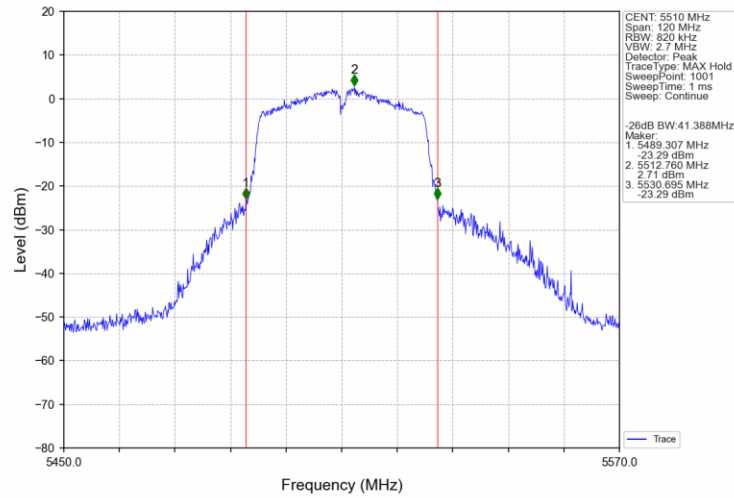
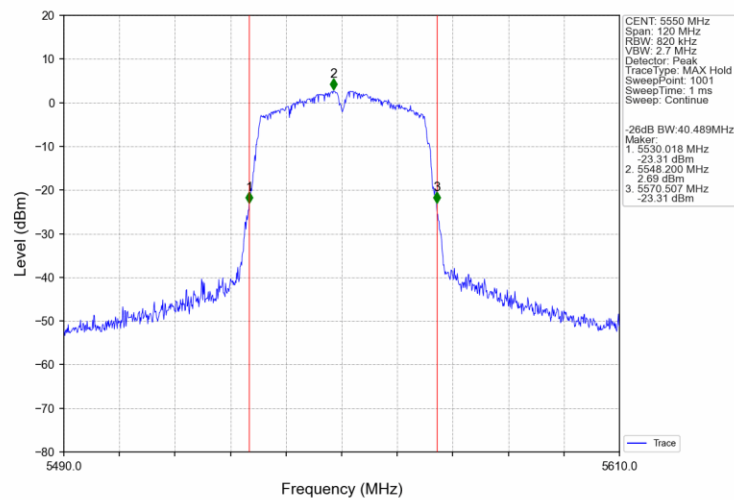


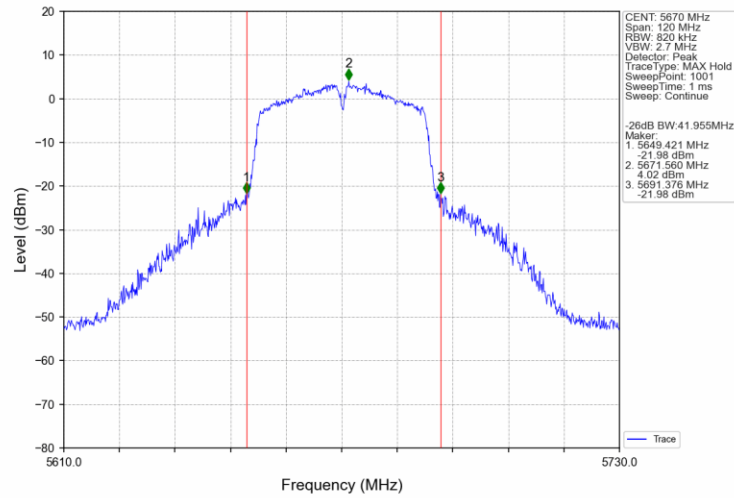
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



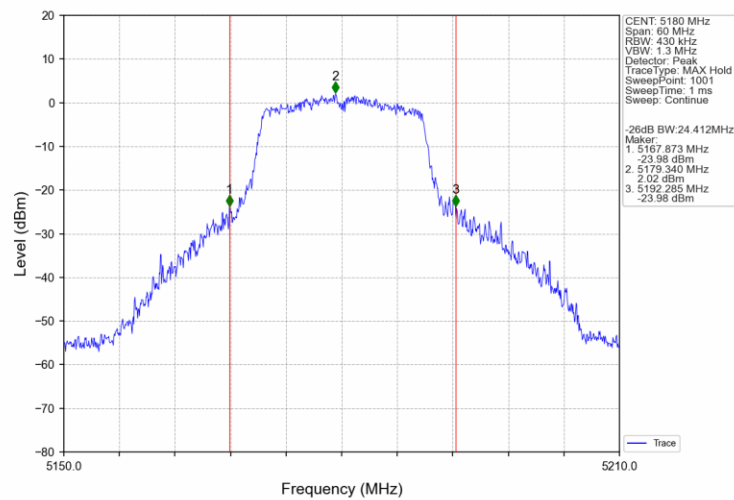
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



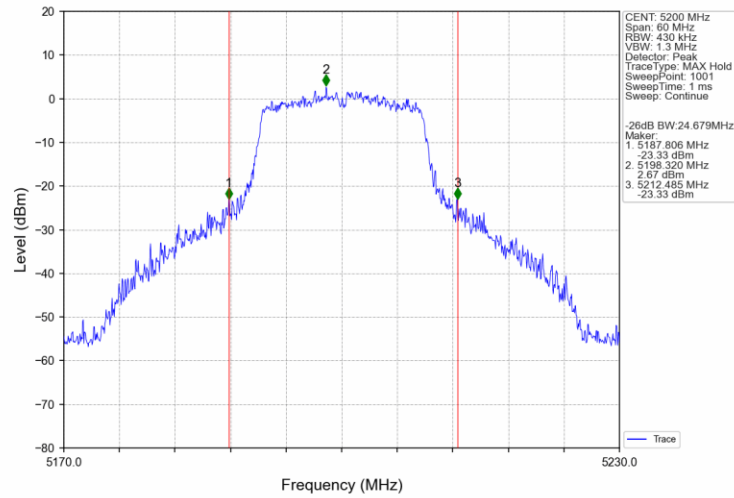
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



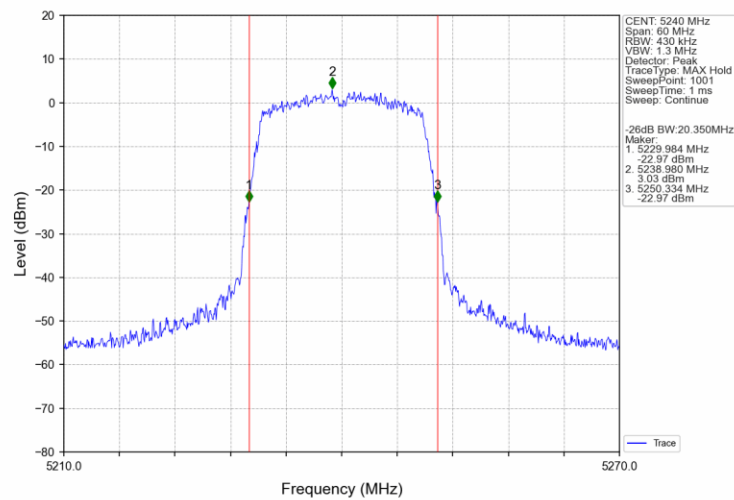
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



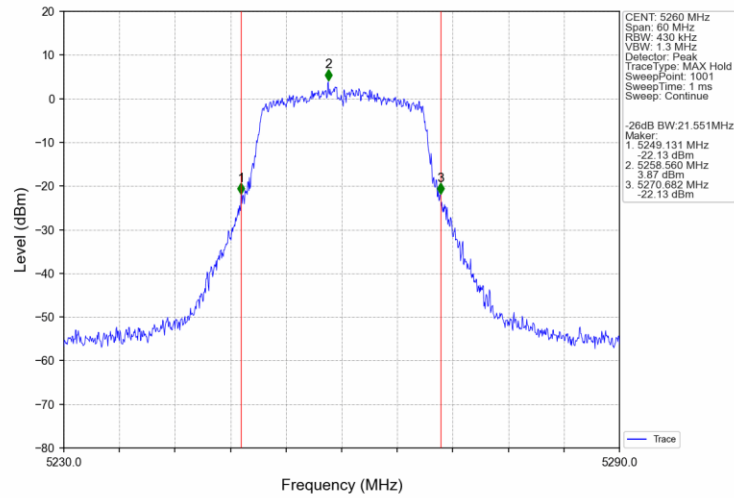
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



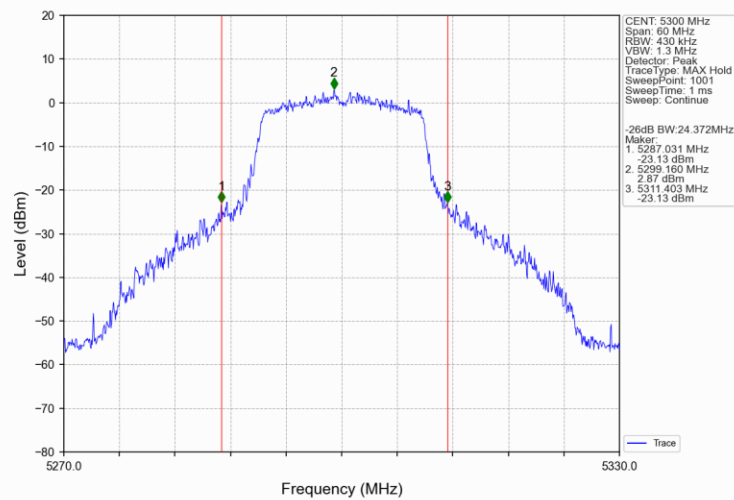
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



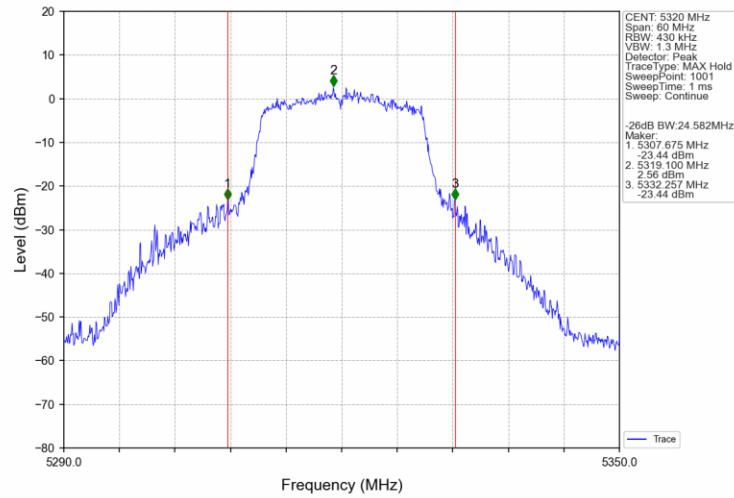
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



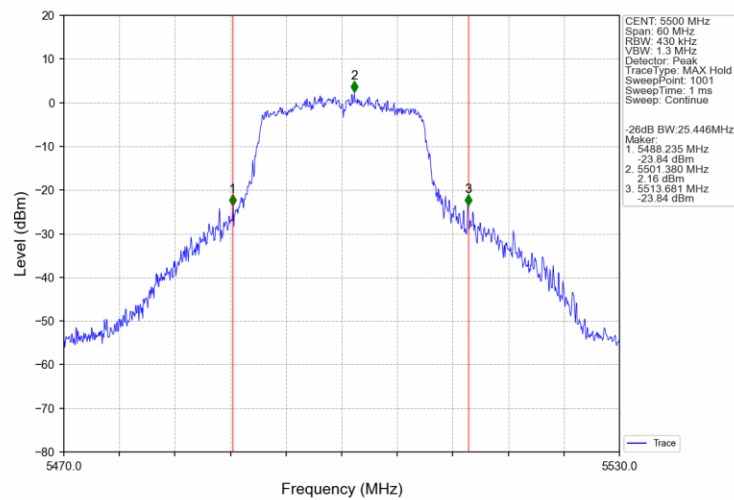
802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



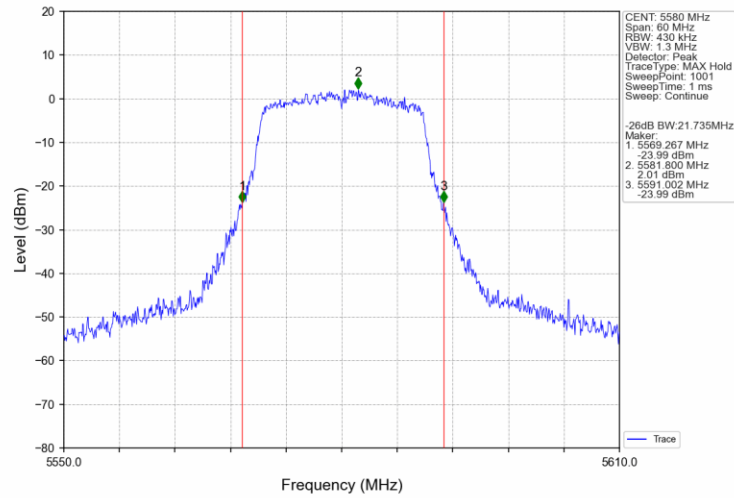
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



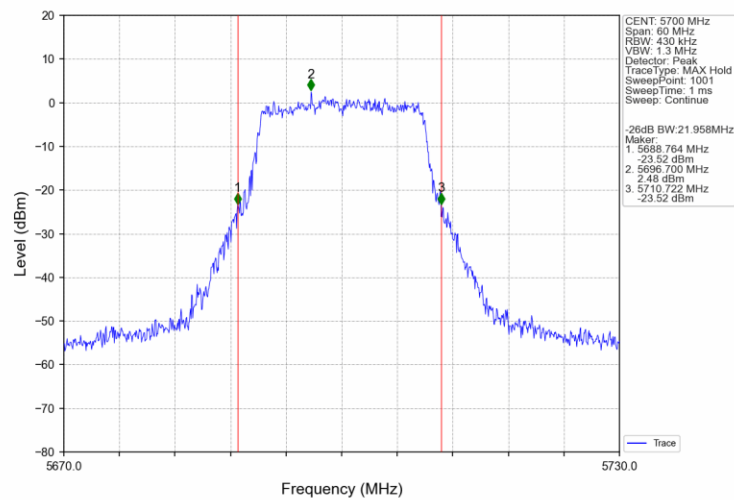
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



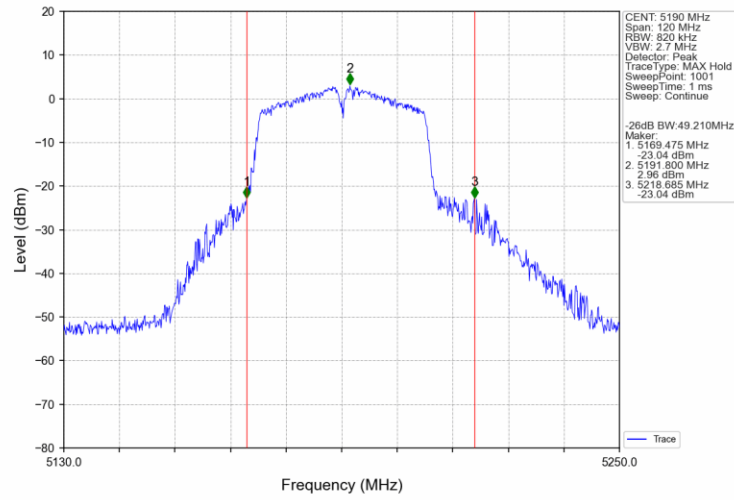
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



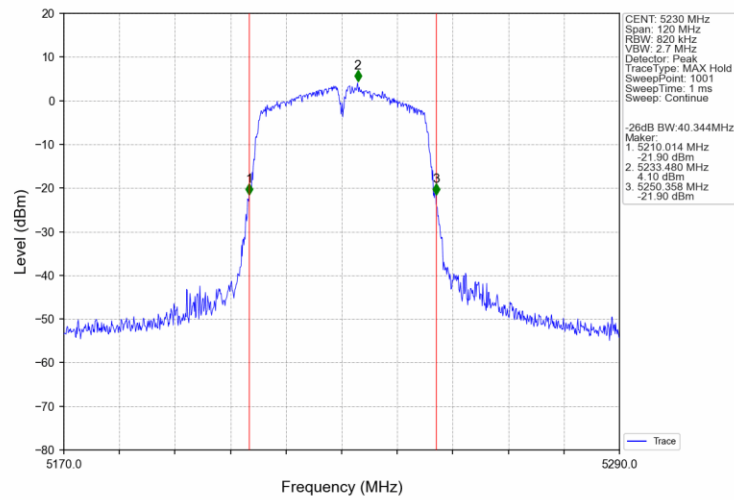
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



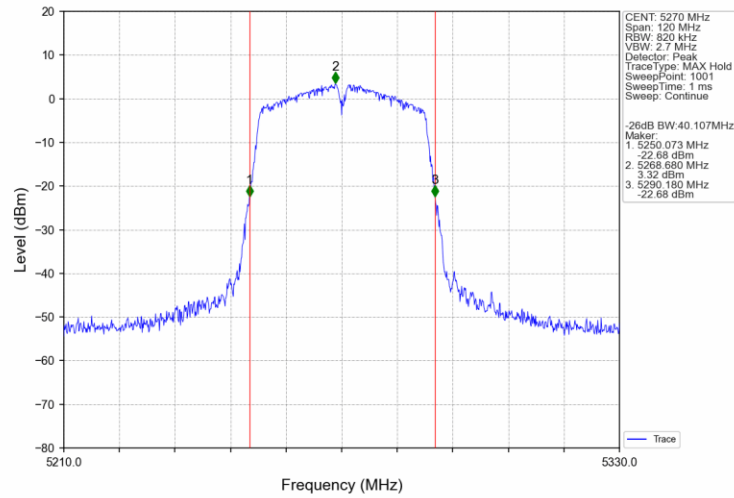
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



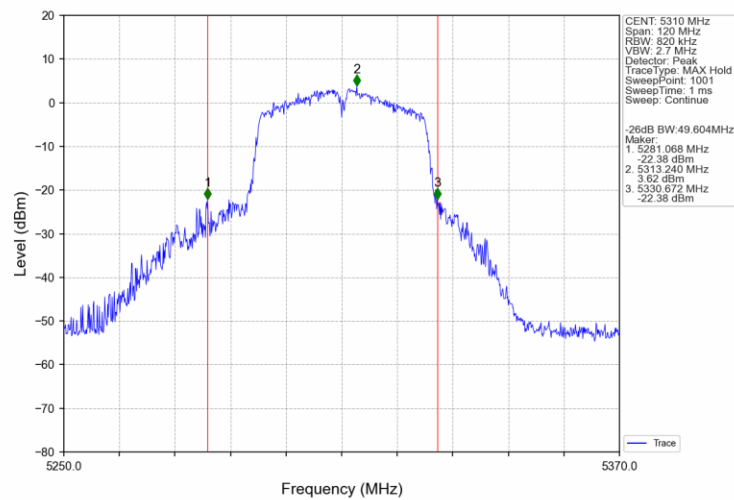
802.11ac(VHT40) HCH 5230MHz Ant1_NTNV



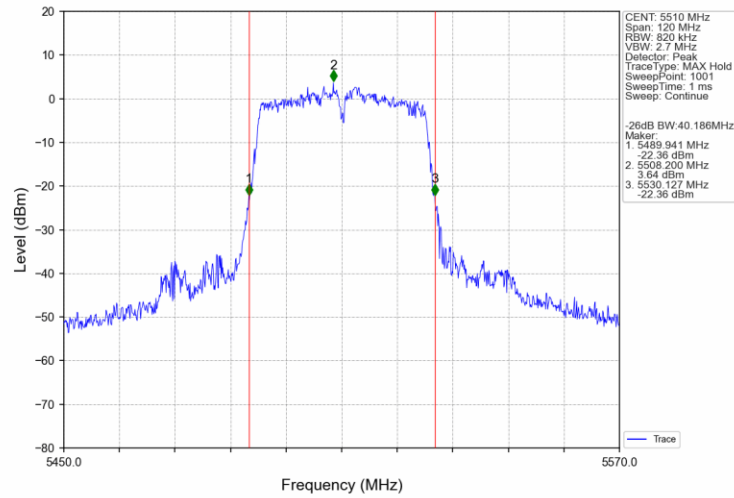
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



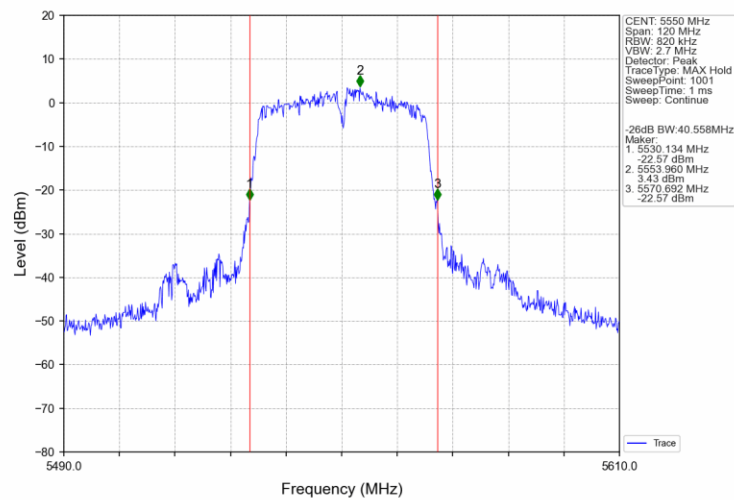
802.11ac(VHT40) HCH 5310MHz Ant1_NTNV



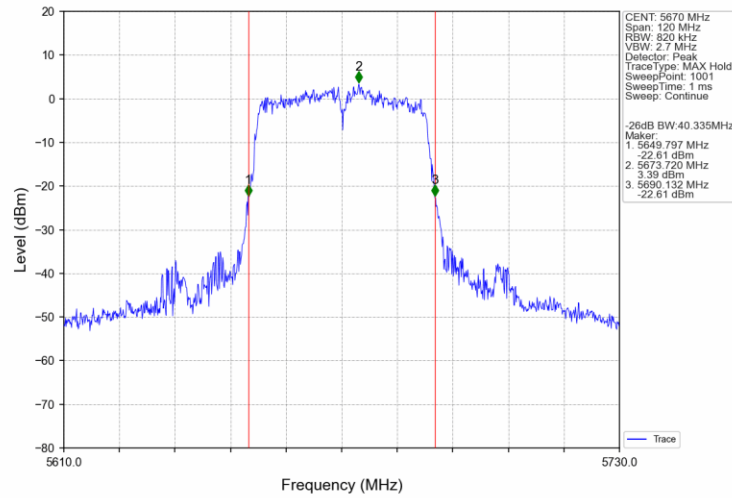
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



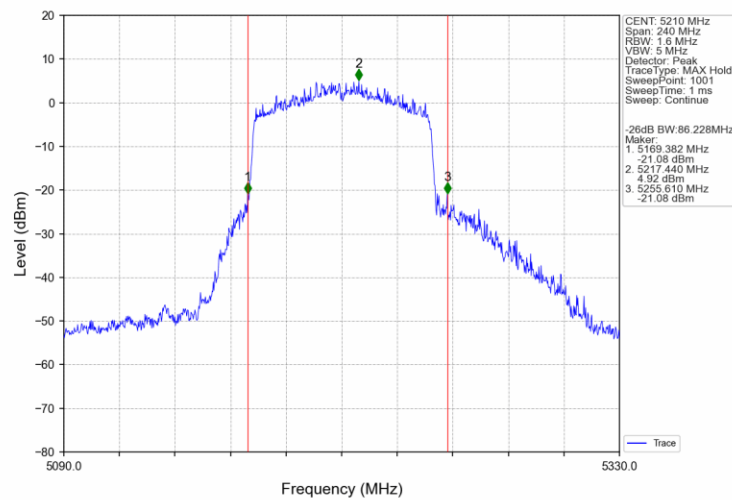
802.11ac(VHT40) MCH 5550MHz_Ant1_NTNV



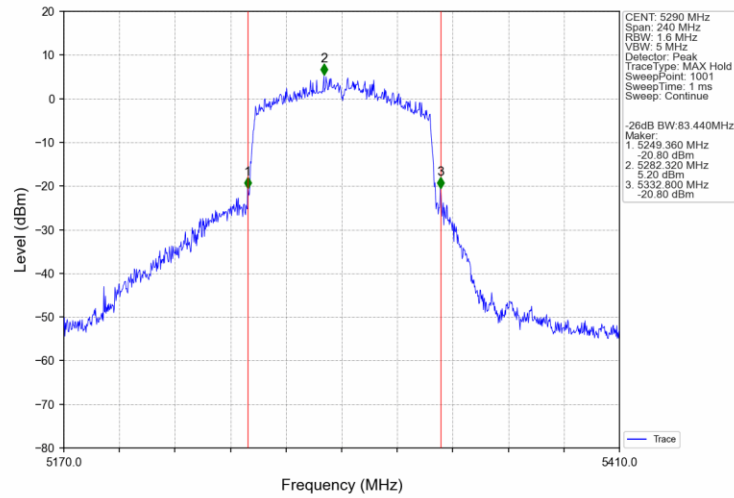
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



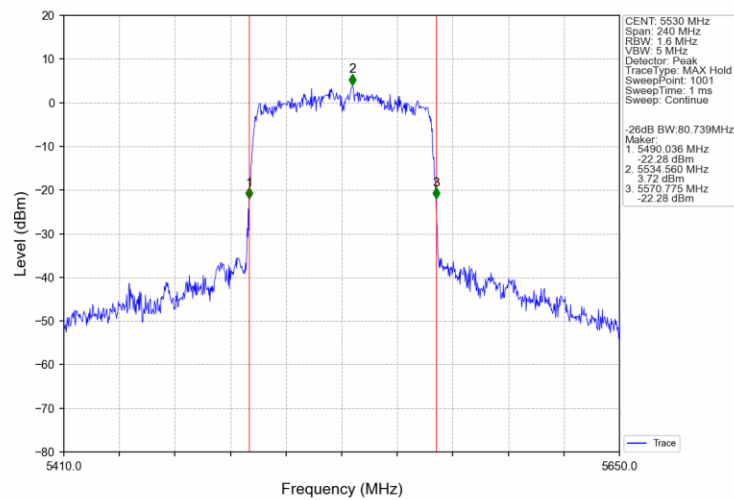
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



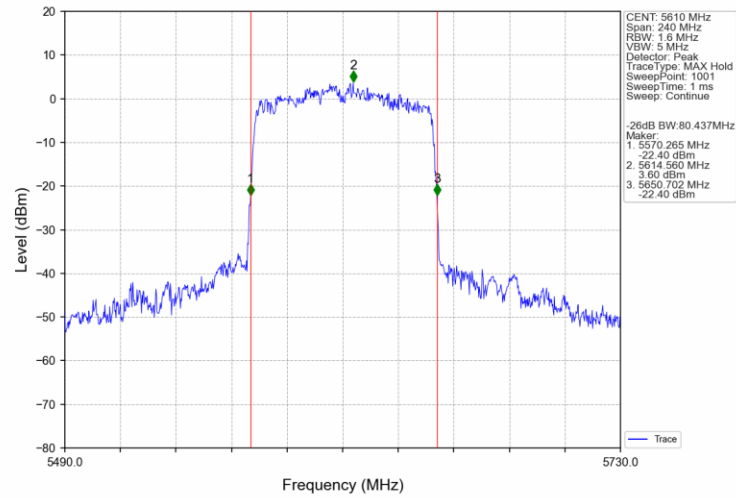
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

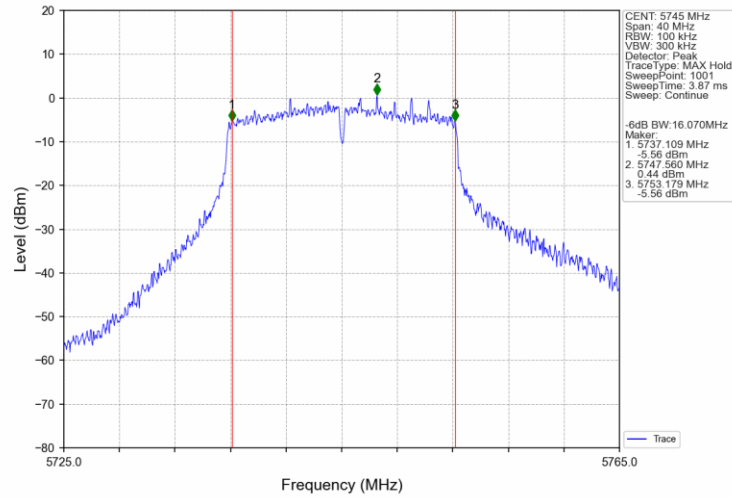


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

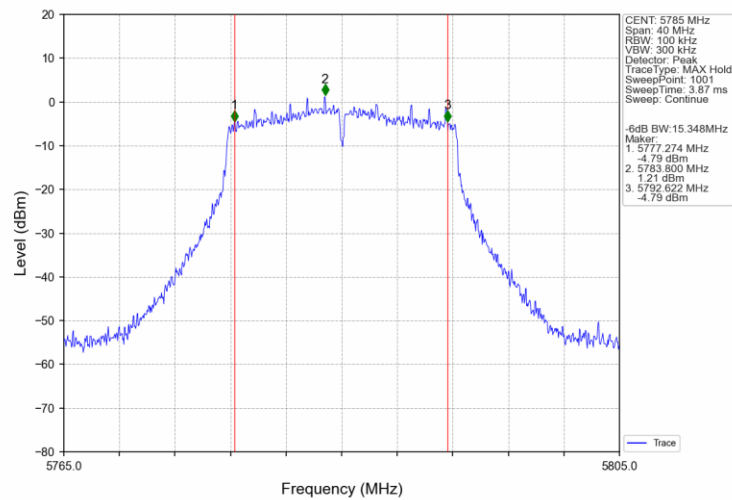


2.2.3 6dB BW

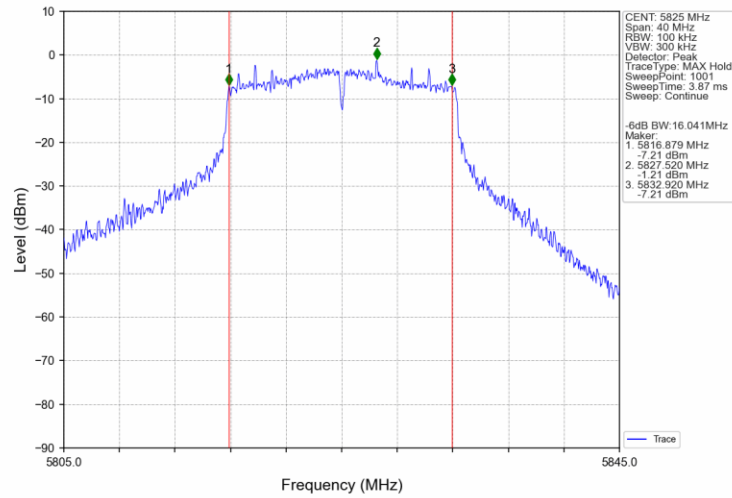
802.11a_LCH_5745MHz_Ant1_NTNV



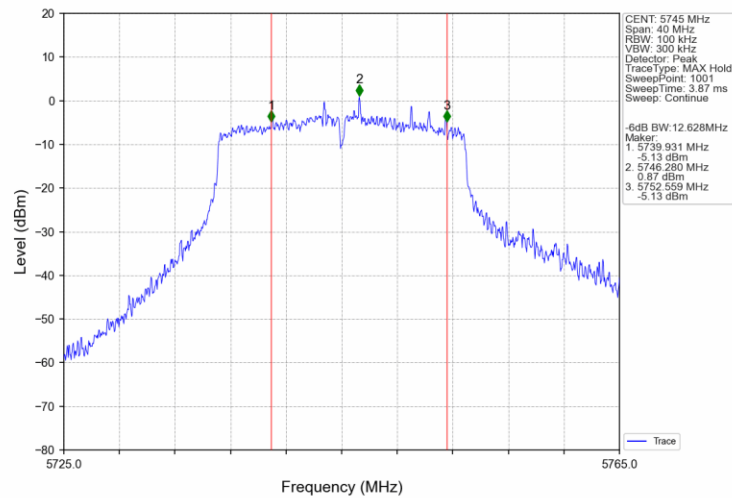
802.11a_MCH_5785MHz_Ant1_NTNV



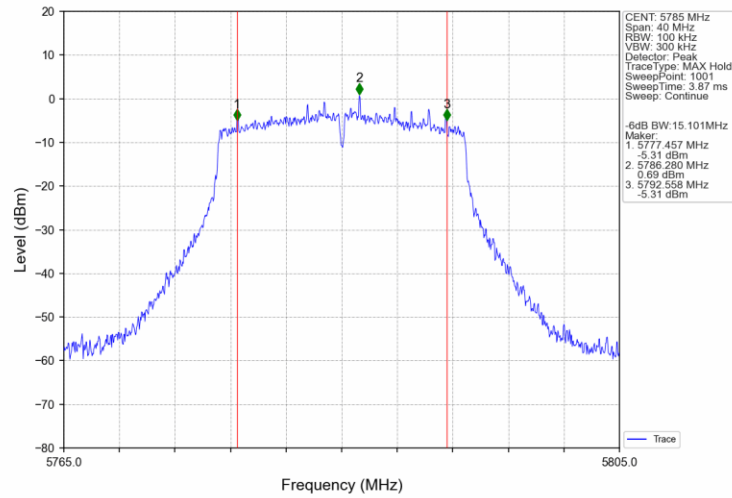
802.11a_HCH_5825MHz_Ant1_NTNV



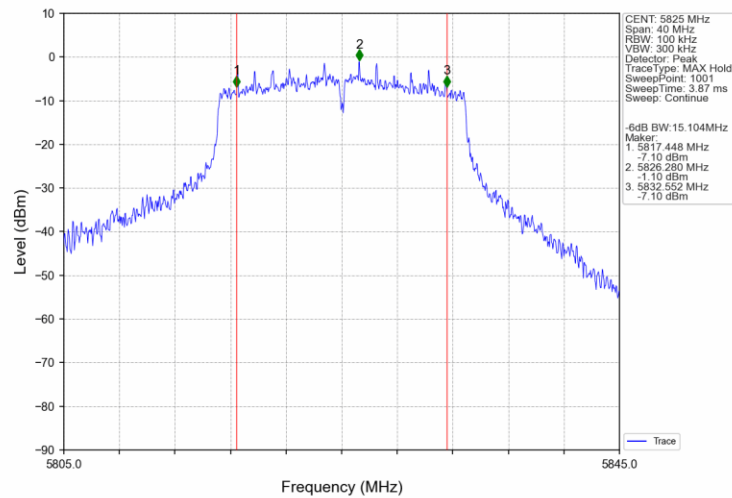
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



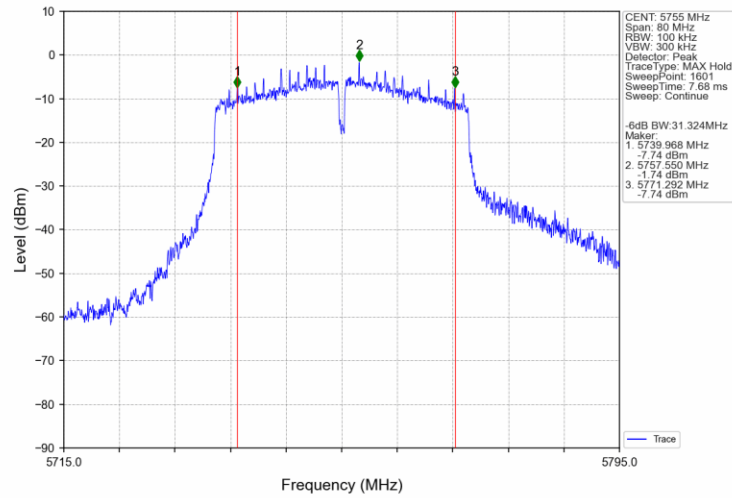
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



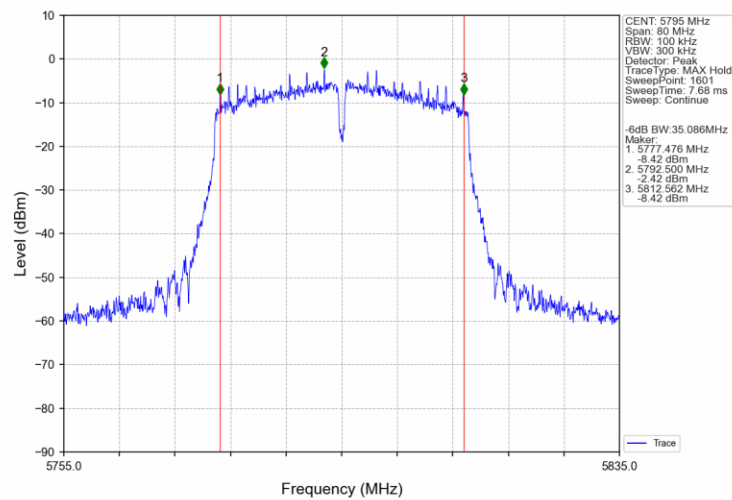
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



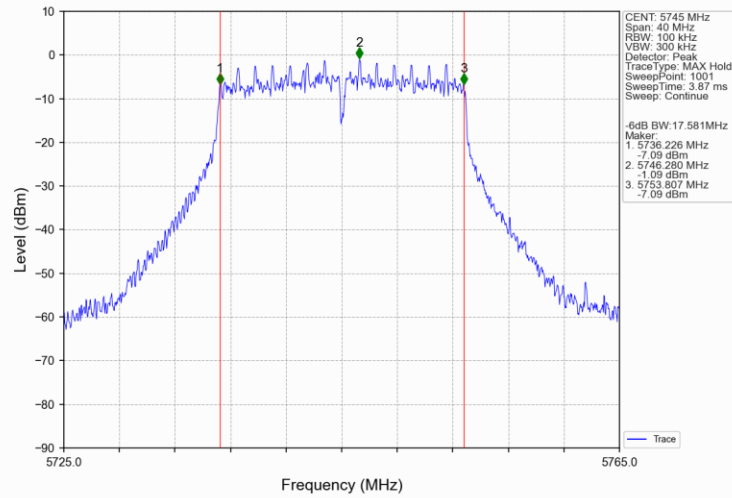
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



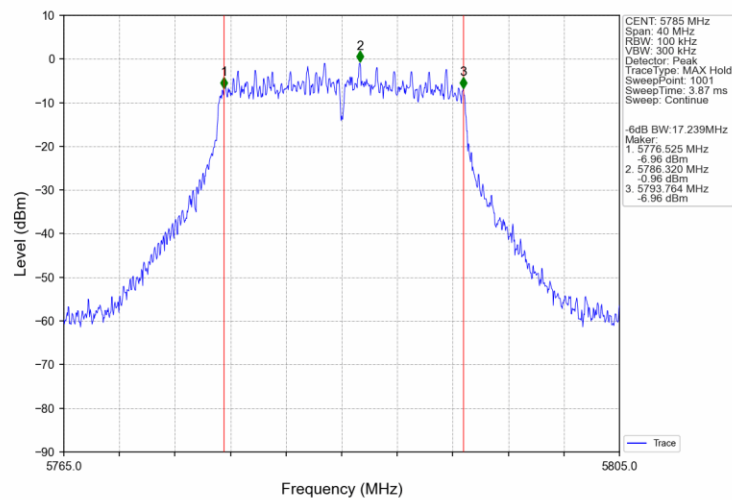
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



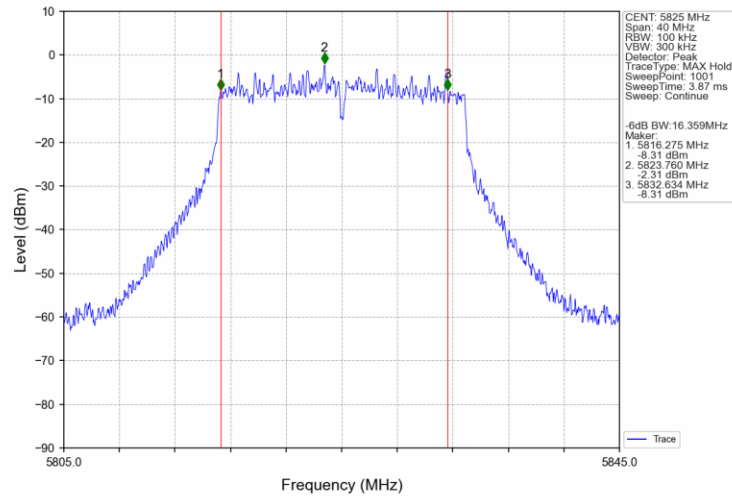
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



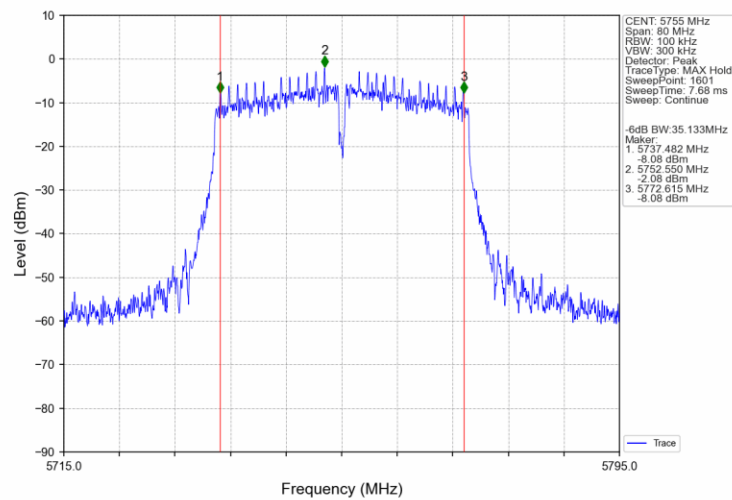
802.11ac(VHT20) MCH 5785MHz_Ant1_NTNV



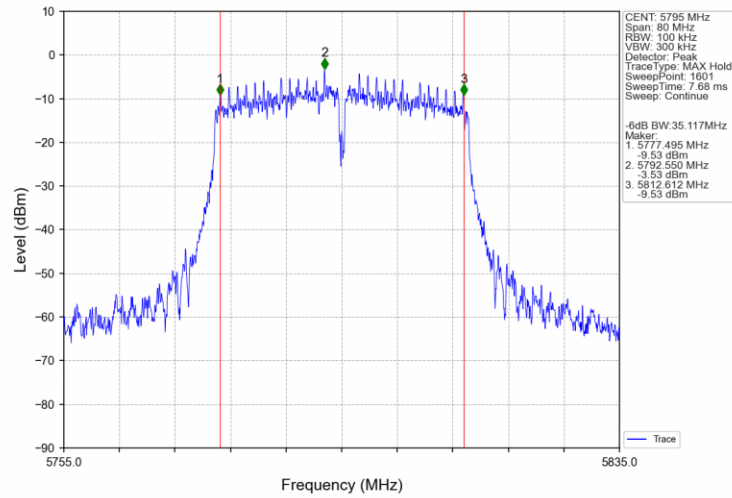
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



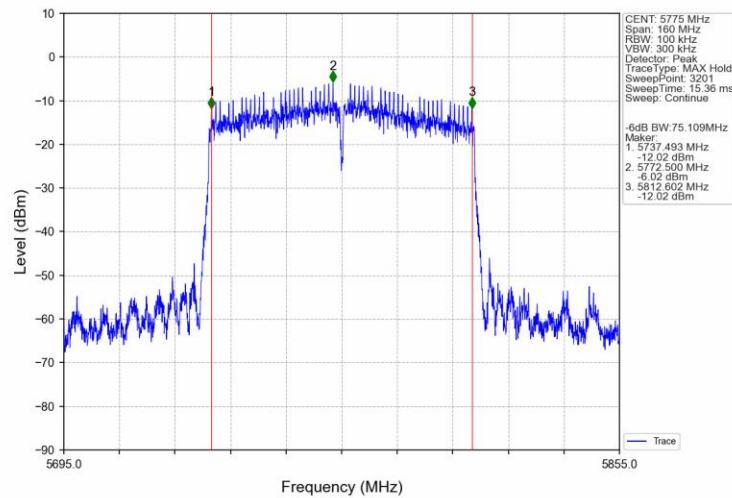
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	11.23	9.49	/	<=22.32	Pass
		5200	10.21	8.38	/	<=22.32	Pass
		5240	10.97	9.45	/	<=22.32	Pass
		5260	10.87	10.16	/	<=22.32	Pass
		5300	10.76	9.54	/	<=22.32	Pass
		5320	10.59	9.46	/	<=22.32	Pass
		5500	9.70	5.54	/	<=22.32	Pass
		5580	10.35	4.64	/	<=22.32	Pass
		5700	11.62	6.75	/	<=22.32	Pass
		5745	11.83	7.00	/	<=30	Pass
		5785	11.87	7.84	/	<=30	Pass
		5825	9.90	6.28	/	<=30	Pass
802.11n (HT20)	MIMO	5180	8.94	7.71	11.38	<=22.32	Pass
		5200	8.45	6.69	10.67	<=22.32	Pass
		5240	9.10	7.49	11.38	<=22.32	Pass
		5260	9.01	7.96	11.53	<=22.32	Pass
		5300	8.62	7.45	11.08	<=22.32	Pass
		5320	8.41	7.11	10.82	<=22.32	Pass
		5500	8.26	3.87	9.61	<=22.32	Pass
		5580	8.48	3.15	9.60	<=22.32	Pass
		5700	9.64	4.86	10.89	<=22.32	Pass
		5745	10.43	5.57	11.66	<=30	Pass
		5785	10.43	6.55	11.92	<=30	Pass
		5825	9.16	5.83	10.82	<=30	Pass
802.11n (HT40)	MIMO	5190	8.52	7.13	10.89	<=22.32	Pass
		5230	9.19	7.39	11.39	<=22.32	Pass
		5270	9.09	8.22	11.69	<=22.32	Pass
		5310	8.74	7.70	11.26	<=22.32	Pass
		5510	8.85	4.22	10.14	<=22.32	Pass
		5550	9.31	3.59	10.34	<=22.32	Pass
		5670	9.78	4.45	10.90	<=22.32	Pass
		5755	10.66	6.09	11.96	<=30	Pass
802.11ac (VHT20)	MIMO	5795	10.81	6.85	12.28	<=30	Pass
		5180	9.18	7.90	11.60	<=22.32	Pass
		5200	8.95	7.66	11.36	<=22.32	Pass
		5240	9.82	8.28	12.13	<=22.32	Pass
		5260	9.73	8.91	12.35	<=22.32	Pass
		5300	9.46	8.23	11.90	<=22.32	Pass
		5320	9.14	7.96	11.60	<=22.32	Pass
		5500	9.00	4.75	10.39	<=22.32	Pass
		5580	9.26	3.30	10.24	<=22.32	Pass
		5700	9.15	4.14	10.34	<=22.32	Pass
		5745	9.66	4.85	10.90	<=30	Pass
		5785	9.63	5.53	11.06	<=30	Pass
		5825	8.30	4.67	9.86	<=30	Pass
802.11ac (VHT40)	MIMO	5190	9.25	8.01	11.68	<=22.32	Pass
		5230	9.90	8.48	12.26	<=22.32	Pass

		5270	9.92	9.05	12.52	<=22.32	Pass
		5310	9.57	8.54	12.10	<=22.32	Pass
		5510	9.34	4.81	10.65	<=22.32	Pass
		5550	9.54	4.02	10.61	<=22.32	Pass
		5670	9.64	4.35	10.77	<=22.32	Pass
		5755	10.47	5.64	11.70	<=30	Pass
		5795	8.94	5.04	10.42	<=30	Pass
802.11ac (VHT80)	MIMO	5210	10.17	8.59	12.46	<=22.32	Pass
		5290	10.30	9.09	12.75	<=22.32	Pass
		5530	9.85	4.78	11.03	<=22.32	Pass
		5610	9.62	4.10	10.69	<=22.32	Pass
		5775	9.50	5.14	10.86	<=30	Pass

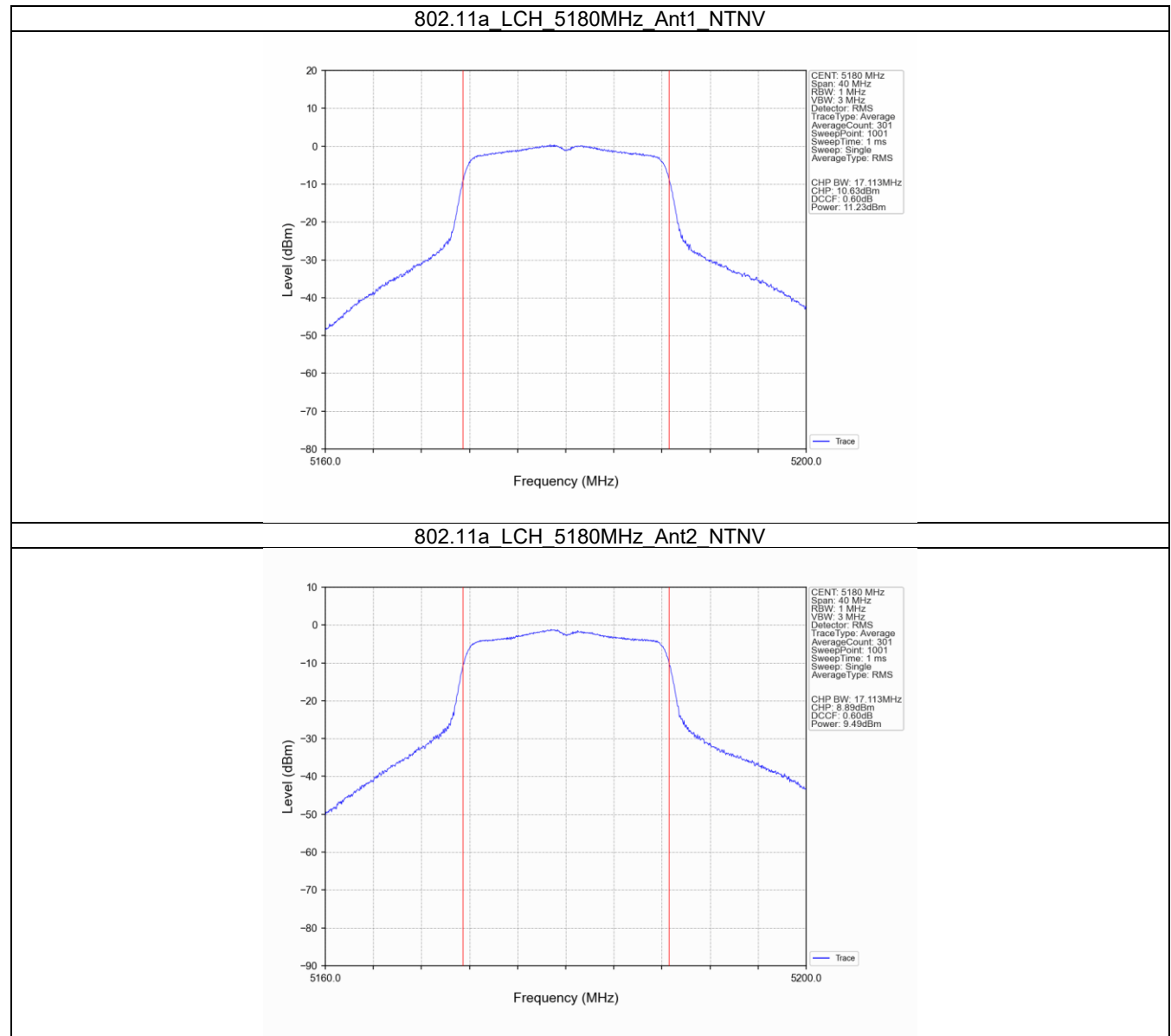
Note1: Antenna Gain: Ant1: 4.62dBi; Ant2: 4.68dBi; Directional gain : 7.66dBi

Note2: Directional gain = $10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10})^2 / N_{ANT}]$, where G is the antenna gain in dBi, NANT it's the number of antennas.

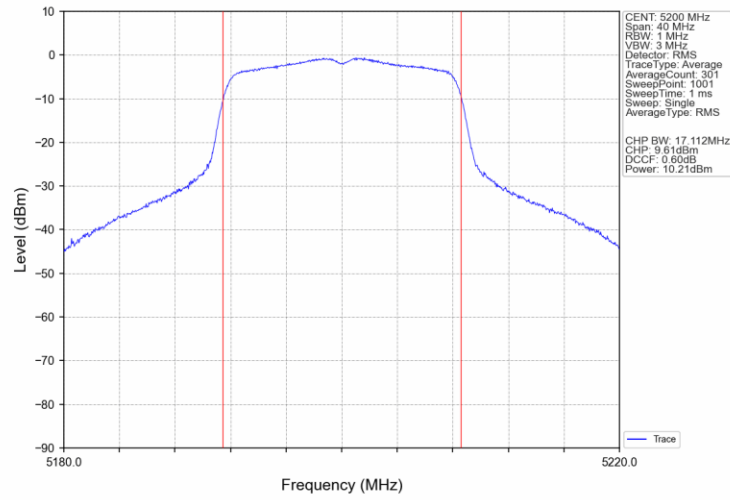
Note3: Average Power Limit (dBm) = 30 dBm - (7.24 dBi - 6 dBi) = 28.34dBm or 23.98 dBm - (7.66 dBi - 6 dBi) = 22.32dBm

3.2 Test Graph

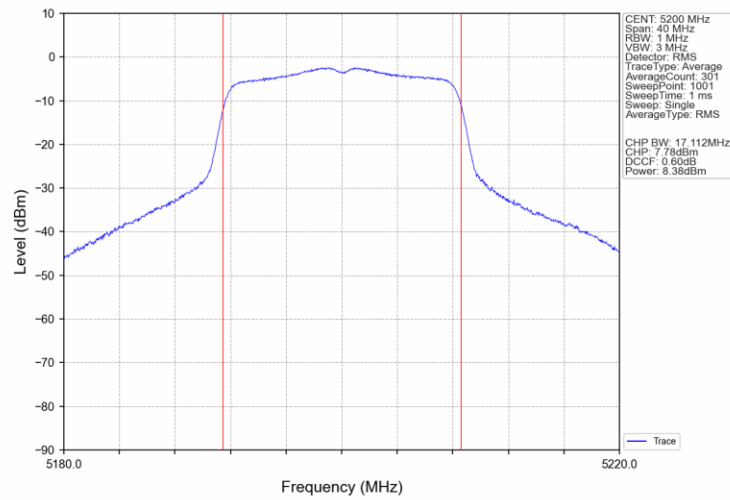
3.2.1 Power



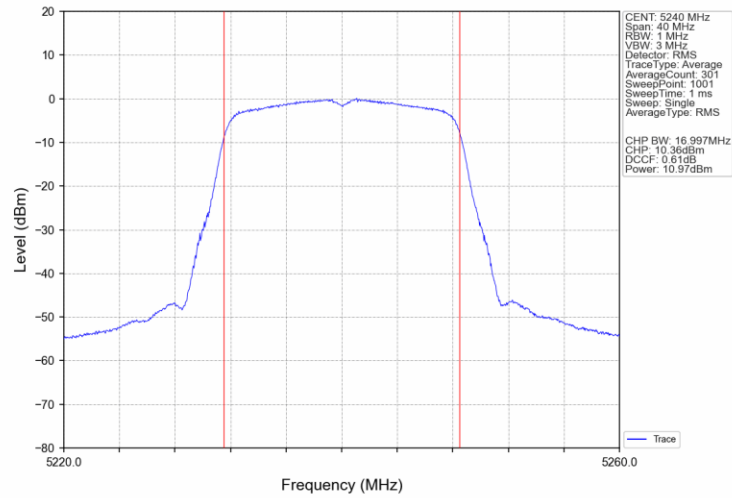
802.11a_MCH_5200MHz_Ant1_NTNV



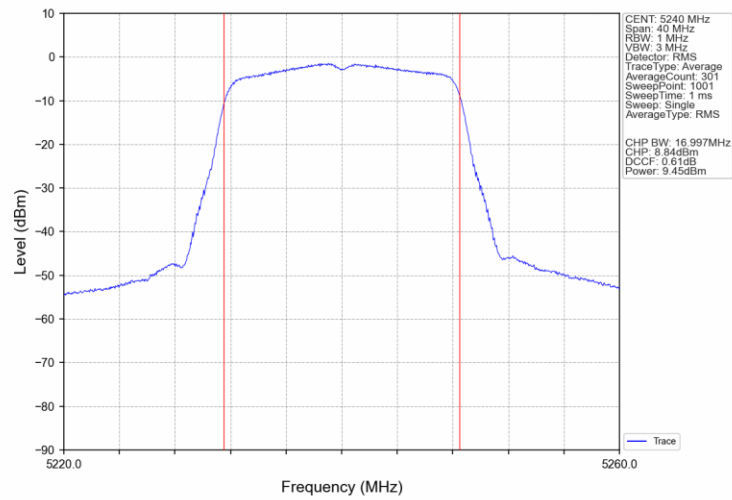
802.11a MCH 5200MHz Ant2 NTNv



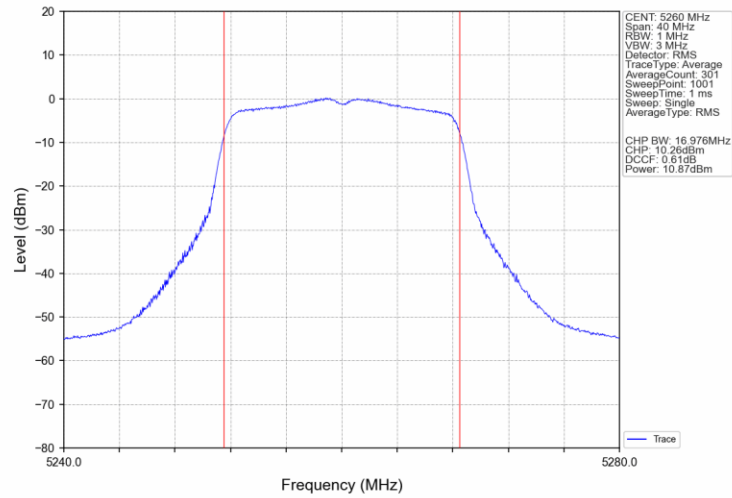
802.11a_HCH_5240MHz_Ant1_NTNV



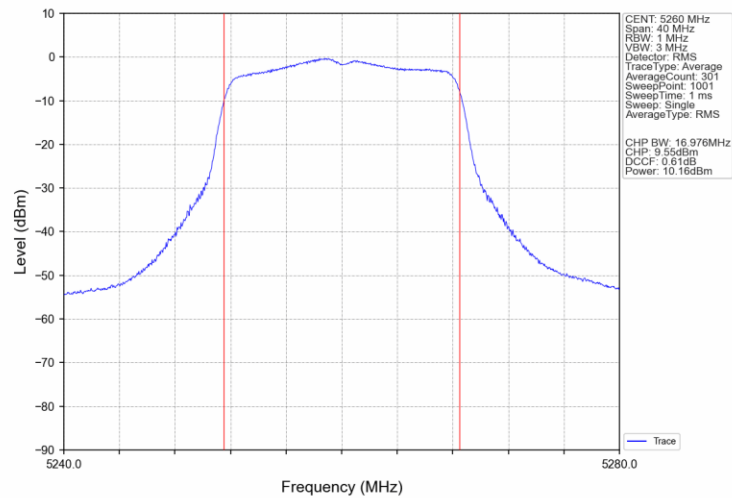
802.11a_HCH_5240MHz_Ant2_NTNV



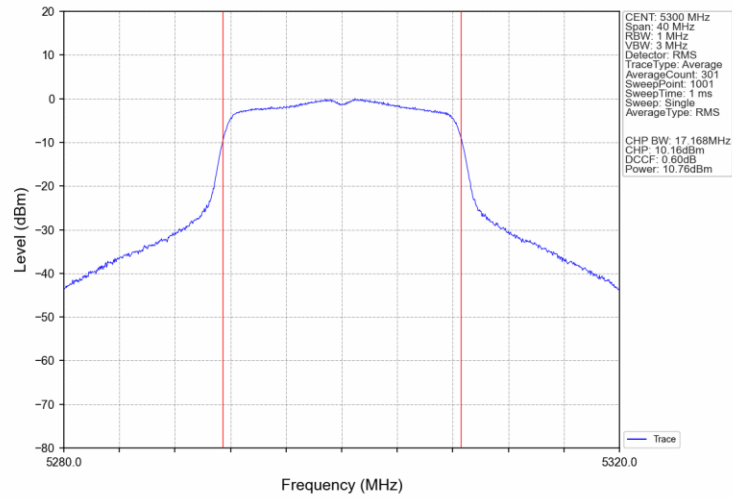
802.11a_LCH_5260MHz_Ant1_NTNV



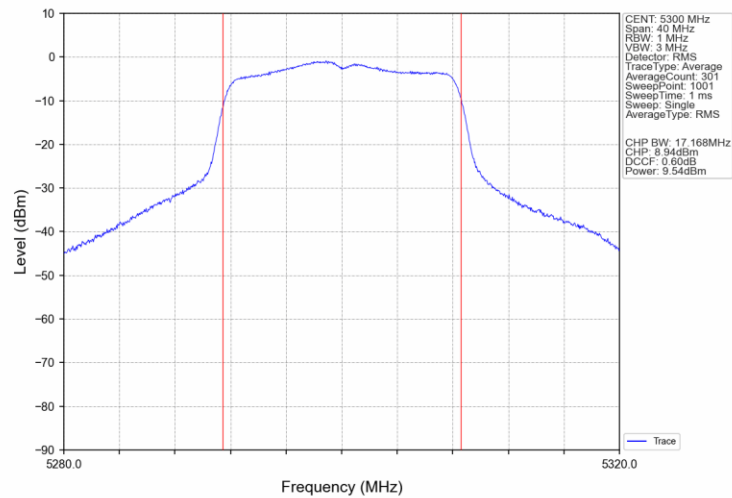
802.11a_LCH_5260MHz_Ant2_NTNV



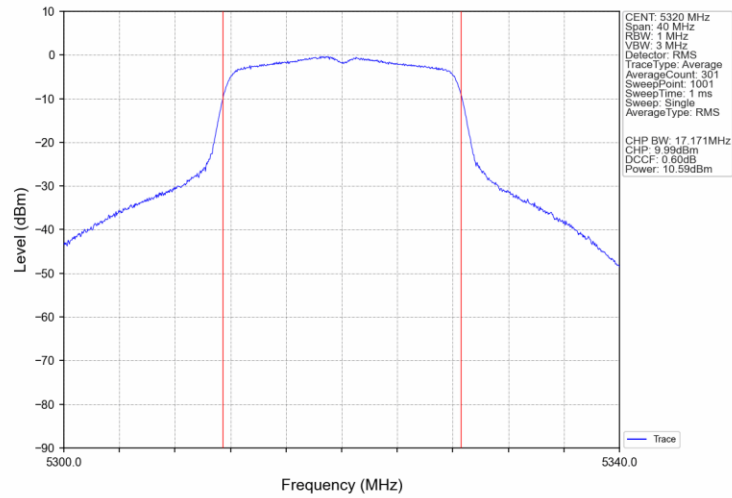
802.11a_MCH_5300MHz_Ant1_NTNV



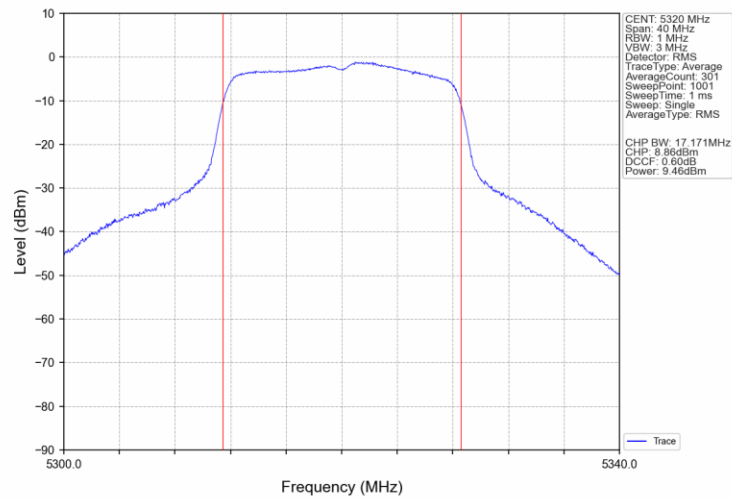
802.11a_MCH_5300MHz_Ant2_NTNV



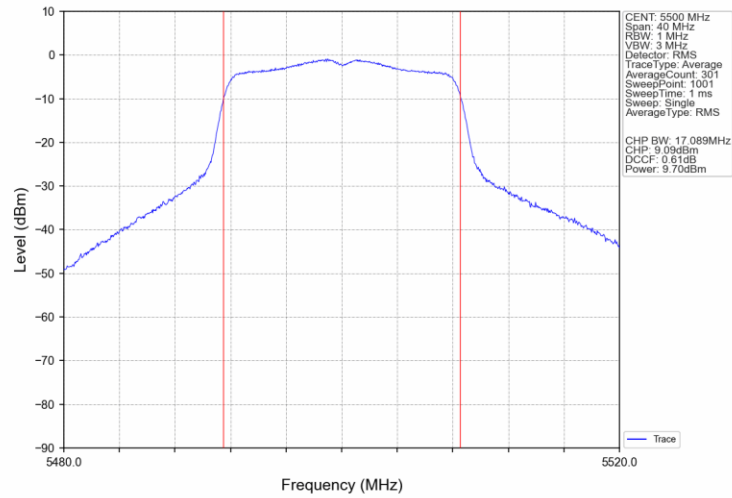
802.11a_HCH_5320MHz_Ant1_NTNV



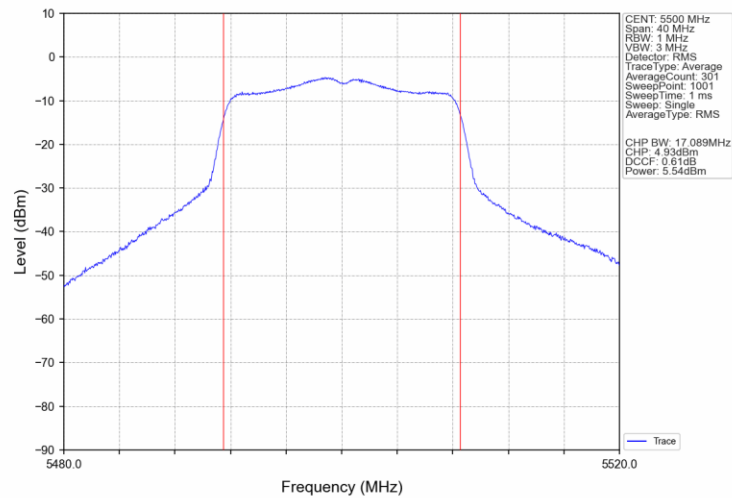
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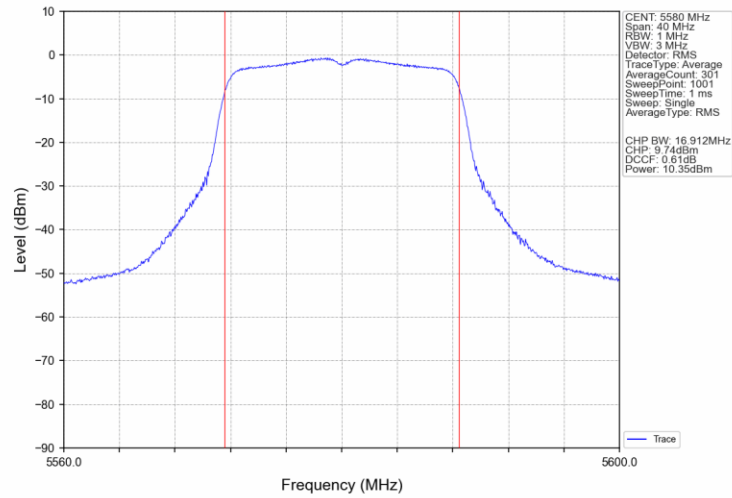
802.11a_LCH_5500MHz_Ant1_NTNV



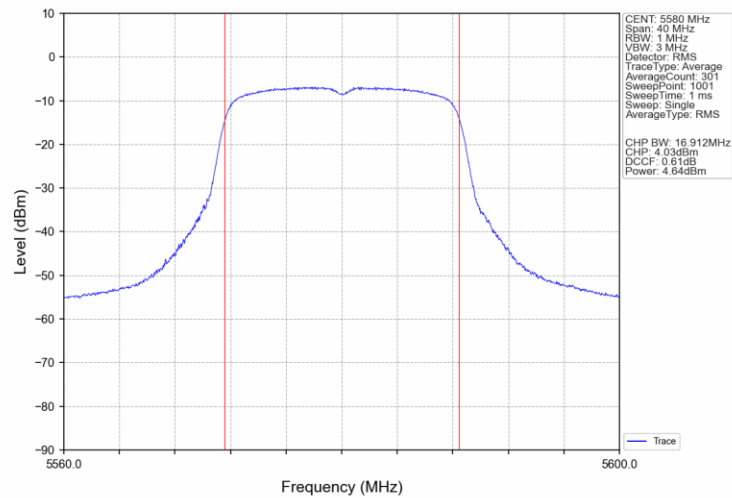
802.11a_LCH_5500MHz_Ant2_NTNV



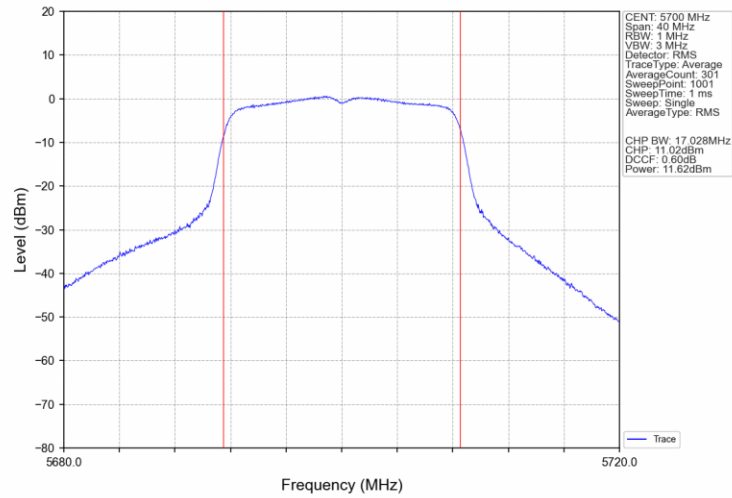
802.11a_MCH_5580MHz_Ant1_NTNV



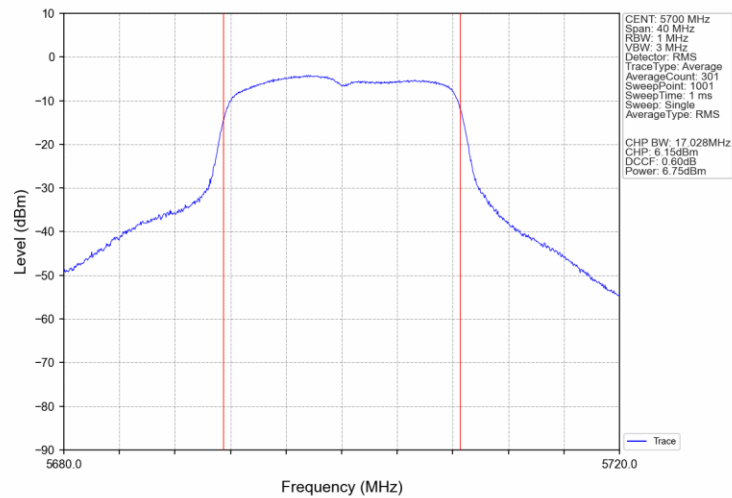
802.11a MCH 5580MHz Ant2 NTNv



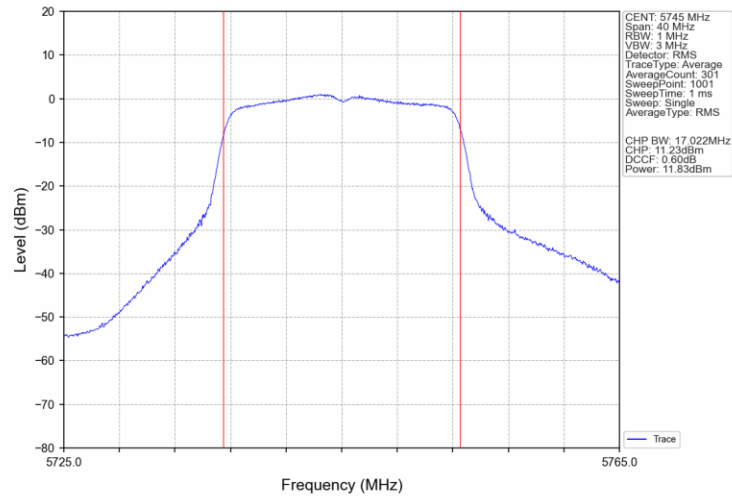
802.11a_HCH_5700MHz_Ant1_NTNV



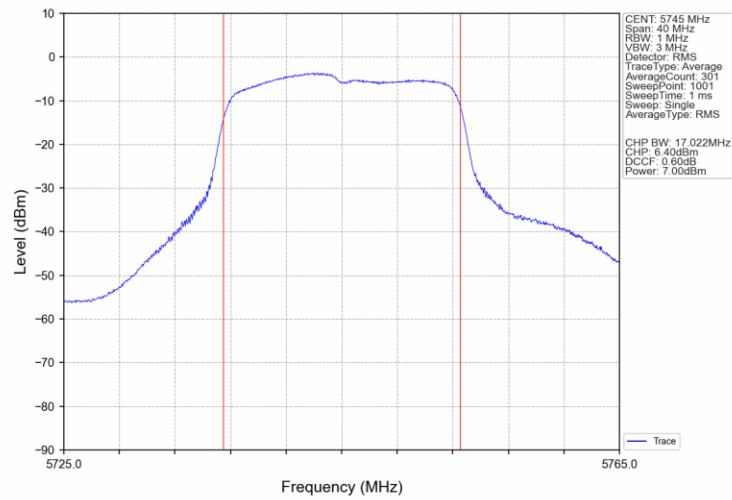
802.11a_HCH_5700MHz_Ant2_NTNV



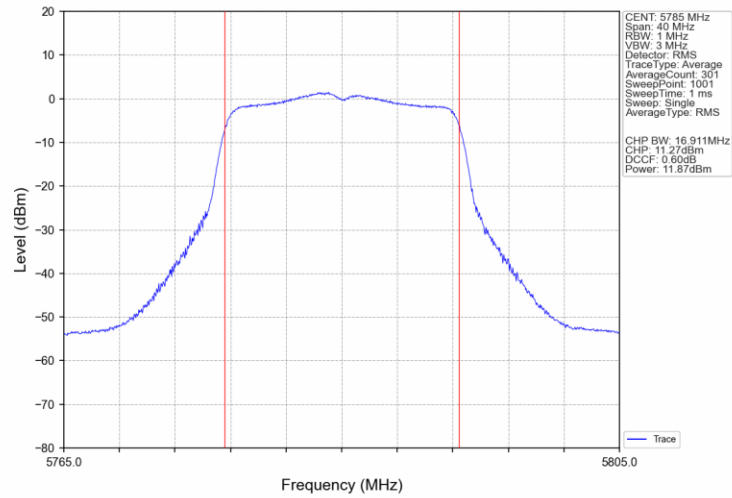
802.11a_LCH_5745MHz_Ant1_NTNV



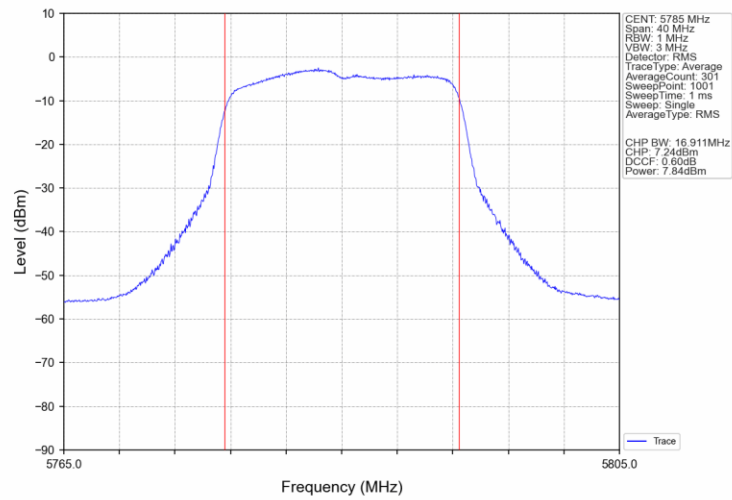
802.11a_LCH_5745MHz_Ant2_NTNV



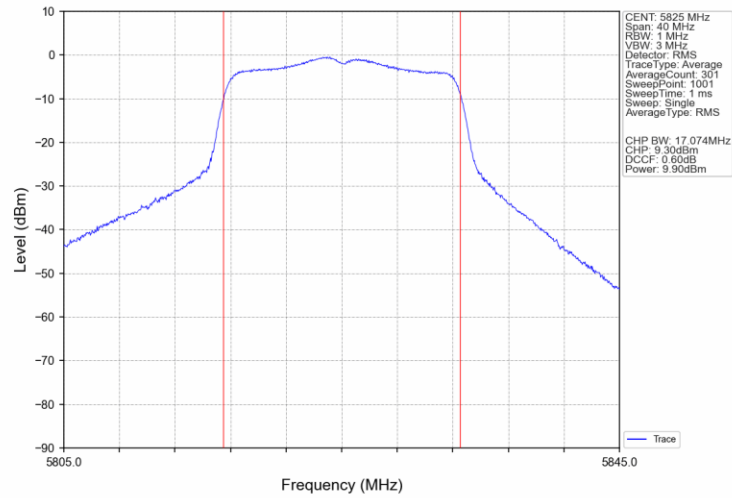
802.11a_MCH_5785MHz_Ant1_NTNV



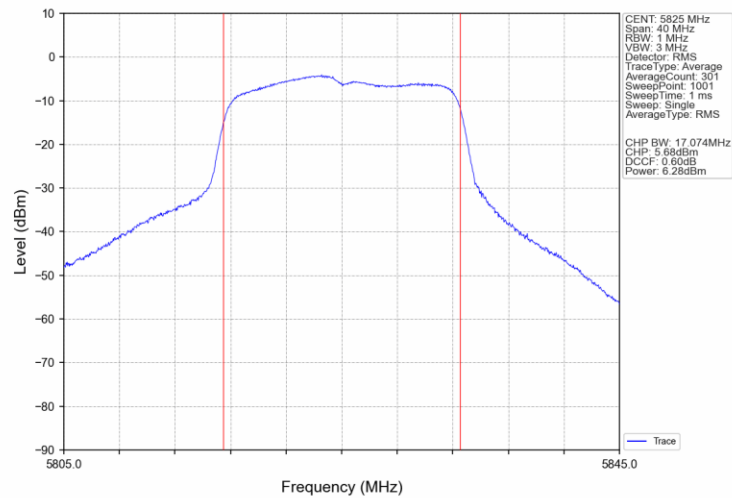
802.11a MCH 5785MHz Ant2 NTNv



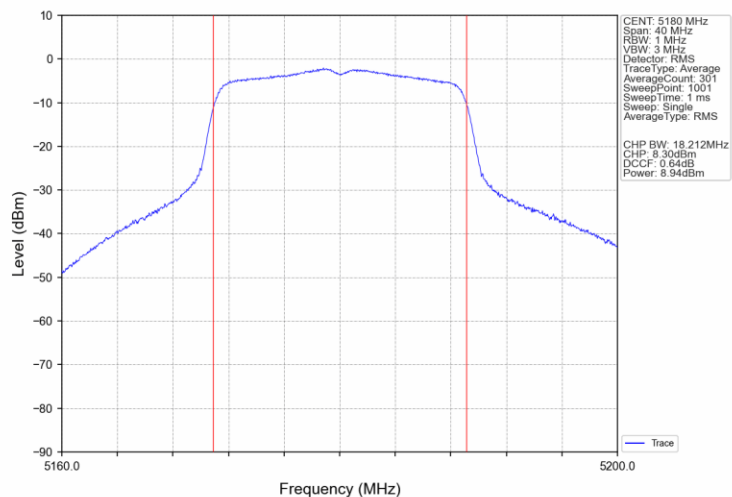
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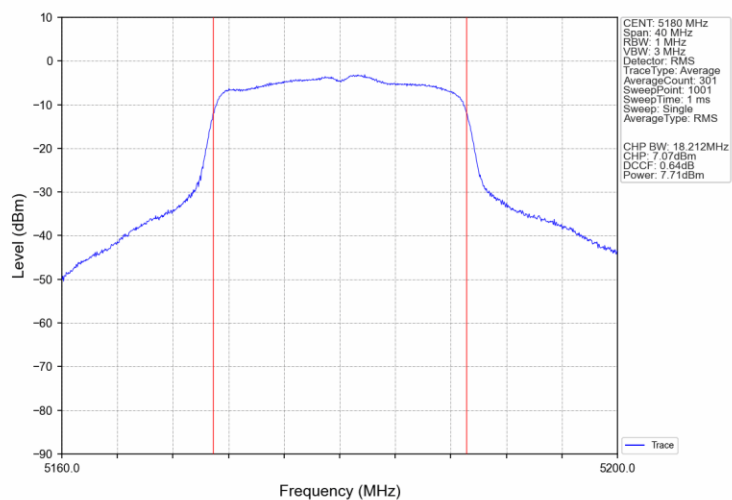
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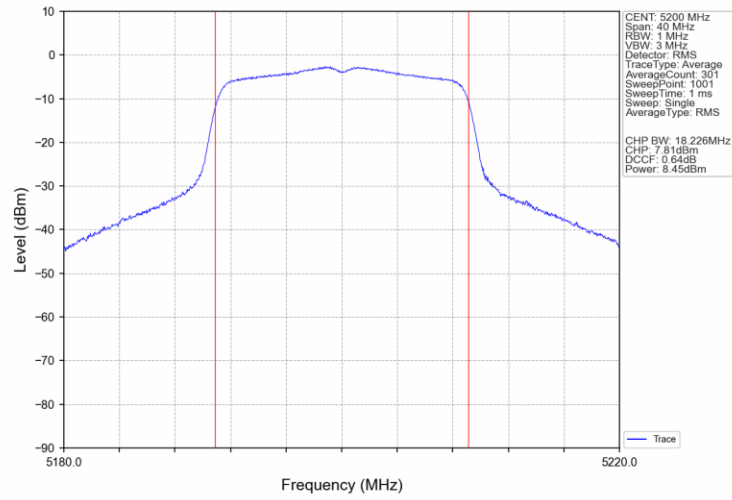
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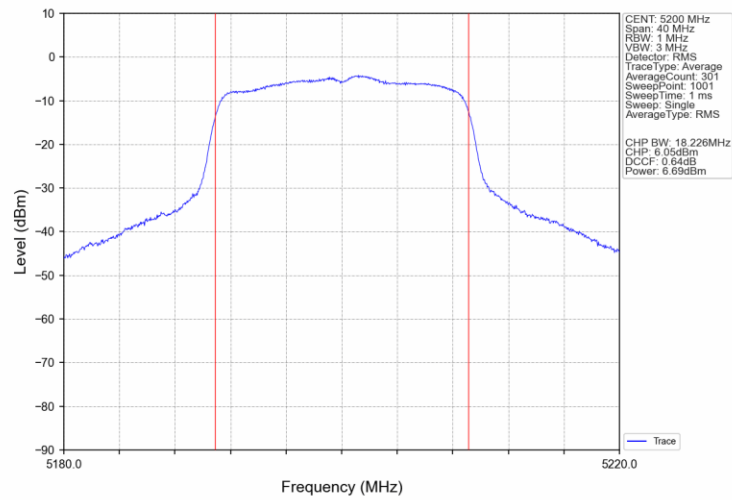
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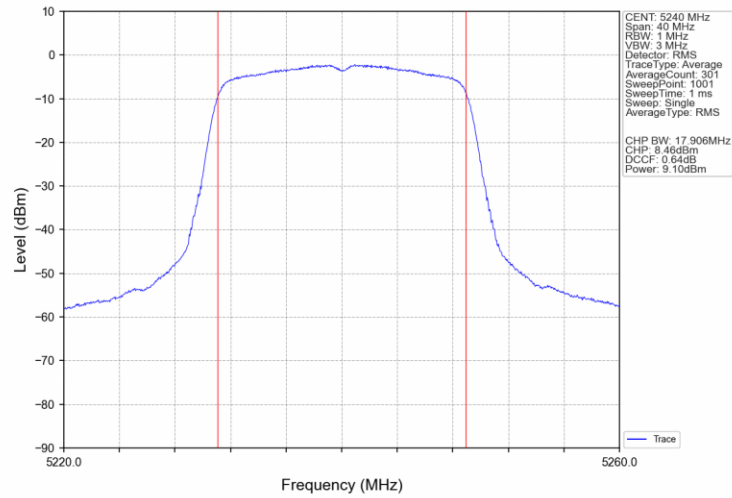
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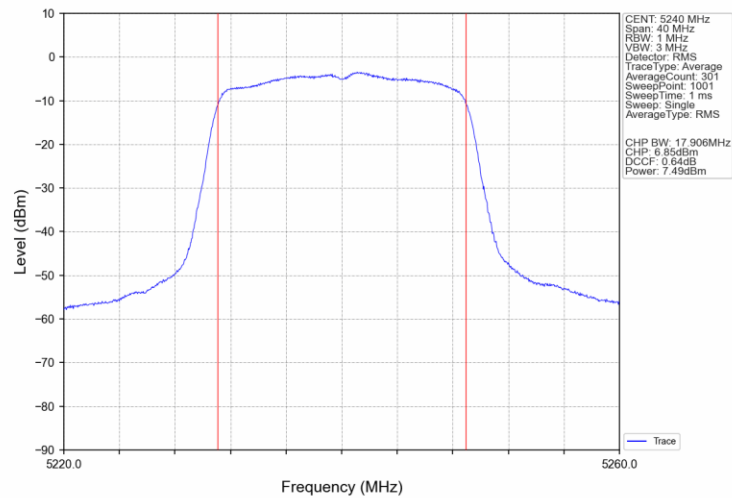
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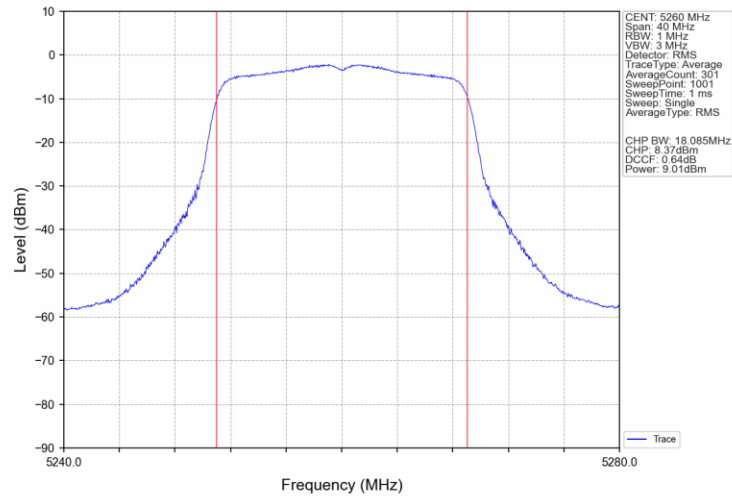
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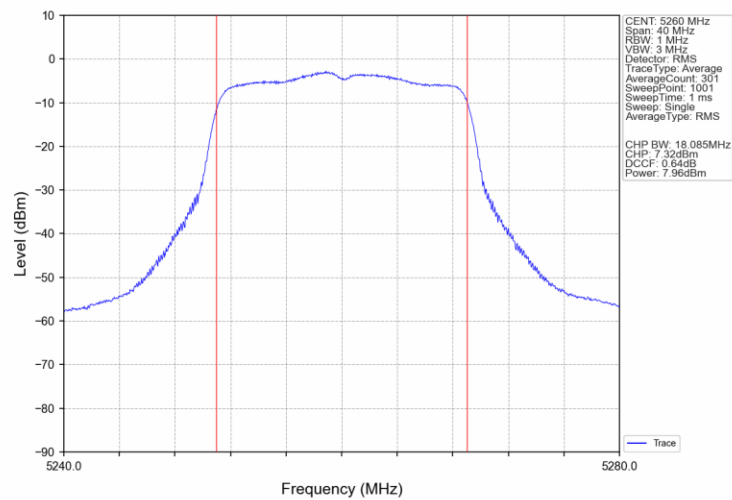
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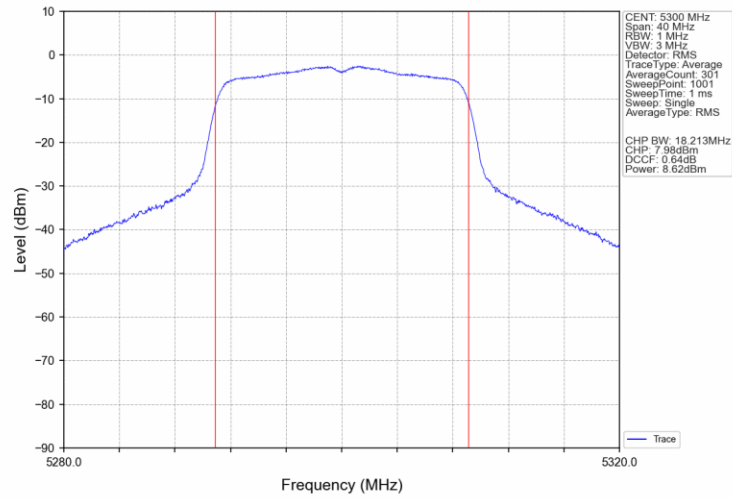
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



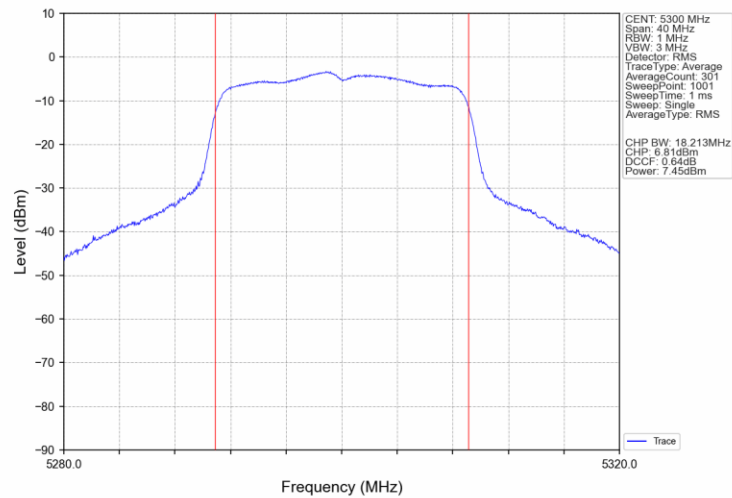
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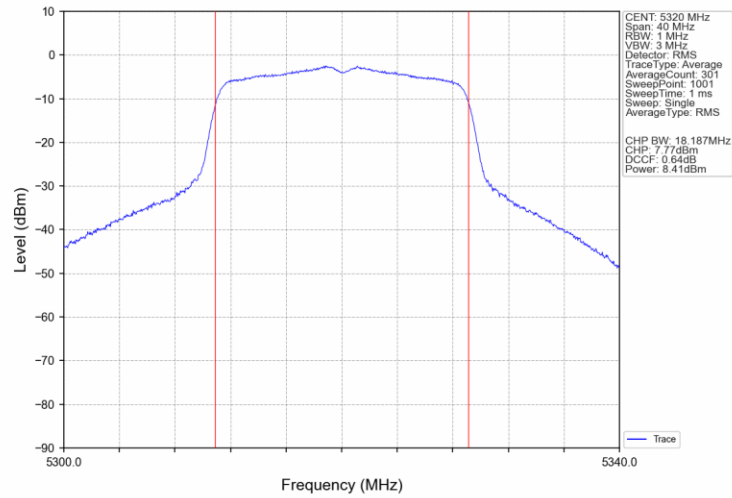
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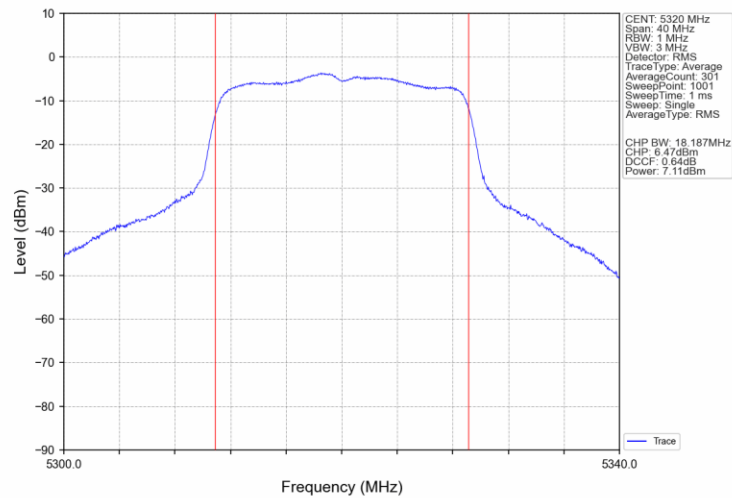
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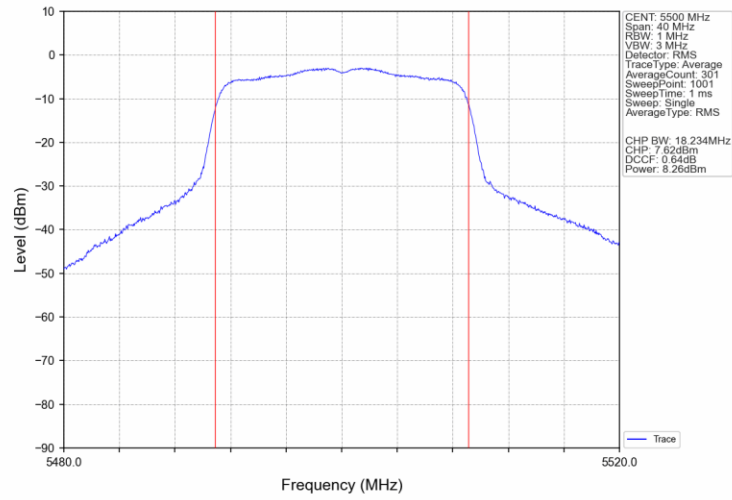
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant2_NTNV

