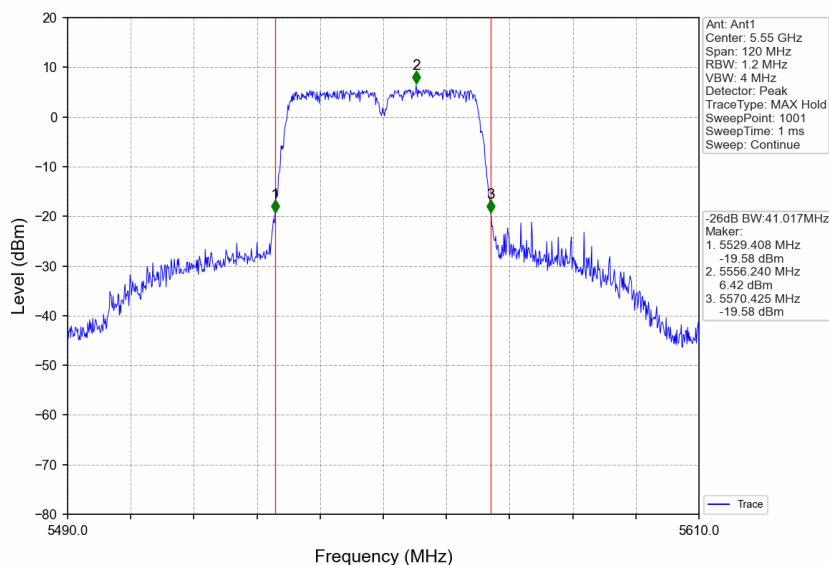
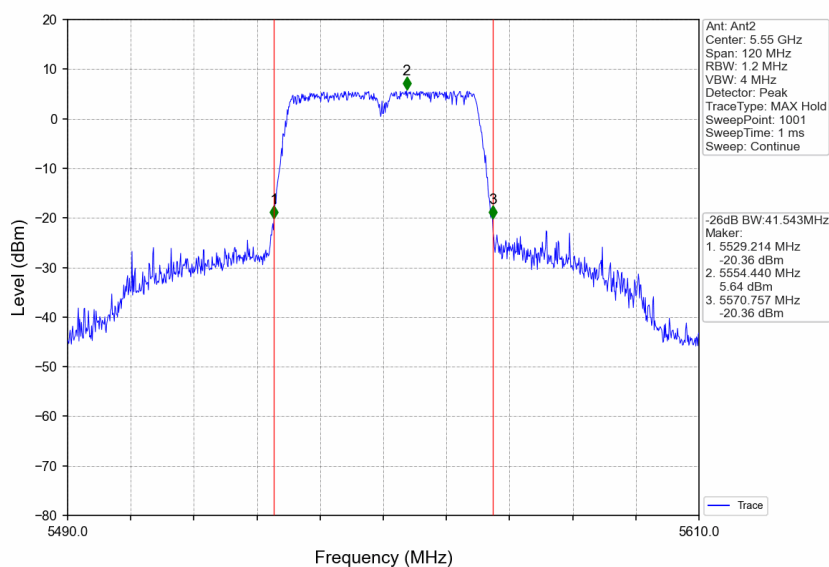


802.11ac(VHT40) MCH 5550MHz_Ant1_NTNV



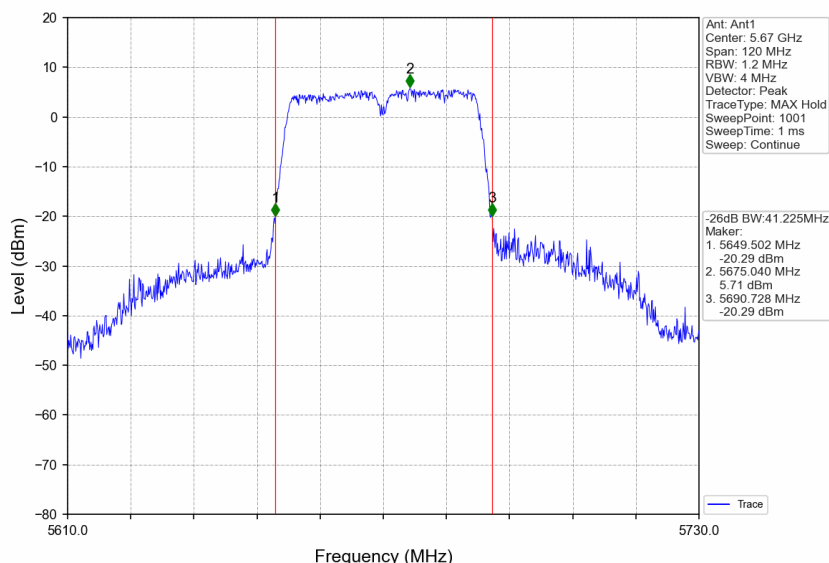
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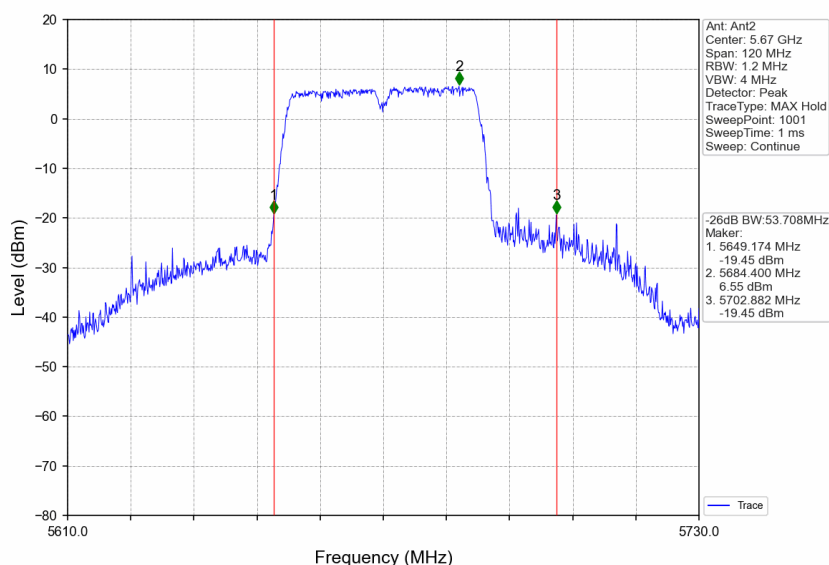
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802.11ac(VHT40) HCH 5670MHz Ant1 NTNV



802.11ac(VHT40) HCH 5670MHz Ant2 NTNV



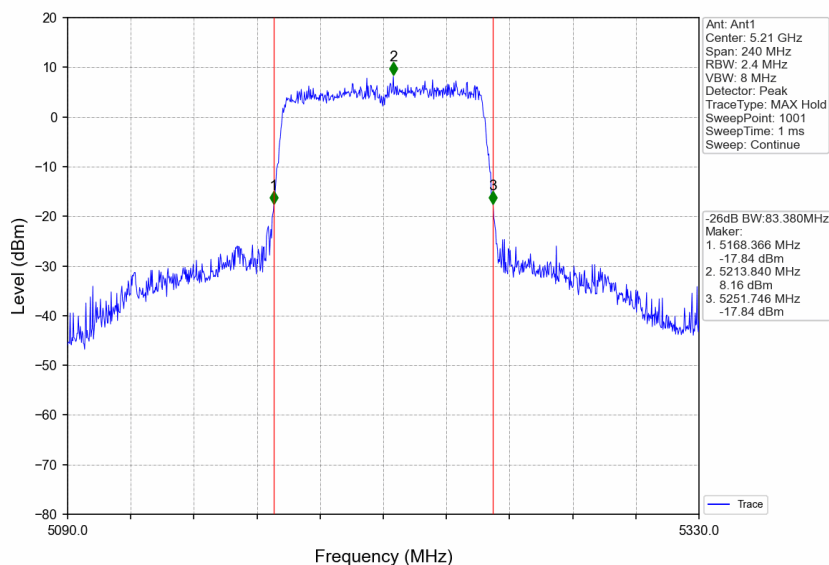
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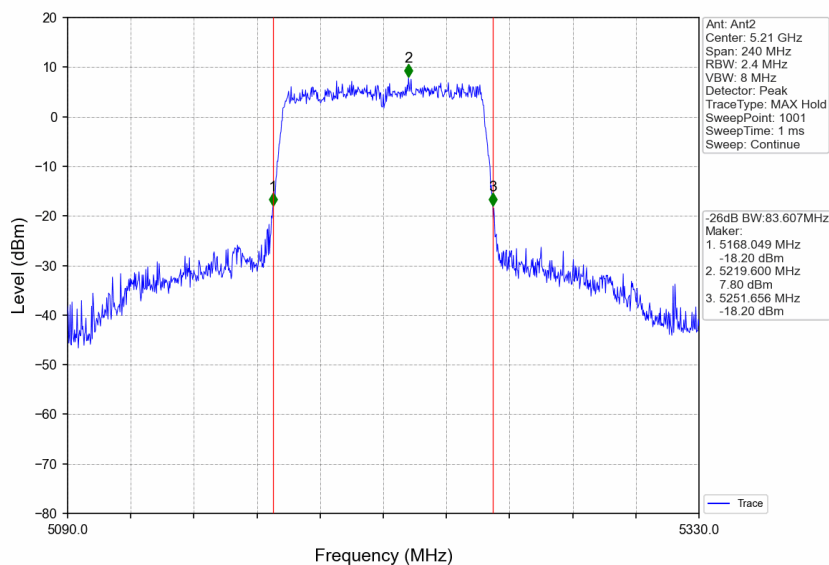
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802.11ac(VHT80) MCH 5210MHz_Ant1_NTNV



802.11ac(VHT80) MCH 5210MHz_Ant2_NTNV



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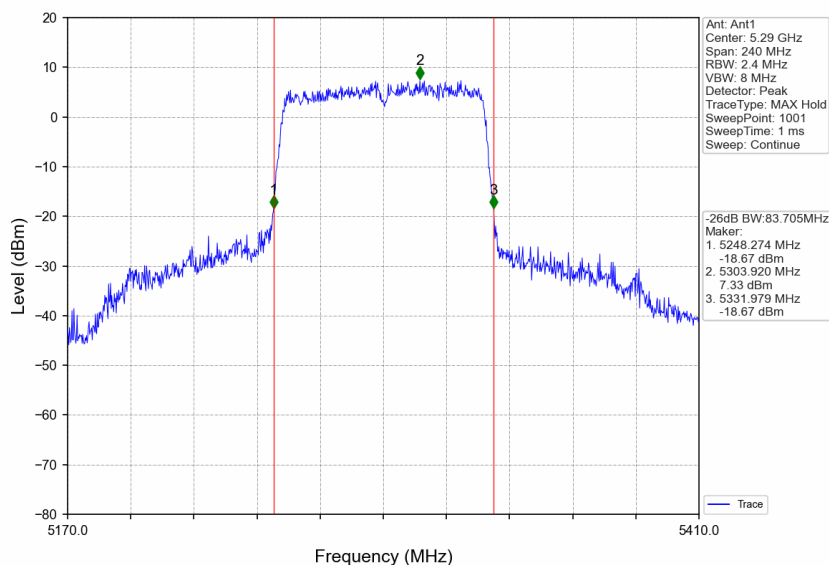
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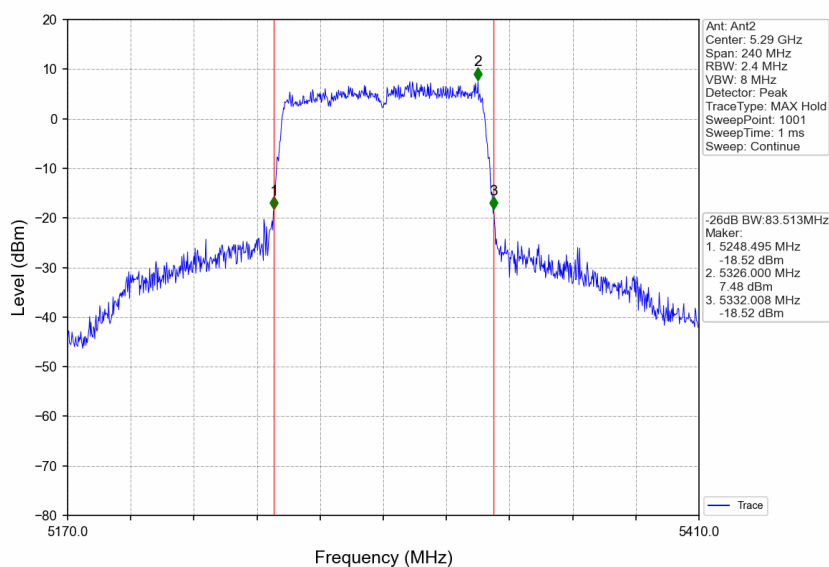
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802.11ac(VHT80) MCH 5290MHz_Ant1_NTNV



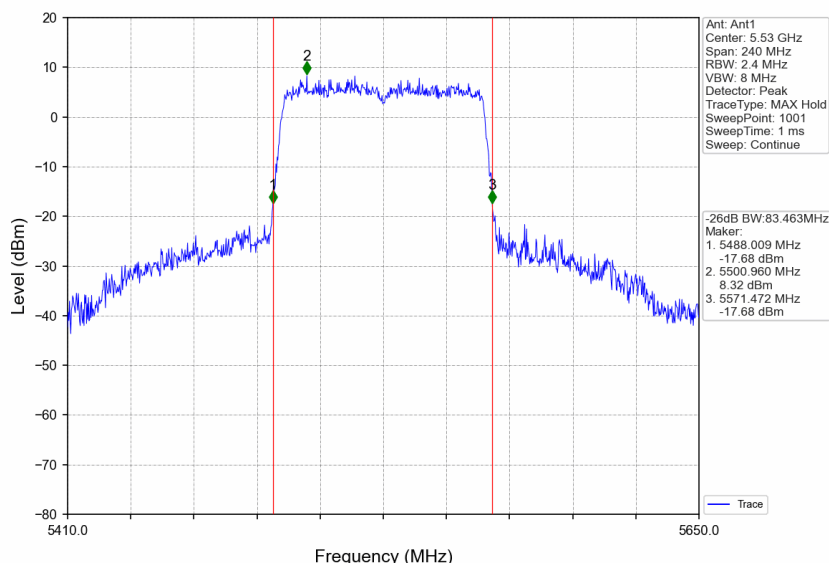
802.11ac(VHT80) MCH 5290MHz_Ant2_NTNV



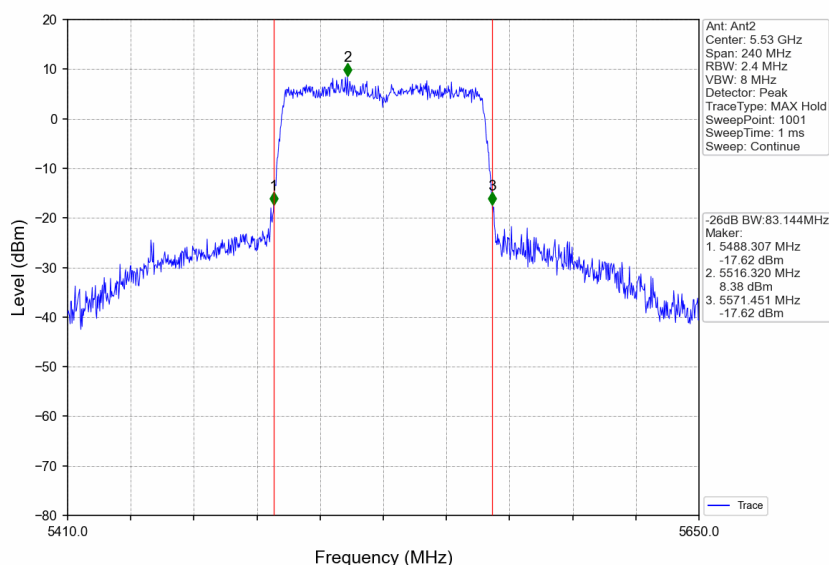
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802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80) LCH_5530MHz_Ant2_NTNV



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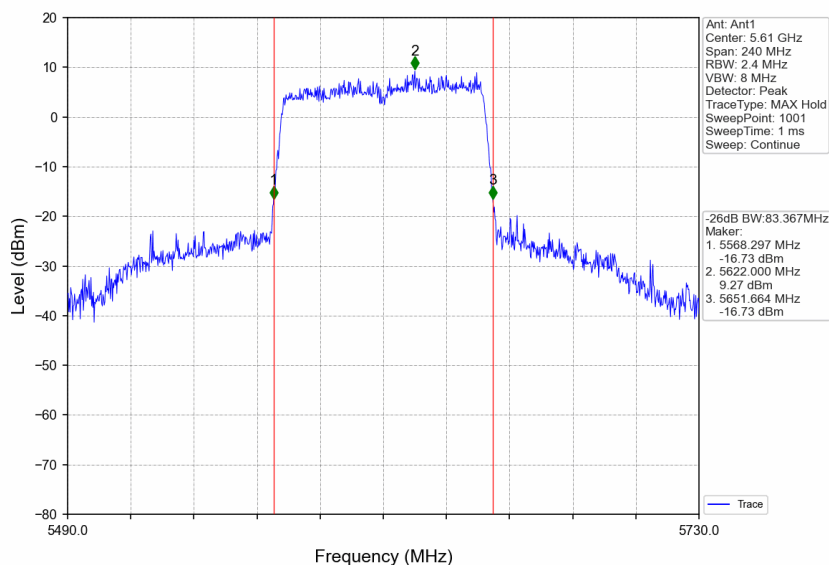
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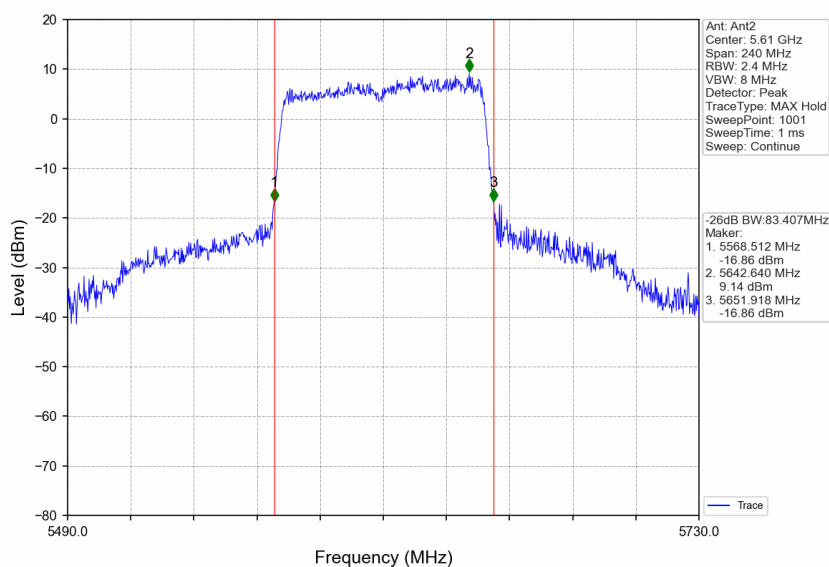
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802.11ac(VHT80) HCH 5610MHz Ant1 NTV



802.11ac(VHT80) HCH 5610MHz Ant2 NTV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result For FCC

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	13.41	13.21	/	<=23.98	Pass
		5200	13.31	13.63	/	<=23.98	Pass
		5240	13.65	13.83	/	<=23.98	Pass
		5260	13.26	13.59	/	<=23.98	Pass
		5300	13.14	13.67	/	<=23.98	Pass
		5320	12.66	13.69	/	<=23.98	Pass
		5500	13.97	14.30	/	<=23.98	Pass
		5580	13.47	14.04	/	<=23.98	Pass
		5700	13.13	14.88	/	<=23.98	Pass
		5745	14.82	15.02	/	<=30	Pass
		5785	14.53	14.61	/	<=30	Pass
		5825	13.96	14.68	/	<=30	Pass
802.11n (HT20)	MIMO	5180	11.13	11.35	14.25	<=23.98	Pass
		5200	10.88	11.17	14.04	<=23.98	Pass
		5240	10.74	10.70	13.73	<=23.98	Pass
		5260	11.04	11.03	14.05	<=23.98	Pass
		5300	10.34	11.54	13.99	<=23.98	Pass
		5320	10.08	11.04	13.60	<=23.98	Pass
		5500	11.38	11.41	14.41	<=23.98	Pass
		5580	10.69	10.79	13.75	<=23.98	Pass
		5700	9.72	10.66	13.23	<=23.98	Pass
		5745	11.52	11.46	14.50	<=30	Pass
		5785	11.15	11.14	14.16	<=30	Pass
		5825	11.25	11.32	14.30	<=30	Pass
802.11n (HT40)	MIMO	5190	11.12	11.00	14.07	<=23.98	Pass
		5230	10.81	10.87	13.85	<=23.98	Pass
		5270	11.08	11.12	14.11	<=23.98	Pass
		5310	10.48	10.52	13.51	<=23.98	Pass
		5510	11.57	11.45	14.52	<=23.98	Pass
		5550	10.97	11.00	14.00	<=23.98	Pass
		5670	10.30	10.33	13.33	<=23.98	Pass
		5755	11.52	11.48	14.51	<=30	Pass
802.11ac (VHT20)	MIMO	5180	11.12	11.03	14.09	<=23.98	Pass
		5200	11.05	10.88	13.98	<=23.98	Pass
		5240	10.56	10.74	13.66	<=23.98	Pass
		5260	11.00	11.01	14.02	<=23.98	Pass
		5300	10.72	10.70	13.72	<=23.98	Pass
		5320	10.42	10.35	13.40	<=23.98	Pass
		5500	11.46	11.53	14.51	<=23.98	Pass
		5580	10.57	10.61	13.60	<=23.98	Pass
		5700	10.55	10.60	13.59	<=23.98	Pass
		5745	11.28	11.42	14.36	<=30	Pass
		5785	10.86	11.30	14.10	<=30	Pass
		5825	11.48	11.52	14.51	<=30	Pass
802.11ac	MIMO	5190	11.01	10.91	13.97	<=23.98	Pass

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(VHT40)		5230	10.49	10.50	13.51	<=23.98	Pass
		5270	10.78	10.83	13.82	<=23.98	Pass
		5310	10.17	10.10	13.15	<=23.98	Pass
		5510	11.35	11.39	14.38	<=23.98	Pass
		5550	10.61	10.82	13.73	<=23.98	Pass
		5670	10.43	11.28	13.89	<=23.98	Pass
		5755	11.66	11.80	14.74	<=30	Pass
		5795	10.69	11.04	13.88	<=30	Pass
802.11ac (VHT80)	MIMO	5210	11.00	11.03	14.03	<=23.98	Pass
		5290	10.77	10.88	13.84	<=23.98	Pass
		5530	11.18	11.20	14.20	<=23.98	Pass
		5610	11.41	11.49	14.46	<=23.98	Pass
		5775	11.35	11.58	14.48	<=30	Pass
Note1: Antenna Gain: Ant1: 3.48dBi; Ant2: 2.39dBi; Note2: Directional Gain: 5.96dBi							

3.1.2 Test Result For IC

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5260	13.26	13.59	/	<=23.98	Pass
		5300	13.14	13.67	/	<=23.98	Pass
		5320	12.66	13.69	/	<=23.98	Pass
		5500	13.97	14.30	/	<=23.98	Pass
		5580	13.47	14.04	/	<=23.98	Pass
		5700	13.13	14.88	/	<=23.98	Pass
		5745	14.82	15.02	/	<=30	Pass
		5785	14.53	14.61	/	<=30	Pass
802.11n (HT20)	MIMO	5260	11.04	11.03	14.05	<=23.98	Pass
		5300	10.34	11.54	13.99	<=23.98	Pass
		5320	10.08	11.04	13.60	<=23.98	Pass
		5500	11.38	11.41	14.41	<=23.98	Pass
		5580	10.69	10.79	13.75	<=23.98	Pass
		5700	9.72	10.66	13.23	<=23.98	Pass
		5745	11.52	11.46	14.50	<=30	Pass
		5785	11.15	11.14	14.16	<=30	Pass
802.11n (HT40)	MIMO	5260	11.08	11.12	14.11	<=23.98	Pass
		5310	10.48	10.52	13.51	<=23.98	Pass
		5510	11.57	11.45	14.52	<=23.98	Pass
		5550	10.97	11.00	14.00	<=23.98	Pass
		5670	10.30	10.33	13.33	<=23.98	Pass
		5755	11.52	11.48	14.51	<=30	Pass
		5795	10.90	10.89	13.91	<=30	Pass
802.11ac (VHT20)	MIMO	5260	11.00	11.01	14.02	<=23.98	Pass
		5300	10.72	10.70	13.72	<=23.98	Pass
		5320	10.42	10.35	13.40	<=23.98	Pass
		5500	11.46	11.53	14.51	<=23.98	Pass
		5580	10.57	10.61	13.60	<=23.98	Pass
		5700	10.55	10.60	13.59	<=23.98	Pass
		5745	11.28	11.42	14.36	<=30	Pass
		5785	10.86	11.30	14.10	<=30	Pass
		5825	11.48	11.52	14.51	<=30	Pass

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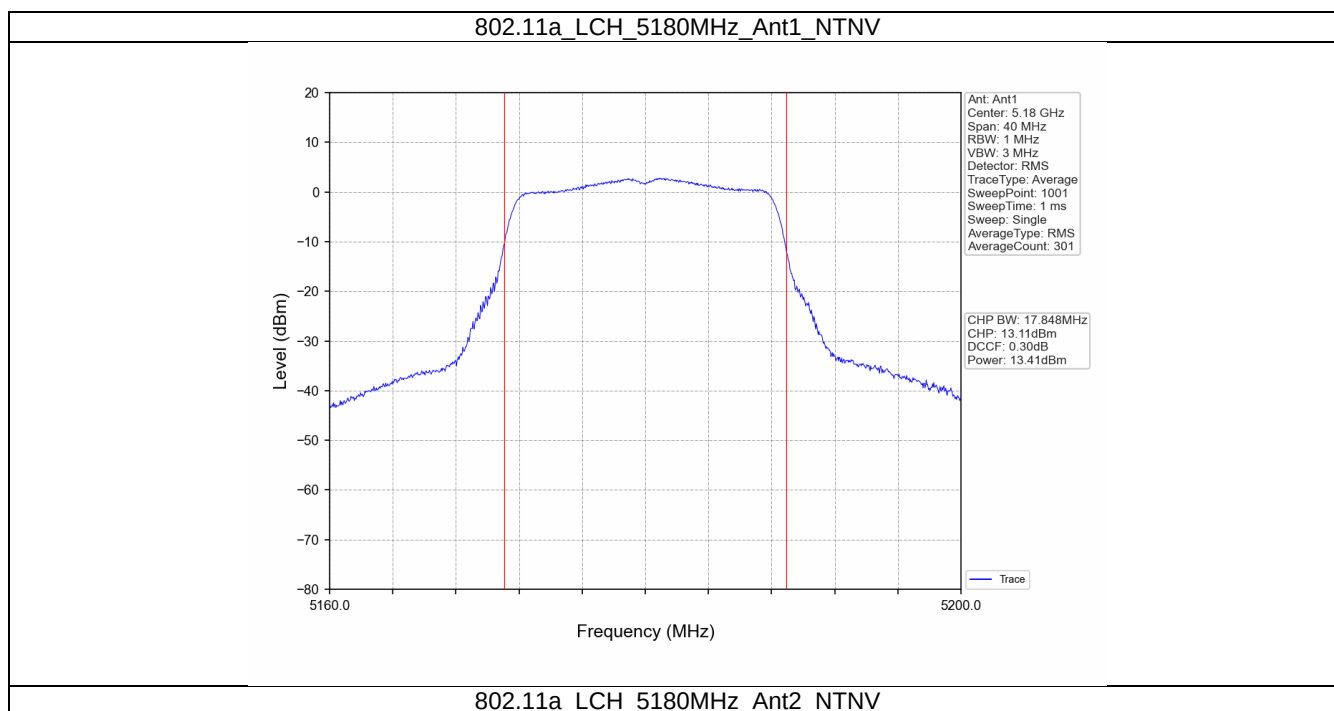
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802.11ac (VHT40)	MIMO	5270	10.78	10.83	13.82	<=23.98	Pass
		5310	10.17	10.10	13.15	<=23.98	Pass
		5510	11.35	11.39	14.38	<=23.98	Pass
		5550	10.61	10.82	13.73	<=23.98	Pass
		5670	10.43	11.28	13.89	<=23.98	Pass
		5755	11.66	11.80	14.74	<=30	Pass
		5795	10.69	11.04	13.88	<=30	Pass
802.11ac (VHT80)	MIMO	5290	10.77	10.88	13.84	<=23.98	Pass
		5530	11.18	11.20	14.20	<=23.98	Pass
		5610	11.41	11.49	14.46	<=23.98	Pass
		5775	11.35	11.58	14.48	<=30	Pass

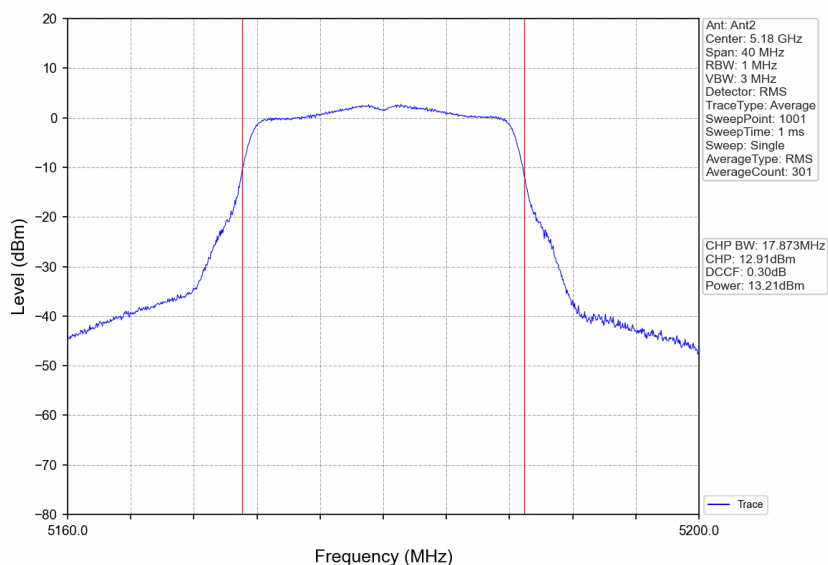
Note1: Antenna Gain: Ant1: 3.48dBi; Ant2: 2.39dBi;
Note2: Directional Gain: 5.96dBi

3.1.3 Test Graph



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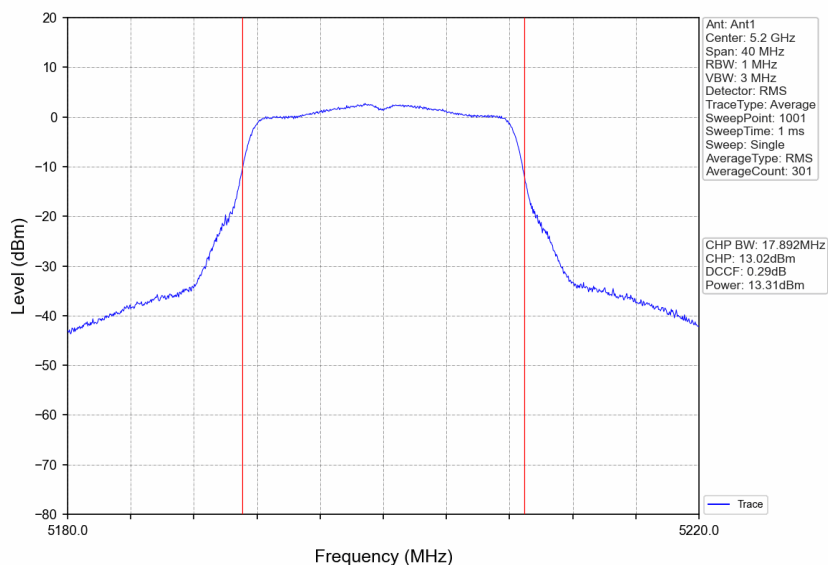
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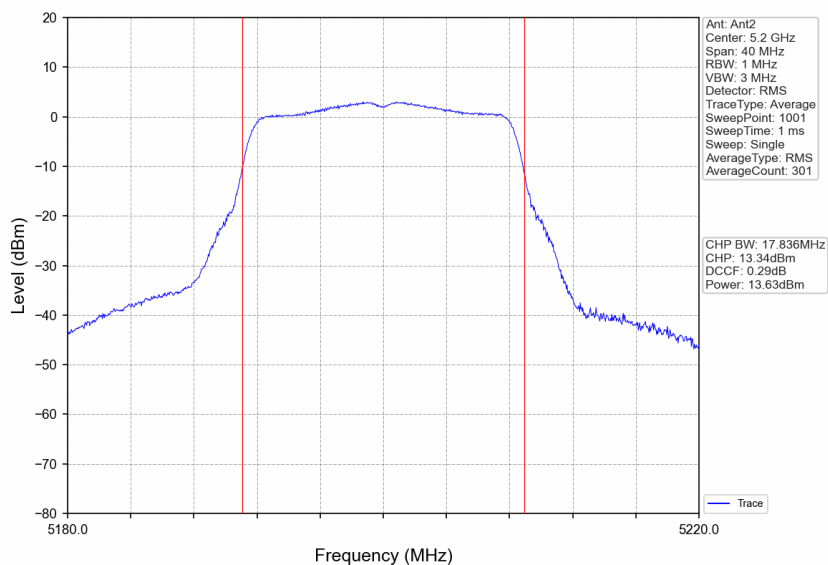
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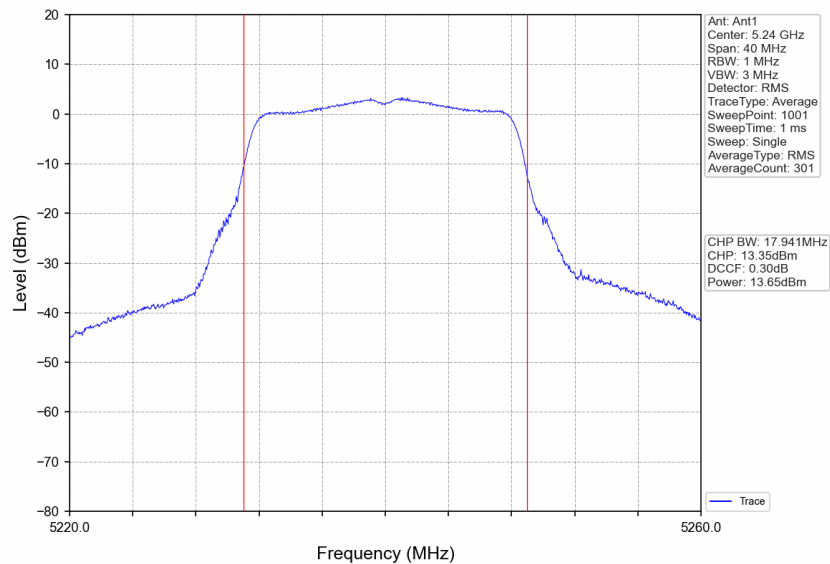
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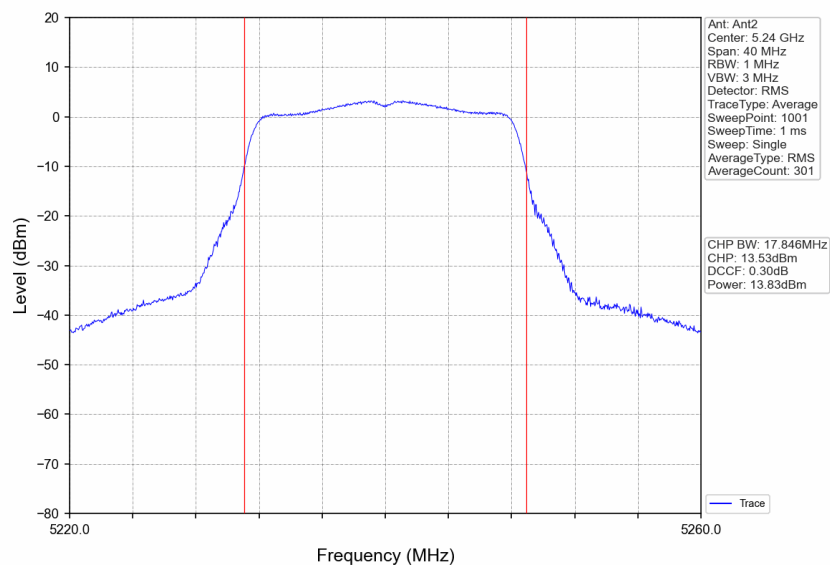
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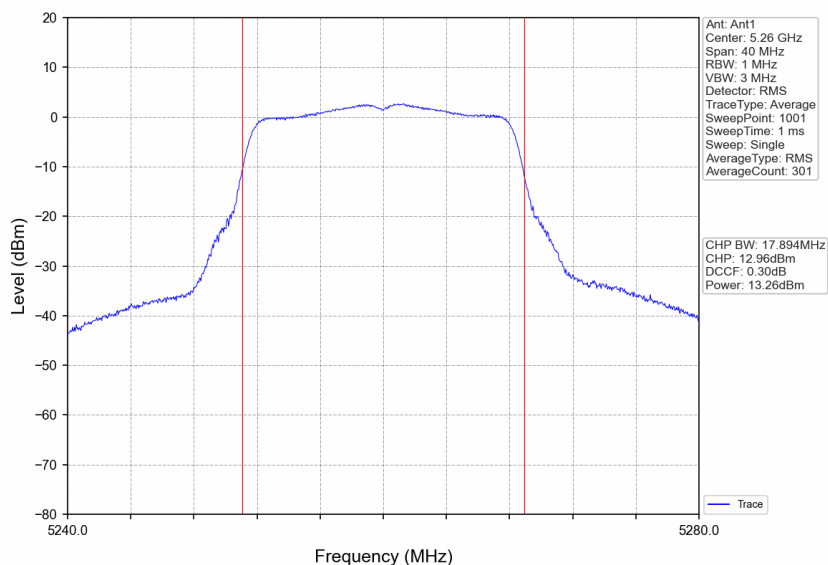
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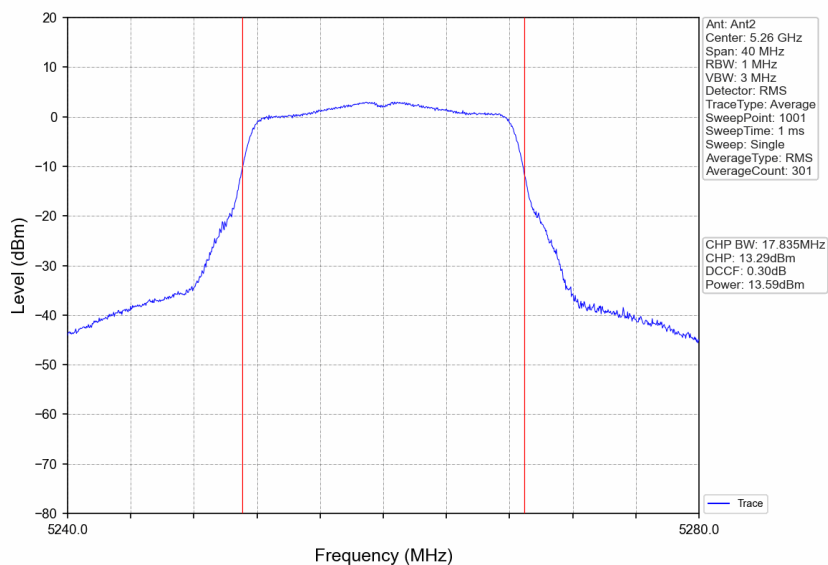
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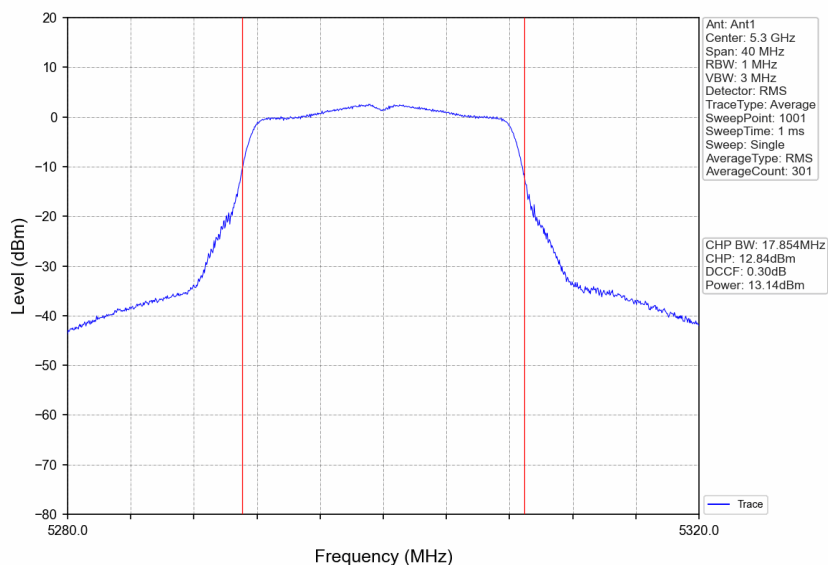
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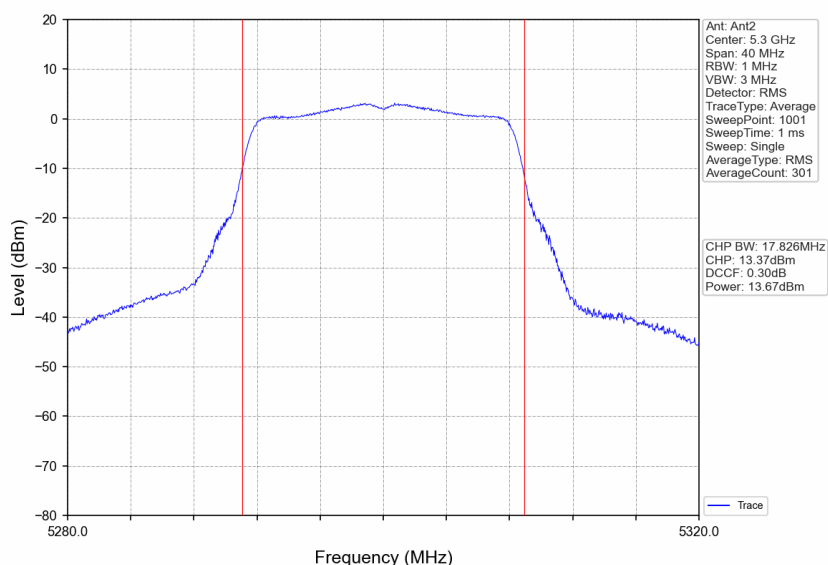
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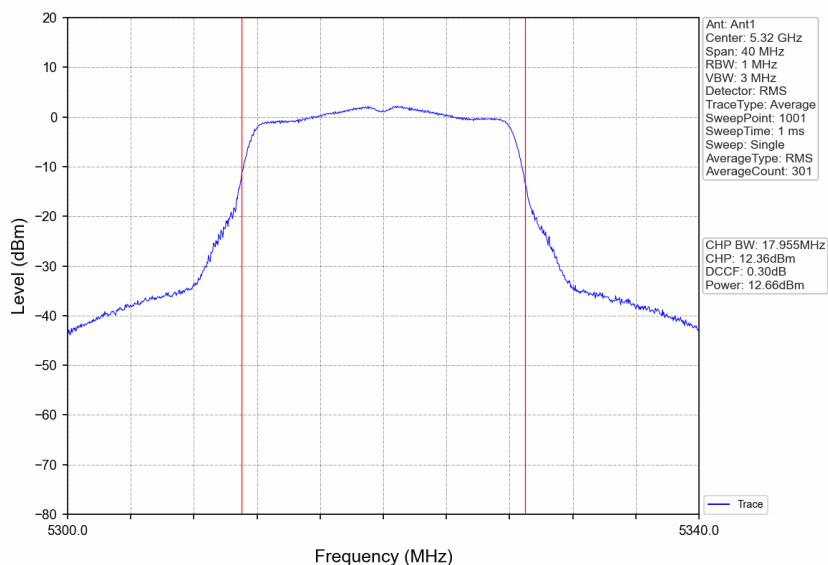
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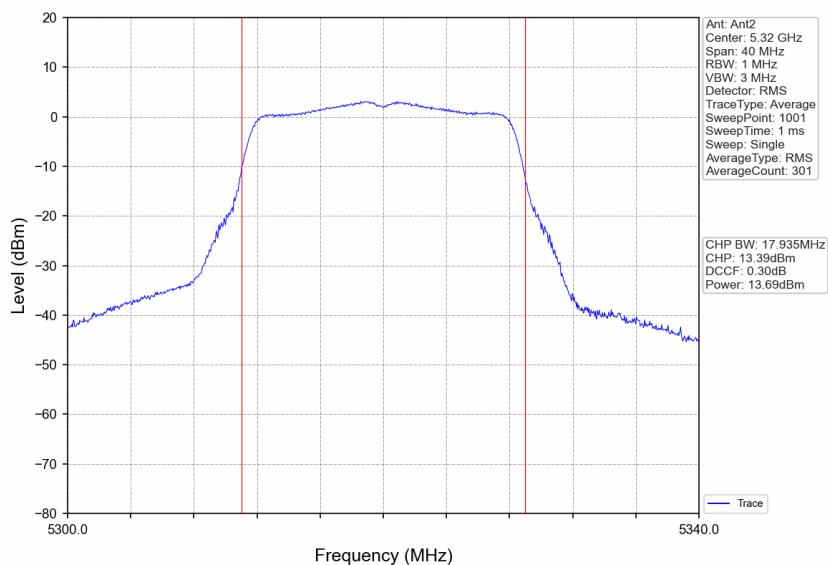
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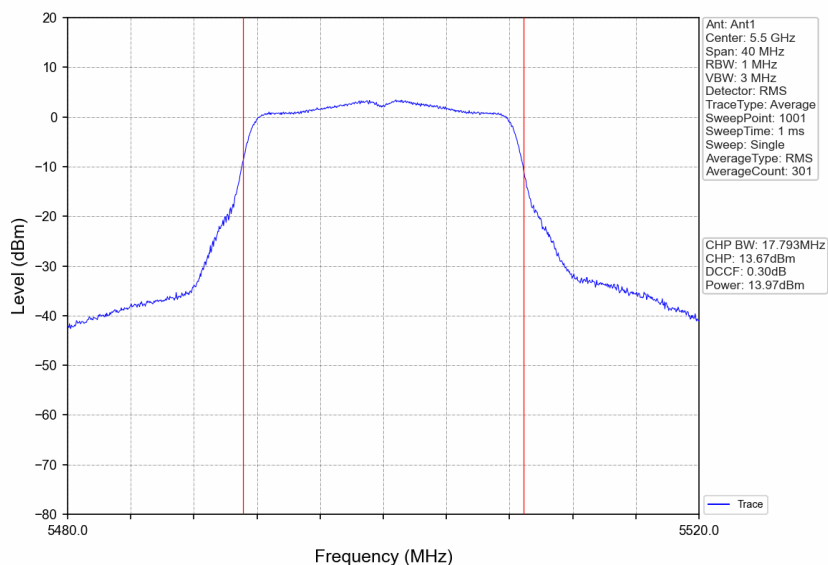
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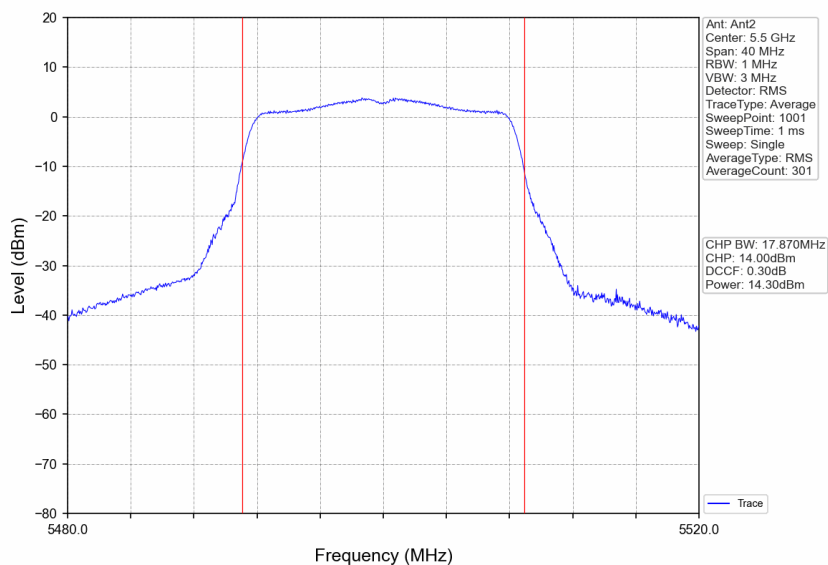
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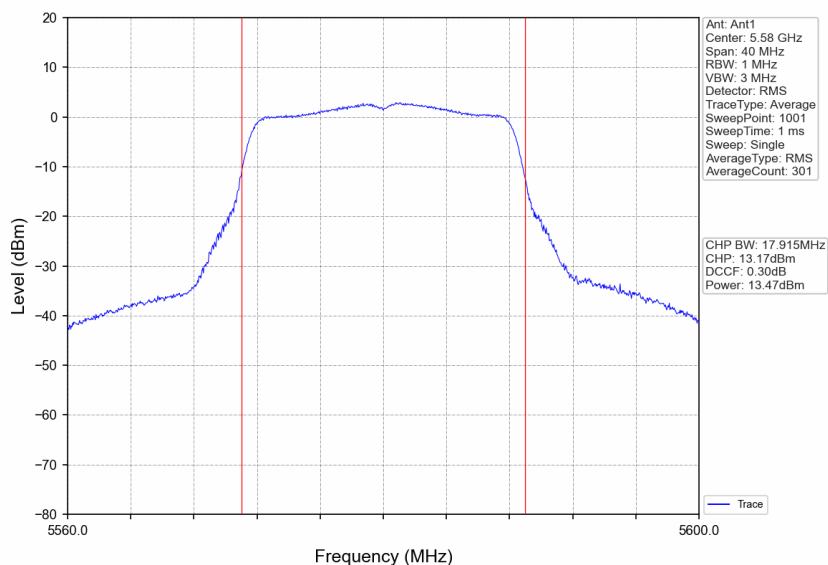
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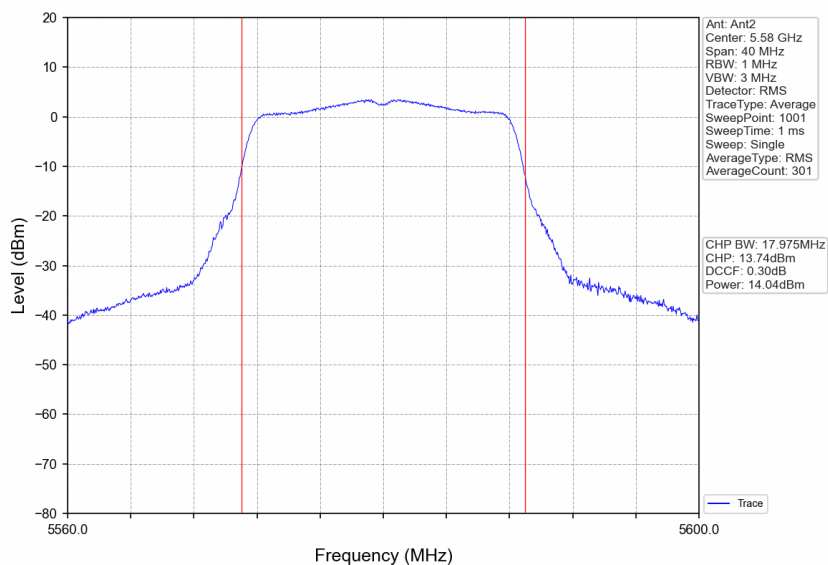
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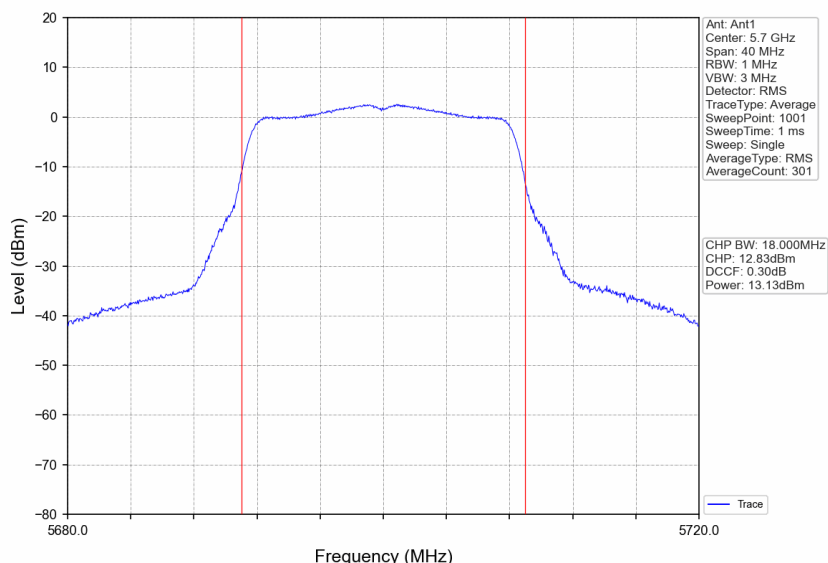
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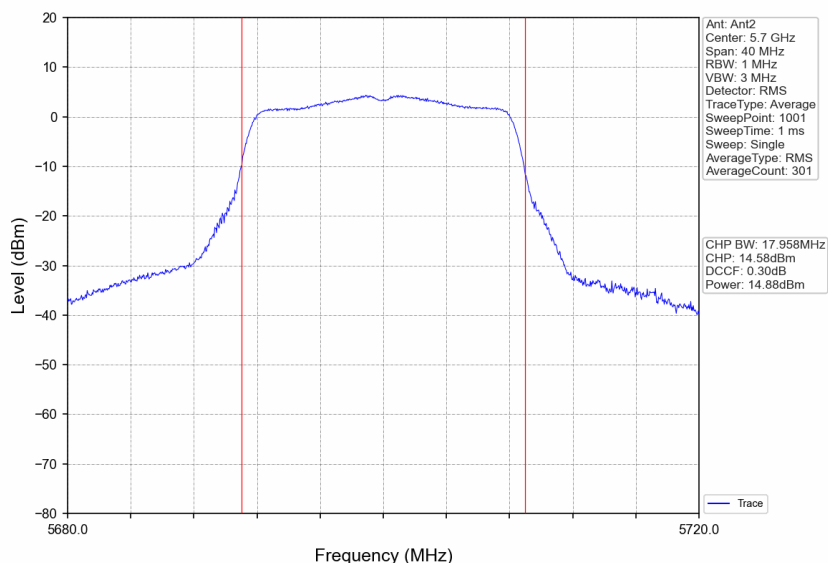
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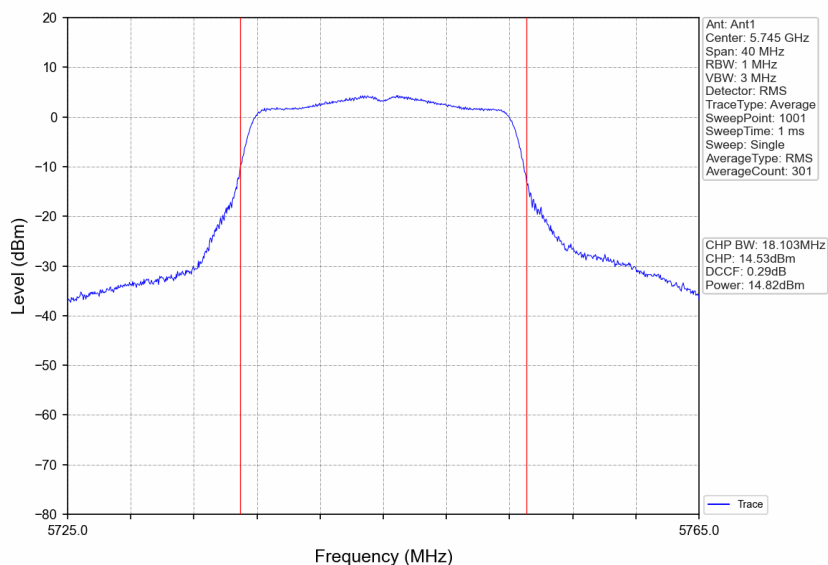
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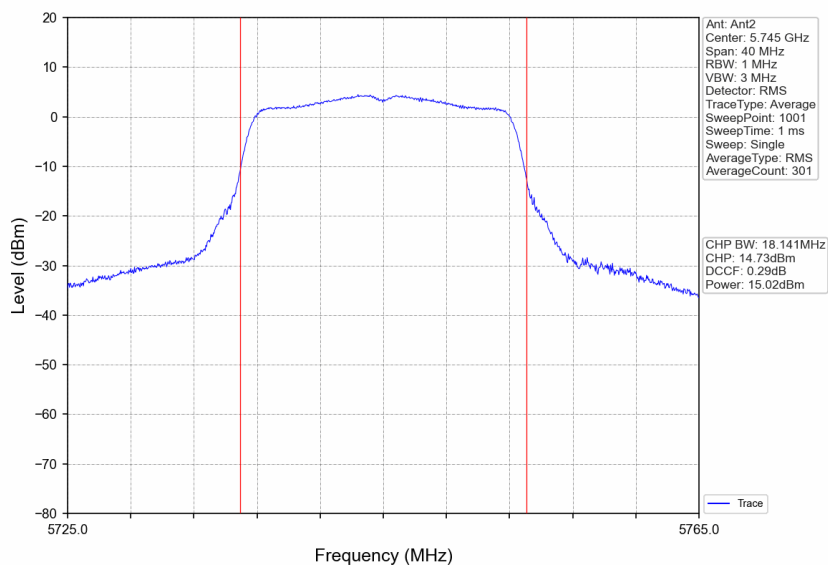
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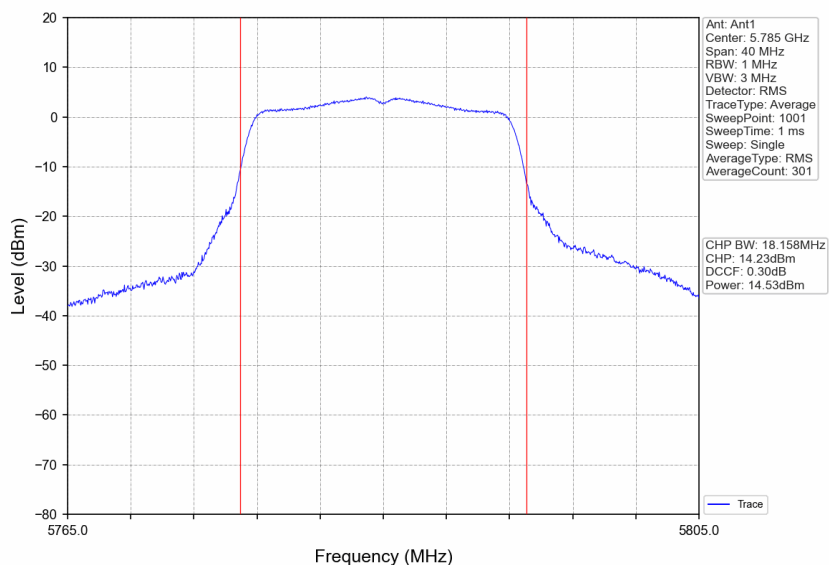
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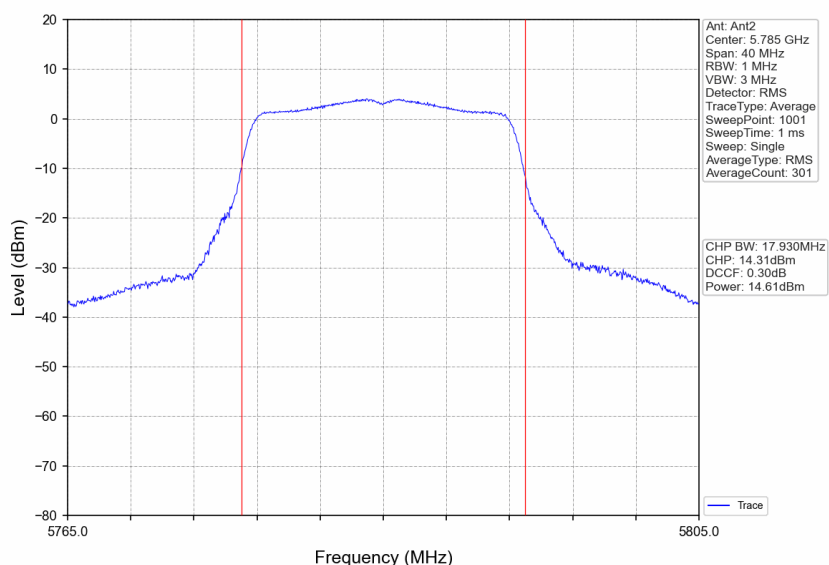
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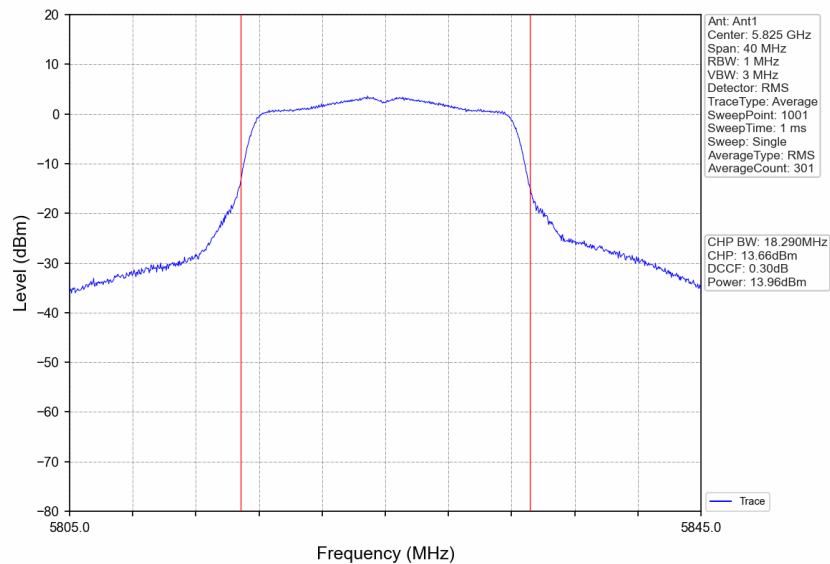
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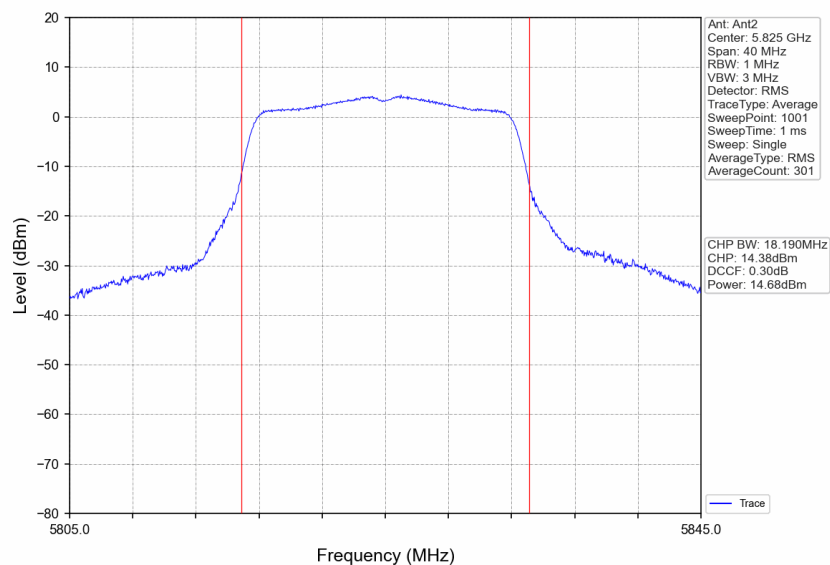
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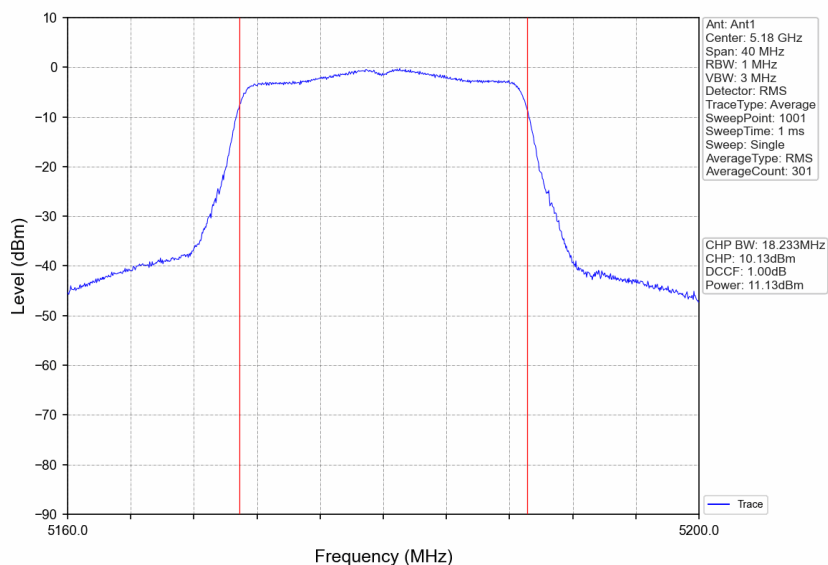
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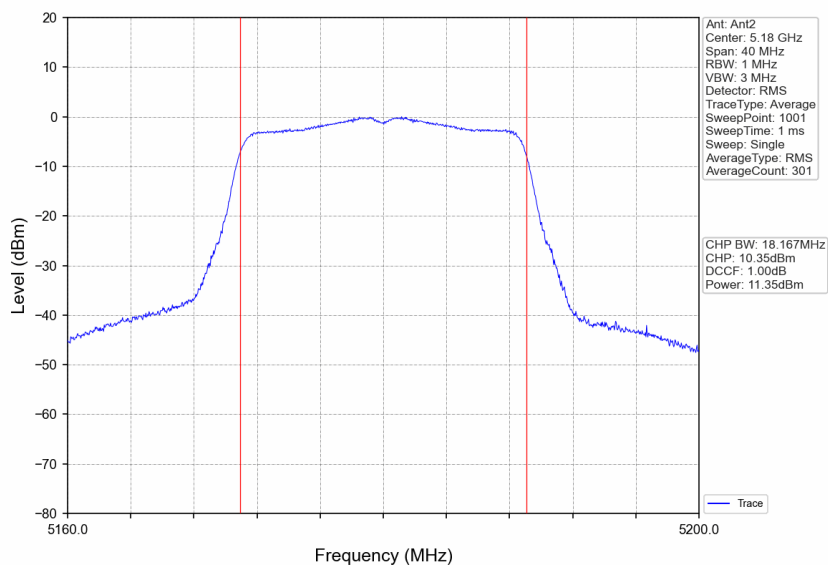
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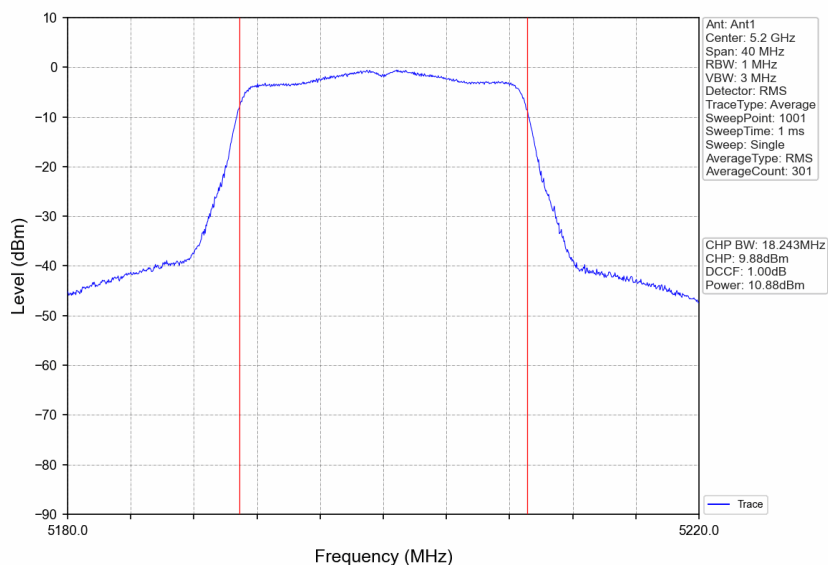
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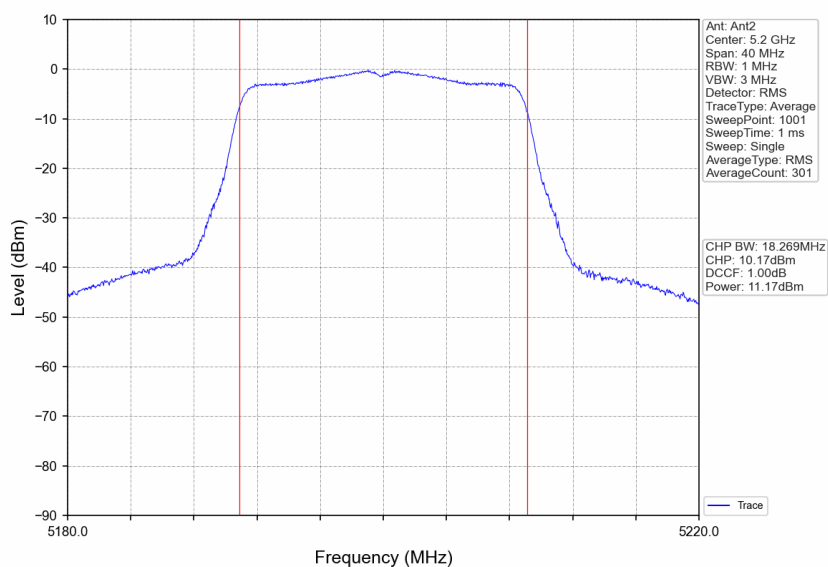
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



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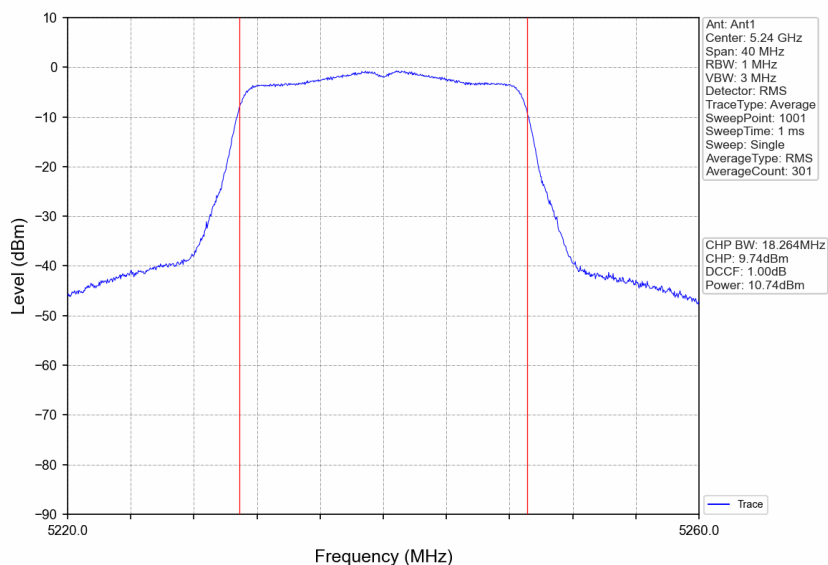
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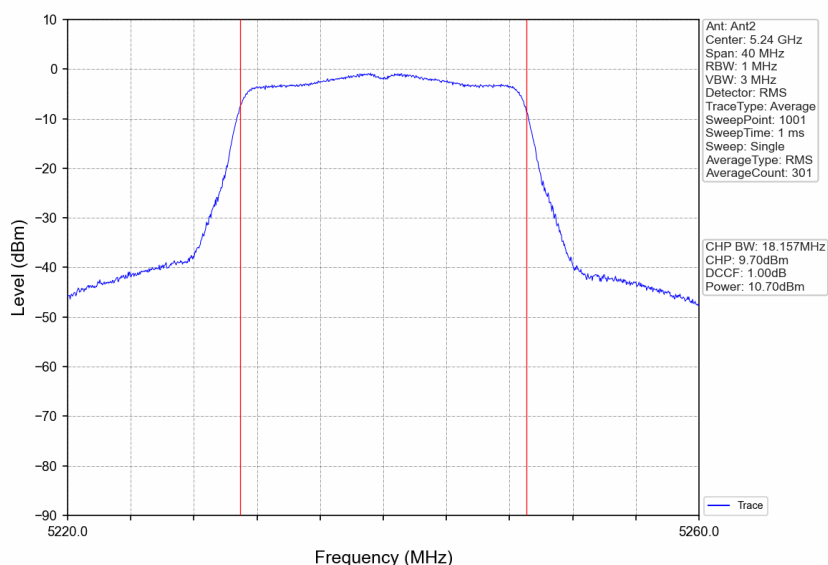
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802.11n(HT20) HCH 5240MHz Ant1 NTNV



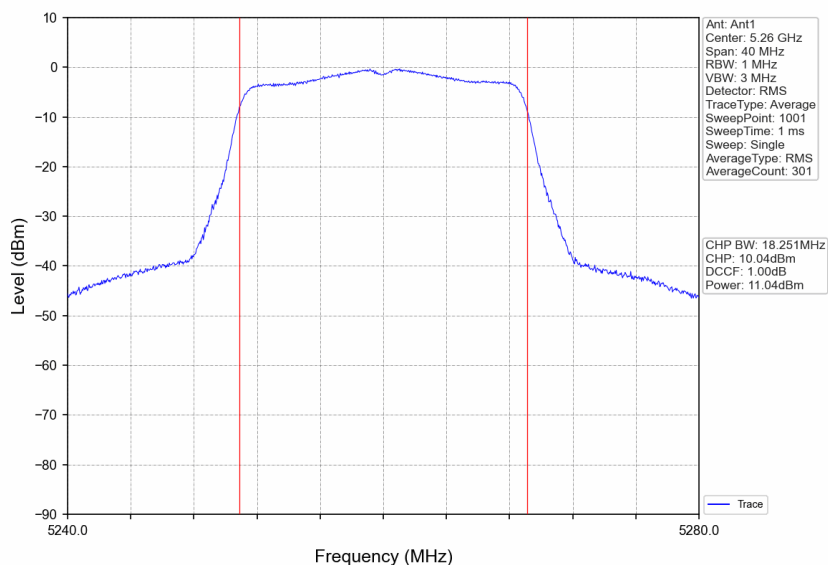
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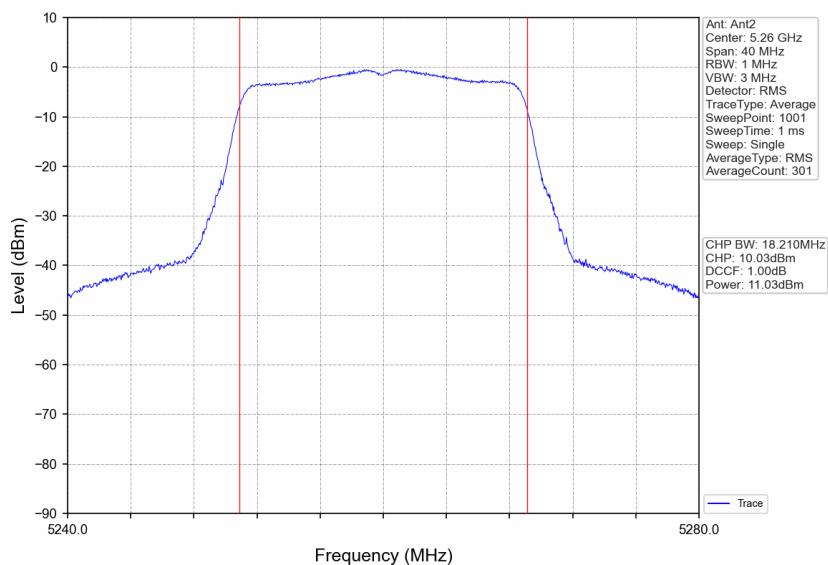
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802.11n(HT20) LCH 5260MHz Ant1 NTN



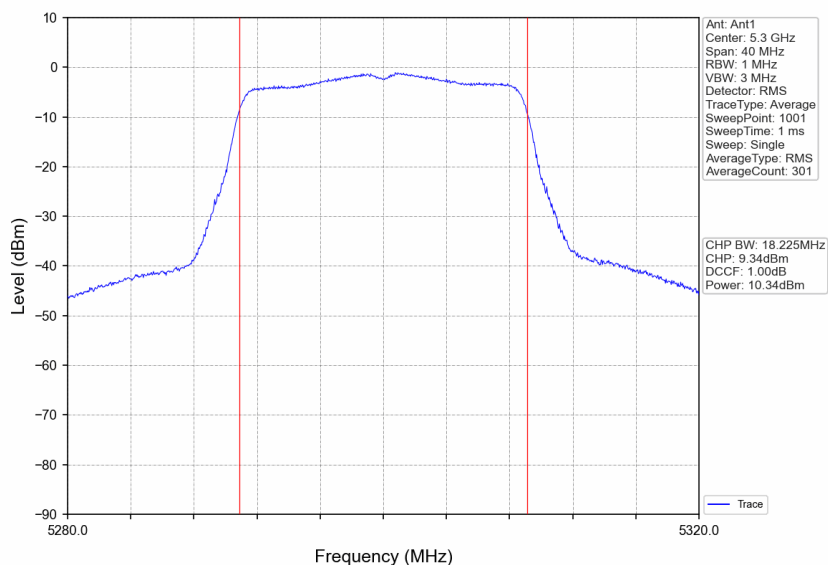
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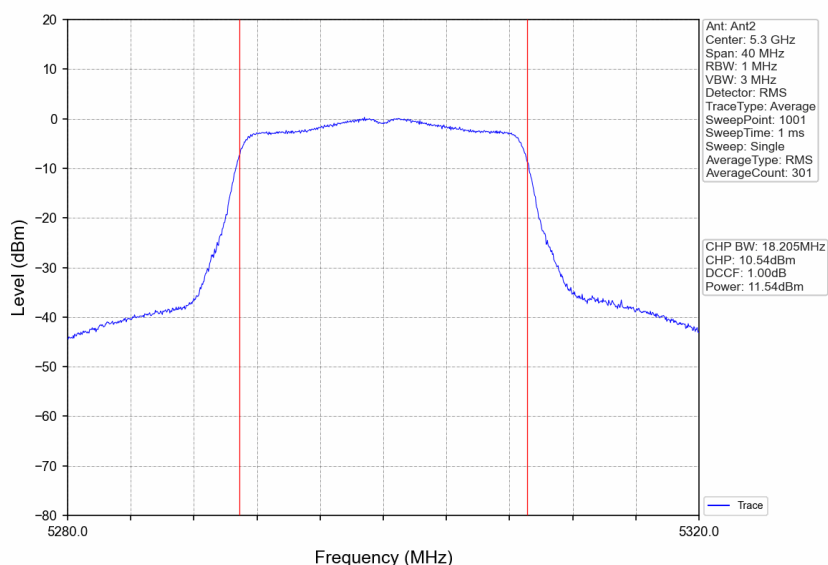
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



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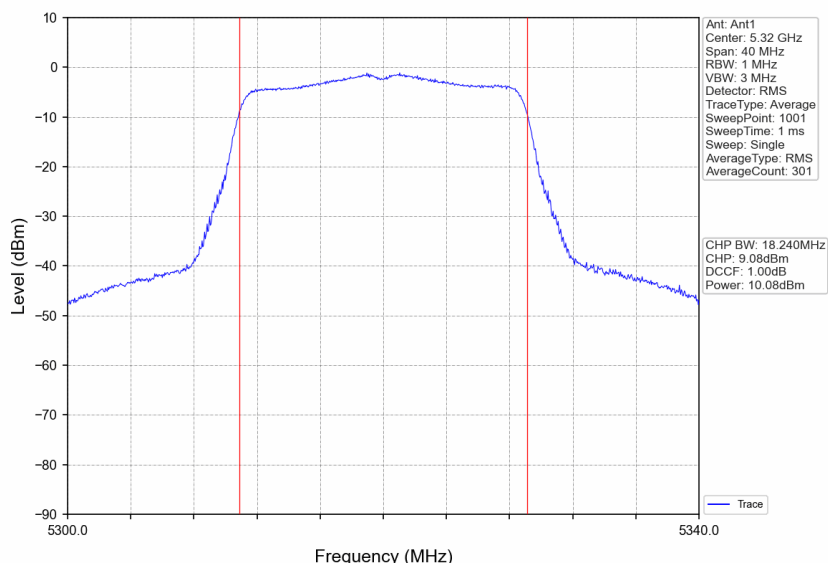
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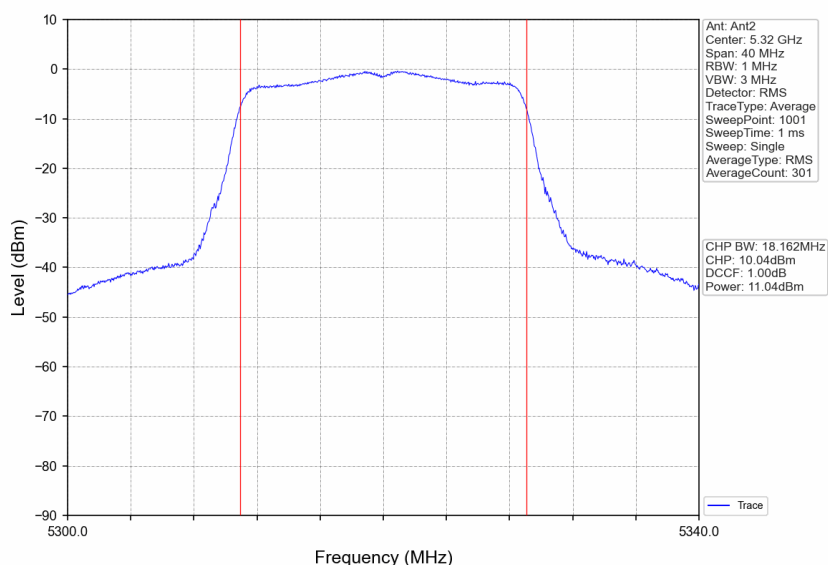
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802.11n(HT20) HCH 5320MHz_Ant1_NTNV



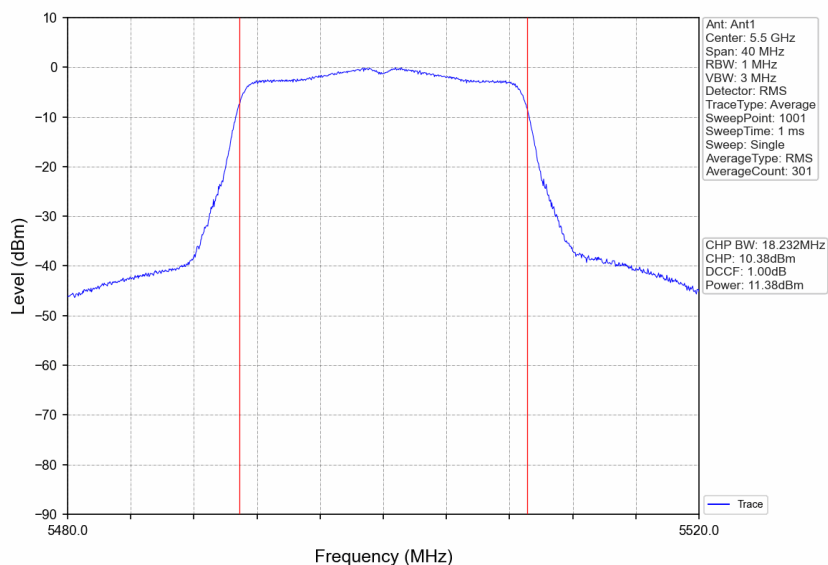
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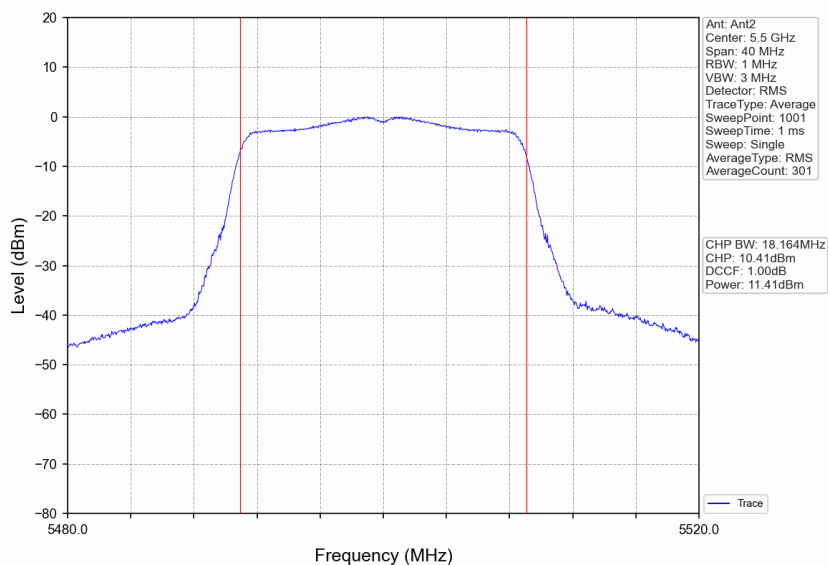
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802.11n(HT20) LCH_5500MHz_Ant1_NTNV



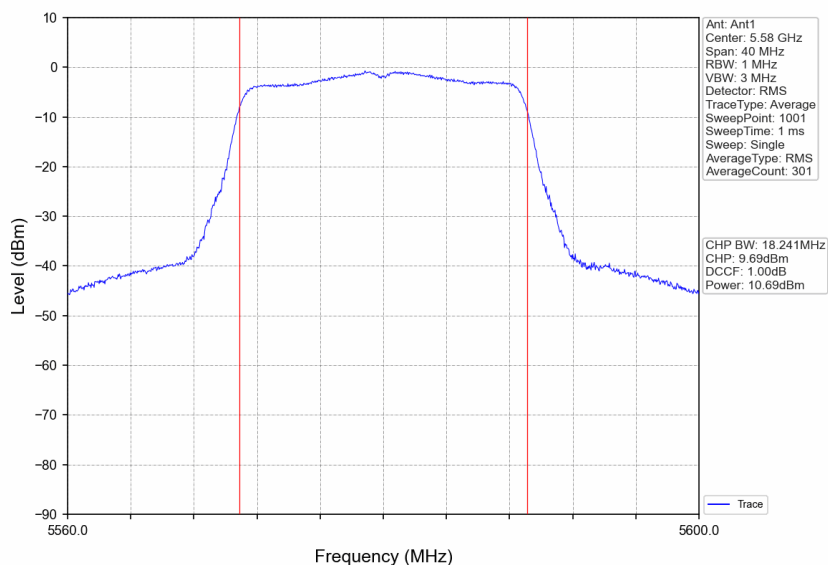
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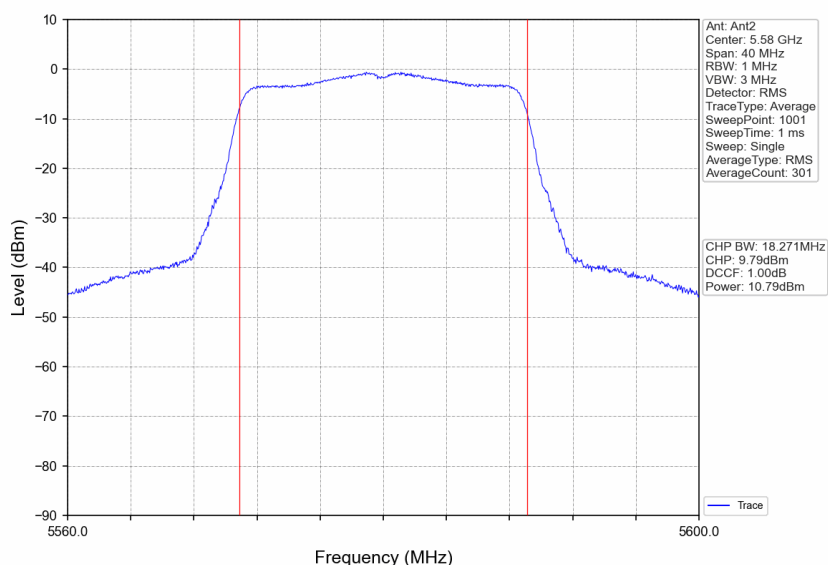
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant2_NTNV



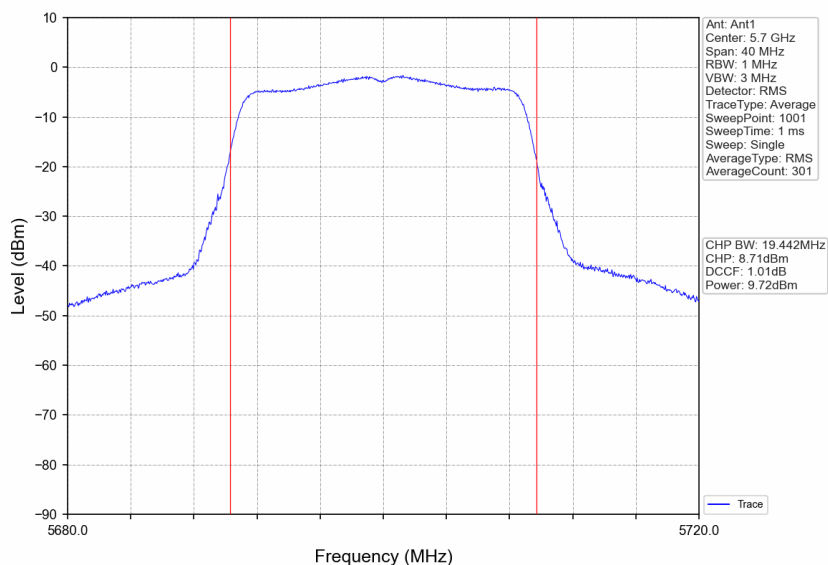
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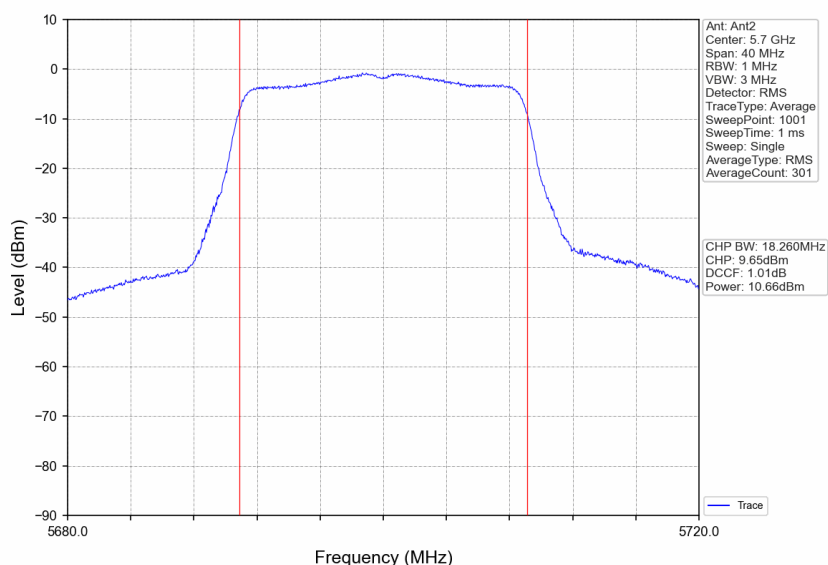
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802.11n(HT20) HCH 5700MHz_Ant1_NTNV



802.11n(HT20) HCH 5700MHz_Ant2_NTNV



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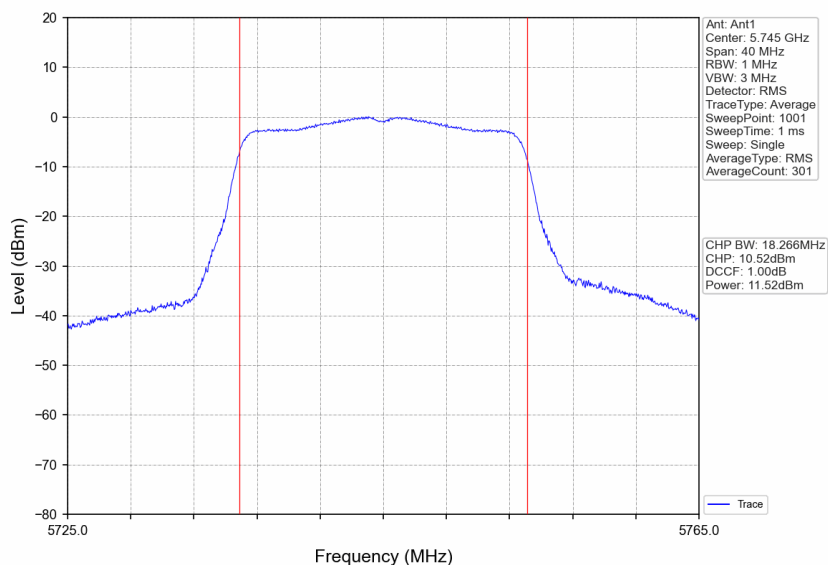
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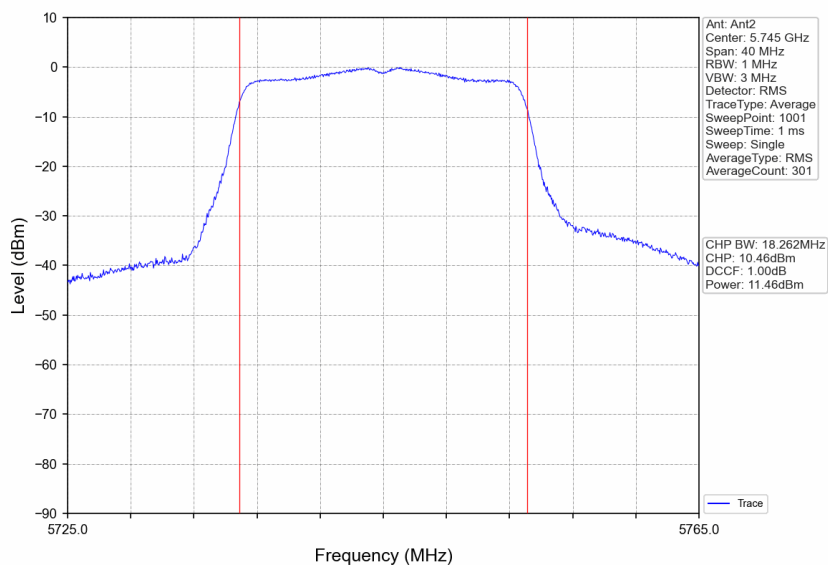
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802.11n(HT20) LCH_5745MHz_Ant1_NTNV



802.11n(HT20) LCH_5745MHz_Ant2_NTNV



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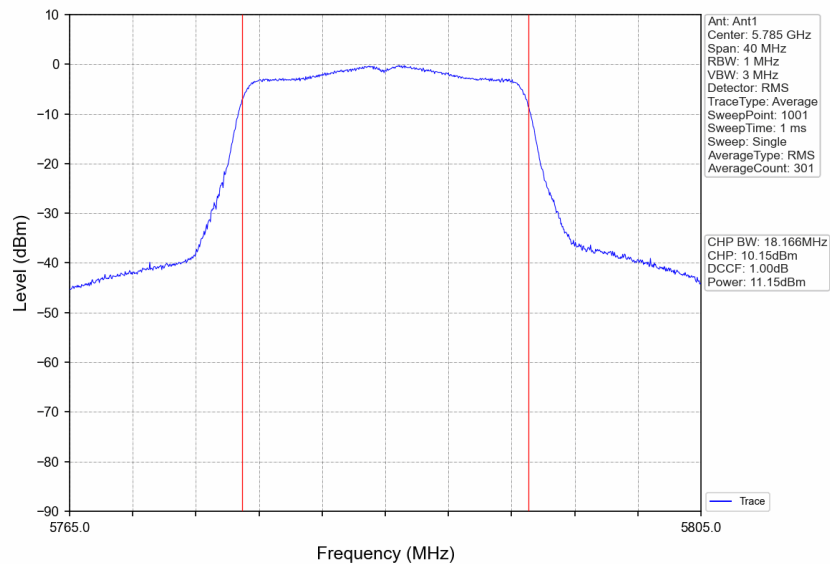
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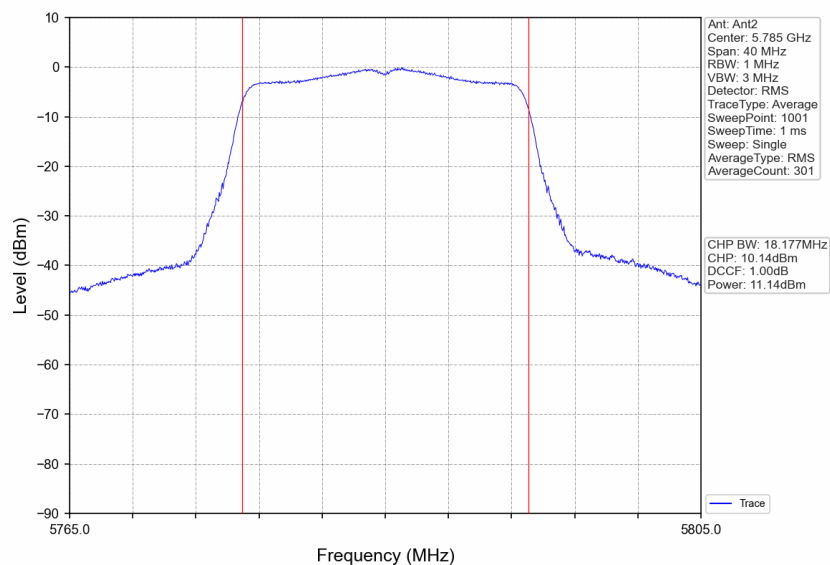
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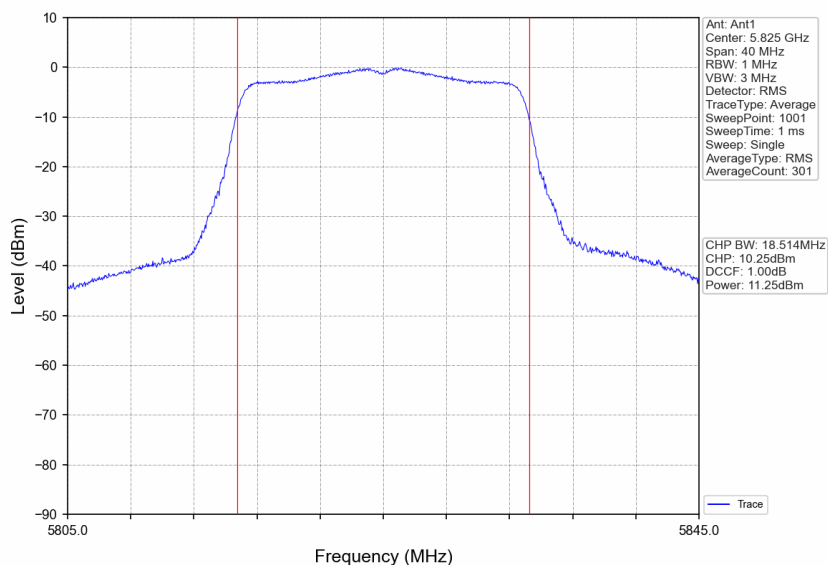
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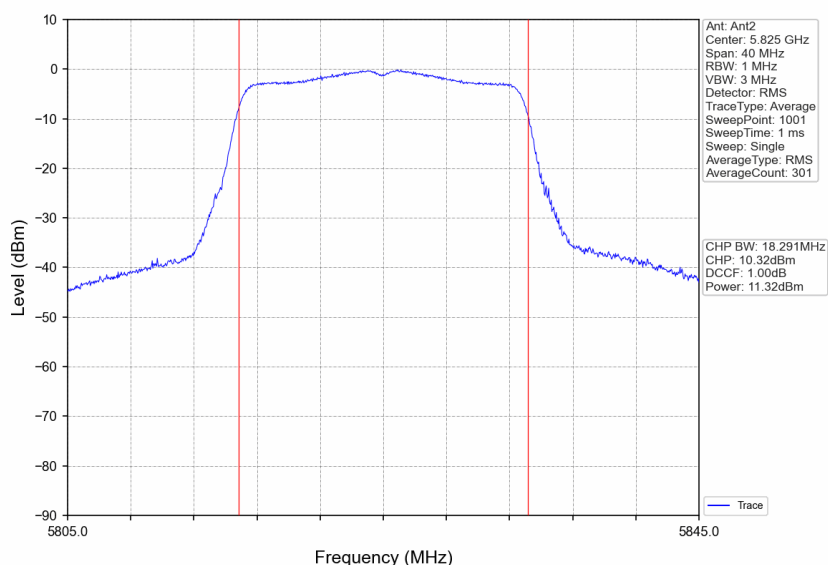
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802.11n(HT20) HCH 5825MHz Ant1 NTNV



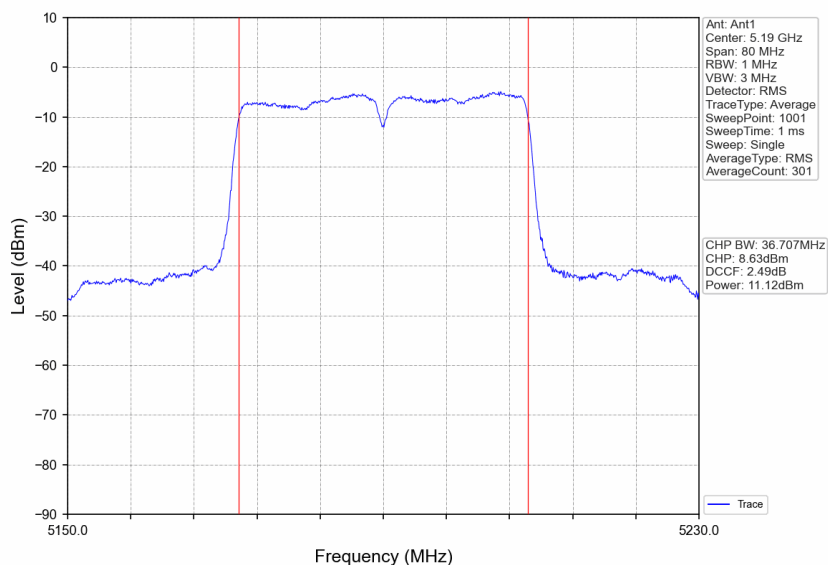
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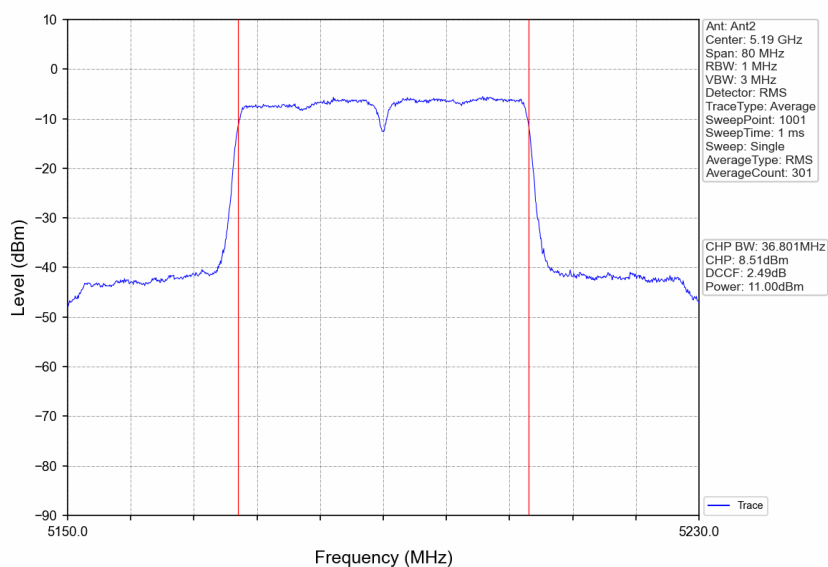
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802.11n(HT40) LCH 5190MHz Ant1 NTN



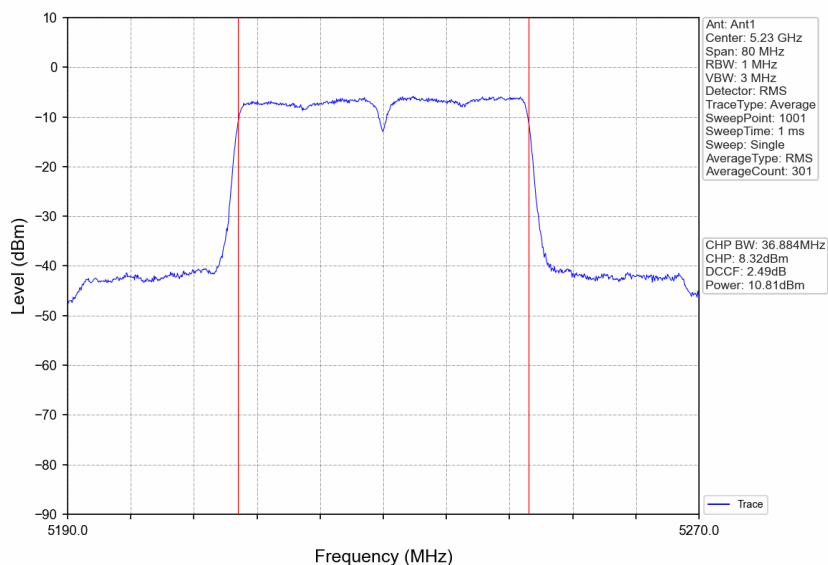
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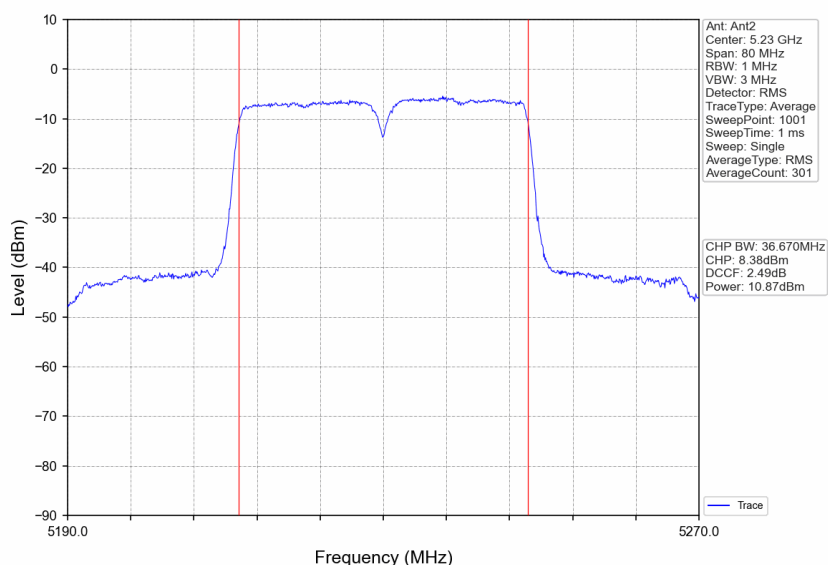
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802.11n(HT40) HCH 5230MHz Ant1 NTV



802.11n(HT40) HCH 5230MHz Ant2 NTV



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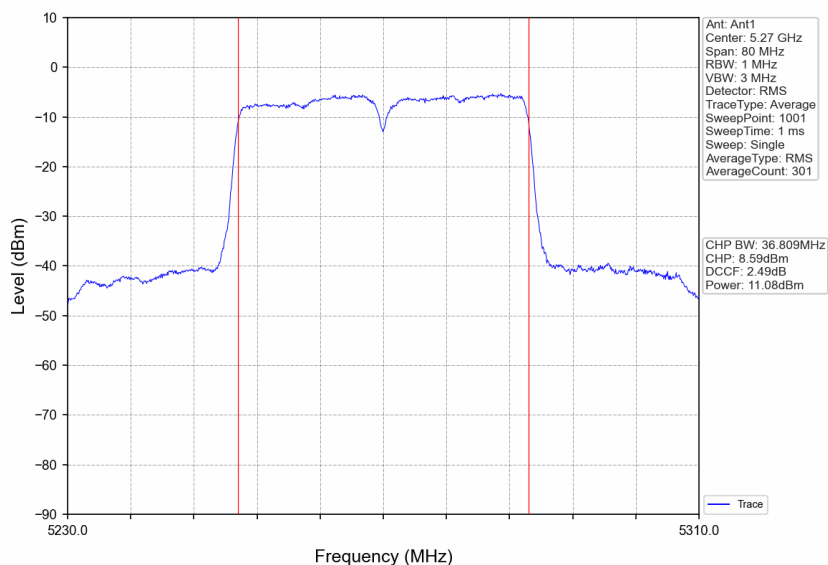
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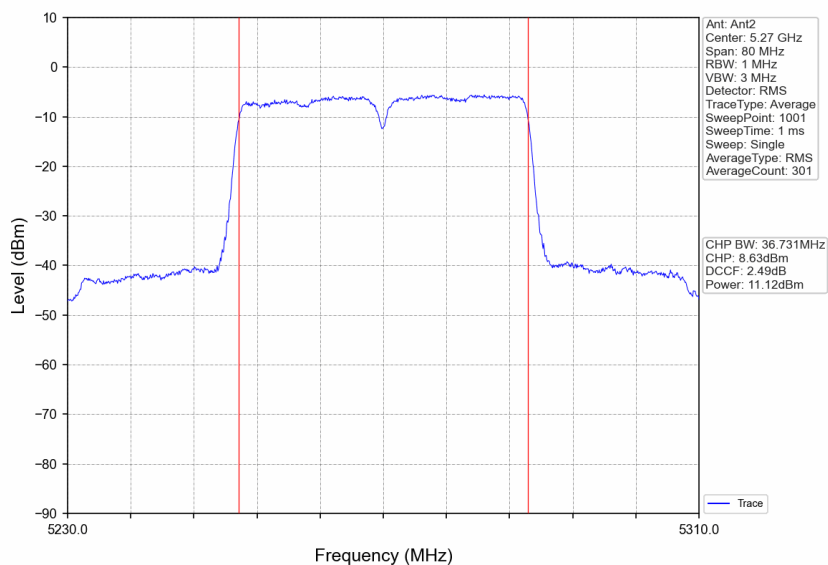
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802.11n(HT40) LCH 5270MHz Ant1 NTN



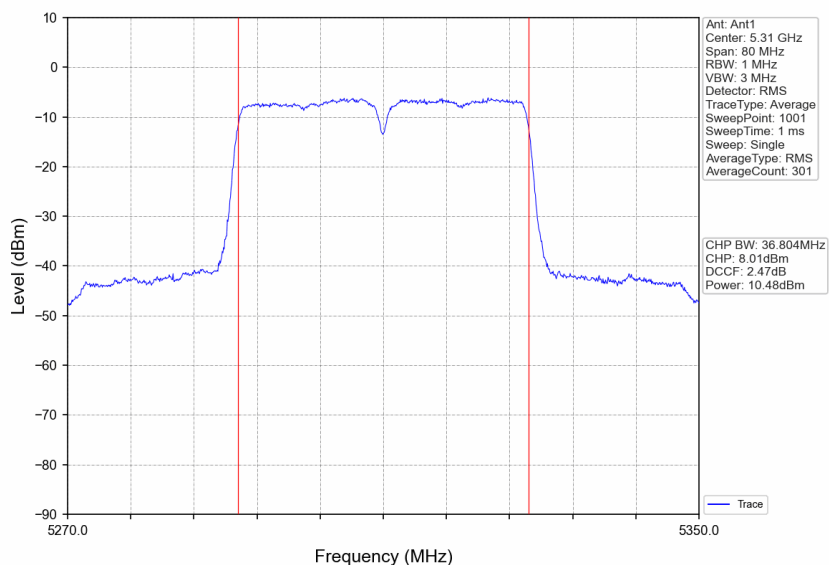
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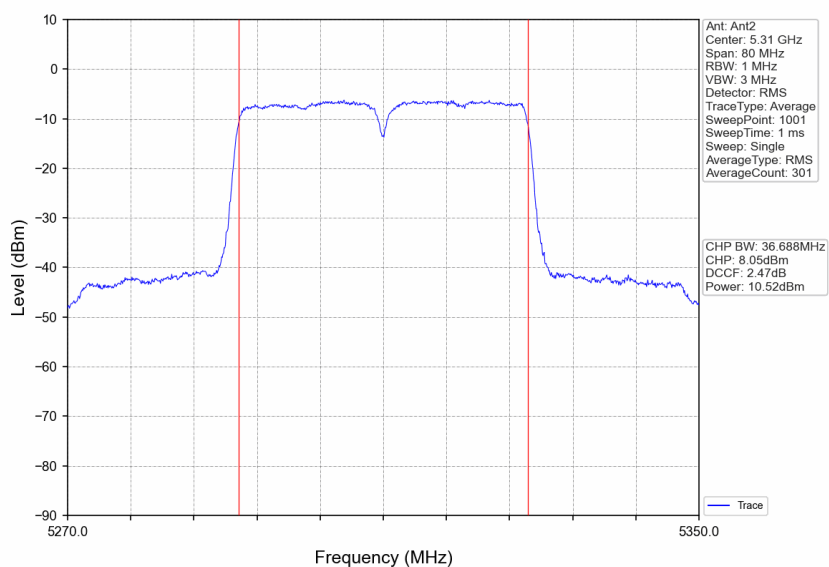
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802.11n(HT40) HCH 5310MHz Ant1 NTV



802.11n(HT40) HCH 5310MHz Ant2 NTV



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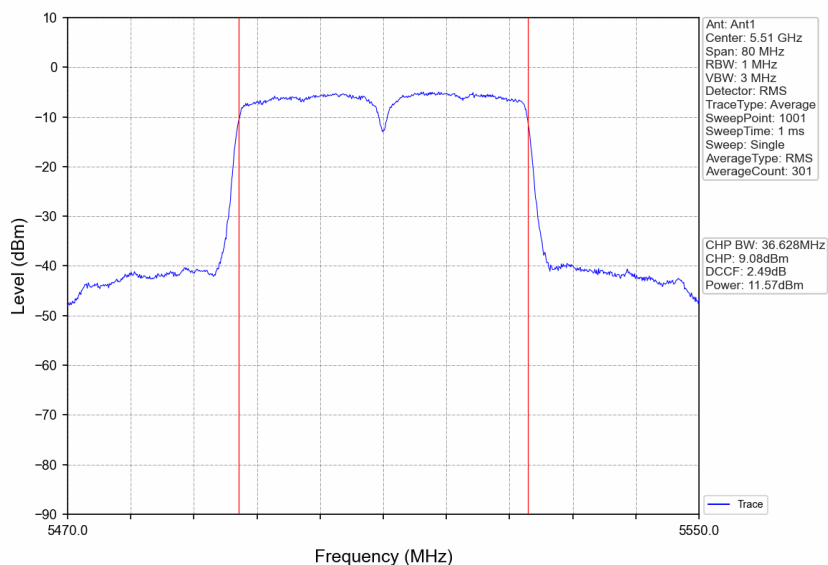
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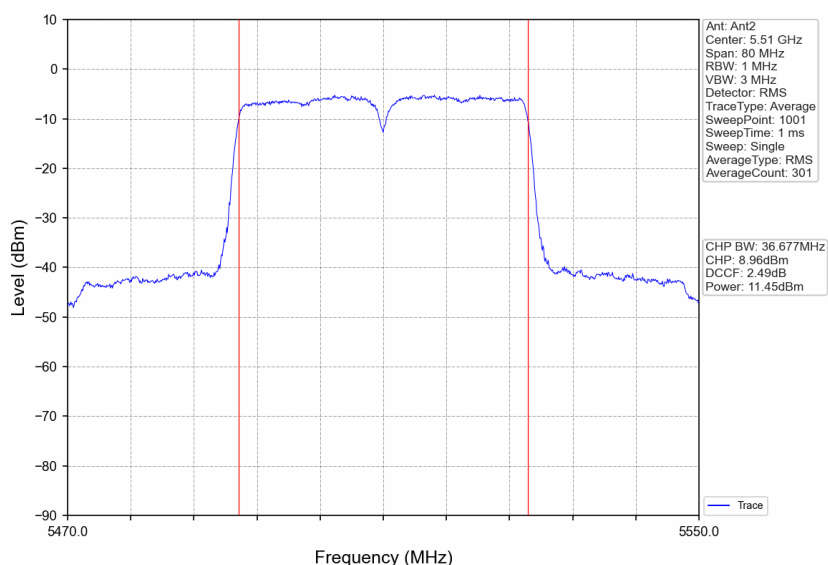
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802.11n(HT40) LCH 5510MHz Ant1 NTN



802.11n(HT40) LCH 5510MHz Ant2 NTN



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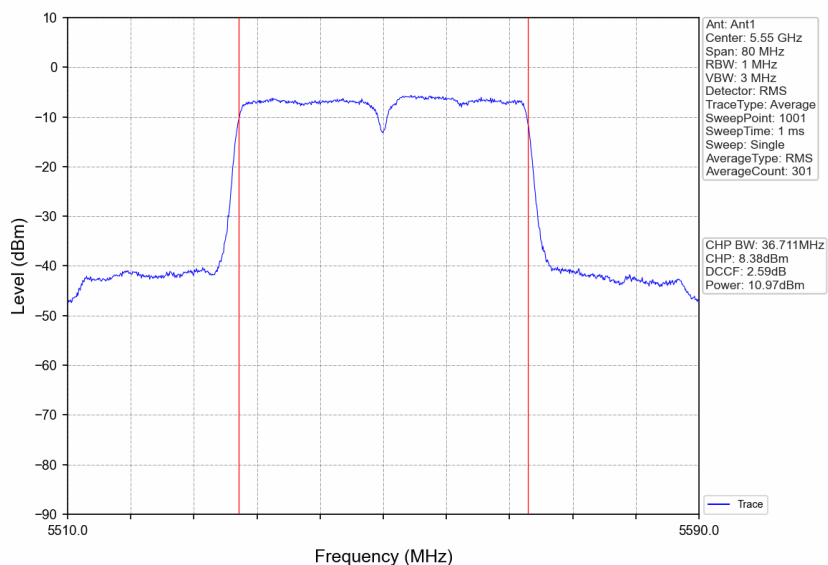
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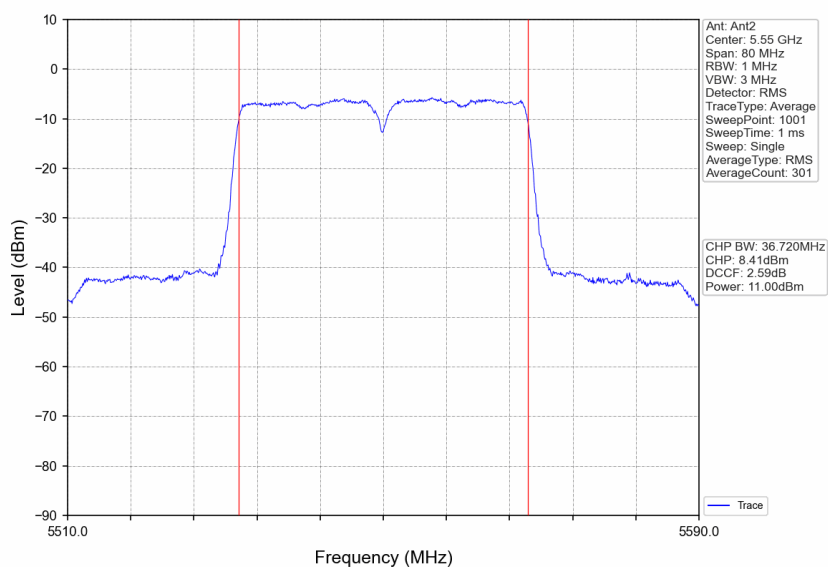
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



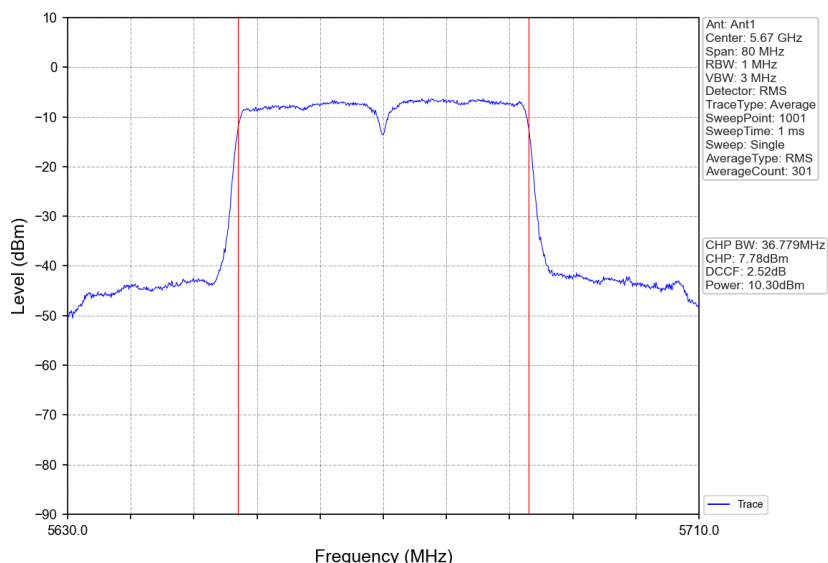
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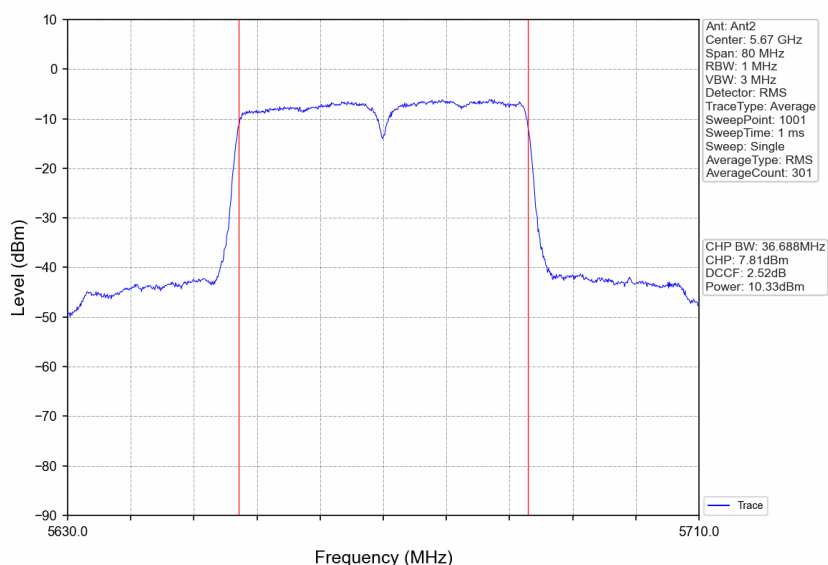
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802.11n(HT40) HCH 5670MHz Ant1 NTV



802.11n(HT40) HCH 5670MHz Ant2 NTV



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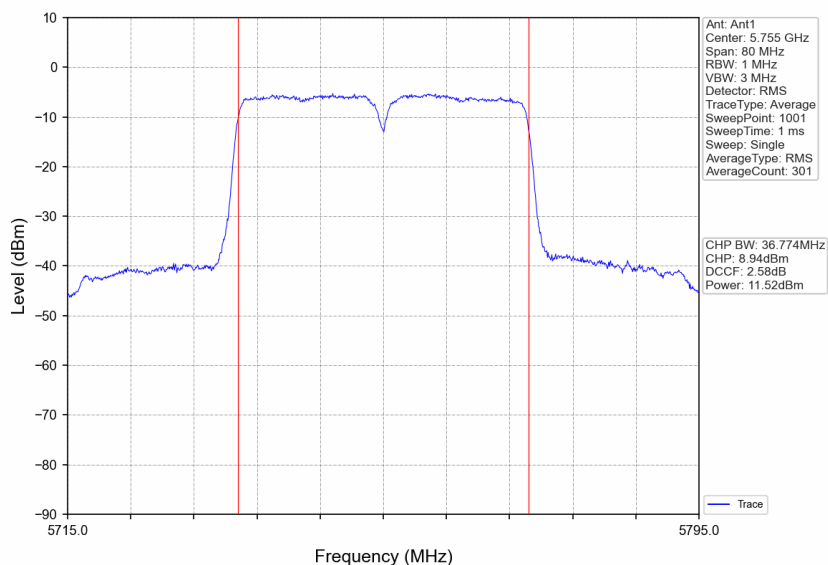
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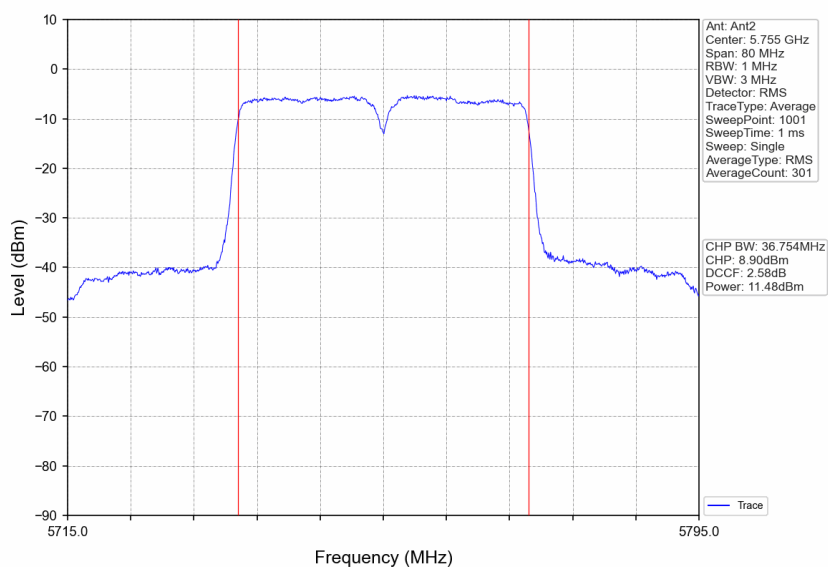
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802.11n(HT40) LCH_5755MHz_Ant1_NTNV



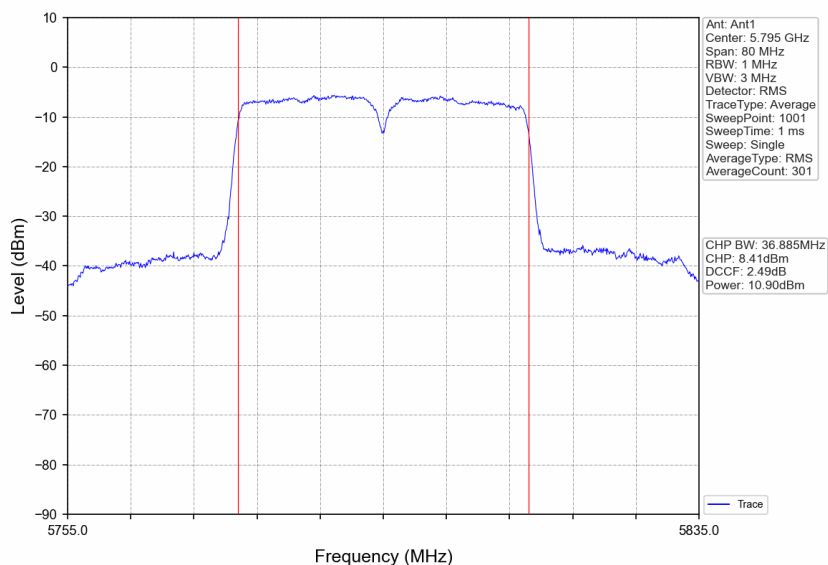
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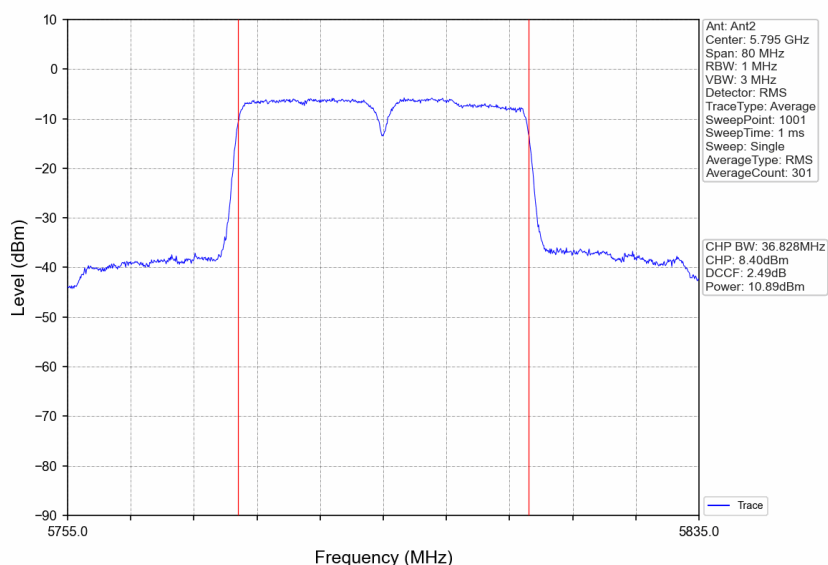
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802.11n(HT40) HCH 5795MHz Ant1 NTN



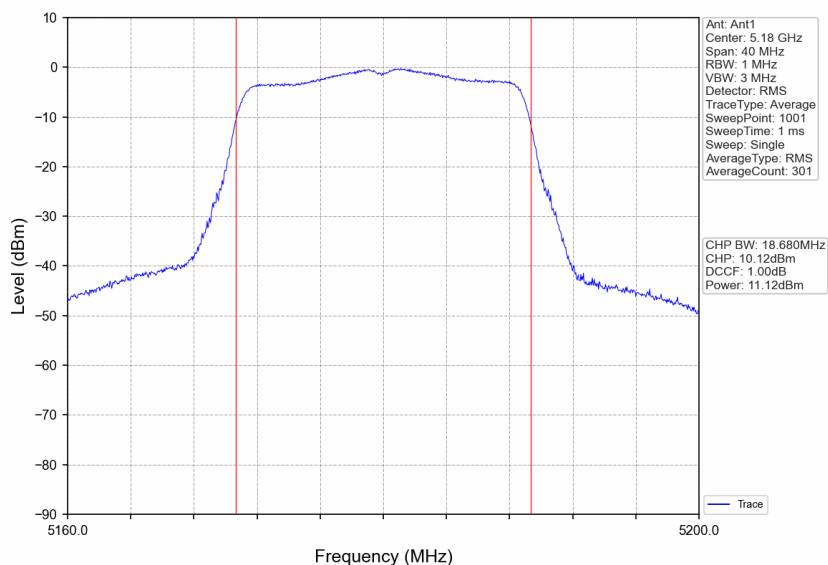
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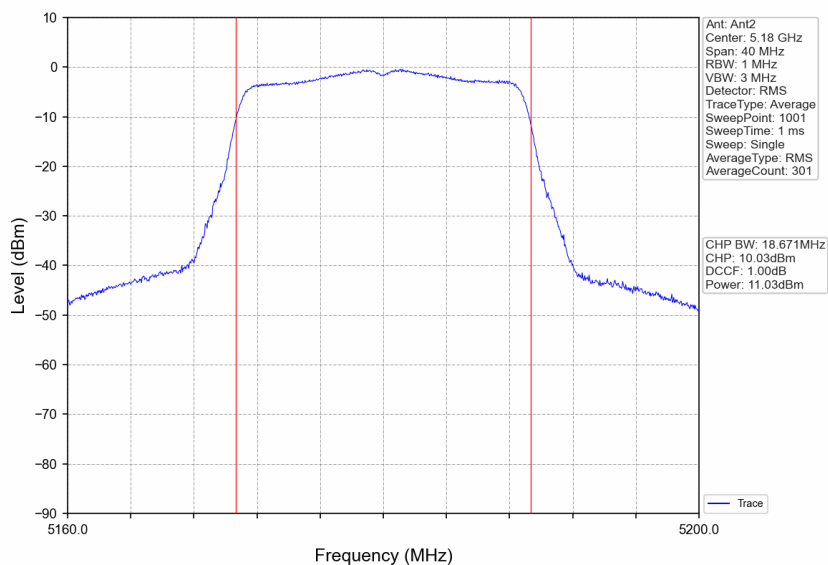
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802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5180MHz_Ant2_NTNV



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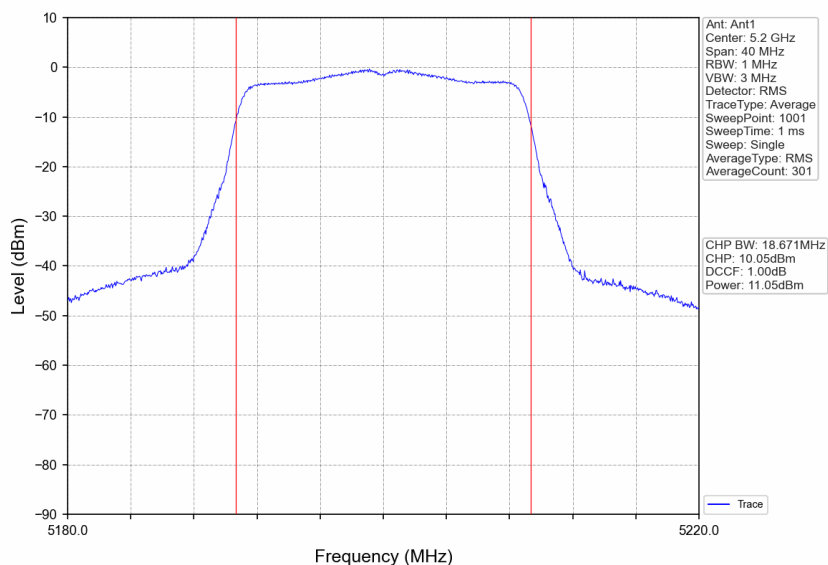
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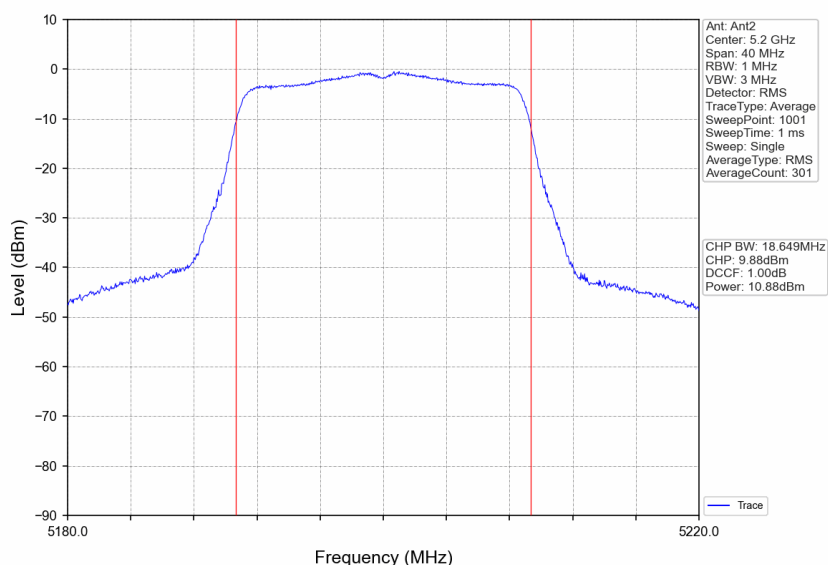
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802.11ac(VHT20) MCH 5200MHz_Ant1_NTNV



802.11ac(VHT20) MCH 5200MHz_Ant2_NTNV



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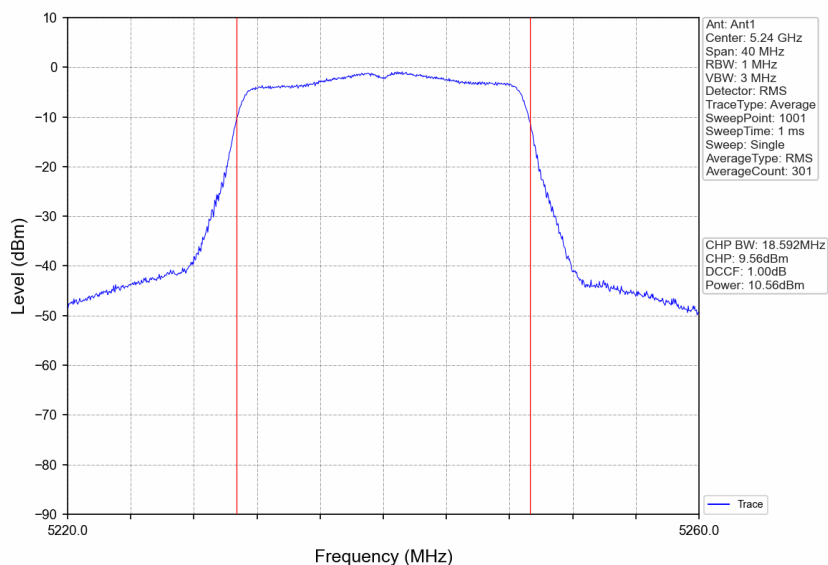
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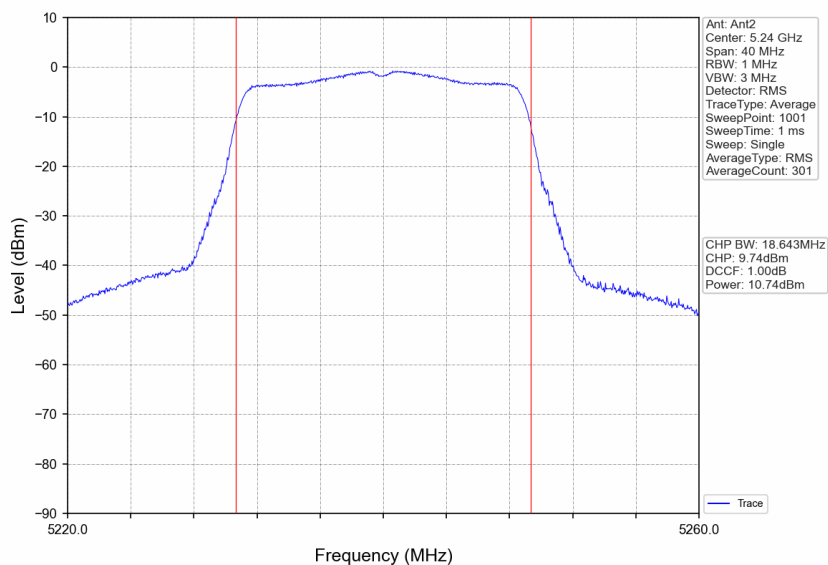
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802.11ac(VHT20) HCH 5240MHz Ant1 NTV



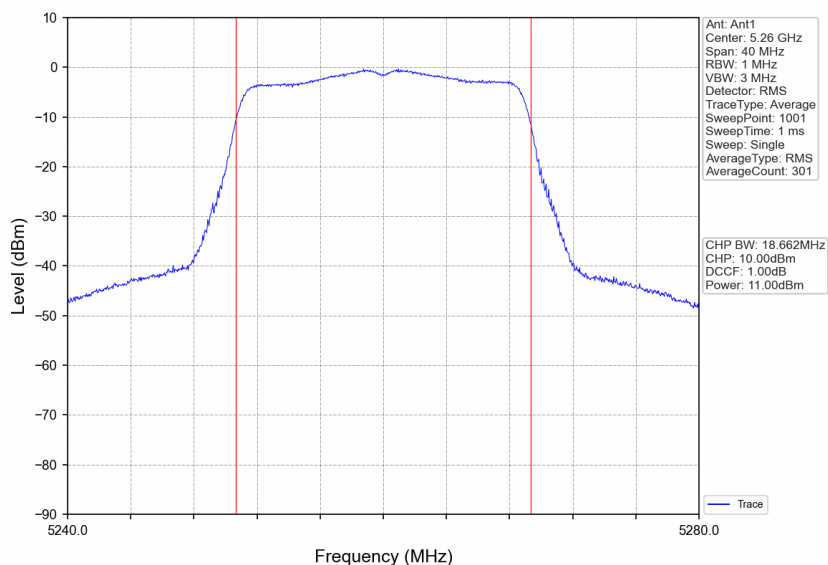
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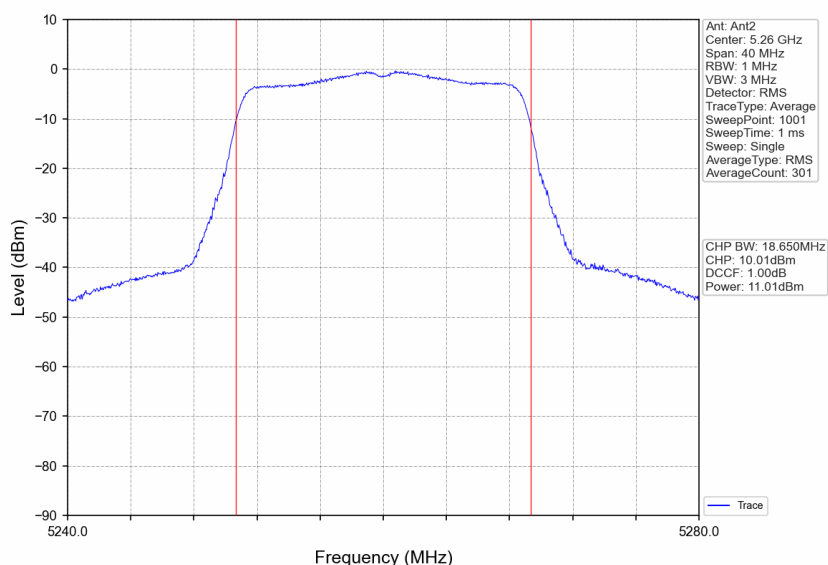
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802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5260MHz_Ant2_NTNV



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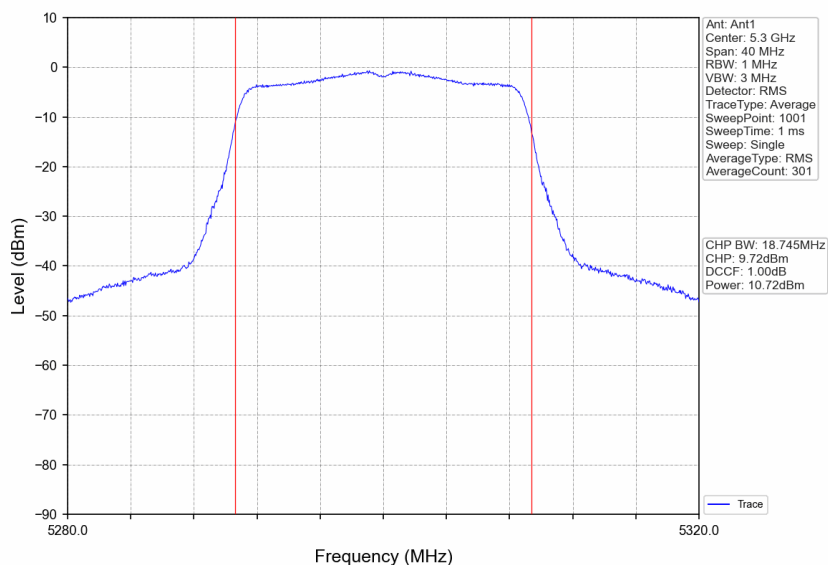
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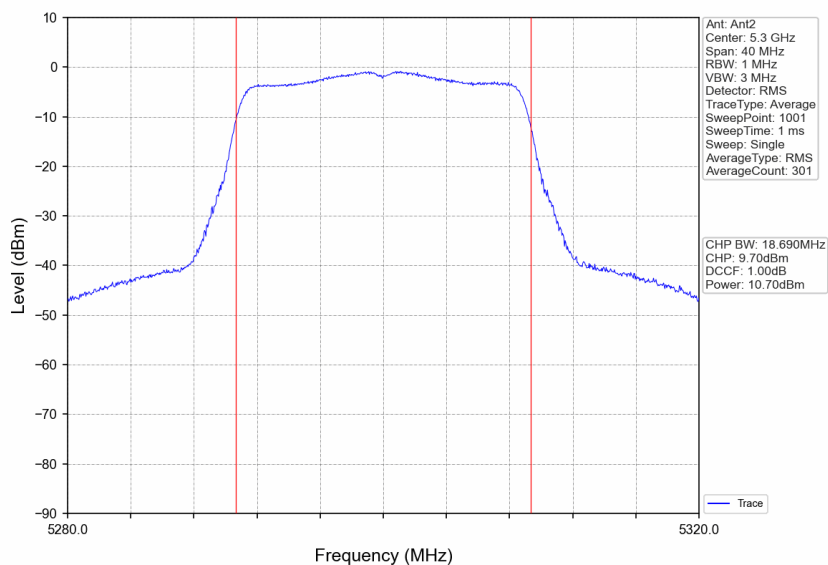
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802.11ac(VHT20) MCH 5300MHz_Ant1_NTNV



802.11ac(VHT20) MCH 5300MHz_Ant2_NTNV



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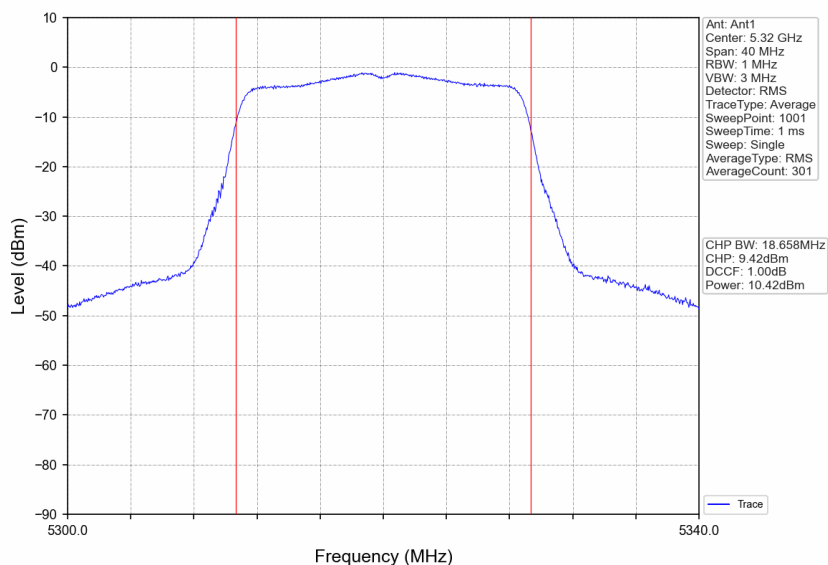
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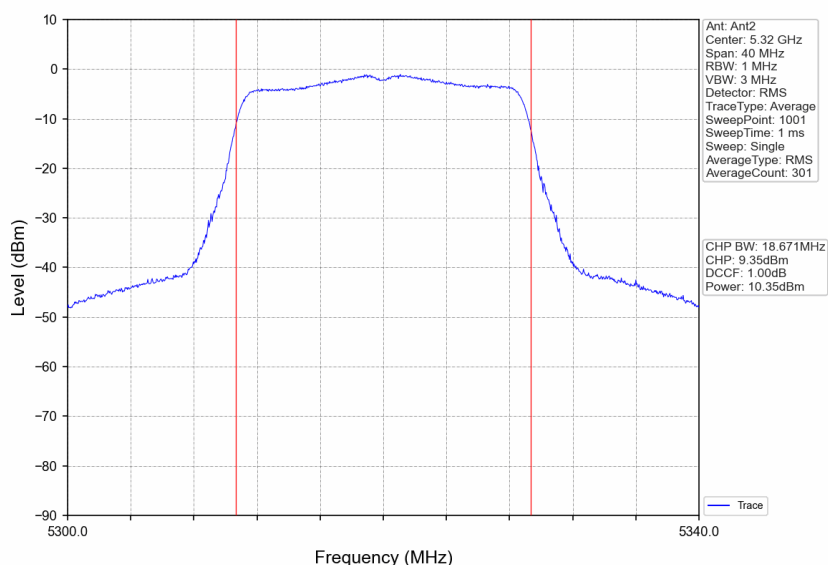
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802.11ac(VHT20) HCH 5320MHz Ant1 NTV



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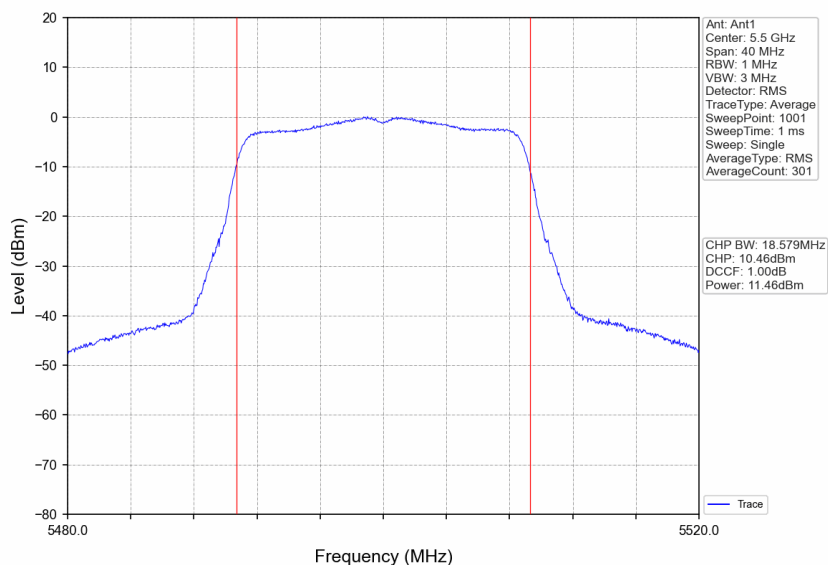
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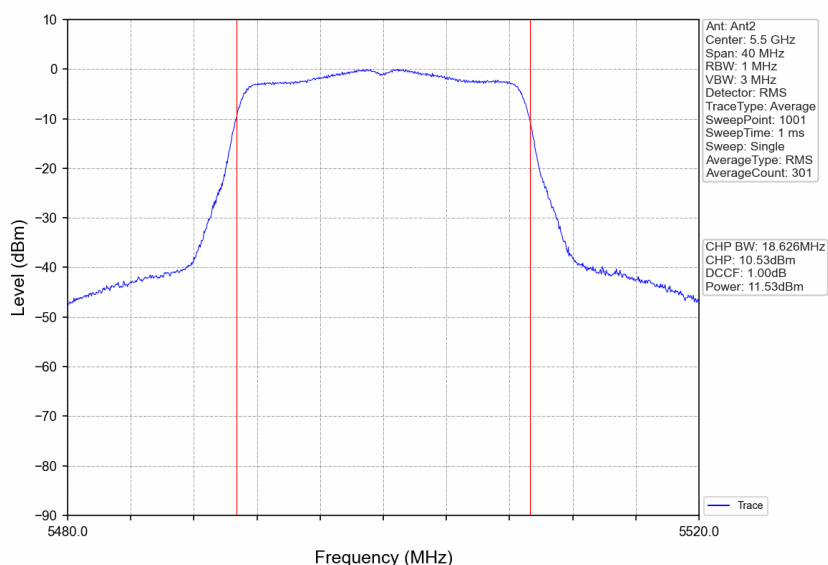
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802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5500MHz_Ant2_NTNV



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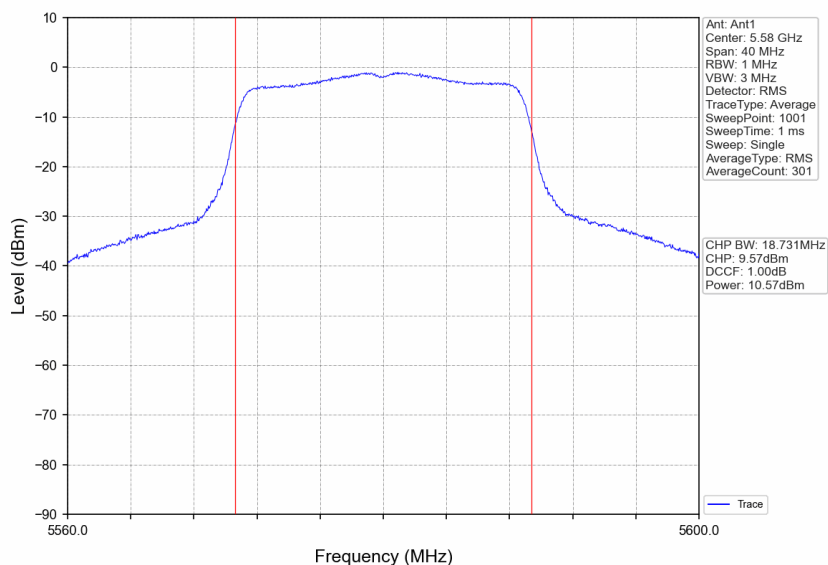
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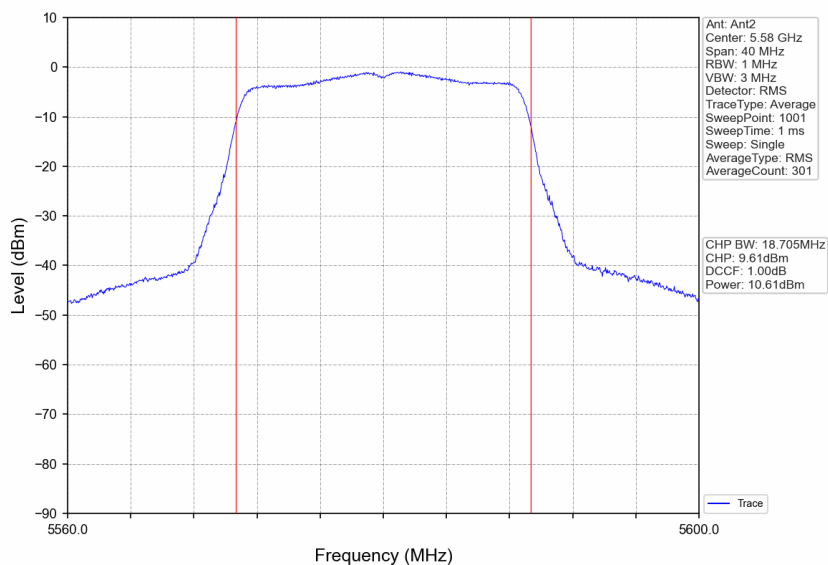
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802.11ac(VHT20) MCH 5580MHz Ant1 NTN



802.11ac(VHT20) MCH 5580MHz Ant2 NTN



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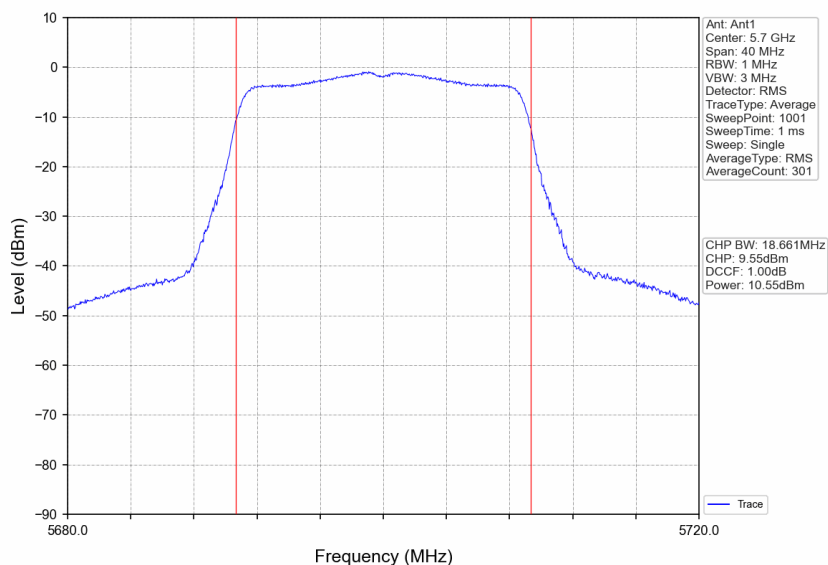
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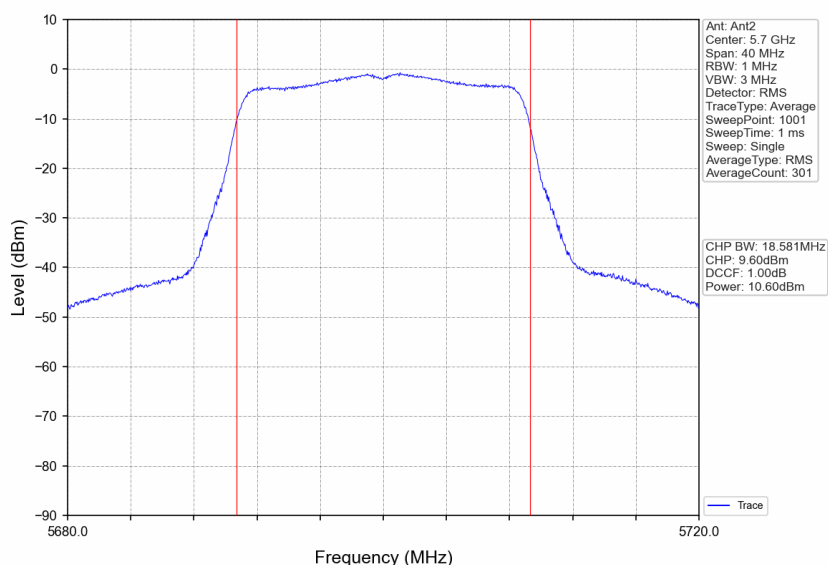
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802.11ac(VHT20) HCH 5700MHz Ant1 NTV



802.11ac(VHT20) HCH 5700MHz Ant2 NTV



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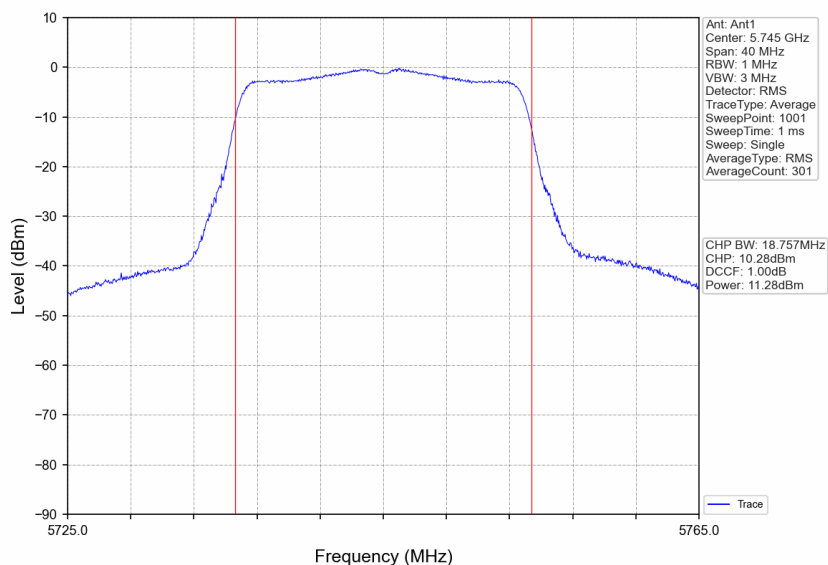
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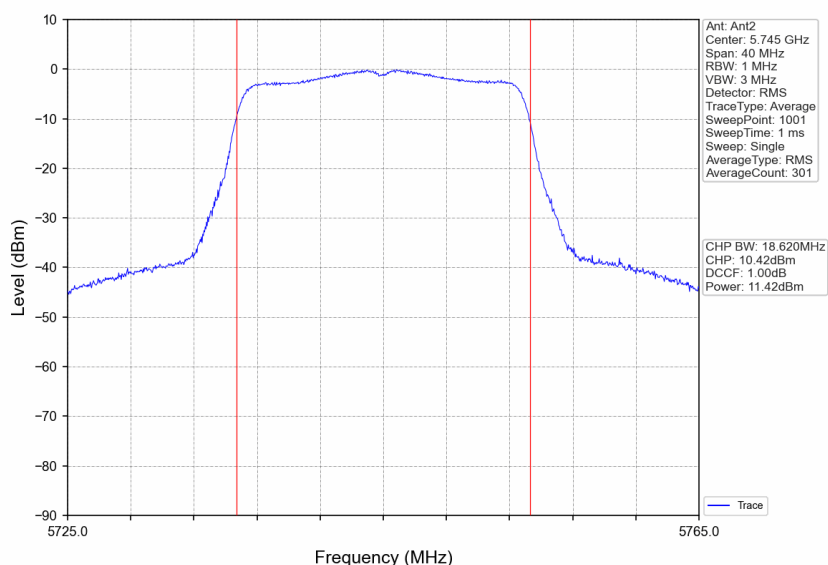
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802.11ac(VHT20) LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5745MHz_Ant2_NTNV



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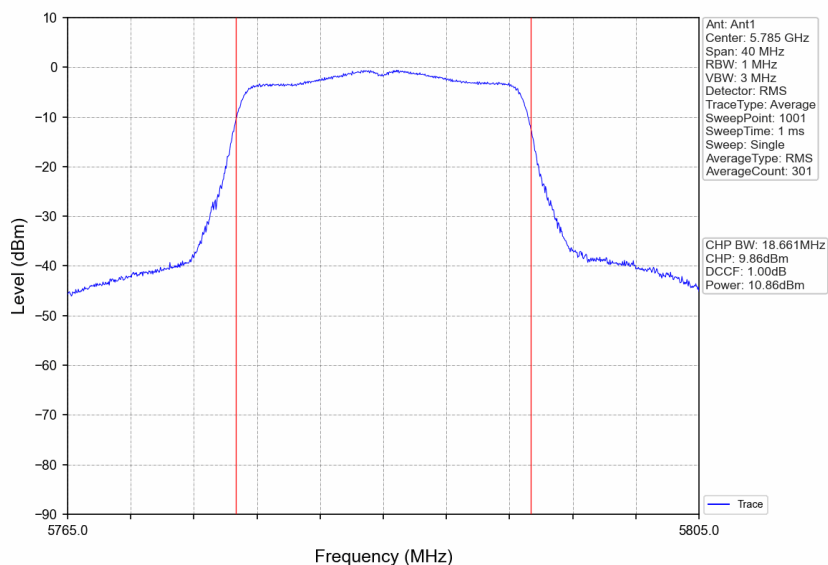
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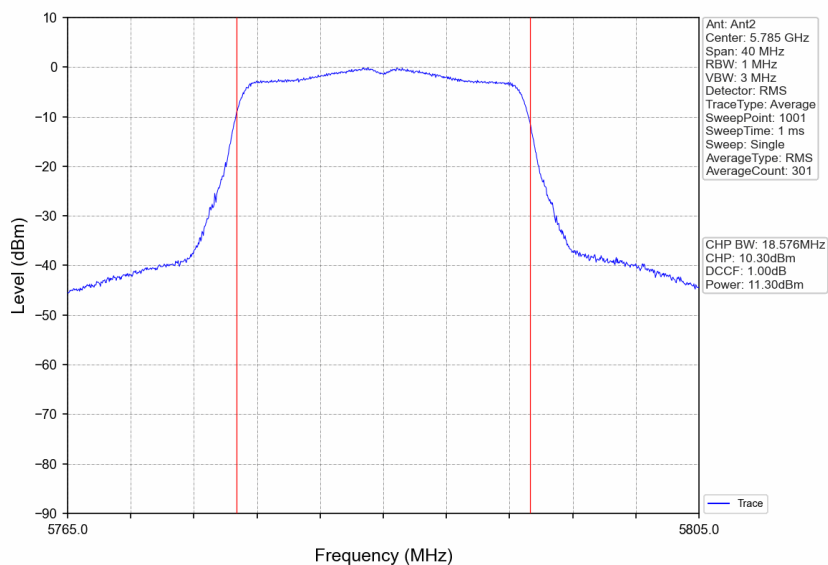
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802.11ac(VHT20) MCH 5785MHz Ant1 NTNV



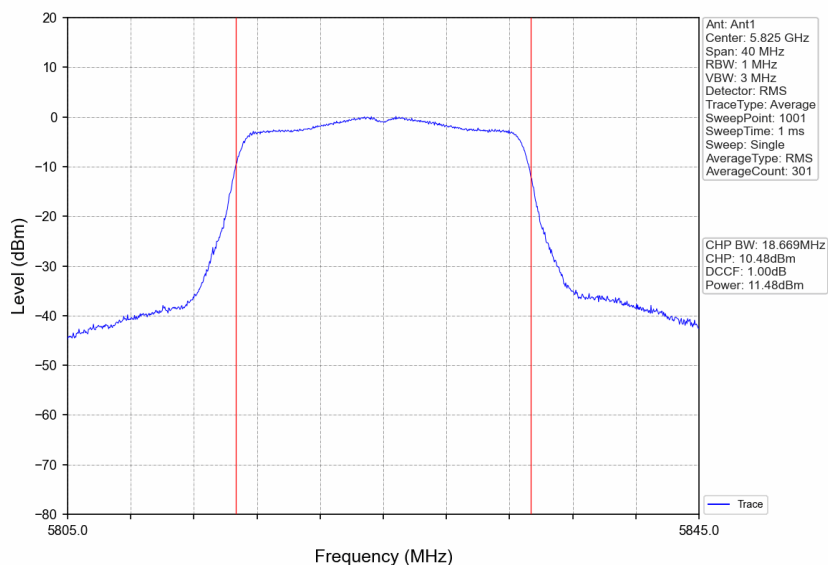
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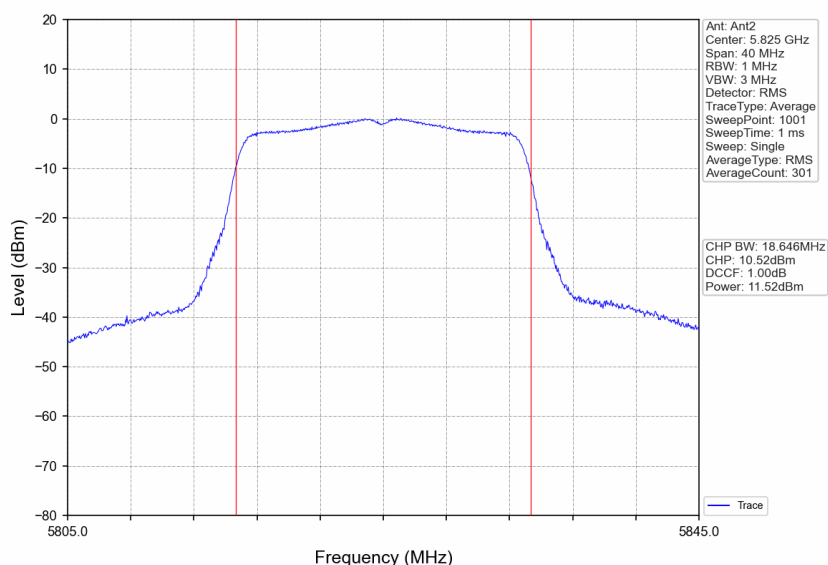
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802.11ac(VHT20) HCH 5825MHz Ant1 NTV



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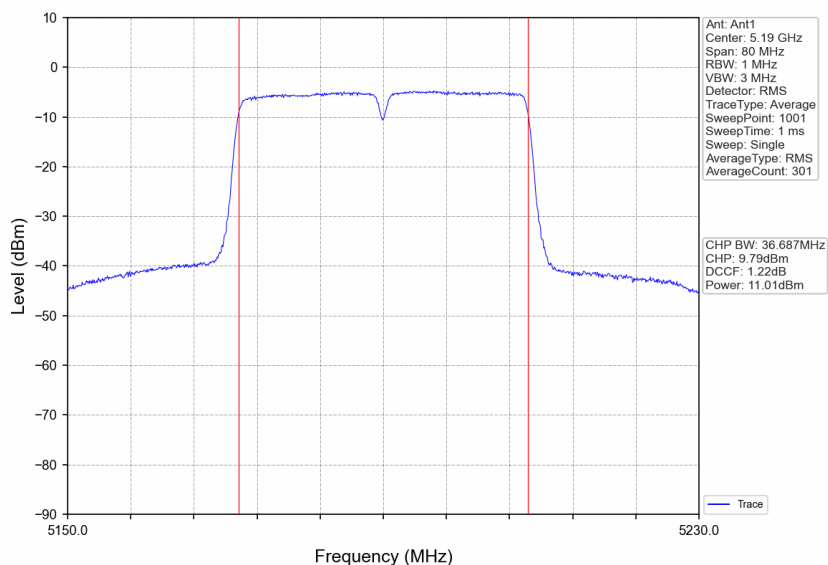
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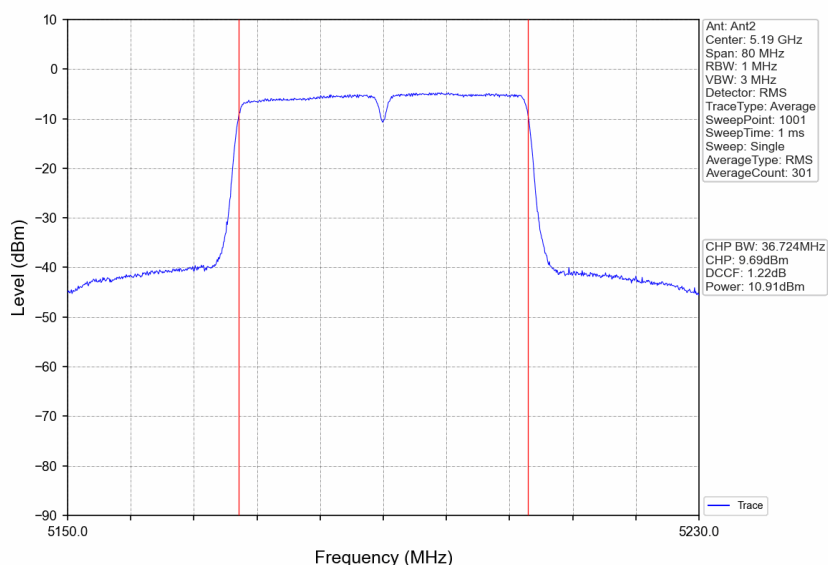
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802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5190MHz_Ant2_NTNV



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