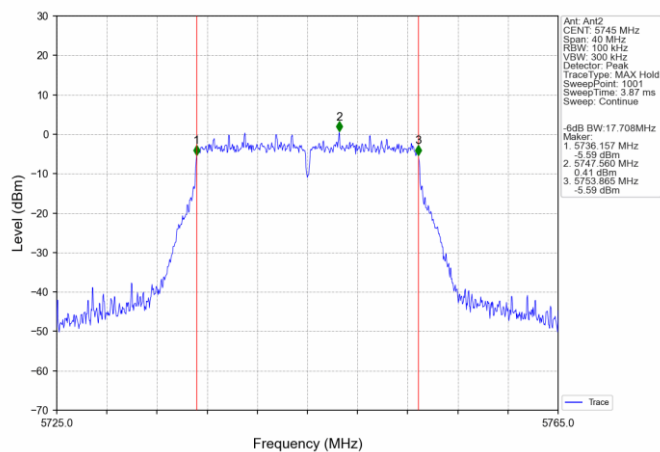
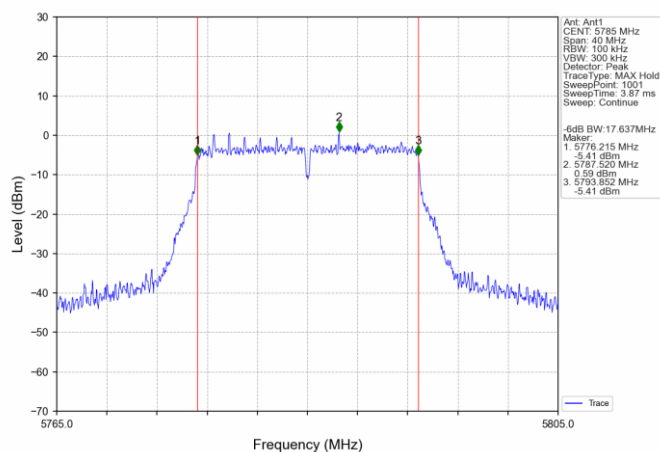




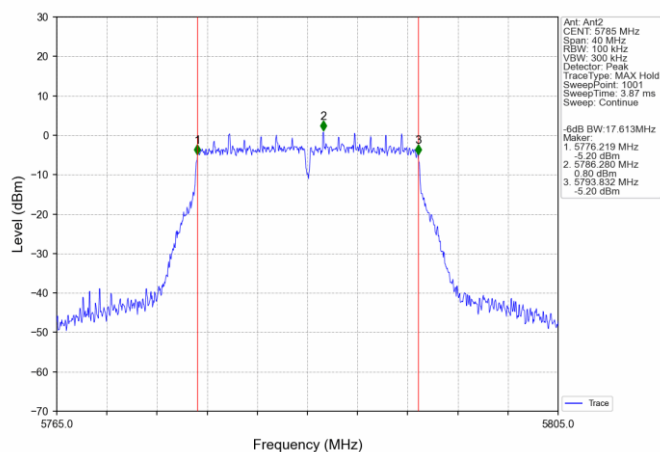
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

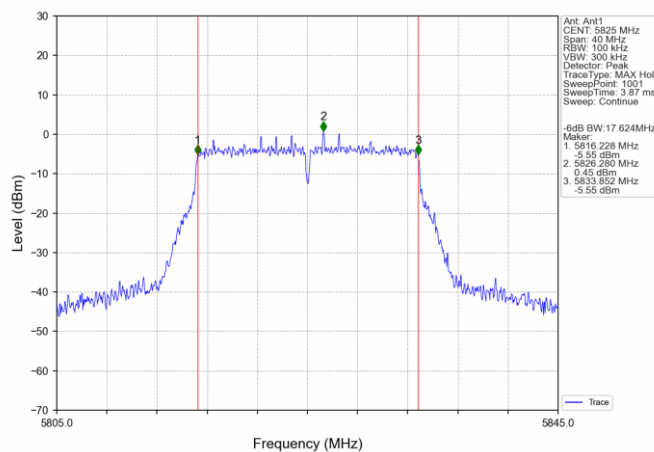


802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV

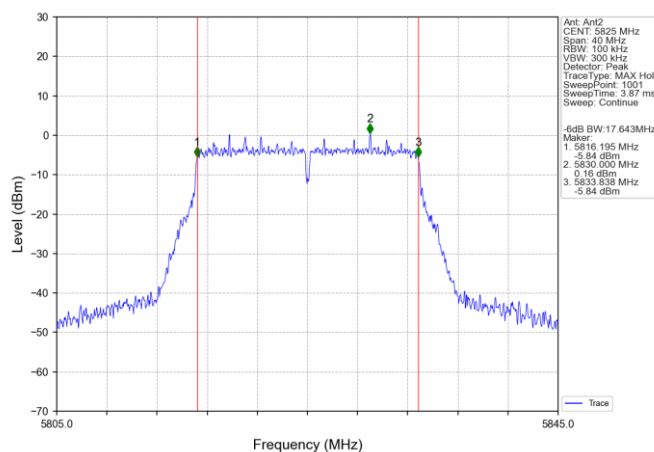




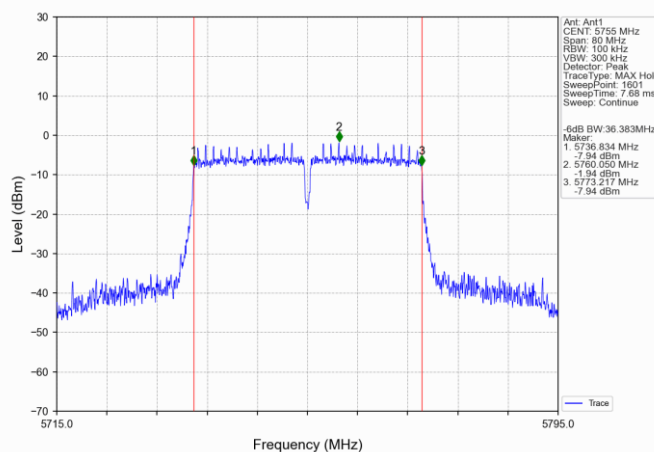
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV

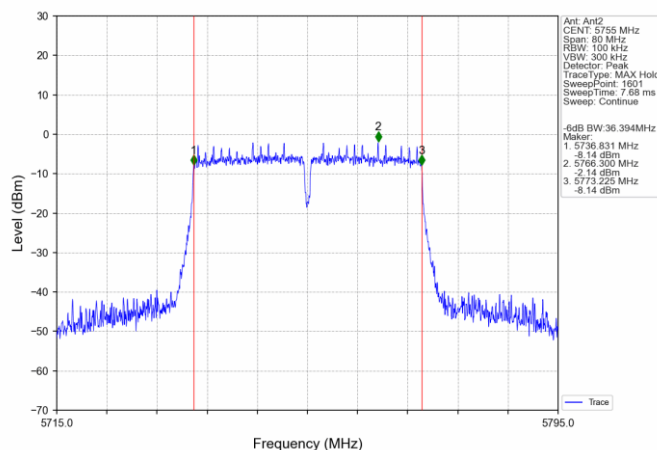


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

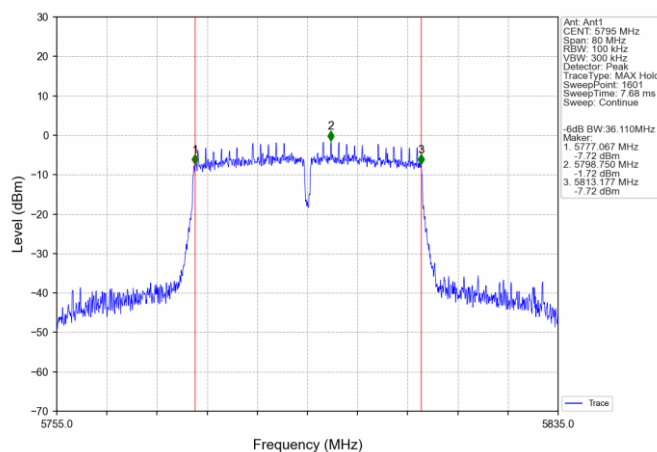




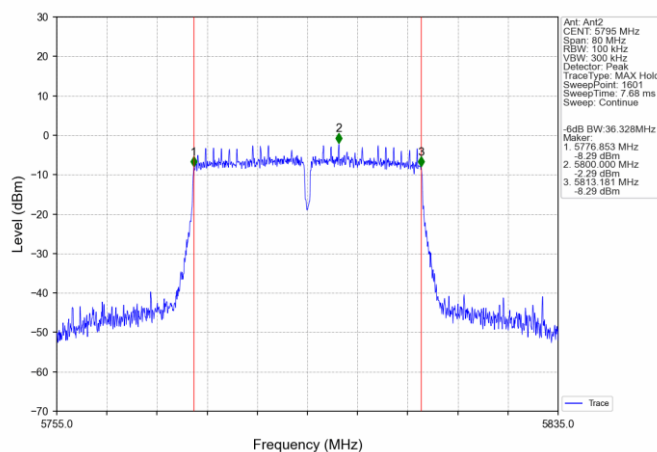
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

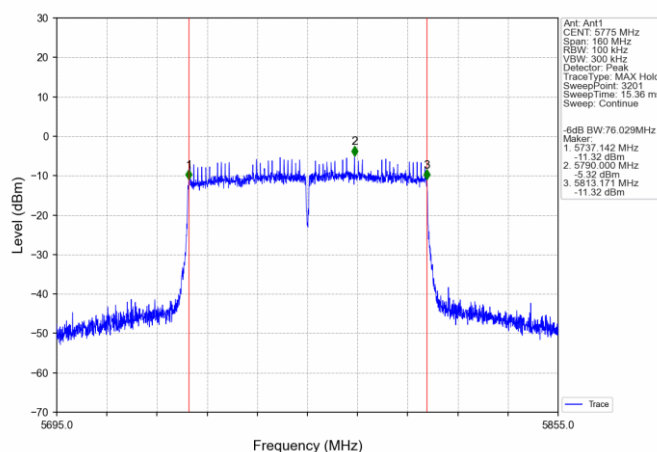


802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

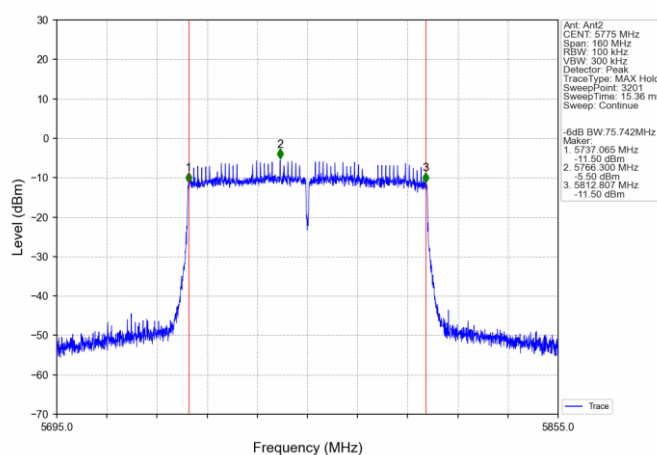




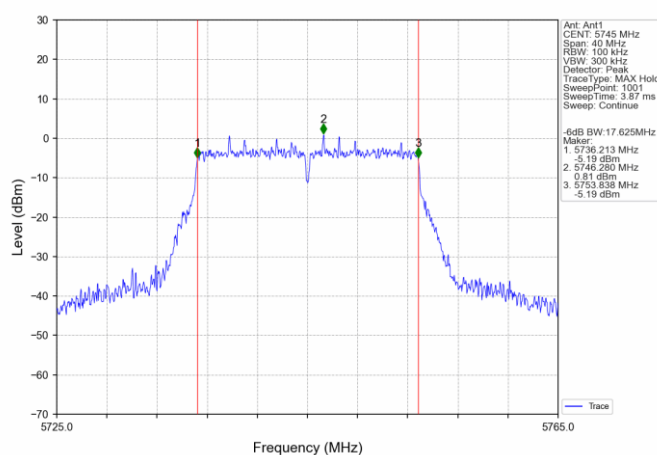
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV

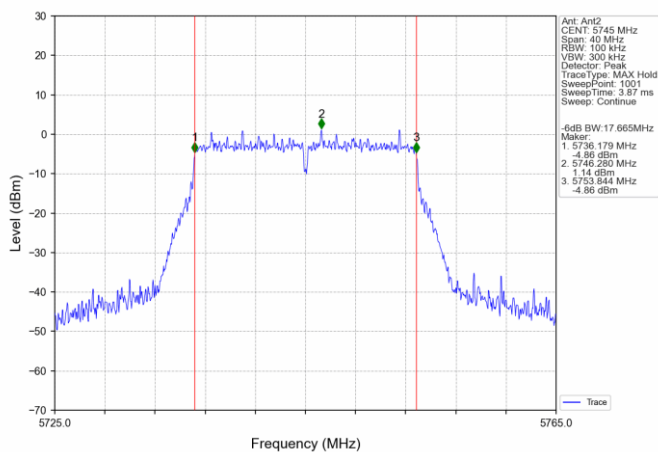


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

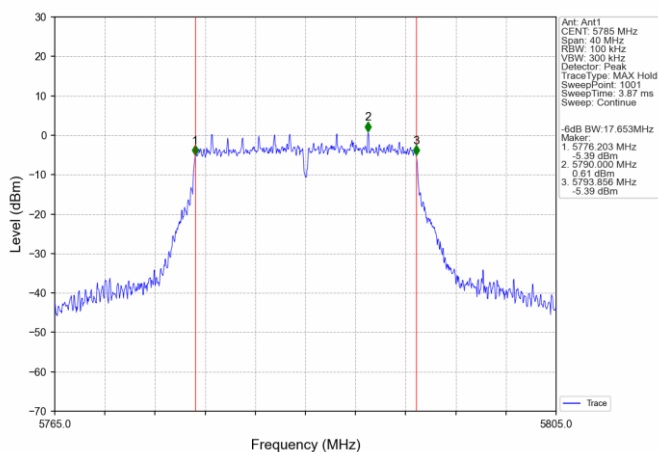




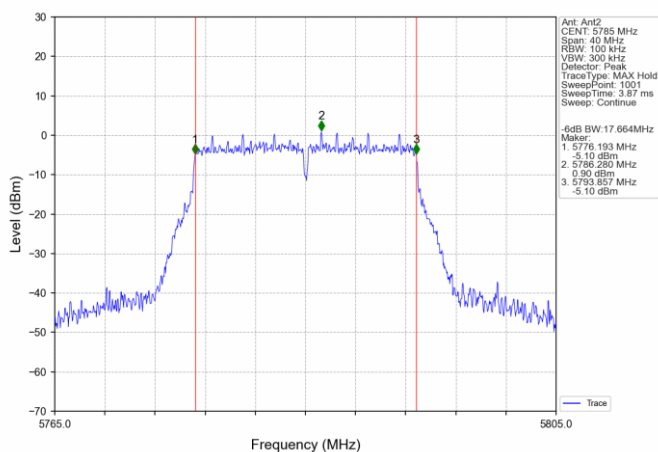
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

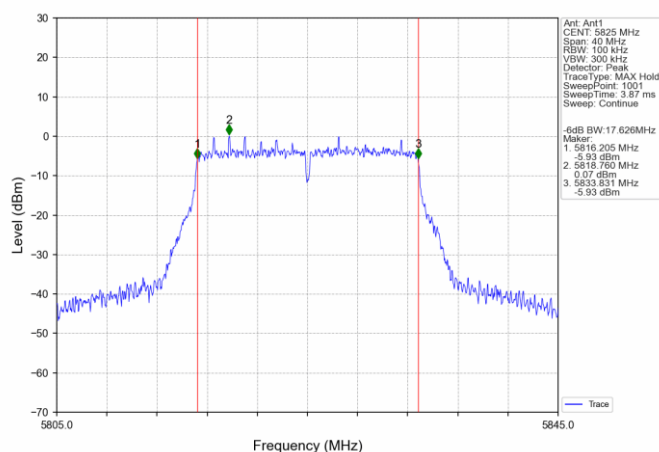


802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV

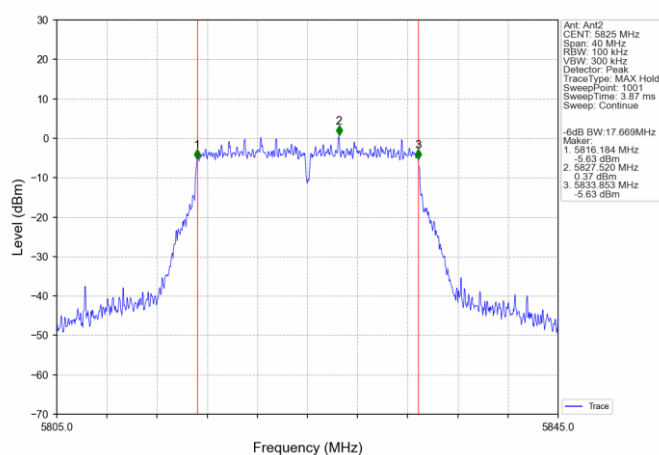




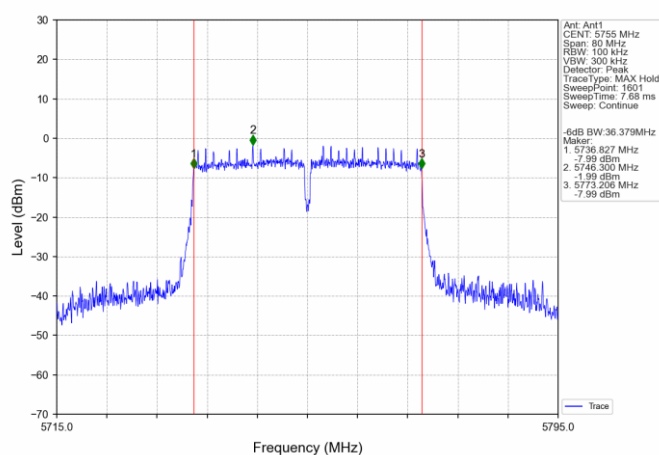
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV

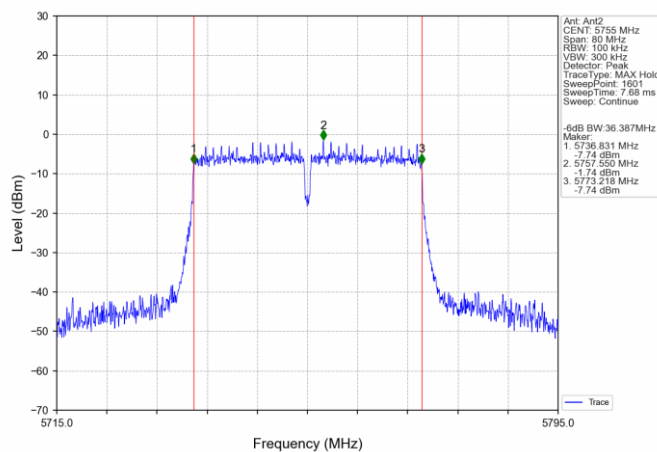


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

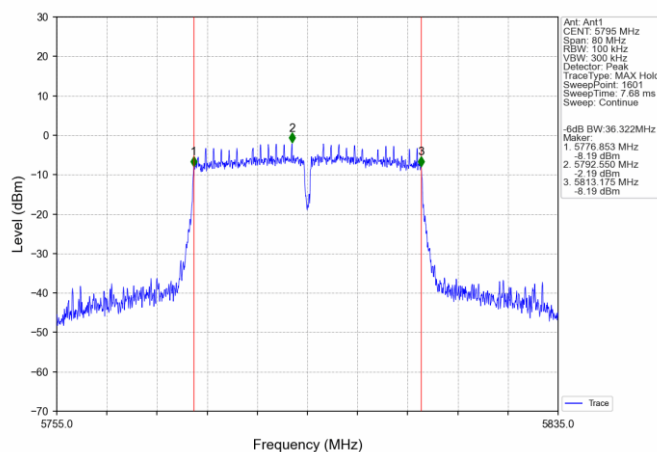




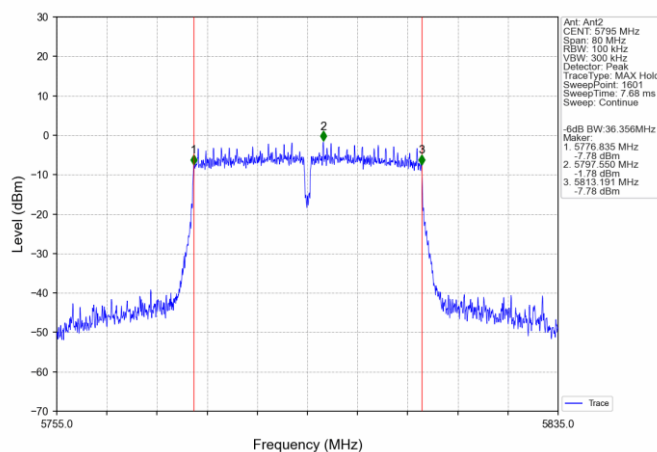
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

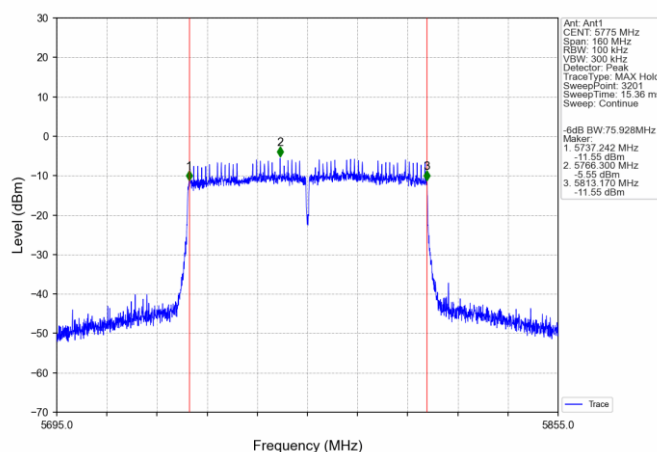


802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

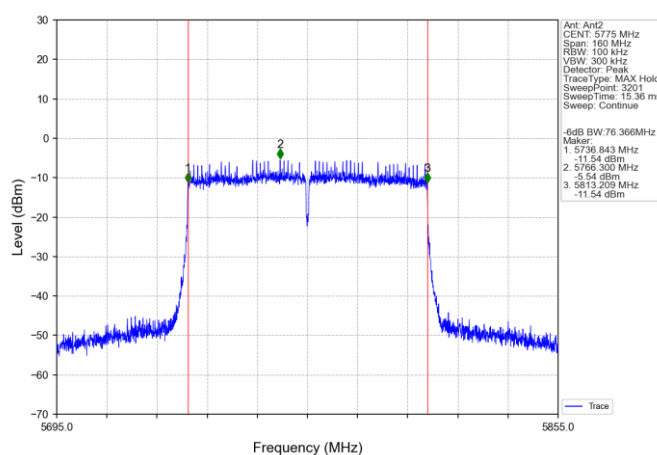




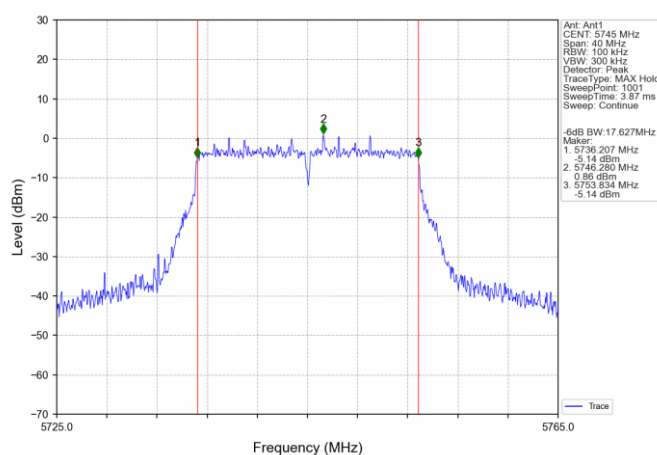
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV

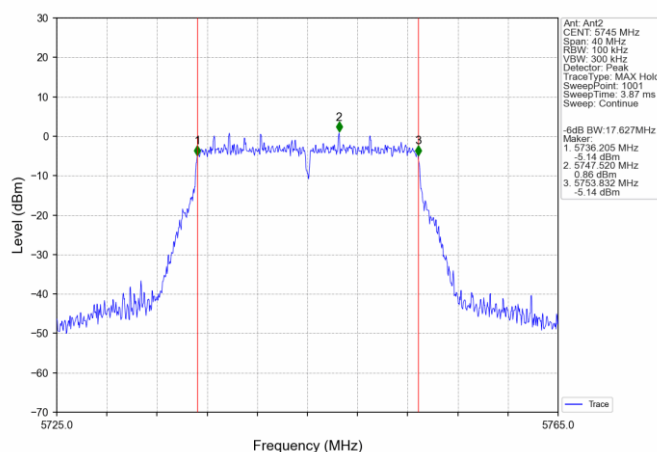


802.11ax(HEW20)_LCH_5745MHz_SU_ / Ant1_NTNV

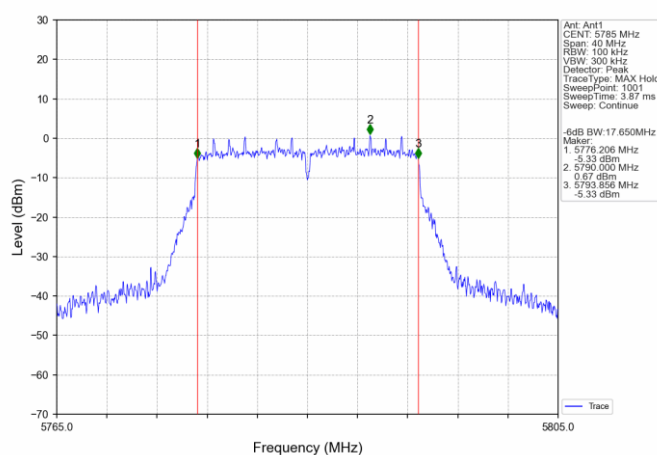




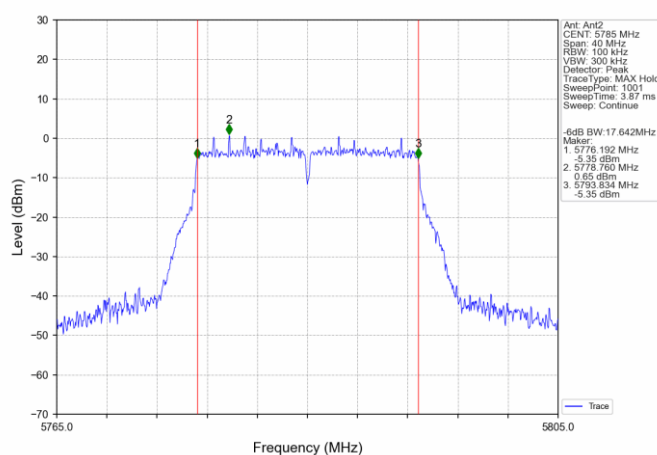
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant2_NTNV



802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

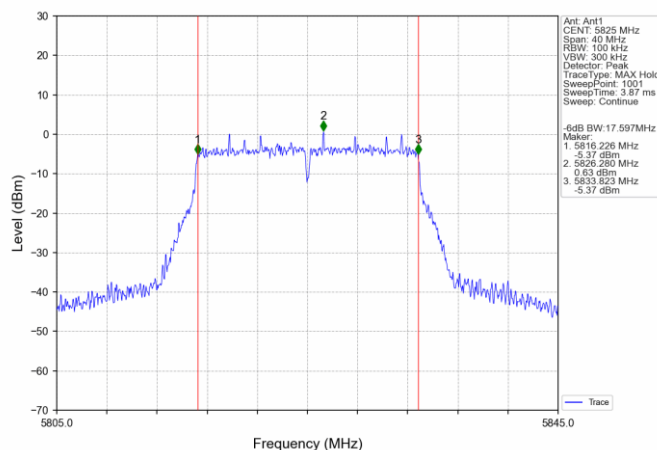


802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant2_NTNV

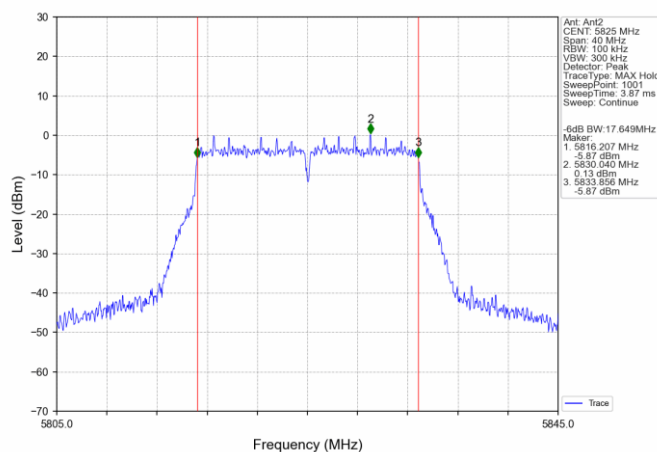




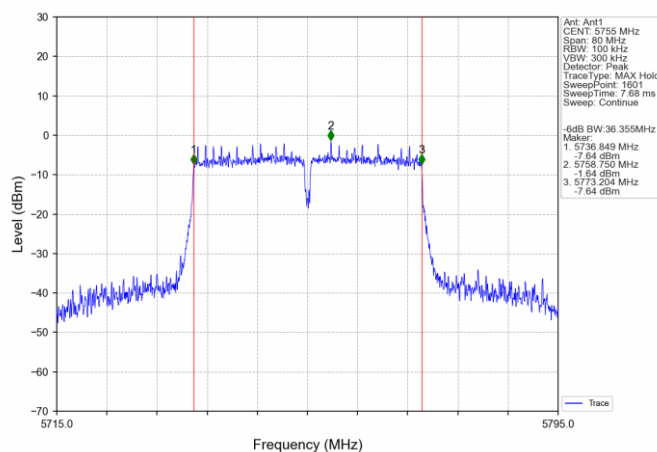
802.11ax(HEW20) HCH 5825MHz SU_ / Ant1_NTNV



802.11ax(HEW20) HCH 5825MHz SU_ / Ant2_NTNV

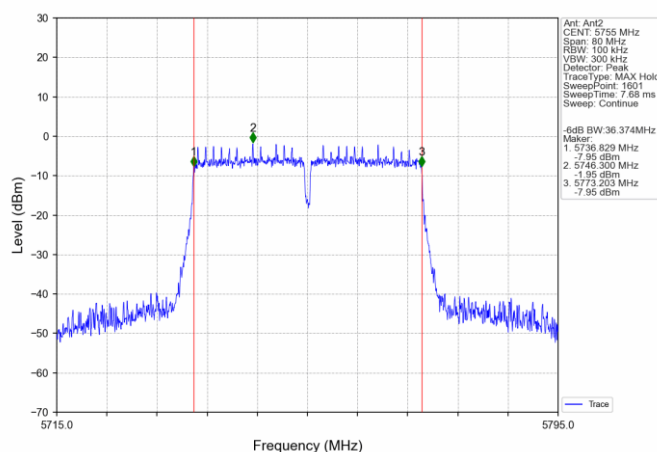


802.11ax(HEW40) LCH 5755MHz SU_ / Ant1_NTNV

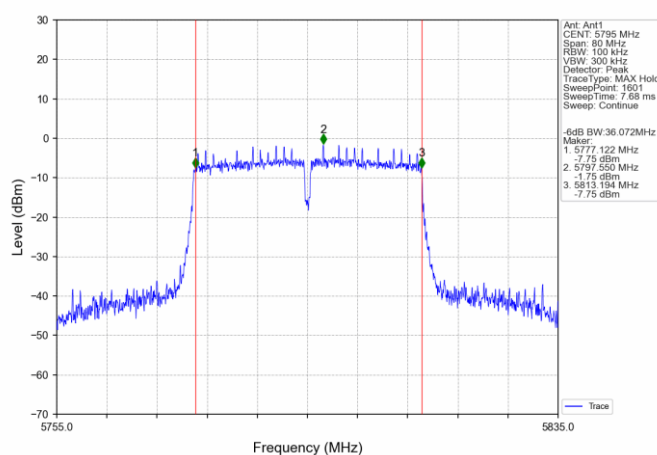




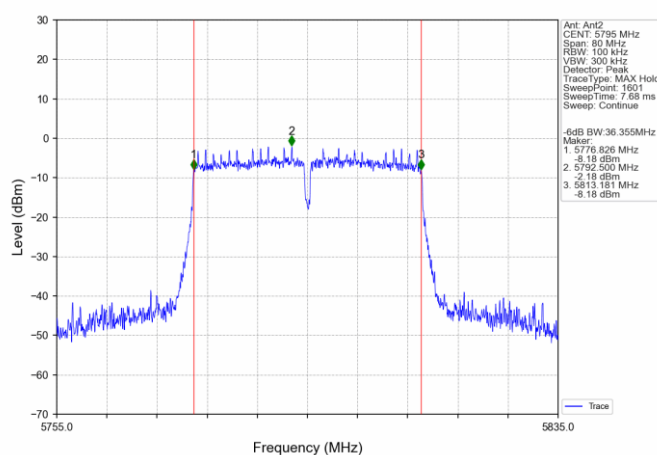
802.11ax(HEW40) LCH 5755MHz SU / Ant2_NTNV



802.11ax(HEW40) HCH 5795MHz SU / Ant1_NTNV

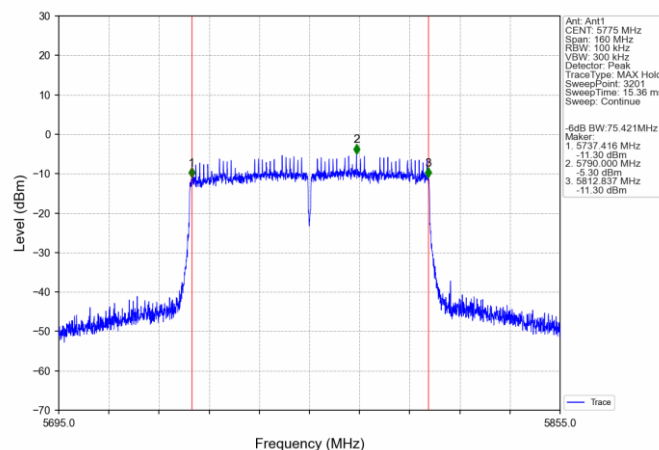


802.11ax(HEW40) HCH 5795MHz SU / Ant2_NTNV

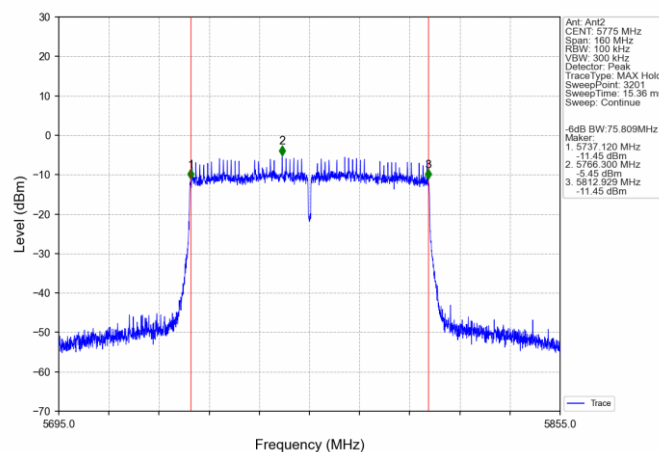




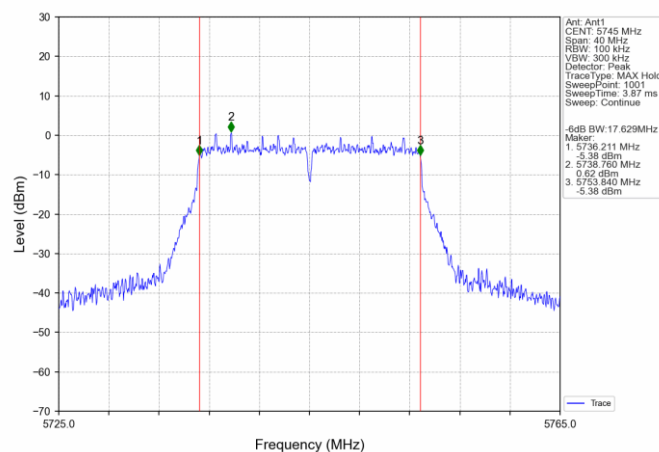
802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant2_NTNV

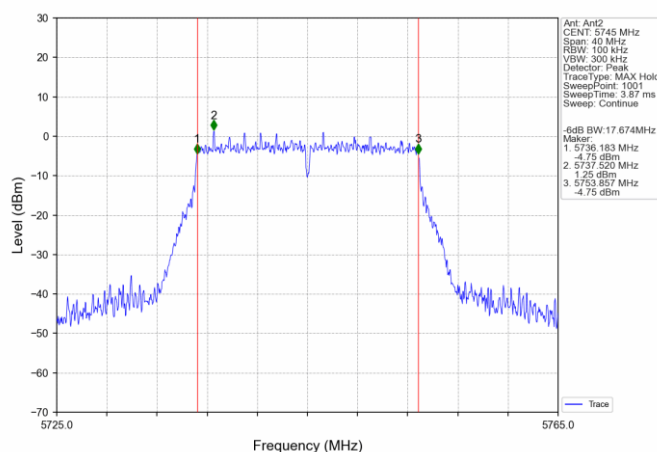


802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

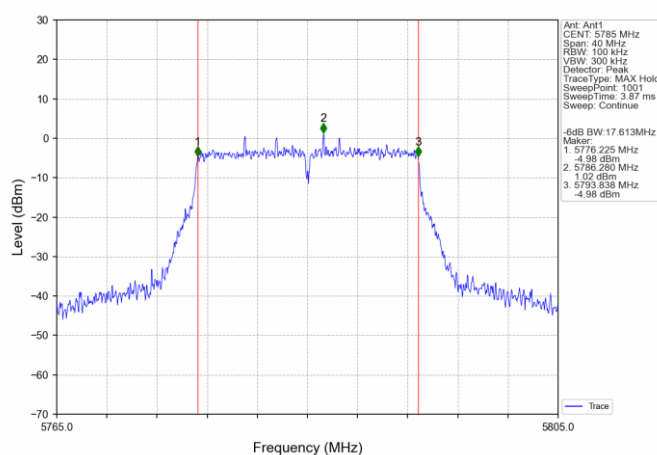




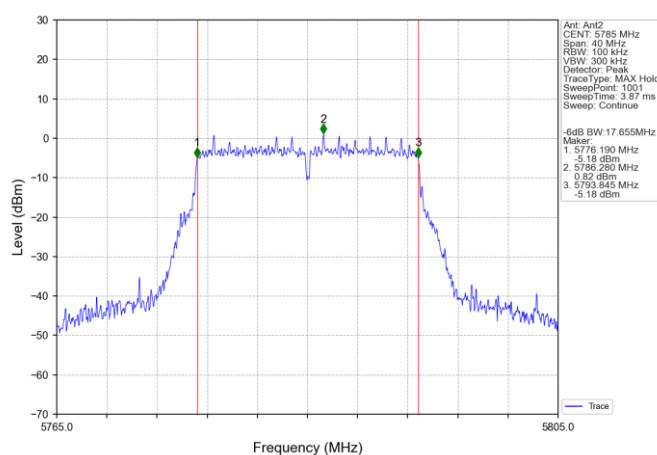
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant2_NTNV



802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

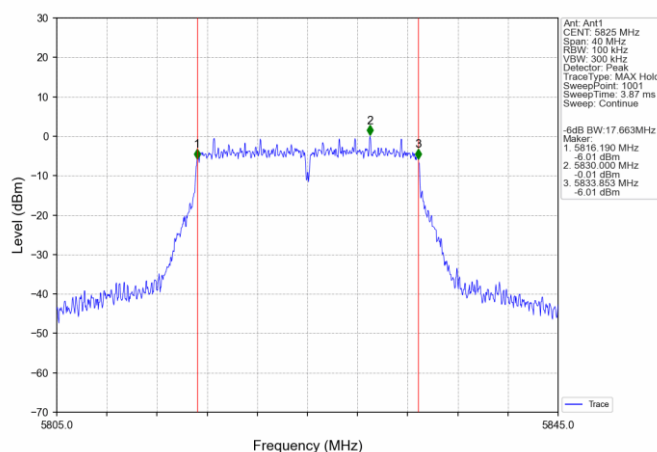


802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant2_NTNV

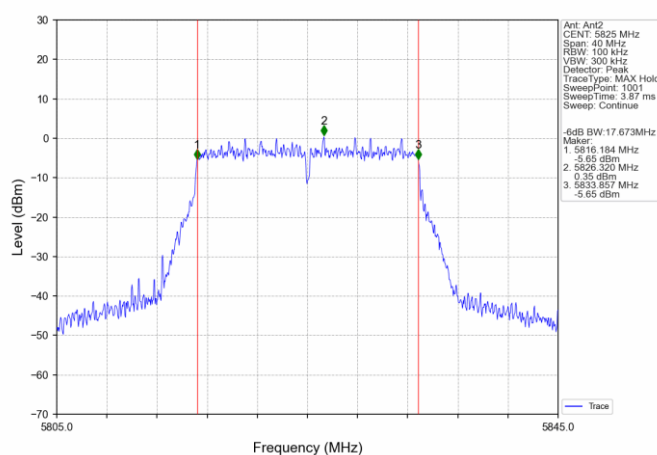




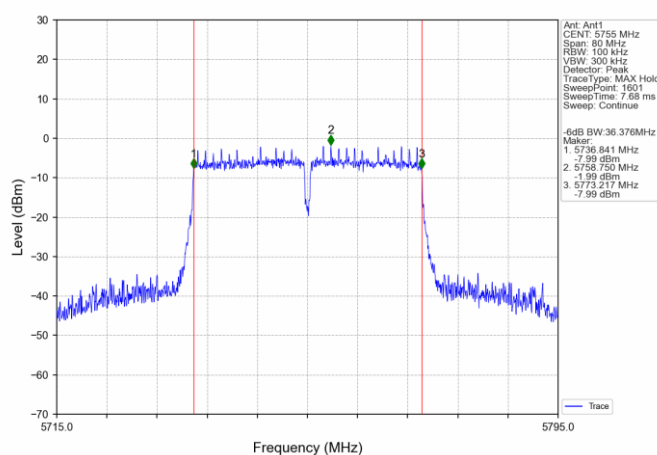
802.11ax(HEW20) HCH 5825MHz SU_ / Ant1_NTNV



802.11ax(HEW20) HCH 5825MHz SU_ / Ant2_NTNV

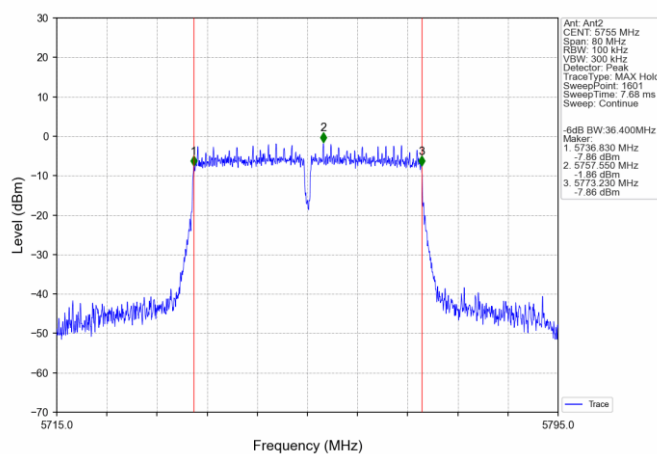


802.11ax(HEW40) LCH 5755MHz SU_ / Ant1_NTNV

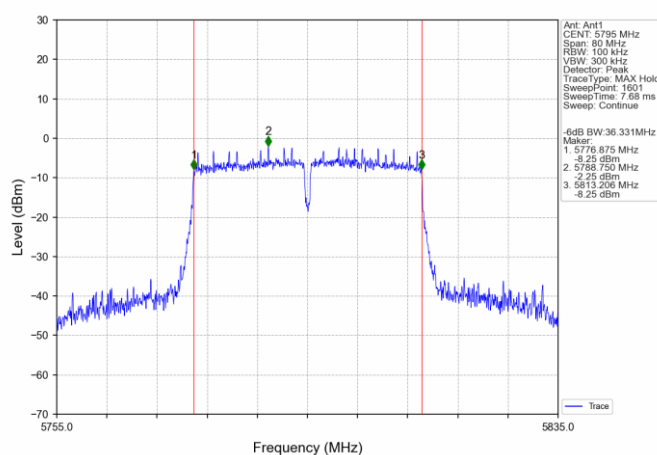




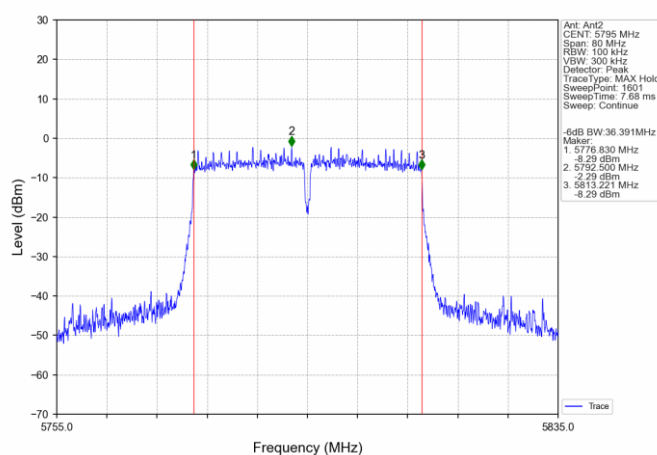
802.11ax(HEW40) LCH 5755MHz SU / Ant2_NTNV



802.11ax(HEW40) HCH 5795MHz SU / Ant1_NTNV

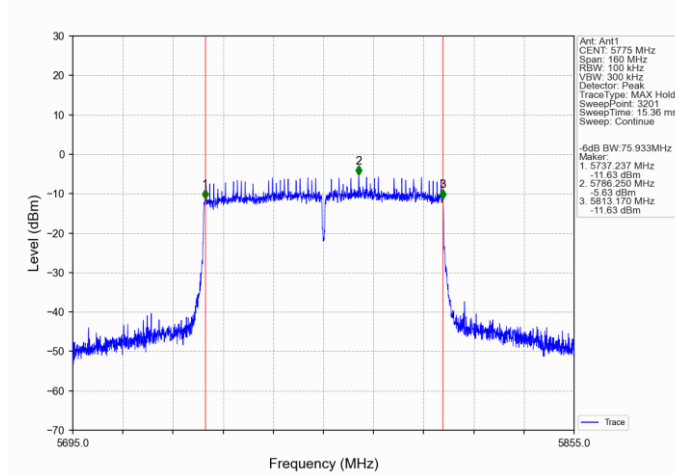


802.11ax(HEW40) HCH 5795MHz SU / Ant2_NTNV

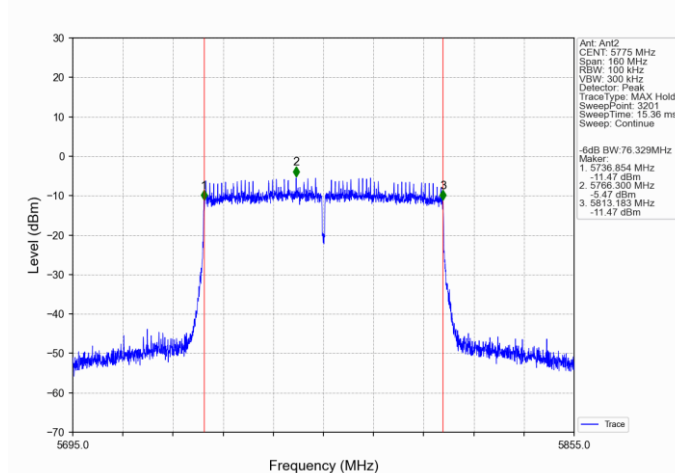




802.11ax(HEW80)_MCH_5775MHz_SU_ / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / _Ant2_NTNV





3. MAXIMUM CONDUCTED OUTPUT POWER

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	13.98	14.15	/	<=23.98	Pass
		5200	/	/	13.84	13.97	/	<=23.98	Pass
		5240	/	/	13.43	13.74	/	<=23.98	Pass
		5745	/	/	13.40	13.65	/	<=30	Pass
		5785	/	/	13.33	13.47	/	<=30	Pass
		5825	/	/	12.92	13.06	/	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	12.87	13.03	/	<=23.98	Pass
		5200	/	/	12.65	12.83	/	<=23.98	Pass
		5240	/	/	12.19	12.54	/	<=23.98	Pass
		5745	/	/	12.23	12.45	/	<=30	Pass
		5785	/	/	12.06	12.19	/	<=30	Pass
		5825	/	/	11.72	11.81	/	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	12.29	12.42	/	<=23.98	Pass
		5230	/	/	11.96	12.13	/	<=23.98	Pass
		5755	/	/	12.51	12.37	/	<=30	Pass
		5795	/	/	12.34	12.34	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	12.94	12.84	15.90	<=23.98	Pass
		5200	/	/	12.49	12.91	15.72	<=23.98	Pass
		5240	/	/	12.14	12.57	15.37	<=23.98	Pass
		5745	/	/	12.02	12.62	15.34	<=30	Pass
		5785	/	/	12.06	12.17	15.13	<=30	Pass
		5825	/	/	11.69	11.82	14.77	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	12.29	12.38	15.35	<=23.98	Pass
		5230	/	/	11.98	12.18	15.09	<=23.98	Pass
		5755	/	/	12.43	12.41	15.43	<=30	Pass
		5795	/	/	12.19	12.17	15.19	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	12.80	12.94	/	<=23.98	Pass
		5200	/	/	12.52	12.82	/	<=23.98	Pass
		5240	/	/	12.33	12.54	/	<=23.98	Pass
		5745	/	/	12.52	12.36	/	<=30	Pass
		5785	/	/	12.19	12.21	/	<=30	Pass
		5825	/	/	11.72	11.79	/	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	12.29	12.35	/	<=23.98	Pass
		5230	/	/	12.08	12.11	/	<=23.98	Pass



		5755	/	/	12.56	12.36	/	<=30	Pass
		5795	/	/	12.32	12.00	/	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	11.48	11.81	/	<=23.98	Pass
		5775	/	/	11.65	11.49	/	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	12.80	12.87	15.85	<=23.98	Pass
		5200	/	/	12.49	12.91	15.72	<=23.98	Pass
		5240	/	/	12.18	12.59	15.40	<=23.98	Pass
		5745	/	/	12.17	12.63	15.42	<=30	Pass
		5785	/	/	12.10	12.21	15.17	<=30	Pass
		5825	/	/	11.69	11.87	14.79	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	12.30	12.40	15.36	<=23.98	Pass
		5230	/	/	12.07	12.27	15.18	<=23.98	Pass
		5755	/	/	12.45	12.35	15.41	<=30	Pass
		5795	/	/	12.14	12.20	15.18	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	11.53	11.87	14.71	<=23.98	Pass
		5775	/	/	11.46	11.61	14.55	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	12.76	12.97	/	<=23.98	Pass
		5200	SU	/	12.52	12.80	/	<=23.98	Pass
		5240	SU	/	12.35	12.55	/	<=23.98	Pass
		5745	SU	/	12.22	12.47	/	<=30	Pass
		5785	SU	/	12.21	12.26	/	<=30	Pass
		5825	SU	/	11.74	11.89	/	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	12.29	12.41	/	<=23.98	Pass
		5230	SU	/	12.07	12.14	/	<=23.98	Pass
		5755	SU	/	12.53	12.43	/	<=30	Pass
		5795	SU	/	12.38	12.33	/	<=30	Pass
802.11ax (HEW80)	SISO	5210	SU	/	11.58	11.85	/	<=23.98	Pass
		5775	SU	/	11.60	11.57	/	<=30	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	12.79	12.87	15.84	<=23.98	Pass
		5200	SU	/	12.58	12.91	15.76	<=23.98	Pass
		5240	SU	/	12.16	12.58	15.39	<=23.98	Pass
		5745	SU	/	12.25	12.60	15.44	<=30	Pass
		5785	SU	/	12.14	12.22	15.19	<=30	Pass
		5825	SU	/	11.71	11.87	14.80	<=30	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	12.32	12.46	15.40	<=23.98	Pass
		5230	SU	/	12.08	12.25	15.18	<=23.98	Pass
		5755	SU	/	12.45	12.42	15.45	<=30	Pass
		5795	SU	/	12.24	12.18	15.22	<=30	Pass
802.11ax	MIMO	5210	SU	/	11.61	11.73	14.68	<=23.98	Pass



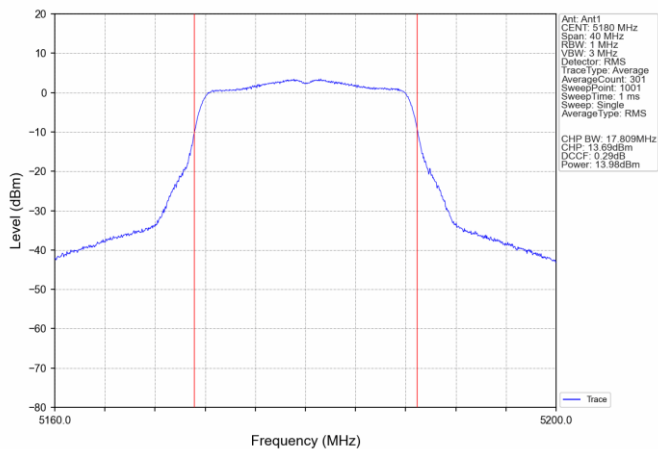
(HEW80)		5775	SU	/	11.53	11.67	14.61	<=30	Pass
Note1: Antenna Gain: Ant1: 1.67dBi; Ant2: 2.71dBi; Note2: Directional Gain: 5.22dBi									



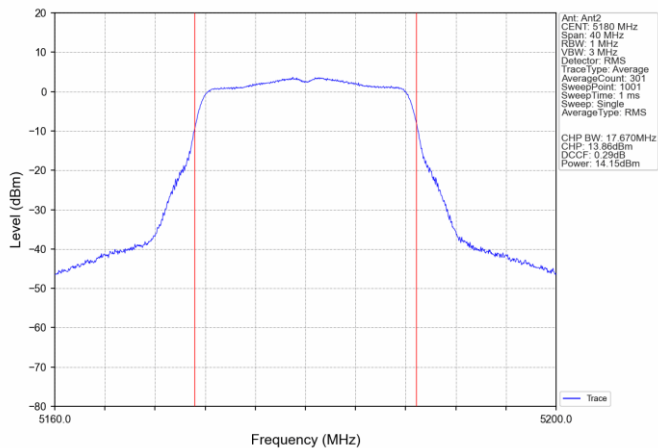
3.2 Test Graph

3.2.1 Power

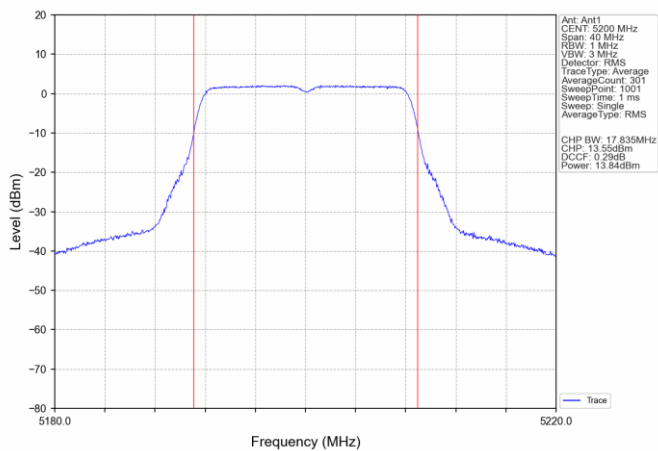
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_LCH_5180MHz_Ant2_NTNV

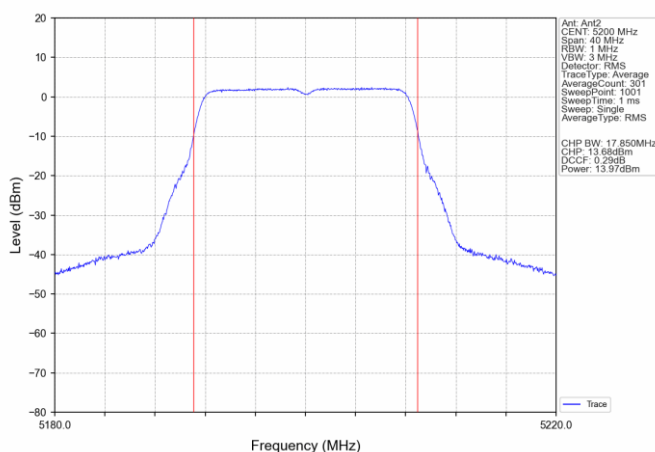


802.11a_MCH_5200MHz_Ant1_NTNV

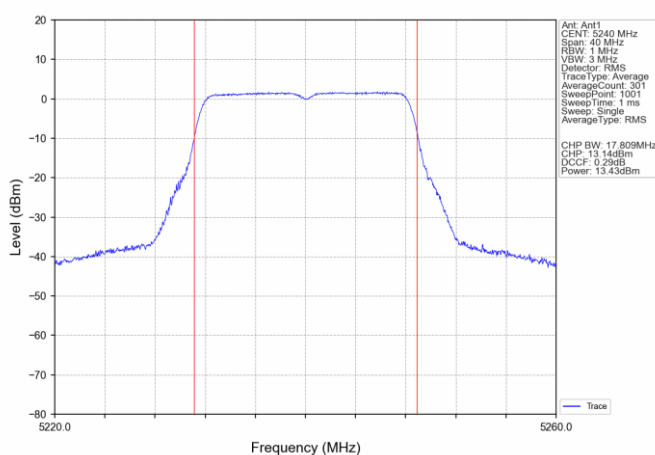




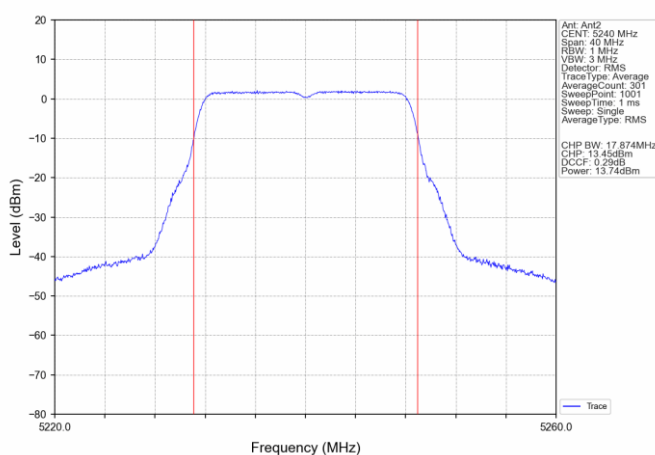
802.11a MCH 5200MHz Ant2_NTNV



802.11a HCH 5240MHz Ant1_NTNV

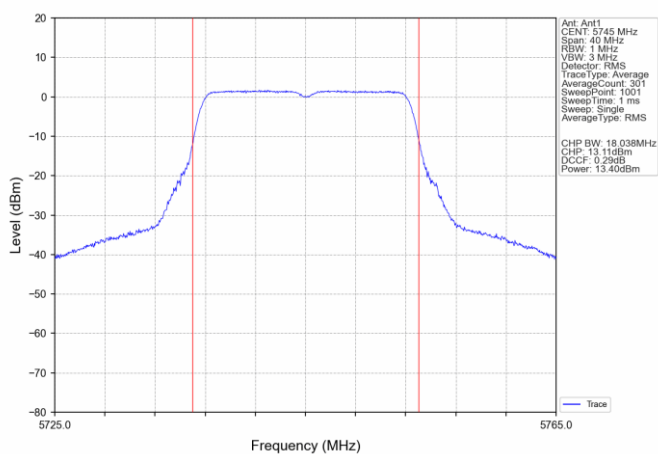


802.11a HCH 5240MHz Ant2_NTNV

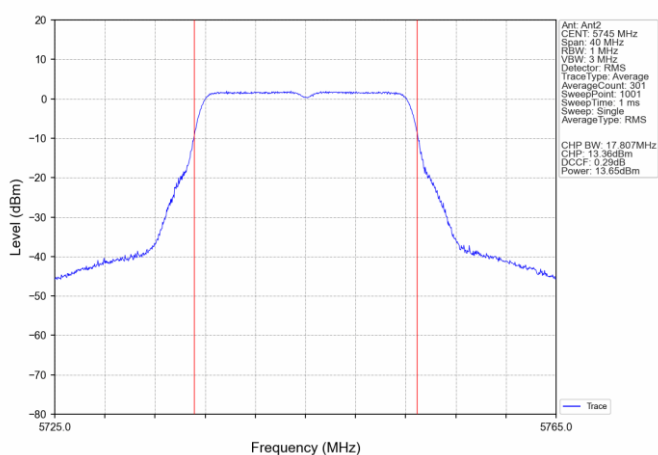




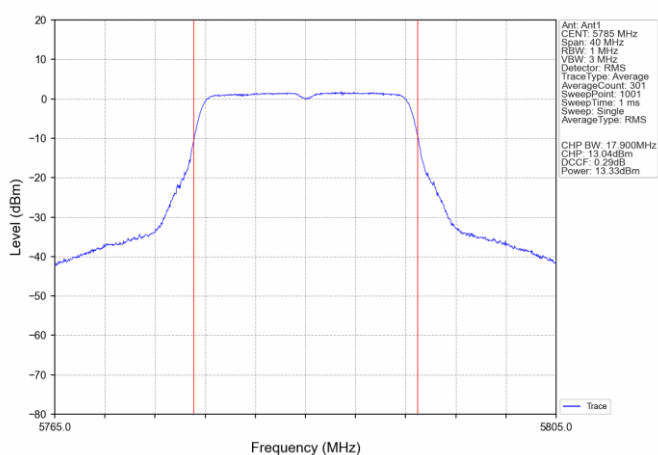
802.11a LCH_5745MHz_Ant1_NTNV



802.11a LCH_5745MHz_Ant2_NTNV

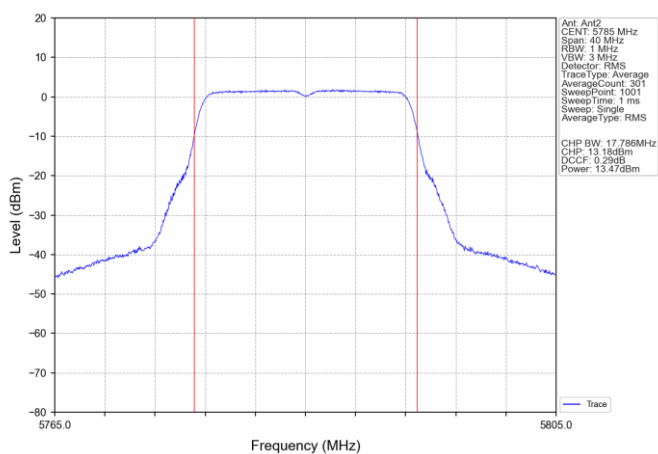


802.11a MCH_5785MHz_Ant1_NTNV

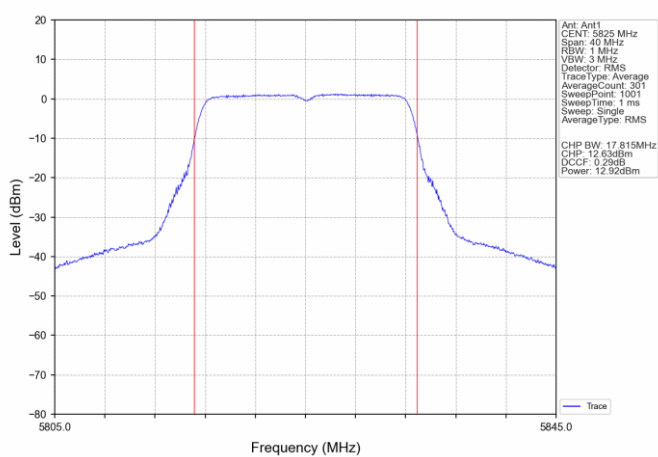




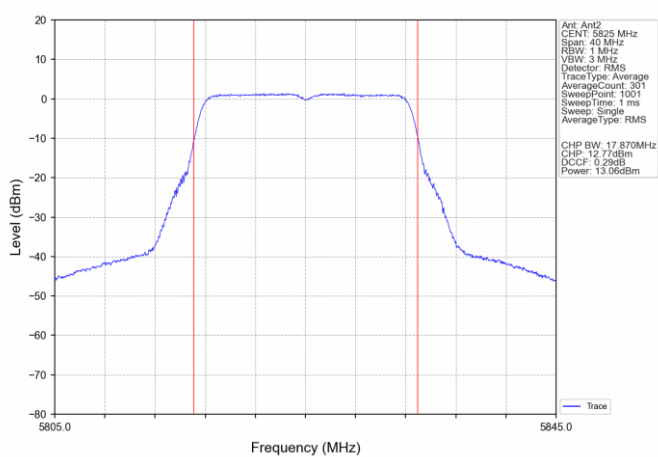
802.11a MCH 5785MHz Ant2_NTNV



802.11a HCH 5825MHz Ant1_NTNV

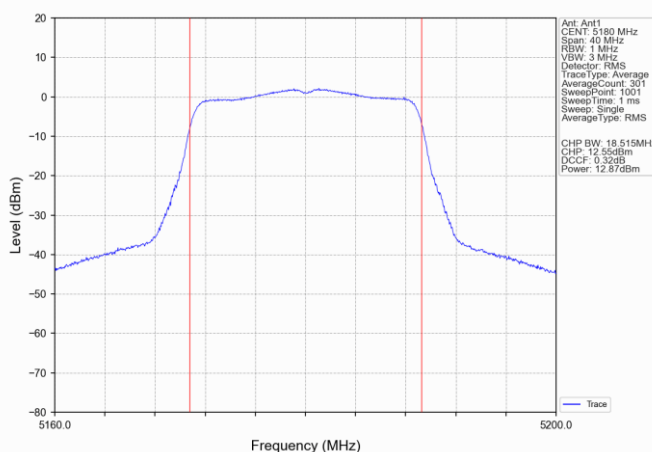


802.11a HCH 5825MHz Ant2_NTNV

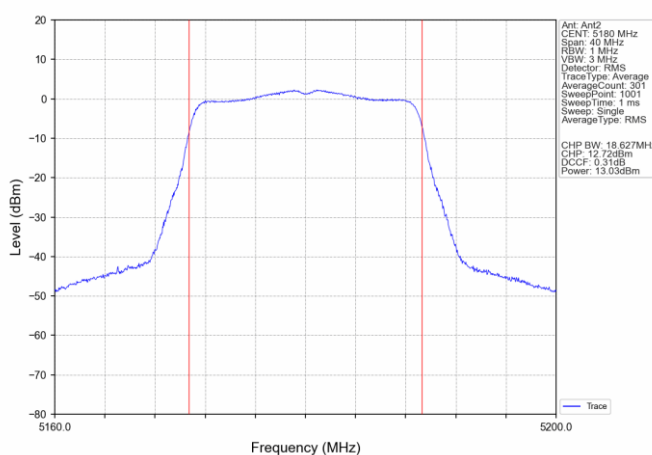




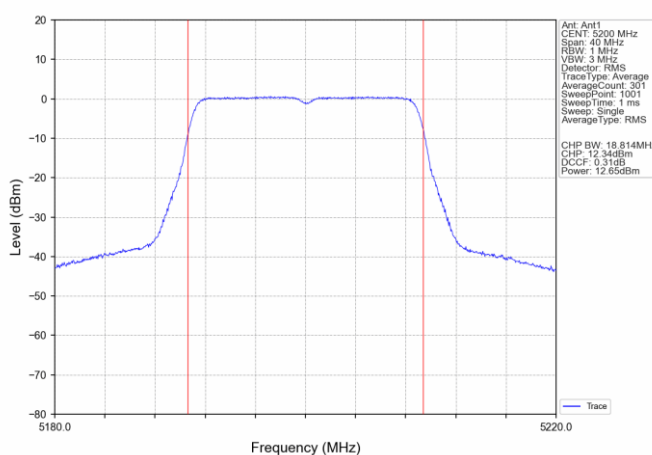
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

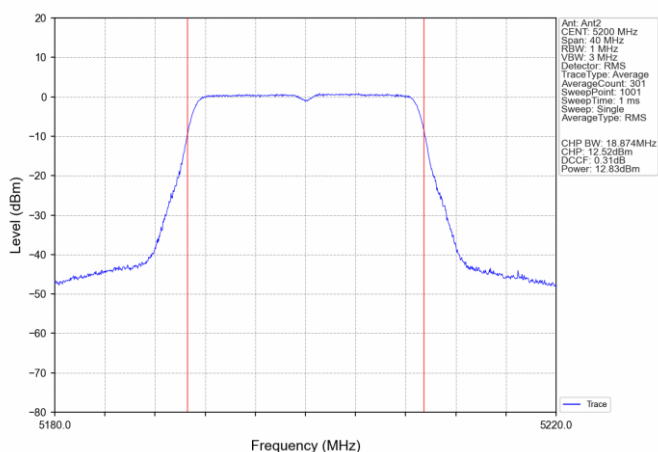


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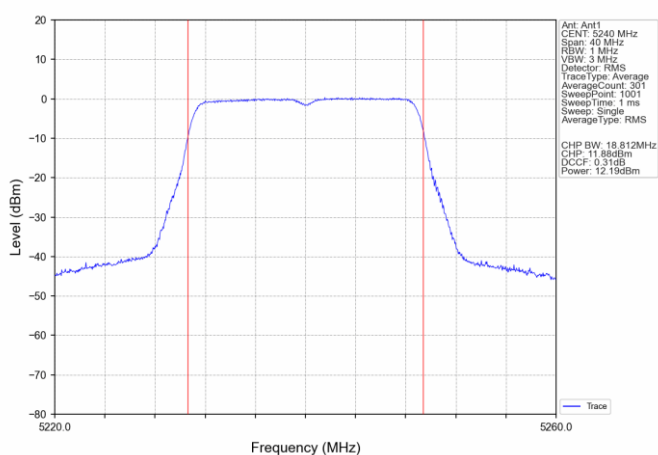




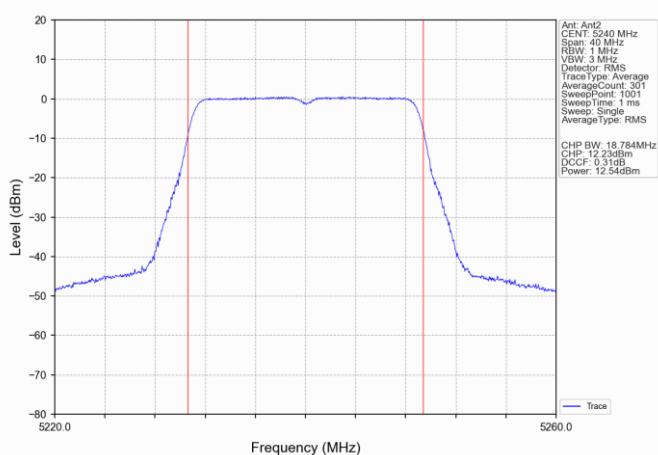
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

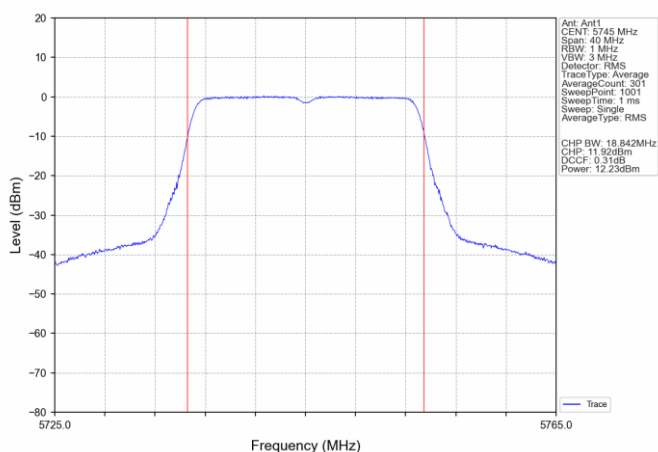


802.11n(HT20)_HCH_5240MHz_Ant2_NTNV

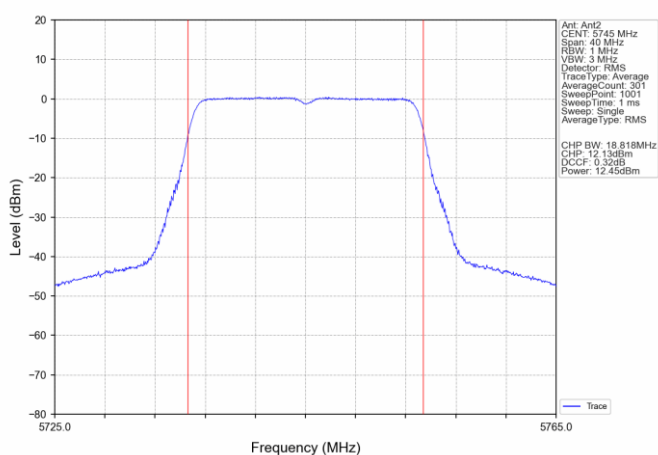




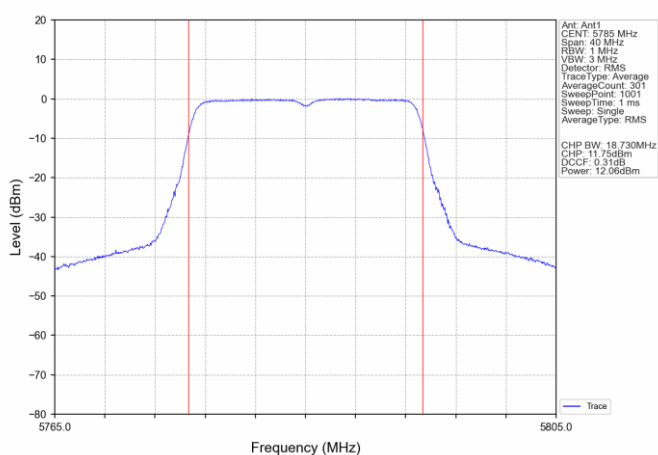
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant2_NTNV

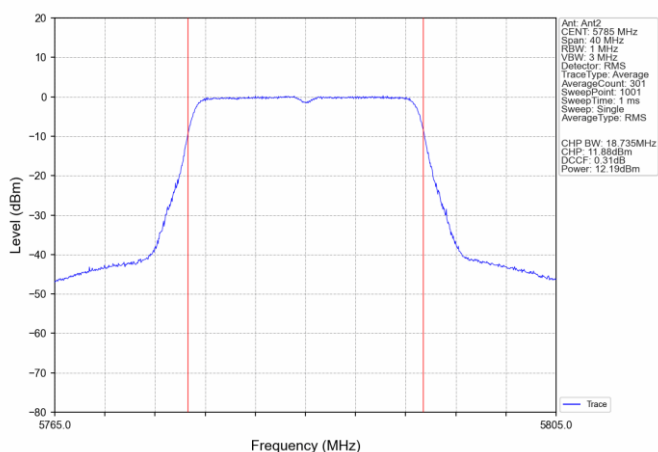


802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

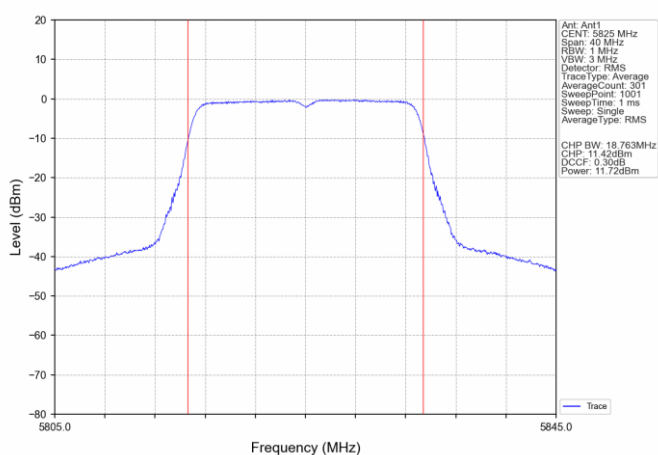




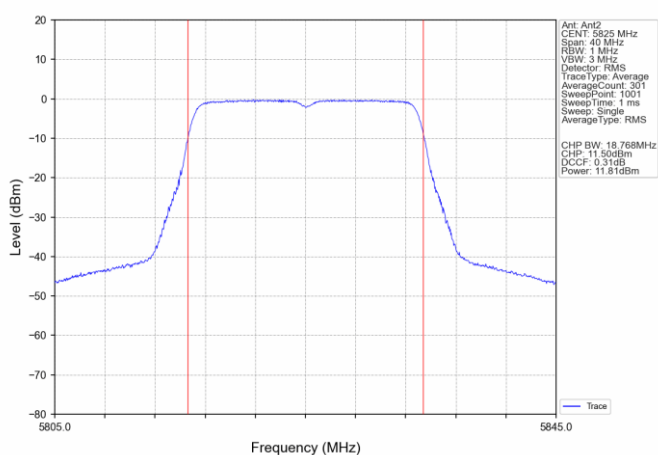
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

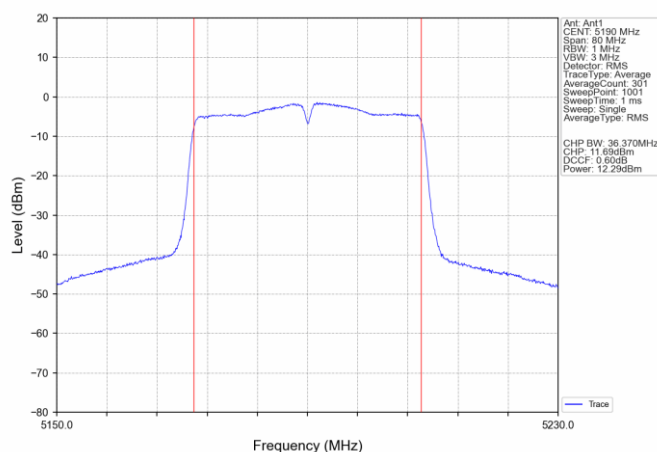


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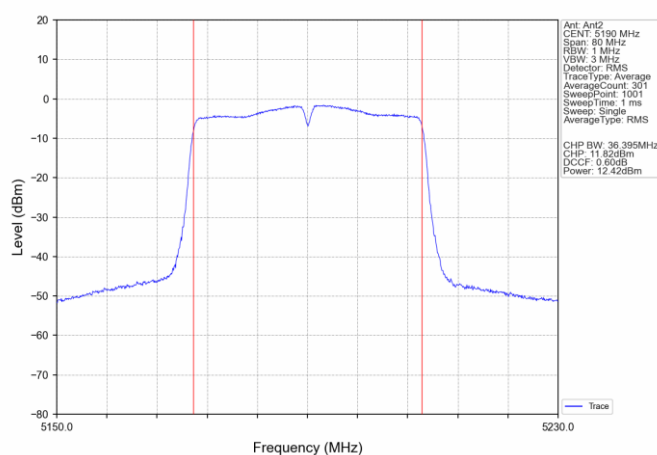




802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

