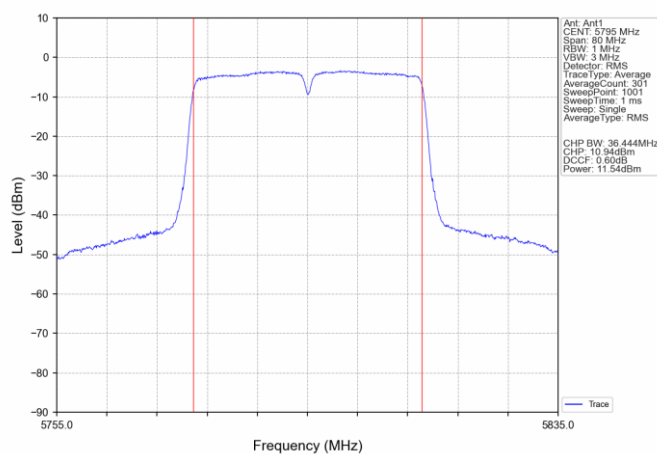
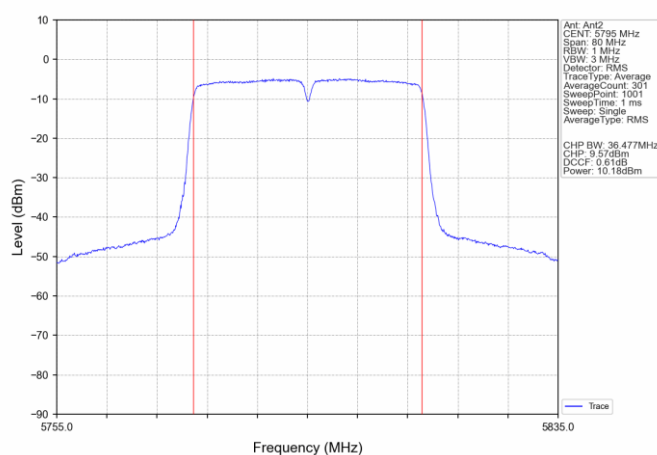




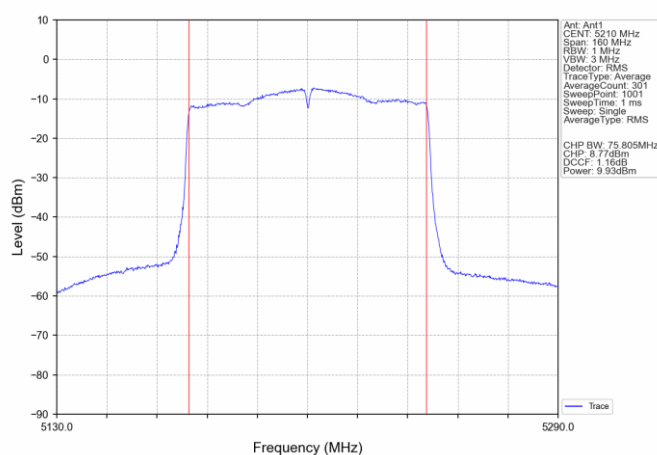
802.11ax(HEW40) HCH 5795MHz SU / Ant1 NTV



802.11ax(HEW40) HCH 5795MHz SU / Ant2 NTV

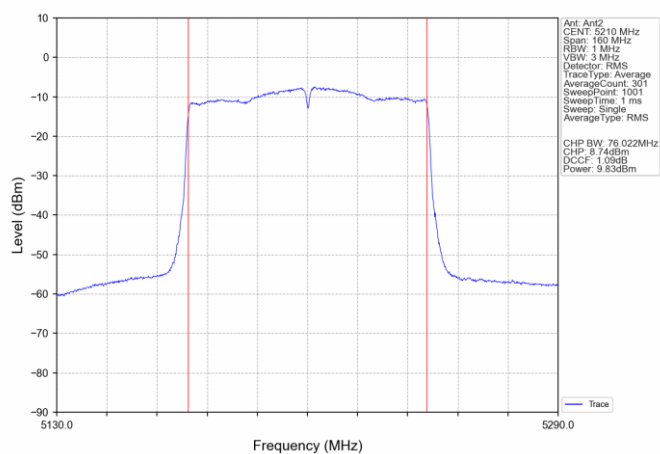


802.11ax(HEW80) MCH 5210MHz SU / Ant1 NTV

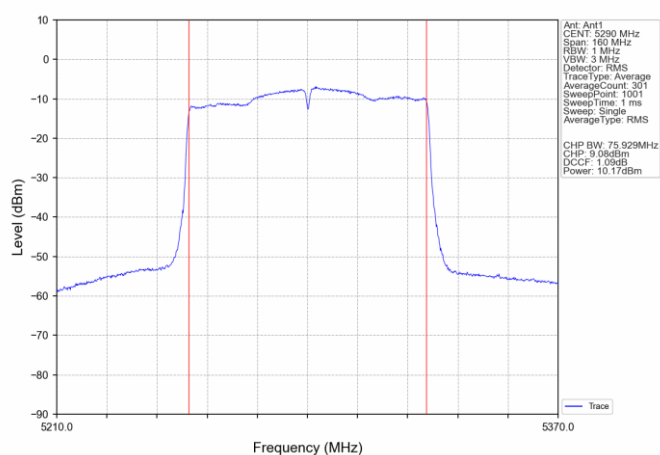




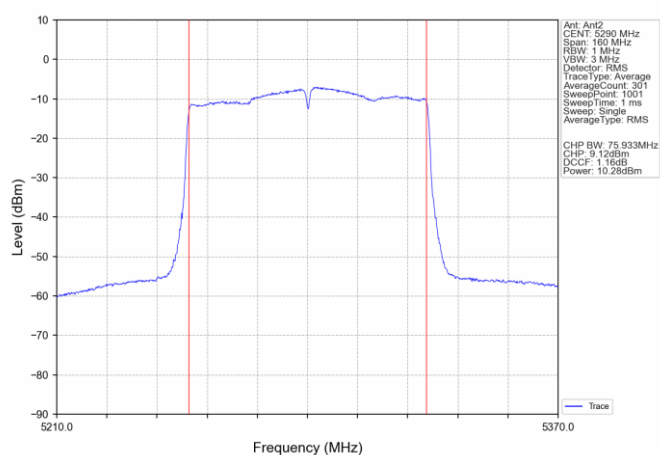
802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant2_NTNV



802.11ax(HEW80)_MCH_5290MHz_SU_ / _Ant1_NTNV

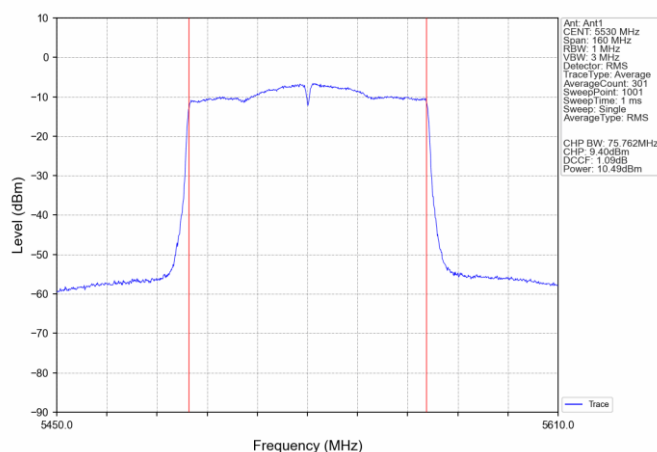


802.11ax(HEW80)_MCH_5290MHz_SU_ / _Ant2_NTNV

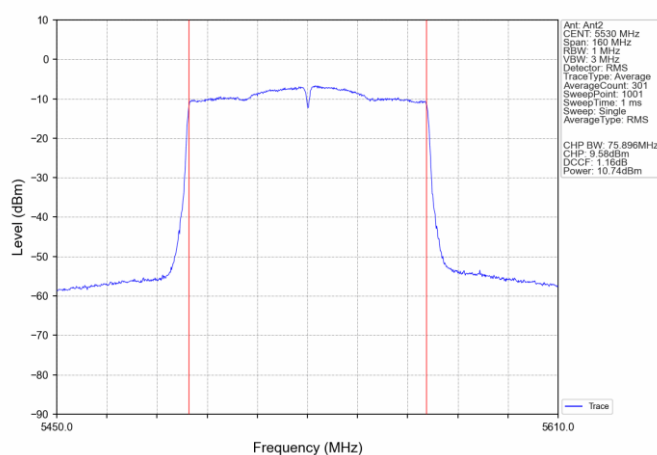




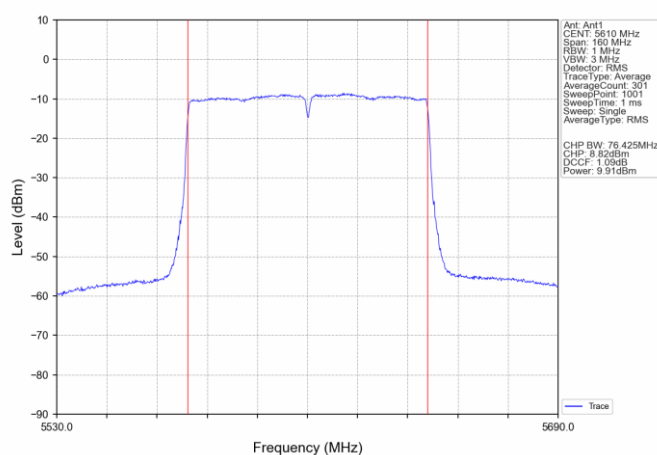
802.11ax(HEW80) LCH 5530MHz SU / Ant1_NTNV



802.11ax(HEW80) LCH 5530MHz SU / Ant2_NTNV

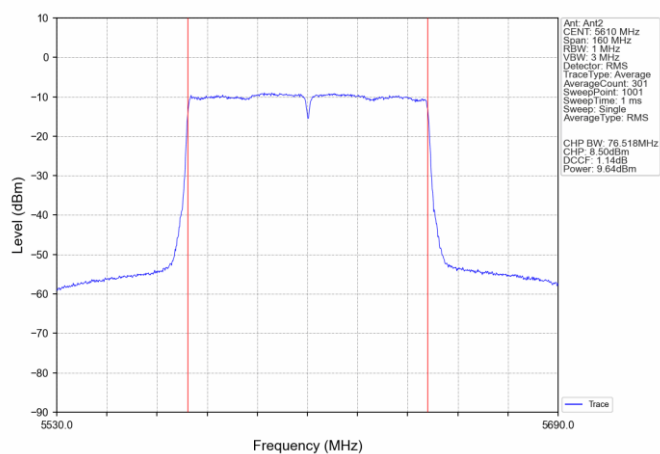


802.11ax(HEW80) HCH 5610MHz SU / Ant1_NTNV

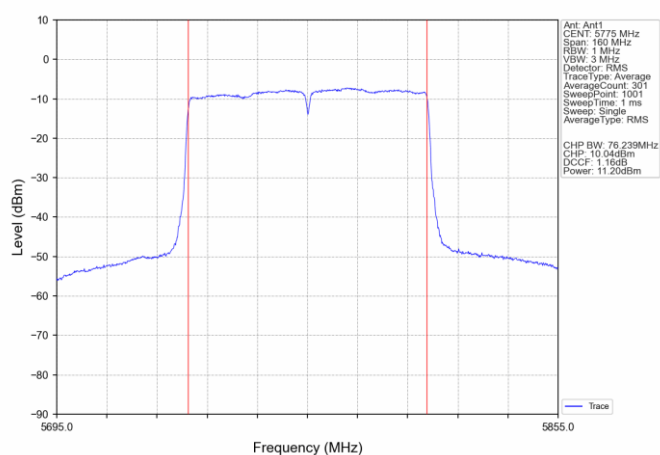




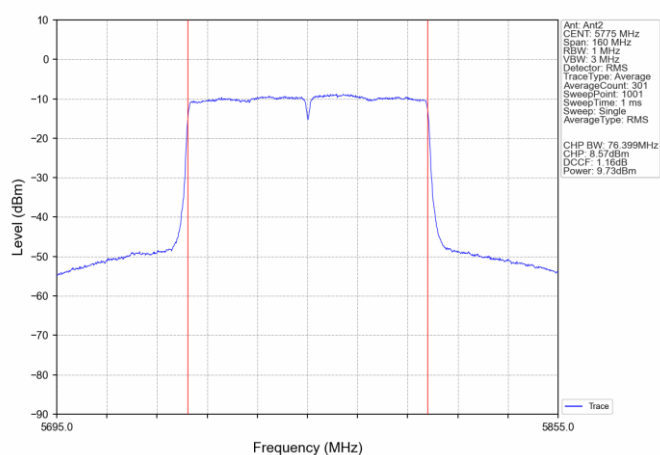
802.11ax(HEW80) HCH 5610MHz SU / Ant2 NTV



802.11ax(HEW80) MCH 5775MHz SU / Ant1 NTV

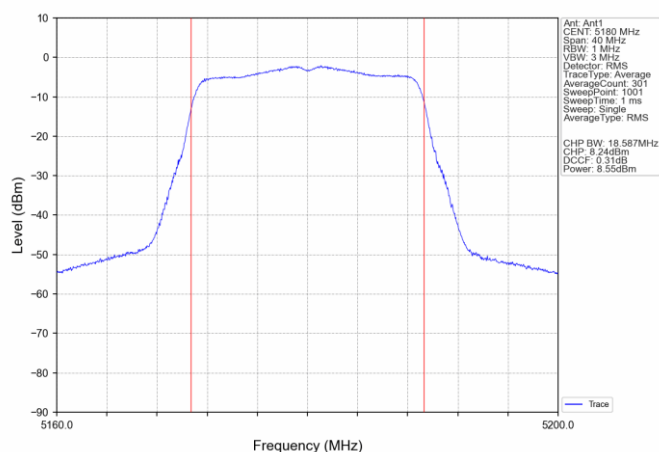


802.11ax(HEW80) MCH 5775MHz SU / Ant2 NTV

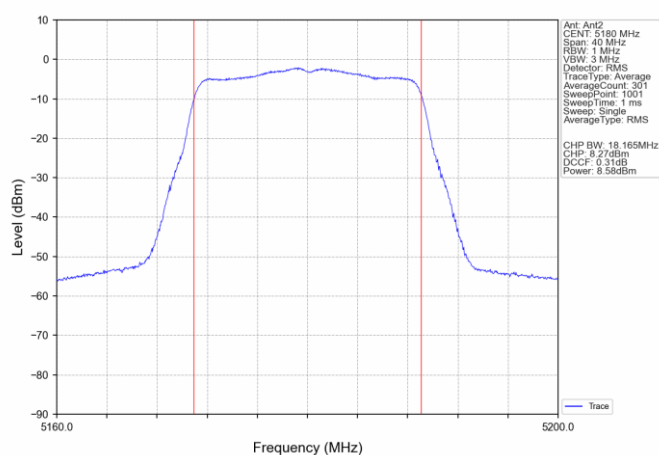




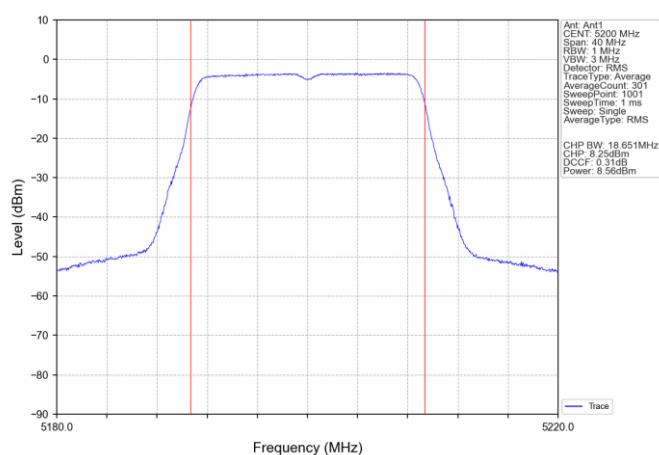
802.11ax(HEW20) LCH 5180MHz SU / Ant1_NTNV



802.11ax(HEW20) LCH 5180MHz SU / Ant2_NTNV

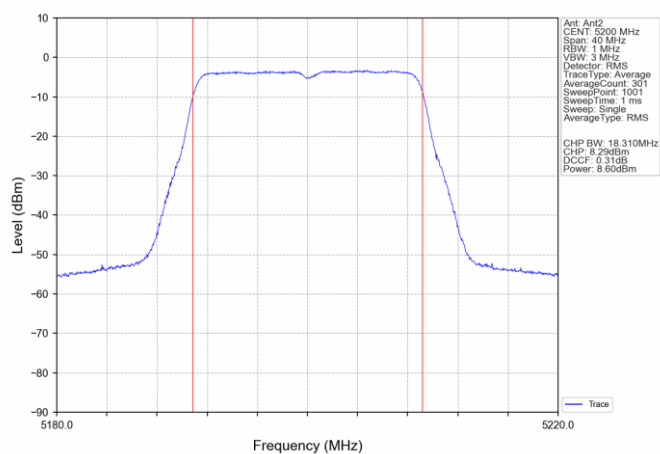


802.11ax(HEW20) MCH 5200MHz SU / Ant1_NTNV

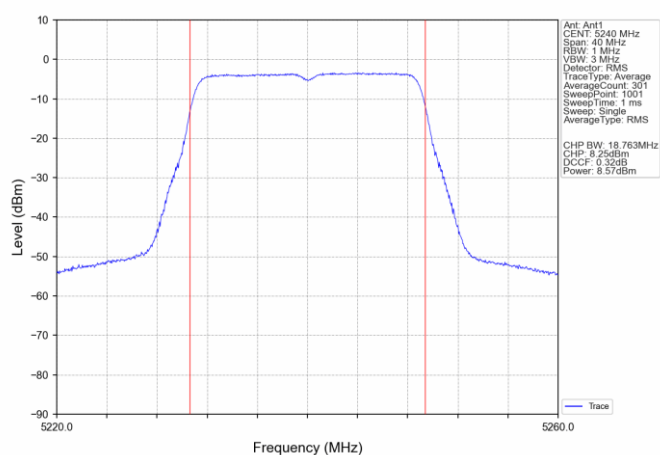




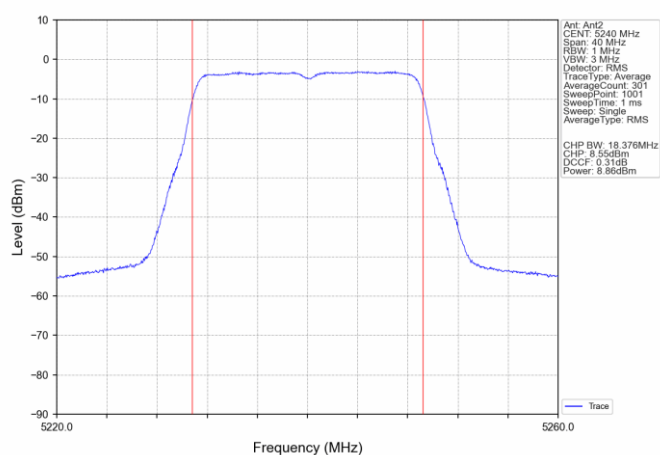
802.11ax(HEW20) MCH 5200MHz SU / Ant2 NTV



802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTV

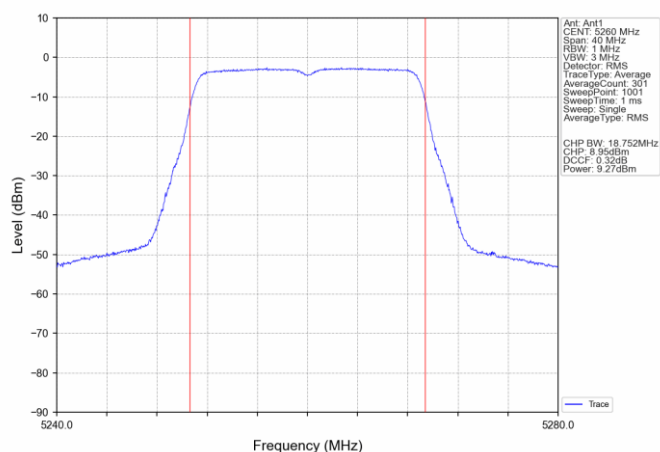


802.11ax(HEW20) HCH 5240MHz SU / Ant2 NTV

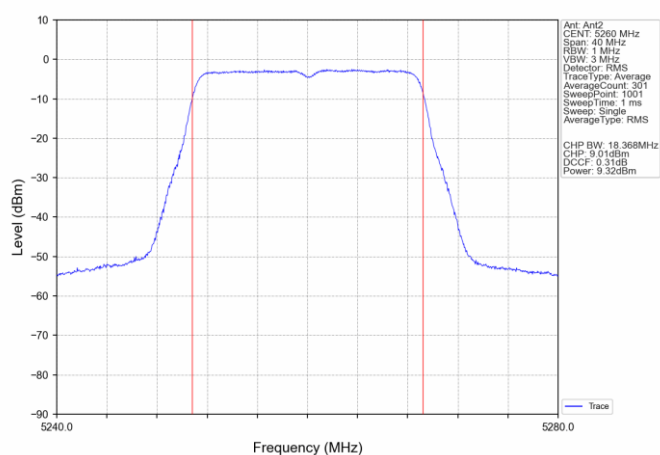




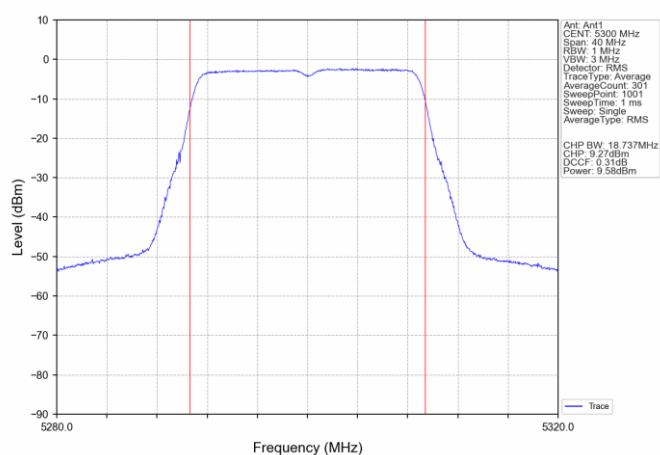
802.11ax(HEW20) LCH 5260MHz SU / Ant1_NTNV



802.11ax(HEW20) LCH 5260MHz SU / Ant2_NTNV

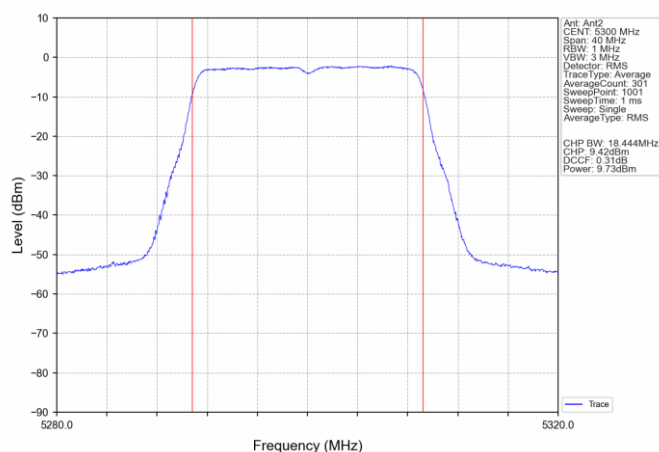


802.11ax(HEW20) MCH 5300MHz SU / Ant1_NTNV

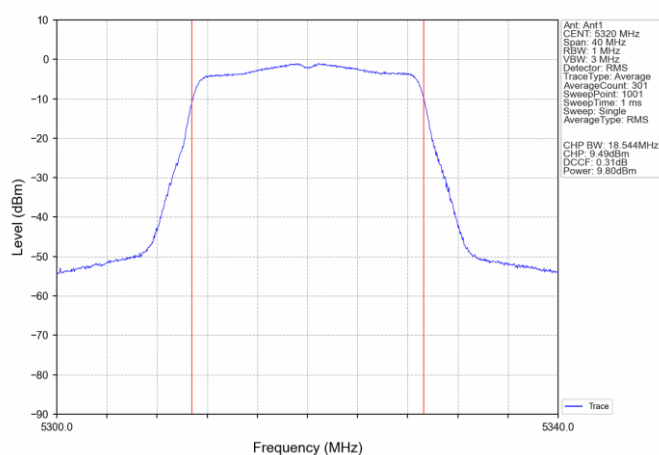




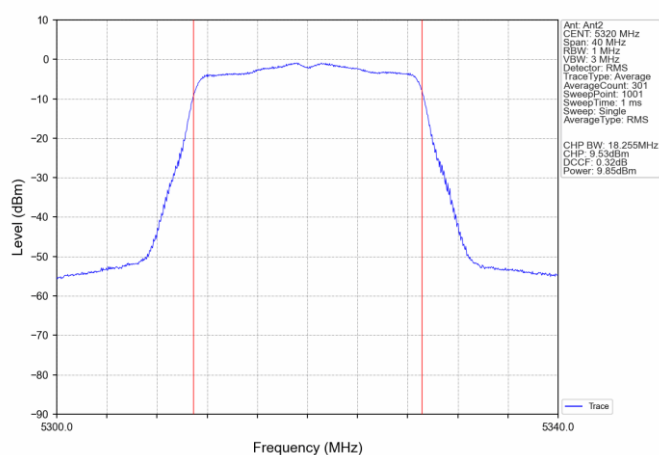
802.11ax(HEW20) MCH 5300MHz SU / Ant2 NTV



802.11ax(HEW20) HCH 5320MHz SU / Ant1 NTV

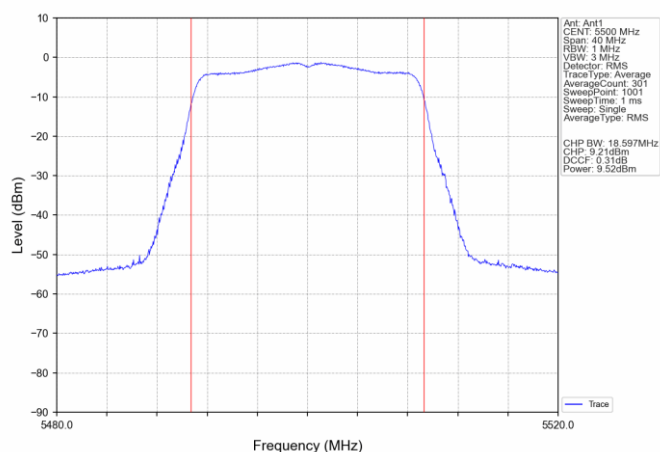


802.11ax(HEW20) HCH 5320MHz SU / Ant2 NTV

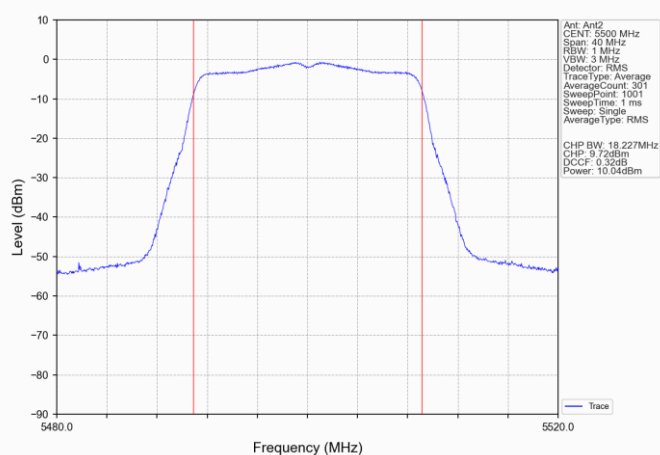




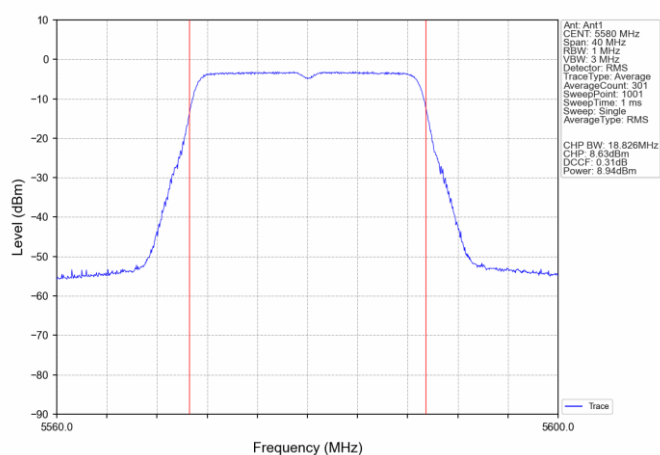
802.11ax(HEW20) LCH 5500MHz SU_ / Ant1_NTNV



802.11ax(HEW20) LCH 5500MHz SU_ / Ant2_NTNV

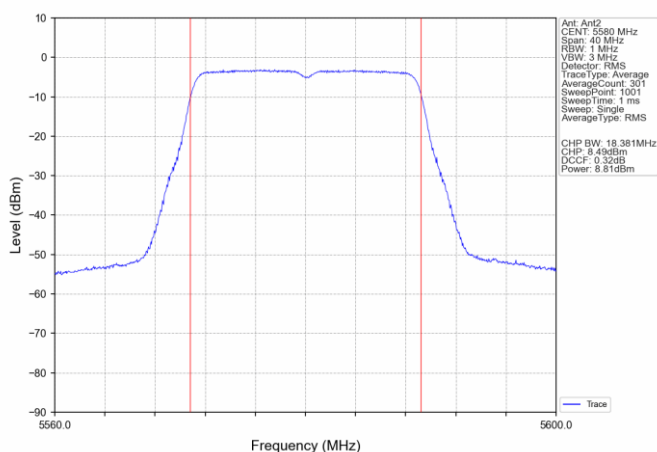


802.11ax(HEW20) MCH 5580MHz SU_ / Ant1_NTNV

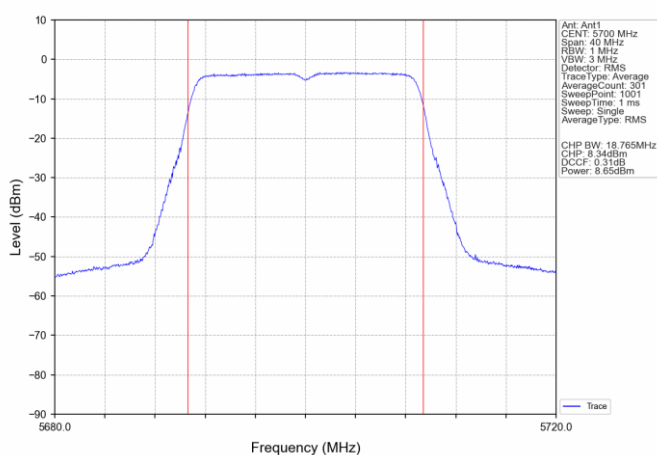




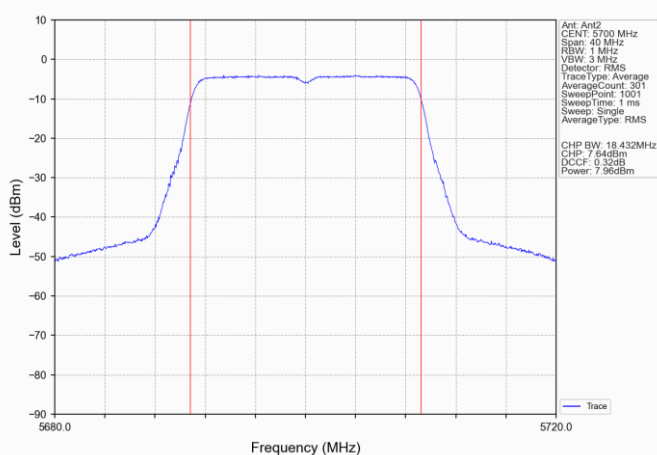
802.11ax(HEW20) MCH 5580MHz SU / Ant2 NTV



802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTV

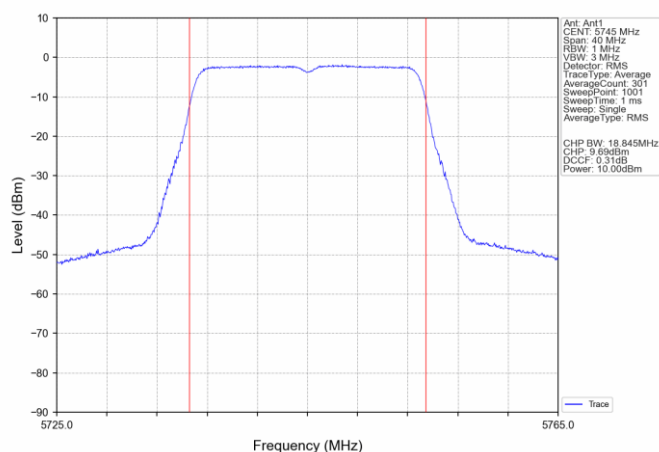


802.11ax(HEW20) HCH 5700MHz SU / Ant2 NTV

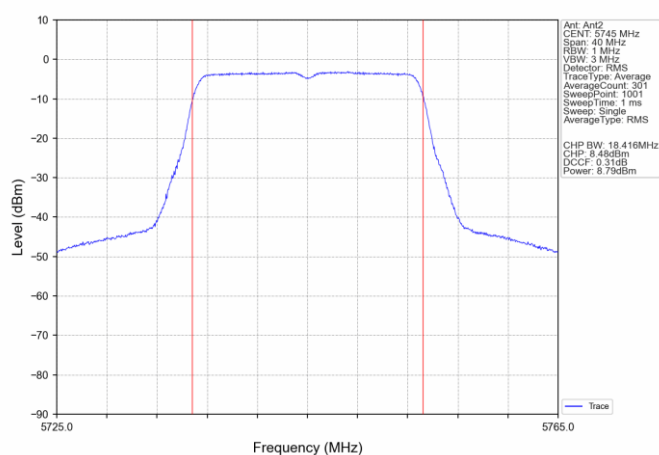




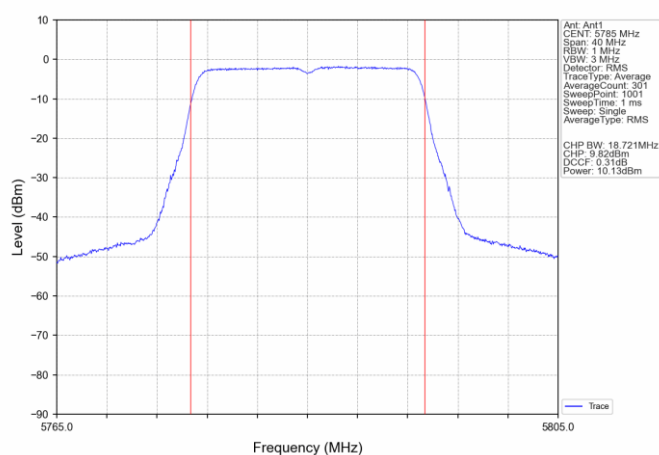
802.11ax(HEW20) LCH 5745MHz SU / Ant1_NTNV



802.11ax(HEW20) LCH 5745MHz SU / Ant2_NTNV

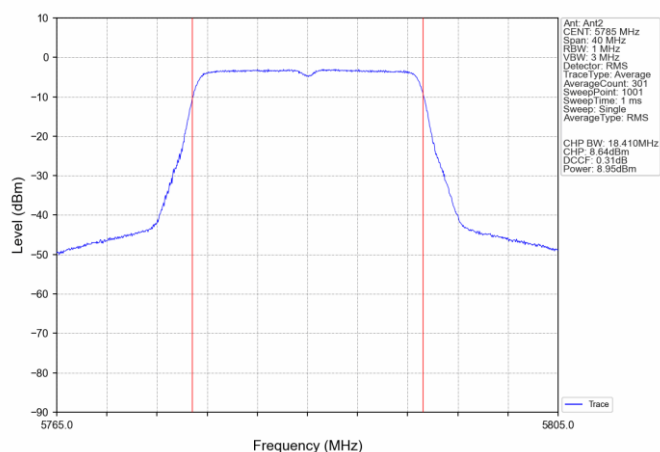


802.11ax(HEW20) MCH 5785MHz SU / Ant1_NTNV

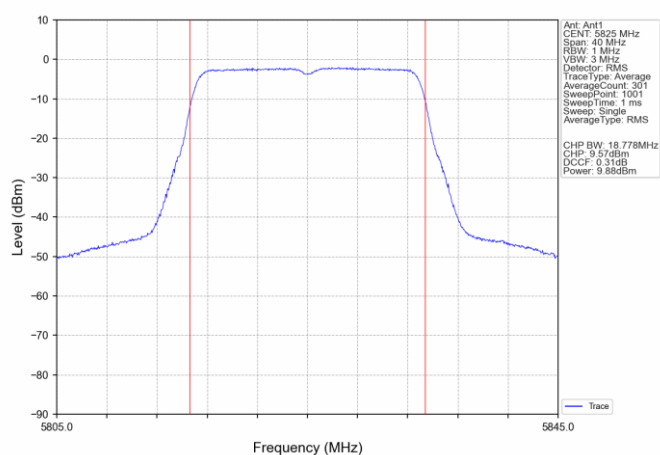




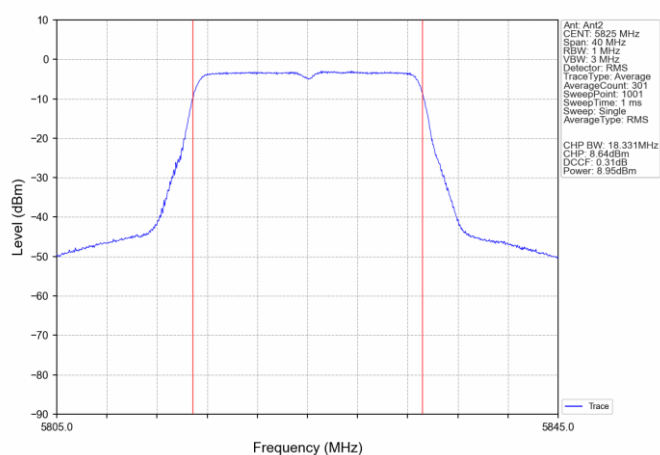
802.11ax(HEW20) MCH 5785MHz SU / Ant2 NTV



802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTV

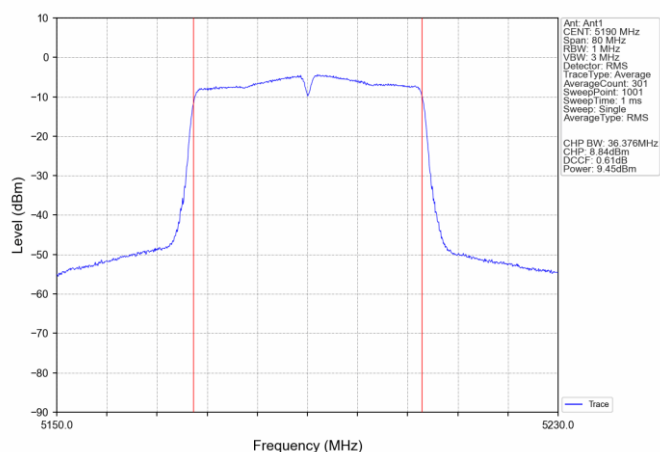


802.11ax(HEW20) HCH 5825MHz SU / Ant2 NTV

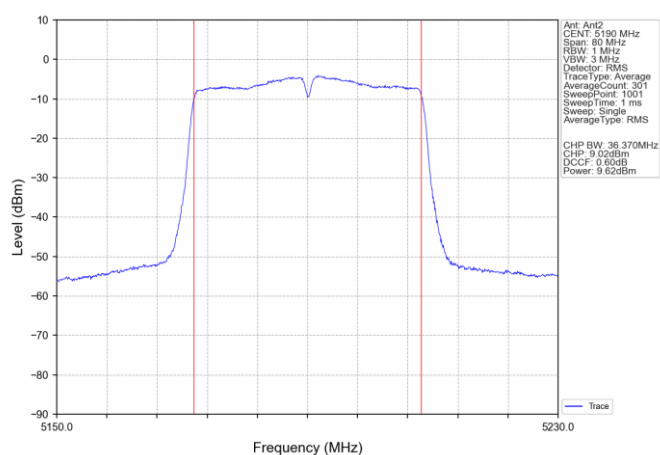




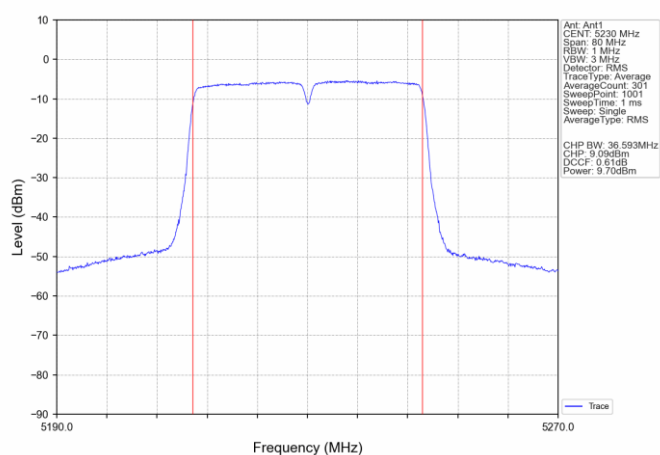
802.11ax(HEW40) LCH 5190MHz SU / Ant1_NTNV



802.11ax(HEW40) LCH 5190MHz SU / Ant2_NTNV

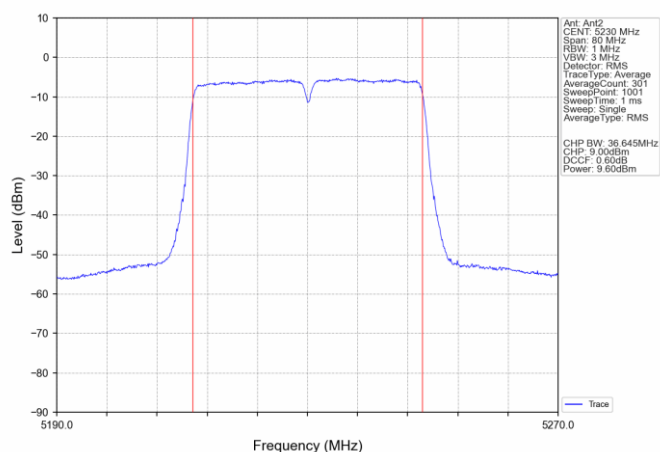


802.11ax(HEW40) HCH 5230MHz SU / Ant1_NTNV

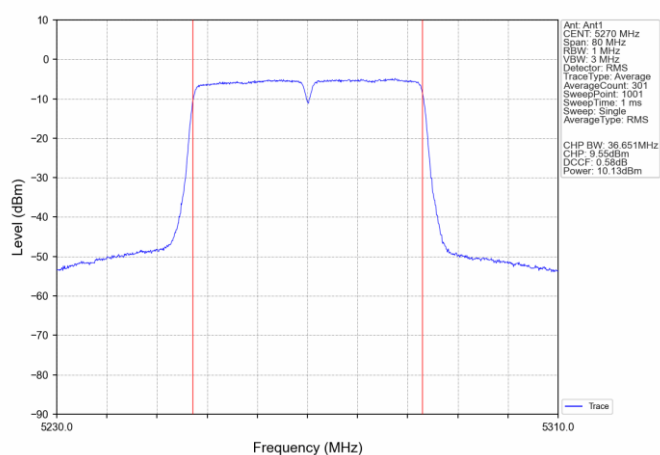




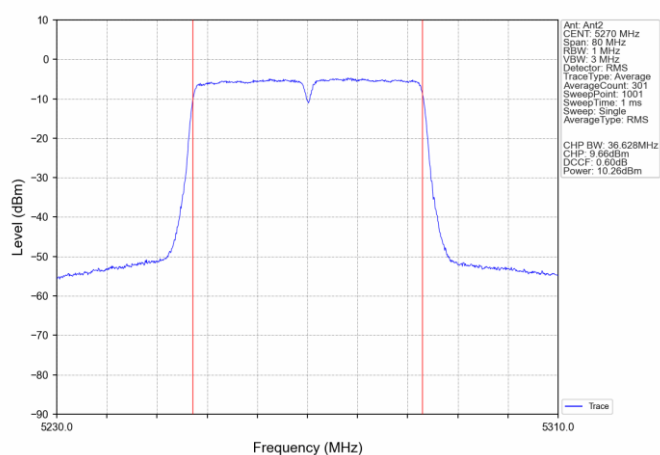
802.11ax(HEW40) HCH 5230MHz SU_ / Ant2_NTNV



802.11ax(HEW40) LCH 5270MHz SU_ / Ant1_NTNV

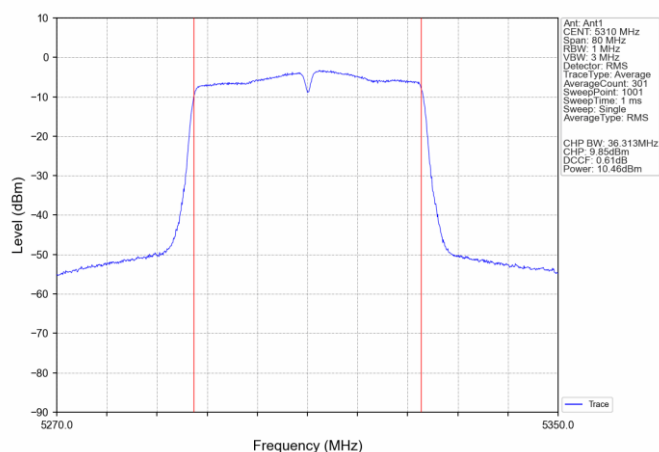


802.11ax(HEW40) LCH 5270MHz SU_ / Ant2_NTNV

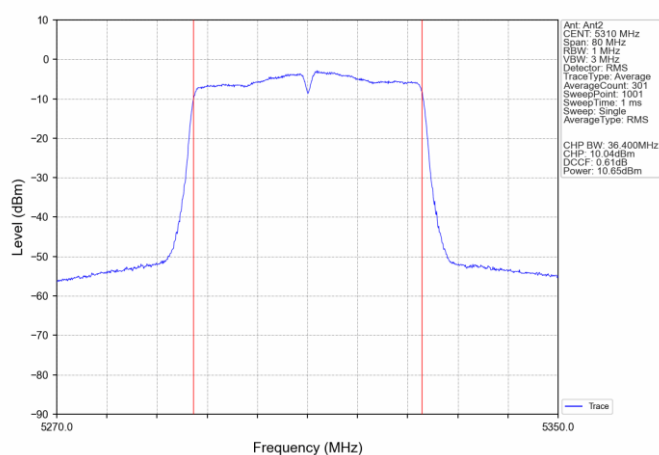




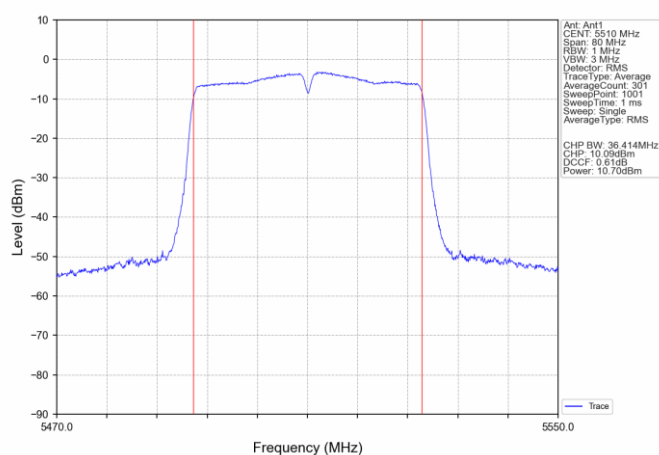
802.11ax(HEW40) HCH 5310MHz SU_ / Ant1_NTNV



802.11ax(HEW40) HCH 5310MHz SU_ / Ant2_NTNV

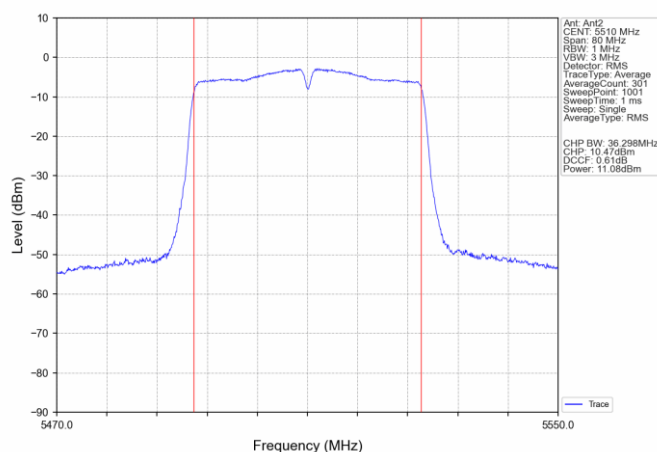


802.11ax(HEW40) LCH 5510MHz SU_ / Ant1_NTNV

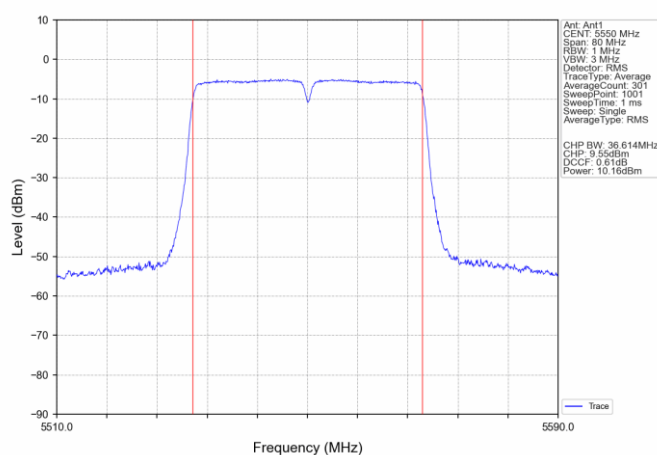




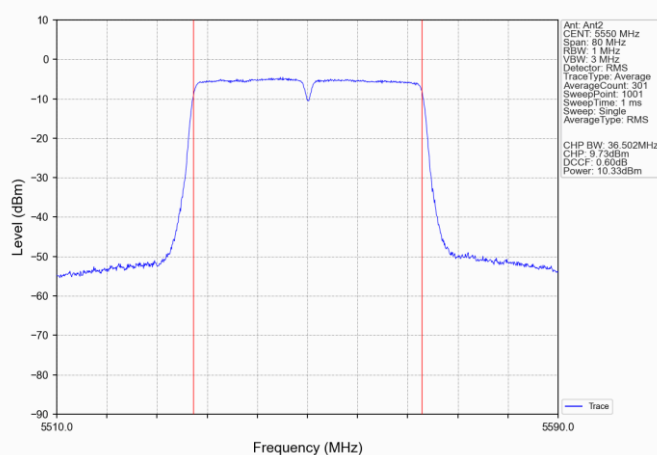
802.11ax(HEW40) LCH 5510MHz SU / Ant2_NTNV



802.11ax(HEW40) MCH 5550MHz SU / Ant1_NTNV

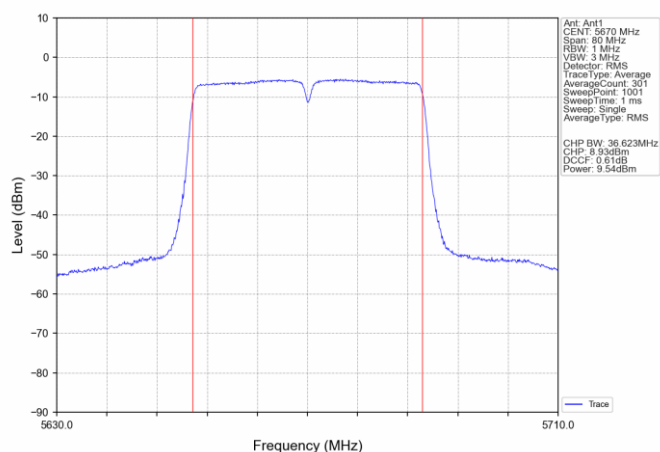


802.11ax(HEW40) MCH 5550MHz SU / Ant2_NTNV

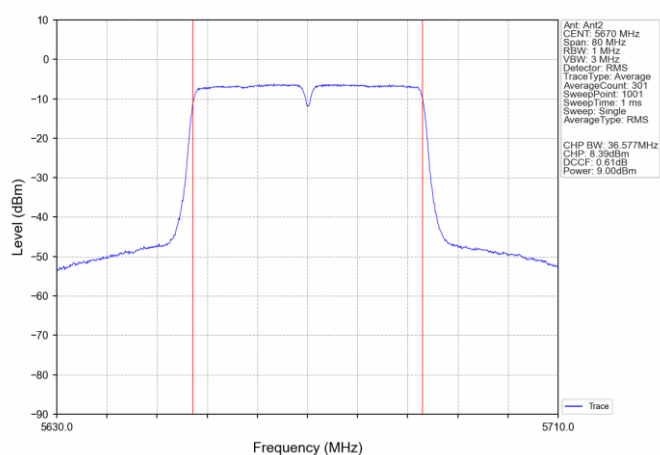




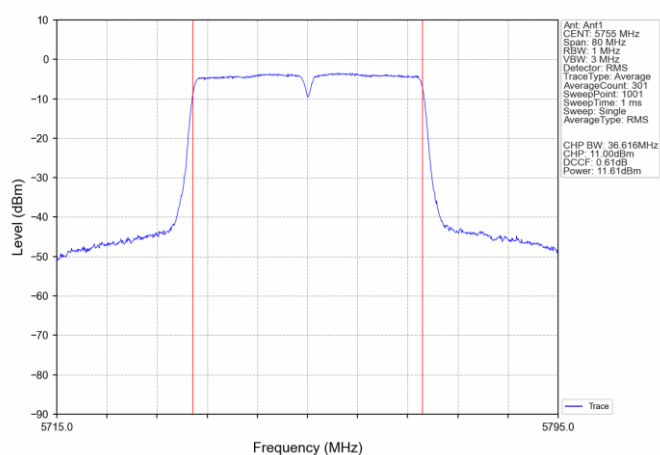
802.11ax(HEW40) HCH 5670MHz SU / Ant1_NTNV



802.11ax(HEW40) HCH 5670MHz SU / Ant2_NTNV

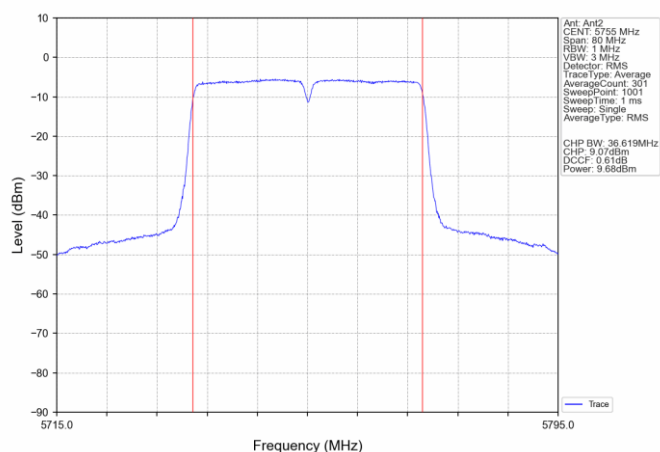


802.11ax(HEW40) LCH 5755MHz SU / Ant1_NTNV

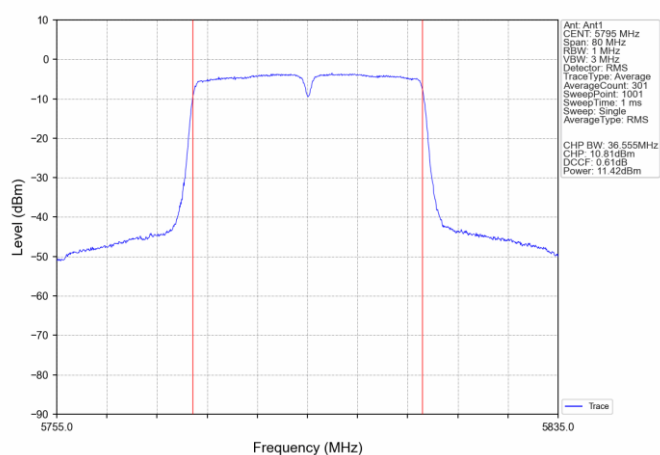




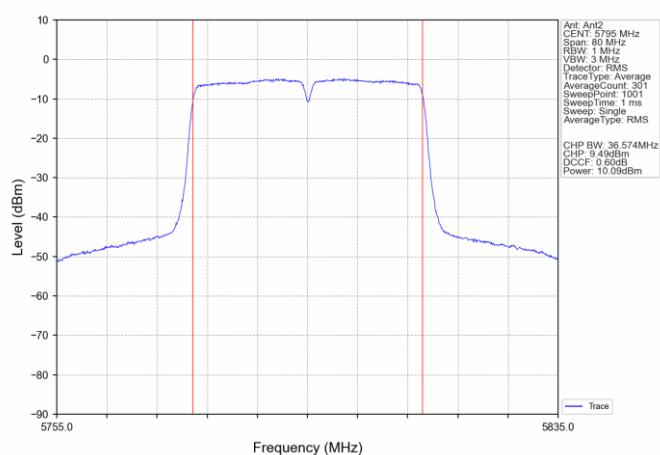
802.11ax(HEW40) LCH 5755MHz SU / Ant2_NTNV



802.11ax(HEW40) HCH 5795MHz SU / Ant1_NTNV

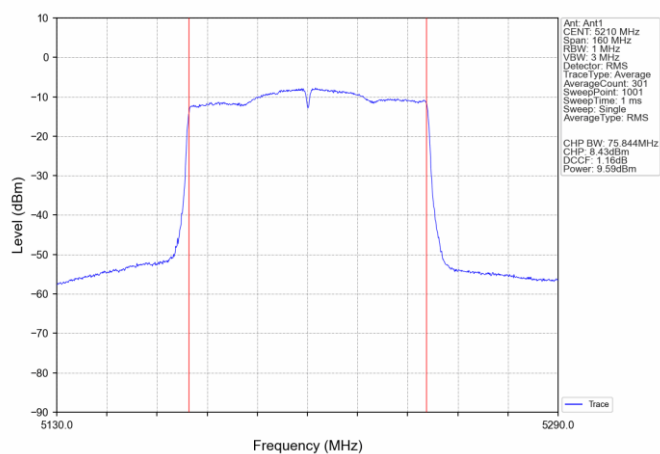


802.11ax(HEW40) HCH 5795MHz SU / Ant2_NTNV

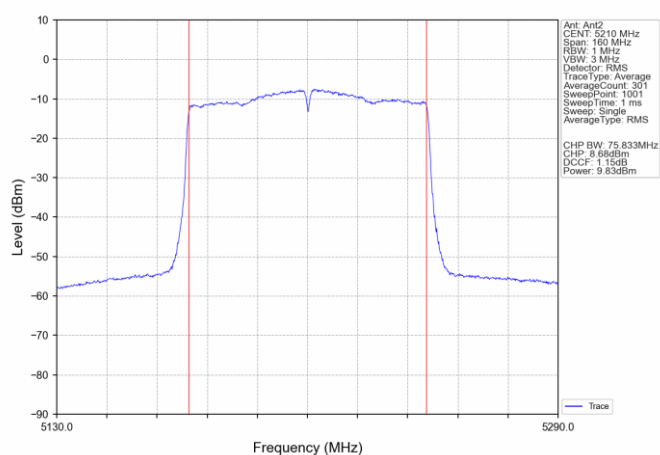




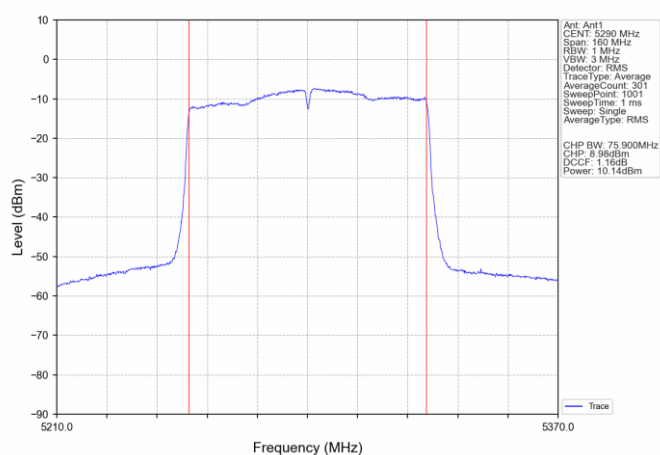
802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant2_NTNV

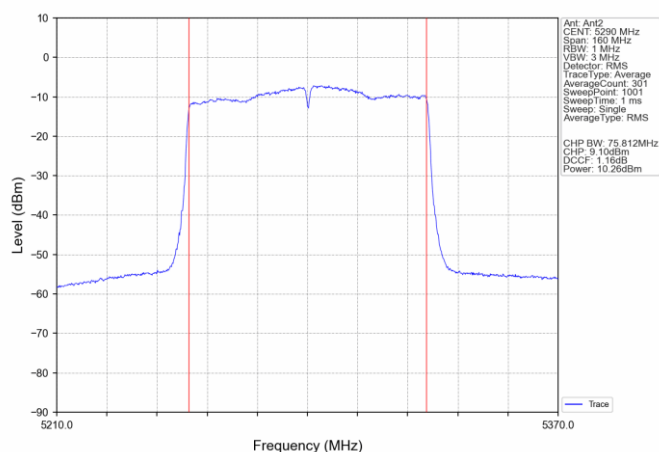


802.11ax(HEW80)_MCH_5290MHz_SU_ / _Ant1_NTNV

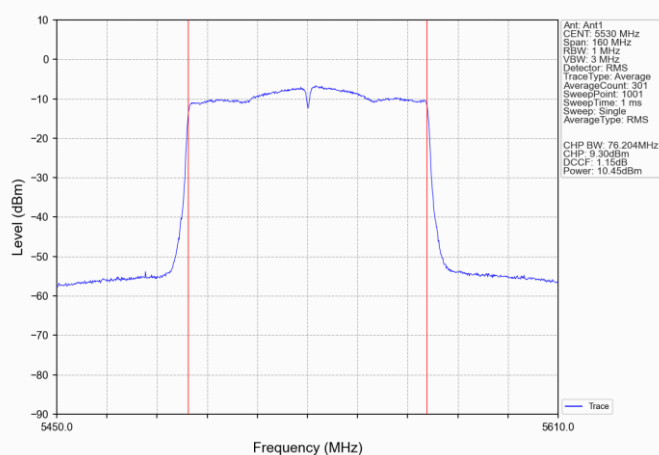




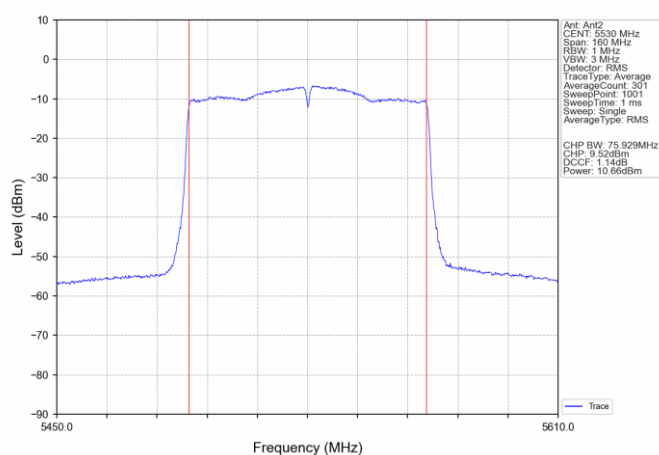
802.11ax(HEW80)_MCH_5290MHz_SU_ / Ant2_NTNV



802.11ax(HEW80)_LCH_5530MHz_SU_ / Ant1_NTNV

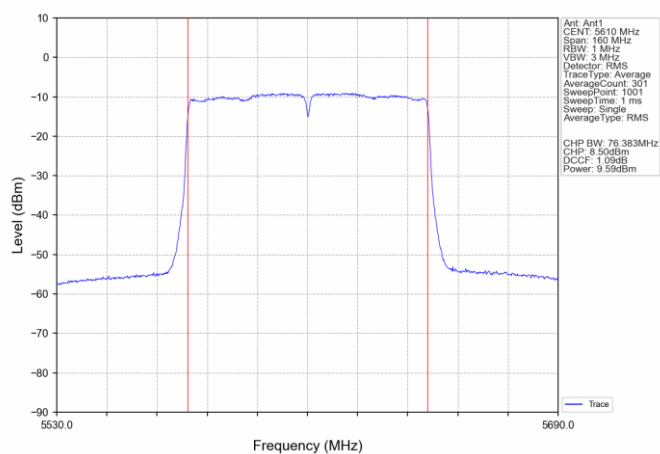


802.11ax(HEW80)_LCH_5530MHz_SU_ / Ant2_NTNV

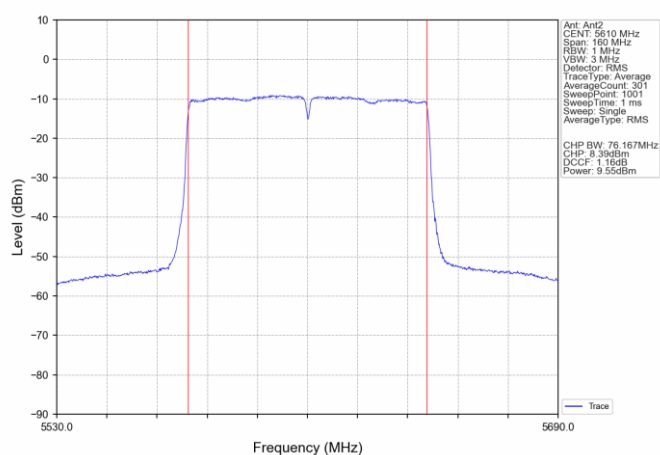




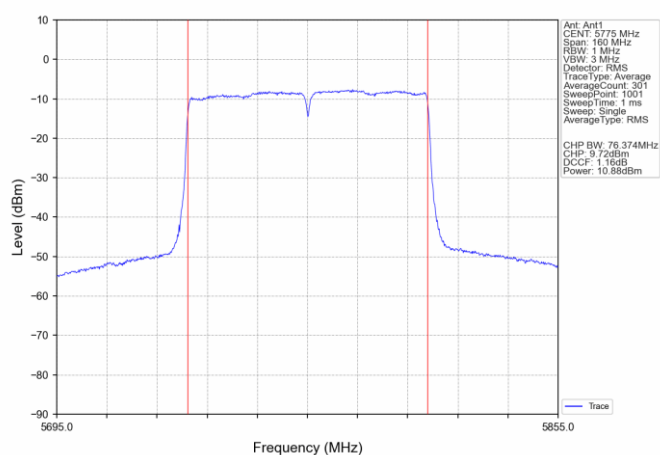
802.11ax(HEW80) HCH 5610MHz SU_ / Ant1_NTNV



802.11ax(HEW80) HCH 5610MHz SU_ / Ant2_NTNV

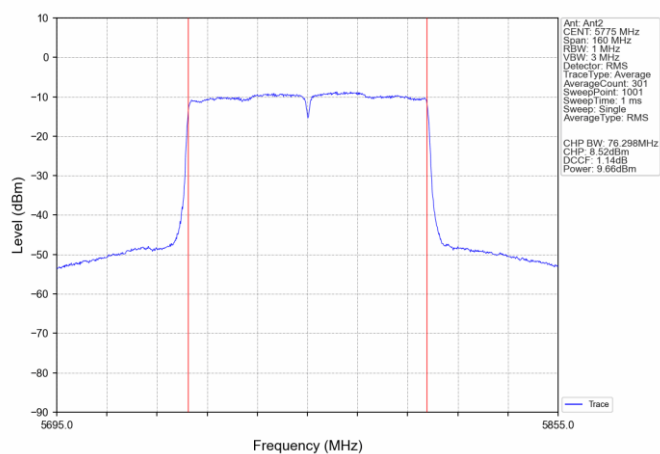


802.11ax(HEW80) MCH 5775MHz SU_ / Ant1_NTNV





802.11ax(HEW80)_MCH_5775MHz_SU_ / _Ant2_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	3.41	2.77	/	<=11	Pass
		5200	/	/	1.69	1.37	/	<=11	Pass
		5240	/	/	1.81	1.78	/	<=11	Pass
		5260	/	/	2.60	2.31	/	<=11	Pass
		5300	/	/	2.83	2.80	/	<=11	Pass
		5320	/	/	3.95	3.92	/	<=11	Pass
		5500	/	/	3.76	3.95	/	<=11	Pass
		5580	/	/	2.15	1.63	/	<=11	Pass
		5700	/	/	2.06	0.92	/	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	2.68	2.62	/	<=11	Pass
		5200	/	/	1.51	1.24	/	<=11	Pass
		5240	/	/	1.54	1.33	/	<=11	Pass
		5260	/	/	2.12	2.05	/	<=11	Pass
		5300	/	/	2.57	2.54	/	<=11	Pass
		5320	/	/	3.92	3.67	/	<=11	Pass
		5500	/	/	3.65	3.64	/	<=11	Pass
		5580	/	/	1.77	1.46	/	<=11	Pass
		5700	/	/	1.64	0.44	/	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.41	-3.54	/	<=11	Pass
		5230	/	/	-4.80	-4.57	/	<=11	Pass
		5270	/	/	-4.23	-3.96	/	<=11	Pass
		5310	/	/	-2.69	-2.63	/	<=11	Pass
		5510	/	/	-2.33	-2.35	/	<=11	Pass
		5550	/	/	-4.13	-4.23	/	<=11	Pass
		5670	/	/	-4.76	-5.37	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	-1.58	-1.24	1.50	<=8.99	Pass
		5200	/	/	-2.75	-2.63	0.15	<=8.99	Pass
		5240	/	/	-3.07	-2.65	0.07	<=8.99	Pass
		5260	/	/	-2.14	-2.16	0.83	<=8.99	Pass
		5300	/	/	-1.96	-1.86	1.05	<=8.99	Pass
		5320	/	/	-0.70	-0.35	2.42	<=8.99	Pass
		5500	/	/	-0.96	-0.61	2.20	<=8.99	Pass
		5580	/	/	-2.86	-2.85	0.03	<=8.99	Pass
		5700	/	/	-2.96	-3.83	-0.49	<=8.99	Pass
802.11n	MIMO	5190	/	/	-3.84	-3.59	-0.74	<=8.99	Pass



(HT40)		5230	/	/	-4.96	-4.78	-2.01	<=8.99	Pass
		5270	/	/	-4.46	-4.31	-1.43	<=8.99	Pass
		5310	/	/	-2.60	-2.42	0.27	<=8.99	Pass
		5510	/	/	-2.40	-1.85	0.51	<=8.99	Pass
		5550	/	/	-4.50	-4.27	-1.48	<=8.99	Pass
		5670	/	/	-4.88	-5.51	-2.36	<=8.99	Pass
802.11ac (VHT20)	SISO	5180	/	/	2.45	2.53	/	<=11	Pass
		5200	/	/	1.43	1.26	/	<=11	Pass
		5240	/	/	1.67	1.36	/	<=11	Pass
		5260	/	/	2.24	2.17	/	<=11	Pass
		5300	/	/	2.51	2.33	/	<=11	Pass
		5320	/	/	3.92	3.80	/	<=11	Pass
		5500	/	/	3.62	3.60	/	<=11	Pass
		5580	/	/	1.72	1.53	/	<=11	Pass
		5700	/	/	1.54	0.54	/	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-3.50	-3.59	/	<=11	Pass
		5230	/	/	-4.63	-4.66	/	<=11	Pass
		5270	/	/	-4.00	-4.08	/	<=11	Pass
		5310	/	/	-2.65	-2.43	/	<=11	Pass
		5510	/	/	-2.48	-2.45	/	<=11	Pass
		5550	/	/	-4.16	-4.09	/	<=11	Pass
		5670	/	/	-4.69	-5.46	/	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-6.07	-6.09	/	<=11	Pass
		5290	/	/	-6.14	-5.82	/	<=11	Pass
		5530	/	/	-5.76	1.02	/	<=11	Pass
		5610	/	/	-7.59	-7.86	/	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-1.64	-1.38	1.31	<=8.99	Pass
		5200	/	/	-2.96	-2.61	0.13	<=8.99	Pass
		5240	/	/	-3.04	-2.82	0.02	<=8.99	Pass
		5260	/	/	-2.48	-2.13	0.61	<=8.99	Pass
		5300	/	/	-2.04	-1.89	1.00	<=8.99	Pass
		5320	/	/	-0.64	-0.43	2.35	<=8.99	Pass
		5500	/	/	-1.19	-0.29	2.22	<=8.99	Pass
		5580	/	/	-2.87	-2.78	0.09	<=8.99	Pass
		5700	/	/	-3.02	-3.80	-0.50	<=8.99	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-3.78	-3.75	-0.86	<=8.99	Pass
		5230	/	/	-4.97	-4.69	-1.95	<=8.99	Pass
		5270	/	/	-4.29	-4.23	-1.37	<=8.99	Pass
		5310	/	/	-2.82	-2.31	0.34	<=8.99	Pass



		5510	/	/	-2.38	-2.10	0.64	<=8.99	Pass
		5550	/	/	-4.41	-4.10	-1.36	<=8.99	Pass
		5670	/	/	-4.86	-5.62	-2.28	<=8.99	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-6.60	-6.36	-3.53	<=8.99	Pass
		5290	/	/	-6.14	-5.86	-3.08	<=8.99	Pass
		5530	/	/	-5.84	-5.51	-2.72	<=8.99	Pass
		5610	/	/	-7.84	-8.01	-5.04	<=8.99	Pass
802.11ax (HEW20)	SISO	5180	SU	/	3.03	2.77	/	<=11	Pass
		5200	SU	/	1.57	1.38	/	<=11	Pass
		5240	SU	/	1.65	1.56	/	<=11	Pass
		5260	SU	/	2.04	2.12	/	<=11	Pass
		5300	SU	/	2.51	2.59	/	<=11	Pass
		5320	SU	/	3.94	4.00	/	<=11	Pass
		5500	SU	/	3.61	3.66	/	<=11	Pass
		5580	SU	/	1.92	1.75	/	<=11	Pass
		5700	SU	/	1.62	0.55	/	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-3.48	-3.54	/	<=11	Pass
		5230	SU	/	-4.66	-4.62	/	<=11	Pass
		5270	SU	/	-3.92	-4.25	/	<=11	Pass
		5310	SU	/	-2.76	-2.68	/	<=11	Pass
		5510	SU	/	-2.57	-2.12	/	<=11	Pass
		5550	SU	/	-4.17	-4.24	/	<=11	Pass
		5670	SU	/	-4.81	-5.40	/	<=11	Pass
802.11ax (HEW80)	SISO	5210	SU	/	-6.16	-6.40	/	<=11	Pass
		5290	SU	/	-6.12	-5.73	/	<=11	Pass
		5530	SU	/	-5.64	-5.53	/	<=11	Pass
		5610	SU	/	-7.51	-7.75	/	<=11	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	-1.90	-1.83	0.99	<=8.99	Pass
		5200	SU	/	-3.04	-2.74	0.10	<=8.99	Pass
		5240	SU	/	-3.14	-2.74	-0.04	<=8.99	Pass
		5260	SU	/	-2.27	-2.21	0.61	<=8.99	Pass
		5300	SU	/	-2.04	-1.78	1.00	<=8.99	Pass
		5320	SU	/	-0.65	-0.52	2.35	<=8.99	Pass
		5500	SU	/	-0.90	-0.30	2.31	<=8.99	Pass
		5580	SU	/	-2.74	-2.70	0.17	<=8.99	Pass
		5700	SU	/	-2.88	-3.64	-0.41	<=8.99	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	-3.84	-3.71	-0.83	<=8.99	Pass
		5230	SU	/	-4.80	-4.79	-1.92	<=8.99	Pass
		5270	SU	/	-4.41	-4.09	-1.28	<=8.99	Pass



		5310	SU	/	-2.54	-2.41	0.34	<=8.99	Pass
		5510	SU	/	-2.59	-2.22	0.50	<=8.99	Pass
		5550	SU	/	-4.35	-4.14	-1.40	<=8.99	Pass
		5670	SU	/	-4.78	-5.40	-2.14	<=8.99	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-6.80	-6.55	-3.77	<=8.99	Pass
		5290	SU	/	-6.16	-6.00	-3.11	<=8.99	Pass
		5530	SU	/	-5.60	-5.56	-2.64	<=8.99	Pass
		5610	SU	/	-7.98	-7.96	-5.10	<=8.99	Pass
Note1: Antenna Gain: Ant1: 5.05dBi; Ant2: 4.95dBi;									

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	0.01	-1.39	/	<=30	Pass
		5785	/	/	0.31	-0.89	/	<=30	Pass
		5825	/	/	-0.04	-0.88	/	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-0.04	-1.55	/	<=30	Pass
		5785	/	/	0.04	-1.01	/	<=30	Pass
		5825	/	/	-0.46	-1.49	/	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-5.80	-7.45	/	<=30	Pass
		5795	/	/	-5.64	-7.29	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	-4.57	-5.87	-2.26	<=27.99	Pass
		5785	/	/	-4.57	-5.63	-2.21	<=27.99	Pass
		5825	/	/	-4.66	-5.64	-2.28	<=27.99	Pass
802.11n (HT40)	MIMO	5755	/	/	-5.83	-7.83	-3.70	<=27.99	Pass
		5795	/	/	-5.88	-7.02	-3.61	<=27.99	Pass
802.11ac (VHT20)	SISO	5745	/	/	-0.08	-1.55	/	<=30	Pass
		5785	/	/	-0.21	-1.22	/	<=30	Pass
		5825	/	/	-0.33	-1.28	/	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-5.75	-7.60	/	<=30	Pass
		5795	/	/	-5.88	-7.14	/	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-9.36	-10.97	/	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	-4.60	-5.72	-2.28	<=27.99	Pass
		5785	/	/	-4.41	-5.51	-2.06	<=27.99	Pass
		5825	/	/	-4.78	-5.60	-2.28	<=27.99	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-5.61	-7.73	-3.64	<=27.99	Pass
		5795	/	/	-5.86	-6.99	-3.49	<=27.99	Pass



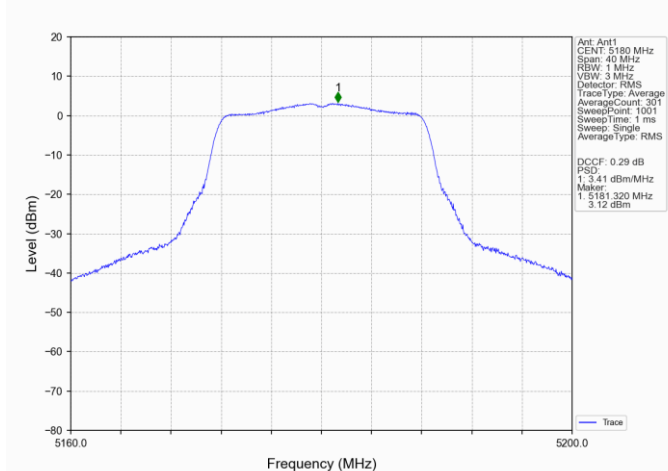
802.11ac (VHT80)	MIMO	5775	/	/	-9.65	-10.88	-7.18	<=27.99	Pass
802.11ax (HEW20)	SISO	5745	SU	/	0.11	-1.52	/	<=30	Pass
		5785	SU	/	0.23	-0.95	/	<=30	Pass
		5825	SU	/	-0.08	-1.30	/	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-5.72	-7.37	/	<=30	Pass
		5795	SU	/	-5.69	-7.03	/	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	-9.22	-10.79	/	<=30	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	-4.66	-5.70	-2.27	<=27.99	Pass
		5785	SU	/	-4.19	-5.63	-1.94	<=27.99	Pass
		5825	SU	/	-4.76	-5.67	-2.26	<=27.99	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	-5.87	-7.50	-3.79	<=27.99	Pass
		5795	SU	/	-5.82	-7.13	-3.53	<=27.99	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	-9.46	-10.66	-7.02	<=27.99	Pass
Note1: Antenna Gain: Ant1: 5.05dBi; Ant2: 4.95dBi; Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)									



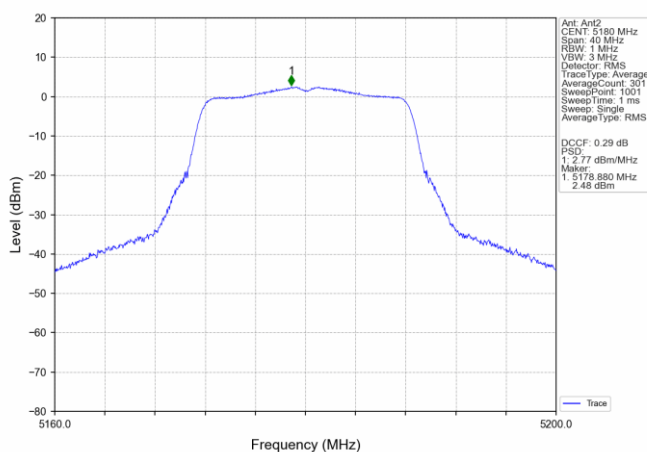
4.2 Test Graph

4.2.1 PSD

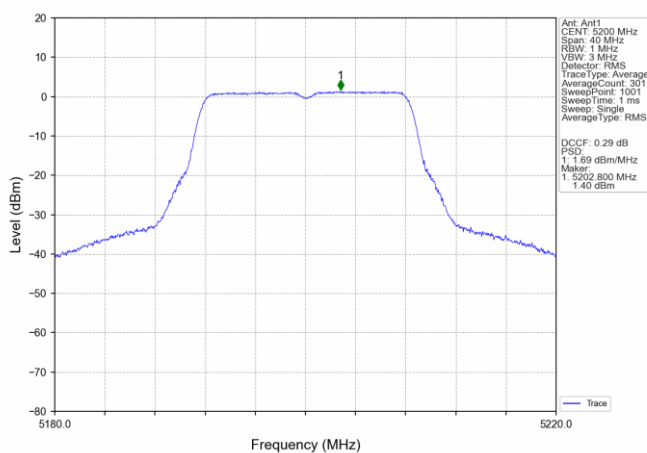
802.11a_LCH_5180MHz_Ant1_NTNV



802.11a_LCH_5180MHz_Ant2_NTNV

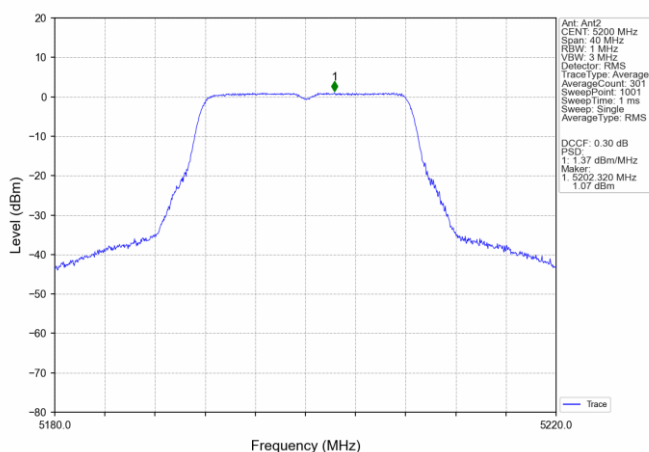


802.11a_MCH_5200MHz_Ant1_NTNV

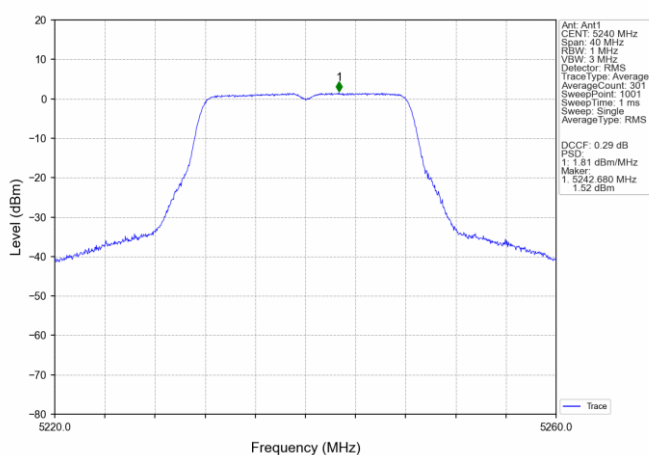




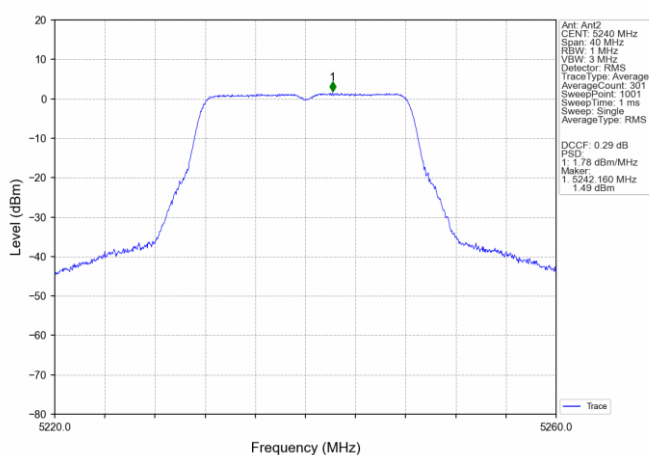
802.11a MCH 5200MHz Ant2_NTNV



802.11a HCH 5240MHz Ant1_NTNV

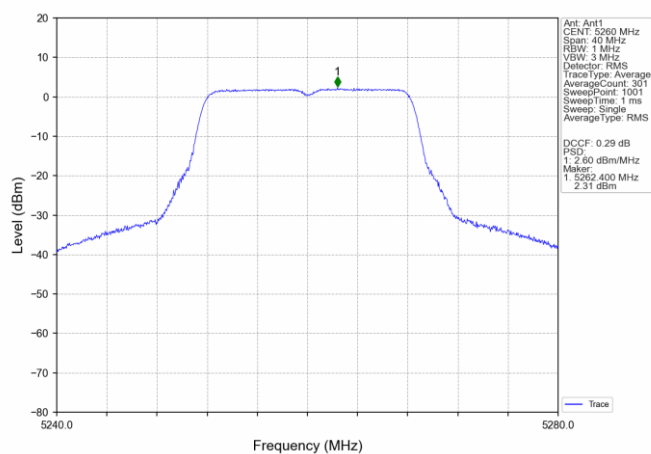


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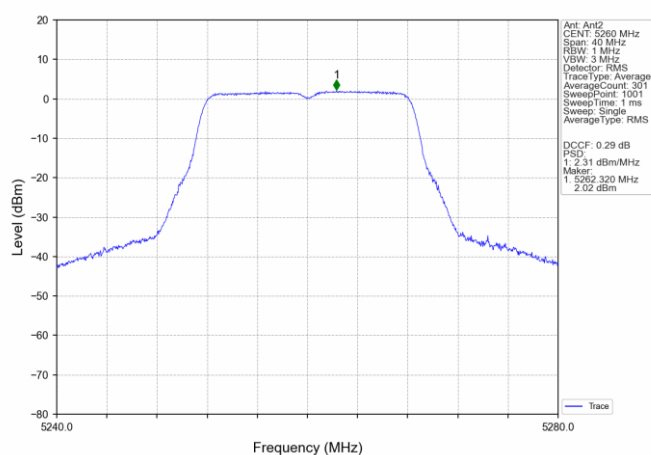




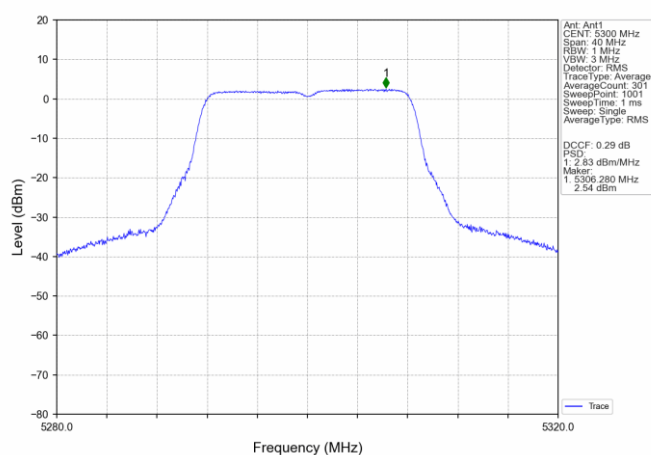
802.11a LCH_5260MHz_Ant1_NTNV



802.11a LCH_5260MHz_Ant2_NTNV

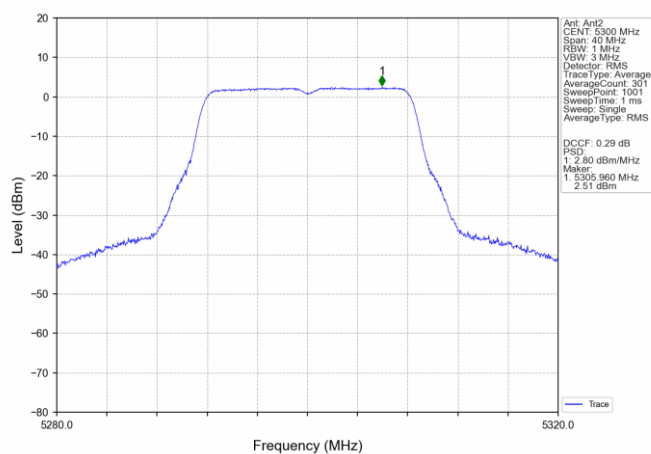


802.11a MCH_5300MHz_Ant1_NTNV

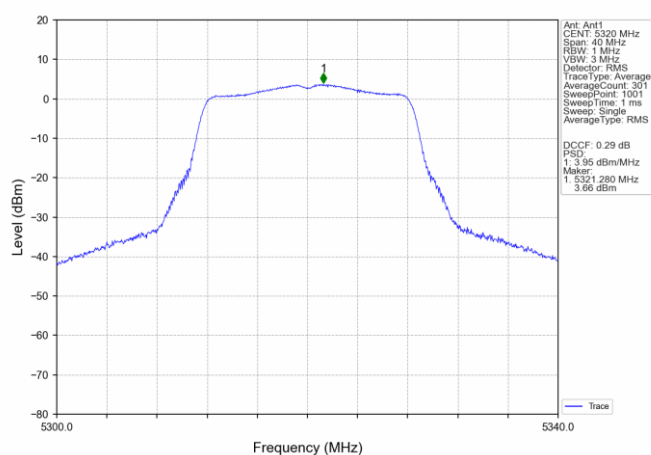




802.11a MCH 5300MHz Ant2_NTNV



802.11a HCH 5320MHz Ant1_NTNV



802.11a HCH 5320MHz Ant2_NTNV

