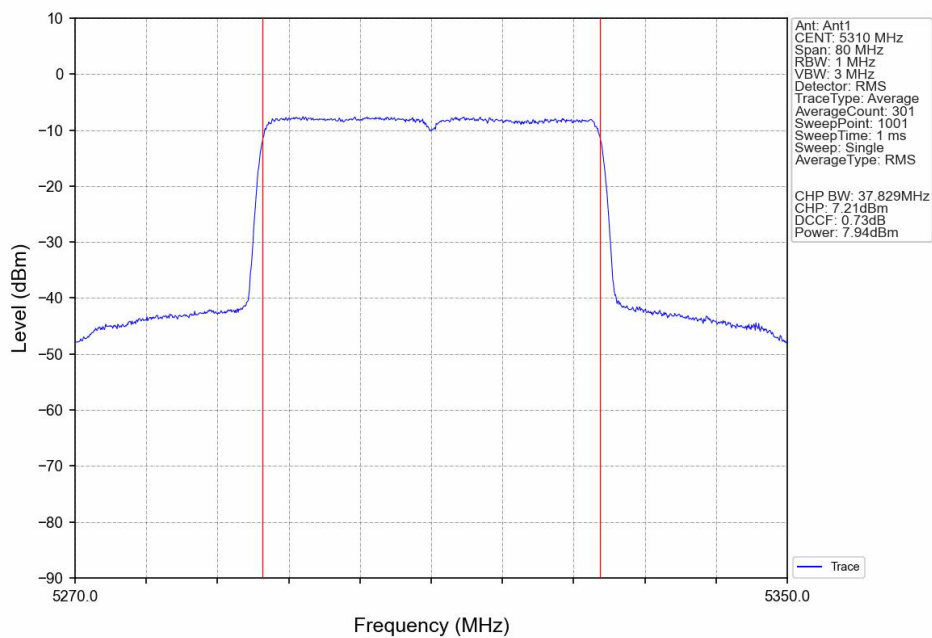
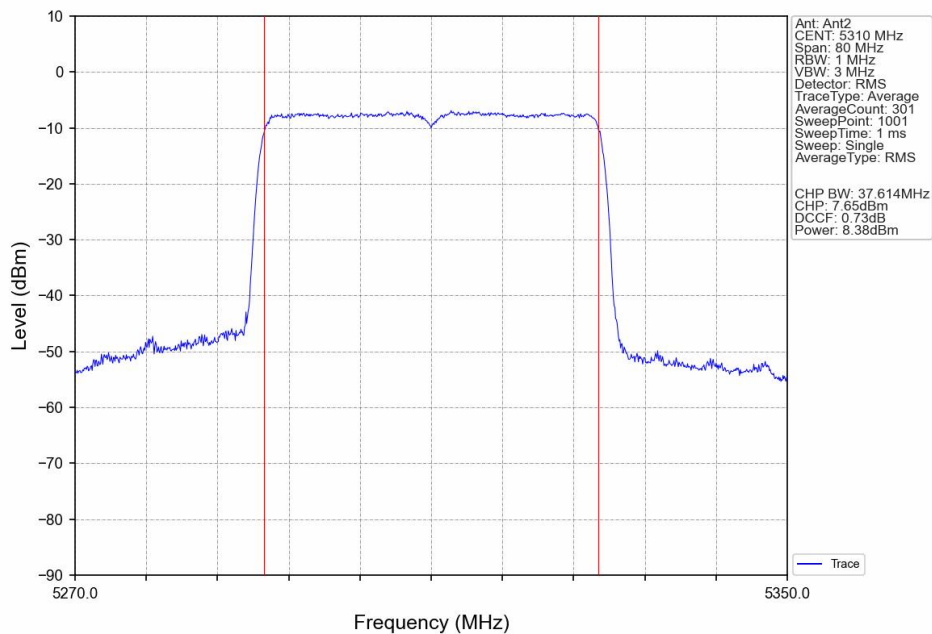


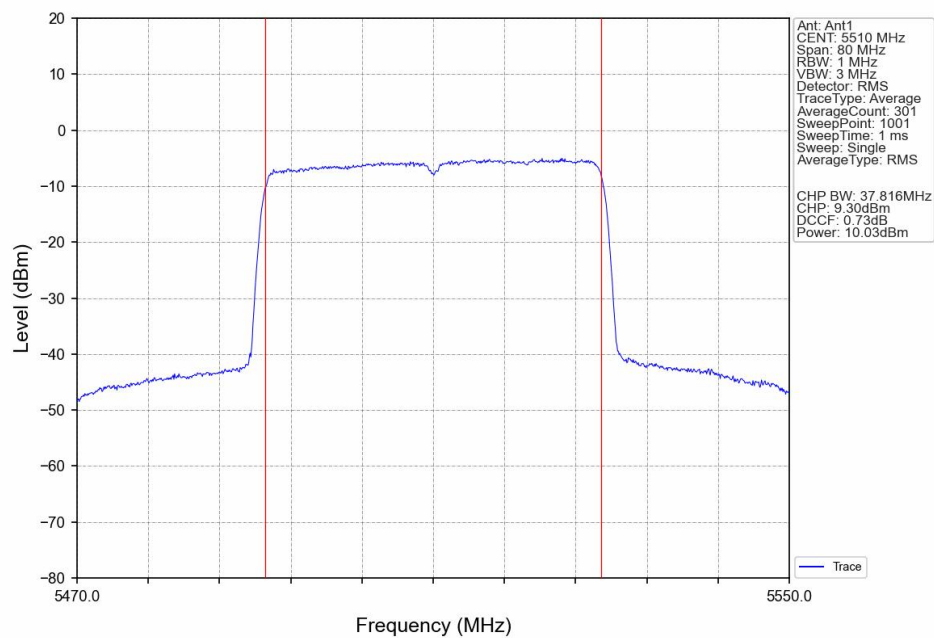
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV



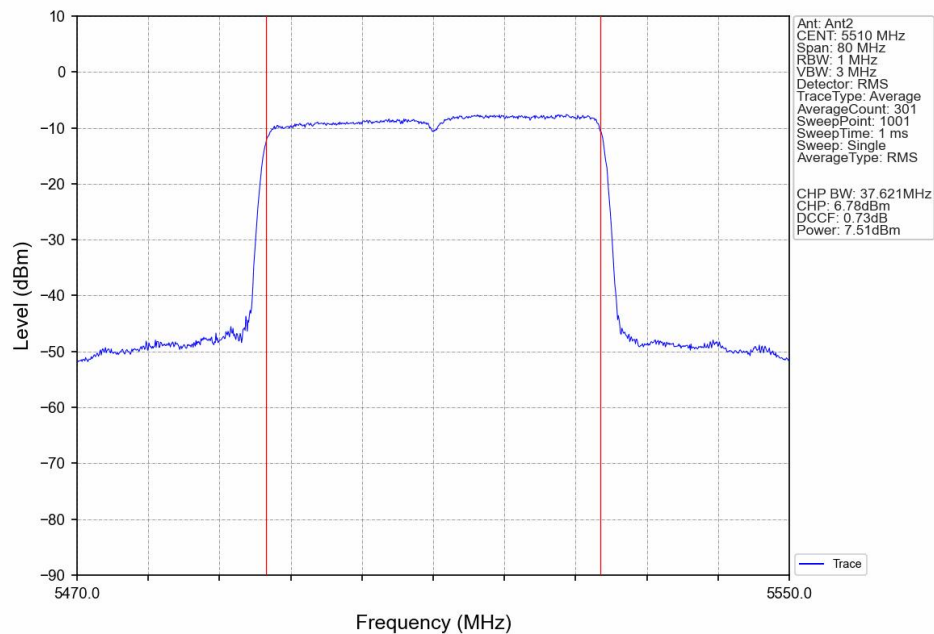
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant2_NTNV



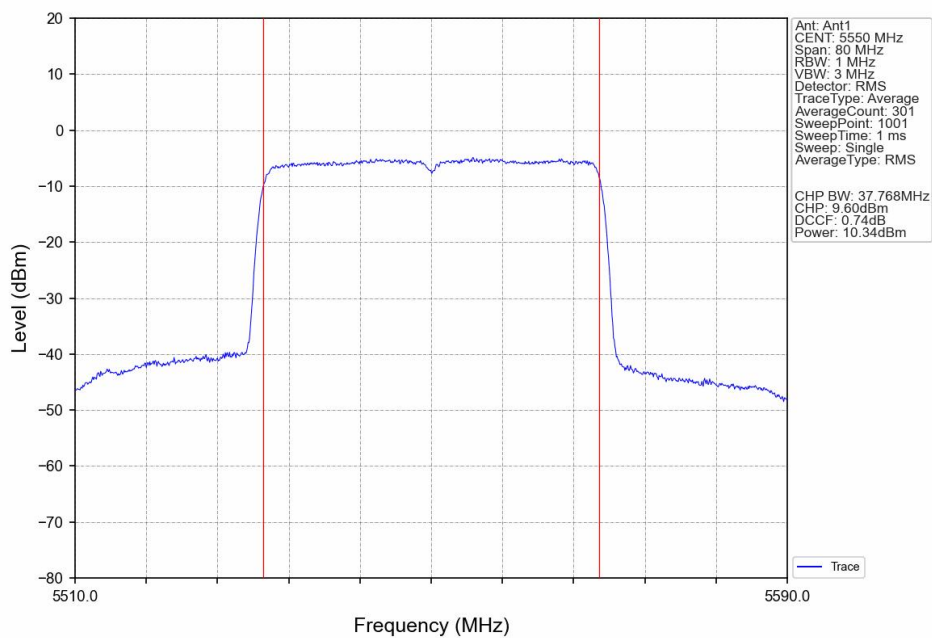
802.11ax(HEW40)_LCH_5510MHz_SU_/_Ant1_NTNV



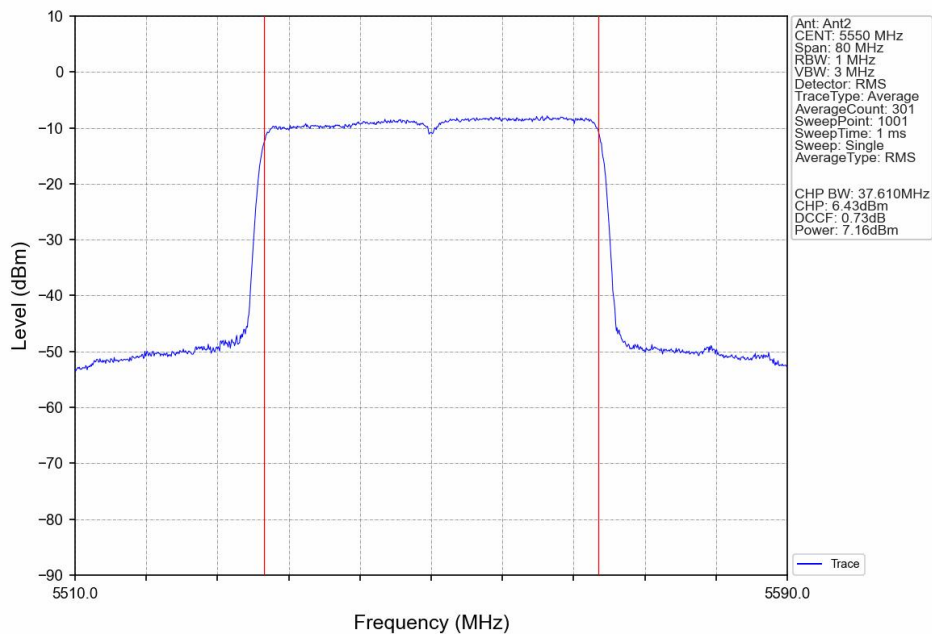
802.11ax(HEW40)_LCH_5510MHz_SU_/_Ant2_NTNV



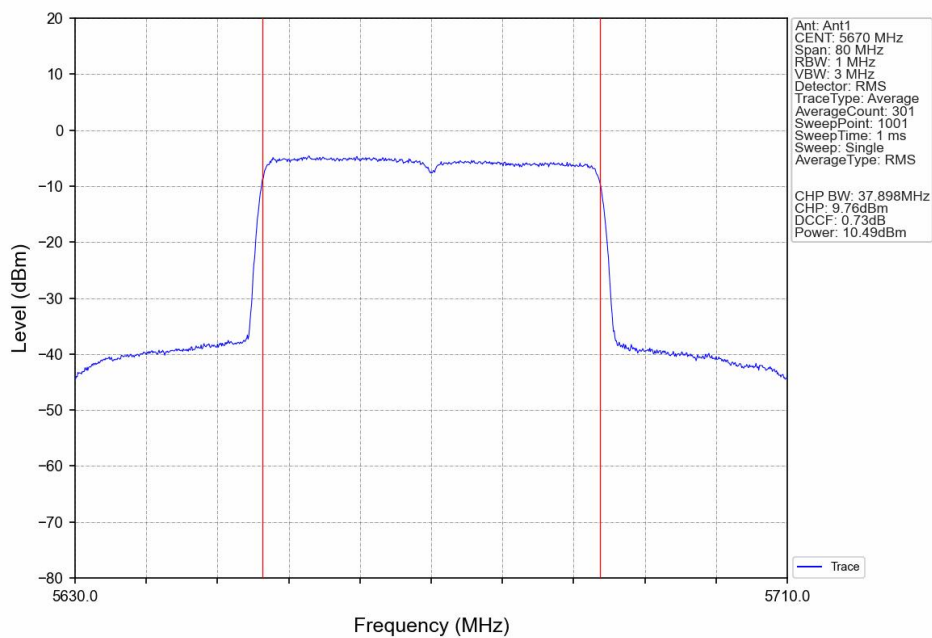
802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant1_NTNV



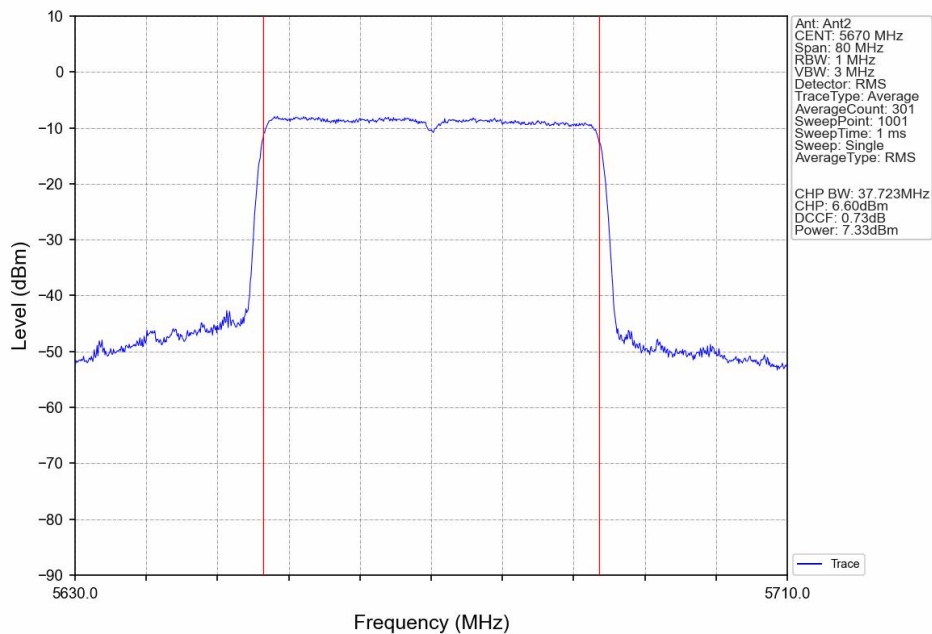
802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant2_NTNV



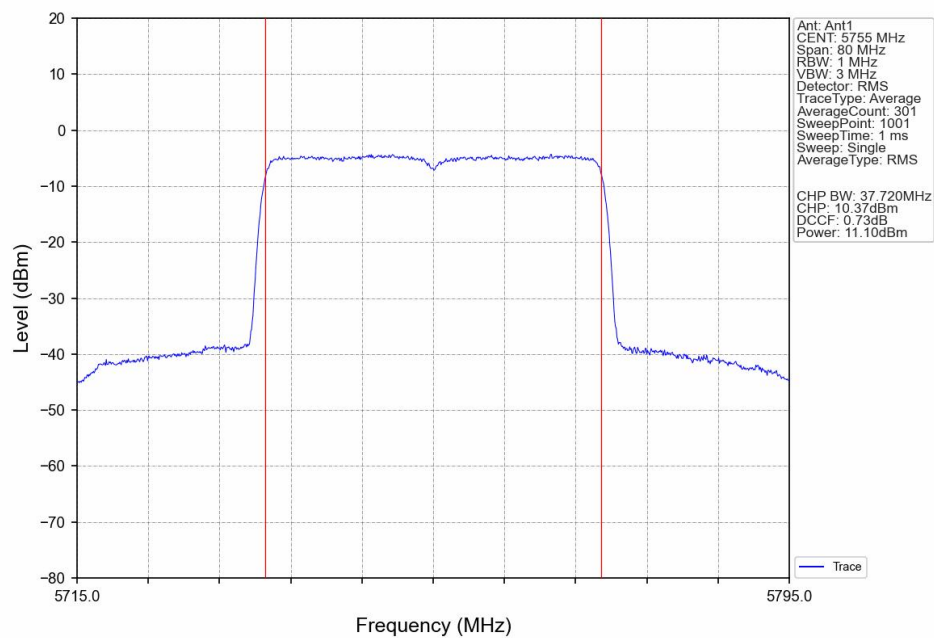
802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



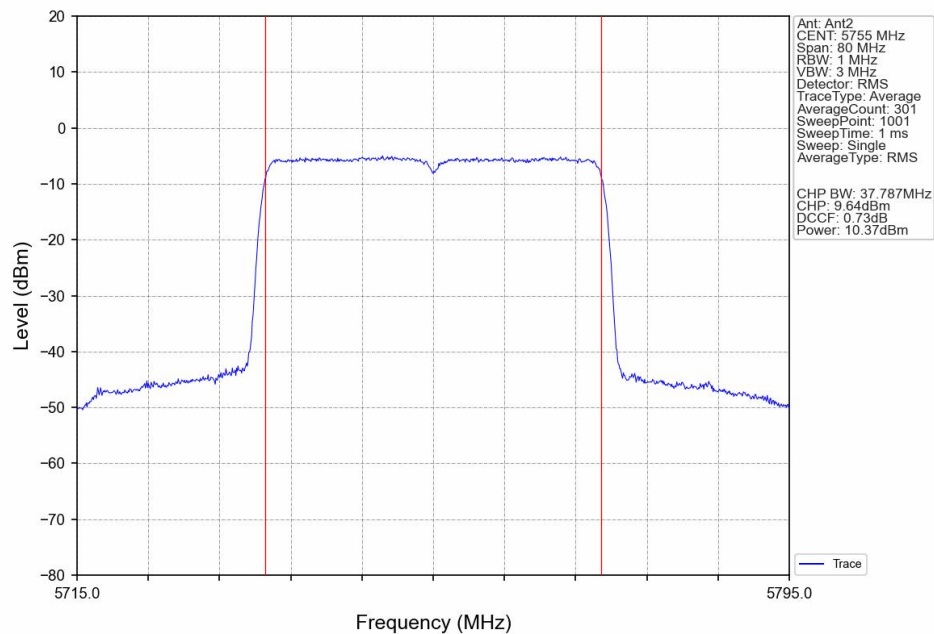
802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant2_NTNV



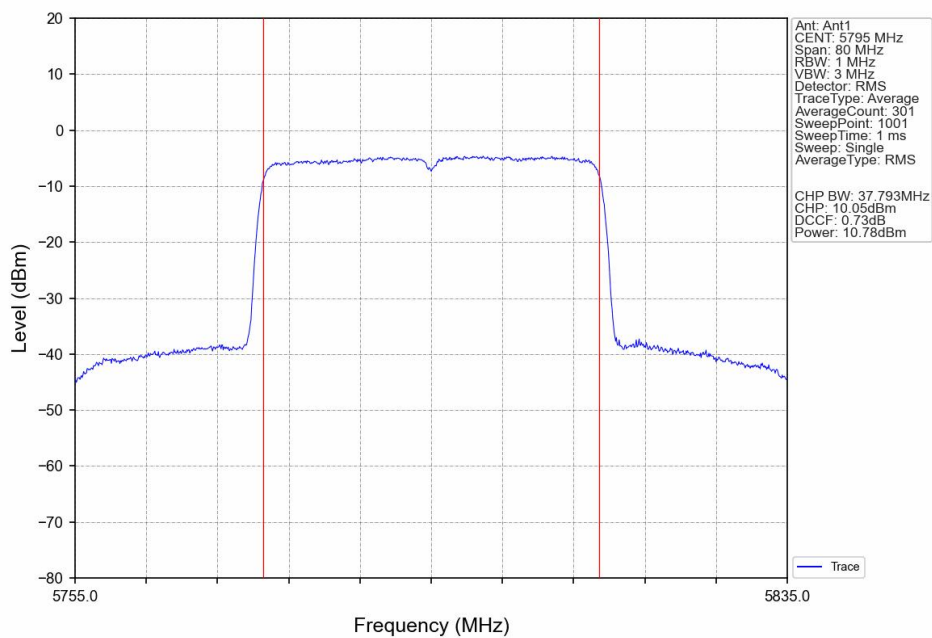
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



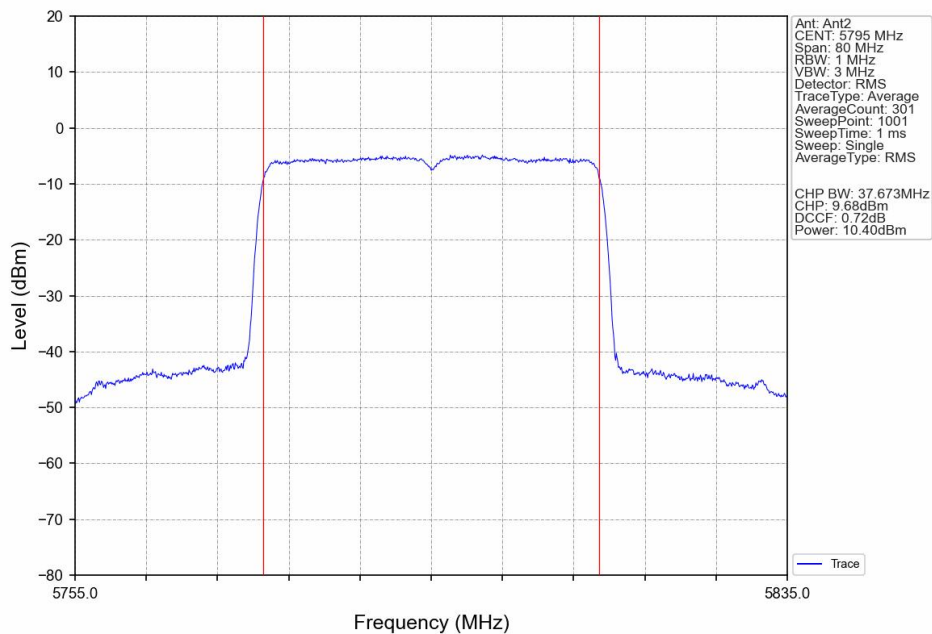
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant2_NTNV



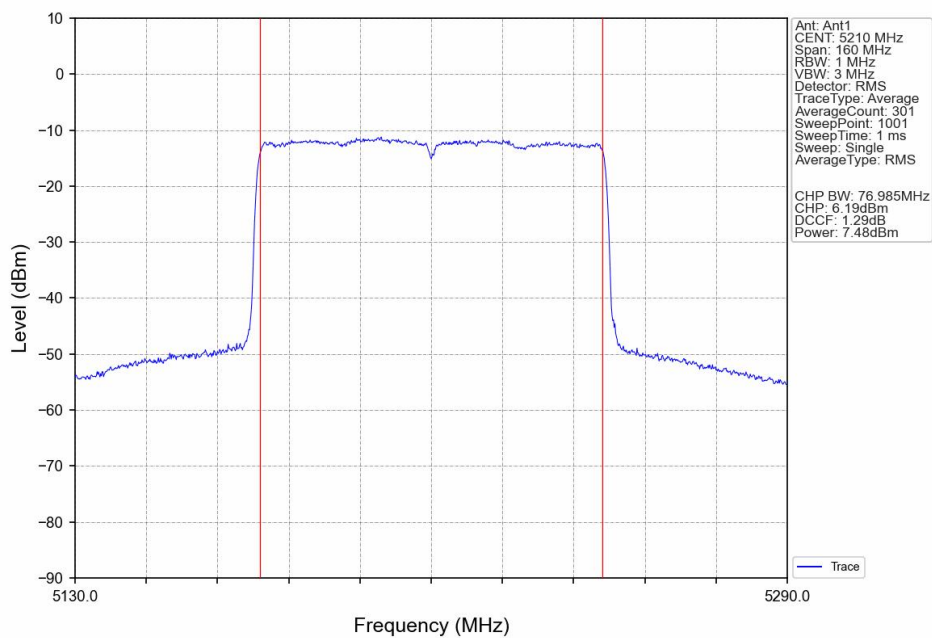
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



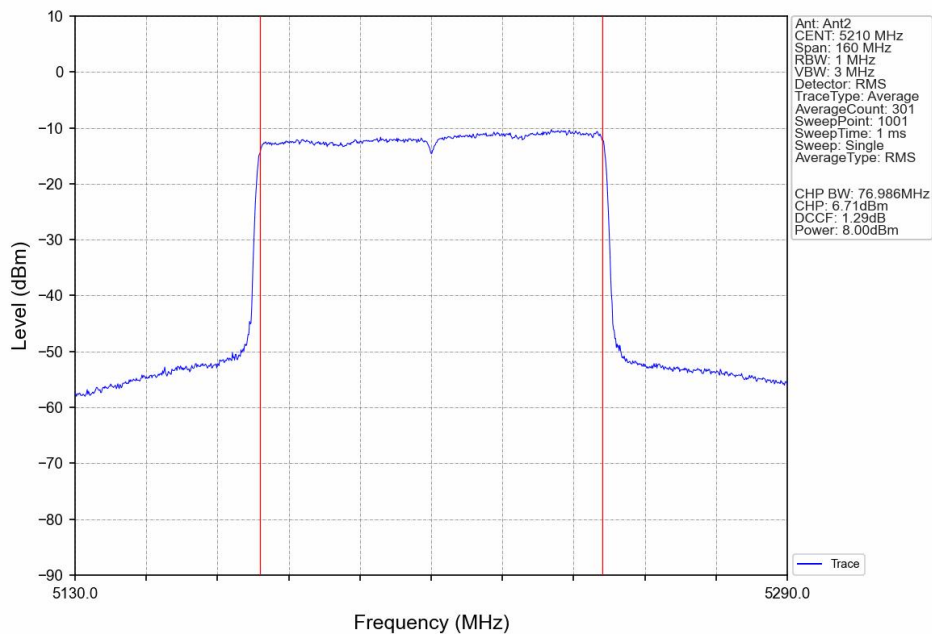
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant2_NTNV



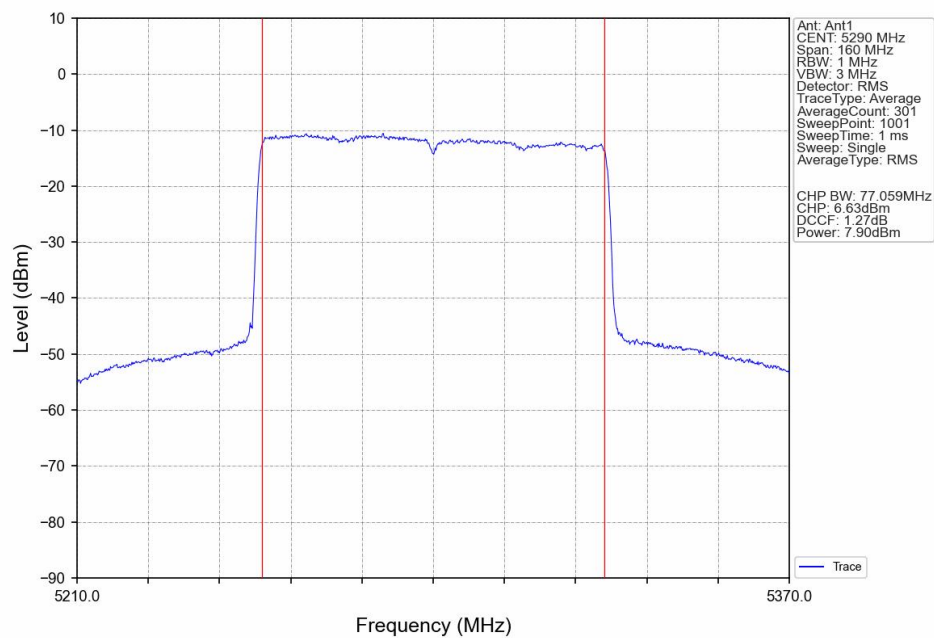
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



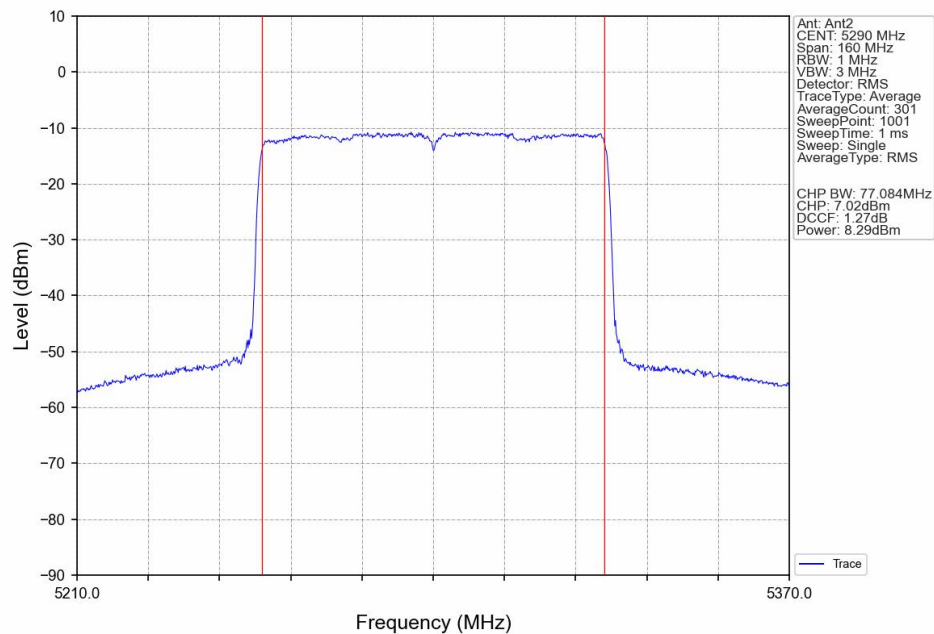
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant2_NTNV



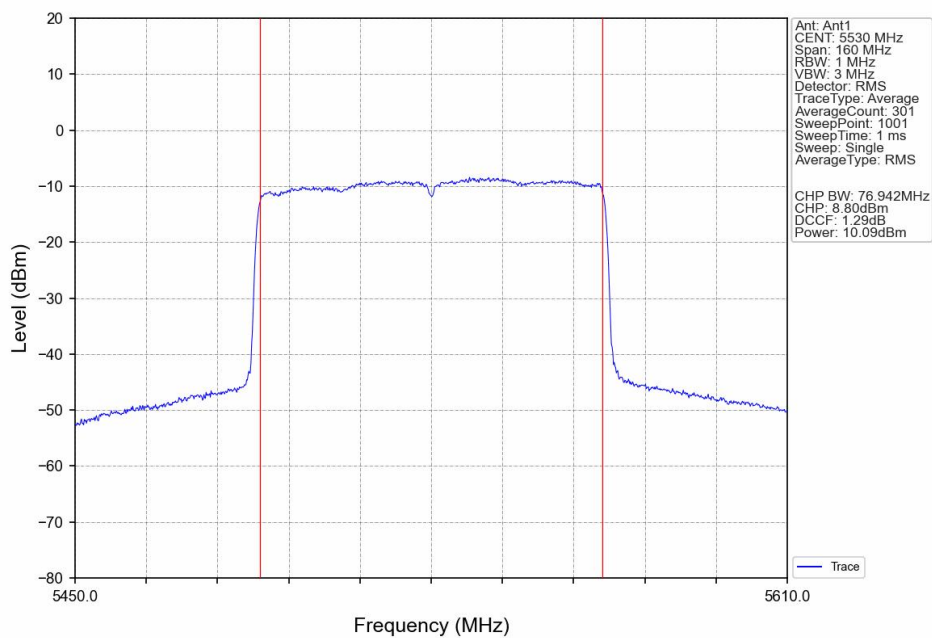
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant1_NTNV



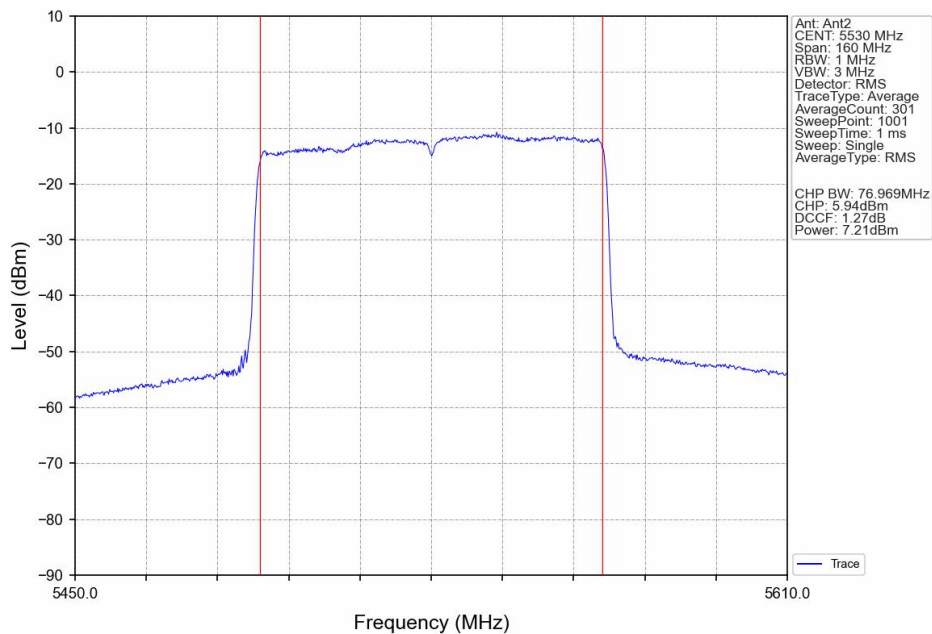
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant2_NTNV



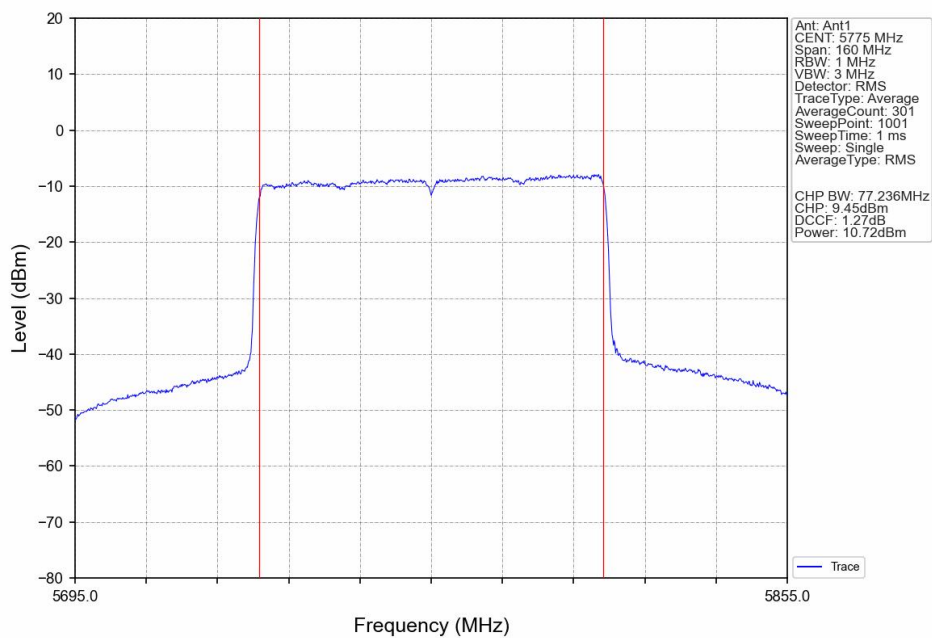
802.11ax(HEW80)_LCH_5530MHz_SU_/_Ant1_NTNV



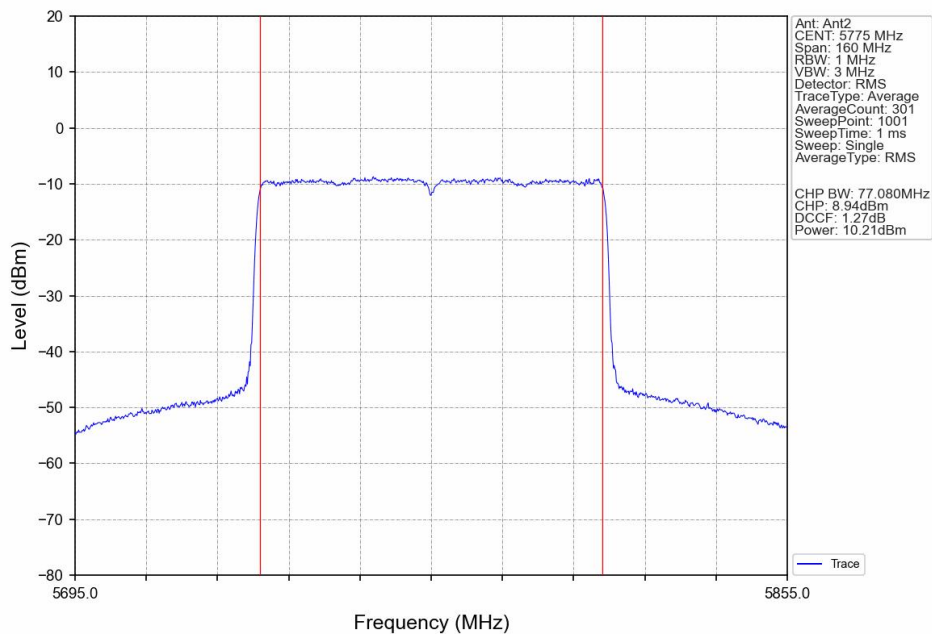
802.11ax(HEW80)_LCH_5530MHz_SU_/_Ant2_NTNV



802.11ax(HEW80)_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	/	/	4.33	4.35	/	<=11	Pass
		5200	/	/	4.08	3.99	/	<=11	Pass
		5240	/	/	3.92	4.12	/	<=11	Pass
		5260	/	/	3.88	3.84	/	<=11	Pass
		5300	/	/	4.01	4.26	/	<=11	Pass
		5320	/	/	3.48	3.76	/	<=11	Pass
		5500	/	/	5.16	2.72	/	<=11	Pass
		5580	/	/	4.85	1.02	/	<=11	Pass
		5700	/	/	3.36	1.74	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	-0.64	-1.17	2.13	<=11	Pass
		5200	/	/	-1.14	-1.62	1.52	<=11	Pass
		5240	/	/	-1.64	-1.91	1.17	<=11	Pass
		5260	/	/	-1.54	-1.36	1.52	<=11	Pass
		5300	/	/	-2.06	-1.80	0.99	<=11	Pass
		5320	/	/	-2.18	-1.40	1.15	<=11	Pass
		5500	/	/	-0.67	-2.99	1.21	<=11	Pass
		5580	/	/	-0.82	-4.27	0.73	<=11	Pass
		5700	/	/	-1.22	-3.99	0.61	<=11	Pass
802.11n (HT40)	MIMO	5190	/	/	-7.11	-7.65	-4.72	<=11	Pass
		5230	/	/	-7.72	-7.79	-4.92	<=11	Pass
		5270	/	/	-7.99	-8.08	-5.22	<=11	Pass
		5310	/	/	-8.21	-8.19	-5.27	<=11	Pass
		5510	/	/	-6.03	-9.06	-4.34	<=11	Pass
		5550	/	/	-6.29	-9.64	-4.76	<=11	Pass
		5670	/	/	-6.81	-10.00	-5.21	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-0.77	-0.97	2.13	<=11	Pass
		5200	/	/	-1.04	-1.33	1.73	<=11	Pass
		5240	/	/	-1.44	-1.47	1.46	<=11	Pass
		5260	/	/	-1.27	-1.39	1.56	<=11	Pass
		5300	/	/	-1.73	-1.23	1.41	<=11	Pass
		5320	/	/	-1.68	-1.24	1.47	<=11	Pass
		5500	/	/	0.27	-2.17	2.23	<=11	Pass
		5580	/	/	-0.12	-3.56	1.39	<=11	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-6.71	-6.81	-3.86	<=11	Pass
		5230	/	/	-7.24	-7.06	-4.39	<=11	Pass
		5270	/	/	-7.30	-7.31	-4.51	<=11	Pass
		5310	/	/	-7.77	-7.48	-4.71	<=11	Pass
		5510	/	/	-5.35	-7.89	-3.45	<=11	Pass
		5550	/	/	-5.13	-8.43	-3.50	<=11	Pass
		5670	/	/	-5.51	-8.73	-3.87	<=11	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-10.55	-10.07	-7.53	<=11	Pass
		5290	/	/	-11.19	-11.09	-8.47	<=11	Pass
		5530	/	/	-8.86	-11.62	-7.02	<=11	Pass
802.11ax	MIMO	5180	SU	/	-1.83	-1.93	1.09	<=11	Pass

(HEW20)		5200	SU	/	-2.35	-2.64	0.48	<=11	Pass
		5240	SU	/	-2.61	-2.55	0.31	<=11	Pass
		5260	SU	/	-1.48	-1.38	1.50	<=11	Pass
		5300	SU	/	-2.05	-1.69	1.06	<=11	Pass
		5320	SU	/	-1.90	-1.18	1.32	<=11	Pass
		5500	SU	/	0.22	-2.45	2.05	<=11	Pass
		5580	SU	/	0.07	-3.58	1.58	<=11	Pass
		5700	SU	/	-0.22	-2.75	1.62	<=11	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	-6.72	-6.34	-3.61	<=11	Pass
		5230	SU	/	-7.24	-6.66	-4.15	<=11	Pass
		5270	SU	/	-6.22	-6.11	-3.31	<=11	Pass
		5310	SU	/	-6.67	-6.28	-3.62	<=11	Pass
		5510	SU	/	-4.51	-6.87	-2.64	<=11	Pass
		5550	SU	/	-4.34	-7.55	-2.76	<=11	Pass
		5670	SU	/	-3.91	-6.85	-2.22	<=11	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-10.06	-9.50	-6.91	<=11	Pass
		5290	SU	/	-9.45	-8.85	-6.58	<=11	Pass
		5530	SU	/	-7.48	-9.99	-5.70	<=11	Pass

Note1: Antenna Gain:

- Band: 2A Ant1: 3.53dBi;
- Band: 2C Ant1: 3.53dBi;
- Band: 1 Ant1: 3.53dBi;
- Band: 3 Ant1: 3.53dBi;
- Band: 3 Ant2: 3.27dBi;
- Band: 2A Ant2: 3.27dBi;
- Band: 2C Ant2: 3.27dBi;
- Band: 1 Ant2: 3.27dBi;

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	/	/	5.11	3.95	/	<=30	Pass
		5785	/	/	4.51	4.30	/	<=30	Pass
		5825	/	/	5.20	4.78	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	-0.08	-0.98	2.49	<=30	Pass
		5785	/	/	-0.45	-0.68	2.33	<=30	Pass
		5825	/	/	-0.05	-1.00	2.38	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	-6.26	-6.93	-3.72	<=30	Pass
		5795	/	/	-6.08	-6.85	-3.62	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	0.61	-0.76	2.99	<=30	Pass
		5785	/	/	0.19	-0.35	2.88	<=30	Pass
		5825	/	/	0.63	-0.08	3.19	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-5.30	-5.95	-2.74	<=30	Pass
		5795	/	/	-5.46	-5.96	-2.75	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-8.72	-9.91	-6.46	<=30	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1.08	0.23	3.64	<=30	Pass
		5785	SU	/	0.67	0.49	3.49	<=30	Pass
		5825	SU	/	0.71	0.08	3.26	<=30	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	-3.81	-4.34	-1.12	<=30	Pass
		5795	SU	/	-3.75	-3.95	-1.08	<=30	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	-6.39	-7.46	-4.16	<=30	Pass

Note1: Antenna Gain:

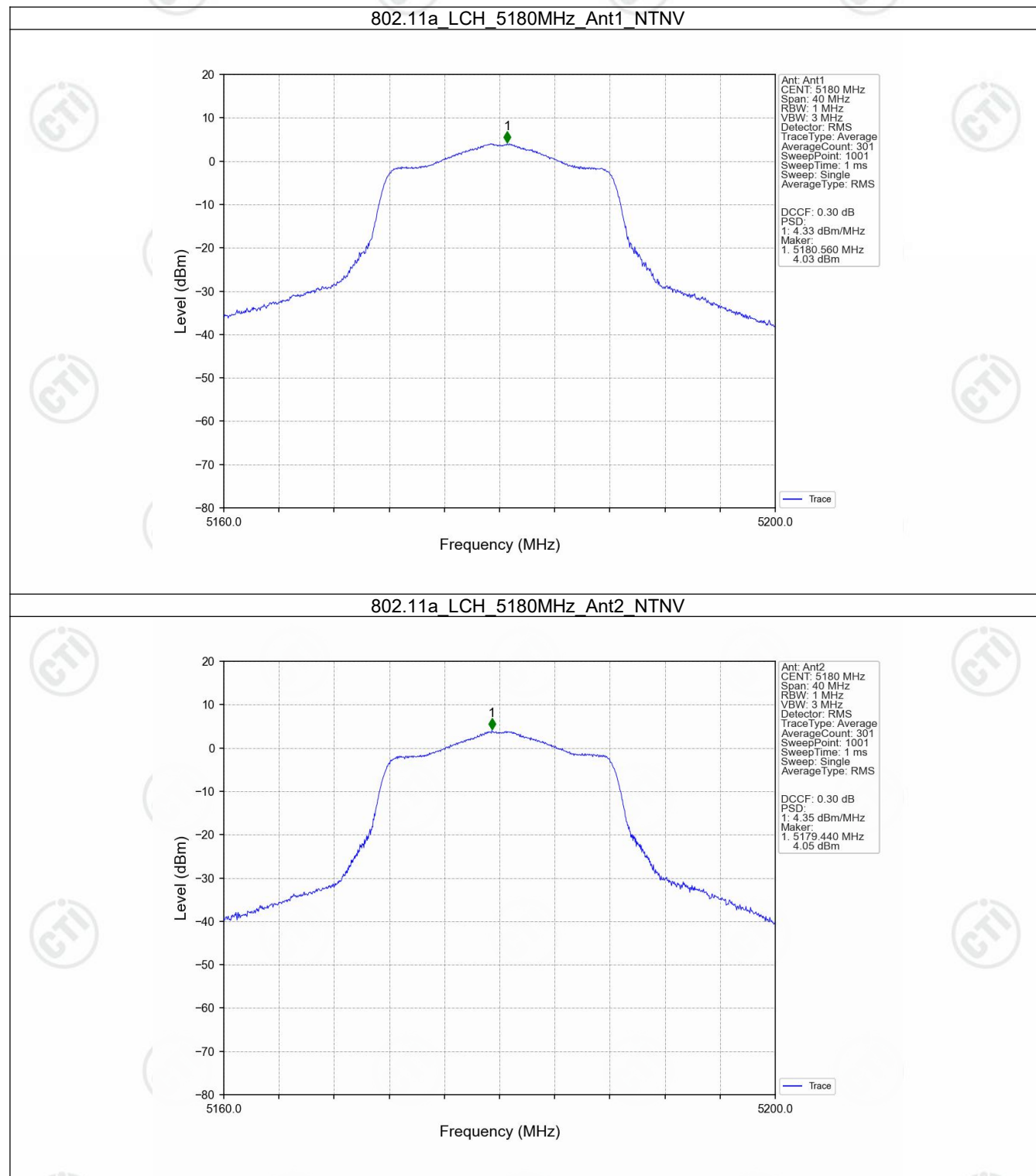
- Band: 1 Ant1: 3.53dBi;

- Band: 3 Ant1: 3.53dBi;
- Band: 2A Ant1: 3.53dBi;
- Band: 2C Ant1: 3.53dBi;
- Band: 2A Ant2: 3.27dBi;
- Band: 2C Ant2: 3.27dBi;
- Band: 1 Ant2: 3.27dBi;
- Band: 3 Ant2: 3.27dBi;

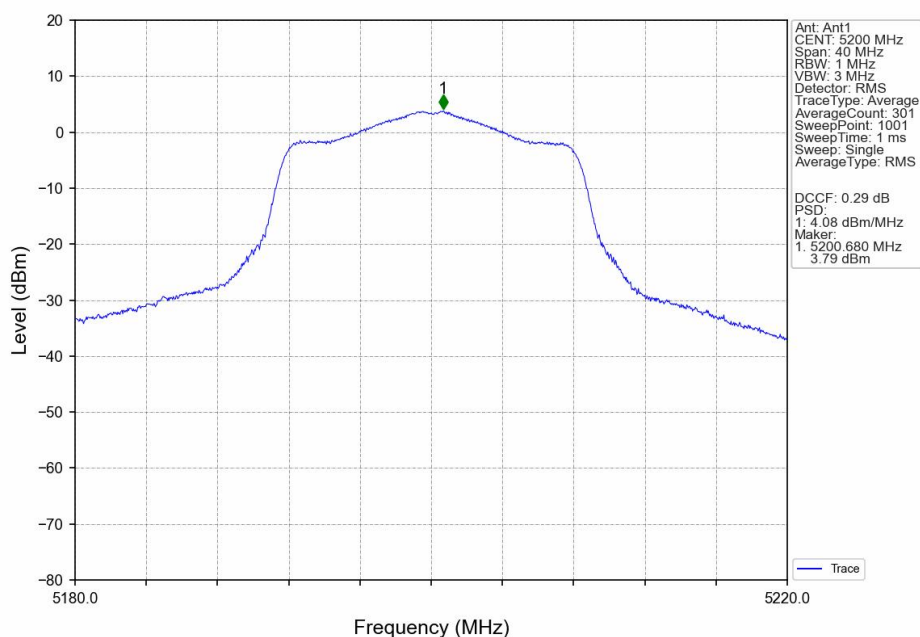
Note2: Directional Gain: Band1: 3dBi, Band2A: 3dBi, Band2C: 3dBi, Band3: 3dBi

4.2 Test Graph

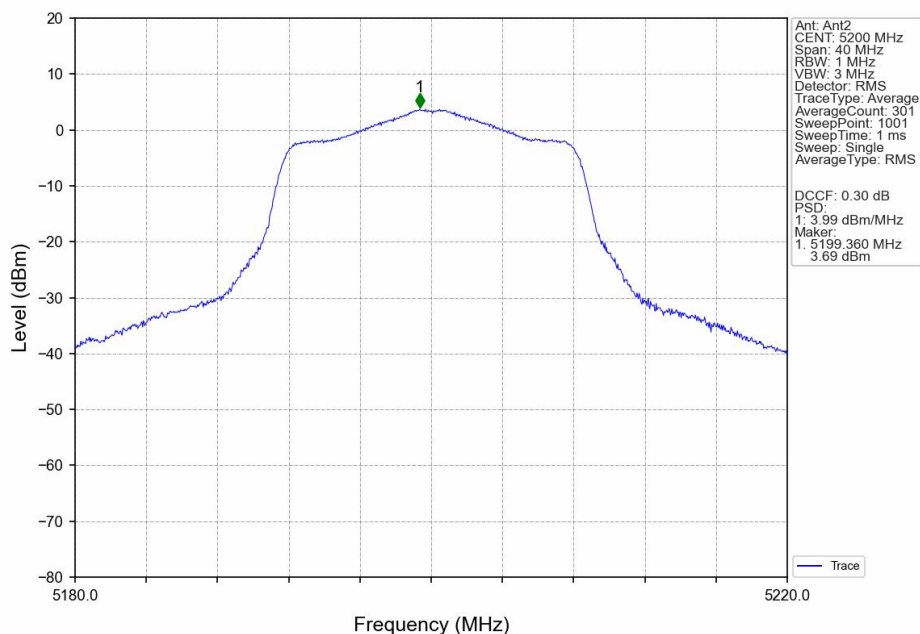
4.2.1 PSD



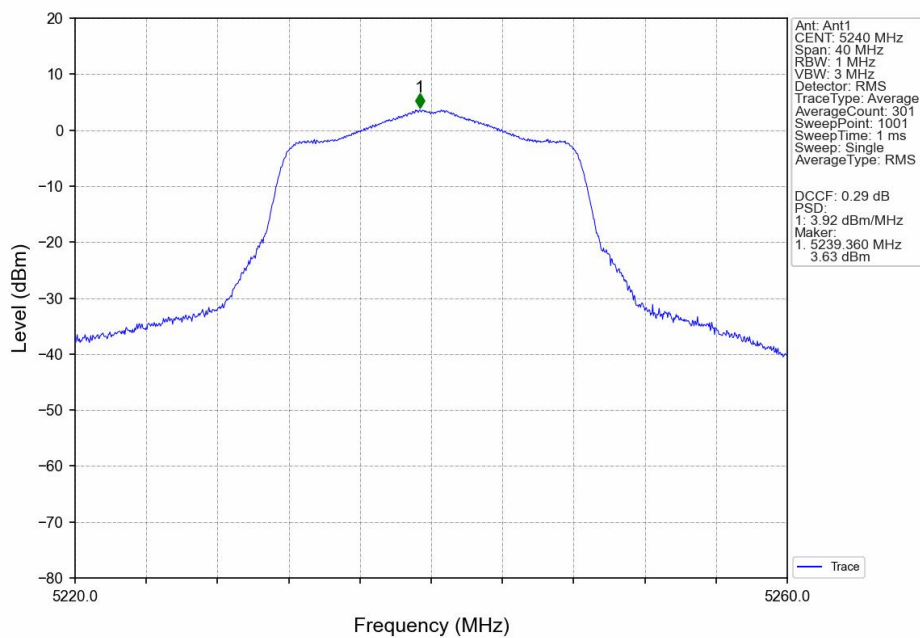
802.11a_MCH_5200MHz_Ant1_NTNV



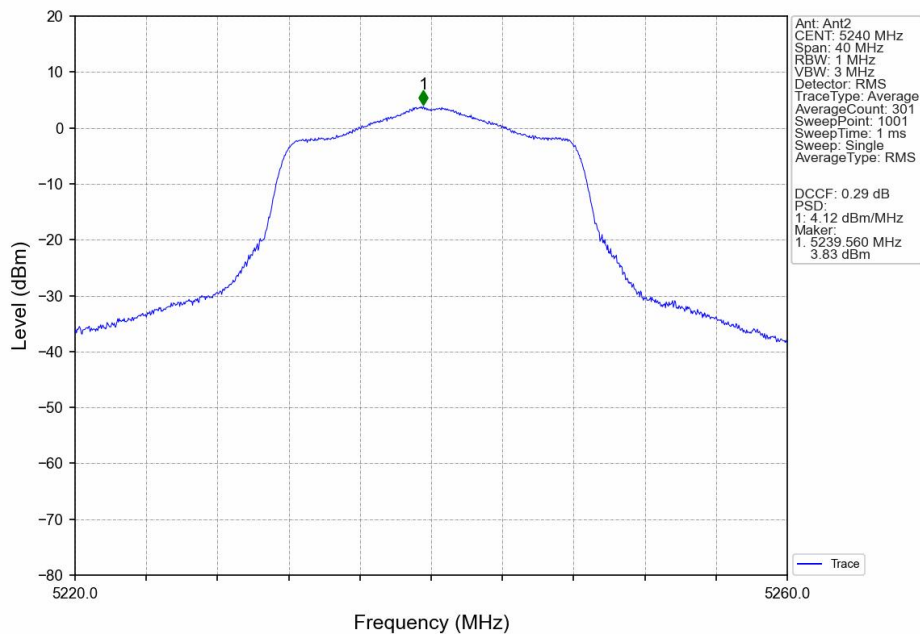
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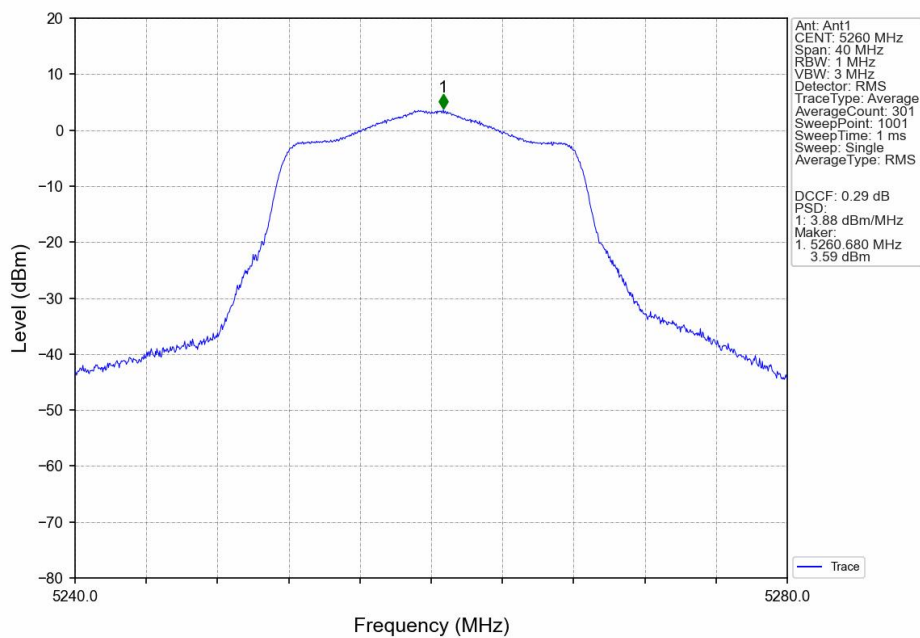
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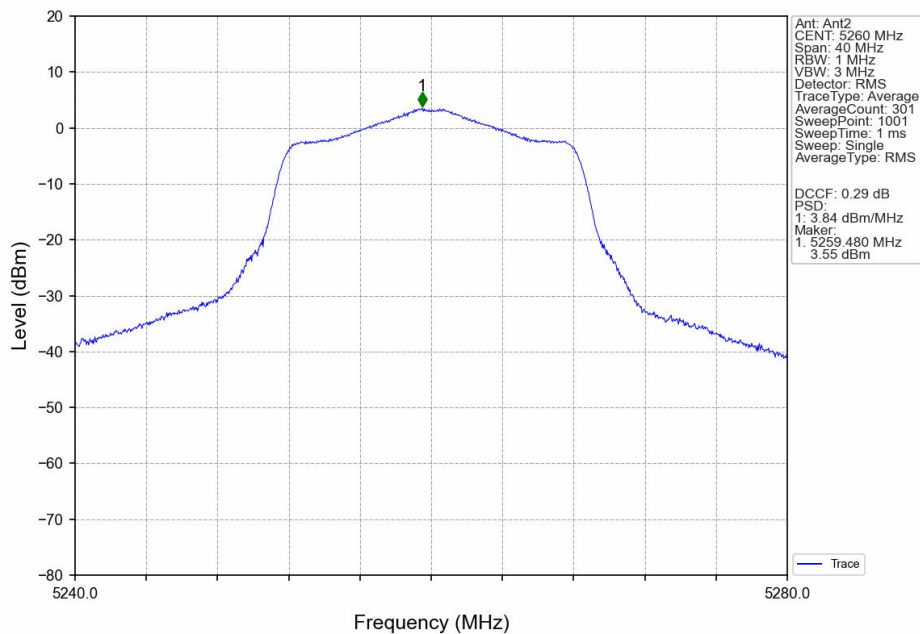
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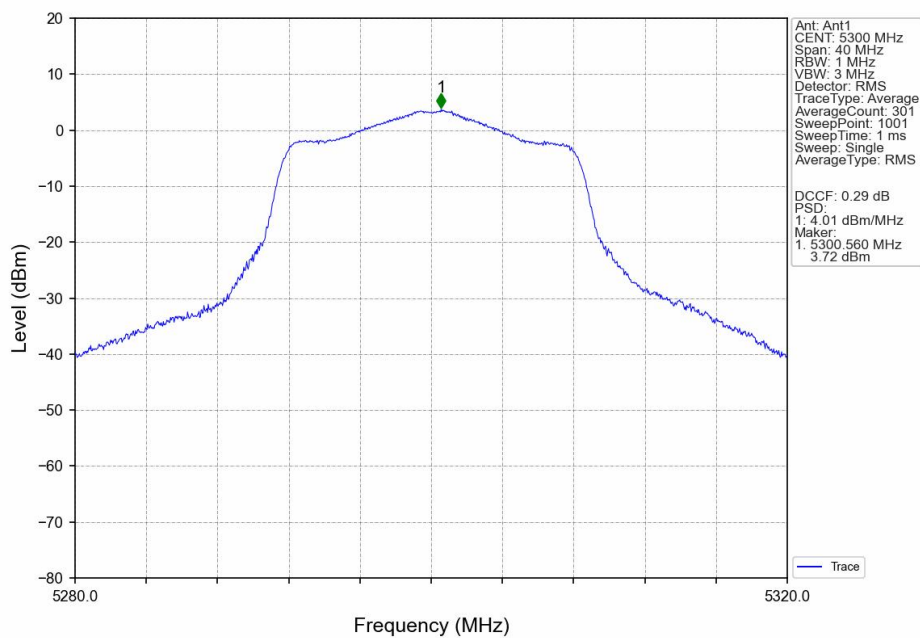
802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant2_NTNV



802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV

