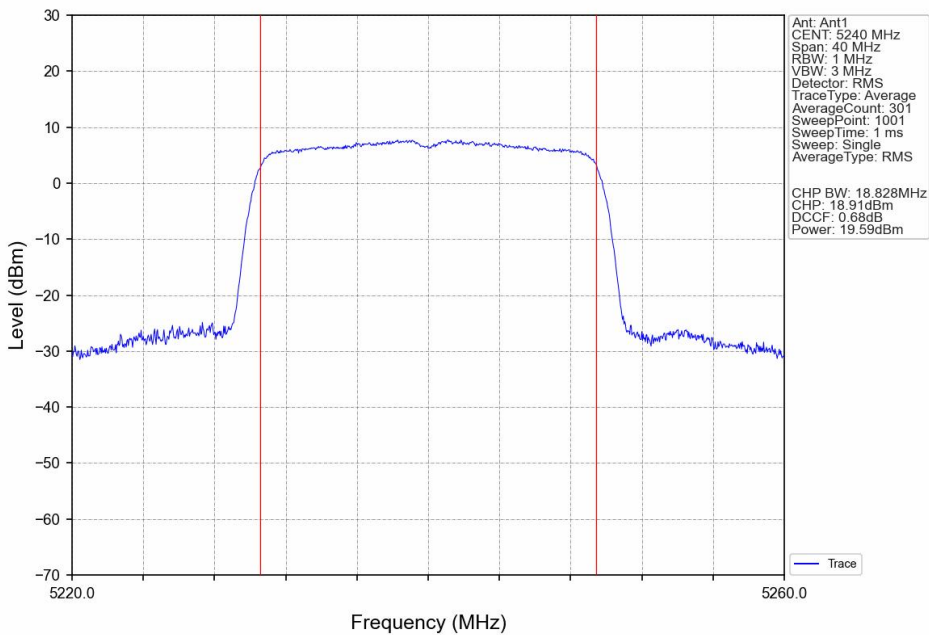
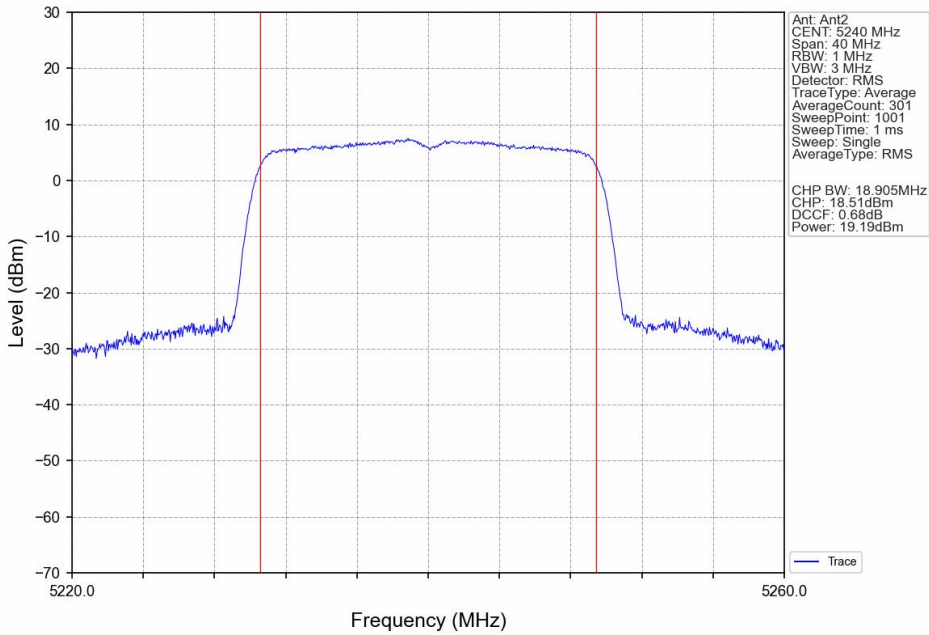


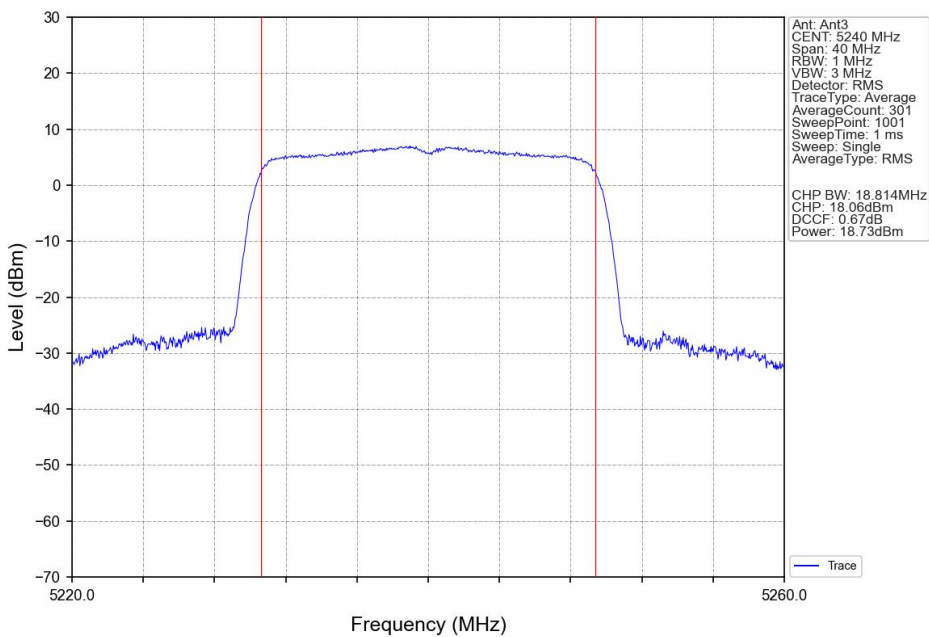
802.11be(EHT20)_HCH_5240MHz_SU_/_Ant1_NTNV



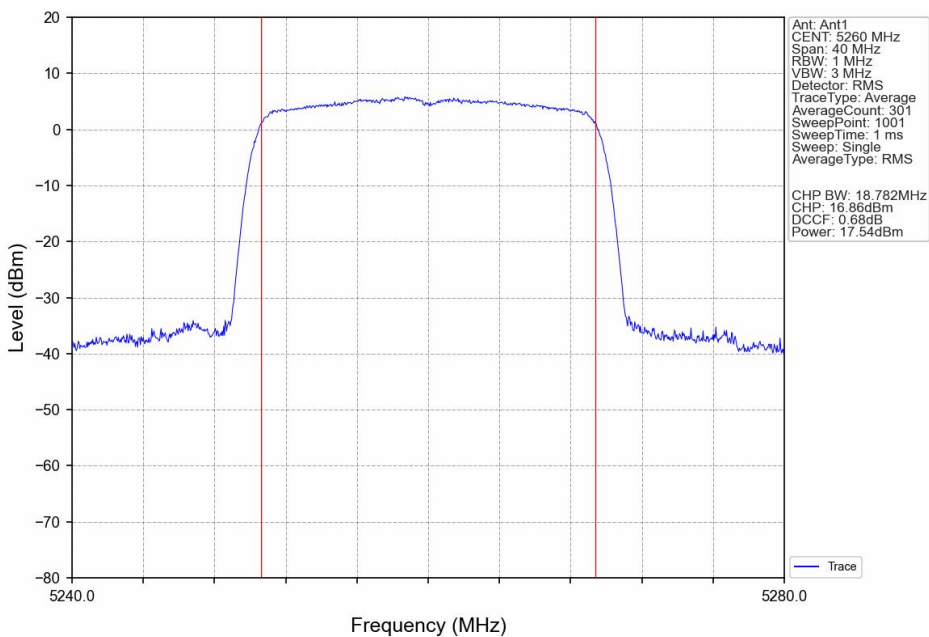
802.11be(EHT20)_HCH_5240MHz_SU_/_Ant2_NTNV



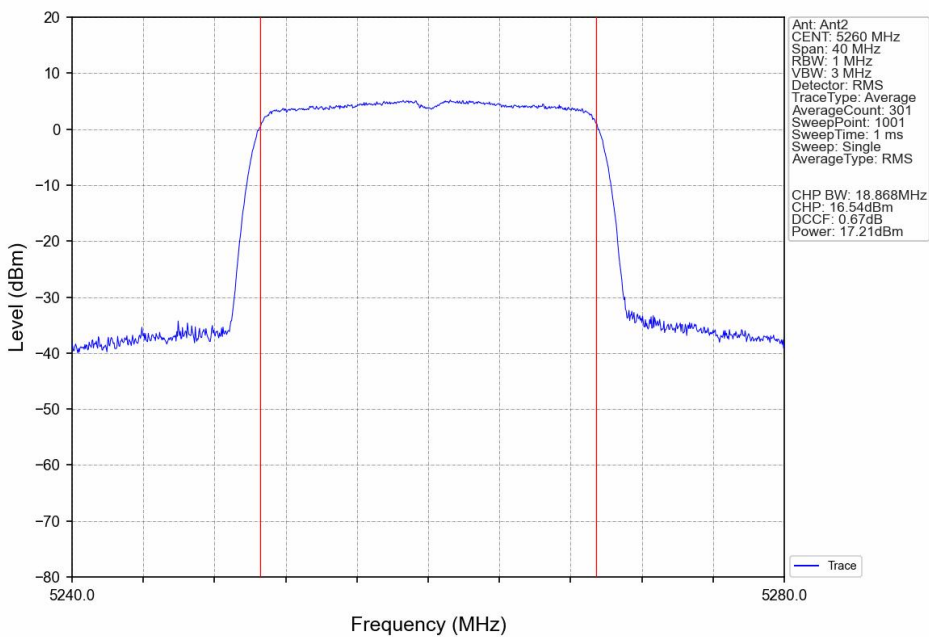
802.11be(EHT20)_HCH_5240MHz_SU_/_Ant3_NTNV



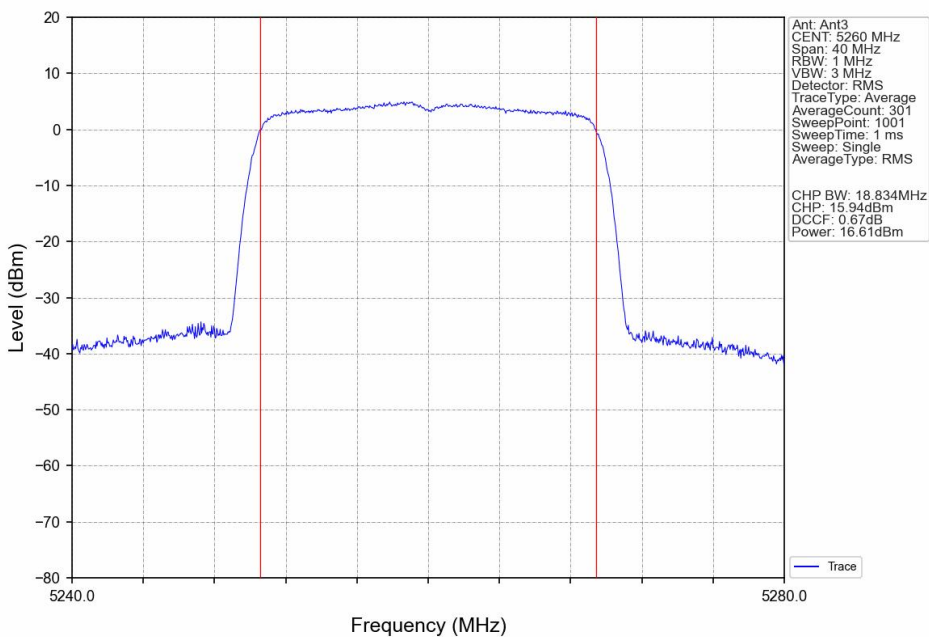
802.11be(EHT20)_LCH_5260MHz_SU_/_Ant1_NTNV



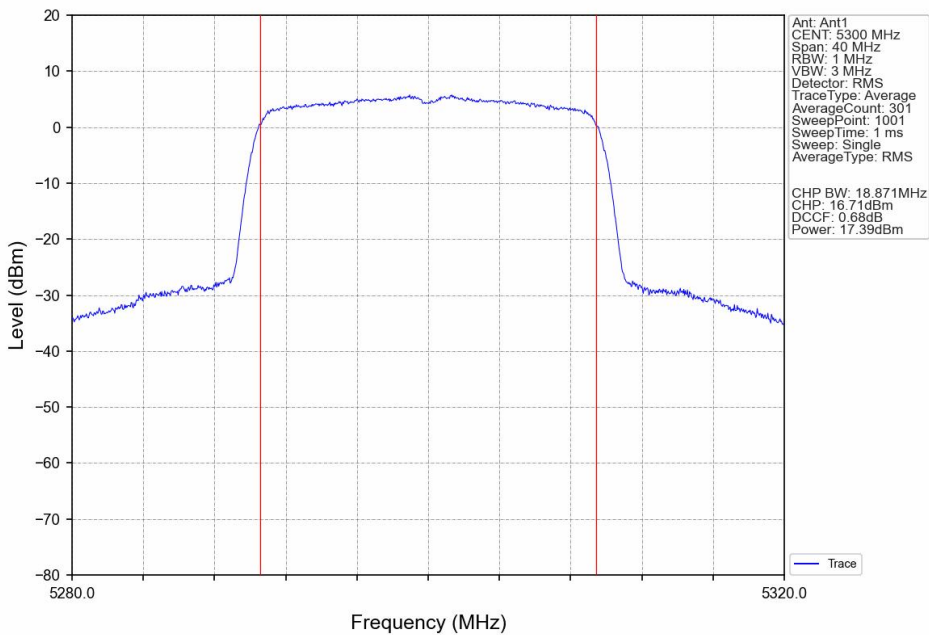
802.11be(EHT20)_LCH_5260MHz_SU_ / _Ant2_NTNV



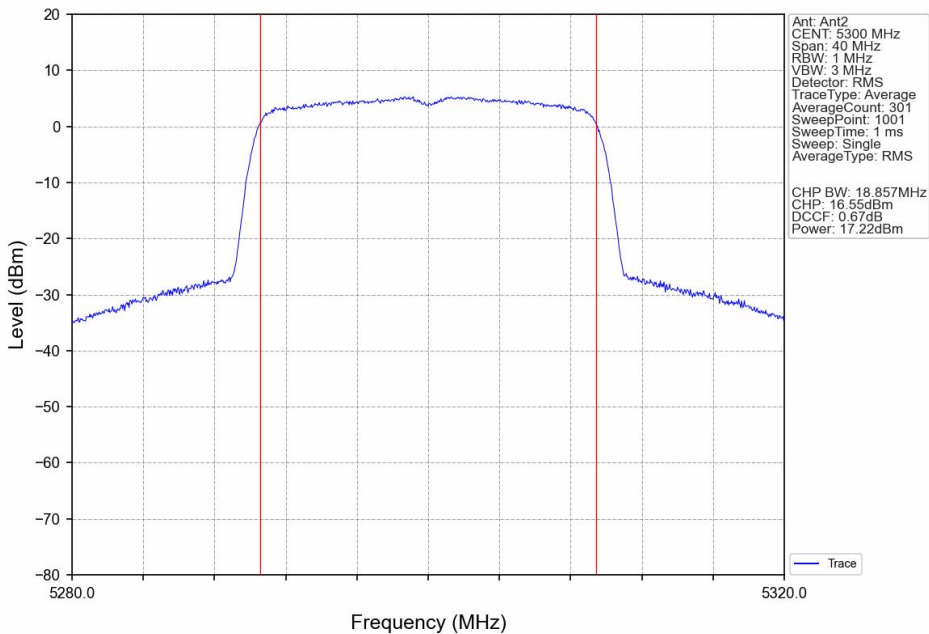
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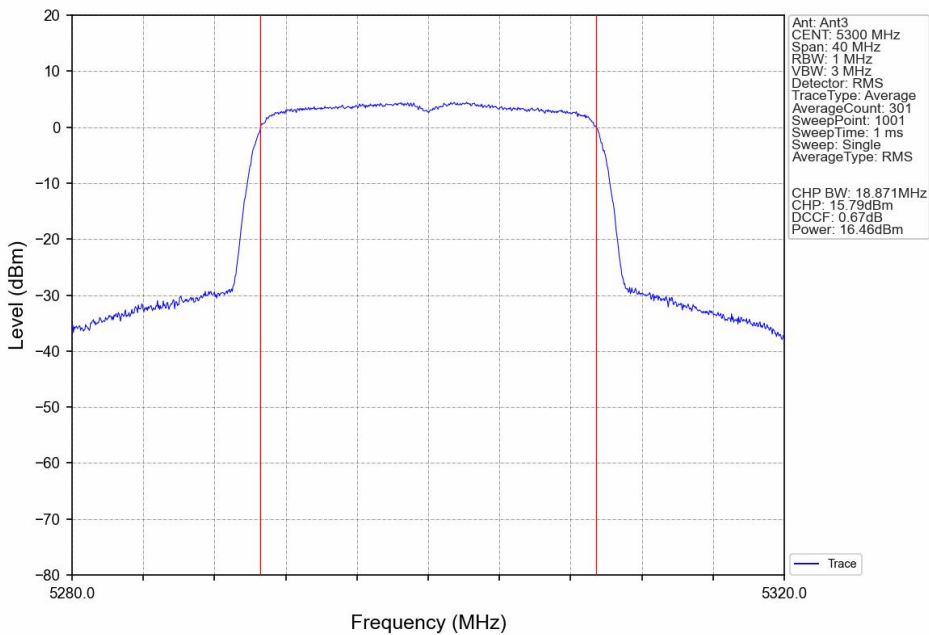
802.11be(EHT20)_MCH_5300MHz_SU_/_Ant1_NTNV



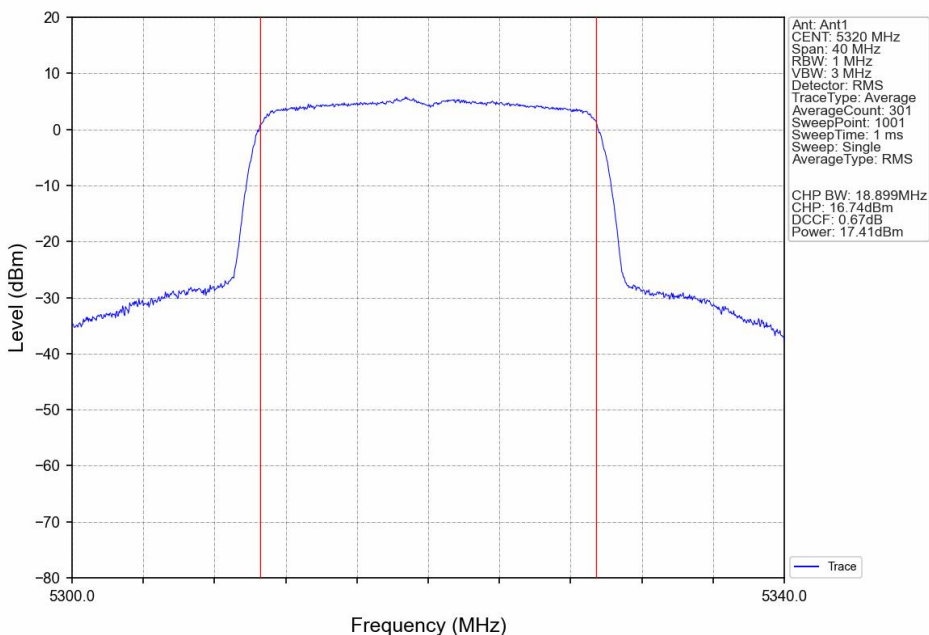
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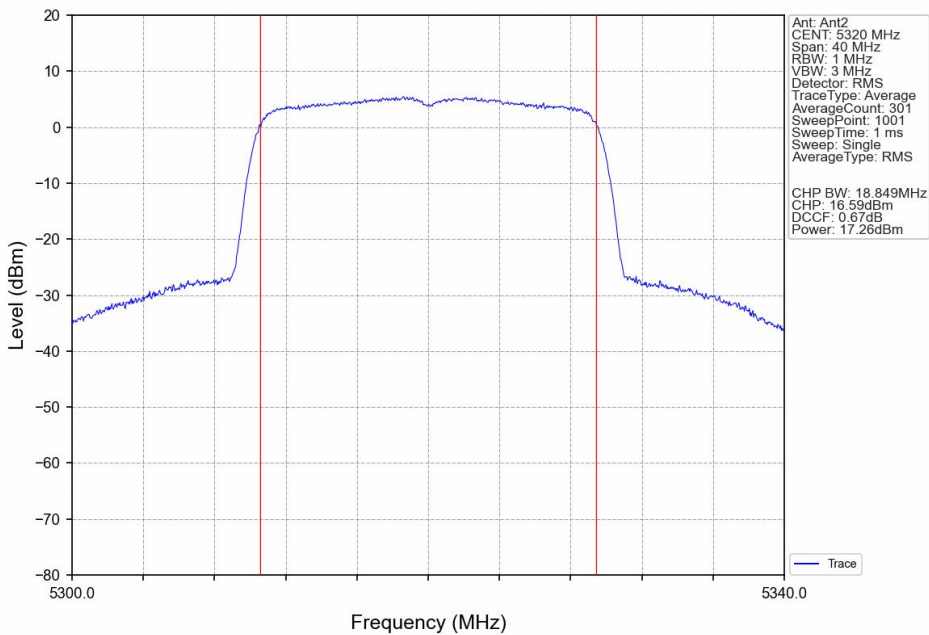
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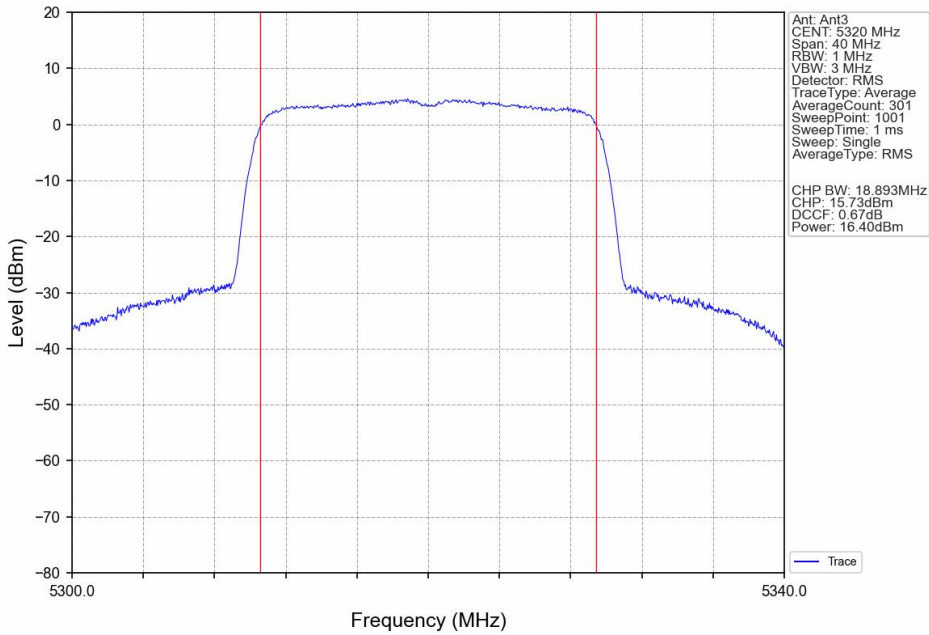
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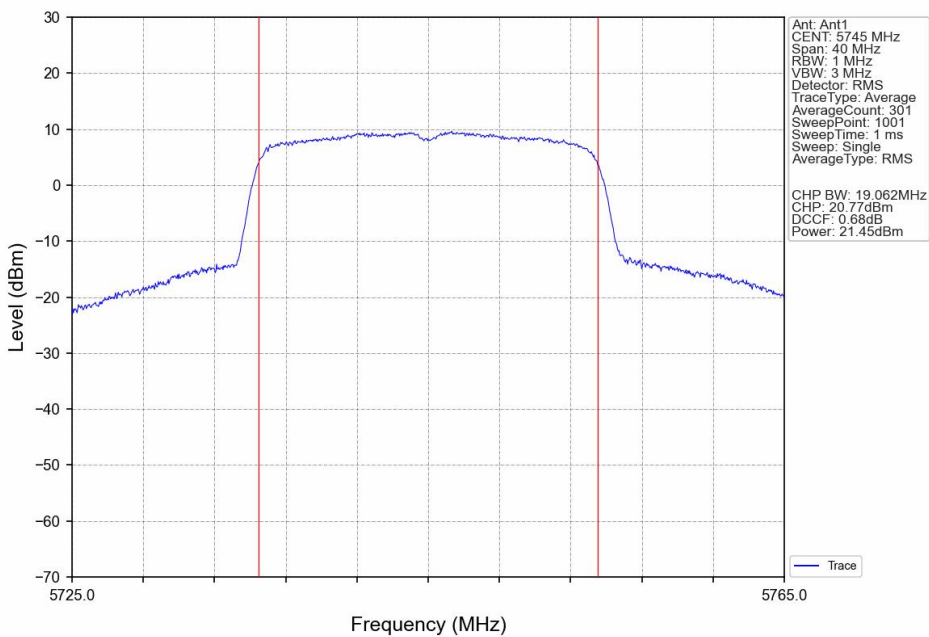
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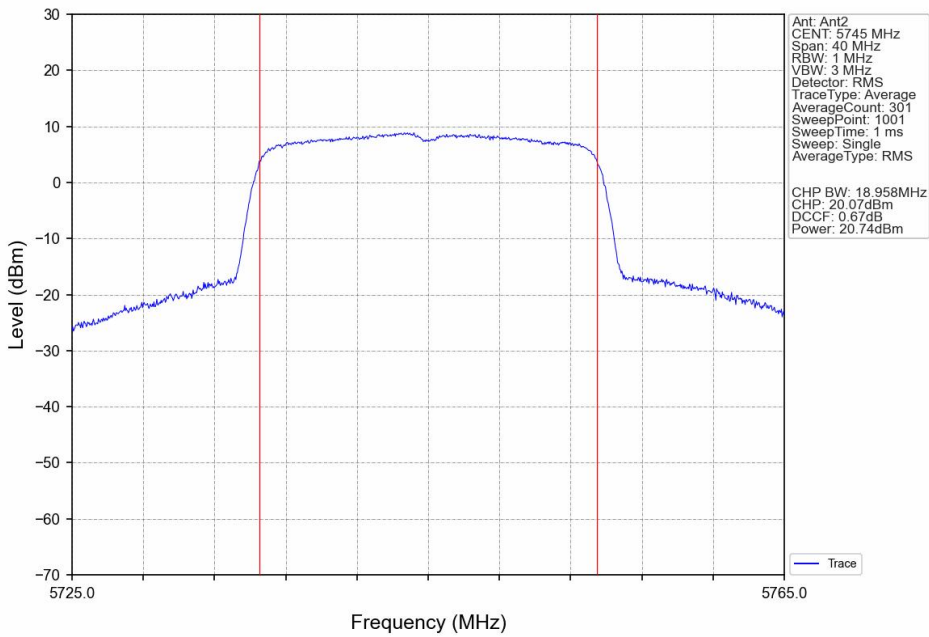
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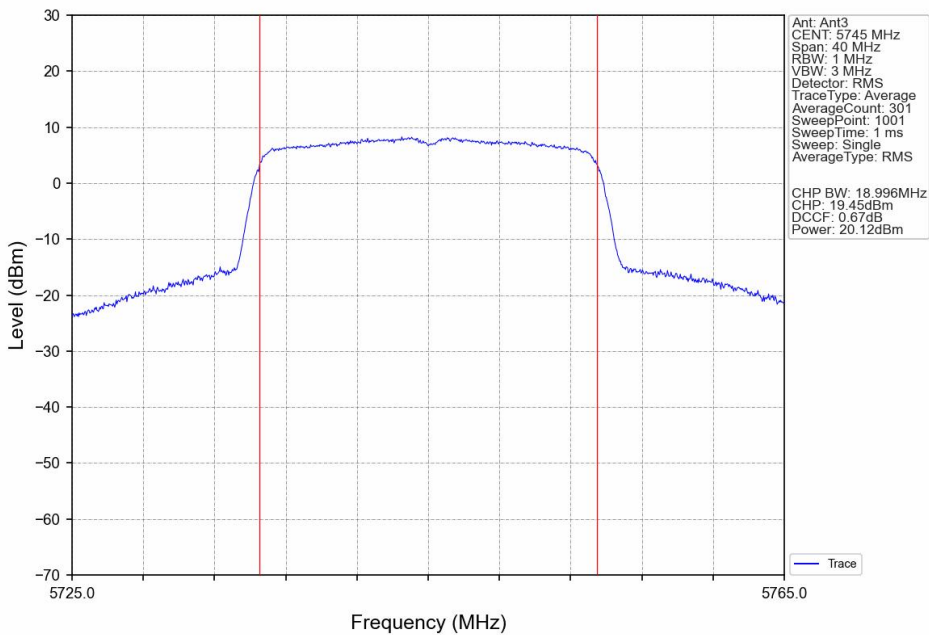
802.11be(EHT20)_LCH_5745MHz_SU_ / _Ant1_NTNV



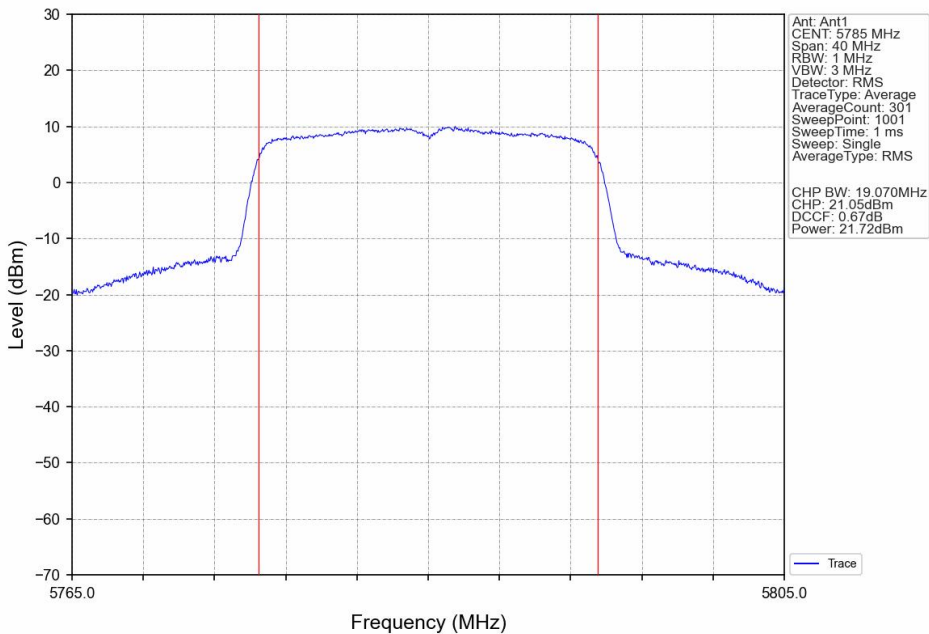
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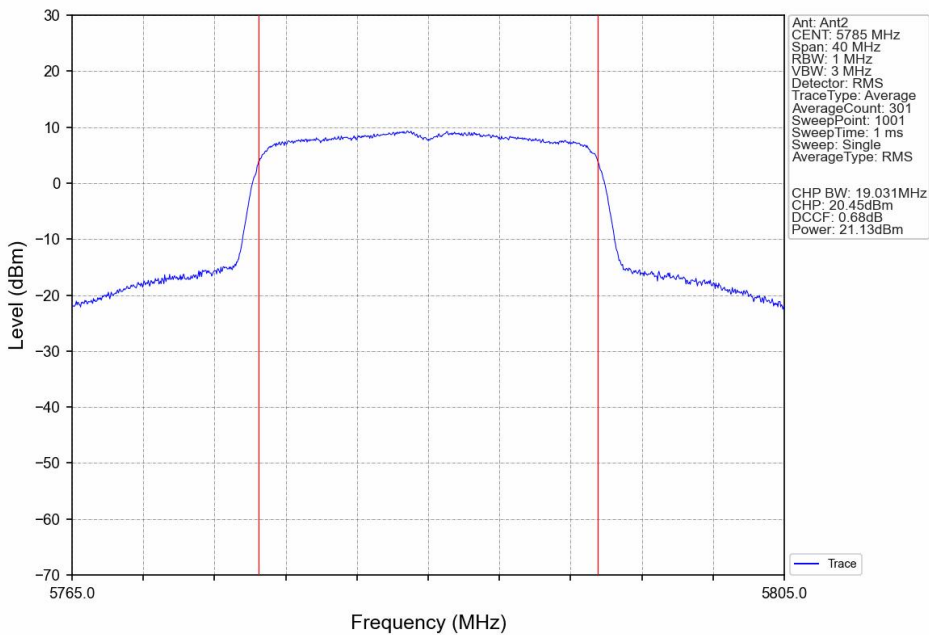
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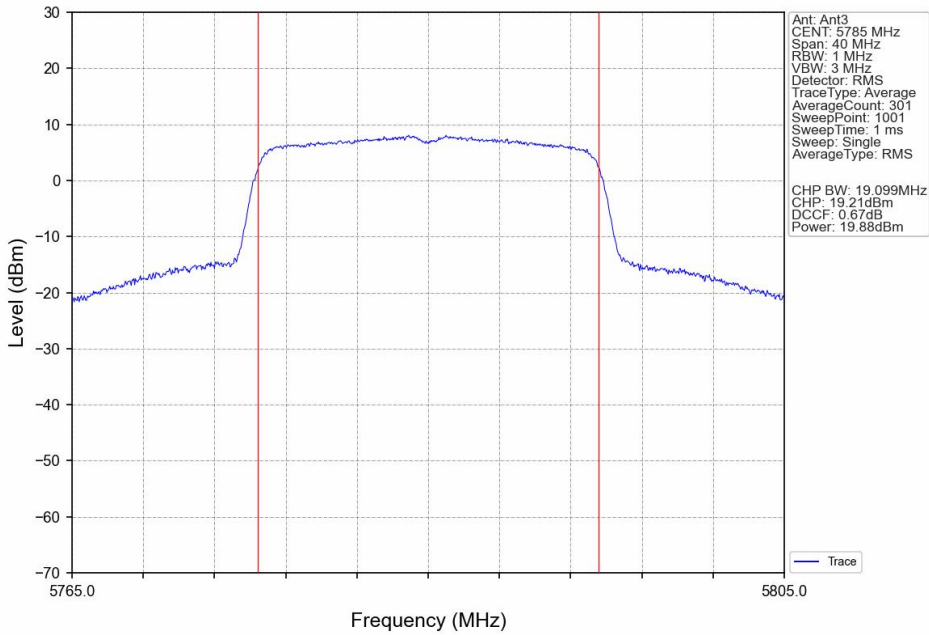
802.11be(EHT20)_MCH_5785MHz_SU_ / _Ant1_NTNV



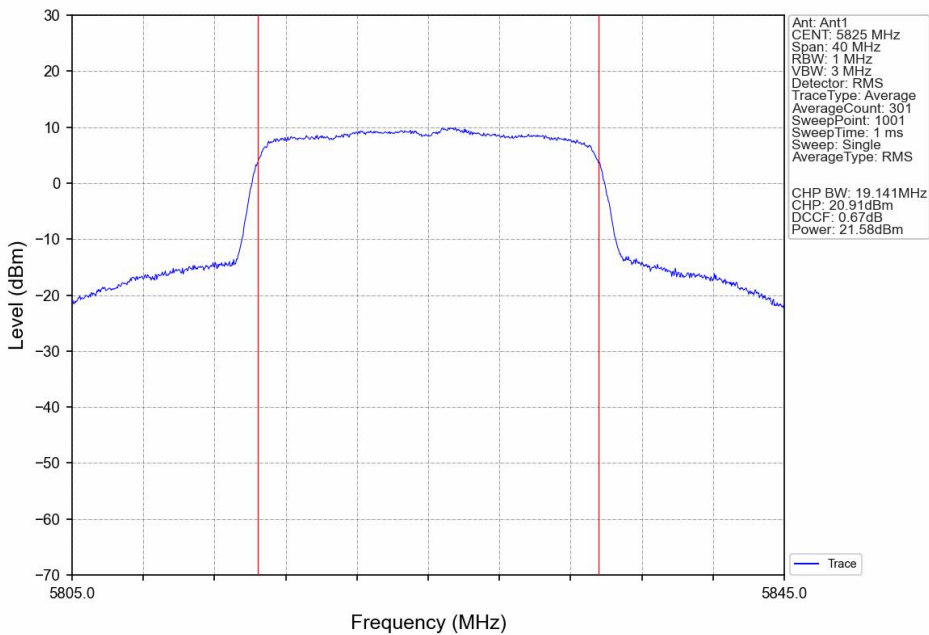
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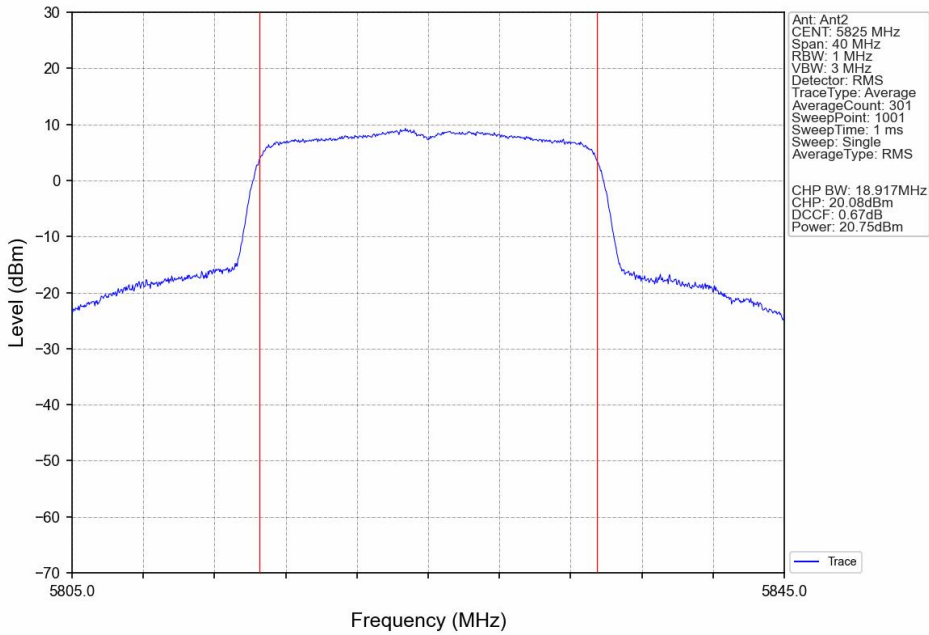
802.11be(EHT20)_MCH_5785MHz_SU_/_Ant3_NTNV



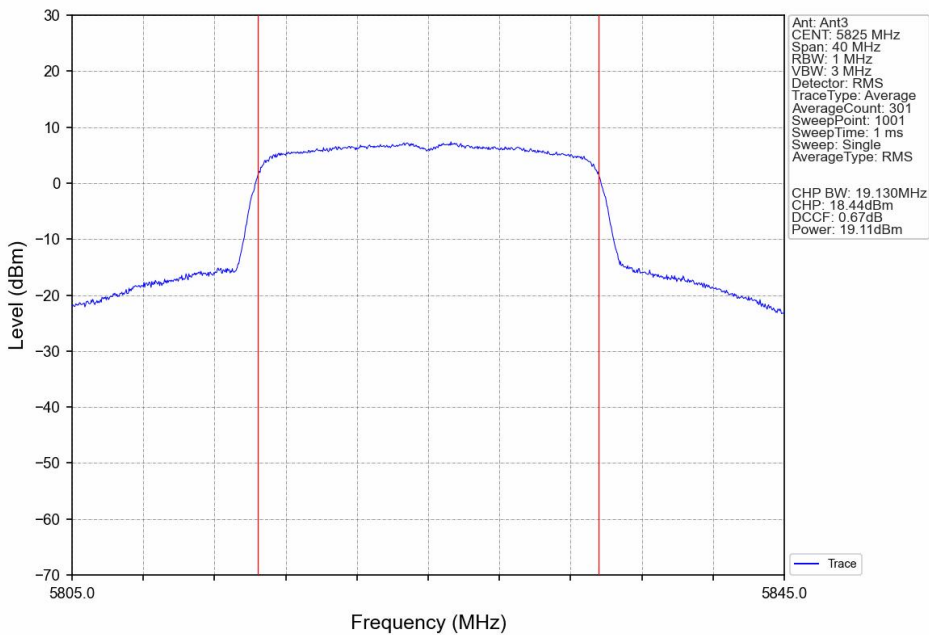
802.11be(EHT20)_HCH_5825MHz_SU_/_Ant1_NTNV



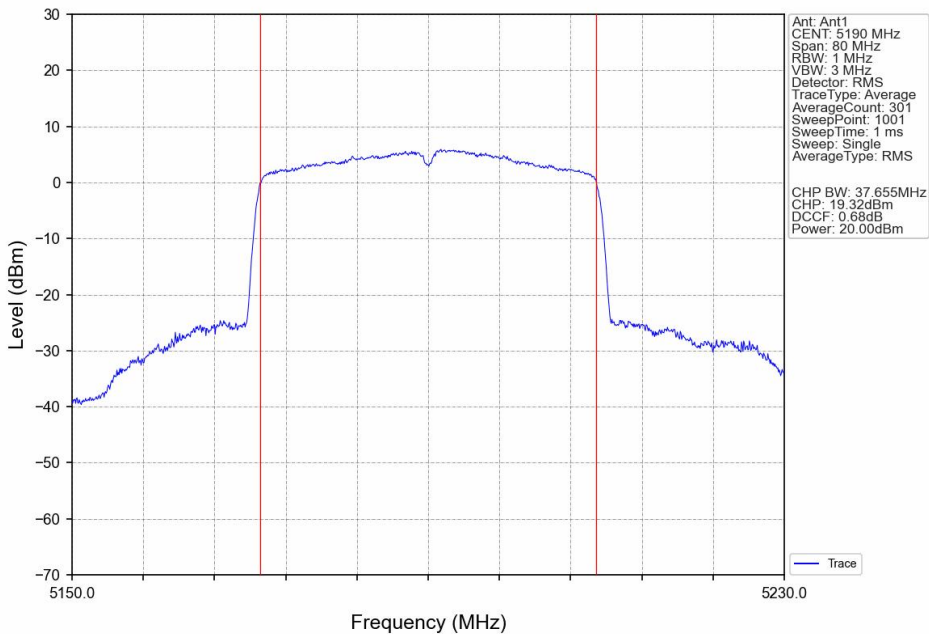
802.11be(EHT20)_HCH_5825MHz_SU_/_Ant2_NTNV



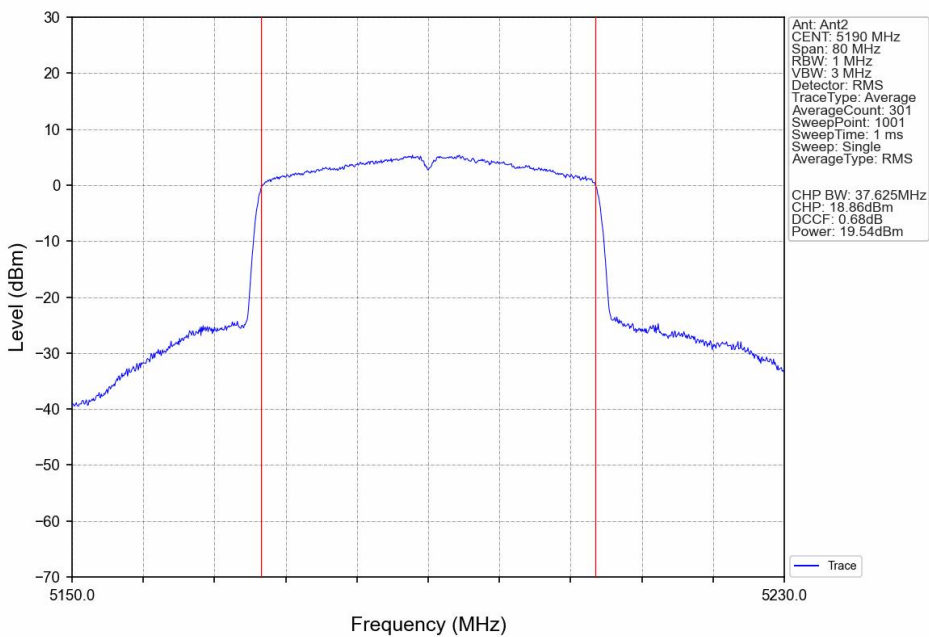
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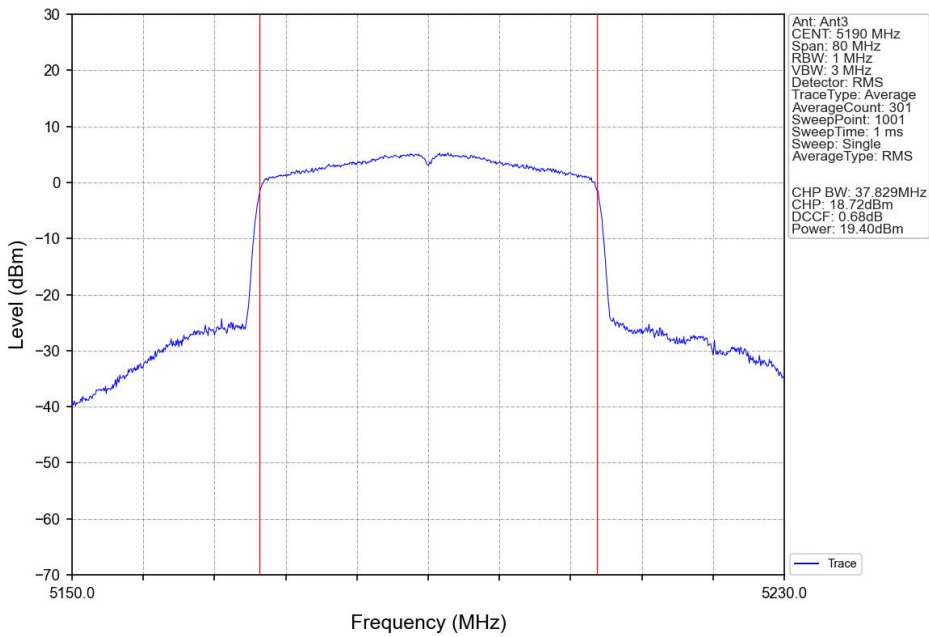
802.11be(EHT40)_LCH_5190MHz_SU_/_Ant1_NTNV



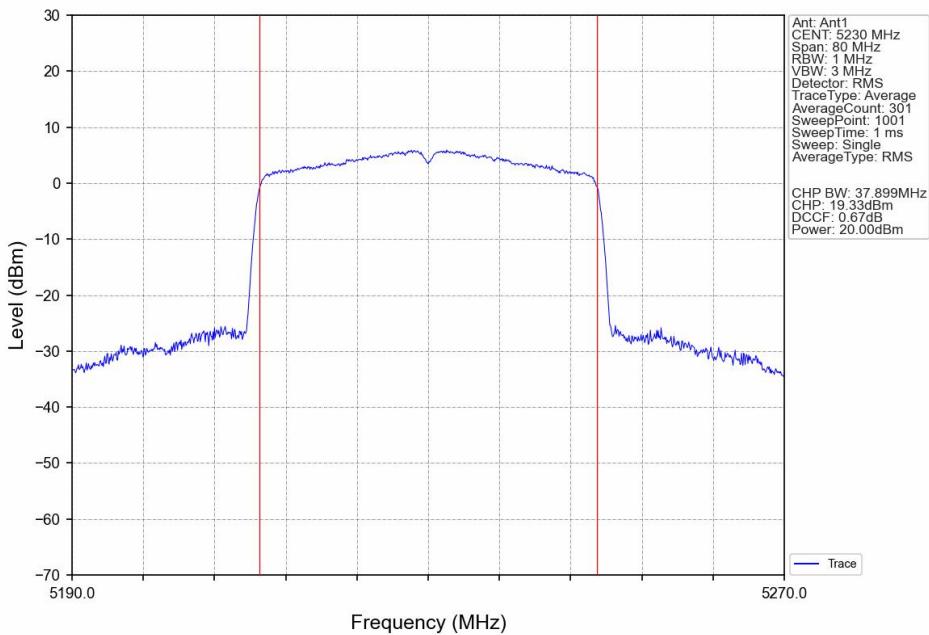
802.11be(EHT40)_LCH_5190MHz_SU_ / _Ant2_NTNV



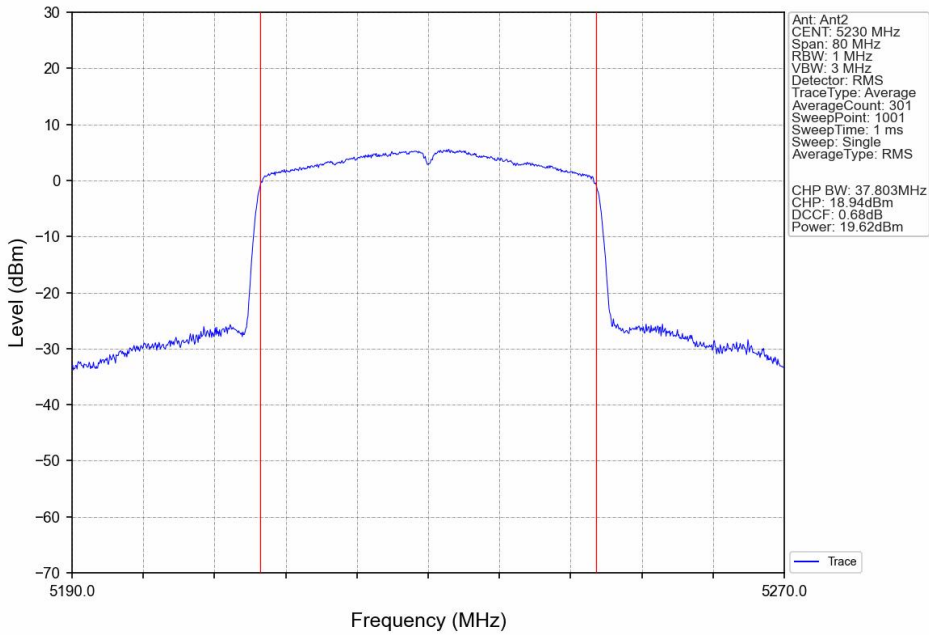
802.11be(EHT40)_LCH_5190MHz_SU_ / _Ant3_NTNV



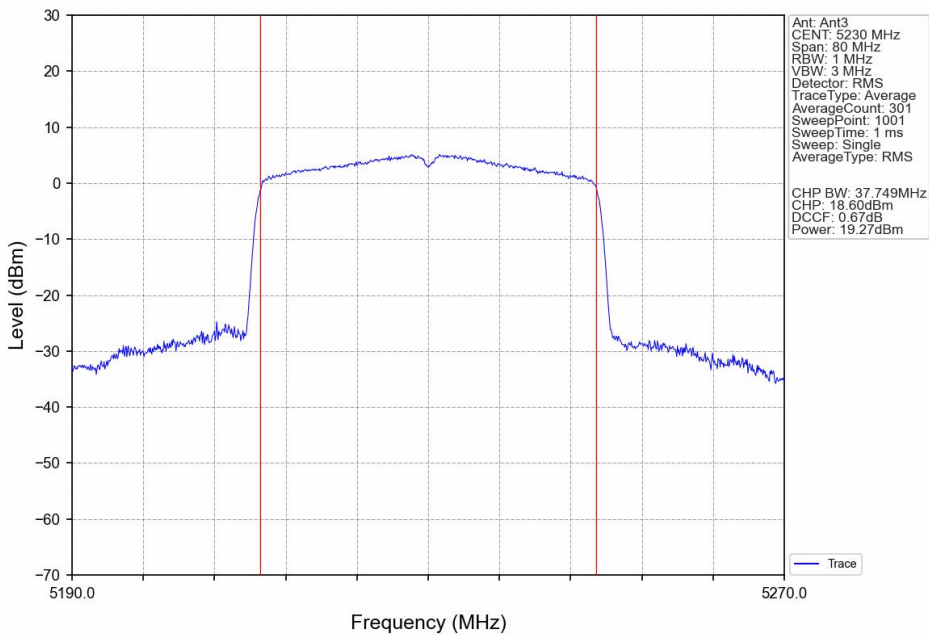
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant1_NTNV



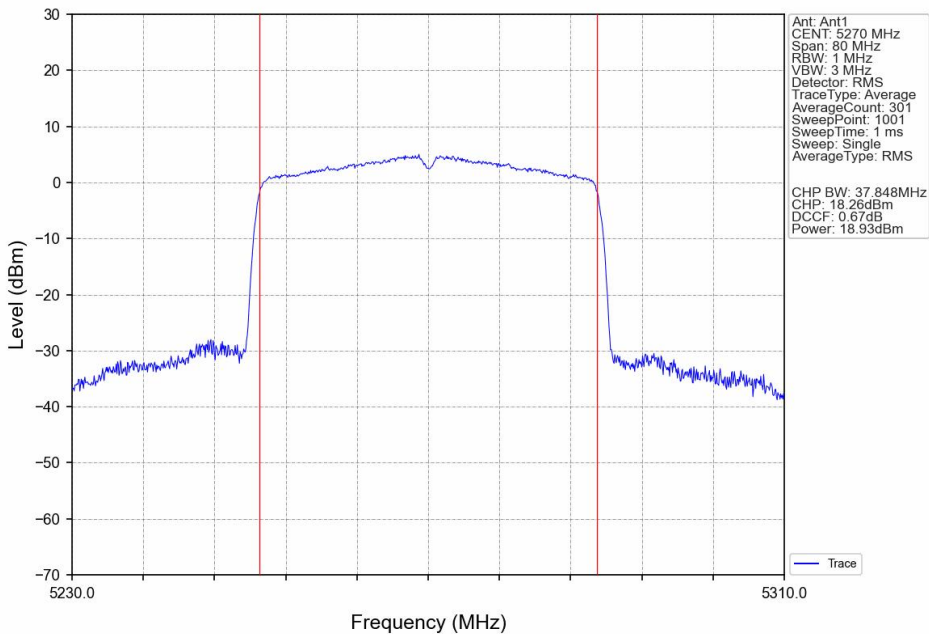
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant2_NTNV



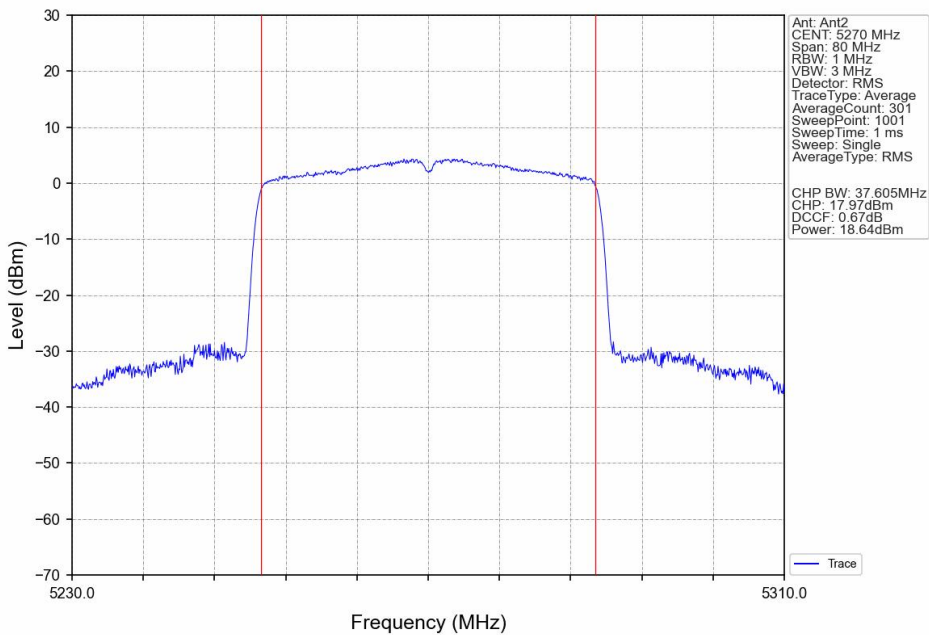
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant3_NTNV



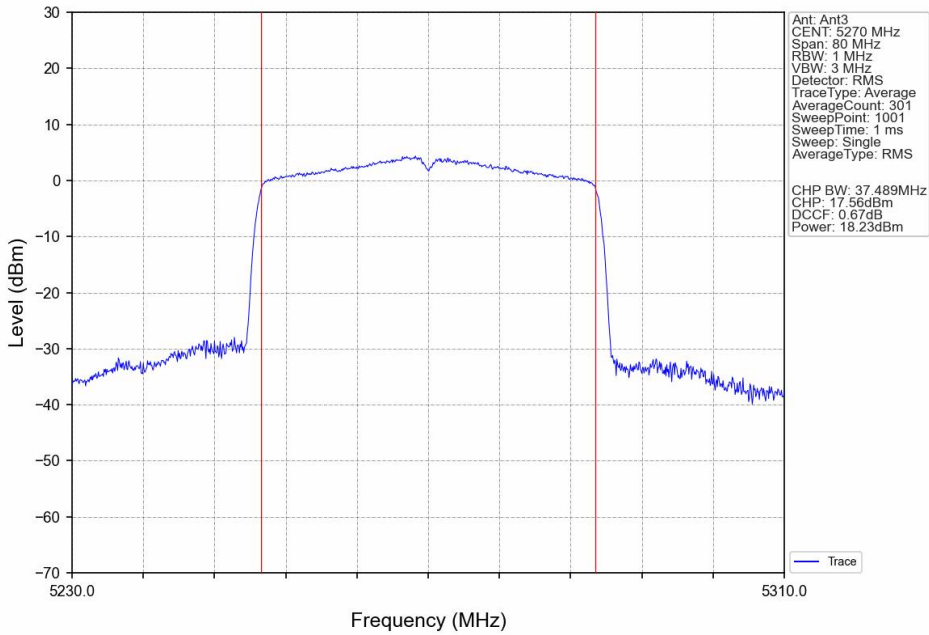
802.11be(EHT40)_LCH_5270MHz_SU_/_Ant1_NTNV



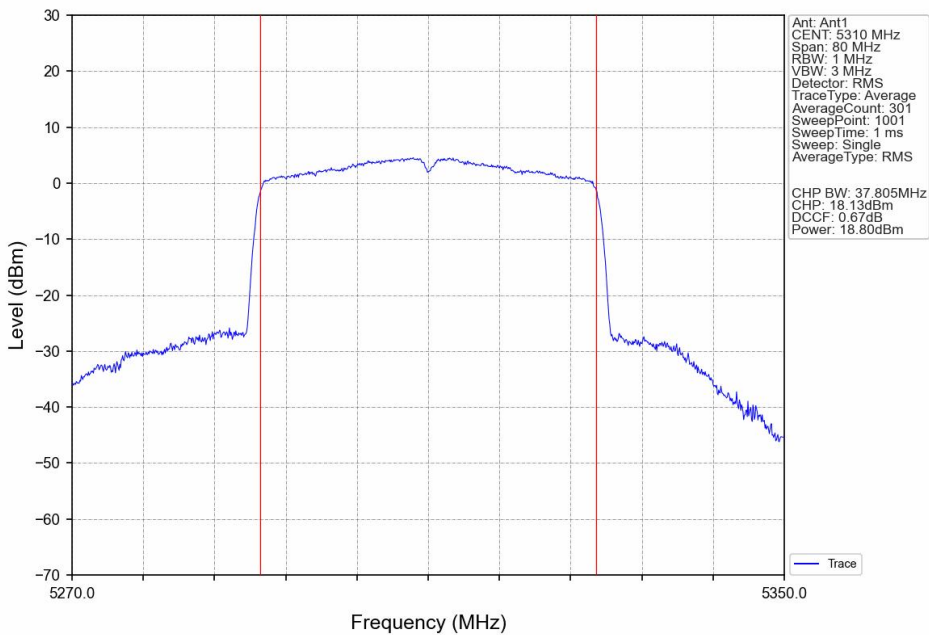
802.11be(EHT40)_LCH_5270MHz_SU_ / _Ant2_NTNV



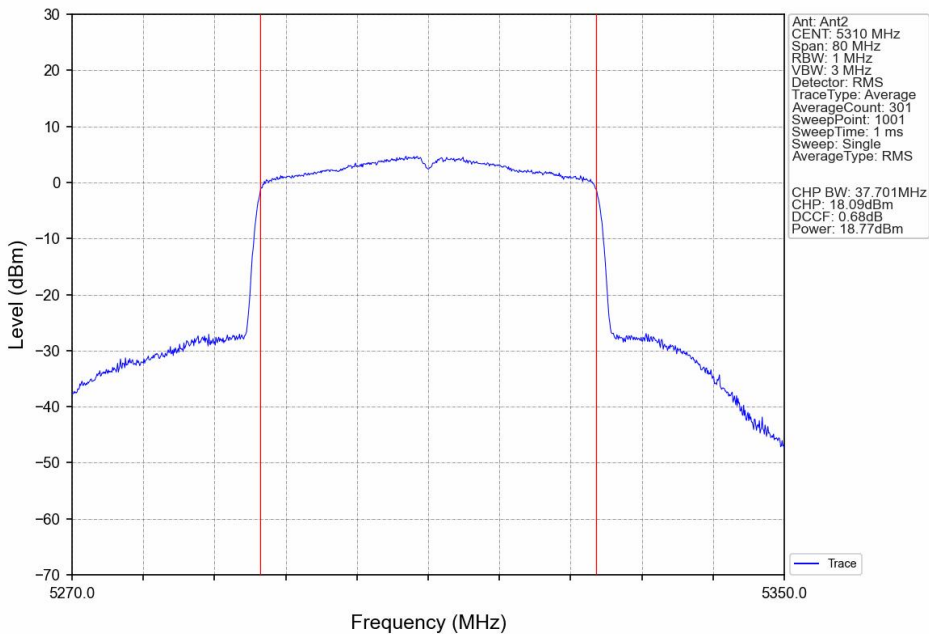
802.11be(EHT40)_LCH_5270MHz_SU_ / _Ant3_NTNV



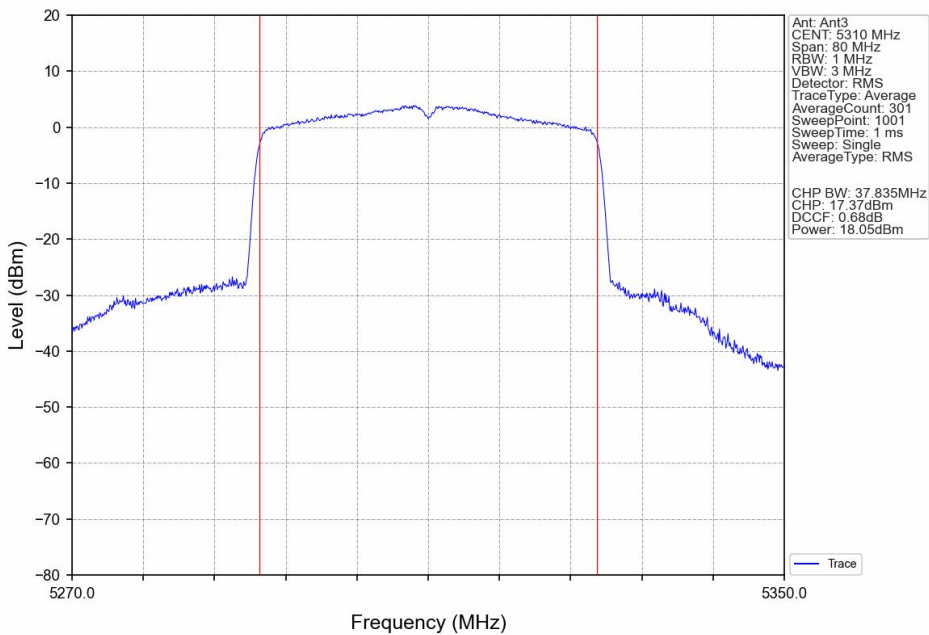
802.11be(EHT40)_HCH_5310MHz_SU_/_Ant1_NTNV



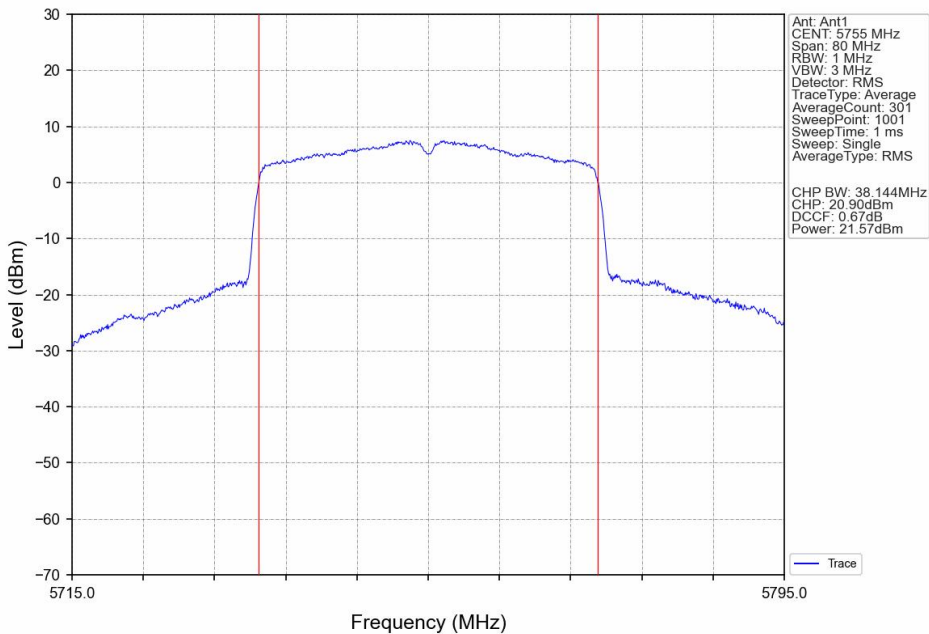
802.11be(EHT40)_HCH_5310MHz_SU_/_Ant2_NTNV



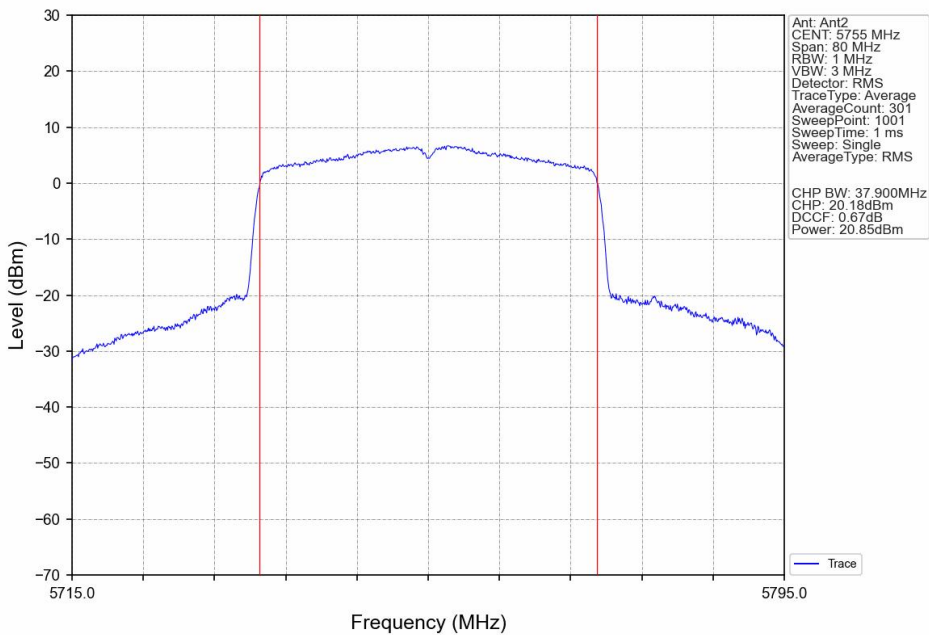
802.11be(EHT40)_HCH_5310MHz_SU_/_Ant3_NTNV



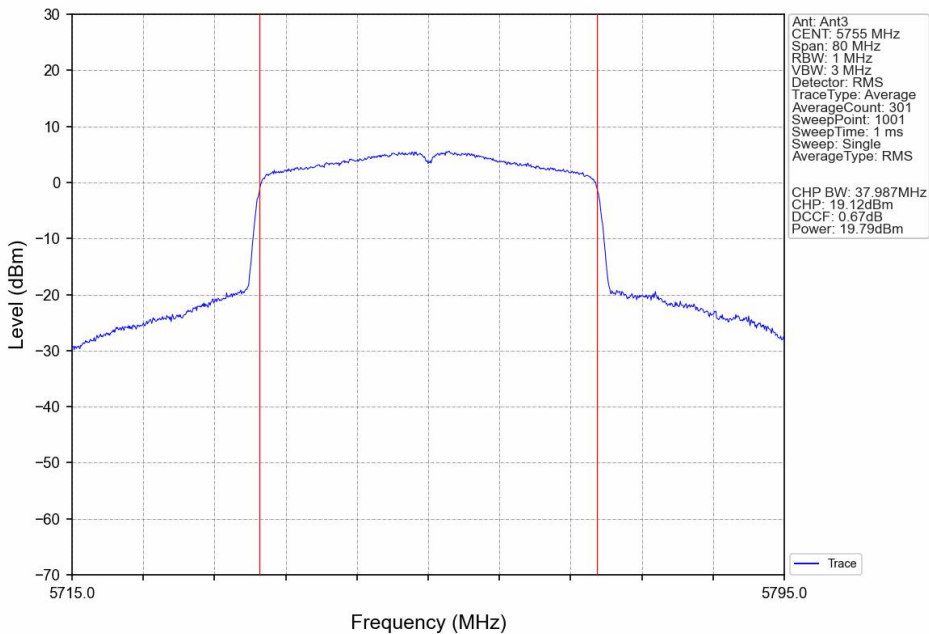
802.11be(EHT40)_LCH_5755MHz_SU_/_Ant1_NTNV



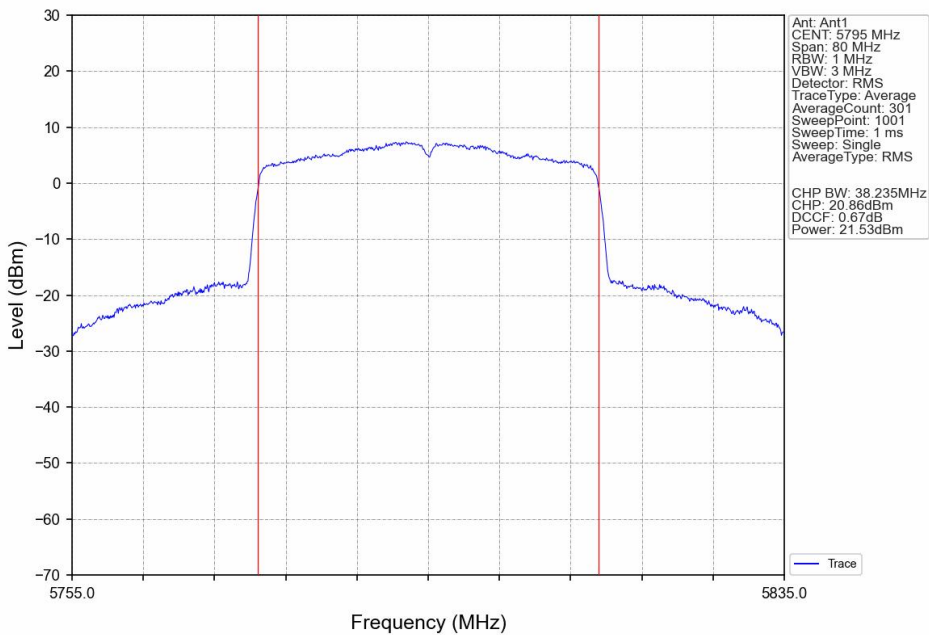
802.11be(EHT40)_LCH_5755MHz_SU_ / _Ant2_NTNV



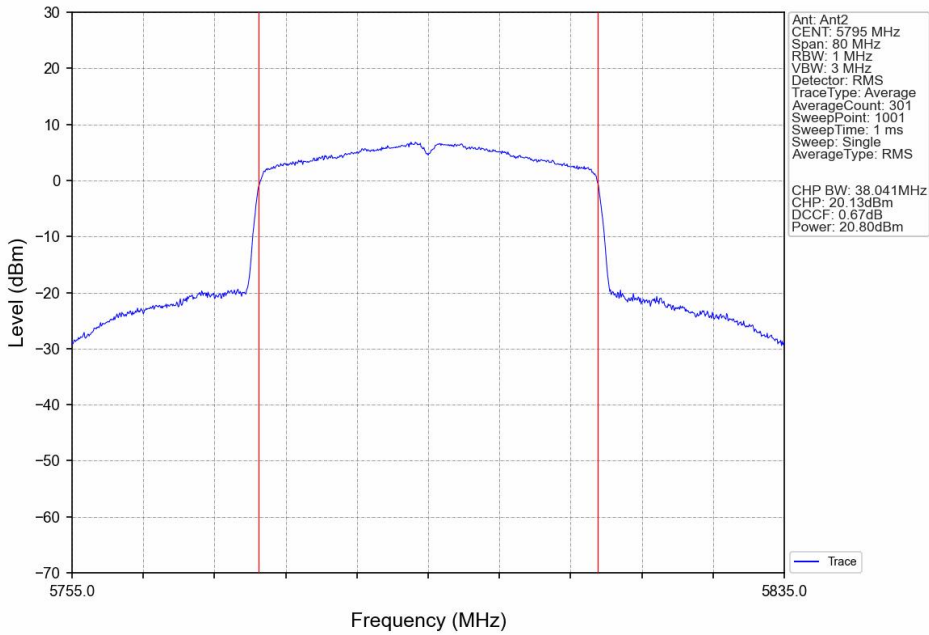
802.11be(EHT40)_LCH_5755MHz_SU_ / _Ant3_NTNV



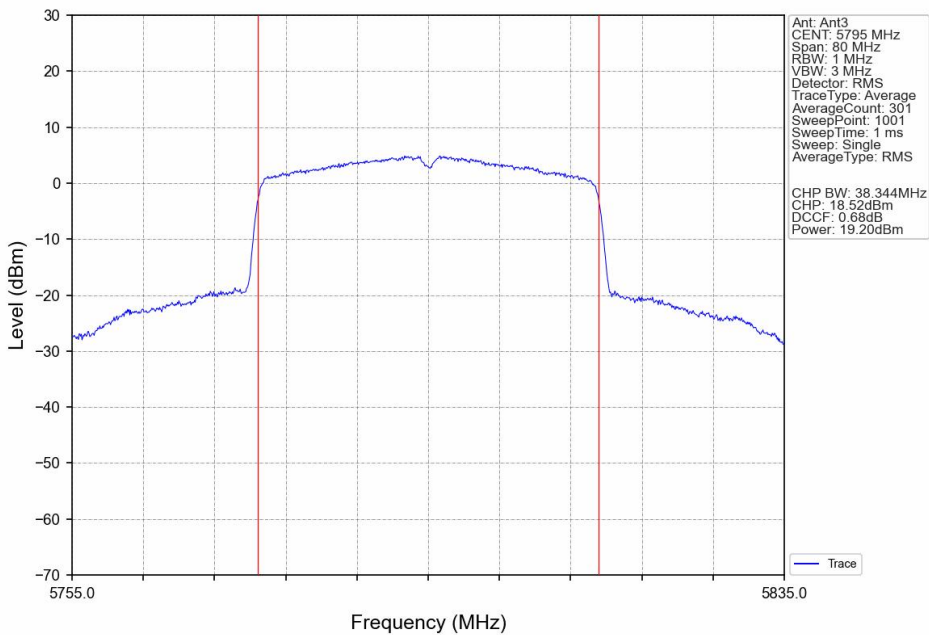
802.11be(EHT40)_HCH_5795MHz_SU_/_Ant1_NTNV



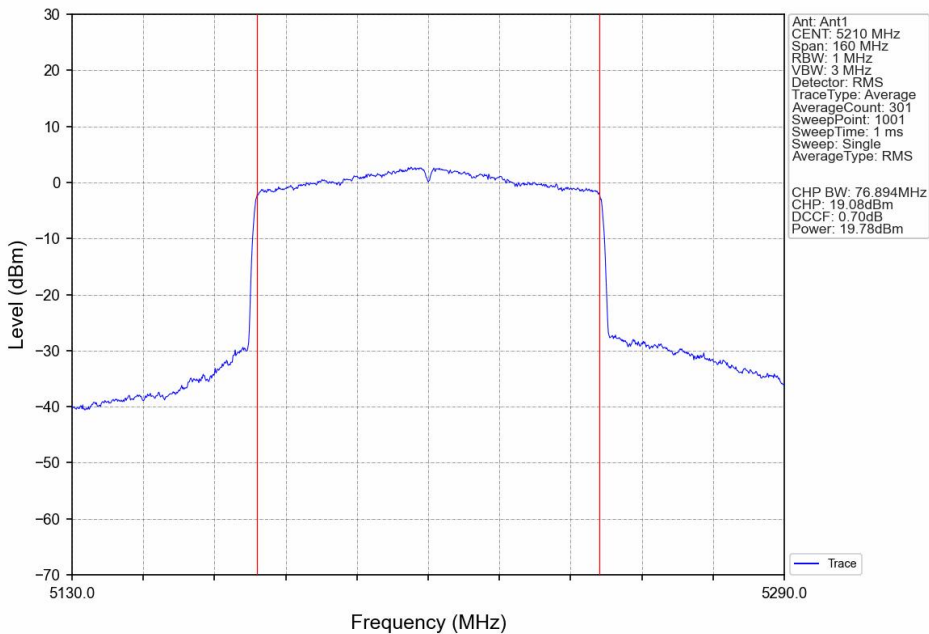
802.11be(EHT40)_HCH_5795MHz_SU_/_Ant2_NTNV



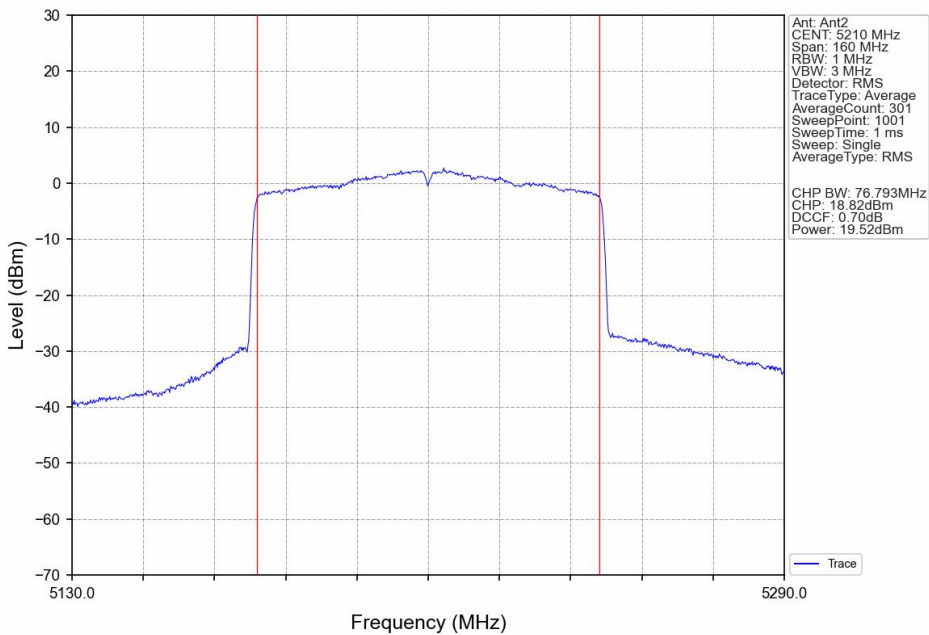
802.11be(EHT40)_HCH_5795MHz_SU_/_Ant3_NTNV



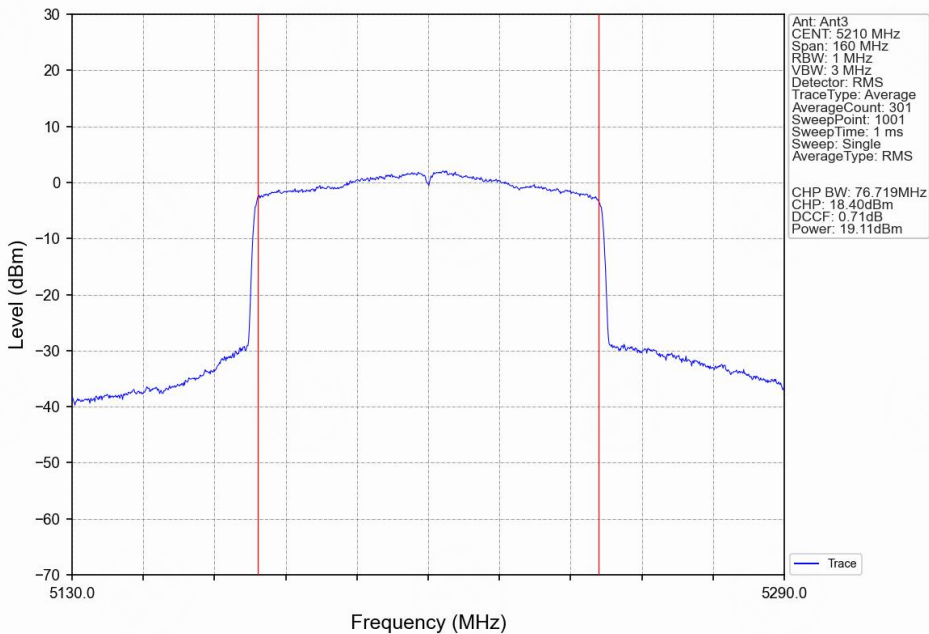
802.11be(EHT80)_MCH_5210MHz_SU_/_Ant1_NTNV



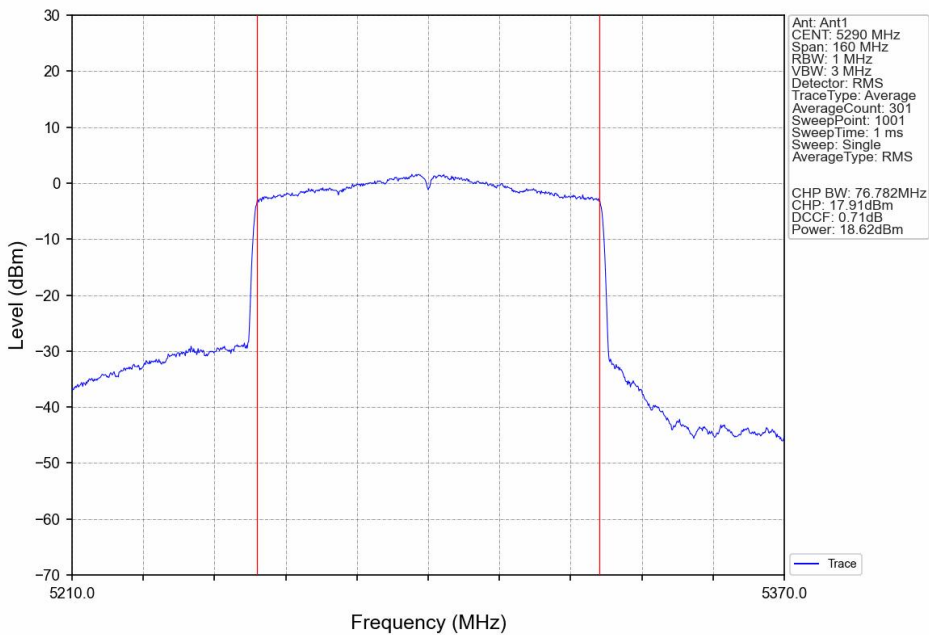
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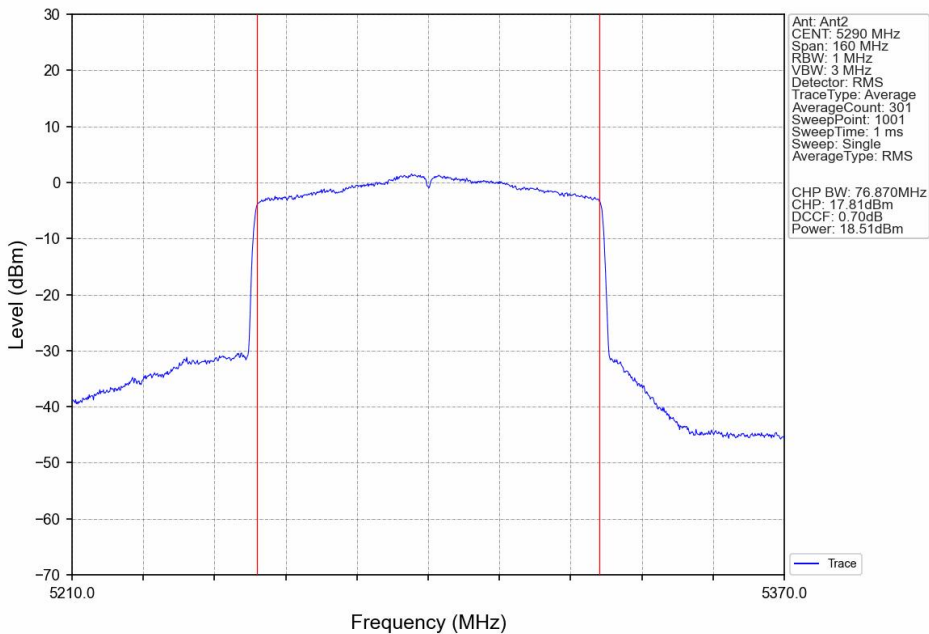
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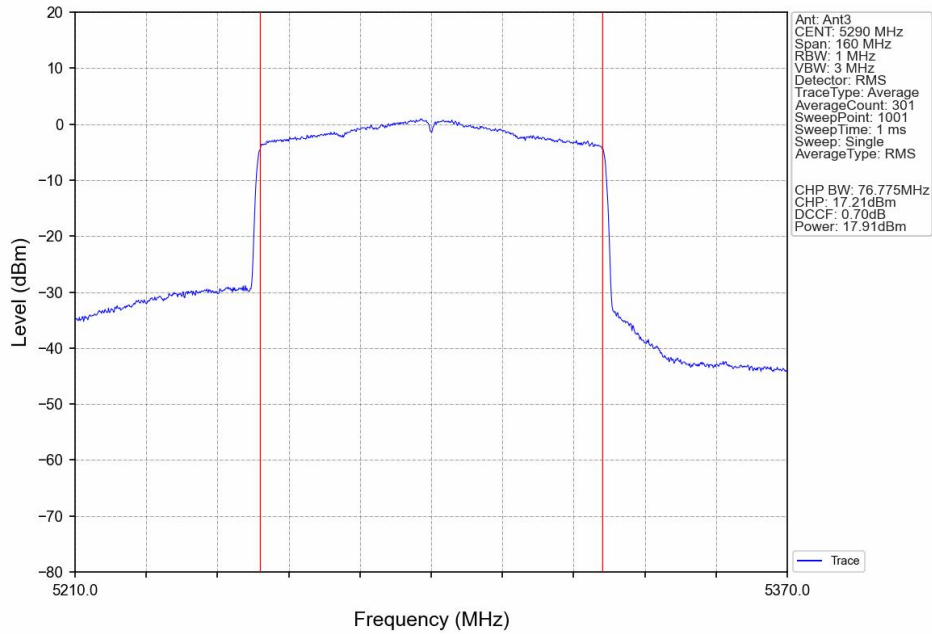
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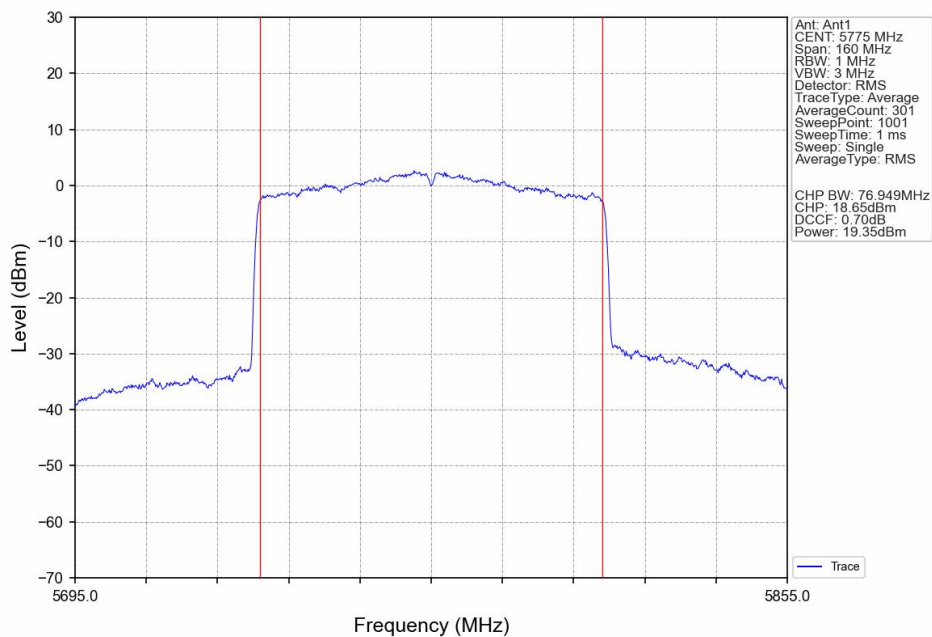
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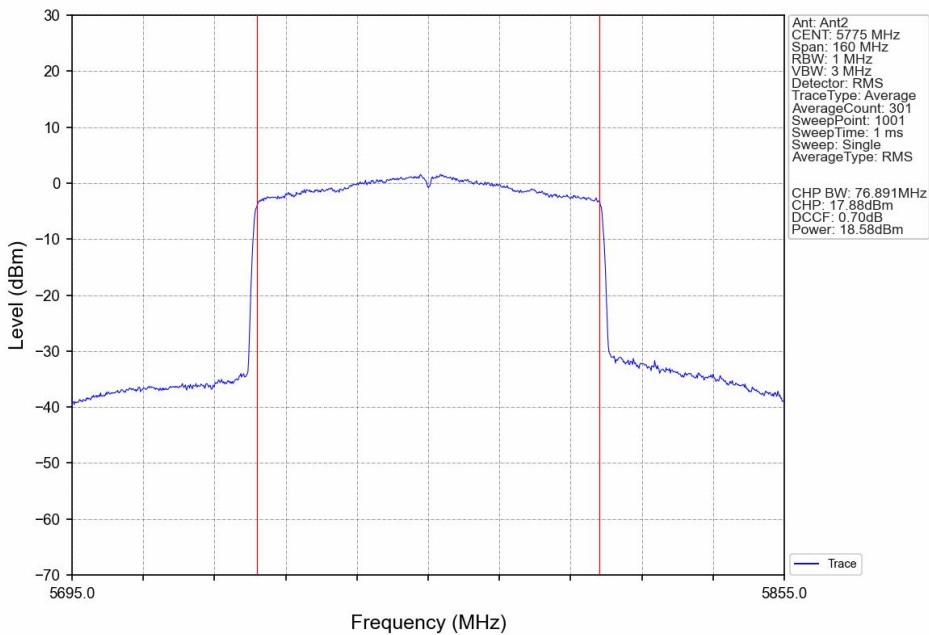
802.11be(EHT80)_MCH_5290MHz_SU_/_Ant3_NTNV



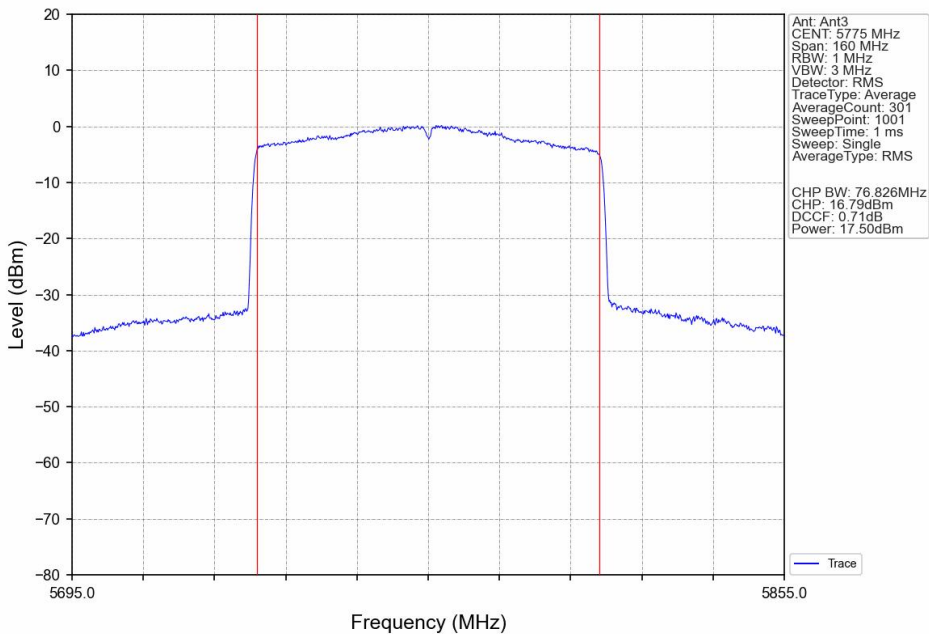
802.11be(EHT80)_MCH_5775MHz_SU_/_Ant1_NTNV

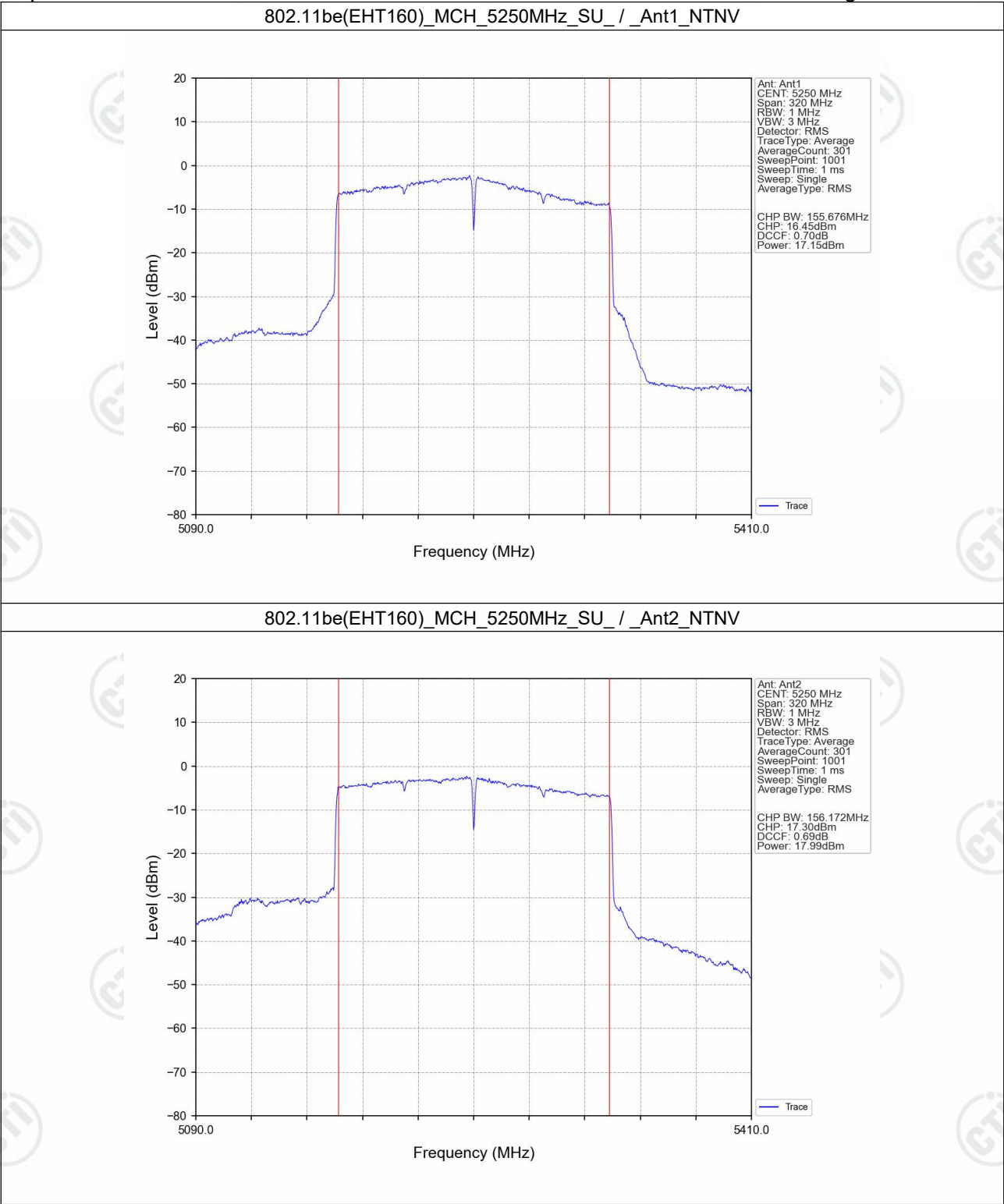


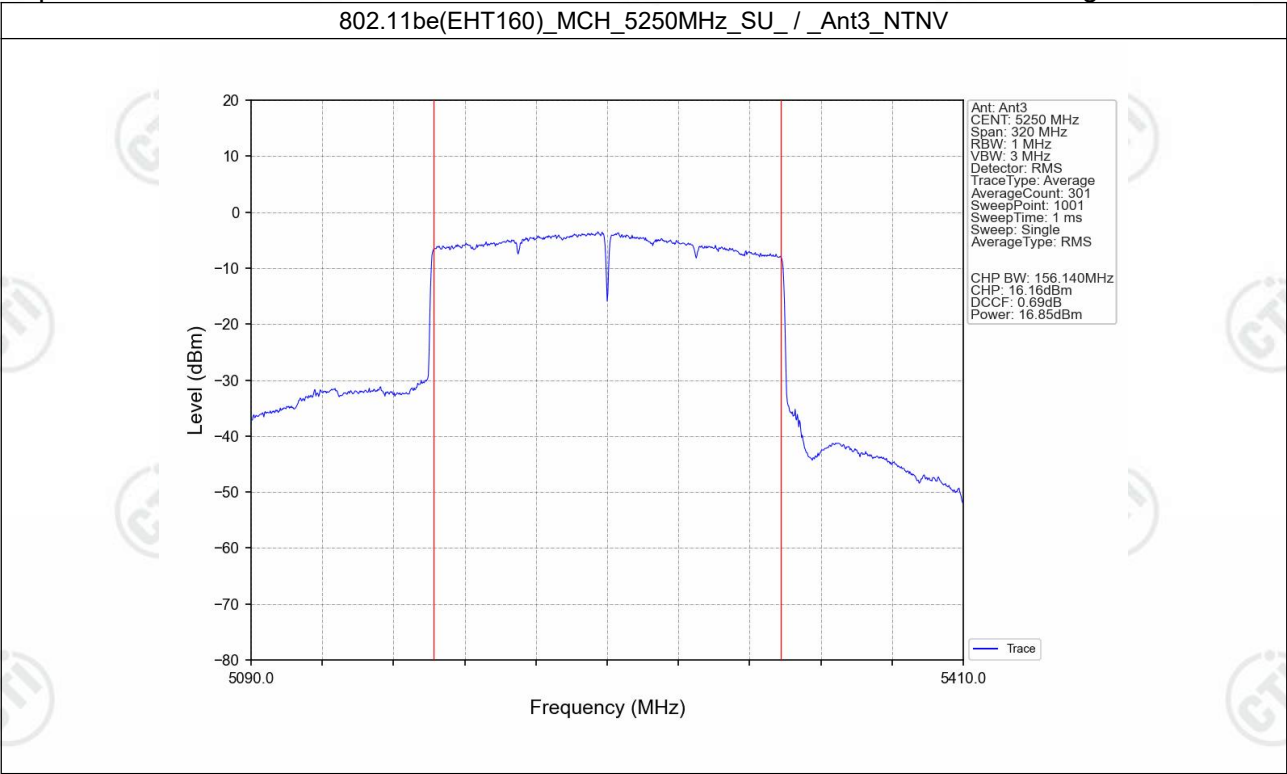
802.11be(EHT80)_MCH_5775MHz_SU_/_Ant2_NTNV



802.11be(EHT80)_MCH_5775MHz_SU_/_Ant3_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	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	7.48	7.85	7.87	/	<=17	Pass
		5200	/	/	7.23	7.92	7.83	/	<=17	Pass
		5240	/	/	7.42	8.06	7.88	/	<=17	Pass
		5260	/	/	7.96	8.63	8.57	/	<=11	Pass
		5300	/	/	7.96	8.69	8.28	/	<=11	Pass
		5320	/	/	7.94	8.64	8.15	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	4.29	9.58	8.71	12.70	<=17	Pass
		5200	/	/	7.23	9.62	8.60	13.26	<=17	Pass
		5240	/	/	7.24	9.78	8.46	13.20	<=17	Pass
		5260	/	/	5.01	7.10	5.85	10.68	<=11	Pass
		5300	/	/	4.43	7.02	5.51	10.33	<=11	Pass
		5320	/	/	4.49	6.43	5.34	10.16	<=11	Pass
802.11n (HT40)	MIMO	5190	/	/	7.23	6.32	5.82	11.06	<=17	Pass
		5230	/	/	6.80	6.42	5.82	10.89	<=17	Pass
		5270	/	/	5.42	5.46	4.82	9.78	<=11	Pass
		5310	/	/	5.31	5.53	4.42	9.83	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	9.31	9.33	8.93	13.89	<=17	Pass
		5200	/	/	9.31	9.48	8.72	13.83	<=17	Pass
		5240	/	/	9.39	9.38	8.53	13.79	<=17	Pass
		5260	/	/	6.39	6.36	5.72	10.84	<=11	Pass
		5300	/	/	6.02	6.23	5.34	10.58	<=11	Pass
		5320	/	/	6.06	6.14	5.22	10.46	<=11	Pass
802.11ac (VHT40)	MIMO	5190	/	/	6.36	6.63	5.99	10.93	<=17	Pass
		5230	/	/	6.15	6.55	5.65	10.85	<=17	Pass
		5270	/	/	5.37	5.74	4.65	9.87	<=11	Pass
		5310	/	/	5.01	5.39	4.66	9.77	<=11	Pass
802.11ac (VHT80)	MIMO	5210	/	/	3.97	4.24	3.21	8.60	<=17	Pass
		5290	/	/	2.38	2.75	1.84	7.07	<=11	Pass
802.11ac (VHT160)	MIMO	5250	/	/	-1.56	-1.27	-2.48	2.98	<=17	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	10.19	10.03	9.69	14.66	<=17	Pass
		5200	SU	/	10.19	9.98	9.67	14.63	<=17	Pass
		5240	SU	/	10.10	9.73	9.61	14.51	<=17	Pass
		5260	SU	/	6.15	5.82	5.48	10.52	<=11	Pass
		5300	SU	/	5.68	5.76	5.13	10.27	<=11	Pass
		5320	SU	/	6.38	6.42	5.64	10.92	<=11	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	6.48	6.45	5.69	10.95	<=17	Pass
		5230	SU	/	6.37	6.55	5.66	10.89	<=17	Pass
		5270	SU	/	4.92	5.30	4.34	9.59	<=11	Pass
		5310	SU	/	4.18	4.65	4.37	9.06	<=11	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	4.02	3.60	3.26	8.31	<=17	Pass
		5290	SU	/	2.55	2.37	1.77	6.98	<=11	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	-1.90	-1.53	-2.68	2.54	<=17	Pass
802.11be	MIMO	5180	SU	/	8.79	7.79	7.51	12.60	<=17	Pass

(EHT20)		5200	SU	/	8.62	7.98	7.80	12.82	<=17	Pass
		5240	SU	/	8.49	7.99	7.72	12.73	<=17	Pass
		5260	SU	/	6.26	5.97	5.47	10.56	<=11	Pass
		5300	SU	/	6.35	6.14	5.32	10.61	<=11	Pass
		5320	SU	/	6.36	6.04	5.32	10.51	<=11	Pass
802.11be (EHT40)	MIMO	5190	SU	/	6.67	6.11	5.84	10.78	<=17	Pass
		5230	SU	/	6.60	6.35	5.75	10.87	<=17	Pass
		5270	SU	/	5.68	5.16	5.00	9.75	<=11	Pass
		5310	SU	/	5.45	5.19	4.58	9.65	<=11	Pass
802.11be (EHT80)	MIMO	5210	SU	/	3.33	3.17	2.67	7.67	<=17	Pass
		5290	SU	/	2.44	2.27	1.77	6.77	<=11	Pass
802.11be (EHT160)	MIMO	5250	SU	/	-2.08	-1.61	-2.84	2.51	<=17	Pass

Note1: Antenna Gain:
 - Band: 1 Ant1: 5.11dBi;
 - Band: 3 Ant1: 5.11dBi;
 - Band: 2A Ant1: 5.11dBi;
 - Band: 1+2A Ant1: 5.11dBi;
 - Band: 2A Ant2: 4.89dBi;
 - Band: 1+2A Ant2: 4.89dBi;
 - Band: 1 Ant2: 4.89dBi;
 - Band: 3 Ant2: 4.89dBi;
 - Band: 1+2A Ant3: 5.26dBi;
 - Band: 1 Ant3: 5.26dBi;
 - Band: 3 Ant3: 5.26dBi;
 - Band: 2A Ant3: 5.26dBi;

Note2: Directional Gain: Band1: 3dBi, Band2A: 3dBi, Band3: 3dBi, Band1+2A: 3dBi

4.1.2 PSD-Band3

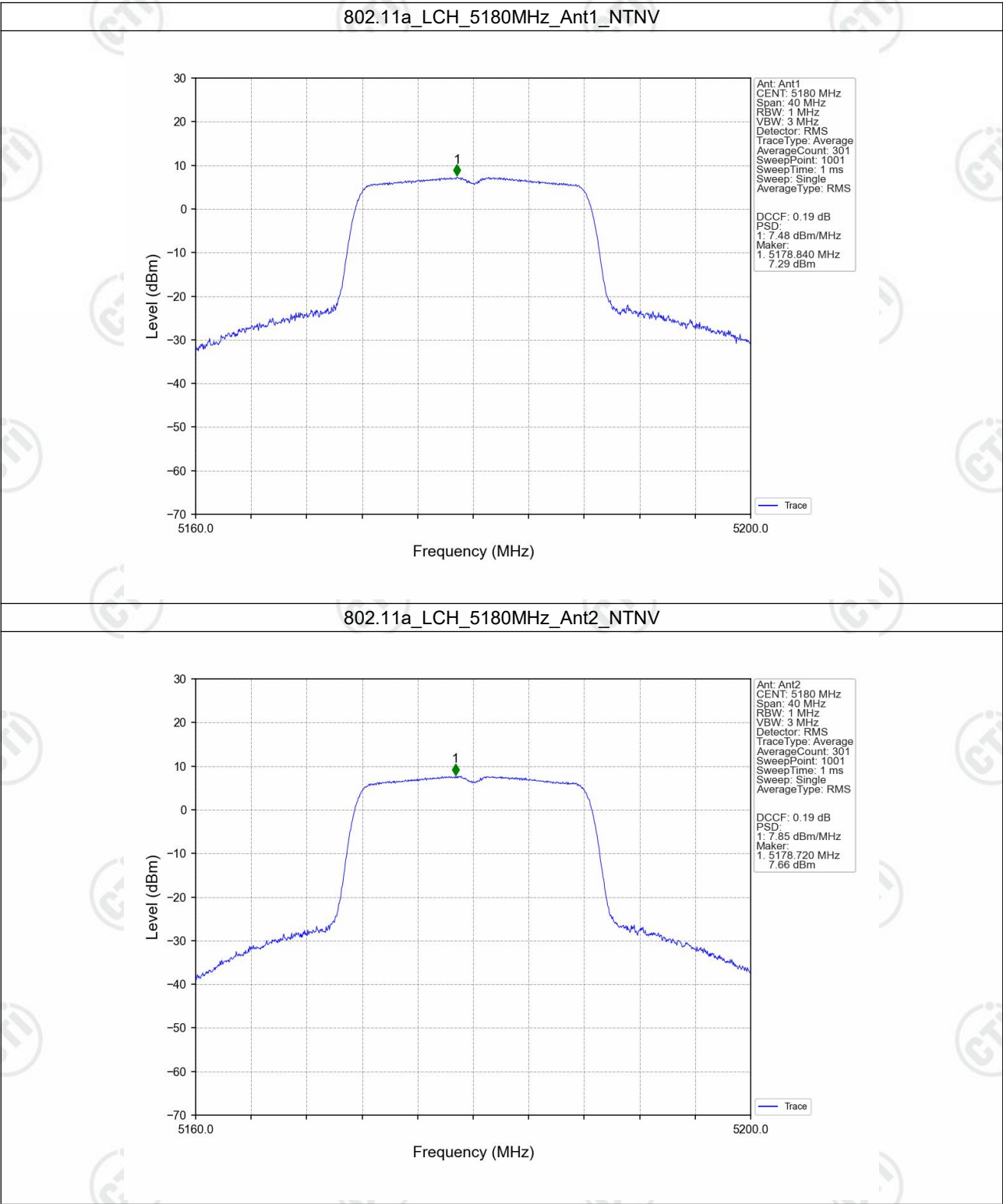
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5745	/	/	8.70	8.34	8.51	/	<=30	Pass
		5785	/	/	9.02	8.45	8.48	/	<=30	Pass
		5825	/	/	9.03	8.37	8.12	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	10.27	9.50	9.56	14.41	<=30	Pass
		5785	/	/	10.44	9.39	9.40	14.42	<=30	Pass
		5825	/	/	10.65	9.43	8.87	14.40	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	8.09	7.20	6.93	12.12	<=30	Pass
		5795	/	/	7.88	6.96	6.21	11.70	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	10.08	9.32	8.63	13.98	<=30	Pass
		5785	/	/	10.39	9.46	9.00	14.26	<=30	Pass
		5825	/	/	10.34	9.31	8.63	14.13	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	8.05	7.23	7.14	12.14	<=30	Pass
		5795	/	/	7.92	6.94	6.49	11.82	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	2.13	1.14	1.22	6.19	<=30	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	10.55	9.73	9.99	14.86	<=30	Pass
		5785	SU	/	10.72	9.80	9.64	14.82	<=30	Pass
		5825	SU	/	10.66	9.74	9.43	14.73	<=30	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	7.57	6.64	5.64	11.21	<=30	Pass
		5795	SU	/	7.52	6.51	5.17	10.92	<=30	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	3.03	2.07	0.86	6.68	<=30	Pass
802.11be (EHT20)	MIMO	5745	SU	/	10.58	9.67	8.91	14.41	<=30	Pass
		5785	SU	/	10.57	10.31	9.01	14.51	<=30	Pass

		5825	SU	/	10.48	9.67	7.74	14.13	<=30	Pass
802.11be (EHT40)	MIMO	5755	SU	/	8.23	7.33	6.46	11.96	<=30	Pass
		5795	SU	/	8.41	7.33	5.56	11.78	<=30	Pass
802.11be (EHT80)	MIMO	5775	SU	/	2.89	2.26	1.13	6.73	<=30	Pass

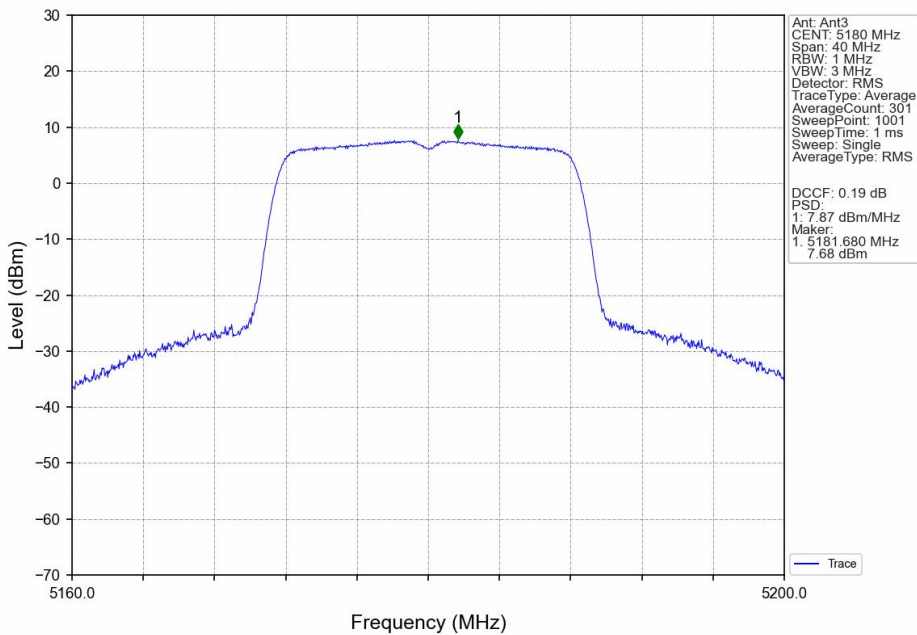
Note1: Antenna Gain:
- Band: 1 Ant1: 5.11dBi;
- Band: 3 Ant1: 5.11dBi;
- Band: 2A Ant1: 5.11dBi;
- Band: 1+2A Ant1: 5.11dBi;
- Band: 2A Ant2: 4.89dBi;
- Band: 1+2A Ant2: 4.89dBi;
- Band: 1 Ant2: 4.89dBi;
- Band: 3 Ant2: 4.89dBi;
- Band: 3 Ant3: 5.26dBi;
- Band: 2A Ant3: 5.26dBi;
- Band: 1+2A Ant3: 5.26dBi;
- Band: 1 Ant3: 5.26dBi;

4.2 Test Graph

4.2.1 PSD



802.11a_LCH_5180MHz_Ant3_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV

