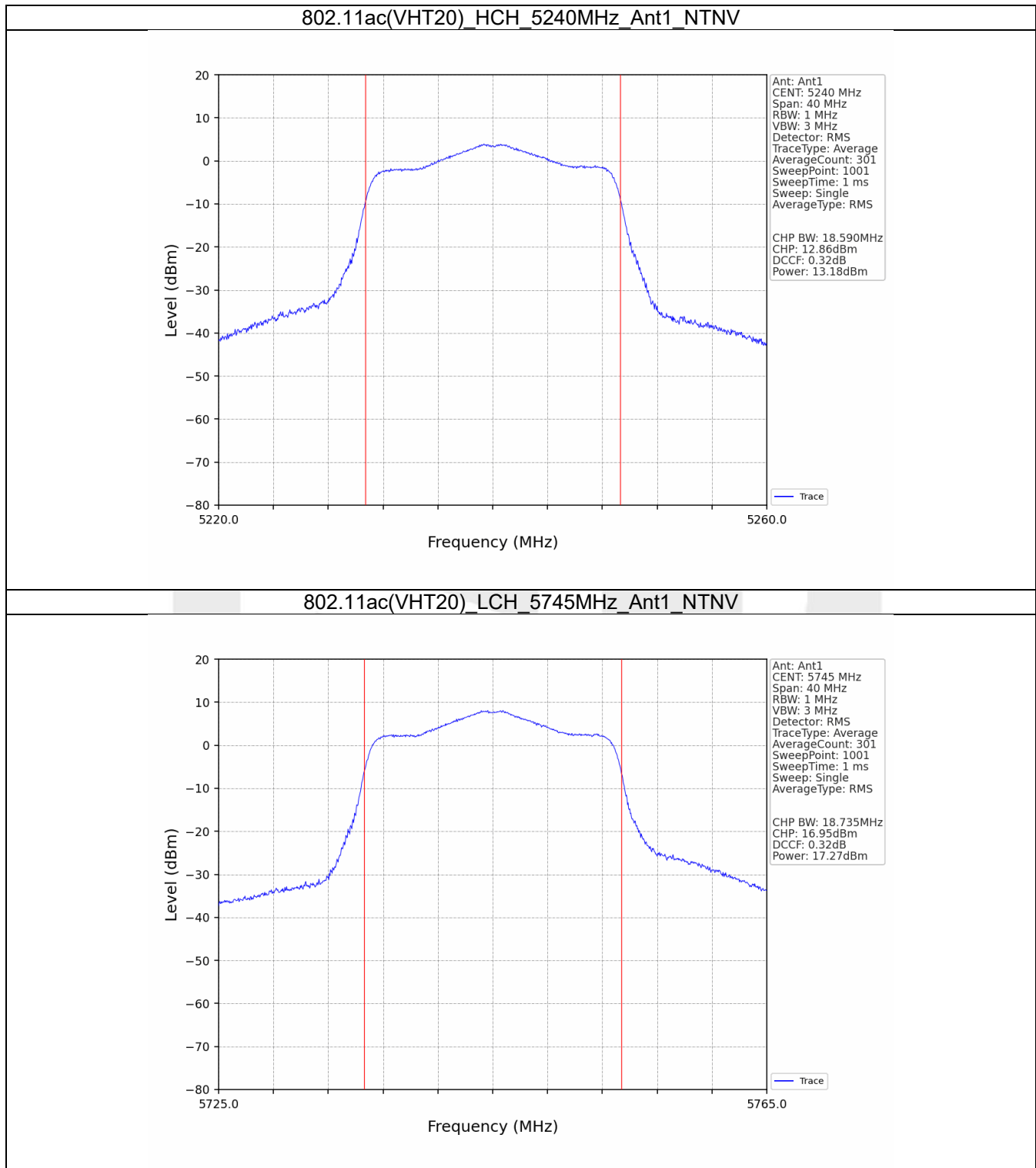
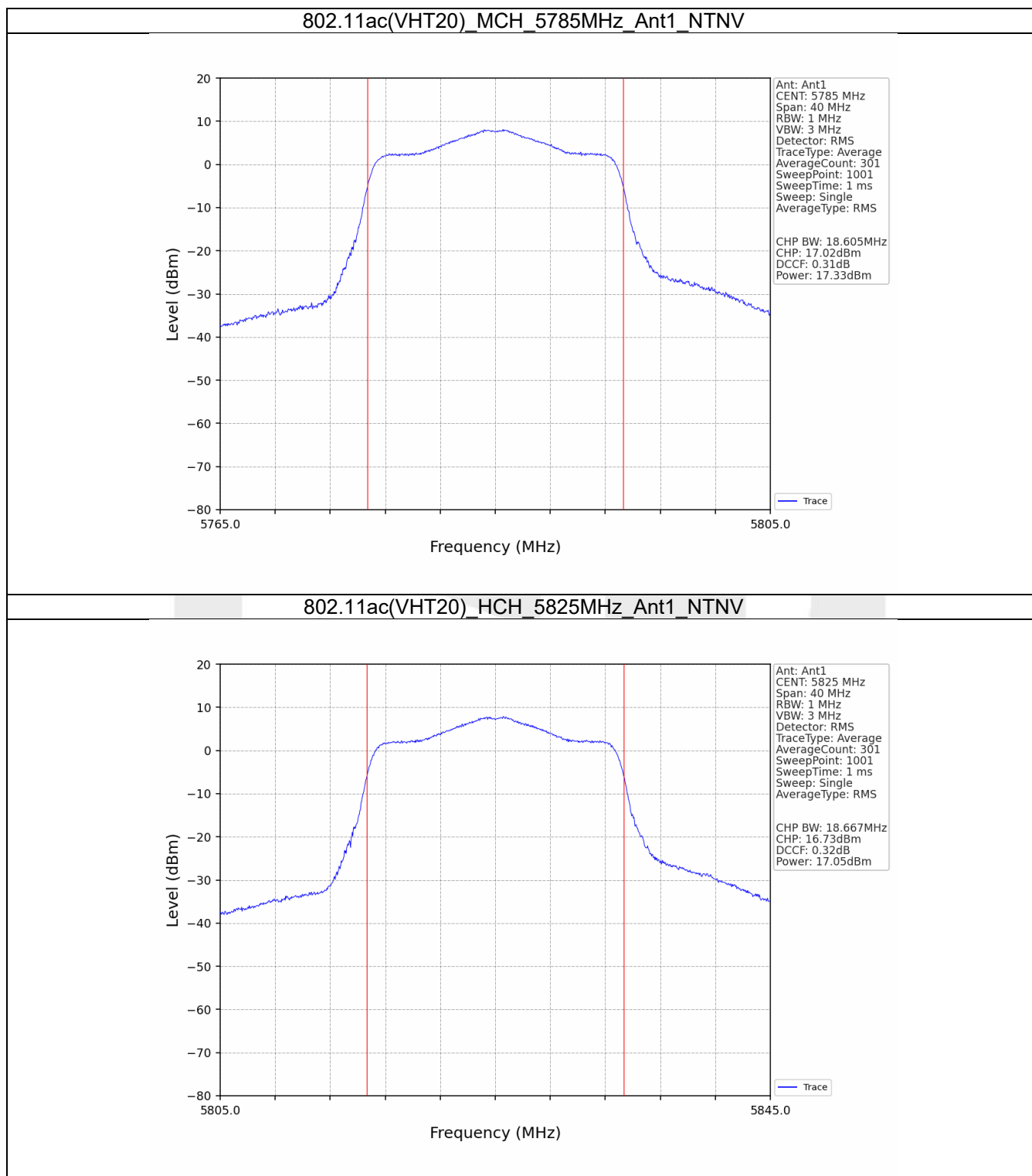
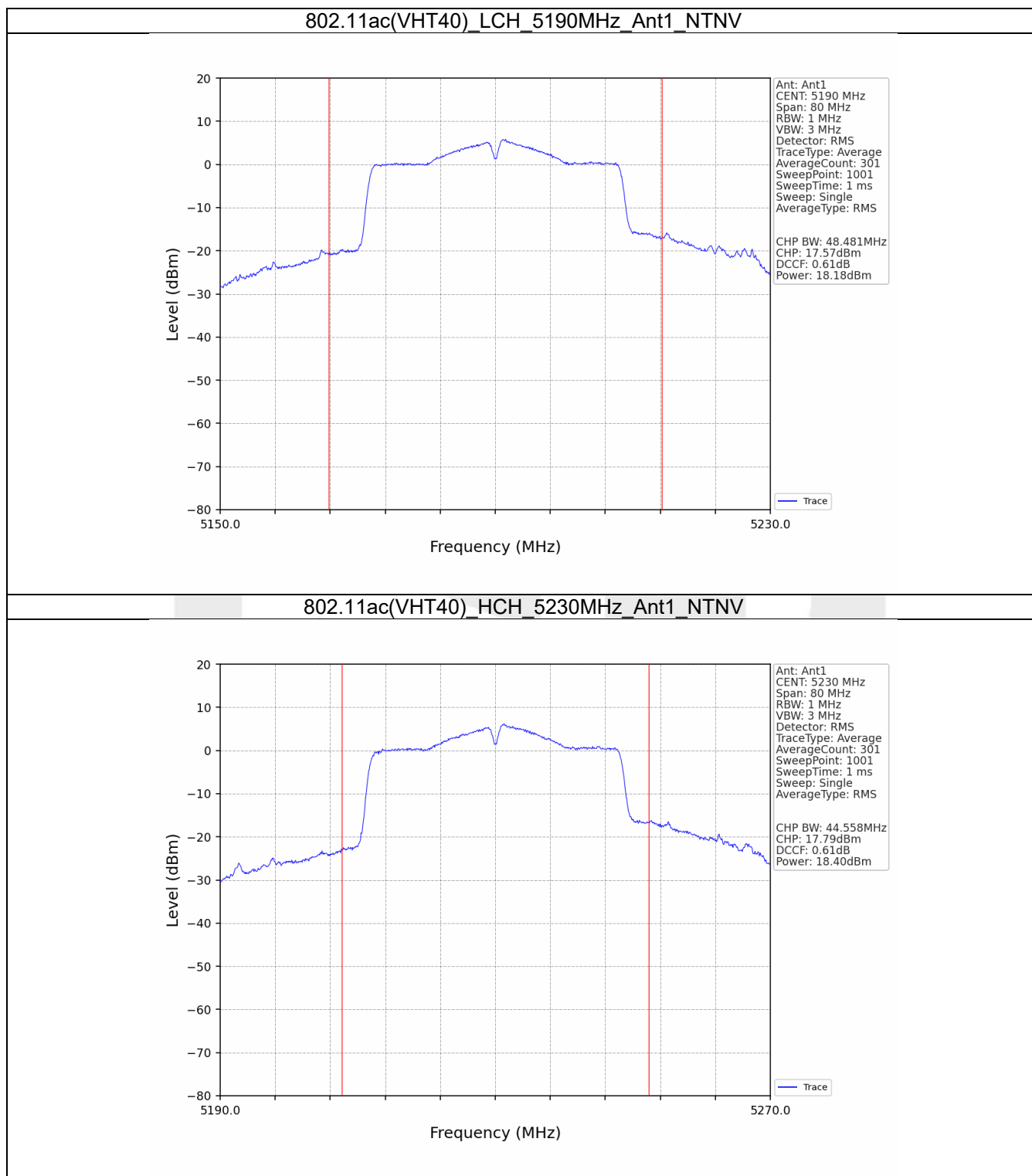
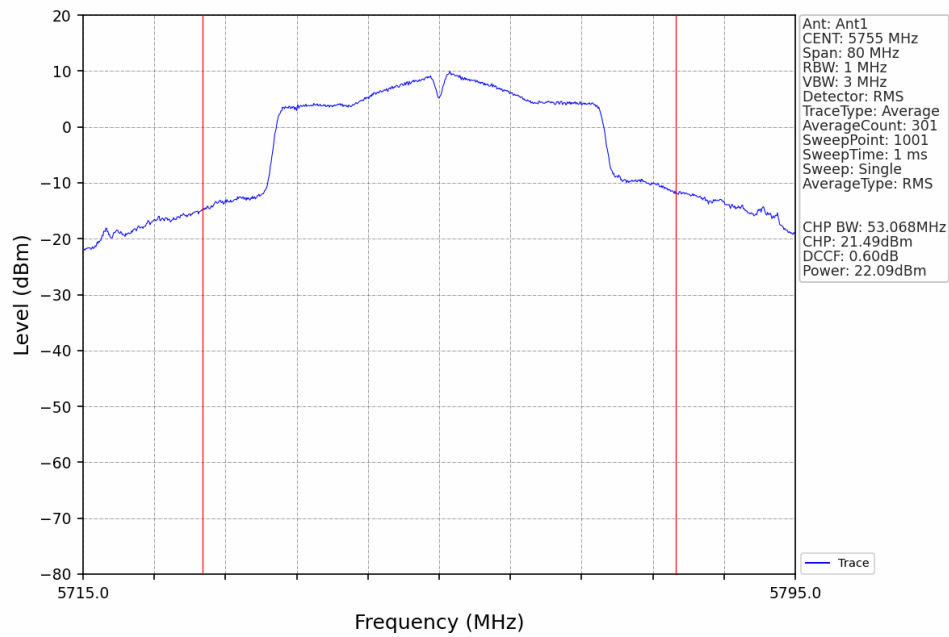




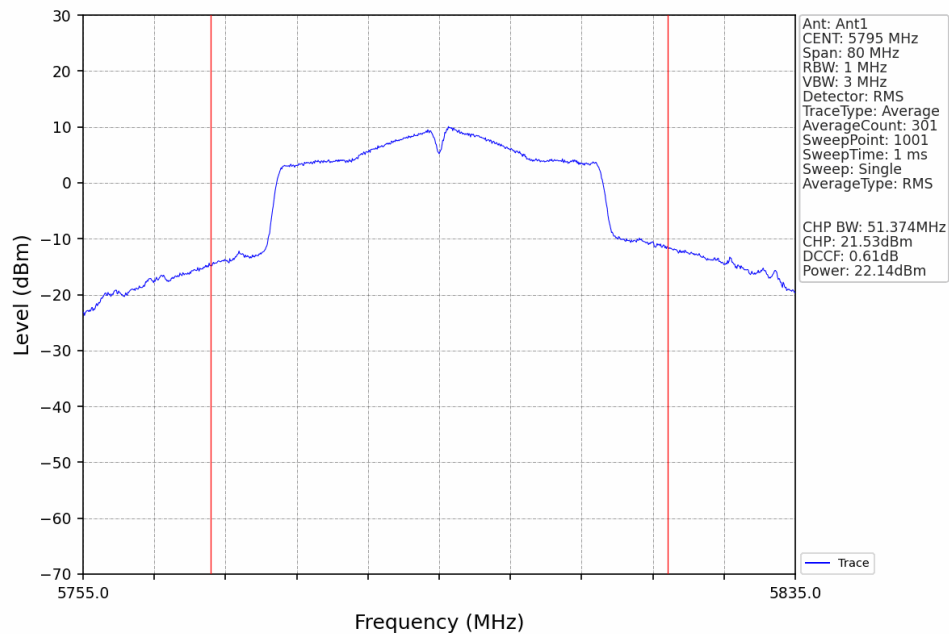


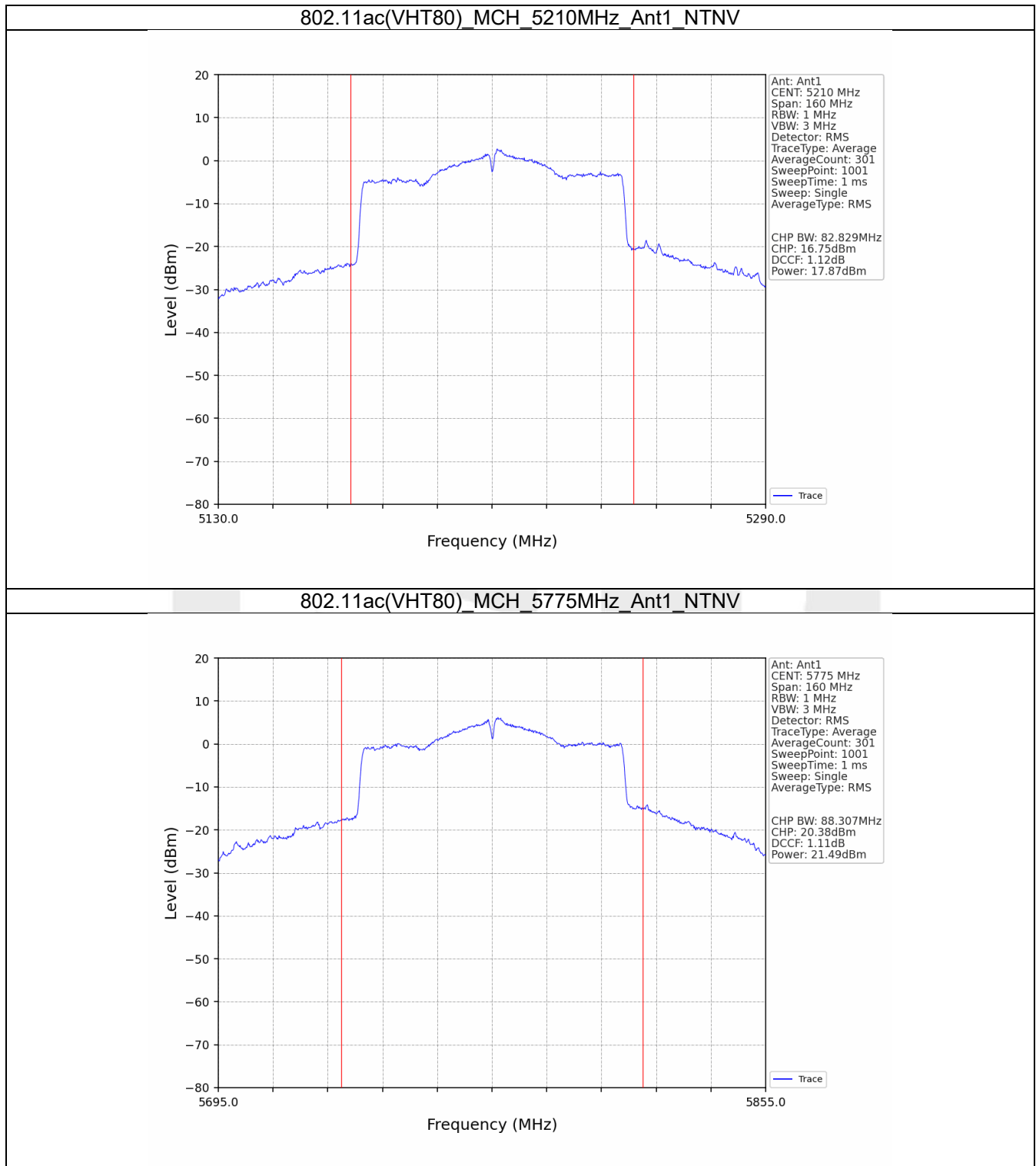


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

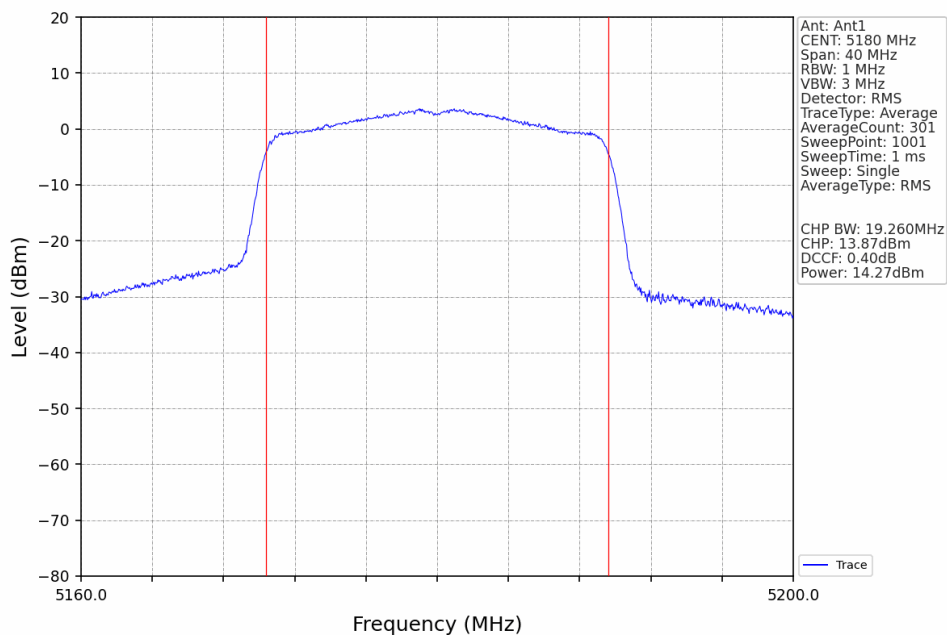


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

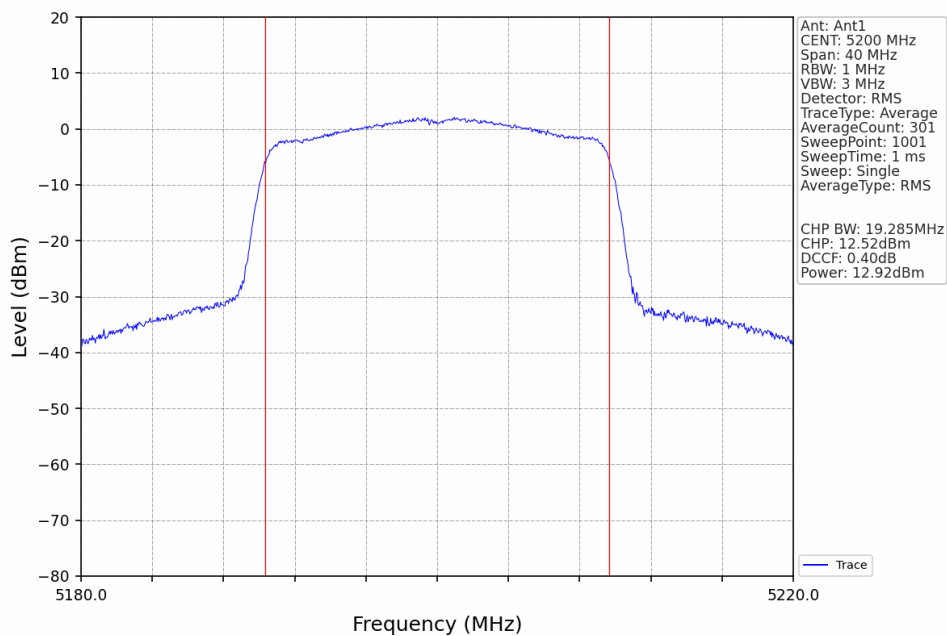




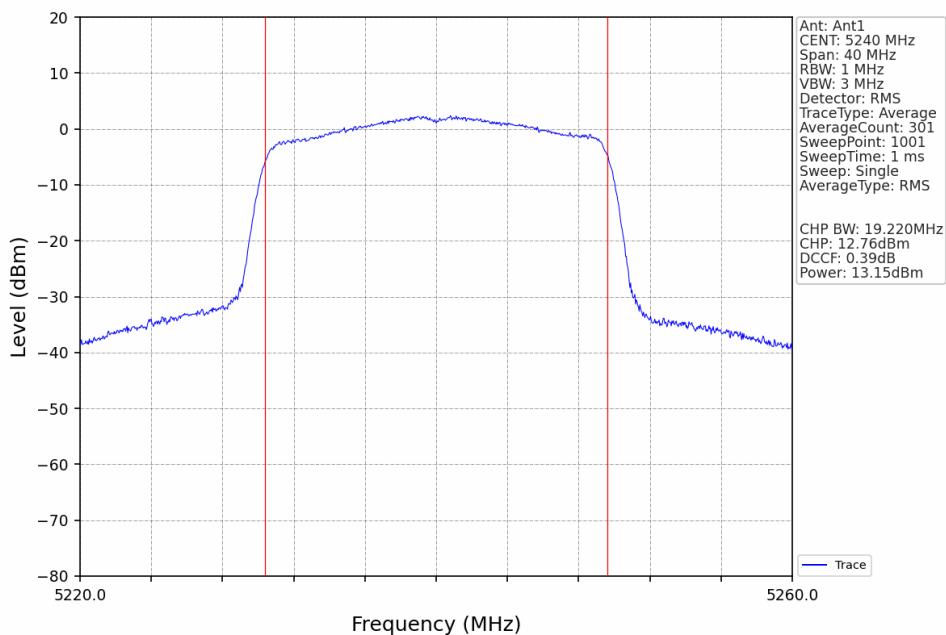
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



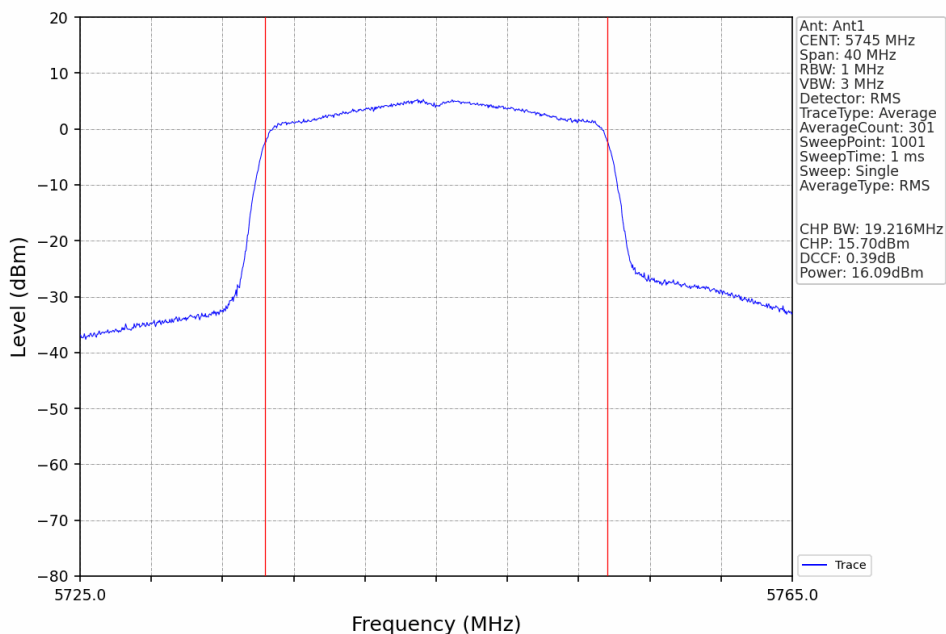
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



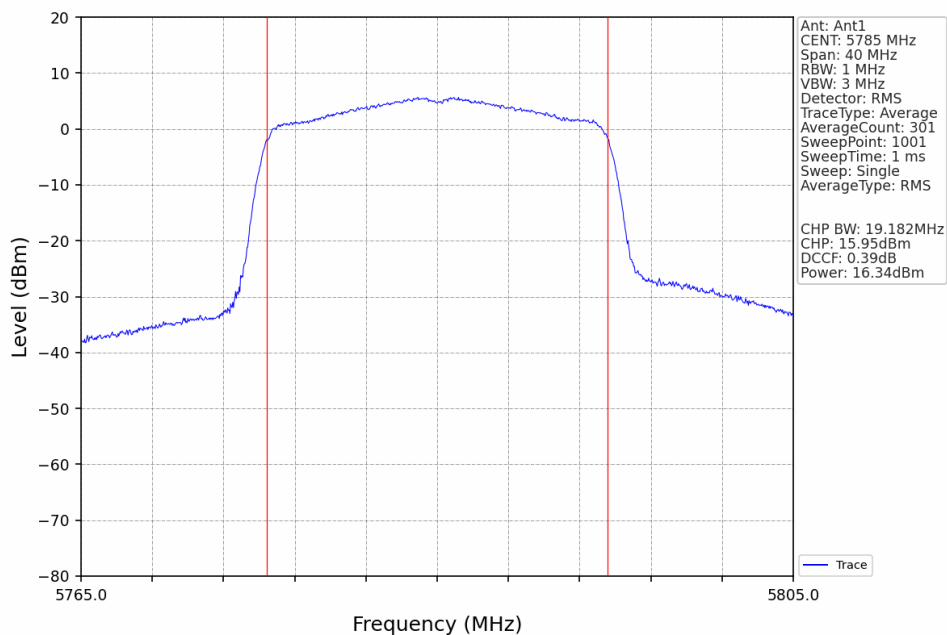
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



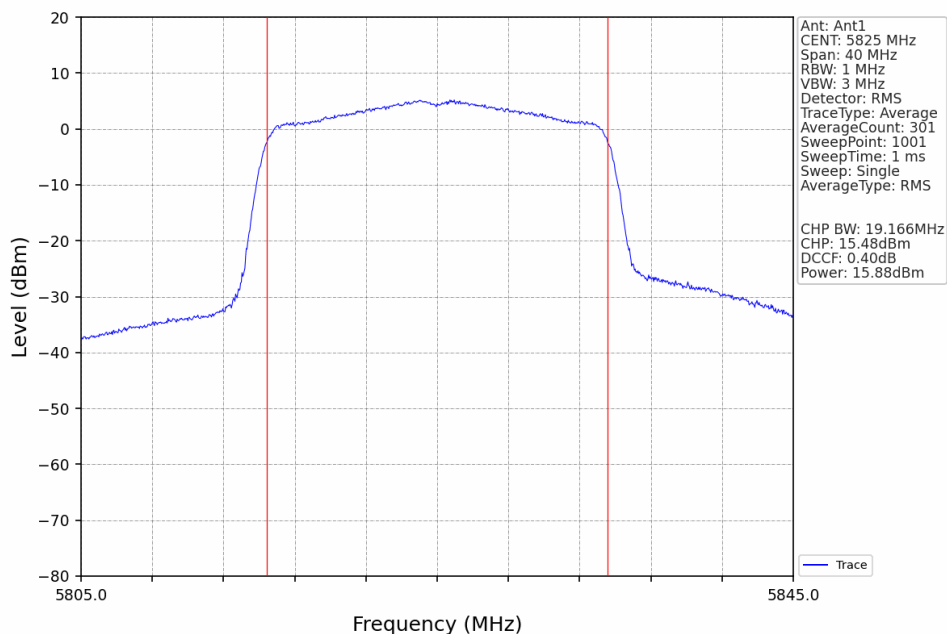
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



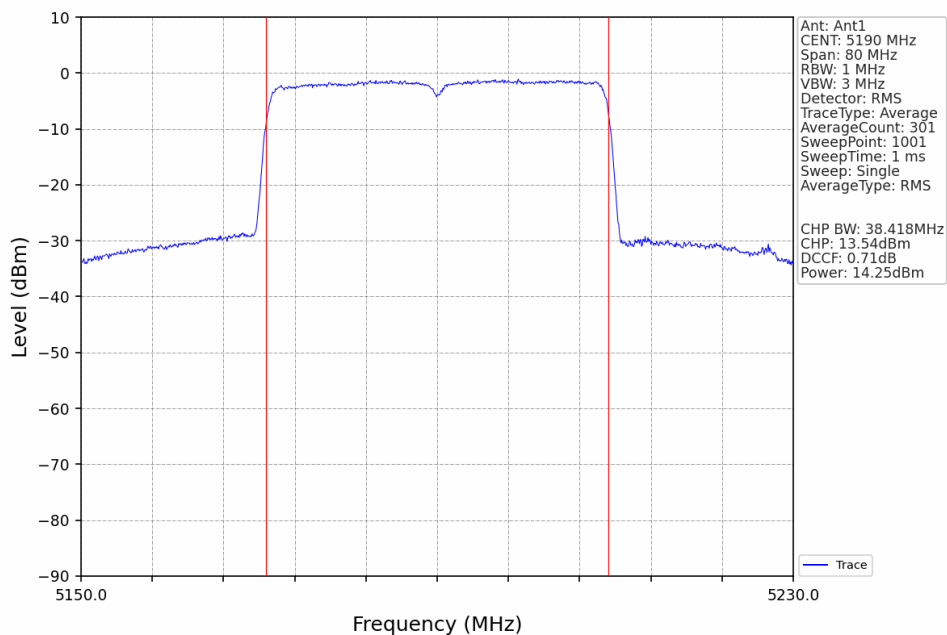
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



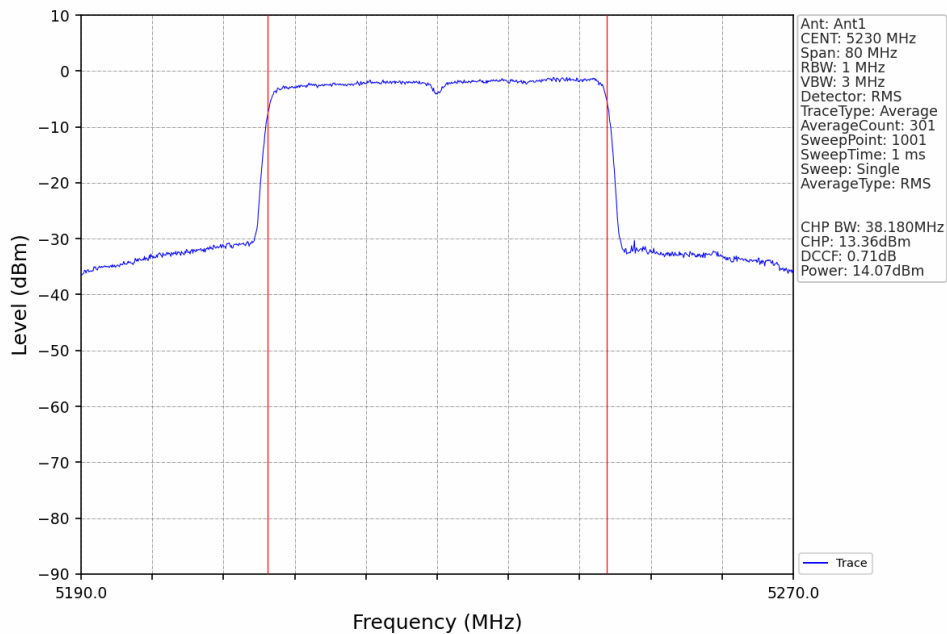
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



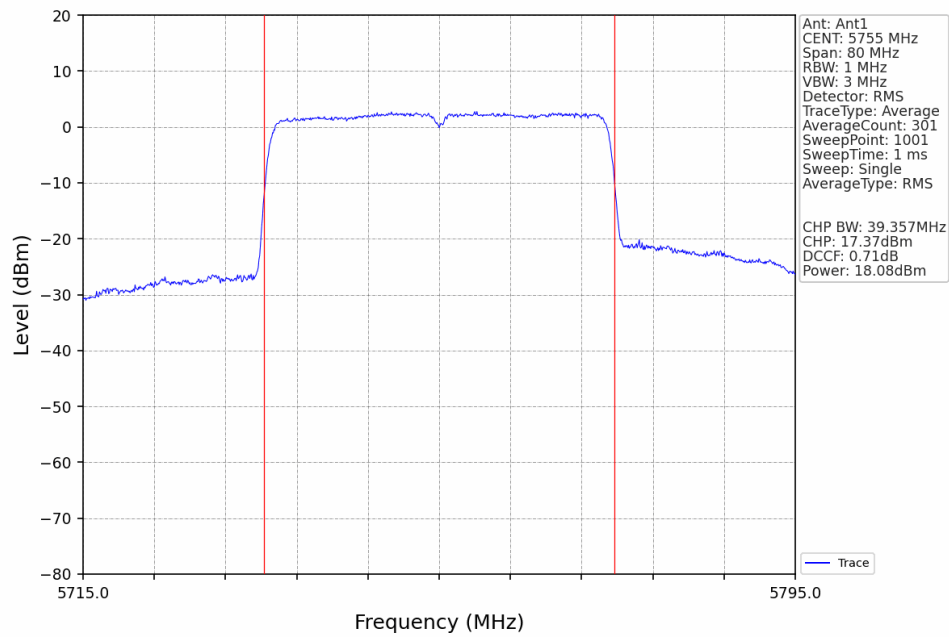
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



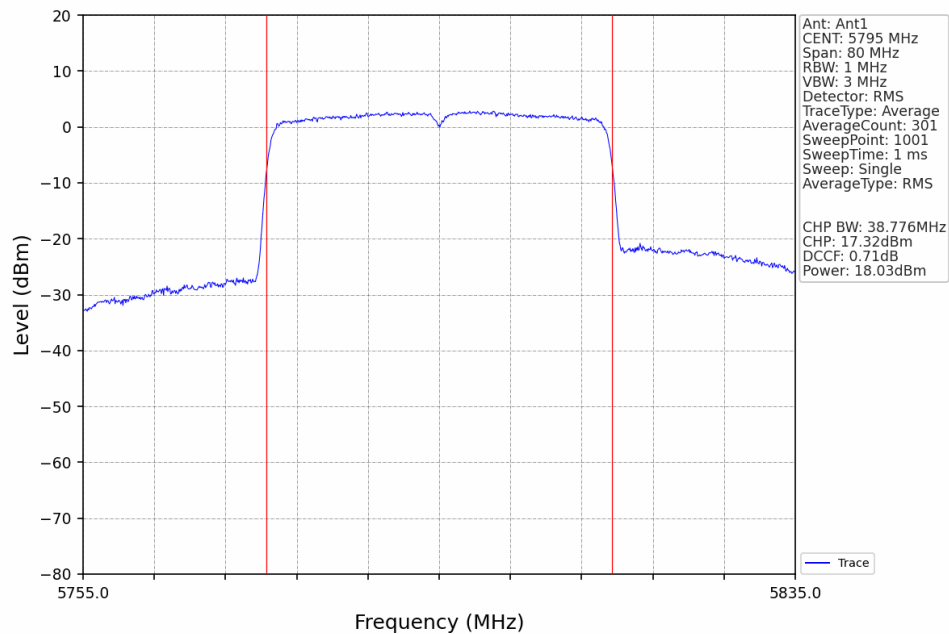
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV

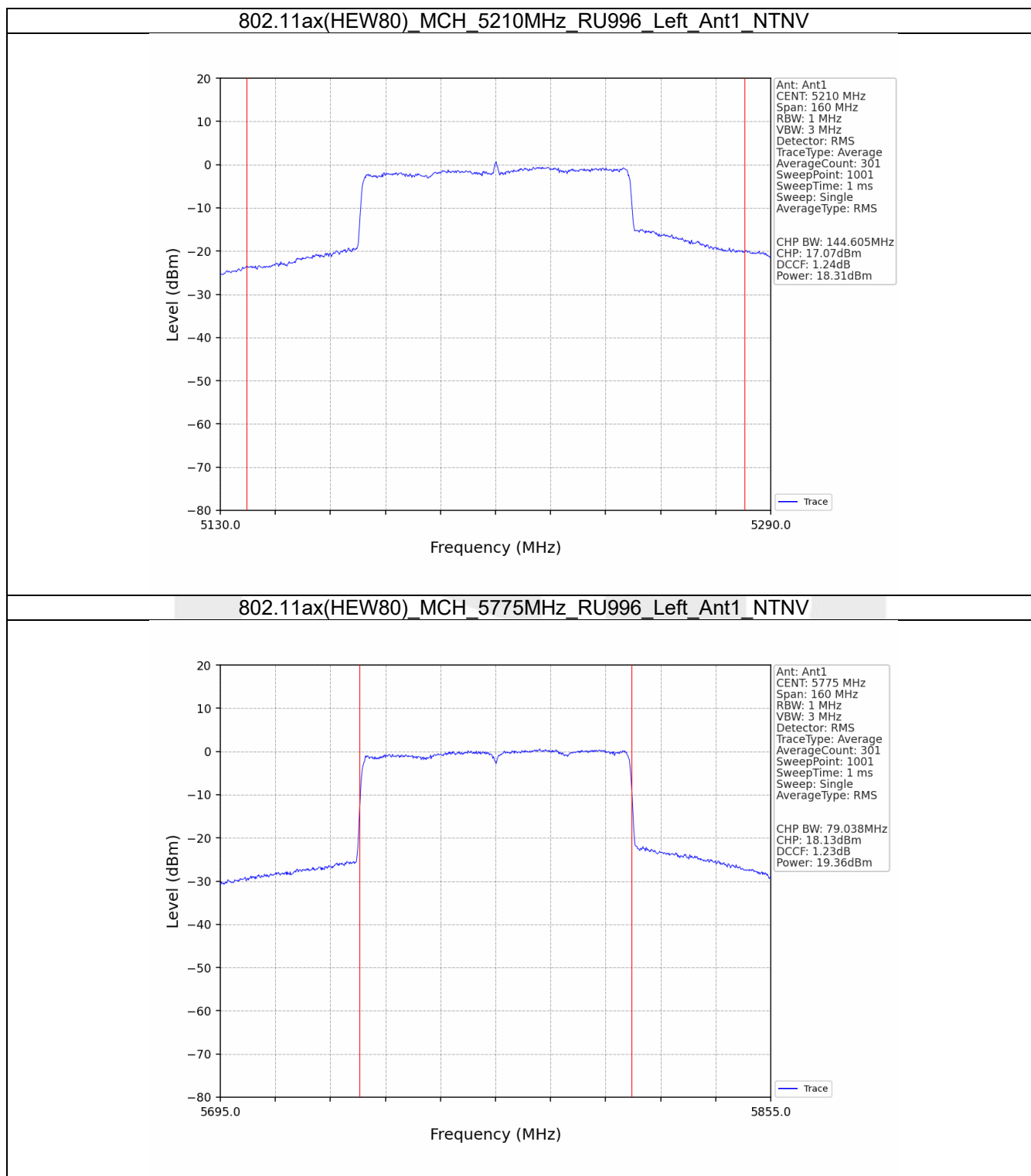


802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

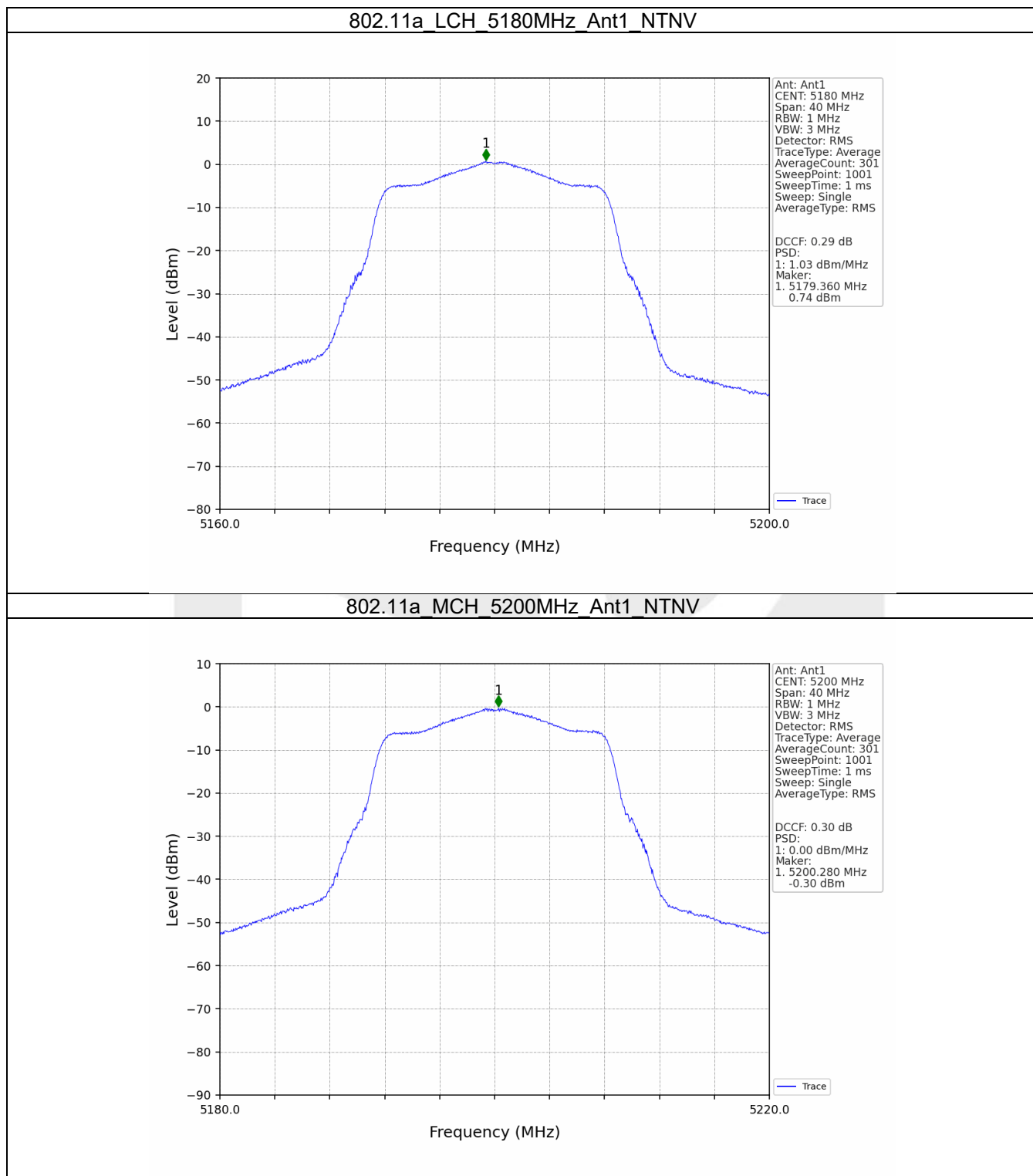
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	1.03	<=11	Pass
		5200	/	/	0.00	<=11	Pass
		5240	/	/	0.39	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	1.58	<=11	Pass
		5200	/	/	0.92	<=11	Pass
		5240	/	/	0.83	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	4.52	<=11	Pass
		5230	/	/	4.38	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	5.11	<=11	Pass
		5200	/	/	4.32	<=11	Pass
		5240	/	/	4.09	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	6.45	<=11	Pass
		5230	/	/	6.95	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	3.90	<=11	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	3.96	<=11	Pass
		5200	RU242	Left	2.63	<=11	Pass
		5240	RU242	Left	2.86	<=11	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	-0.53	<=11	Pass
		5230	RU484	Left	-0.44	<=11	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	2.18	<=11	Pass

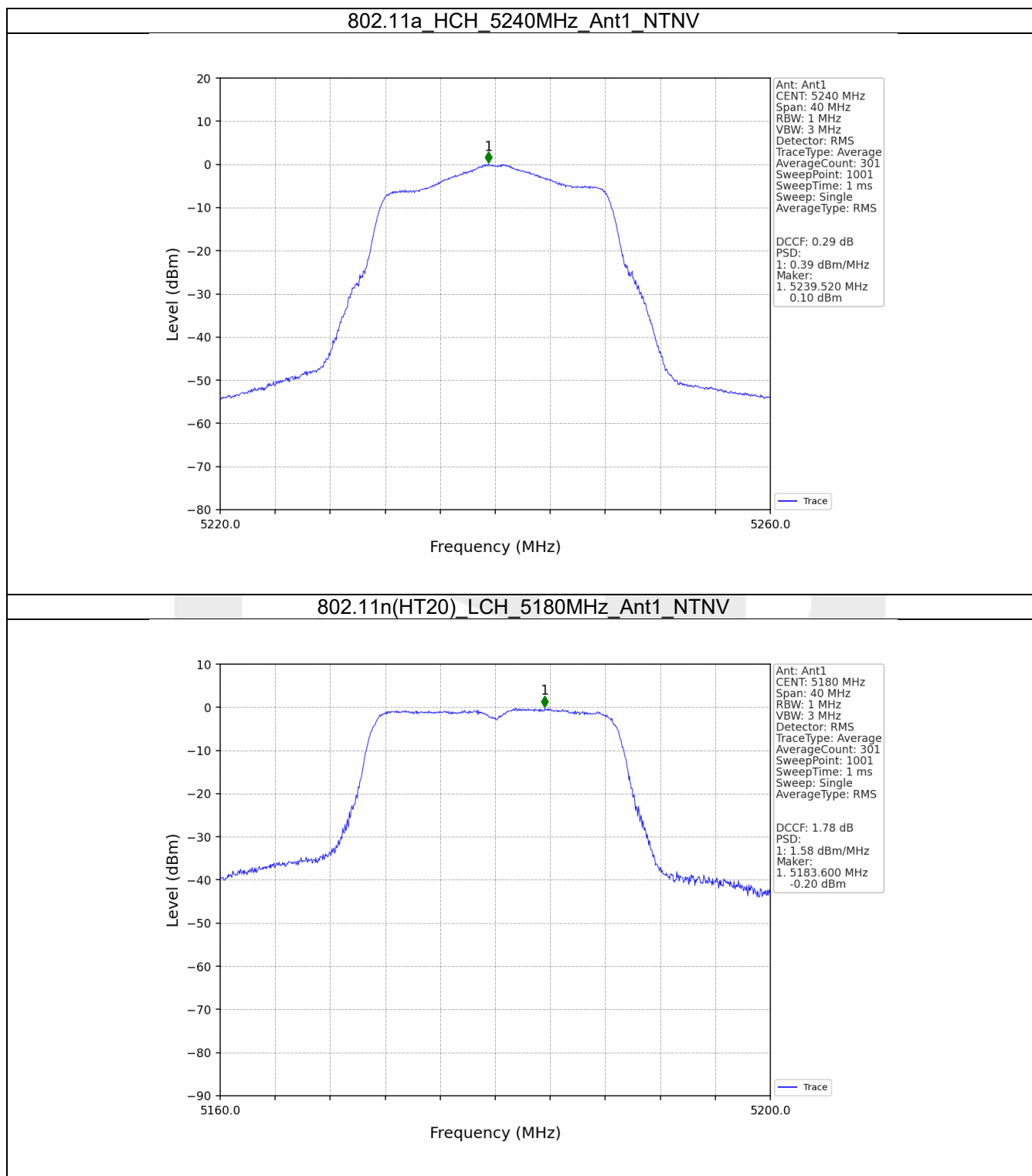
4.1.2 PSD-Band3

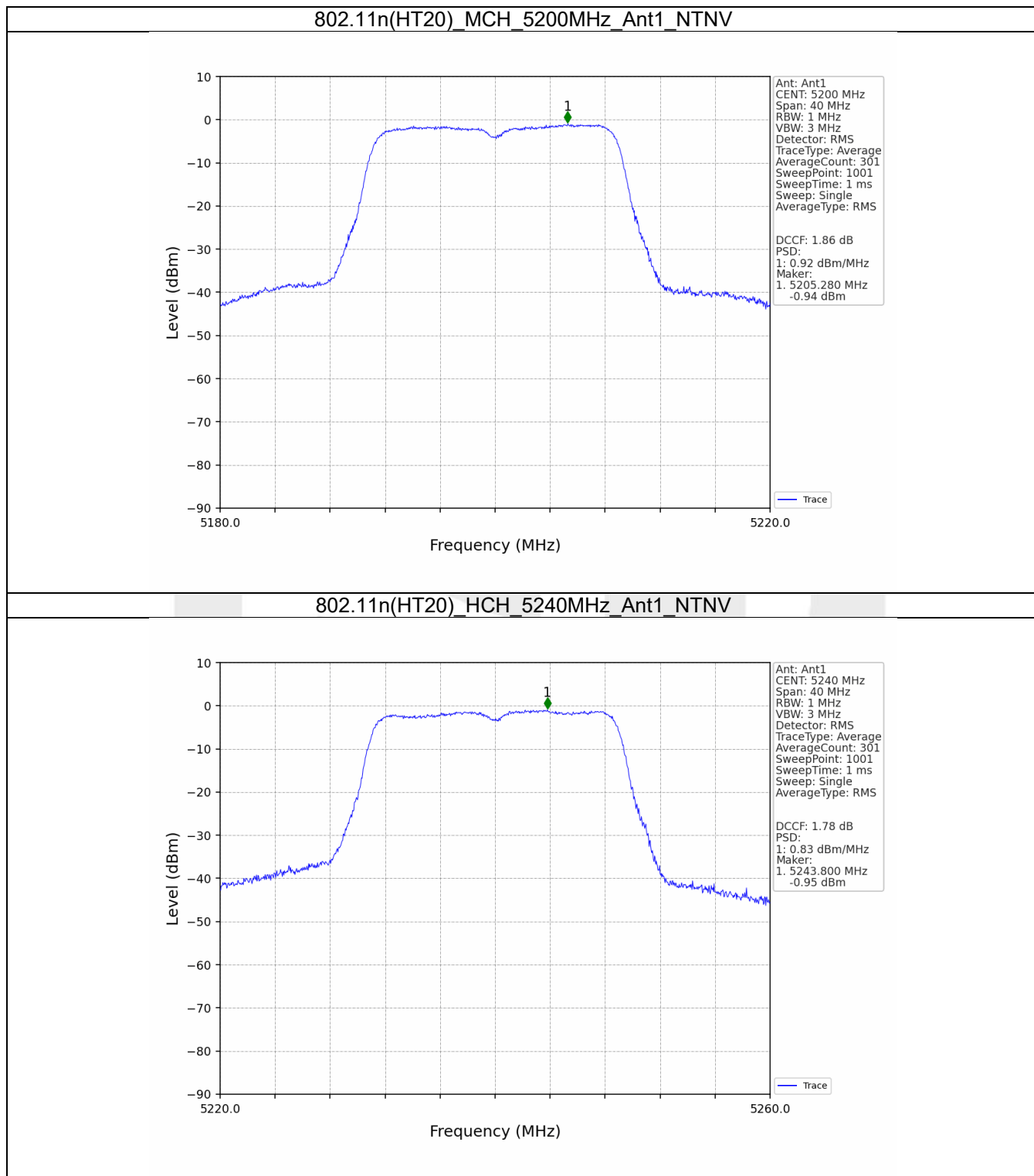
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	2.73	<=30	Pass
		5785	/	/	2.77	<=30	Pass
		5825	/	/	2.64	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	3.65	<=30	Pass
		5785	/	/	3.67	<=30	Pass
		5825	/	/	3.60	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	6.05	<=30	Pass
		5795	/	/	6.53	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	6.07	<=30	Pass
		5785	/	/	6.13	<=30	Pass
		5825	/	/	5.97	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	7.71	<=30	Pass
		5795	/	/	8.32	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	4.58	<=30	Pass
802.11ax (HEW20)	SISO	5745	RU242	Left	2.96	<=30	Pass
		5785	RU242	Left	3.27	<=30	Pass
		5825	RU242	Left	2.97	<=30	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	0.47	<=30	Pass
		5795	RU484	Left	0.50	<=30	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	-0.58	<=30	Pass

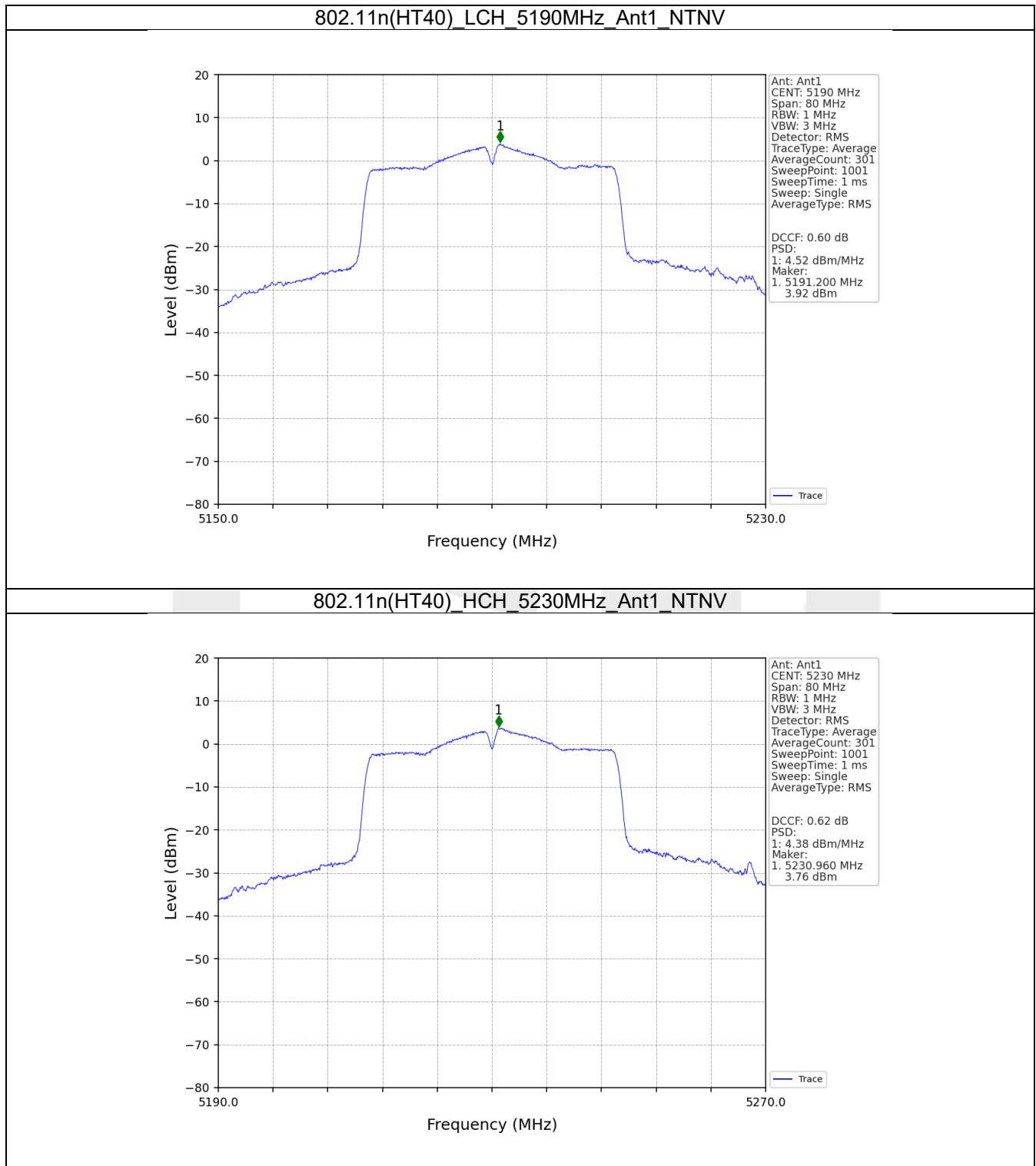
4.2 Test Graph

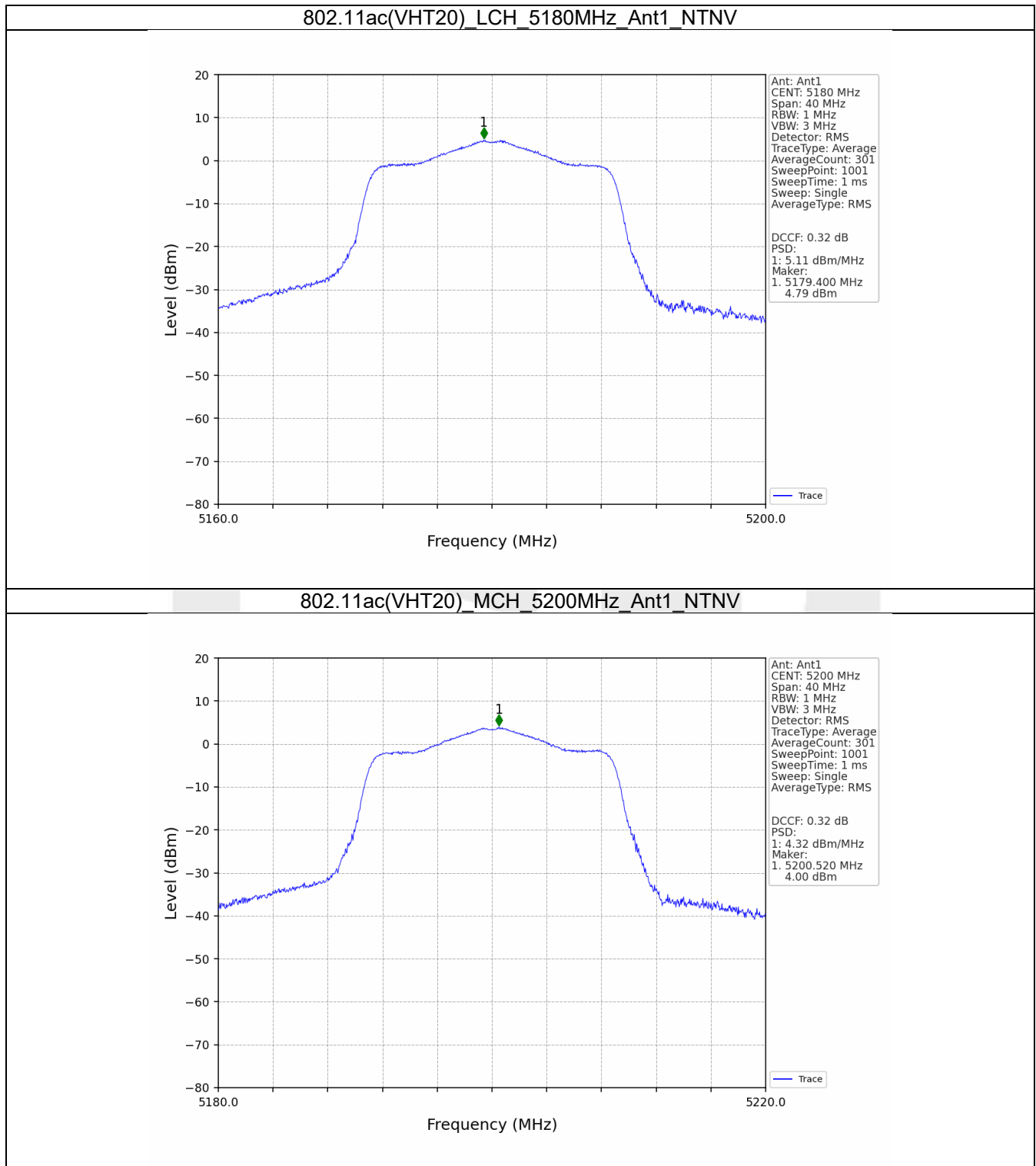
4.2.1 PSD

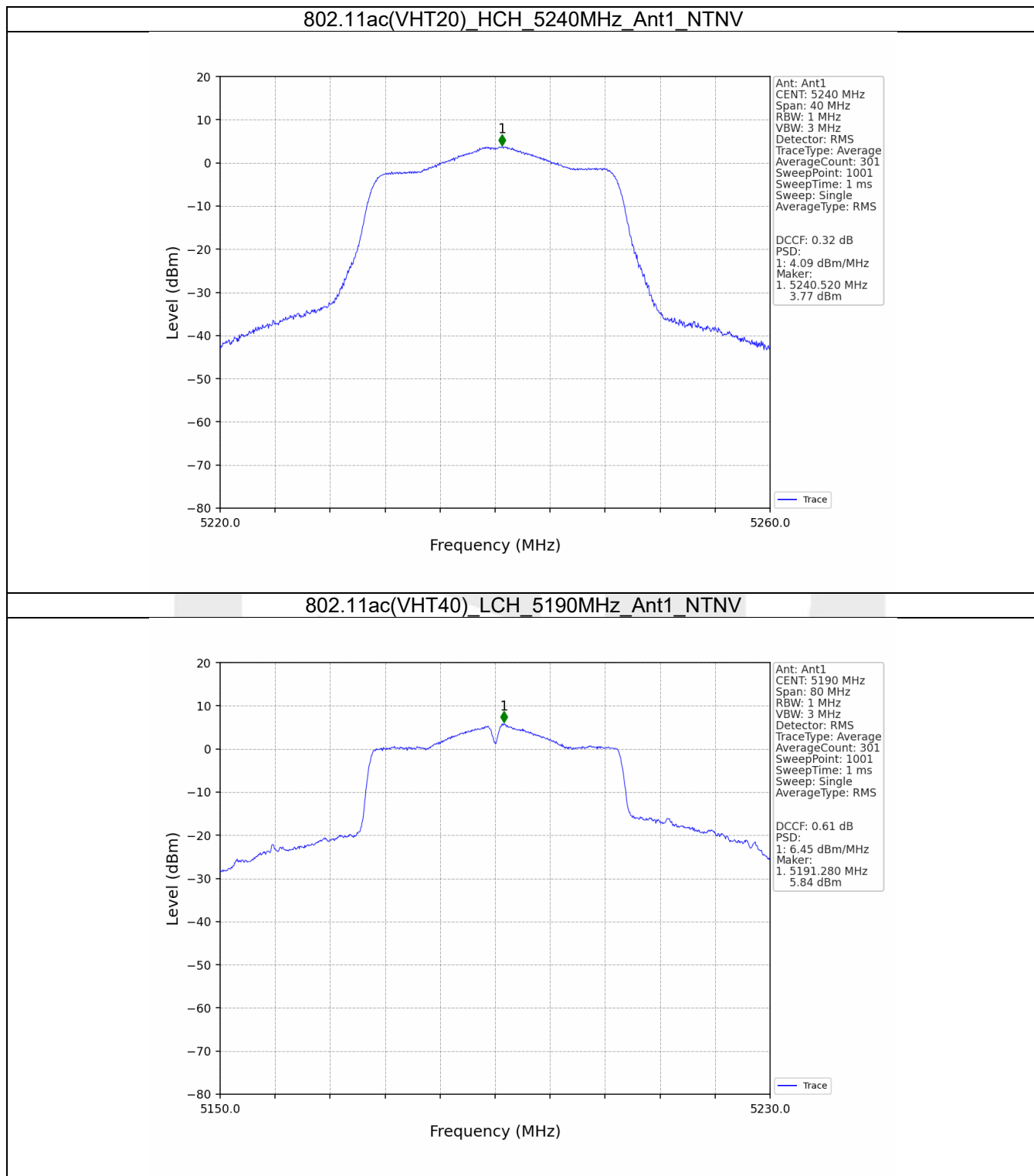


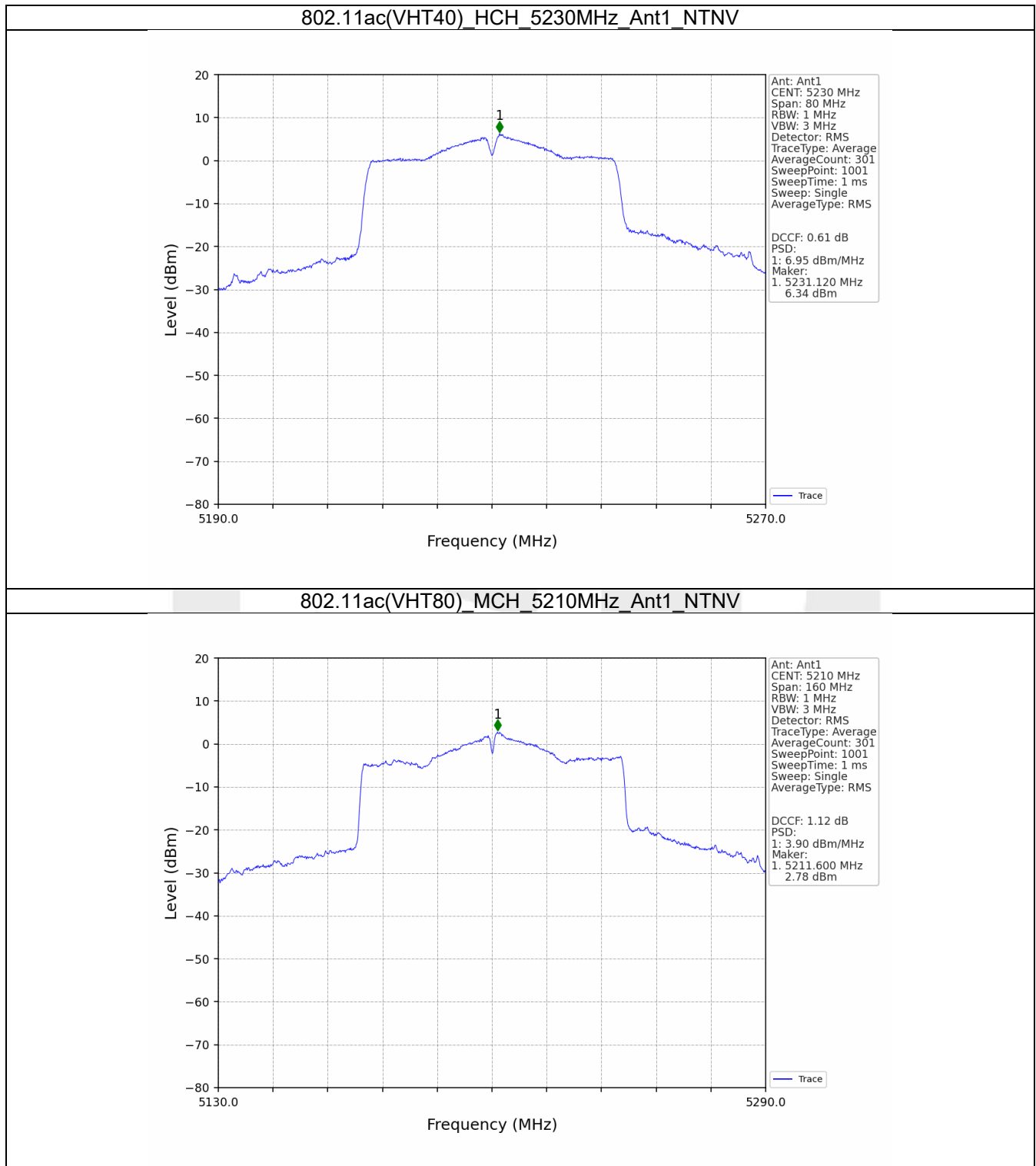




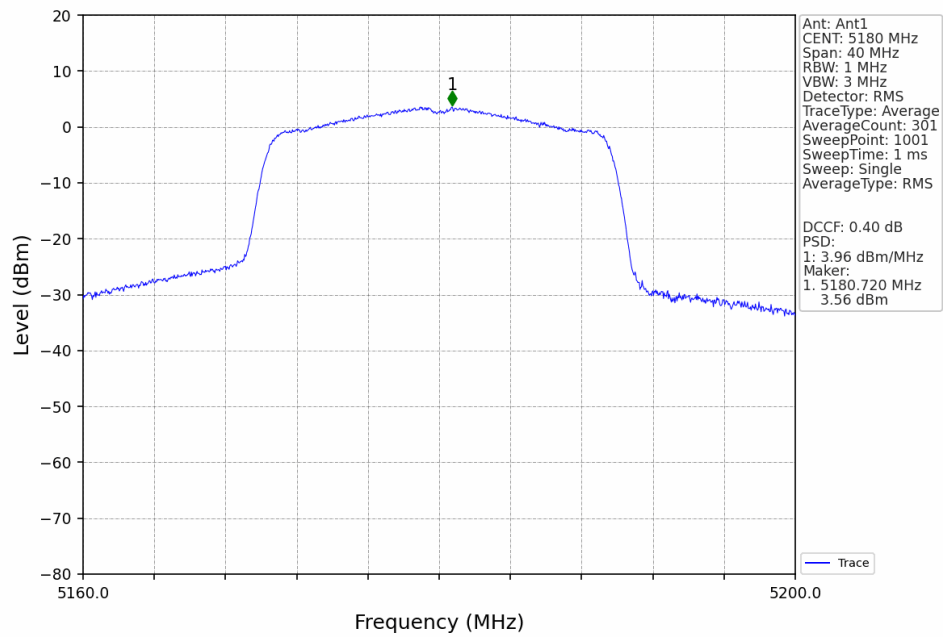




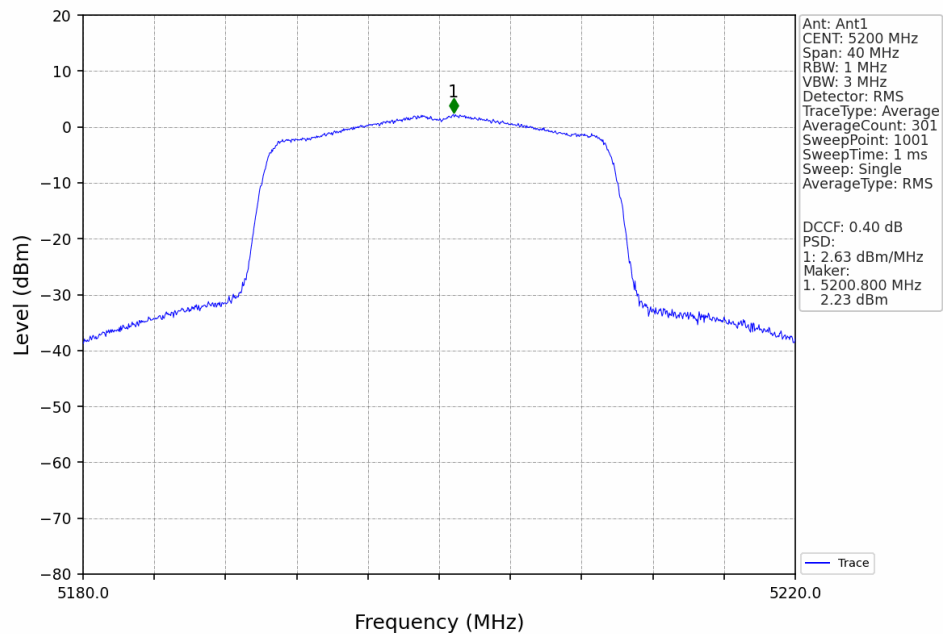




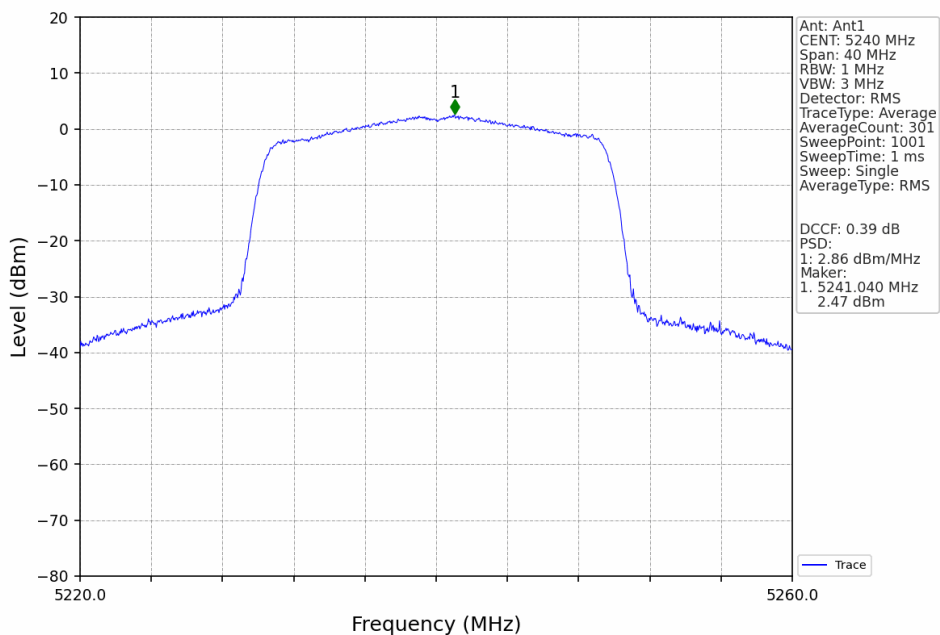
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



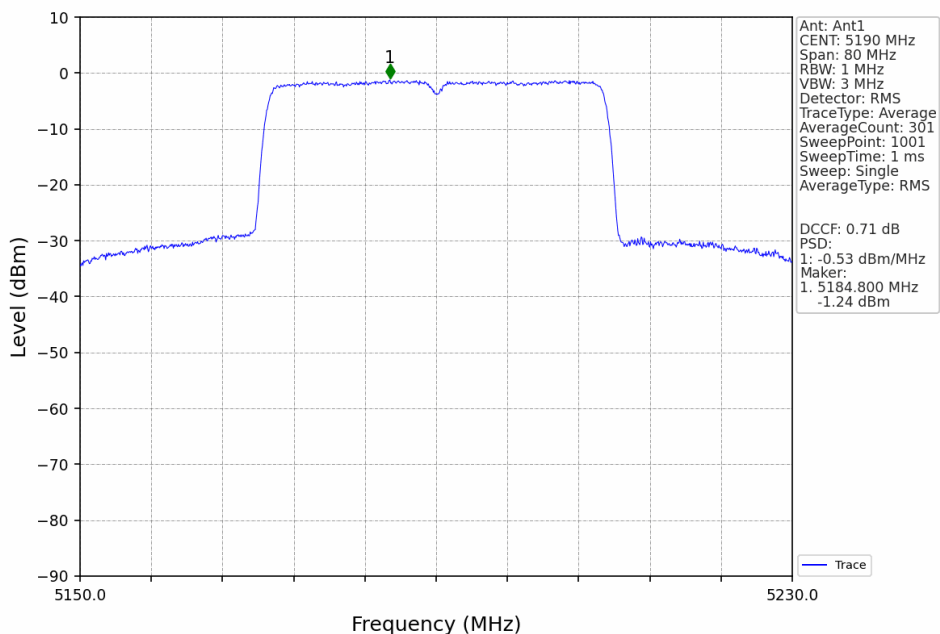
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV

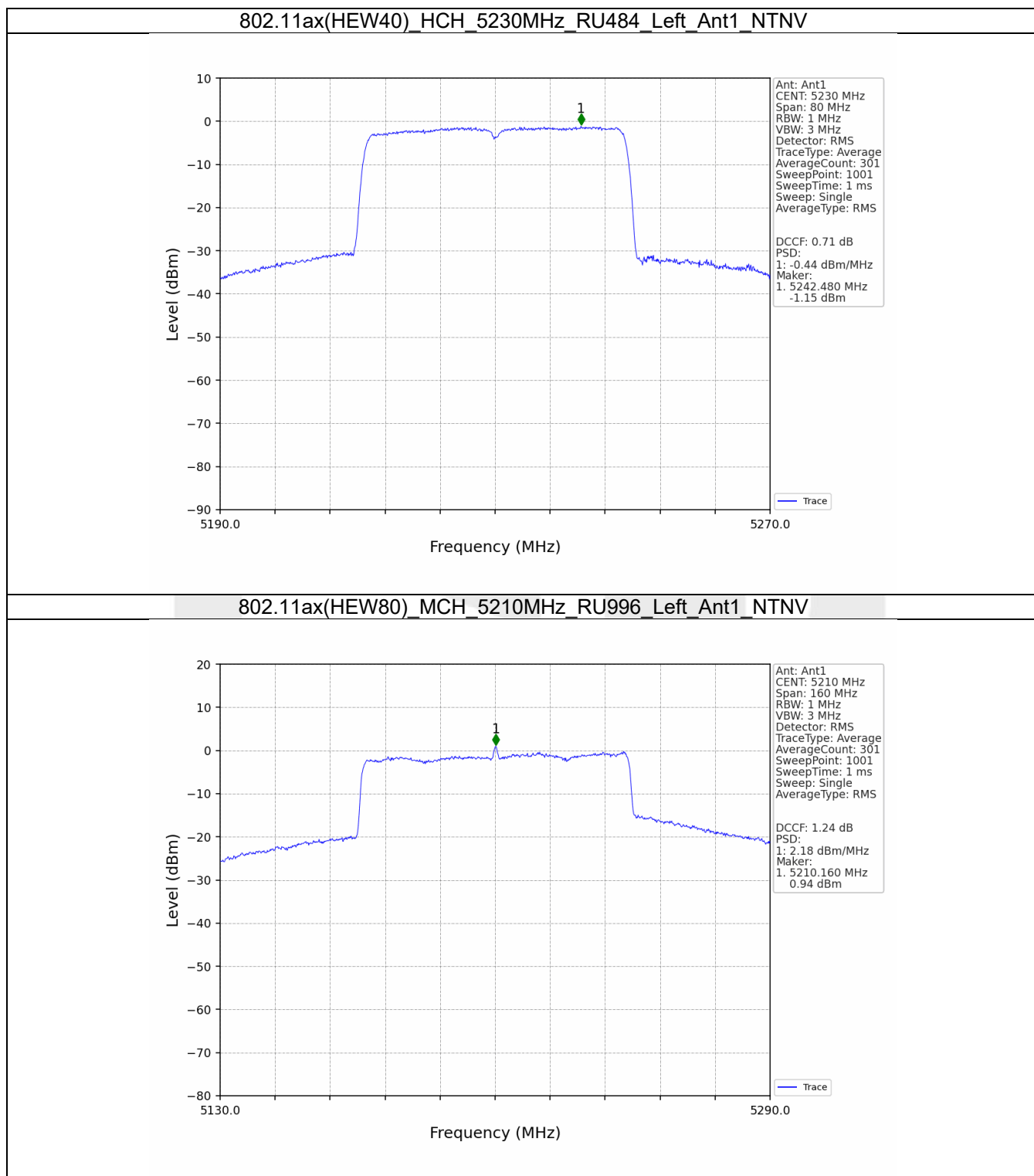


802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV

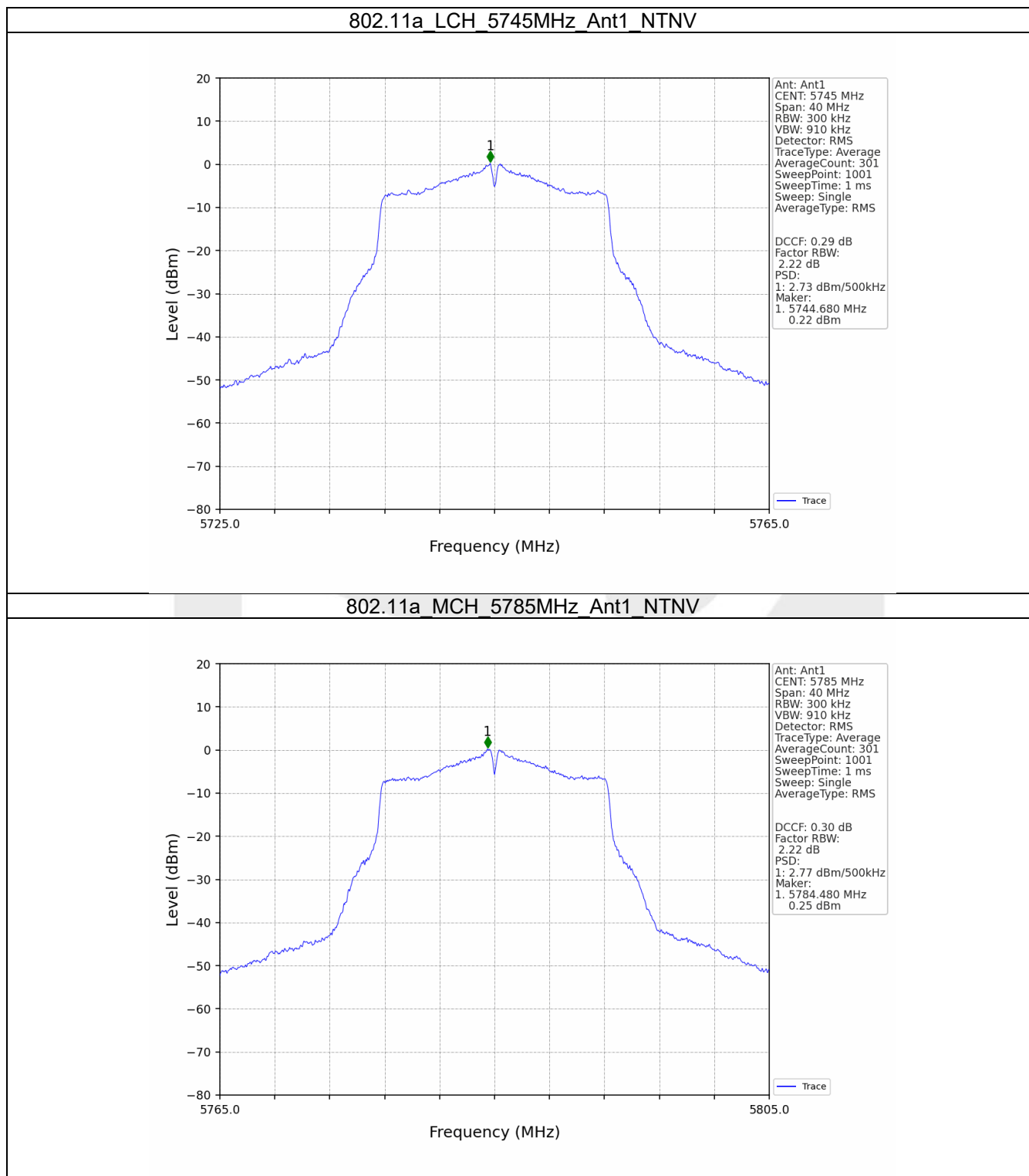


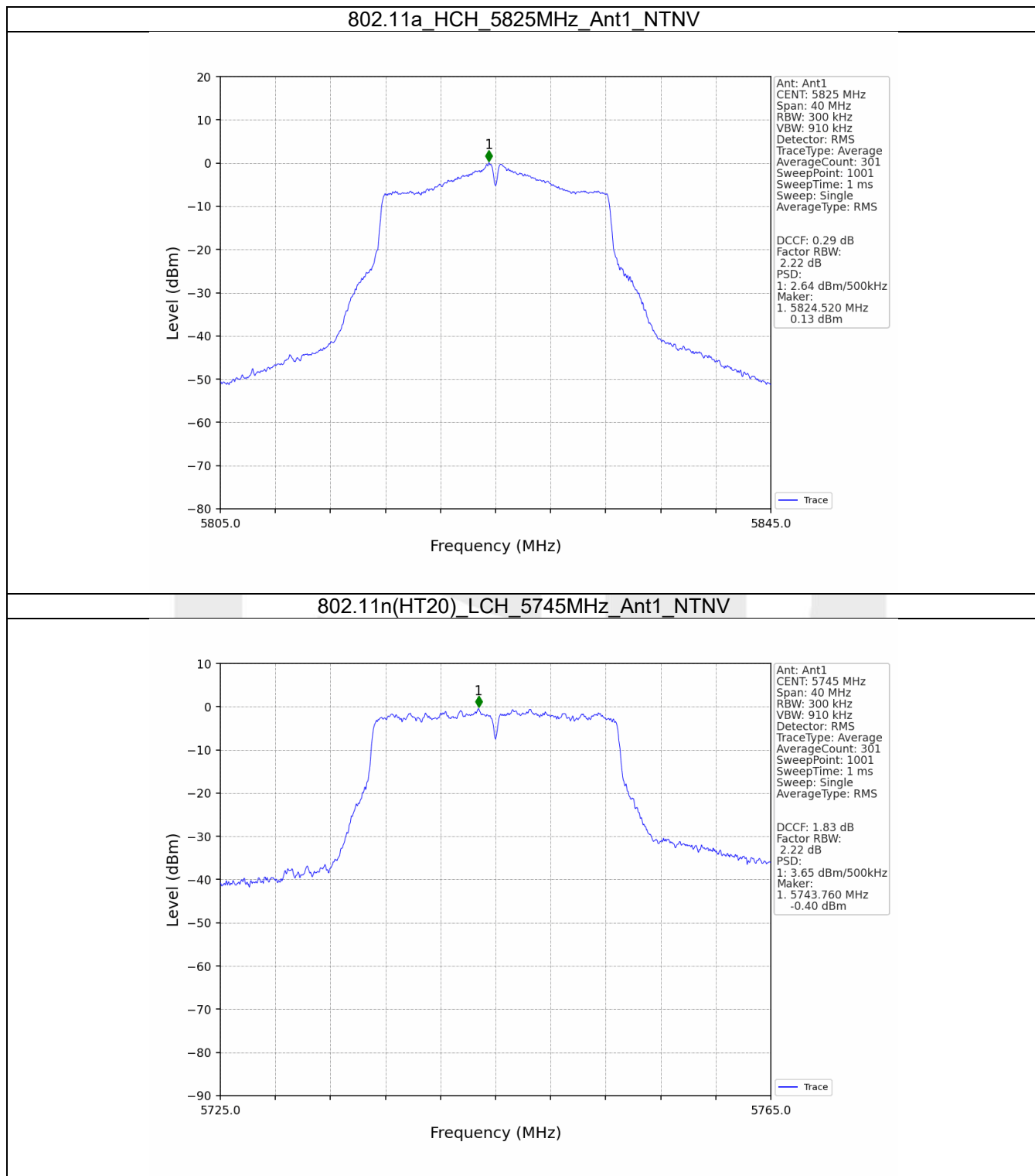
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV

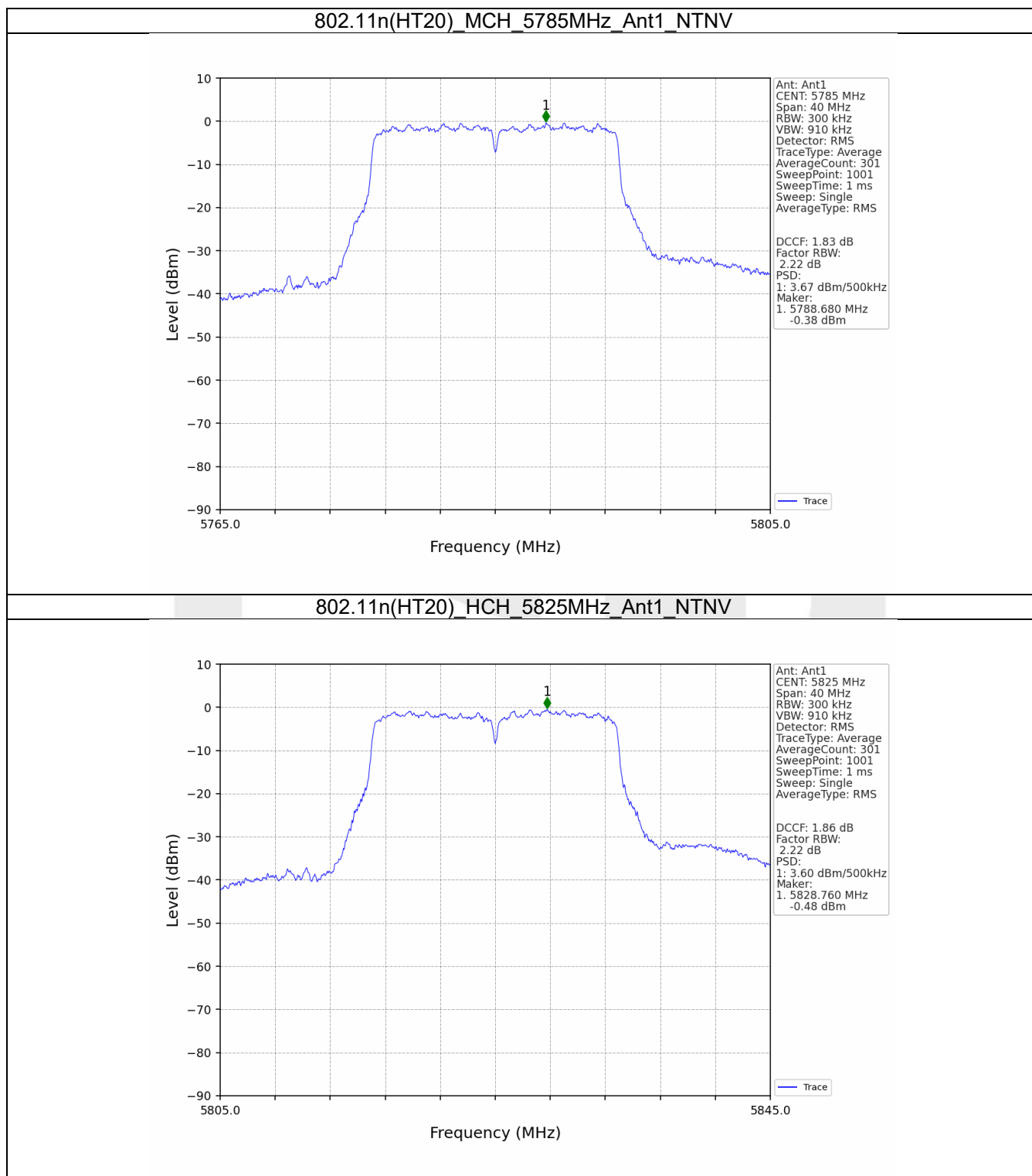


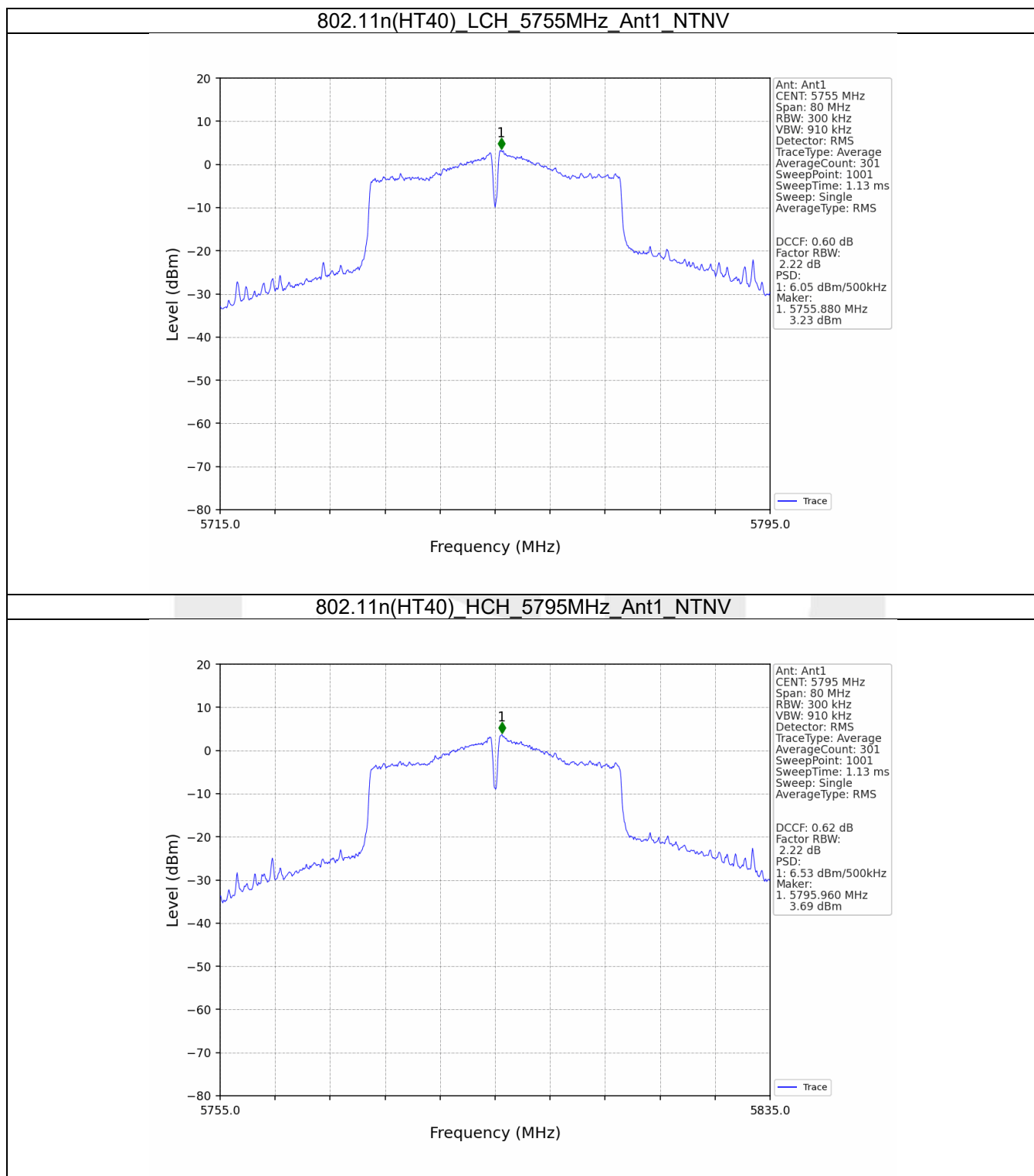


4.2.2 PSD-Band3

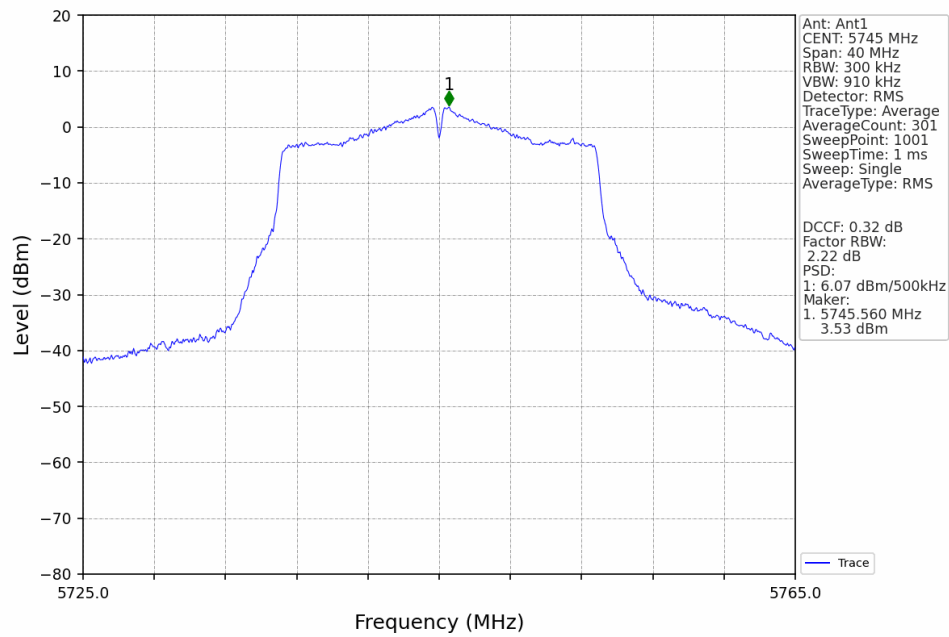




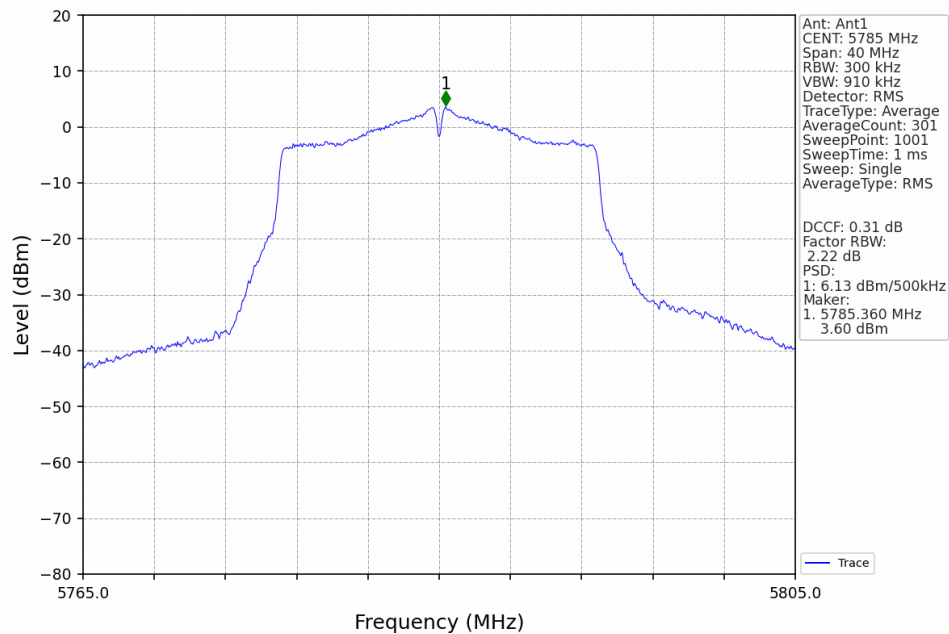




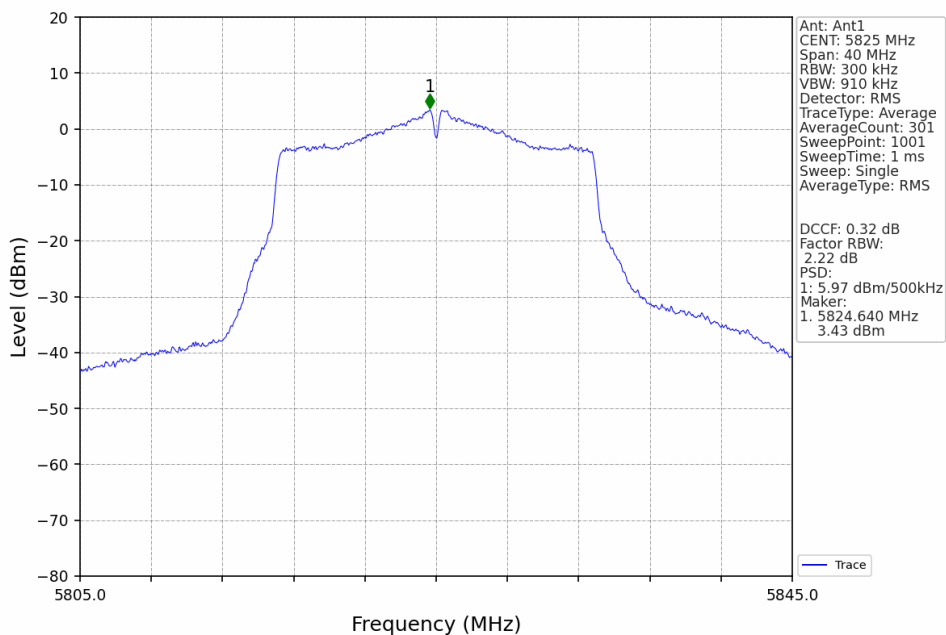
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



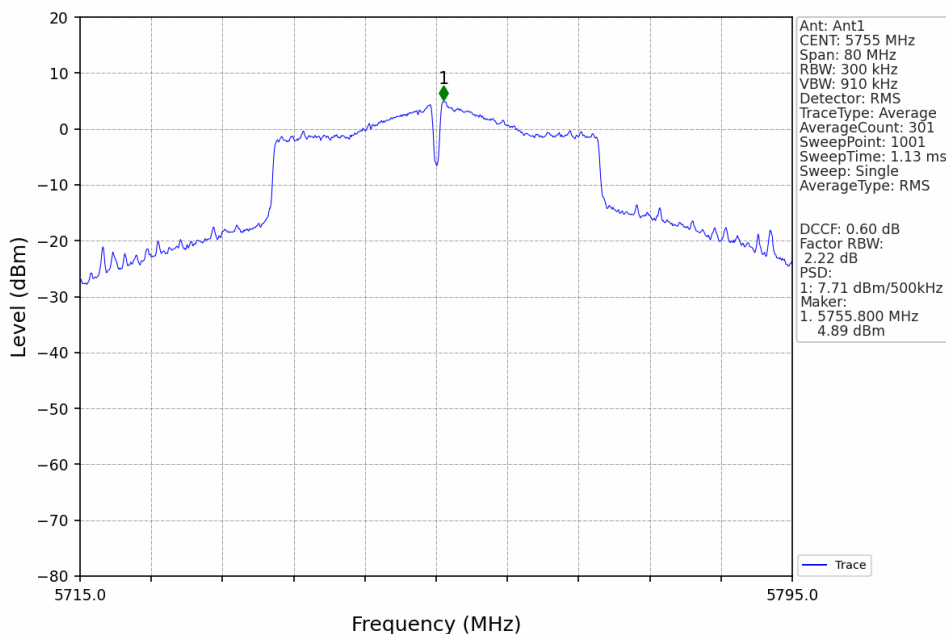
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

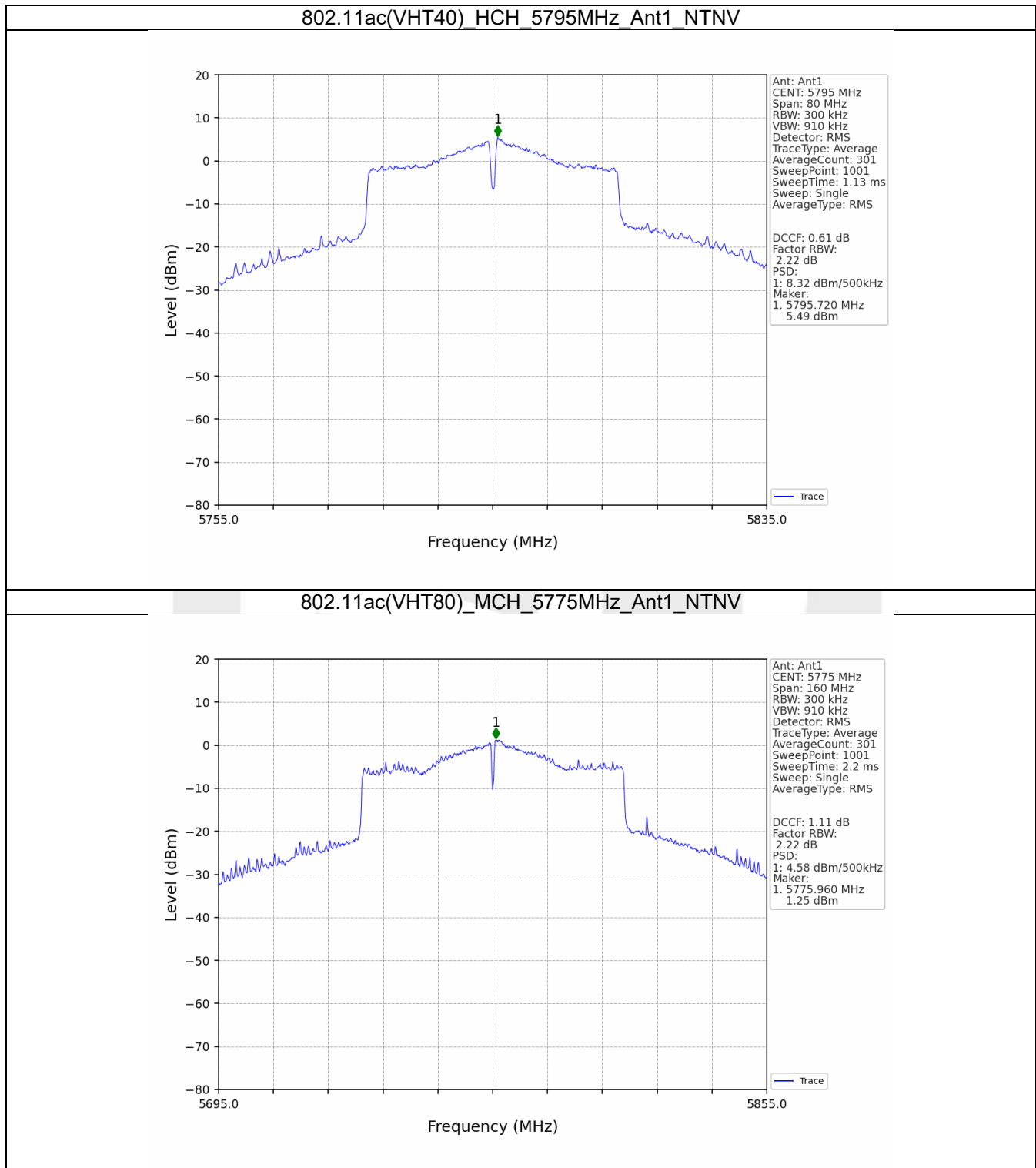


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

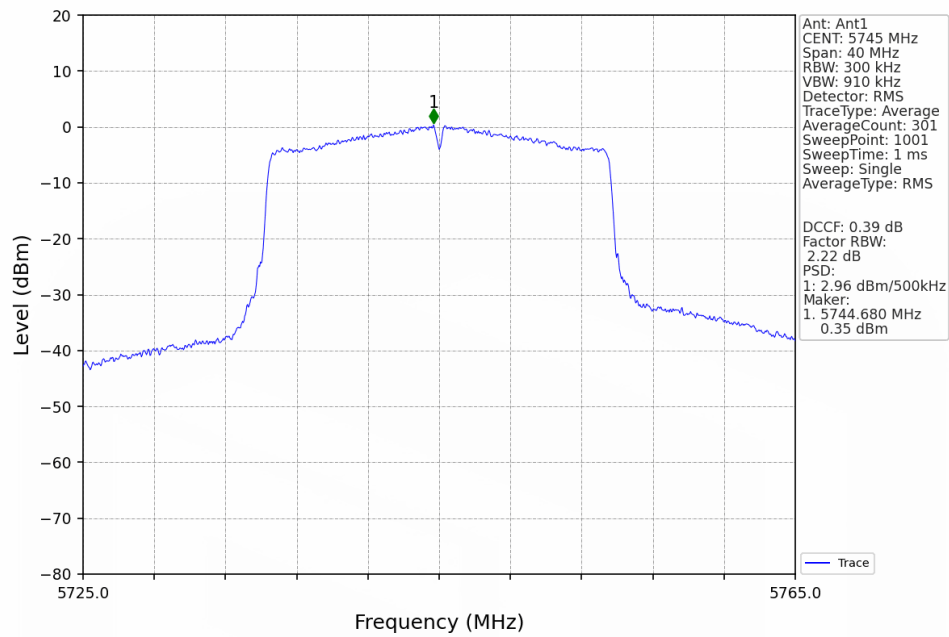


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

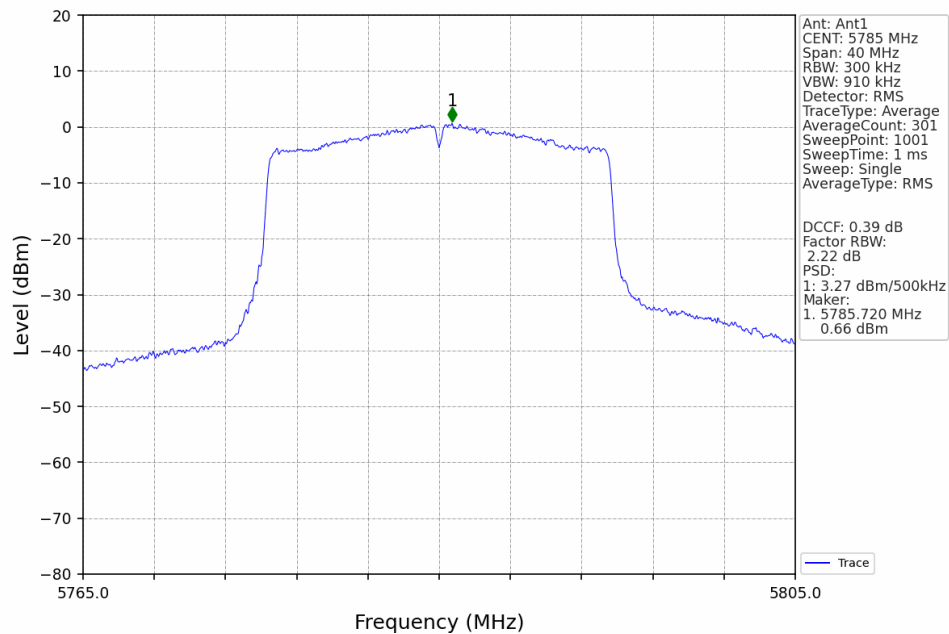




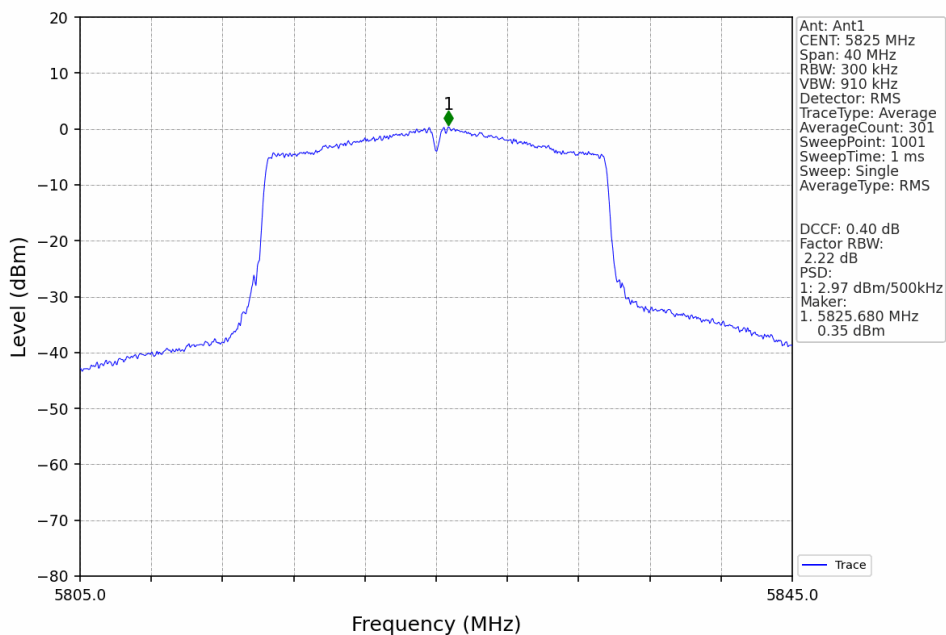
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



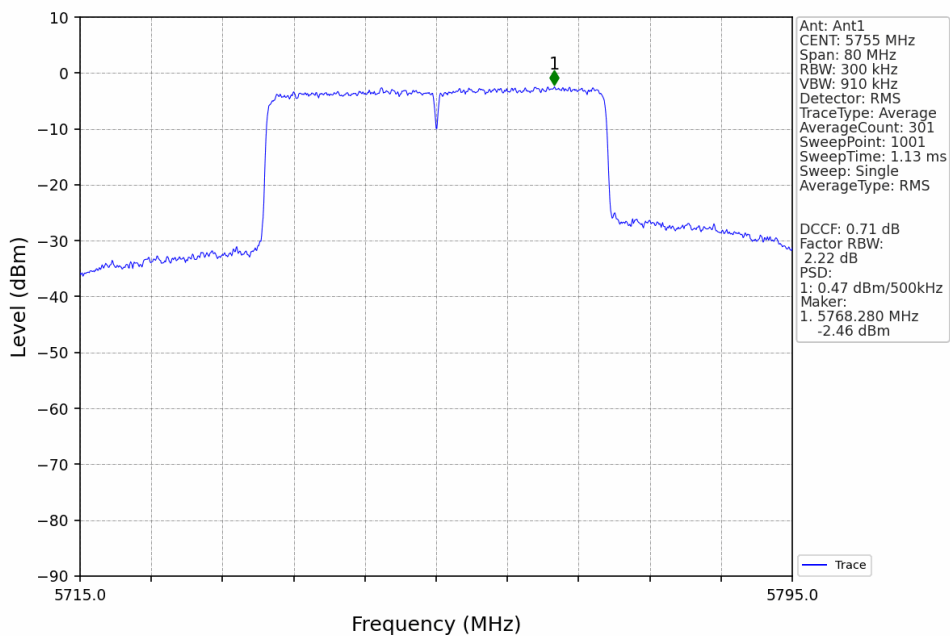
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



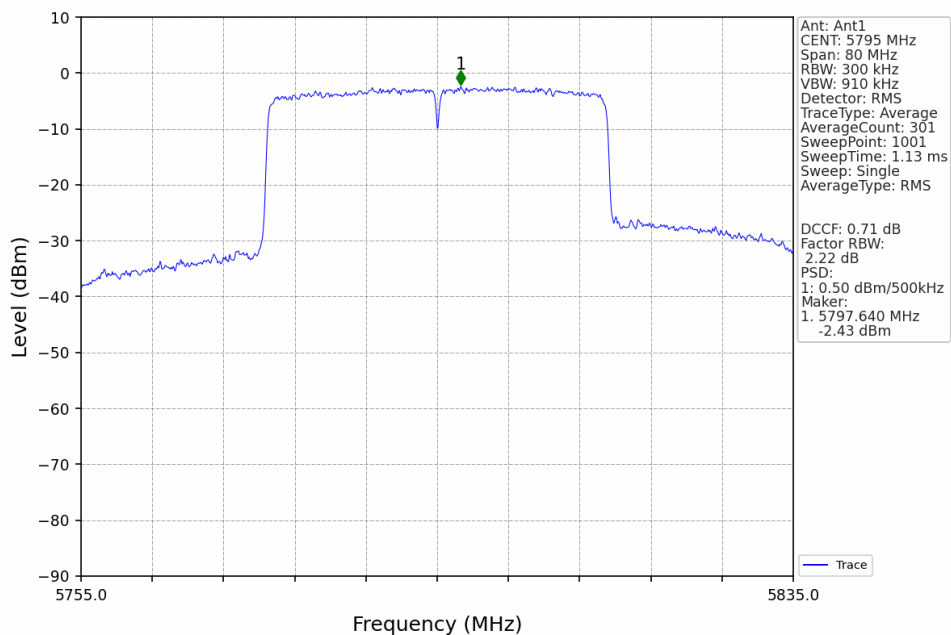
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



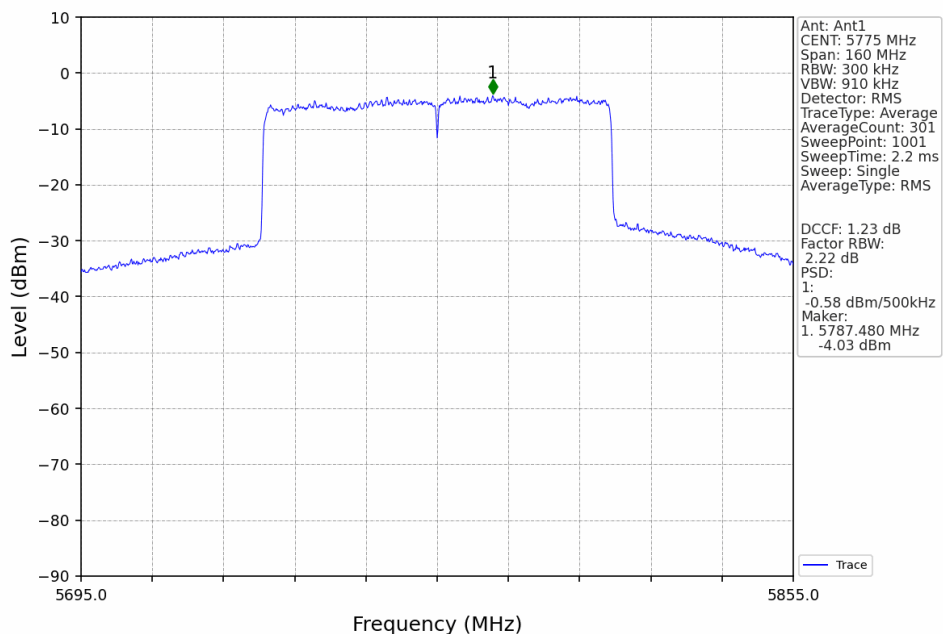
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

5.1.1 CSE

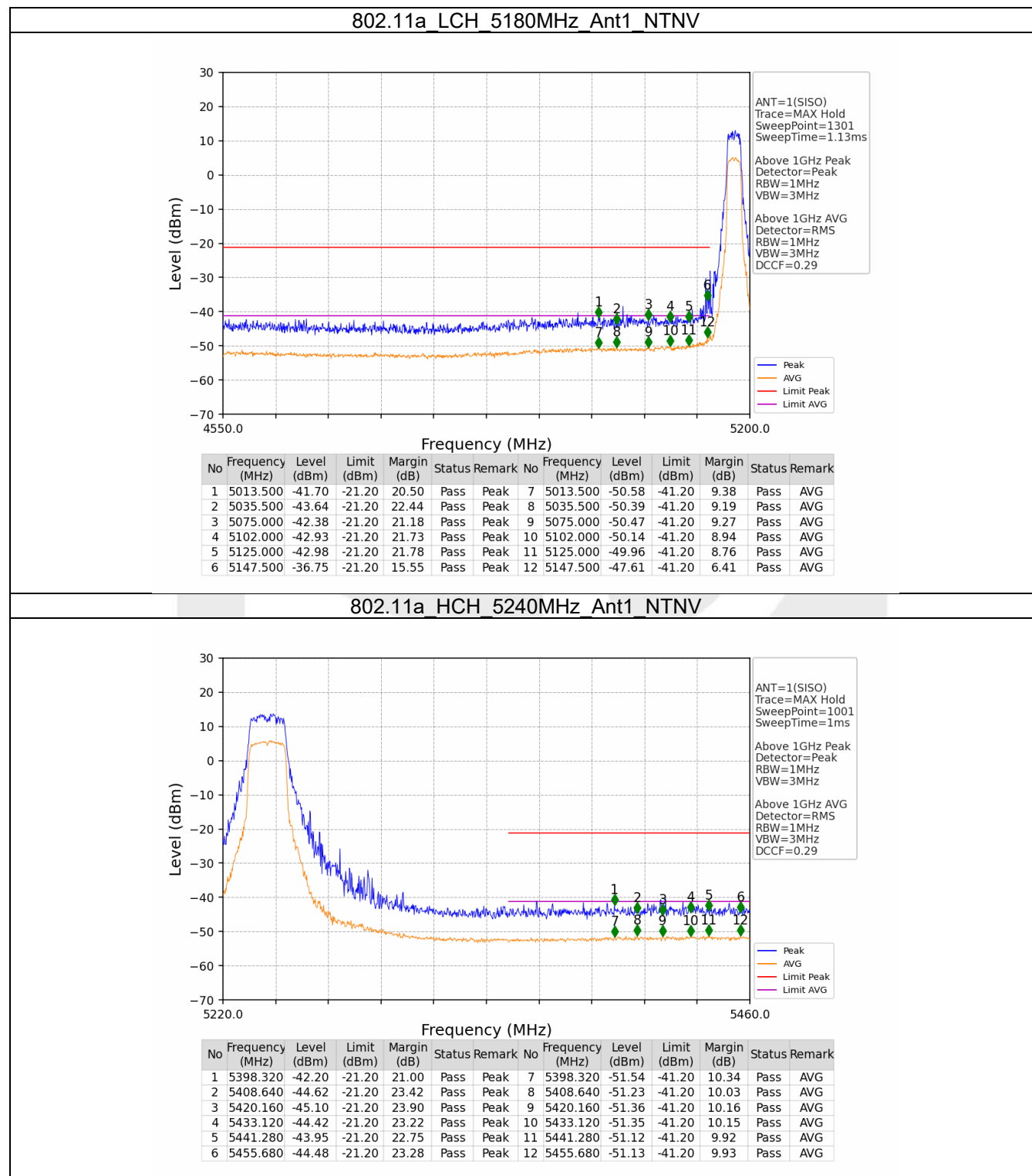
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT80)	SISO	5210	/	/	1	Refer To Test Graph		Pass
		5775	/	/	1	Refer To Test Graph		Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	1	Refer To Test Graph		Pass
		5240	RU242	Left	1	Refer To Test Graph		Pass
		5745	RU242	Left	1	Refer To Test Graph		Pass
		5825	RU242	Left	1	Refer To Test Graph		Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	1	Refer To Test Graph		Pass
		5230	RU484	Left	1	Refer To Test Graph		Pass
		5755	RU484	Left	1	Refer To Test Graph		Pass
		5795	RU484	Left	1	Refer To Test Graph		Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	1	Refer To Test Graph		Pass
		5775	RU996	Left	1	Refer To Test Graph		Pass

Note:

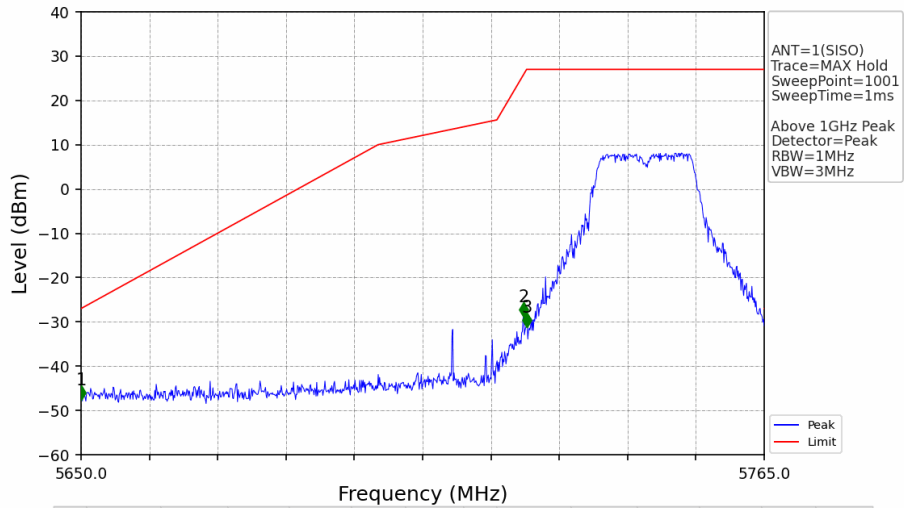
- 1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;
- 2) Level[dBm] results have calculated the antenna gain;
- 3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 2.76 dBi and U-NII-3: 5725 MHz to 5850 MHz: 3.15 dBi

5.2 Test Graph

5.2.1 CSE

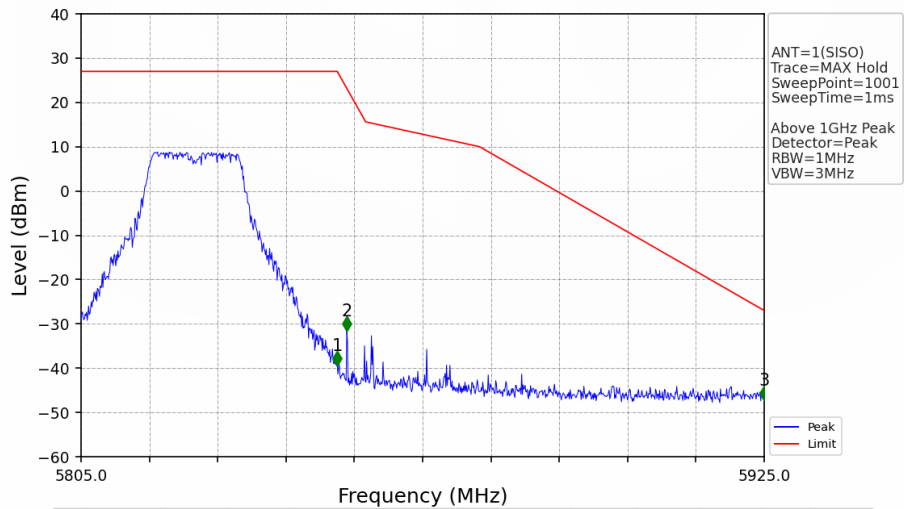


802.11a_LCH_5745MHz_Ant1_NTNV



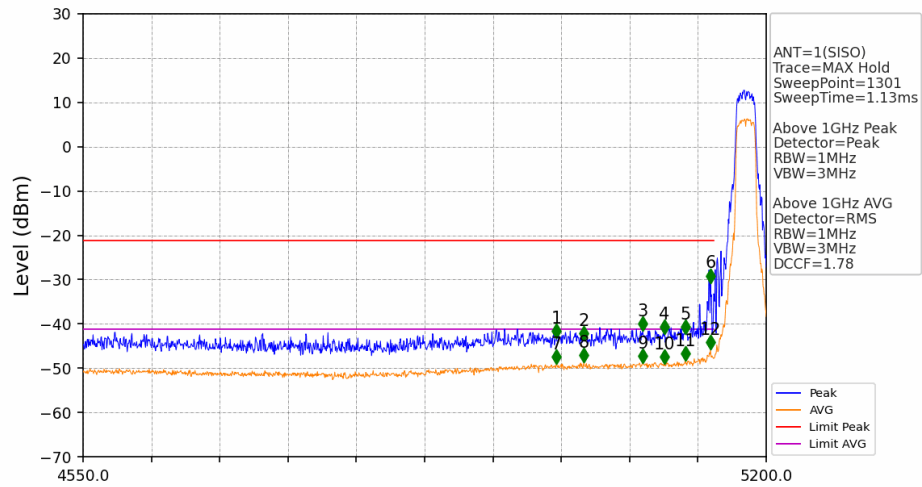
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-44.38	-27.00	17.38	Pass	Peak	3	5725.000	-28.05	27.00	55.05	Pass	Peak
2	5724.520	-25.71	25.91	51.62	Pass	Peak							

802.11a_HCH_5825MHz_Ant1_NTNV



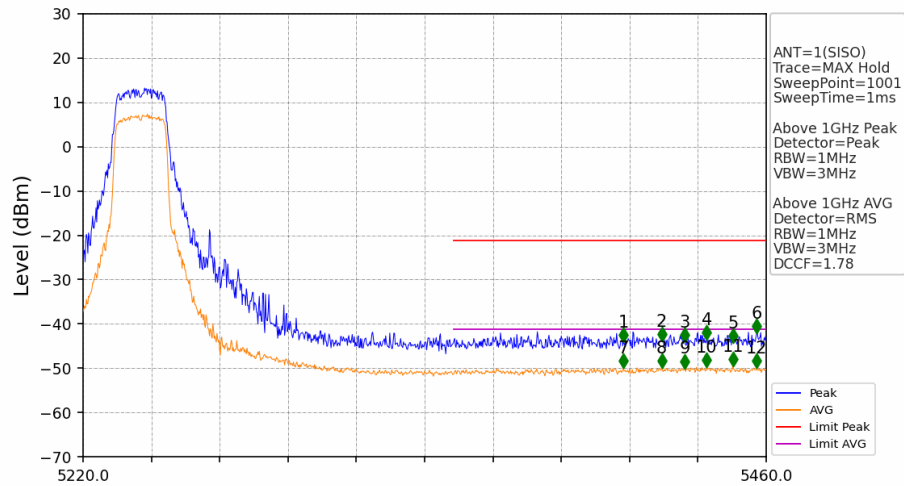
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-36.20	27.00	63.20	Pass	Peak	3	5925.000	-44.12	-27.00	17.12	Pass	Peak
2	5851.680	-28.37	23.17	51.54	Pass	Peak							

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



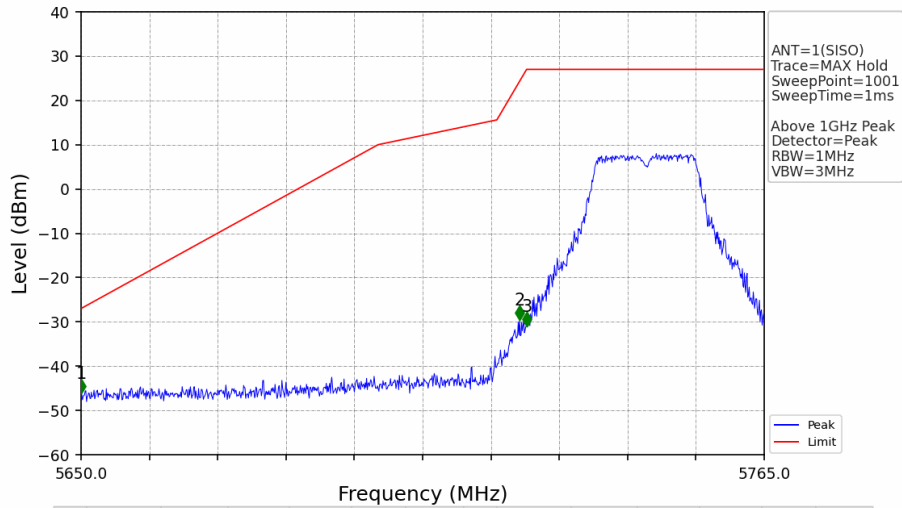
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5000.500	-43.09	-21.20	21.89	Pass	Peak	7	5000.500	-49.00	-41.20	7.80	Pass	AVG
2	5026.500	-43.73	-21.20	22.53	Pass	Peak	8	5026.500	-48.63	-41.20	7.43	Pass	AVG
3	5082.500	-41.48	-21.20	20.28	Pass	Peak	9	5082.500	-48.75	-41.20	7.55	Pass	AVG
4	5103.000	-42.33	-21.20	21.13	Pass	Peak	10	5103.000	-49.00	-41.20	7.80	Pass	AVG
5	5123.000	-42.31	-21.20	21.11	Pass	Peak	11	5123.000	-48.29	-41.20	7.09	Pass	AVG
6	5147.000	-30.69	-21.20	9.49	Pass	Peak	12	5147.000	-45.77	-41.20	4.57	Pass	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



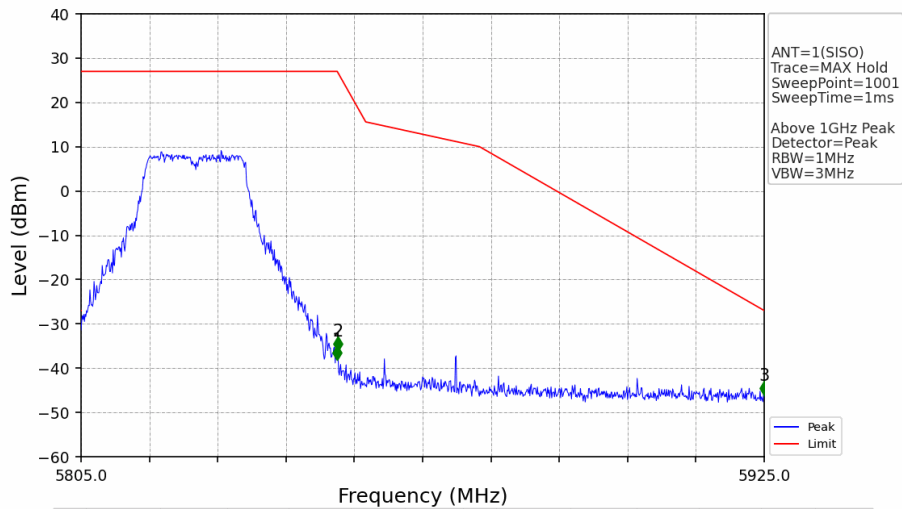
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5409.840	-44.06	-21.20	22.86	Pass	Peak	7	5409.840	-49.92	-41.20	8.72	Pass	AVG
2	5423.280	-43.85	-21.20	22.65	Pass	Peak	8	5423.280	-49.93	-41.20	8.73	Pass	AVG
3	5431.440	-44.03	-21.20	22.83	Pass	Peak	9	5431.440	-50.00	-41.20	8.80	Pass	AVG
4	5439.120	-43.47	-21.20	22.27	Pass	Peak	10	5439.120	-49.71	-41.20	8.51	Pass	AVG
5	5448.240	-44.20	-21.20	23.00	Pass	Peak	11	5448.240	-49.60	-41.20	8.40	Pass	AVG
6	5456.640	-42.15	-21.20	20.95	Pass	Peak	12	5456.640	-49.97	-41.20	8.77	Pass	AVG

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



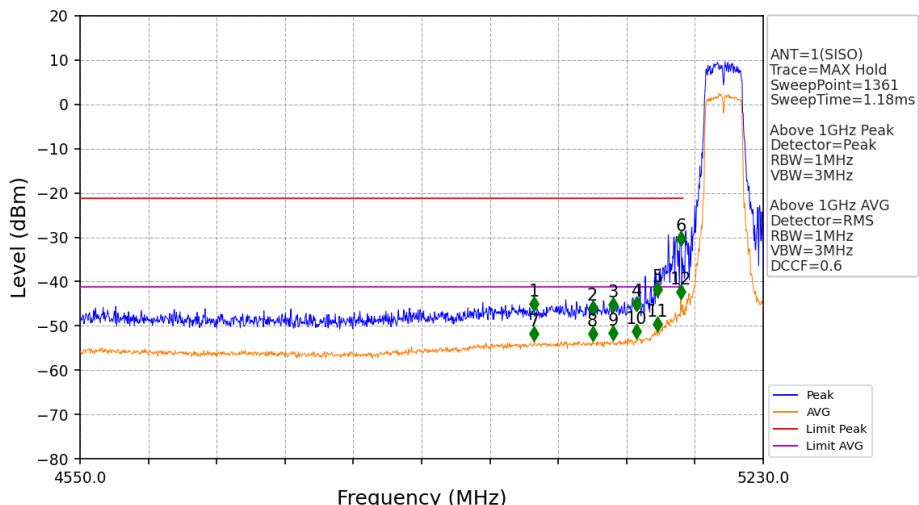
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-42.96	-27.00	15.96	Pass	Peak	3	5725.000	-27.92	27.00	54.92	Pass	Peak
2	5723.830	-26.35	24.33	50.68	Pass	Peak							

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

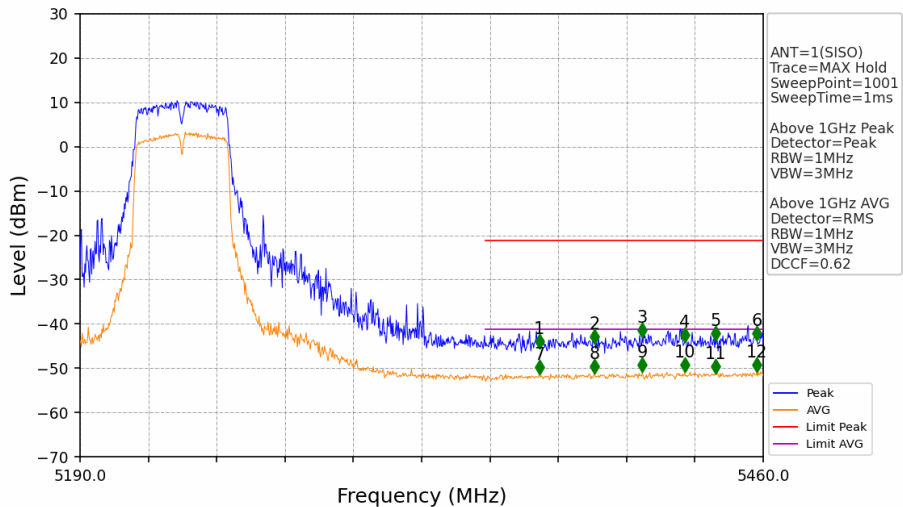


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-34.94	27.00	61.94	Pass	Peak	3	5925.000	-42.90	-27.00	15.90	Pass	Peak
2	5850.120	-32.94	26.73	59.67	Pass	Peak							

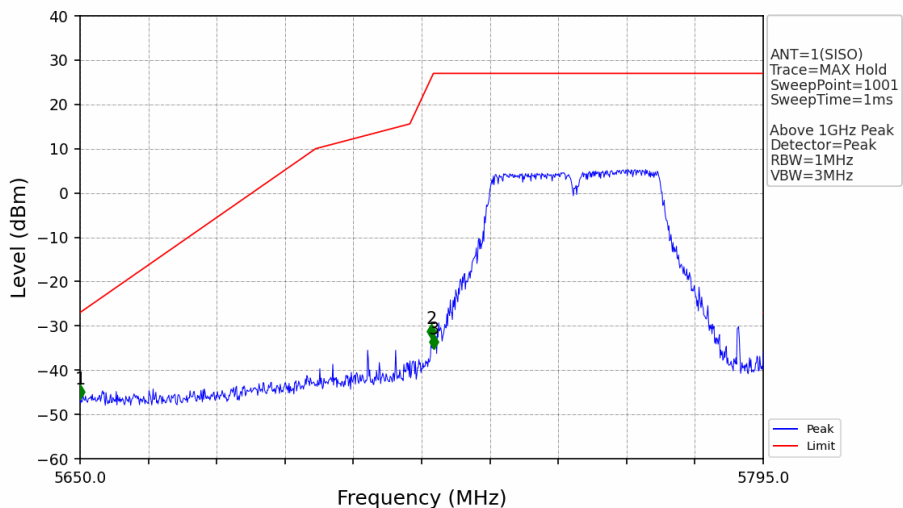
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

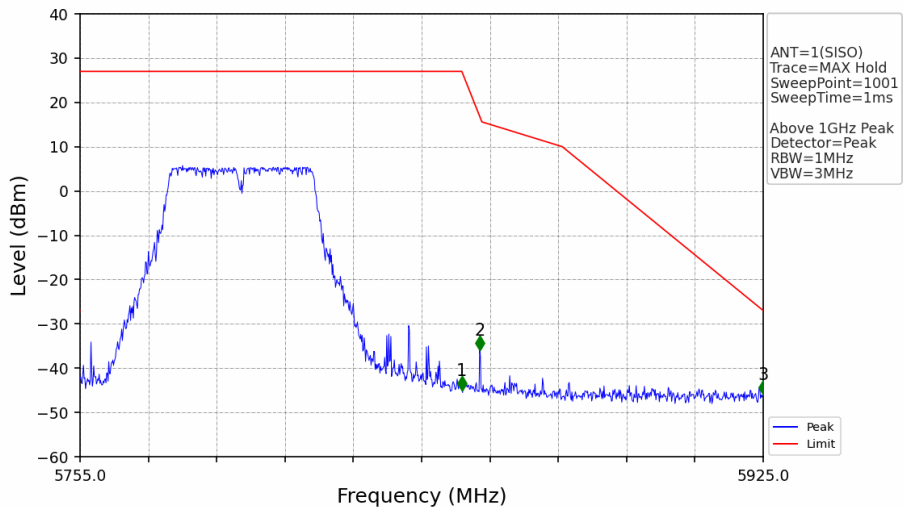


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



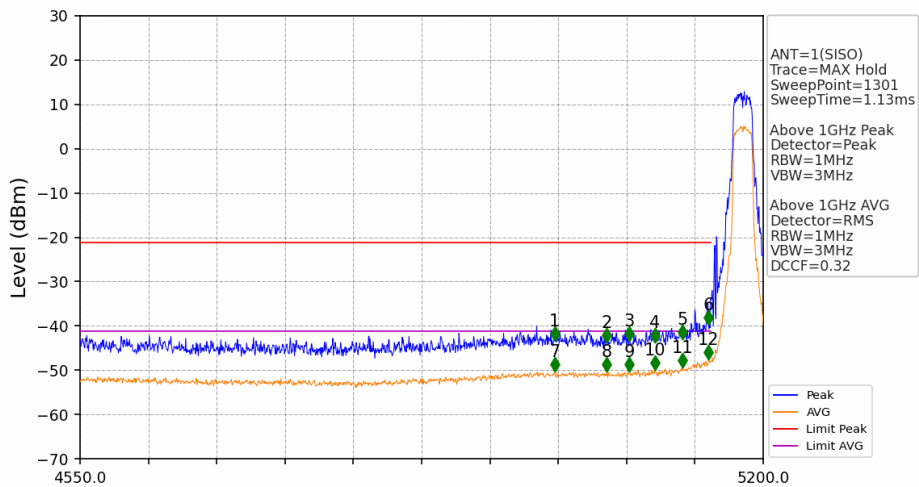
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.33	-27.00	16.33	Pass	Peak	3	5725.000	-31.95	27.00	58.95	Pass	Peak
2	5724.530	-29.66	25.93	55.59	Pass	Peak							

802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

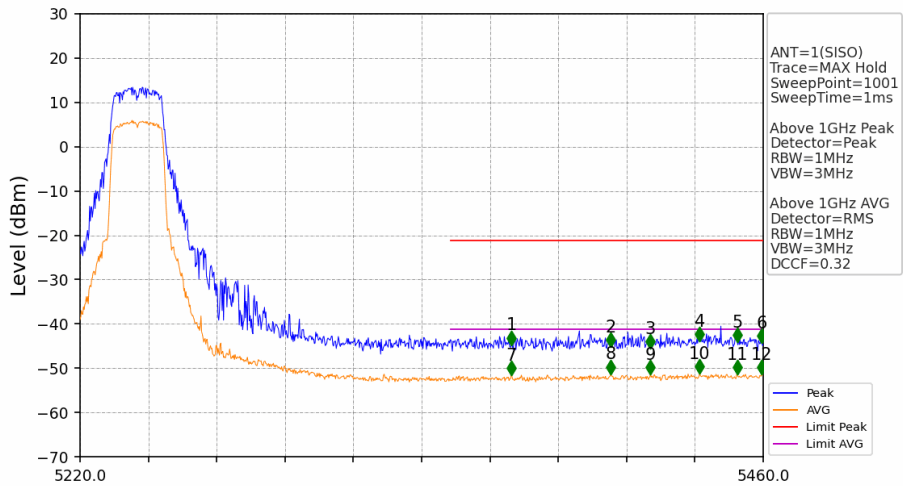


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-41.94	27.00	68.94	Pass	Peak	3	5925.000	-42.82	-27.00	15.82	Pass	Peak
2	5854.450	-32.71	16.85	49.56	Pass	Peak							

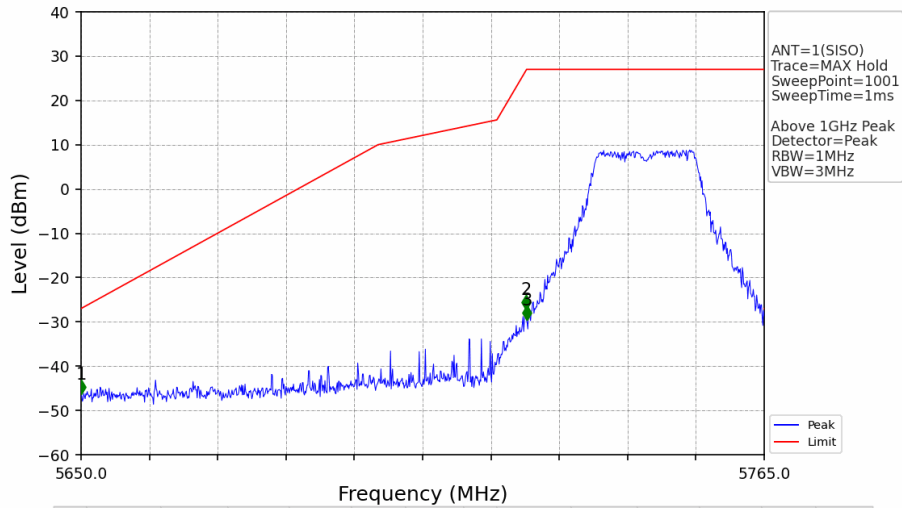
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

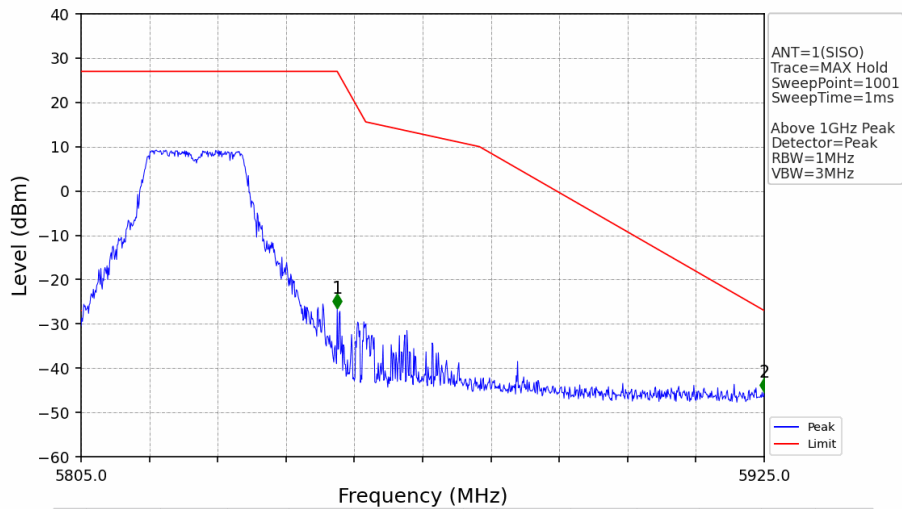


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



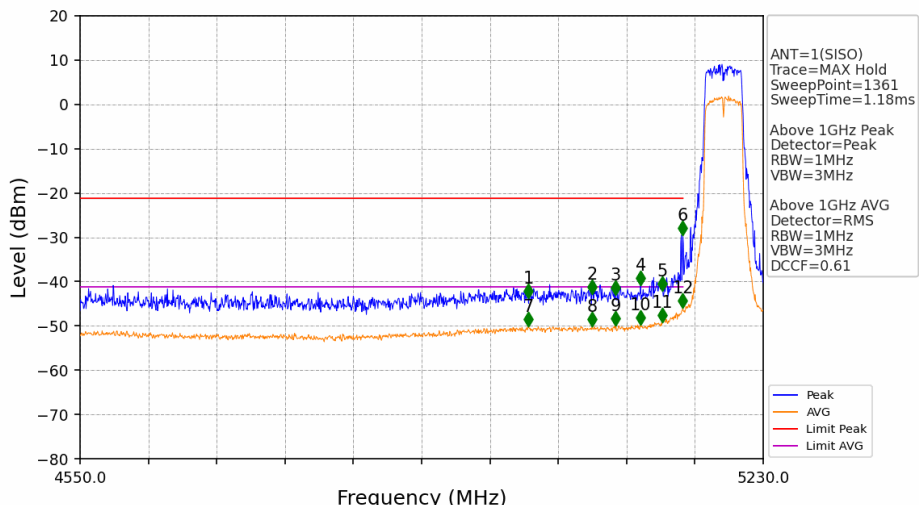
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.14	-27.00	16.14	Pass	Peak	3	5725.000	-26.34	27.00	53.34	Pass	Peak
2	5724.865	-24.01	26.69	50.70	Pass	Peak							

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



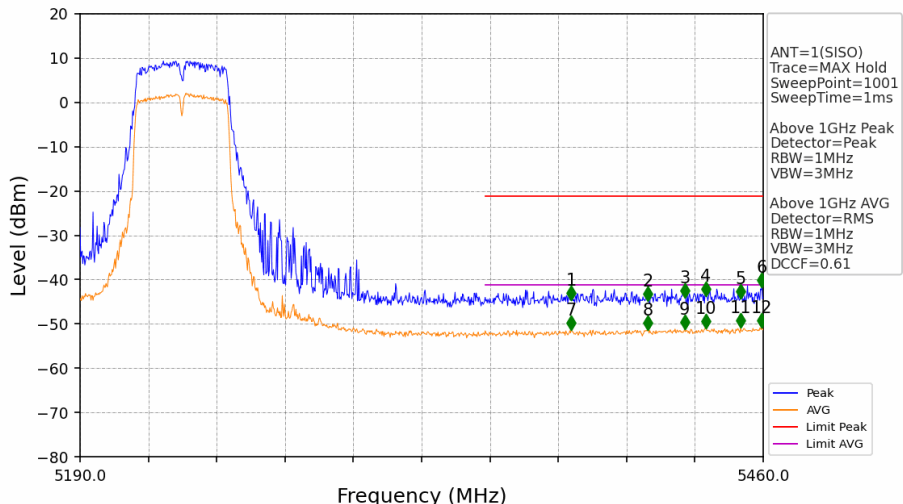
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-23.31	27.00	50.31	Pass	Peak	2	5925.000	-42.31	-27.00	15.31	Pass	Peak

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



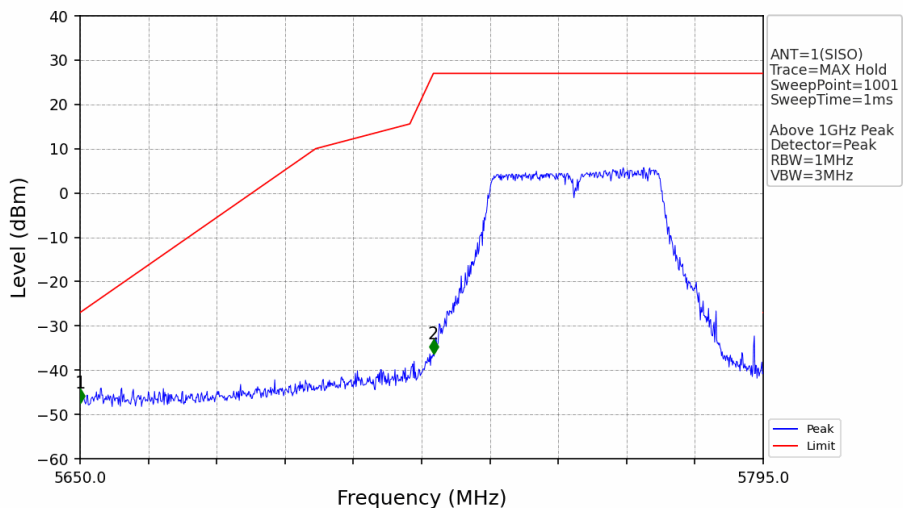
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	4996.000	-43.73	-21.20	22.53	Pass Peak	7	4996.000	-50.13	-41.20	8.93	Pass AVG
2	5059.500	-42.73	-21.20	21.53	Pass Peak	8	5059.500	-50.04	-41.20	8.84	Pass AVG
3	5083.000	-42.92	-21.20	21.72	Pass Peak	9	5083.000	-49.95	-41.20	8.75	Pass AVG
4	5108.000	-40.75	-21.20	19.55	Pass Peak	10	5108.000	-49.71	-41.20	8.51	Pass AVG
5	5129.500	-42.01	-21.20	20.81	Pass Peak	11	5129.500	-49.24	-41.20	8.04	Pass AVG
6	5150.000	-29.52	-21.20	8.32	Pass Peak	12	5150.000	-45.89	-41.20	4.69	Pass AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



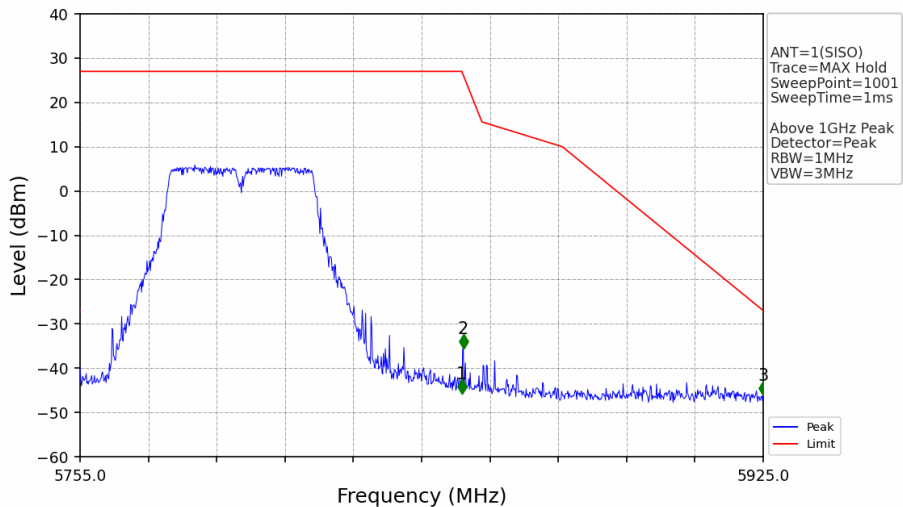
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5384.130	-44.54	-21.20	23.34	Pass Peak	7	5384.130	-51.34	-41.20	10.14	Pass AVG
2	5414.370	-44.79	-21.20	23.59	Pass Peak	8	5414.370	-51.31	-41.20	10.11	Pass AVG
3	5428.950	-44.09	-21.20	22.89	Pass Peak	9	5428.950	-51.11	-41.20	9.91	Pass AVG
4	5437.320	-43.74	-21.20	22.54	Pass Peak	10	5437.320	-50.97	-41.20	9.77	Pass AVG
5	5451.090	-44.24	-21.20	23.04	Pass Peak	11	5451.090	-50.87	-41.20	9.67	Pass AVG
6	5459.460	-41.67	-21.20	20.47	Pass Peak	12	5459.460	-50.85	-41.20	9.65	Pass AVG

802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



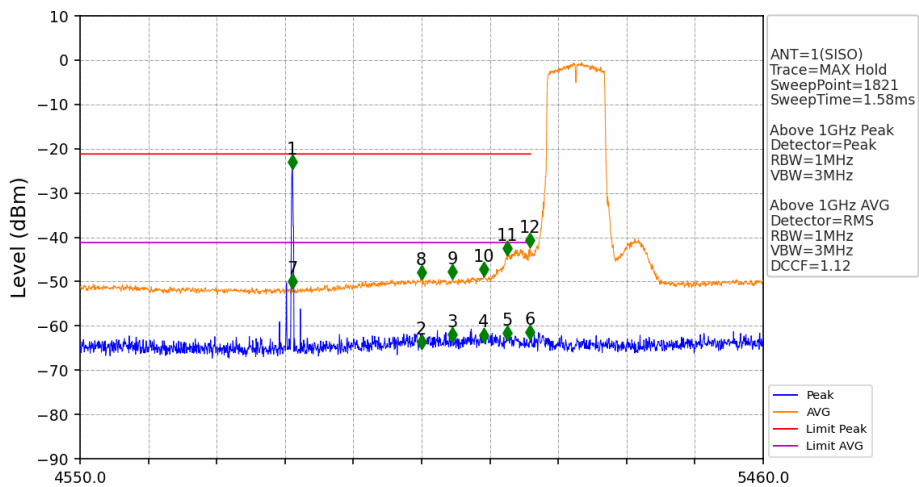
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-44.21	-27.00	17.21	Pass	Peak	2	5725.000	-33.13	27.00	60.13	Pass	Peak

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



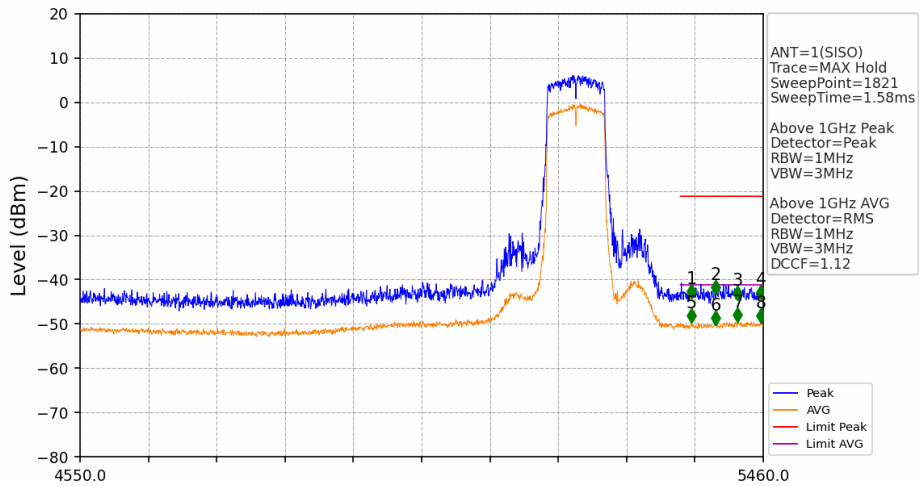
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-42.63	27.00	69.63	Pass	Peak	3	5925.000	-42.88	-27.00	15.88	Pass	Peak
2	5850.370	-32.42	26.16	58.58	Pass	Peak							

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



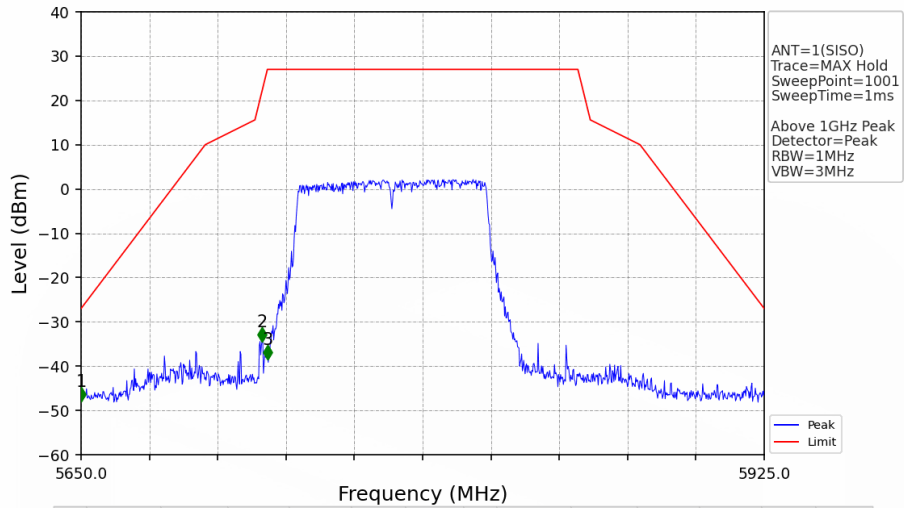
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	4832.500	-24.56	-21.20	3.36	Pass Peak	7	4832.500	-51.44	-41.20	10.24	Pass AVG
2	5004.500	-65.24	-21.20	44.04	Pass Peak	8	5004.500	-49.47	-41.20	8.27	Pass AVG
3	5046.000	-63.51	-21.20	42.31	Pass Peak	9	5046.000	-49.38	-41.20	8.18	Pass AVG
4	5087.500	-63.63	-21.20	42.43	Pass Peak	10	5087.500	-48.71	-41.20	7.51	Pass AVG
5	5119.000	-63.23	-21.20	42.03	Pass Peak	11	5119.000	-44.08	-41.20	2.88	Pass AVG
6	5149.500	-62.98	-21.20	41.78	Pass Peak	12	5149.500	-42.15	-41.20	0.95	Pass AVG

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



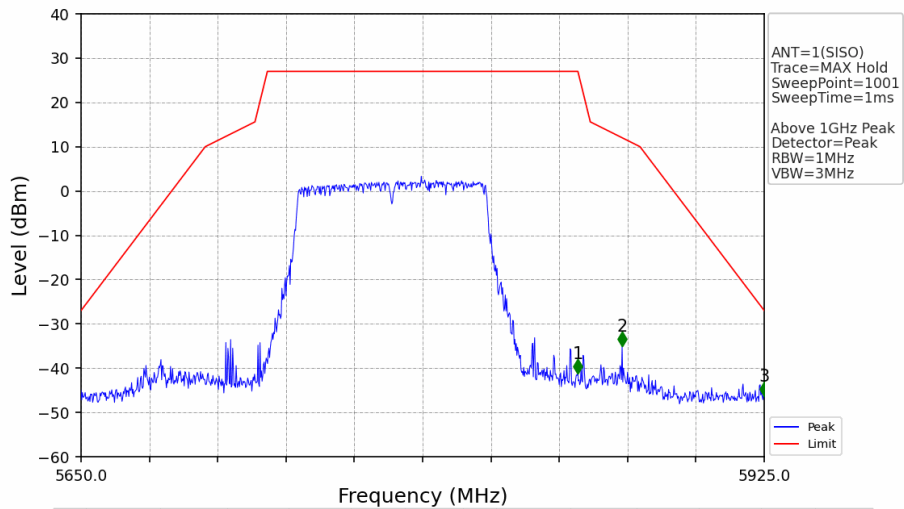
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5364.500	-44.20	-21.20	23.00	Pass Peak	5	5364.500	-49.75	-41.20	8.55	Pass AVG
2	5396.500	-43.31	-21.20	22.11	Pass Peak	6	5396.500	-50.26	-41.20	9.06	Pass AVG
3	5426.000	-44.54	-21.20	23.34	Pass Peak	7	5426.000	-49.53	-41.20	8.33	Pass AVG
4	5457.000	-44.43	-21.20	23.23	Pass Peak	8	5457.000	-49.76	-41.20	8.56	Pass AVG

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



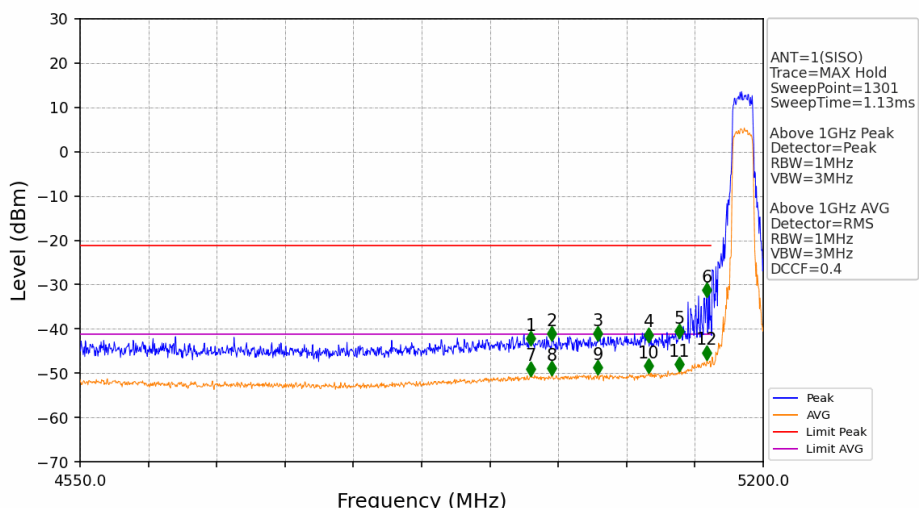
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-44.70	-27.00	17.70	Pass	Peak	3	5725.000	-35.35	27.00	62.35	Pass	Peak
2	5722.875	-31.25	22.16	53.41	Pass	Peak							

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



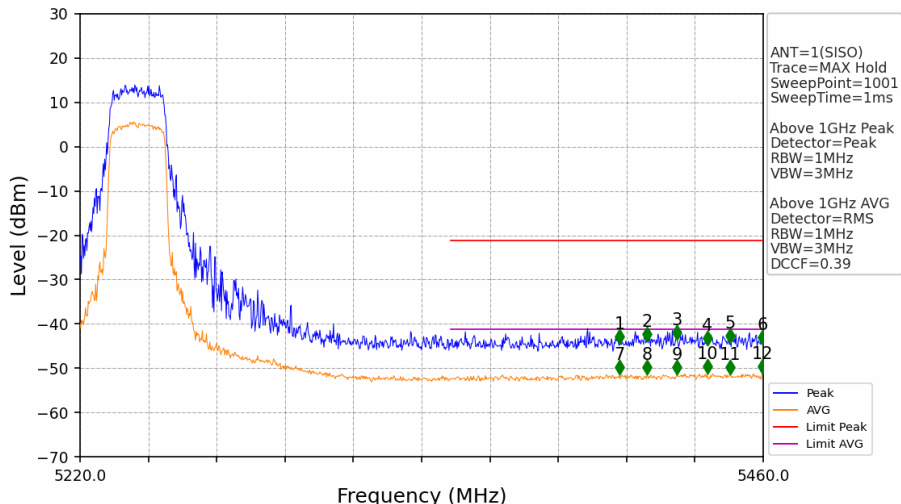
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-38.00	27.00	65.00	Pass	AVG	3	5925.000	-43.09	-27.00	16.09	Pass	AVG
2	5867.800	-31.93	12.02	43.95	Pass	AVG							

802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



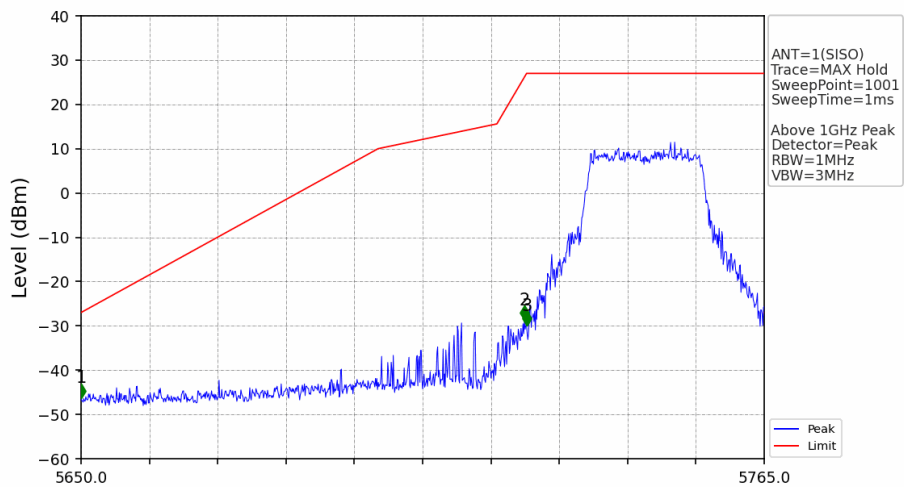
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4979.000	-43.66	-21.20	22.46	Pass	Peak	7	4979.000	-50.55	-41.20	9.35	Pass	AVG
2	4999.000	-42.64	-21.20	21.44	Pass	Peak	8	4999.000	-50.42	-41.20	9.22	Pass	AVG
3	5042.500	-42.54	-21.20	21.34	Pass	Peak	9	5042.500	-50.23	-41.20	9.03	Pass	AVG
4	5091.000	-42.90	-21.20	21.70	Pass	Peak	10	5091.000	-49.95	-41.20	8.75	Pass	AVG
5	5120.000	-42.15	-21.20	20.95	Pass	Peak	11	5120.000	-49.50	-41.20	8.30	Pass	AVG
6	5146.500	-32.85	-21.20	11.65	Pass	Peak	12	5146.500	-46.90	-41.20	5.70	Pass	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



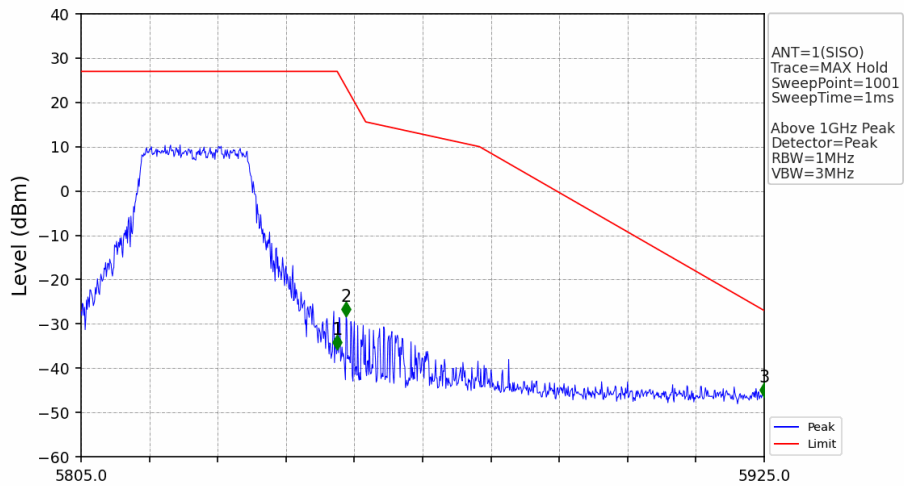
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5409.600	-44.38	-21.20	23.18	Pass	Peak	7	5409.600	-51.43	-41.20	10.23	Pass	AVG
2	5419.200	-43.83	-21.20	22.63	Pass	Peak	8	5419.200	-51.29	-41.20	10.09	Pass	AVG
3	5429.760	-43.61	-21.20	22.41	Pass	Peak	9	5429.760	-51.33	-41.20	10.13	Pass	AVG
4	5440.320	-44.80	-21.20	23.60	Pass	Peak	10	5440.320	-51.25	-41.20	10.05	Pass	AVG
5	5448.480	-44.26	-21.20	23.06	Pass	Peak	11	5448.480	-51.43	-41.20	10.23	Pass	AVG
6	5459.760	-44.62	-21.20	23.42	Pass	Peak	12	5459.760	-51.26	-41.20	10.06	Pass	AVG

802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



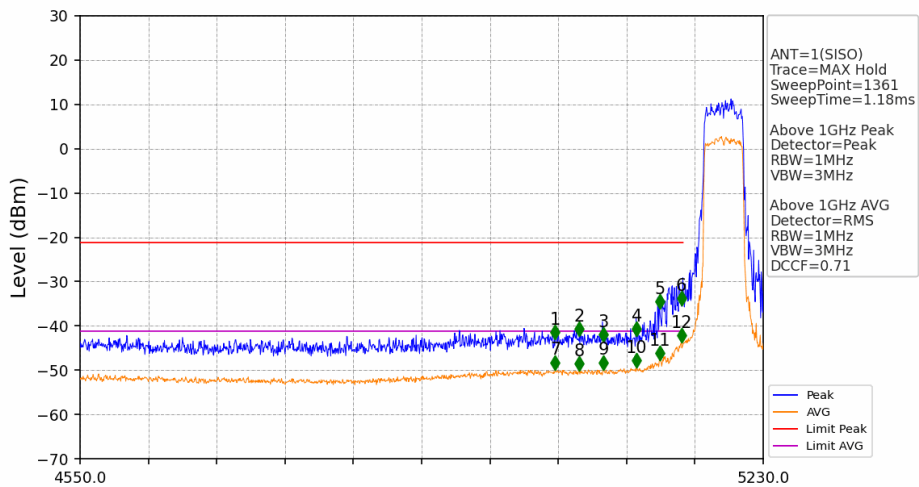
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.04	-27.00	16.04	Pass	Peak	3	5725.000	-26.81	27.00	53.81	Pass	Peak
2	5724.635	-25.47	26.17	51.64	Pass	Peak							

802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



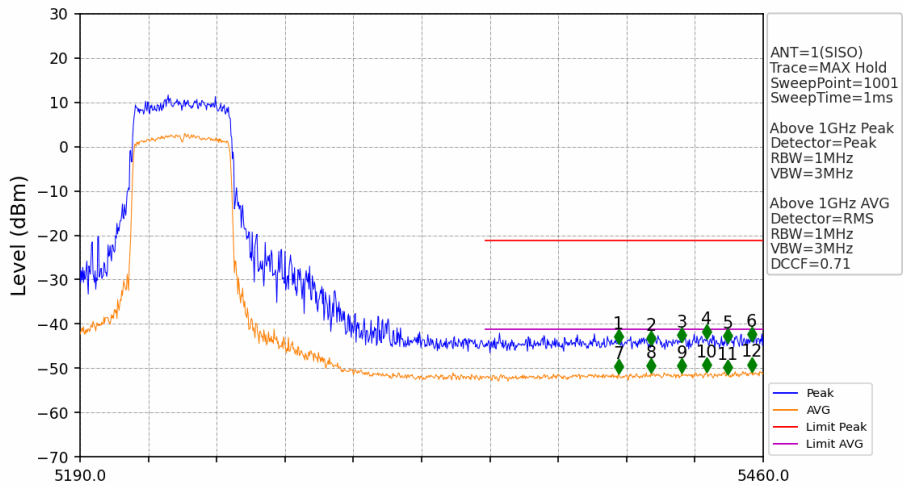
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-32.57	27.00	59.57	Pass	Peak	3	5925.000	-43.28	-27.00	16.28	Pass	Peak
2	5851.560	-25.11	23.44	48.55	Pass	Peak							

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



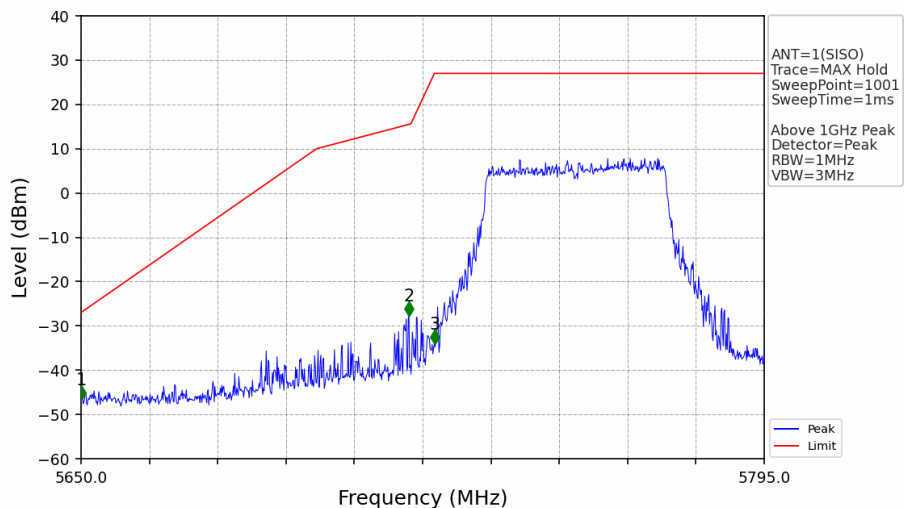
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5023.000	-43.05	-21.20	21.85	Pass	Peak	7	5023.000	-49.82	-41.20	8.62	Pass	AVG
2	5047.000	-42.28	-21.20	21.08	Pass	Peak	8	5047.000	-50.01	-41.20	8.81	Pass	AVG
3	5071.000	-43.45	-21.20	22.25	Pass	Peak	9	5071.000	-49.82	-41.20	8.62	Pass	AVG
4	5104.000	-42.31	-21.20	21.11	Pass	Peak	10	5104.000	-49.45	-41.20	8.25	Pass	AVG
5	5127.000	-36.06	-21.20	14.86	Pass	Peak	11	5127.000	-47.70	-41.20	6.50	Pass	AVG
6	5148.500	-35.35	-21.20	14.15	Pass	Peak	12	5148.500	-43.70	-41.20	2.50	Pass	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



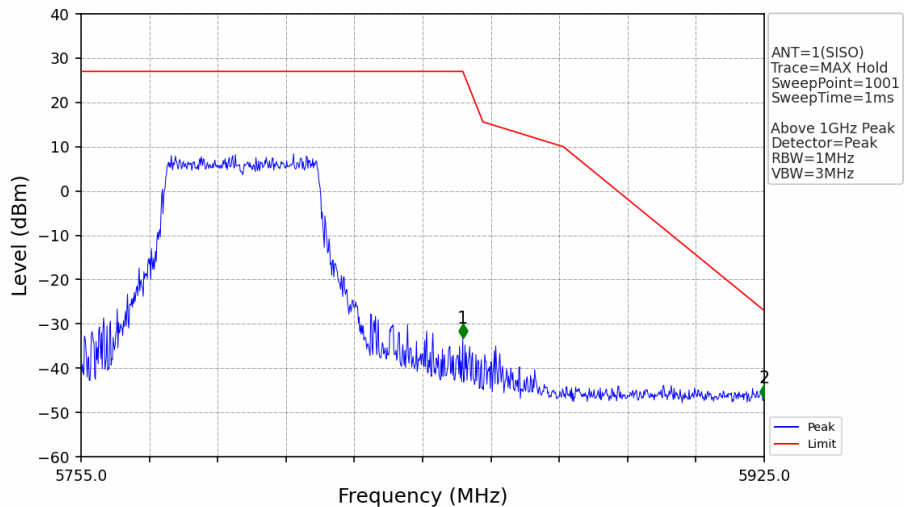
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5402.760	-44.53	-21.20	23.33	Pass	Peak	7	5402.760	-51.19	-41.20	9.99	Pass	AVG
2	5415.720	-44.78	-21.20	23.58	Pass	Peak	8	5415.720	-50.93	-41.20	9.73	Pass	AVG
3	5427.870	-44.03	-21.20	22.83	Pass	Peak	9	5427.870	-50.92	-41.20	9.72	Pass	AVG
4	5437.590	-43.29	-21.20	22.09	Pass	Peak	10	5437.590	-50.80	-41.20	9.60	Pass	AVG
5	5445.960	-44.21	-21.20	23.01	Pass	Peak	11	5445.960	-51.31	-41.20	10.11	Pass	AVG
6	5455.410	-43.84	-21.20	22.64	Pass	Peak	12	5455.410	-50.73	-41.20	9.53	Pass	AVG

802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



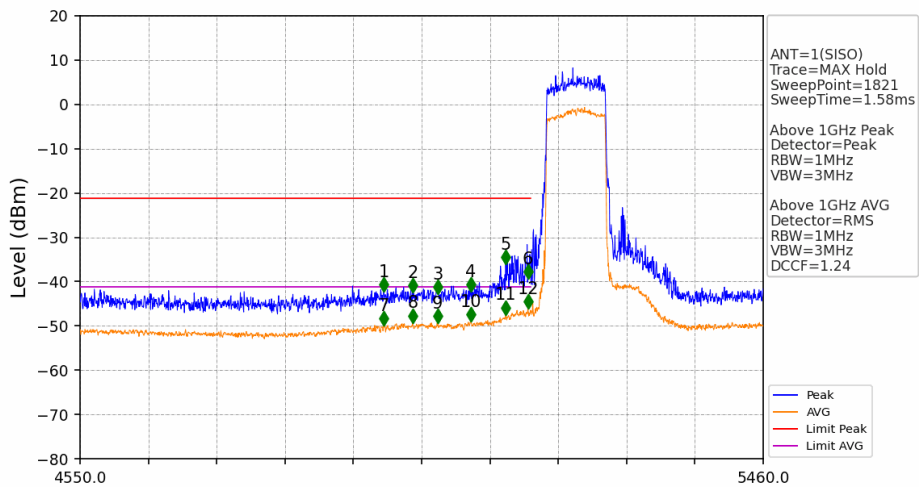
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.57	-27.00	16.57	Pass	Peak	3	5725.000	-30.96	27.00	57.96	Pass	Peak
2	5719.600	-24.55	15.49	40.04	Pass	Peak							

802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



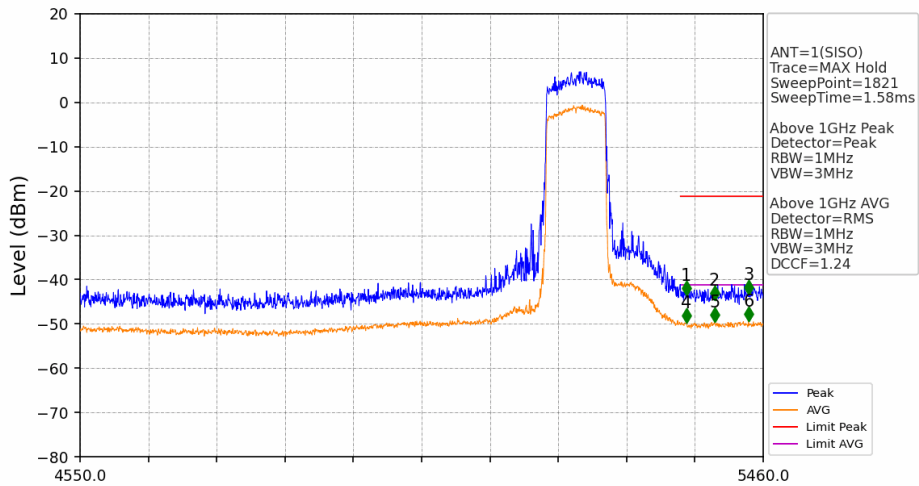
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-30.06	27.00	57.06	Pass	Peak	2	5925.000	-43.59	-27.00	16.59	Pass	Peak

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



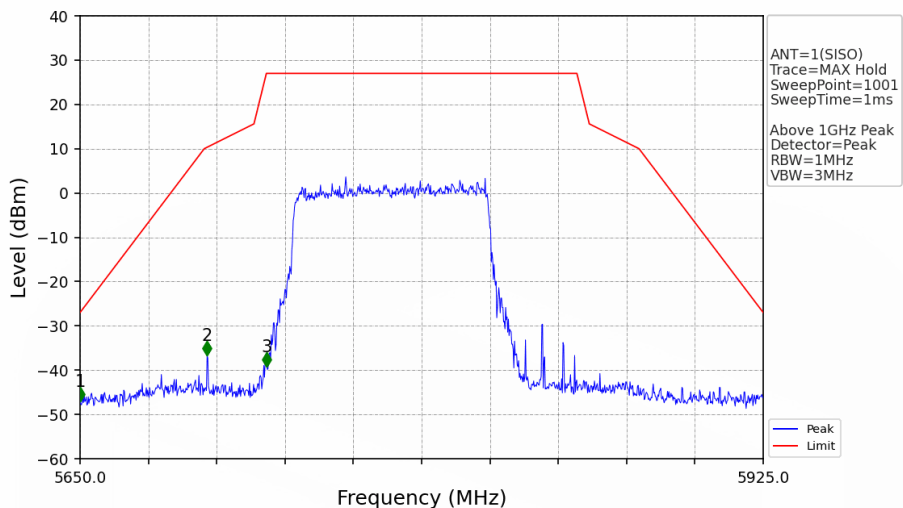
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4954.500	-42.17	-21.20	20.97	Pass	Peak	7	4954.500	-49.81	-41.20	8.61	Pass	AVG
2	4993.000	-42.35	-21.20	21.15	Pass	Peak	8	4993.000	-49.25	-41.20	8.05	Pass	AVG
3	5026.000	-42.80	-21.20	21.60	Pass	Peak	9	5026.000	-49.40	-41.20	8.20	Pass	AVG
4	5070.500	-42.16	-21.20	20.96	Pass	Peak	10	5070.500	-48.95	-41.20	7.75	Pass	AVG
5	5117.000	-36.11	-21.20	14.91	Pass	Peak	11	5117.000	-47.43	-41.20	6.23	Pass	AVG
6	5146.500	-39.29	-21.20	18.09	Pass	Peak	12	5146.500	-46.11	-41.20	4.91	Pass	AVG

802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



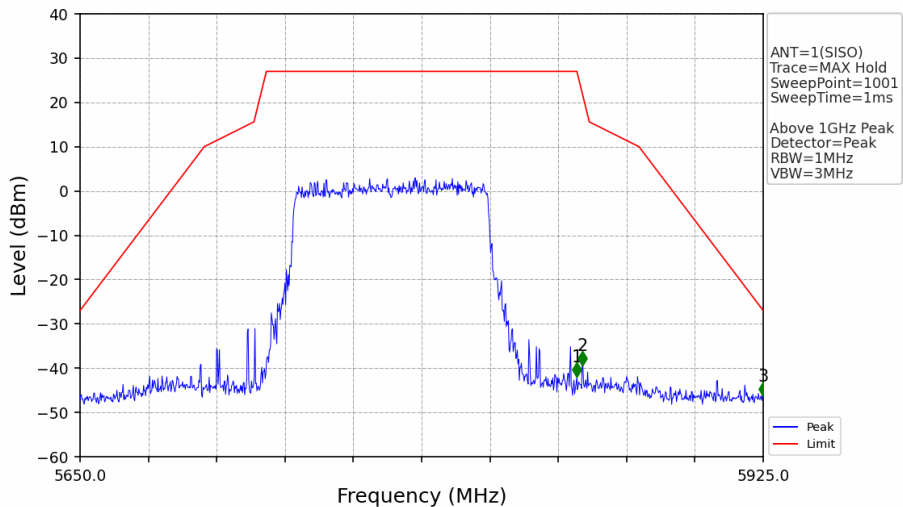
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5357.500	-43.59	-21.20	22.39	Pass	Peak	4	5357.500	-49.71	-41.20	8.51	Pass	AVG
2	5395.000	-44.60	-21.20	23.40	Pass	Peak	5	5395.000	-49.60	-41.20	8.40	Pass	AVG
3	5440.500	-43.41	-21.20	22.21	Pass	Peak	6	5440.500	-49.29	-41.20	8.09	Pass	AVG

802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-43.94	-27.00	16.94	Pass	Peak	3	5725.000	-36.10	27.00	63.10	Pass	Peak
2	5701.150	-33.55	10.32	43.87	Pass	Peak							

802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-38.78	27.00	65.78	Pass	AVG	3	5925.000	-43.15	-27.00	16.15	Pass	AVG
2	5852.125	-36.19	22.16	58.35	Pass	AVG							

6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.963	5150 to 5250	Pass
				120	5179.963	5150 to 5250	Pass
				138	5179.962	5150 to 5250	Pass
			-30	120	5179.963	5150 to 5250	Pass
			-20	120	5179.963	5150 to 5250	Pass
			-10	120	5179.963	5150 to 5250	Pass
			0	120	5179.963	5150 to 5250	Pass
			10	120	5179.963	5150 to 5250	Pass
			30	120	5179.963	5150 to 5250	Pass
			40	120	5179.963	5150 to 5250	Pass
			50	120	5179.963	5150 to 5250	Pass
		5200	20	102	5199.962	5150 to 5250	Pass
				120	5199.962	5150 to 5250	Pass
				138	5199.963	5150 to 5250	Pass
			-30	120	5199.963	5150 to 5250	Pass
			-20	120	5199.963	5150 to 5250	Pass
			-10	120	5199.963	5150 to 5250	Pass
			0	120	5199.963	5150 to 5250	Pass
			10	120	5199.963	5150 to 5250	Pass
			30	120	5199.963	5150 to 5250	Pass
			40	120	5199.963	5150 to 5250	Pass
			50	120	5199.963	5150 to 5250	Pass
		5240	20	102	5239.962	5150 to 5250	Pass
				120	5239.962	5150 to 5250	Pass
				138	5239.963	5150 to 5250	Pass
			-30	120	5239.963	5150 to 5250	Pass
			-20	120	5239.963	5150 to 5250	Pass
			-10	120	5239.963	5150 to 5250	Pass
			0	120	5239.963	5150 to 5250	Pass
			10	120	5239.963	5150 to 5250	Pass
			30	120	5239.963	5150 to 5250	Pass
			40	120	5239.963	5150 to 5250	Pass
			50	120	5239.963	5150 to 5250	Pass
		5745	20	102	5744.958	5725 to 5850	Pass
				120	5744.959	5725 to 5850	Pass
				138	5744.959	5725 to 5850	Pass
			-30	120	5744.960	5725 to 5850	Pass
			-20	120	5744.962	5725 to 5850	Pass
			-10	120	5744.962	5725 to 5850	Pass
			0	120	5744.963	5725 to 5850	Pass
			10	120	5744.964	5725 to 5850	Pass
			30	120	5744.965	5725 to 5850	Pass

			40	120	5744.965	5725 to 5850	Pass
			50	120	5744.966	5725 to 5850	Pass
		5785	20	102	5784.960	5725 to 5850	Pass
				120	5784.960	5725 to 5850	Pass
				138	5784.961	5725 to 5850	Pass
			-30	120	5784.961	5725 to 5850	Pass
			-20	120	5784.961	5725 to 5850	Pass
			-10	120	5784.961	5725 to 5850	Pass
			0	120	5784.961	5725 to 5850	Pass
			10	120	5784.961	5725 to 5850	Pass
			30	120	5784.961	5725 to 5850	Pass
			40	120	5784.961	5725 to 5850	Pass
			50	120	5784.961	5725 to 5850	Pass
		5825	20	102	5824.959	5725 to 5850	Pass
				120	5824.958	5725 to 5850	Pass
				138	5824.959	5725 to 5850	Pass
			-30	120	5824.959	5725 to 5850	Pass
			-20	120	5824.959	5725 to 5850	Pass
			-10	120	5824.959	5725 to 5850	Pass
			0	120	5824.960	5725 to 5850	Pass
			10	120	5824.960	5725 to 5850	Pass
			30	120	5824.960	5725 to 5850	Pass
			40	120	5824.960	5725 to 5850	Pass
			50	120	5824.960	5725 to 5850	Pass
		5190	20	102	5189.963	5150 to 5250	Pass
				120	5189.963	5150 to 5250	Pass
				138	5189.963	5150 to 5250	Pass
			-30	120	5189.963	5150 to 5250	Pass
			-20	120	5189.964	5150 to 5250	Pass
			-10	120	5189.964	5150 to 5250	Pass
			0	120	5189.964	5150 to 5250	Pass
			10	120	5189.964	5150 to 5250	Pass
			30	120	5189.964	5150 to 5250	Pass
			40	120	5189.964	5150 to 5250	Pass
			50	120	5189.964	5150 to 5250	Pass
		5230	20	102	5229.963	5150 to 5250	Pass
				120	5229.963	5150 to 5250	Pass
				138	5229.963	5150 to 5250	Pass
			-30	120	5229.963	5150 to 5250	Pass
			-20	120	5229.963	5150 to 5250	Pass
			-10	120	5229.963	5150 to 5250	Pass
			0	120	5229.963	5150 to 5250	Pass
			10	120	5229.963	5150 to 5250	Pass
			30	120	5229.963	5150 to 5250	Pass
			40	120	5229.963	5150 to 5250	Pass
			50	120	5229.964	5150 to 5250	Pass
		5755	20	102	5754.959	5725 to 5850	Pass
				120	5754.959	5725 to 5850	Pass
				138	5754.959	5725 to 5850	Pass
			-30	120	5754.959	5725 to 5850	Pass
			-20	120	5754.959	5725 to 5850	Pass
			-10	120	5754.959	5725 to 5850	Pass

			0	120	5754.959	5725 to 5850	Pass
			10	120	5754.959	5725 to 5850	Pass
			30	120	5754.959	5725 to 5850	Pass
			40	120	5754.960	5725 to 5850	Pass
			50	120	5754.960	5725 to 5850	Pass
		5795	20	102	5794.959	5725 to 5850	Pass
				120	5794.959	5725 to 5850	Pass
				138	5794.959	5725 to 5850	Pass
			-30	120	5794.959	5725 to 5850	Pass
			-20	120	5794.959	5725 to 5850	Pass
			-10	120	5794.959	5725 to 5850	Pass
			0	120	5794.959	5725 to 5850	Pass
			10	120	5794.959	5725 to 5850	Pass
			30	120	5794.959	5725 to 5850	Pass
			40	120	5794.959	5725 to 5850	Pass
			50	120	5794.959	5725 to 5850	Pass
		5210	20	102	5209.963	5150 to 5250	Pass
				120	5209.963	5150 to 5250	Pass
				138	5209.963	5150 to 5250	Pass
			-30	120	5209.963	5150 to 5250	Pass
			-20	120	5209.963	5150 to 5250	Pass
			-10	120	5209.963	5150 to 5250	Pass
			0	120	5209.963	5150 to 5250	Pass
			10	120	5209.963	5150 to 5250	Pass
			30	120	5209.963	5150 to 5250	Pass
			40	120	5209.963	5150 to 5250	Pass
			50	120	5209.963	5150 to 5250	Pass
		5775	20	102	5774.959	5725 to 5850	Pass
				120	5774.959	5725 to 5850	Pass
				138	5774.959	5725 to 5850	Pass
			-30	120	5774.959	5725 to 5850	Pass
			-20	120	5774.959	5725 to 5850	Pass
			-10	120	5774.959	5725 to 5850	Pass
			0	120	5774.959	5725 to 5850	Pass
			10	120	5774.959	5725 to 5850	Pass
			30	120	5774.959	5725 to 5850	Pass
			40	120	5774.959	5725 to 5850	Pass
			50	120	5774.959	5725 to 5850	Pass

----- End of Report -----