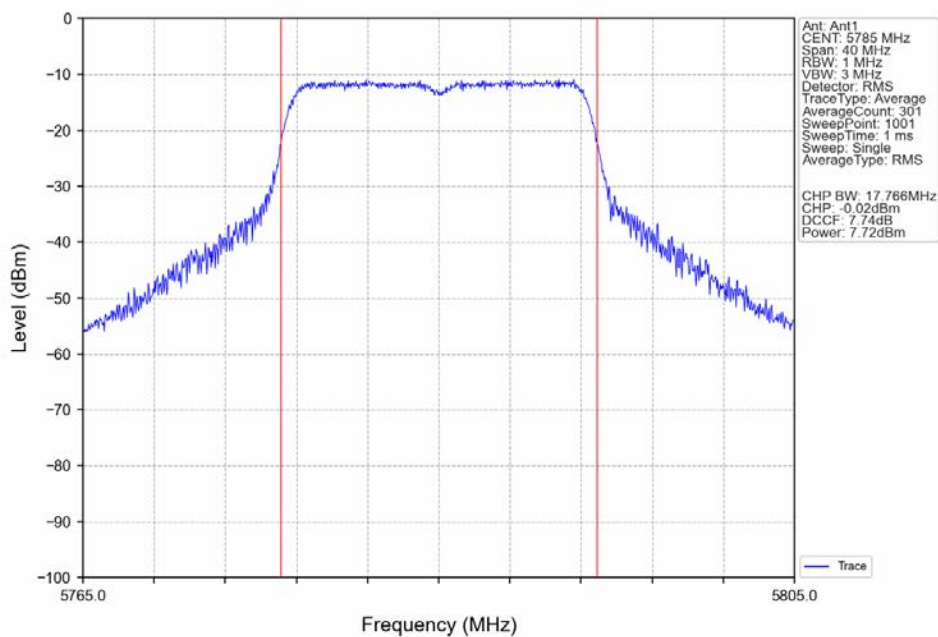
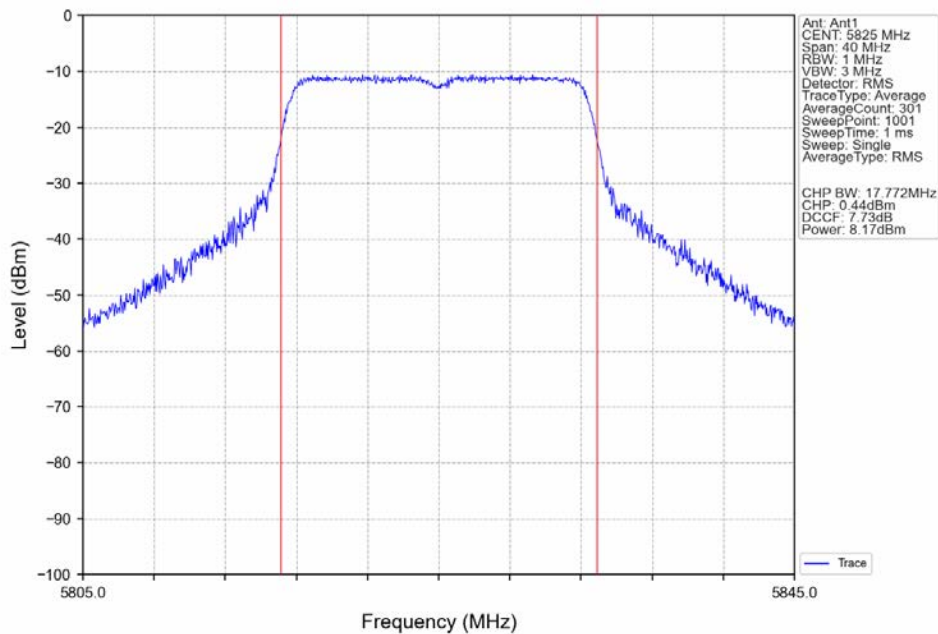


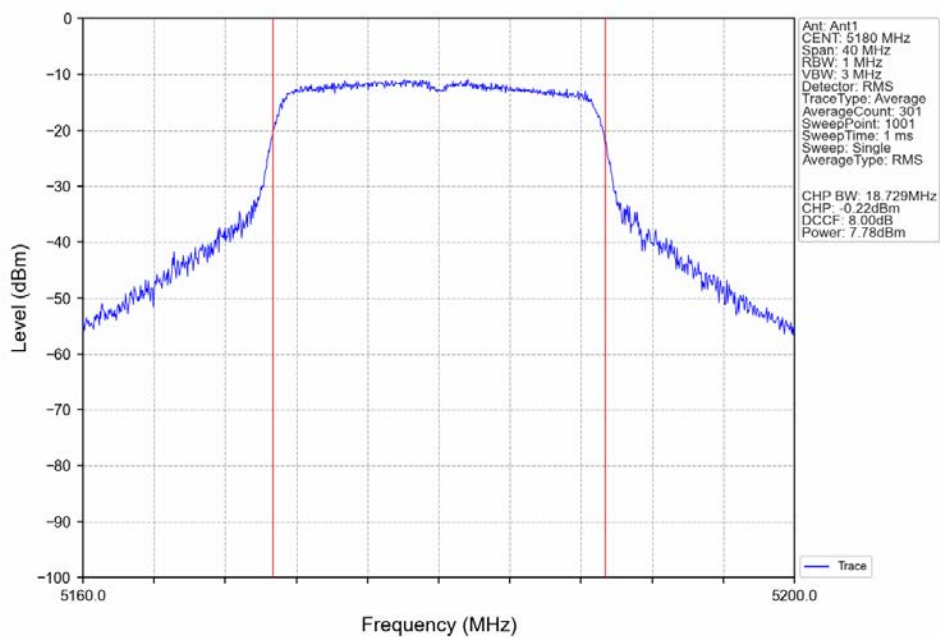
802.11a_MCH_5785MHz_Ant1_NTNV



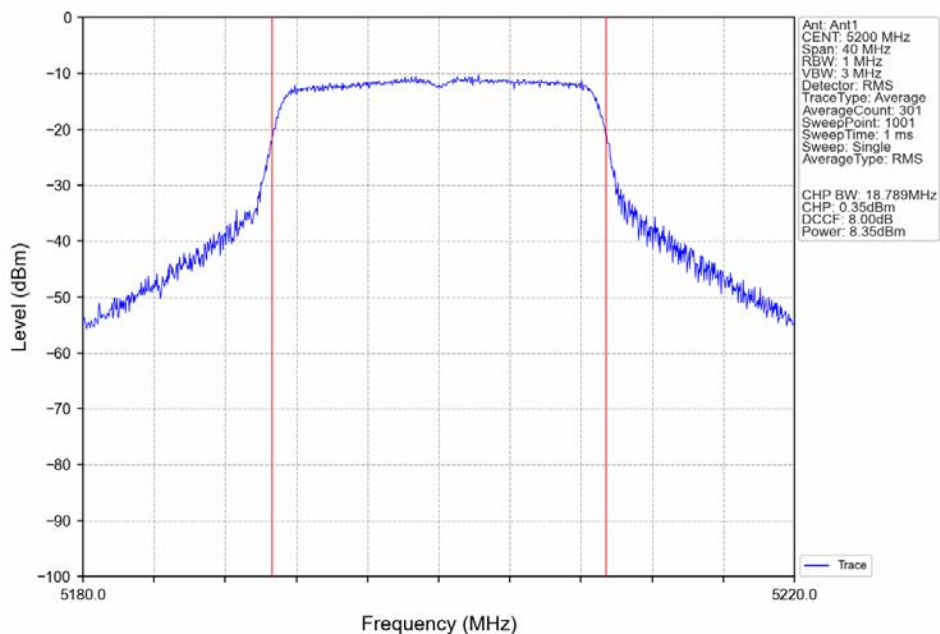
802.11a_HCH_5825MHz_Ant1_NTNV



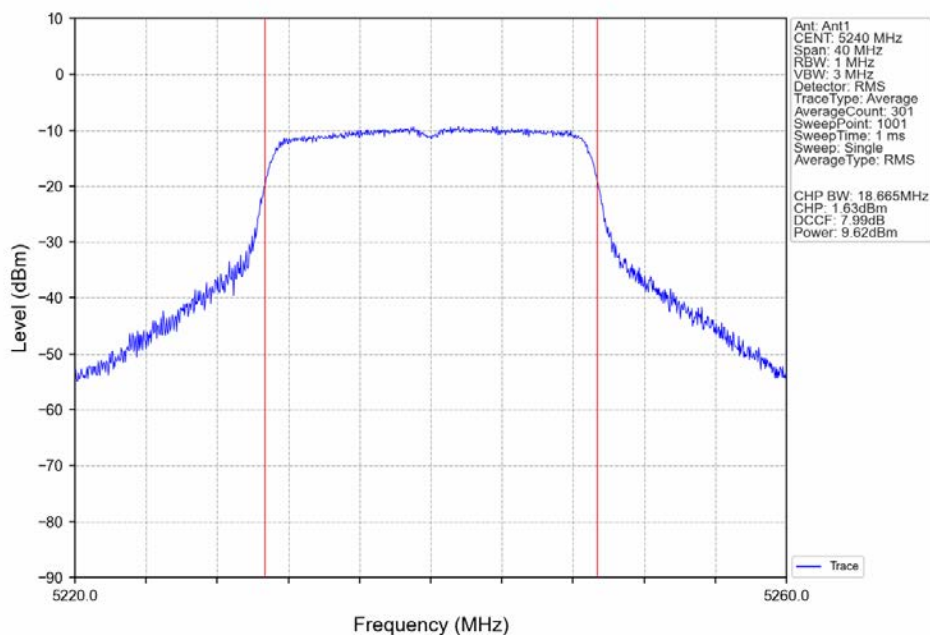
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



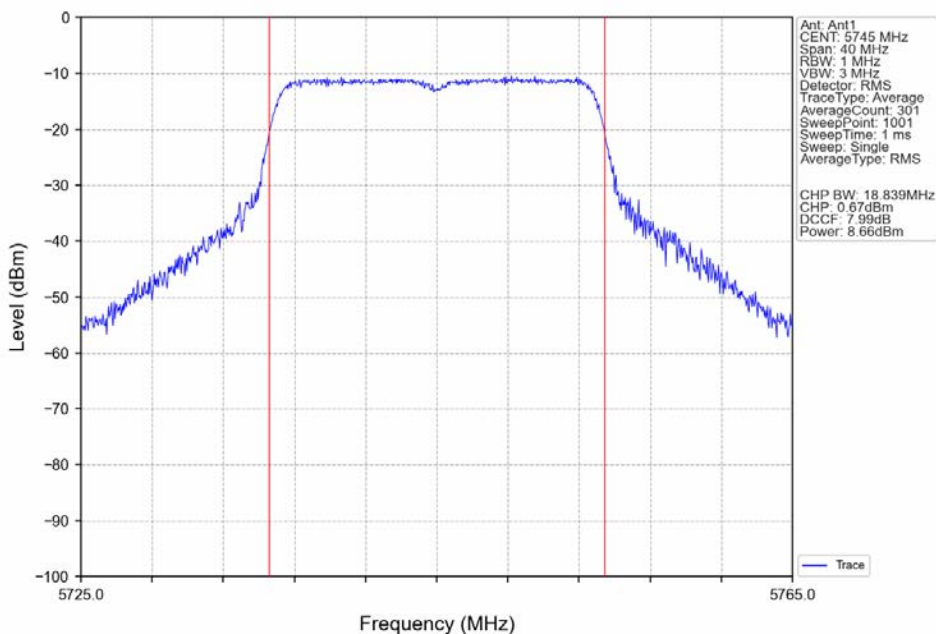
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



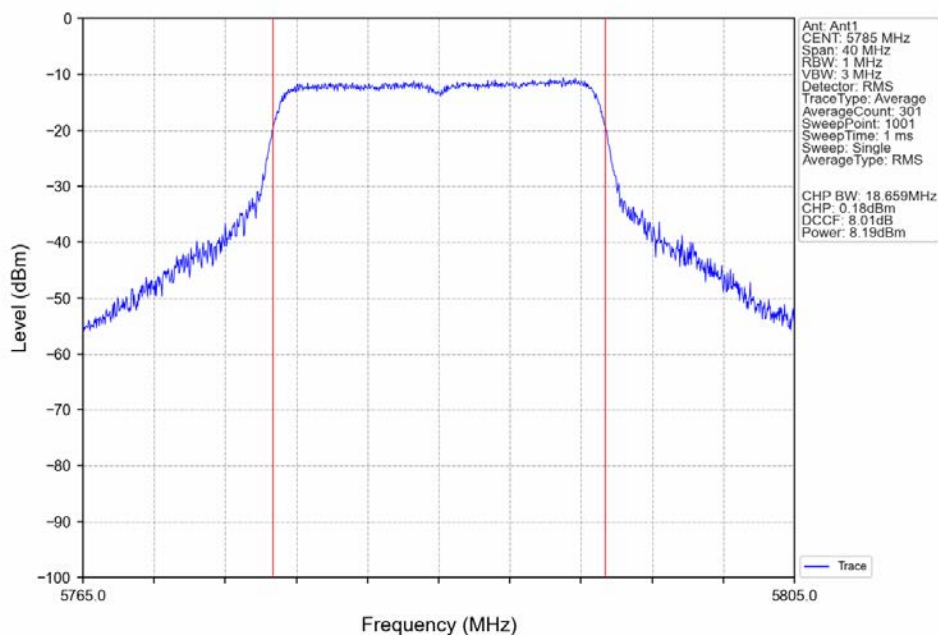
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



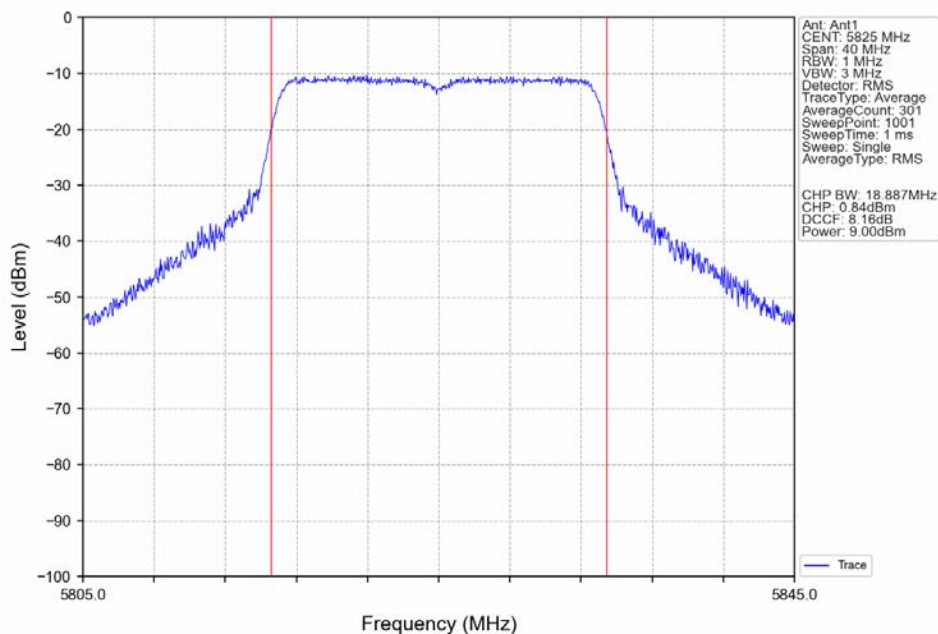
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



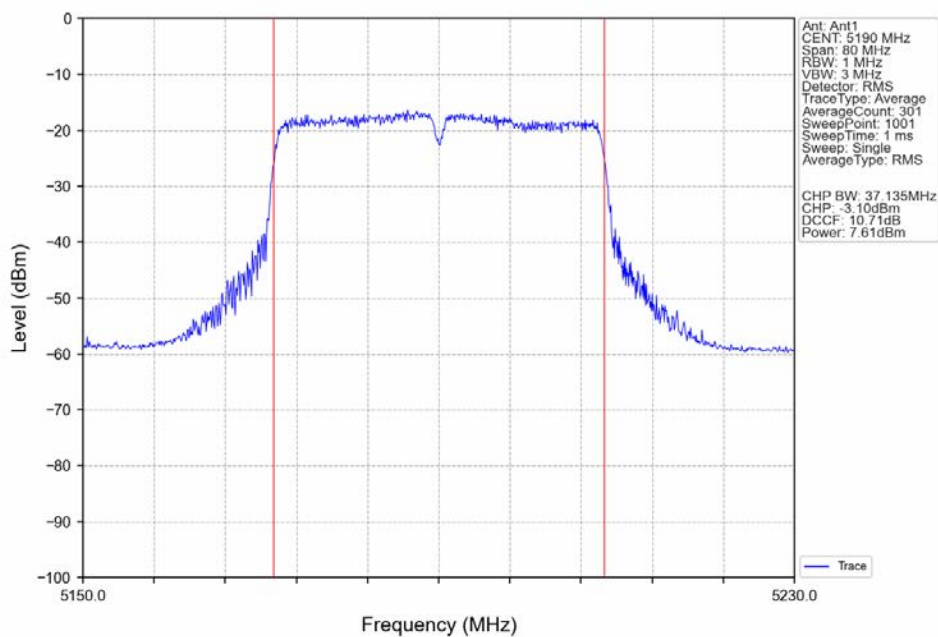
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



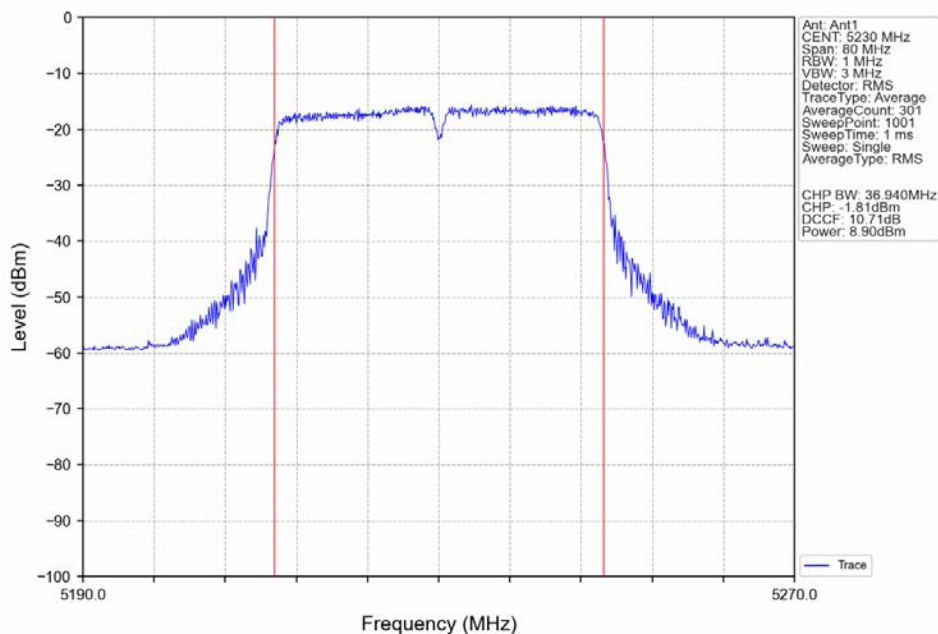
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



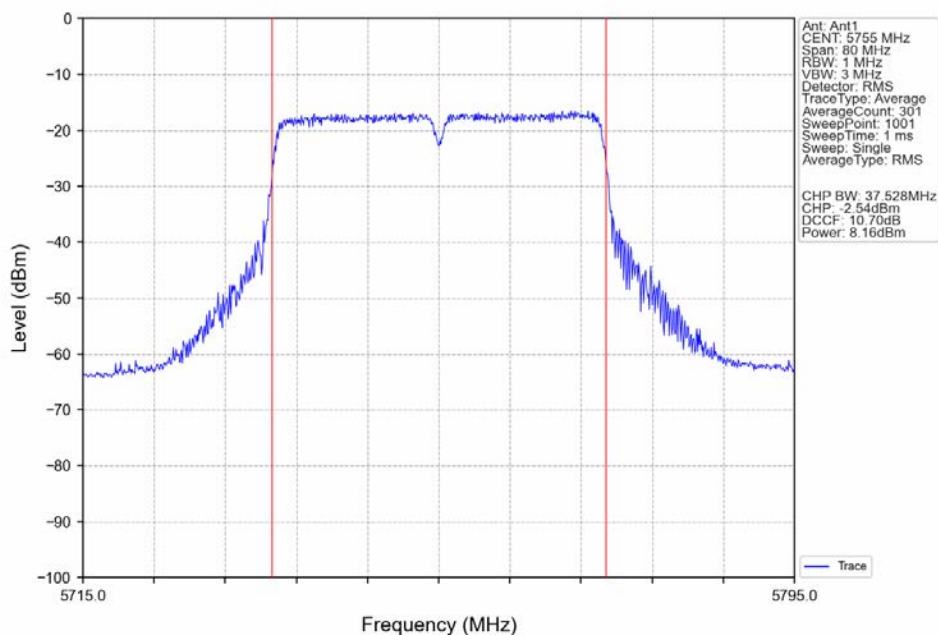
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



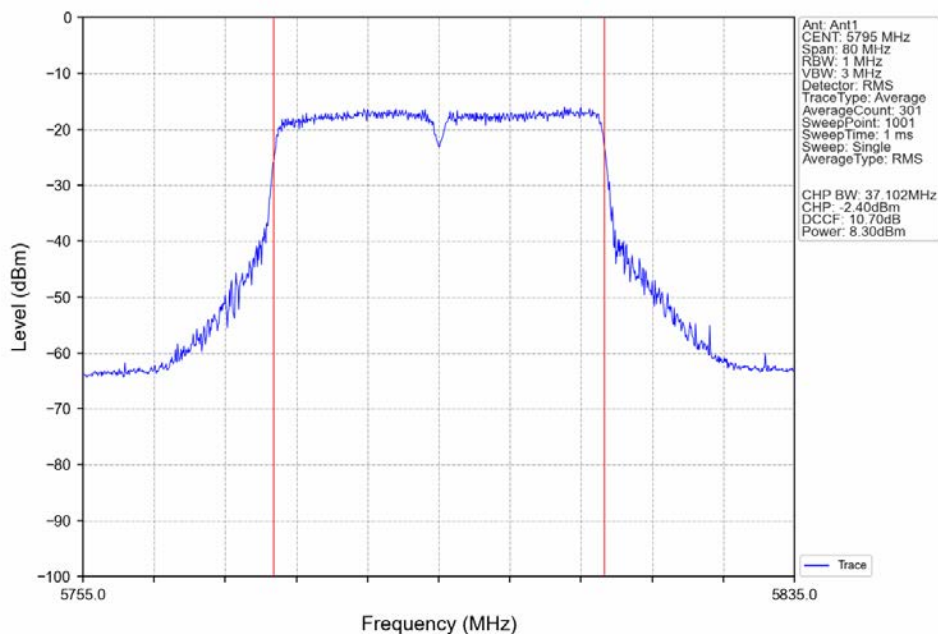
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



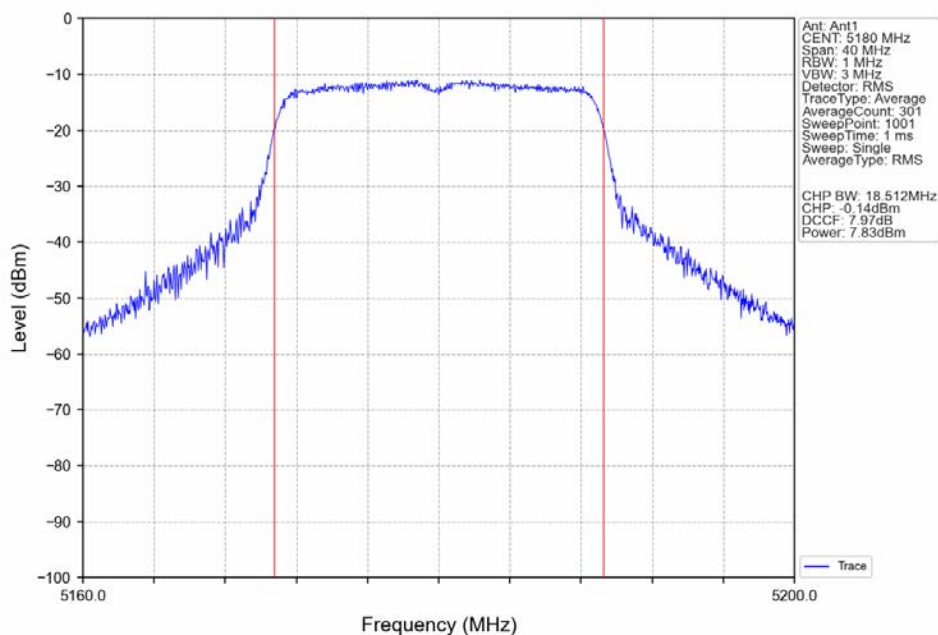
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



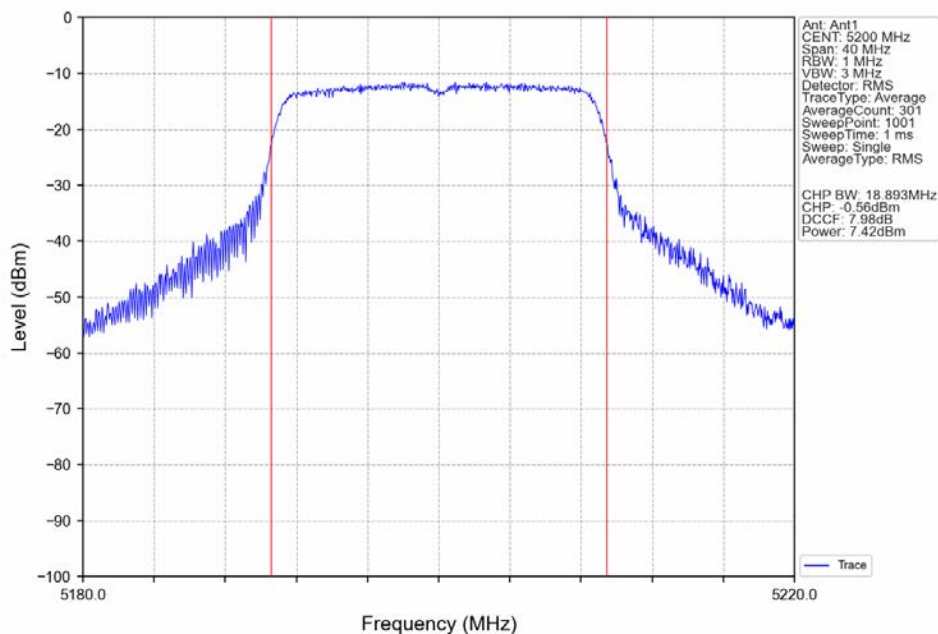
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



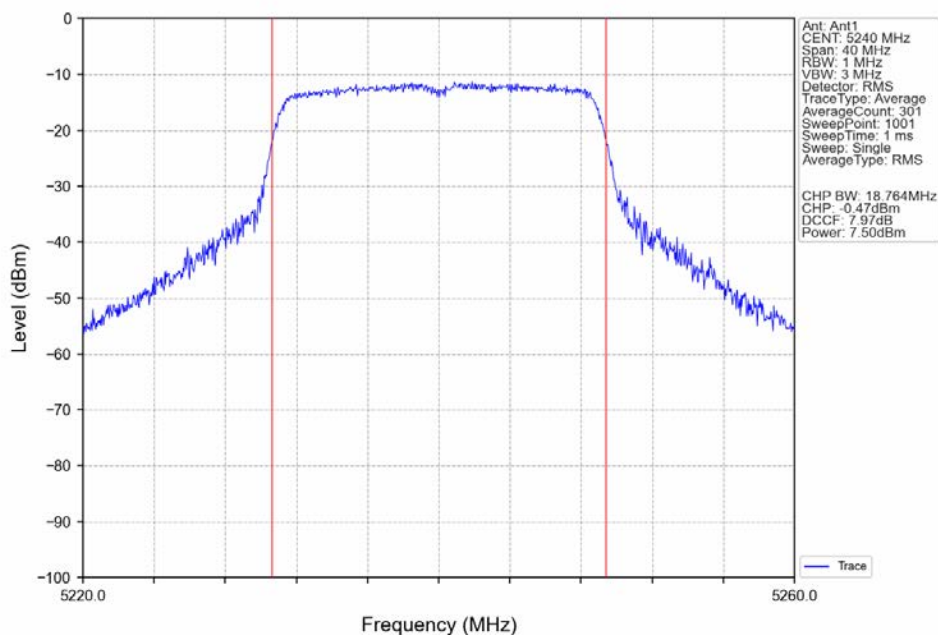
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



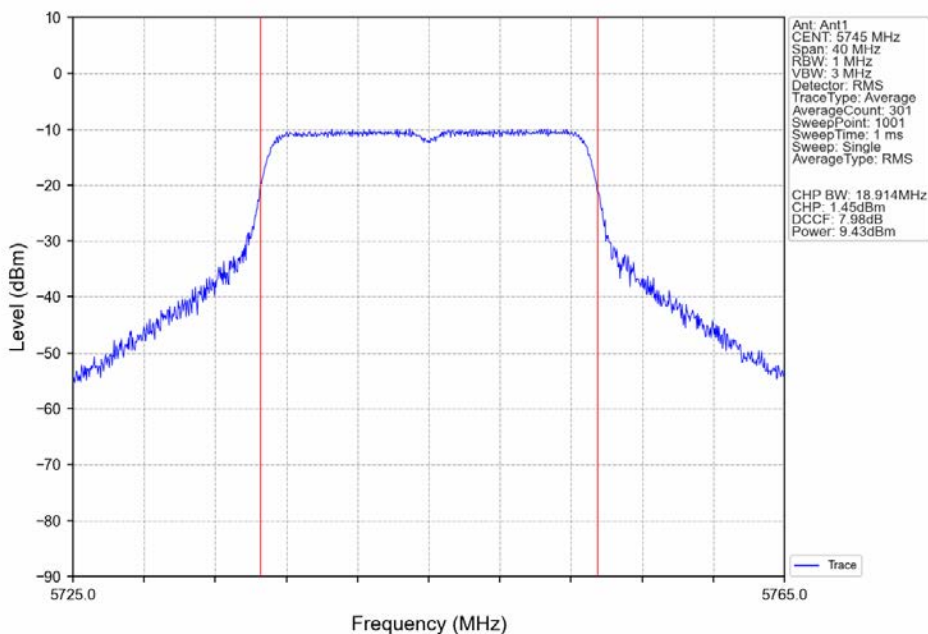
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



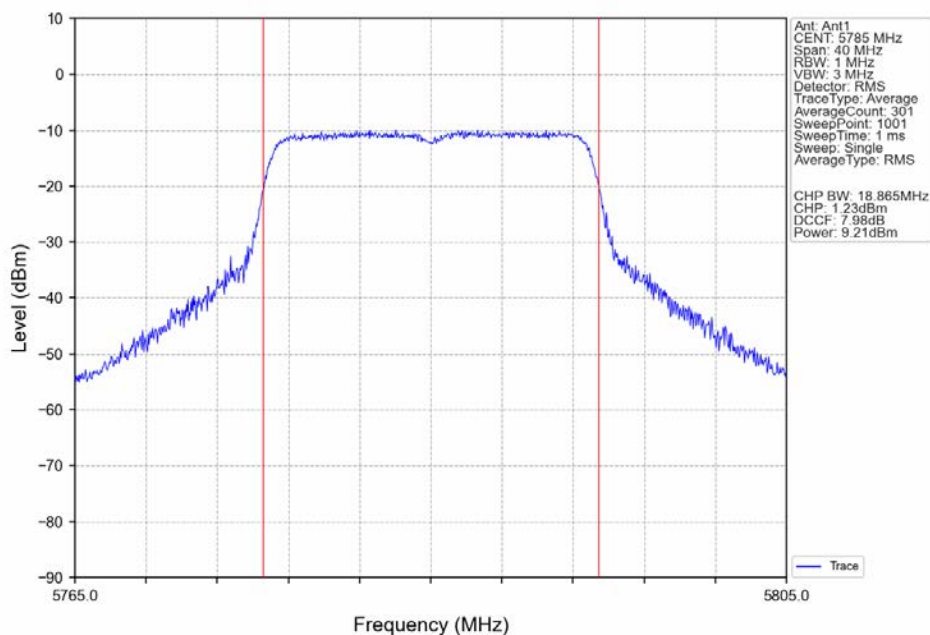
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



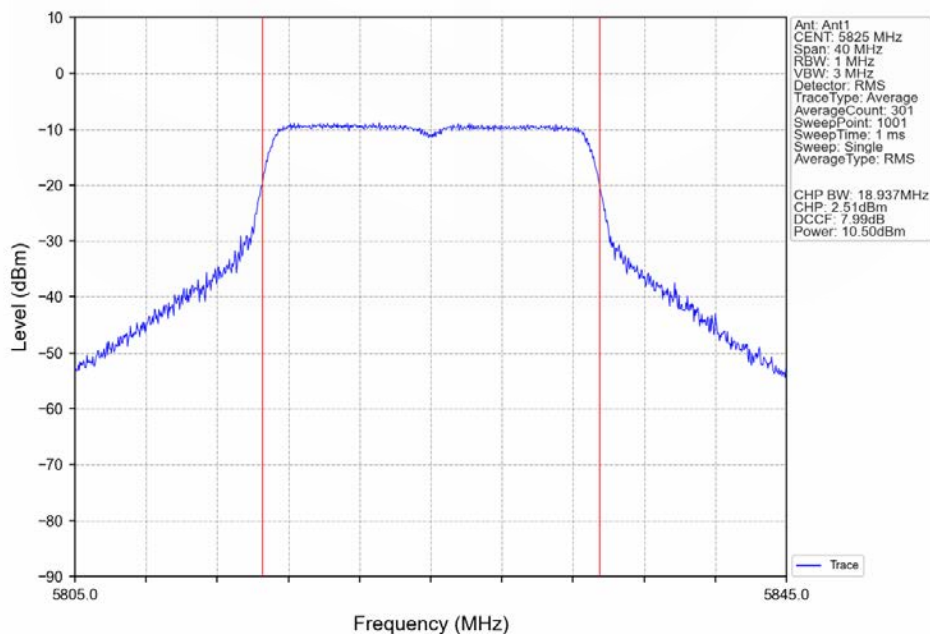
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



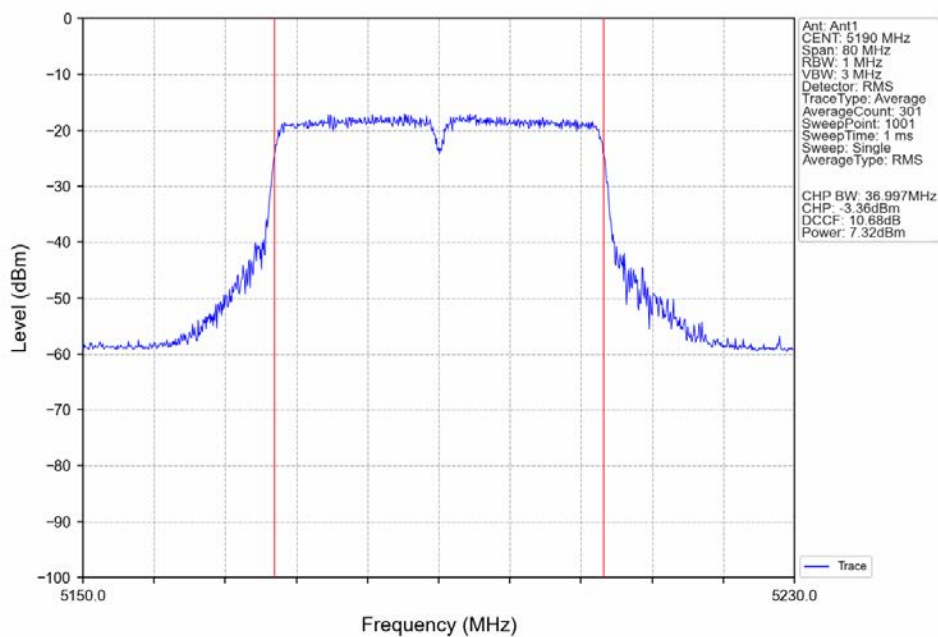
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



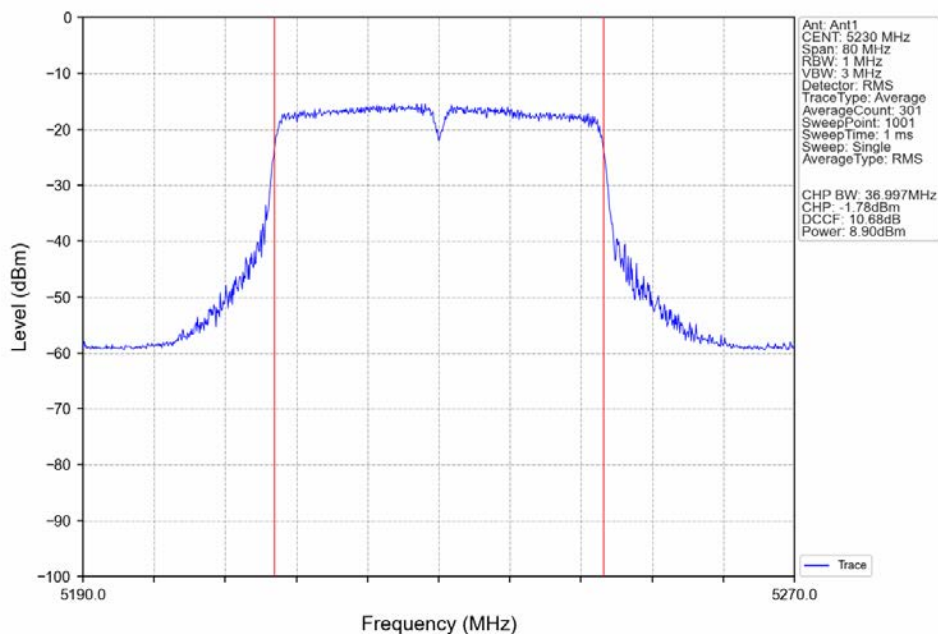
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



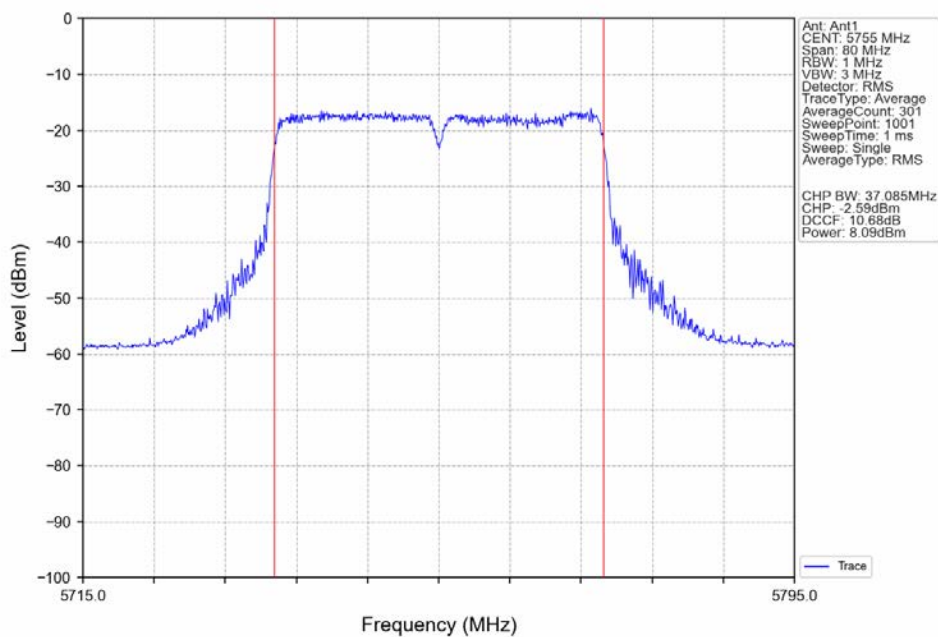
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



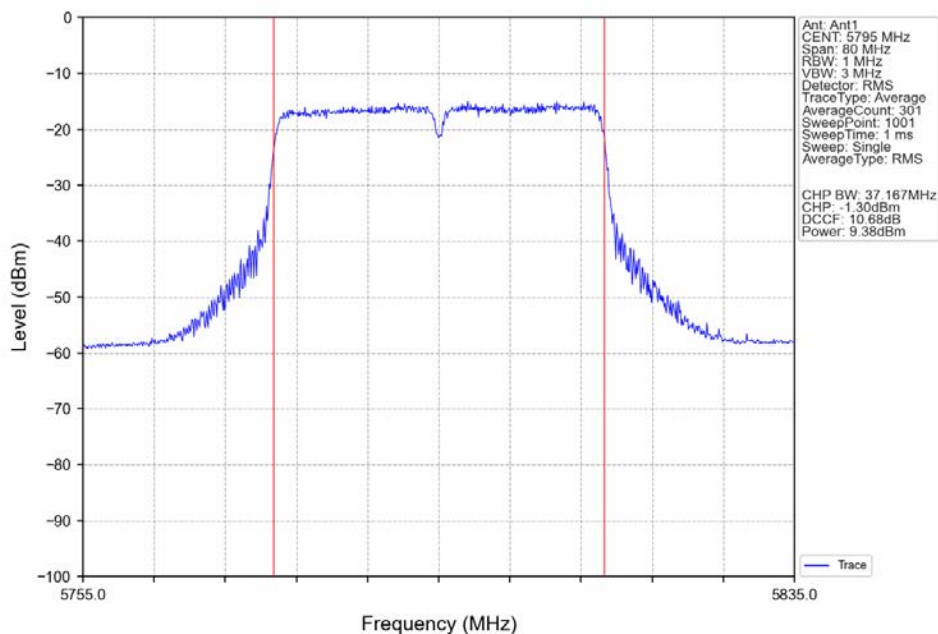
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

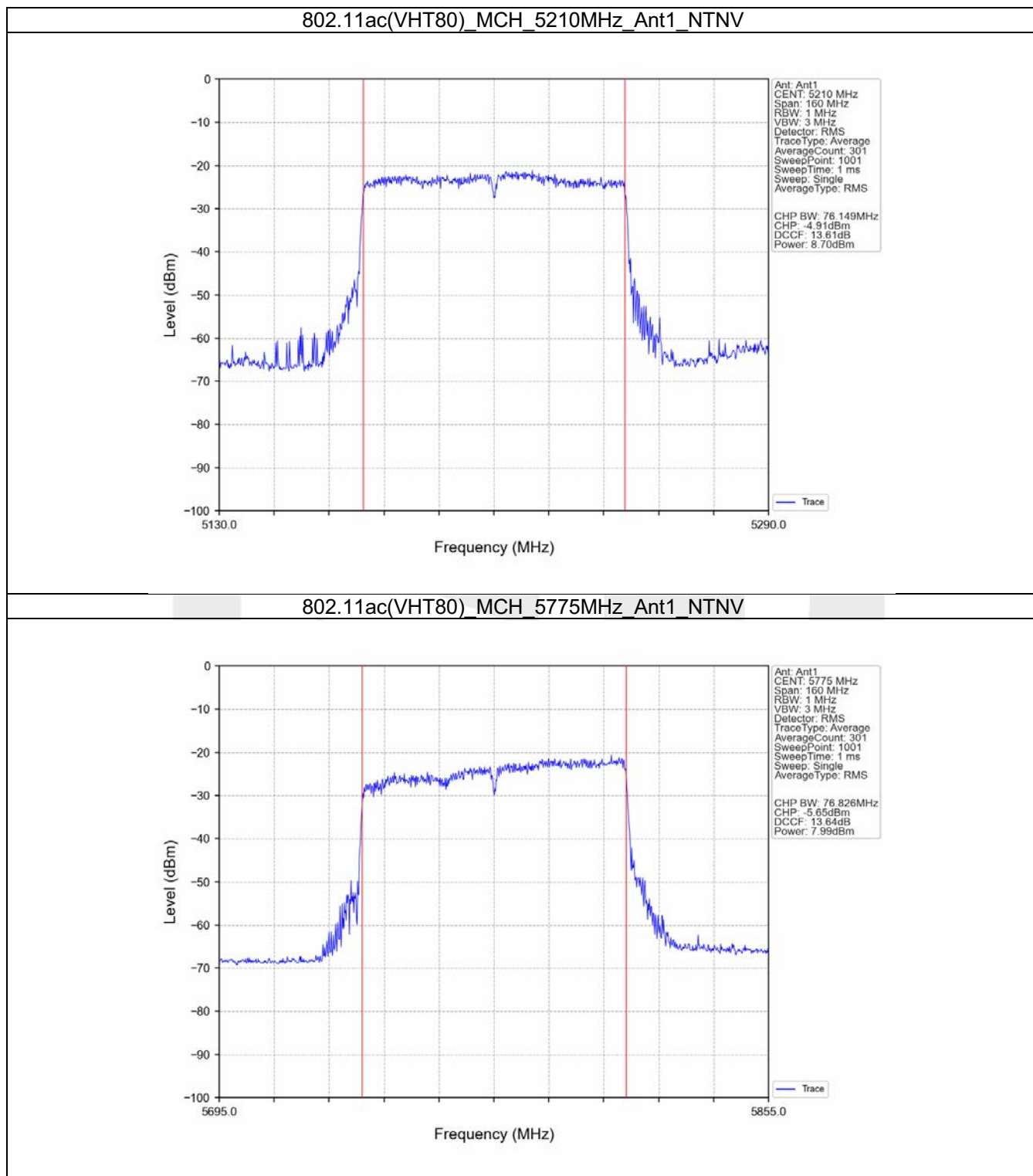


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

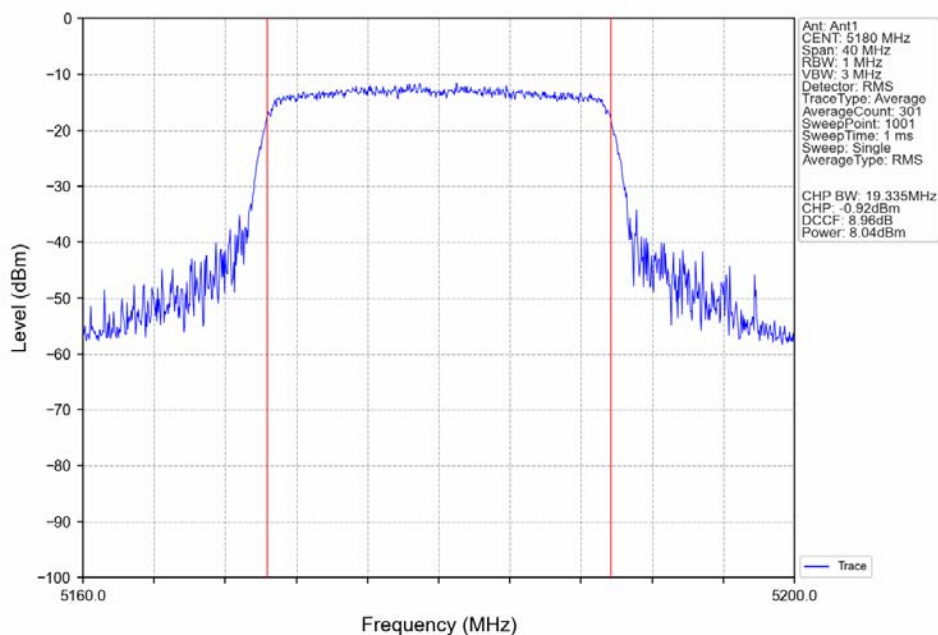


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

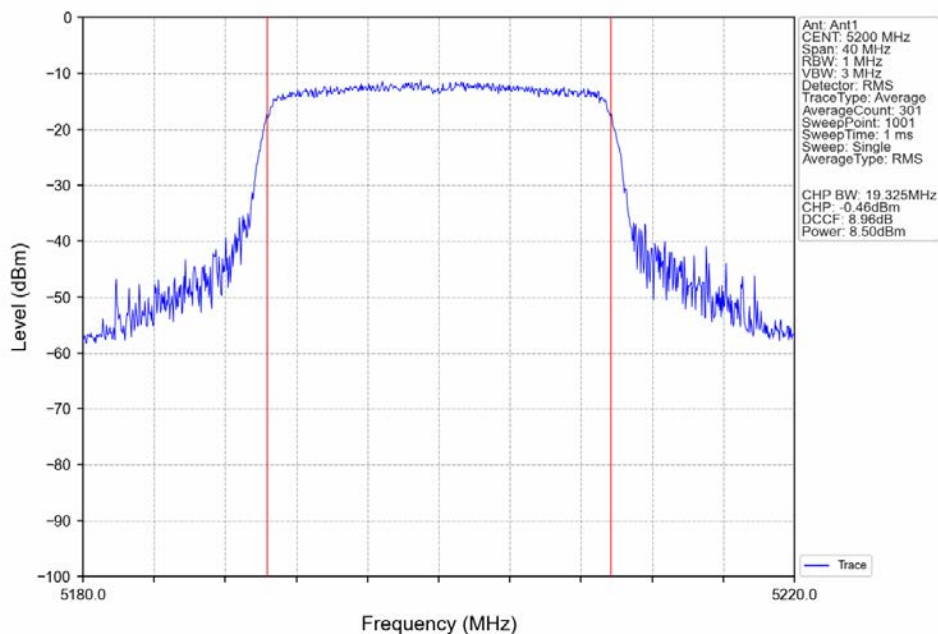




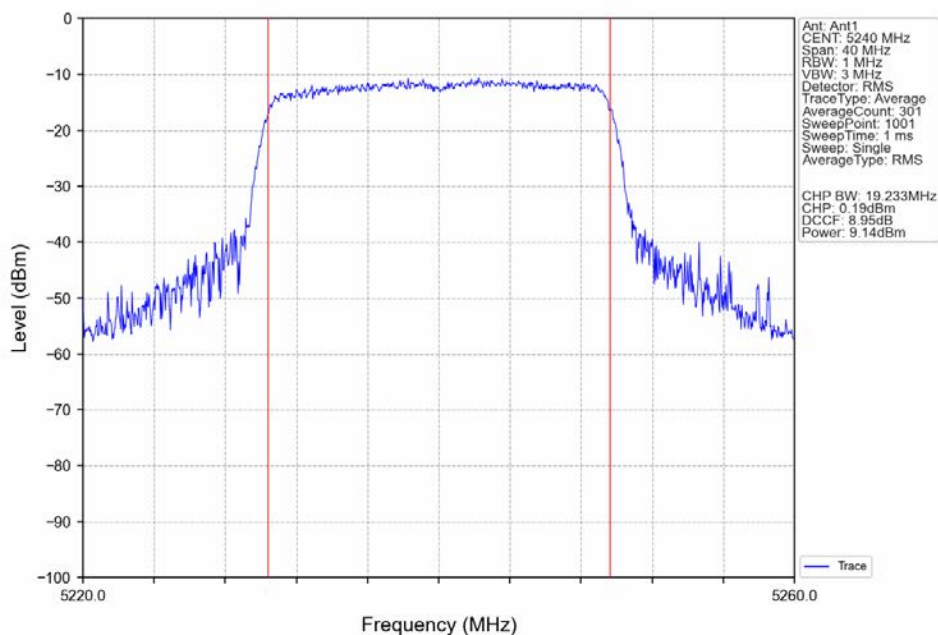
802.11ax(HEW20)_LCH_5180MHz_SU / Ant1_NTNV



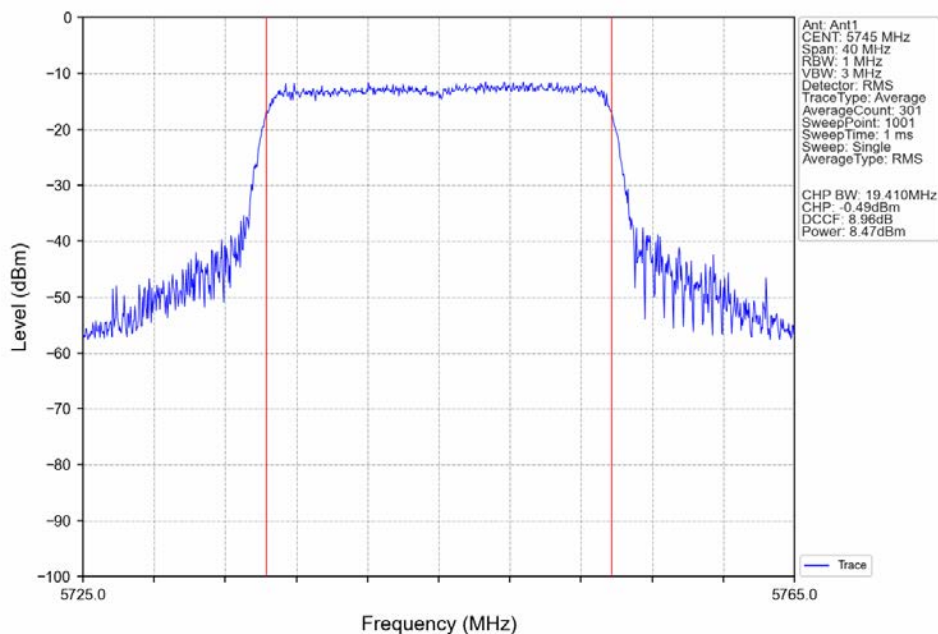
802.11ax(HEW20)_MCH_5200MHz_SU / Ant1_NTNV



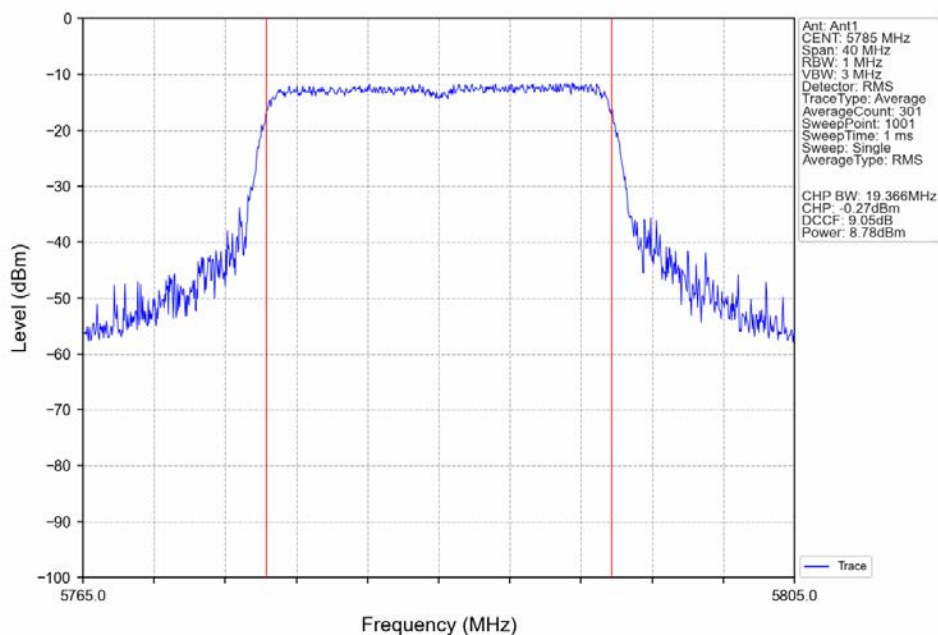
802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV



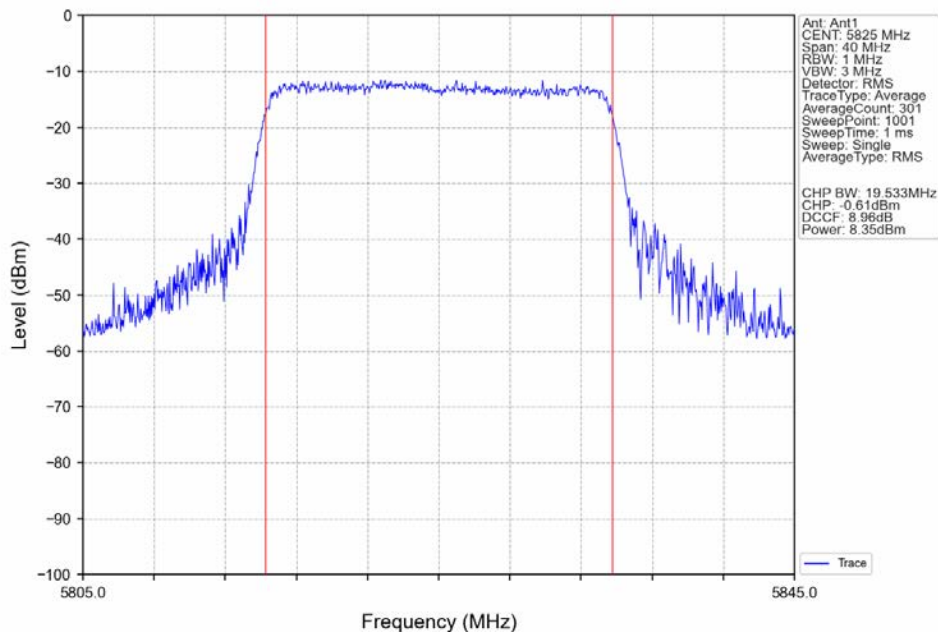
802.11ax(HEW20)_LCH_5745MHz_SU / Ant1_NTNV



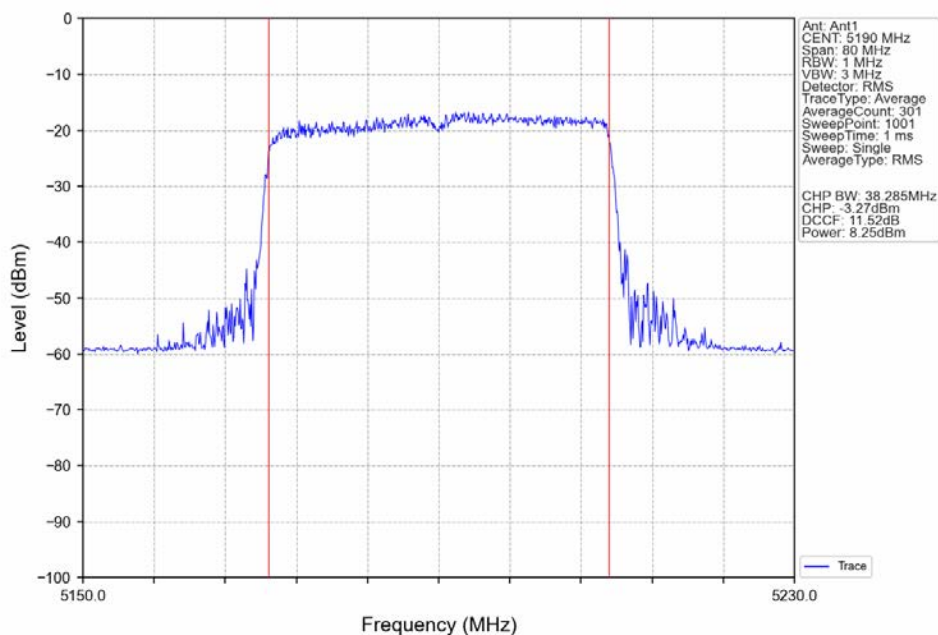
802.11ax(HEW20)_MCH_5785MHz_SU / Ant1_NTNV



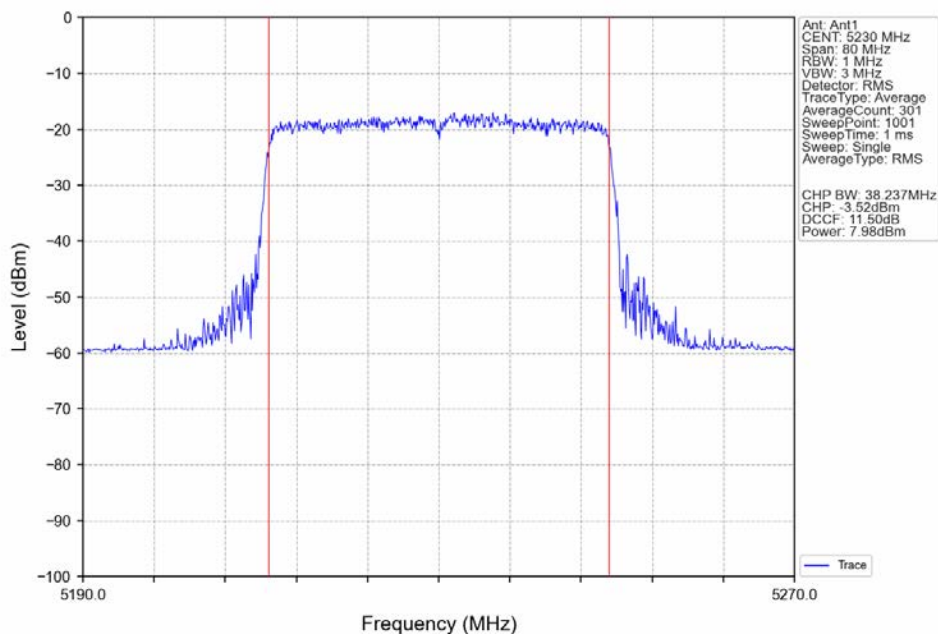
802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



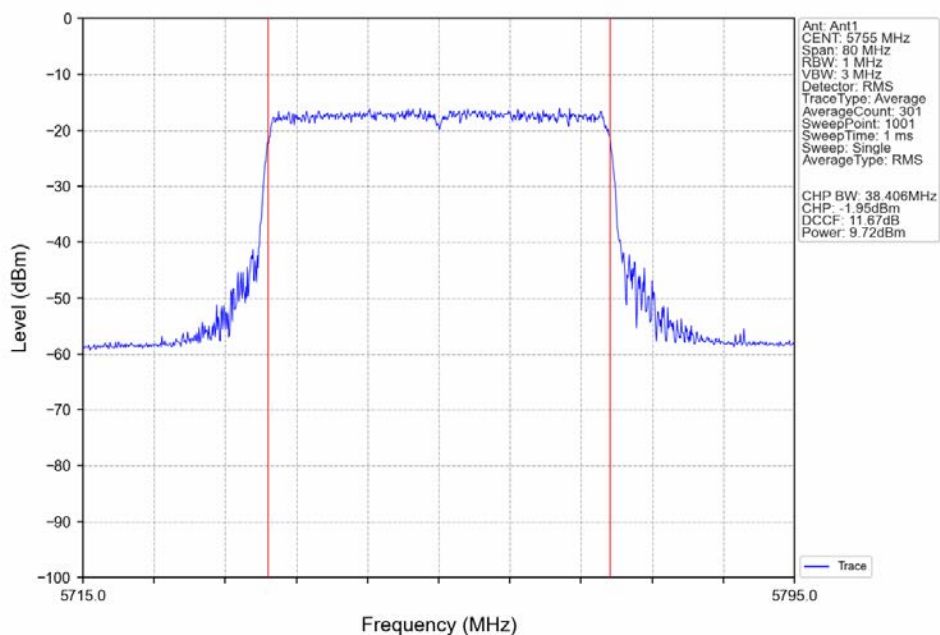
802.11ax(HEW40)_LCH_5190MHz_SU / Ant1_NTNV



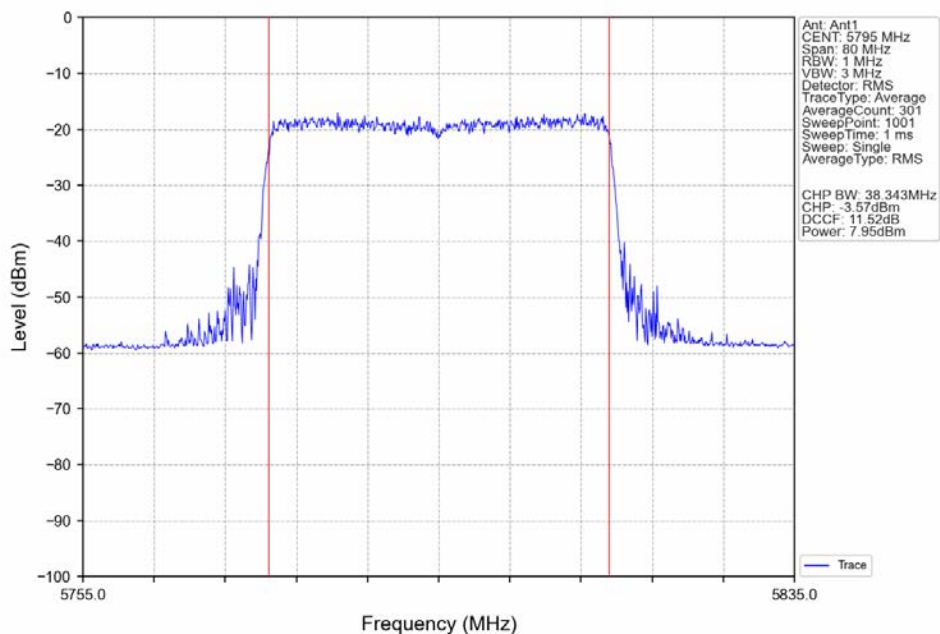
802.11ax(HEW40)_HCH_5230MHz_SU / Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

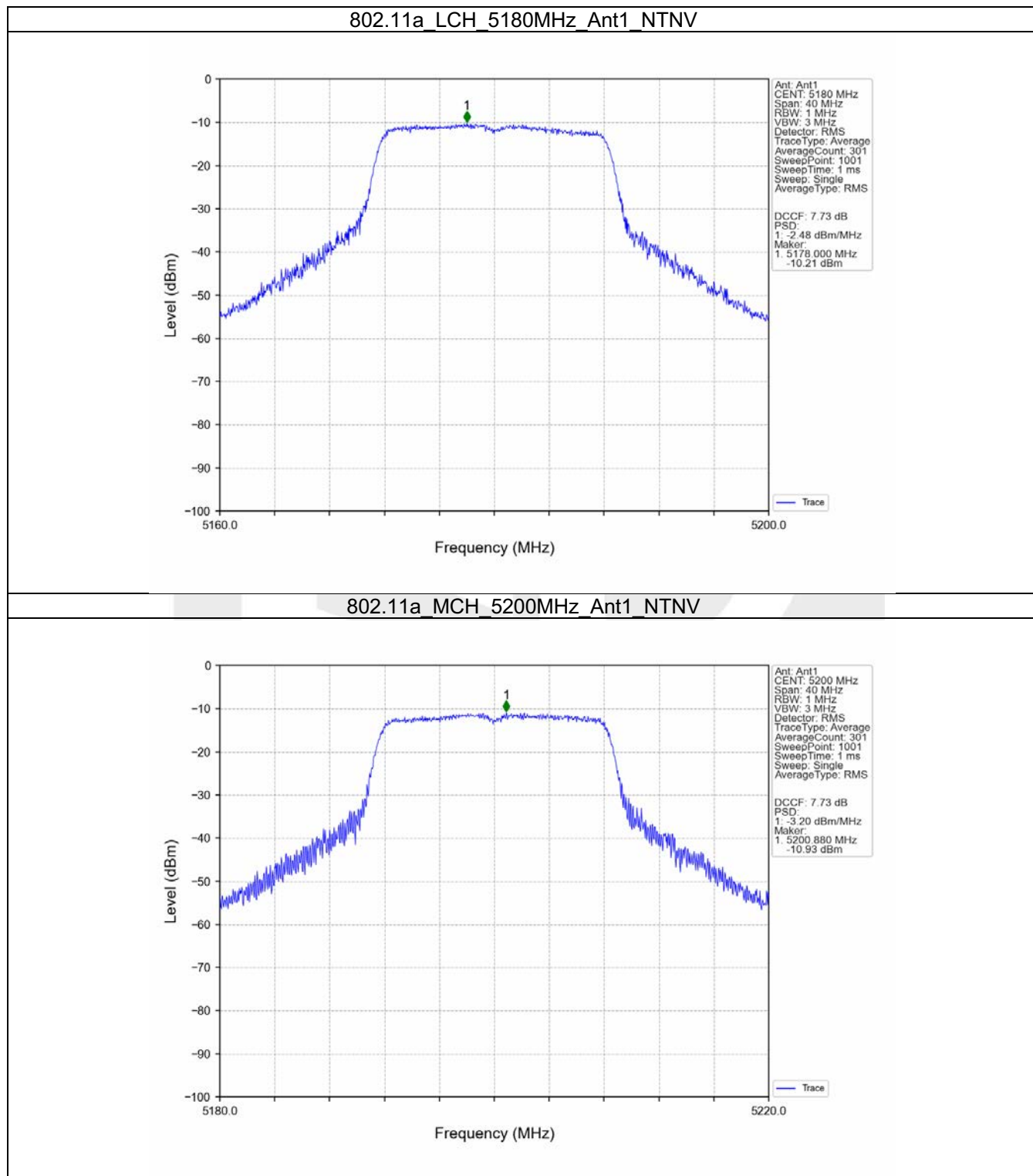
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	-2.48	<=11	Pass
		5200	/	/	-3.20	<=11	Pass
		5240	/	/	-2.09	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	-3.15	<=11	Pass
		5200	/	/	-3.10	<=11	Pass
		5240	/	/	-2.04	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-7.56	<=11	Pass
		5230	/	/	-4.34	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	-3.67	<=11	Pass
		5200	/	/	-1.82	<=11	Pass
		5240	/	/	-3.01	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-7.06	<=11	Pass
		5230	/	/	-5.64	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-7.86	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	-1.95	<=11	Pass
		5200	SU	/	-3.39	<=11	Pass
		5240	SU	/	-3.05	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-5.14	<=11	Pass
		5230	SU	/	-4.47	<=11	Pass

4.1.2 PSD-Band3

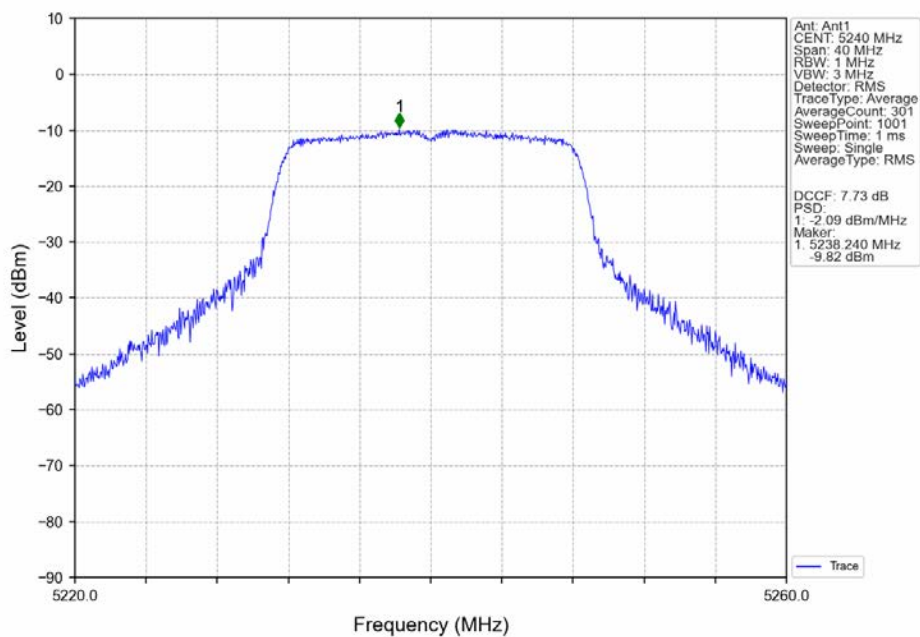
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-5.41	<=30	Pass
		5785	/	/	-4.40	<=30	Pass
		5825	/	/	-4.17	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-7.26	<=30	Pass
		5785	/	/	-4.97	<=30	Pass
		5825	/	/	-4.97	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-9.68	<=30	Pass
		5795	/	/	-8.35	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-5.31	<=30	Pass
		5785	/	/	-5.00	<=30	Pass
		5825	/	/	-6.03	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-8.67	<=30	Pass
		5795	/	/	-8.23	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-10.69	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-5.19	<=30	Pass
		5785	SU	/	-5.19	<=30	Pass
		5825	SU	/	-5.70	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-8.59	<=30	Pass
		5795	SU	/	-7.56	<=30	Pass

4.2 Test Graph

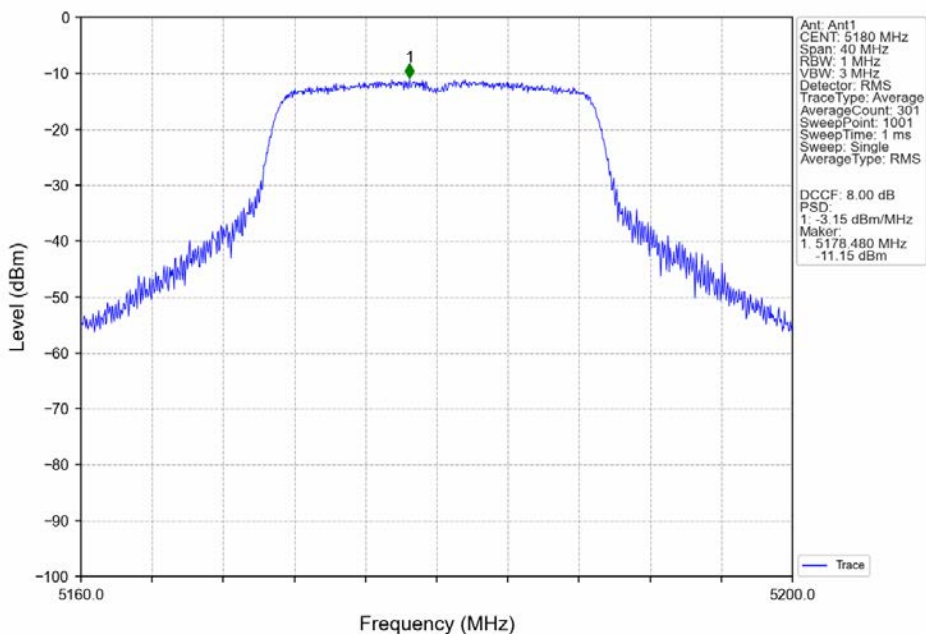
4.2.1 PSD

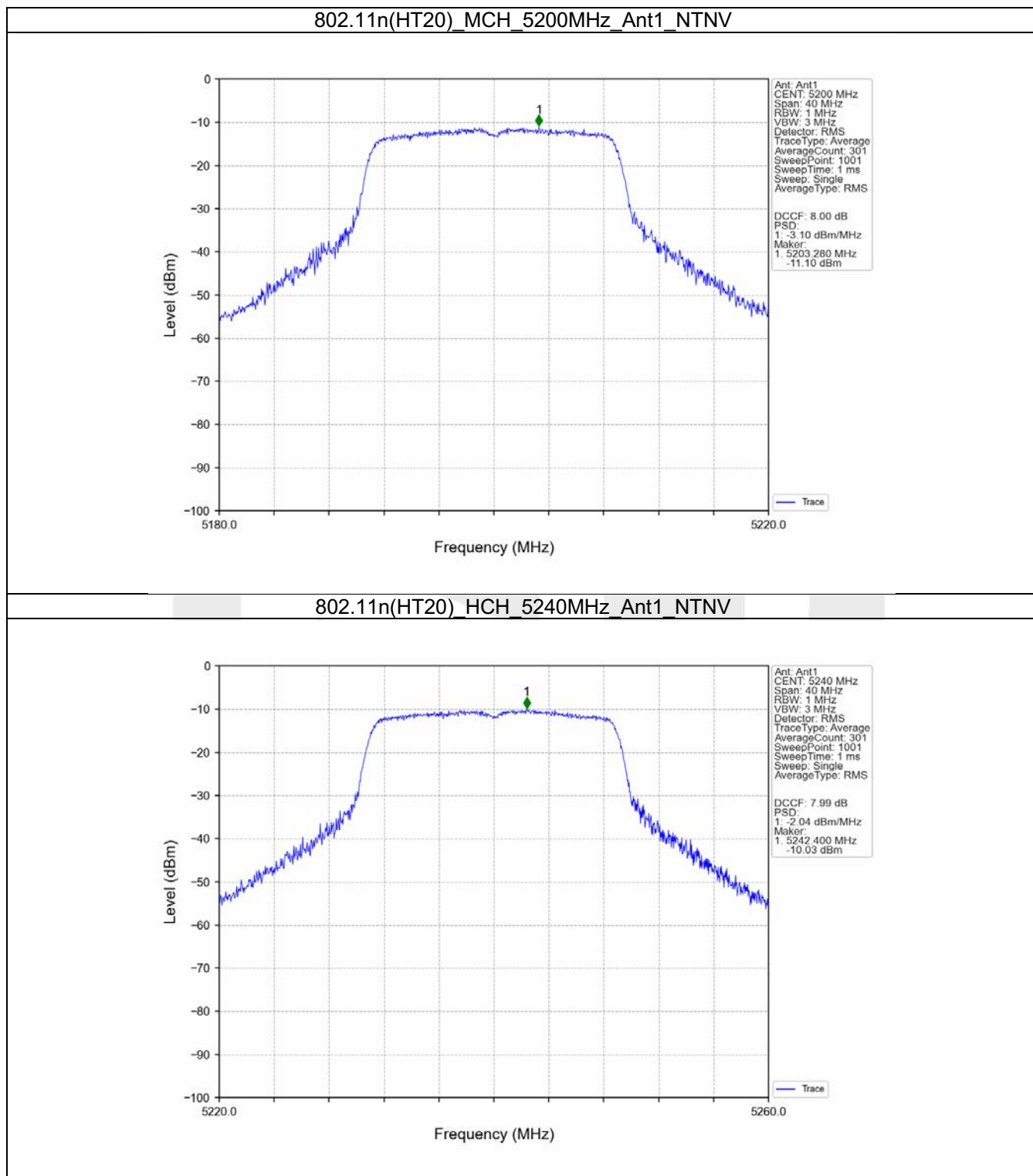


802.11a_HCH_5240MHz_Ant1_NTNV

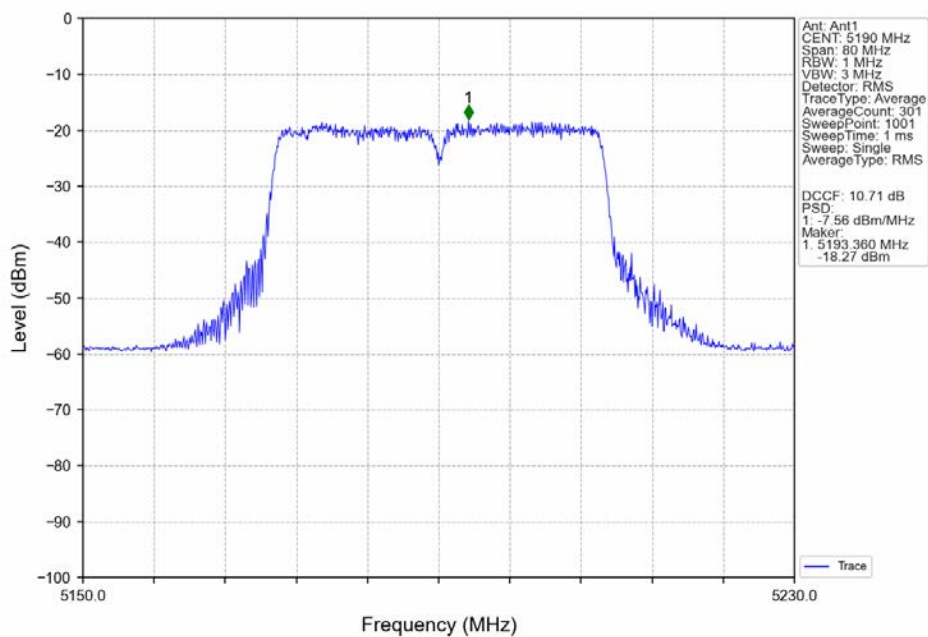


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

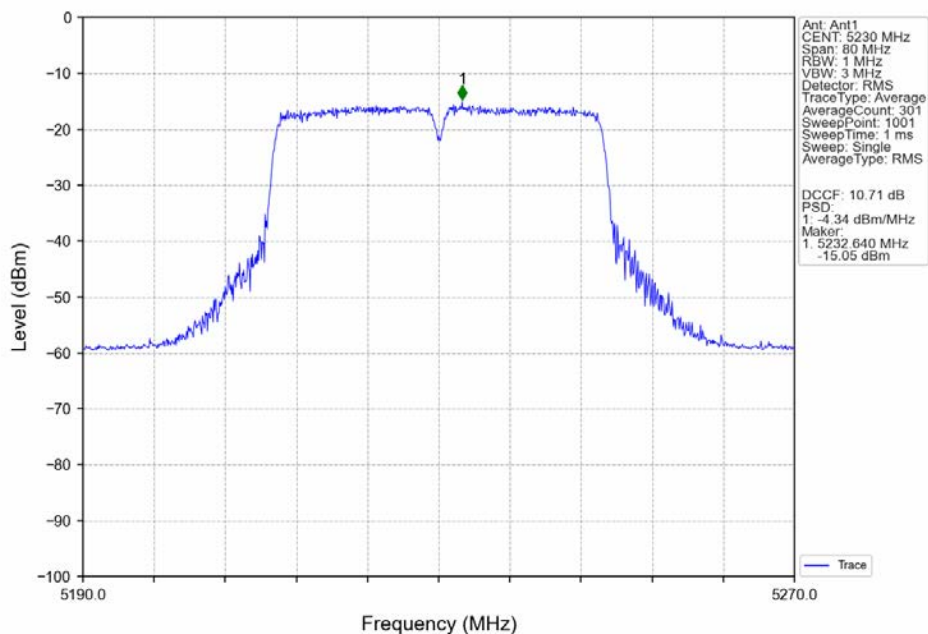


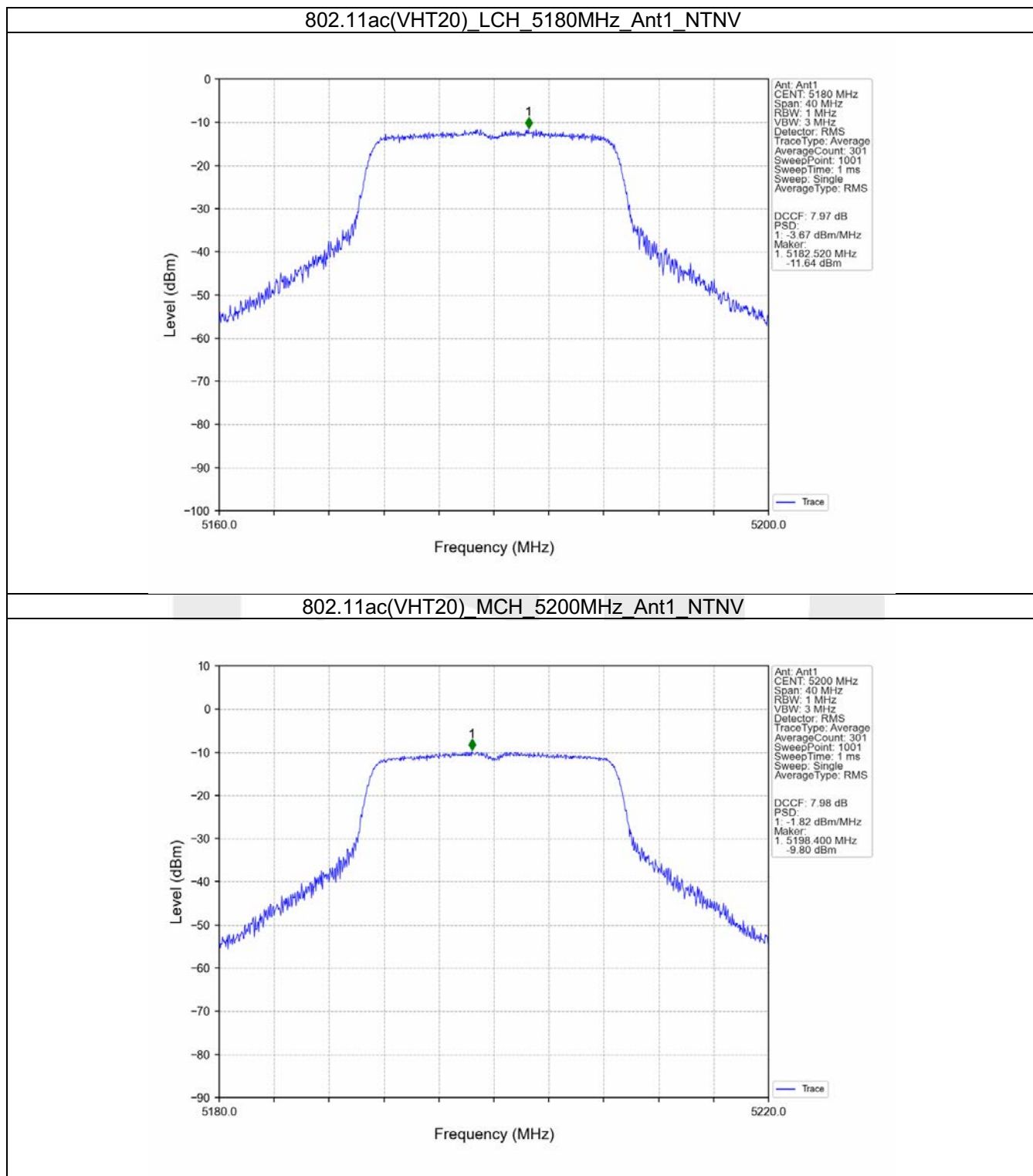


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

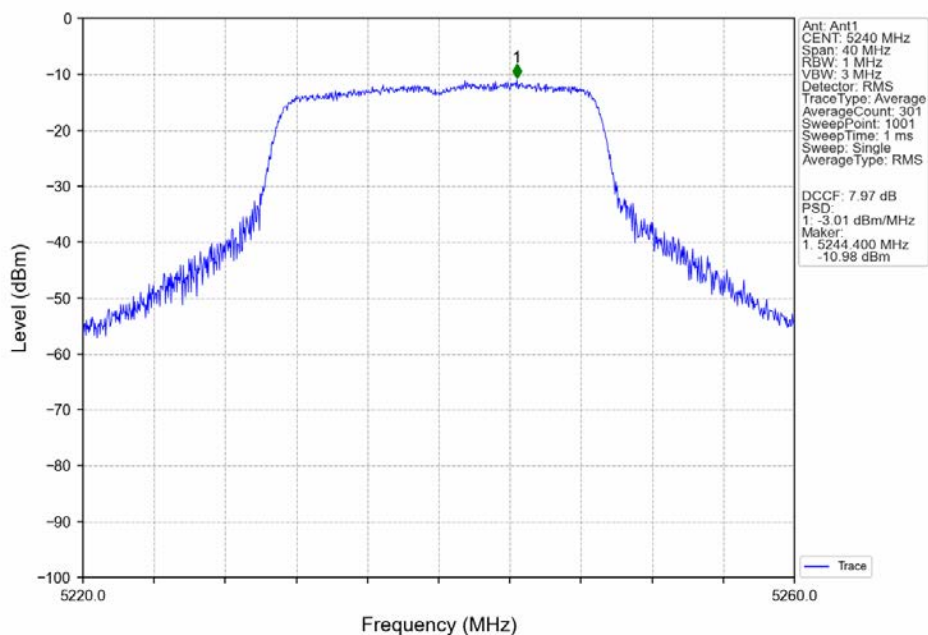


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

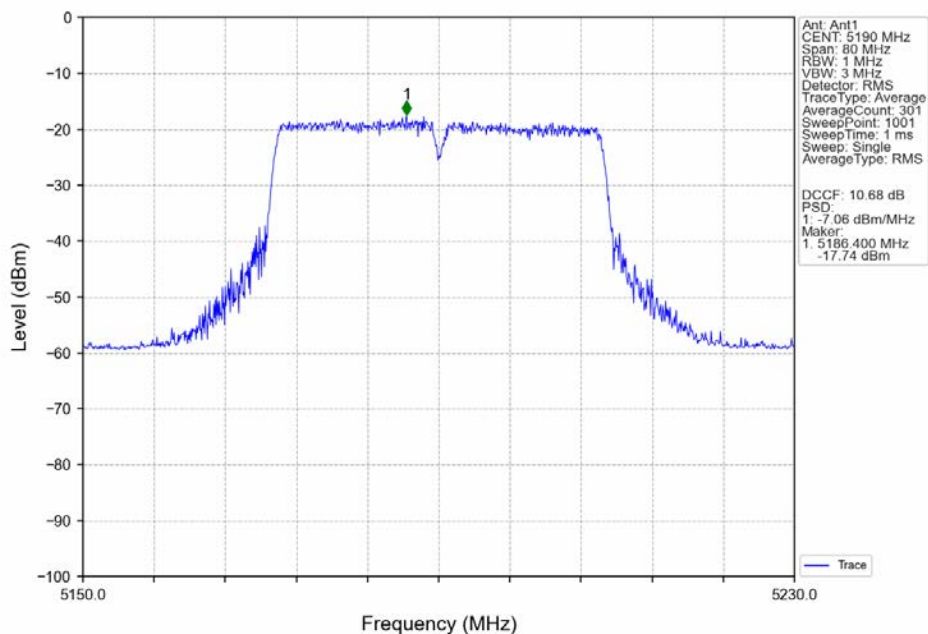


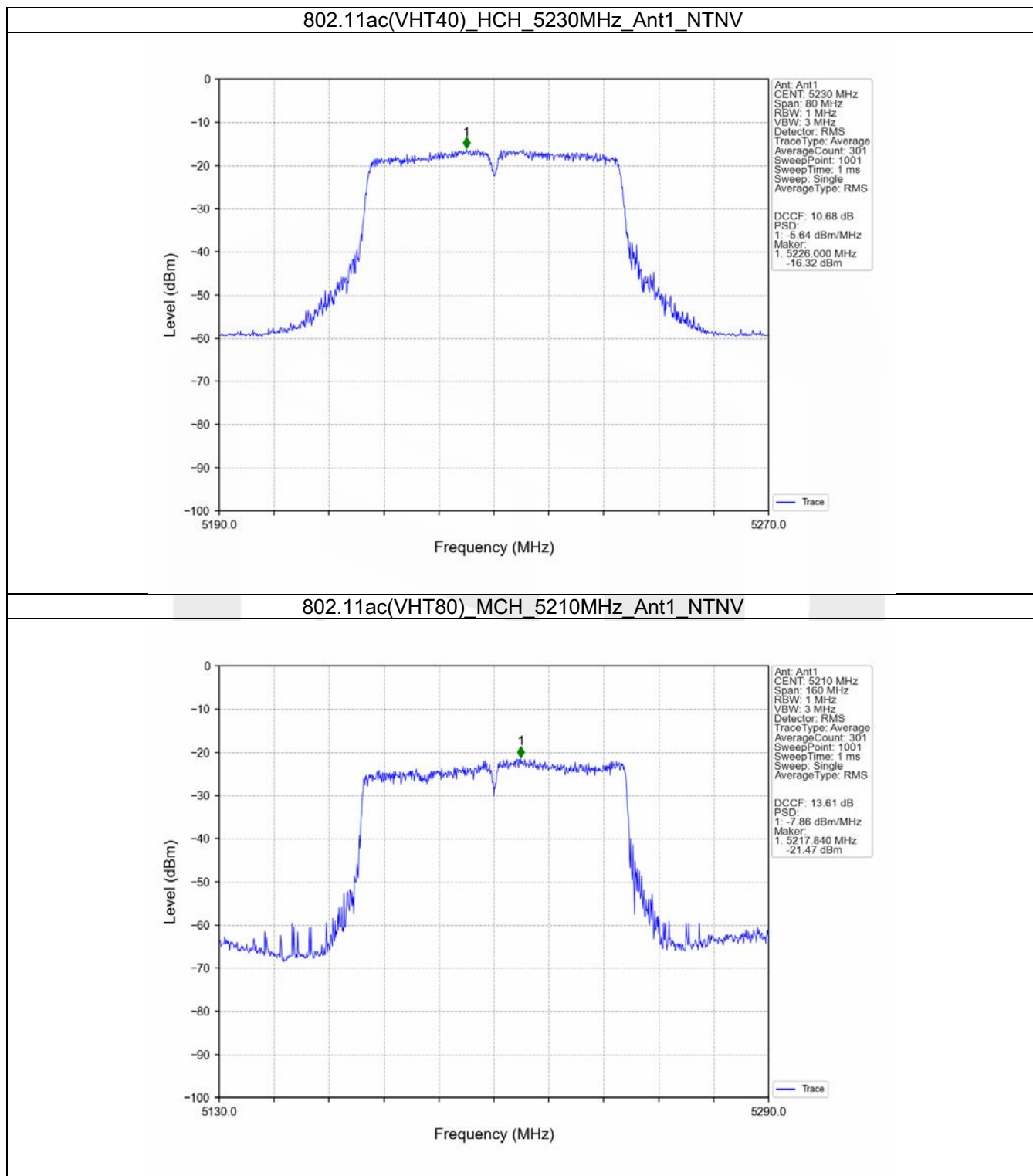


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

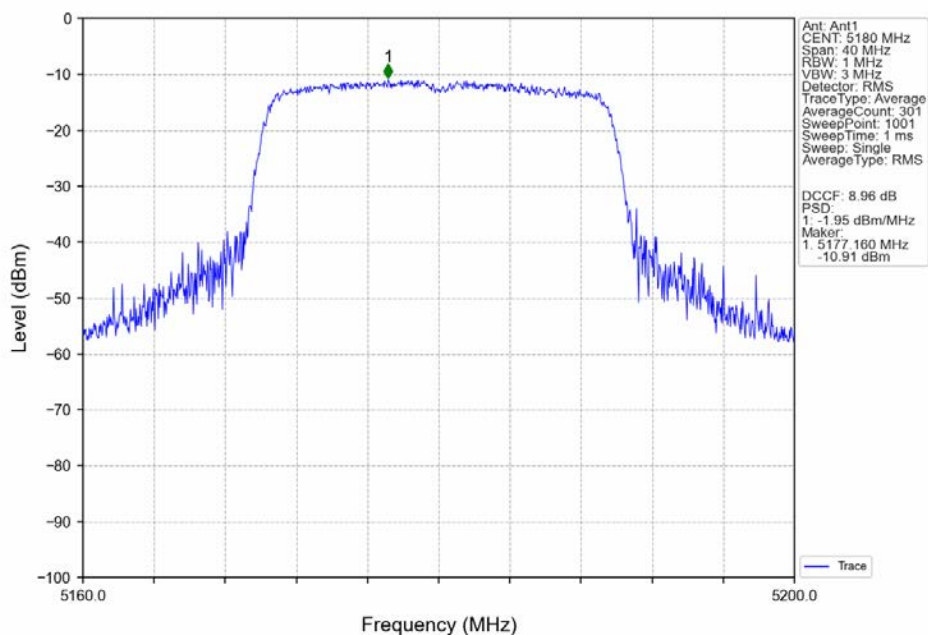


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

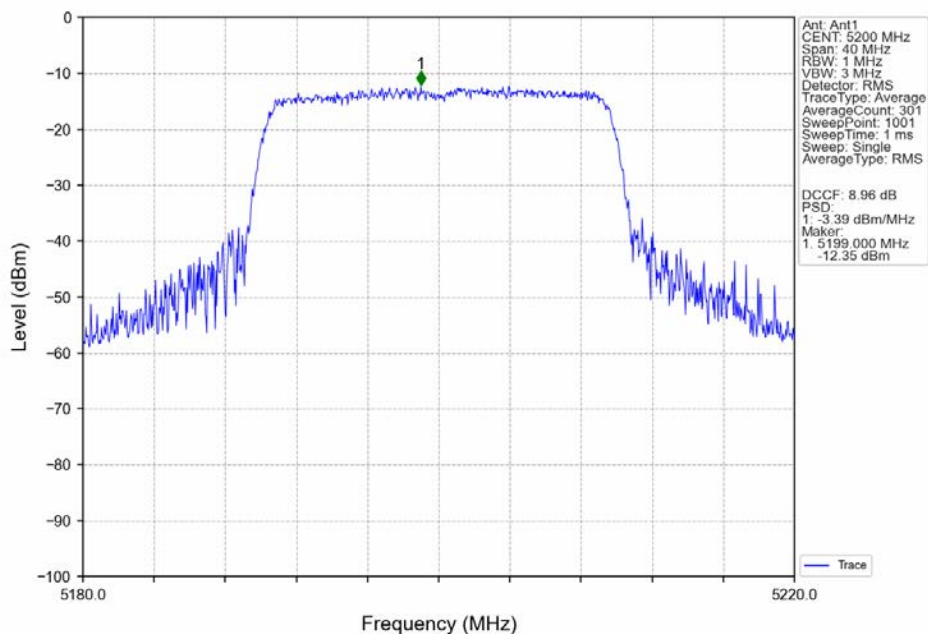




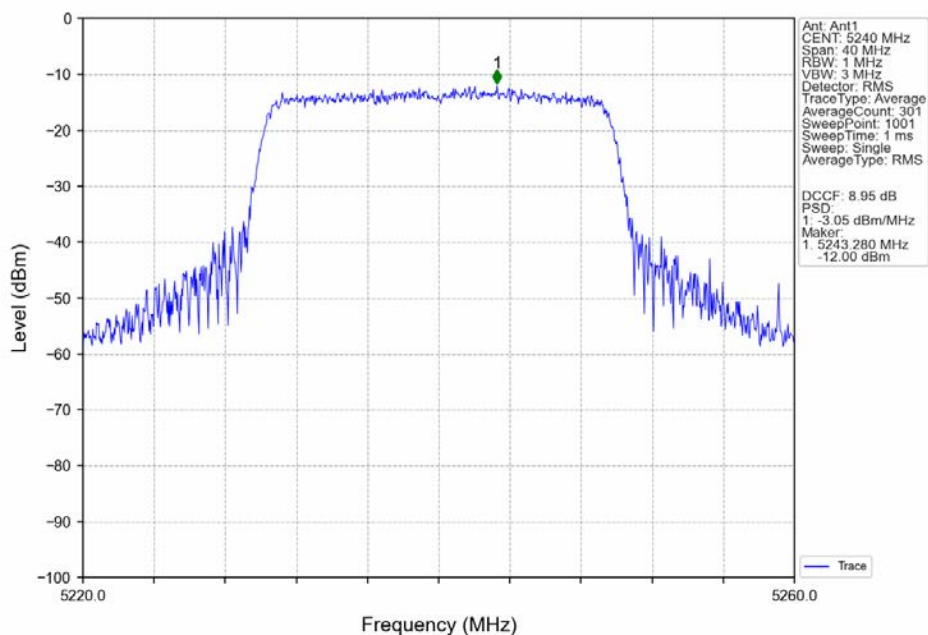
802.11ax(HEW20)_LCH_5180MHz_SU / Ant1_NTNV



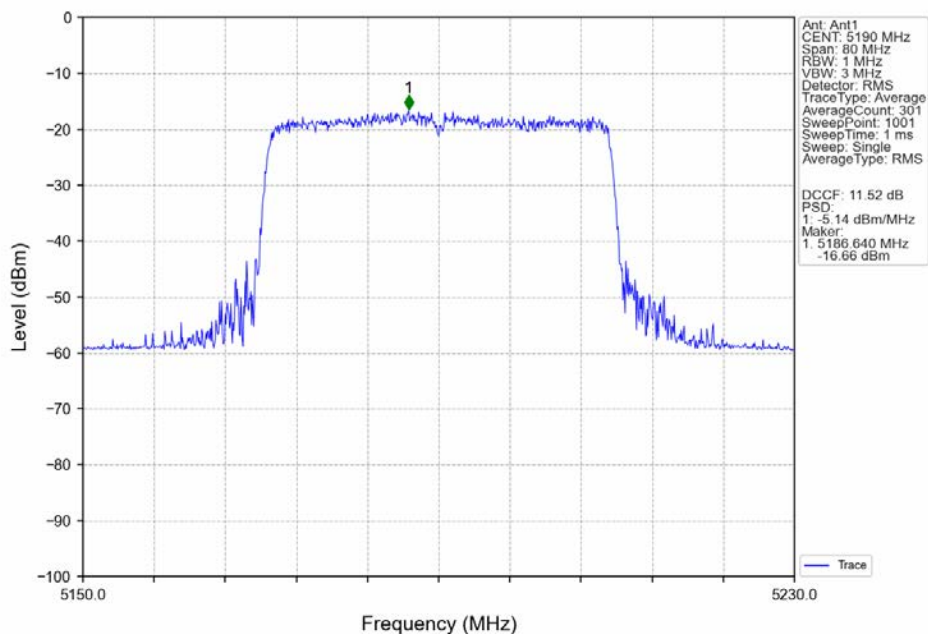
802.11ax(HEW20)_MCH_5200MHz_SU / Ant1_NTNV

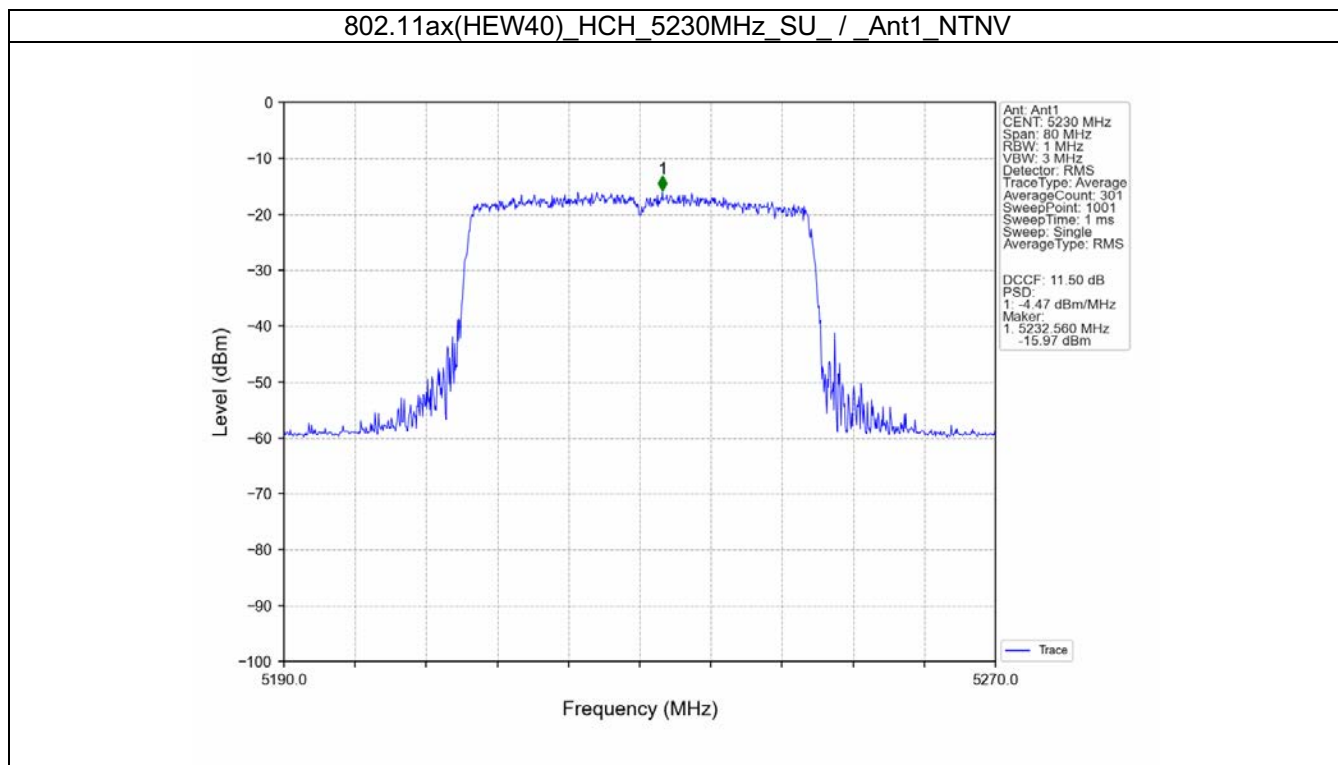


802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV

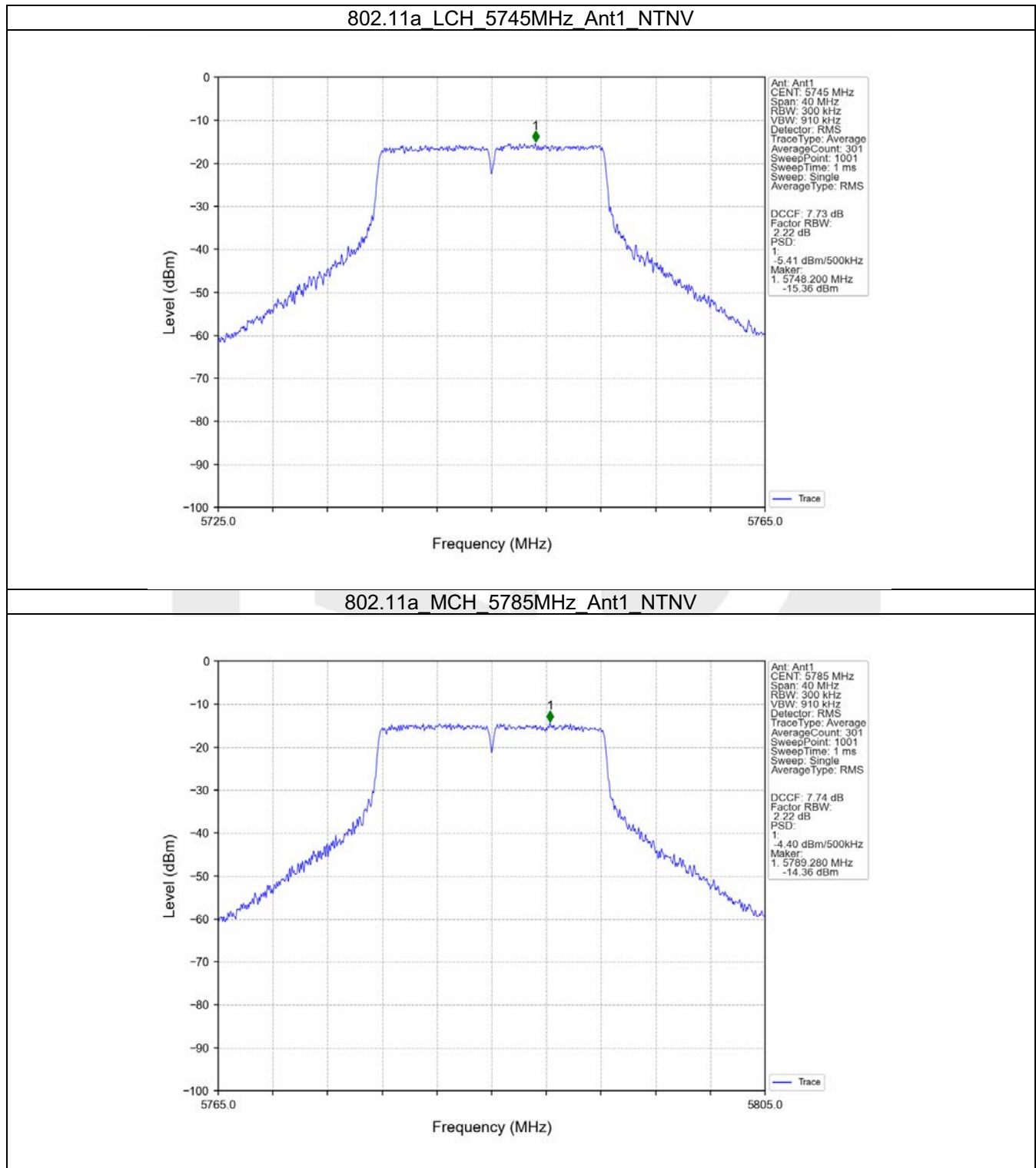


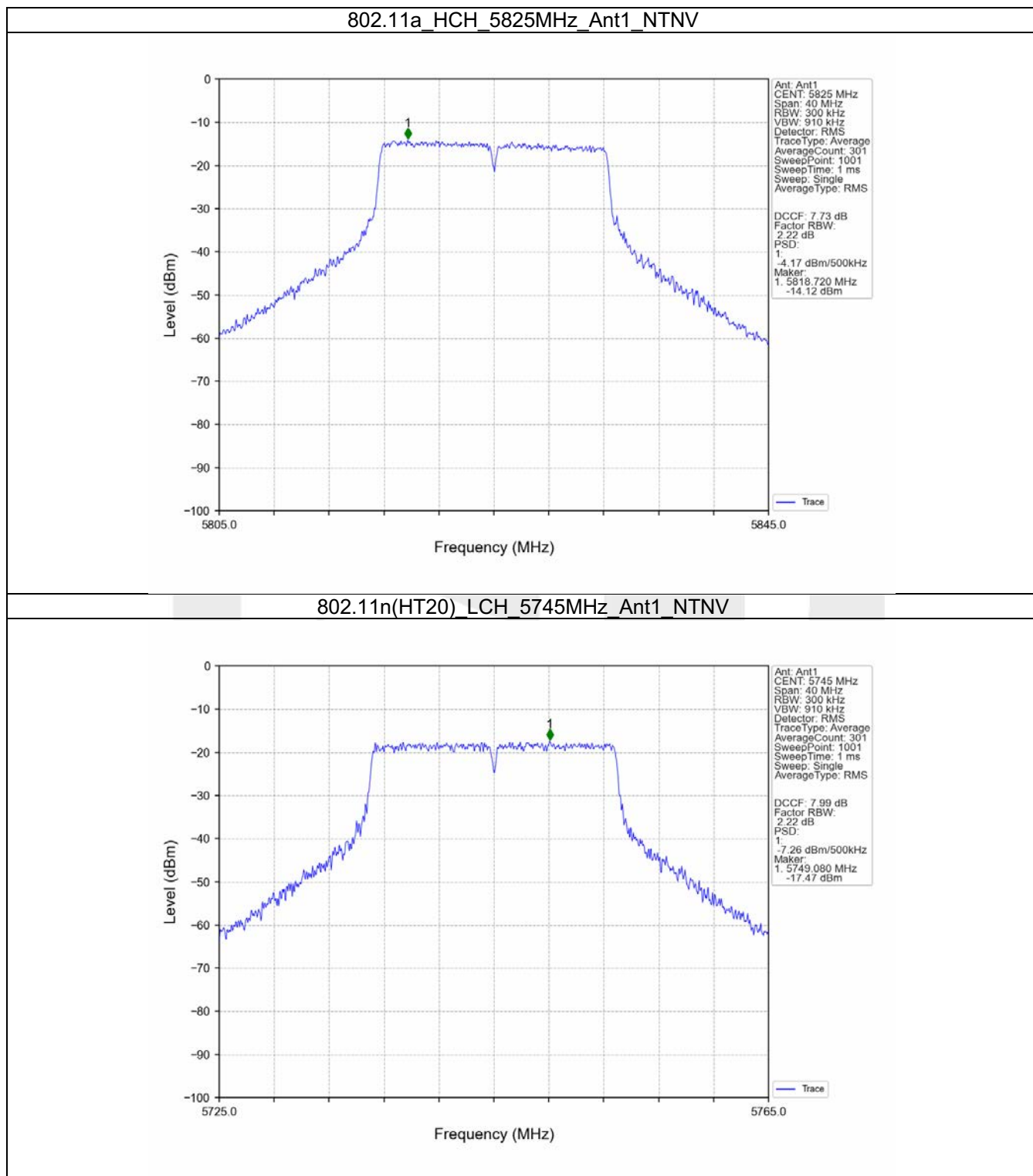
802.11ax(HEW40)_LCH_5190MHz_SU / Ant1_NTNV



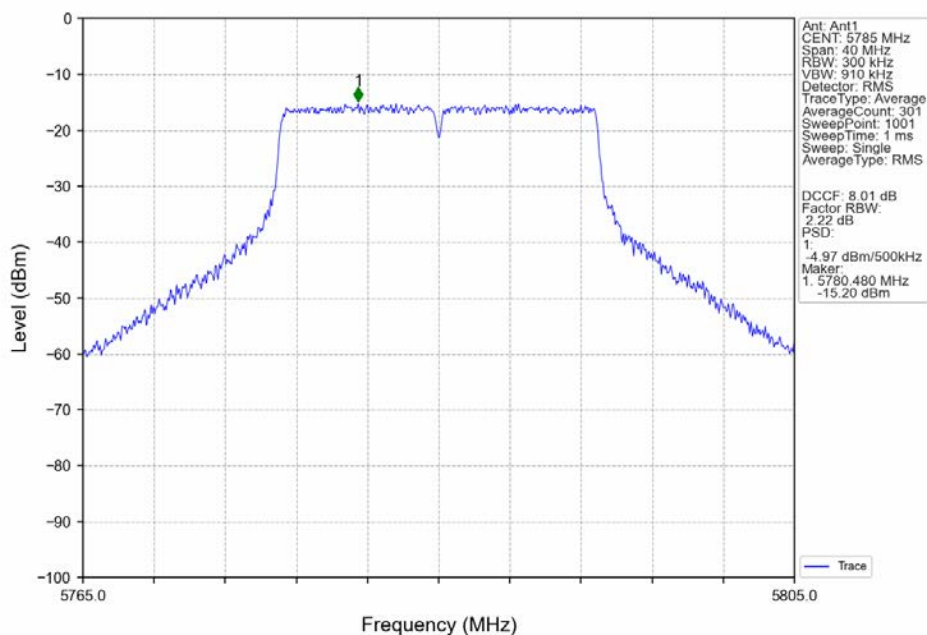


4.2.2 PSD-Band3

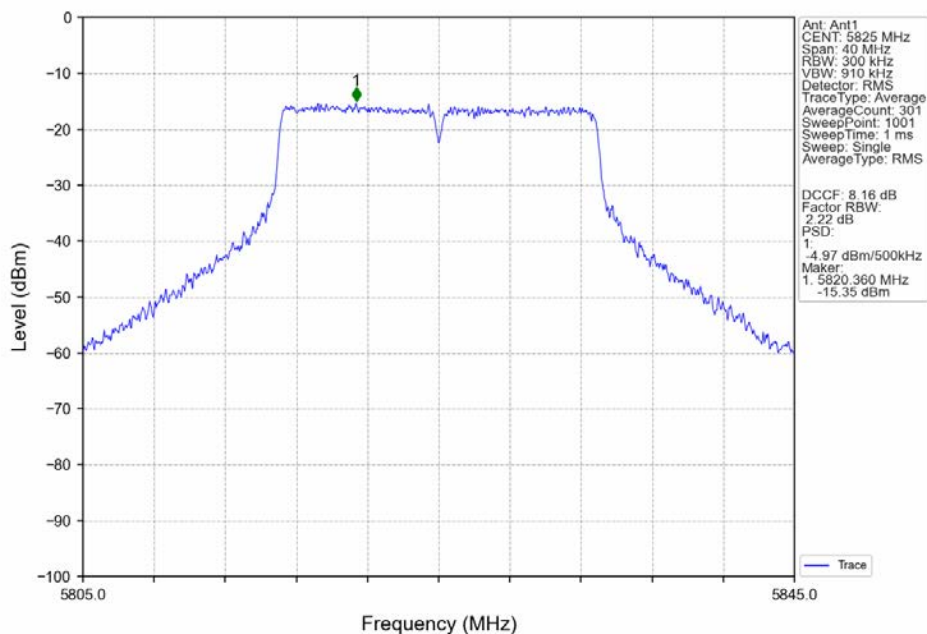




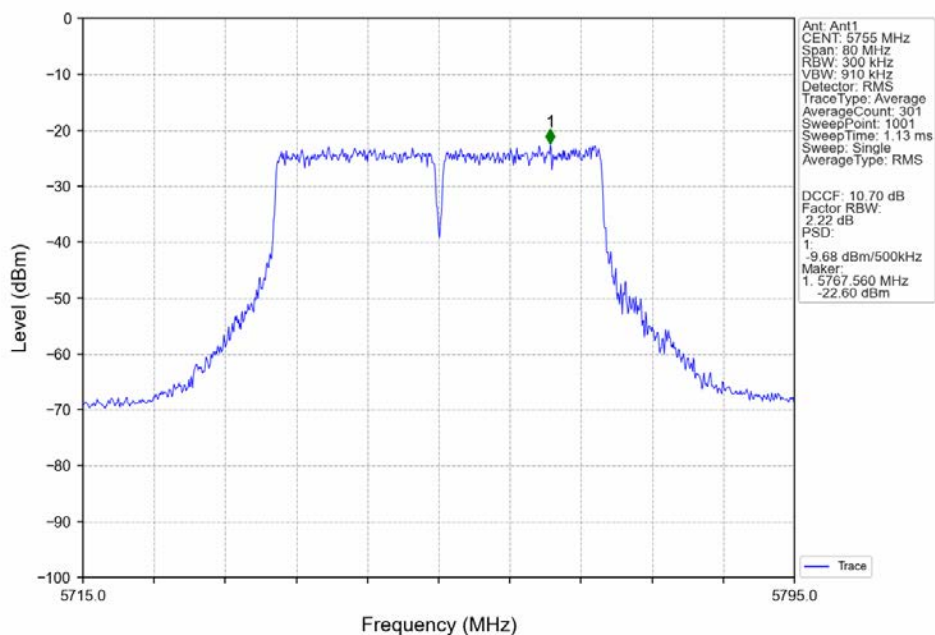
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



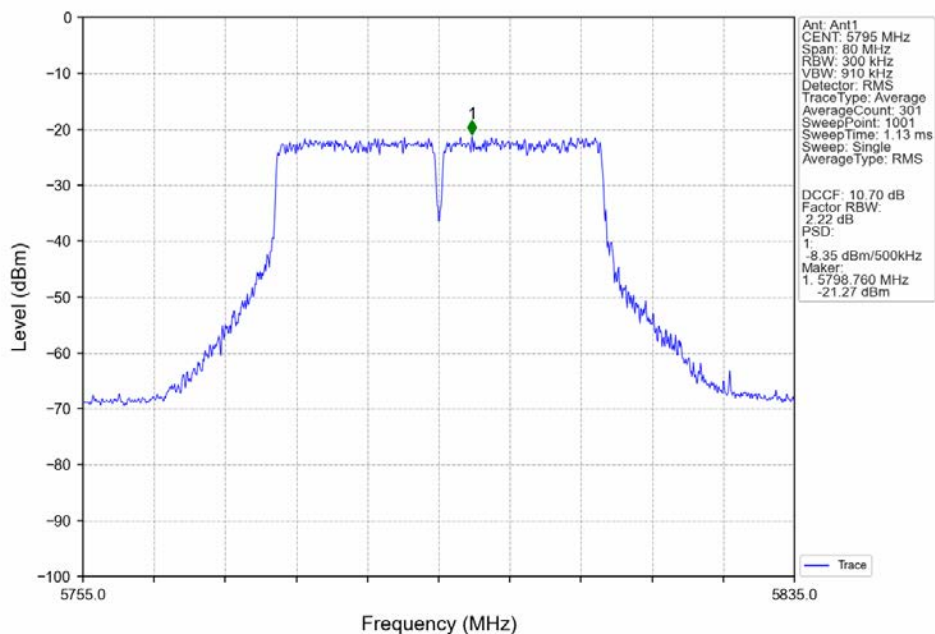
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



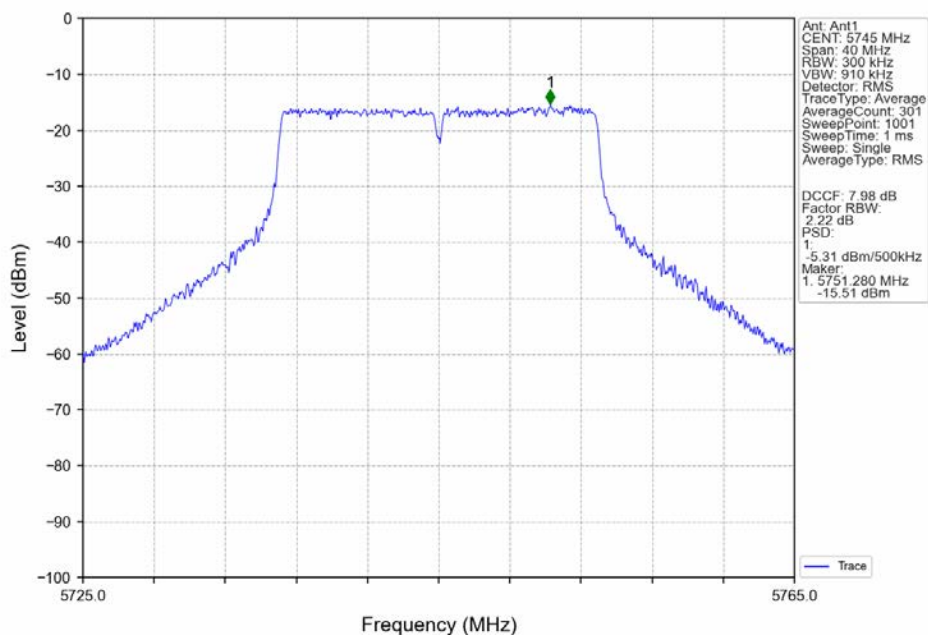
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



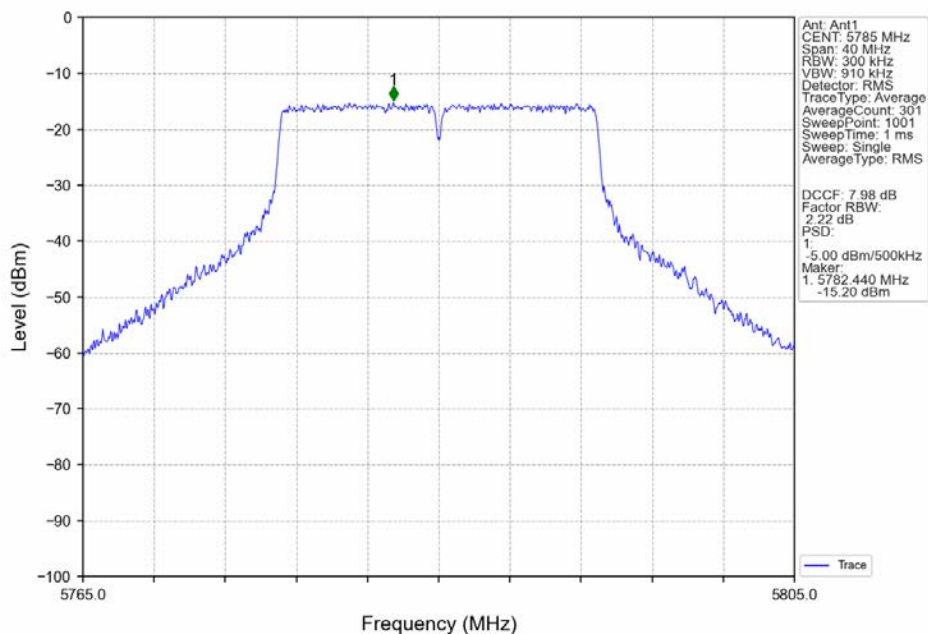
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



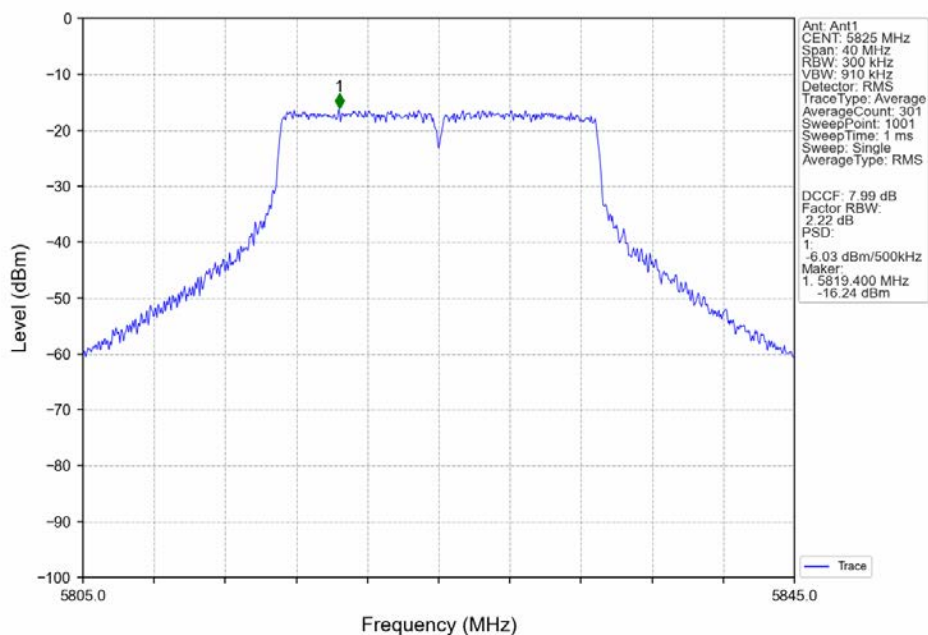
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



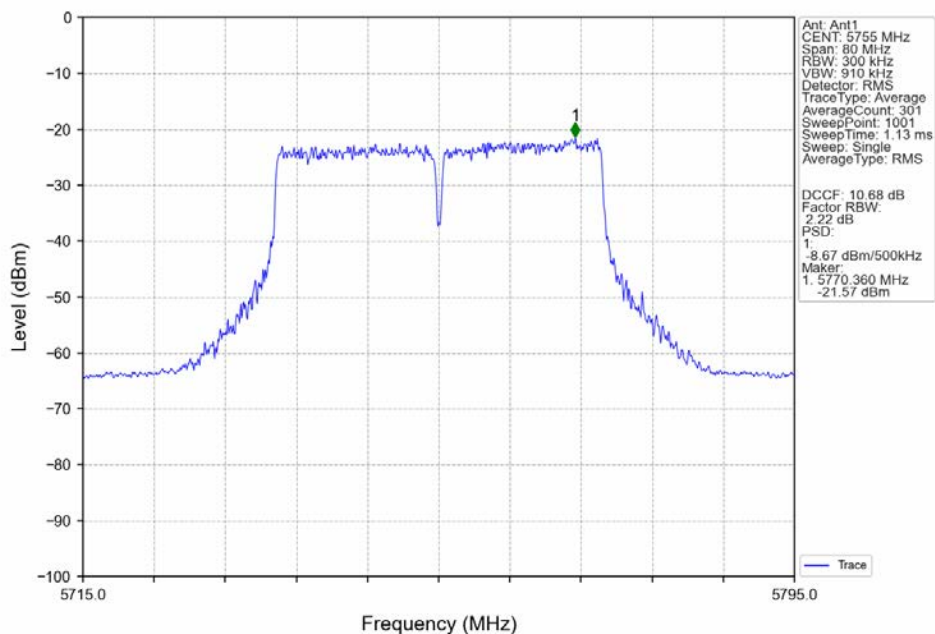
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

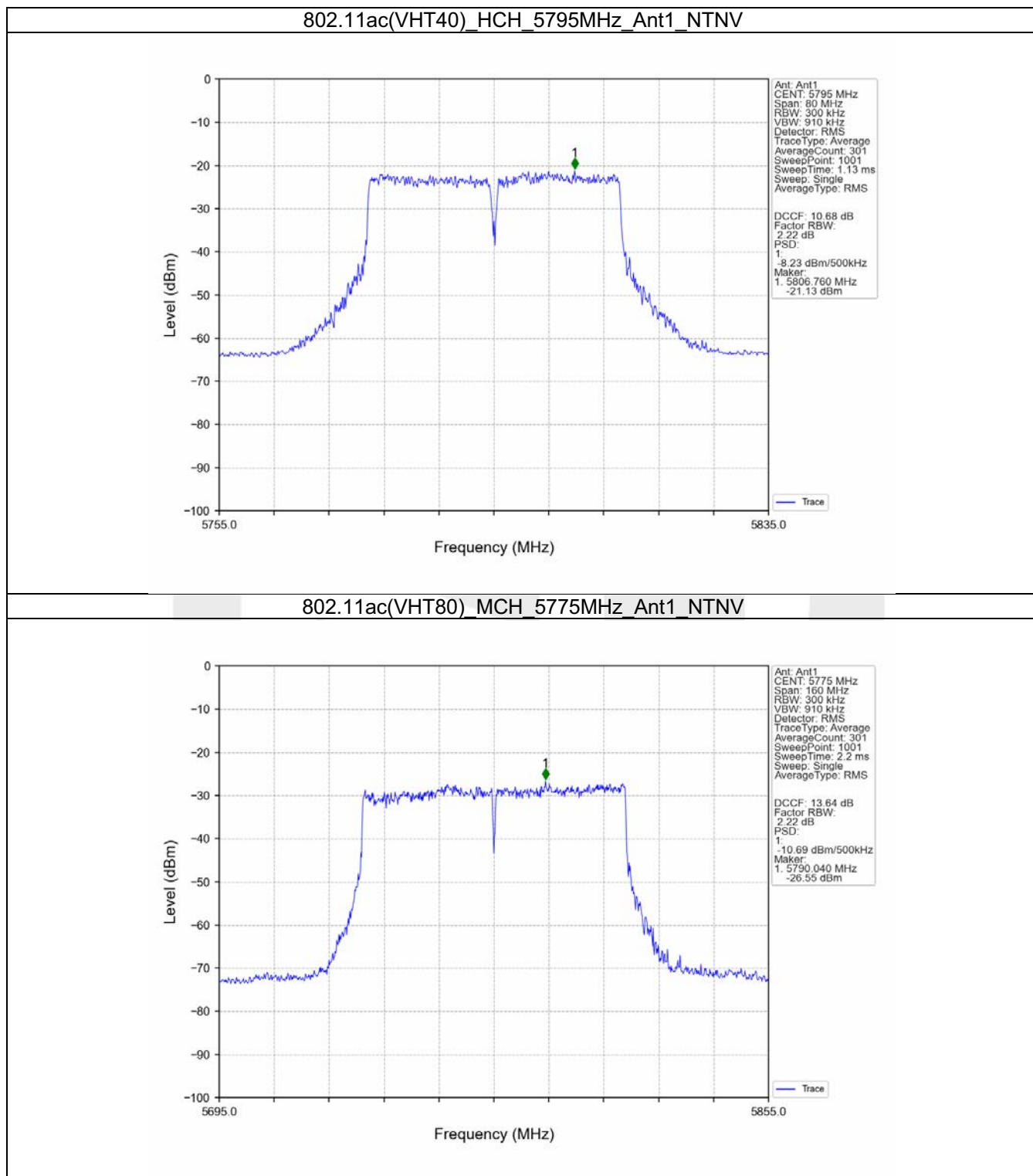


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

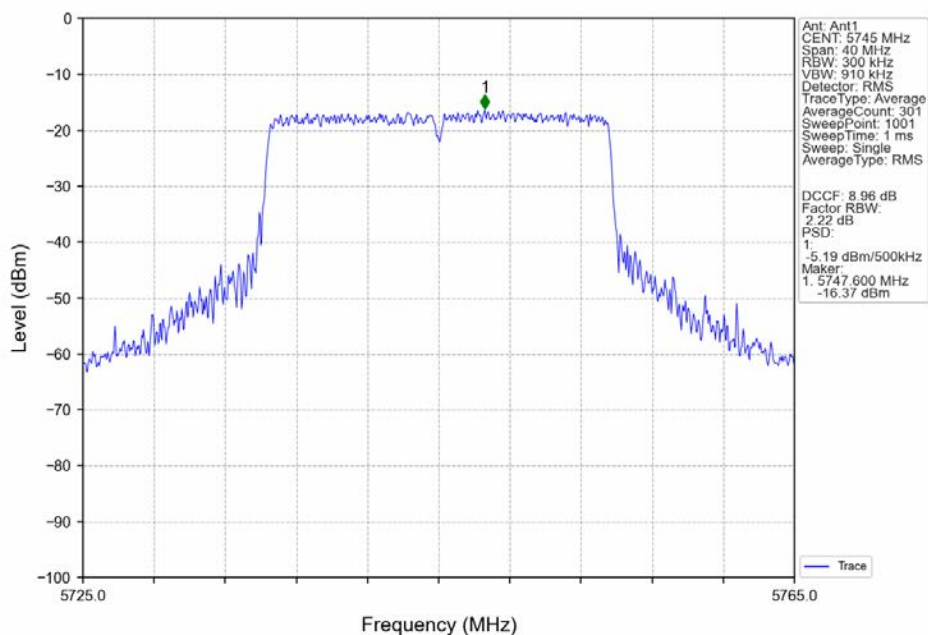


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

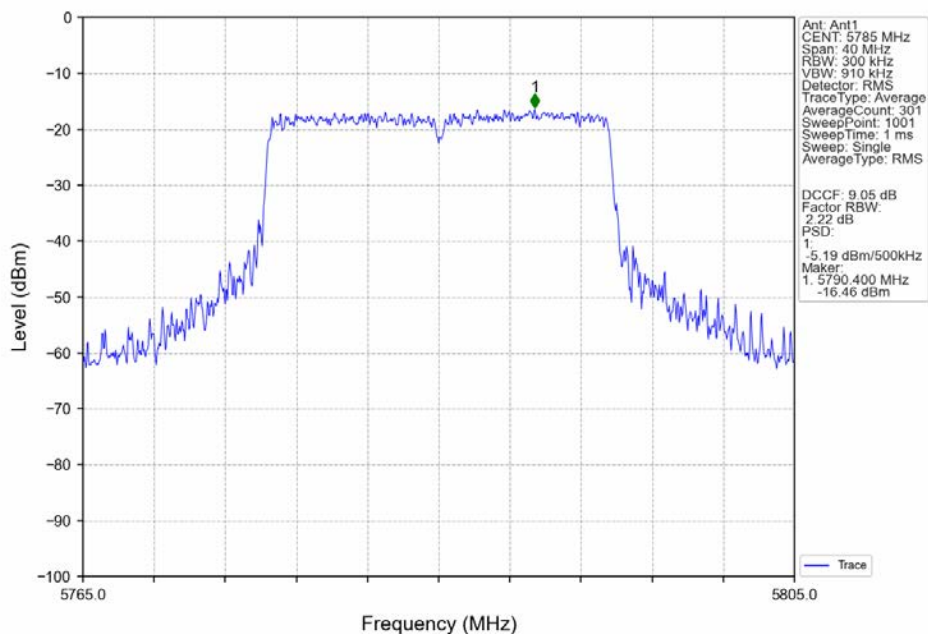




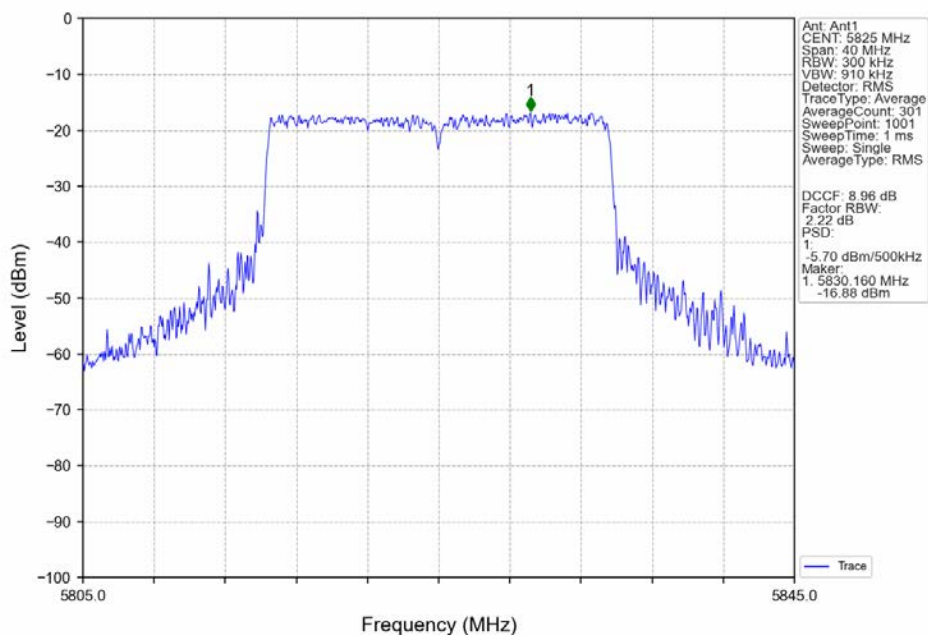
802.11ax(HEW20)_LCH_5745MHz_SU / Ant1_NTNV



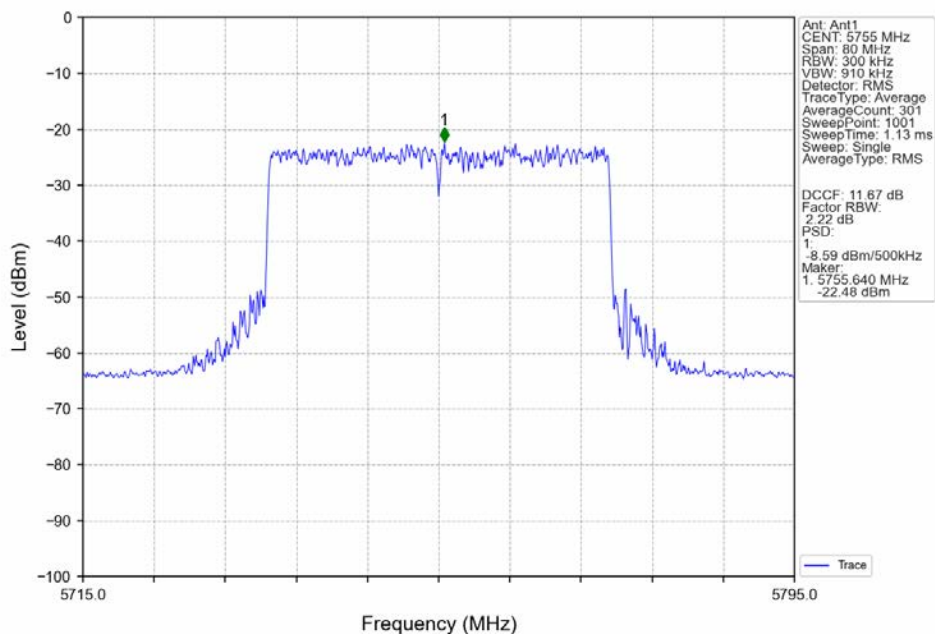
802.11ax(HEW20)_MCH_5785MHz_SU / Ant1_NTNV

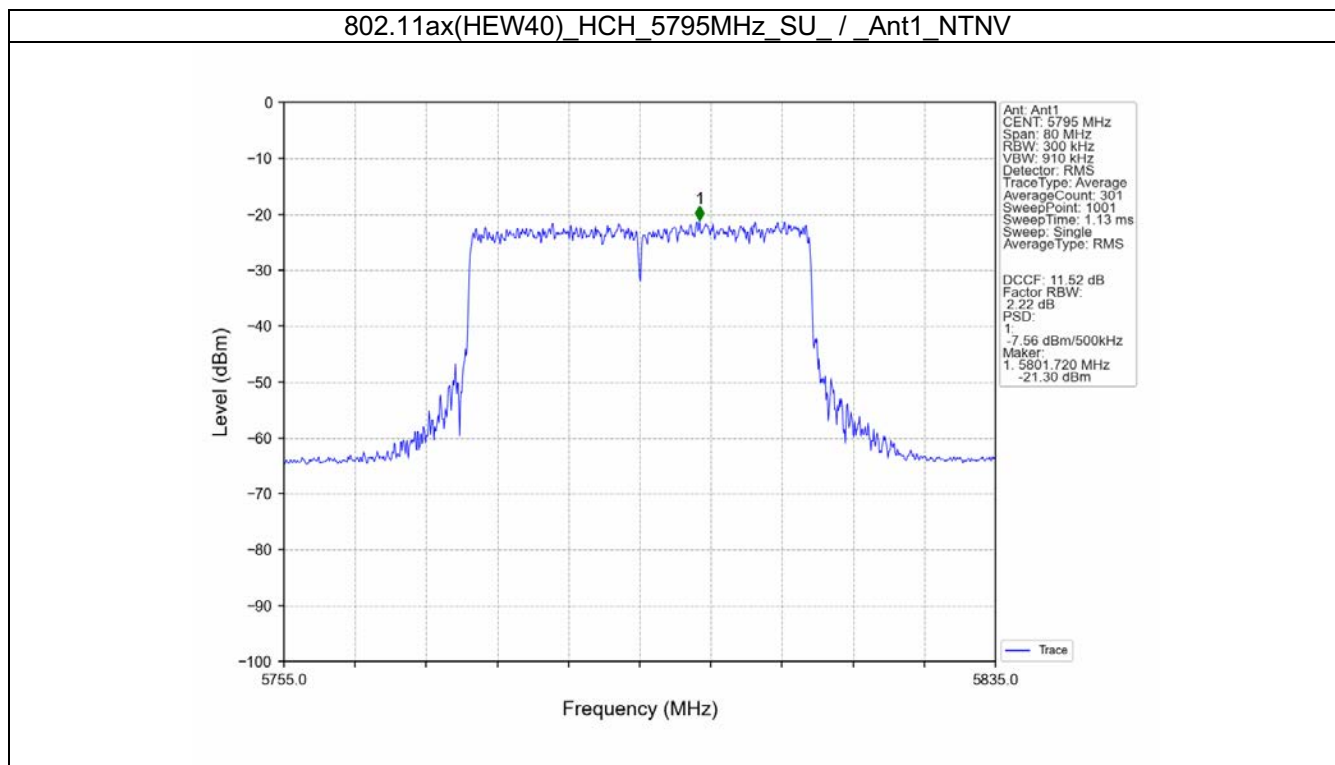


802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU / Ant1_NTNV





5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

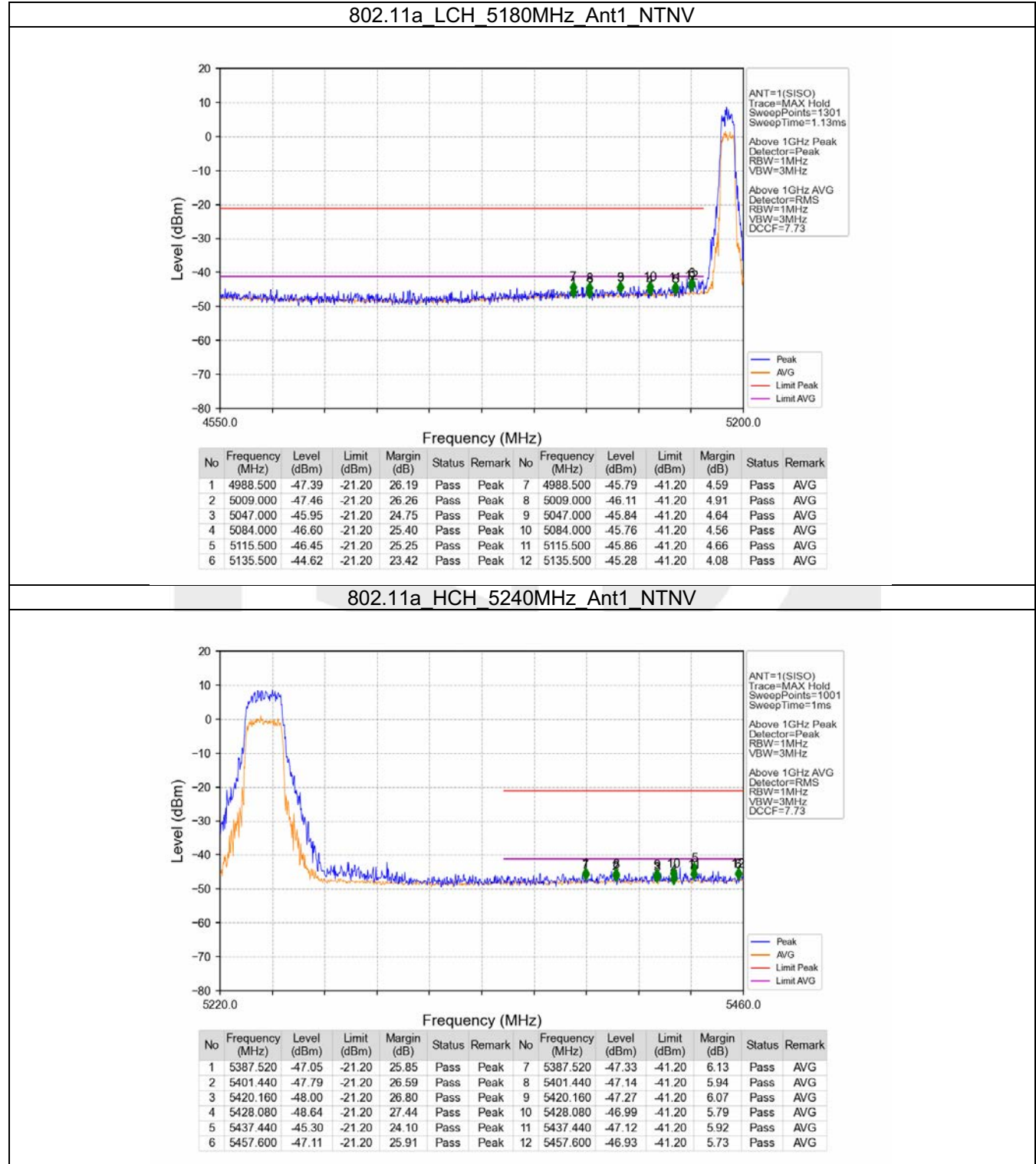
5.1.1 CSE

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	SU	/	1	Refer To Test Graph		Pass
		5240	SU	/	1	Refer To Test Graph		Pass
		5745	SU	/	1	Refer To Test Graph		Pass
		5825	SU	/	1	Refer To Test Graph		Pass
802.11ax (HEW40)	SIS	5190	SU	/	1	Refer To Test Graph		Pass
		5230	SU	/	1	Refer To Test Graph		Pass
		5755	SU	/	1	Refer To Test Graph		Pass
		5795	SU	/	1	Refer To Test Graph		Pass

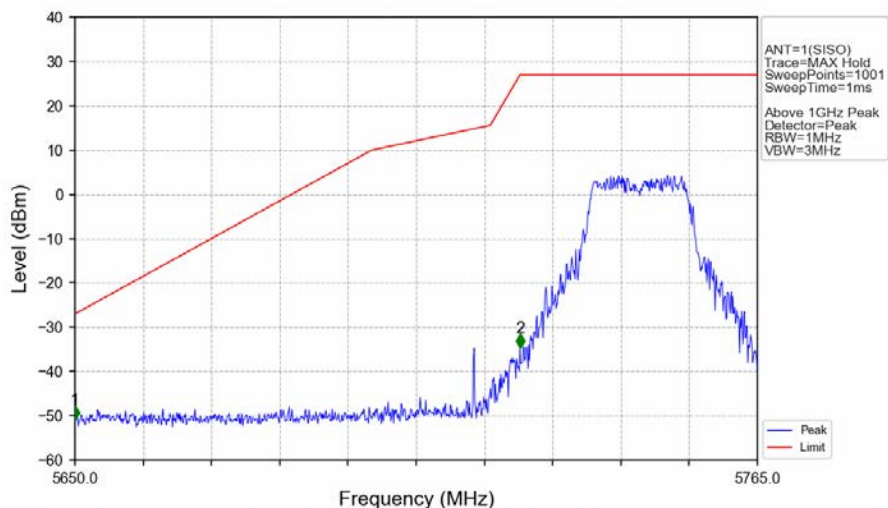
Note:
1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;
2) Level[dBm] results have calculated the antenna gain;
3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 3.87 dBi and U-NII-3: 5725 MHz to 5850 MHz: 3.53 dBi

5.2 Test Graph

5.2.1 CSE

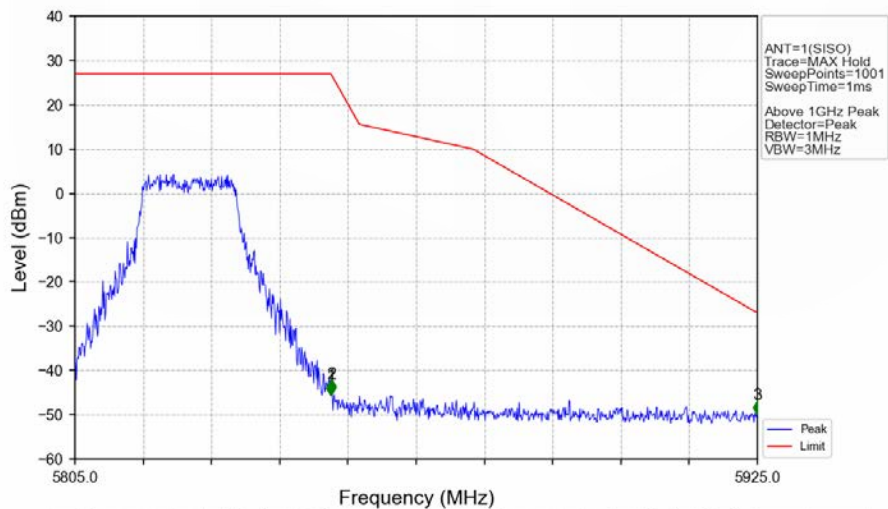


802.11a_LCH_5745MHz_Ant1_NTNV



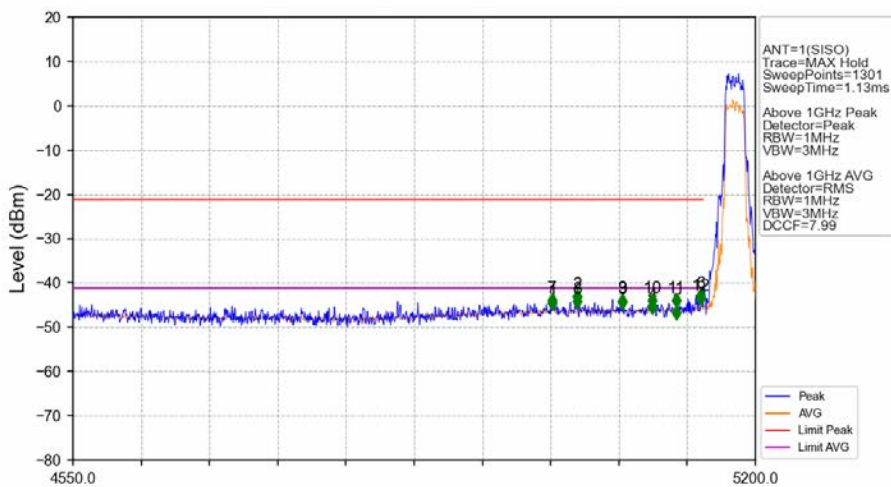
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-47.39	-27.00	20.39	Pass	Peak	2	5725.000	-31.13	27.00	58.13	Pass	Peak

802.11a_HCH_5825MHz_Ant1_NTNV



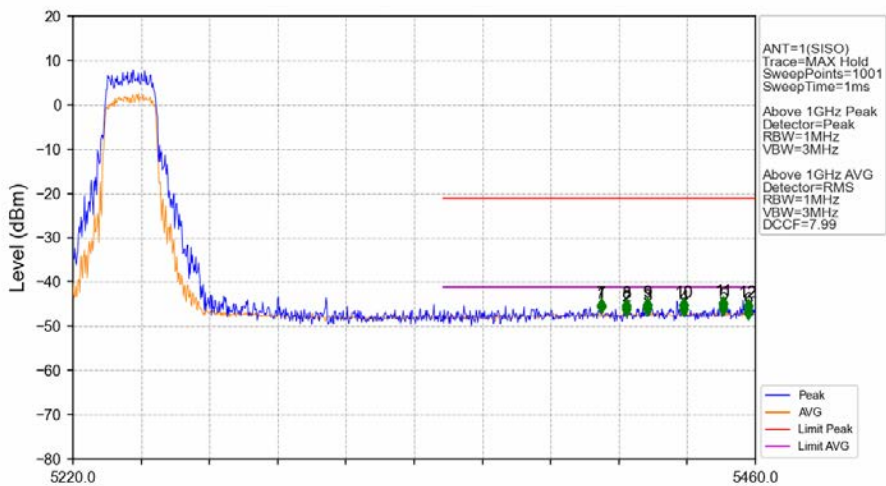
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-42.02	27.00	69.02	Pass	Peak	3	5925.000	-46.36	-27.00	19.36	Pass	Peak
2	5850.120	-41.71	26.73	68.44	Pass	Peak							

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



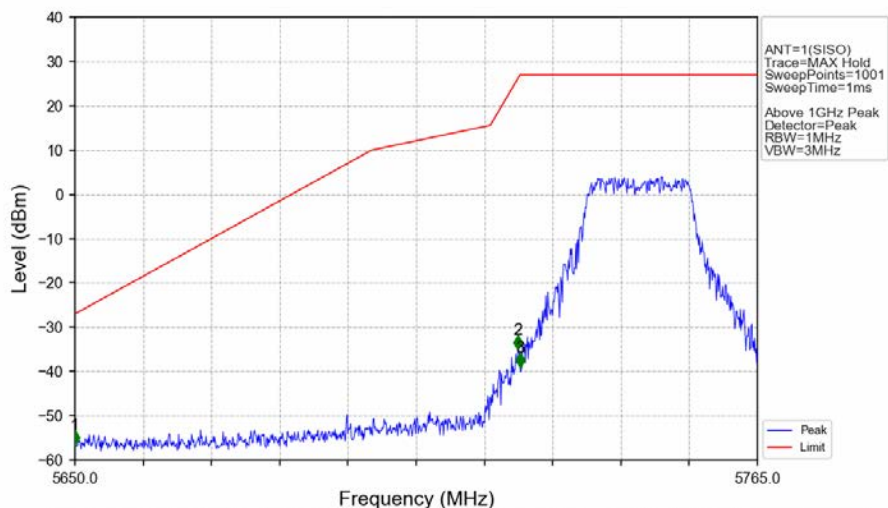
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5006.500	-46.06	-21.20	24.86	Pass	Peak	7	5006.500	-45.52	-41.20	4.32	Pass	AVG
2	5030.500	-44.69	-21.20	23.49	Pass	Peak	8	5030.500	-45.69	-41.20	4.49	Pass	AVG
3	5073.500	-45.80	-21.20	24.60	Pass	Peak	9	5073.500	-45.61	-41.20	4.41	Pass	AVG
4	5102.000	-46.91	-21.20	25.71	Pass	Peak	10	5102.000	-45.56	-41.20	4.36	Pass	AVG
5	5124.500	-48.34	-21.20	27.14	Pass	Peak	11	5124.500	-45.46	-41.20	4.26	Pass	AVG
6	5148.000	-44.43	-21.20	23.23	Pass	Peak	12	5148.000	-45.05	-41.20	3.85	Pass	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



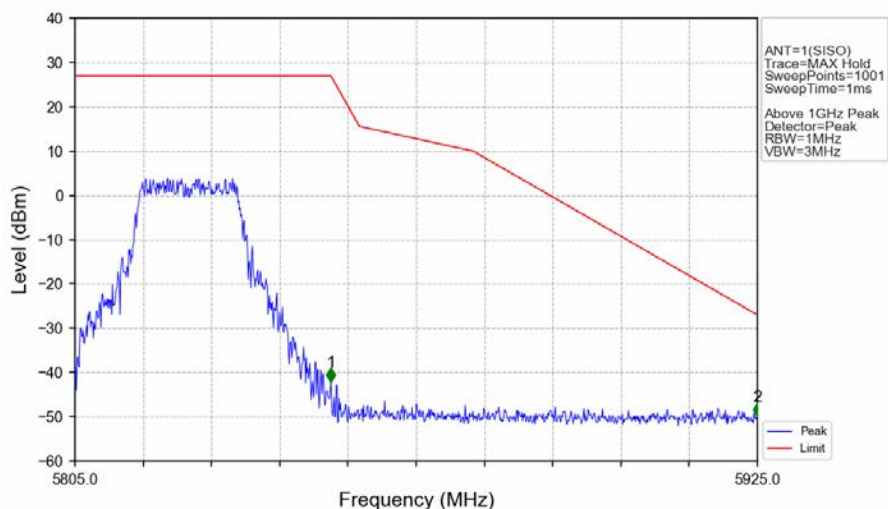
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5405.760	-46.96	-21.20	25.76	Pass	Peak	7	5405.760	-46.92	-41.20	5.72	Pass	AVG
2	5414.640	-47.73	-21.20	26.53	Pass	Peak	8	5414.640	-47.06	-41.20	5.86	Pass	AVG
3	5422.080	-47.49	-21.20	26.29	Pass	Peak	9	5422.080	-46.83	-41.20	5.63	Pass	AVG
4	5434.800	-47.68	-21.20	26.48	Pass	Peak	10	5434.800	-46.81	-41.20	5.61	Pass	AVG
5	5448.720	-47.43	-21.20	26.23	Pass	Peak	11	5448.720	-46.40	-41.20	5.20	Pass	AVG
6	5457.360	-48.35	-21.20	27.15	Pass	Peak	12	5457.360	-46.88	-41.20	5.68	Pass	AVG

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



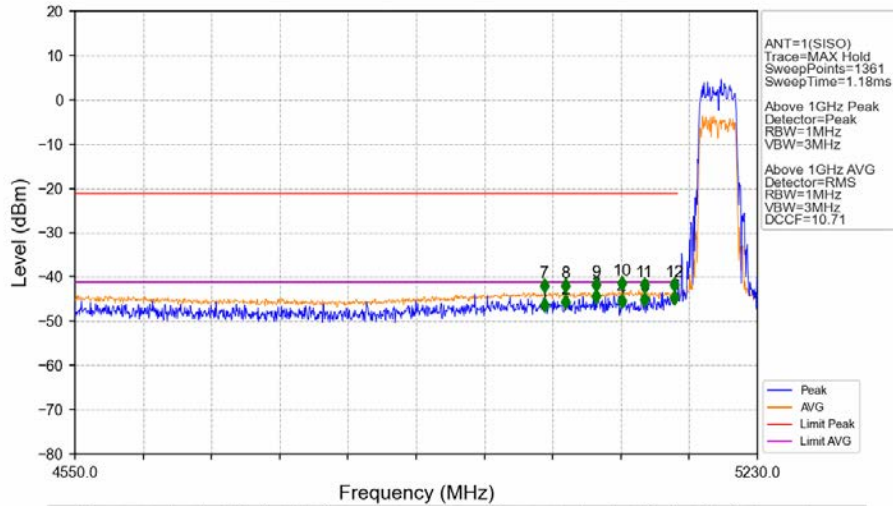
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-53.02	-27.00	26.02	Pass	Peak	3	5725.000	-35.55	27.00	62.55	Pass	Peak
2	5724.635	-31.46	26.17	57.63	Pass	Peak							

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



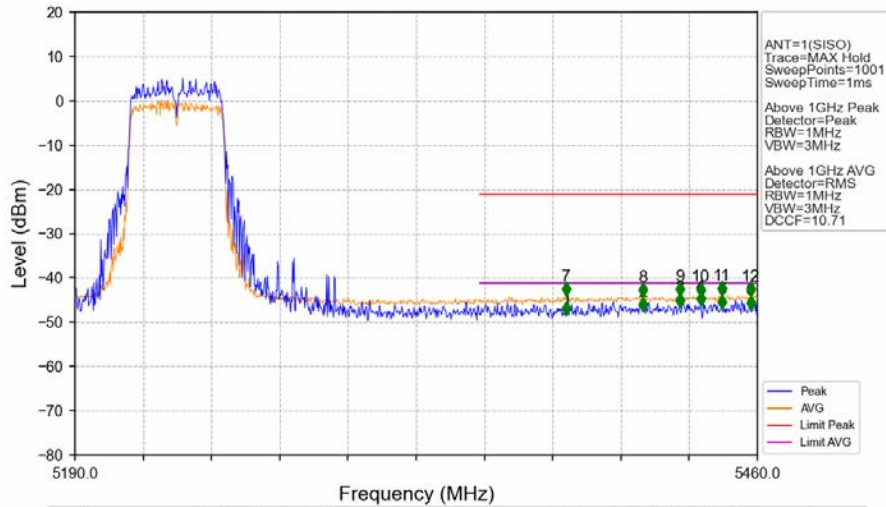
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-38.49	27.00	65.49	Pass	Peak	2	5925.000	-46.41	-27.00	19.41	Pass	Peak

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



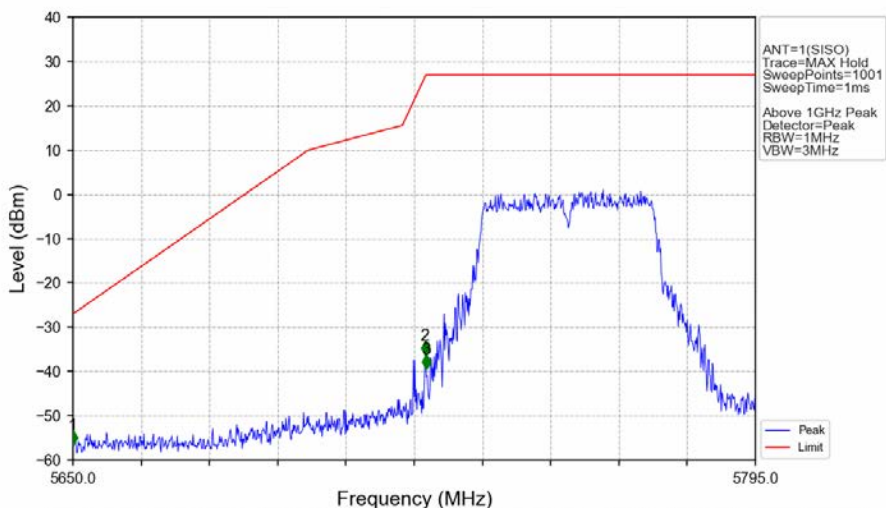
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5017.500	-47.81	-21.20	26.61	Pass	Peak	7	5017.500	-43.55	-41.20	2.35	Pass	AVG
2	5039.000	-47.09	-21.20	25.89	Pass	Peak	8	5039.000	-43.57	-41.20	2.37	Pass	AVG
3	5069.000	-45.95	-21.20	24.75	Pass	Peak	9	5069.000	-43.33	-41.20	2.13	Pass	AVG
4	5095.000	-46.98	-21.20	25.78	Pass	Peak	10	5095.000	-43.00	-41.20	1.80	Pass	AVG
5	5117.500	-46.60	-21.20	25.40	Pass	Peak	11	5117.500	-43.32	-41.20	2.12	Pass	AVG
6	5147.500	-46.20	-21.20	25.00	Pass	Peak	12	5147.500	-43.28	-41.20	2.08	Pass	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



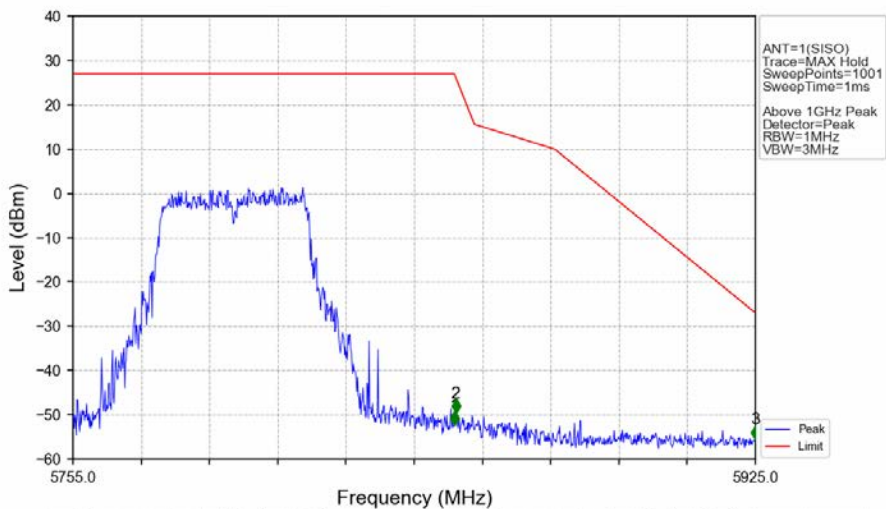
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5384.400	-48.38	-21.20	27.18	Pass	Peak	7	5384.400	-44.10	-41.20	2.90	Pass	AVG
2	5414.640	-47.60	-21.20	26.40	Pass	Peak	8	5414.640	-44.32	-41.20	3.12	Pass	AVG
3	5429.220	-46.65	-21.20	25.45	Pass	Peak	9	5429.220	-44.10	-41.20	2.90	Pass	AVG
4	5437.590	-46.29	-21.20	25.09	Pass	Peak	10	5437.590	-44.15	-41.20	2.95	Pass	AVG
5	5445.960	-46.92	-21.20	25.72	Pass	Peak	11	5445.960	-43.86	-41.20	2.66	Pass	AVG
6	5457.300	-47.17	-21.20	25.97	Pass	Peak	12	5457.300	-43.99	-41.20	2.79	Pass	AVG

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



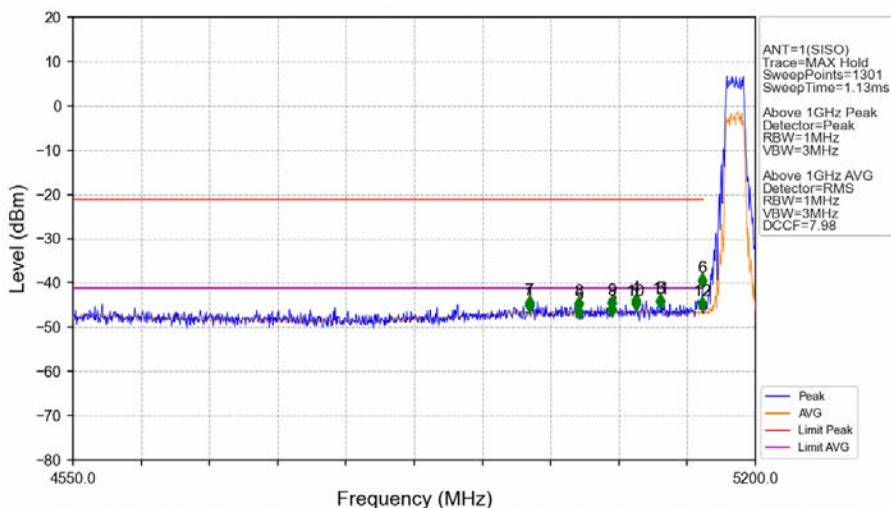
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-52.93	-27.00	25.93	Pass	Peak	3	5725.000	-35.90	27.00	62.90	Pass	Peak
2	5724.820	-32.72	26.59	59.31	Pass	Peak							

802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



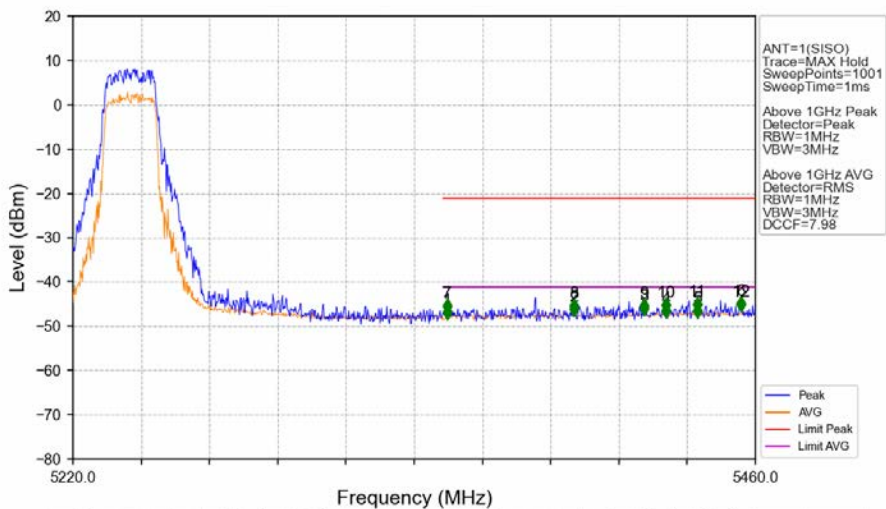
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-48.70	27.00	75.70	Pass	Peak	3	5925.000	-51.95	-27.00	24.95	Pass	Peak
2	5850.370	-46.12	26.16	72.28	Pass	Peak							

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



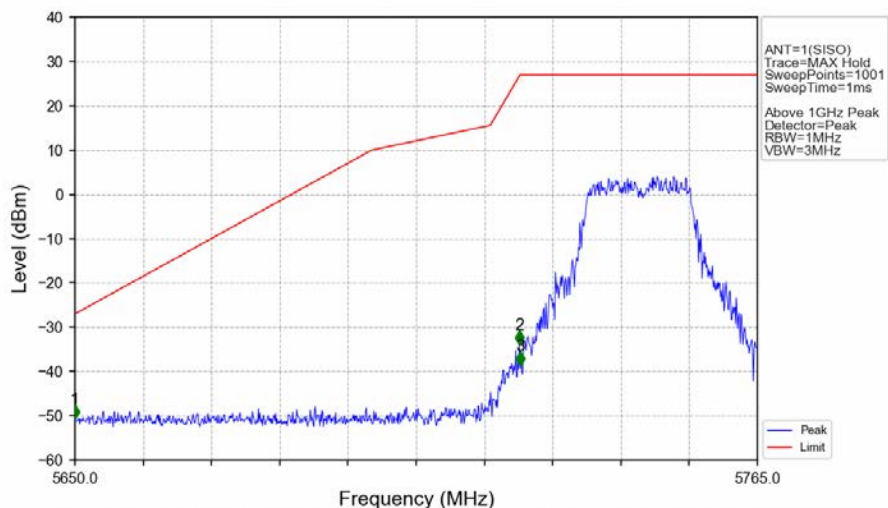
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4984.500	-46.55	-21.20	25.35	Pass	Peak	7	4984.500	-46.15	-41.20	4.95	Pass	AVG
2	5031.500	-48.06	-21.20	26.86	Pass	Peak	8	5031.500	-46.19	-41.20	4.99	Pass	AVG
3	5063.000	-47.59	-21.20	26.39	Pass	Peak	9	5063.000	-45.99	-41.20	4.79	Pass	AVG
4	5086.000	-45.60	-21.20	24.40	Pass	Peak	10	5086.000	-46.27	-41.20	5.07	Pass	AVG
5	5109.500	-45.73	-21.20	24.53	Pass	Peak	11	5109.500	-45.75	-41.20	4.55	Pass	AVG
6	5149.500	-40.89	-21.20	19.69	Pass	Peak	12	5149.500	-46.19	-41.20	4.99	Pass	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

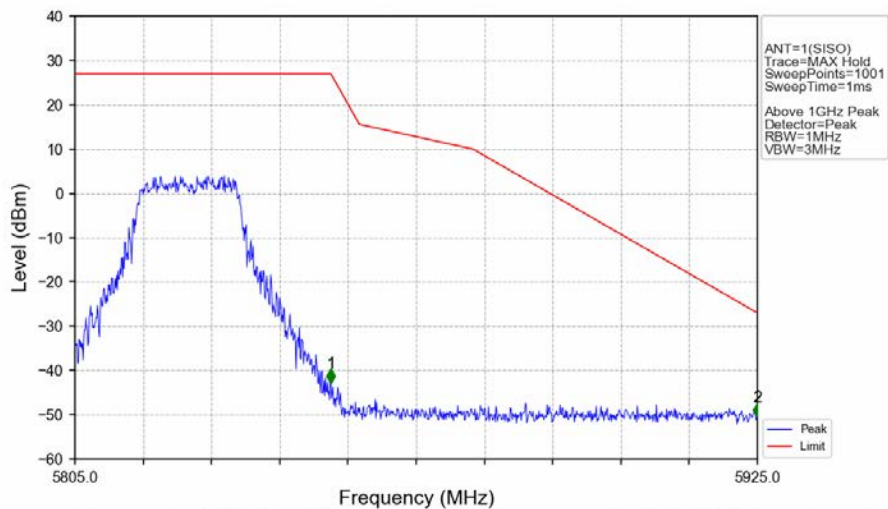


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5351.520	-48.50	-21.20	27.30	Pass	Peak	7	5351.520	-46.95	-41.20	5.75	Pass	AVG
2	5396.160	-47.67	-21.20	26.47	Pass	Peak	8	5396.160	-46.96	-41.20	5.76	Pass	AVG
3	5420.880	-47.49	-21.20	26.29	Pass	Peak	9	5420.880	-46.94	-41.20	5.74	Pass	AVG
4	5428.560	-48.08	-21.20	26.88	Pass	Peak	10	5428.560	-46.86	-41.20	5.66	Pass	AVG
5	5439.600	-48.06	-21.20	26.86	Pass	Peak	11	5439.600	-46.61	-41.20	5.41	Pass	AVG
6	5454.960	-46.40	-21.20	25.20	Pass	Peak	12	5454.960	-46.54	-41.20	5.34	Pass	AVG

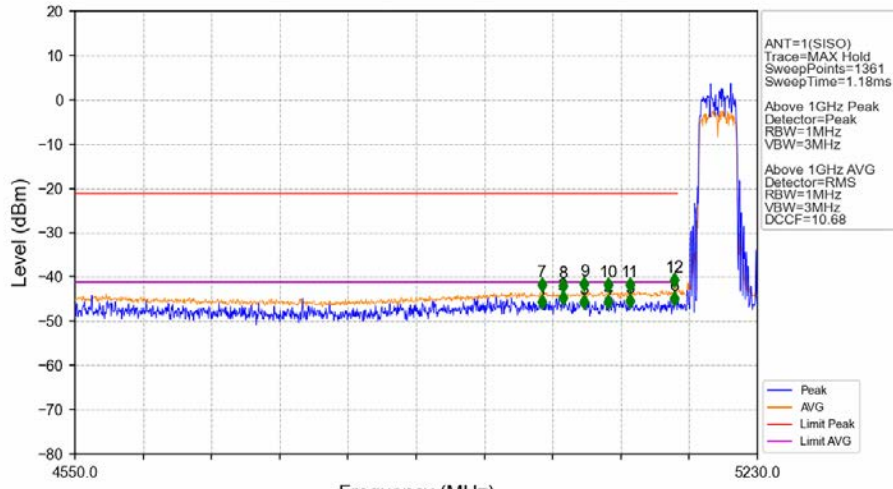
802.11ac(VHT20) LCH 5745MHz Ant1_NTNV



802.11ac(VHT20) HCH 5825MHz Ant1_NTNV

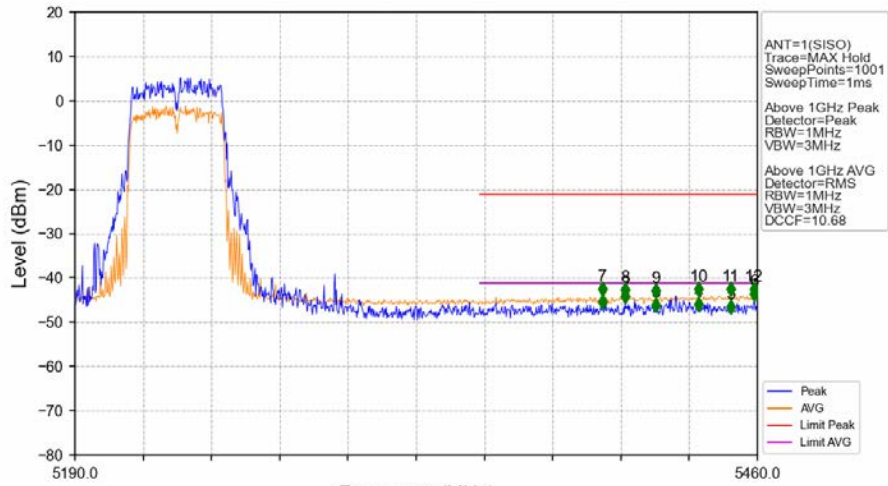


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



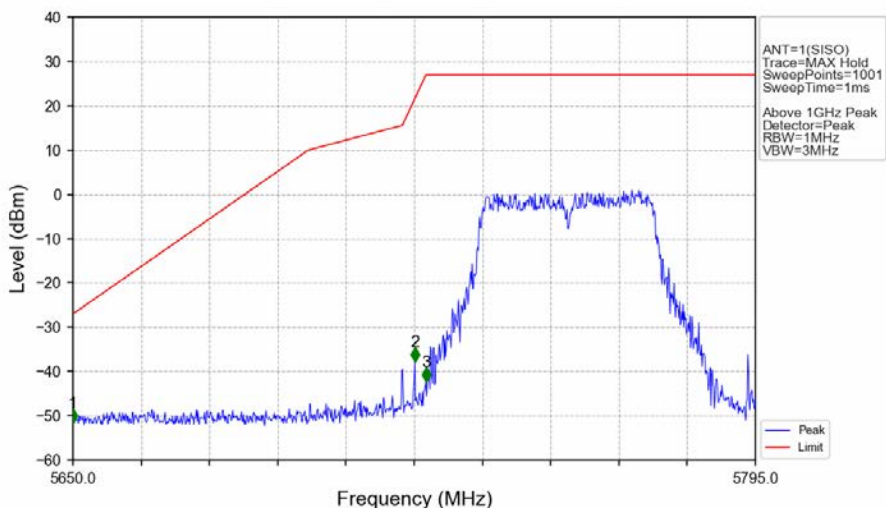
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5015.500	-47.09	-21.20	25.89	Pass	Peak	7	5015.500	-43.34	-41.20	2.14	Pass	AVG
2	5036.000	-46.33	-21.20	25.13	Pass	Peak	8	5036.000	-43.52	-41.20	2.32	Pass	AVG
3	5057.500	-47.16	-21.20	25.96	Pass	Peak	9	5057.500	-43.13	-41.20	1.93	Pass	AVG
4	5081.500	-47.15	-21.20	25.95	Pass	Peak	10	5081.500	-43.30	-41.20	2.10	Pass	AVG
5	5103.000	-46.91	-21.20	25.71	Pass	Peak	11	5103.000	-43.27	-41.20	2.07	Pass	AVG
6	5147.500	-46.44	-21.20	25.24	Pass	Peak	12	5147.500	-42.23	-41.20	1.03	Pass	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



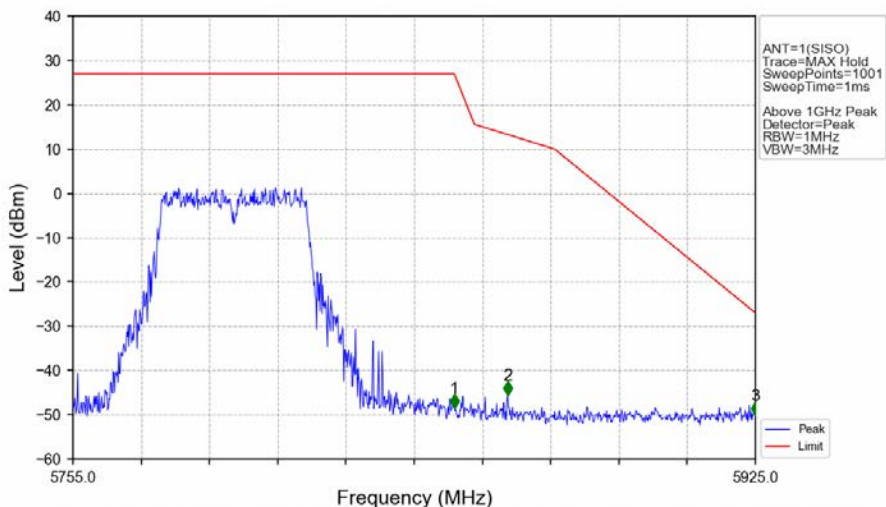
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5398.710	-47.02	-21.20	25.82	Pass	Peak	7	5398.710	-44.12	-41.20	2.92	Pass	AVG
2	5407.620	-45.74	-21.20	24.54	Pass	Peak	8	5407.620	-44.29	-41.20	3.09	Pass	AVG
3	5419.770	-47.75	-21.20	26.55	Pass	Peak	9	5419.770	-44.38	-41.20	3.18	Pass	AVG
4	5436.780	-47.53	-21.20	26.33	Pass	Peak	10	5436.780	-44.03	-41.20	2.83	Pass	AVG
5	5449.470	-48.00	-21.20	26.80	Pass	Peak	11	5449.470	-44.13	-41.20	2.93	Pass	AVG
6	5458.650	-45.24	-21.20	24.04	Pass	Peak	12	5458.650	-44.03	-41.20	2.83	Pass	AVG

802.11ac(VHT40) LCH 5755MHz Ant1_NTNV



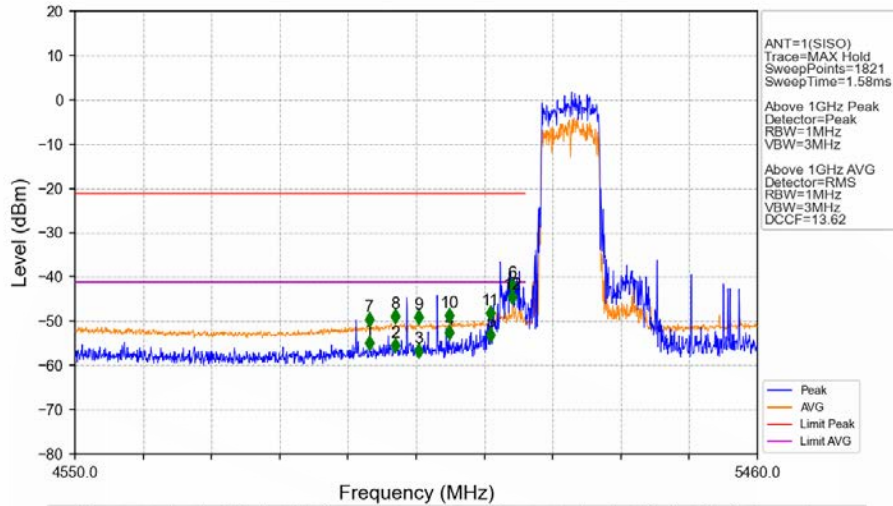
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-48.03	-27.00	21.03	Pass	Peak	3	5725.000	-38.71	27.00	65.71	Pass	Peak
2	5722.645	-34.20	21.63	55.83	Pass	Peak							

802.11ac(VHT40) HCH 5795MHz Ant1_NTNV



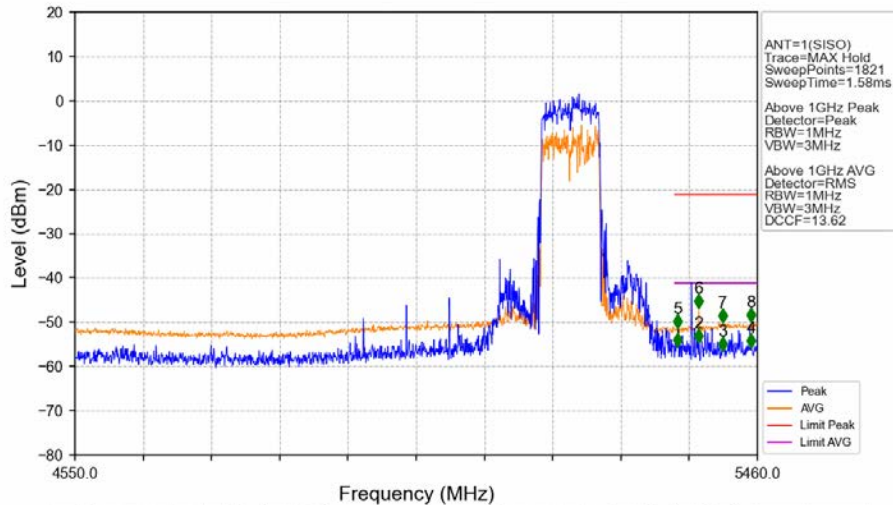
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-44.97	27.00	71.97	Pass	Peak	3	5925.000	-46.56	-27.00	19.56	Pass	Peak
2	5863.290	-41.99	13.28	55.27	Pass	Peak							

802.11ac(VHT80) MCH 5210MHz Ant1_NTNV



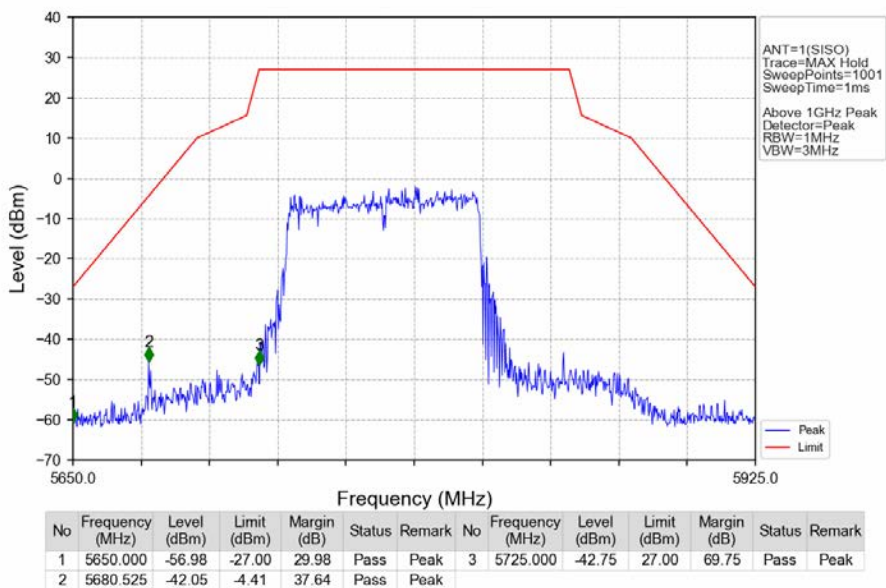
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4942.500	-56.50	-21.20	35.30	Pass	Peak	7	4942.500	-51.16	-41.20	9.96	Pass	AVG
2	4977.000	-57.07	-21.20	35.87	Pass	Peak	8	4977.000	-50.43	-41.20	9.23	Pass	AVG
3	5008.500	-58.21	-21.20	37.01	Pass	Peak	9	5008.500	-50.63	-41.20	9.43	Pass	AVG
4	5049.500	-54.14	-21.20	32.94	Pass	Peak	10	5049.500	-50.17	-41.20	8.97	Pass	AVG
5	5104.000	-54.61	-21.20	33.41	Pass	Peak	11	5104.000	-49.67	-41.20	8.47	Pass	AVG
6	5133.500	-43.60	-21.20	22.40	Pass	Peak	12	5133.500	-46.04	-41.20	4.84	Pass	AVG

802.11ac(VHT80) MCH 5210MHz Ant1_NTNV

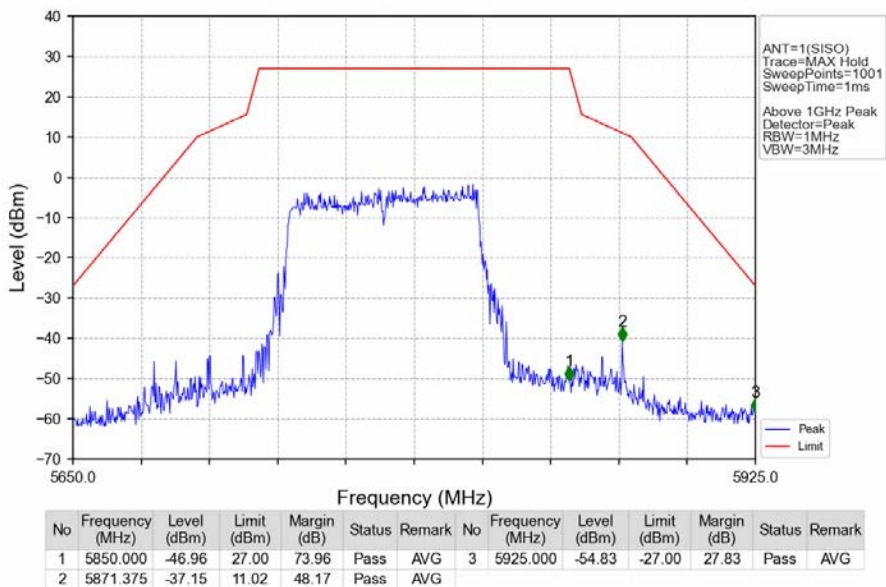


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5353.000	-55.62	-21.20	34.42	Pass	Peak	5	5353.000	-51.40	-41.20	10.20	Pass	AVG
2	5382.000	-54.59	-21.20	33.39	Pass	Peak	6	5382.000	-46.73	-41.20	5.53	Pass	AVG
3	5413.500	-56.51	-21.20	35.31	Pass	Peak	7	5413.500	-50.02	-41.20	8.82	Pass	AVG
4	5451.500	-55.70	-21.20	34.50	Pass	Peak	8	5451.500	-49.96	-41.20	8.76	Pass	AVG

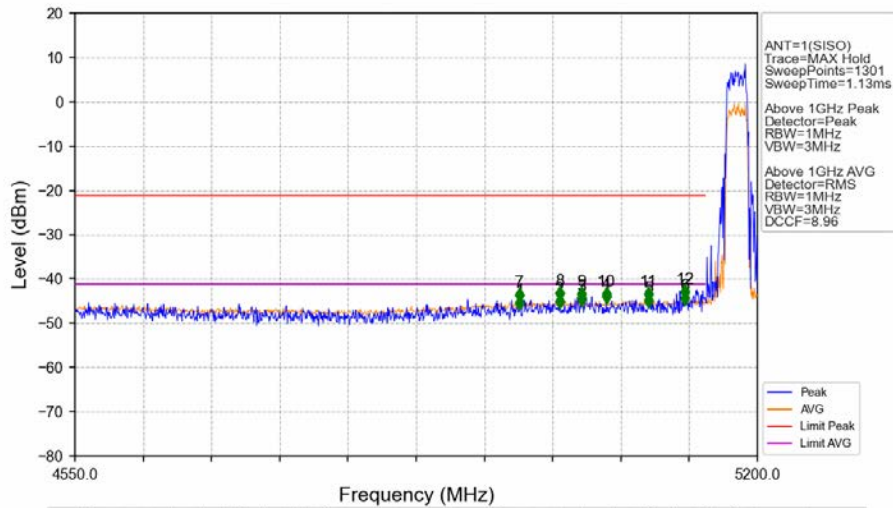
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

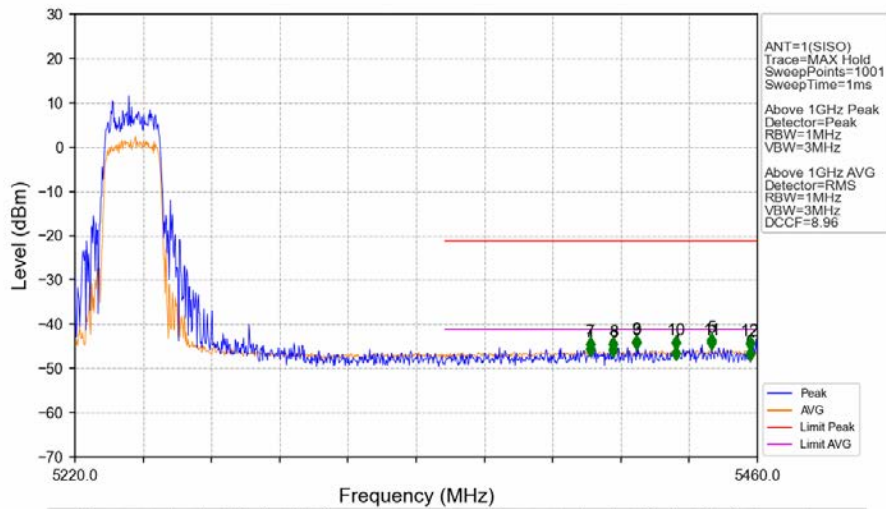


802.11ax(HEW20)_LCH_5180MHz_SU / Ant1_NTNV



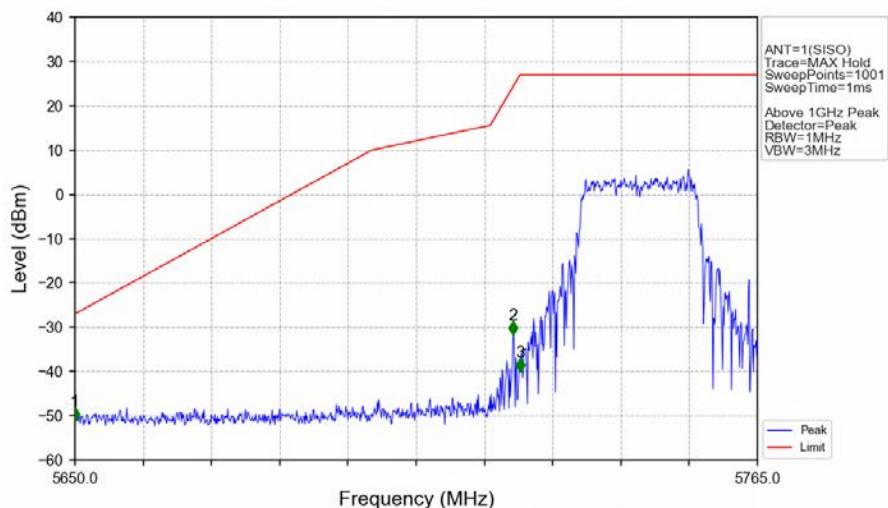
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4973.500	-47.03	-21.20	25.83	Pass	Peak	7	4973.500	-45.18	-41.20	3.98	Pass	AVG
2	5011.500	-46.68	-21.20	25.48	Pass	Peak	8	5011.500	-44.84	-41.20	3.64	Pass	AVG
3	5032.500	-45.99	-21.20	24.79	Pass	Peak	9	5032.500	-45.01	-41.20	3.81	Pass	AVG
4	5056.000	-45.60	-21.20	24.40	Pass	Peak	10	5056.000	-45.01	-41.20	3.81	Pass	AVG
5	5096.000	-46.48	-21.20	25.28	Pass	Peak	11	5096.000	-44.92	-41.20	3.72	Pass	AVG
6	5131.000	-45.87	-21.20	24.67	Pass	Peak	12	5131.000	-44.42	-41.20	3.22	Pass	AVG

802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV



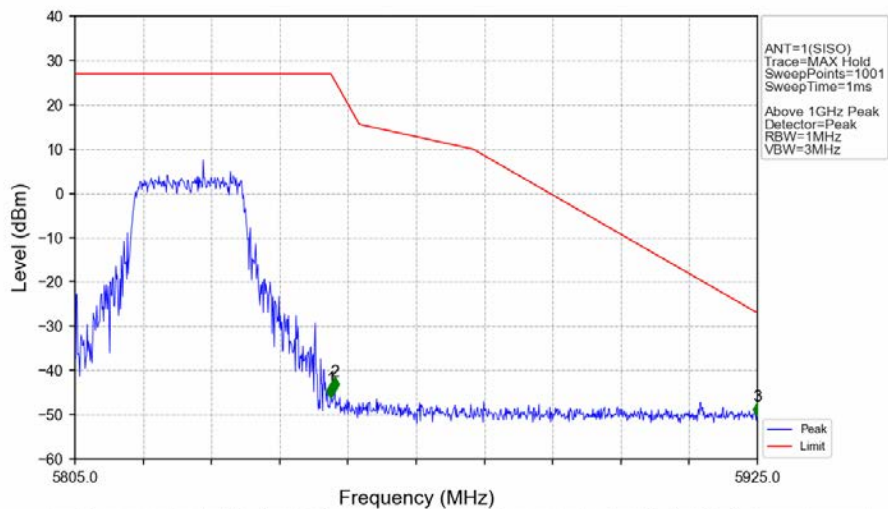
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5401.200	-47.26	-21.20	26.06	Pass	Peak	7	5401.200	-46.02	-41.20	4.82	Pass	AVG
2	5409.360	-47.32	-21.20	26.12	Pass	Peak	8	5409.360	-46.09	-41.20	4.89	Pass	AVG
3	5417.520	-45.60	-21.20	24.40	Pass	Peak	9	5417.520	-45.73	-41.20	4.53	Pass	AVG
4	5431.440	-48.17	-21.20	26.97	Pass	Peak	10	5431.440	-45.80	-41.20	4.60	Pass	AVG
5	5443.920	-45.25	-21.20	24.05	Pass	Peak	11	5443.920	-45.80	-41.20	4.60	Pass	AVG
6	5457.360	-48.31	-21.20	27.11	Pass	Peak	12	5457.360	-45.86	-41.20	4.66	Pass	AVG

802.11ax(HEW20)_LCH_5745MHz_SU / Ant1_NTNV



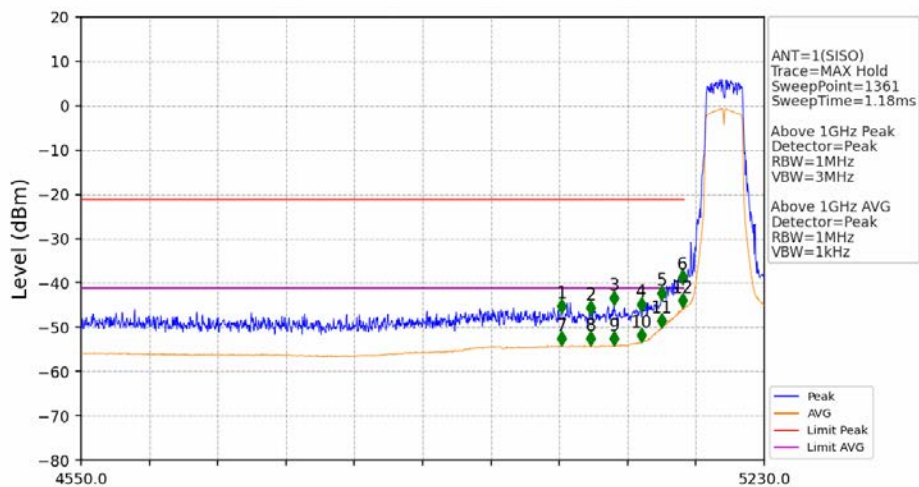
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-47.75	-27.00	20.75	Pass	Peak	3	5725.000	-36.51	27.00	63.51	Pass	Peak
2	5723.830	-28.22	24.33	52.55	Pass	Peak							

802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



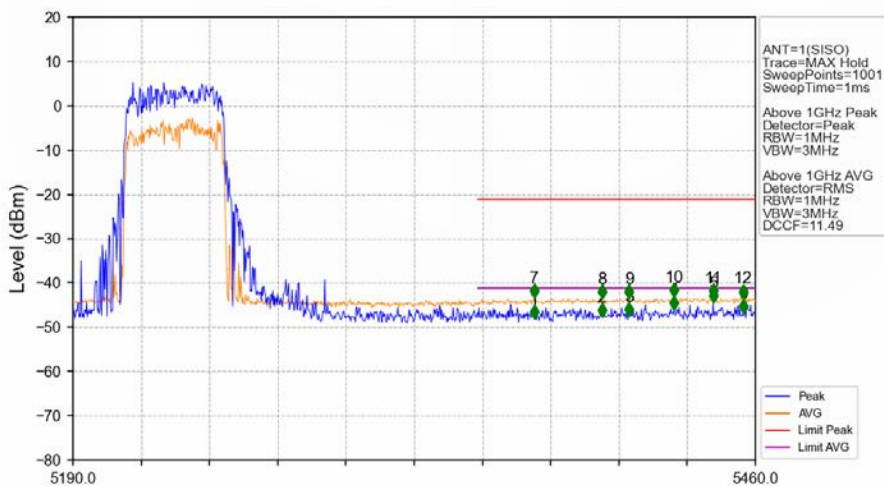
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-42.60	27.00	69.60	Pass	Peak	3	5925.000	-46.71	-27.00	19.71	Pass	Peak
2	5850.720	-41.16	25.36	66.52	Pass	Peak							

802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN



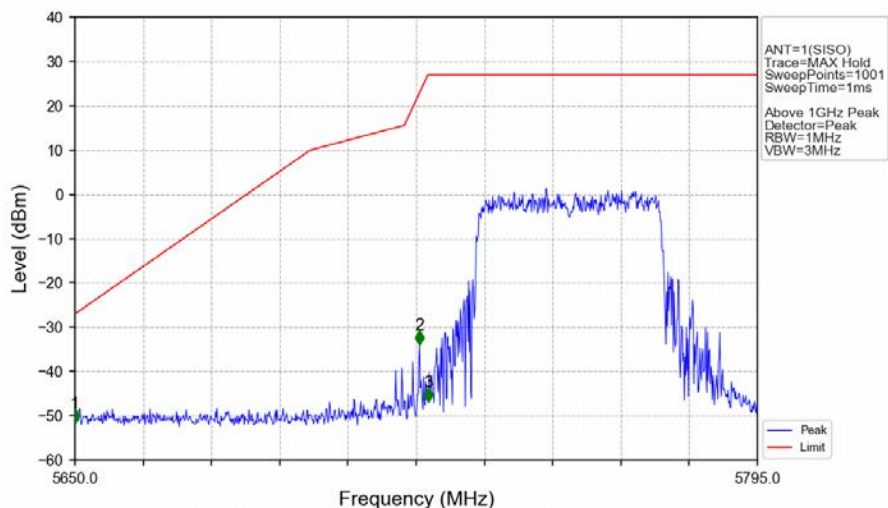
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5028.500	-46.82	-21.20	25.62	Pass	Peak	7	5028.500	-54.12	-41.20	12.92	Pass	AVG
2	5057.500	-47.14	-21.20	25.94	Pass	Peak	8	5057.500	-54.12	-41.20	12.92	Pass	AVG
3	5080.500	-44.90	-21.20	23.70	Pass	Peak	9	5080.500	-54.04	-41.20	12.84	Pass	AVG
4	5107.500	-46.45	-21.20	25.25	Pass	Peak	10	5107.500	-53.42	-41.20	12.22	Pass	AVG
5	5128.000	-43.96	-21.20	22.76	Pass	Peak	11	5128.000	-50.12	-41.20	8.92	Pass	AVG
6	5148.500	-40.19	-21.20	18.99	Pass	Peak	12	5148.500	-45.56	-41.20	4.36	Pass	AVG

802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN



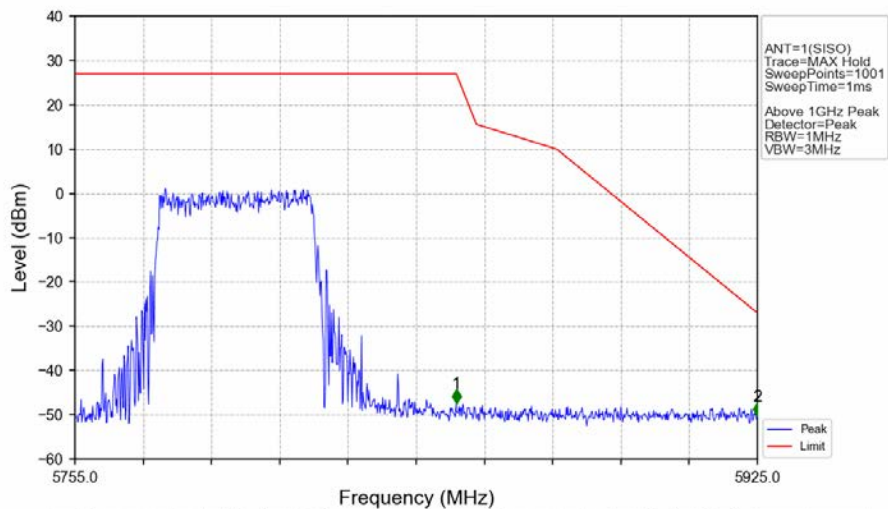
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5372.520	-48.11	-21.20	26.91	Pass	Peak	7	5372.520	-43.40	-41.20	2.20	Pass	AVG
2	5399.250	-47.71	-21.20	26.51	Pass	Peak	8	5399.250	-43.45	-41.20	2.25	Pass	AVG
3	5410.050	-47.50	-21.20	26.30	Pass	Peak	9	5410.050	-43.58	-41.20	2.38	Pass	AVG
4	5427.870	-45.97	-21.20	24.77	Pass	Peak	10	5427.870	-43.21	-41.20	2.01	Pass	AVG
5	5443.260	-44.49	-21.20	23.29	Pass	Peak	11	5443.260	-43.28	-41.20	2.08	Pass	AVG
6	5455.140	-46.82	-21.20	25.62	Pass	Peak	12	5455.140	-43.43	-41.20	2.23	Pass	AVG

802.11ax(HEW40)_LCH_5755MHz_SU / 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	-47.97	-27.00	20.97	Pass	Peak	3	5725.000	-43.25	27.00	70.25	Pass	Peak
2	5723.225	-30.43	22.95	53.38	Pass	Peak							

802.11ax(HEW40)_HCH_5795MHz_SU / 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	-43.77	27.00	70.77	Pass	Peak	2	5925.000	-46.74	-27.00	19.74	Pass	Peak

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	5179.966	5150 to 5250	Pass
				120	5179.966	5150 to 5250	Pass
				138	5179.966	5150 to 5250	Pass
			-30	120	5179.966	5150 to 5250	Pass
			-20	120	5179.966	5150 to 5250	Pass
			-10	120	5179.966	5150 to 5250	Pass
			0	120	5179.966	5150 to 5250	Pass
			10	120	5179.966	5150 to 5250	Pass
			30	120	5179.966	5150 to 5250	Pass
			40	120	5179.966	5150 to 5250	Pass
			50	120	5179.966	5150 to 5250	Pass
		5200	20	102	5199.971	5150 to 5250	Pass
				120	5199.970	5150 to 5250	Pass
				138	5199.970	5150 to 5250	Pass
			-30	120	5199.970	5150 to 5250	Pass
			-20	120	5199.970	5150 to 5250	Pass
			-10	120	5199.970	5150 to 5250	Pass
			0	120	5199.970	5150 to 5250	Pass
			10	120	5199.970	5150 to 5250	Pass
			30	120	5199.970	5150 to 5250	Pass
			40	120	5199.970	5150 to 5250	Pass
			50	120	5199.970	5150 to 5250	Pass
		5240	20	102	5239.971	5150 to 5250	Pass
				120	5239.971	5150 to 5250	Pass
				138	5239.971	5150 to 5250	Pass
			-30	120	5239.971	5150 to 5250	Pass
			-20	120	5239.971	5150 to 5250	Pass
			-10	120	5239.971	5150 to 5250	Pass
			0	120	5239.971	5150 to 5250	Pass
			10	120	5239.971	5150 to 5250	Pass
			30	120	5239.971	5150 to 5250	Pass
			40	120	5239.971	5150 to 5250	Pass
			50	120	5239.971	5150 to 5250	Pass
		5745	20	102	5744.963	5725 to 5850	Pass
				120	5744.963	5725 to 5850	Pass
				138	5744.963	5725 to 5850	Pass
			-30	120	5744.963	5725 to 5850	Pass
			-20	120	5744.963	5725 to 5850	Pass
			-10	120	5744.963	5725 to 5850	Pass
			0	120	5744.963	5725 to 5850	Pass
			10	120	5744.963	5725 to 5850	Pass

			30	120	5744.963	5725 to 5850	Pass
			40	120	5744.963	5725 to 5850	Pass
			50	120	5744.963	5725 to 5850	Pass
		5785	20	102	5784.964	5725 to 5850	Pass
				120	5784.963	5725 to 5850	Pass
				138	5784.963	5725 to 5850	Pass
			-30	120	5784.963	5725 to 5850	Pass
			-20	120	5784.962	5725 to 5850	Pass
			-10	120	5784.962	5725 to 5850	Pass
			0	120	5784.962	5725 to 5850	Pass
			10	120	5784.962	5725 to 5850	Pass
			30	120	5784.962	5725 to 5850	Pass
			40	120	5784.962	5725 to 5850	Pass
			50	120	5784.962	5725 to 5850	Pass
		5825	20	102	5824.968	5725 to 5850	Pass
				120	5824.967	5725 to 5850	Pass
				138	5824.963	5725 to 5850	Pass
			-30	120	5824.963	5725 to 5850	Pass
			-20	120	5824.963	5725 to 5850	Pass
			-10	120	5824.963	5725 to 5850	Pass
			0	120	5824.963	5725 to 5850	Pass
			10	120	5824.962	5725 to 5850	Pass
			30	120	5824.963	5725 to 5850	Pass
			40	120	5824.962	5725 to 5850	Pass
			50	120	5824.962	5725 to 5850	Pass
		5190	20	102	5189.967	5150 to 5250	Pass
				120	5189.967	5150 to 5250	Pass
				138	5189.967	5150 to 5250	Pass
			-30	120	5189.967	5150 to 5250	Pass
			-20	120	5189.967	5150 to 5250	Pass
			-10	120	5189.967	5150 to 5250	Pass
			0	120	5189.966	5150 to 5250	Pass
			10	120	5189.966	5150 to 5250	Pass
			30	120	5189.966	5150 to 5250	Pass
			40	120	5189.966	5150 to 5250	Pass
			50	120	5189.966	5150 to 5250	Pass
		5230	20	102	5229.967	5150 to 5250	Pass
				120	5229.967	5150 to 5250	Pass
				138	5229.966	5150 to 5250	Pass
			-30	120	5229.966	5150 to 5250	Pass
			-20	120	5229.966	5150 to 5250	Pass
			-10	120	5229.966	5150 to 5250	Pass
			0	120	5229.966	5150 to 5250	Pass
			10	120	5229.966	5150 to 5250	Pass
			30	120	5229.966	5150 to 5250	Pass
			40	120	5229.966	5150 to 5250	Pass
			50	120	5229.966	5150 to 5250	Pass
		5755	20	102	5754.963	5725 to 5850	Pass
				120	5754.963	5725 to 5850	Pass
				138	5754.963	5725 to 5850	Pass
			-30	120	5754.963	5725 to 5850	Pass
			-20	120	5754.963	5725 to 5850	Pass

			-10	120	5754.963	5725 to 5850	Pass
			0	120	5754.963	5725 to 5850	Pass
			10	120	5754.963	5725 to 5850	Pass
			30	120	5754.963	5725 to 5850	Pass
			40	120	5754.963	5725 to 5850	Pass
			50	120	5754.962	5725 to 5850	Pass
		5795	20	102	5794.963	5725 to 5850	Pass
				120	5794.963	5725 to 5850	Pass
				138	5794.962	5725 to 5850	Pass
			-30	120	5794.962	5725 to 5850	Pass
			-20	120	5794.962	5725 to 5850	Pass
			-10	120	5794.962	5725 to 5850	Pass
			0	120	5794.962	5725 to 5850	Pass
			10	120	5794.962	5725 to 5850	Pass
			30	120	5794.962	5725 to 5850	Pass
			40	120	5794.962	5725 to 5850	Pass
			50	120	5794.962	5725 to 5850	Pass
		5210	20	102	5209.967	5150 to 5250	Pass
				120	5209.966	5150 to 5250	Pass
				138	5209.966	5150 to 5250	Pass
			-30	120	5209.966	5150 to 5250	Pass
			-20	120	5209.966	5150 to 5250	Pass
			-10	120	5209.966	5150 to 5250	Pass
			0	120	5209.966	5150 to 5250	Pass
			10	120	5209.966	5150 to 5250	Pass
			30	120	5209.966	5150 to 5250	Pass
			40	120	5209.966	5150 to 5250	Pass
			50	120	5209.971	5150 to 5250	Pass
		5775	20	102	5774.963	5725 to 5850	Pass
				120	5774.963	5725 to 5850	Pass
				138	5774.963	5725 to 5850	Pass
			-30	120	5774.962	5725 to 5850	Pass
			-20	120	5774.962	5725 to 5850	Pass
			-10	120	5774.962	5725 to 5850	Pass
			0	120	5774.962	5725 to 5850	Pass
			10	120	5774.962	5725 to 5850	Pass
			30	120	5774.962	5725 to 5850	Pass
			40	120	5774.962	5725 to 5850	Pass
			50	120	5774.962	5725 to 5850	Pass
		5210		5210		0.0074	

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