ANNEX E TEST DATA

For

Project No.:	8229EU010701W
Client:	Guangzhou Changjia Electronic co., ltd
Product Name:	Moveable smart screen
Model No.:	JM-32-01
FCC ID:	2BGL8-JM-32-01
Technology:	WiFi 5G
Test Engineer:	Mikey zhu
Test Date:	2024-05-15

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Restricted Frequency Bands	Pass
Frequency Stability	Pass

1. Duty Cycle

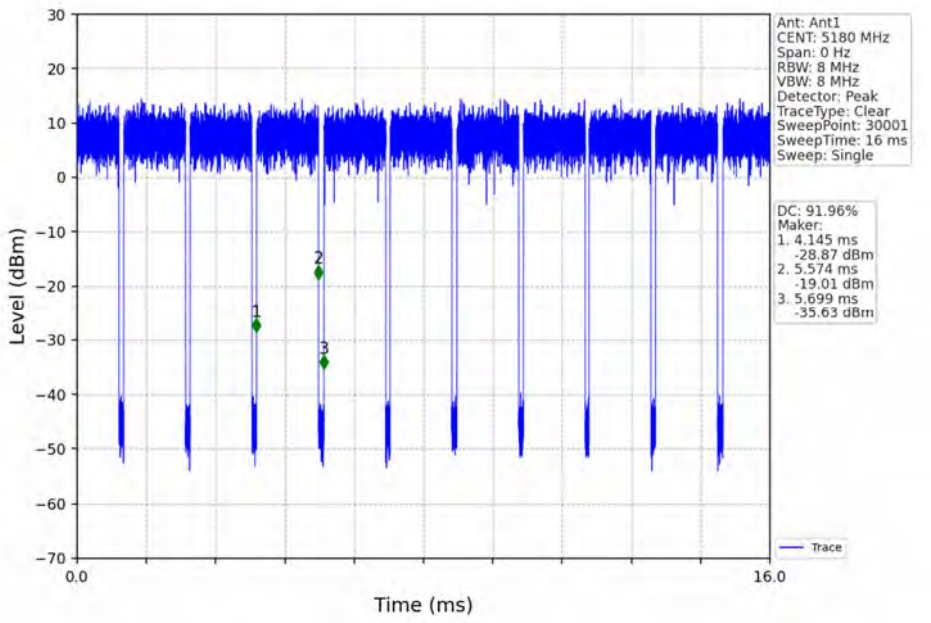
1.1 Ant1

1.1.1 Test Result

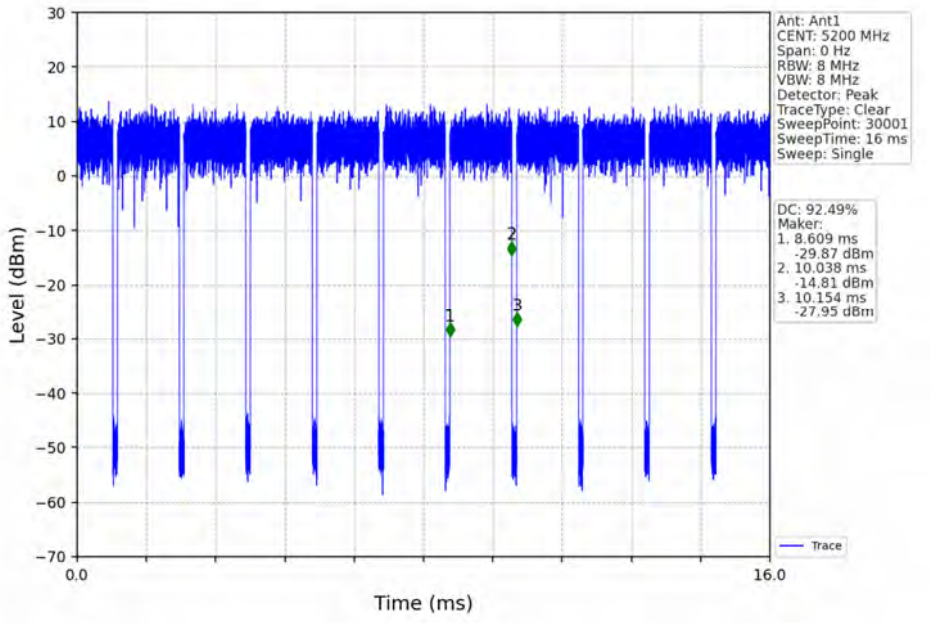
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.429	1.554	91.96	0.36	2.20
		5200	1.429	1.545	92.49	0.34	1.13
		5240	1.429	1.536	93.03	0.31	0.03
		5745	1.429	1.549	92.25	0.35	1.90
		5785	1.430	1.572	90.97	0.41	3.23
		5825	1.429	1.554	91.96	0.36	2.20
802.11n (HT20)	SISO	5180	1.207	1.314	91.86	0.37	0.03
		5200	1.207	1.313	91.93	0.37	0.00
		5240	1.206	1.332	90.54	0.43	2.55
		5745	1.207	1.331	90.68	0.42	6.72
		5785	1.207	1.242	97.18	0.12	0.17
		5825	1.208	1.332	90.69	0.42	1.90
802.11n (HT40)	SISO	5190	0.602	0.718	83.84	0.77	3.32
		5230	0.603	0.719	83.87	0.76	3.32
		5755	0.603	0.718	83.98	0.76	3.27
		5795	0.602	0.718	83.84	0.77	3.29
802.11ac (VHT20)	SISO	5180	1.214	1.330	91.28	0.40	1.88
		5200	1.214	1.331	91.21	0.40	1.94
		5240	1.215	1.331	91.28	0.40	5.92
		5745	1.215	1.331	91.28	0.40	1.93
		5785	1.214	1.330	91.28	0.40	1.90
		5825	1.214	1.330	91.28	0.40	1.92
802.11ac (VHT40)	SISO	5190	0.606	0.722	83.93	0.76	3.31
		5230	0.606	0.722	83.93	0.76	3.28
		5755	0.606	0.783	77.39	1.11	17.13
		5795	0.606	0.721	84.05	0.75	3.25

1.1.2 Test Graph

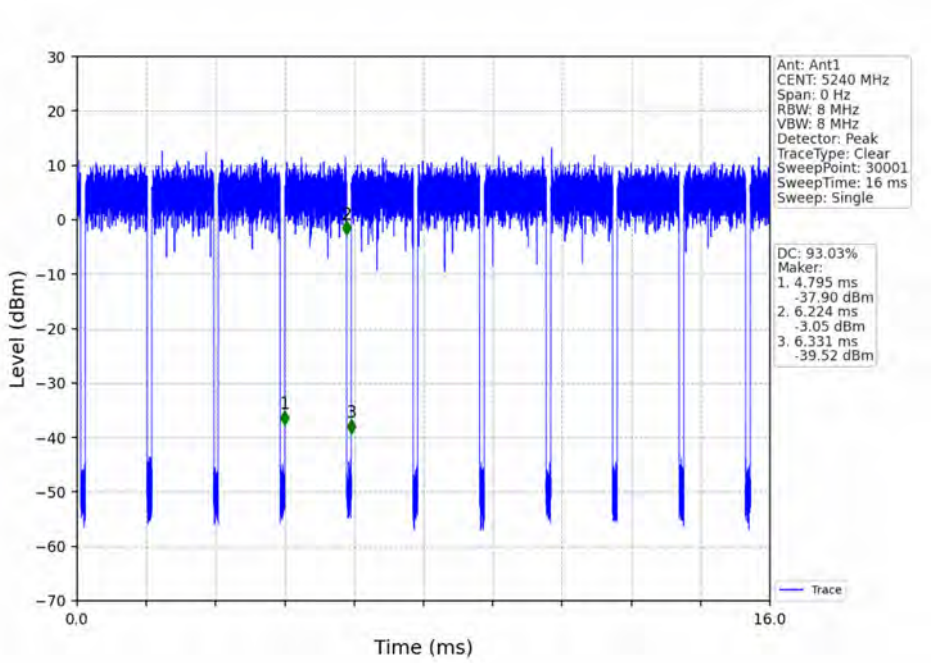
802.11a_LCH_5180MHz_Ant1_NTNV



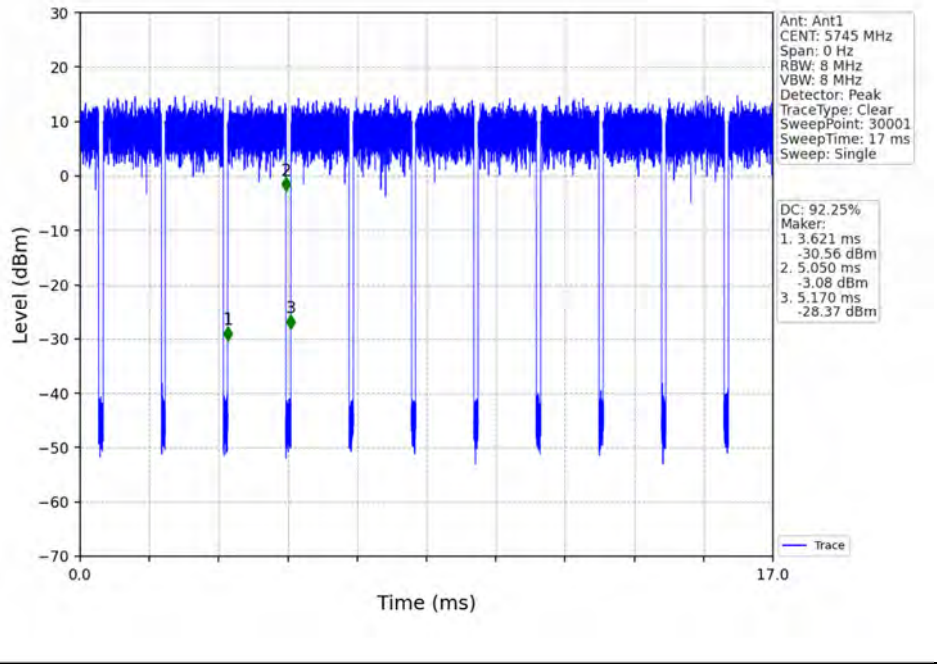
802.11a_MCH_5200MHz_Ant1_NTNV



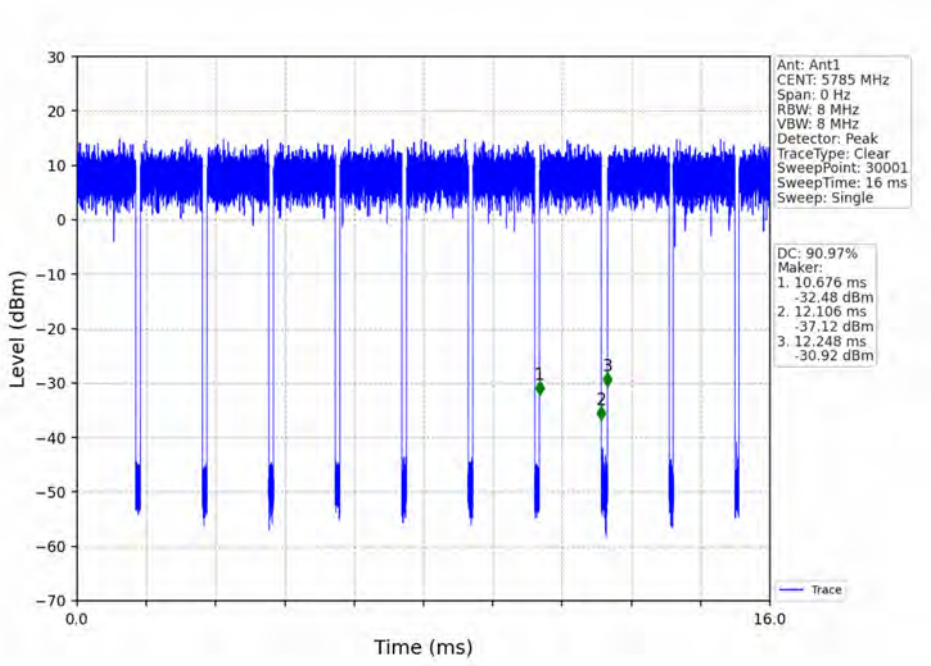
802.11a_HCH_5240MHz_Ant1_NTNV



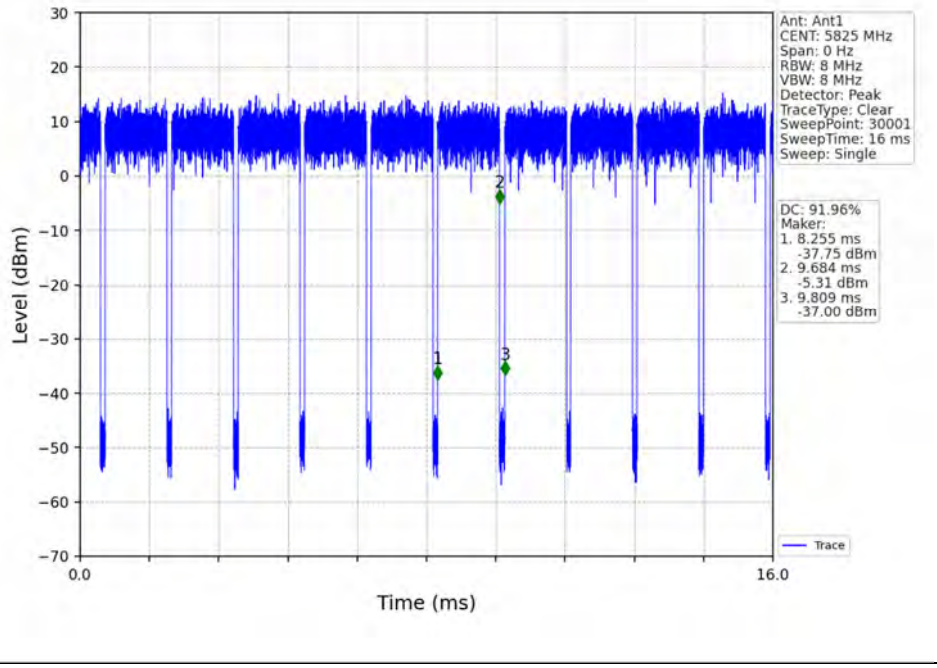
802.11a_LCH_5745MHz_Ant1_NTNV



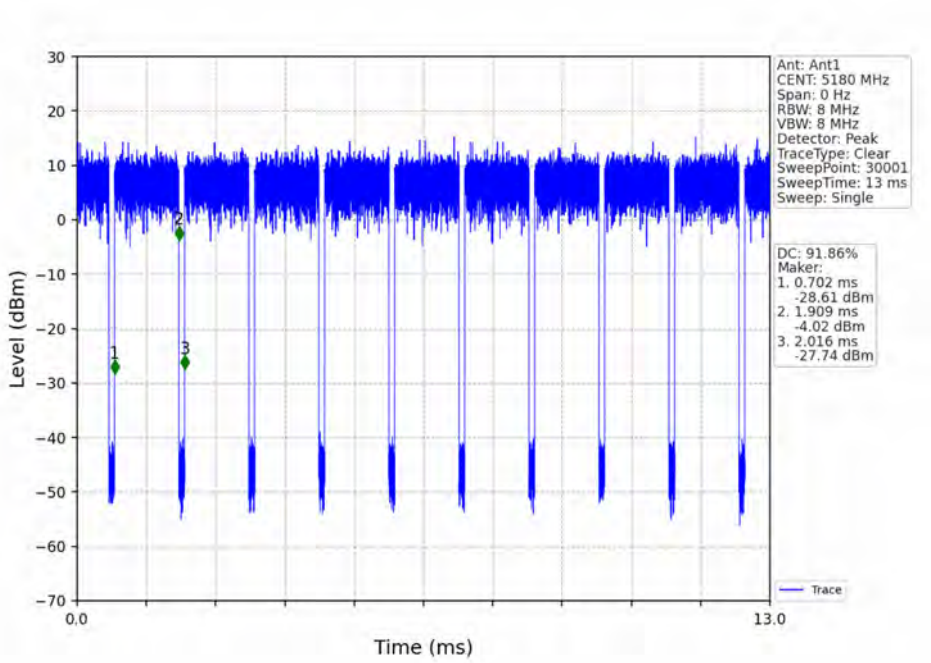
802.11a_MCH_5785MHz_Ant1_NTNV



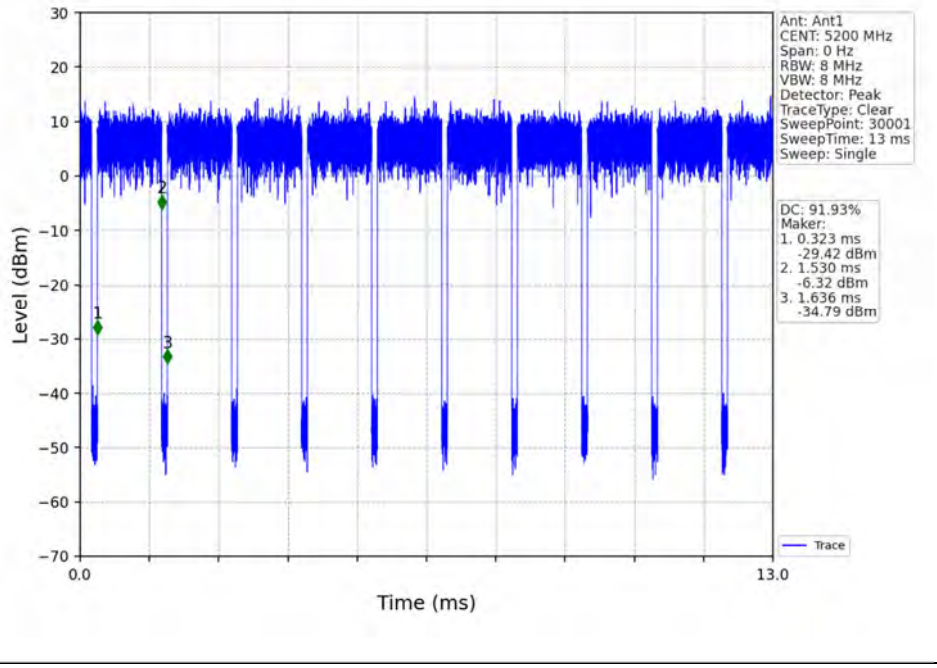
802.11a_HCH_5825MHz_Ant1_NTNV



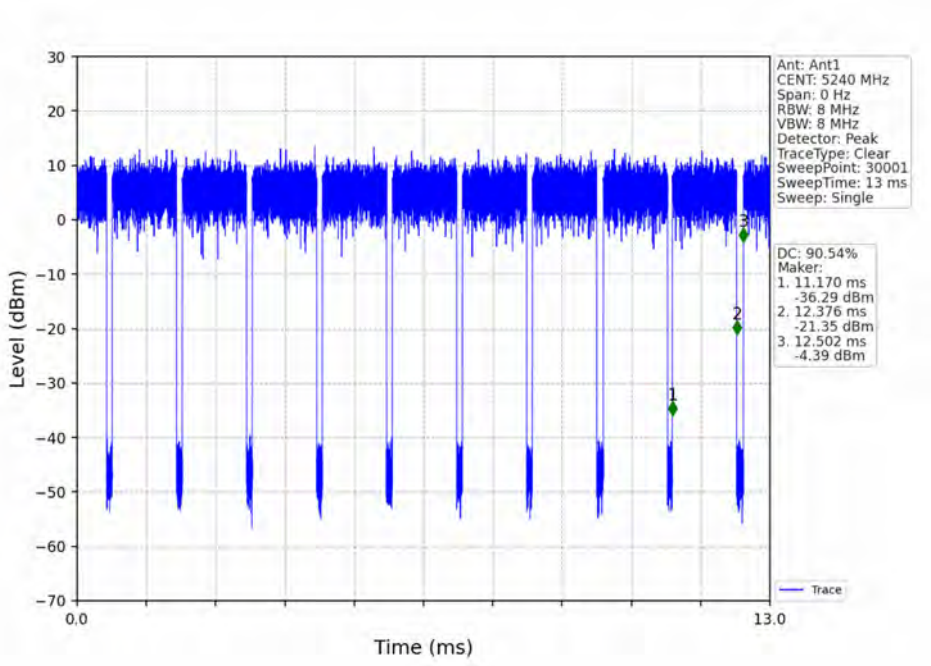
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



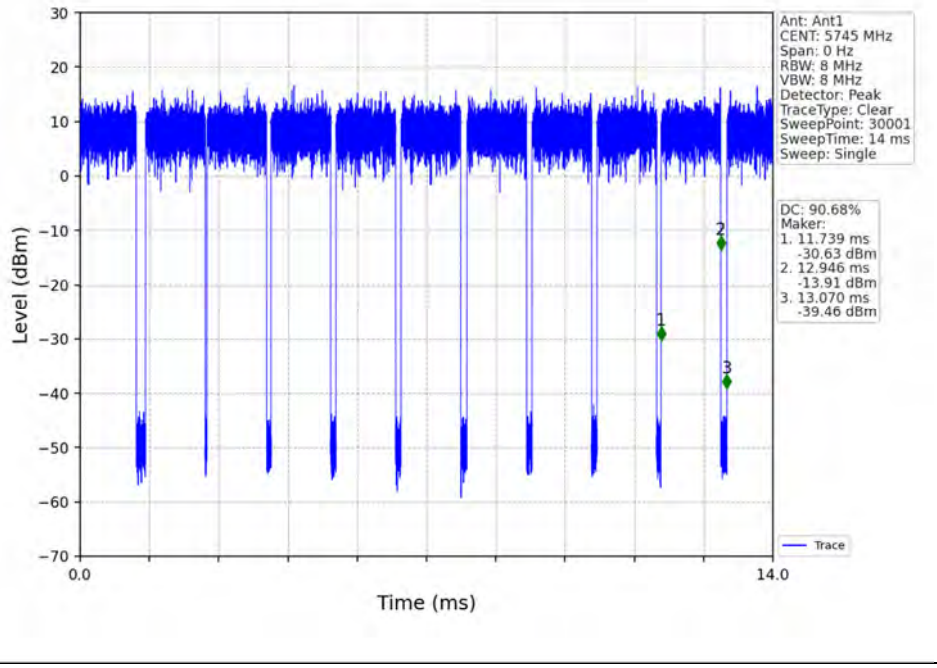
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



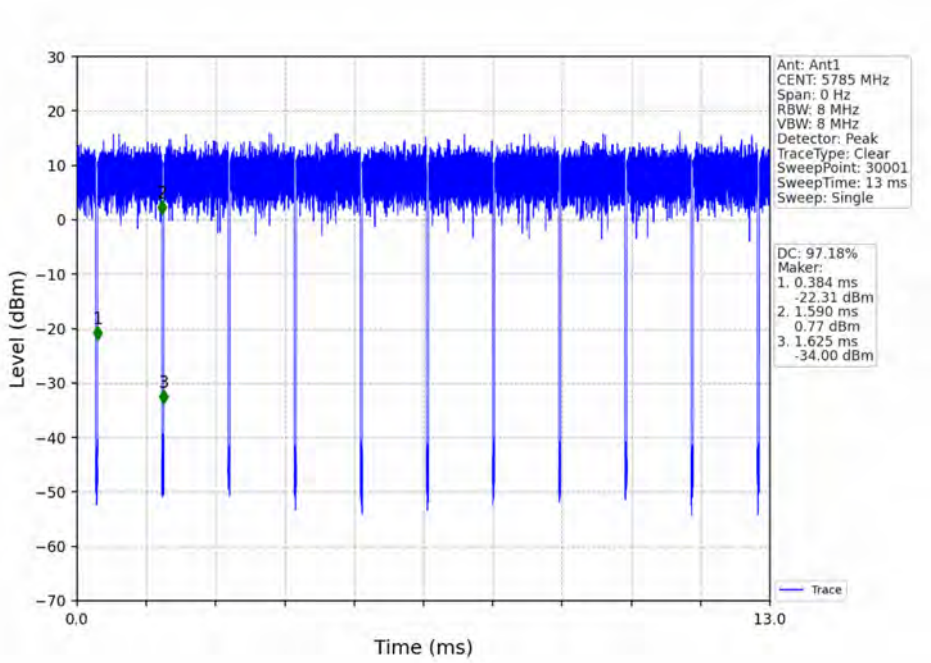
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



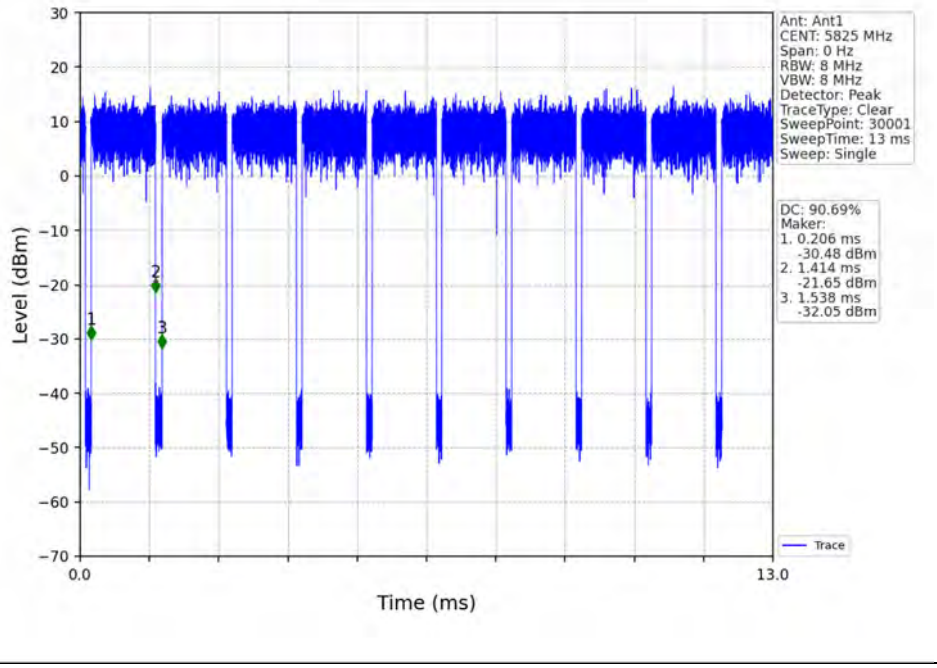
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



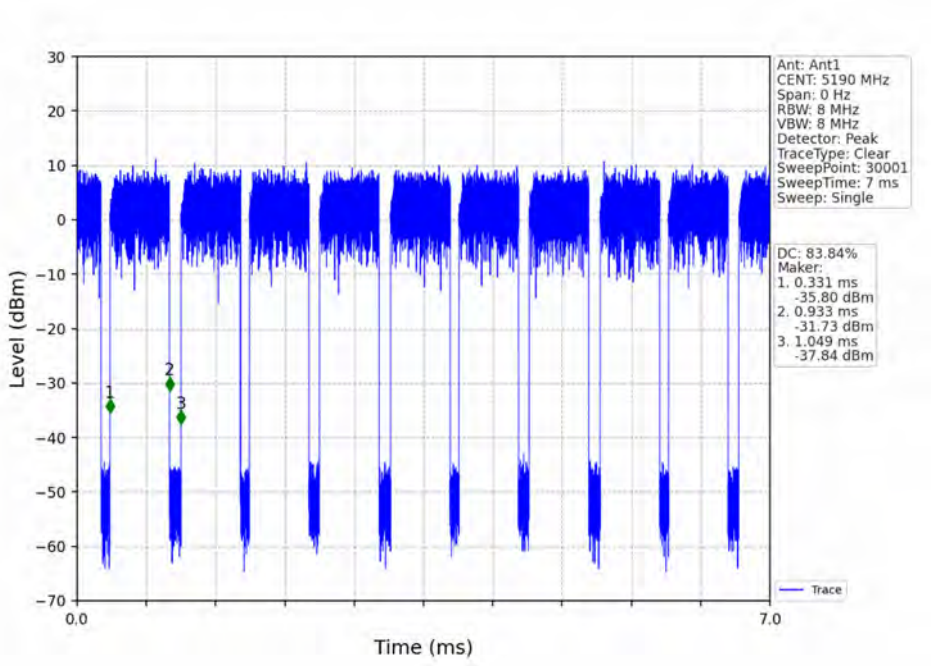
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



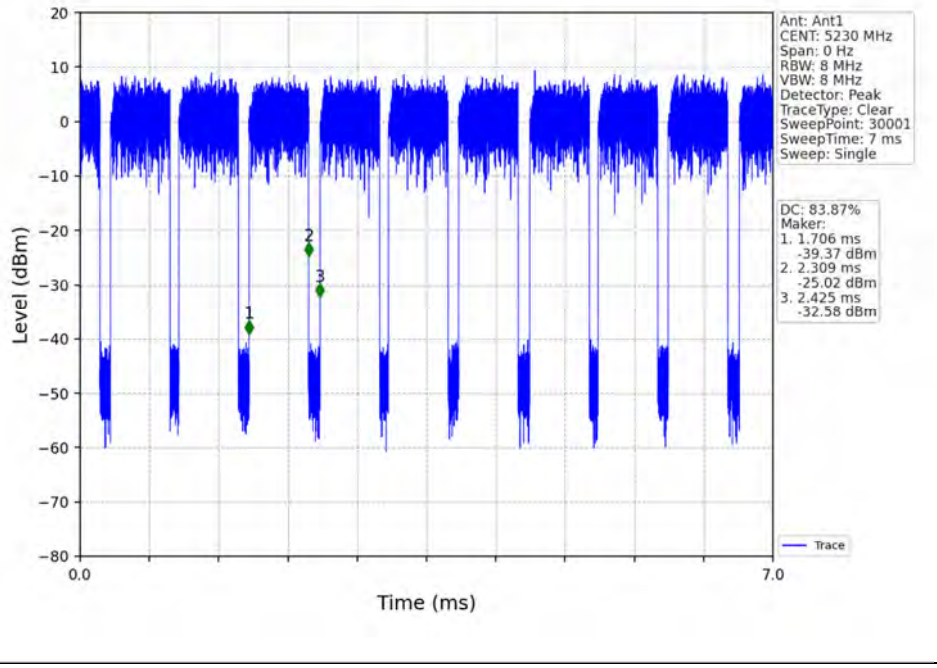
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



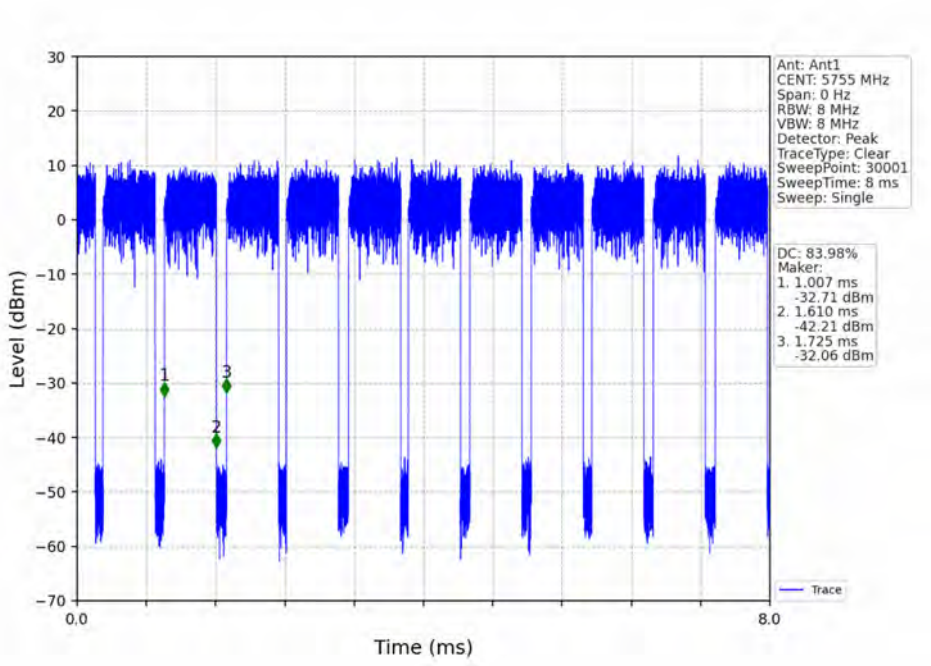
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



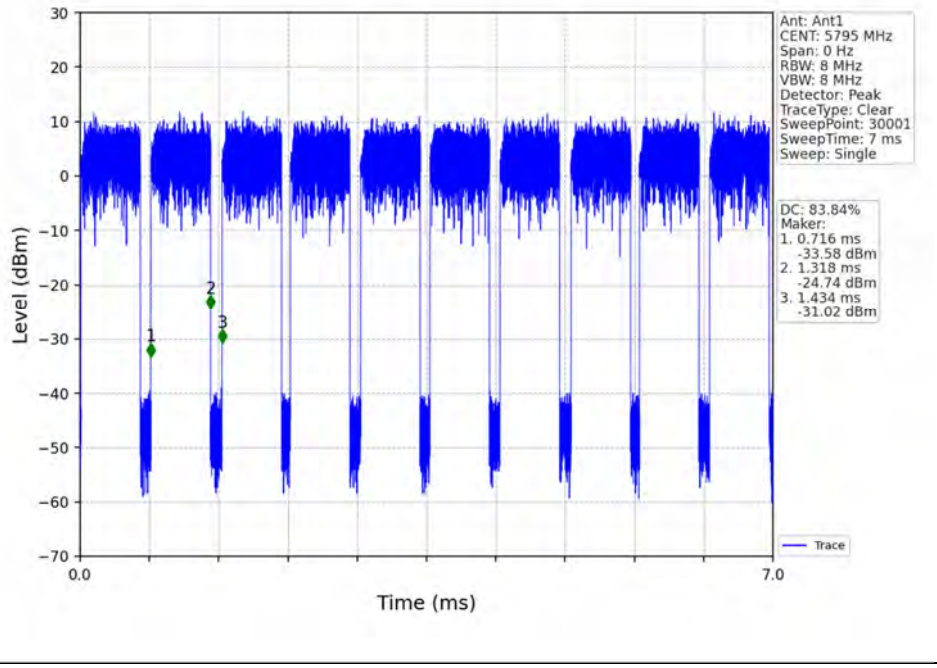
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



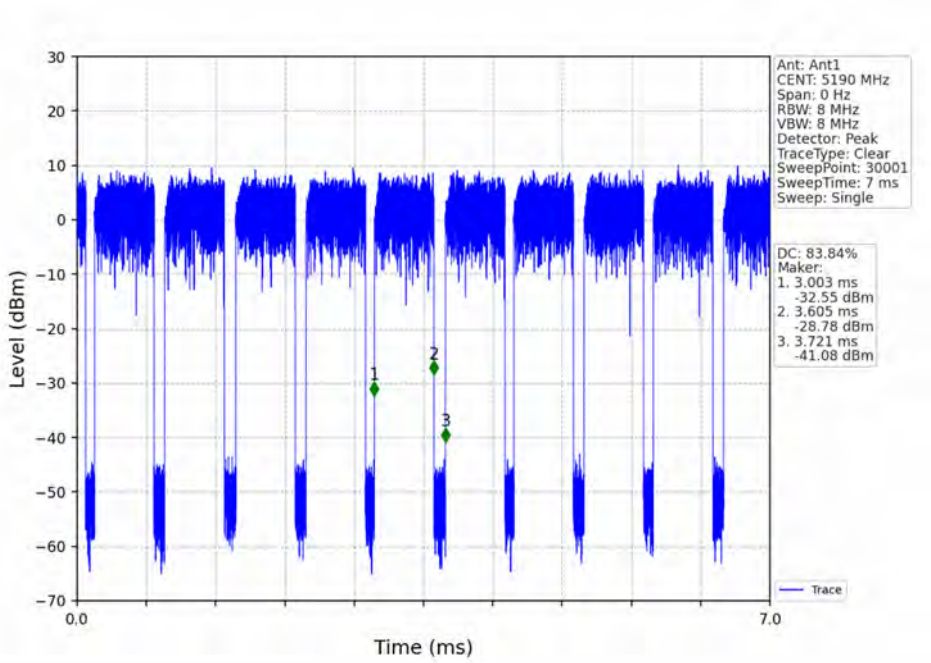
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



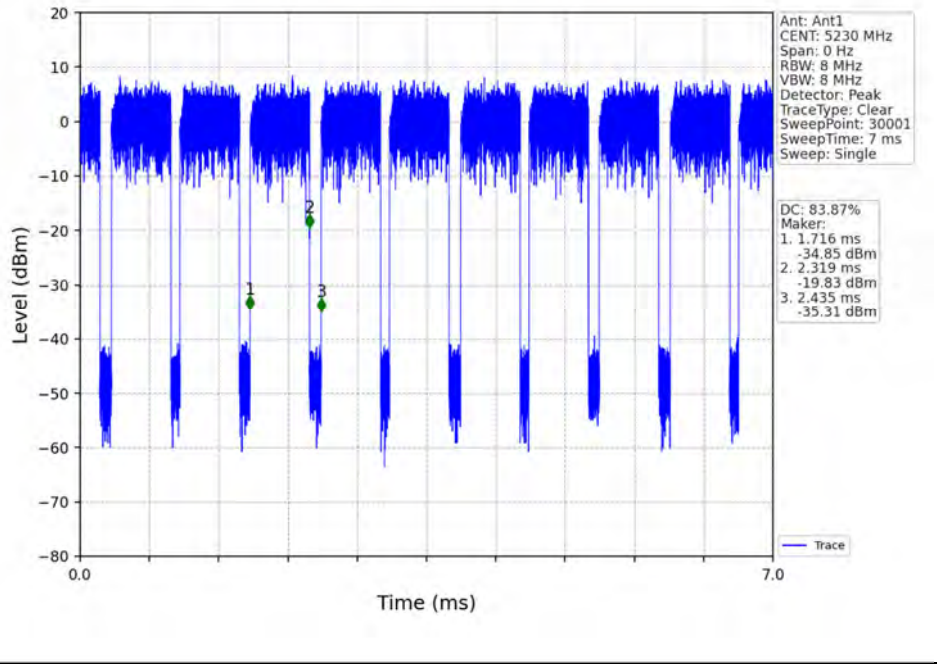
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



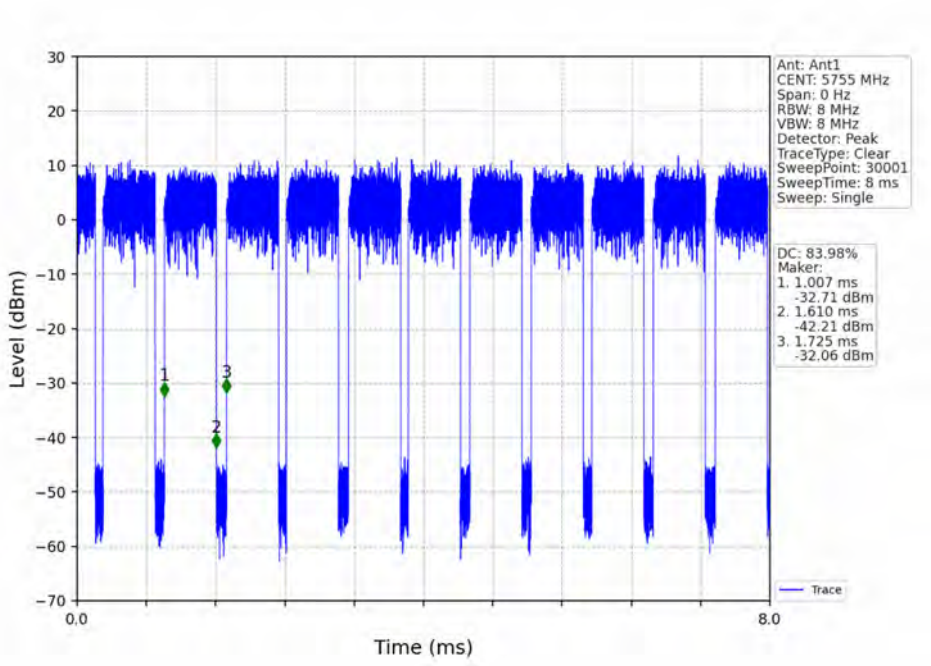
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



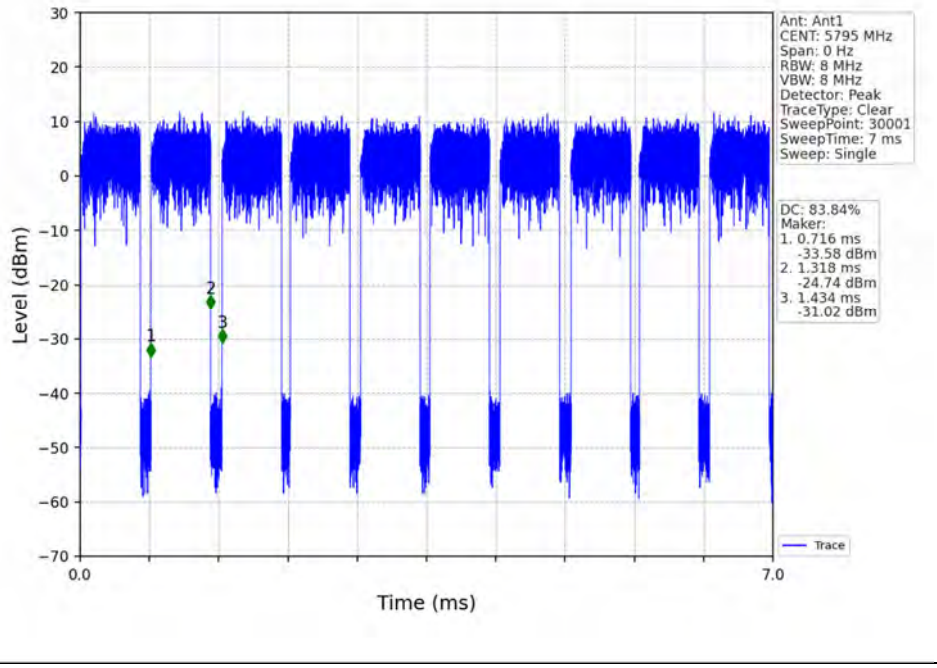
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



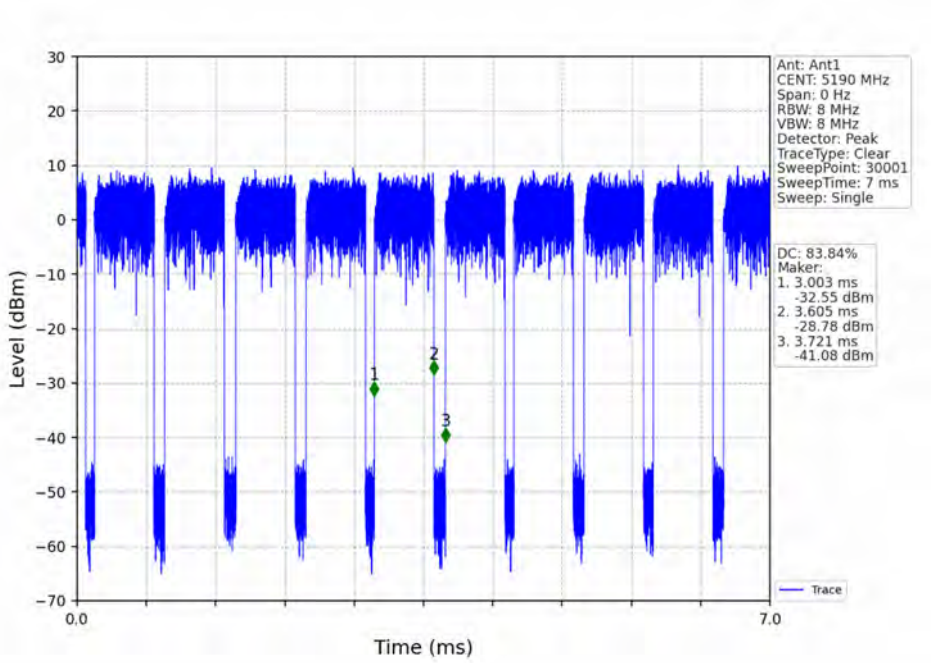
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



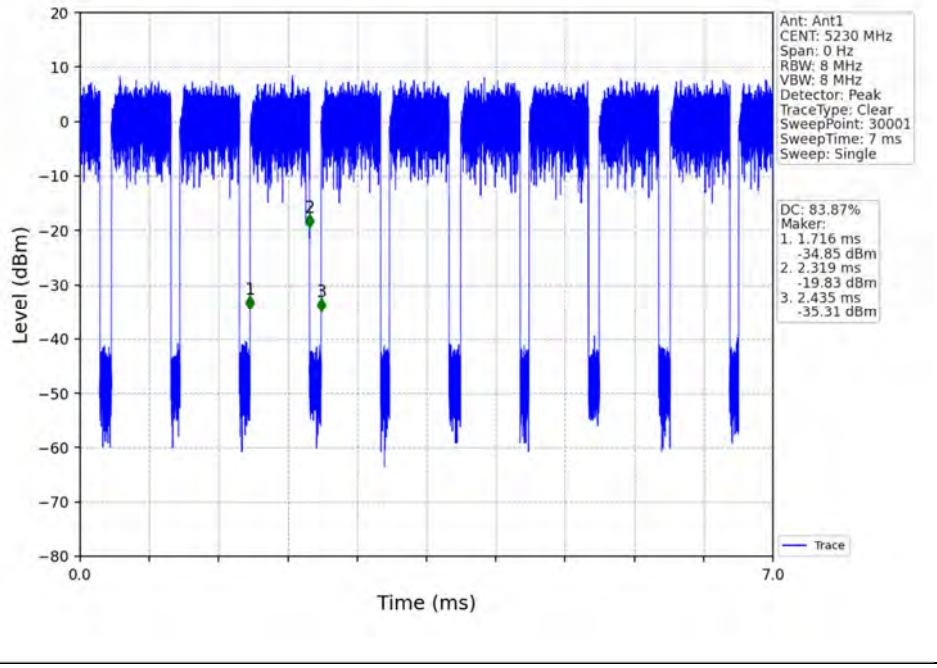
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



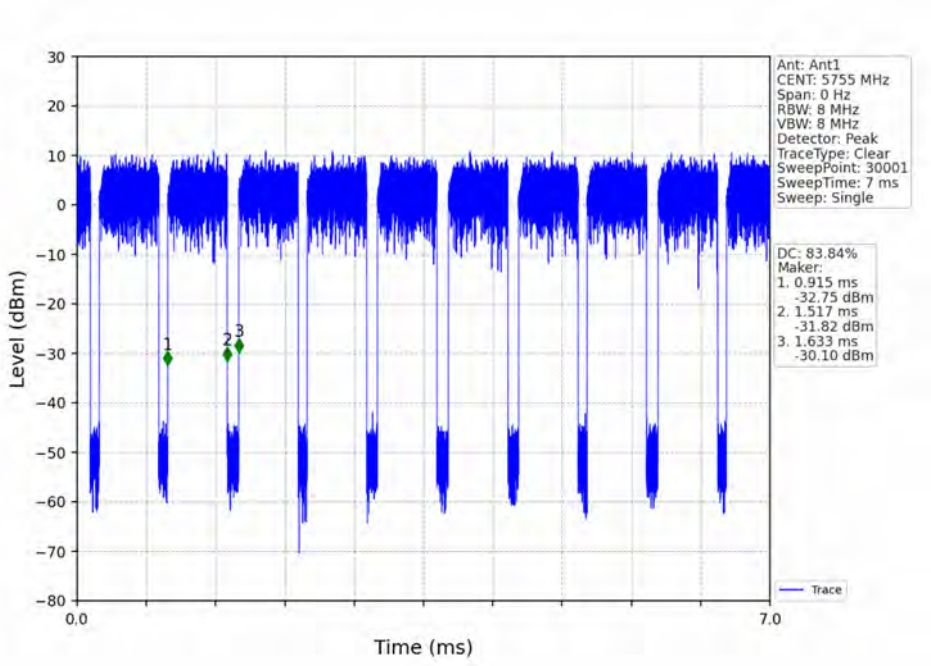
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



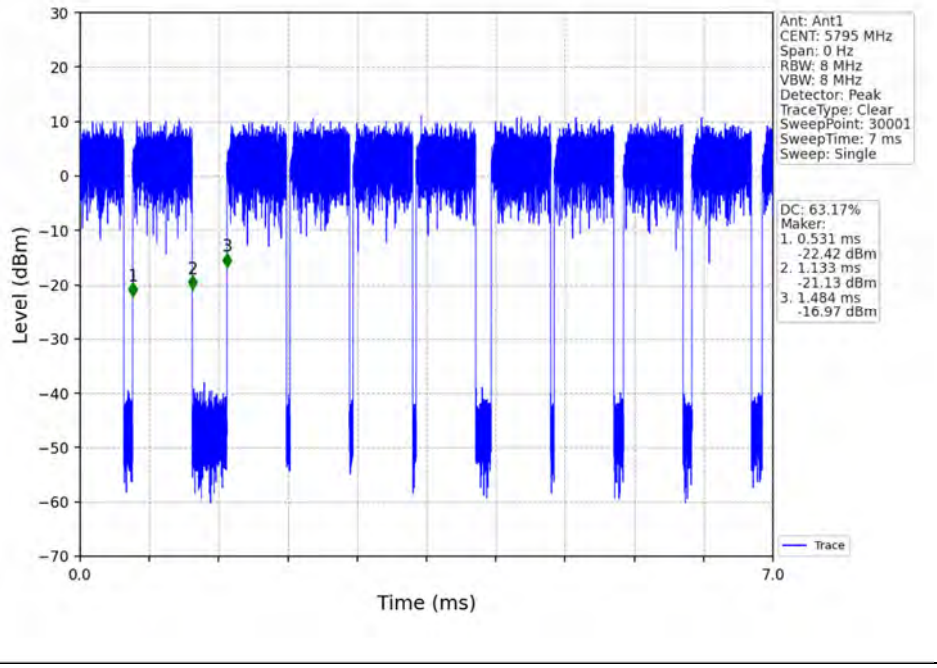
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



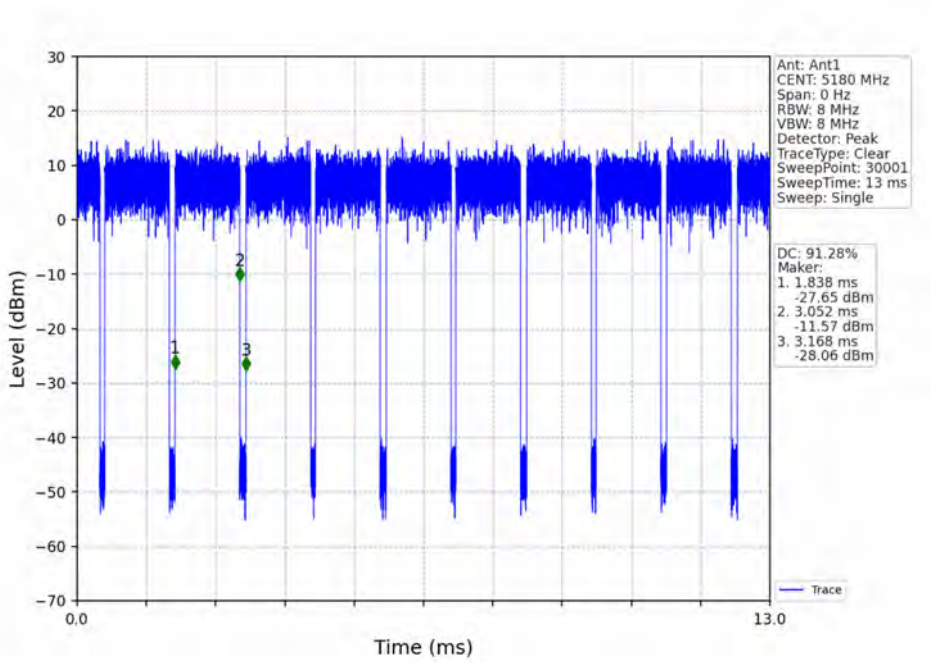
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



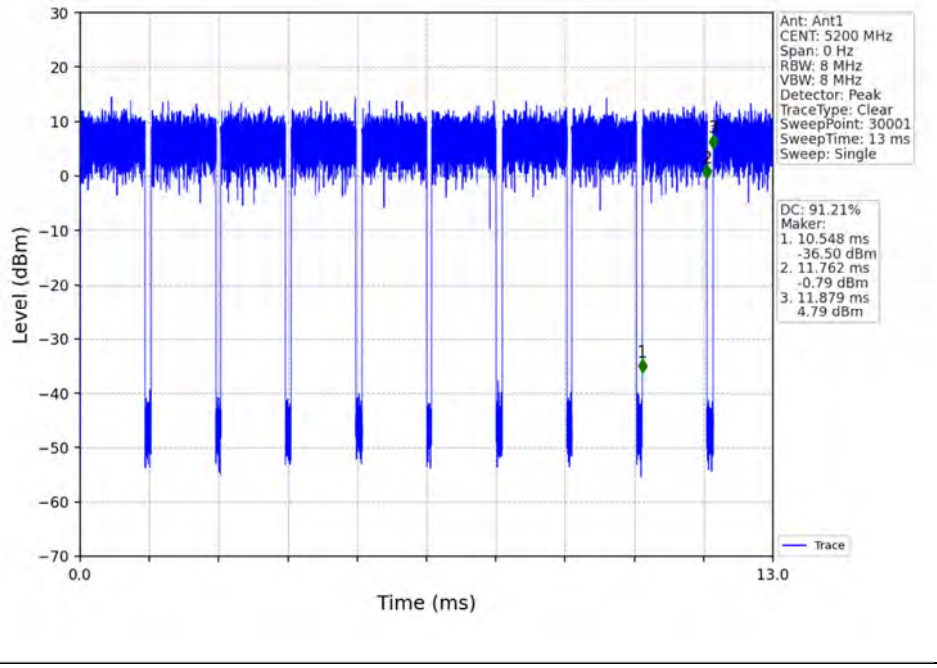
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



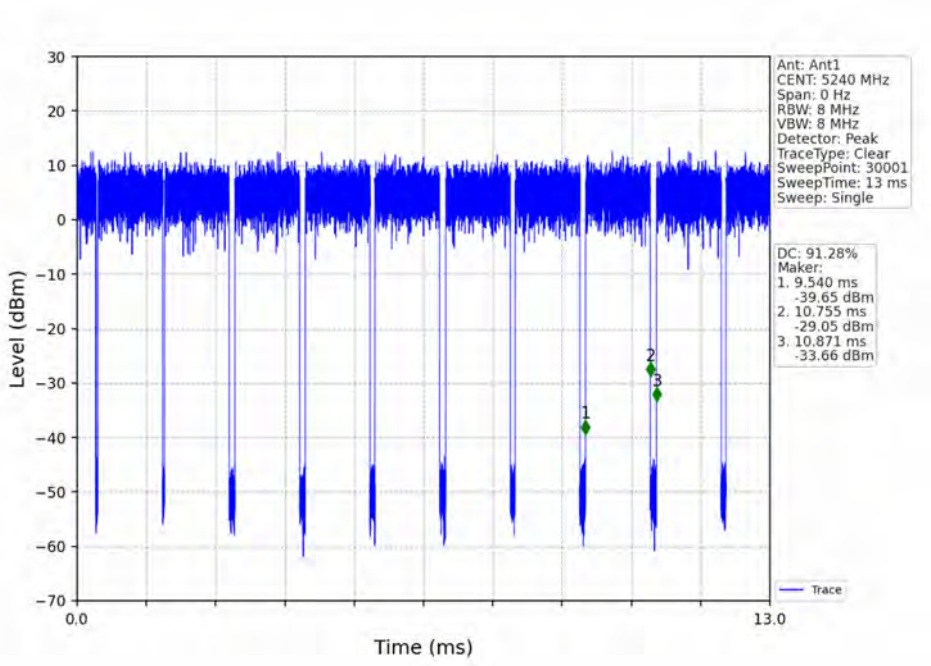
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



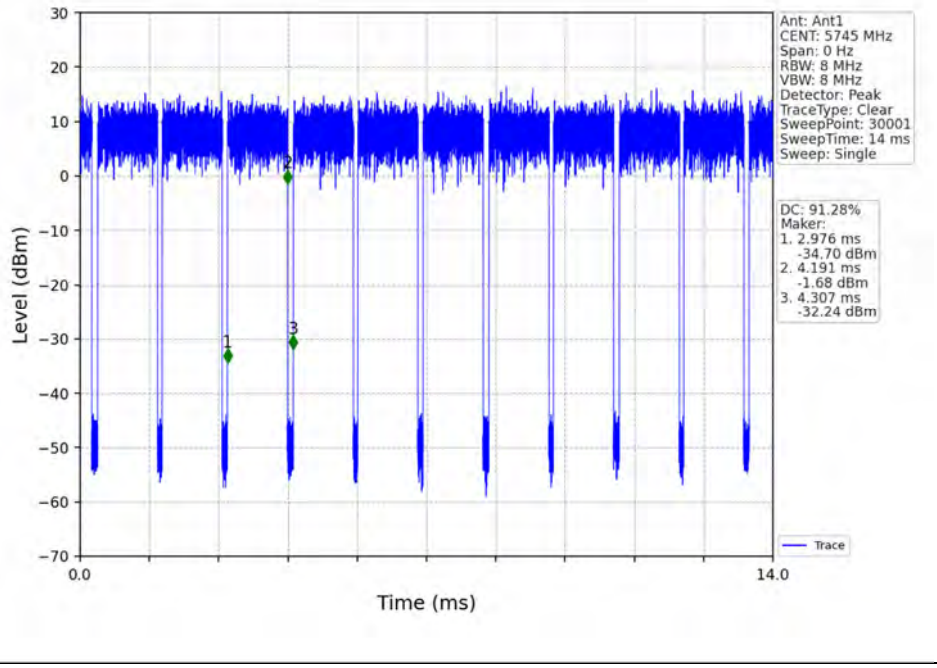
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



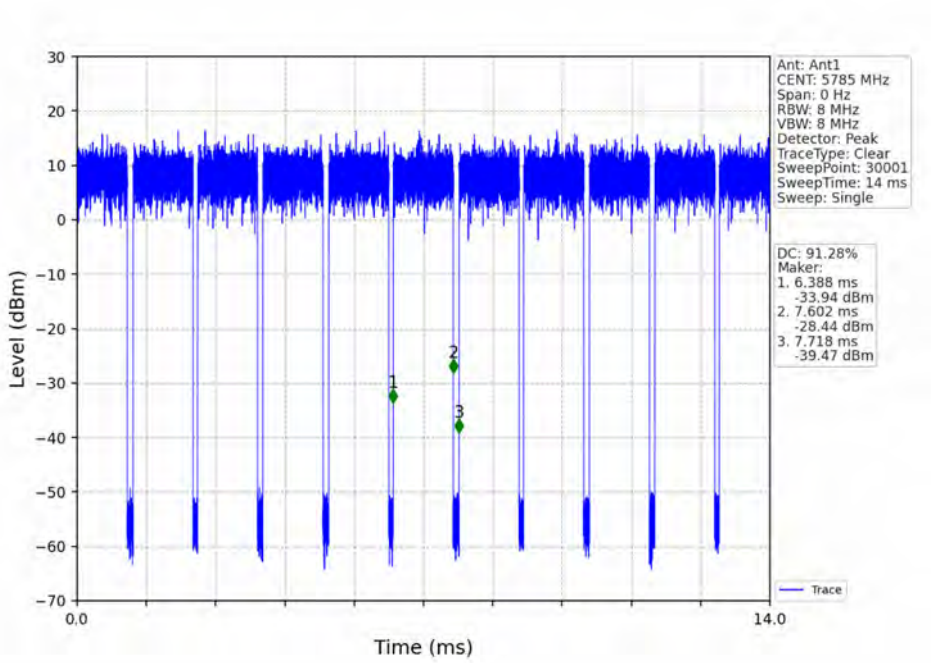
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



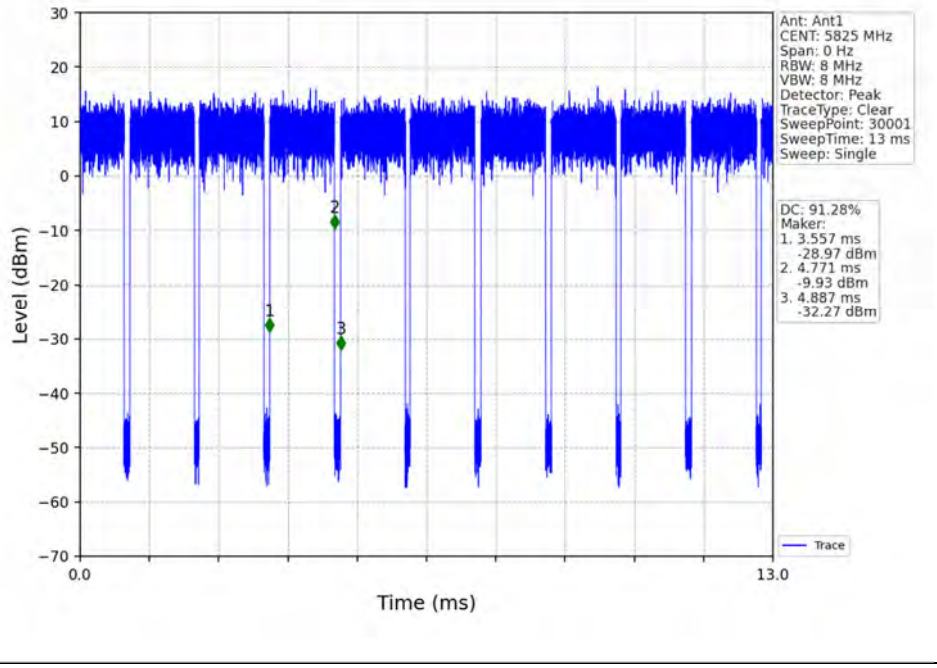
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



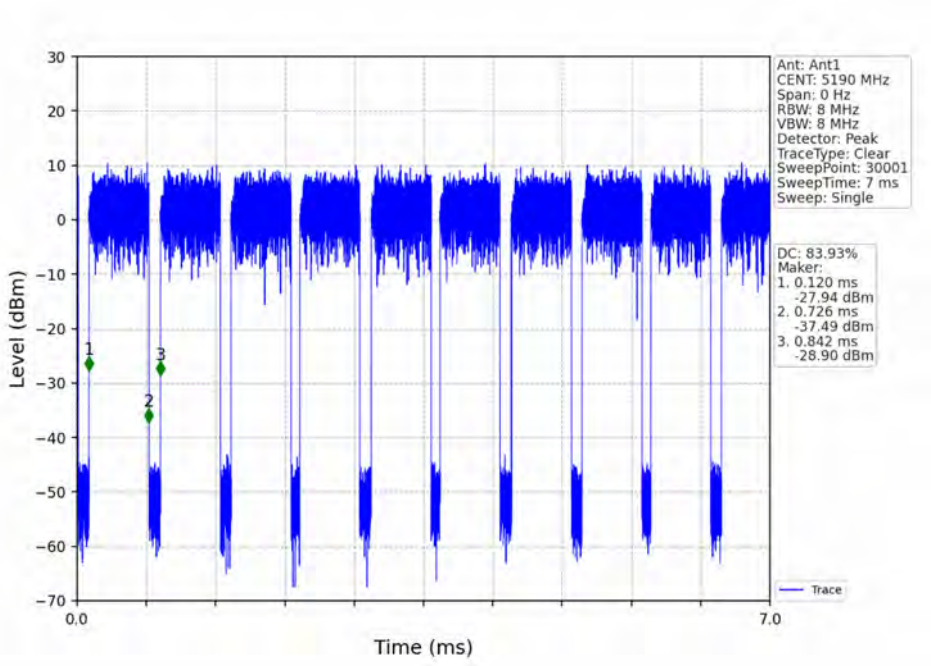
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



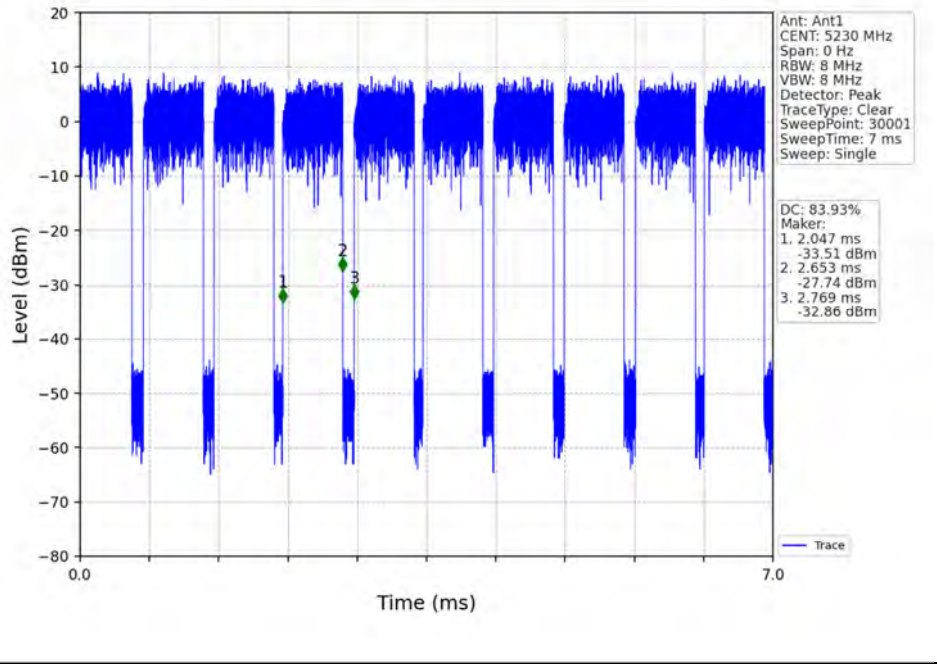
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



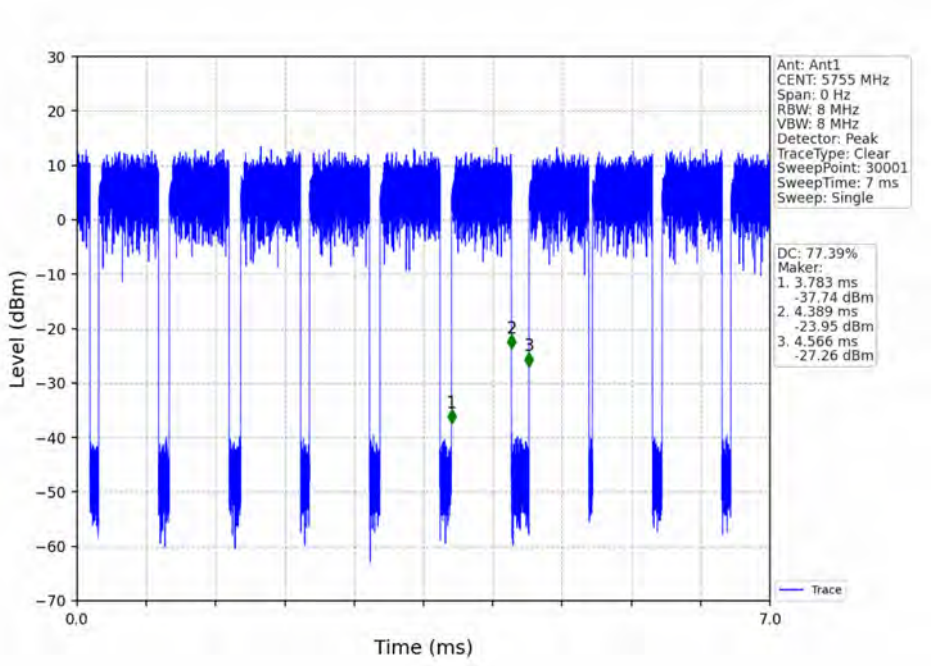
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



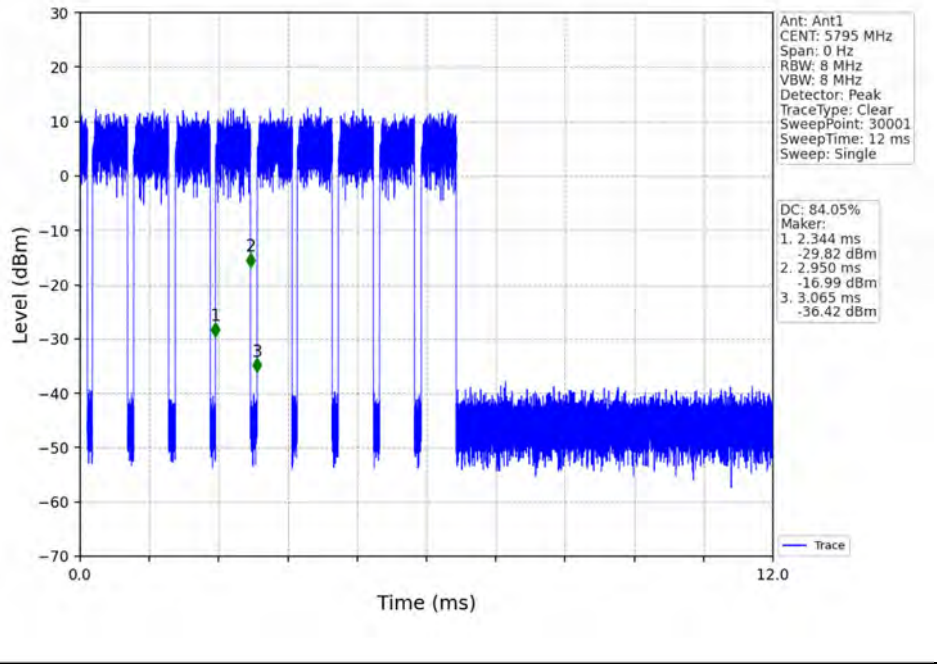
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



2. Bandwidth

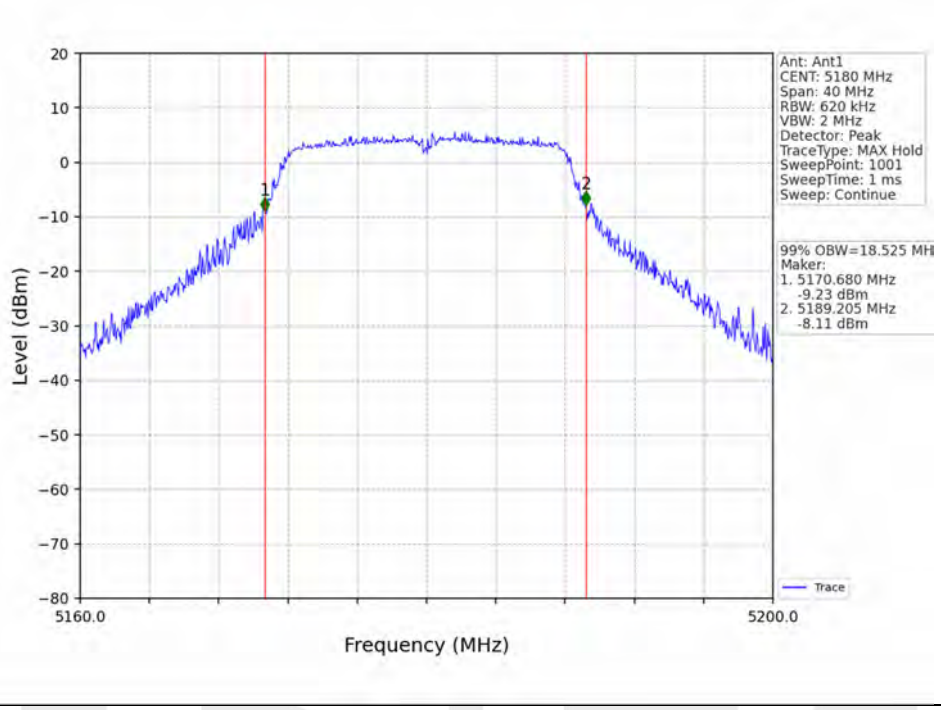
2.1 OBW

2.1.1 Test Result

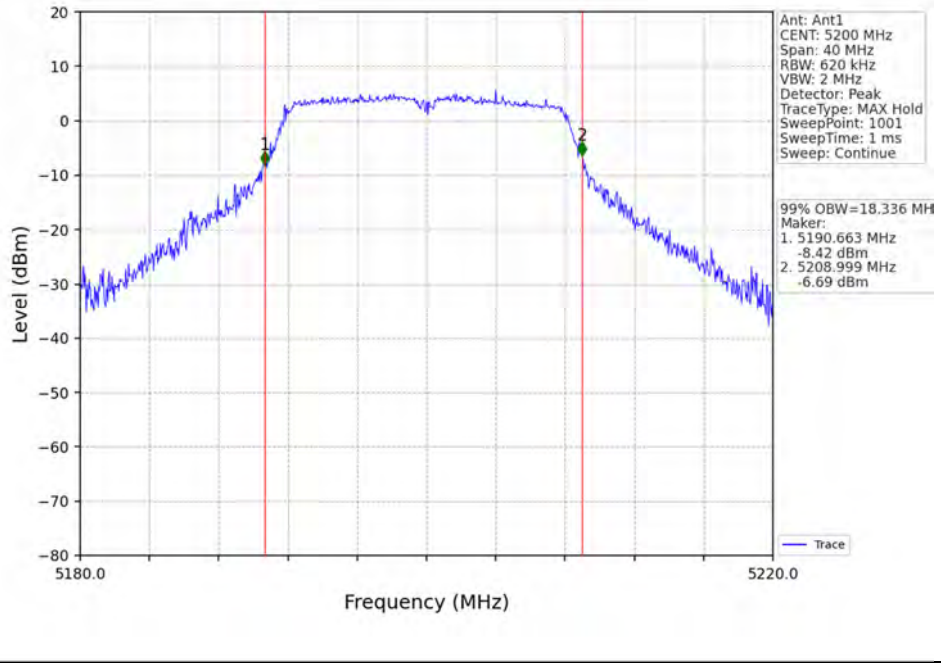
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	18.525	/	Pass
		5200	1	18.336	/	Pass
		5240	1	18.339	/	Pass
		5745	1	19.261	/	Pass
		5785	1	18.838	/	Pass
		5825	1	19.162	/	Pass
802.11n (HT20)	SISO	5180	1	19.362	/	Pass
		5200	1	36.460	/	Pass
		5240	1	36.504	/	Pass
		5745	1	19.793	/	Pass
		5785	1	19.931	/	Pass
		5825	1	18.914	/	Pass
802.11n (HT40)	SISO	5190	1	37.426	/	Pass
		5230	1	37.547	/	Pass
		5755	1	37.936	/	Pass
		5795	1	38.025	/	Pass
802.11ac (VHT20)	SISO	5180	1	19.033	/	Pass
		5200	1	19.287	/	Pass
		5240	1	19.455	/	Pass
		5745	1	18.982	/	Pass
		5785	1	18.866	/	Pass
		5825	1	18.857	/	Pass
802.11ac (VHT40)	SISO	5190	1	37.359	/	Pass
		5230	1	37.374	/	Pass
		5755	1	38.398	/	Pass
		5795	1	38.222	/	Pass

2.1.2 Test Graph

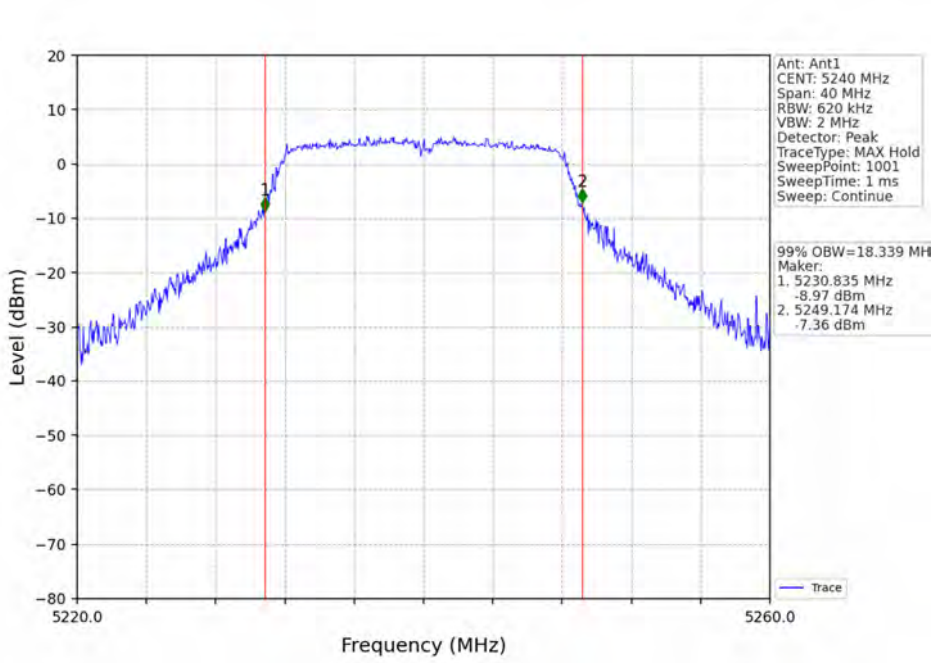
802.11a_LCH_5180MHz_Ant1_NTNV



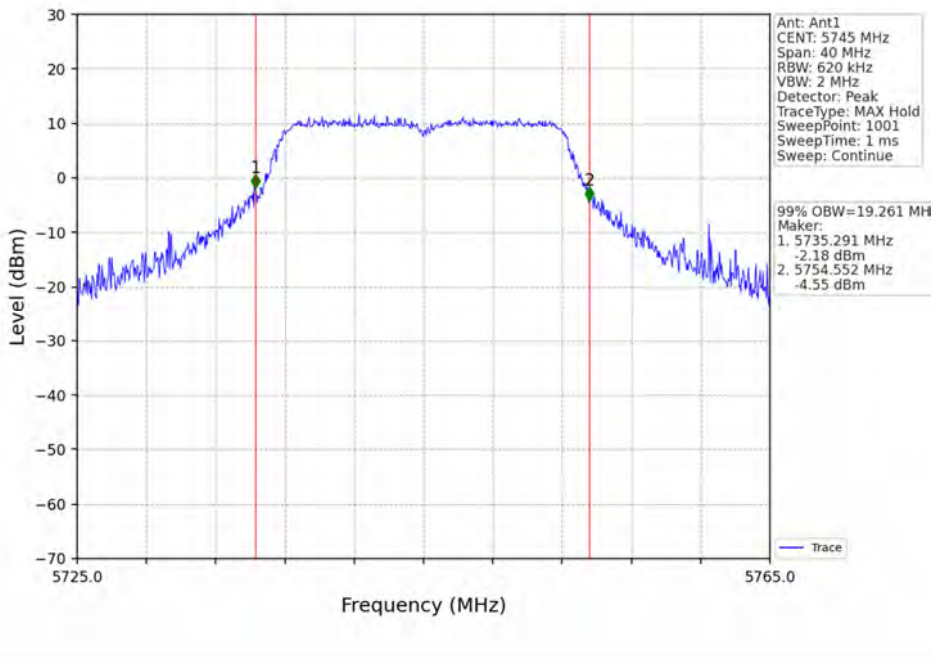
802.11a_MCH_5200MHz_Ant1_NTNV



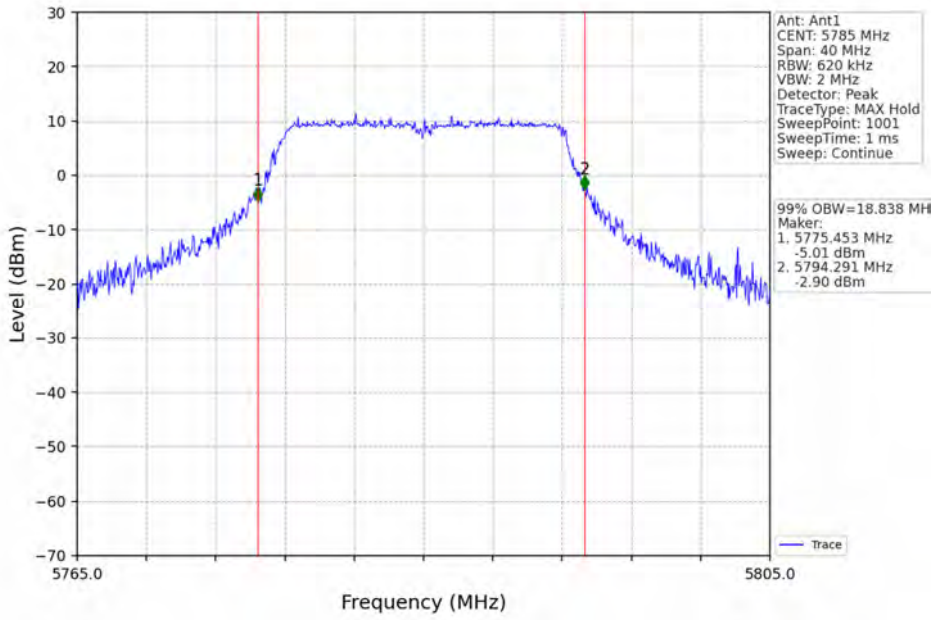
802.11a_HCH_5240MHz_Ant1_NTNV



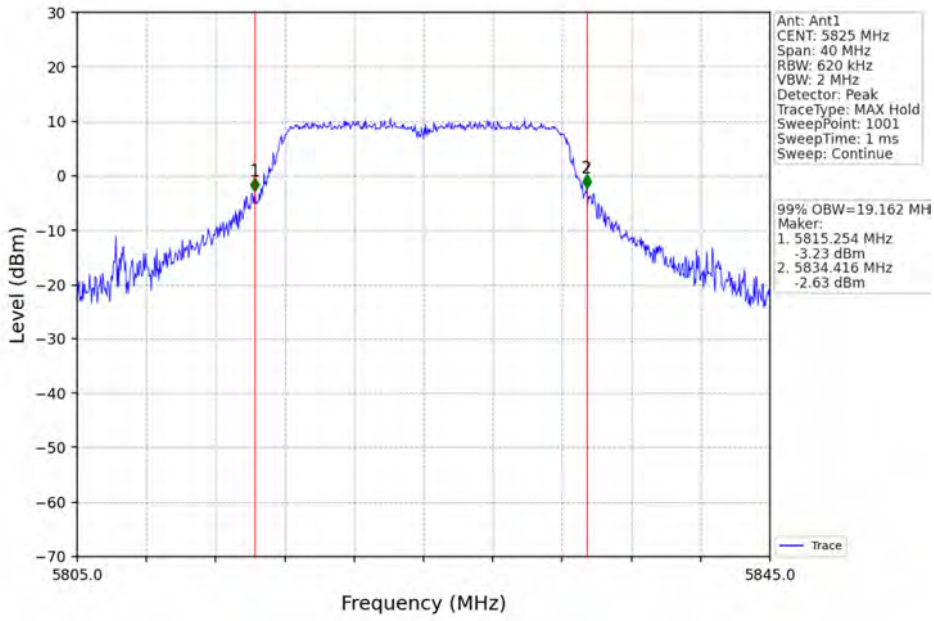
802.11a_LCH_5745MHz_Ant1_NTNV



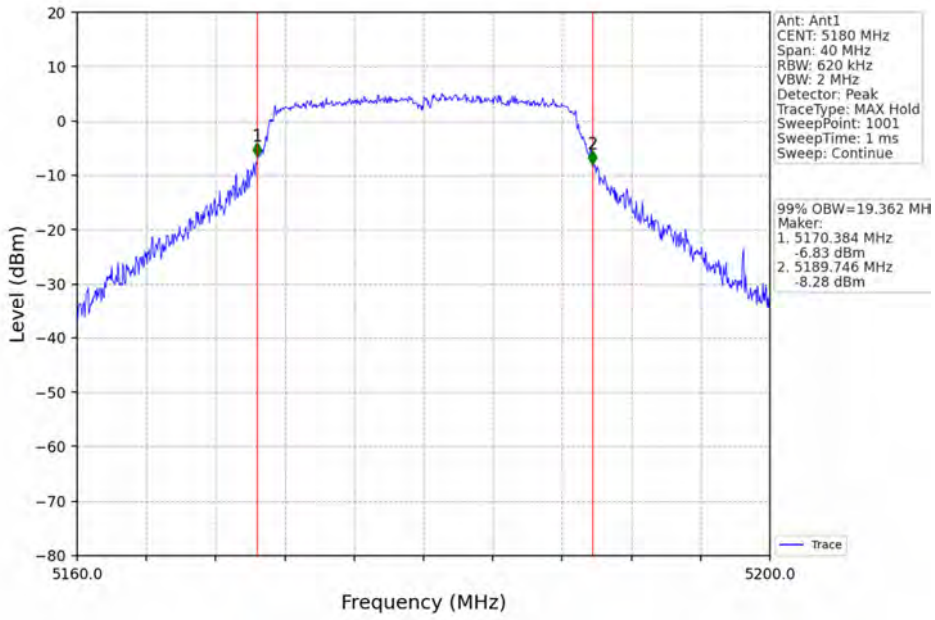
802.11a_MCH_5785MHz_Ant1_NTNV



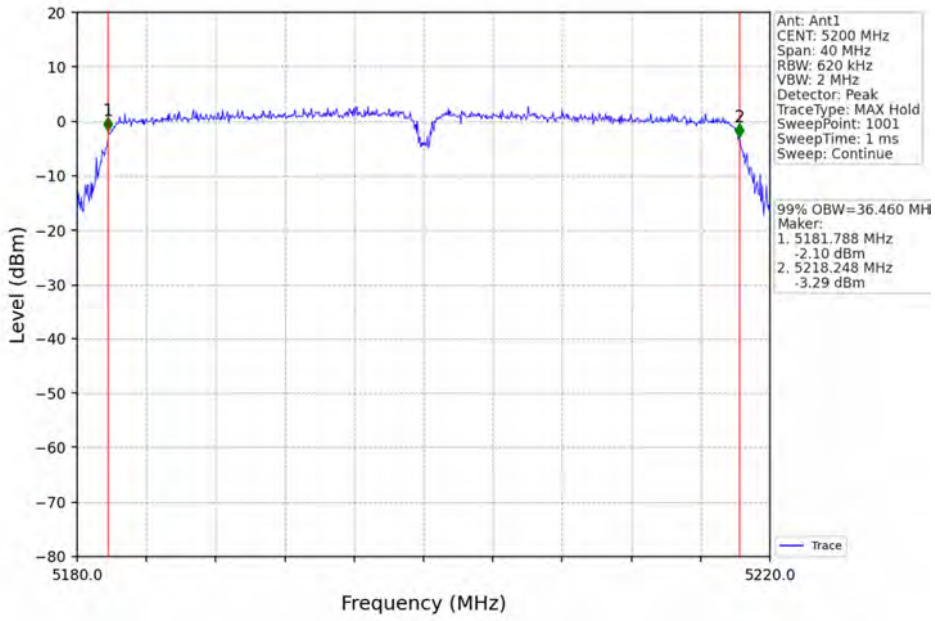
802.11a_HCH_5825MHz_Ant1_NTNV



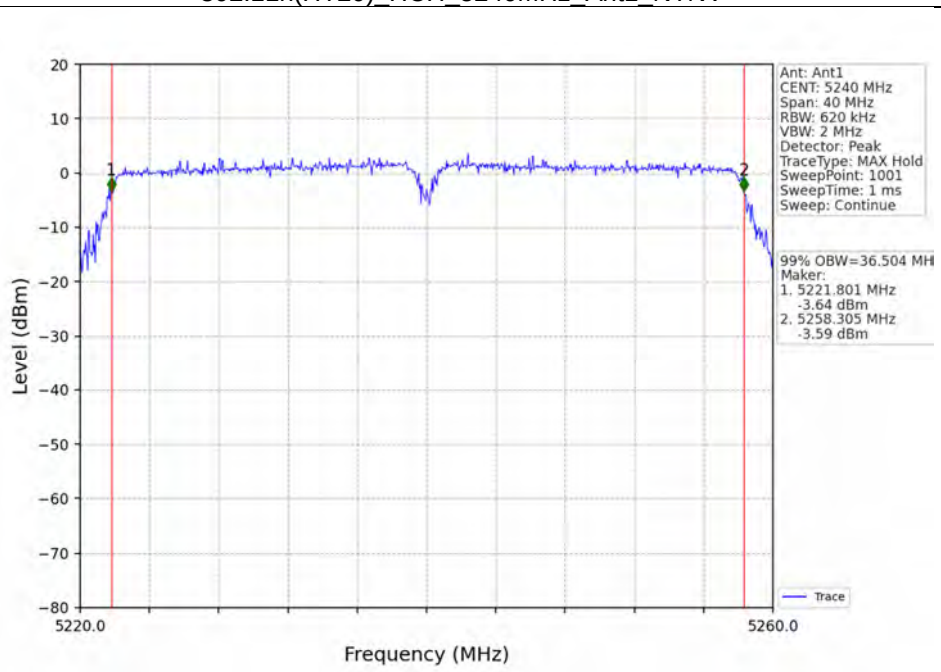
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



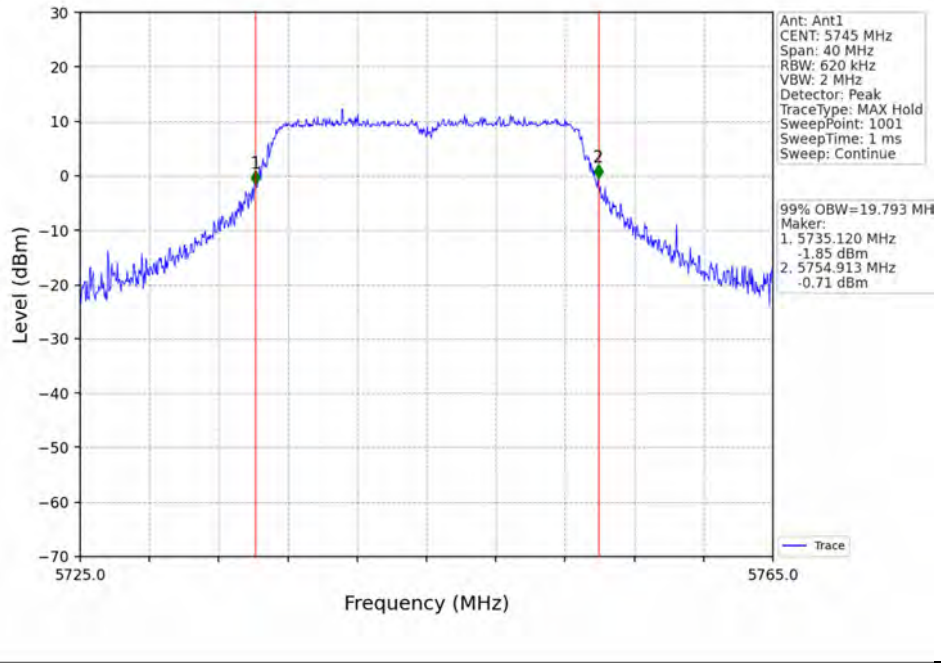
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



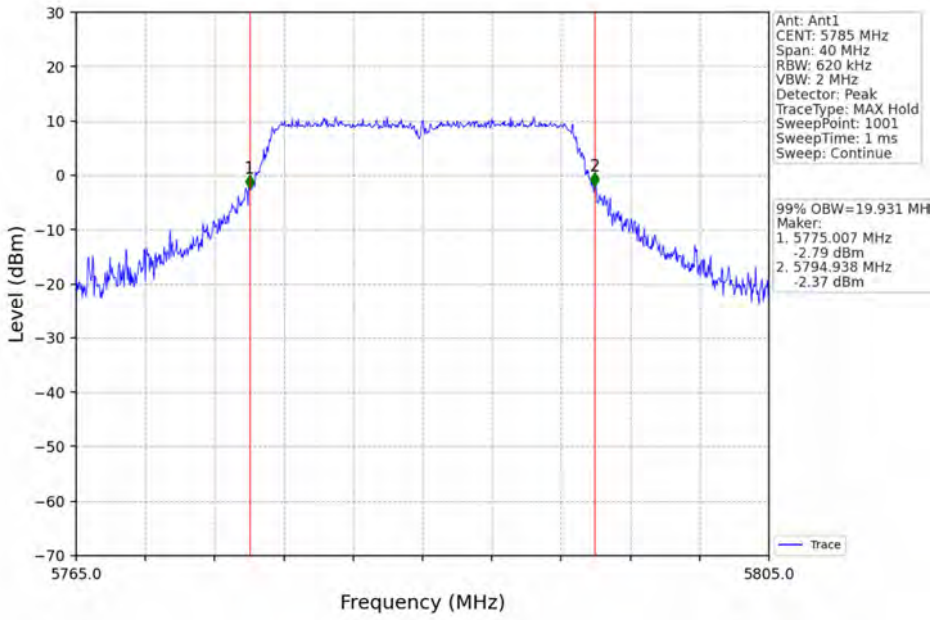
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



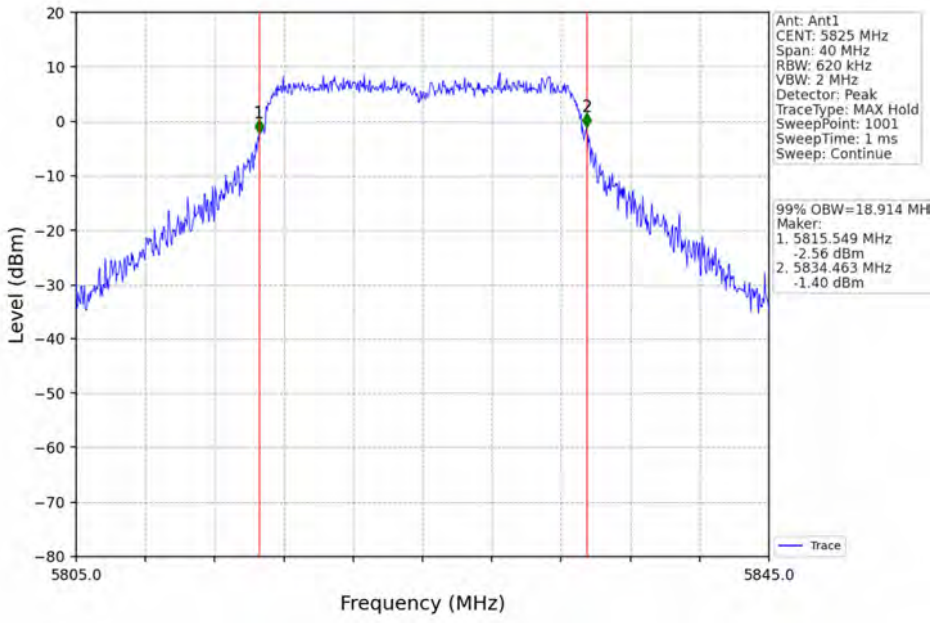
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



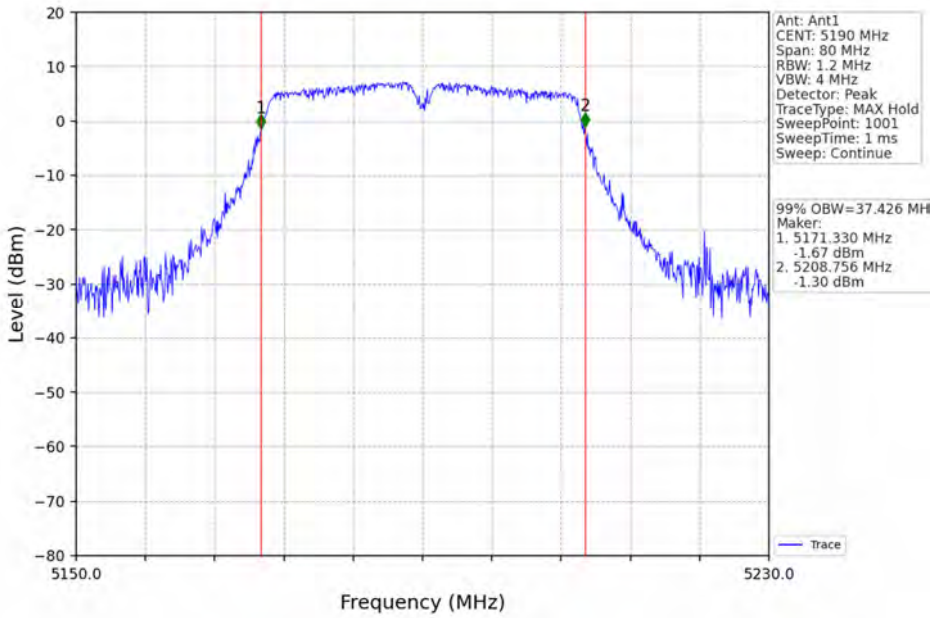
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



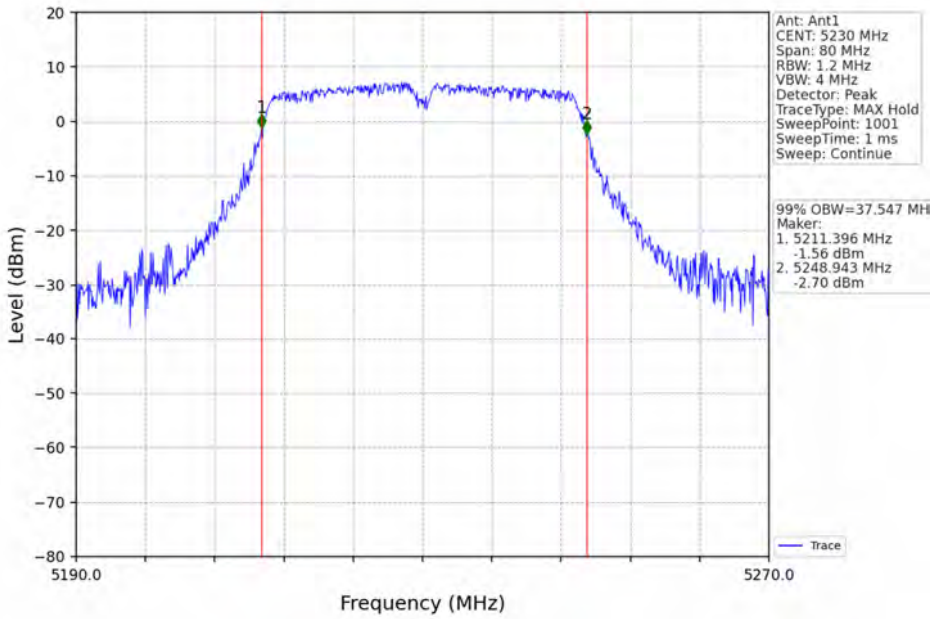
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



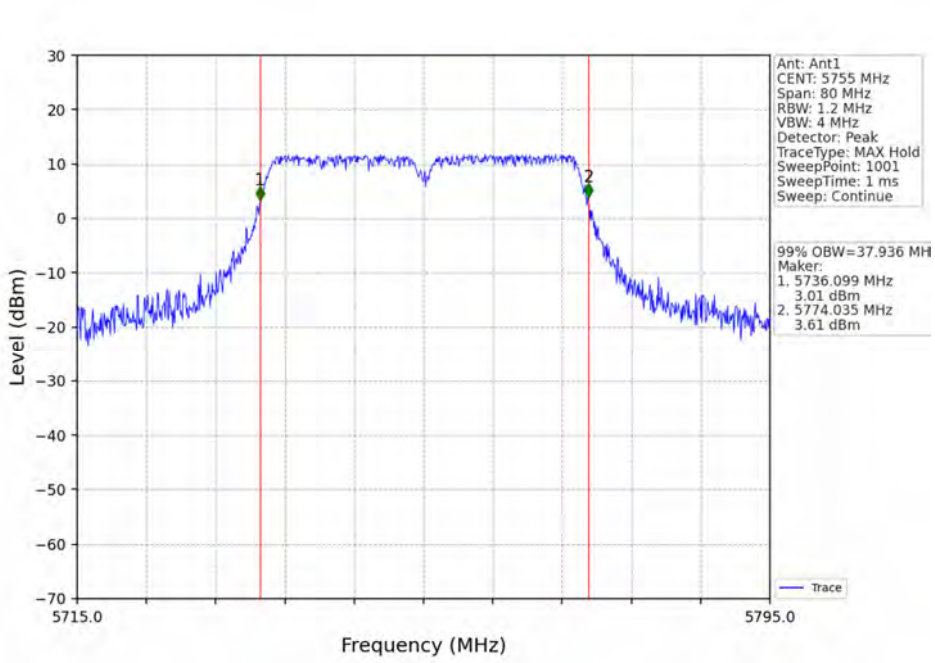
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



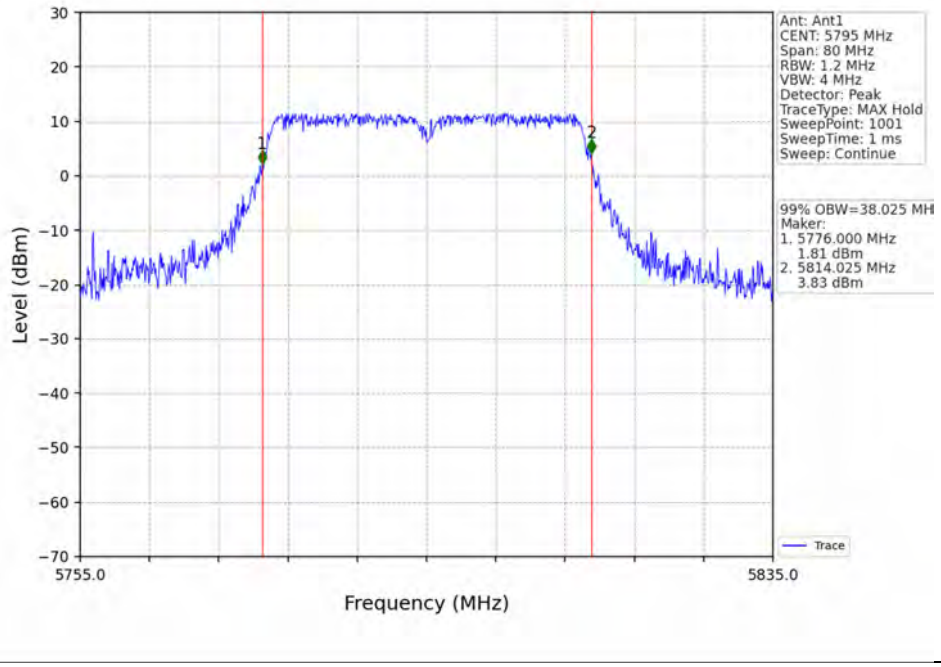
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



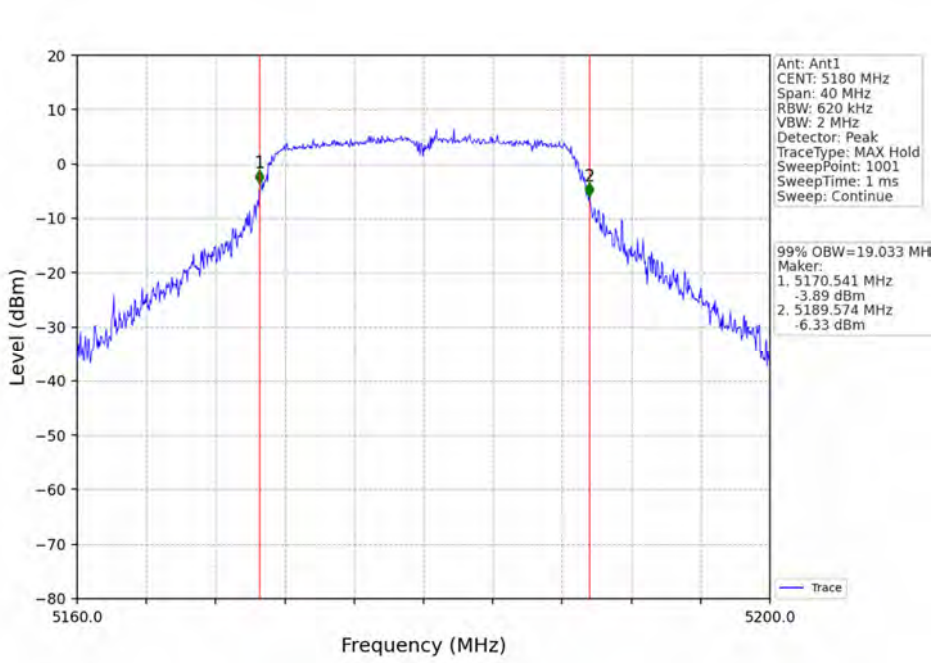
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



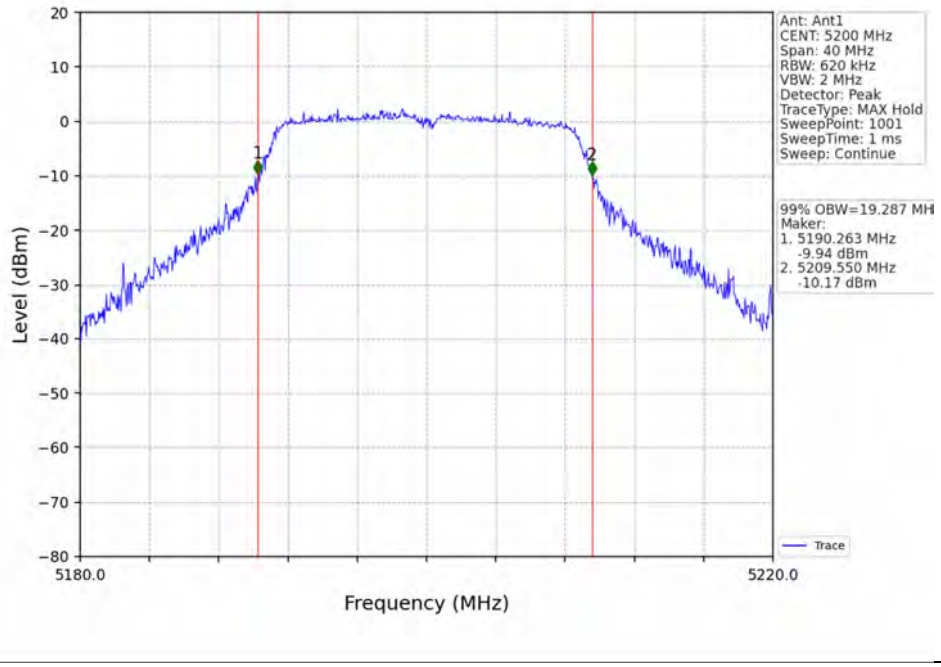
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



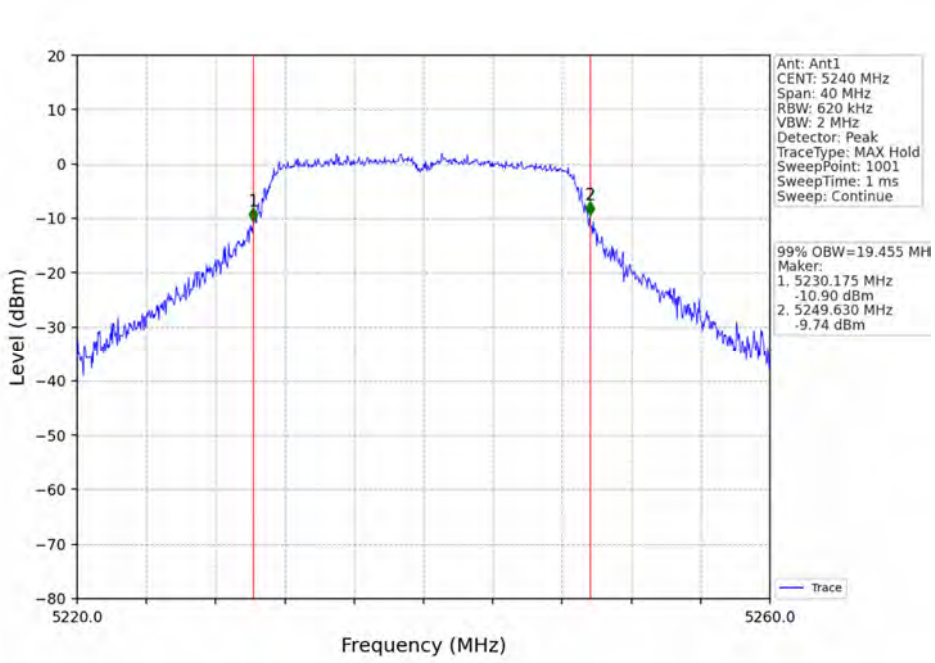
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



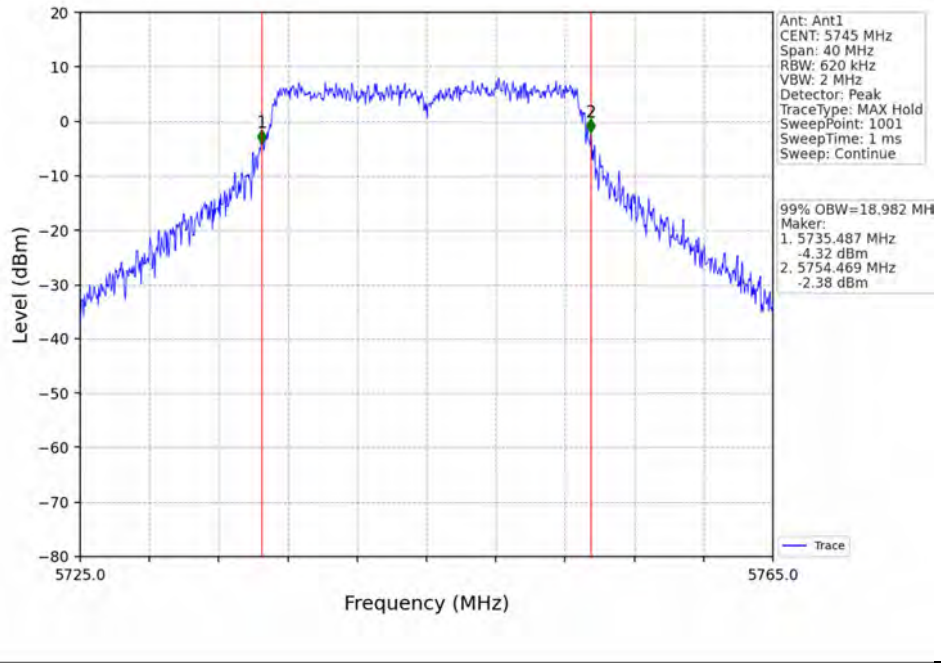
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



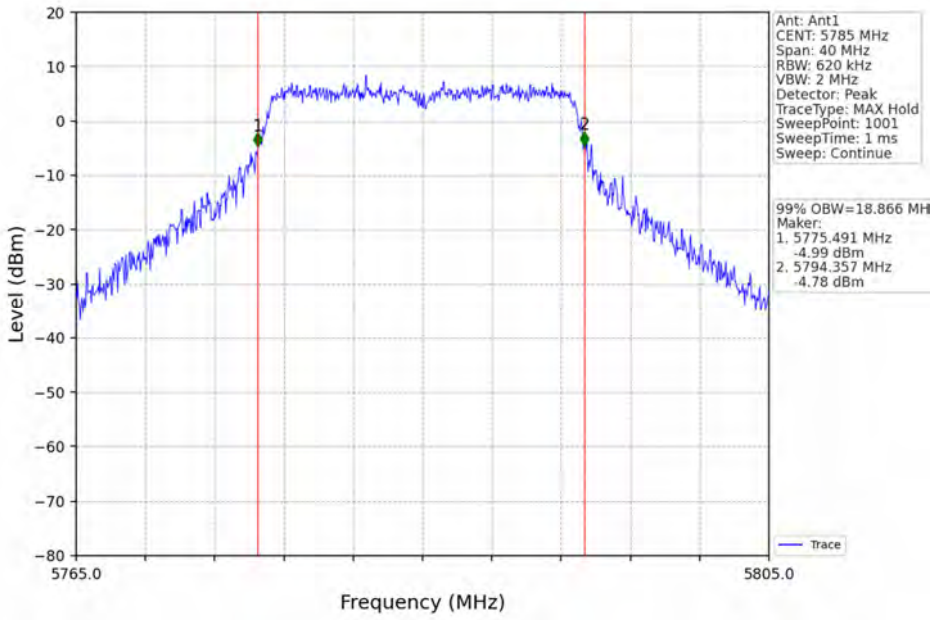
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



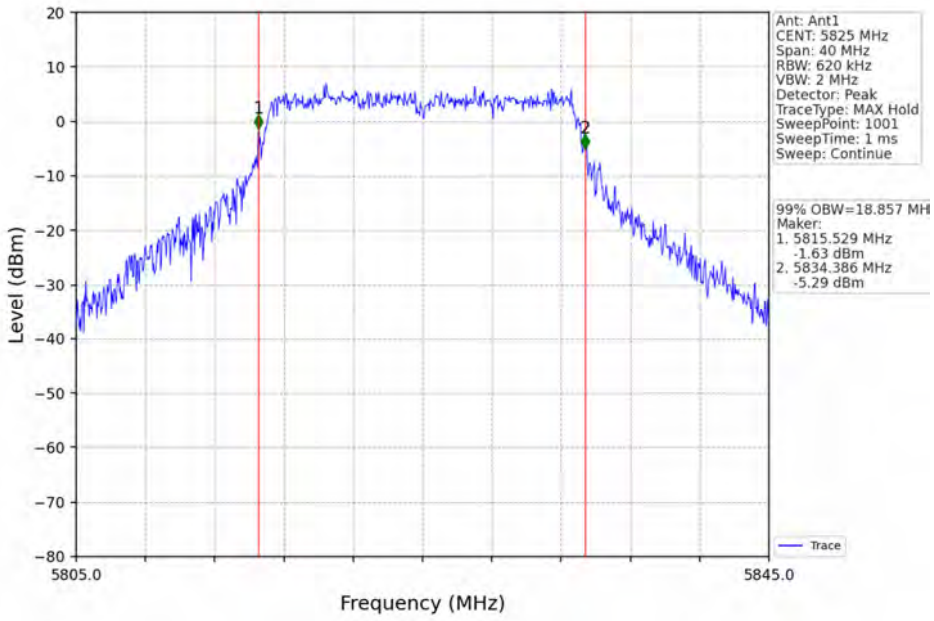
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



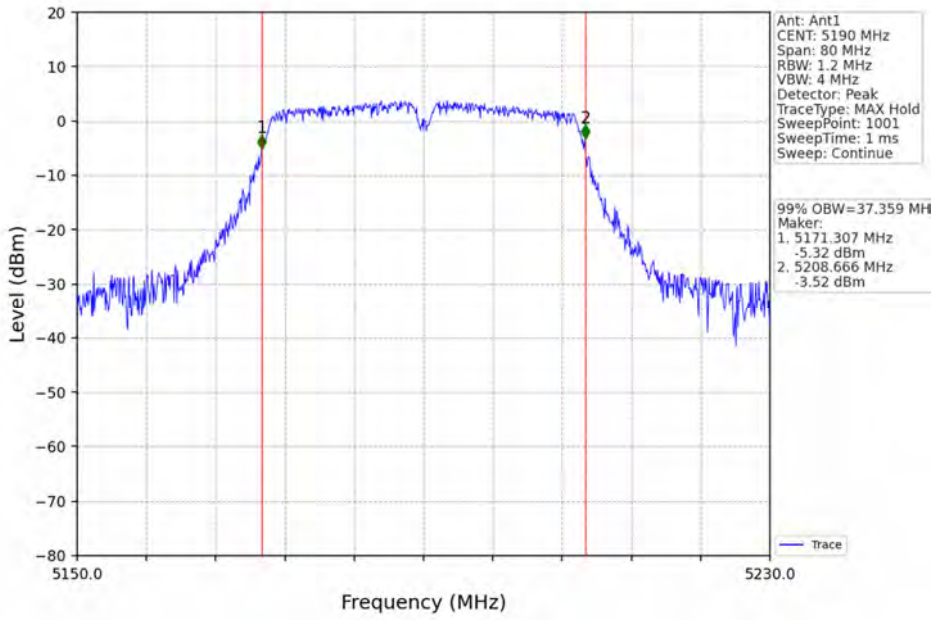
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



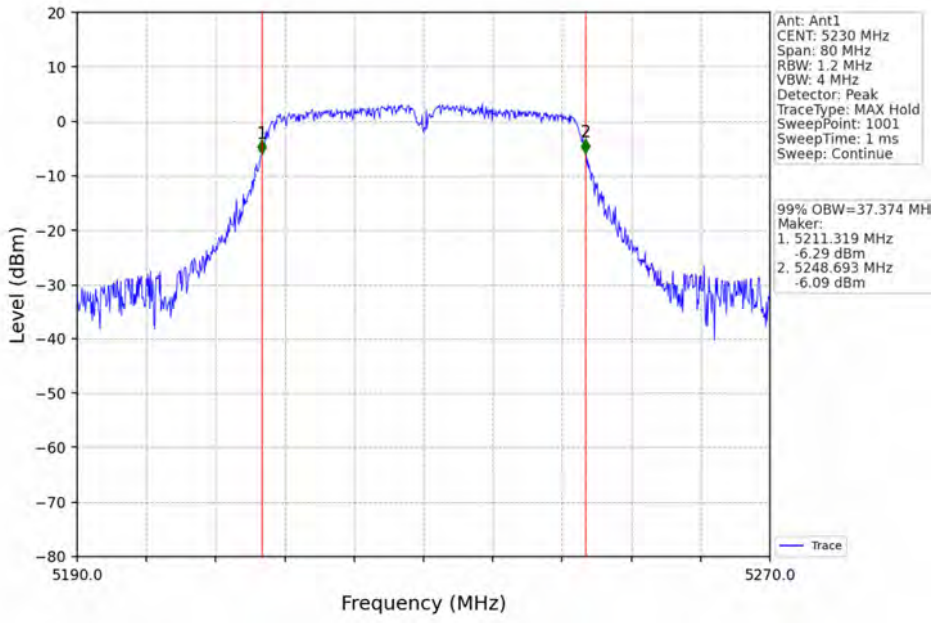
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



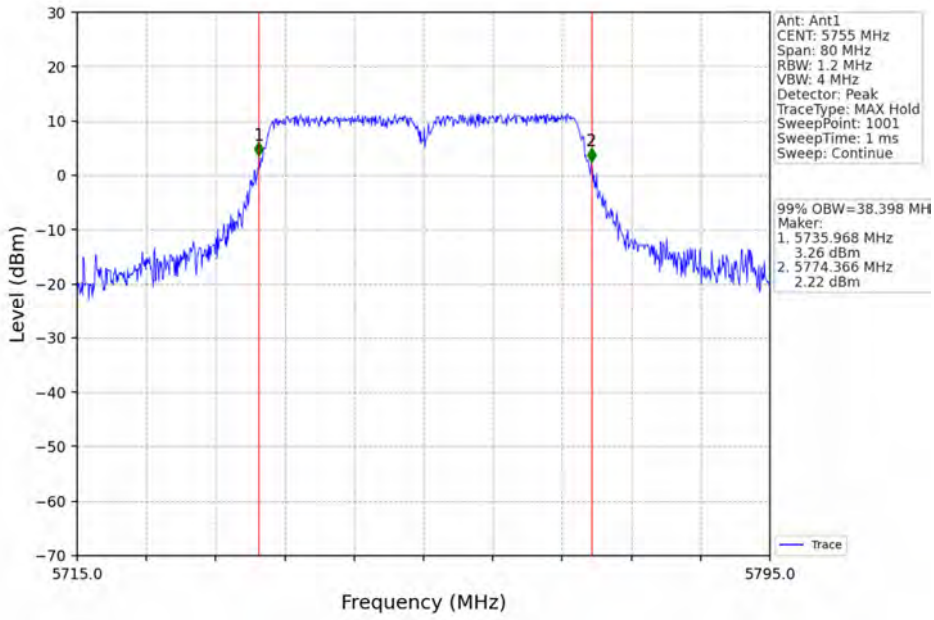
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



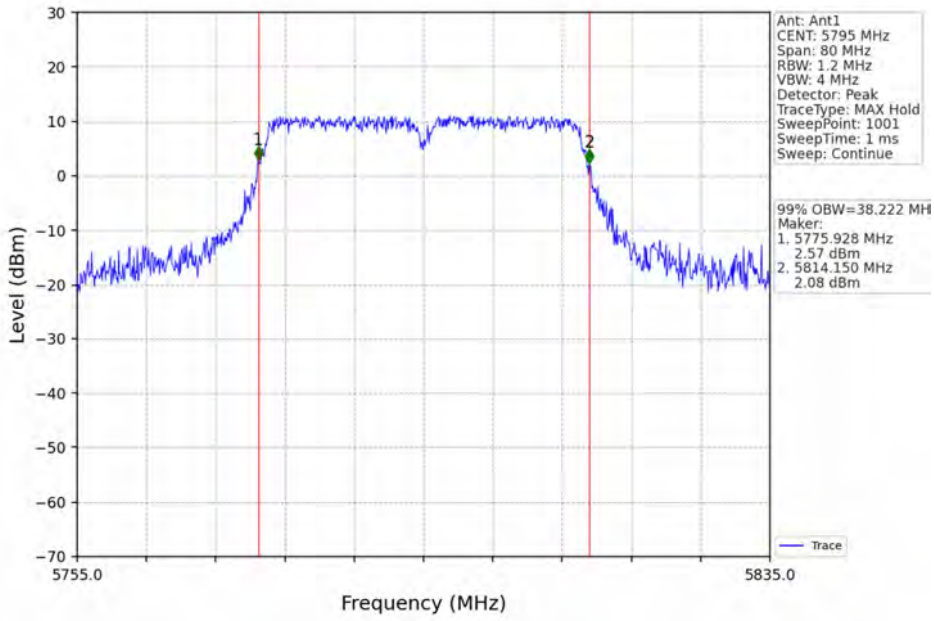
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



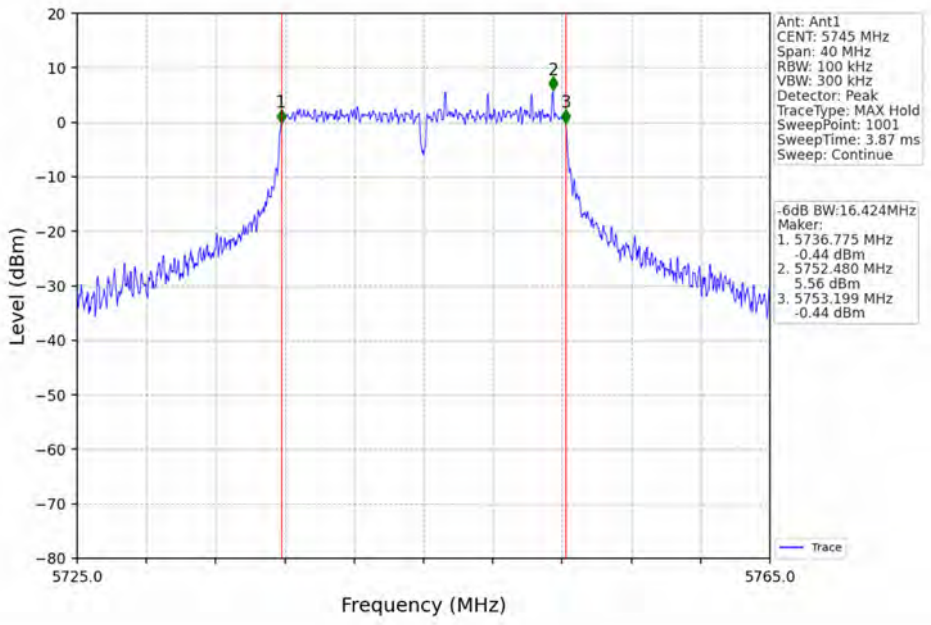
2.2 6dB BW

2.2.1 Test Result

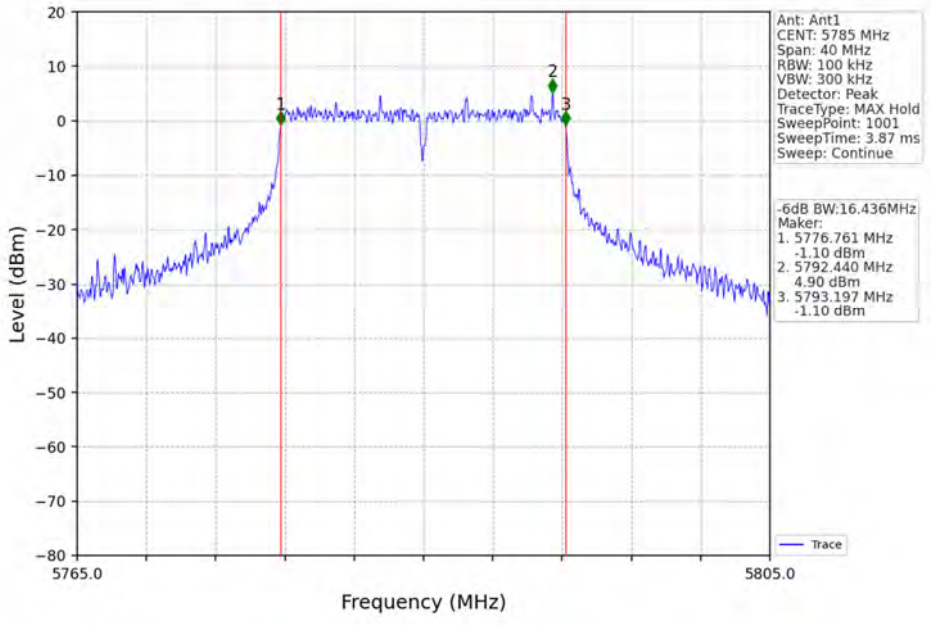
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.424	>=0.5	Pass
		5785	1	16.436	>=0.5	Pass
		5825	1	16.414	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	17.659	>=0.5	Pass
		5785	1	17.631	>=0.5	Pass
		5825	1	17.747	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	36.387	>=0.5	Pass
		5795	1	36.405	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.727	>=0.5	Pass
		5785	1	17.703	>=0.5	Pass
		5825	1	17.483	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	36.399	>=0.5	Pass
		5795	1	36.399	>=0.5	Pass

2.2.2 Test Graph

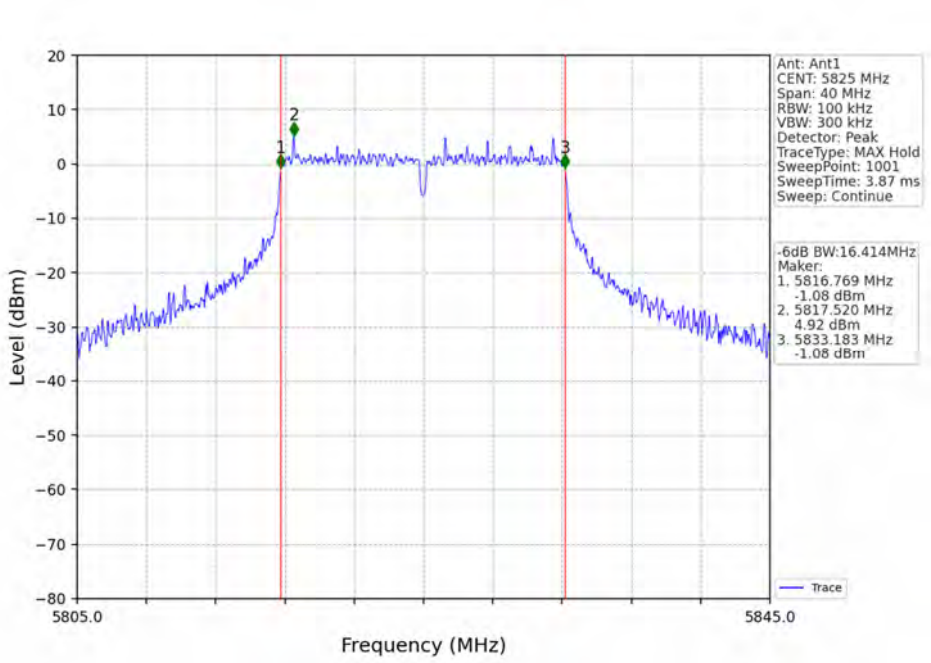
802.11a_LCH_5745MHz_Ant1_NTNV



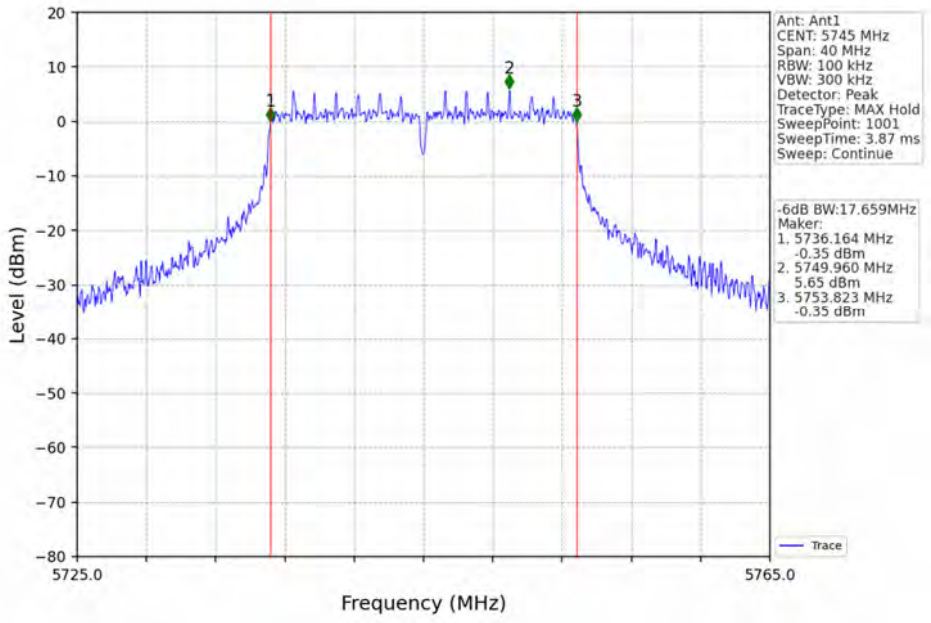
802.11a_MCH_5785MHz_Ant1_NTNV



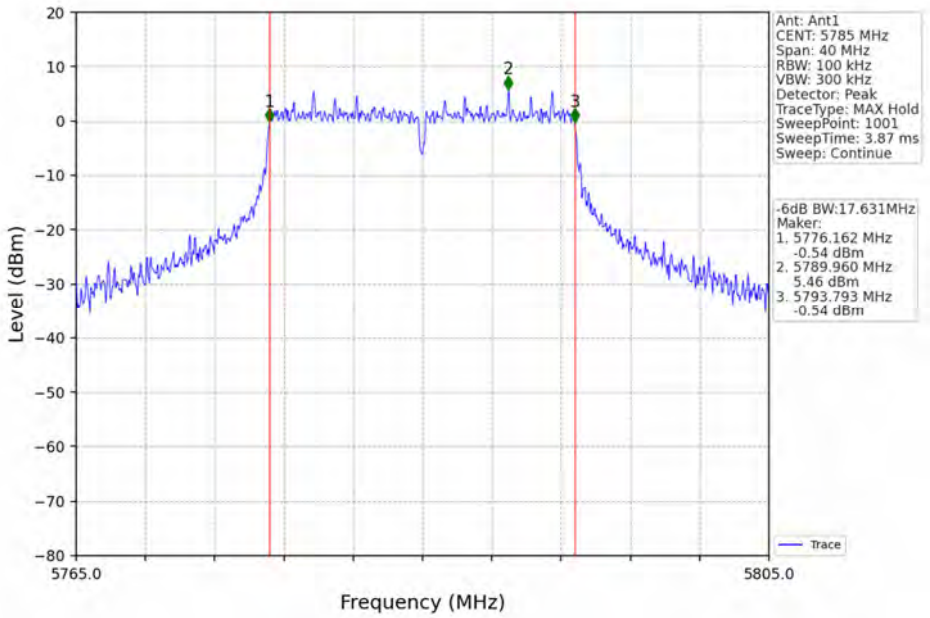
802.11a_HCH_5825MHz_Ant1_NTNV



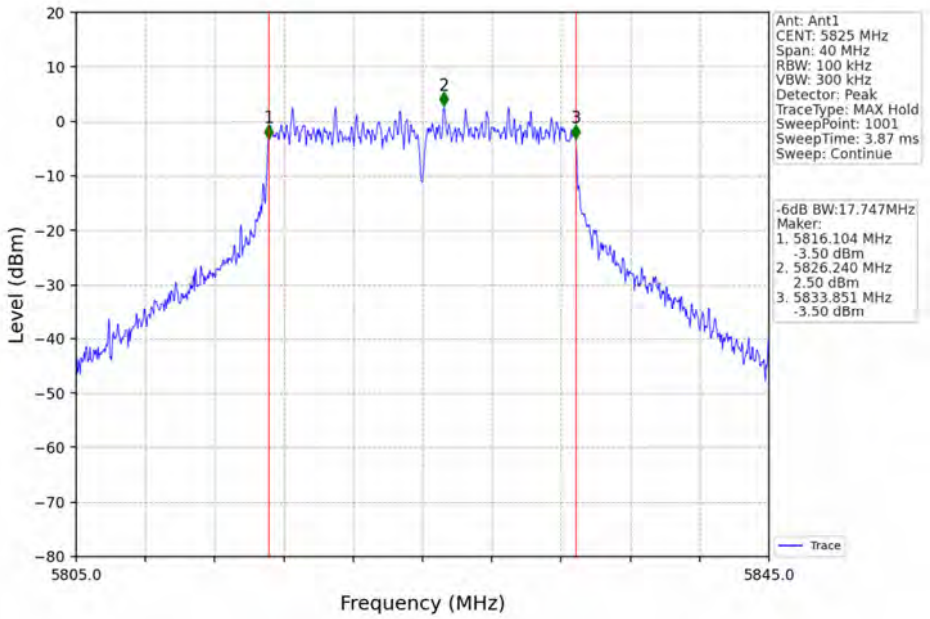
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



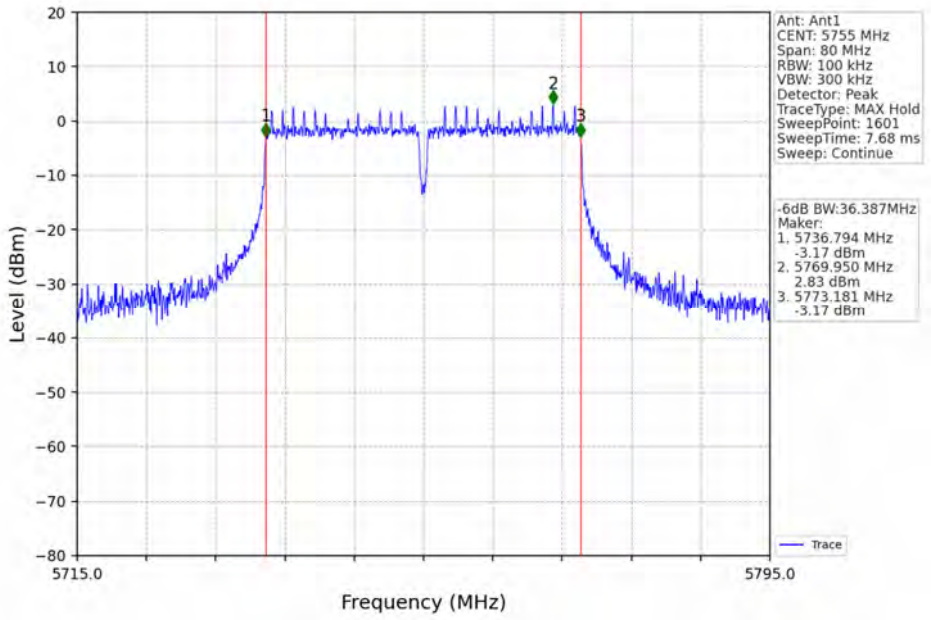
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



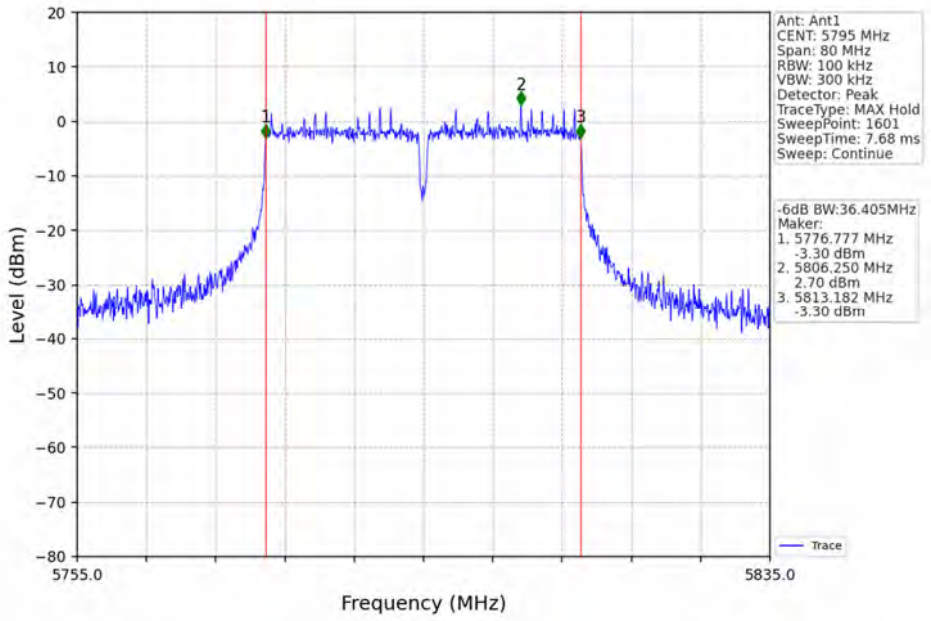
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



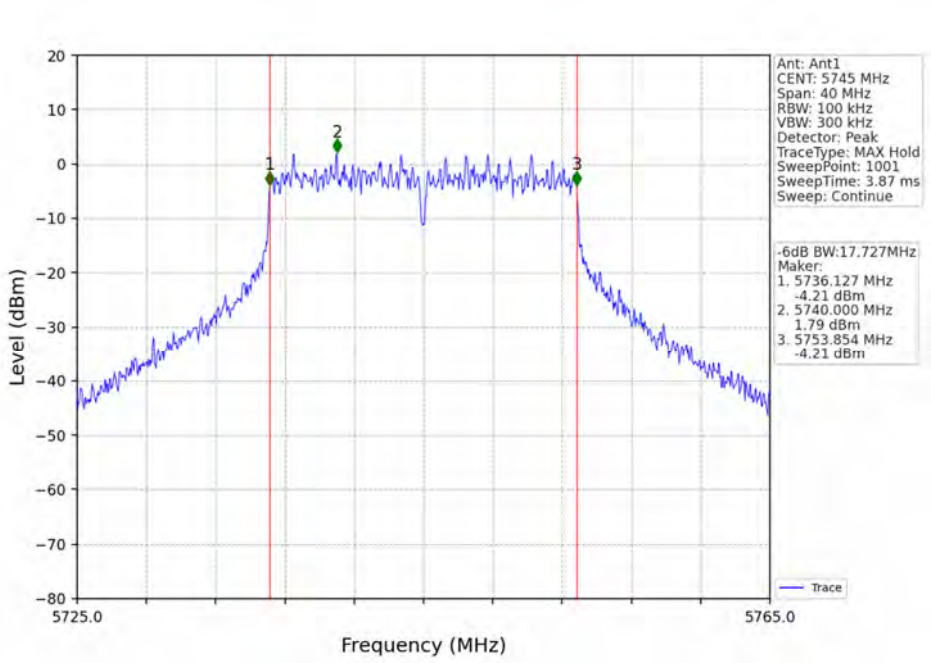
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



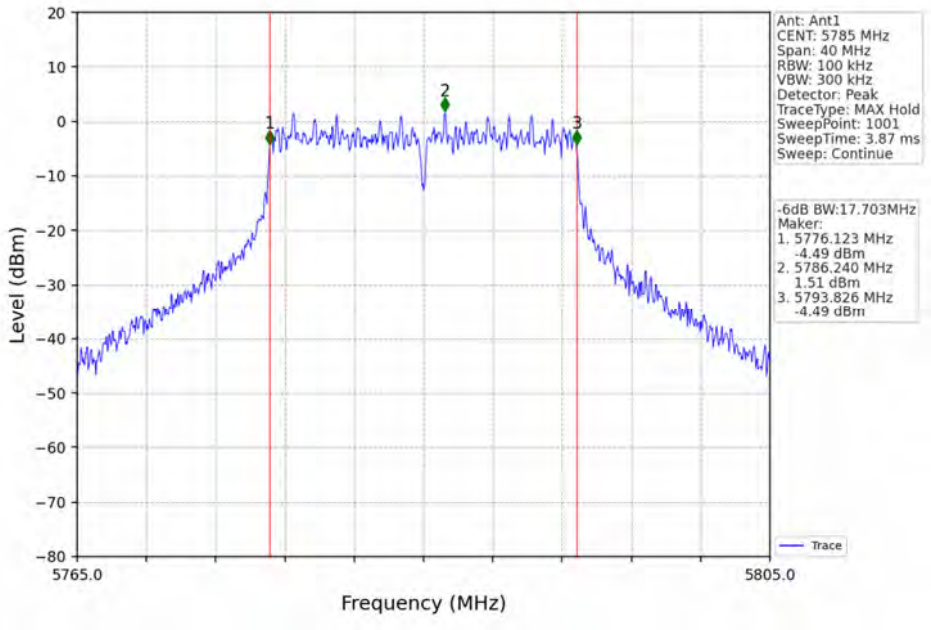
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



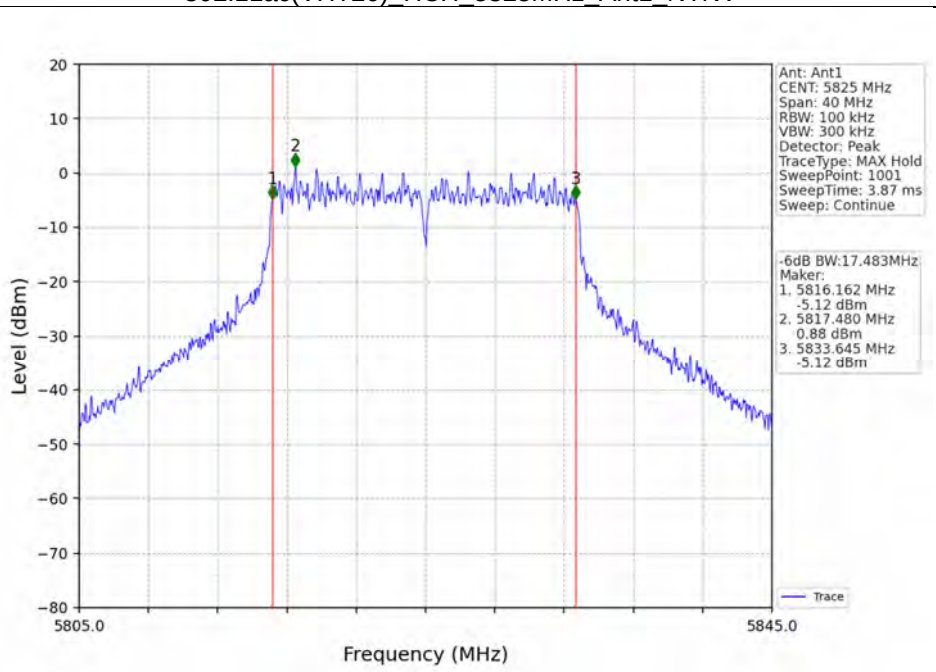
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



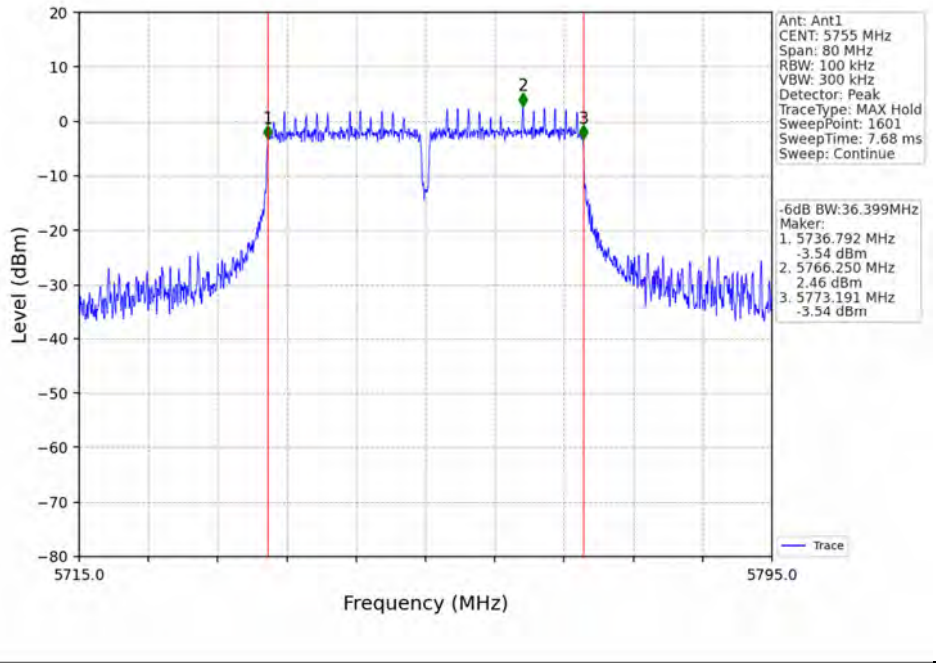
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



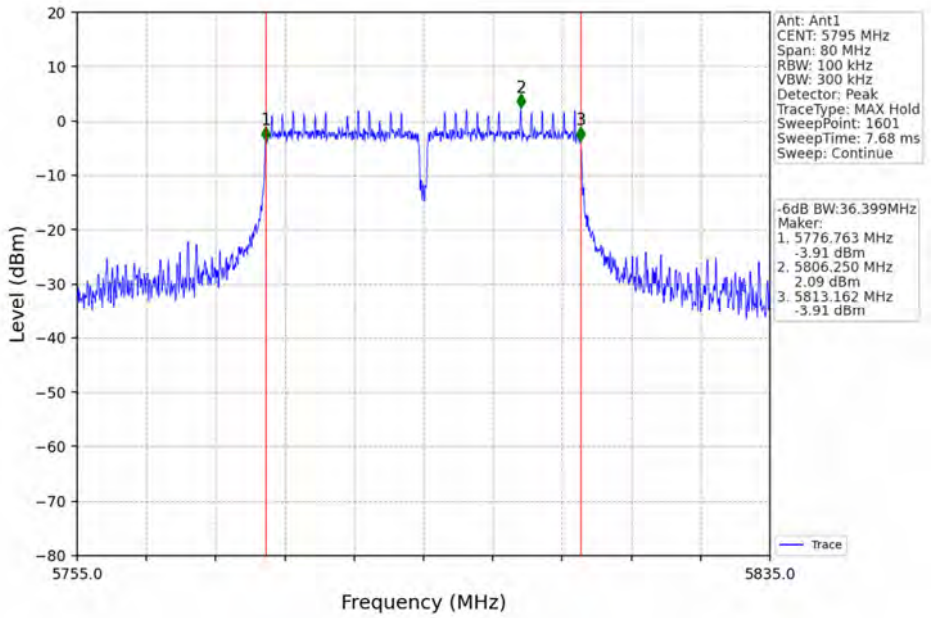
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



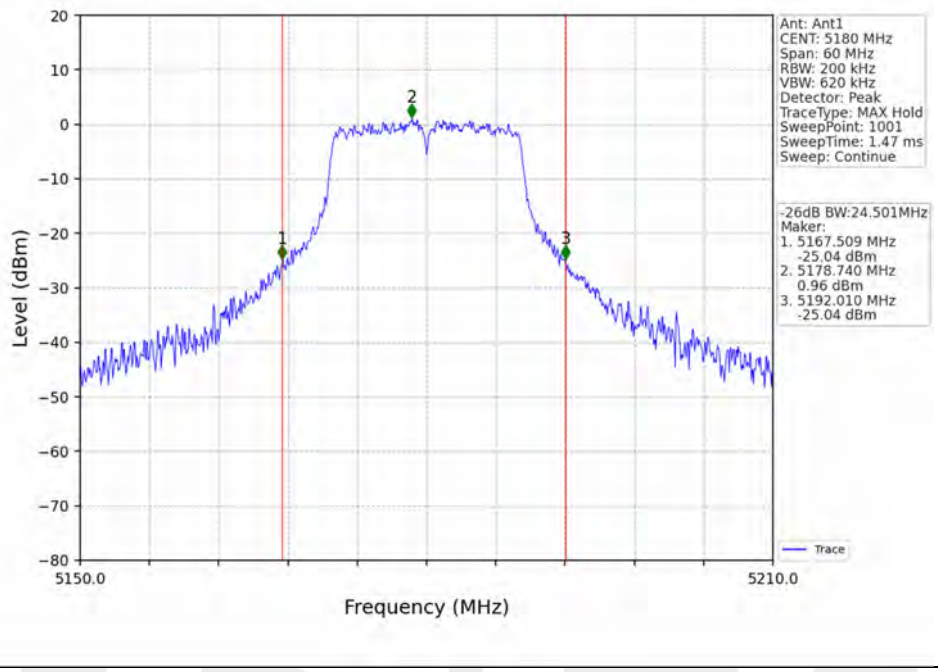
2.3 26dB BW

2.3.1 Test Result

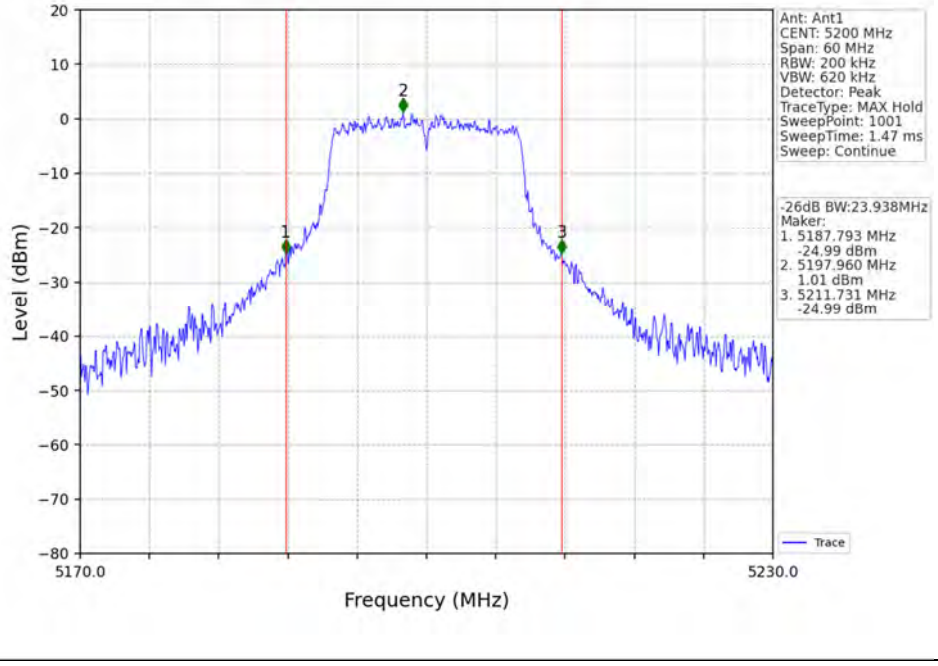
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	24.501	/	Pass
		5200	1	23.938	/	Pass
		5240	1	24.445	/	Pass
802.11n (HT20)	SISO	5180	1	24.428	/	Pass
		5200	1	42.206	/	Pass
		5240	1	43.423	/	Pass
802.11n (HT40)	SISO	5190	1	44.285	/	Pass
		5230	1	44.459	/	Pass
802.11ac (VHT20)	SISO	5180	1	25.164	/	Pass
		5200	1	24.573	/	Pass
		5240	1	24.717	/	Pass
802.11ac (VHT40)	SISO	5190	1	45.530	/	Pass
		5230	1	46.696	/	Pass

2.3.2 Test Graph

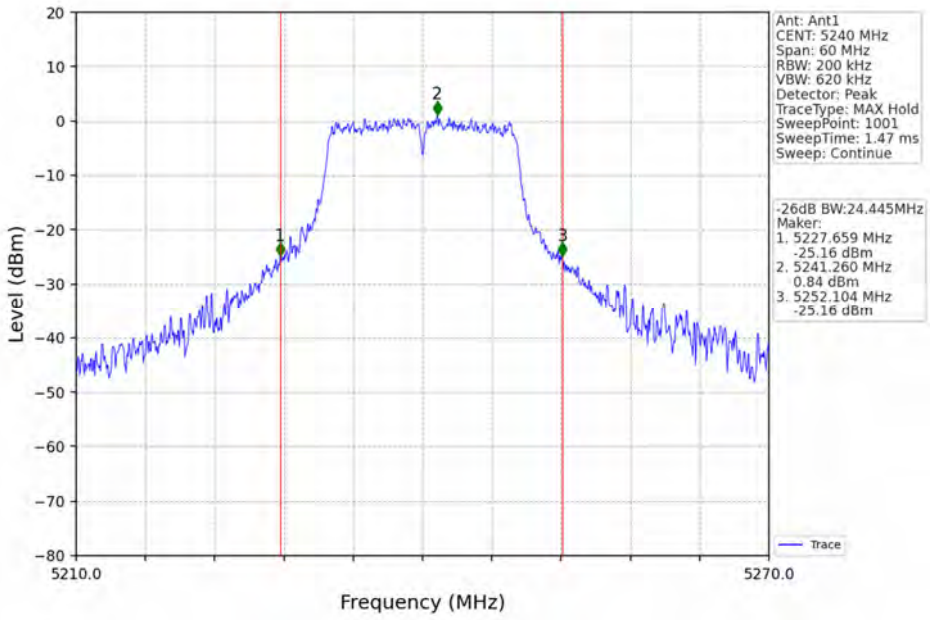
802.11a_LCH_5180MHz_Ant1_NTNV



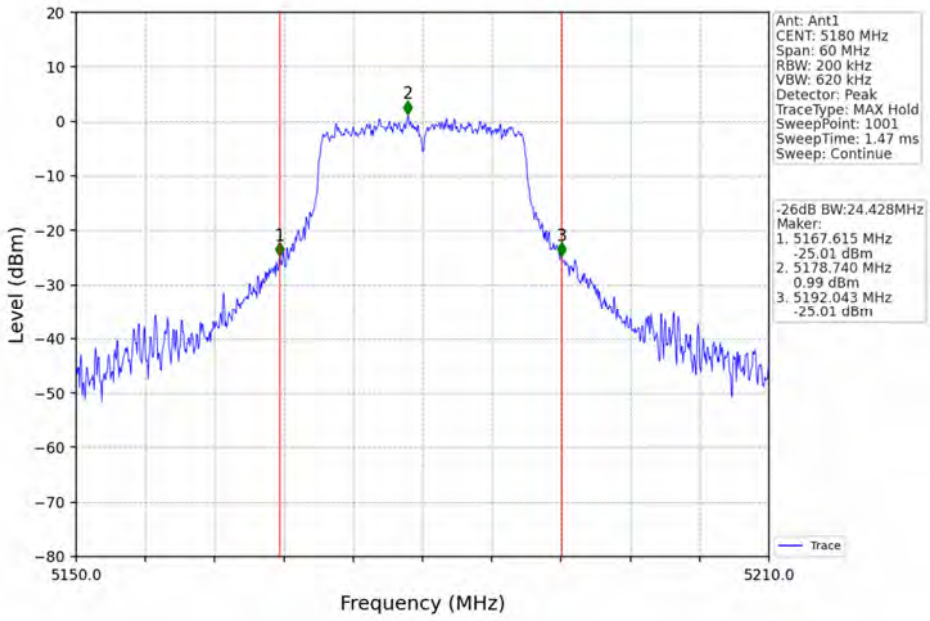
802.11a_MCH_5200MHz_Ant1_NTNV



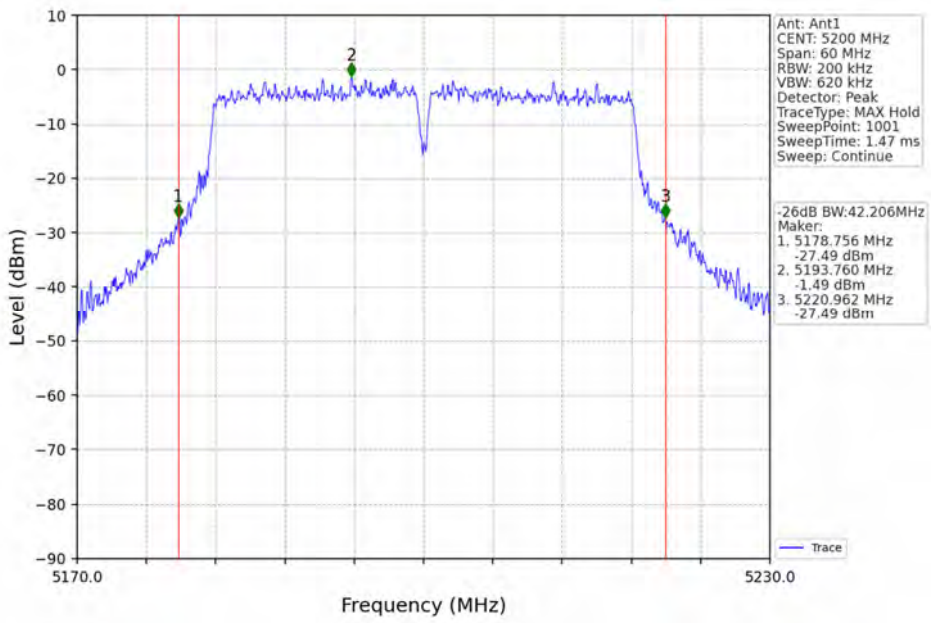
802.11a_HCH_5240MHz_Ant1_NTNV



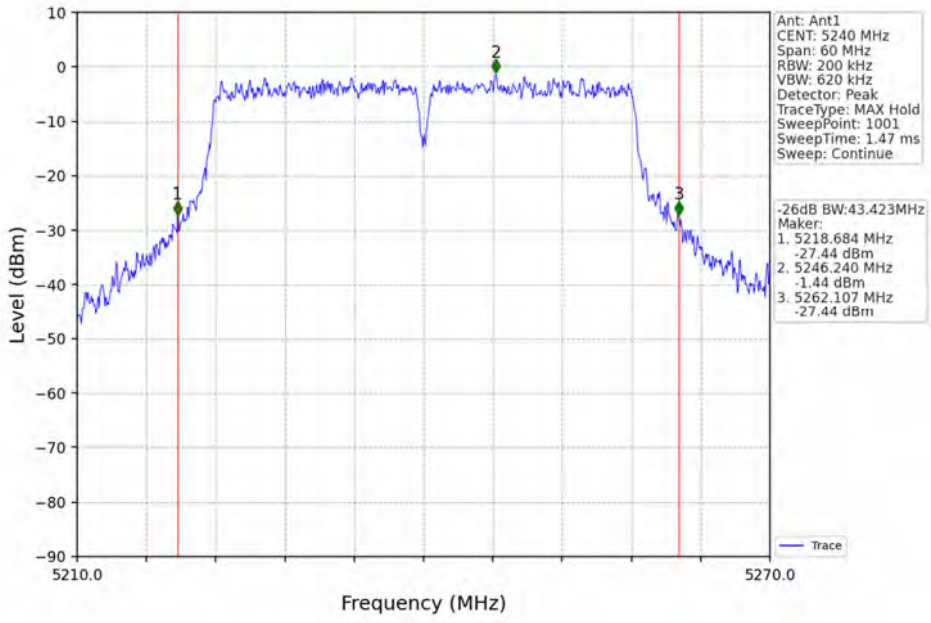
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



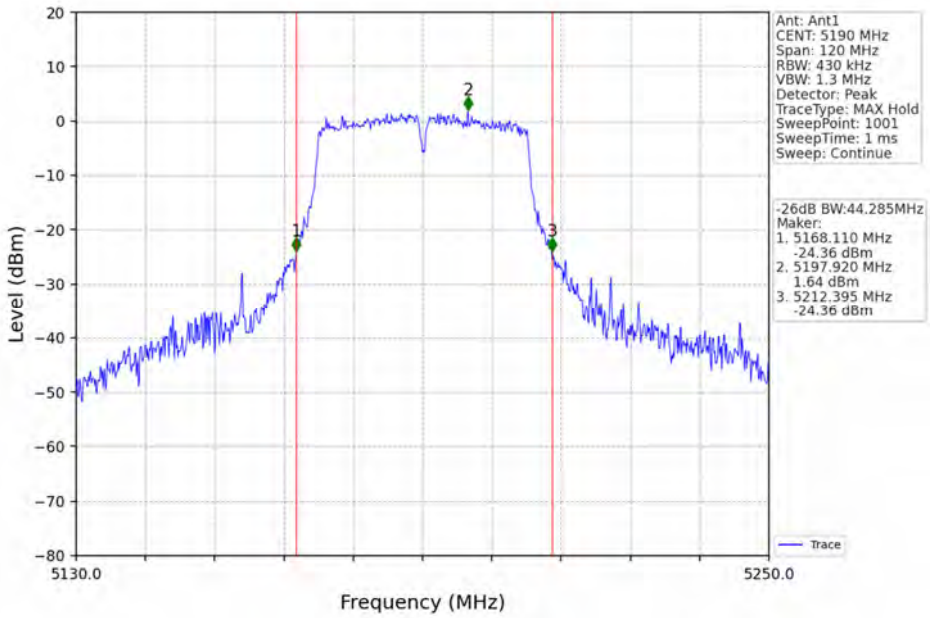
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



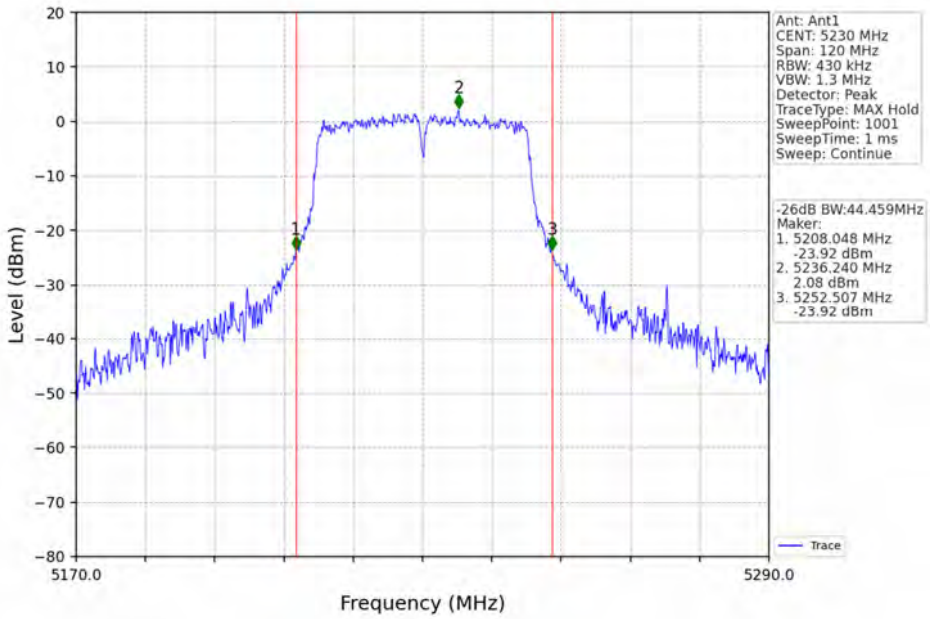
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



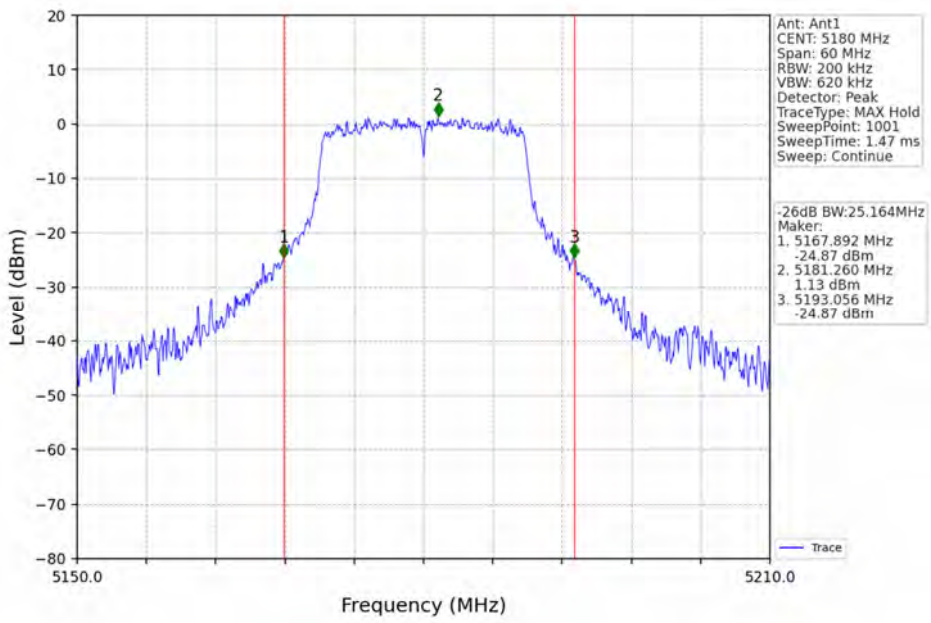
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



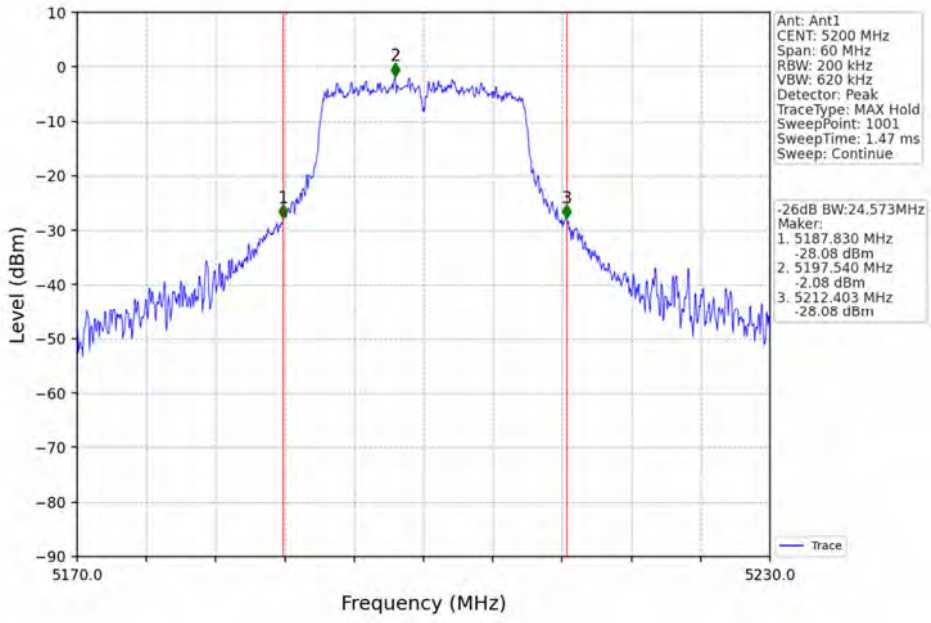
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



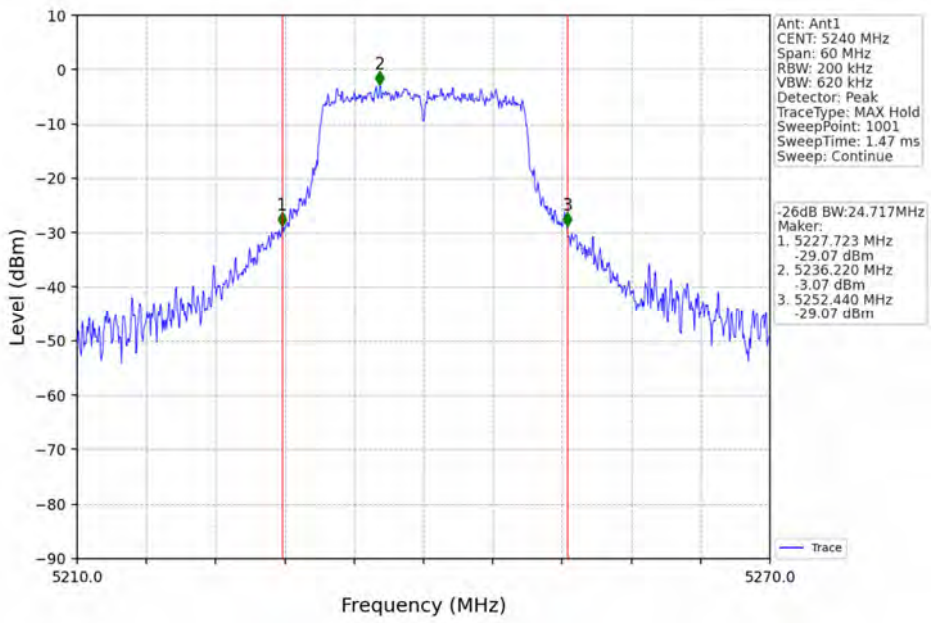
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



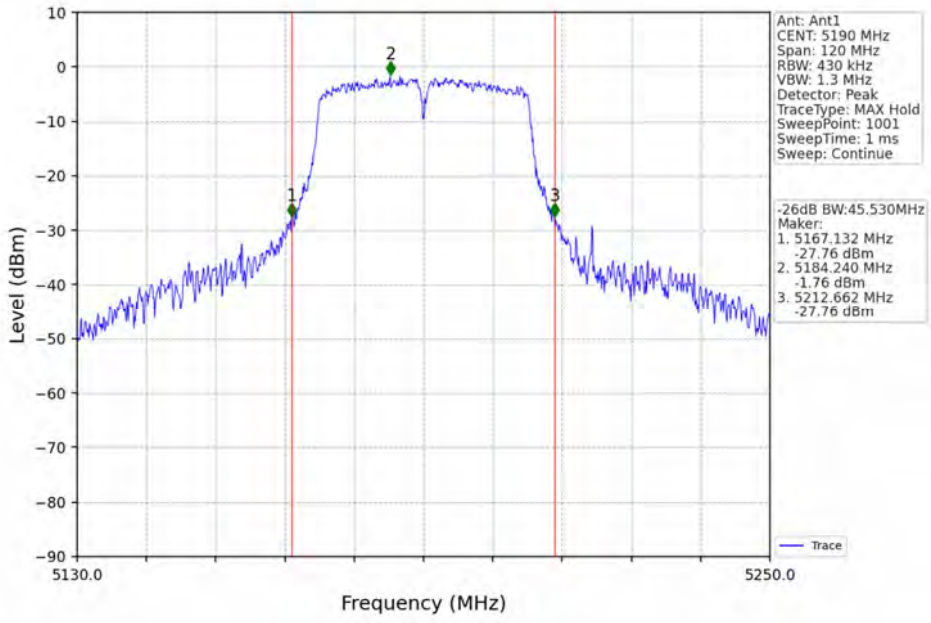
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



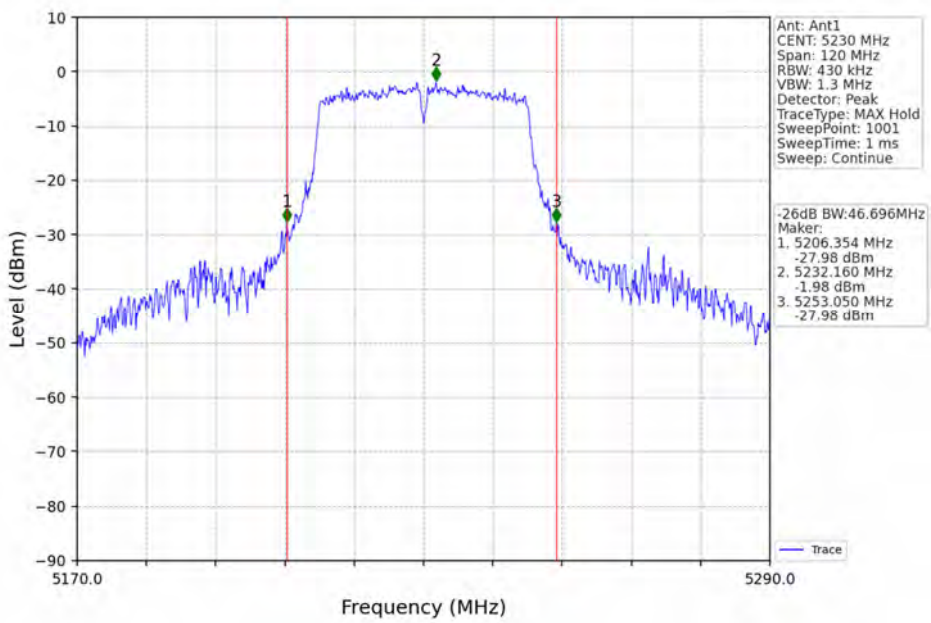
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



3. Maximum Conducted Output Power

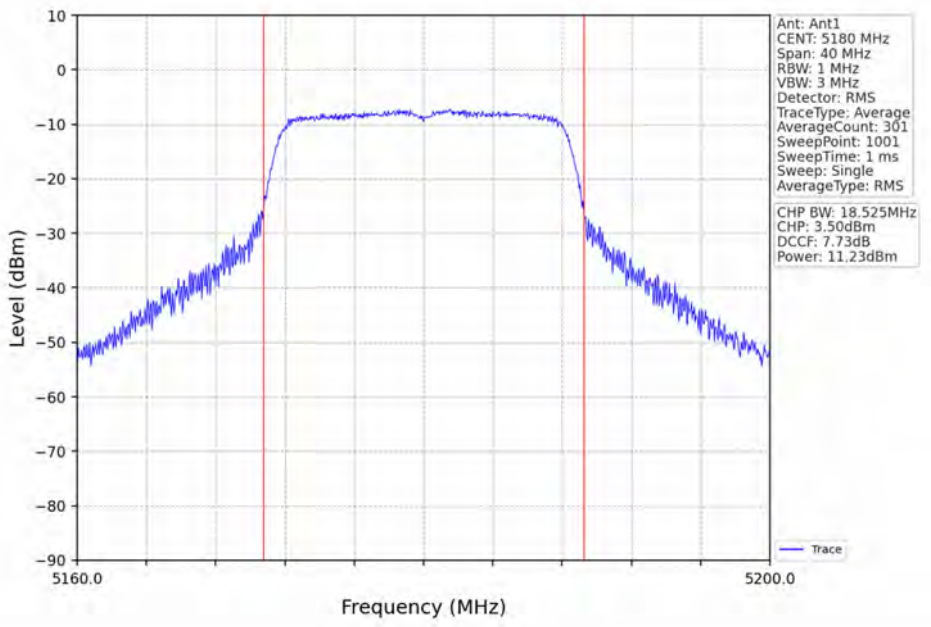
3.1 Power

3.1.1 Test Result

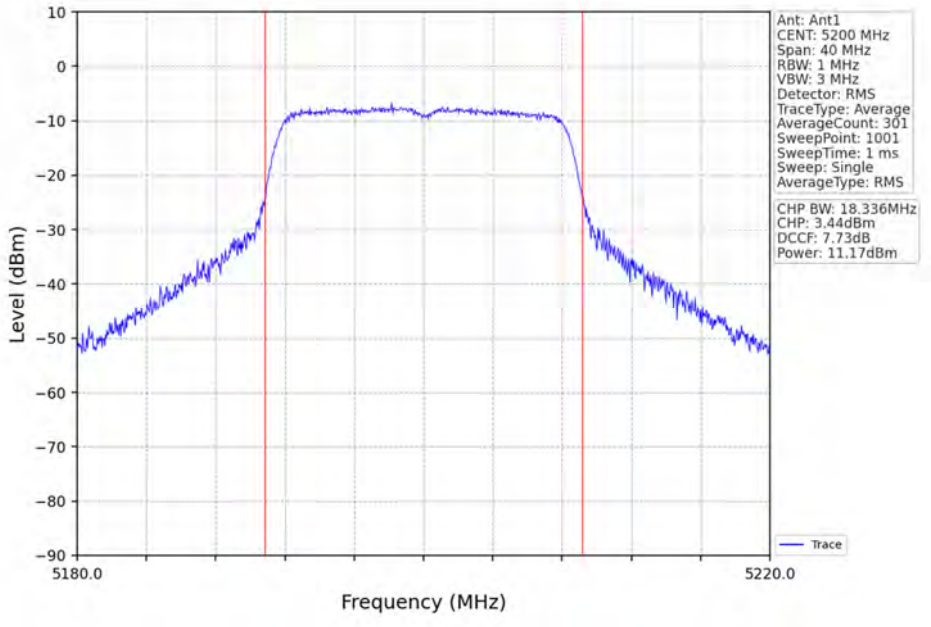
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	11.23	<=23.98	Pass
		5200	11.17	<=23.98	Pass
		5240	9.87	<=23.98	Pass
		5745	16.21	<=30	Pass
		5785	17.04	<=30	Pass
		5825	15.83	<=30	Pass
802.11n (HT20)	SISO	5180	11.09	<=23.98	Pass
		5200	11.35	<=23.98	Pass
		5240	10.74	<=23.98	Pass
		5745	16.73	<=30	Pass
		5785	16.88	<=30	Pass
		5825	13.26	<=30	Pass
802.11n (HT40)	SISO	5190	10.97	<=23.98	Pass
		5230	12.21	<=23.98	Pass
		5755	17.25	<=30	Pass
		5795	17.56	<=30	Pass
802.11ac (VHT20)	SISO	5180	12.78	<=23.98	Pass
		5200	9.27	<=23.98	Pass
		5240	7.43	<=23.98	Pass
		5745	13.95	<=30	Pass
		5785	13.94	<=30	Pass
		5825	11.51	<=30	Pass
802.11ac (VHT40)	SISO	5190	9.50	<=23.98	Pass
		5230	8.45	<=23.98	Pass
		5755	15.65	<=30	Pass
		5795	16.26	<=30	Pass

3.1.2 Test Graph

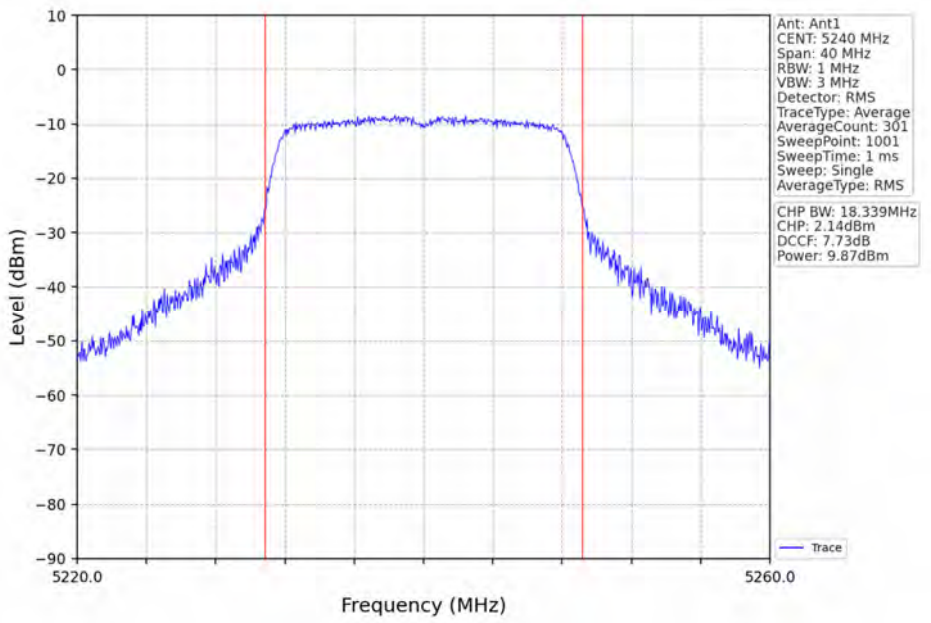
802.11a_LCH_5180MHz_Ant1_NTNV



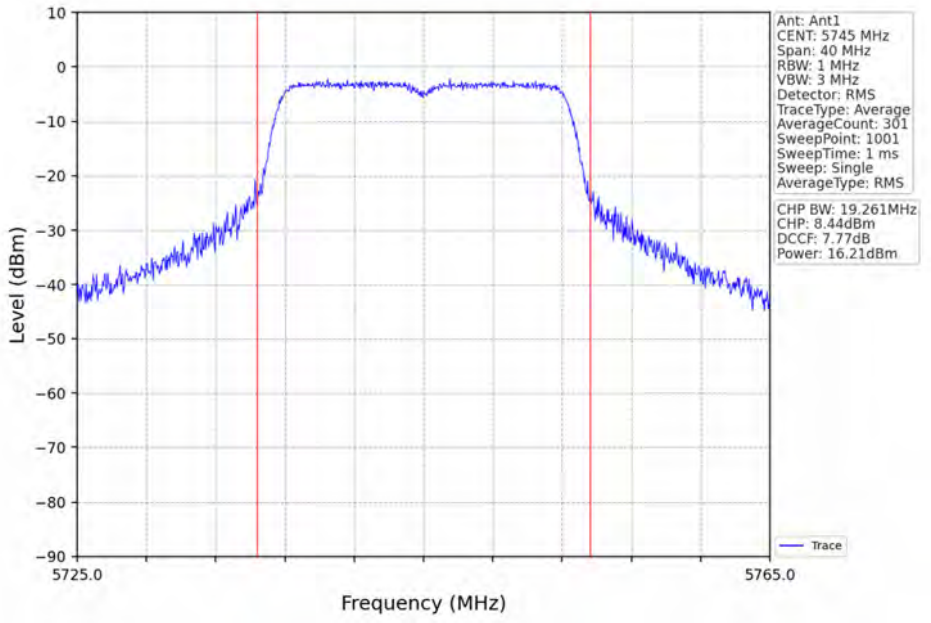
802.11a_MCH_5200MHz_Ant1_NTNV



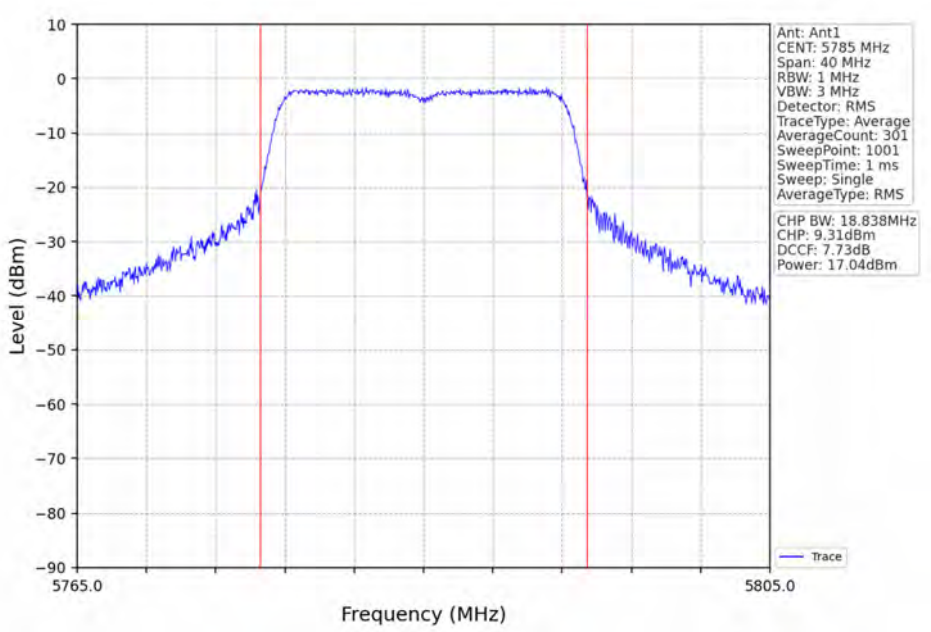
802.11a_HCH_5240MHz_Ant1_NTNV



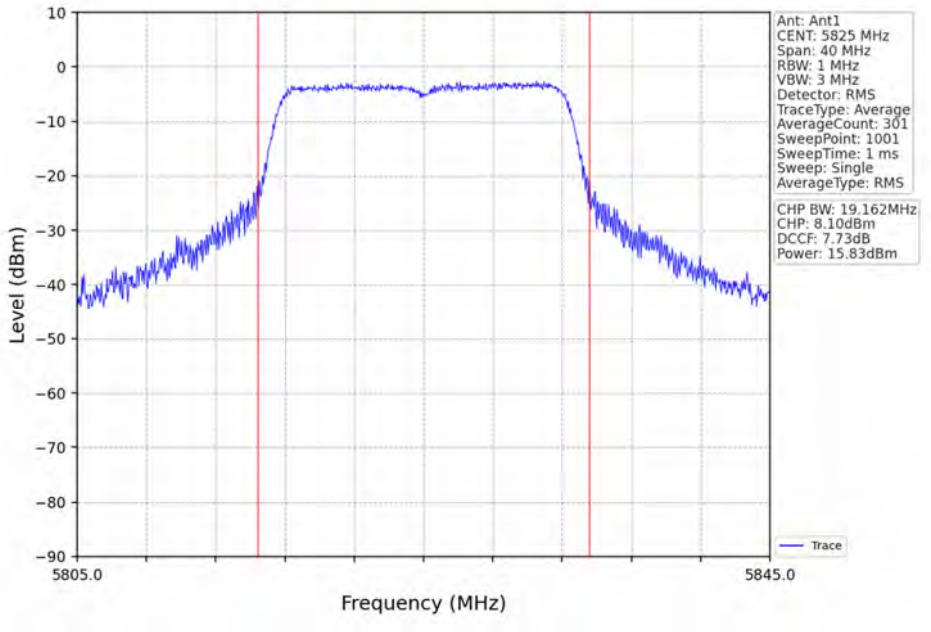
802.11a_LCH_5745MHz_Ant1_NTNV



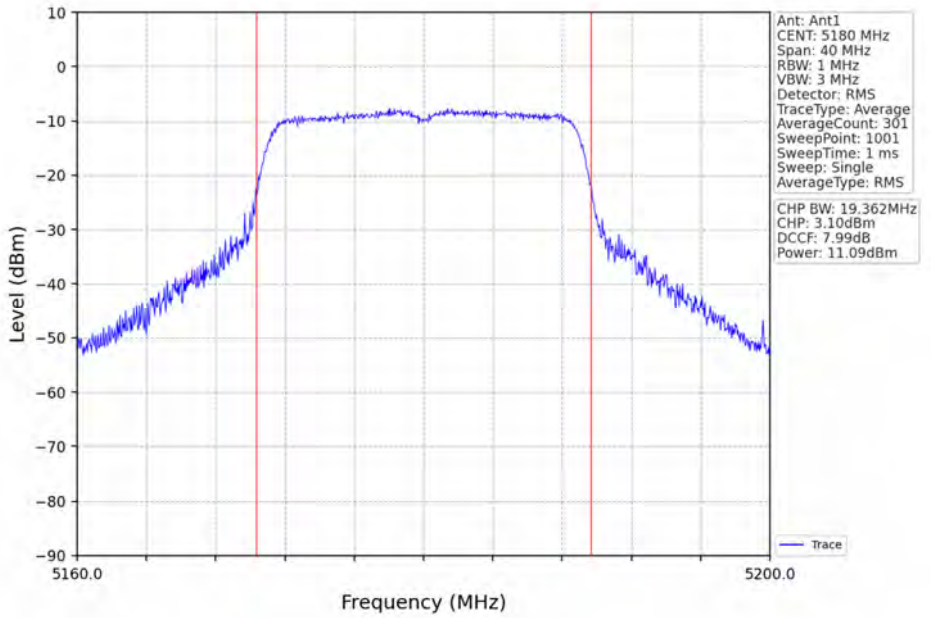
802.11a_MCH_5785MHz_Ant1_NTNV



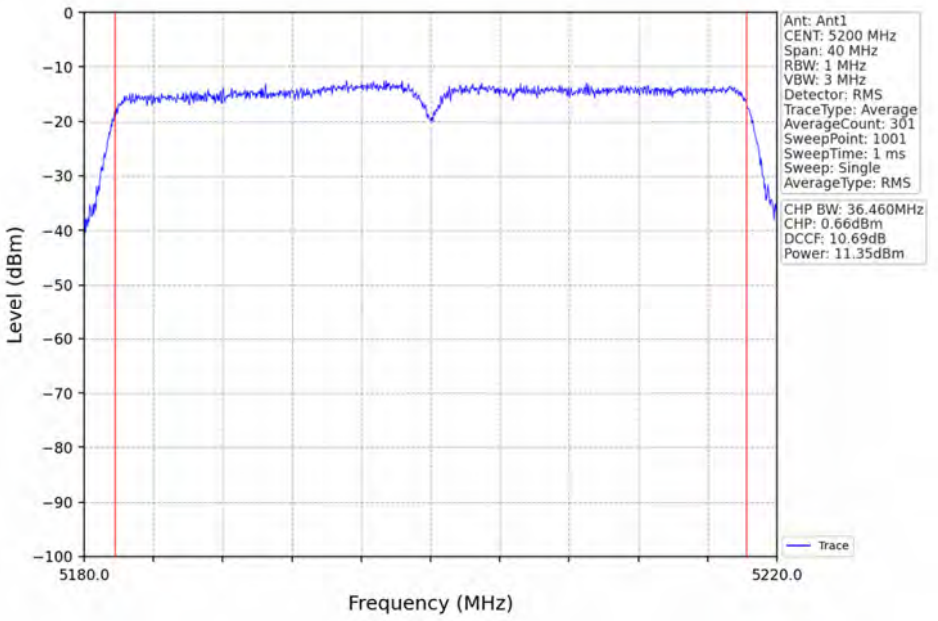
802.11a_HCH_5825MHz_Ant1_NTNV



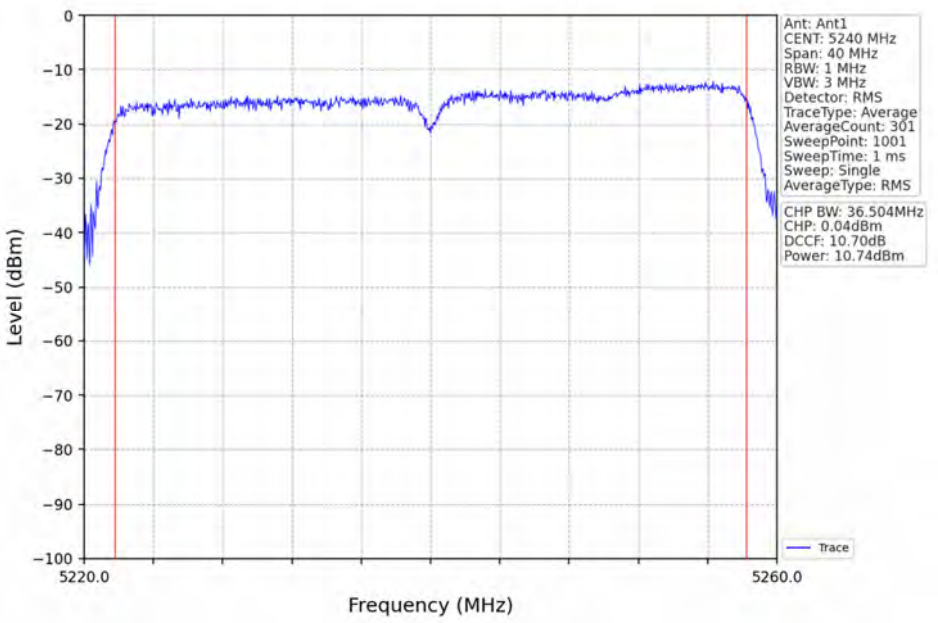
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



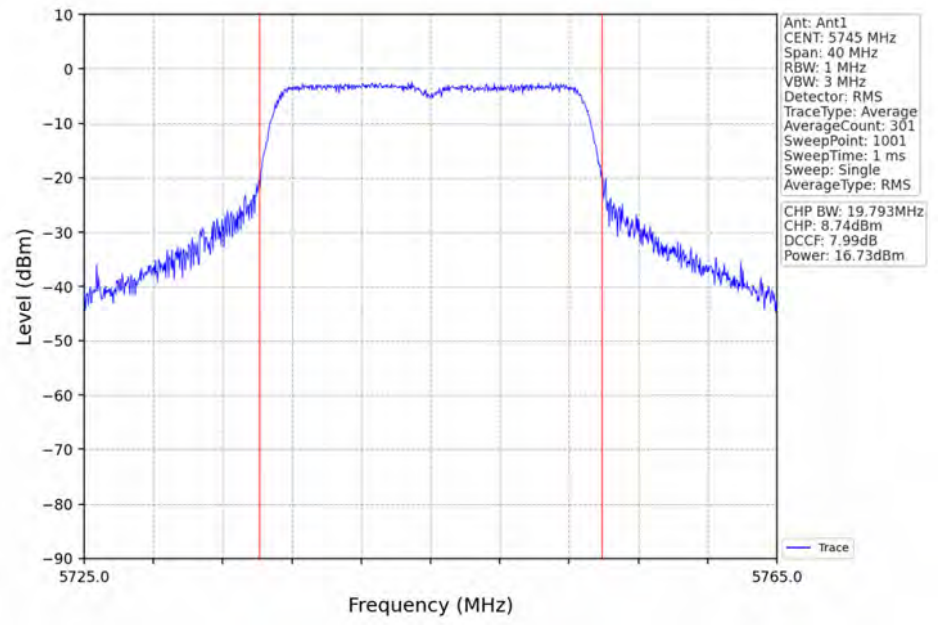
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



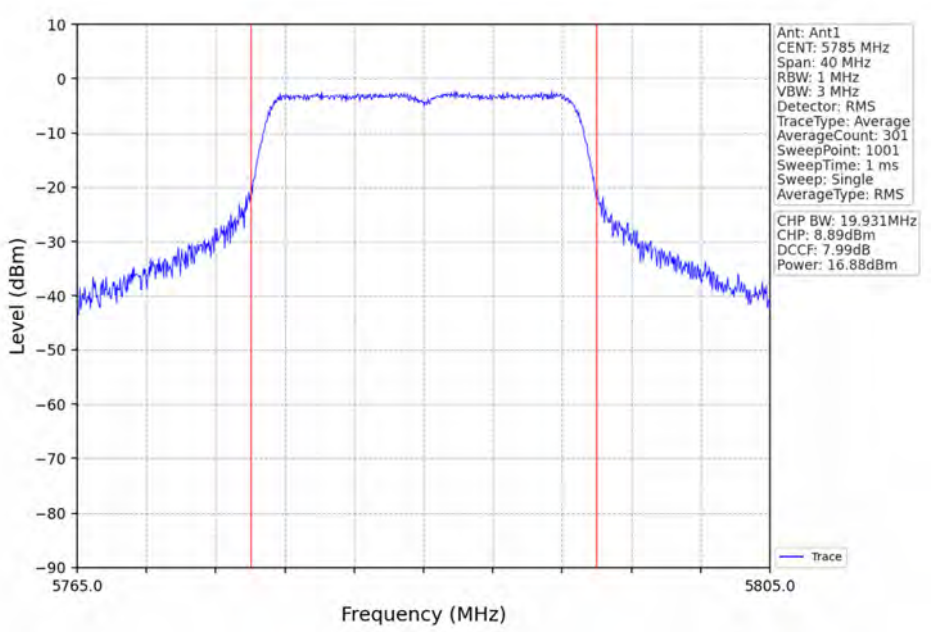
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



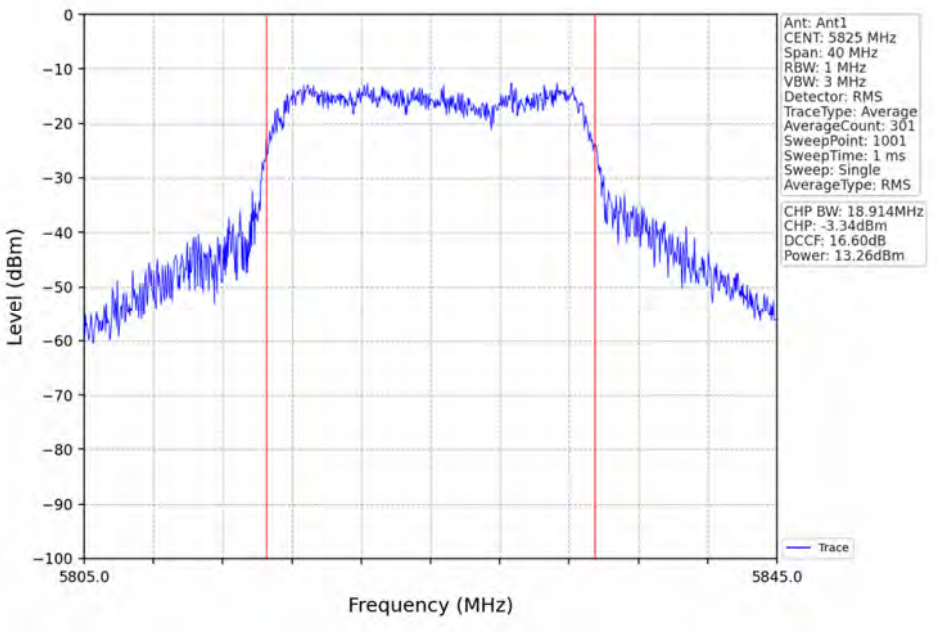
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



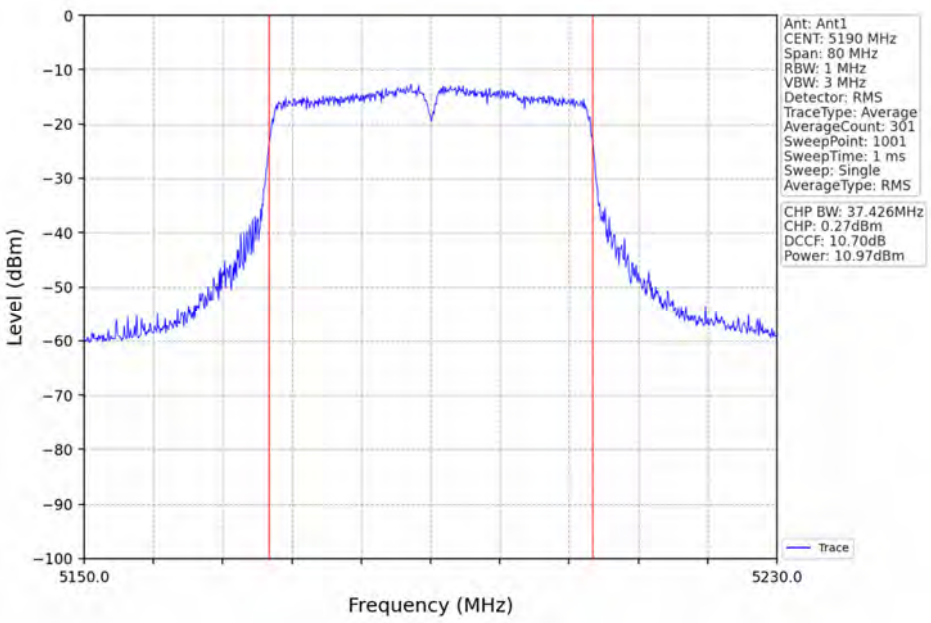
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



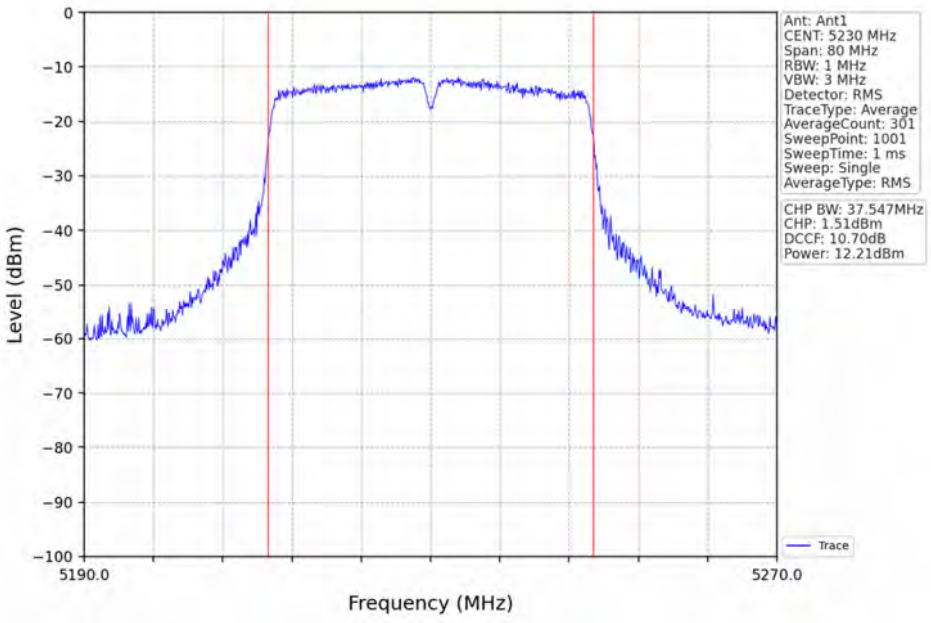
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



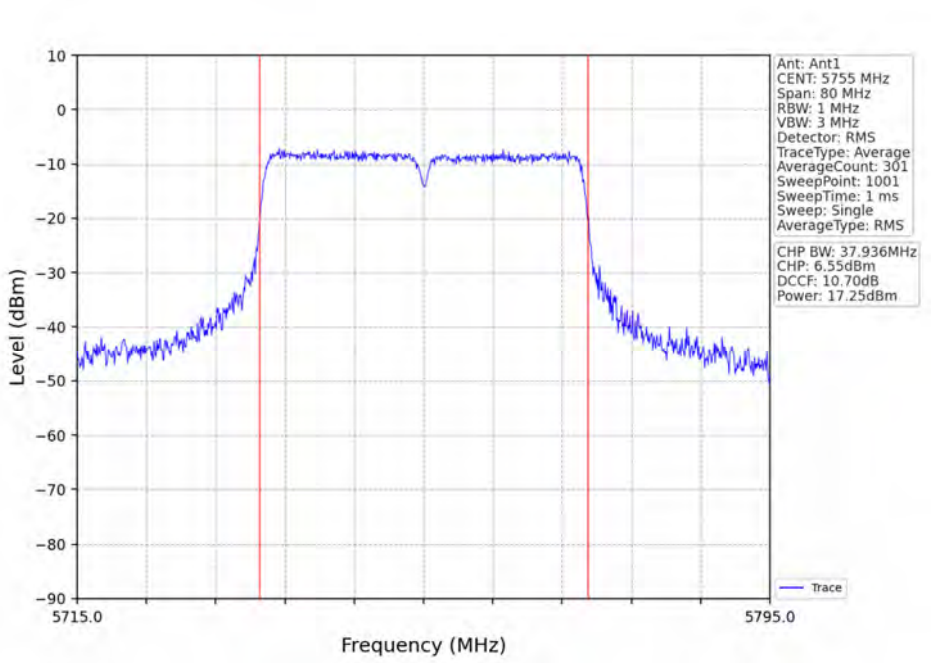
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



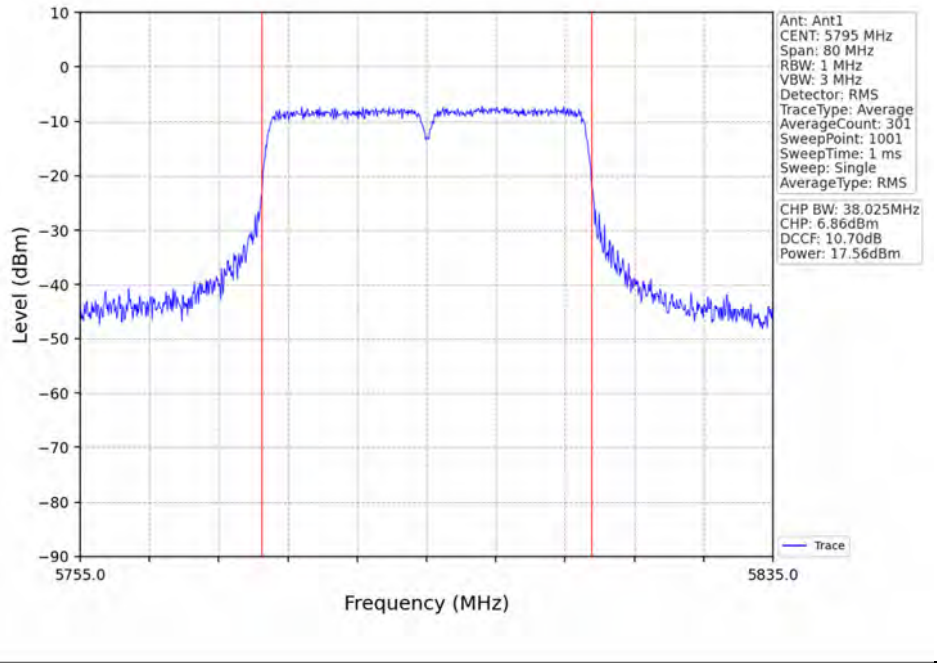
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



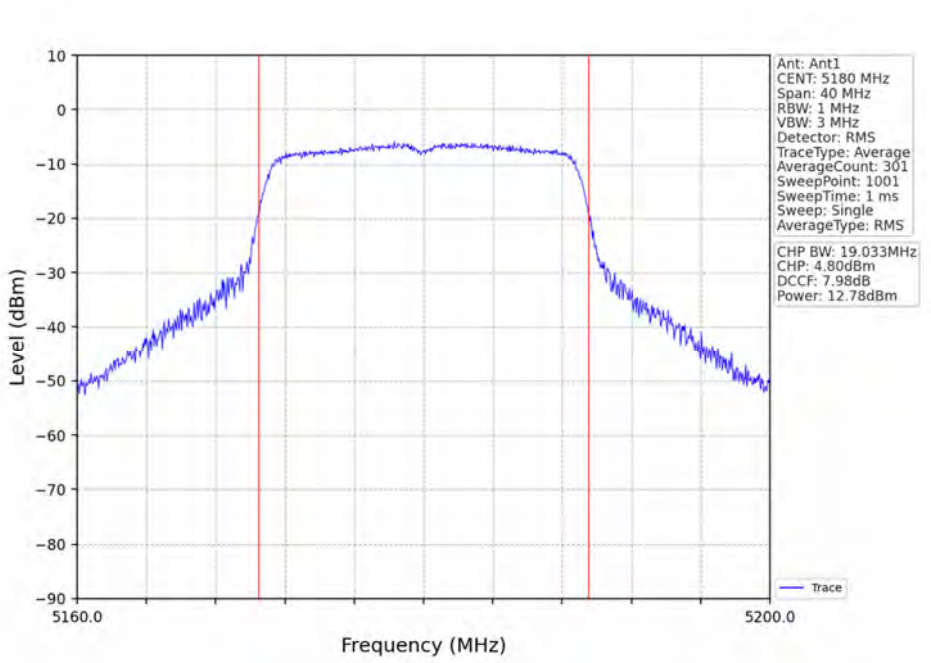
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



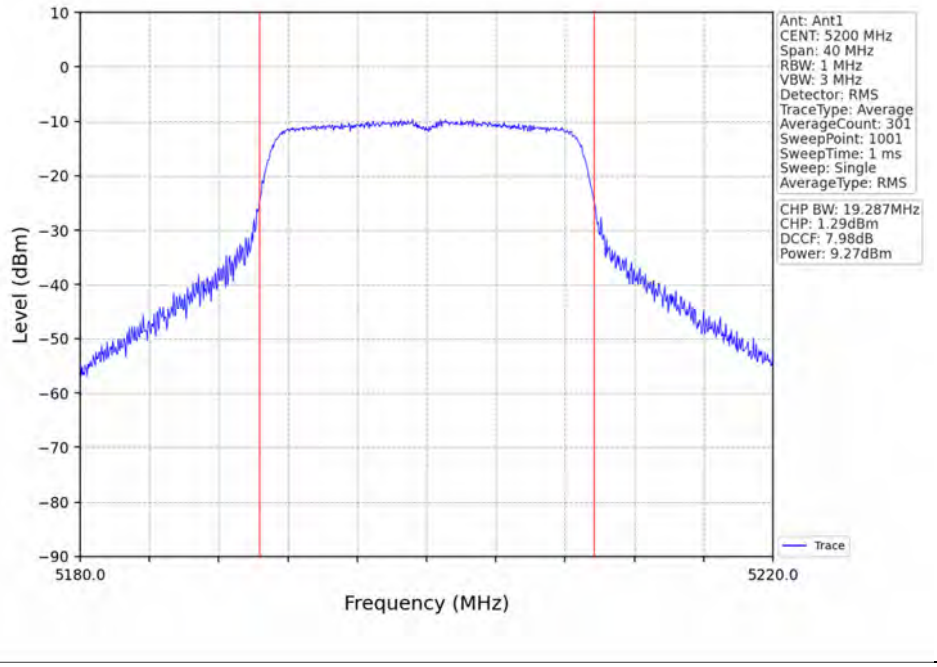
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



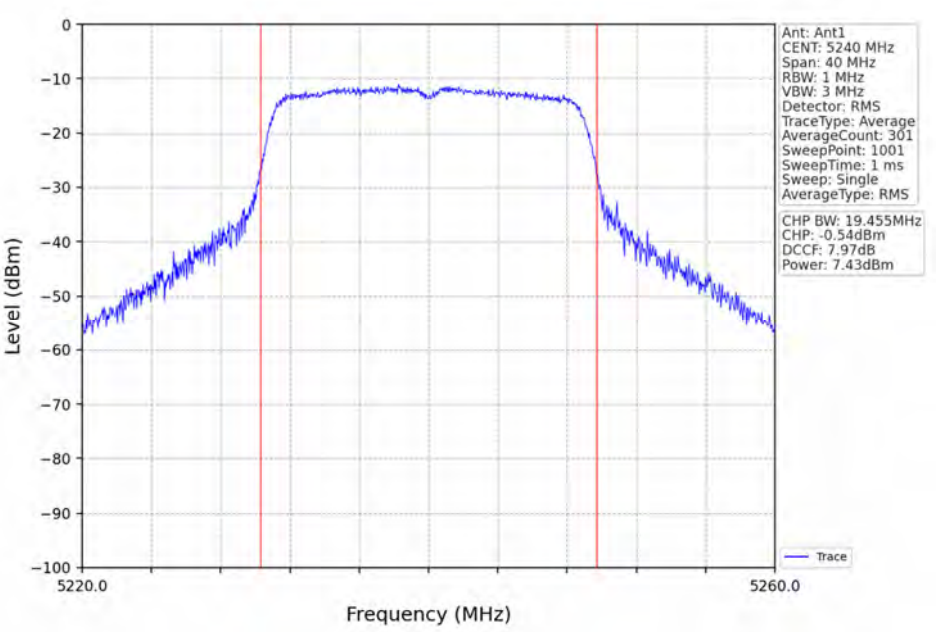
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



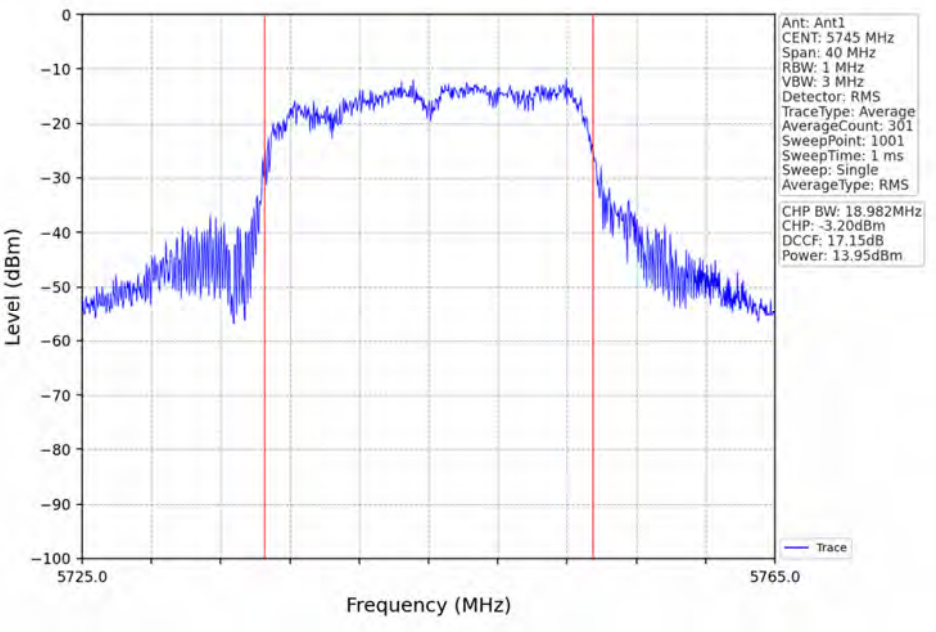
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



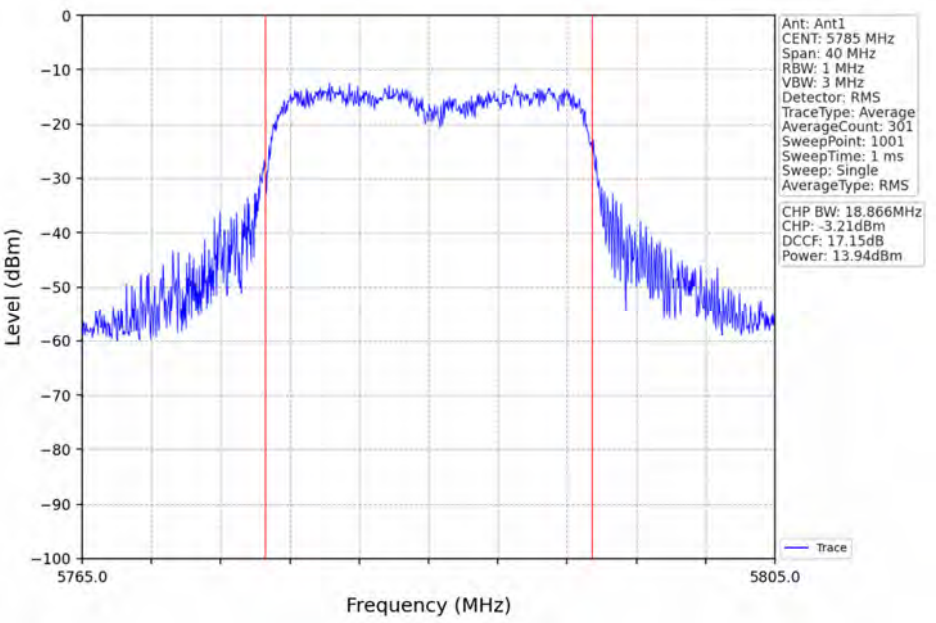
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



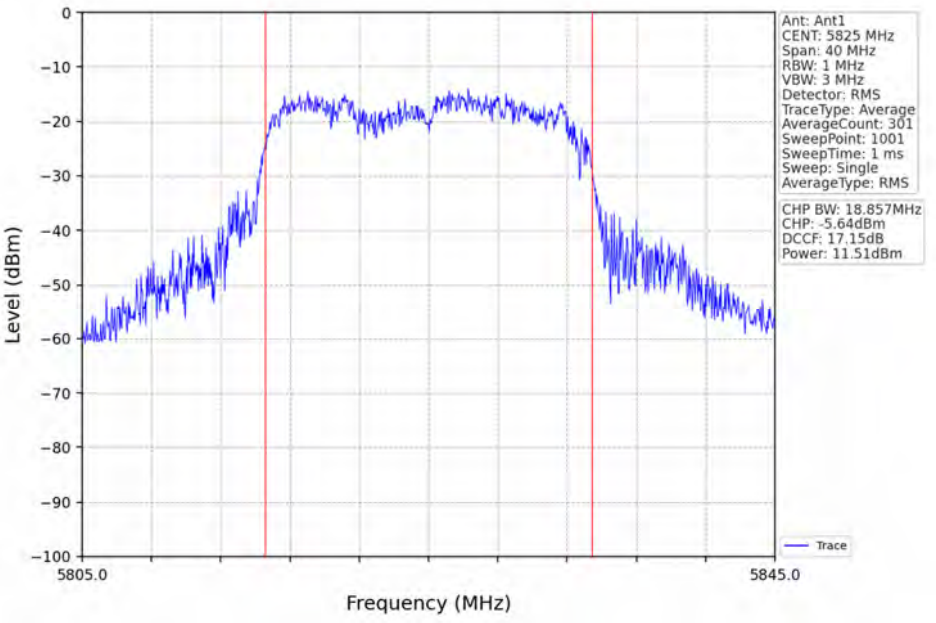
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



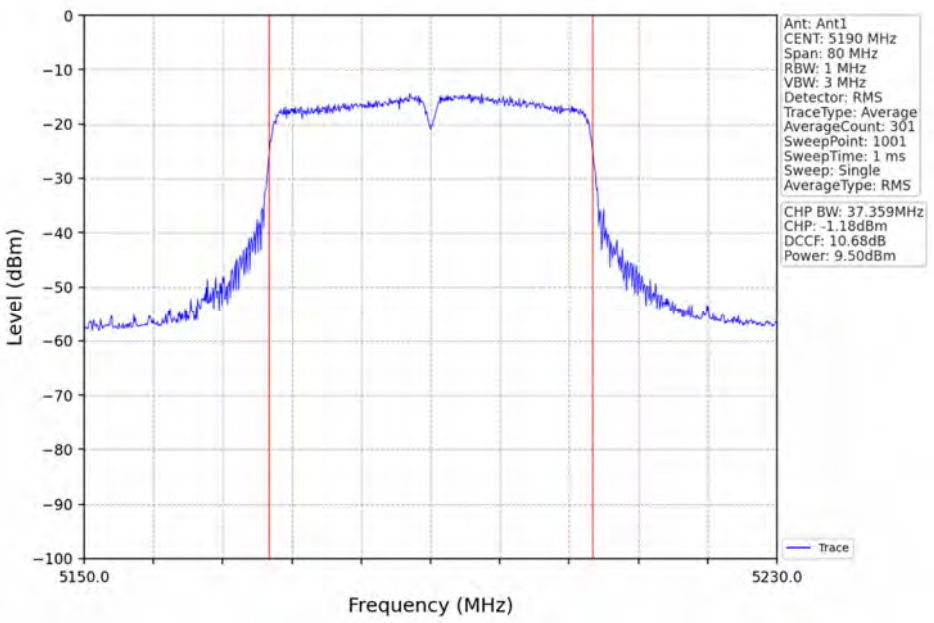
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



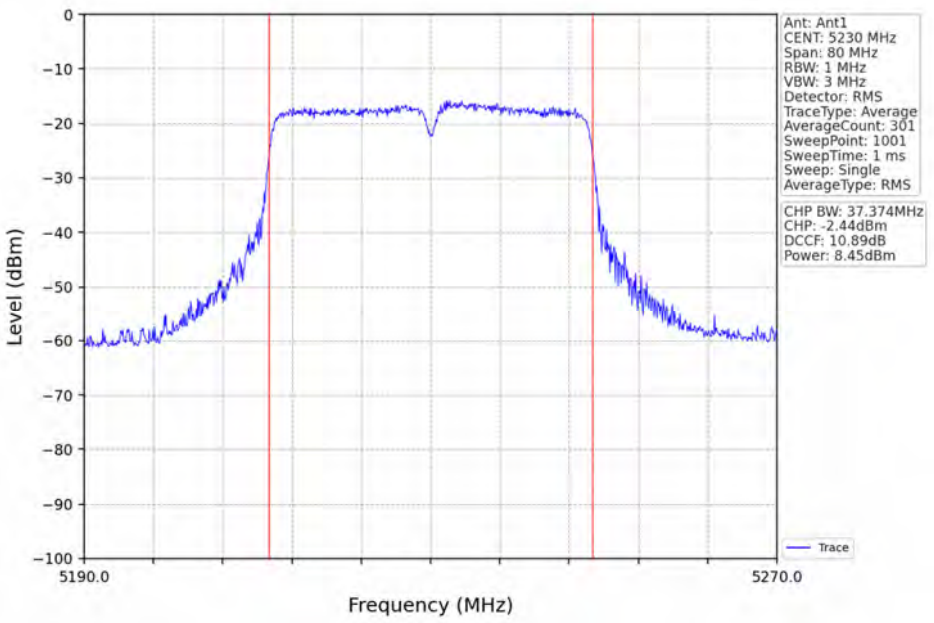
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



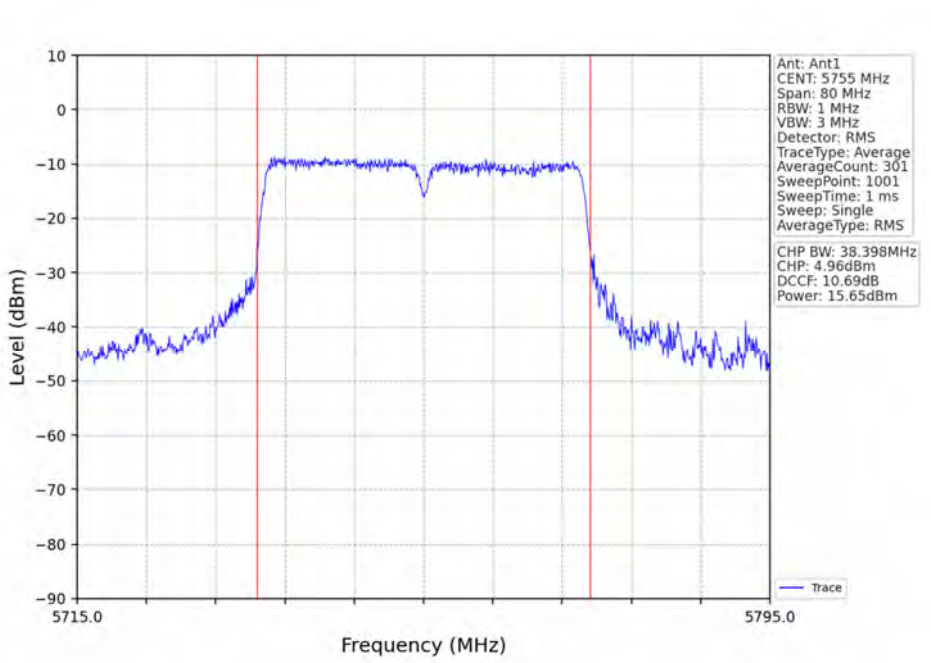
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



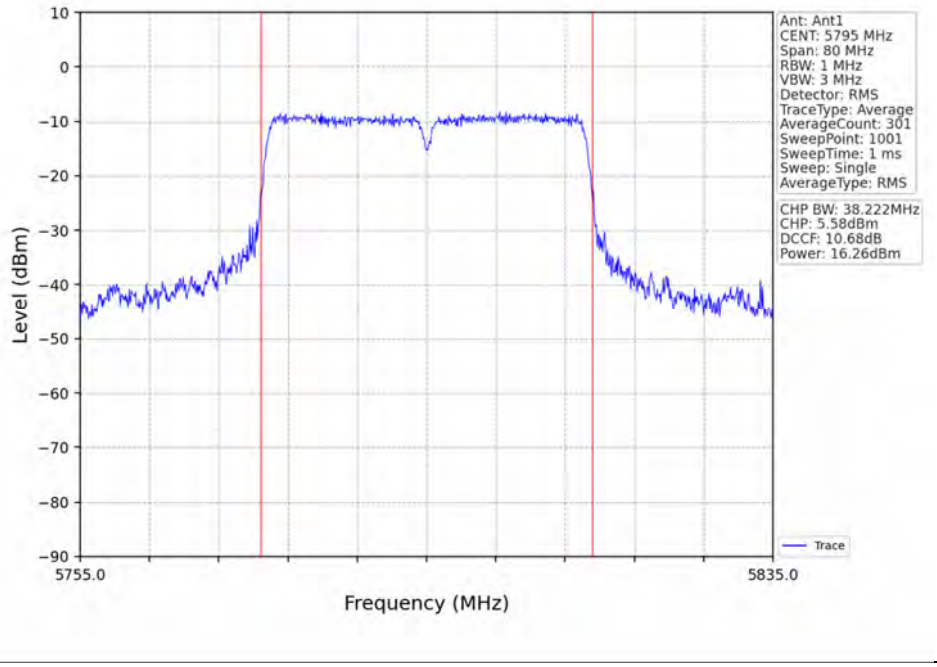
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



4. Maximum Power Spectral Density

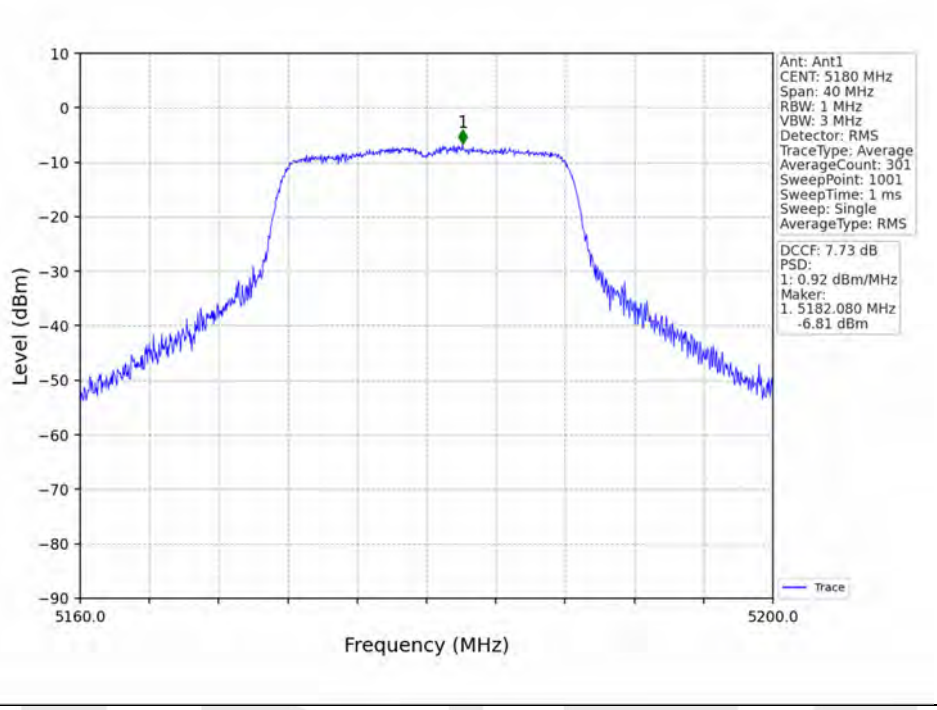
4.1 PSD

4.1.1 Test Result

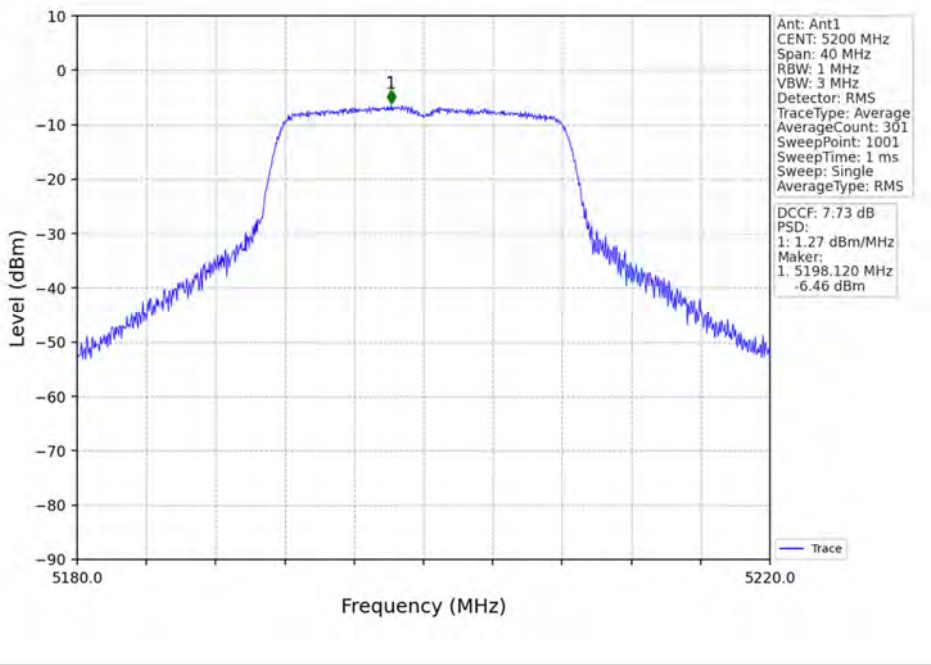
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	0.92	<=11	Pass
		5200	1.27	<=11	Pass
		5240	0.40	<=11	Pass
802.11n (HT20)	SISO	5180	-0.35	<=11	Pass
		5200	-2.82	<=11	Pass
		5240	-0.93	<=11	Pass
802.11n (HT40)	SISO	5190	-2.85	<=11	Pass
		5230	-2.76	<=11	Pass
802.11ac (VHT20)	SISO	5180	1.60	<=11	Pass
		5200	-3.36	<=11	Pass
		5240	-3.93	<=11	Pass
802.11ac (VHT40)	SISO	5190	-5.67	<=11	Pass
		5230	-4.51	<=11	Pass

4.1.2 Test Graph

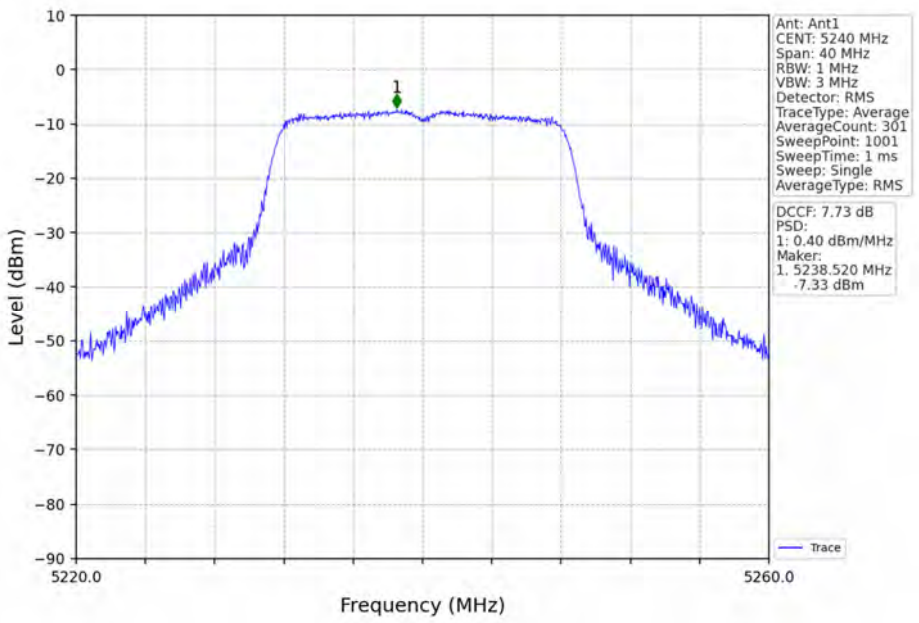
802.11a_LCH_5180MHz_Ant1_NTNV



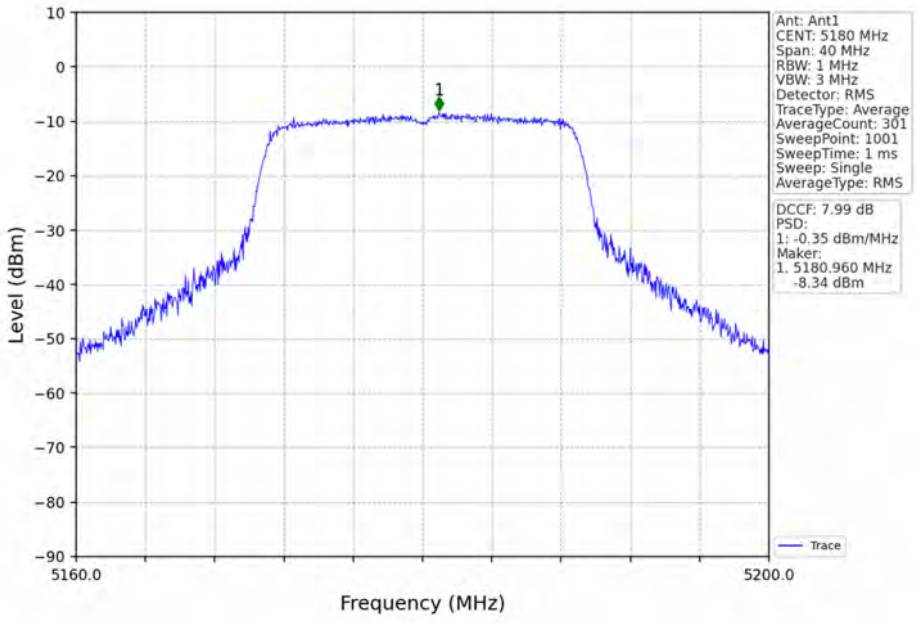
802.11a_MCH_5200MHz_Ant1_NTNV



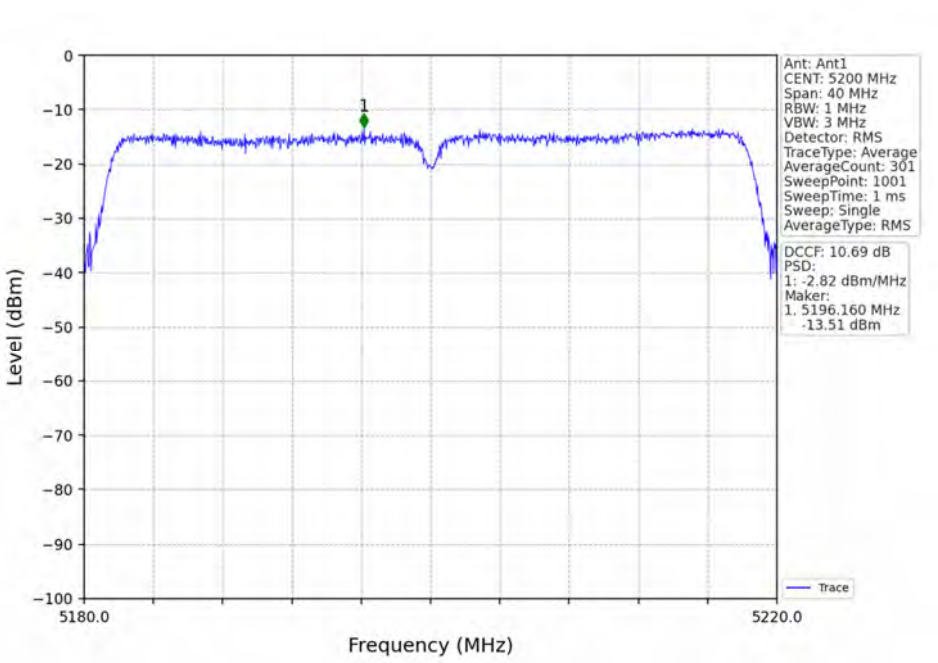
802.11a_HCH_5240MHz_Ant1_NTNV



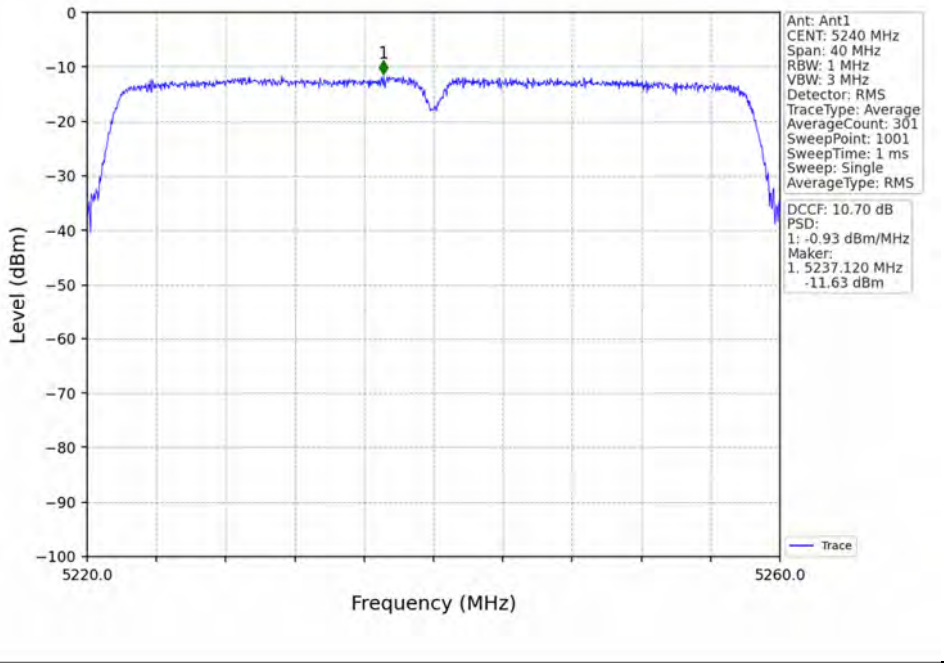
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



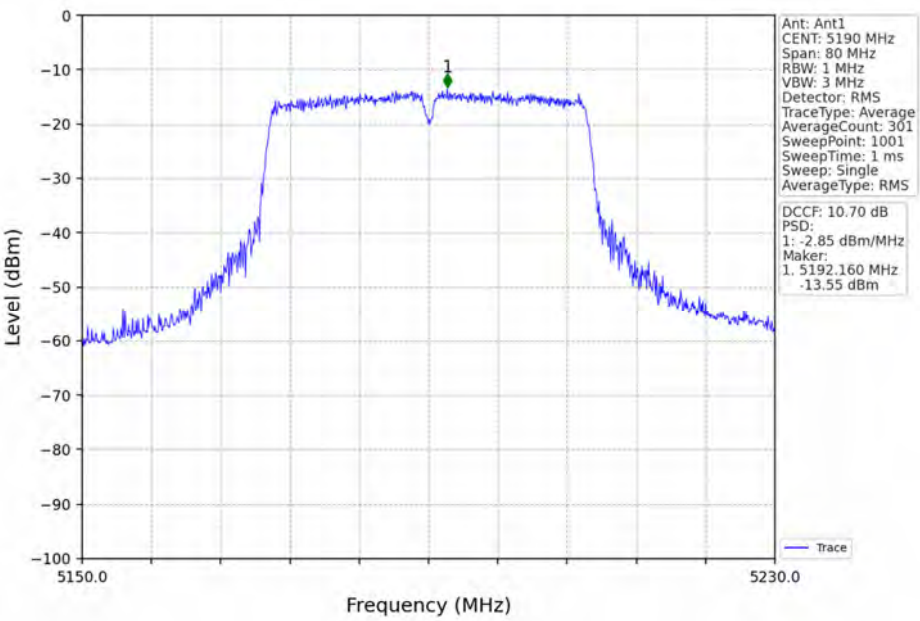
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



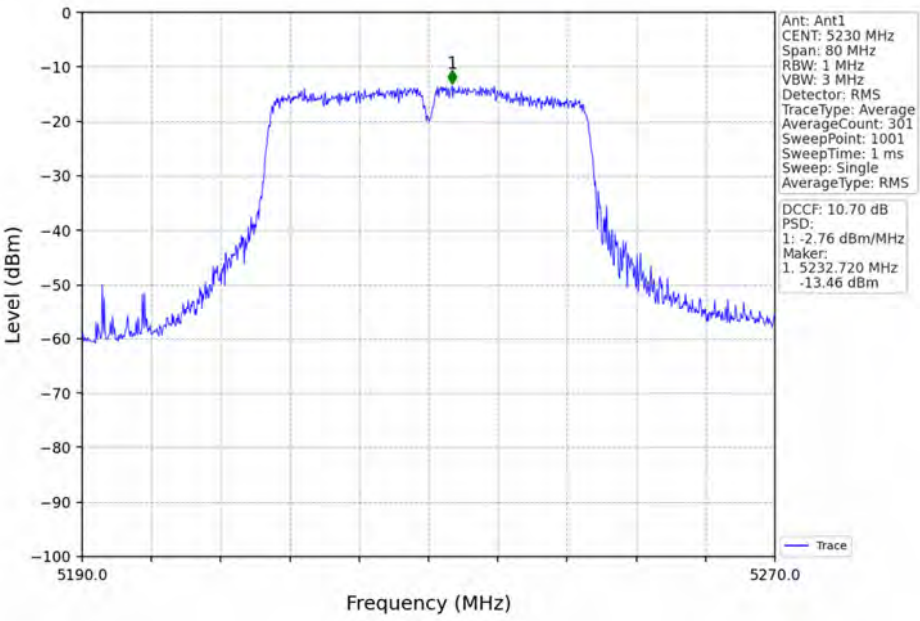
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



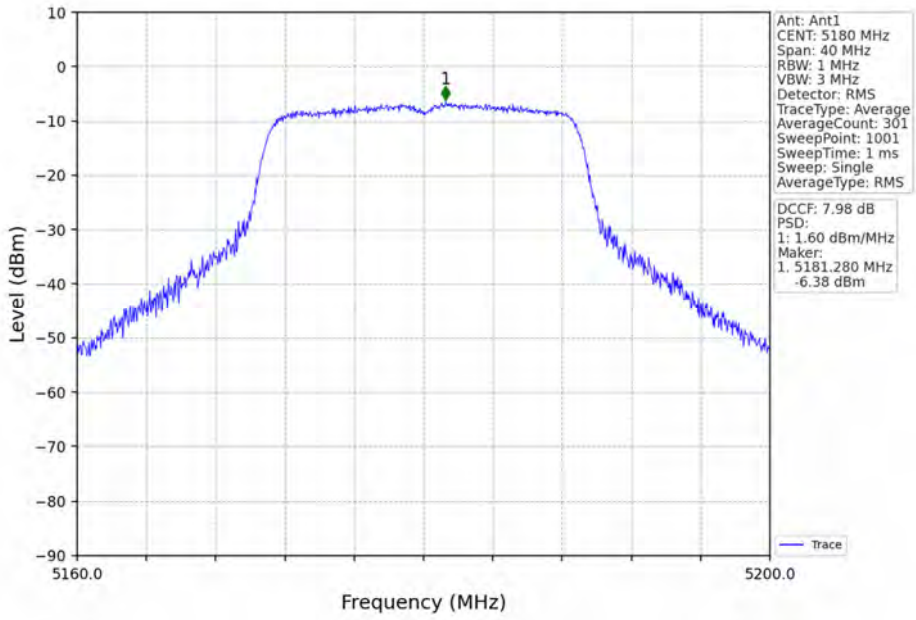
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



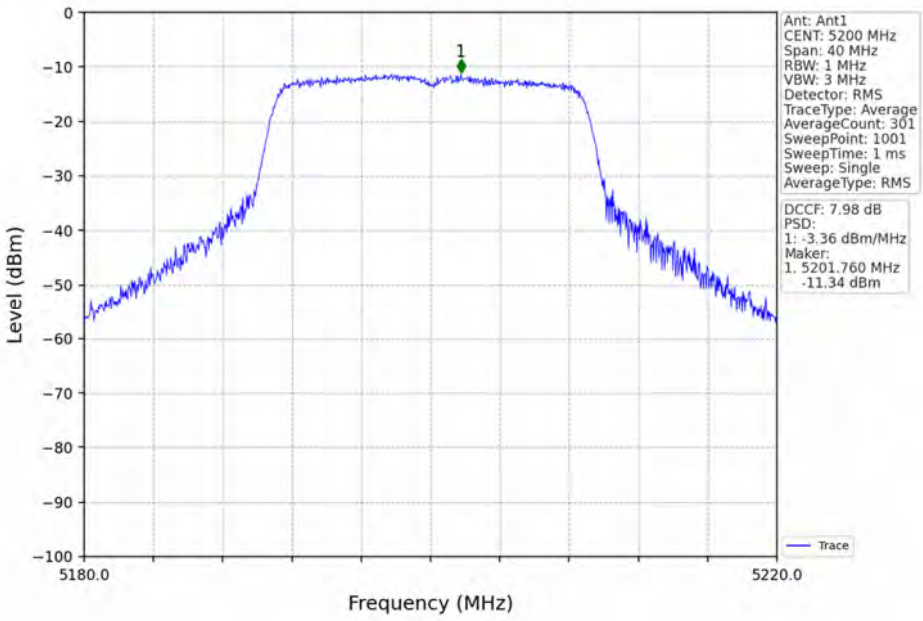
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



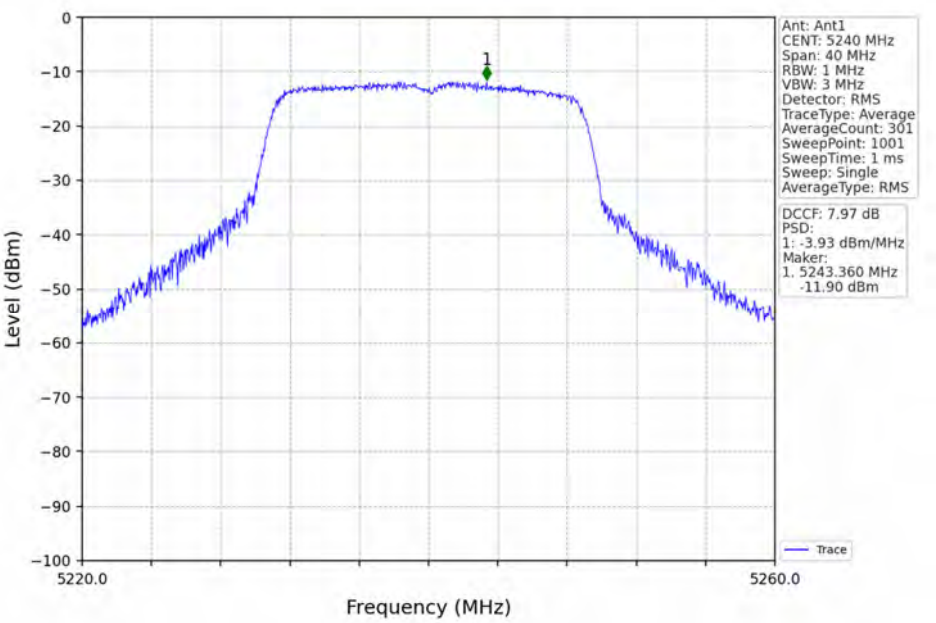
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



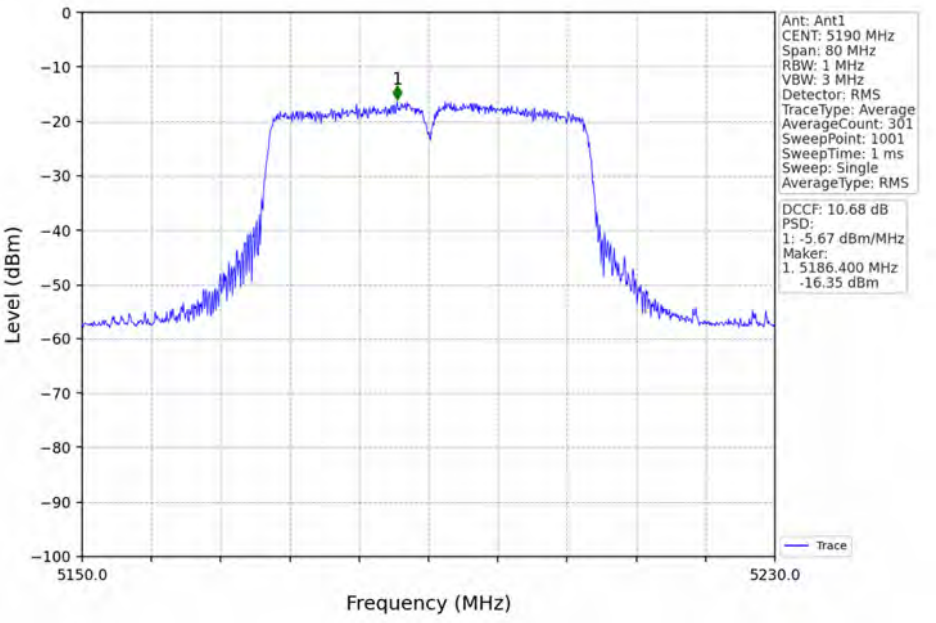
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



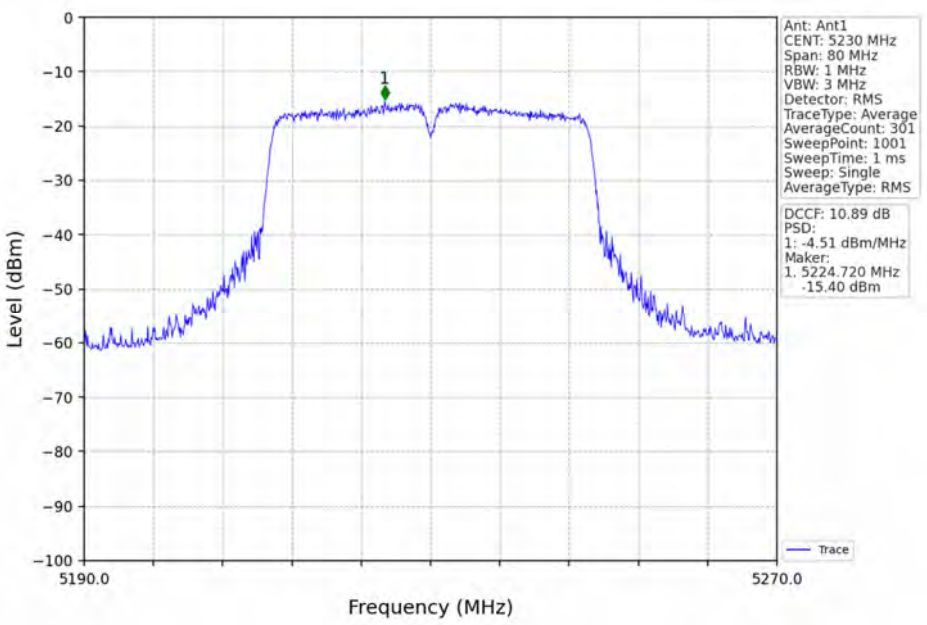
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



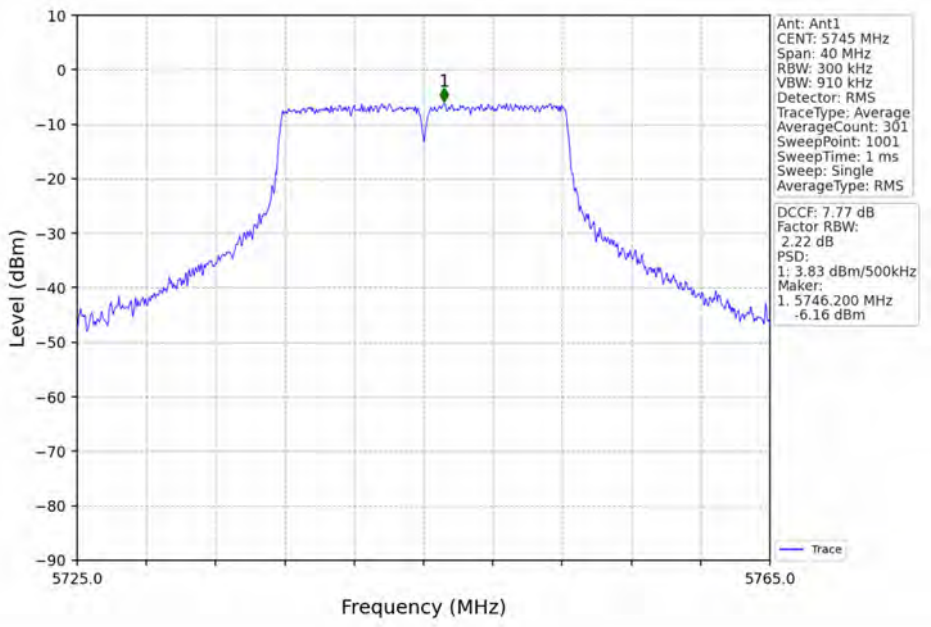
4.2 PSD-Band3

4.2.1 Test Result

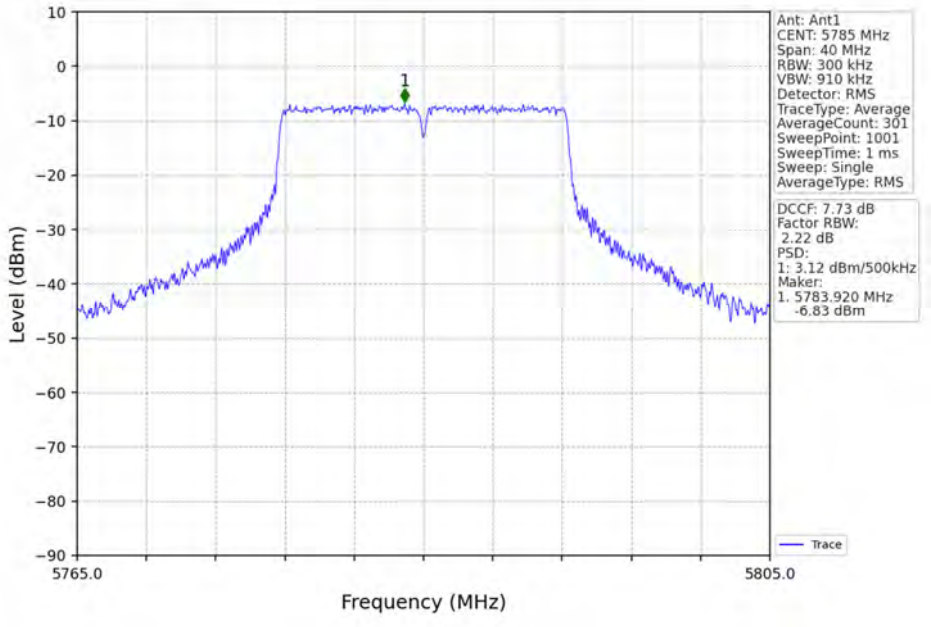
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	3.83	<=30	Pass
		5785	3.12	<=30	Pass
		5825	2.80	<=30	Pass
802.11n (HT20)	SISO	5745	4.01	<=30	Pass
		5785	2.08	<=30	Pass
		5825	2.15	<=30	Pass
802.11n (HT40)	SISO	5755	0.38	<=30	Pass
		5795	-0.16	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.05	<=30	Pass
		5785	2.75	<=30	Pass
		5825	0.53	<=30	Pass
802.11ac (VHT40)	SISO	5755	0.13	<=30	Pass
		5795	-0.21	<=30	Pass

4.2.2 Test Graph

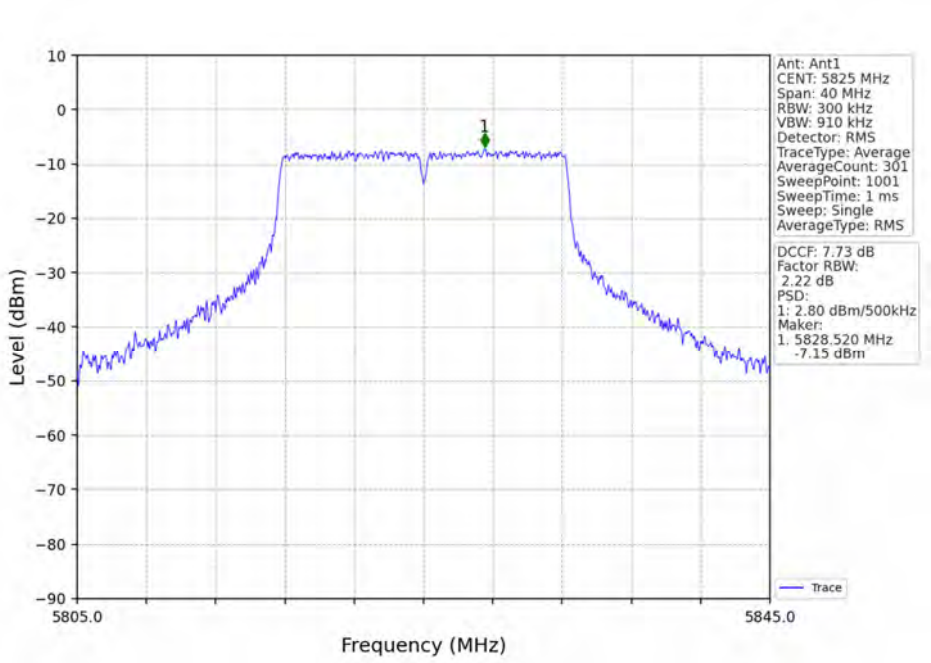
802.11a_LCH_5745MHz_Ant1_NTNV



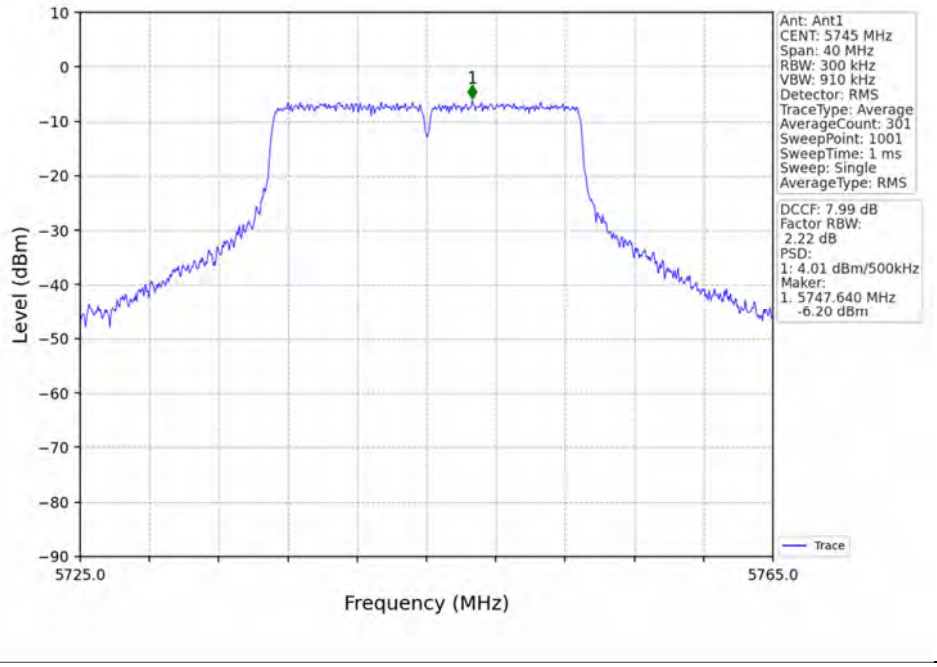
802.11a_MCH_5785MHz_Ant1_NTNV



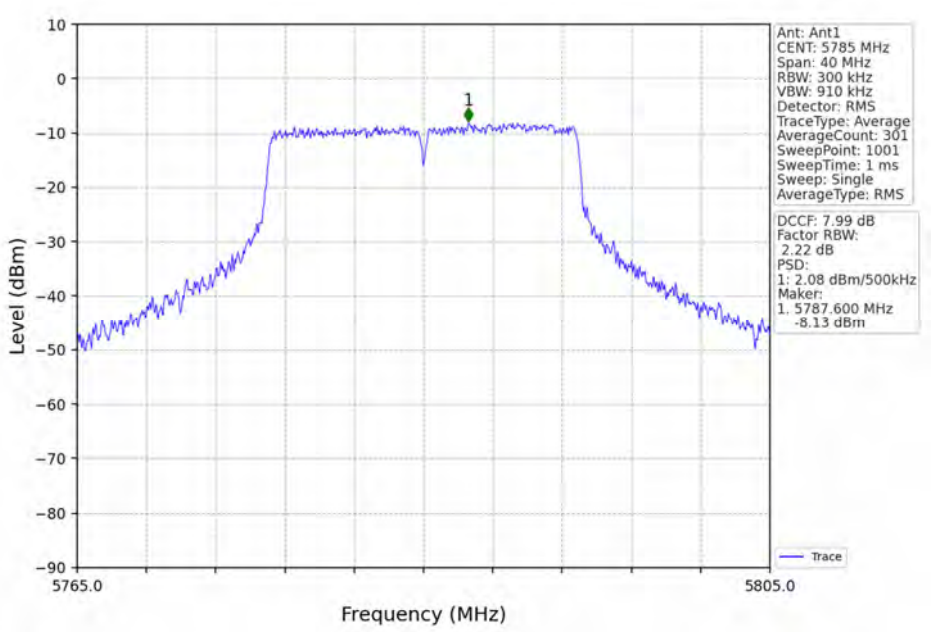
802.11a_HCH_5825MHz_Ant1_NTNV



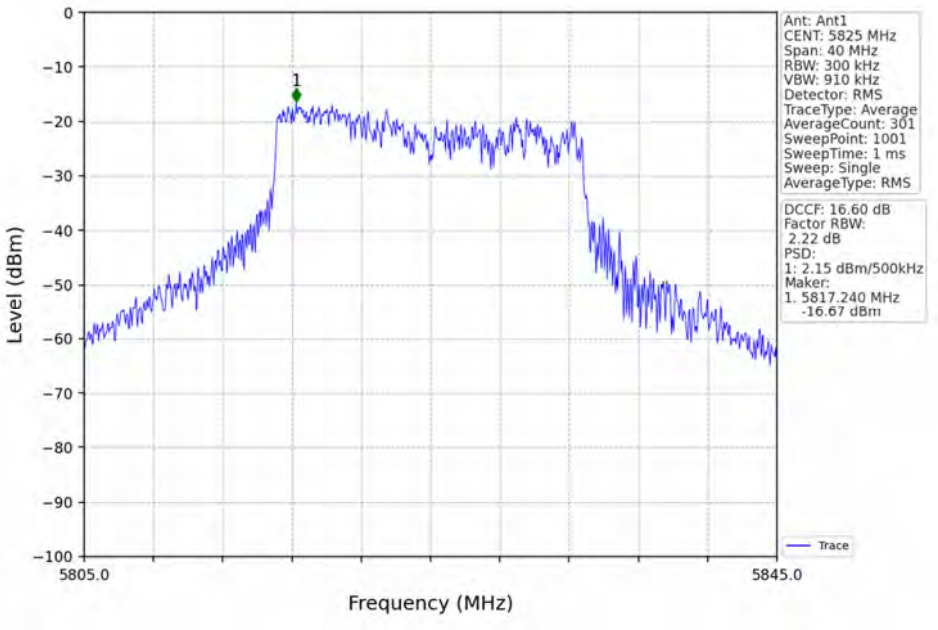
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



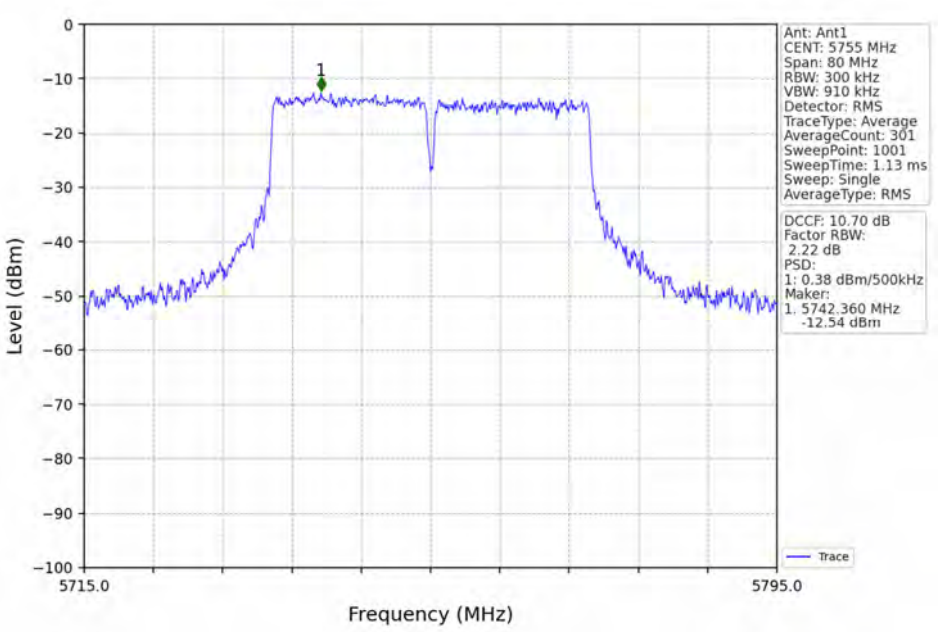
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



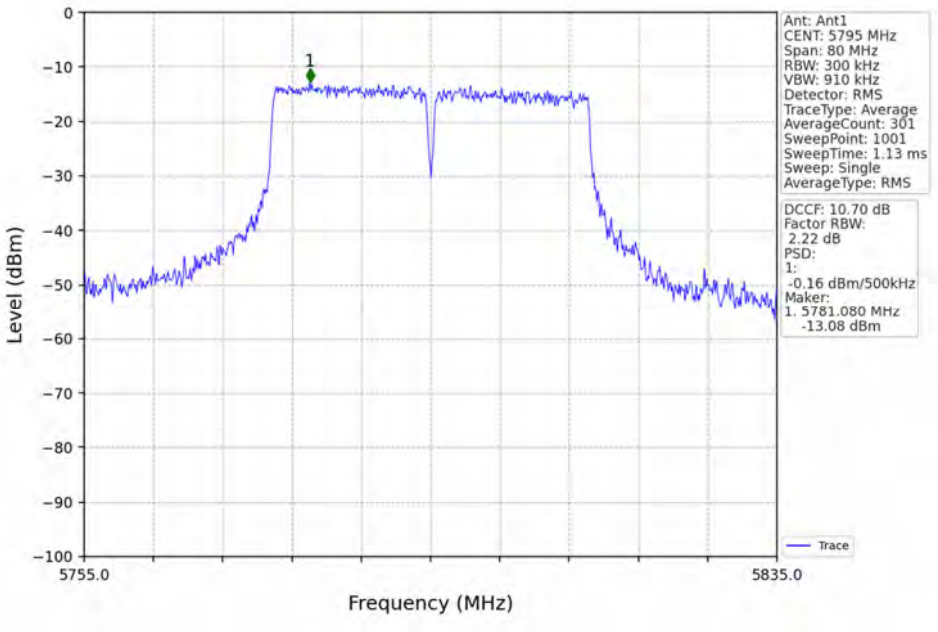
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



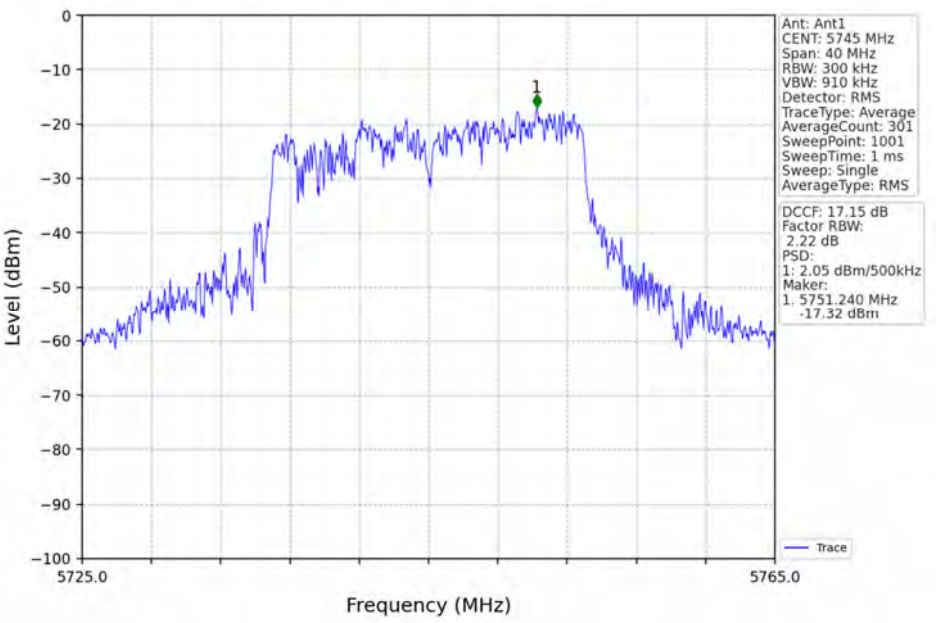
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



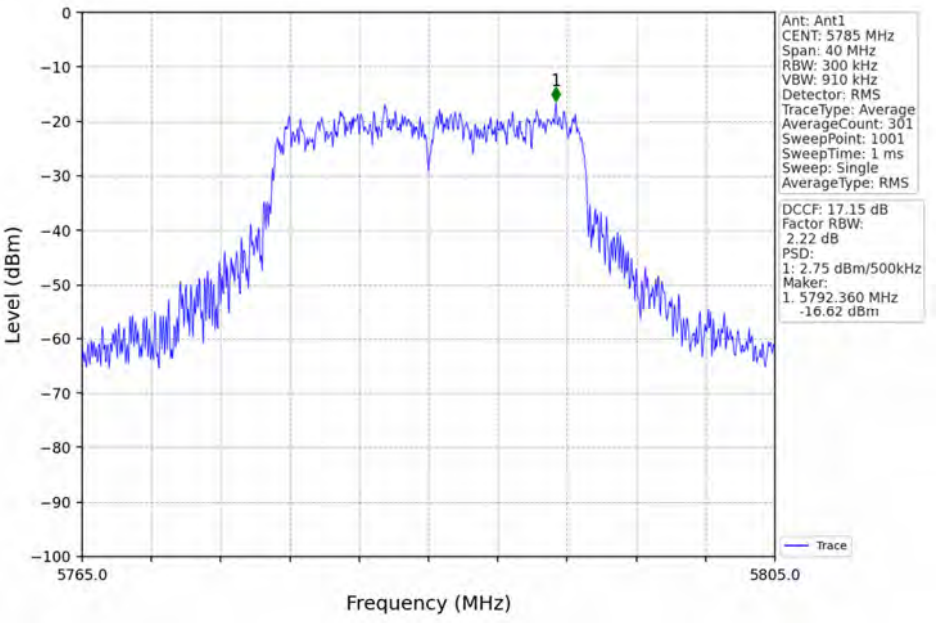
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



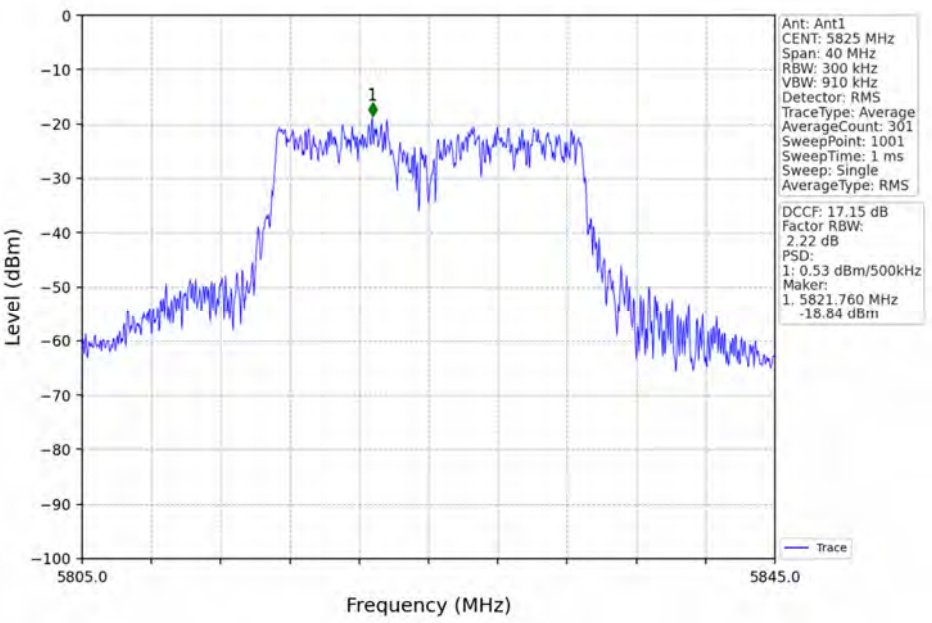
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



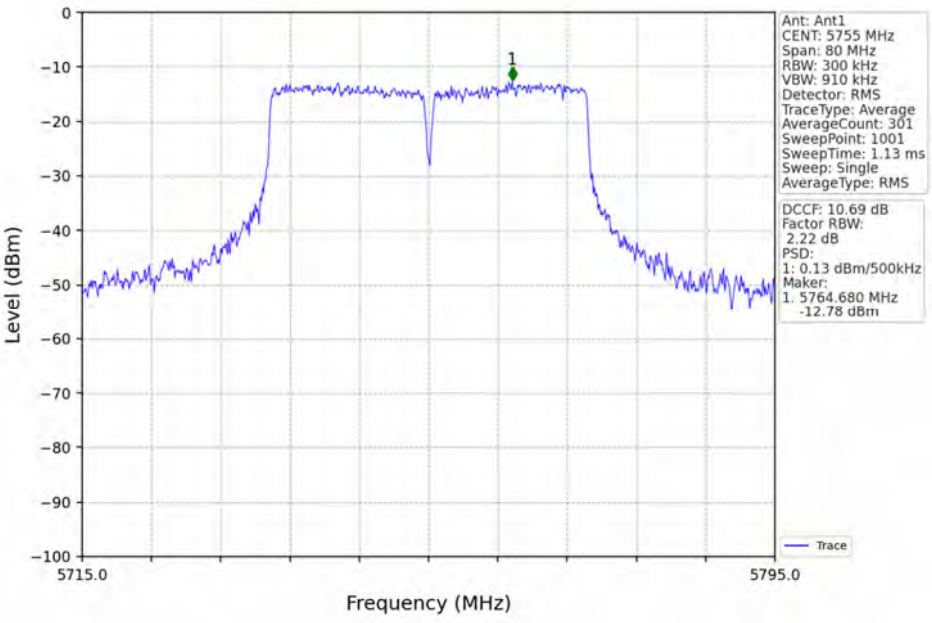
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



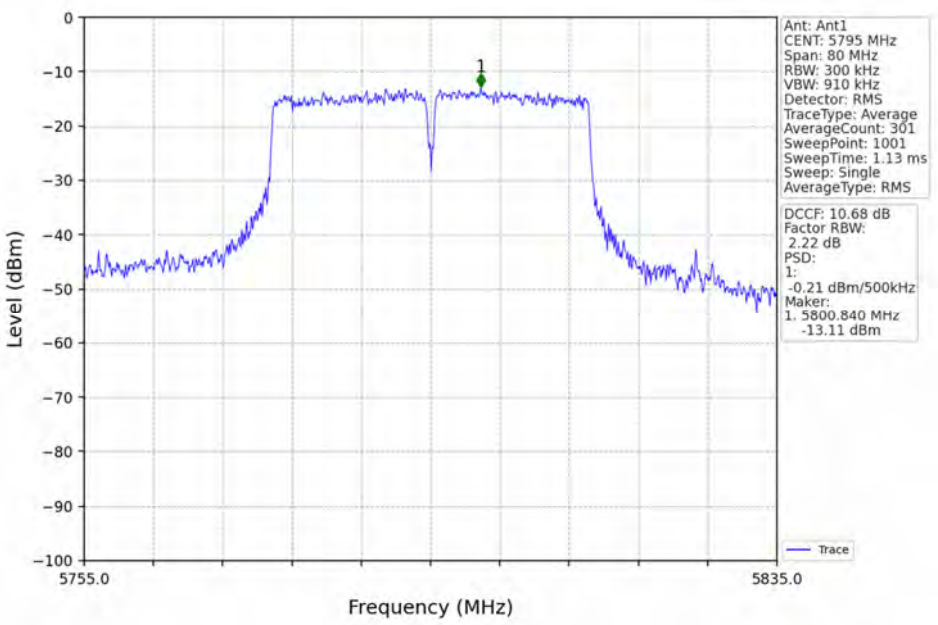
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

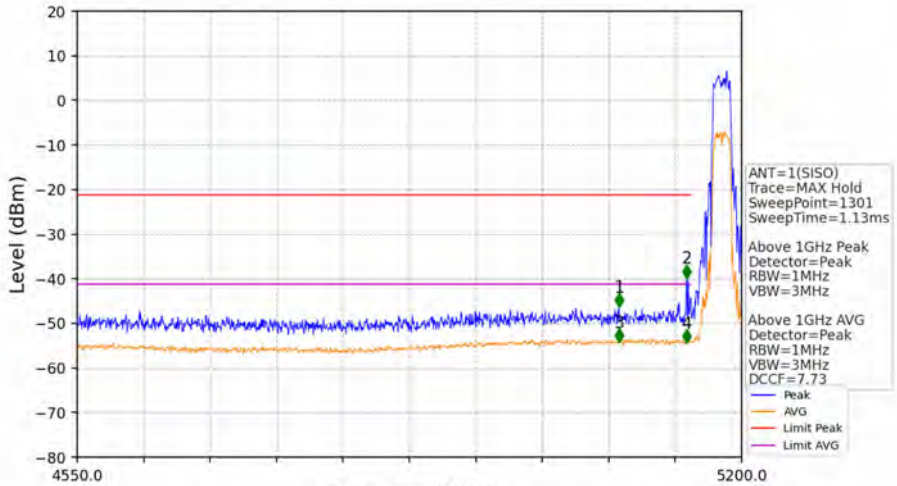
5.1 RSE

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	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

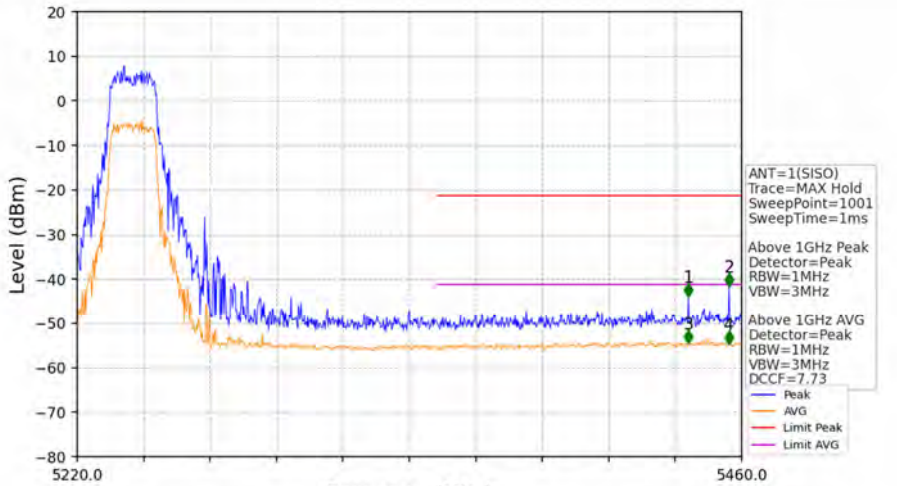
5.1.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



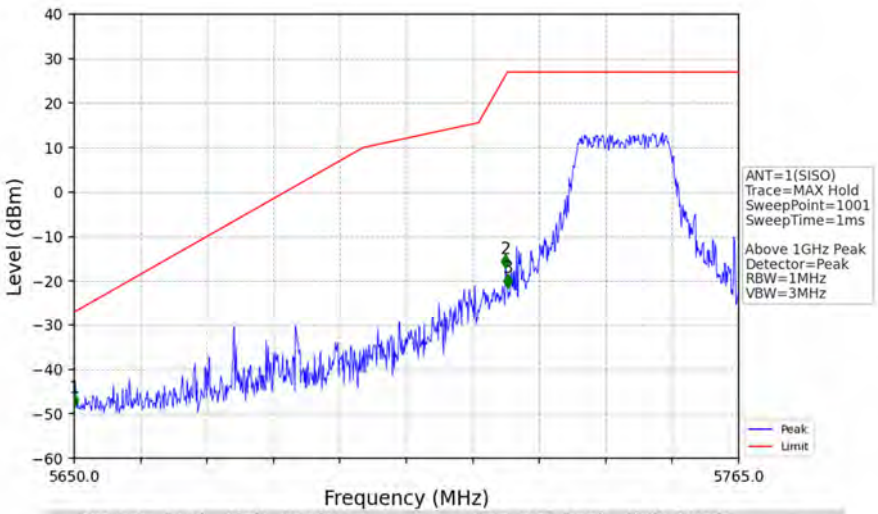
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5080.000	-46.31	-21.20	25.88	Pass	Peak	3	5080.000	/	-21.20	/	/	AVG
2	5146.500	-39.89	-21.20	19.46	Pass	Peak	4	5146.500	/	-21.20	/	/	AVG

802.11a_HCH_5240MHz_Ant1_NTNV



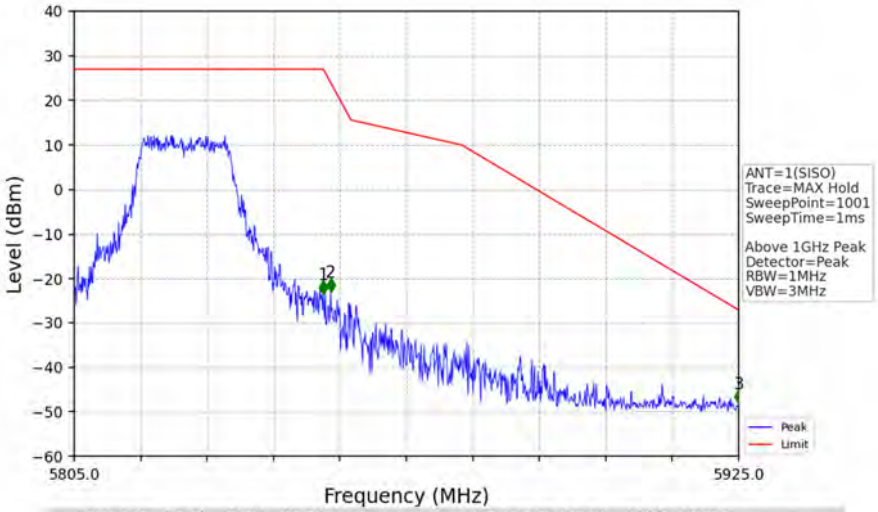
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5440.800	-44.00	-21.20	23.57	Pass	Peak	3	5440.800	/	-21.20	/	/	AVG
2	5455.440	-41.78	-21.20	21.35	Pass	Peak	4	5455.440	/	-21.20	/	/	AVG

802.11a_LCH_5745MHz_Ant1_NTNV



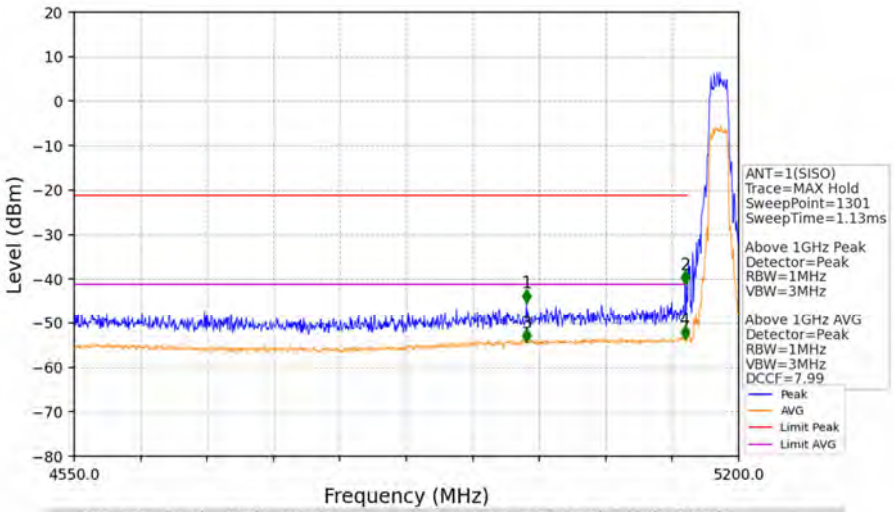
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-48.59	-27.00	22.36	Pass	Peak	3	5725.000	-21.46	27.00	49.23	Pass	Peak
2	5724.635	-17.17	26.17	44.11	Pass	Peak							

802.11a_HCH_5825MHz_Ant1_NTNV



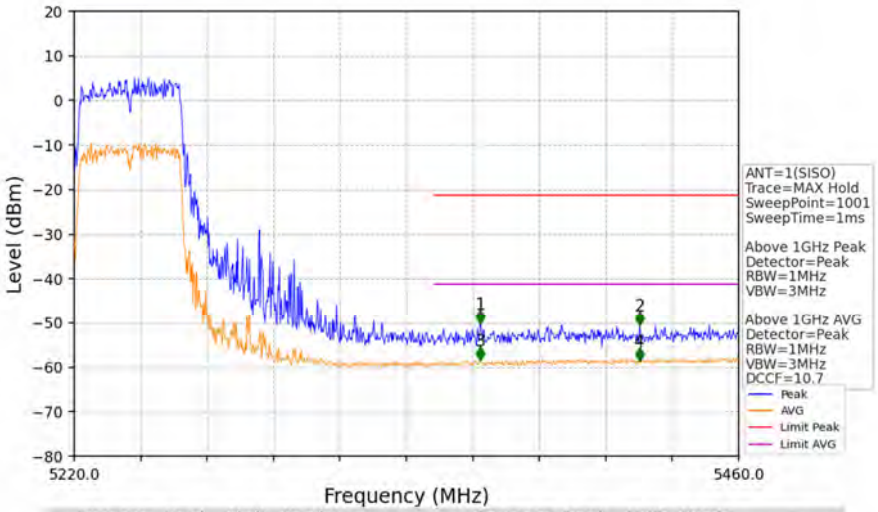
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-23.45	27.00	51.22	Pass	Peak	3	5925.000	-48.13	-27.00	21.90	Pass	Peak
2	5851.320	-23.01	23.99	47.77	Pass	Peak							

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



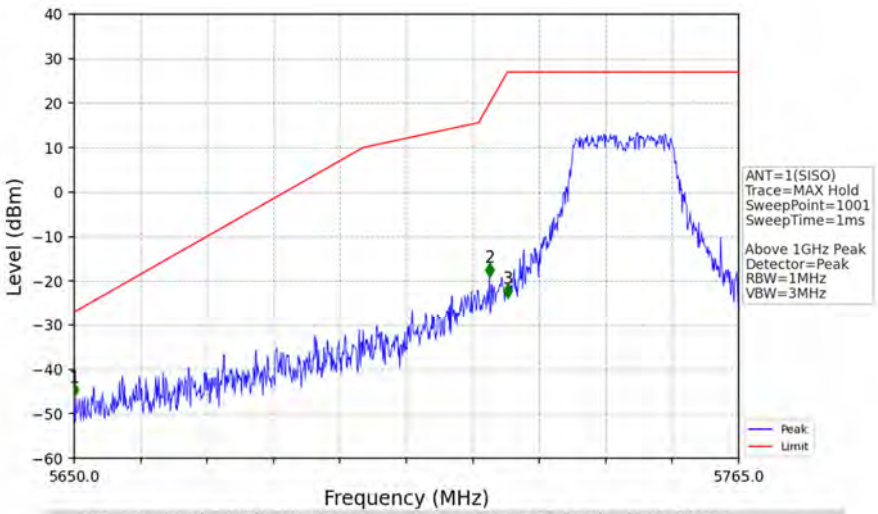
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4992.500	-45.37	-21.20	24.94	Pass	Peak	3	4992.500	/	-21.20	/	/	AVG
2	5147.500	-41.25	-21.20	20.82	Pass	Peak	4	5147.500	/	-21.20	/	/	AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



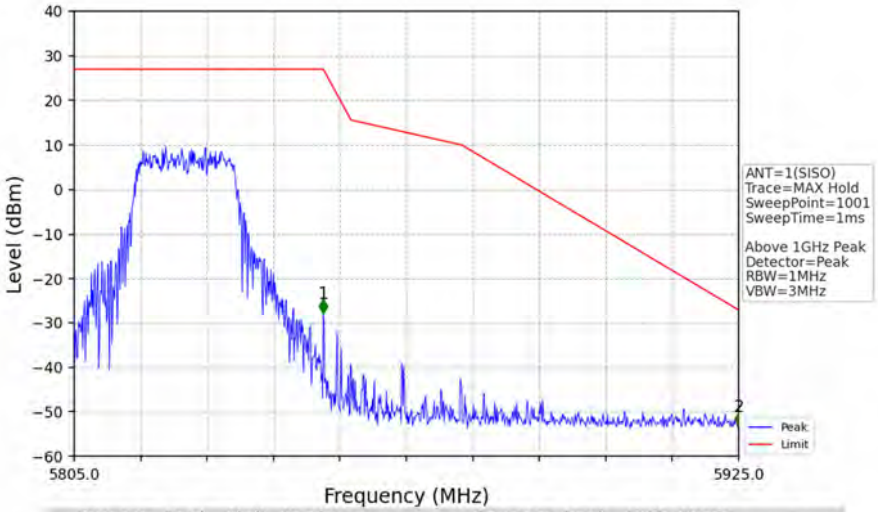
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5366.640	-50.26	-21.20	29.82	Pass	Peak	3	5366.640	/	-21.20	/	/	AVG
2	5424.240	-50.52	-21.20	30.09	Pass	Peak	4	5424.240	/	-21.20	/	/	AVG

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



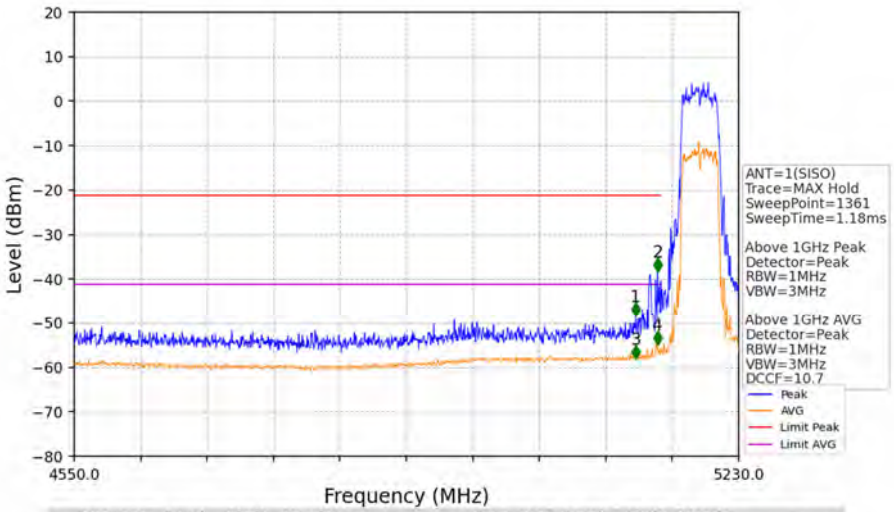
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-46.24	-27.00	20.01	Pass	Peak	3	5725.000	-23.81	27.00	51.58	Pass	Peak
2	5721.875	-19.09	19.88	39.73	Pass	Peak							

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



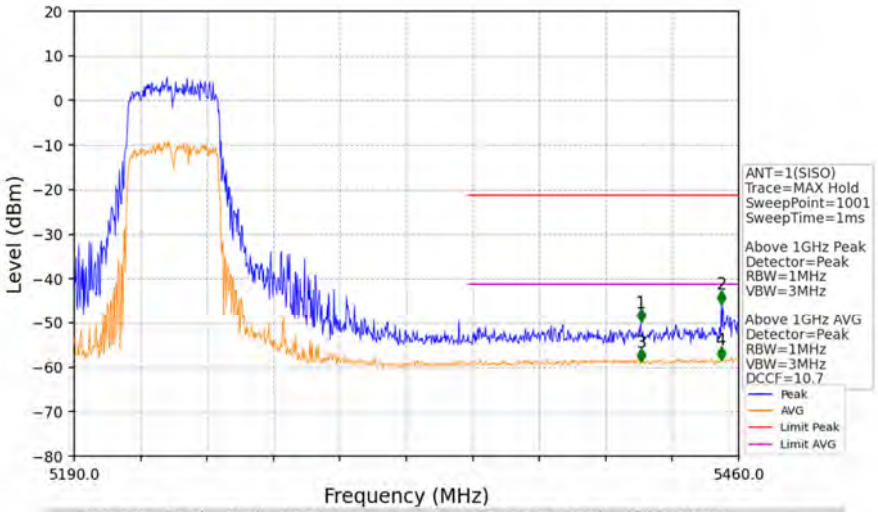
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-27.73	27.00	55.50	Pass	Peak	2	5925.000	-53.30	-27.00	27.07	Pass	Peak

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



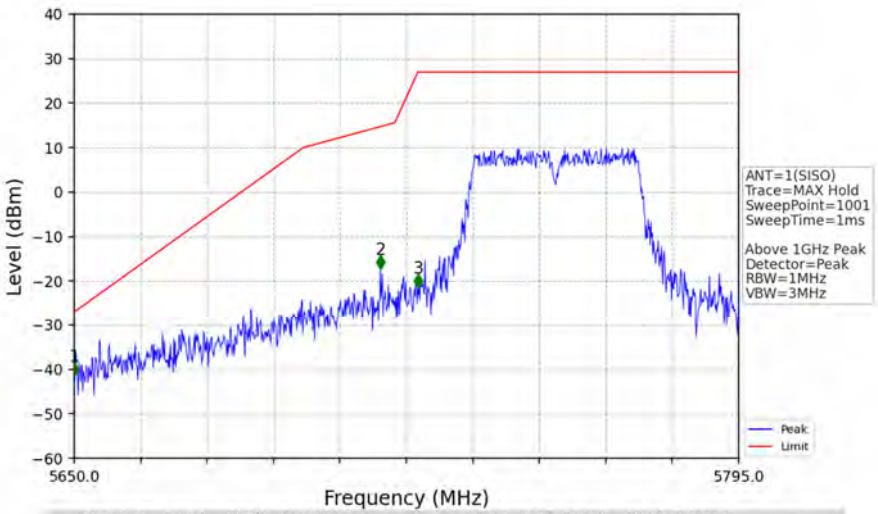
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5124.500	-48.48	-21.20	28.05	Pass	Peak	3	5124.500	/	-21.20	/	/	AVG
2	5147.000	-38.45	-21.20	18.02	Pass	Peak	4	5147.000	/	-21.20	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



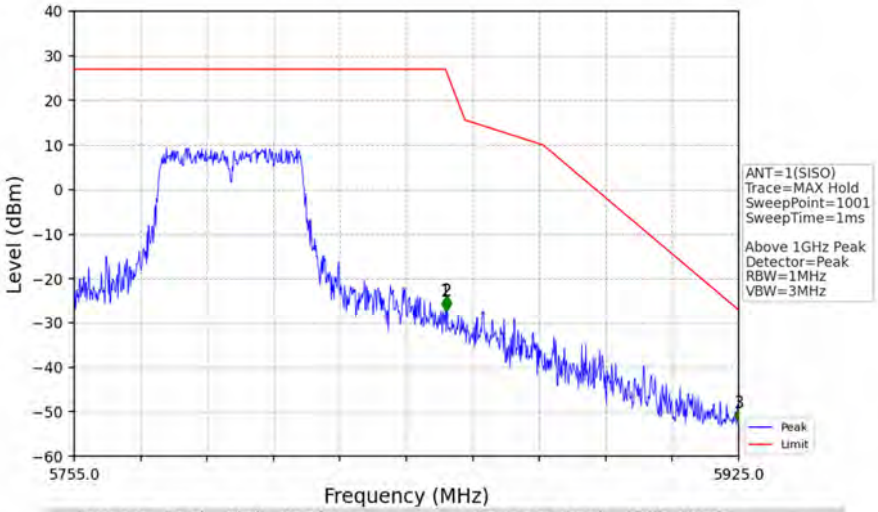
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5420.310	-49.91	-21.20	29.48	Pass	Peak	3	5420.310	/	-21.20	/	/	AVG
2	5452.980	-45.72	-21.20	25.29	Pass	Peak	4	5452.980	/	-21.20	/	/	AVG

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



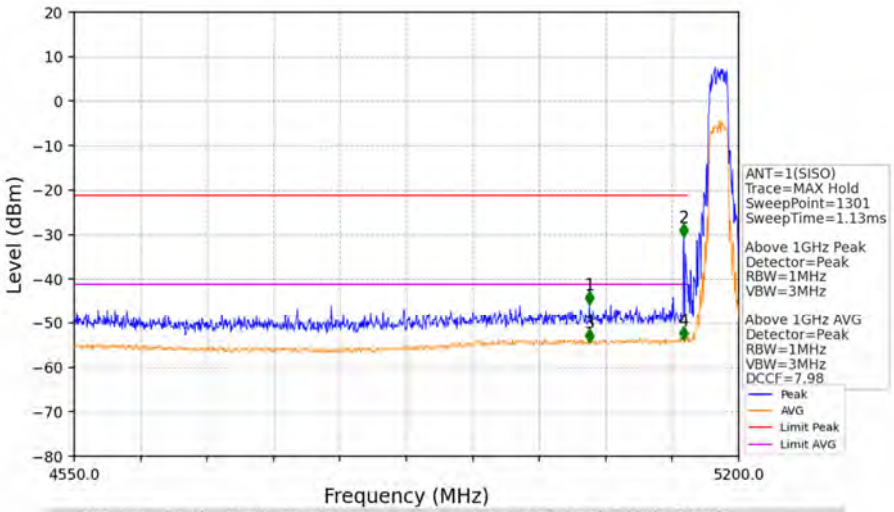
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-41.52	-27.00	15.29	Pass	Peak	3	5725.000	-21.59	27.00	49.36	Pass	Peak
2	5716.845	-17.39	14.72	32.88	Pass	Peak							

802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



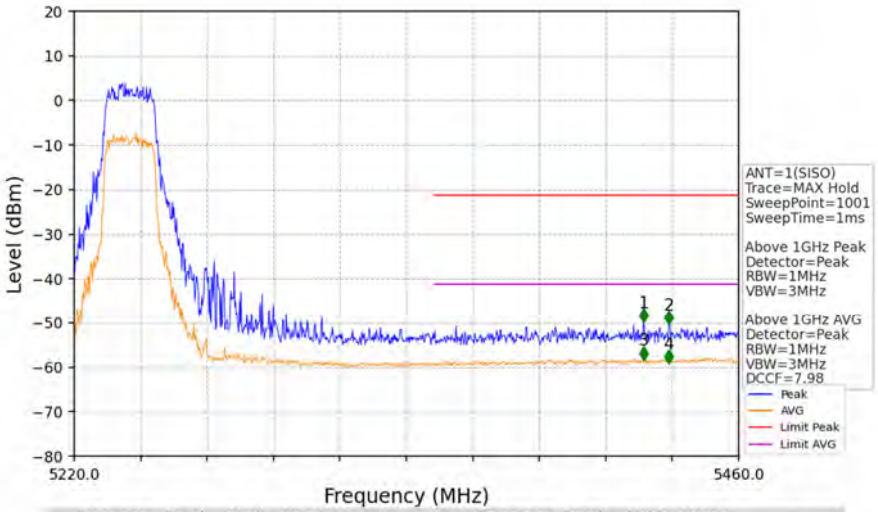
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-27.26	27.00	55.03	Pass	Peak	3	5925.000	-52.46	-27.00	26.23	Pass	Peak
2	5850.370	-26.98	26.16	53.91	Pass	Peak							

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



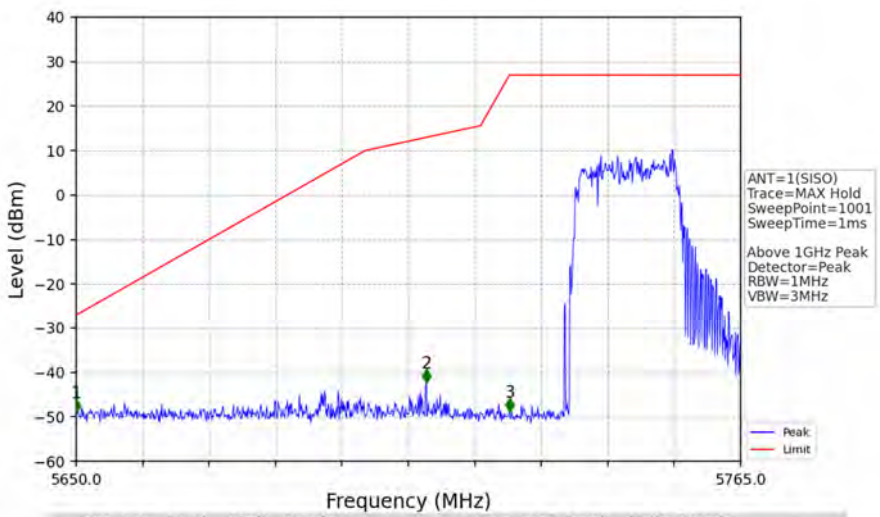
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5054.000	-45.81	-21.20	25.38	Pass	Peak	3	5054.000	/	-21.20	/	/	AVG
2	5146.500	-30.67	-21.20	10.24	Pass	Peak	4	5146.500	/	-21.20	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



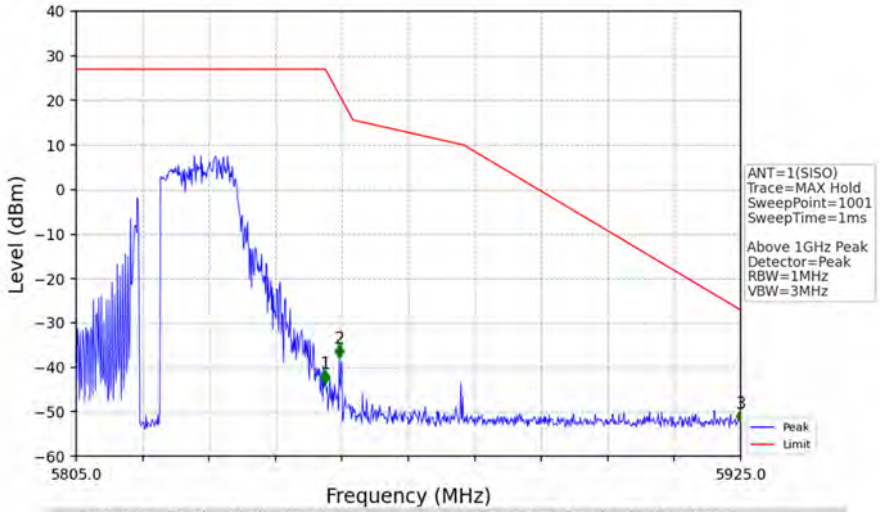
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5425.680	-49.80	-21.20	29.37	Pass	Peak	3	5425.680	/	-21.20	/	/	AVG
2	5434.800	-50.41	-21.20	29.98	Pass	Peak	4	5434.800	/	-21.20	/	/	AVG

802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



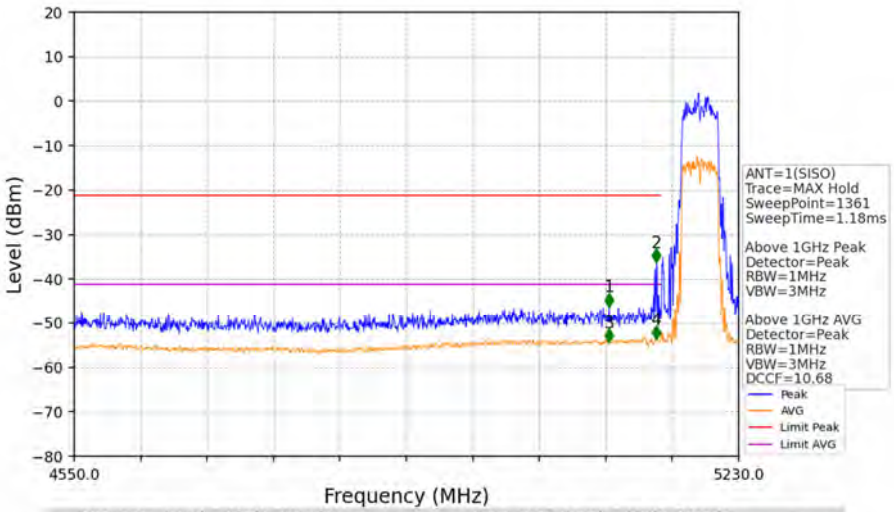
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-49.12	-27.00	22.89	Pass	Peak	3	5725.000	-48.88	27.00	76.65	Pass	Peak
2	5710.605	-42.42	12.97	56.16	Pass	Peak							

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



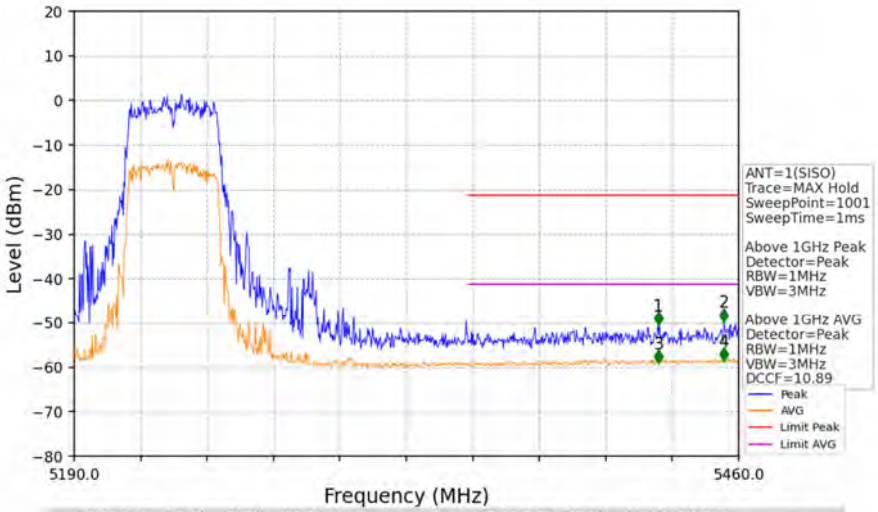
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-43.70	27.00	71.47	Pass	Peak	3	5925.000	-52.59	-27.00	26.36	Pass	Peak
2	5852.520	-37.91	21.25	59.94	Pass	Peak							

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



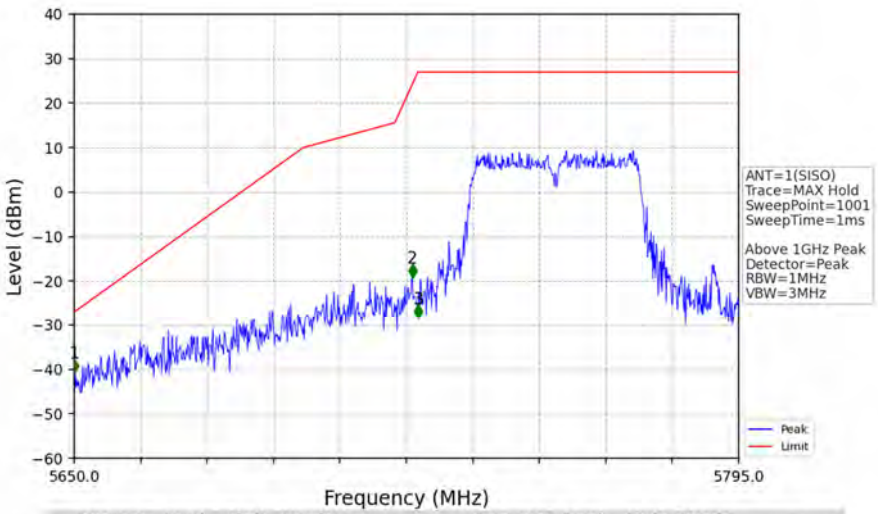
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5097.500	-46.24	-21.20	25.81	Pass	Peak	3	5097.500	/	-21.20	/	/	AVG
2	5146.000	-36.33	-21.20	15.90	Pass	Peak	4	5146.000	/	-21.20	/	/	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



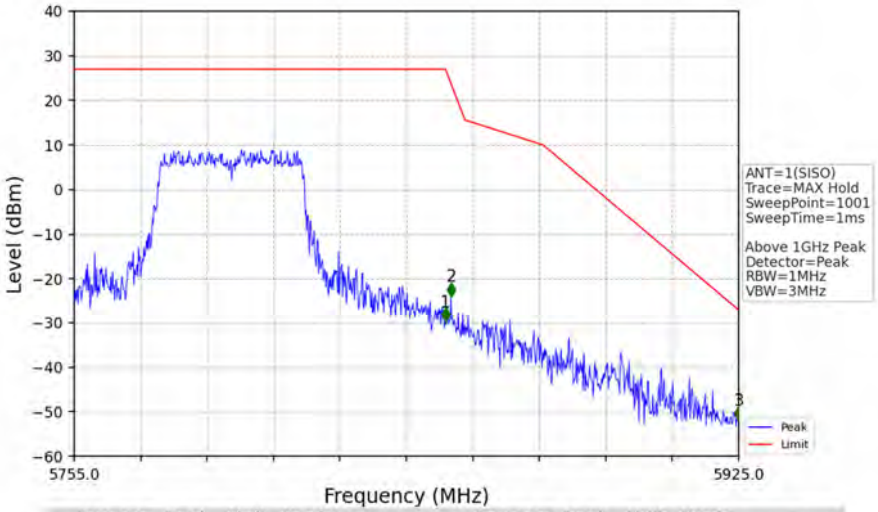
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5427.330	-50.51	-21.20	30.08	Pass	Peak	3	5427.330	/	-21.20	/	/	AVG
2	5454.060	-49.76	-21.20	29.33	Pass	Peak	4	5454.060	/	-21.20	/	/	AVG

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	-40.72	-27.00	14.49	Pass	Peak	3	5725.000	-28.50	27.00	56.27	Pass	Peak
2	5723.805	-19.26	24.28	44.30	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	-29.69	27.00	57.46	Pass	Peak	3	5925.000	-51.95	-27.00	25.72	Pass	Peak
2	5851.390	-23.93	23.83	48.53	Pass	Peak							

6. Frequency Stability

6.1 Ant1

6.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				138	5180.080	5150 to 5250	Pass
			-30	120	5180.000	5150 to 5250	Pass
			-20	120	5180.040	5150 to 5250	Pass
			-10	120	5179.960	5150 to 5250	Pass
			0	120	5179.980	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5179.980	5150 to 5250	Pass
			40	120	5180.000	5150 to 5250	Pass
			50	120	5180.060	5150 to 5250	Pass
		5200	20	102	5199.980	5150 to 5250	Pass
				120	5199.980	5150 to 5250	Pass
				138	5199.940	5150 to 5250	Pass
			-30	120	5199.980	5150 to 5250	Pass
			-20	120	5199.980	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
			40	120	5200.000	5150 to 5250	Pass
			50	120	5199.920	5150 to 5250	Pass
		5240	20	102	5240.040	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-30	120	5240.000	5150 to 5250	Pass
			-20	120	5239.980	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
			10	120	5239.960	5150 to 5250	Pass
			30	120	5239.960	5150 to 5250	Pass
			40	120	5240.020	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5745	20	102	5744.980	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
				138	5744.980	5725 to 5850	Pass
			-30	120	5745.020	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.020	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass

			30	120	5744.980	5725 to 5850	Pass
			40	120	5745.060	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
			-30	120	5784.920	5725 to 5850	Pass
			-20	120	5784.940	5725 to 5850	Pass
			-10	120	5785.020	5725 to 5850	Pass
			0	120	5784.940	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5784.980	5725 to 5850	Pass
			40	120	5784.940	5725 to 5850	Pass
			50	120	5784.960	5725 to 5850	Pass
		5825	20	102	5825.000	5725 to 5850	Pass
				120	5824.980	5725 to 5850	Pass
				138	5825.000	5725 to 5850	Pass
			-30	120	5824.920	5725 to 5850	Pass
			-20	120	5825.000	5725 to 5850	Pass
			-10	120	5824.980	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5824.940	5725 to 5850	Pass
			30	120	5824.980	5725 to 5850	Pass
			40	120	5825.020	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	102	5180.040	5150 to 5250	Pass
				120	5179.920	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.000	5150 to 5250	Pass
			-10	120	5180.060	5150 to 5250	Pass
			0	120	5180.080	5150 to 5250	Pass
			10	120	5180.040	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass
			40	120	5179.960	5150 to 5250	Pass
			50	120	5179.960	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5199.920	5150 to 5250	Pass
				138	5200.080	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5199.960	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5200.040	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.000	5150 to 5250	Pass
			-20	120	5240.060	5150 to 5250	Pass

			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.040	5150 to 5250	Pass
			10	120	5240.060	5150 to 5250	Pass
			30	120	5239.980	5150 to 5250	Pass
			40	120	5239.960	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5745	20	102	5744.960	5725 to 5850	Pass
				120	5745.020	5725 to 5850	Pass
				138	5745.060	5725 to 5850	Pass
			-30	120	5745.020	5725 to 5850	Pass
			-20	120	5745.020	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5745.020	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5745.000	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
		5785	20	102	5784.940	5725 to 5850	Pass
				120	5784.960	5725 to 5850	Pass
				138	5784.960	5725 to 5850	Pass
			-30	120	5785.000	5725 to 5850	Pass
			-20	120	5785.020	5725 to 5850	Pass
			-10	120	5785.020	5725 to 5850	Pass
			0	120	5784.920	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.060	5725 to 5850	Pass
			40	120	5785.040	5725 to 5850	Pass
			50	120	5785.000	5725 to 5850	Pass
		5825	20	102	5824.960	5725 to 5850	Pass
				120	5824.960	5725 to 5850	Pass
				138	5825.040	5725 to 5850	Pass
			-30	120	5825.000	5725 to 5850	Pass
			-20	120	5824.960	5725 to 5850	Pass
			-10	120	5825.080	5725 to 5850	Pass
			0	120	5825.020	5725 to 5850	Pass
			10	120	5825.020	5725 to 5850	Pass
			30	120	5824.960	5725 to 5850	Pass
			40	120	5824.940	5725 to 5850	Pass
			50	120	5824.980	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.080	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-30	120	5190.040	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5190.040	5150 to 5250	Pass
			10	120	5190.040	5150 to 5250	Pass
			30	120	5190.000	5150 to 5250	Pass
			40	120	5190.120	5150 to 5250	Pass
			50	120	5190.080	5150 to 5250	Pass
		5230	20	102	5230.080	5150 to 5250	Pass
				120	5230.160	5150 to 5250	Pass

				138	5230.120	5150 to 5250	Pass
			-30	120	5230.120	5150 to 5250	Pass
			-20	120	5230.120	5150 to 5250	Pass
			-10	120	5230.120	5150 to 5250	Pass
			0	120	5230.040	5150 to 5250	Pass
			10	120	5230.120	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5230.080	5150 to 5250	Pass
			50	120	5230.160	5150 to 5250	Pass
		5755	20	102	5755.040	5725 to 5850	Pass
				120	5755.160	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-30	120	5755.080	5725 to 5850	Pass
			-20	120	5755.080	5725 to 5850	Pass
			-10	120	5755.000	5725 to 5850	Pass
			0	120	5755.040	5725 to 5850	Pass
			10	120	5755.080	5725 to 5850	Pass
			30	120	5755.160	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.040	5725 to 5850	Pass
		5795	20	102	5795.040	5725 to 5850	Pass
				120	5795.040	5725 to 5850	Pass
				138	5794.960	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.000	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.040	5725 to 5850	Pass
			10	120	5795.000	5725 to 5850	Pass
			30	120	5795.120	5725 to 5850	Pass
			40	120	5794.920	5725 to 5850	Pass
			50	120	5795.080	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	102	5179.960	5150 to 5250	Pass
				120	5179.980	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5179.980	5150 to 5250	Pass
			-10	120	5180.100	5150 to 5250	Pass
			0	120	5179.980	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5179.980	5150 to 5250	Pass
			40	120	5180.080	5150 to 5250	Pass
			50	120	5180.060	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5199.920	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5199.940	5150 to 5250	Pass
			-20	120	5199.960	5150 to 5250	Pass
			-10	120	5200.020	5150 to 5250	Pass
			0	120	5199.960	5150 to 5250	Pass
			10	120	5199.940	5150 to 5250	Pass
			30	120	5199.900	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass

			50	120	5199.980	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5239.960	5150 to 5250	Pass
				138	5239.960	5150 to 5250	Pass
			-30	120	5240.000	5150 to 5250	Pass
			-20	120	5239.960	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5239.980	5150 to 5250	Pass
			10	120	5240.040	5150 to 5250	Pass
			30	120	5239.880	5150 to 5250	Pass
			40	120	5239.980	5150 to 5250	Pass
			50	120	5239.960	5150 to 5250	Pass
		5745	20	102	5744.960	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
				138	5745.060	5725 to 5850	Pass
			-30	120	5744.960	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5745.040	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5744.980	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
		5785	20	102	5785.000	5725 to 5850	Pass
				120	5784.840	5725 to 5850	Pass
				138	5784.920	5725 to 5850	Pass
			-30	120	5785.060	5725 to 5850	Pass
			-20	120	5784.960	5725 to 5850	Pass
			-10	120	5784.960	5725 to 5850	Pass
			0	120	5785.020	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5784.980	5725 to 5850	Pass
			40	120	5784.940	5725 to 5850	Pass
			50	120	5784.980	5725 to 5850	Pass
		5825	20	102	5824.920	5725 to 5850	Pass
				120	5824.980	5725 to 5850	Pass
				138	5825.020	5725 to 5850	Pass
			-30	120	5825.060	5725 to 5850	Pass
			-20	120	5824.980	5725 to 5850	Pass
			-10	120	5825.100	5725 to 5850	Pass
			0	120	5824.920	5725 to 5850	Pass
			10	120	5825.020	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5825.060	5725 to 5850	Pass
			50	120	5825.060	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	102	5190.040	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-30	120	5190.040	5150 to 5250	Pass
			-20	120	5190.000	5150 to 5250	Pass
			-10	120	5190.000	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass

			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.000	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5190.040	5150 to 5250	Pass
		5230	20	102	5230.080	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5229.960	5150 to 5250	Pass
			-30	120	5229.920	5150 to 5250	Pass
			-20	120	5230.040	5150 to 5250	Pass
			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.080	5150 to 5250	Pass
			10	120	5230.040	5150 to 5250	Pass
			30	120	5230.080	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5230.040	5150 to 5250	Pass
		5755	20	102	5755.080	5725 to 5850	Pass
				120	5755.040	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-30	120	5755.040	5725 to 5850	Pass
			-20	120	5755.040	5725 to 5850	Pass
			-10	120	5755.160	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.200	5725 to 5850	Pass
			30	120	5755.080	5725 to 5850	Pass
			40	120	5755.120	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
		5795	20	102	5795.000	5725 to 5850	Pass
				120	5795.000	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
			-30	120	5795.120	5725 to 5850	Pass
			-20	120	5795.120	5725 to 5850	Pass
			-10	120	5795.120	5725 to 5850	Pass
			0	120	5795.080	5725 to 5850	Pass
			10	120	5795.080	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.080	5725 to 5850	Pass
			50	120	5795.080	5725 to 5850	Pass

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