



Shenzhen BANTEK Testing Co., Ltd.

Report No.: BTEK260423006A01E0102

RF Test Report

For BTEK260423006A01E01

Project No.:	BTEK260423006A01E0102
Product Description:	22.9°C, 55%, 101.7kPa
Test Engineer:	Milo
Test Date:	2026-07-31



Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Frequency Stability	Pass
Band Edge	Pass
Spurious Emission	Pass
Additional Spurious Emission	Pass



1. Duty Cycle

1.1 Test Result

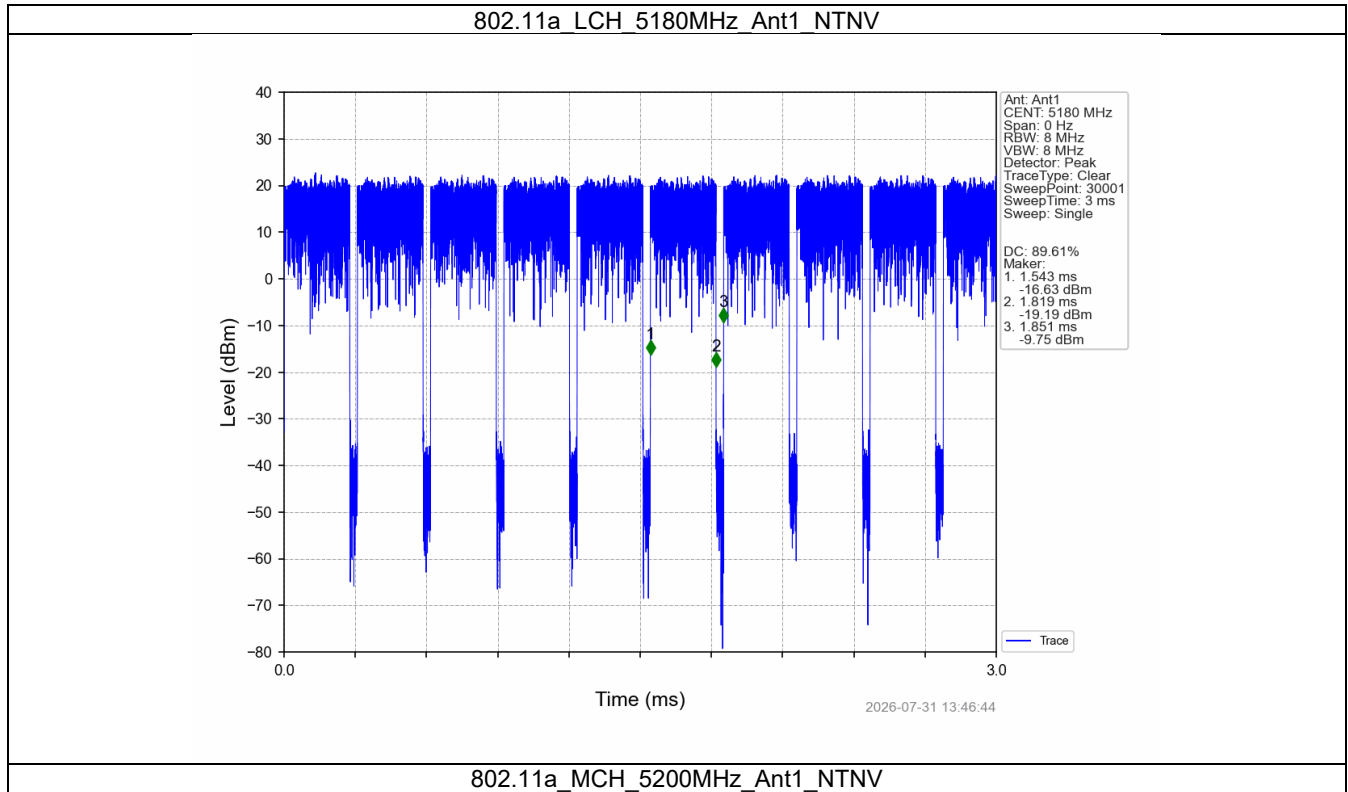
1.1.1 Ant1

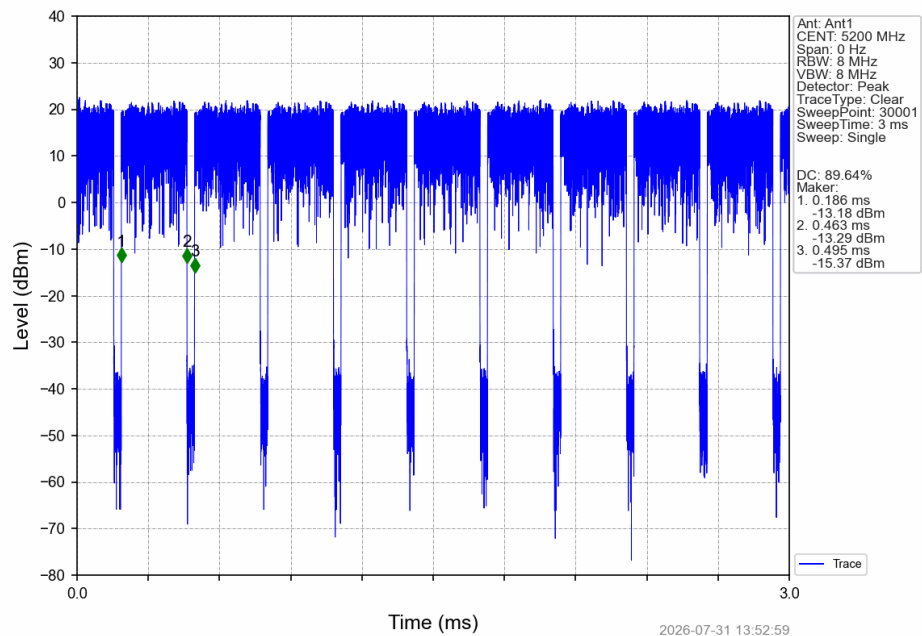
Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	0.276	0.308	89.61	0.48	0.06
		5200	0.277	0.309	89.64	0.47	0.06
		5240	0.276	0.308	89.61	0.48	0.06
802.11n (HT20)	SISO	5180	0.293	0.325	90.15	0.45	0.03
		5200	0.293	0.325	90.15	0.45	0.03
		5240	0.293	0.324	90.43	0.44	0.03
802.11ac (VHT20)	SISO	5180	0.296	0.328	90.24	0.45	0.03
		5200	0.298	0.328	90.85	0.42	0.03
		5240	0.296	0.328	90.24	0.45	0.03



1.2 Test Graph

1.2.1 Ant1

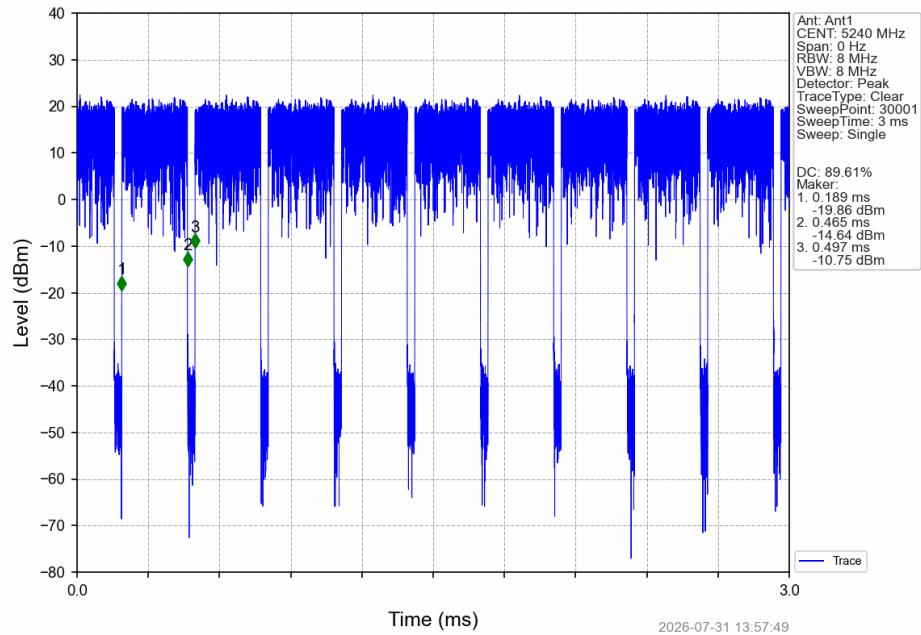




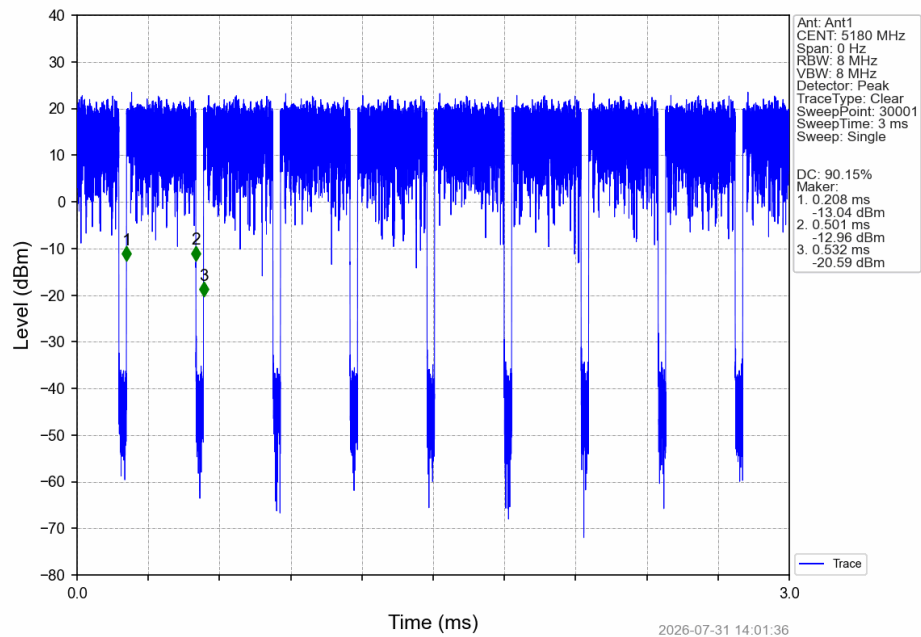
2026-07-31 13:52:59



802.11a_HCH_5240MHz_Ant1_NTNV

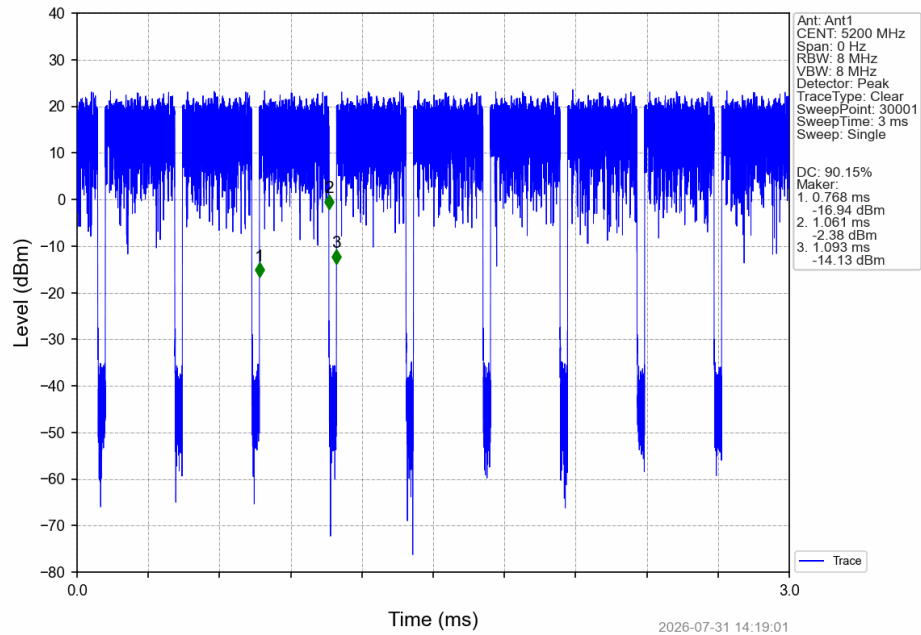


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

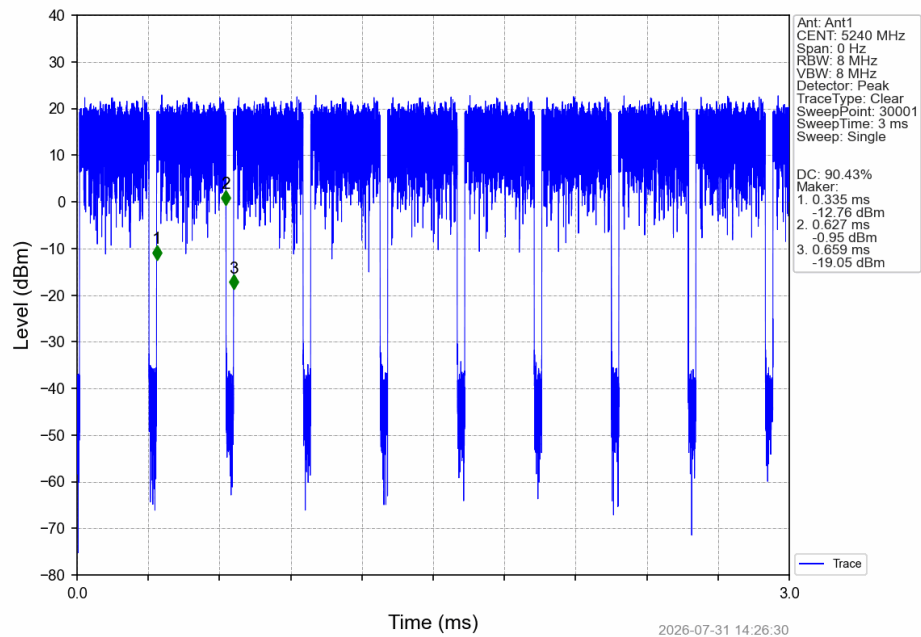




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

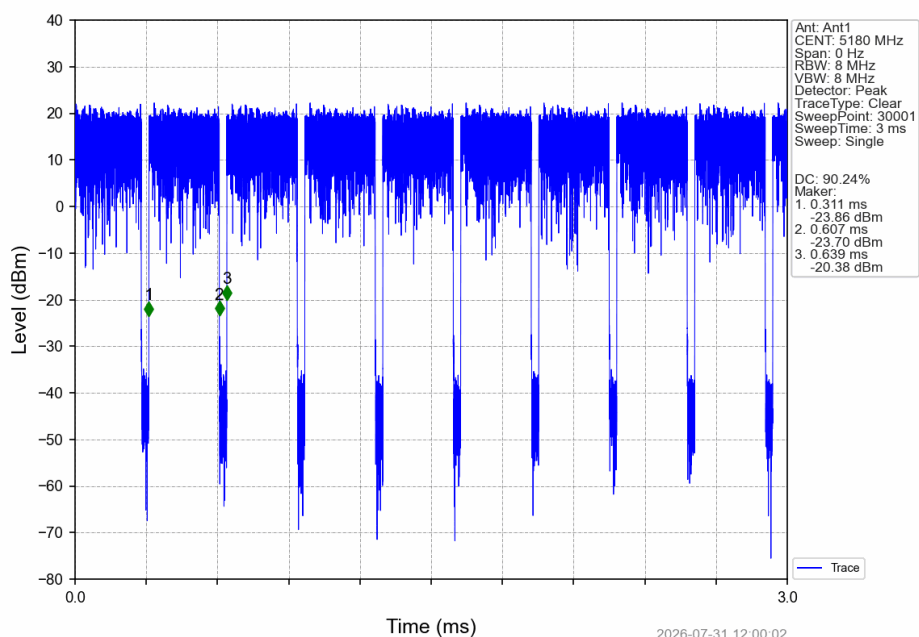


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

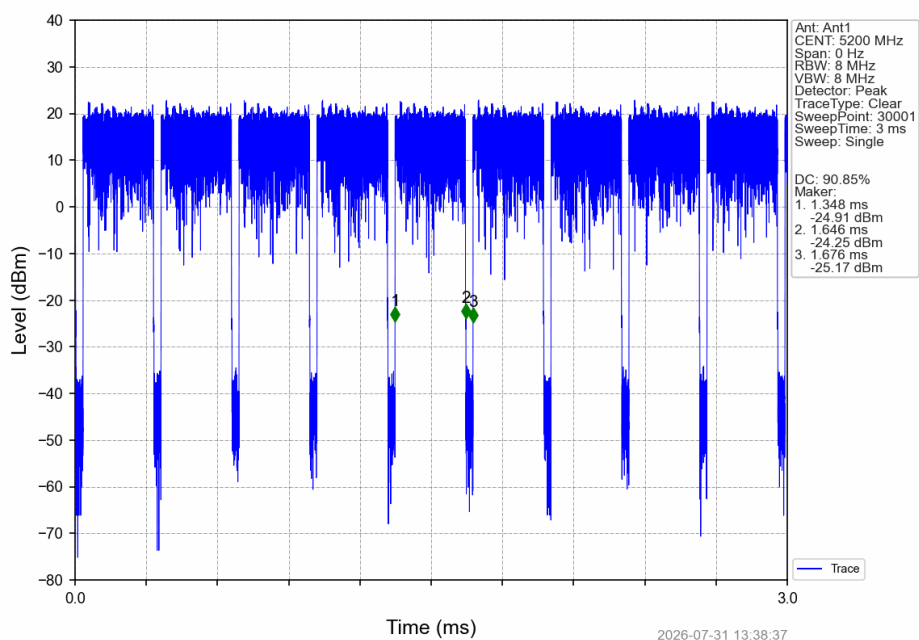


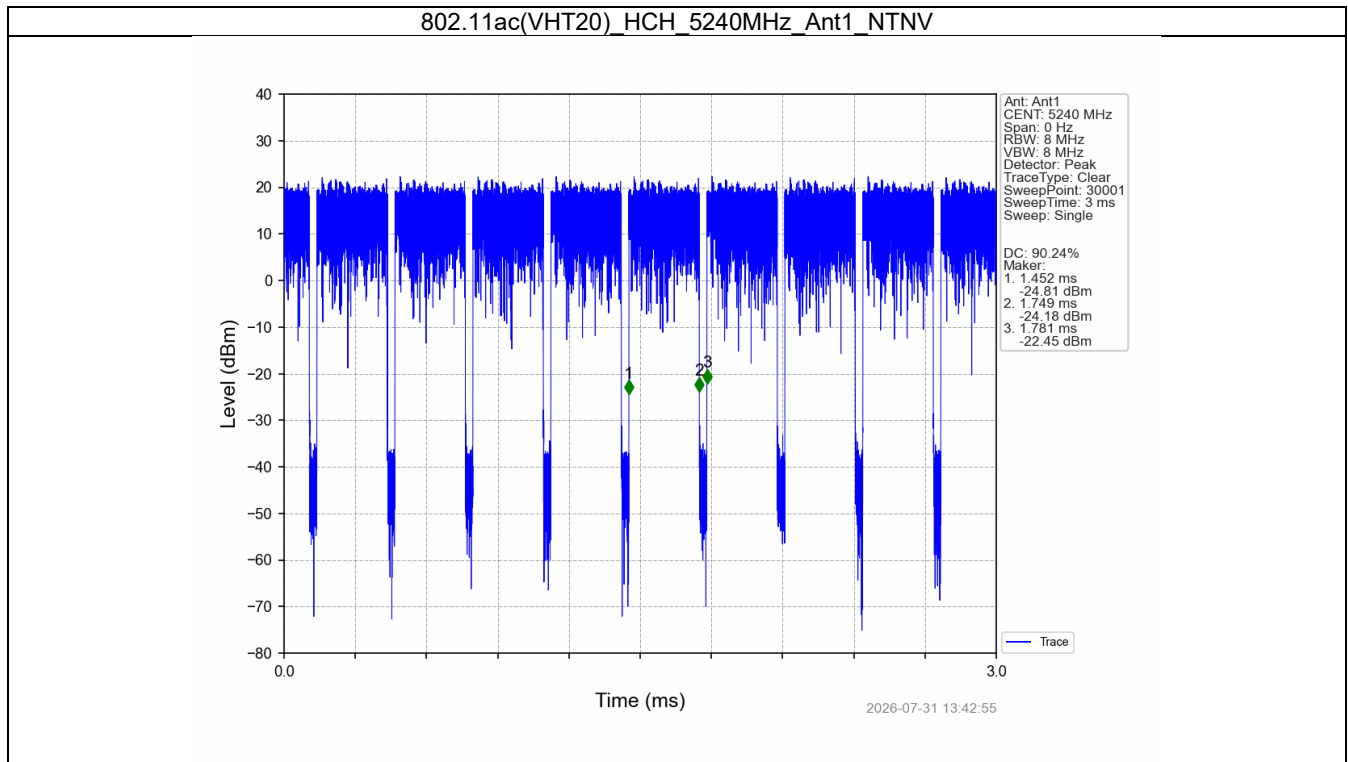


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV







2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	18.803	/	Pass
		5200	1	18.583	/	Pass
		5240	1	18.545	/	Pass
802.11n (HT20)	SISO	5180	1	19.186	/	Pass
		5200	1	17.652	/	Pass
		5240	1	17.637	/	Pass
802.11ac (VHT20)	SISO	5180	1	17.729	/	Pass
		5200	1	17.776	/	Pass
		5240	1	17.885	/	Pass

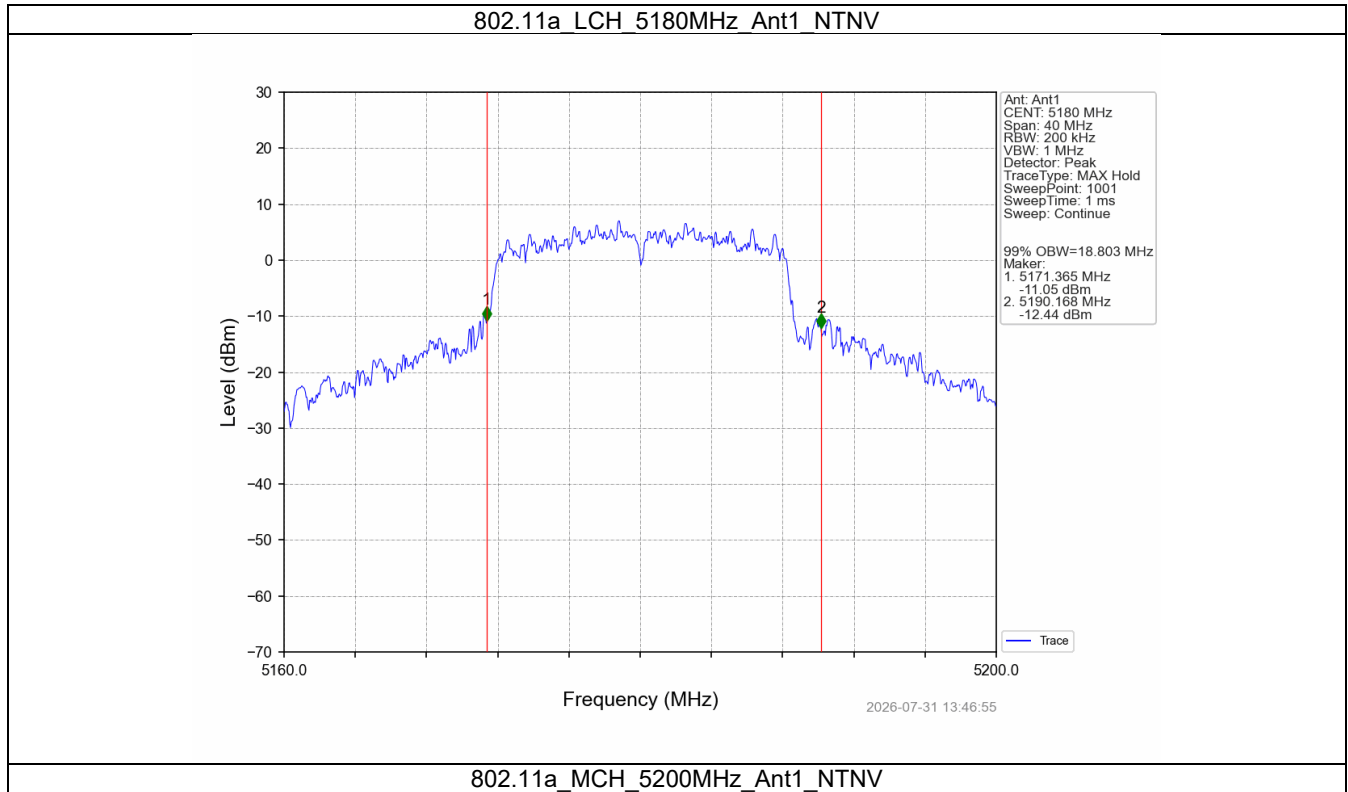
2.1.2 26dB BW

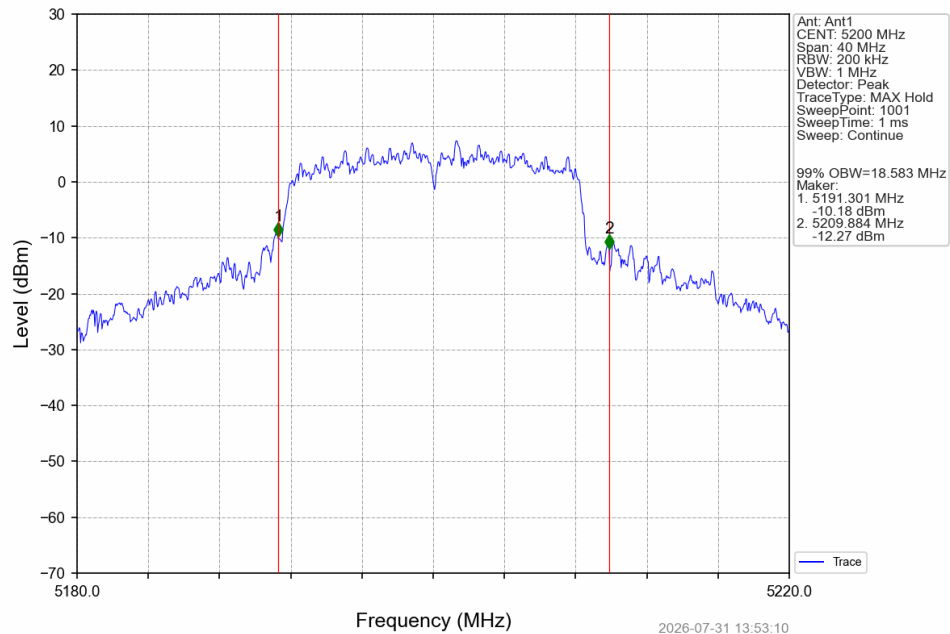
Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	32.923	/	Pass
		5200	1	32.920	/	Pass
		5240	1	32.940	/	Pass
802.11n (HT20)	SISO	5180	1	39.020	/	Pass
		5200	1	38.832	/	Pass
		5240	1	39.005	/	Pass
802.11ac (VHT20)	SISO	5180	1	37.163	/	Pass
		5200	1	36.614	/	Pass
		5240	1	37.763	/	Pass



2.2 Test Graph

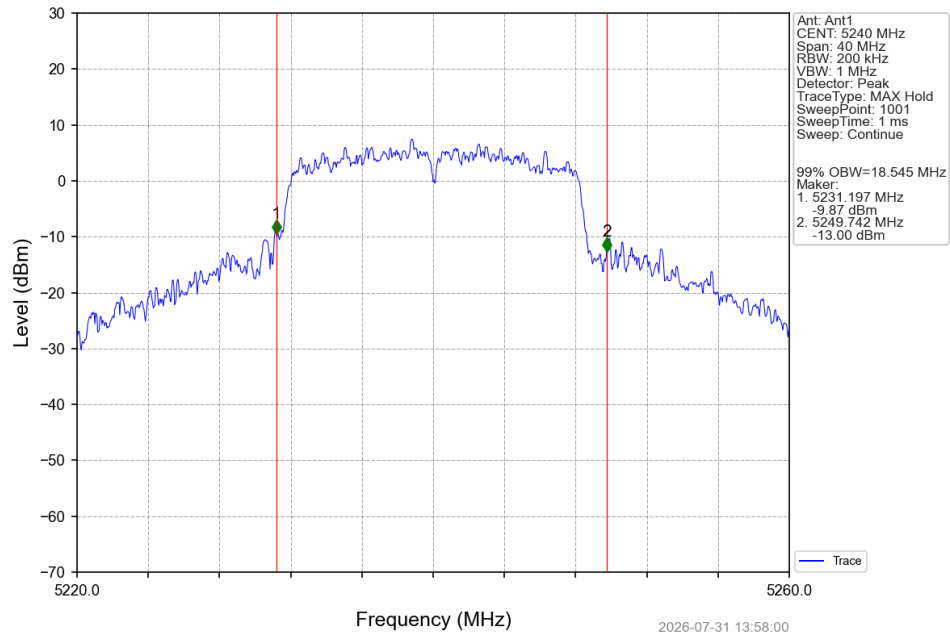
2.2.1 OBW



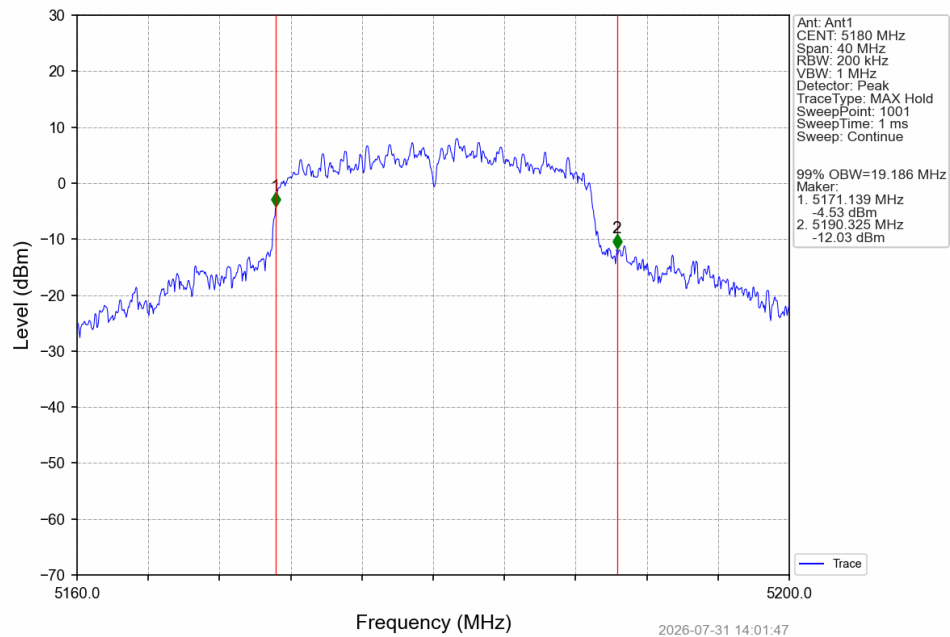




802.11a_HCH_5240MHz_Ant1_NTNV

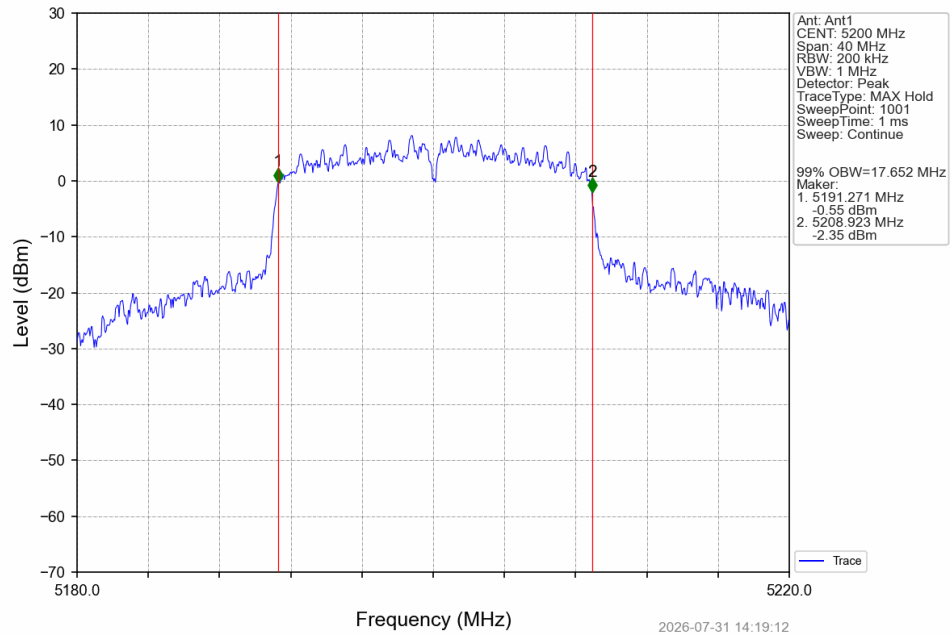


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

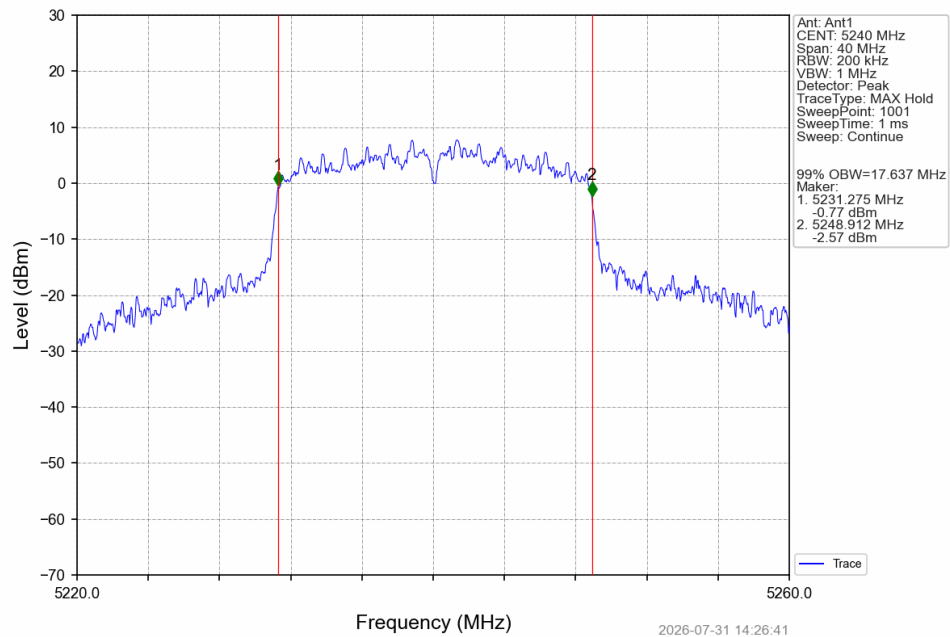




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

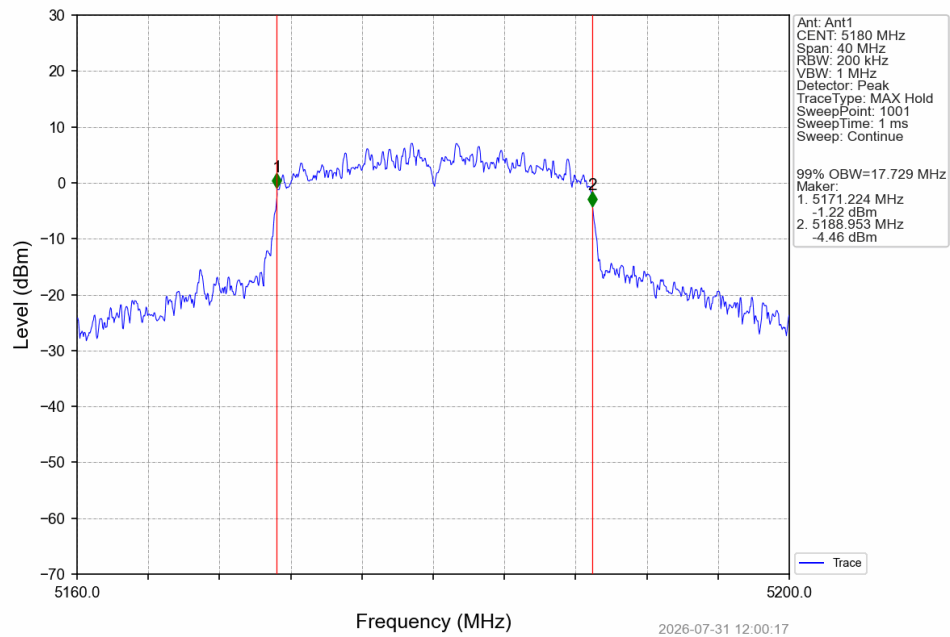


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

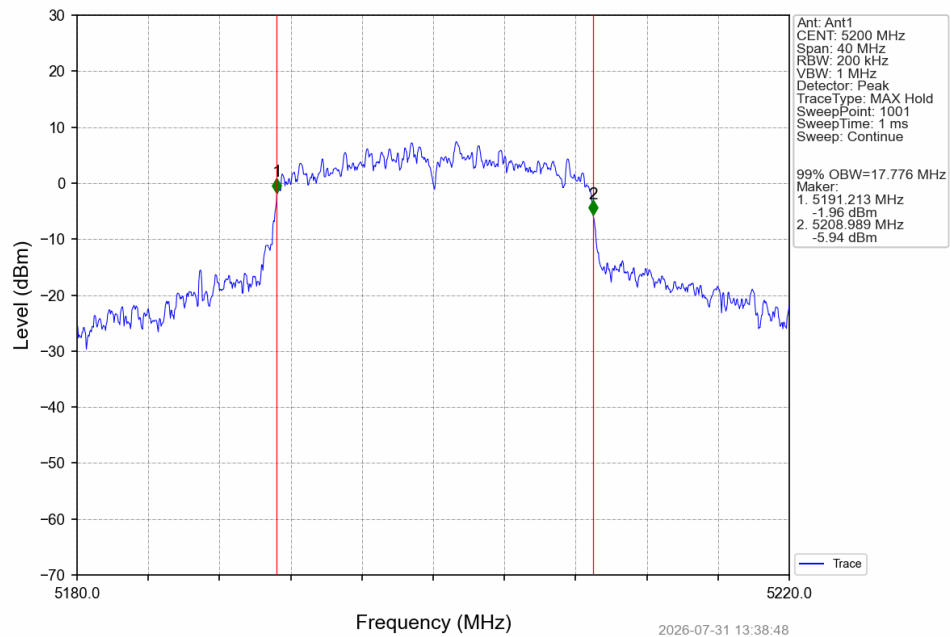


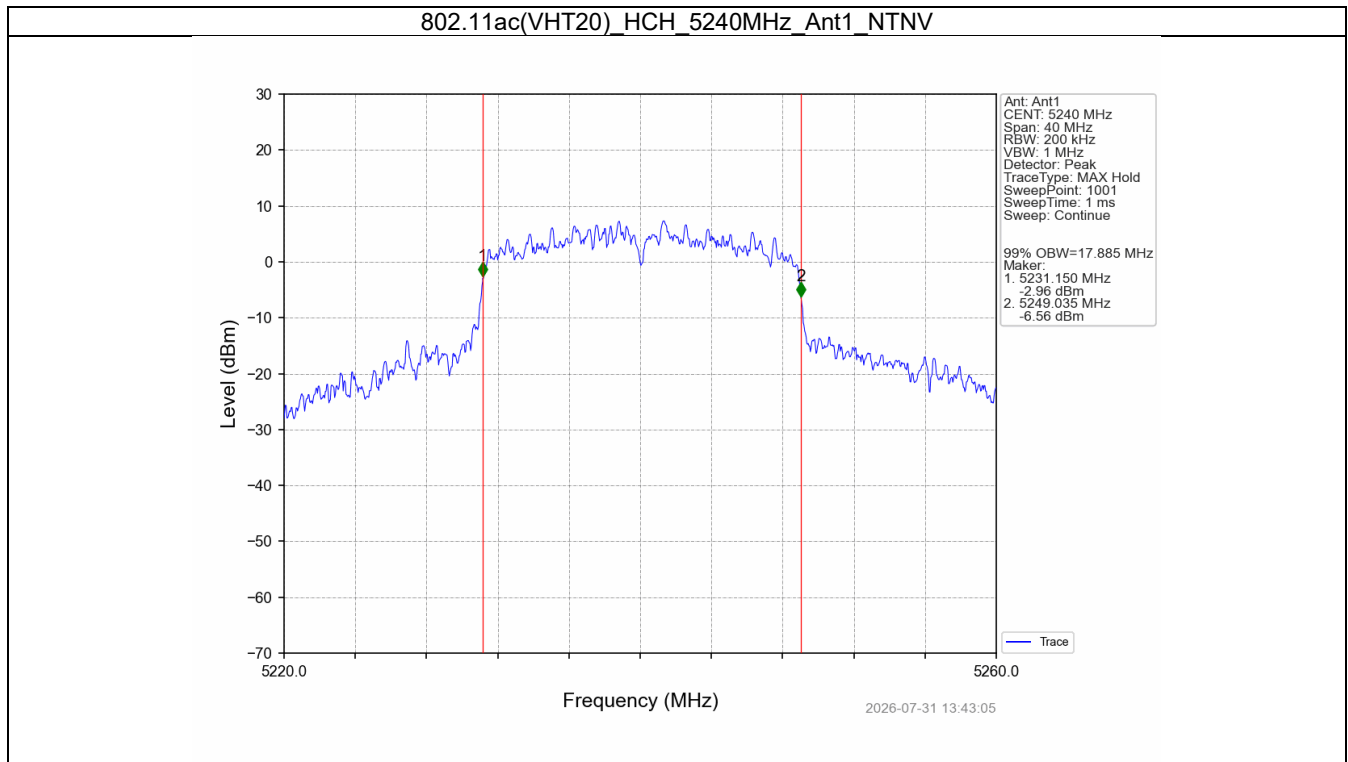


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



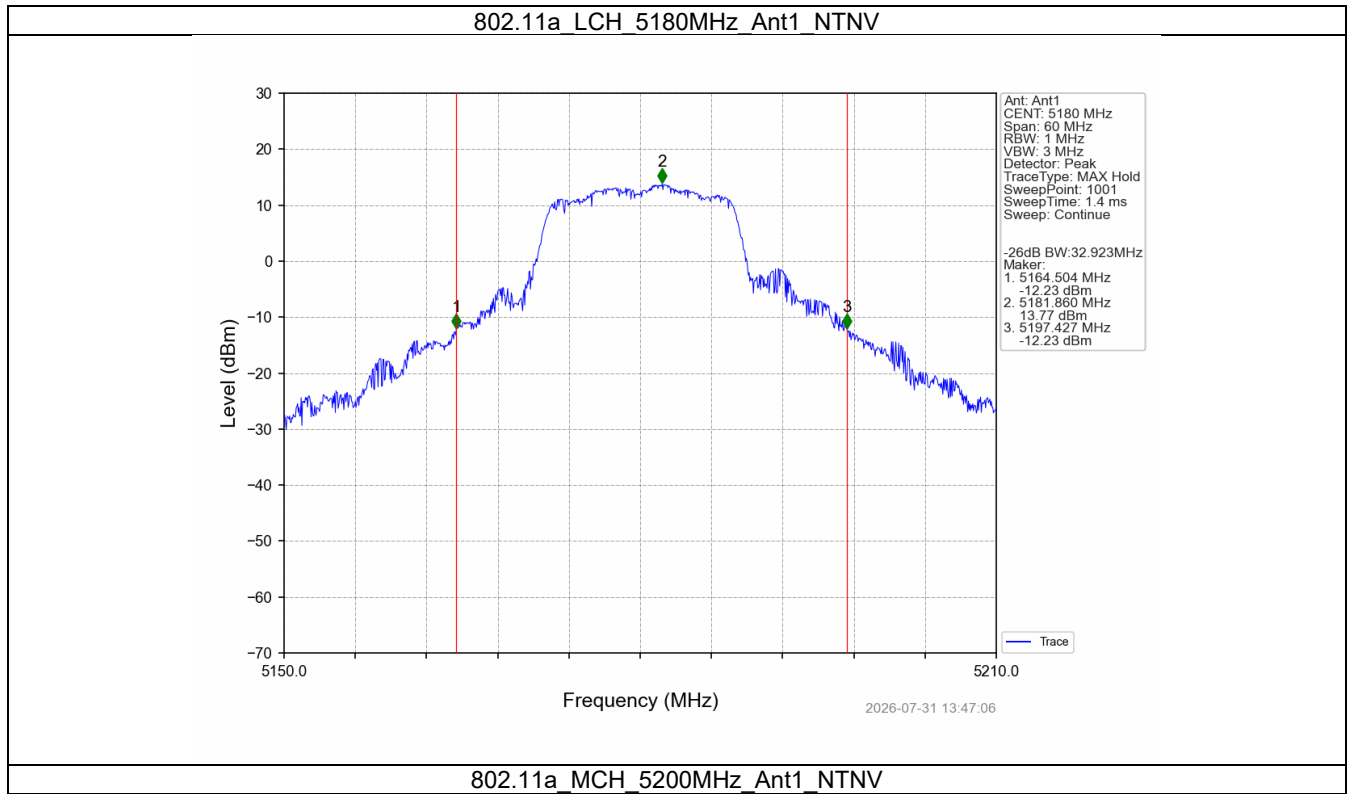
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

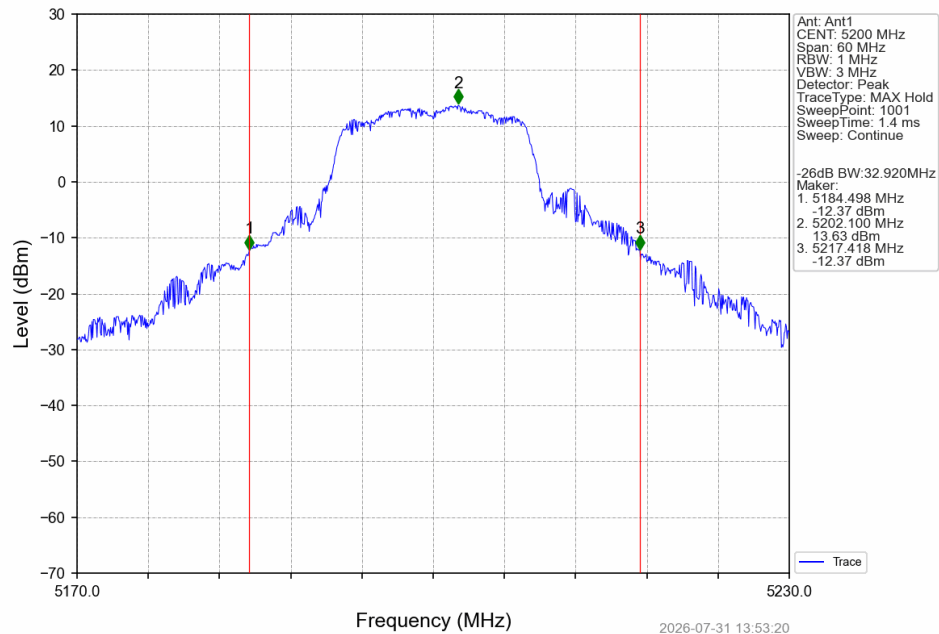






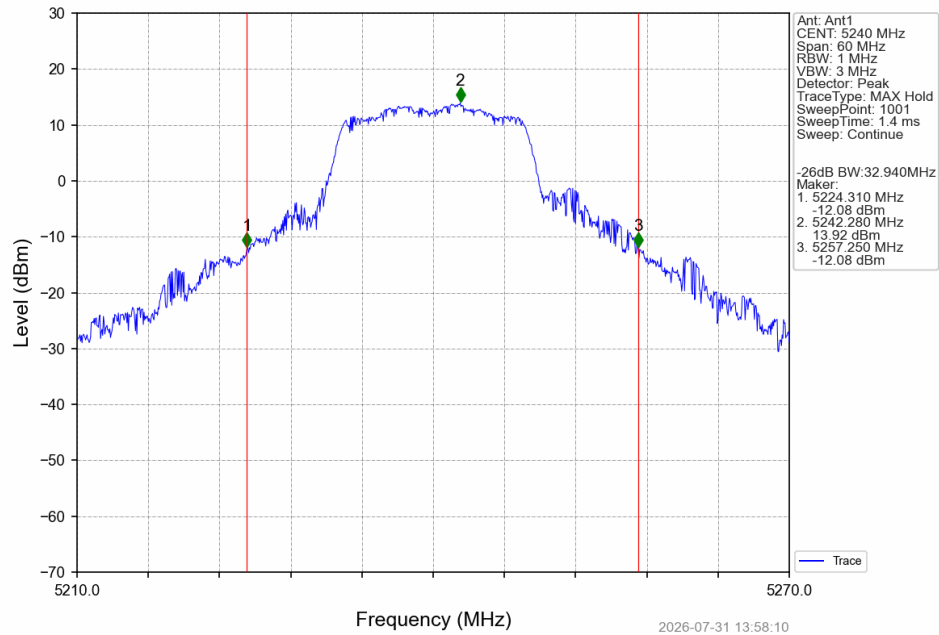
2.2.2 26dB BW



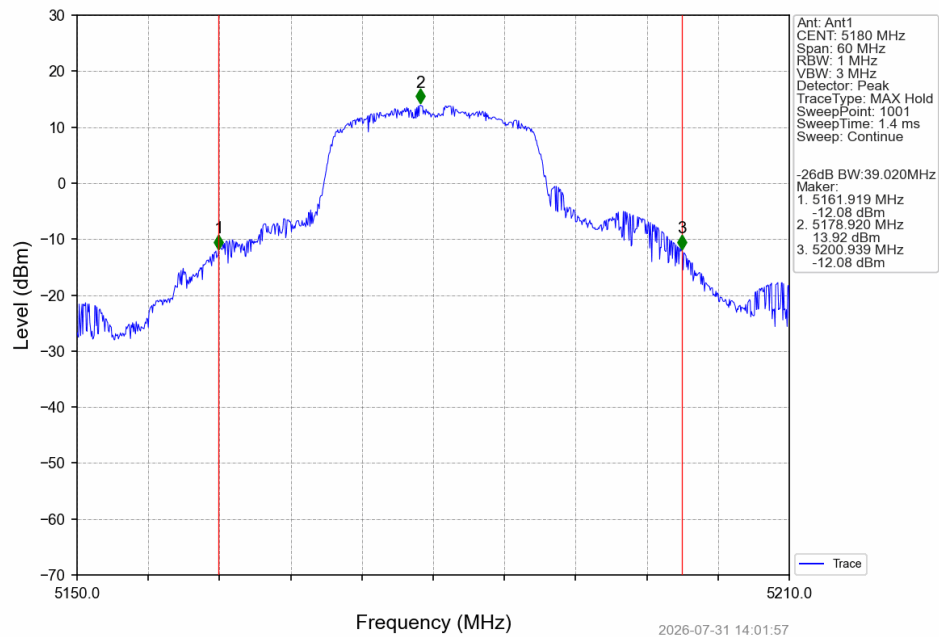




802.11a_HCH_5240MHz_Ant1_NTNV

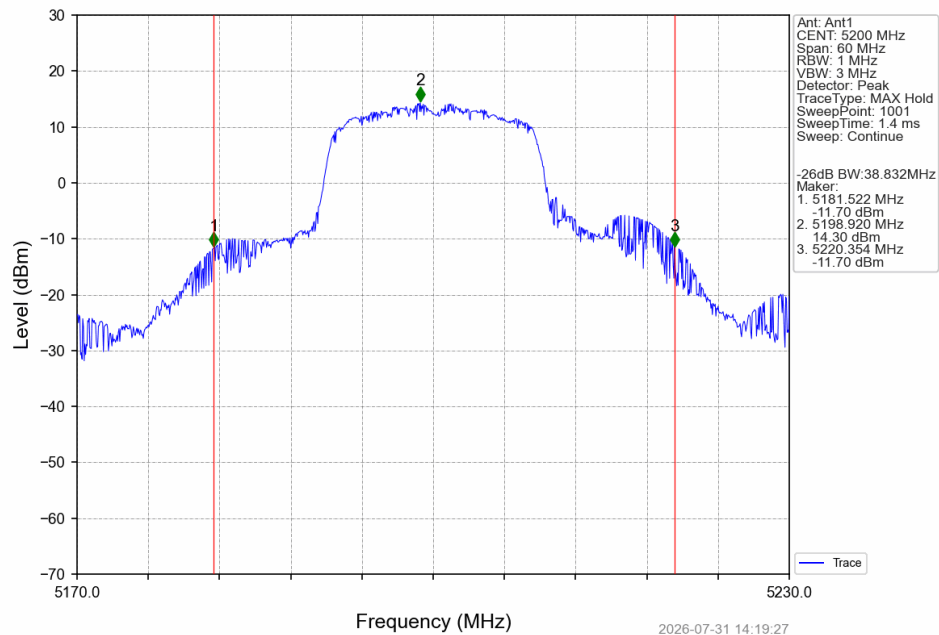


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

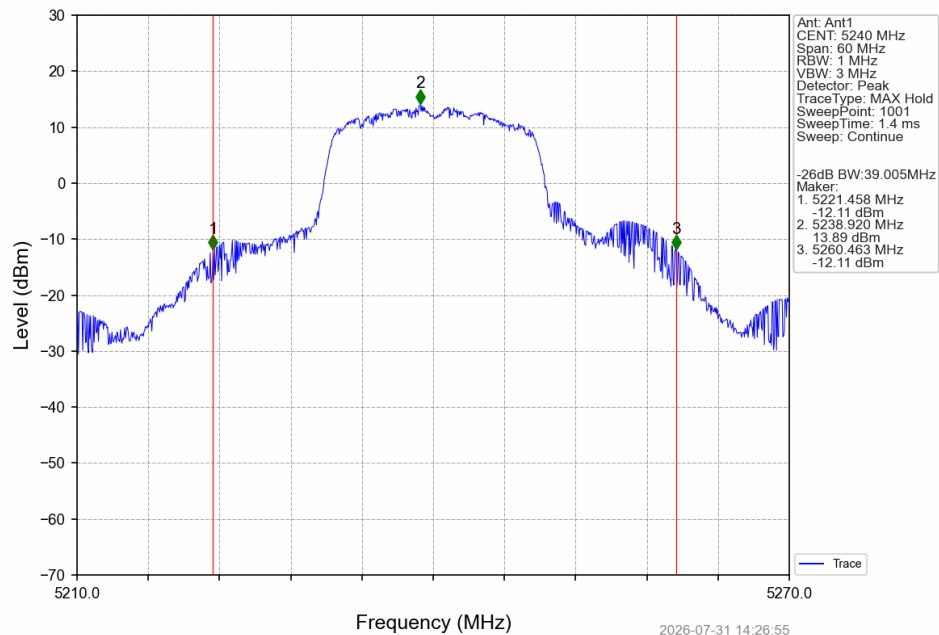




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

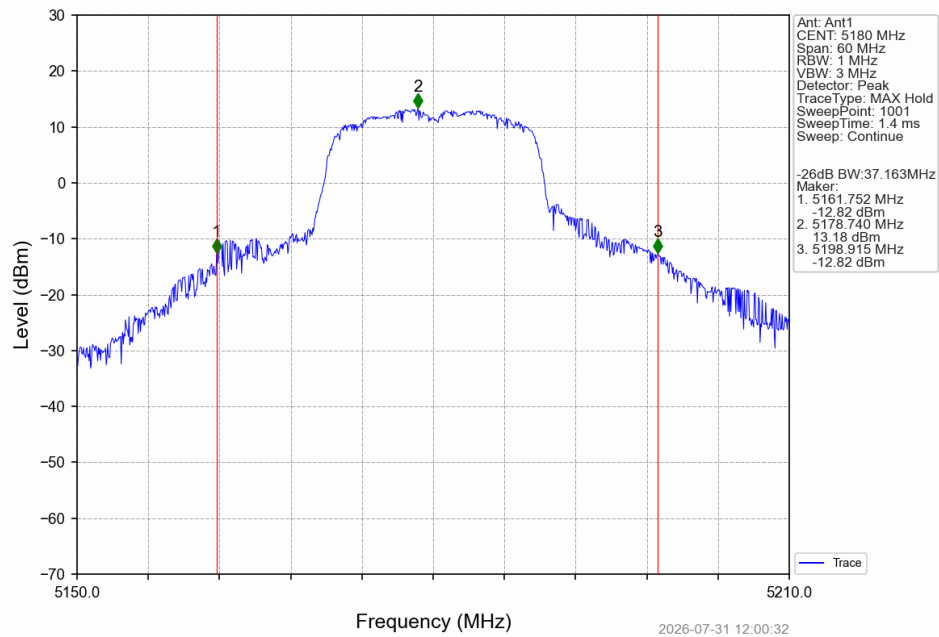


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

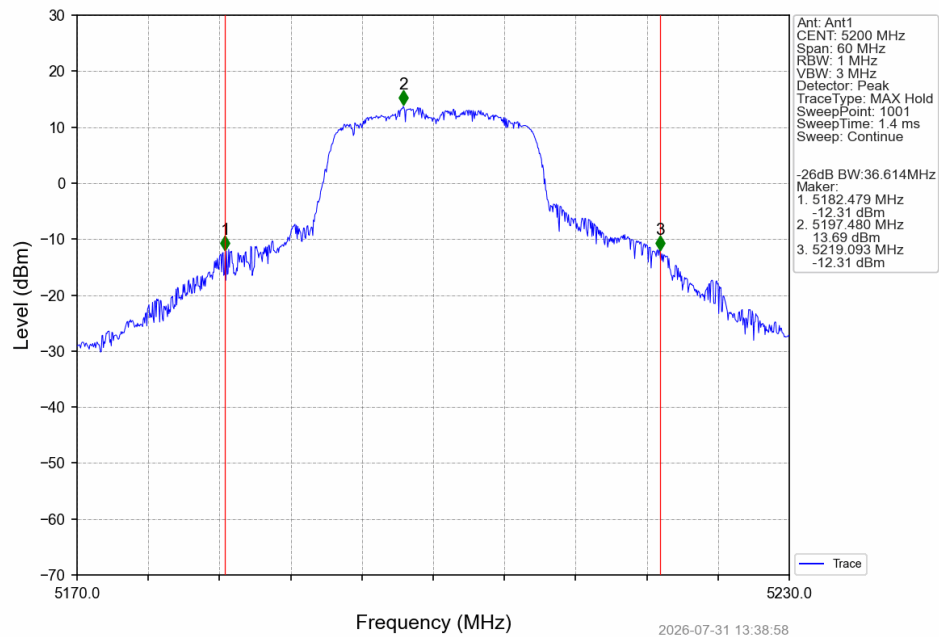


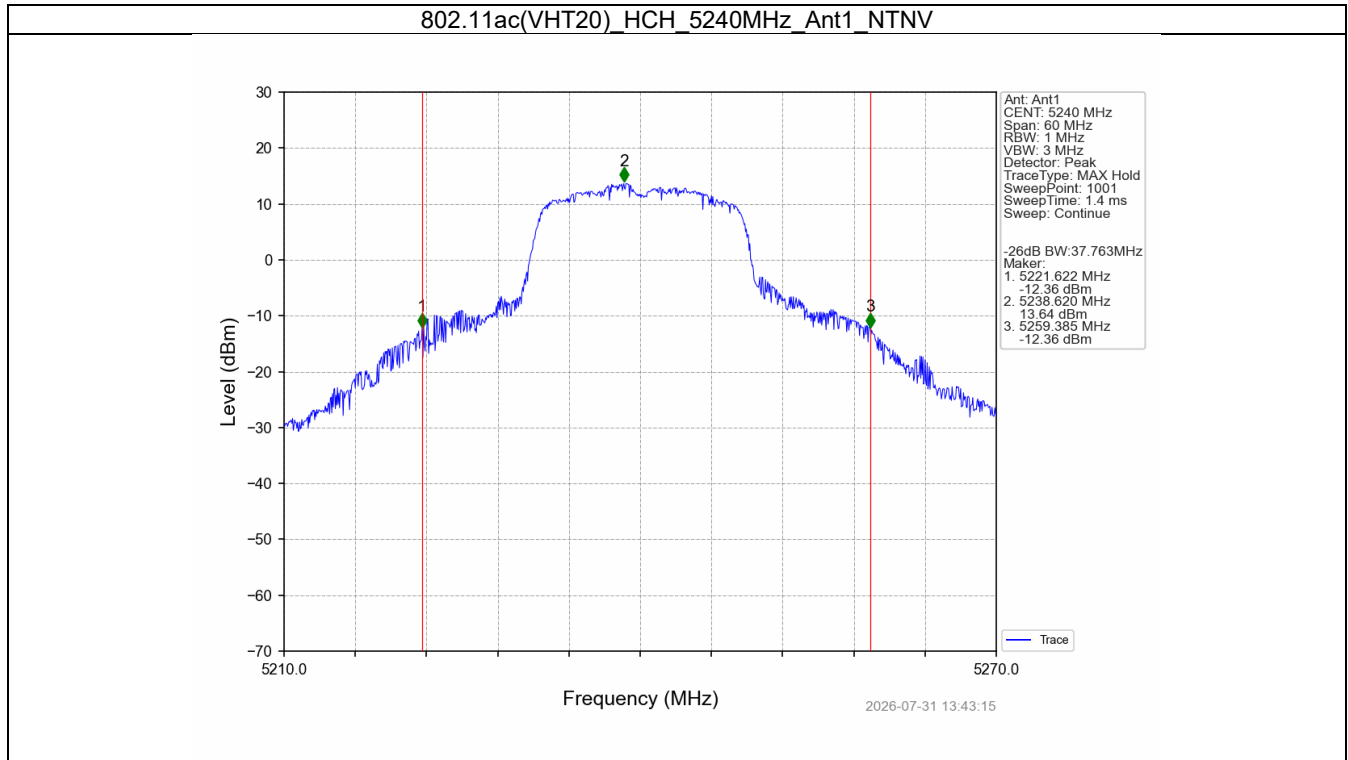


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV







3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

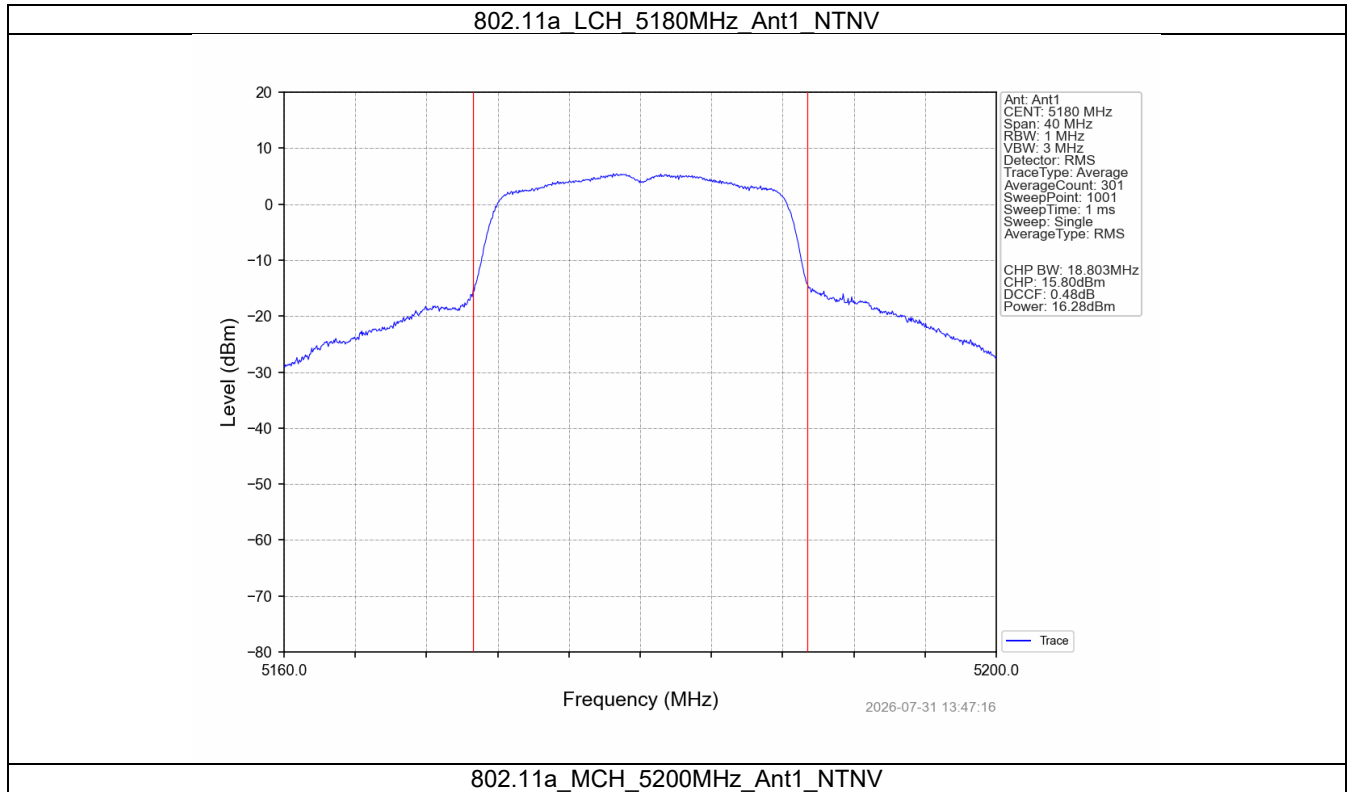
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	16.28	<=23.98	Pass
		5200	16.21	<=23.98	Pass
		5240	16.59	<=23.98	Pass
802.11n (HT20)	SISO	5180	16.61	<=23.98	Pass
		5200	16.90	<=23.98	Pass
		5240	16.51	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	16.06	<=23.98	Pass
		5200	16.08	<=23.98	Pass
		5240	16.30	<=23.98	Pass

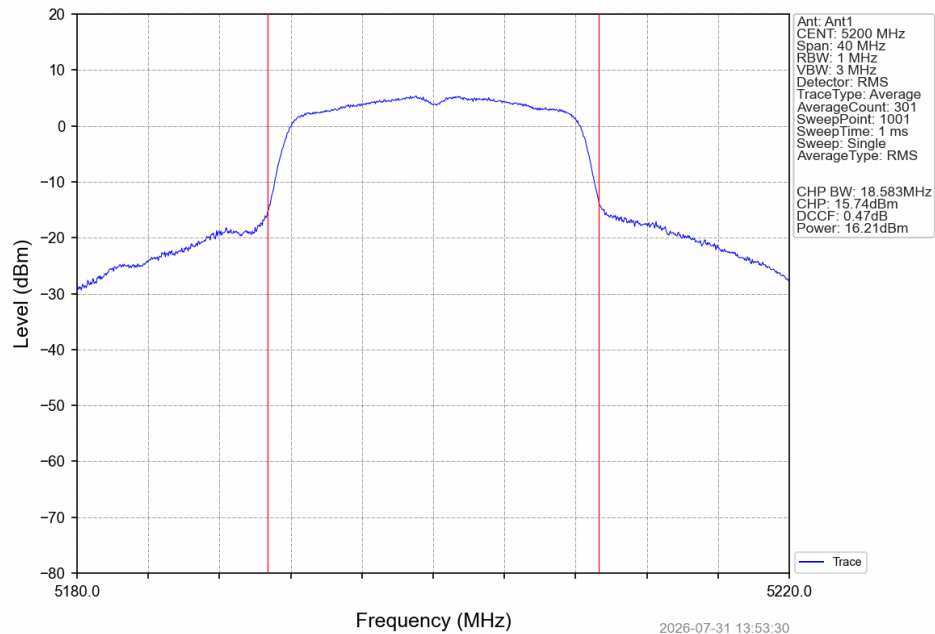
Note1: Antenna Gain: Ant1: 0.39dBi;



3.2 Test Graph

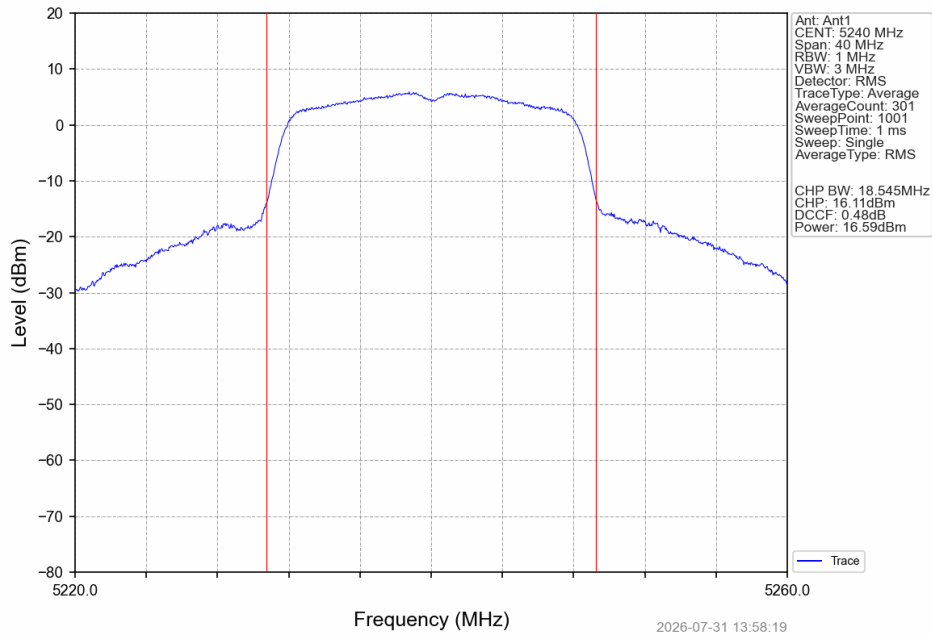
3.2.1 Power



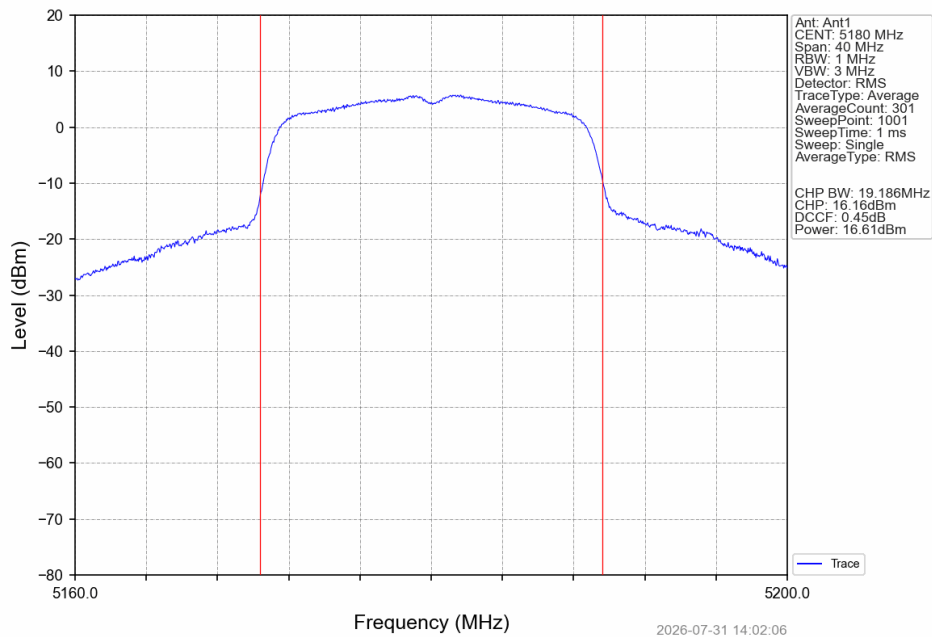




802.11a_HCH_5240MHz_Ant1_NTNV

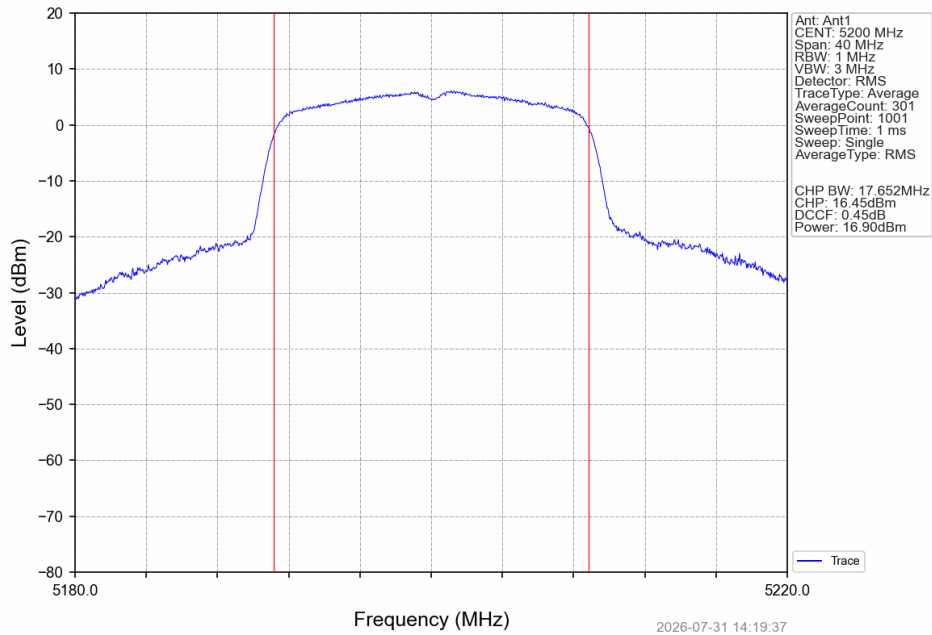


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

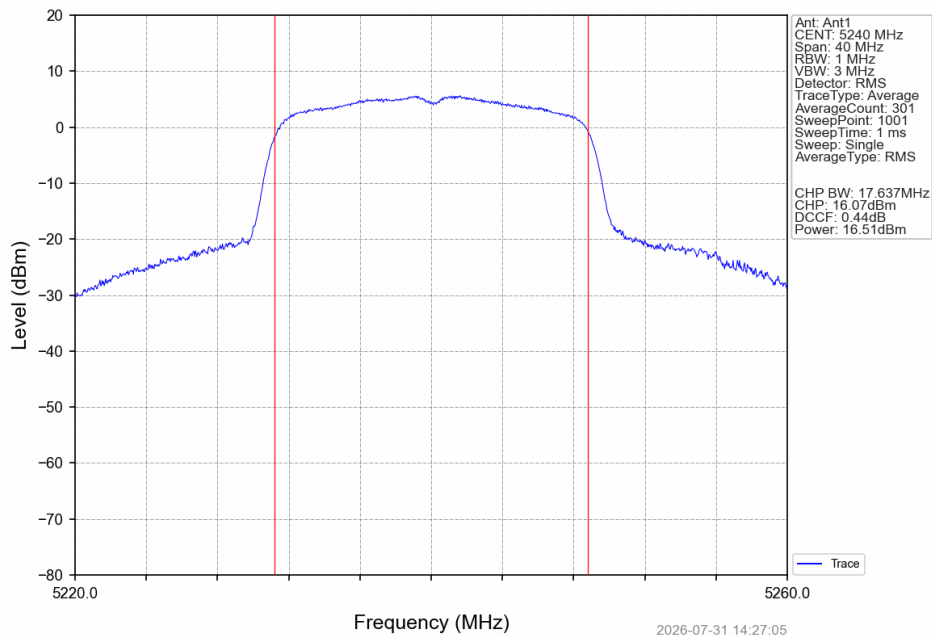




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

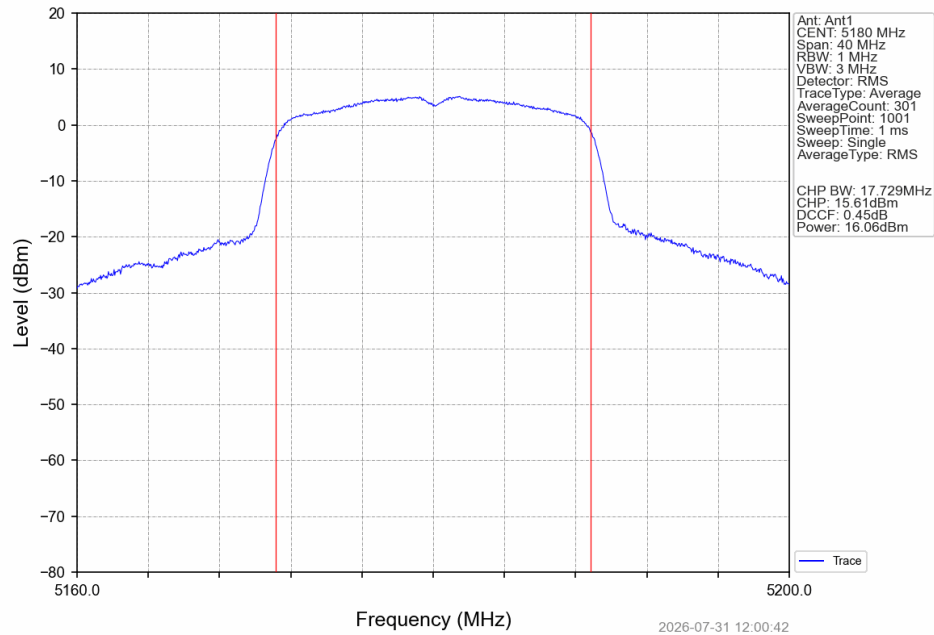


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

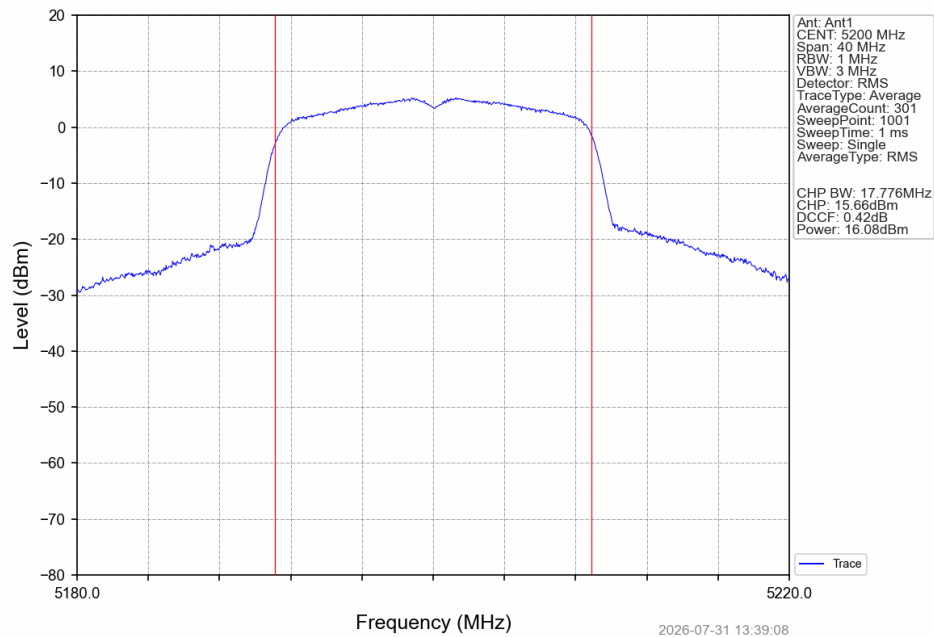


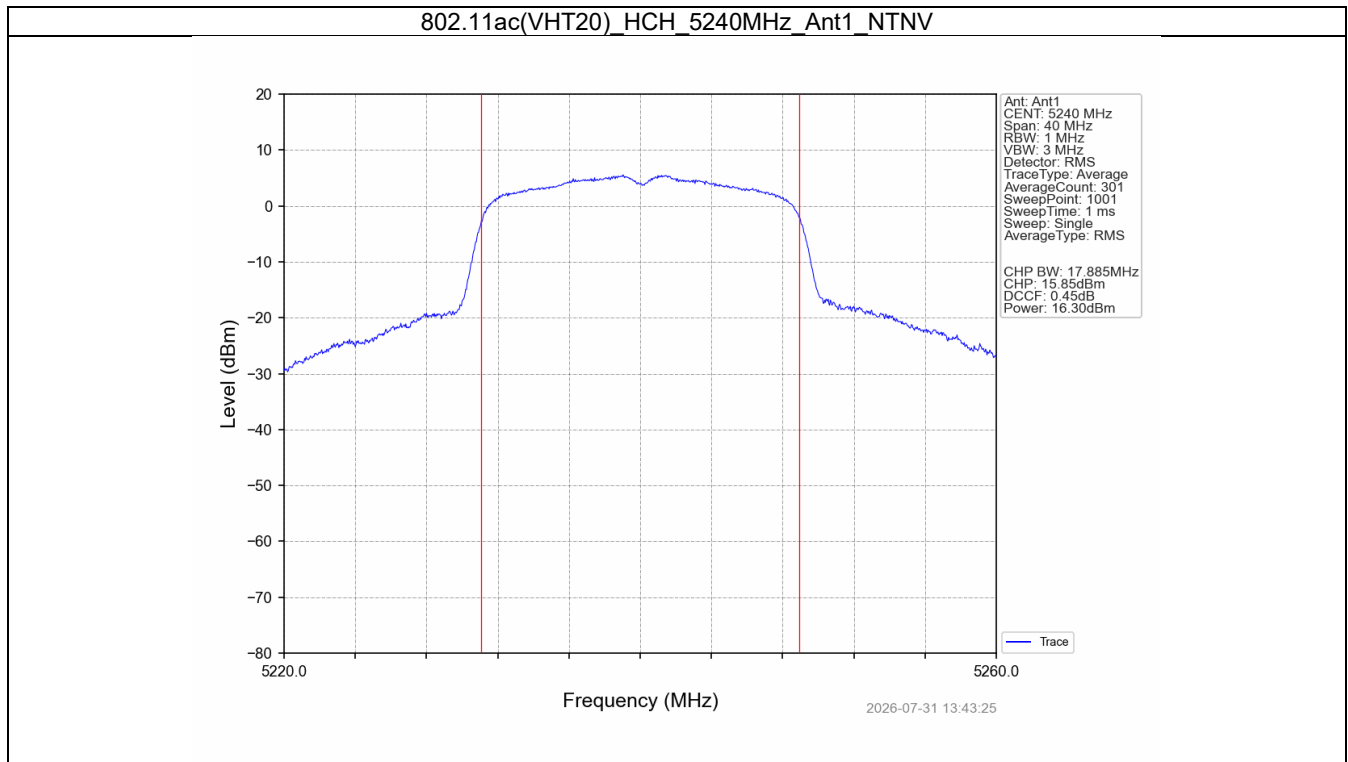


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV







4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

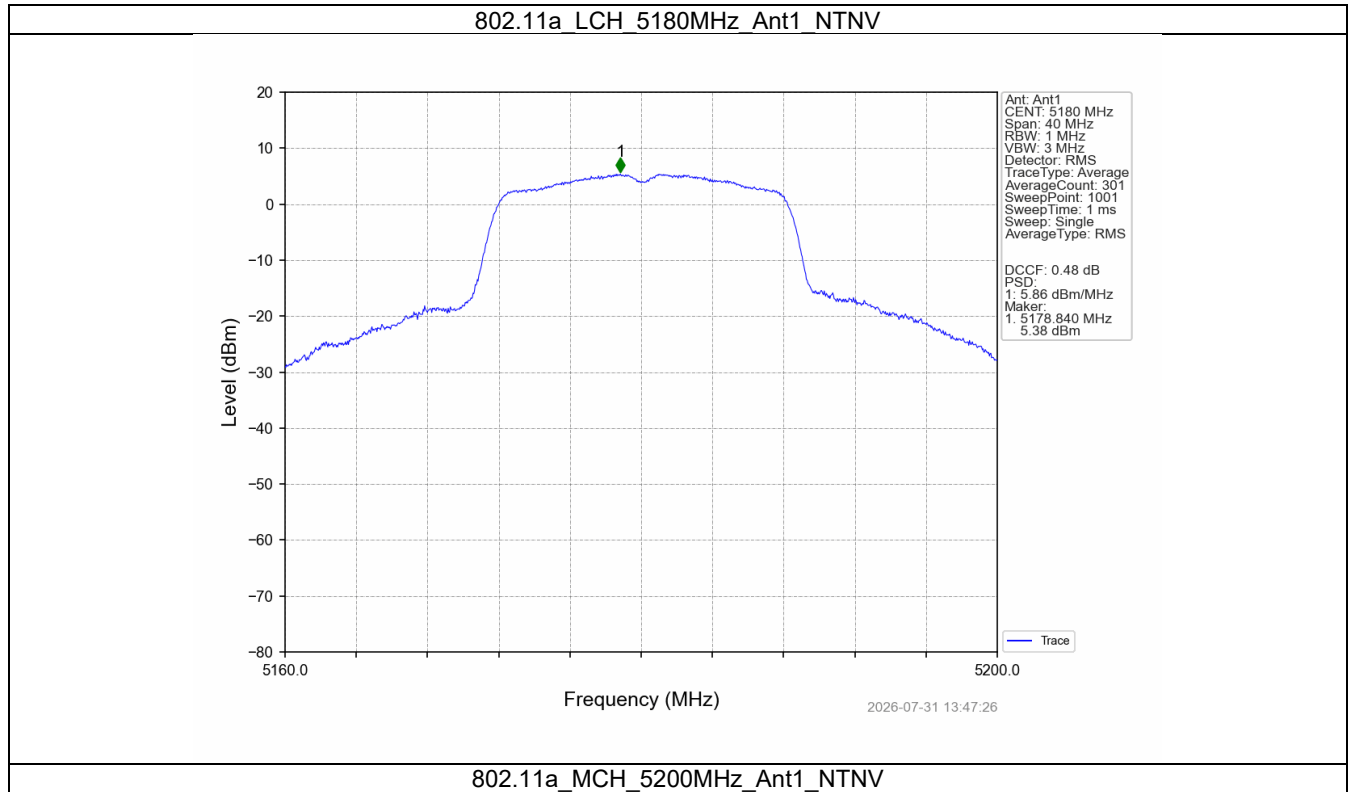
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	5.86	<=11	Pass
		5200	5.88	<=11	Pass
		5240	6.26	<=11	Pass
802.11n (HT20)	SISO	5180	6.12	<=11	Pass
		5200	6.53	<=11	Pass
		5240	6.10	<=11	Pass
802.11ac (VHT20)	SISO	5180	5.61	<=11	Pass
		5200	5.92	<=11	Pass
		5240	5.84	<=11	Pass

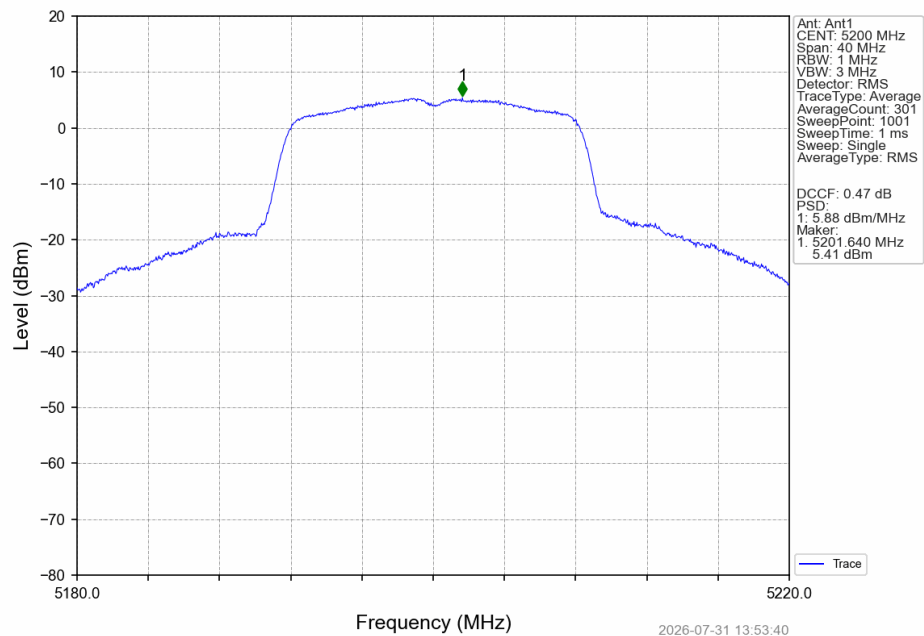
Note1: Antenna Gain: Ant1: 0.39dBi;



4.2 Test Graph

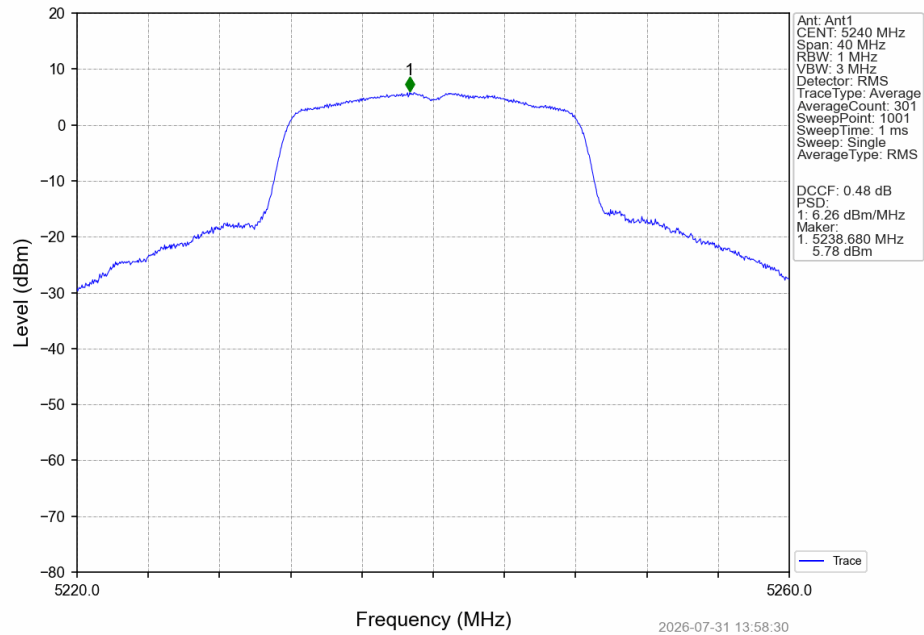
4.2.1 PSD



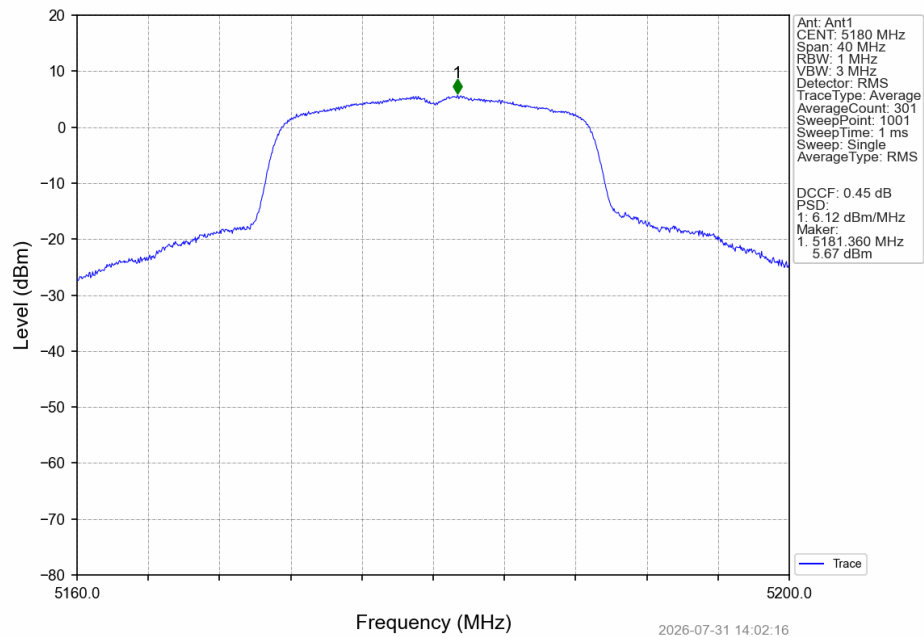




802.11a_HCH_5240MHz_Ant1_NTNV

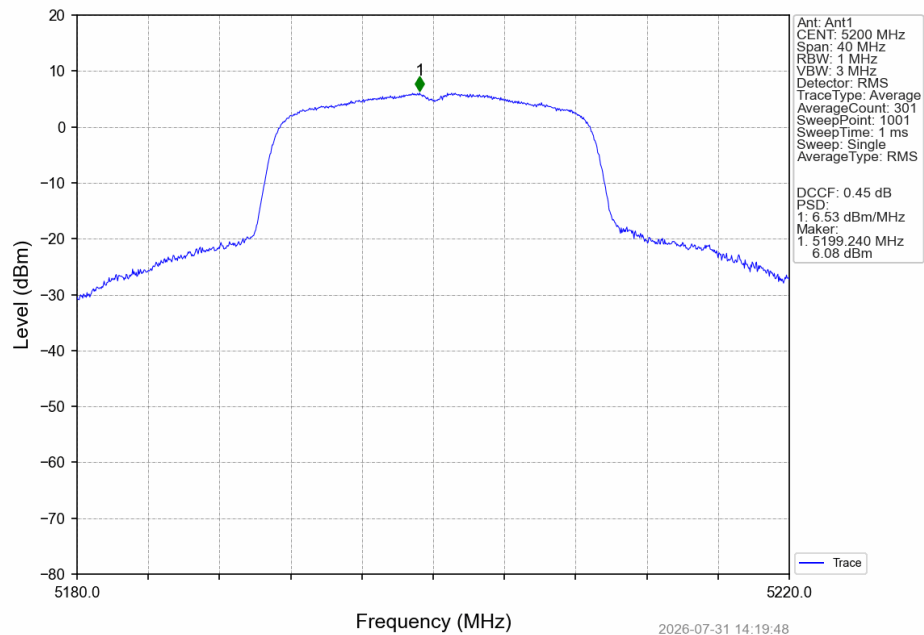


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

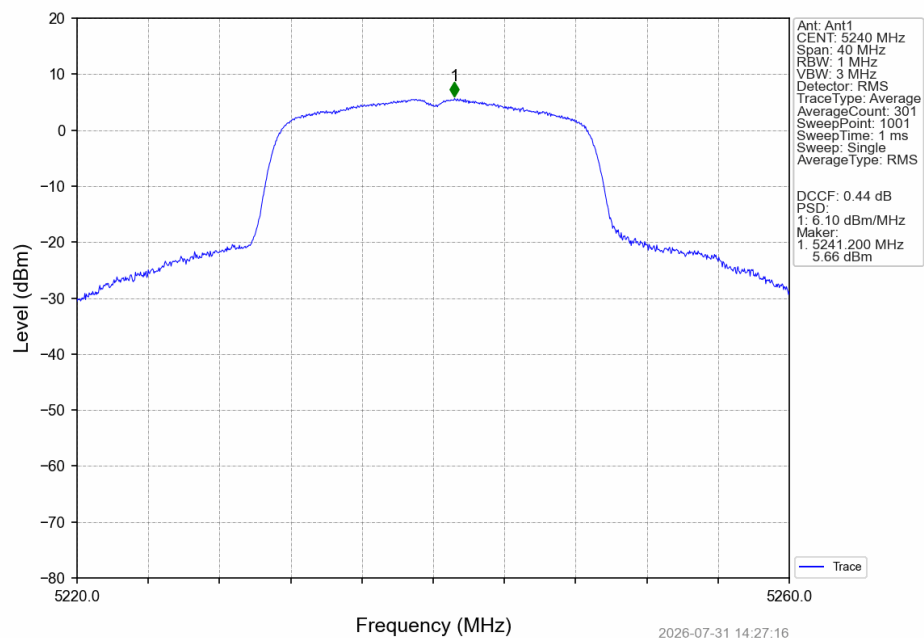




802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

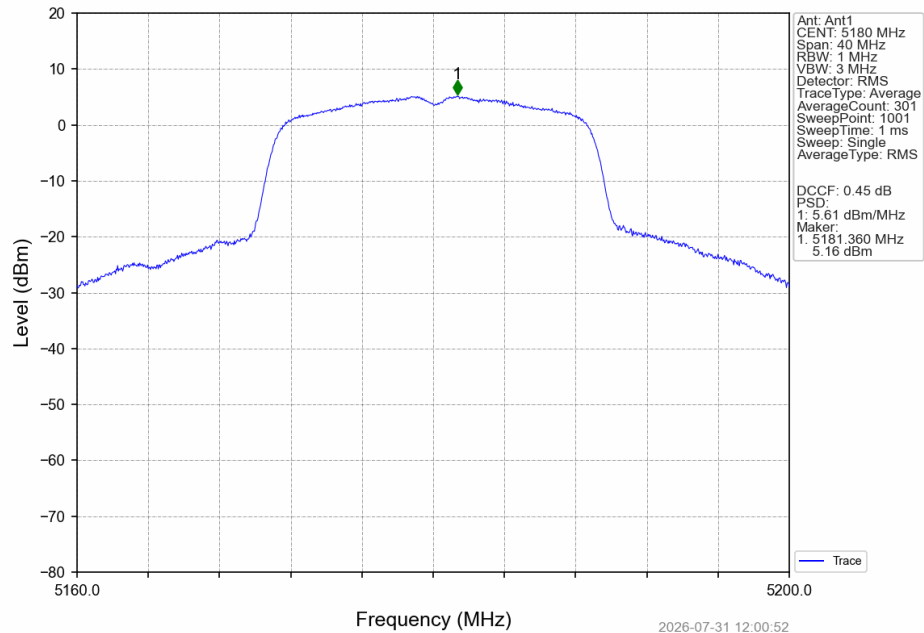


802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

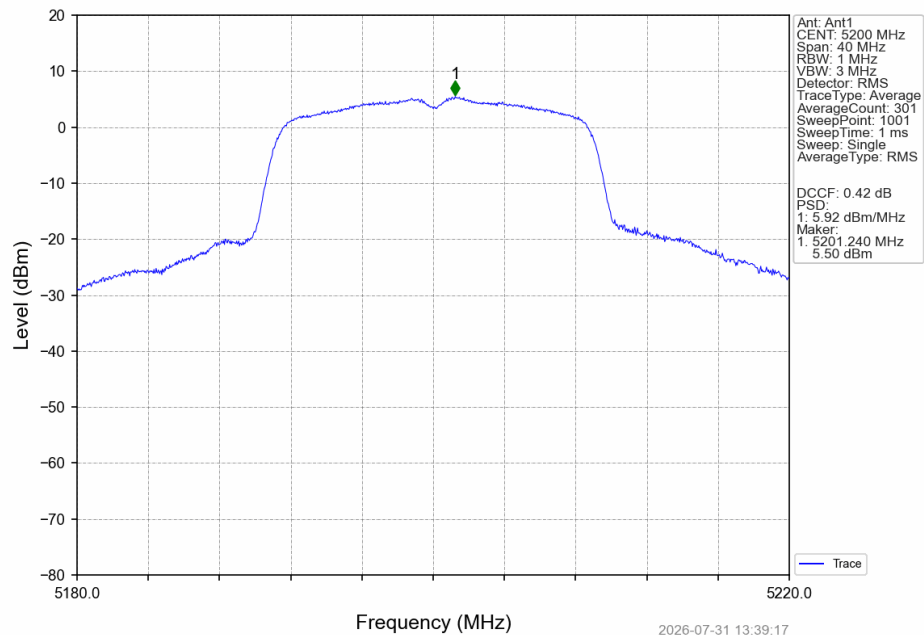


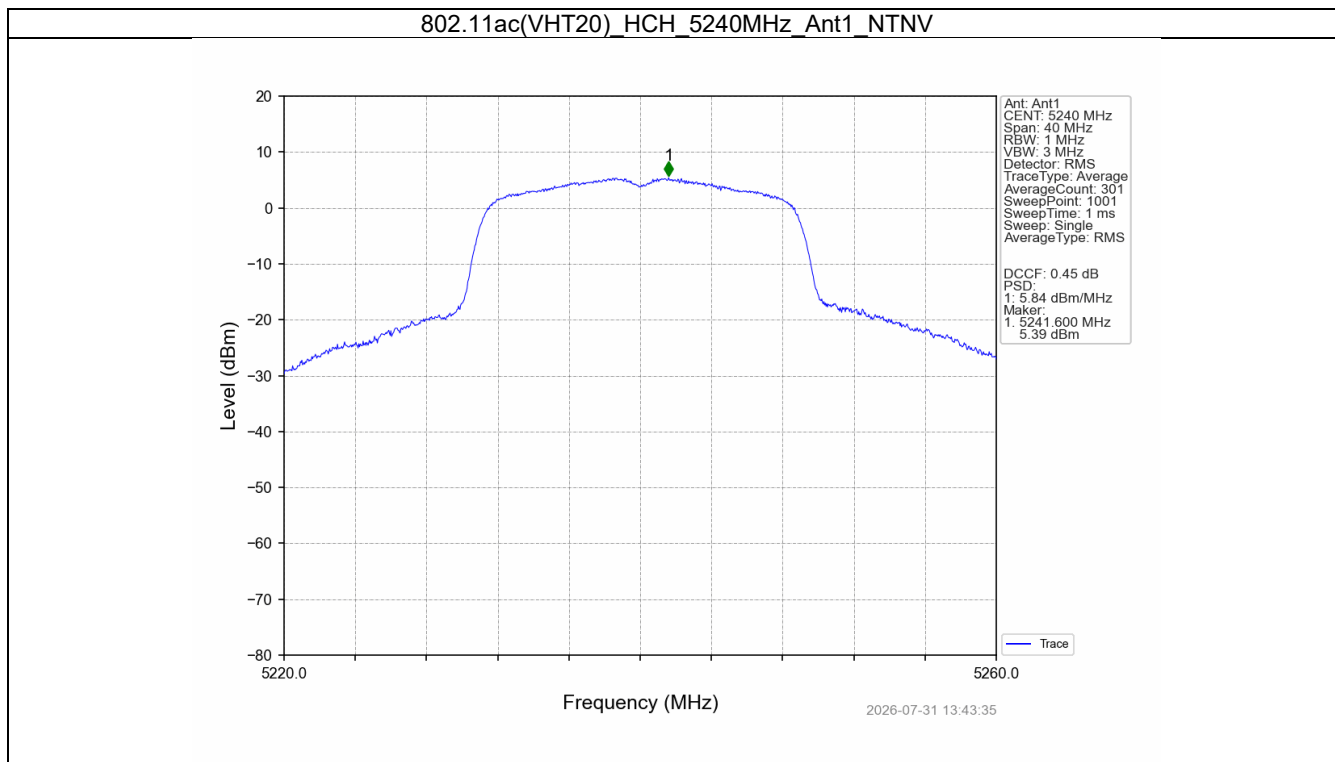


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV







5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	LV	5180.080	5150 to 5250	Pass
				NV	5180.040	5150 to 5250	Pass
				HV	5180.080	5150 to 5250	Pass
			-30	NV	5180.060	5150 to 5250	Pass
			-20	NV	5180.060	5150 to 5250	Pass
			-10	NV	5180.080	5150 to 5250	Pass
			0	NV	5180.060	5150 to 5250	Pass
			10	NV	5180.080	5150 to 5250	Pass
			30	NV	5180.060	5150 to 5250	Pass
			40	NV	5180.060	5150 to 5250	Pass
			50	NV	5180.060	5150 to 5250	Pass
		5200	20	LV	5200.080	5150 to 5250	Pass
				NV	5200.060	5150 to 5250	Pass
				HV	5200.080	5150 to 5250	Pass
			-30	NV	5200.060	5150 to 5250	Pass
			-20	NV	5200.080	5150 to 5250	Pass
			-10	NV	5200.040	5150 to 5250	Pass
			0	NV	5200.080	5150 to 5250	Pass
			10	NV	5200.080	5150 to 5250	Pass
			30	NV	5200.080	5150 to 5250	Pass
			40	NV	5200.080	5150 to 5250	Pass
			50	NV	5200.100	5150 to 5250	Pass
		5240	20	LV	5240.080	5150 to 5250	Pass
				NV	5240.080	5150 to 5250	Pass
				HV	5240.060	5150 to 5250	Pass
			-30	NV	5240.080	5150 to 5250	Pass
			-20	NV	5240.080	5150 to 5250	Pass
			-10	NV	5240.060	5150 to 5250	Pass
			0	NV	5240.080	5150 to 5250	Pass
			10	NV	5240.060	5150 to 5250	Pass
			30	NV	5240.060	5150 to 5250	Pass
			40	NV	5240.060	5150 to 5250	Pass
			50	NV	5240.060	5150 to 5250	Pass
802.11n (HT20)	SISO	5180	20	LV	5180.060	5150 to 5250	Pass
				NV	5180.080	5150 to 5250	Pass
				HV	5180.100	5150 to 5250	Pass
			-30	NV	5180.080	5150 to 5250	Pass
			-20	NV	5180.100	5150 to 5250	Pass
			-10	NV	5180.080	5150 to 5250	Pass
			0	NV	5180.100	5150 to 5250	Pass
			10	NV	5180.080	5150 to 5250	Pass



			30	NV	5180.100	5150 to 5250	Pass
			40	NV	5180.080	5150 to 5250	Pass
			50	NV	5180.060	5150 to 5250	Pass
		5200	20	LV	5200.080	5150 to 5250	Pass
				NV	5200.060	5150 to 5250	Pass
				HV	5200.060	5150 to 5250	Pass
			-30	NV	5200.060	5150 to 5250	Pass
			-20	NV	5200.100	5150 to 5250	Pass
			-10	NV	5200.060	5150 to 5250	Pass
			0	NV	5200.040	5150 to 5250	Pass
			10	NV	5200.060	5150 to 5250	Pass
			30	NV	5200.060	5150 to 5250	Pass
			40	NV	5200.060	5150 to 5250	Pass
			50	NV	5200.080	5150 to 5250	Pass
		5240	20	LV	5240.080	5150 to 5250	Pass
				NV	5240.060	5150 to 5250	Pass
				HV	5240.080	5150 to 5250	Pass
			-30	NV	5240.080	5150 to 5250	Pass
			-20	NV	5240.060	5150 to 5250	Pass
			-10	NV	5240.060	5150 to 5250	Pass
			0	NV	5240.080	5150 to 5250	Pass
			10	NV	5240.080	5150 to 5250	Pass
			30	NV	5240.100	5150 to 5250	Pass
			40	NV	5240.080	5150 to 5250	Pass
			50	NV	5240.060	5150 to 5250	Pass
802.11ac (VHT20)	SISO	5180	20	LV	5180.080	5150 to 5250	Pass
				NV	5180.040	5150 to 5250	Pass
				HV	5180.080	5150 to 5250	Pass
			-30	NV	5180.080	5150 to 5250	Pass
			-20	NV	5180.060	5150 to 5250	Pass
			-10	NV	5180.060	5150 to 5250	Pass
			0	NV	5180.060	5150 to 5250	Pass
			10	NV	5180.040	5150 to 5250	Pass
			30	NV	5180.060	5150 to 5250	Pass
			40	NV	5180.060	5150 to 5250	Pass
			50	NV	5180.060	5150 to 5250	Pass
		5200	20	LV	5200.080	5150 to 5250	Pass
				NV	5200.060	5150 to 5250	Pass
				HV	5200.060	5150 to 5250	Pass
			-30	NV	5200.060	5150 to 5250	Pass
			-20	NV	5200.060	5150 to 5250	Pass
			-10	NV	5200.060	5150 to 5250	Pass
			0	NV	5200.060	5150 to 5250	Pass
			10	NV	5200.060	5150 to 5250	Pass
			30	NV	5200.060	5150 to 5250	Pass
			40	NV	5200.060	5150 to 5250	Pass
			50	NV	5200.080	5150 to 5250	Pass
		5240	20	LV	5240.060	5150 to 5250	Pass
				NV	5240.080	5150 to 5250	Pass
				HV	5240.060	5150 to 5250	Pass
			-30	NV	5240.040	5150 to 5250	Pass
			-20	NV	5240.060	5150 to 5250	Pass
			-10	NV	5240.060	5150 to 5250	Pass
			0	NV	5240.060	5150 to 5250	Pass



			10	NV	5240.060	5150 to 5250	Pass
			30	NV	5240.060	5150 to 5250	Pass
			40	NV	5240.060	5150 to 5250	Pass
			50	NV	5240.060	5150 to 5250	Pass

6. Band Edge

6.1 Test Result

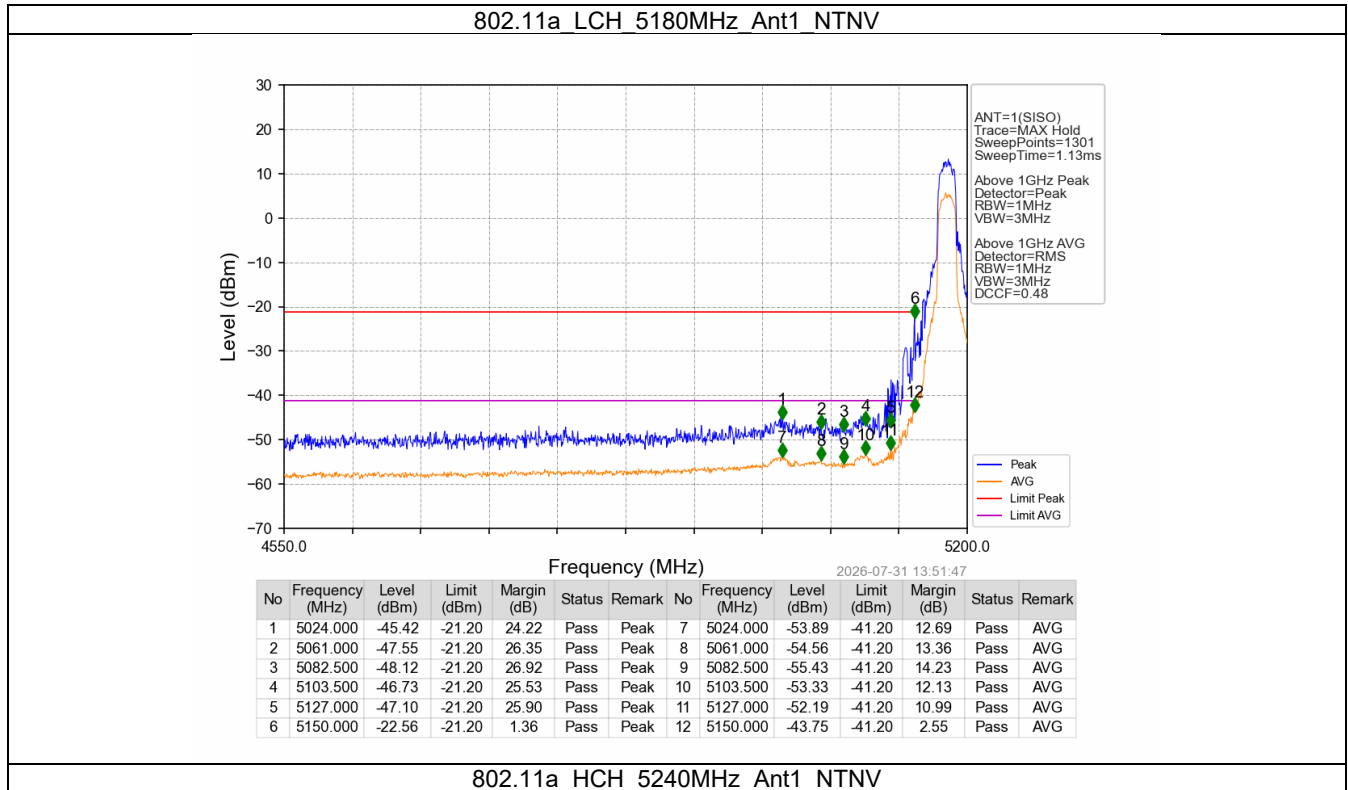
6.1.1 BandEdge

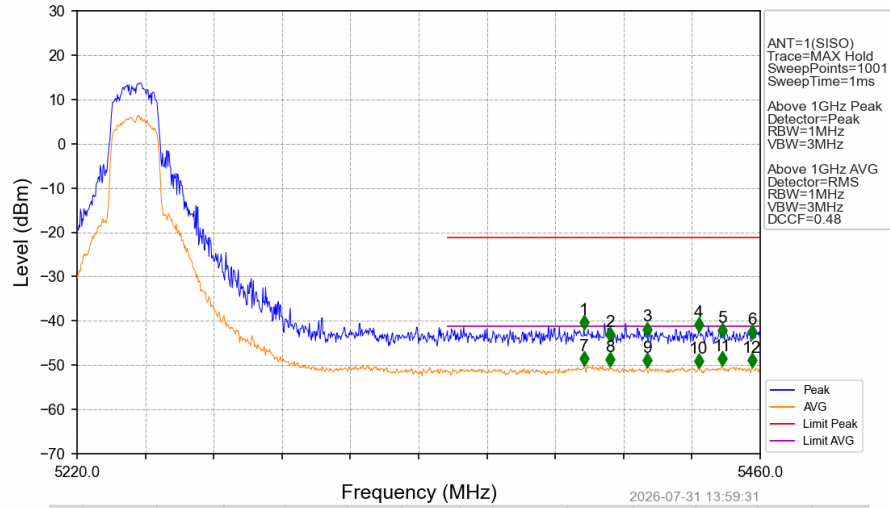
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass



6.2 Test Graph

6.2.1 BandEdge

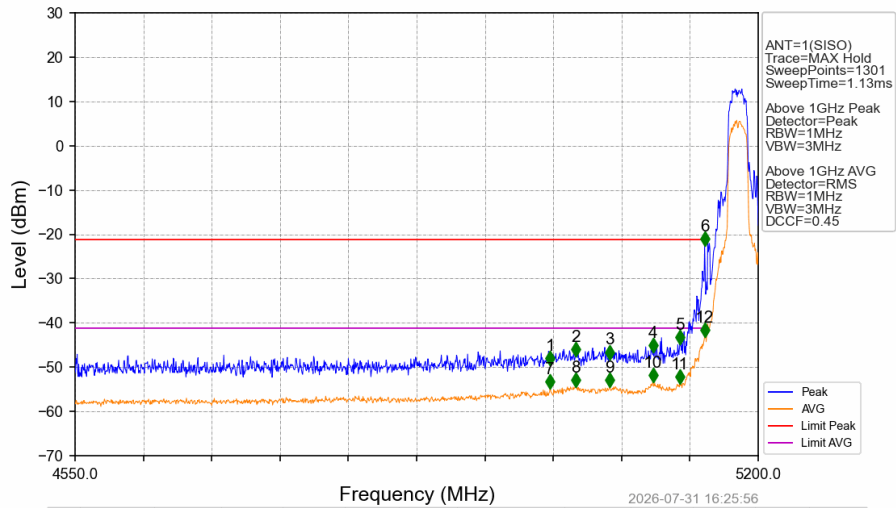




No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5398.080	-41.84	-21.20	20.64	Pass	Peak	7	5398.080	-50.08	-41.20	8.88	Pass	AVG
2	5407.200	-44.63	-21.20	23.43	Pass	Peak	8	5407.200	-50.24	-41.20	9.04	Pass	AVG
3	5420.160	-43.45	-21.20	22.25	Pass	Peak	9	5420.160	-50.42	-41.20	9.22	Pass	AVG
4	5438.400	-42.36	-21.20	21.16	Pass	Peak	10	5438.400	-50.60	-41.20	9.40	Pass	AVG
5	5446.560	-43.74	-21.20	22.54	Pass	Peak	11	5446.560	-50.16	-41.20	8.96	Pass	AVG
6	5457.120	-44.05	-21.20	22.85	Pass	Peak	12	5457.120	-50.41	-41.20	9.21	Pass	AVG

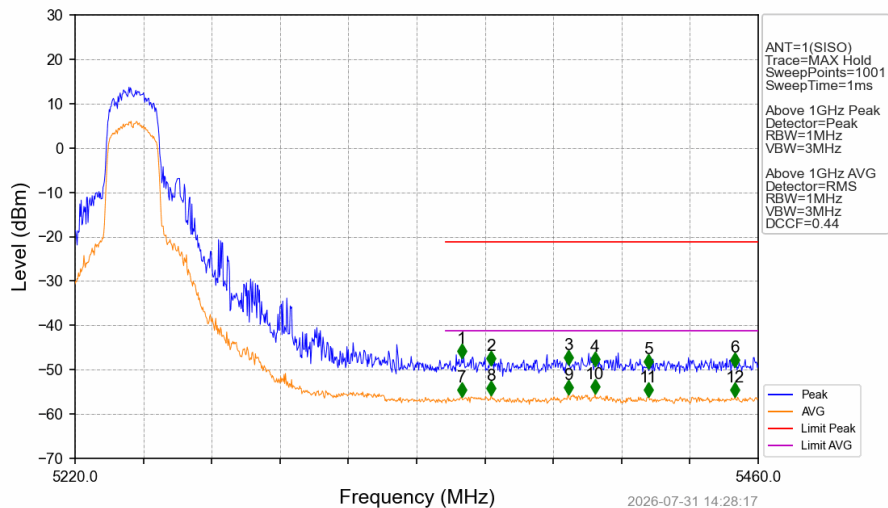


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5002.000	-49.58	-21.20	28.38	Pass	Peak	7	5002.000	-54.79	-41.20	13.59	Pass	AVG
2	5026.500	-47.59	-21.20	26.39	Pass	Peak	8	5026.500	-54.40	-41.20	13.20	Pass	AVG
3	5058.500	-48.18	-21.20	26.98	Pass	Peak	9	5058.500	-54.46	-41.20	13.26	Pass	AVG
4	5100.000	-46.71	-21.20	25.51	Pass	Peak	10	5100.000	-53.42	-41.20	12.22	Pass	AVG
5	5125.500	-44.78	-21.20	23.58	Pass	Peak	11	5125.500	-53.66	-41.20	12.46	Pass	AVG
6	5149.000	-22.56	-21.20	1.36	Pass	Peak	12	5149.000	-43.22	-41.20	2.02	Pass	AVG

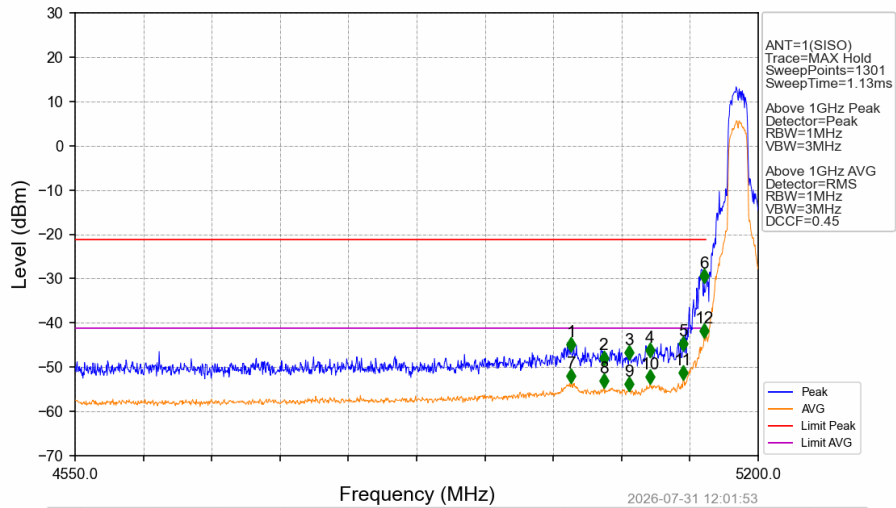
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5355.840	-47.42	-21.20	26.22	Pass	Peak	7	5355.840	-56.15	-41.20	14.95	Pass	AVG
2	5366.160	-48.93	-21.20	27.73	Pass	Peak	8	5366.160	-55.70	-41.20	14.50	Pass	AVG
3	5393.280	-48.87	-21.20	27.67	Pass	Peak	9	5393.280	-55.59	-41.20	14.39	Pass	AVG
4	5402.640	-49.22	-21.20	28.02	Pass	Peak	10	5402.640	-55.45	-41.20	14.25	Pass	AVG
5	5421.360	-49.79	-21.20	28.59	Pass	Peak	11	5421.360	-56.14	-41.20	14.94	Pass	AVG
6	5451.840	-49.35	-21.20	28.15	Pass	Peak	12	5451.840	-56.03	-41.20	14.83	Pass	AVG

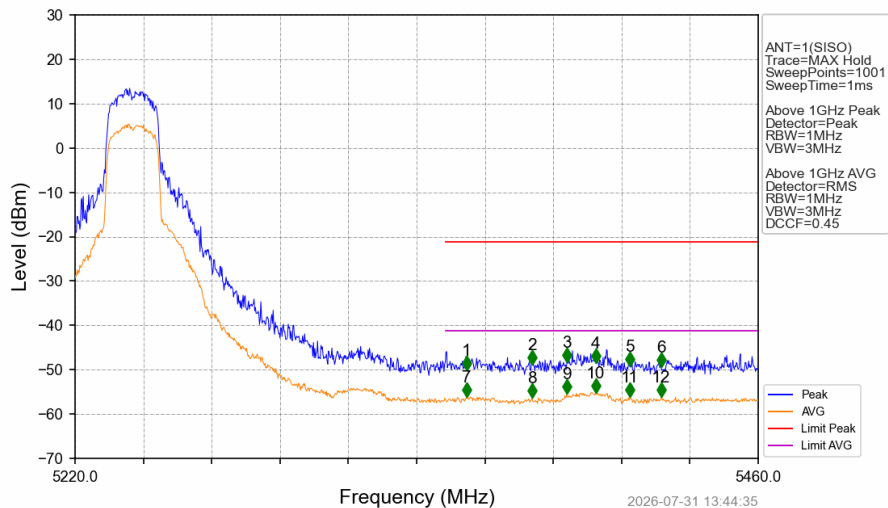


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5022.000	-46.43	-21.20	25.23	Pass	Peak	7	5022.000	-53.56	-41.20	12.36	Pass	AVG
2	5053.000	-49.45	-21.20	28.25	Pass	Peak	8	5053.000	-54.68	-41.20	13.48	Pass	AVG
3	5077.000	-48.20	-21.20	27.00	Pass	Peak	9	5077.000	-55.33	-41.20	14.13	Pass	AVG
4	5097.000	-47.81	-21.20	26.61	Pass	Peak	10	5097.000	-53.80	-41.20	12.60	Pass	AVG
5	5128.500	-46.21	-21.20	25.01	Pass	Peak	11	5128.500	-52.83	-41.20	11.63	Pass	AVG
6	5148.500	-30.94	-21.20	9.74	Pass	Peak	12	5148.500	-43.30	-41.20	2.10	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	5357.520	-50.07	-21.20	28.87	Pass	Peak	7	5357.520	-56.16	-41.20	14.96	Pass	AVG
2	5380.560	-48.75	-21.20	27.55	Pass	Peak	8	5380.560	-56.33	-41.20	15.13	Pass	AVG
3	5392.800	-48.24	-21.20	27.04	Pass	Peak	9	5392.800	-55.36	-41.20	14.16	Pass	AVG
4	5402.880	-48.50	-21.20	27.30	Pass	Peak	10	5402.880	-55.13	-41.20	13.93	Pass	AVG
5	5414.880	-49.12	-21.20	27.92	Pass	Peak	11	5414.880	-56.19	-41.20	14.99	Pass	AVG
6	5425.920	-49.43	-21.20	28.23	Pass	Peak	12	5425.920	-56.17	-41.20	14.97	Pass	AVG



7. Spurious Emission

7.1 Test Result

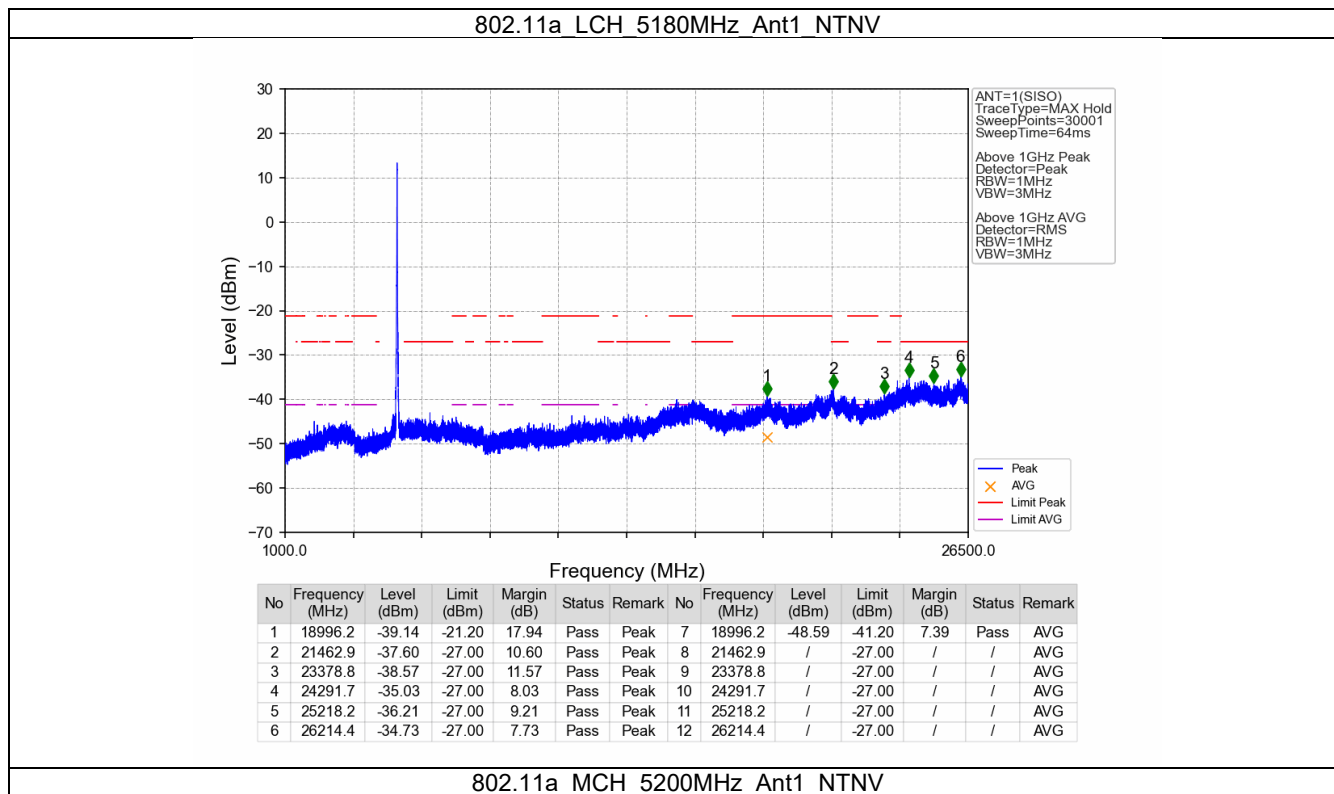
7.1.1 SE

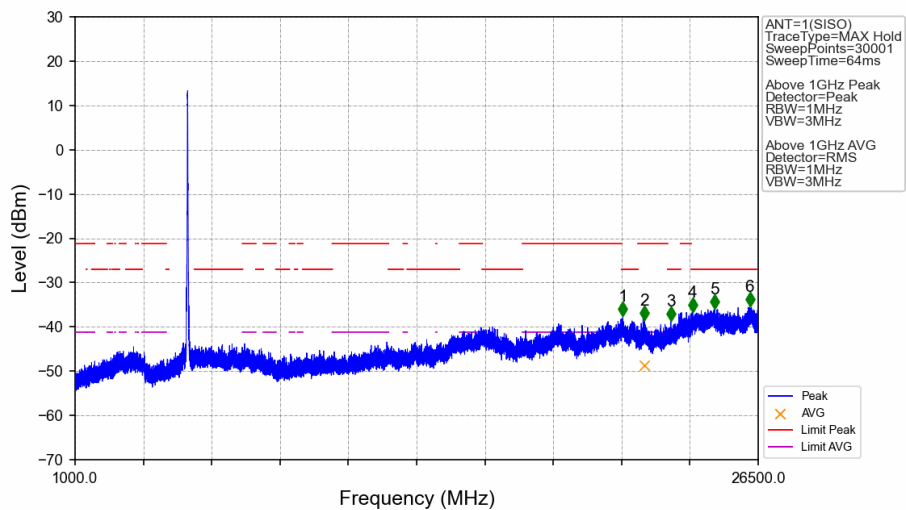
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	1	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	1	Refer To Test Graph		Pass
		5200	1	Refer To Test Graph		Pass
		5240	1	Refer To Test Graph		Pass



7.2 Test Graph

7.2.1 SE

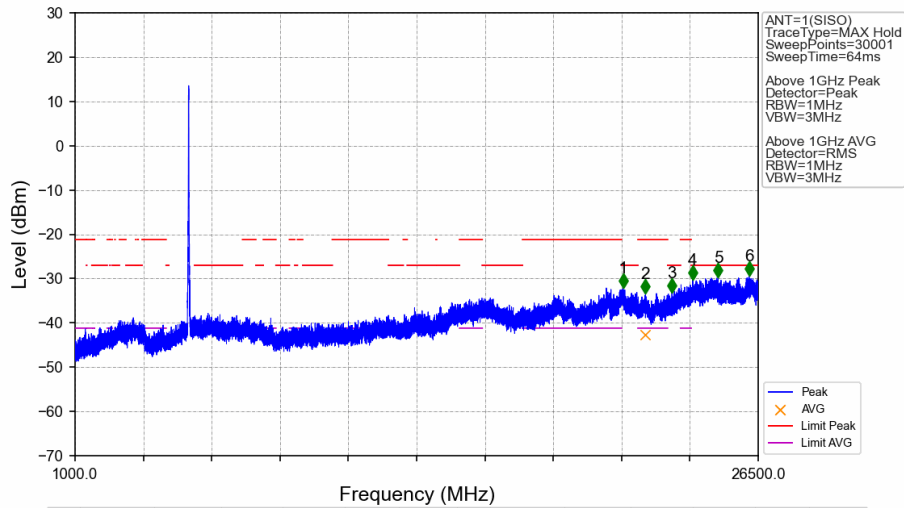




No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21449.3	-37.50	-27.00	10.50	Pass	Peak	7	21449.3	/	-27.00	/	/	AVG
2	22257.65	-38.50	-21.20	17.30	Pass	Peak	8	22257.65	-48.68	-41.20	7.48	Pass	AVG
3	23238.55	-38.58	-27.00	11.58	Pass	Peak	9	23238.55	/	-27.00	/	/	AVG
4	24054.55	-36.68	-27.00	9.68	Pass	Peak	10	24054.55	/	-27.00	/	/	AVG
5	24879.9	-35.84	-27.00	8.84	Pass	Peak	11	24879.9	/	-27.00	/	/	AVG
6	26183.8	-35.37	-27.00	8.37	Pass	Peak	12	26183.8	/	-27.00	/	/	AVG

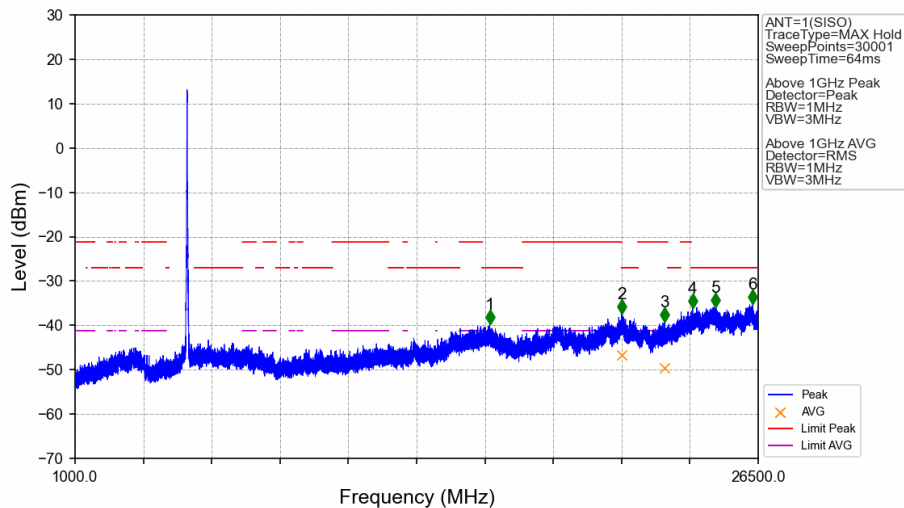


802.11a_HCH_5240MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21454.4	-31.99	-27.00	4.99	Pass	Peak	7	21454.4	/	-27.00	/	/	AVG
2	22294.2	-33.41	-21.20	12.21	Pass	Peak	8	22294.2	-42.71	-41.20	1.51	Pass	AVG
3	23281.9	-33.18	-27.00	6.18	Pass	Peak	9	23281.9	/	-27.00	/	/	AVG
4	24059.65	-30.27	-27.00	3.27	Pass	Peak	10	24059.65	/	-27.00	/	/	AVG
5	25006.55	-29.64	-27.00	2.64	Pass	Peak	11	25006.55	/	-27.00	/	/	AVG
6	26160.85	-29.39	-27.00	2.39	Pass	Peak	12	26160.85	/	-27.00	/	/	AVG

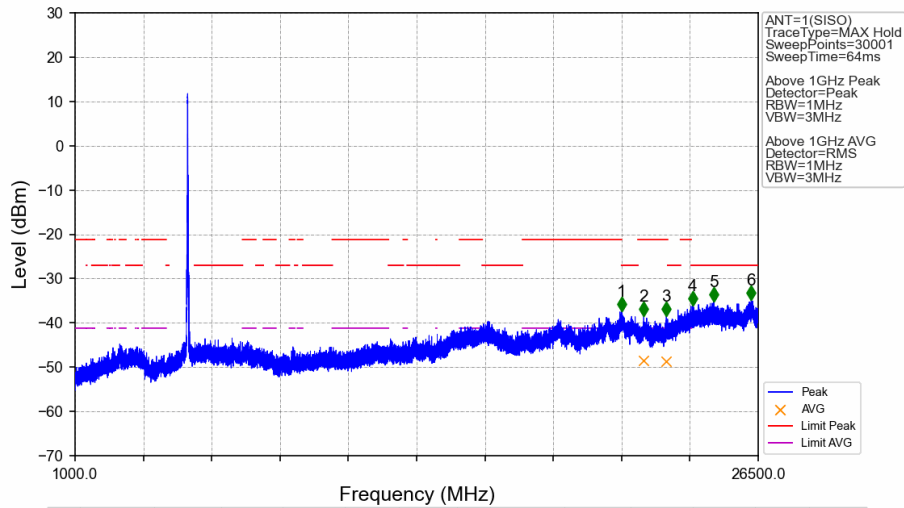
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16478.5	-39.70	-27.00	12.70	Pass	Peak	7	16478.5	/	-27.00	/	/	AVG
2	21398.3	-37.41	-21.20	16.21	Pass	Peak	8	21398.3	-46.76	-41.20	5.56	Pass	AVG
3	23007.35	-39.21	-21.20	18.01	Pass	Peak	9	23007.35	-49.58	-41.20	8.38	Pass	AVG
4	24052	-36.13	-27.00	9.13	Pass	Peak	10	24052	/	-27.00	/	/	AVG
5	24911.35	-35.85	-27.00	8.85	Pass	Peak	11	24911.35	/	-27.00	/	/	AVG
6	26299.4	-35.24	-27.00	8.24	Pass	Peak	12	26299.4	/	-27.00	/	/	AVG

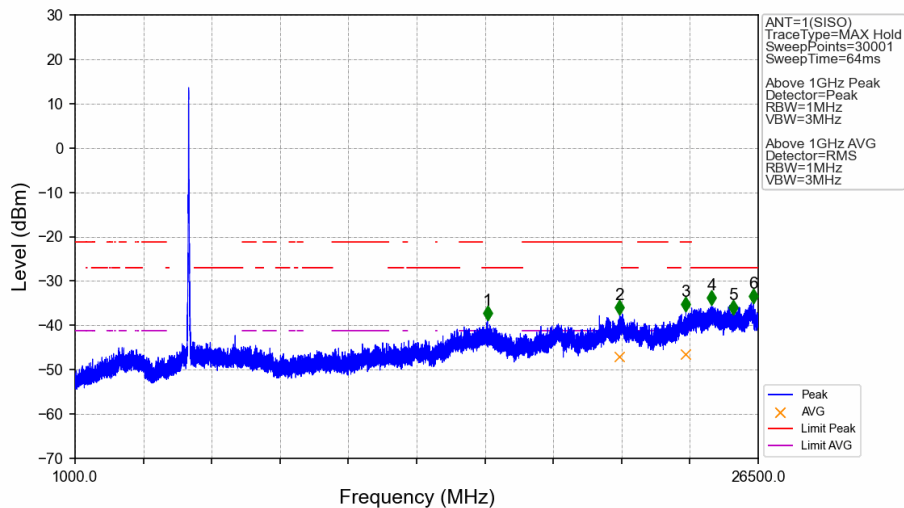


802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21405.95	-37.35	-27.00	10.35	Pass	Peak	7	21405.95	/	-27.00	/	/	AVG
2	22227.05	-38.39	-21.20	17.19	Pass	Peak	8	22227.05	-48.46	-41.20	7.26	Pass	AVG
3	23069.4	-38.44	-21.20	17.24	Pass	Peak	9	23069.4	-48.70	-41.20	7.50	Pass	AVG
4	24054.55	-36.00	-27.00	9.00	Pass	Peak	10	24054.55	/	-27.00	/	/	AVG
5	24842.5	-35.14	-27.00	8.14	Pass	Peak	11	24842.5	/	-27.00	/	/	AVG
6	26236.5	-34.71	-27.00	7.71	Pass	Peak	12	26236.5	/	-27.00	/	/	AVG

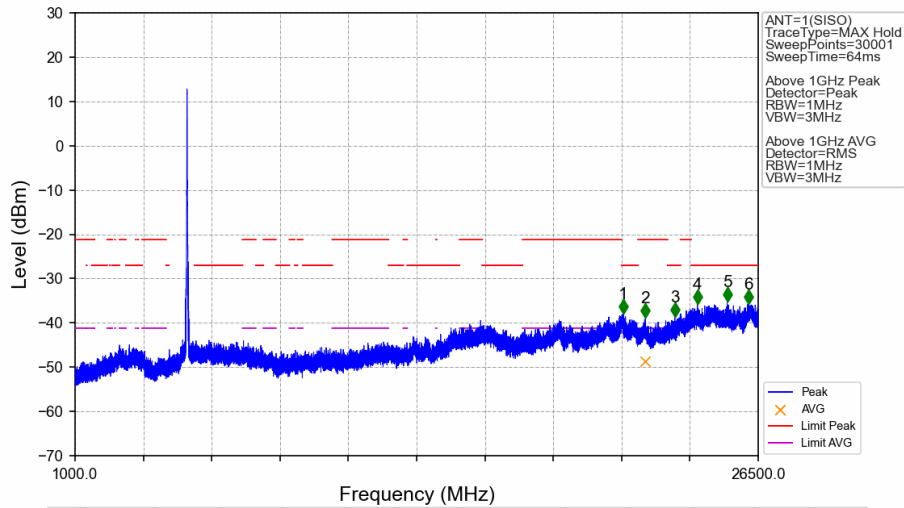
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16396.9	-38.84	-27.00	11.84	Pass	Peak	7	16396.9	/	-27.00	/	/	AVG
2	21329.45	-37.45	-21.20	16.25	Pass	Peak	8	21329.45	-47.07	-41.20	5.87	Pass	AVG
3	23801.25	-36.85	-21.20	15.65	Pass	Peak	9	23801.25	-46.55	-41.20	5.35	Pass	AVG
4	24765.15	-35.30	-27.00	8.30	Pass	Peak	10	24765.15	/	-27.00	/	/	AVG
5	25557.35	-37.60	-27.00	10.60	Pass	Peak	11	25557.35	/	-27.00	/	/	AVG
6	26324.05	-34.92	-27.00	7.92	Pass	Peak	12	26324.05	/	-27.00	/	/	AVG

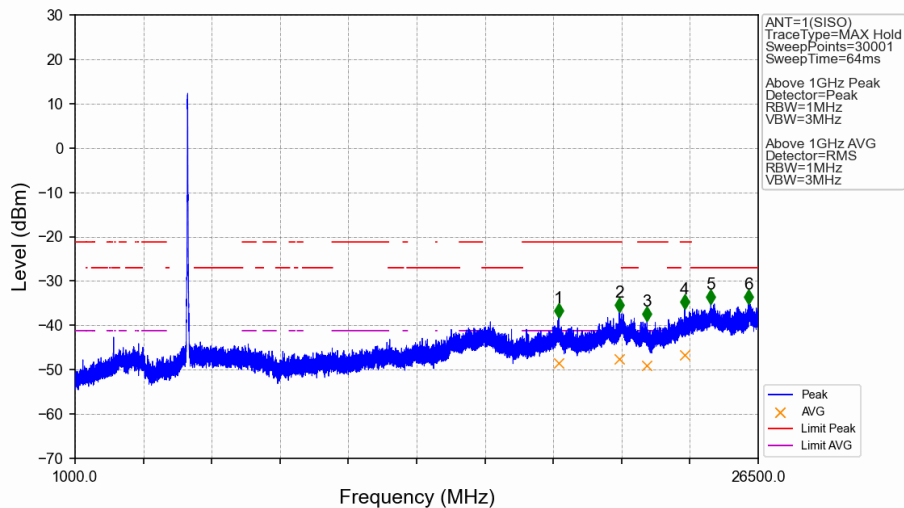


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21466.3	-37.84	-27.00	10.84	Pass	Peak	7	21466.3	/	-27.00	/	/	AVG
2	22290.8	-38.84	-21.20	17.64	Pass	Peak	8	22290.8	-48.70	-41.20	7.50	Pass	AVG
3	23389	-38.68	-27.00	11.68	Pass	Peak	9	23389	/	-27.00	/	/	AVG
4	24230.5	-35.70	-27.00	8.70	Pass	Peak	10	24230.5	/	-27.00	/	/	AVG
5	25339.75	-35.09	-27.00	8.09	Pass	Peak	11	25339.75	/	-27.00	/	/	AVG
6	26138.75	-35.77	-27.00	8.77	Pass	Peak	12	26138.75	/	-27.00	/	/	AVG

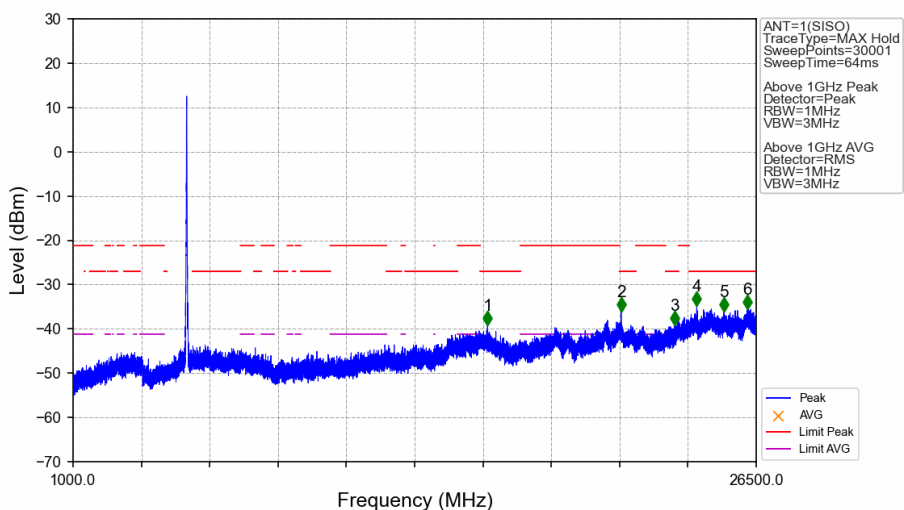
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19053.15	-38.32	-21.20	17.12	Pass	Peak	7	19053.15	-48.52	-41.20	7.32	Pass	AVG
2	21315	-36.95	-21.20	15.75	Pass	Peak	8	21315	-47.51	-41.20	6.31	Pass	AVG
3	22349.45	-39.05	-21.20	17.85	Pass	Peak	9	22349.45	-49.00	-41.20	7.80	Pass	AVG
4	23757.9	-36.30	-21.20	15.10	Pass	Peak	10	23757.9	-46.65	-41.20	5.45	Pass	AVG
5	24732	-35.08	-27.00	8.08	Pass	Peak	11	24732	/	-27.00	/	/	AVG
6	26151.5	-35.14	-27.00	8.14	Pass	Peak	12	26151.5	/	-27.00	/	/	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	16471.7	-39.20	-27.00	12.20	Pass	Peak	7	16471.7	/	-27.00	/	/	AVG
2	21460.35	-36.13	-27.00	9.13	Pass	Peak	8	21460.35	/	-27.00	/	/	AVG
3	23460.4	-39.14	-27.00	12.14	Pass	Peak	9	23460.4	/	-27.00	/	/	AVG
4	24280.65	-34.79	-27.00	7.79	Pass	Peak	10	24280.65	/	-27.00	/	/	AVG
5	25290.45	-36.04	-27.00	9.04	Pass	Peak	11	25290.45	/	-27.00	/	/	AVG
6	26165.95	-35.48	-27.00	8.48	Pass	Peak	12	26165.95	/	-27.00	/	/	AVG