



Shenzhen BANTEK Testing Co., Ltd.

Report No.: BTEK260713005A01E0204

RF Test Report

For BTEK260713005A01E02

Project No.:	BTEK260713005A01E0204
Product Description:	24.1℃,62%,101.0kPa
Test Engineer:	Milo
Test Date:	2026-08-08



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



1. Duty Cycle

1.1 Test Result

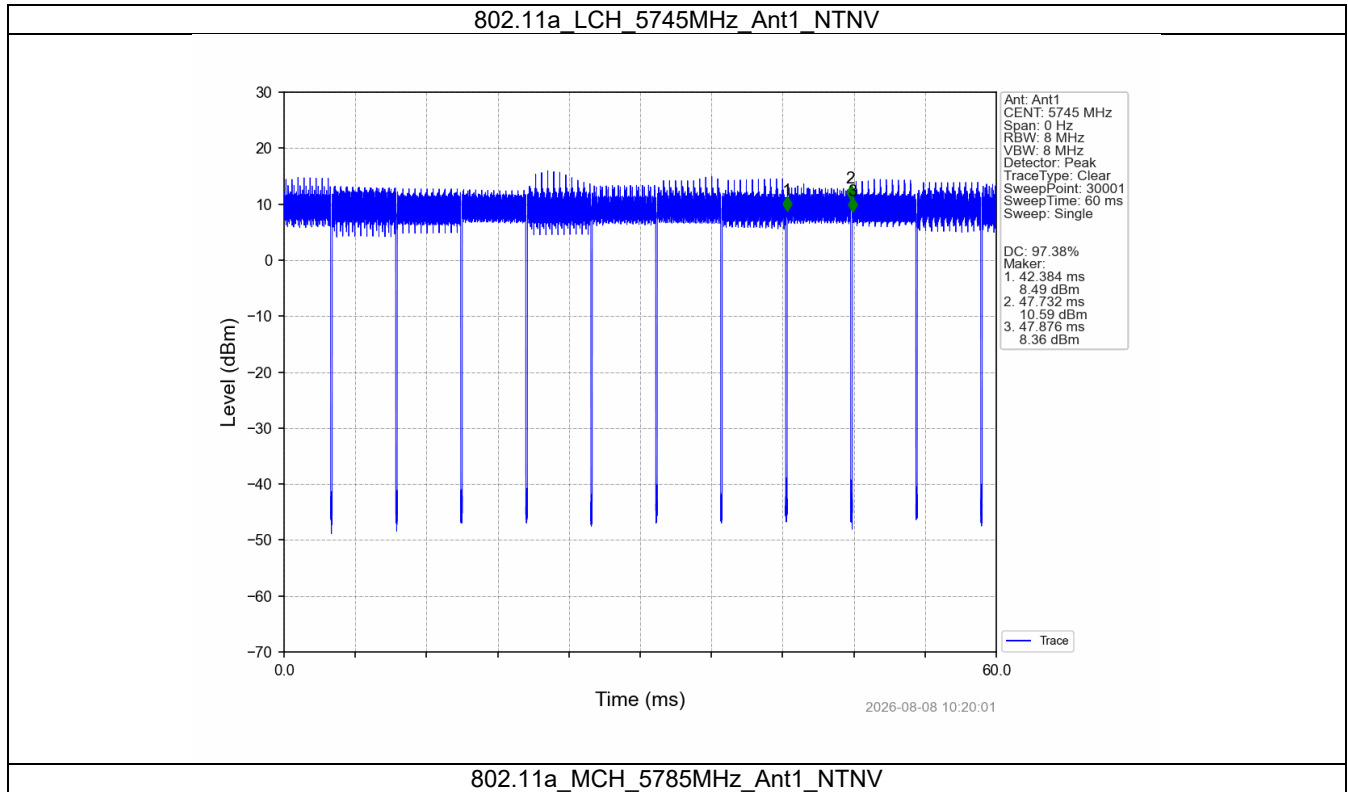
1.1.1 Ant1

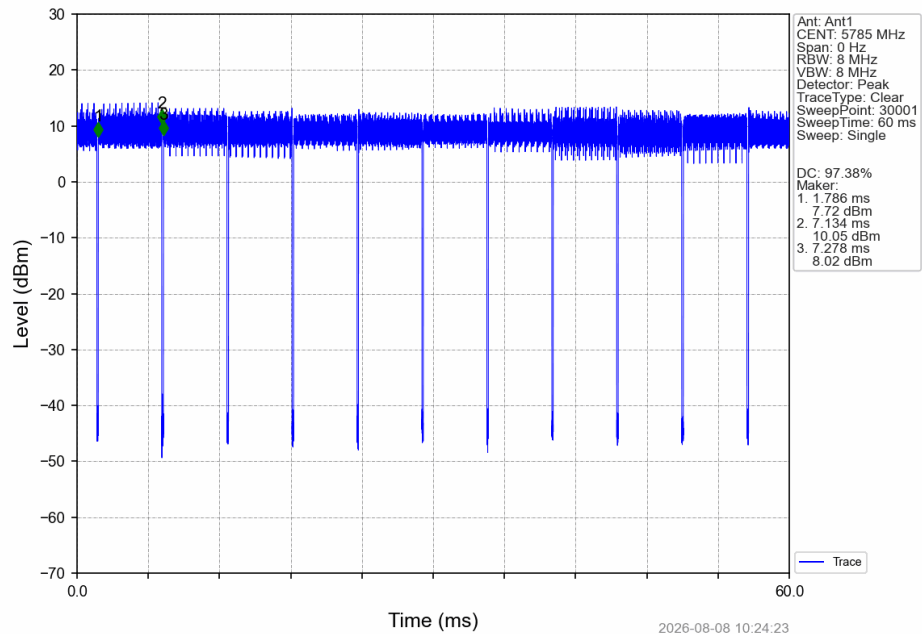
Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	5.348	5.492	97.38	0.12	0.50
		5785	5.348	5.492	97.38	0.12	0.50
		5825	5.348	5.500	97.24	0.12	0.64
802.11n (HT20)	SISO	5745	4.963	5.107	97.18	0.12	0.36
		5785	5.348	5.492	97.38	0.12	0.50
		5825	5.358	5.494	97.52	0.11	0.54
802.11n (HT40)	SISO	5755	2.414	2.556	94.44	0.25	1.04
		5795	2.414	2.556	94.44	0.25	0.74
802.11ac (VHT20)	SISO	5745	5.179	5.304	97.64	0.10	0.52
		5785	5.254	5.378	97.69	0.10	0.48
		5825	5.176	5.301	97.64	0.10	0.48
802.11ac (VHT40)	SISO	5755	2.413	2.556	94.41	0.25	0.39
		5795	2.413	2.555	94.44	0.25	0.74



1.2 Test Graph

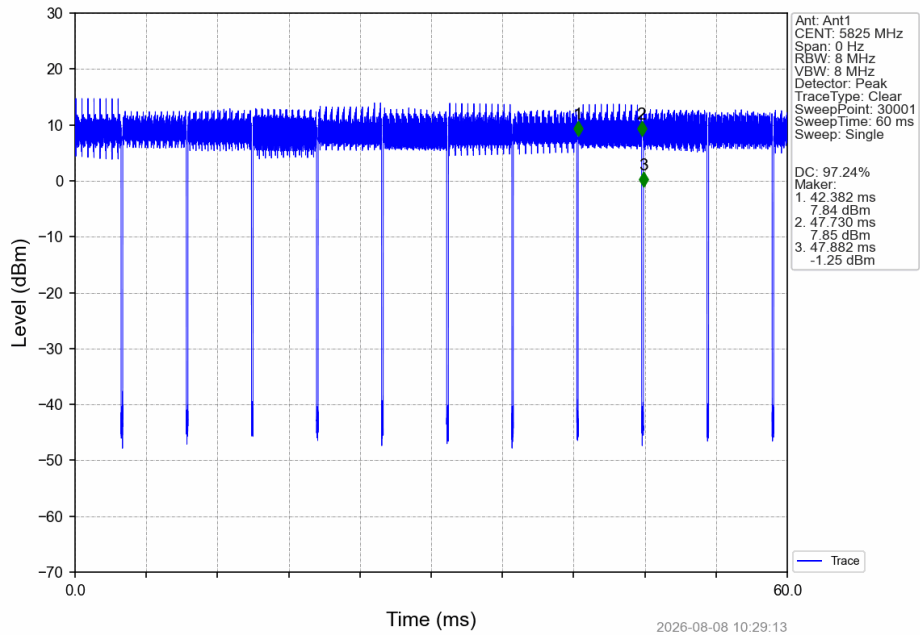
1.2.1 Ant1



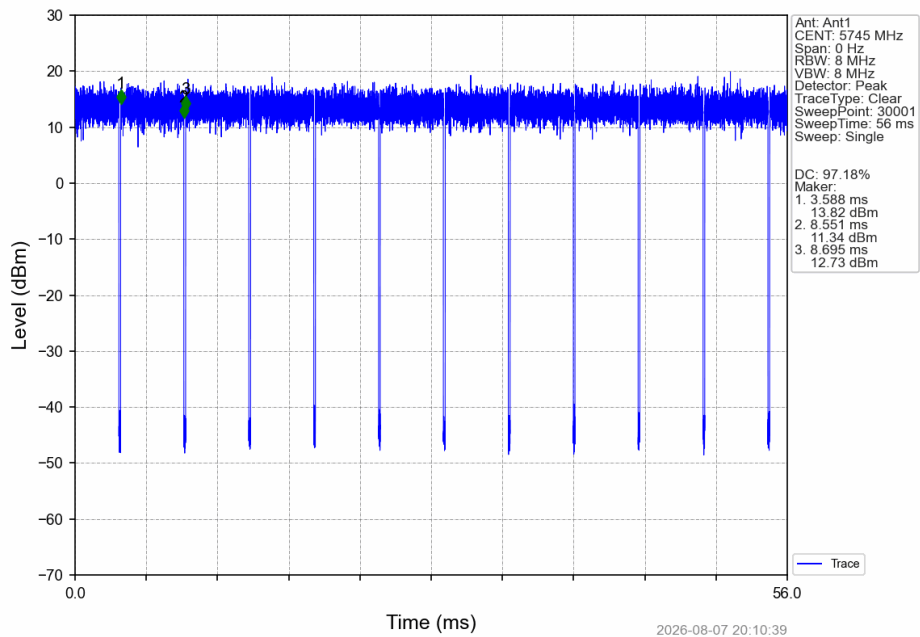




802.11a_HCH_5825MHz_Ant1_NTNV

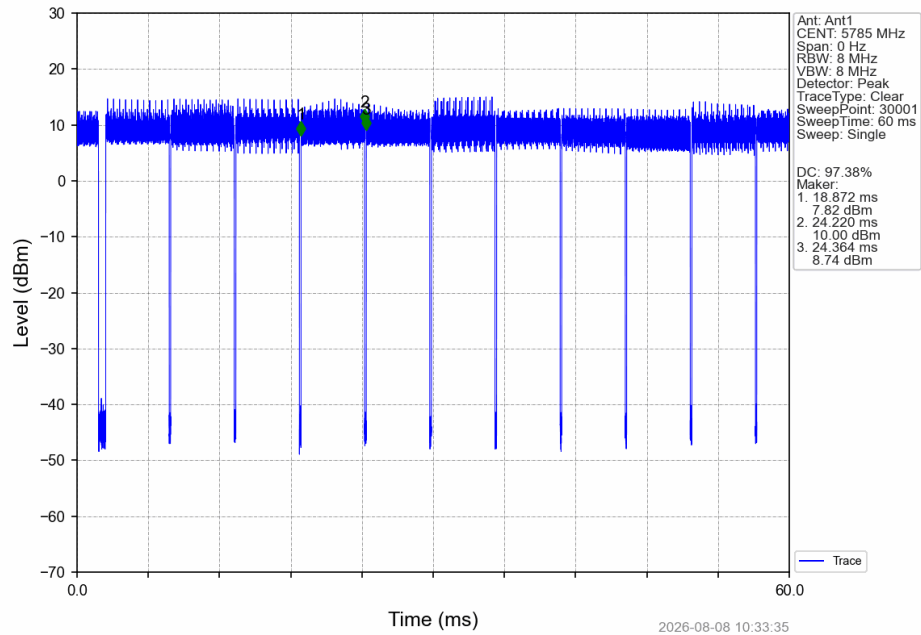


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

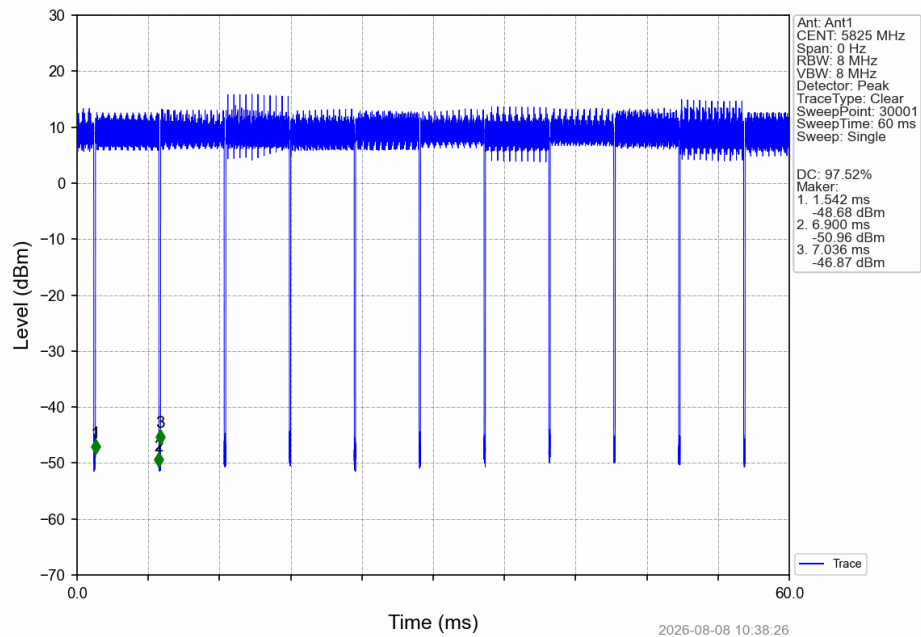




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

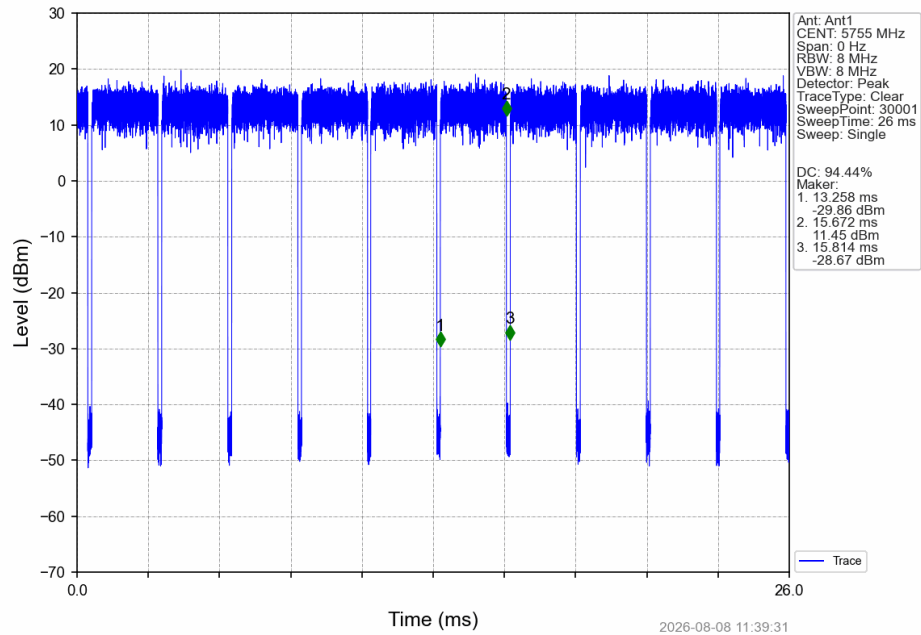


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

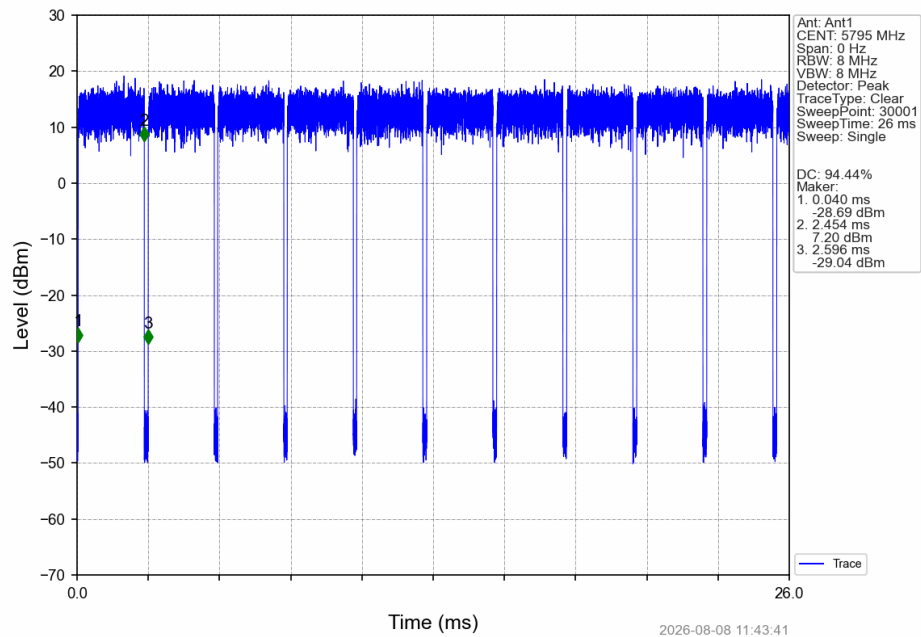




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

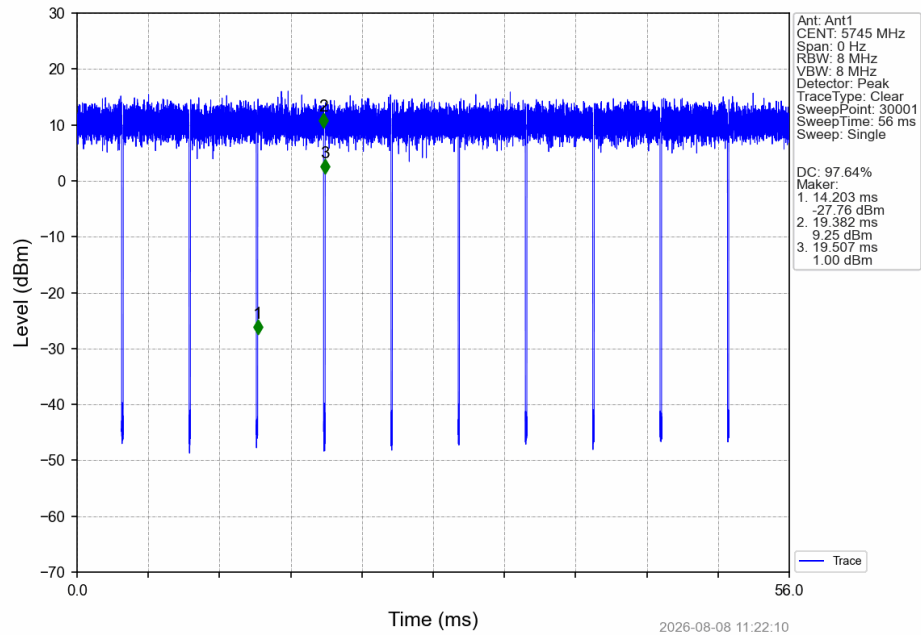


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

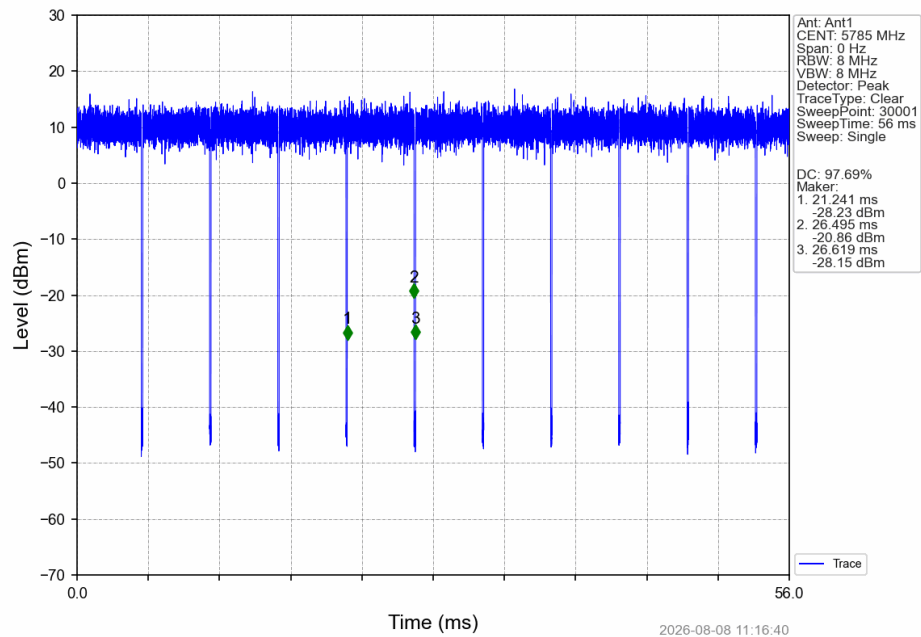




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

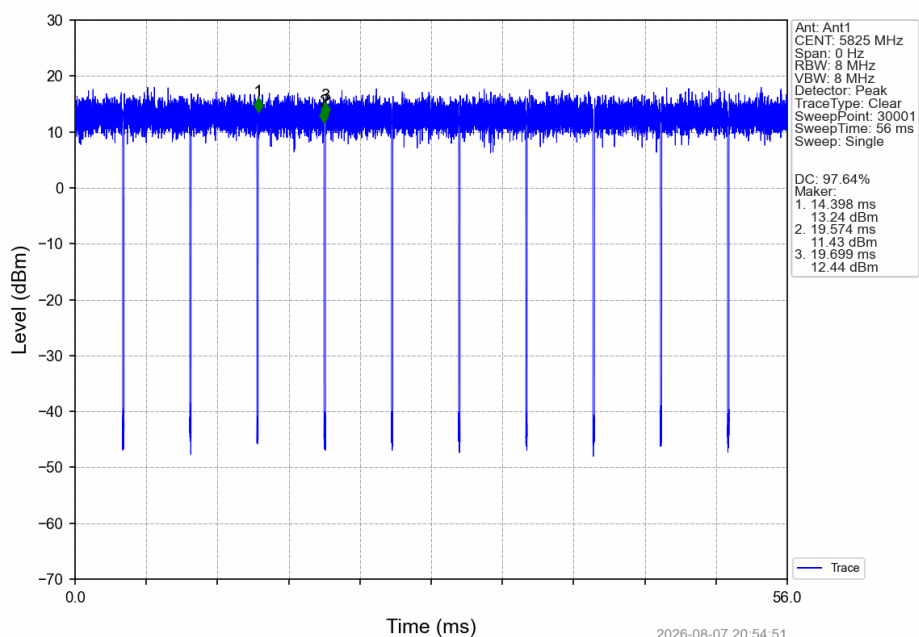


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

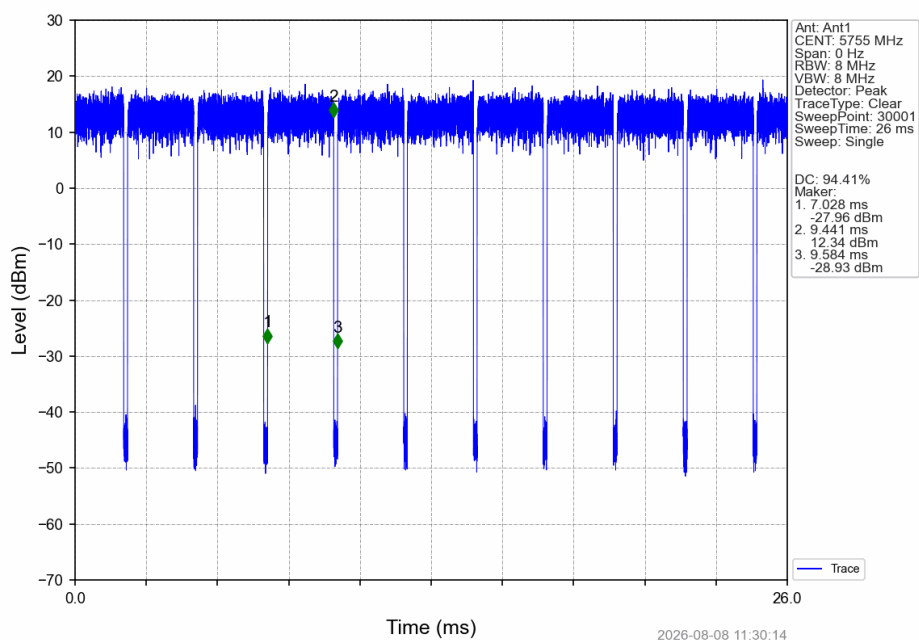


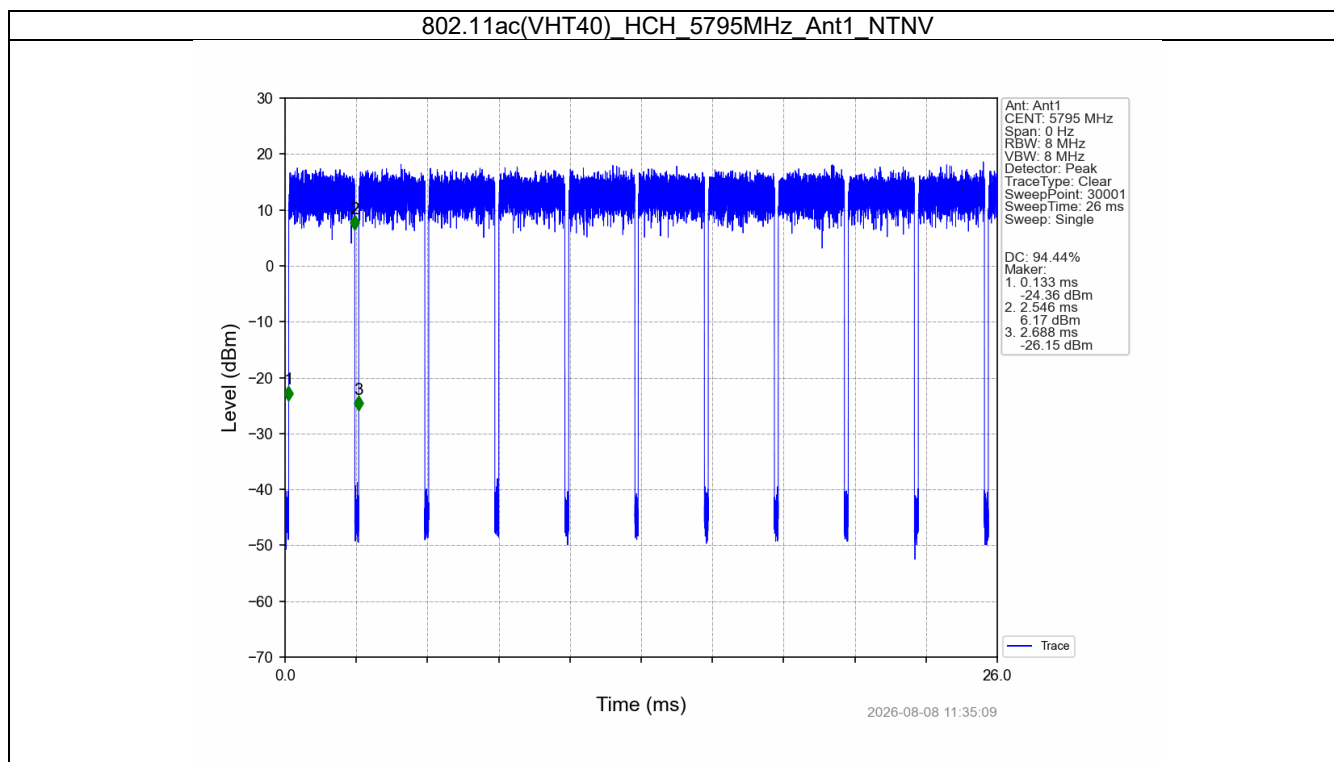


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV







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	5745	1	16.082	/	Pass
		5785	1	16.107	/	Pass
		5825	1	16.087	/	Pass
802.11n (HT20)	SISO	5745	1	16.903	/	Pass
		5785	1	16.074	/	Pass
		5825	1	16.062	/	Pass
802.11n (HT40)	SISO	5755	1	35.980	/	Pass
		5795	1	35.941	/	Pass
802.11ac (VHT20)	SISO	5745	1	17.022	/	Pass
		5785	1	16.998	/	Pass
		5825	1	16.909	/	Pass
802.11ac (VHT40)	SISO	5755	1	35.730	/	Pass
		5795	1	35.748	/	Pass

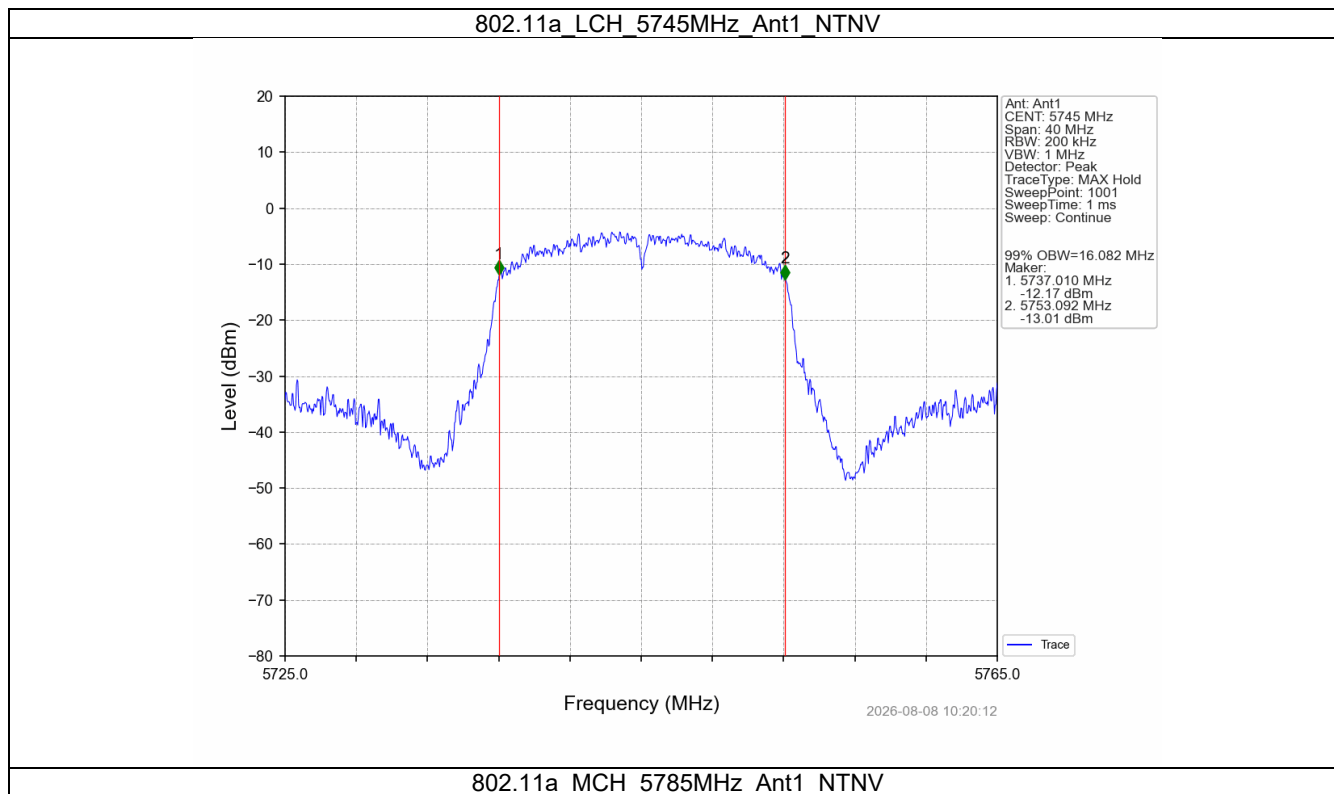
2.1.2 6dB BW

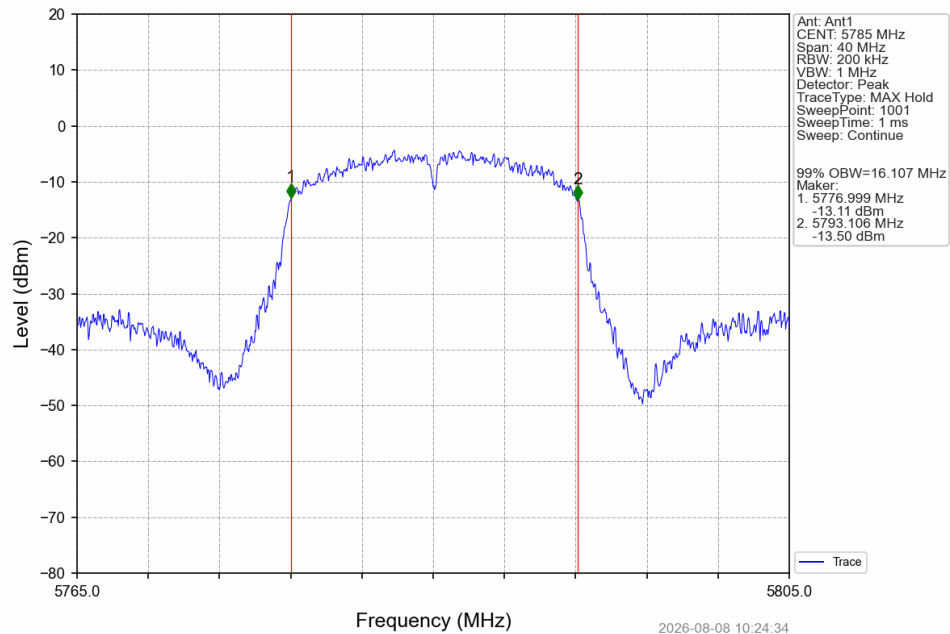
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	11.655	≥ 0.5	Pass
		5785	1	12.951	≥ 0.5	Pass
		5825	1	11.257	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	10.324	≥ 0.5	Pass
		5785	1	12.004	≥ 0.5	Pass
		5825	1	14.862	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	27.565	≥ 0.5	Pass
		5795	1	28.860	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	13.463	≥ 0.5	Pass
		5785	1	14.510	≥ 0.5	Pass
		5825	1	13.482	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	30.063	≥ 0.5	Pass
		5795	1	24.750	≥ 0.5	Pass



2.2 Test Graph

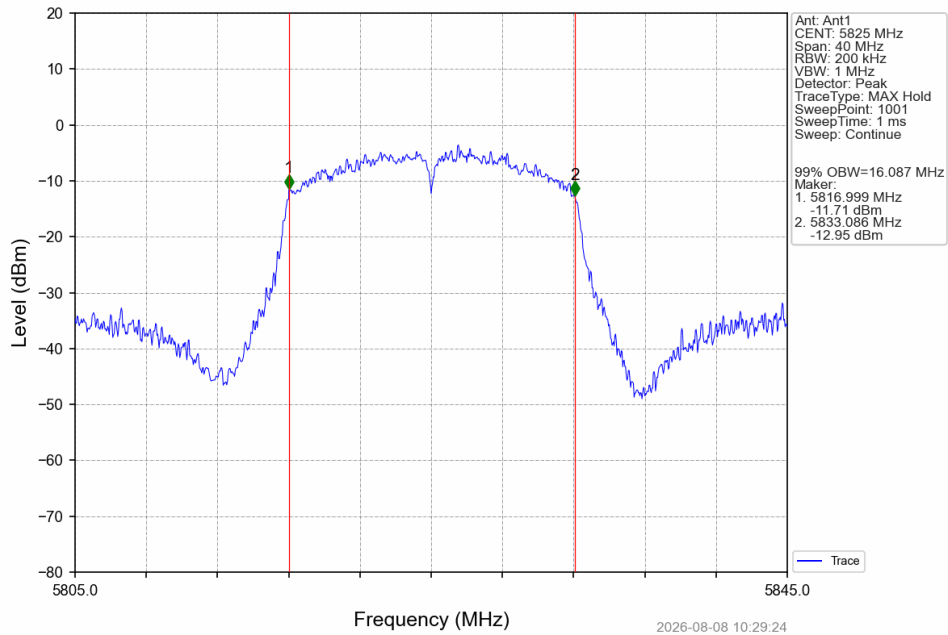
2.2.1 OBW



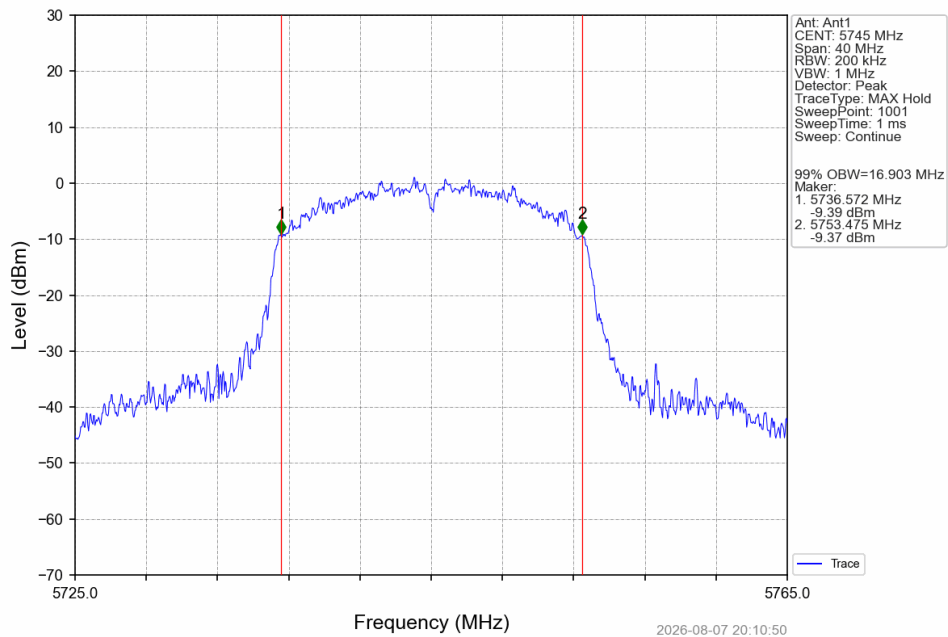




802.11a_HCH_5825MHz_Ant1_NTNV

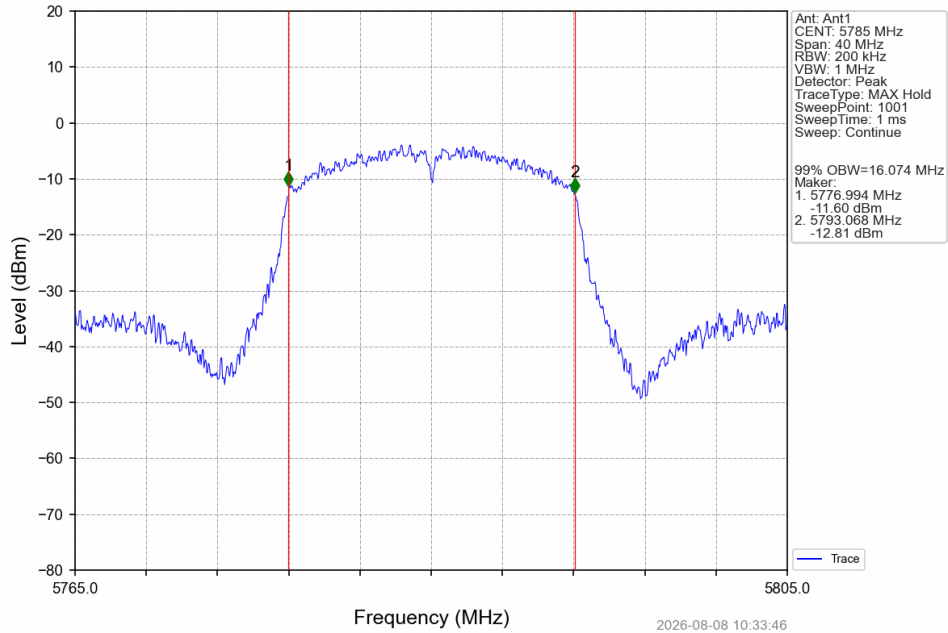


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

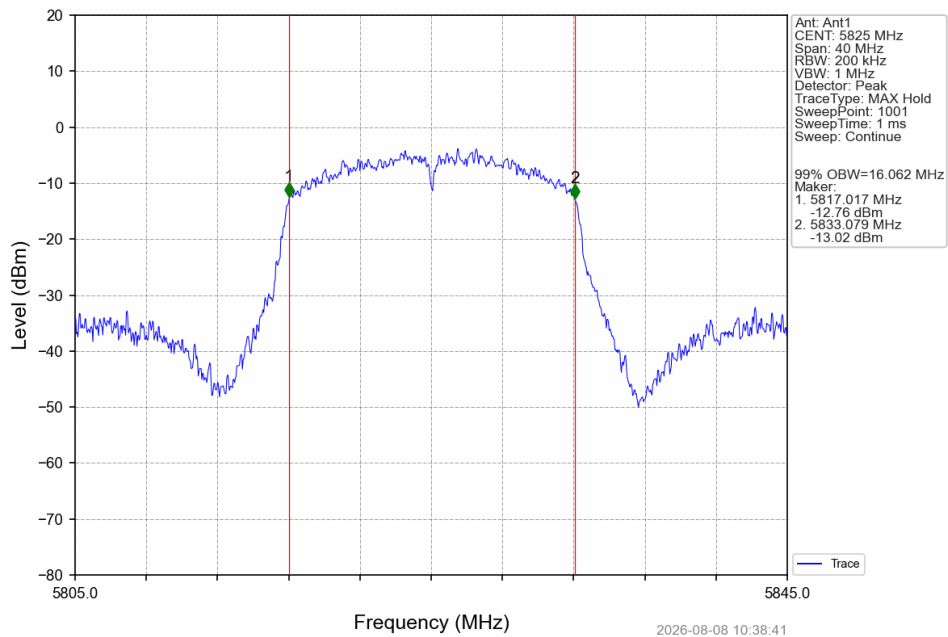




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

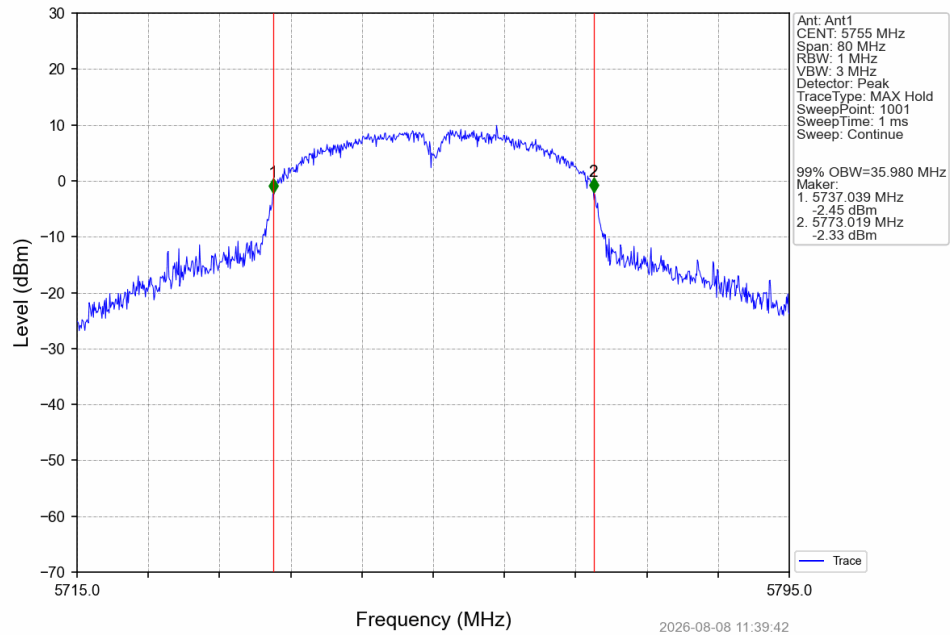


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

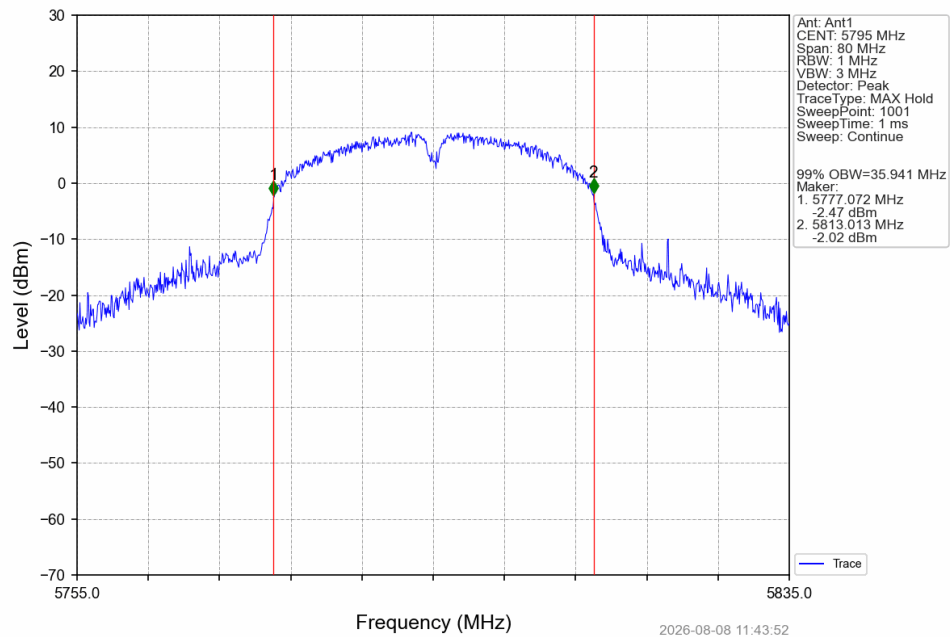




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

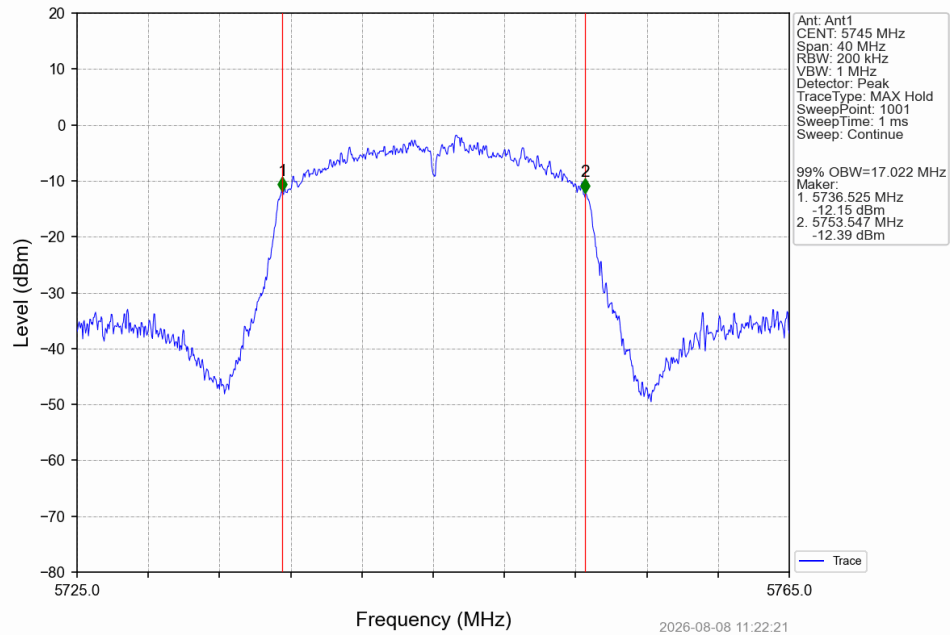


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

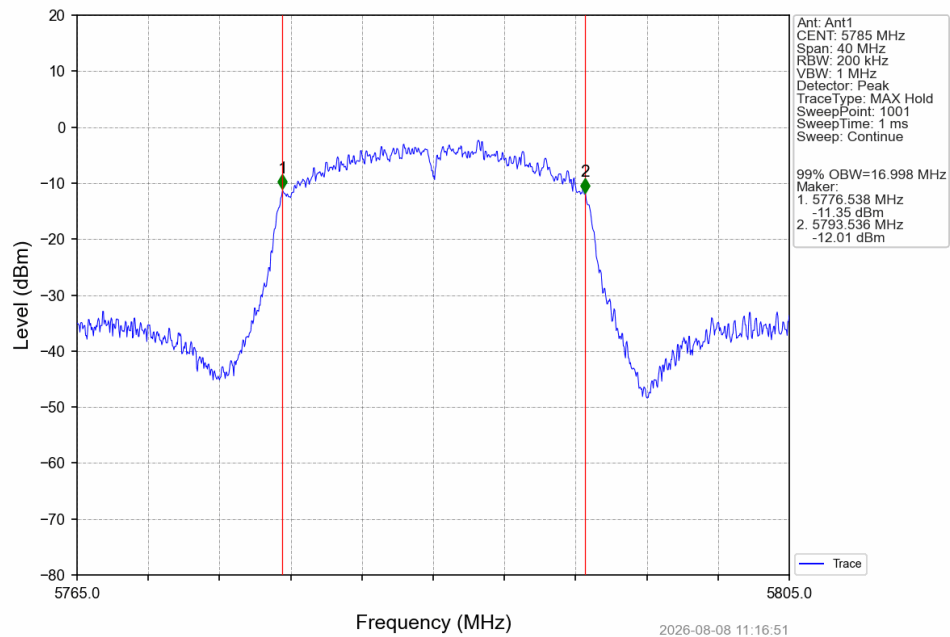




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

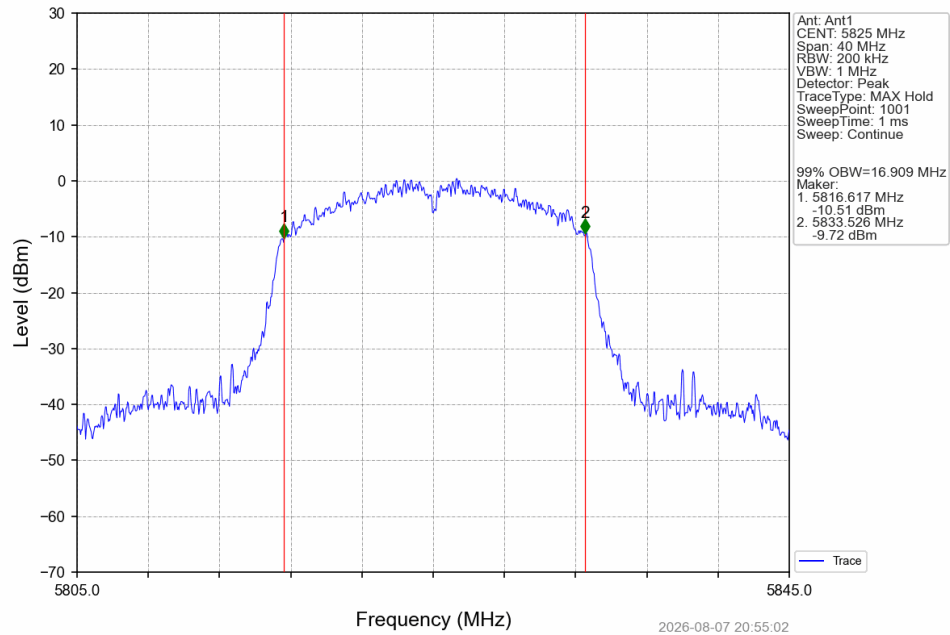


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

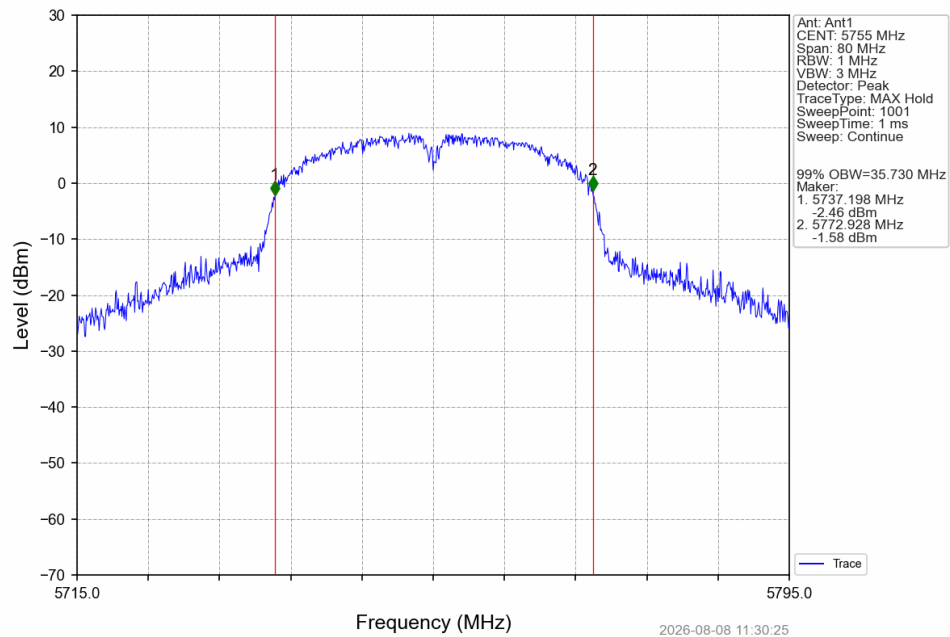


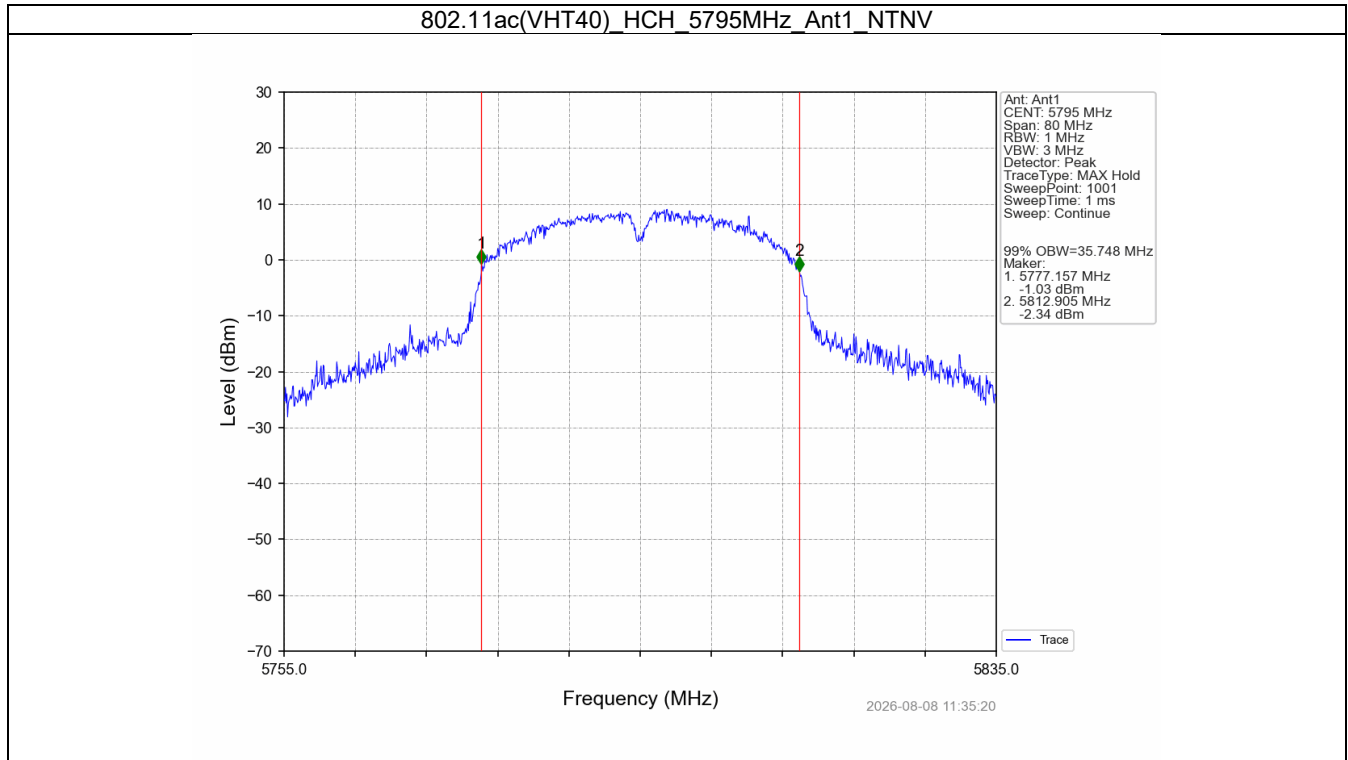


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



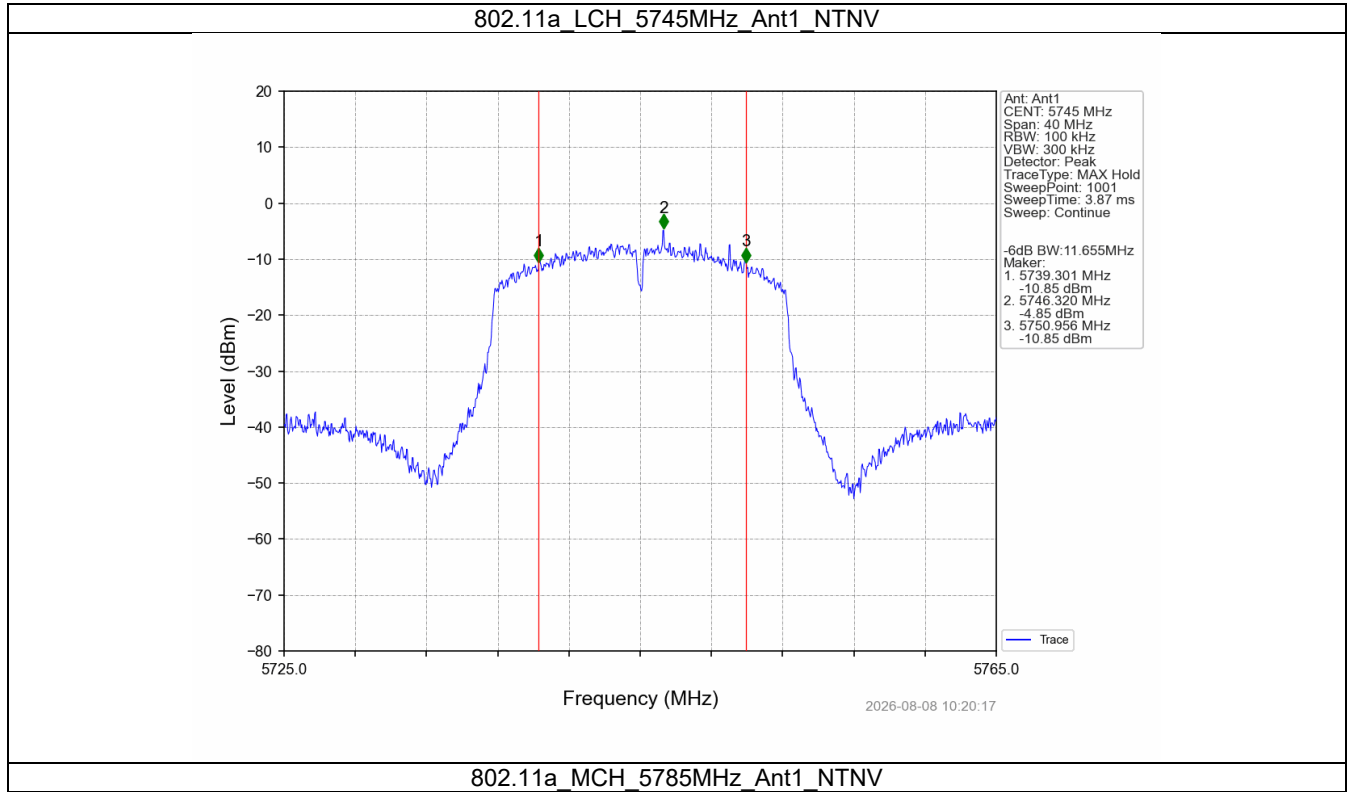
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

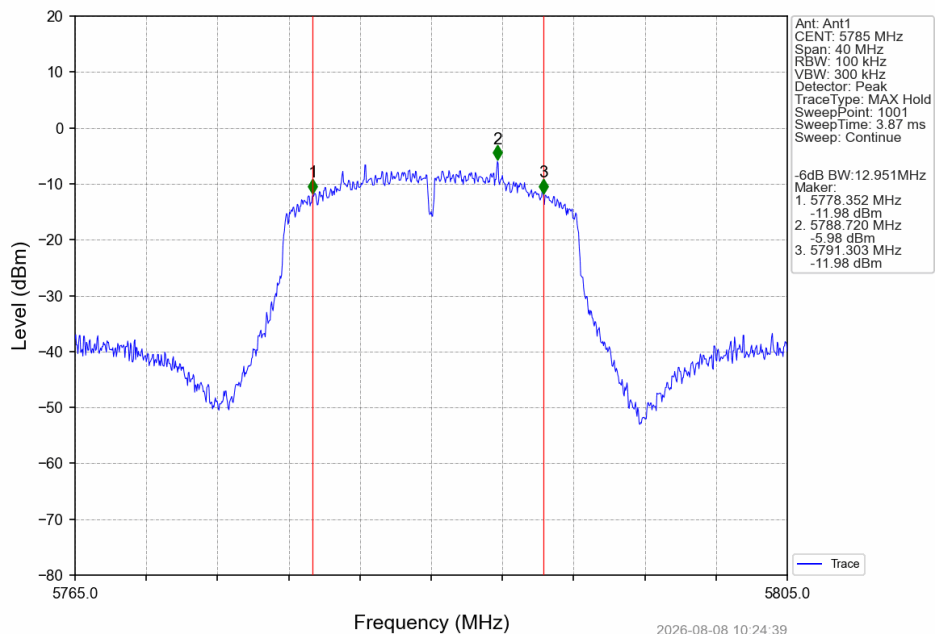






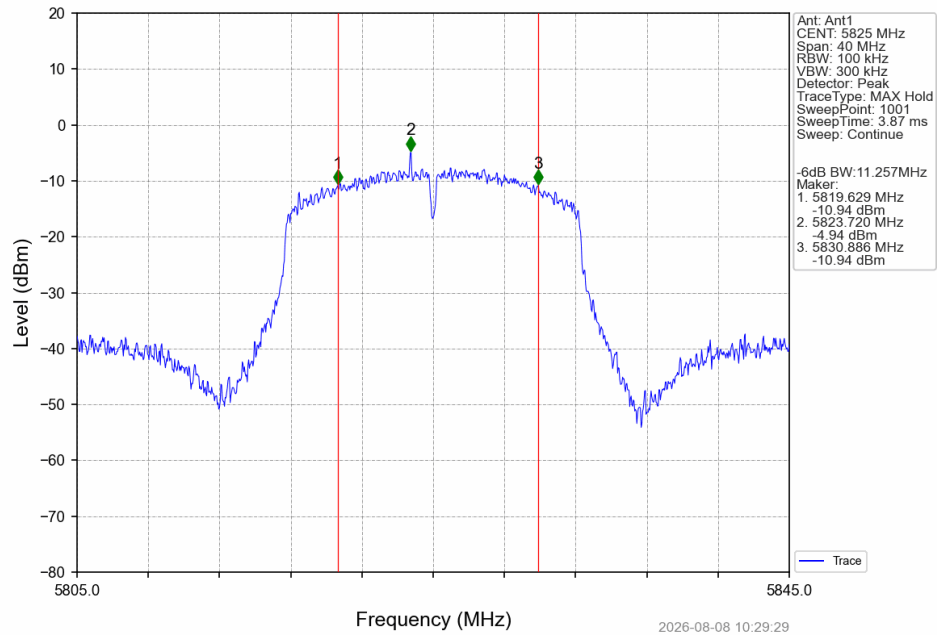
2.2.2 6dB BW



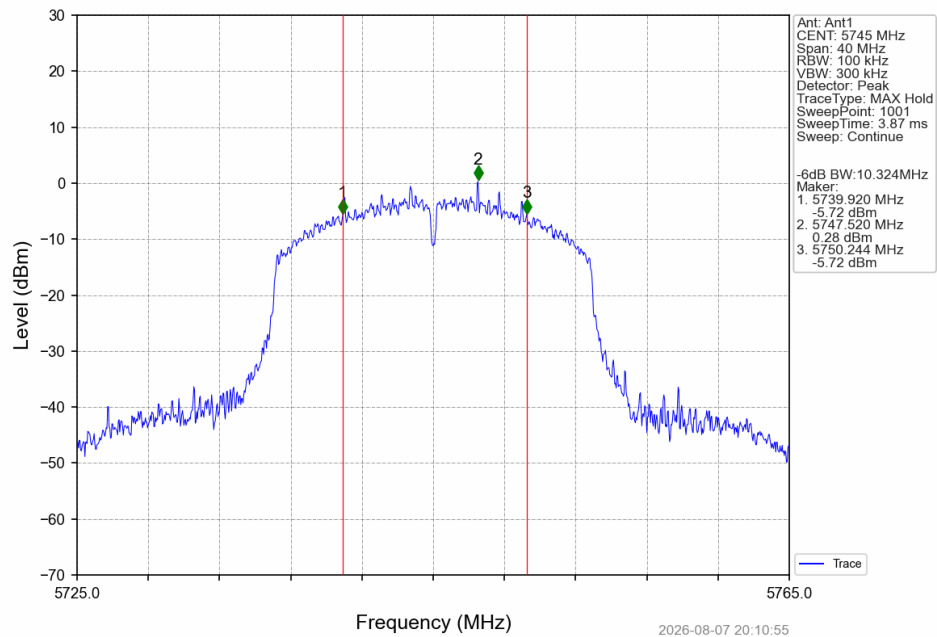




802.11a_HCH_5825MHz_Ant1_NTNV

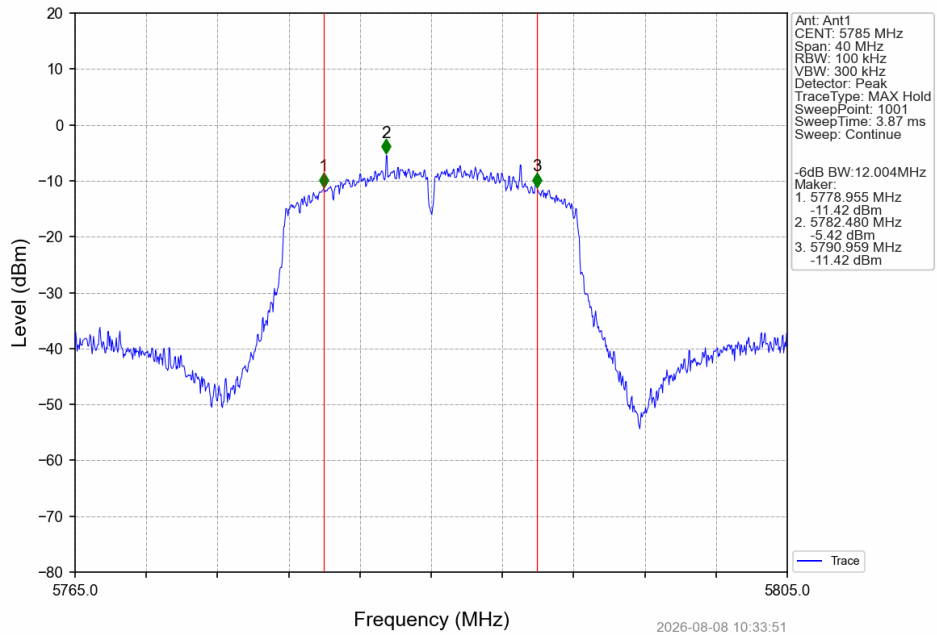


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

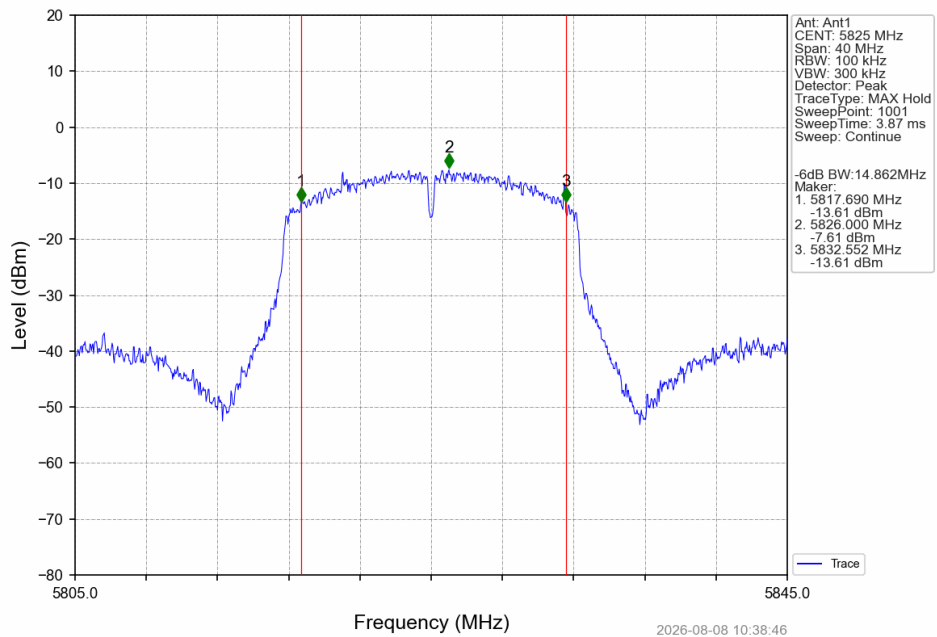




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

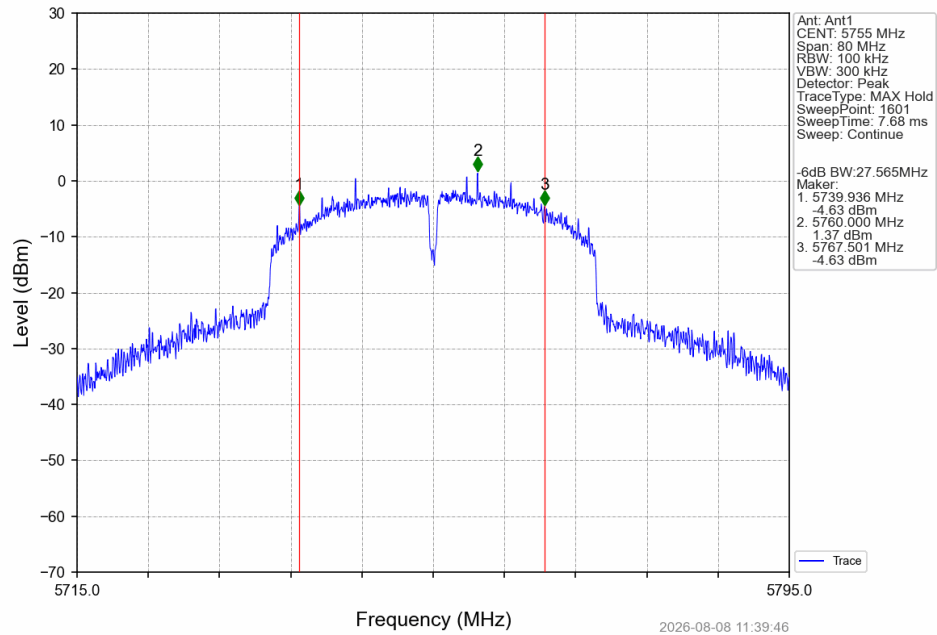


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

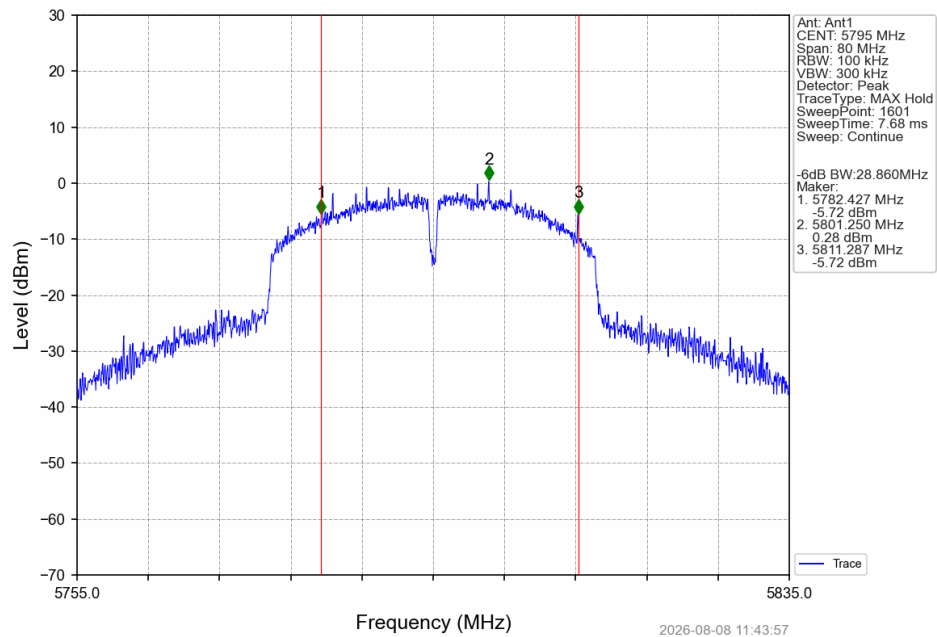




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

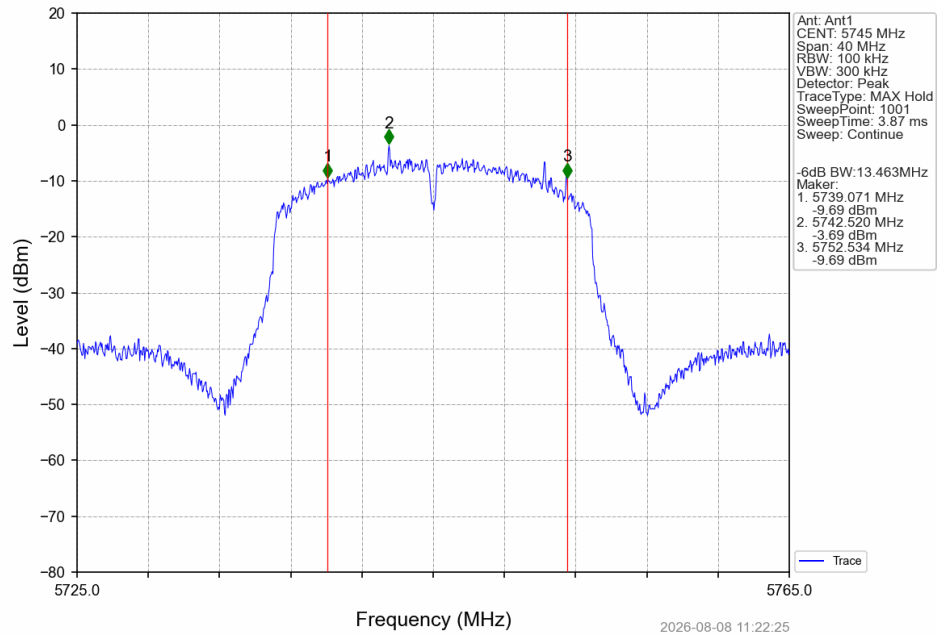


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

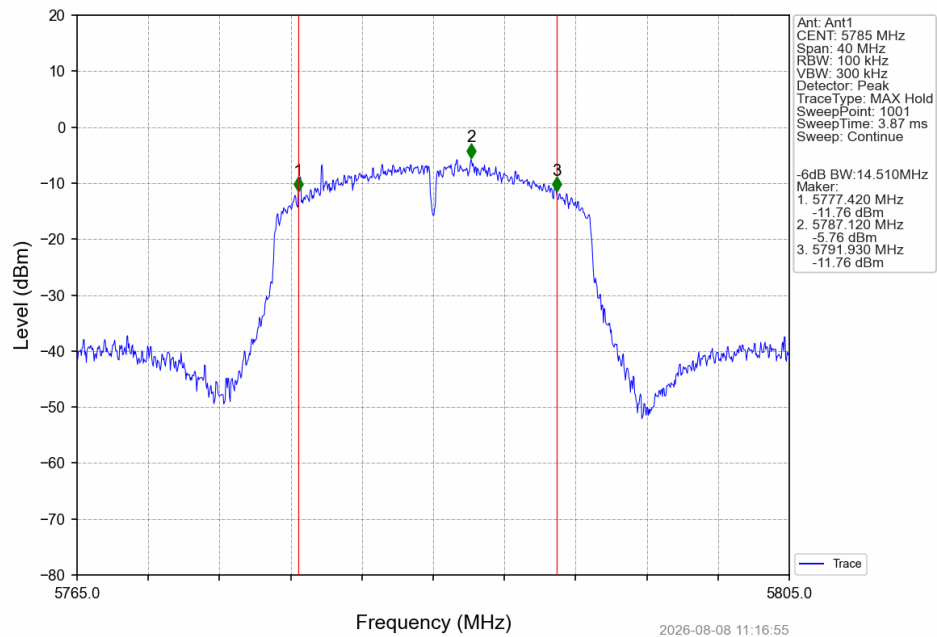




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

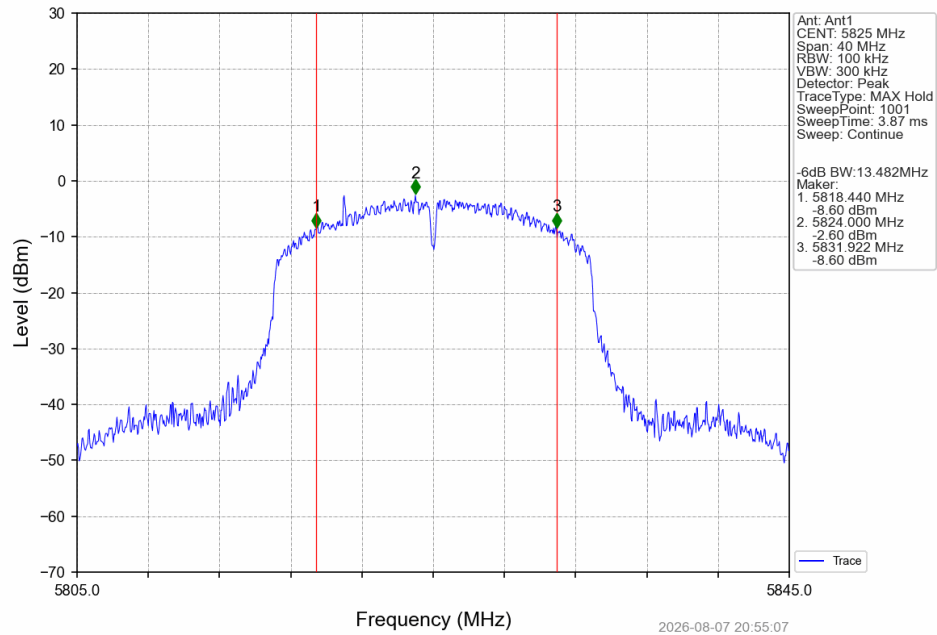


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

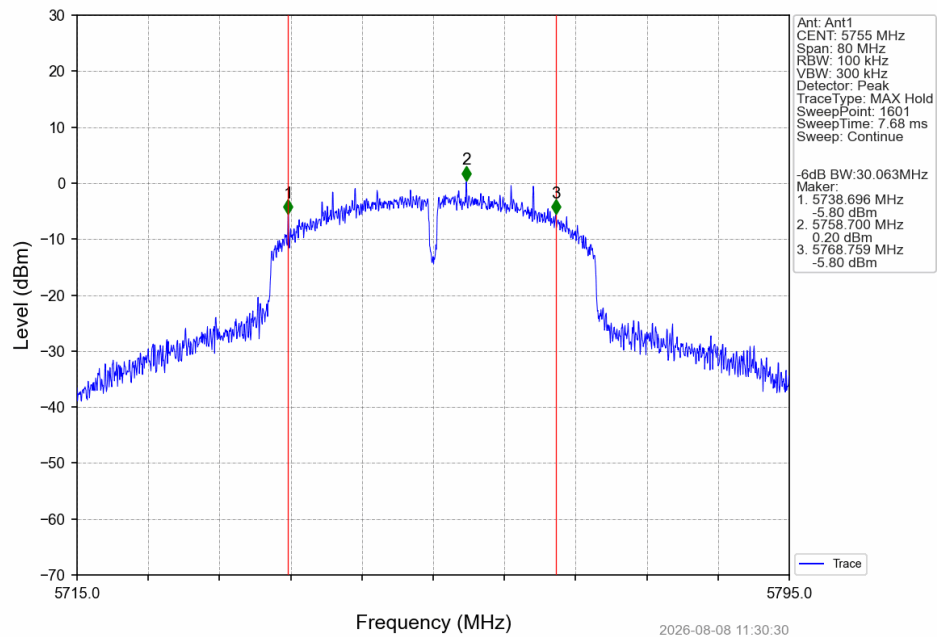


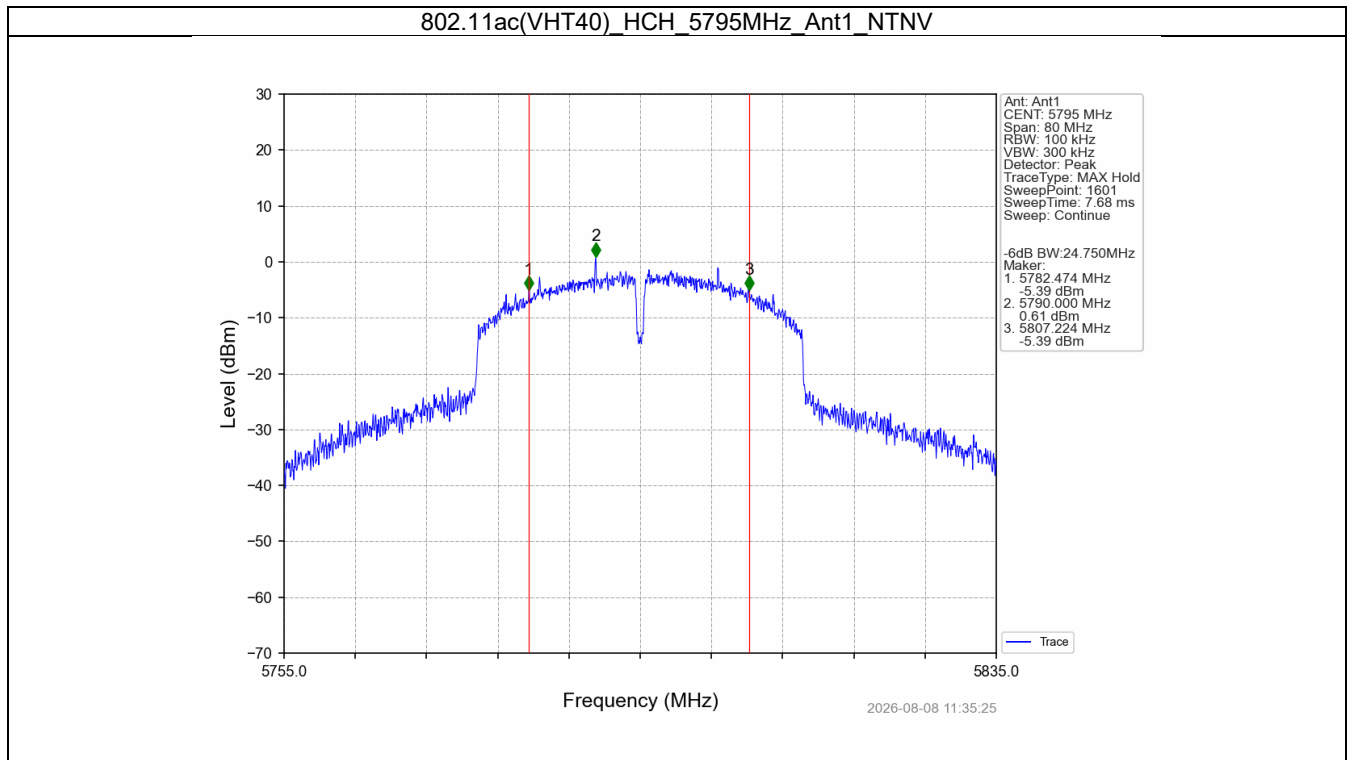


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV







3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

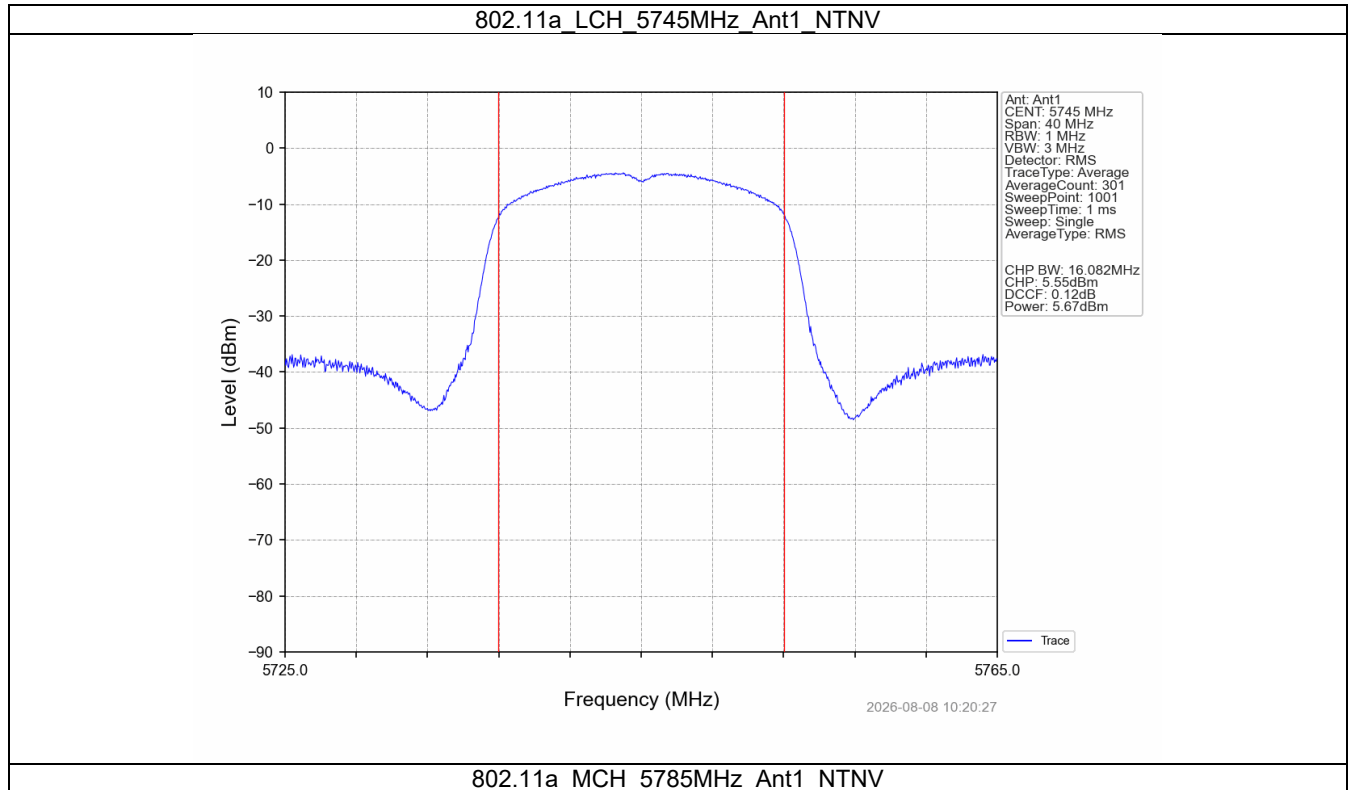
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	5.67	<=30	Pass
		5785	5.44	<=30	Pass
		5825	5.31	<=30	Pass
802.11n (HT20)	SISO	5745	10.04	<=30	Pass
		5785	5.49	<=30	Pass
		5825	5.41	<=30	Pass
802.11n (HT40)	SISO	5755	14.13	<=30	Pass
		5795	14.00	<=30	Pass
802.11ac (VHT20)	SISO	5745	6.94	<=30	Pass
		5785	6.61	<=30	Pass
		5825	9.44	<=30	Pass
802.11ac (VHT40)	SISO	5755	14.04	<=30	Pass
		5795	13.88	<=30	Pass

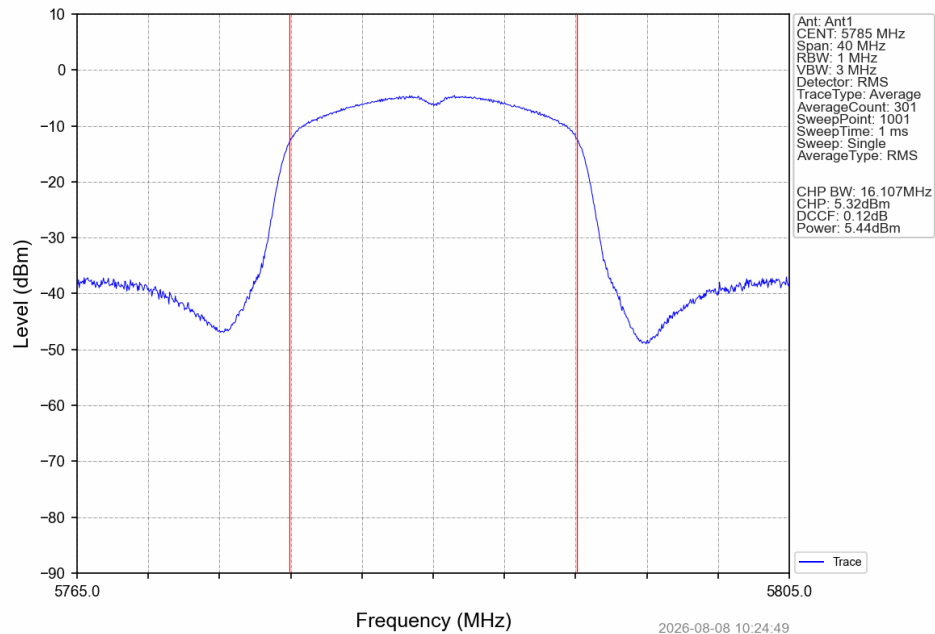
Note1: Antenna Gain: Ant1: 1.66dBi;



3.2 Test Graph

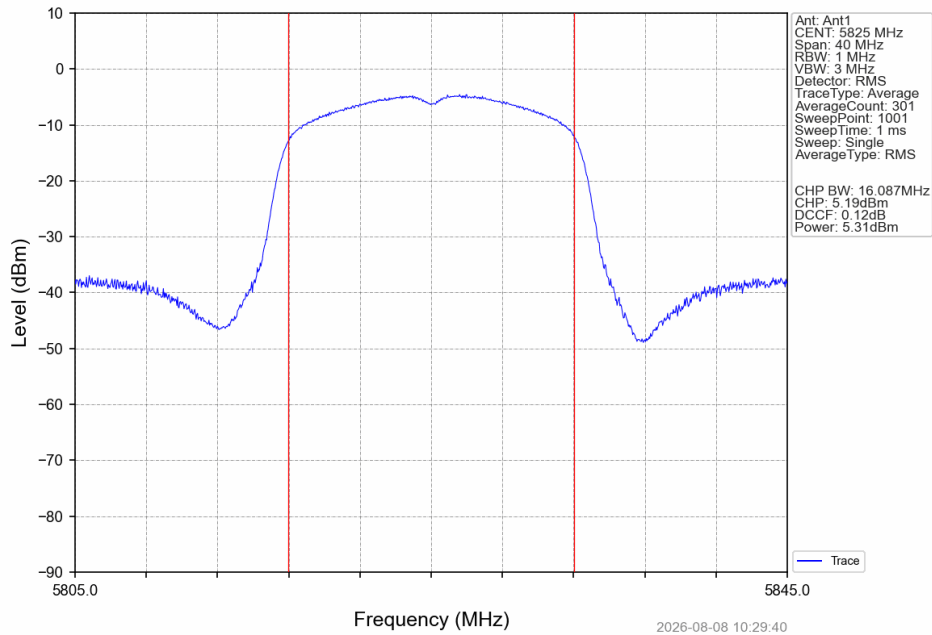
3.2.1 Power



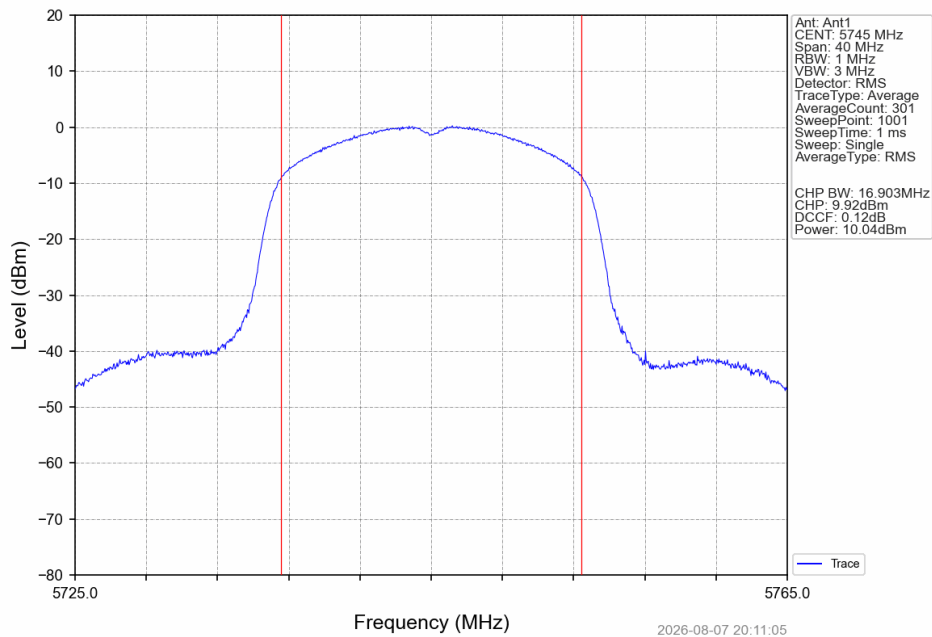




802.11a_HCH_5825MHz_Ant1_NTNV

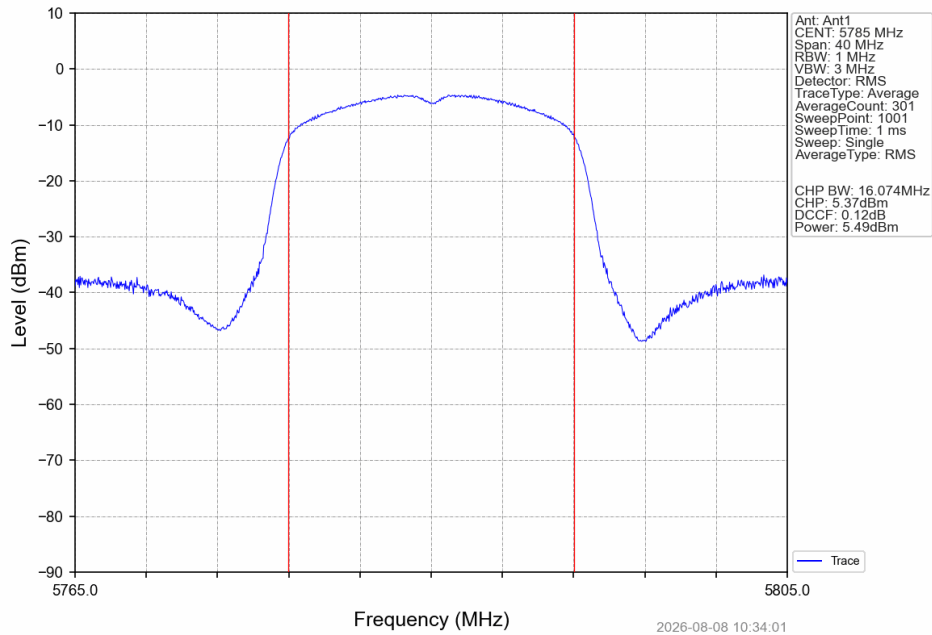


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

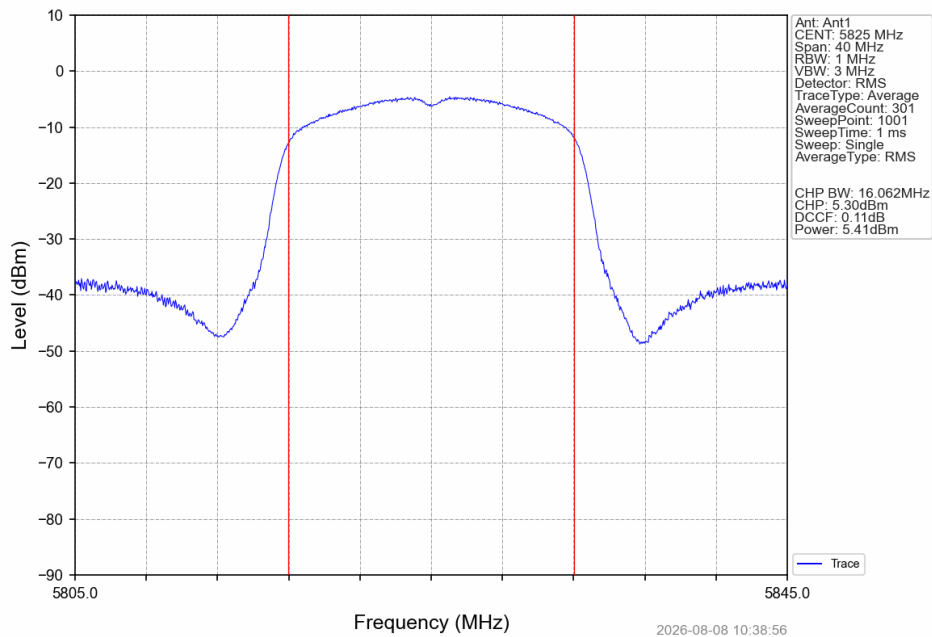




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

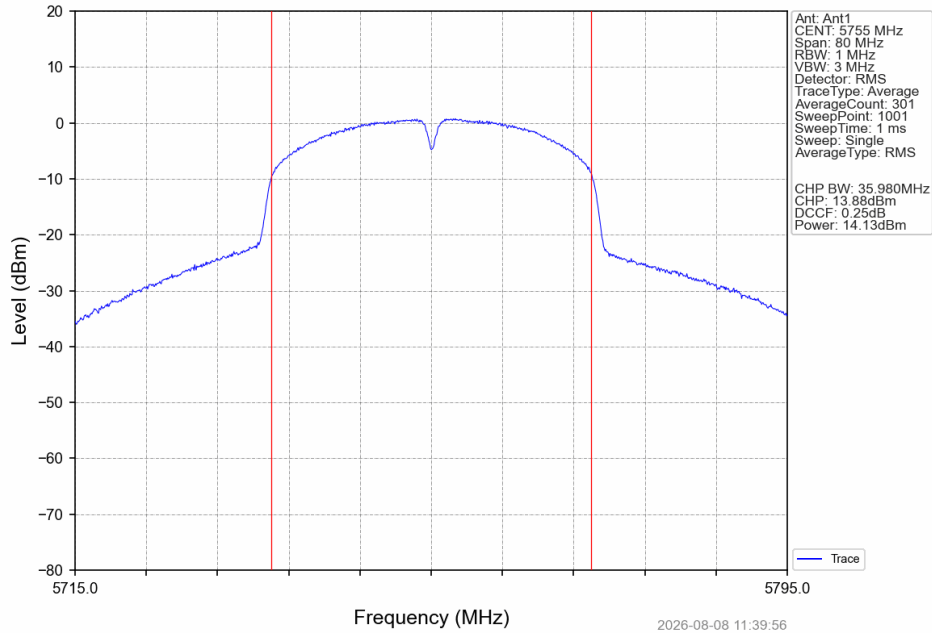


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

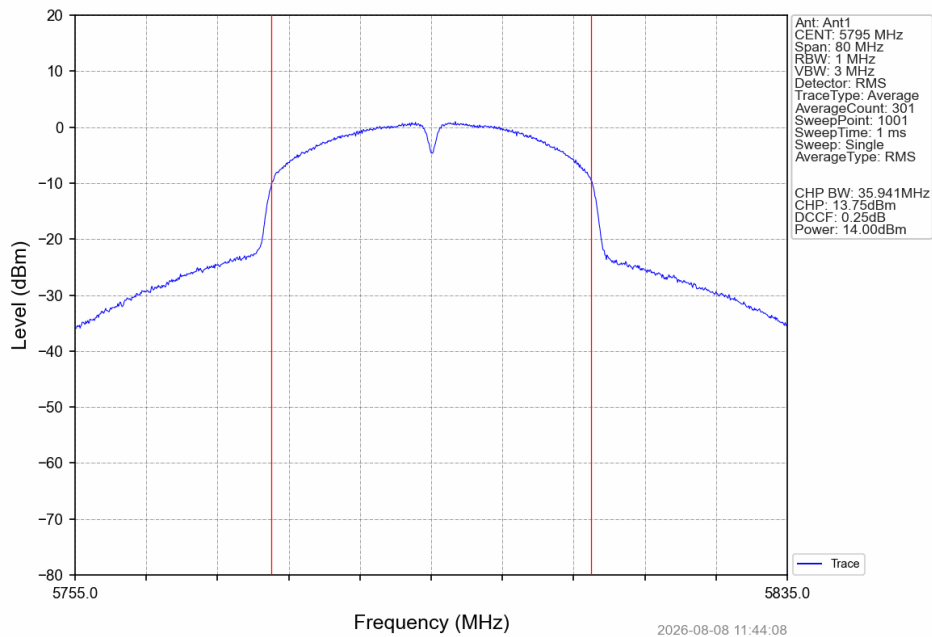




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

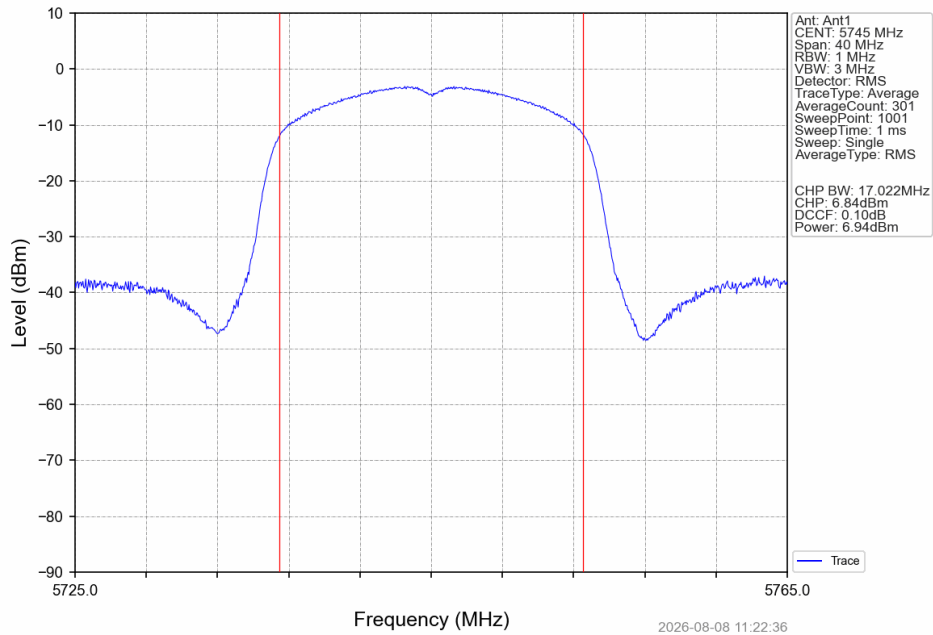


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

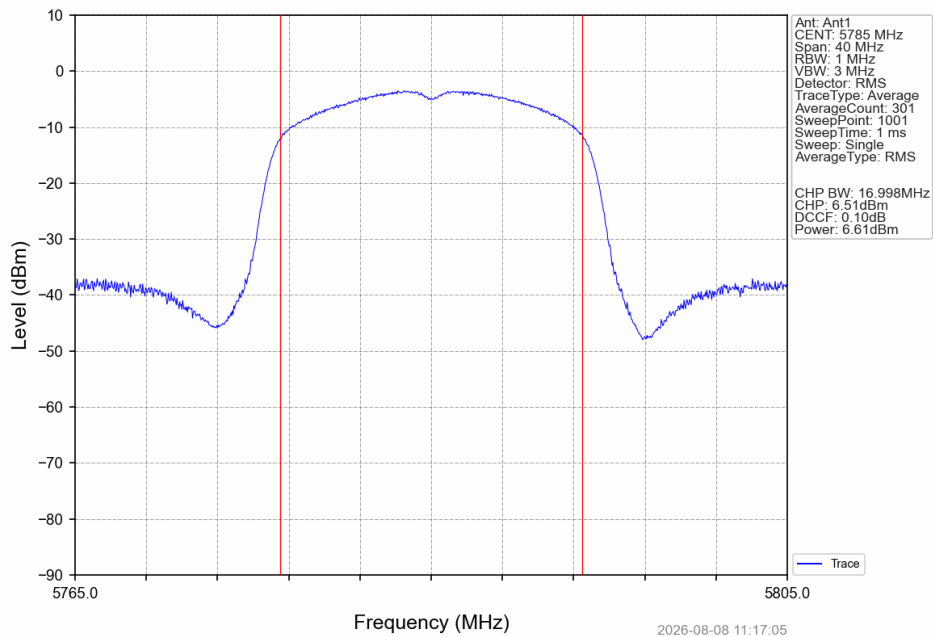




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

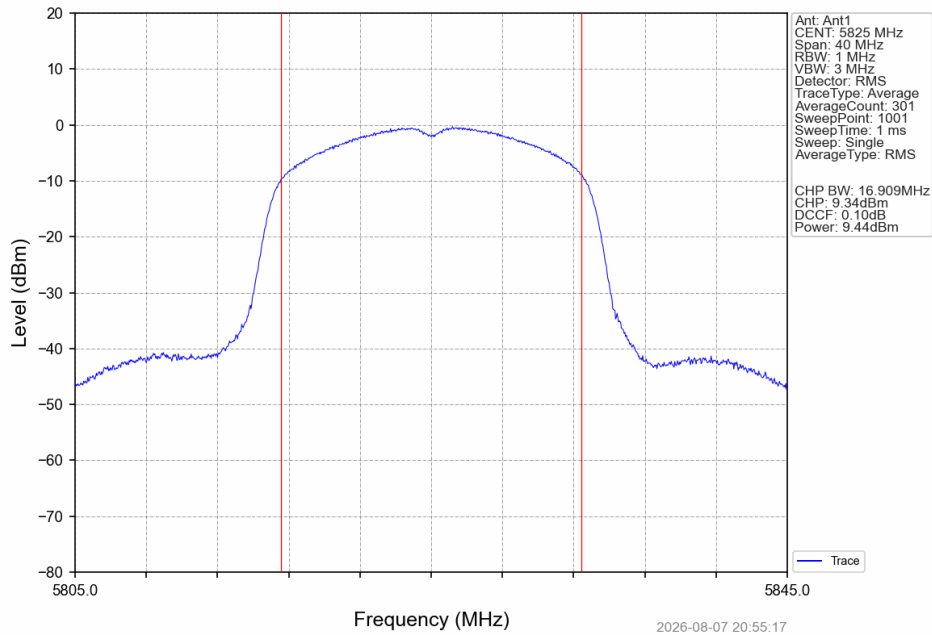


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

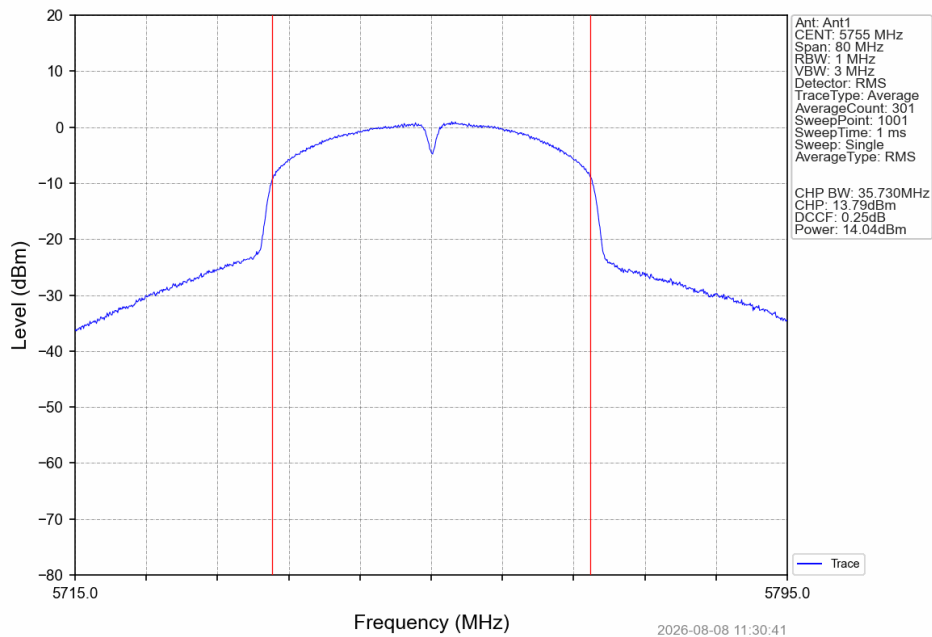


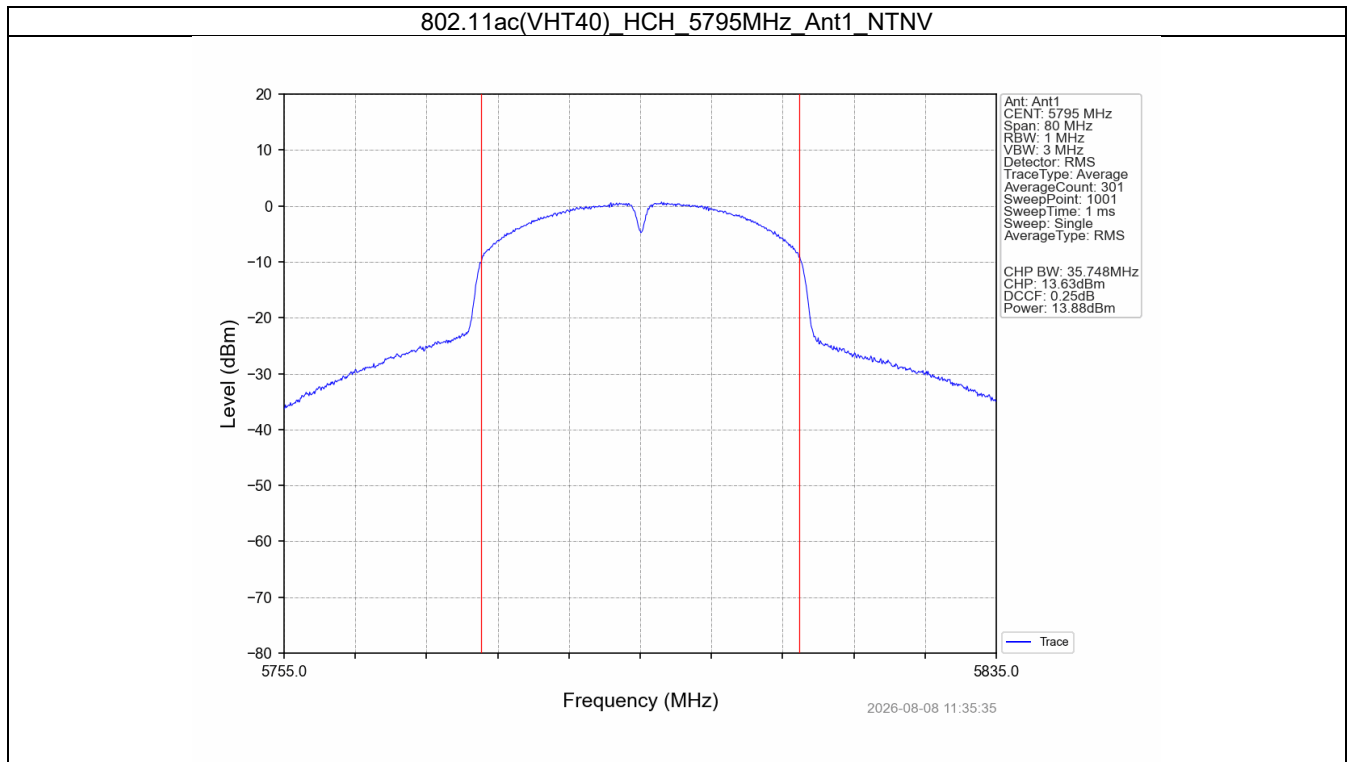


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV







4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD-Band3

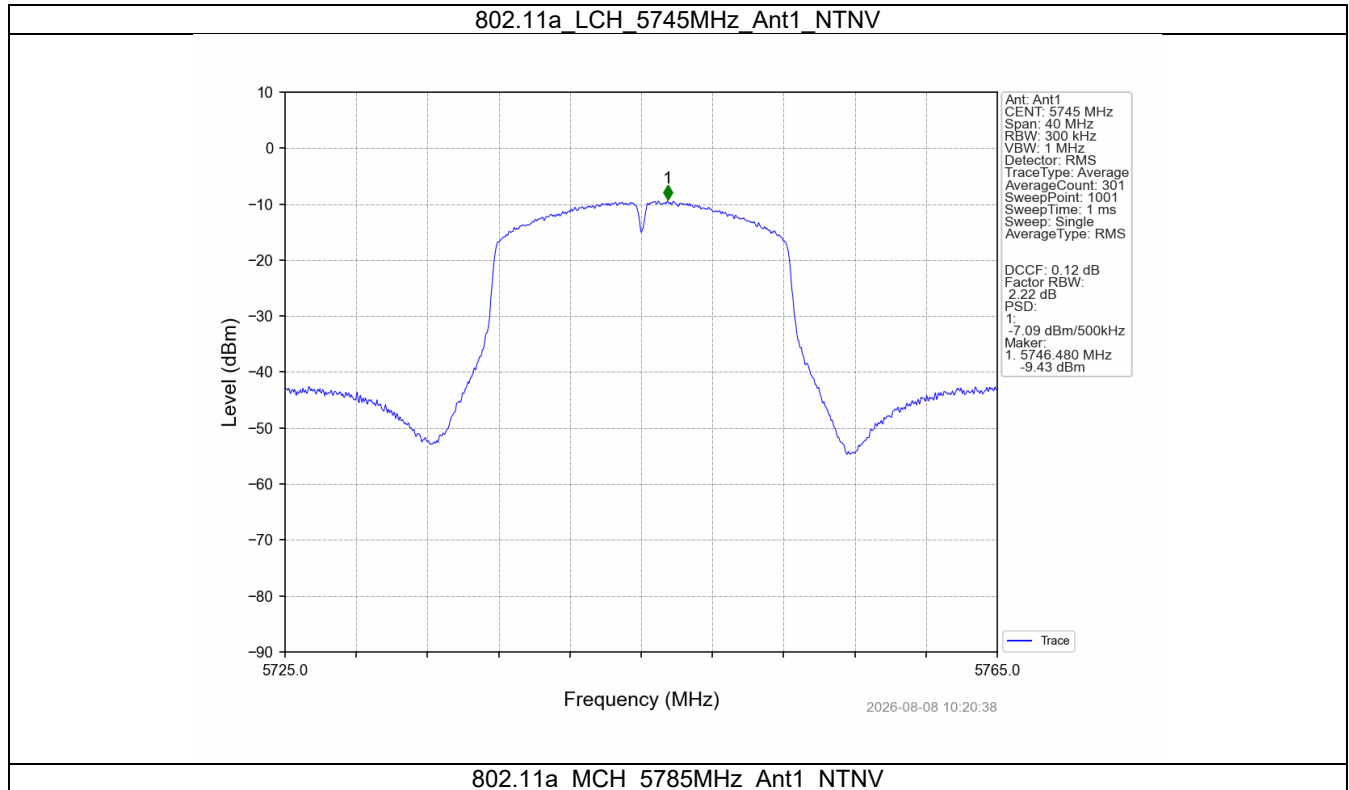
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-7.09	<=30	Pass
		5785	-7.35	<=30	Pass
		5825	-7.45	<=30	Pass
802.11n (HT20)	SISO	5745	-2.52	<=30	Pass
		5785	-7.07	<=30	Pass
		5825	-7.29	<=30	Pass
802.11n (HT40)	SISO	5755	-1.78	<=30	Pass
		5795	-1.87	<=30	Pass
802.11ac (VHT20)	SISO	5745	-5.91	<=30	Pass
		5785	-6.08	<=30	Pass
		5825	-3.31	<=30	Pass
802.11ac (VHT40)	SISO	5755	-1.86	<=30	Pass
		5795	-1.75	<=30	Pass

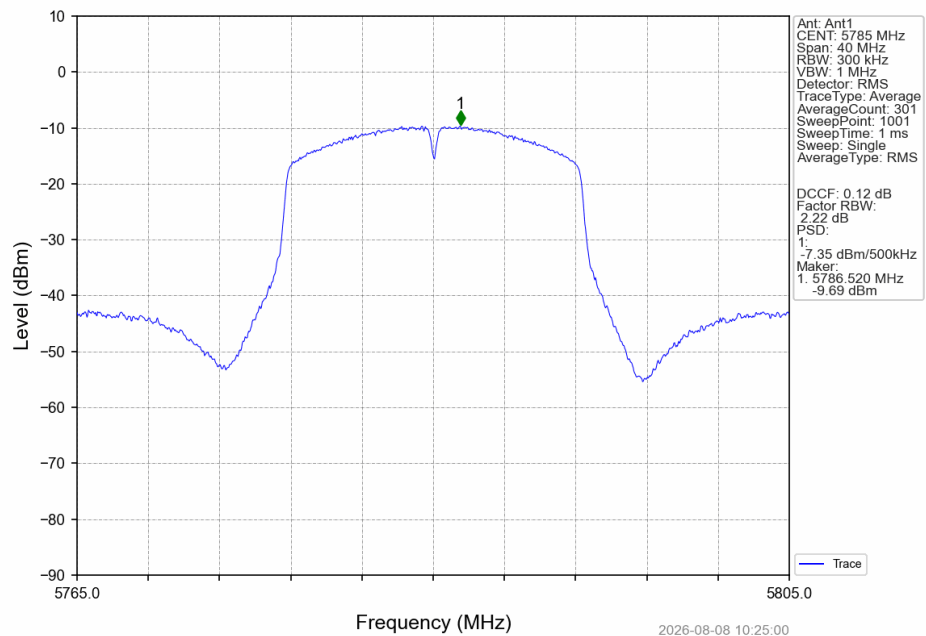
Note1: Antenna Gain: Ant1: 1.66dBi;



4.2 Test Graph

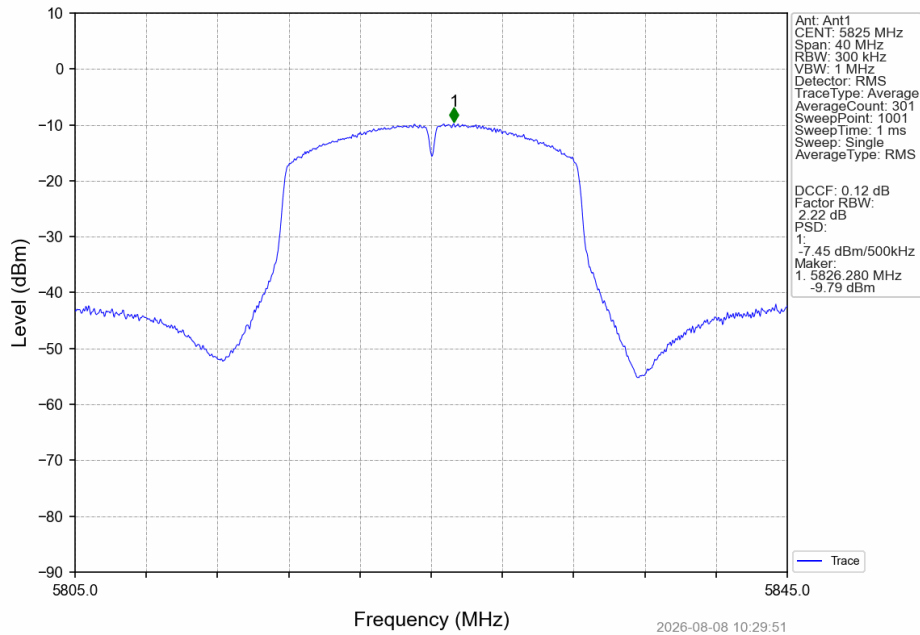
4.2.1 PSD-Band3



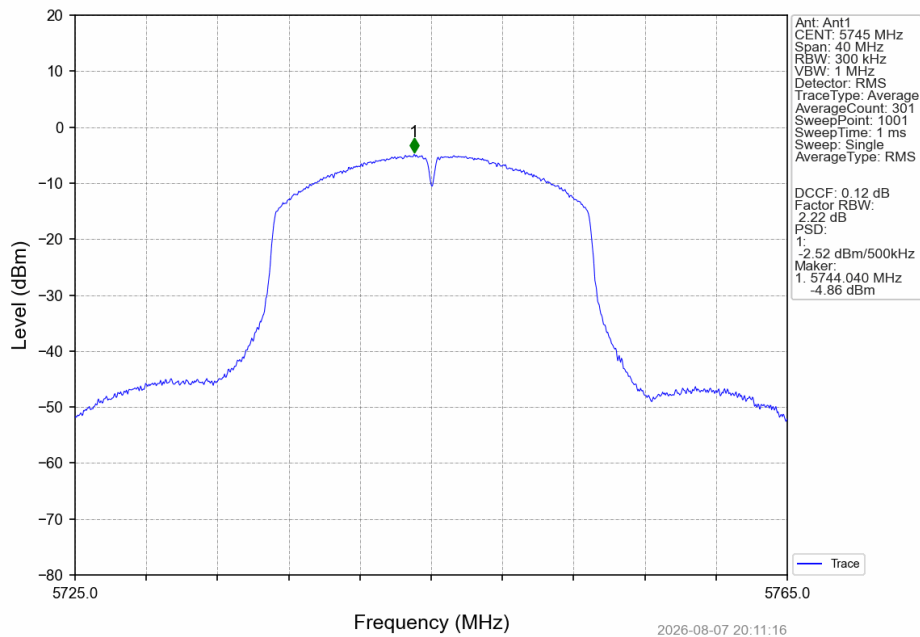




802.11a_HCH_5825MHz_Ant1_NTNV

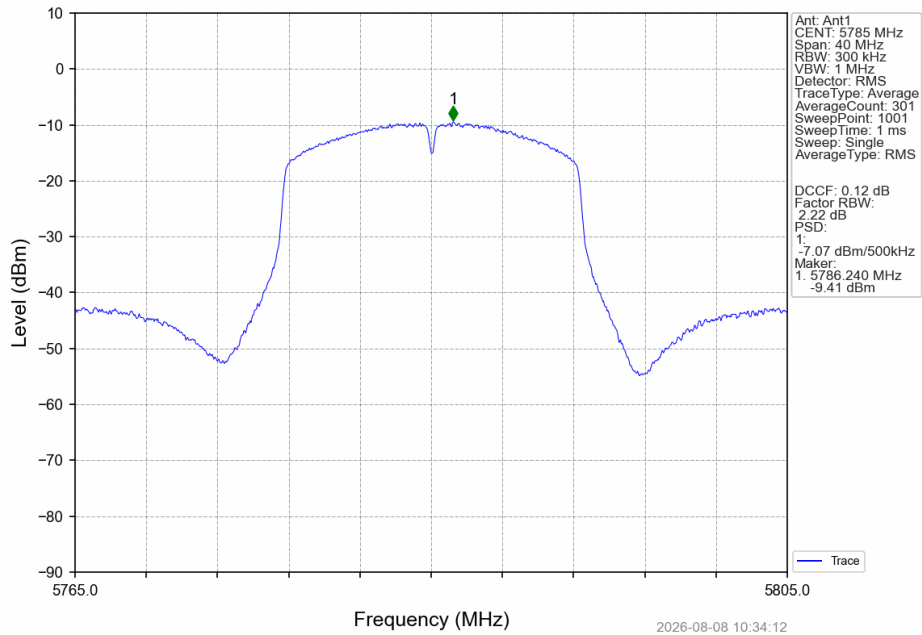


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

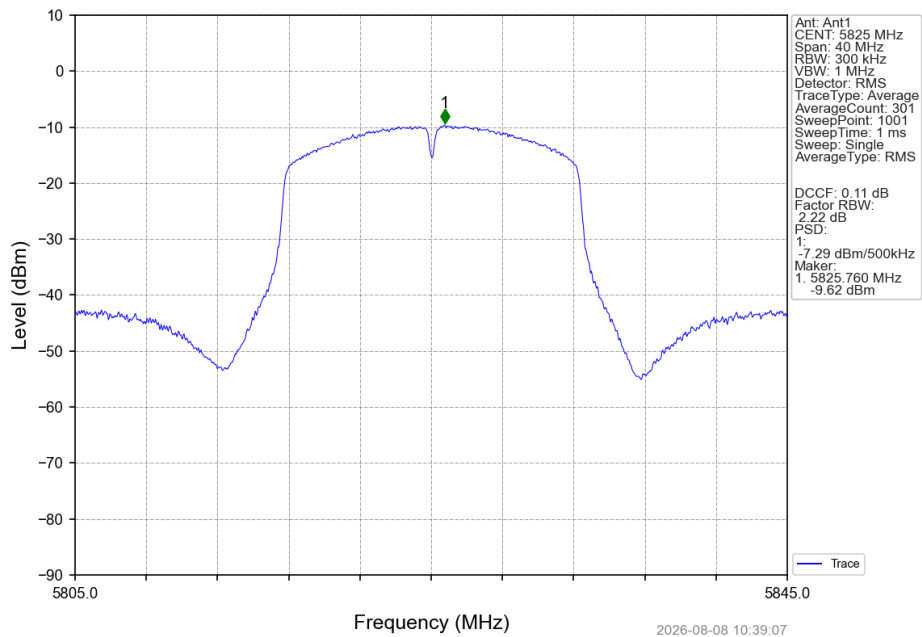




802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

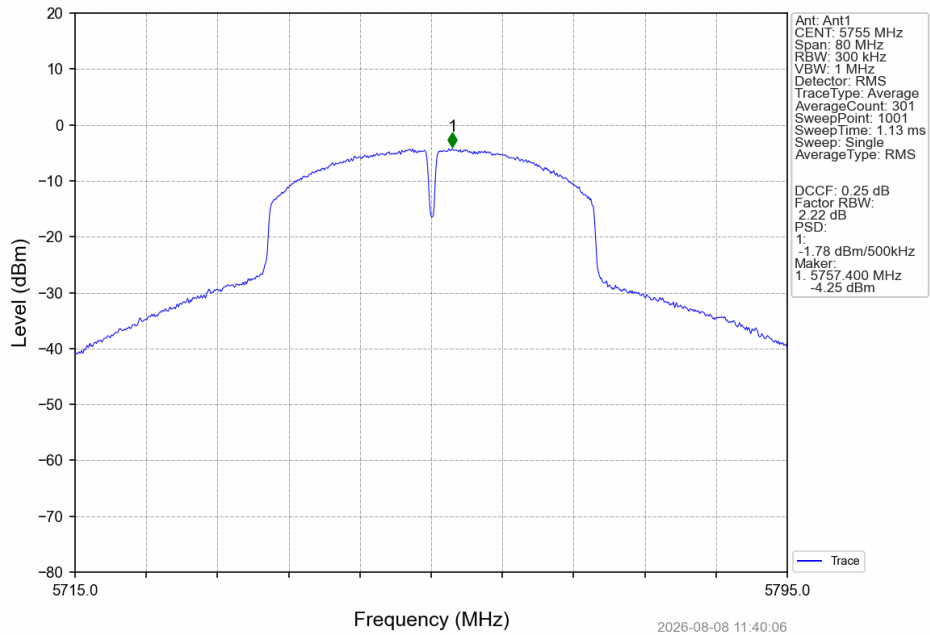


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

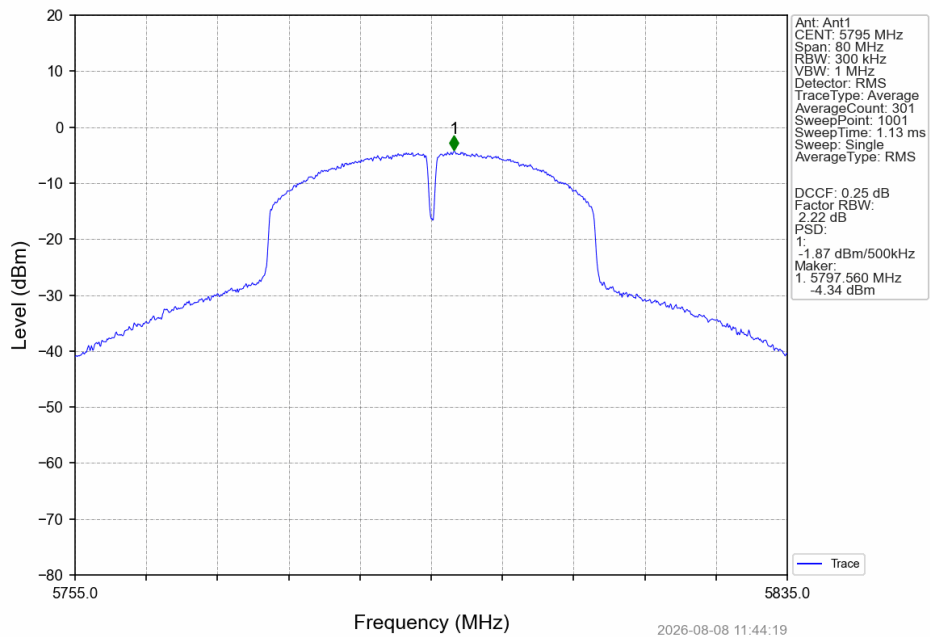




802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

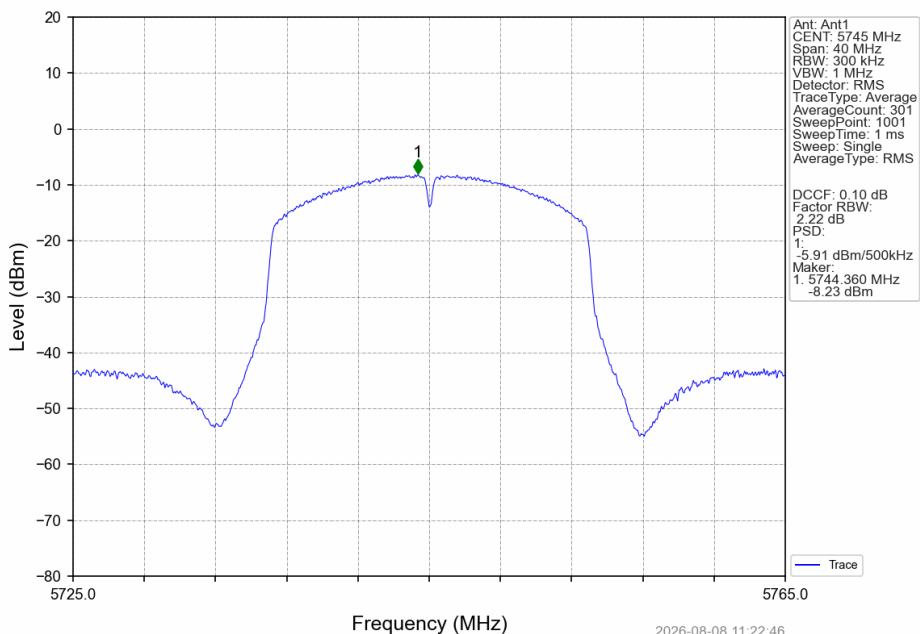


802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

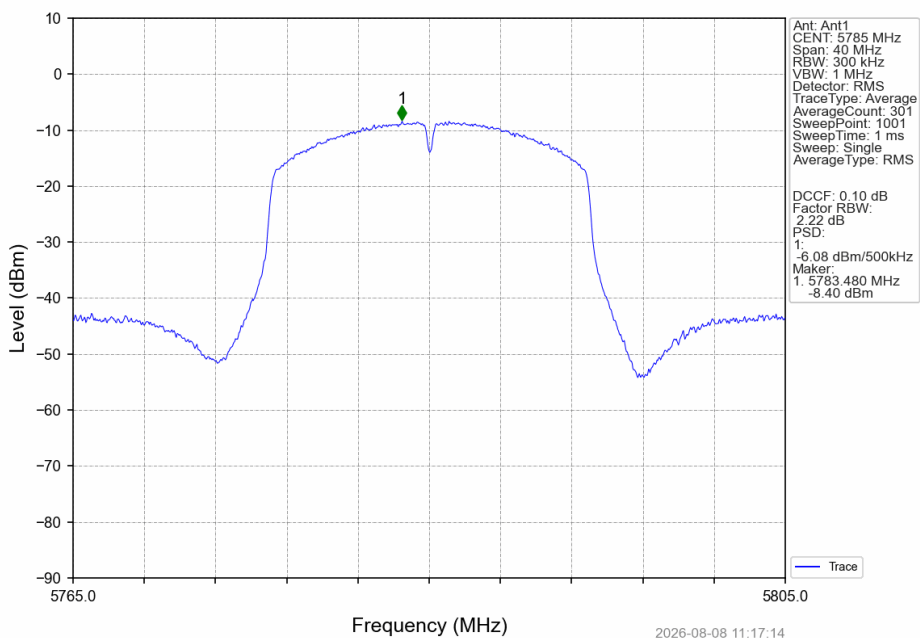




802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

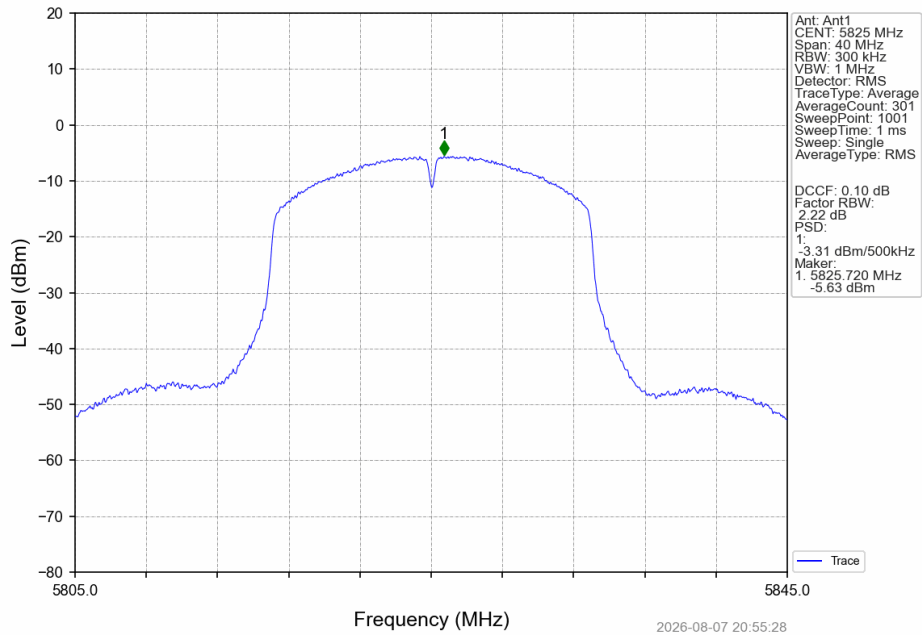


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

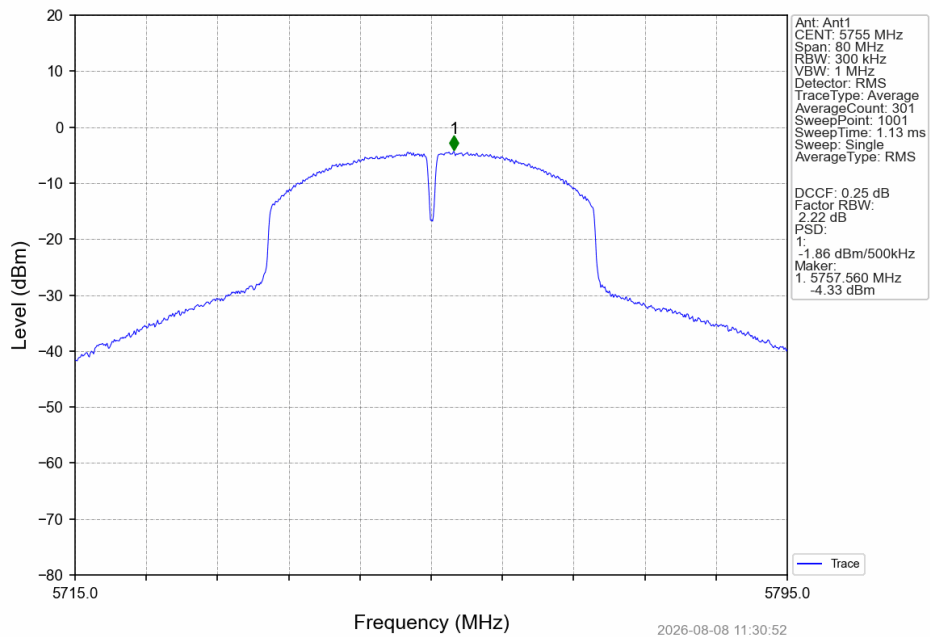


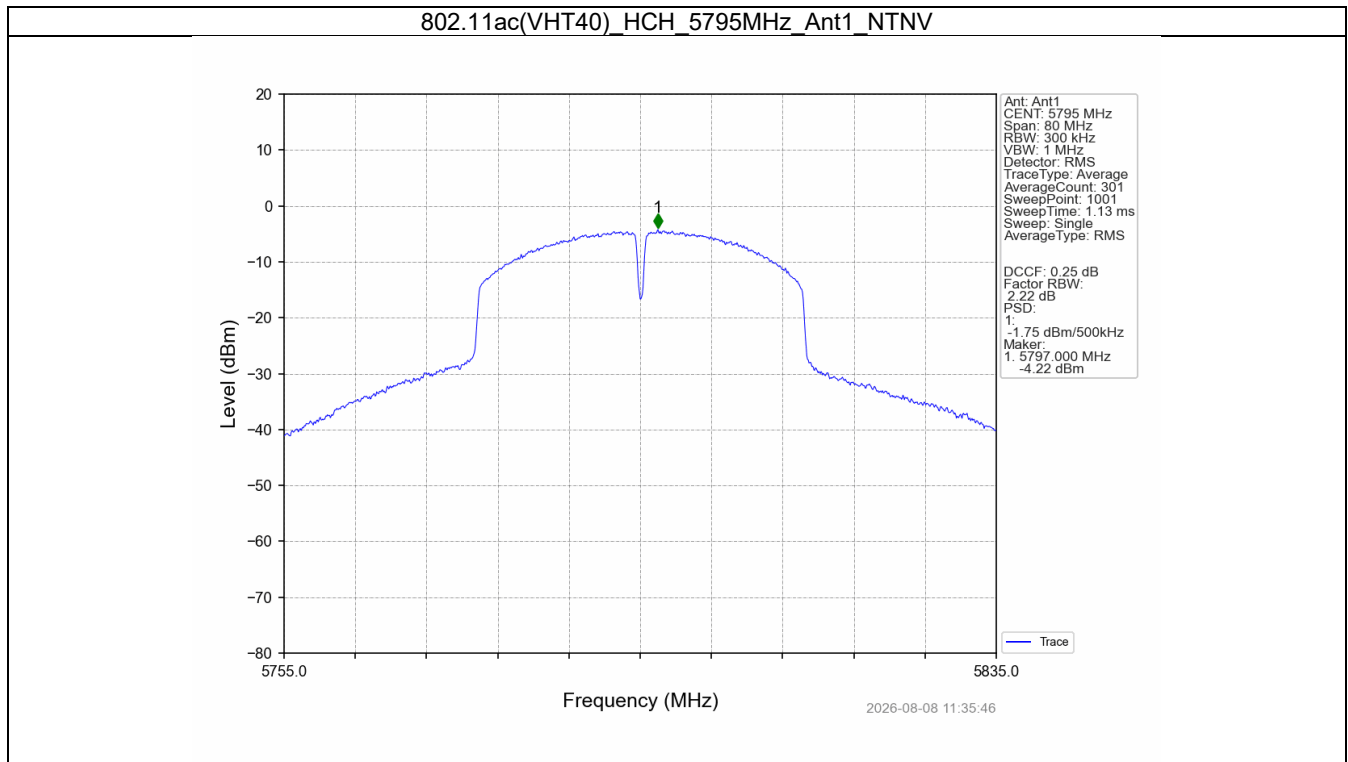


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV







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	5745	20	LV	5745.000	5725 to 5850	Pass
				NV	5745.060	5725 to 5850	Pass
				HV	5745.100	5725 to 5850	Pass
			-30	NV	5745.020	5725 to 5850	Pass
			-20	NV	5745.040	5725 to 5850	Pass
			-10	NV	5745.040	5725 to 5850	Pass
			0	NV	5745.040	5725 to 5850	Pass
			10	NV	5745.040	5725 to 5850	Pass
			30	NV	5745.020	5725 to 5850	Pass
			40	NV	5745.000	5725 to 5850	Pass
			50	NV	5745.000	5725 to 5850	Pass
		5785	20	LV	5784.980	5725 to 5850	Pass
				NV	5784.980	5725 to 5850	Pass
				HV	5785.020	5725 to 5850	Pass
			-30	NV	5785.060	5725 to 5850	Pass
			-20	NV	5785.060	5725 to 5850	Pass
			-10	NV	5785.020	5725 to 5850	Pass
			0	NV	5785.040	5725 to 5850	Pass
			10	NV	5785.040	5725 to 5850	Pass
			30	NV	5785.020	5725 to 5850	Pass
			40	NV	5785.000	5725 to 5850	Pass
			50	NV	5785.020	5725 to 5850	Pass
		5825	20	LV	5825.080	5725 to 5850	Pass
				NV	5825.040	5725 to 5850	Pass
				HV	5825.040	5725 to 5850	Pass
			-30	NV	5825.080	5725 to 5850	Pass
			-20	NV	5825.080	5725 to 5850	Pass
			-10	NV	5825.040	5725 to 5850	Pass
			0	NV	5825.020	5725 to 5850	Pass
			10	NV	5825.060	5725 to 5850	Pass
			30	NV	5825.020	5725 to 5850	Pass
			40	NV	5825.020	5725 to 5850	Pass
			50	NV	5825.040	5725 to 5850	Pass
802.11n (HT20)	SISO	5745	20	LV	5745.100	5725 to 5850	Pass
				NV	5745.000	5725 to 5850	Pass
				HV	5745.200	5725 to 5850	Pass
			-30	NV	5745.020	5725 to 5850	Pass
			-20	NV	5744.780	5725 to 5850	Pass
			-10	NV	5745.000	5725 to 5850	Pass
			0	NV	5745.120	5725 to 5850	Pass
			10	NV	5745.060	5725 to 5850	Pass



			30	NV	5745.020	5725 to 5850	Pass
			40	NV	5745.000	5725 to 5850	Pass
			50	NV	5745.120	5725 to 5850	Pass
		5785	20	LV	5785.060	5725 to 5850	Pass
				NV	5785.040	5725 to 5850	Pass
				HV	5785.040	5725 to 5850	Pass
			-30	NV	5785.060	5725 to 5850	Pass
			-20	NV	5785.040	5725 to 5850	Pass
			-10	NV	5785.020	5725 to 5850	Pass
			0	NV	5785.020	5725 to 5850	Pass
			10	NV	5785.040	5725 to 5850	Pass
			30	NV	5785.040	5725 to 5850	Pass
			40	NV	5785.060	5725 to 5850	Pass
			50	NV	5785.040	5725 to 5850	Pass
		5825	20	LV	5825.060	5725 to 5850	Pass
				NV	5825.060	5725 to 5850	Pass
				HV	5825.040	5725 to 5850	Pass
			-30	NV	5825.060	5725 to 5850	Pass
			-20	NV	5825.080	5725 to 5850	Pass
			-10	NV	5825.060	5725 to 5850	Pass
			0	NV	5825.060	5725 to 5850	Pass
			10	NV	5825.080	5725 to 5850	Pass
			30	NV	5825.040	5725 to 5850	Pass
			40	NV	5825.040	5725 to 5850	Pass
			50	NV	5825.060	5725 to 5850	Pass
802.11n (HT40)	SISO	5755	20	LV	5755.080	5725 to 5850	Pass
				NV	5755.200	5725 to 5850	Pass
				HV	5755.120	5725 to 5850	Pass
			-30	NV	5754.720	5725 to 5850	Pass
			-20	NV	5755.160	5725 to 5850	Pass
			-10	NV	5755.040	5725 to 5850	Pass
			0	NV	5754.960	5725 to 5850	Pass
			10	NV	5754.840	5725 to 5850	Pass
			30	NV	5755.280	5725 to 5850	Pass
			40	NV	5755.120	5725 to 5850	Pass
			50	NV	5755.440	5725 to 5850	Pass
		5795	20	LV	5795.160	5725 to 5850	Pass
				NV	5795.120	5725 to 5850	Pass
				HV	5795.120	5725 to 5850	Pass
			-30	NV	5794.920	5725 to 5850	Pass
			-20	NV	5794.960	5725 to 5850	Pass
			-10	NV	5795.000	5725 to 5850	Pass
			0	NV	5794.800	5725 to 5850	Pass
			10	NV	5794.960	5725 to 5850	Pass
			30	NV	5794.840	5725 to 5850	Pass
			40	NV	5795.080	5725 to 5850	Pass
			50	NV	5795.080	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5745	20	LV	5745.140	5725 to 5850	Pass
				NV	5744.900	5725 to 5850	Pass
				HV	5744.980	5725 to 5850	Pass
			-30	NV	5745.040	5725 to 5850	Pass
			-20	NV	5745.020	5725 to 5850	Pass
			-10	NV	5744.980	5725 to 5850	Pass
			0	NV	5745.060	5725 to 5850	Pass



802.11ac (VHT40)	SISO		10	NV	5745.080	5725 to 5850	Pass
			30	NV	5744.900	5725 to 5850	Pass
			40	NV	5745.000	5725 to 5850	Pass
			50	NV	5745.040	5725 to 5850	Pass
		5785	20	LV	5785.020	5725 to 5850	Pass
				NV	5784.960	5725 to 5850	Pass
				HV	5784.960	5725 to 5850	Pass
			-30	NV	5785.060	5725 to 5850	Pass
			-20	NV	5785.060	5725 to 5850	Pass
			-10	NV	5785.060	5725 to 5850	Pass
			0	NV	5785.200	5725 to 5850	Pass
			10	NV	5785.060	5725 to 5850	Pass
			30	NV	5785.040	5725 to 5850	Pass
			40	NV	5785.040	5725 to 5850	Pass
			50	NV	5785.140	5725 to 5850	Pass
		5825	20	LV	5825.140	5725 to 5850	Pass
				NV	5825.060	5725 to 5850	Pass
				HV	5825.040	5725 to 5850	Pass
			-30	NV	5825.140	5725 to 5850	Pass
			-20	NV	5824.980	5725 to 5850	Pass
			-10	NV	5825.220	5725 to 5850	Pass
			0	NV	5825.100	5725 to 5850	Pass
			10	NV	5824.960	5725 to 5850	Pass
			30	NV	5825.120	5725 to 5850	Pass
			40	NV	5825.080	5725 to 5850	Pass
			50	NV	5825.060	5725 to 5850	Pass
		5755	20	LV	5755.280	5725 to 5850	Pass
				NV	5755.040	5725 to 5850	Pass
				HV	5755.120	5725 to 5850	Pass
			-30	NV	5755.160	5725 to 5850	Pass
			-20	NV	5755.200	5725 to 5850	Pass
			-10	NV	5755.360	5725 to 5850	Pass
			0	NV	5755.080	5725 to 5850	Pass
			10	NV	5755.080	5725 to 5850	Pass
			30	NV	5754.960	5725 to 5850	Pass
			40	NV	5755.400	5725 to 5850	Pass
			50	NV	5755.120	5725 to 5850	Pass
		5795	20	LV	5795.240	5725 to 5850	Pass
				NV	5794.920	5725 to 5850	Pass
				HV	5795.240	5725 to 5850	Pass
			-30	NV	5795.280	5725 to 5850	Pass
			-20	NV	5794.760	5725 to 5850	Pass
			-10	NV	5795.120	5725 to 5850	Pass
			0	NV	5795.360	5725 to 5850	Pass
			10	NV	5795.080	5725 to 5850	Pass
			30	NV	5795.080	5725 to 5850	Pass
			40	NV	5794.840	5725 to 5850	Pass
			50	NV	5795.280	5725 to 5850	Pass



6. Band Edge

6.1 Test Result

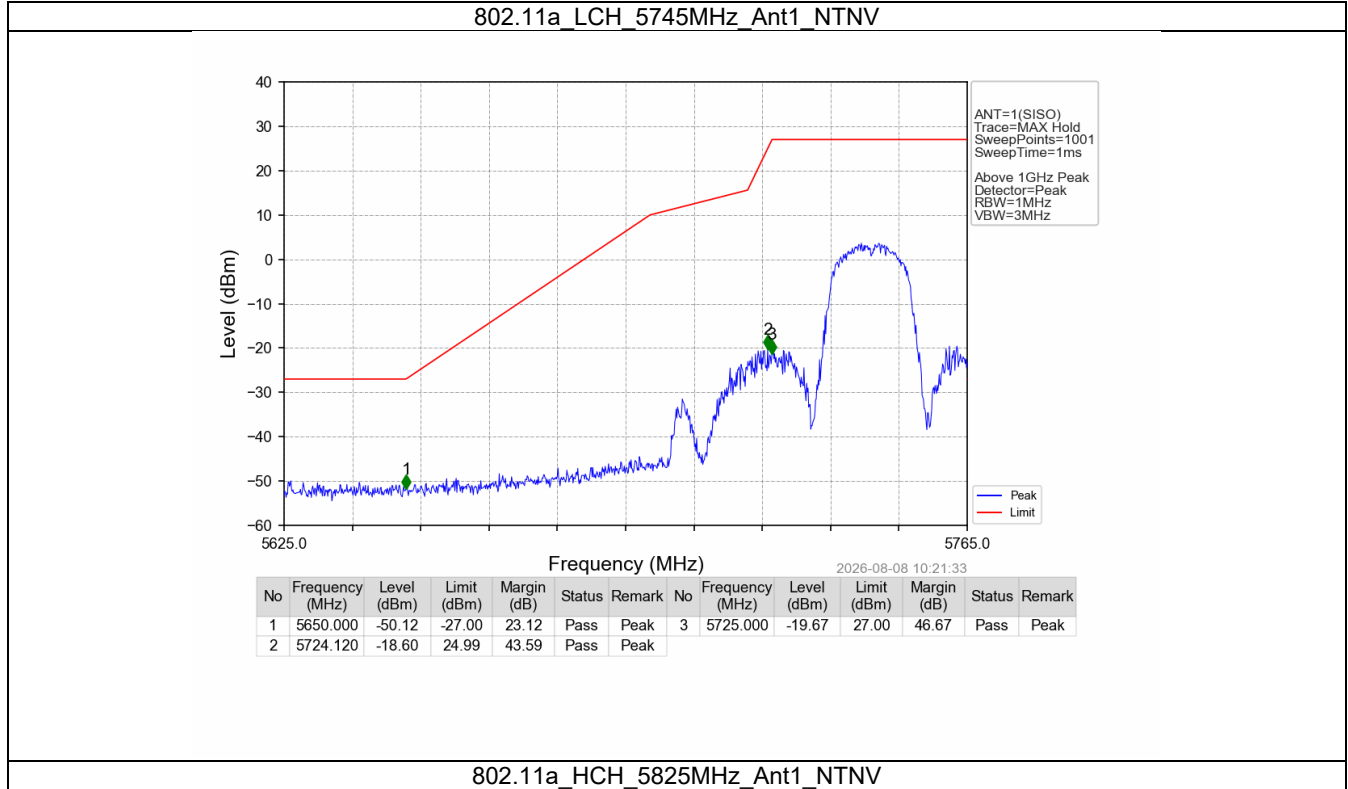
6.1.1 BandEdge

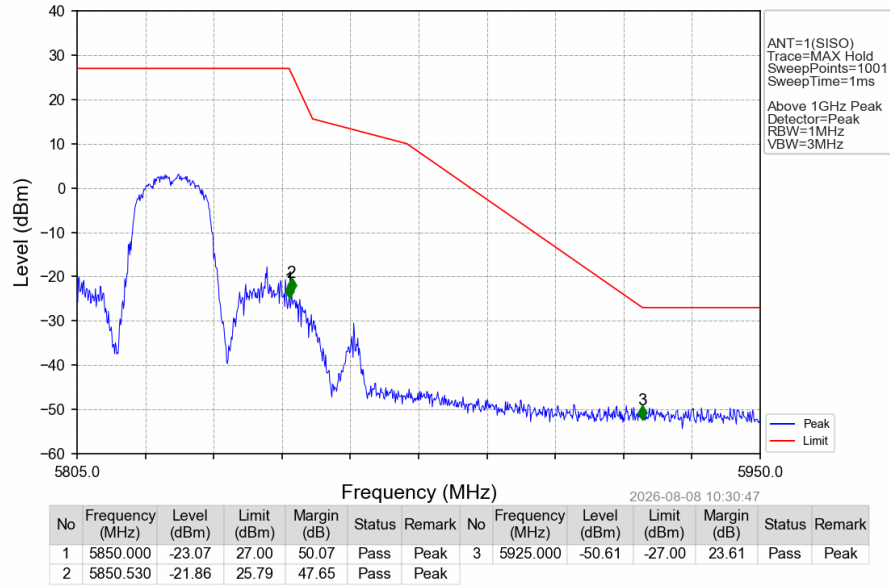
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5745	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5755	1	Refer To Test Graph		Pass
		5795	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5745	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5755	1	Refer To Test Graph		Pass
		5795	1	Refer To Test Graph		Pass



6.2 Test Graph

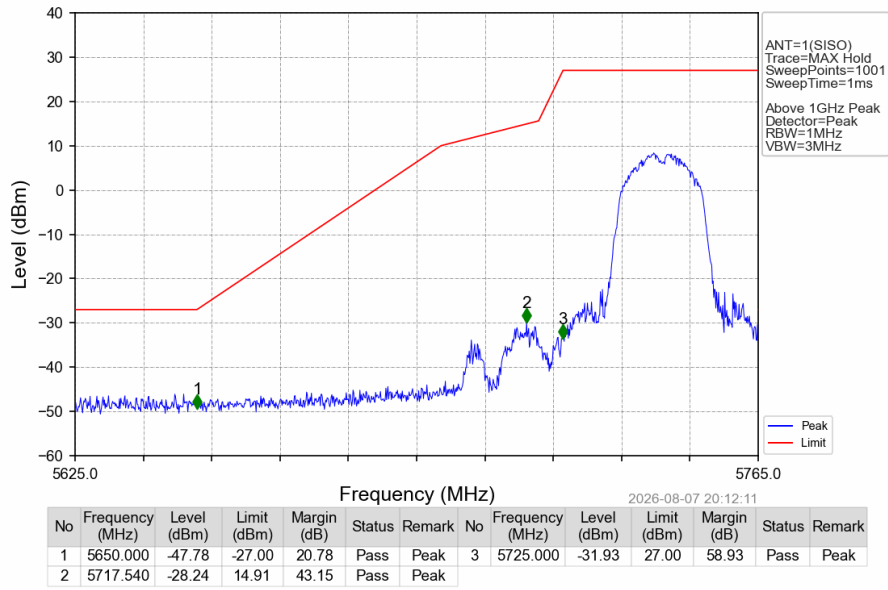
6.2.1 BandEdge



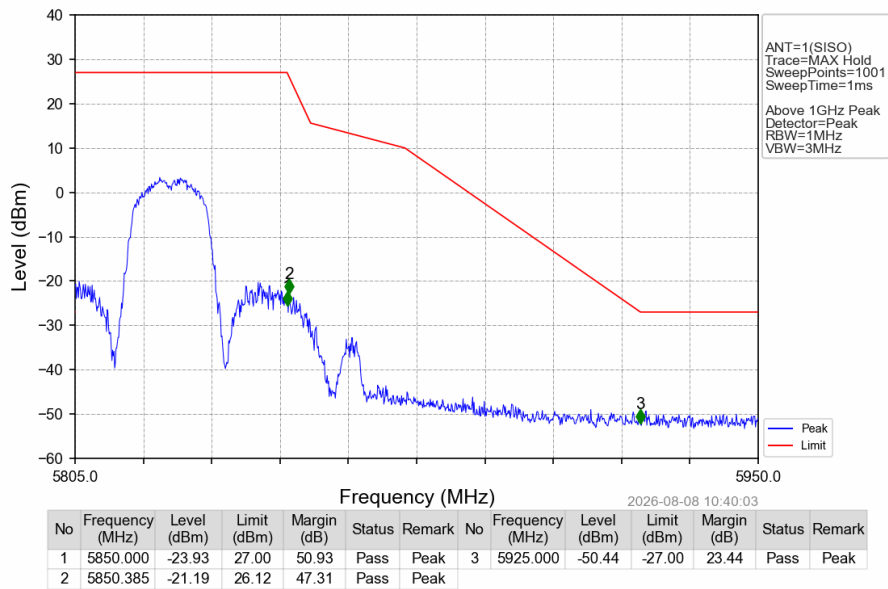




802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

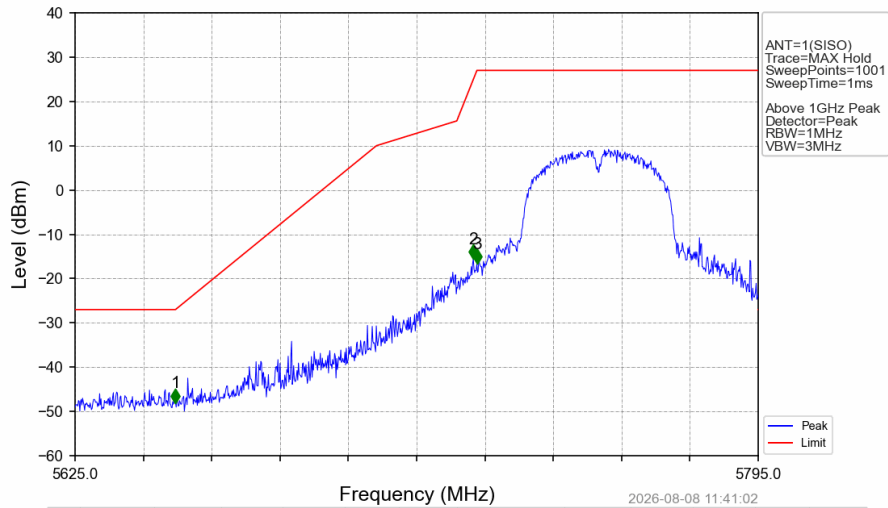


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



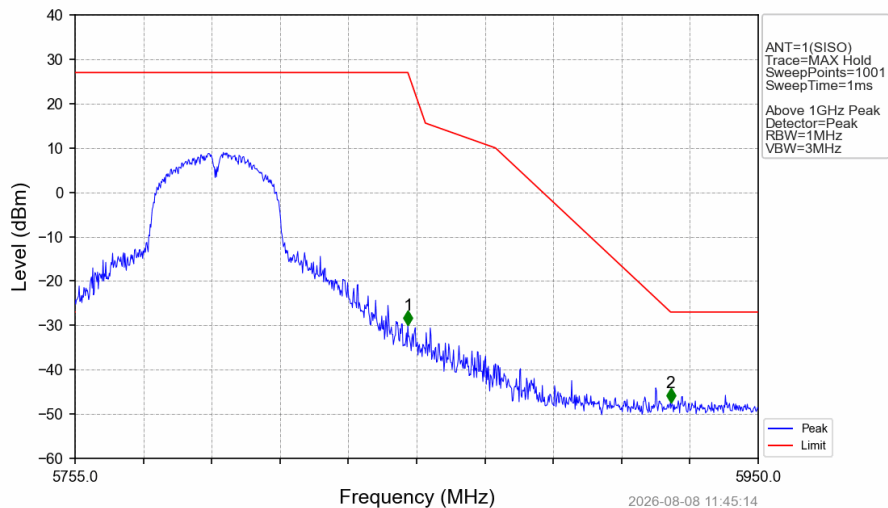


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-46.35	-27.00	19.35	Pass	Peak	3	5725.000	-14.91	27.00	41.91	Pass	Peak
2	5724.110	-13.91	24.97	38.88	Pass	Peak							

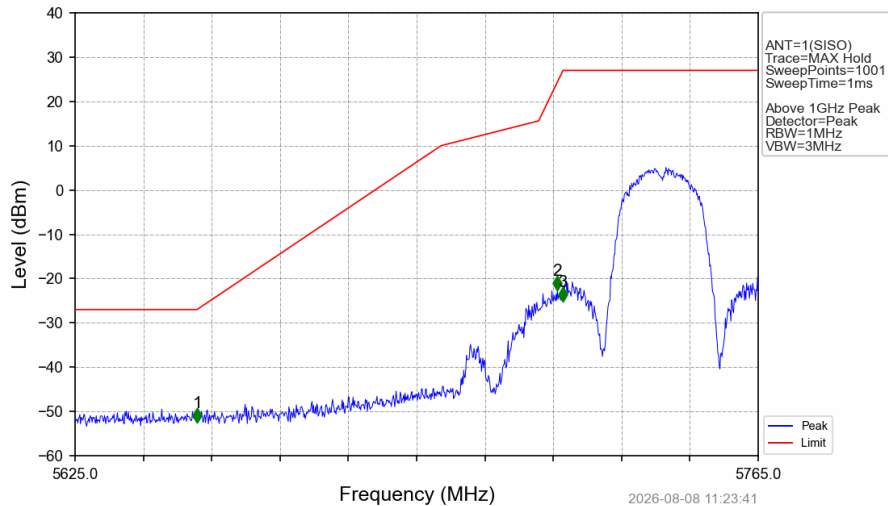
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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	-28.16	27.00	55.16	Pass	Peak	2	5925.000	-45.65	-27.00	18.65	Pass	Peak

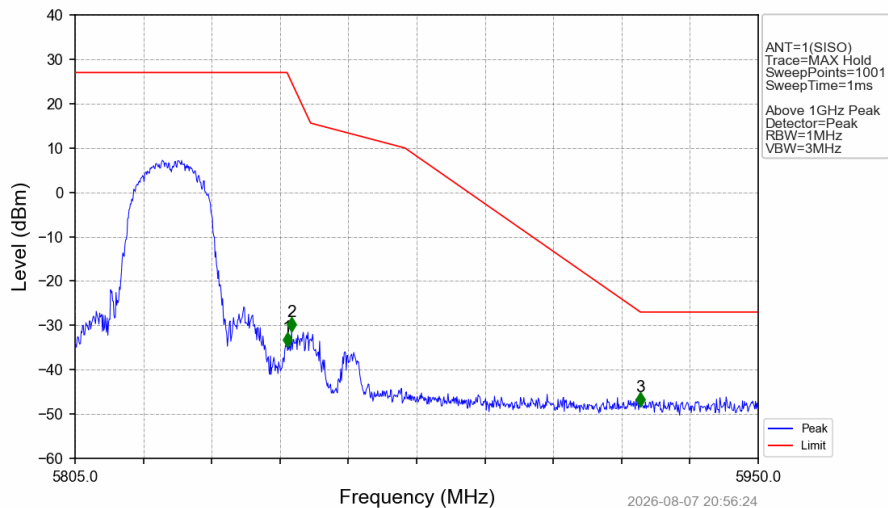


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



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	-50.75	-27.00	23.75	Pass	Peak	3	5725.000	-23.47	27.00	50.47	Pass	Peak
2	5723.840	-20.99	24.36	45.35	Pass	Peak							

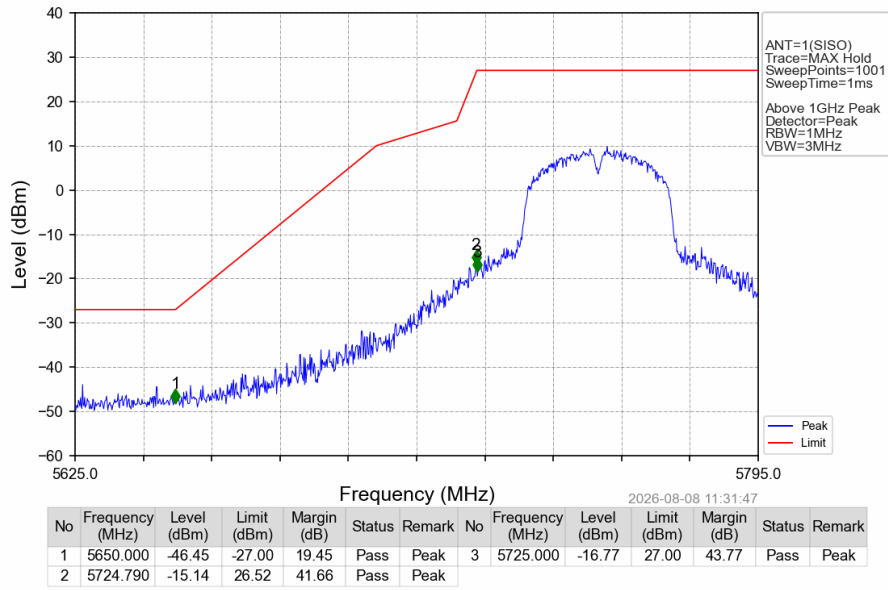
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



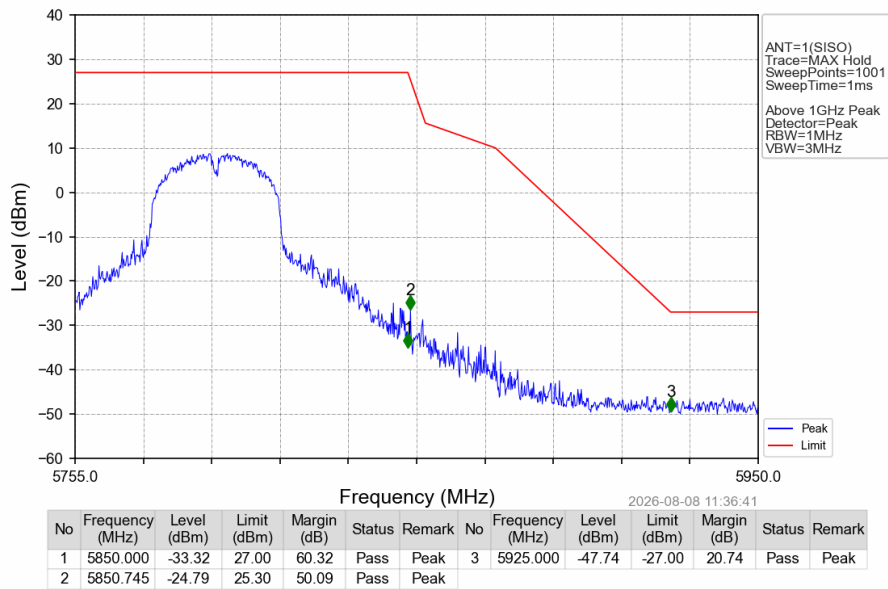
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-33.21	27.00	60.21	Pass	Peak	3	5925.000	-46.69	-27.00	19.69	Pass	Peak
2	5850.965	-29.62	24.80	54.42	Pass	Peak							



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV





7. Spurious Emission

7.1 Test Result

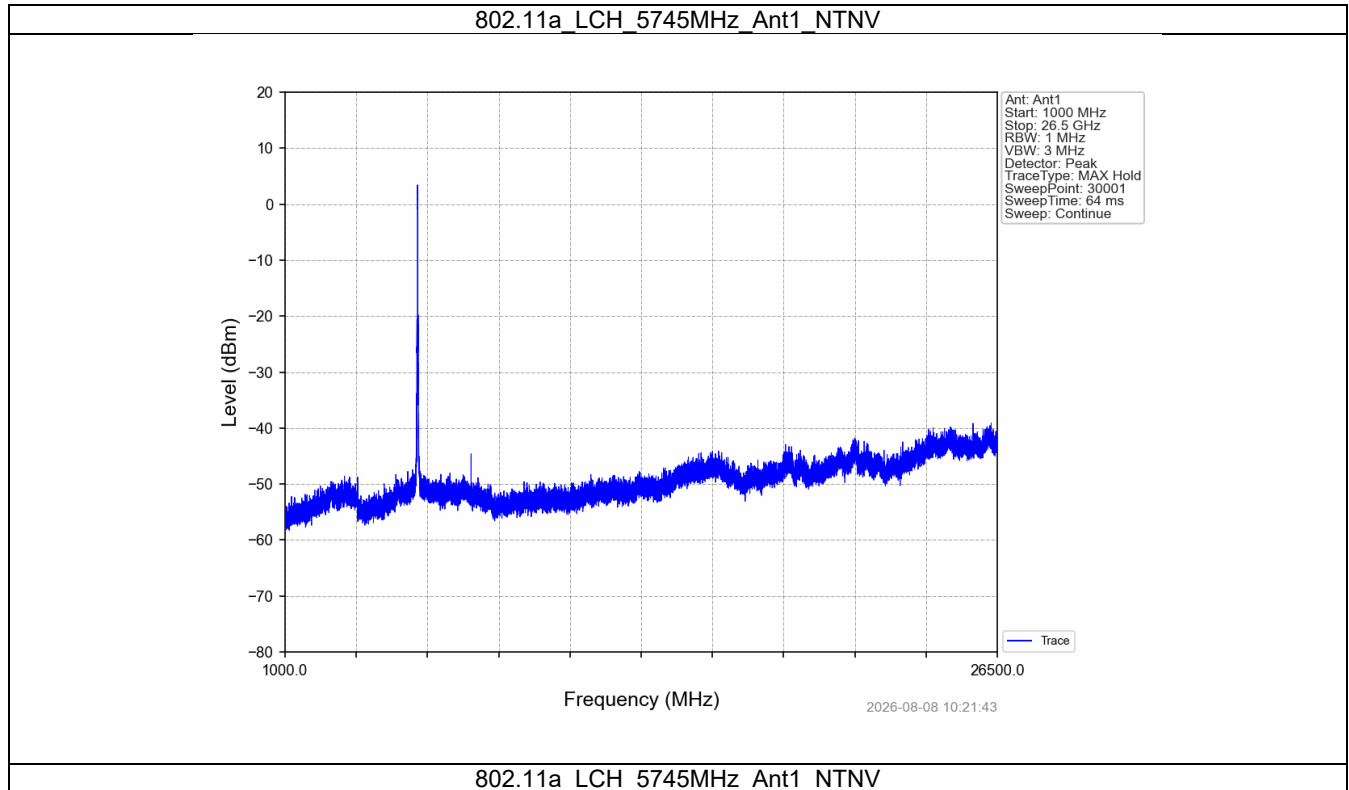
7.1.1 SE

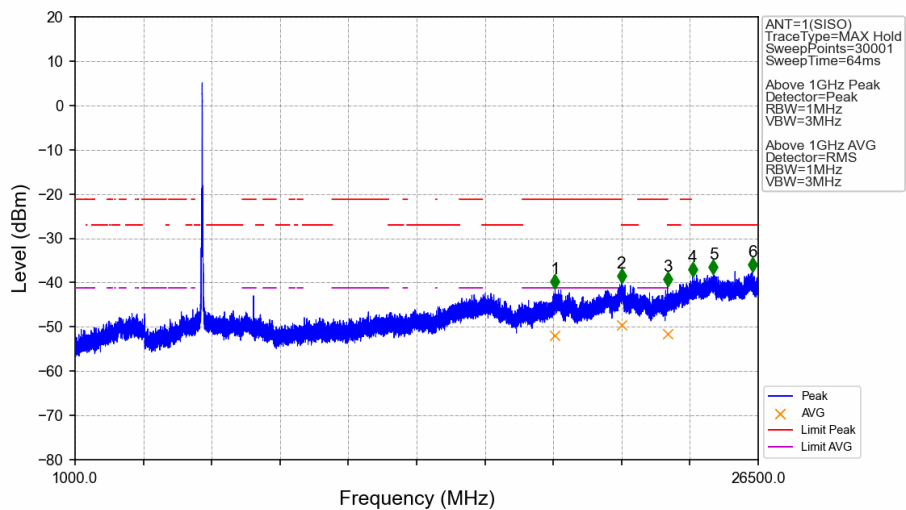
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5755	1	Refer To Test Graph		Pass
		5795	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5755	1	Refer To Test Graph		Pass
		5795	1	Refer To Test Graph		Pass



7.2 Test Graph

7.2.1 SE

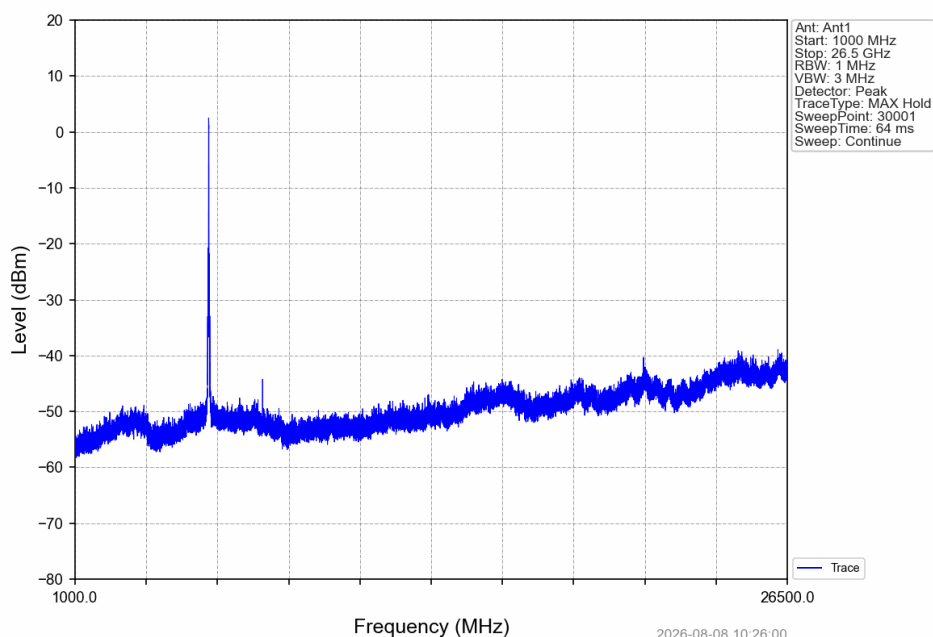




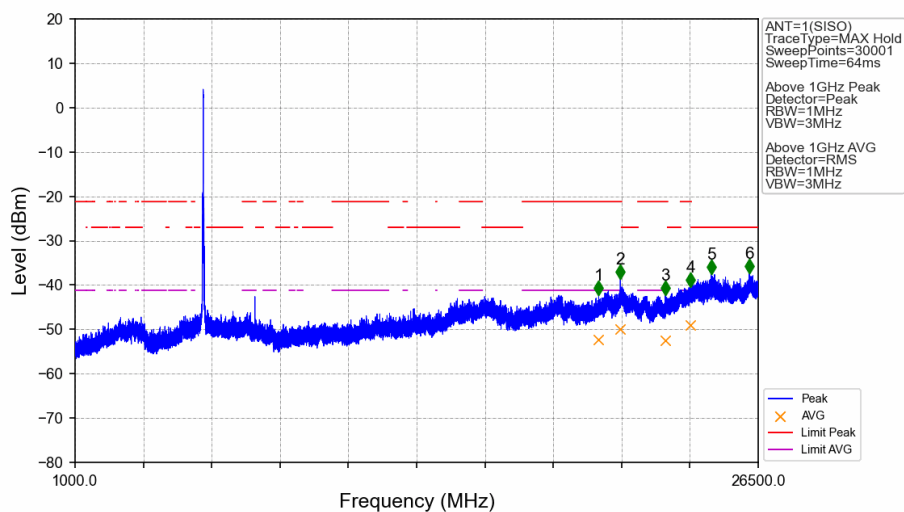
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18918.85	-41.25	-21.20	20.05	Pass	Peak	7	18918.85	-51.99	-41.20	10.79	Pass	AVG
2	21393.2	-40.13	-21.20	18.93	Pass	Peak	8	21393.2	-49.49	-41.20	8.29	Pass	AVG
3	23114.45	-40.81	-21.20	19.61	Pass	Peak	9	23114.45	-51.62	-41.20	10.42	Pass	AVG
4	24044.35	-38.57	-27.00	11.57	Pass	Peak	10	24044.35	/	-27.00	/	/	AVG
5	24826.35	-38.11	-27.00	11.11	Pass	Peak	11	24826.35	/	-27.00	/	/	AVG
6	26283.25	-37.45	-27.00	10.45	Pass	Peak	12	26283.25	/	-27.00	/	/	AVG



802.11a_MCH_5785MHz_Ant1_NTNV



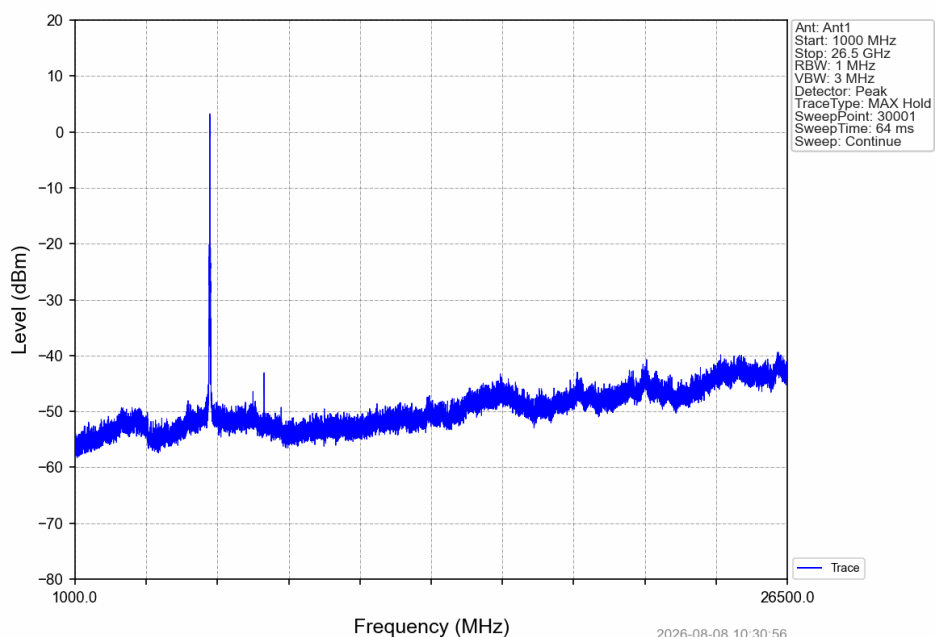
802.11a_MCH_5785MHz_Ant1_NTNV



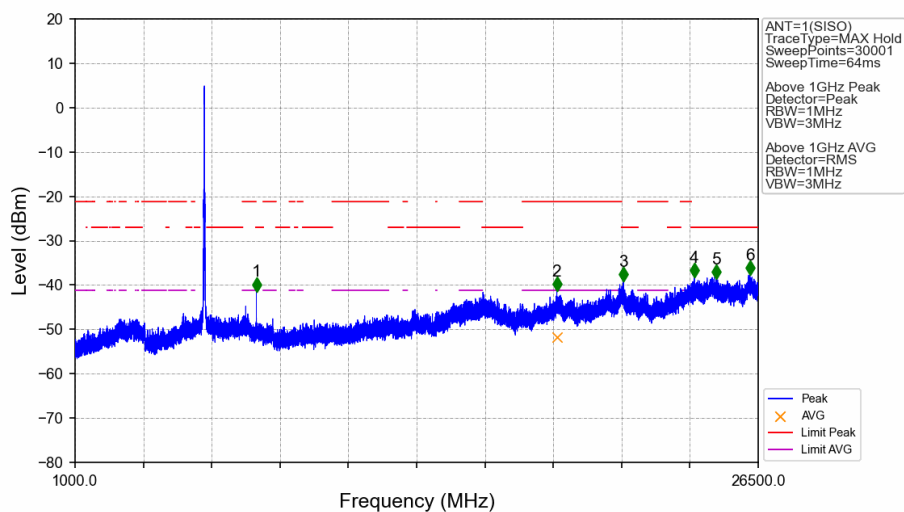
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20546.6	-42.26	-21.20	21.06	Pass	Peak	7	20546.6	-52.31	-41.20	11.11	Pass	AVG
2	21352.4	-38.67	-21.20	17.47	Pass	Peak	8	21352.4	-49.96	-41.20	8.76	Pass	AVG
3	23032.85	-42.22	-21.20	21.02	Pass	Peak	9	23032.85	-52.44	-41.20	11.24	Pass	AVG
4	23972.95	-40.36	-21.20	19.16	Pass	Peak	10	23972.95	-49.06	-41.20	7.86	Pass	AVG
5	24743.05	-37.48	-27.00	10.48	Pass	Peak	11	24743.05	/	-27.00	/	/	AVG
6	26166.8	-37.26	-27.00	10.26	Pass	Peak	12	26166.8	/	-27.00	/	/	AVG



802.11a_HCH_5825MHz_Ant1_NTNV



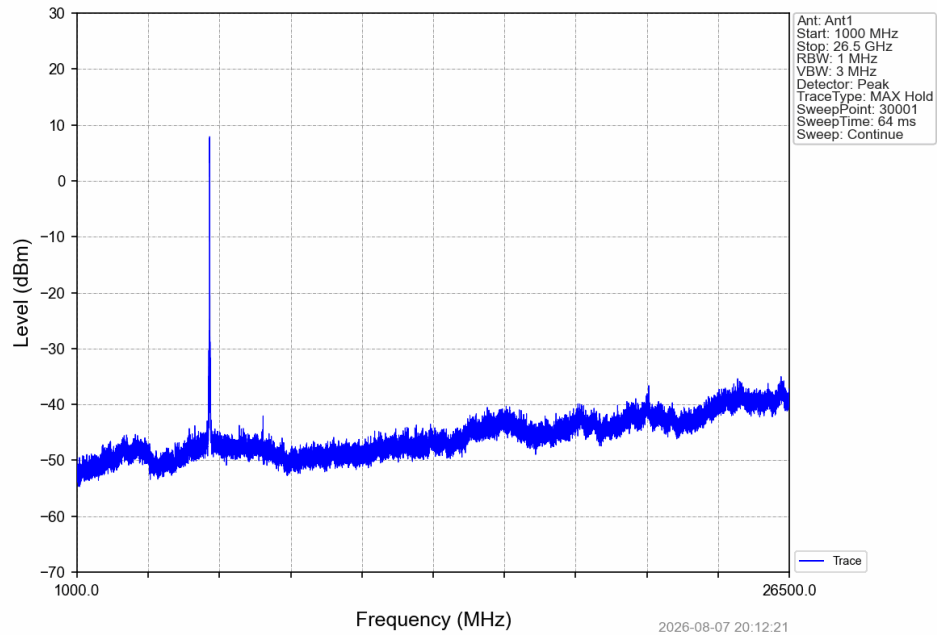
802.11a_HCH_5825MHz_Ant1_NTNV



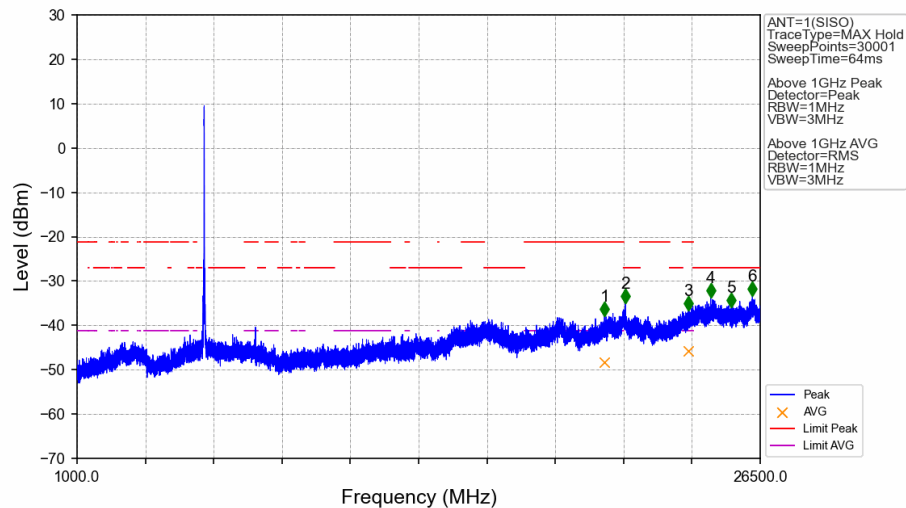
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	7766.85	-41.42	-27.00	14.42	Pass	Peak	7	7766.85	/	-27.00	/	/	AVG
2	18982.6	-41.31	-21.20	20.11	Pass	Peak	8	18982.6	-51.70	-41.20	10.50	Pass	AVG
3	21465.45	-39.06	-27.00	12.06	Pass	Peak	9	21465.45	/	-27.00	/	/	AVG
4	24116.6	-38.20	-27.00	11.20	Pass	Peak	10	24116.6	/	-27.00	/	/	AVG
5	24934.3	-38.59	-27.00	11.59	Pass	Peak	11	24934.3	/	-27.00	/	/	AVG
6	26191.45	-37.75	-27.00	10.75	Pass	Peak	12	26191.45	/	-27.00	/	/	AVG



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



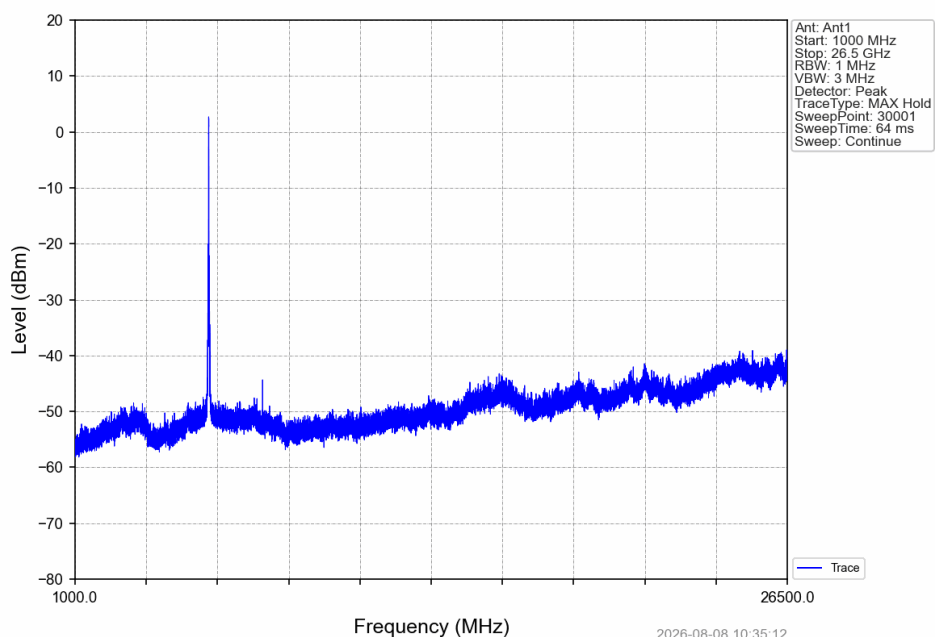
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



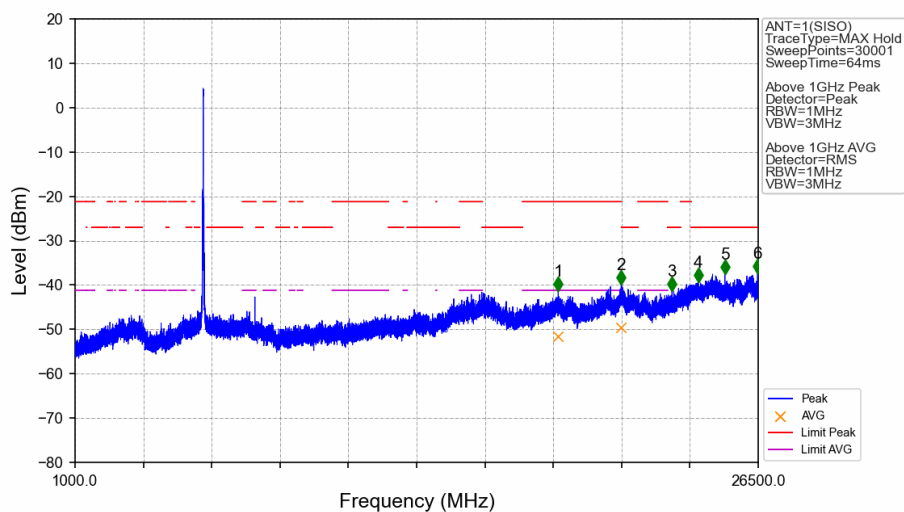
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20686.85	-37.80	-21.20	16.60	Pass	Peak	7	20686.85	-48.27	-41.20	7.07	Pass	AVG
2	21468.85	-34.96	-27.00	7.96	Pass	Peak	8	21468.85	/	-27.00	/	/	AVG
3	23812.3	-36.68	-21.20	15.48	Pass	Peak	9	23812.3	-45.84	-41.20	4.64	Pass	AVG
4	24652.1	-33.73	-27.00	6.73	Pass	Peak	10	24652.1	/	-27.00	/	/	AVG
5	25424.75	-35.88	-27.00	8.88	Pass	Peak	11	25424.75	/	-27.00	/	/	AVG
6	26206.75	-33.35	-27.00	6.35	Pass	Peak	12	26206.75	/	-27.00	/	/	AVG



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



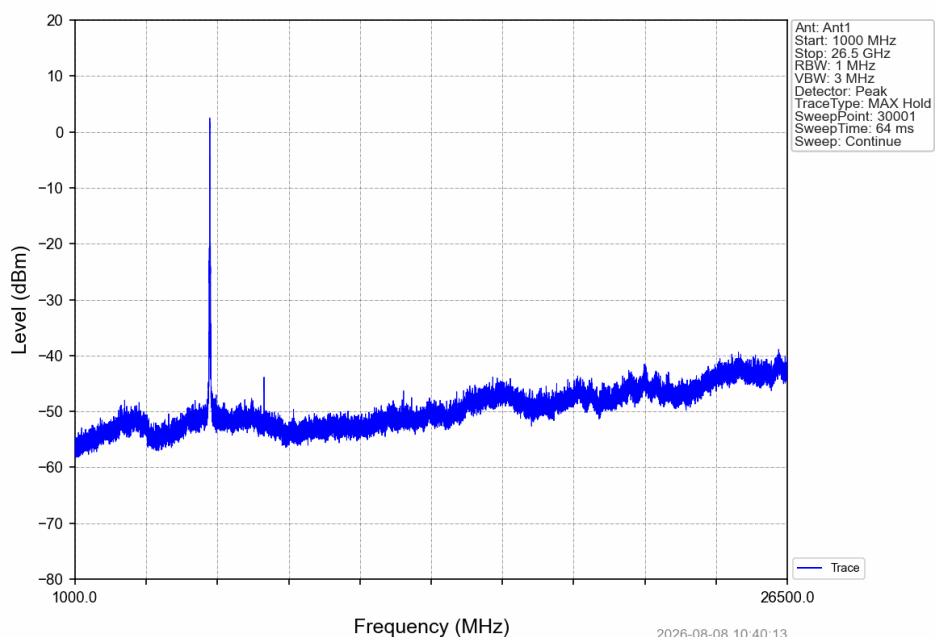
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19034.45	-41.28	-21.20	20.08	Pass	Peak	7	19034.45	-51.53	-41.20	10.33	Pass	AVG
2	21386.4	-39.79	-21.20	18.59	Pass	Peak	8	21386.4	-49.58	-41.20	8.38	Pass	AVG
3	23282.75	-41.40	-27.00	14.40	Pass	Peak	9	23282.75	/	-27.00	/	/	AVG
4	24255.15	-39.27	-27.00	12.27	Pass	Peak	10	24255.15	/	-27.00	/	/	AVG
5	25257.3	-37.43	-27.00	10.43	Pass	Peak	11	25257.3	/	-27.00	/	/	AVG
6	26477.05	-37.33	-27.00	10.33	Pass	Peak	12	26477.05	/	-27.00	/	/	AVG

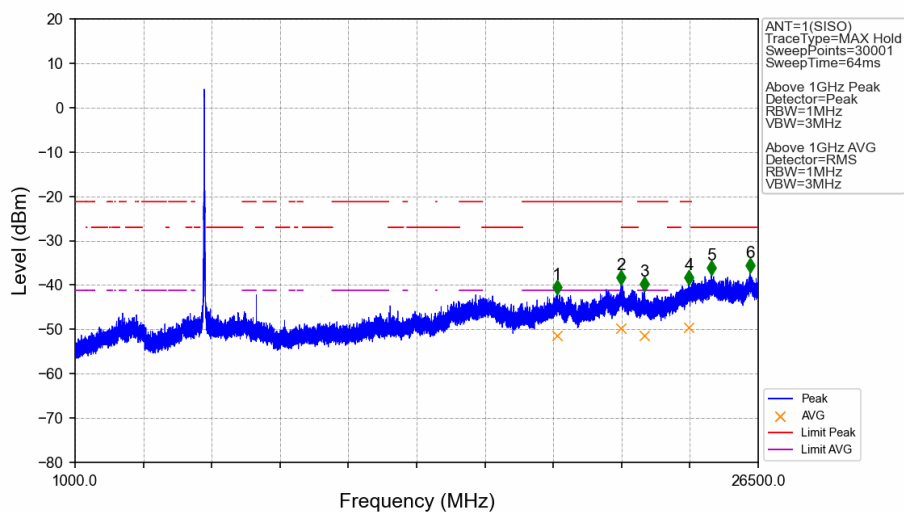


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



2026-08-08 10:40:13

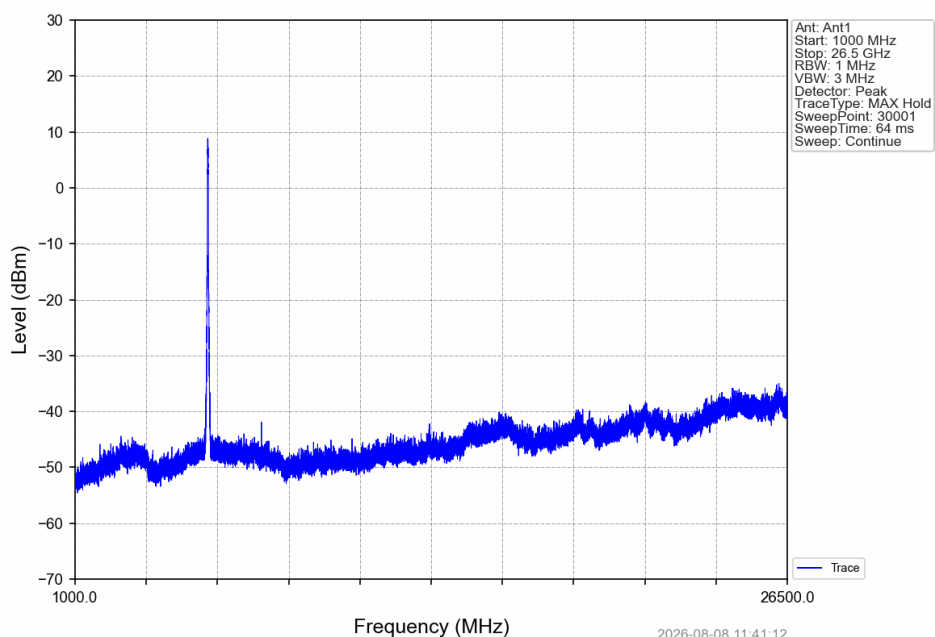
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18996.2	-41.98	-21.20	20.78	Pass	Peak	7	18996.2	-51.35	-41.20	10.15	Pass	AVG
2	21381.3	-39.86	-21.20	18.66	Pass	Peak	8	21381.3	-49.74	-41.20	8.54	Pass	AVG
3	22242.35	-41.26	-21.20	20.06	Pass	Peak	9	22242.35	-51.49	-41.20	10.29	Pass	AVG
4	23910.05	-39.95	-21.20	18.75	Pass	Peak	10	23910.05	-49.55	-41.20	8.35	Pass	AVG
5	24752.4	-37.71	-27.00	10.71	Pass	Peak	11	24752.4	/	-27.00	/	/	AVG
6	26190.6	-37.22	-27.00	10.22	Pass	Peak	12	26190.6	/	-27.00	/	/	AVG

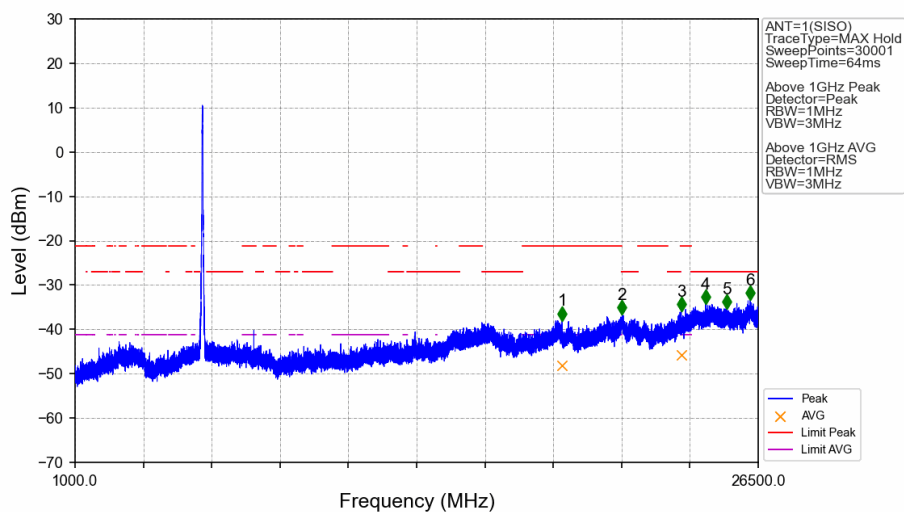


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



2026-08-08 11:41:12

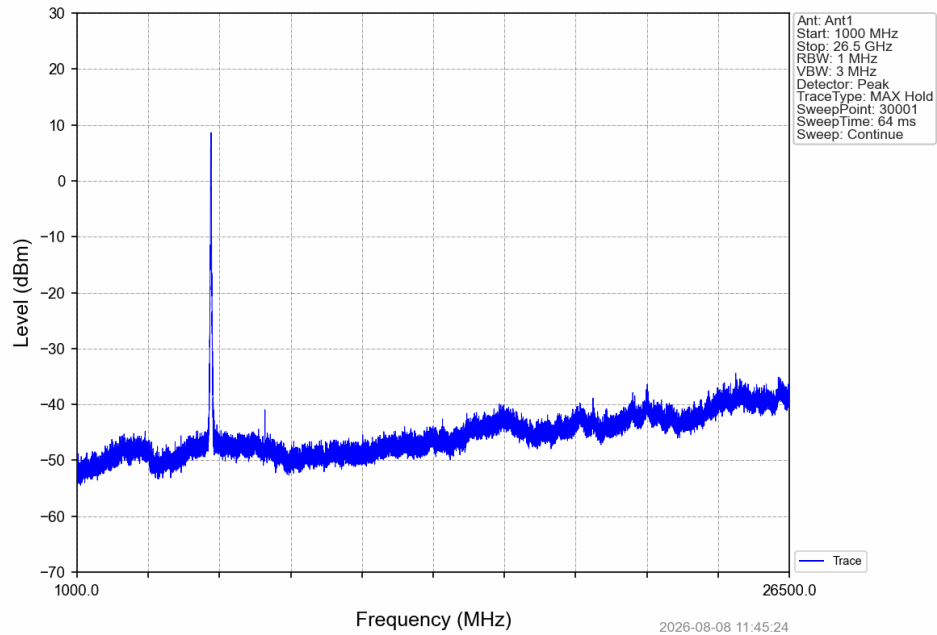
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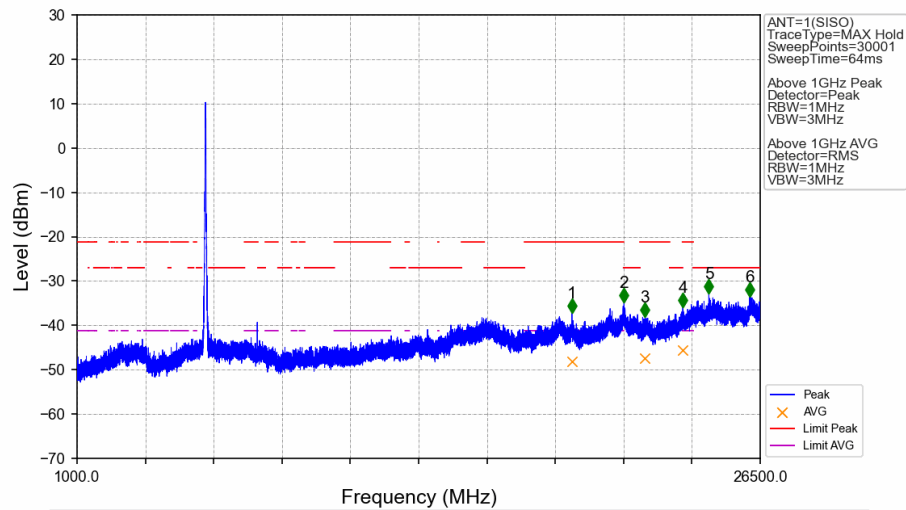
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19178.1	-37.98	-21.20	16.78	Pass	Peak	7	19178.1	-48.23	-41.20	7.03	Pass	AVG
2	21419.55	-36.69	-27.00	9.69	Pass	Peak	8	21419.55	/	-27.00	/	/	AVG
3	23627	-35.94	-21.20	14.74	Pass	Peak	9	23627	-45.76	-41.20	4.56	Pass	AVG
4	24528	-34.21	-27.00	7.21	Pass	Peak	10	24528	/	-27.00	/	/	AVG
5	25319.35	-35.37	-27.00	8.37	Pass	Peak	11	25319.35	/	-27.00	/	/	AVG
6	26200.8	-33.34	-27.00	6.34	Pass	Peak	12	26200.8	/	-27.00	/	/	AVG



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



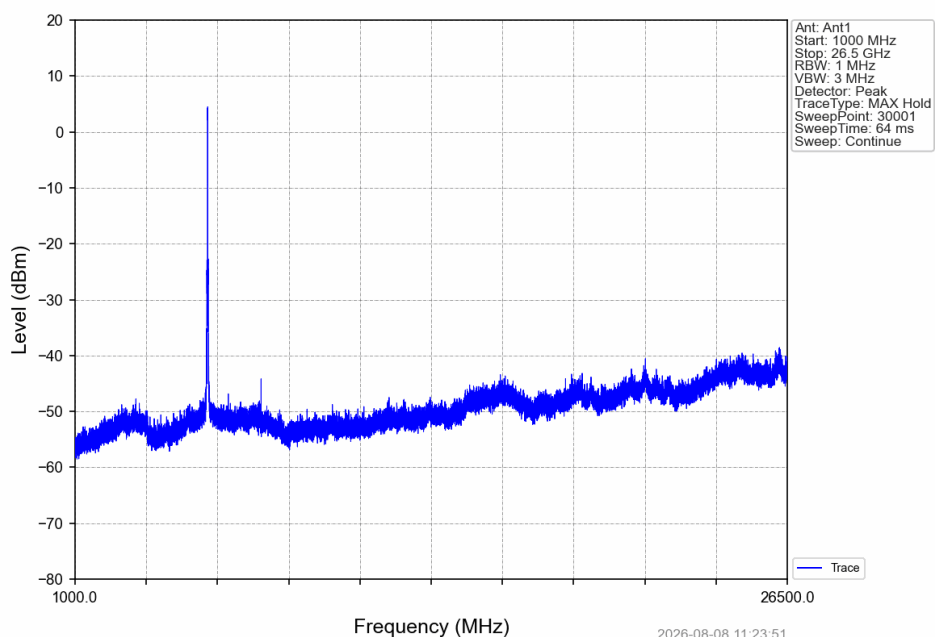
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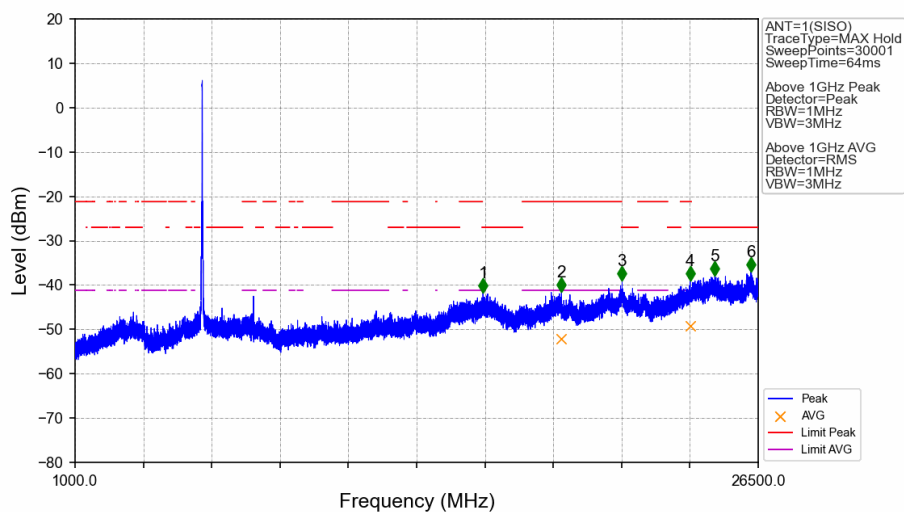
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19473.05	-37.21	-21.20	16.01	Pass	Peak	7	19473.05	-48.12	-41.20	6.92	Pass	AVG
2	21416.15	-34.75	-27.00	7.75	Pass	Peak	8	21416.15	/	-27.00	/	/	AVG
3	22203.25	-38.12	-21.20	16.92	Pass	Peak	9	22203.25	-47.49	-41.20	6.29	Pass	AVG
4	23610.85	-35.90	-21.20	14.70	Pass	Peak	10	23610.85	-45.55	-41.20	4.35	Pass	AVG
5	24583.25	-32.75	-27.00	5.75	Pass	Peak	11	24583.25	/	-27.00	/	/	AVG
6	26108.15	-33.47	-27.00	6.47	Pass	Peak	12	26108.15	/	-27.00	/	/	AVG



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



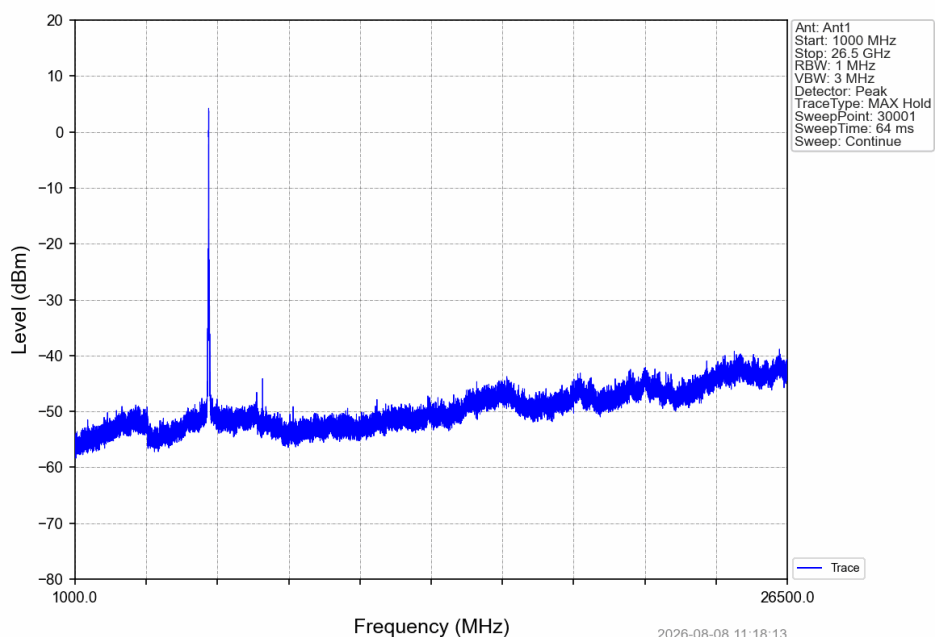
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



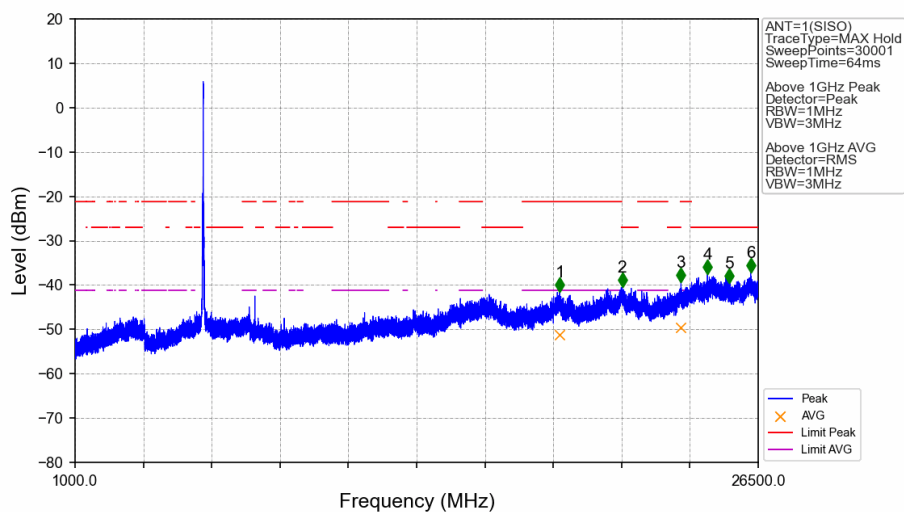
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1	16226.05	-41.76	-27.00	14.76	Pass	Peak	7	16226.05	/	-27.00	/	/	AVG
2	19156.85	-41.52	-21.20	20.32	Pass	Peak	8	19156.85	-52.16	-41.20	10.96	Pass	AVG
3	21420.4	-38.91	-27.00	11.91	Pass	Peak	9	21420.4	/	-27.00	/	/	AVG
4	23961.9	-39.01	-21.20	17.81	Pass	Peak	10	23961.9	-49.21	-41.20	8.01	Pass	AVG
5	24880.75	-37.89	-27.00	10.89	Pass	Peak	11	24880.75	/	-27.00	/	/	AVG
6	26224.6	-36.91	-27.00	9.91	Pass	Peak	12	26224.6	/	-27.00	/	/	AVG



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



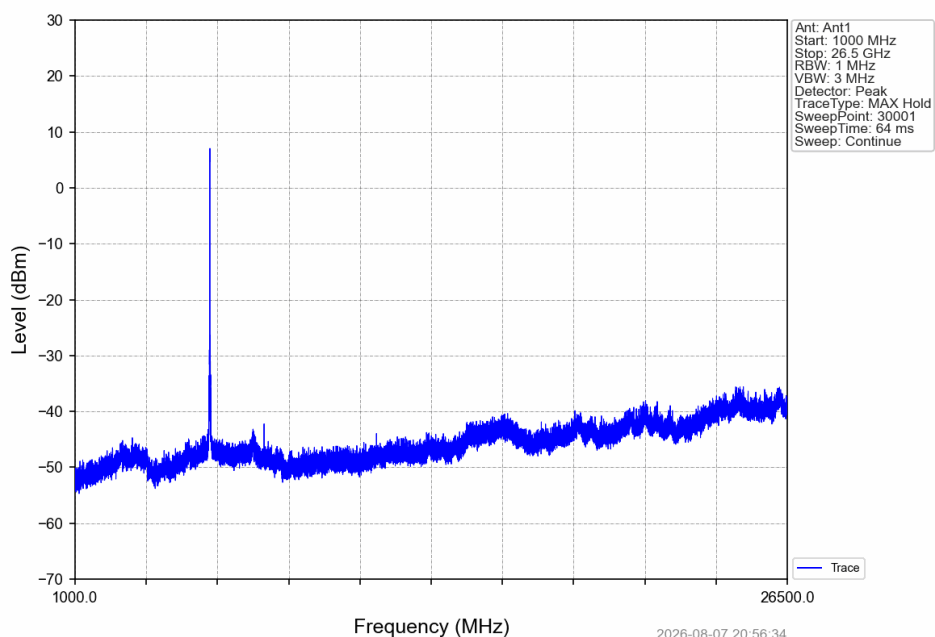
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



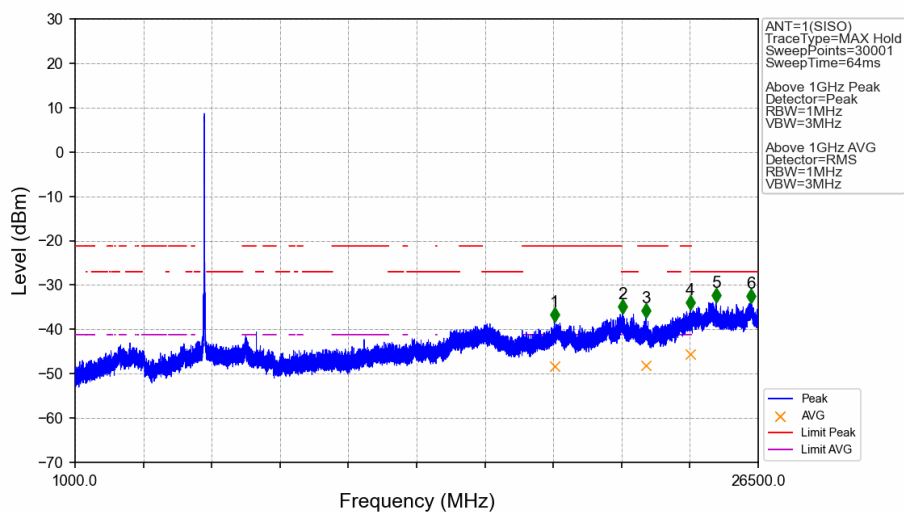
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19087.15	-41.48	-21.20	20.28	Pass	Peak	7	19087.15	-51.25	-41.20	10.05	Pass	AVG
2	21422.1	-40.45	-27.00	13.45	Pass	Peak	8	21422.1	/	-27.00	/	/	AVG
3	23617.65	-39.32	-21.20	18.12	Pass	Peak	9	23617.65	-49.55	-41.20	8.35	Pass	AVG
4	24603.65	-37.58	-27.00	10.58	Pass	Peak	10	24603.65	/	-27.00	/	/	AVG
5	25414.55	-39.52	-27.00	12.52	Pass	Peak	11	25414.55	/	-27.00	/	/	AVG
6	26220.35	-37.20	-27.00	10.20	Pass	Peak	12	26220.35	/	-27.00	/	/	AVG



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



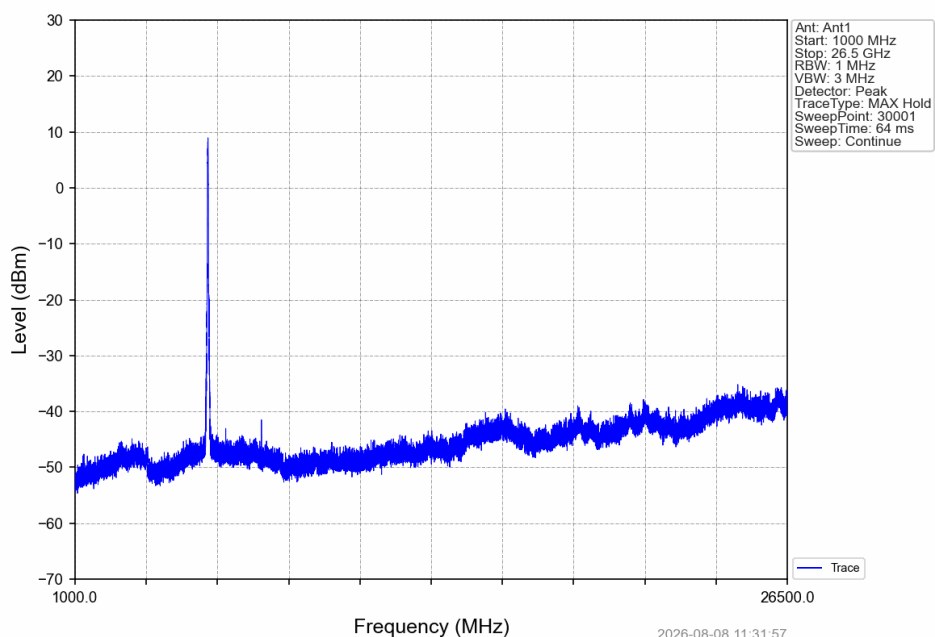
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18897.6	-38.20	-21.20	17.00	Pass	Peak	7	18897.6	-48.40	-41.20	7.20	Pass	AVG
2	21428.05	-36.37	-27.00	9.37	Pass	Peak	8	21428.05	/	-27.00	/	/	AVG
3	22309.5	-37.30	-21.20	16.10	Pass	Peak	9	22309.5	-48.10	-41.20	6.90	Pass	AVG
4	23966.15	-35.56	-21.20	14.36	Pass	Peak	10	23966.15	-45.52	-41.20	4.32	Pass	AVG
5	24927.5	-33.93	-27.00	6.93	Pass	Peak	11	24927.5	/	-27.00	/	/	AVG
6	26223.75	-33.99	-27.00	6.99	Pass	Peak	12	26223.75	/	-27.00	/	/	AVG

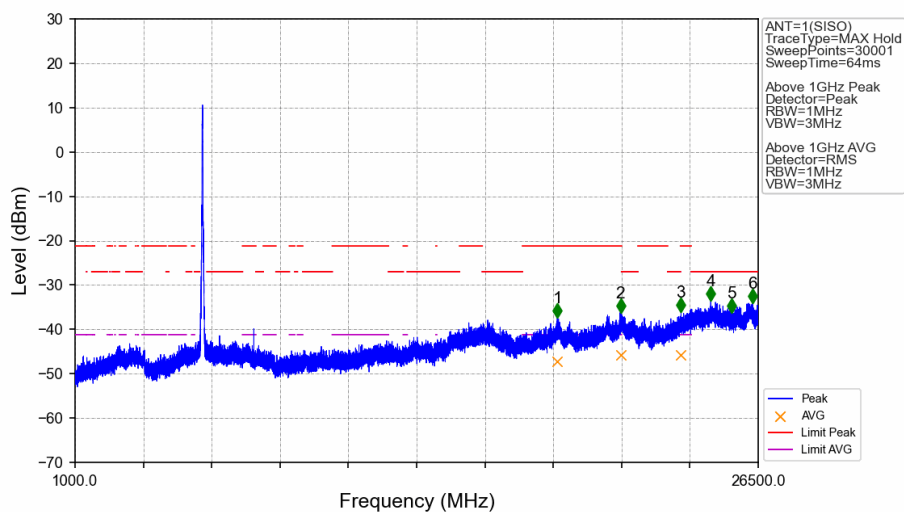


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



2026-08-08 11:31:57

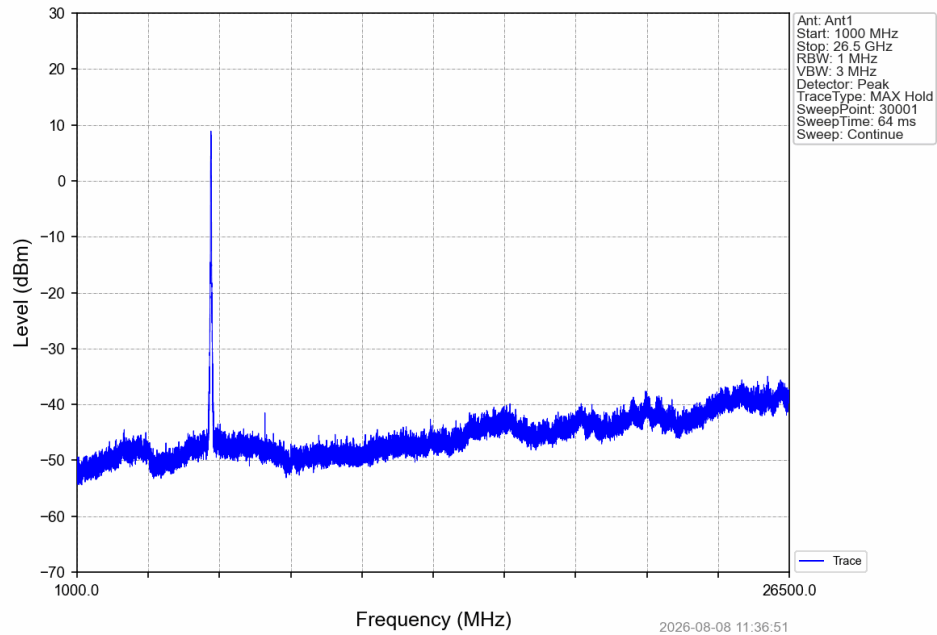
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



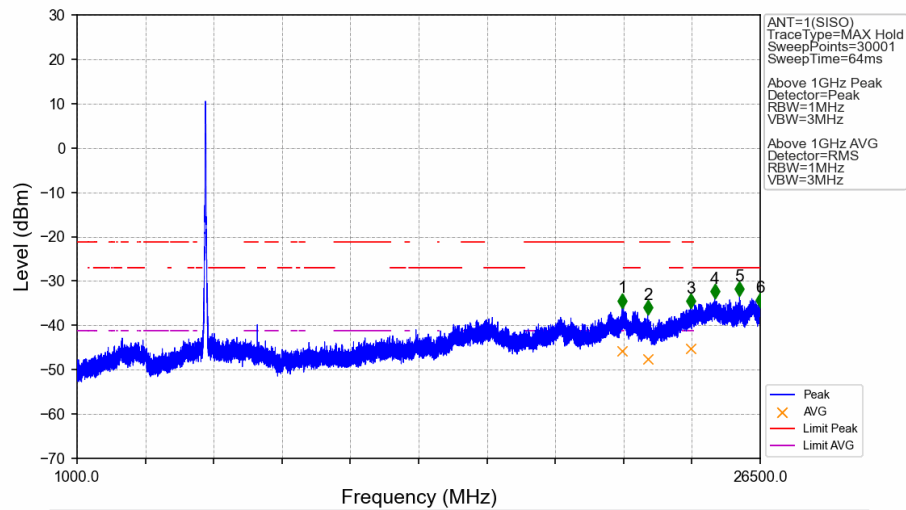
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18999.6	-37.33	-21.20	16.13	Pass	Peak	7	18999.6	-47.29	-41.20	6.09	Pass	AVG
2	21365.15	-36.25	-21.20	15.05	Pass	Peak	8	21365.15	-45.73	-41.20	4.53	Pass	AVG
3	23620.2	-36.02	-21.20	14.82	Pass	Peak	9	23620.2	-45.73	-41.20	4.53	Pass	AVG
4	24728.6	-33.53	-27.00	6.53	Pass	Peak	10	24728.6	/	-27.00	/	/	AVG
5	25503.8	-36.25	-27.00	9.25	Pass	Peak	11	25503.8	/	-27.00	/	/	AVG
6	26286.65	-34.06	-27.00	7.06	Pass	Peak	12	26286.65	/	-27.00	/	/	AVG



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	21349	-35.97	-21.20	14.77	Pass	Peak	7	21349	-45.78	-41.20	4.58	Pass	AVG
2	22301	-37.45	-21.20	16.25	Pass	Peak	8	22301	-47.68	-41.20	6.48	Pass	AVG
3	23908.35	-36.13	-21.20	14.93	Pass	Peak	9	23908.35	-45.29	-41.20	4.09	Pass	AVG
4	24802.55	-33.95	-27.00	6.95	Pass	Peak	10	24802.55	/	-27.00	/	/	AVG
5	25727.35	-33.29	-27.00	6.29	Pass	Peak	11	25727.35	/	-27.00	/	/	AVG
6	26498.3	-35.80	-27.00	8.80	Pass	Peak	12	26498.3	/	-27.00	/	/	AVG