

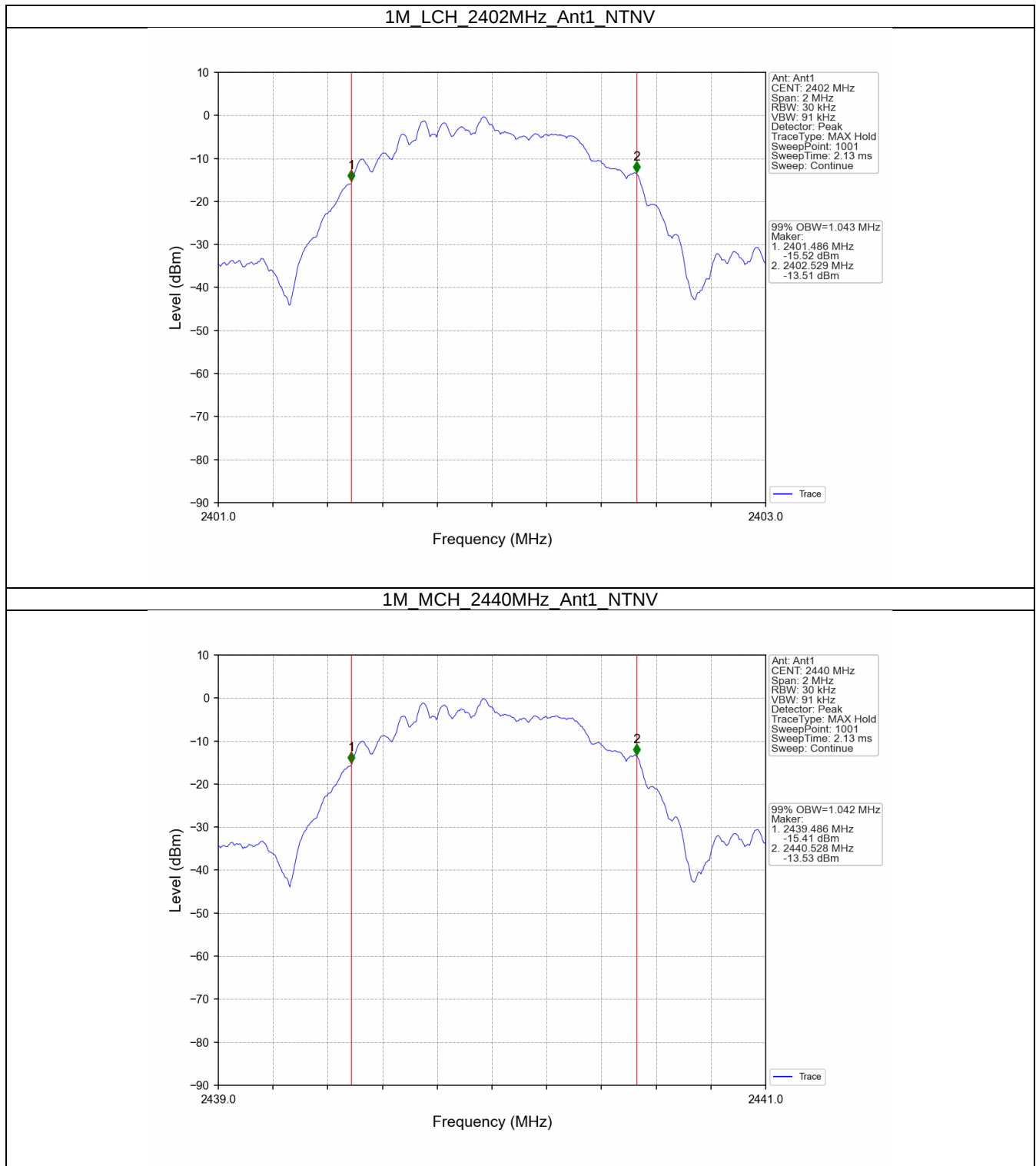
1. Bandwidth

1.1 OBW

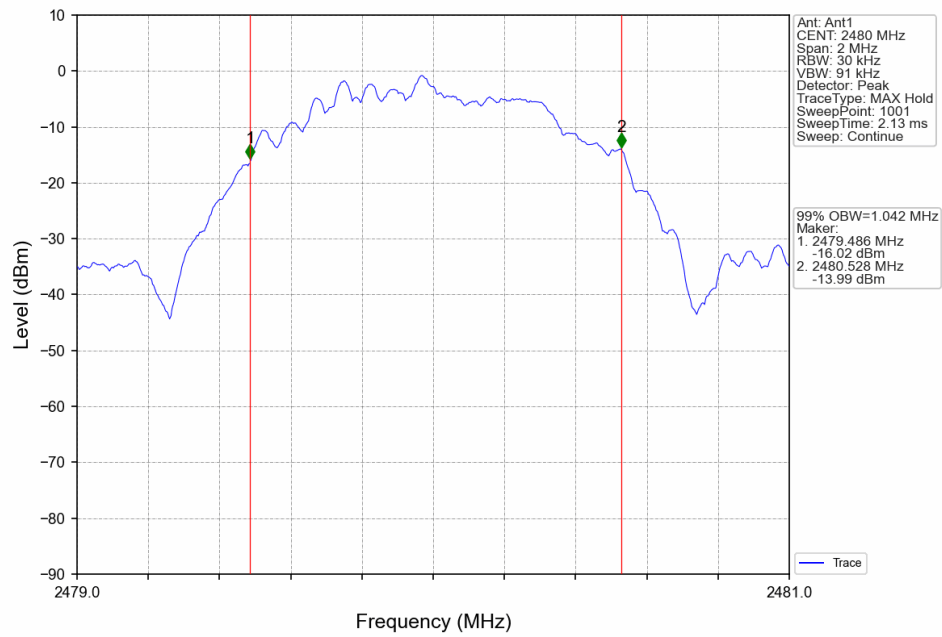
1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1M	SISO	2402	1	1.043	Pass
		2440	1	1.042	Pass
		2480	1	1.042	Pass
2M	SISO	2402	1	2.069	Pass
		2440	1	2.066	Pass
		2480	1	2.068	Pass

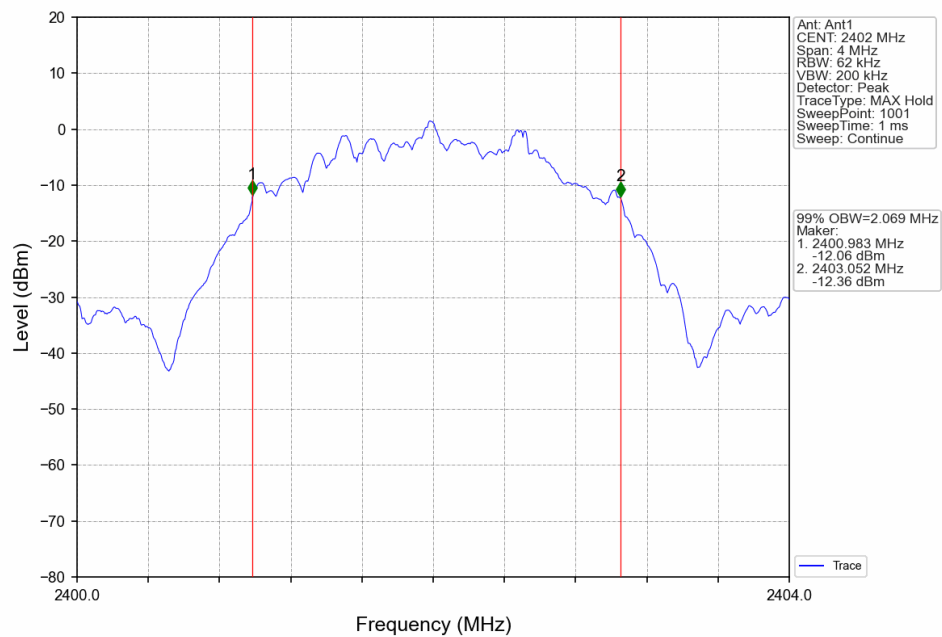
1.1.2 Test Graph



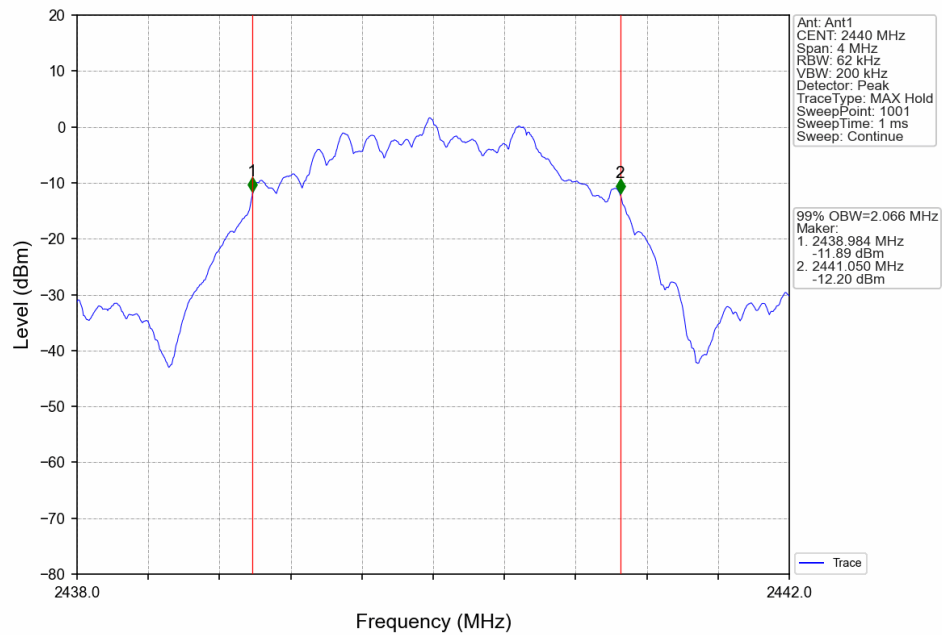
1M HCH 2480MHz Ant1 NTNV



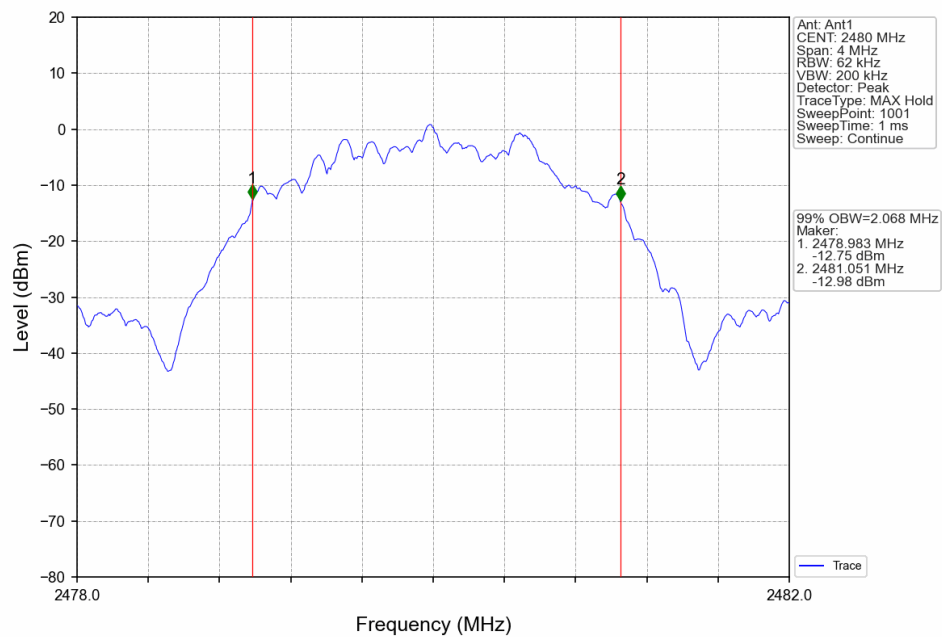
2M_LCH_2402MHz_Ant1_NTNV



2M MCH 2440MHz Ant1 NTN



2M_HCH_2480MHz_Ant1 NTN

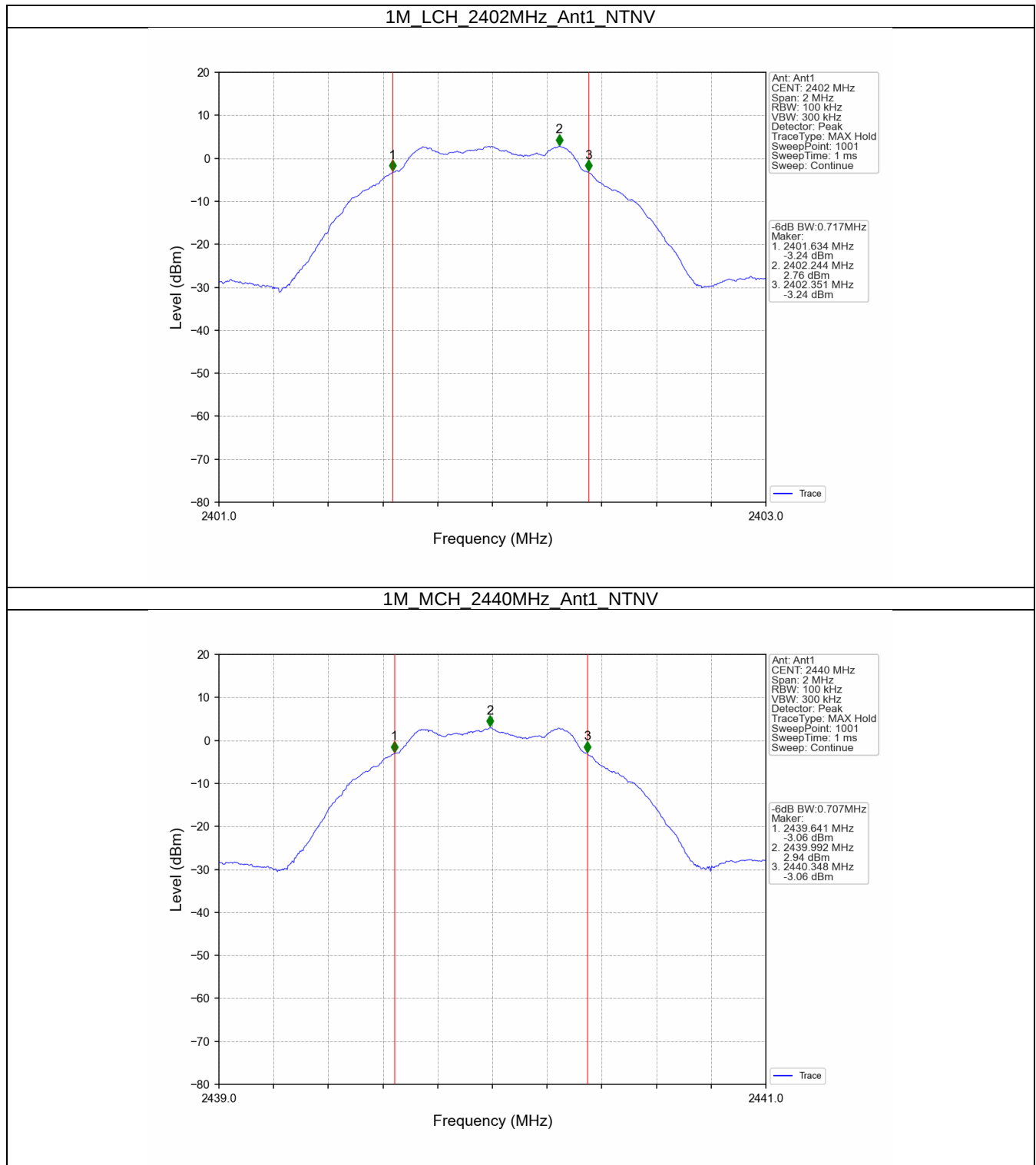


1.2 6dB BW

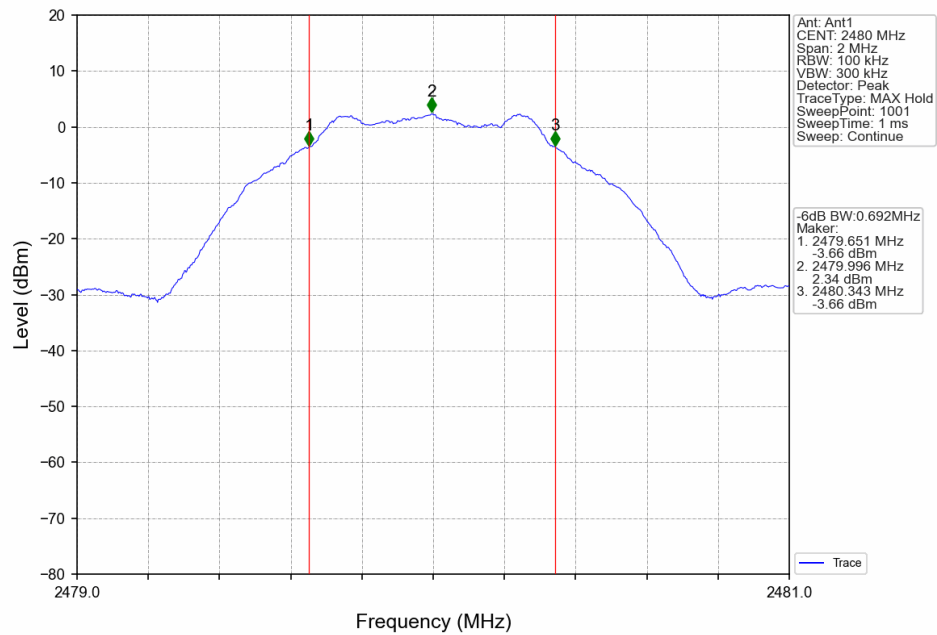
1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.717	≥ 0.5	Pass
		2440	1	0.707	≥ 0.5	Pass
		2480	1	0.692	≥ 0.5	Pass
2M	SISO	2402	1	1.192	≥ 0.5	Pass
		2440	1	1.182	≥ 0.5	Pass
		2480	1	1.175	≥ 0.5	Pass

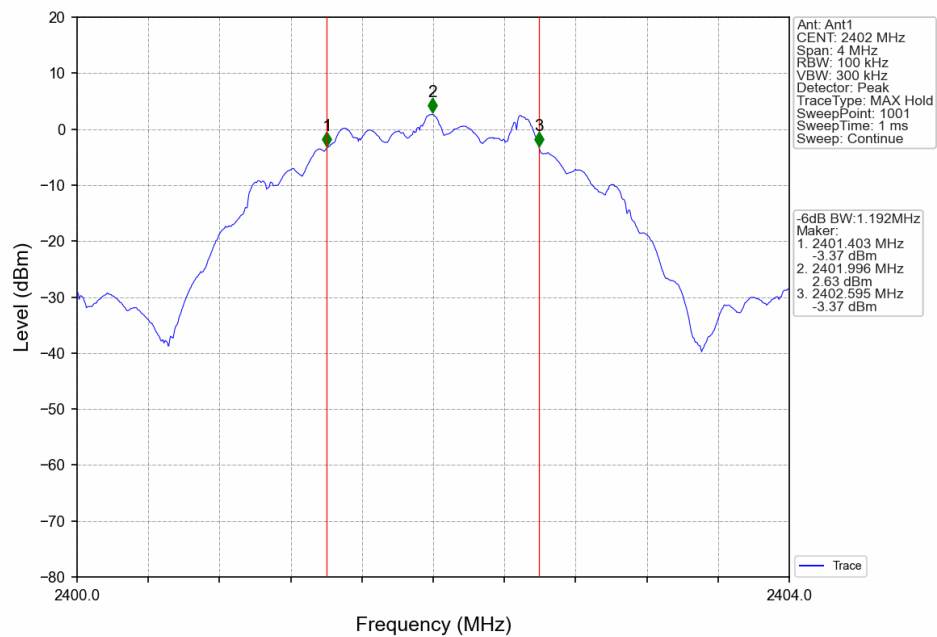
1.2.2 Test Graph



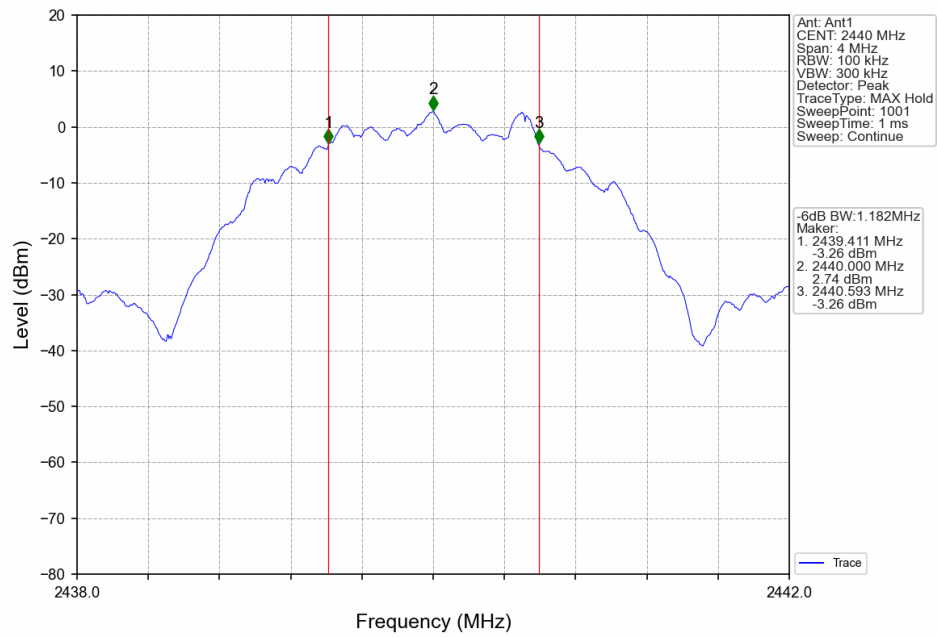
1M HCH 2480MHz Ant1 NTN



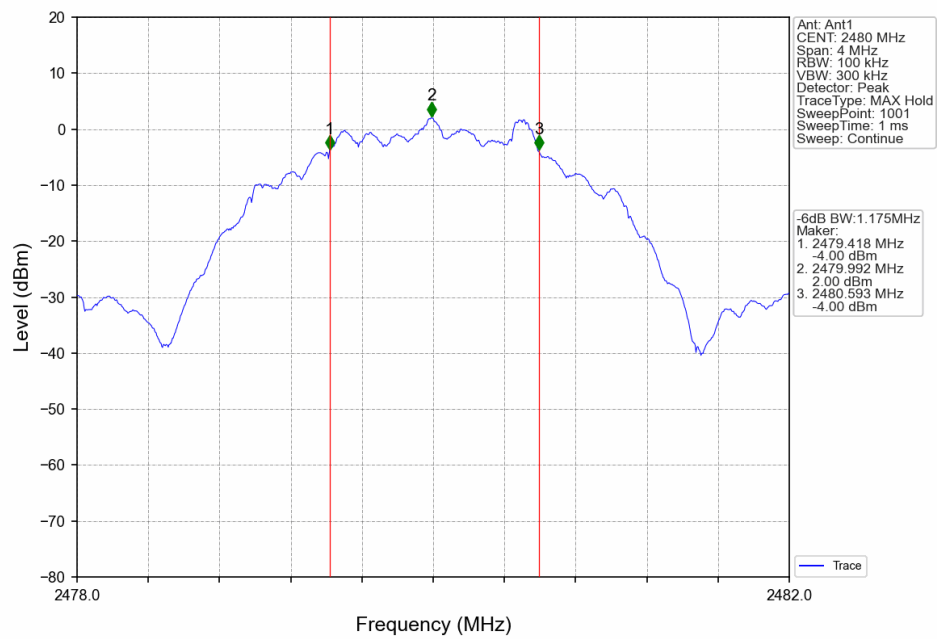
2M_LCH_2402MHz_Ant1_NTN



2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



2. Maximum Conducted Output Power

2.1 Power

2.1.1 Test Result

Maximum Peak Conducted Output Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	3.83	<=30	Pass
		2440	3.99	<=30	Pass
		2480	3.19	<=30	Pass
2M	SISO	2402	3.85	<=30	Pass
		2440	4.04	<=30	Pass
		2480	3.26	<=30	Pass

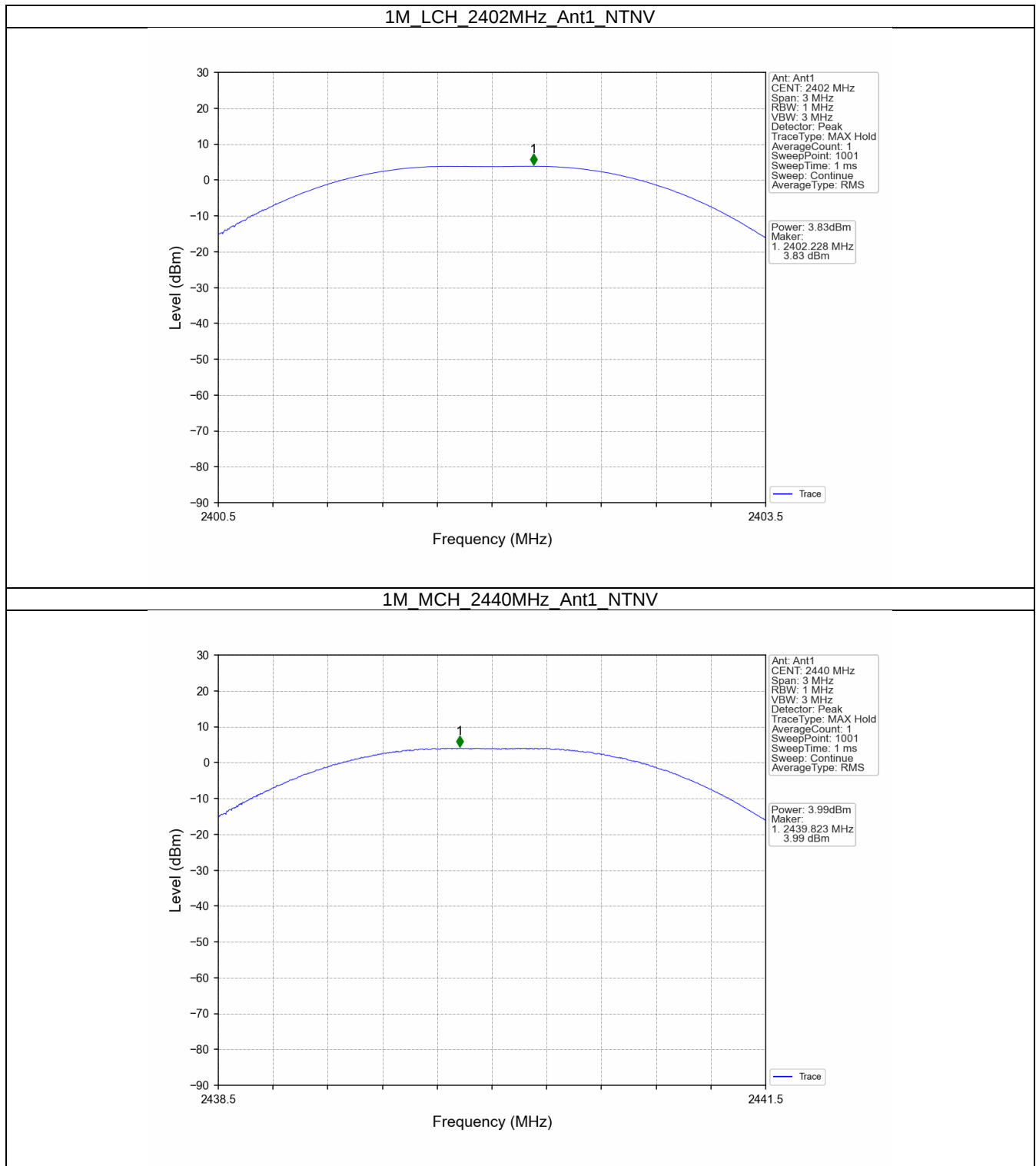
Note1: Antenna Gain: Ant1: 3.83dBi;

EIRP

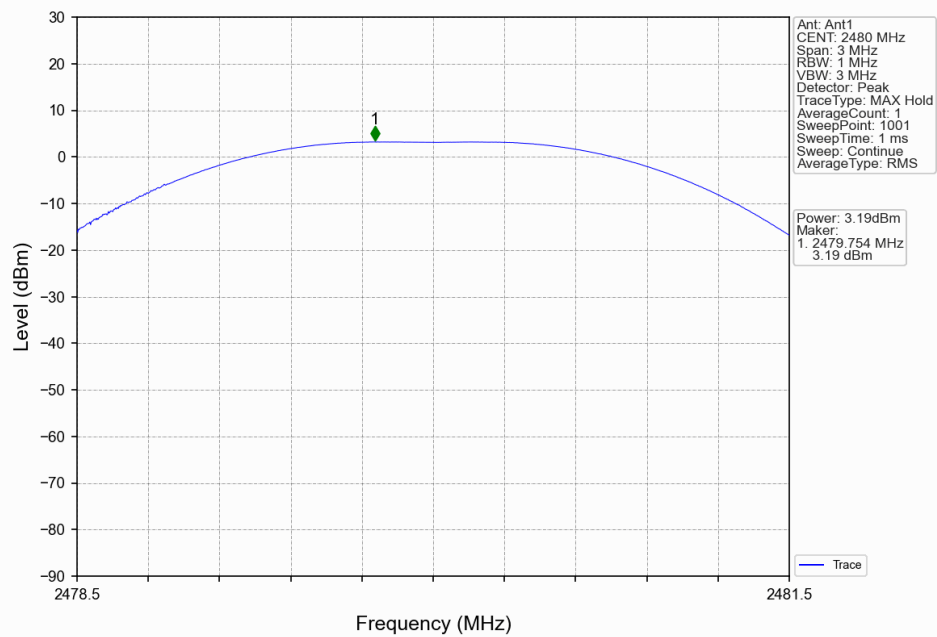
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	EIRP	Limit	Verdict
			ANT1	ANT1		
1M	SISO	2402	3.83	7.66	<=36.02	Pass
		2440	3.99	7.82	<=36.02	Pass
		2480	3.19	7.02	<=36.02	Pass
2M	SISO	2402	3.85	7.68	<=36.02	Pass
		2440	4.04	7.87	<=36.02	Pass
		2480	3.26	7.09	<=36.02	Pass

Note1: Antenna Gain: Ant1: 3.83dBi;
Note2: EIRP=Conducted Output Power + Antenna Gain

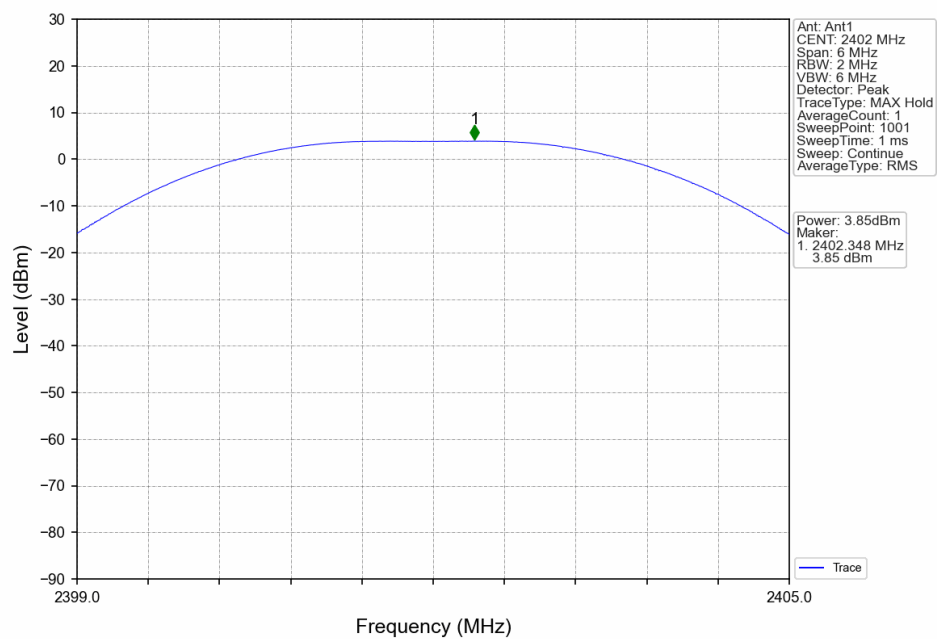
2.1.2 Test Graph



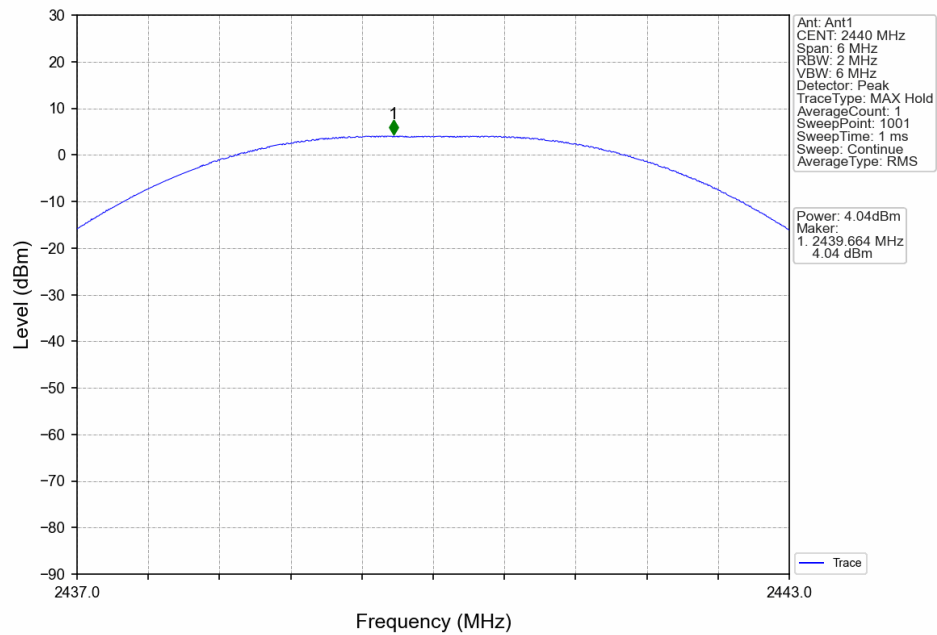
1M HCH 2480MHz Ant1 NTN



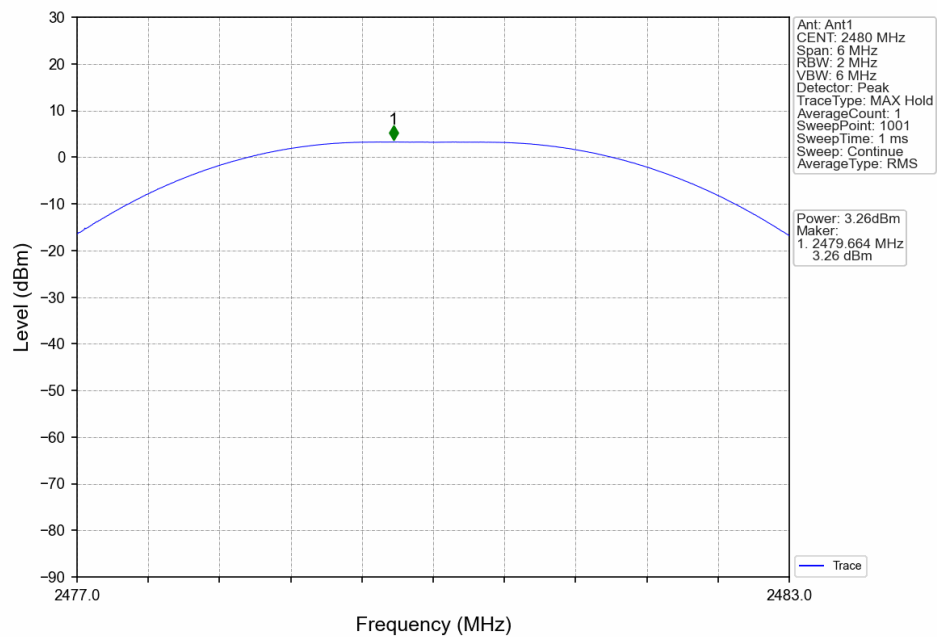
2M LCH 2402MHz Ant1 NTN



2M MCH 2440MHz Ant1 NTN



2M_HCH_2480MHz_Ant1_NTN



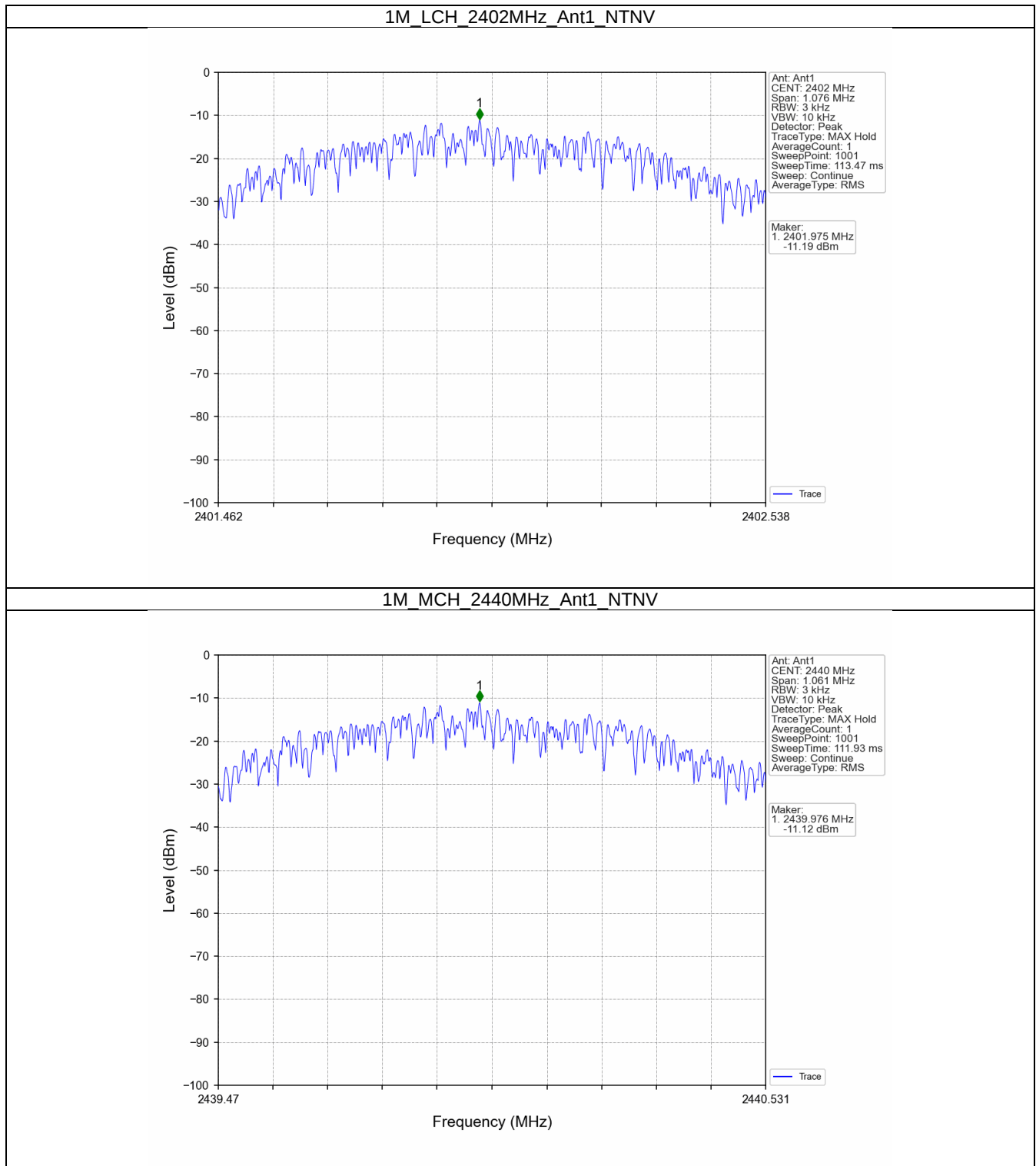
3. Maximum Power Spectral Density

3.1 PSD

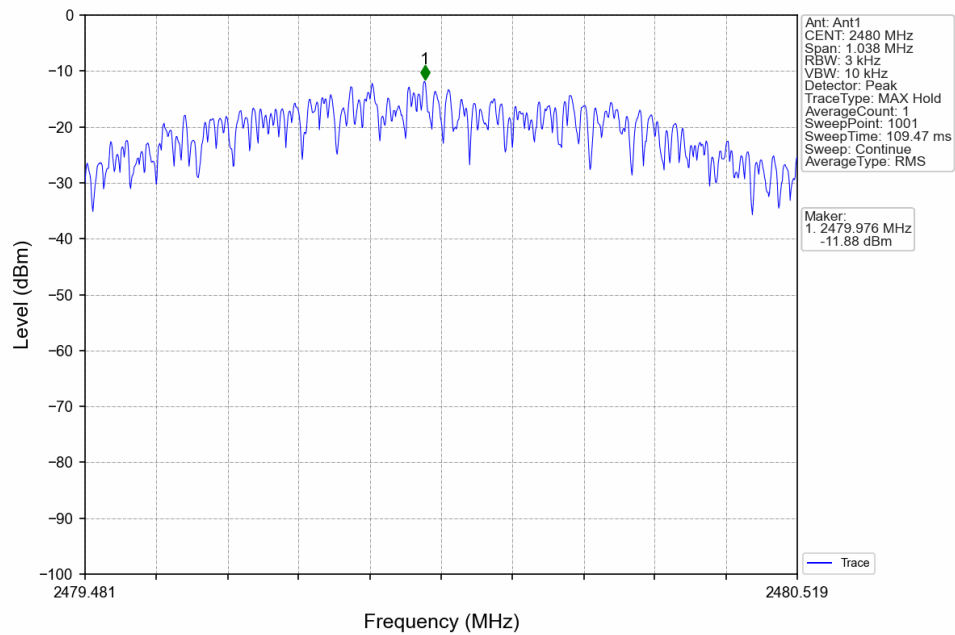
3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-11.19	<=8	Pass
		2440	-11.12	<=8	Pass
		2480	-11.88	<=8	Pass
2M	SISO	2402	-14.76	<=8	Pass
		2440	-14.82	<=8	Pass
		2480	-15.63	<=8	Pass
Note1: Antenna Gain: Ant1: 3.83dBi;					

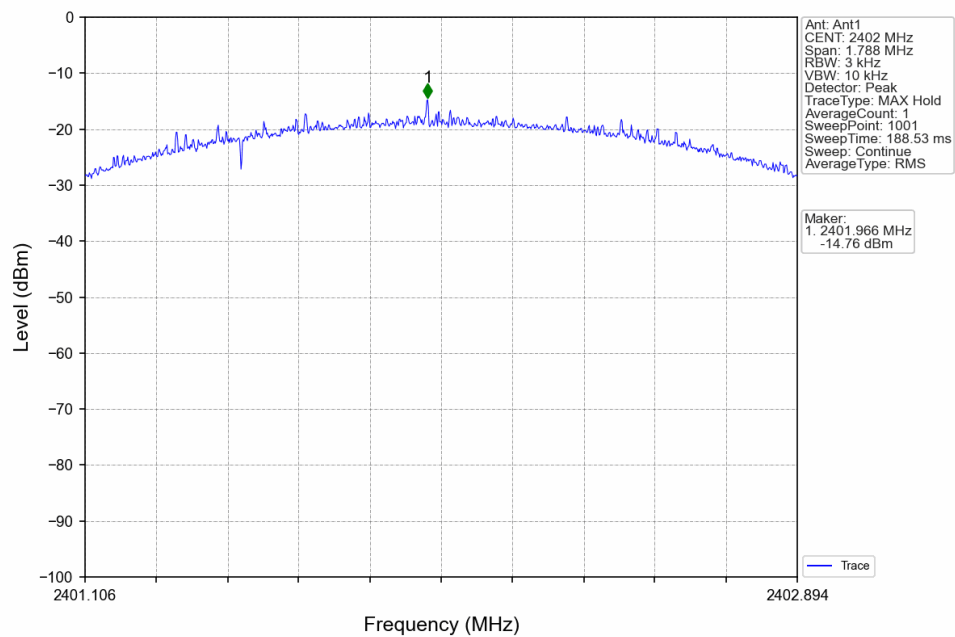
3.1.2 Test Graph



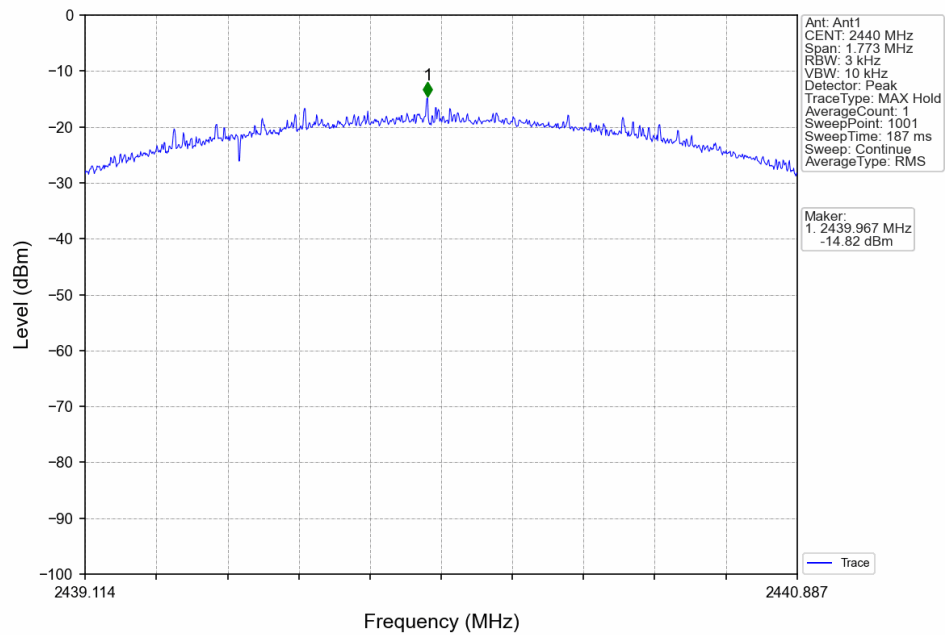
1M HCH 2480MHz Ant1 NTN



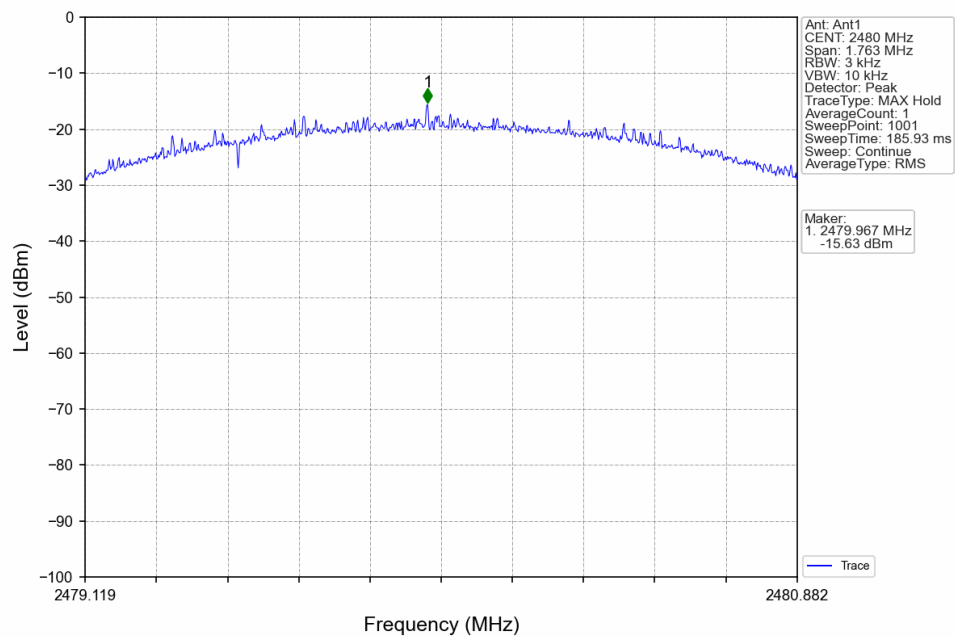
2M_LCH_2402MHz_Ant1_NTN



2M MCH 2440MHz Ant1 NTN



2M_HCH_2480MHz_Ant1 NTN



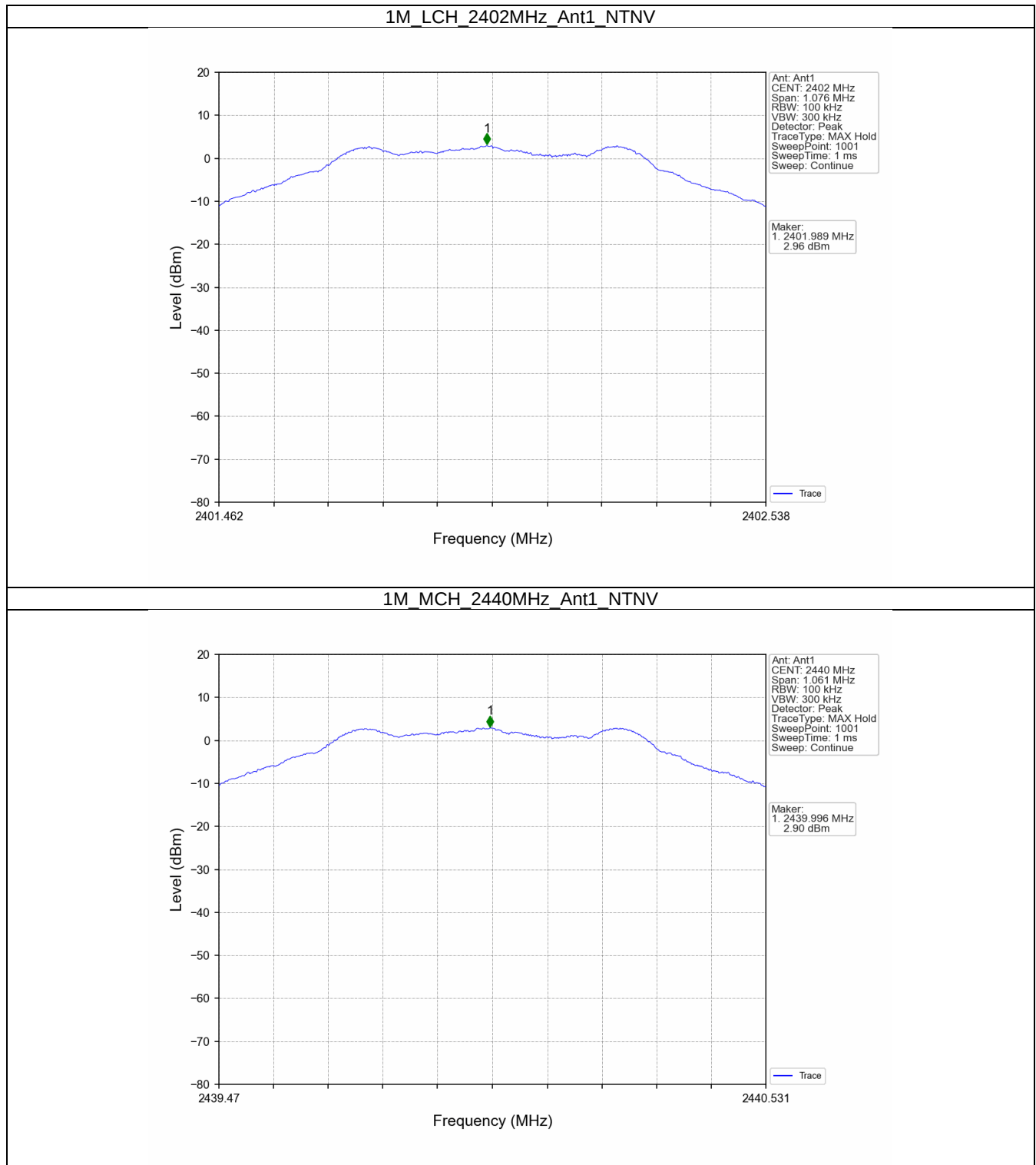
4. Unwanted Emissions In Non-restricted Frequency Bands

4.1 Ref

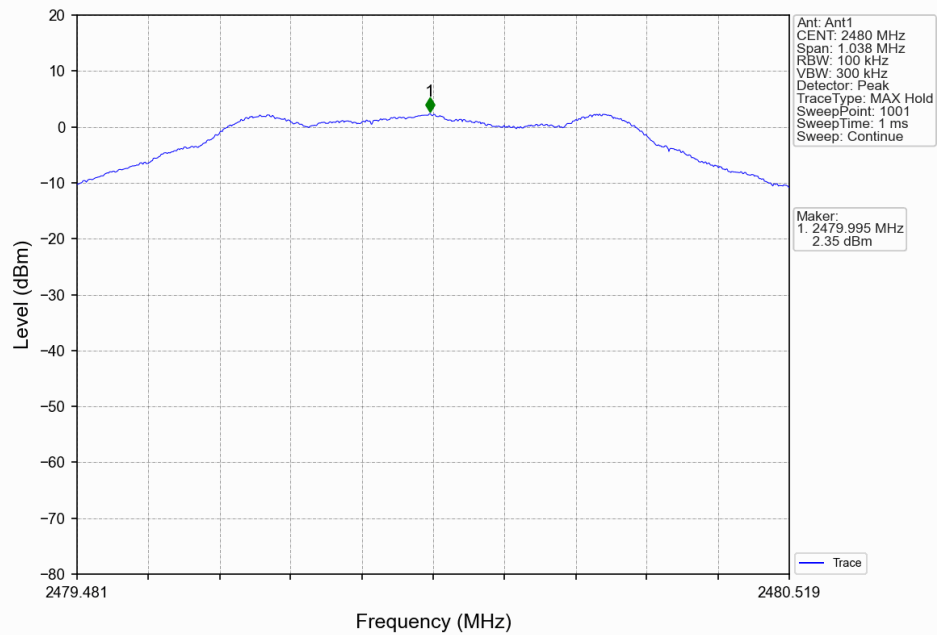
4.1.1 Test Result

Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	2.96
		2440	1	2.90
		2480	1	2.35
2M	SISO	2402	1	2.60
		2440	1	2.58
		2480	1	1.96
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

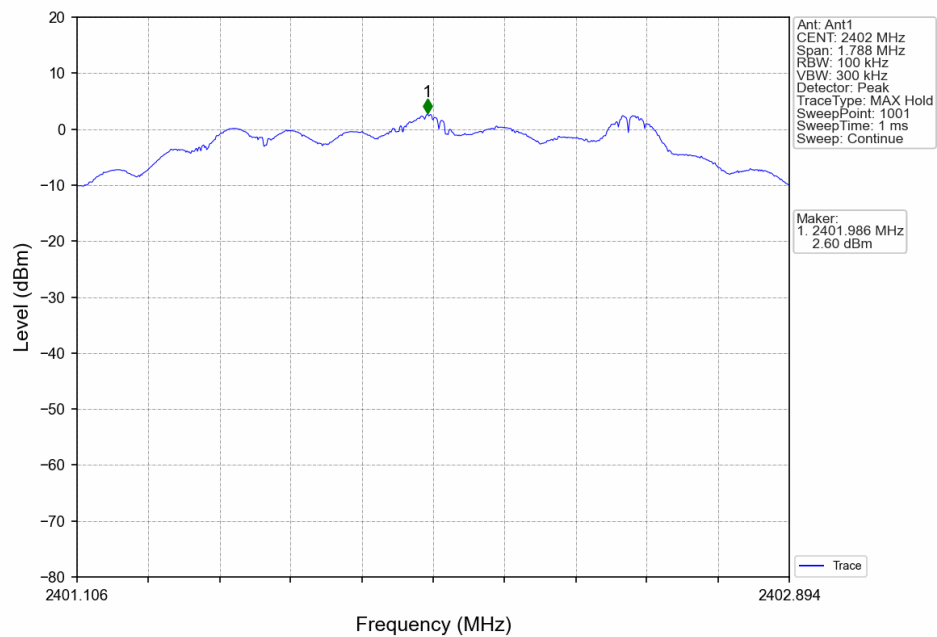
4.1.2 Test Graph



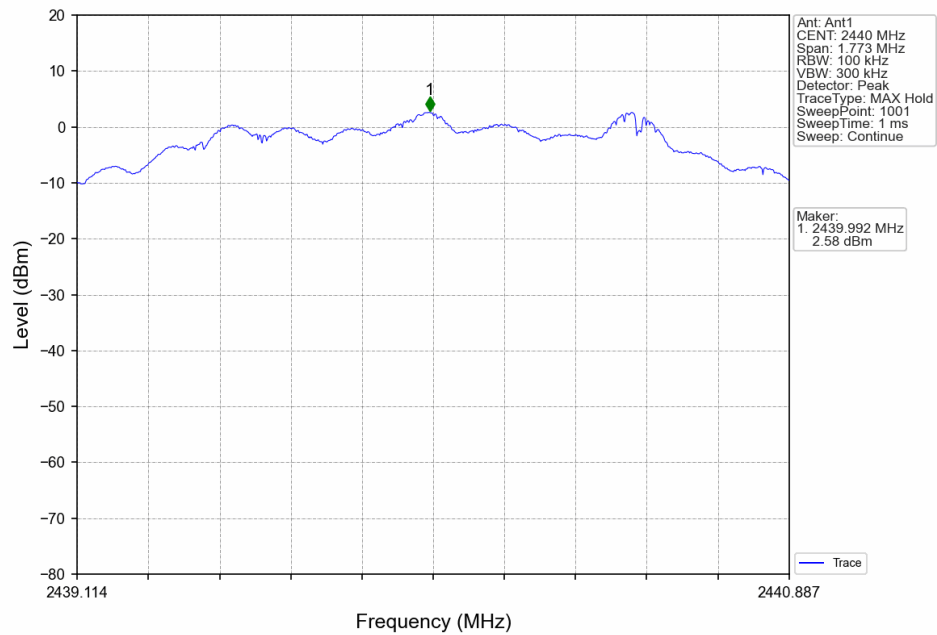
1M HCH 2480MHz Ant1 NTN



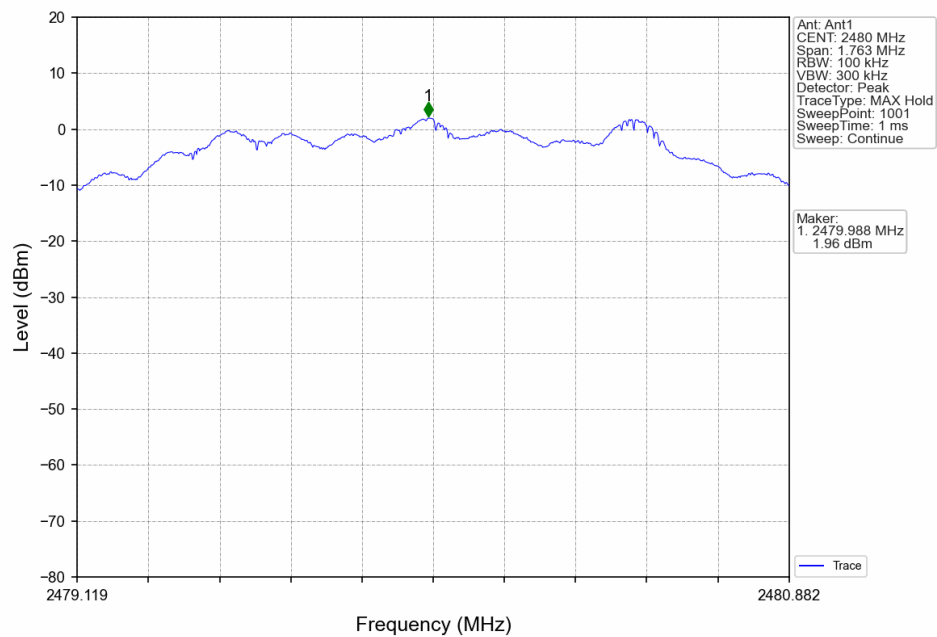
2M_LCH_2402MHz_Ant1_NTN



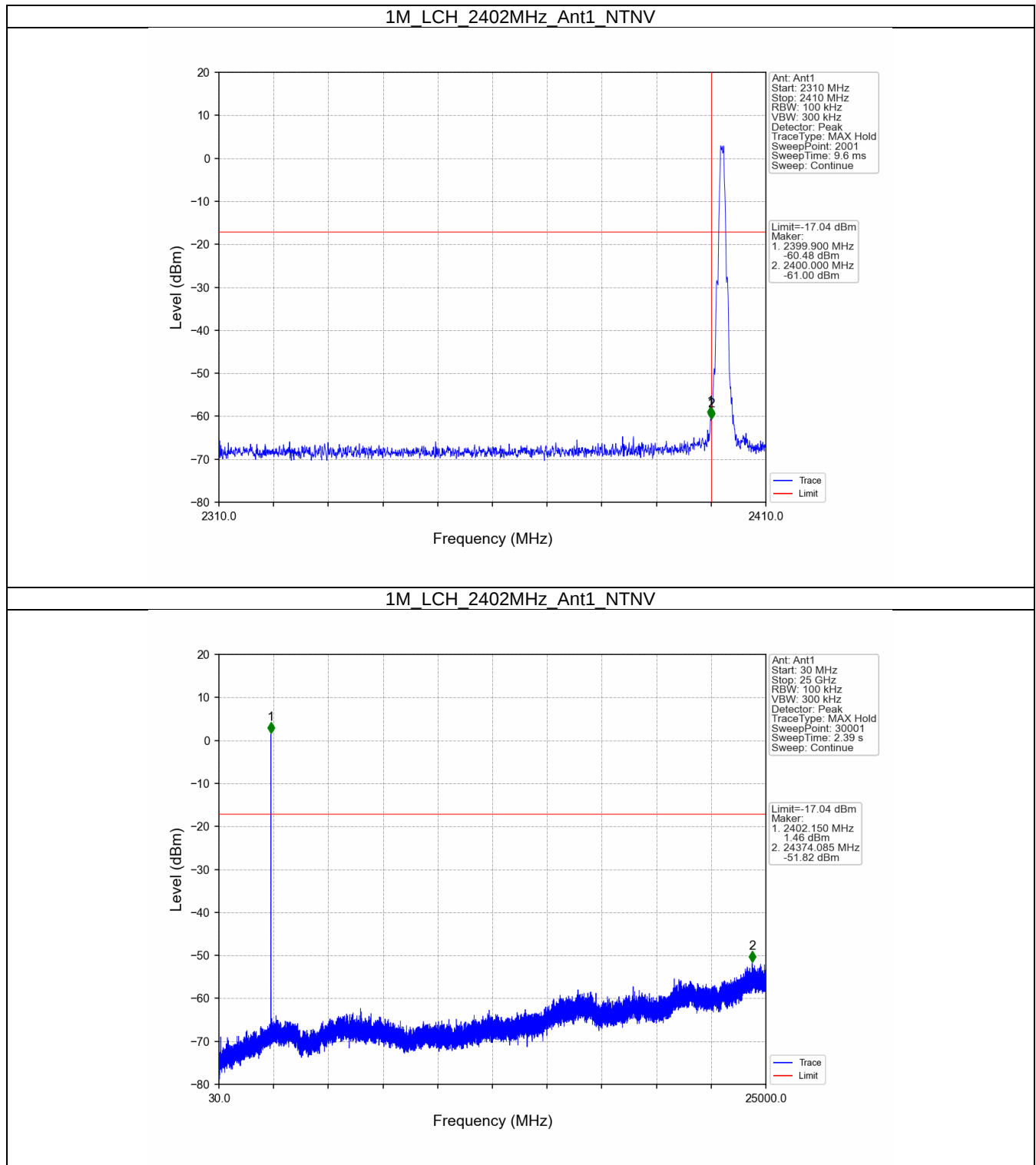
2M MCH 2440MHz Ant1 NTN



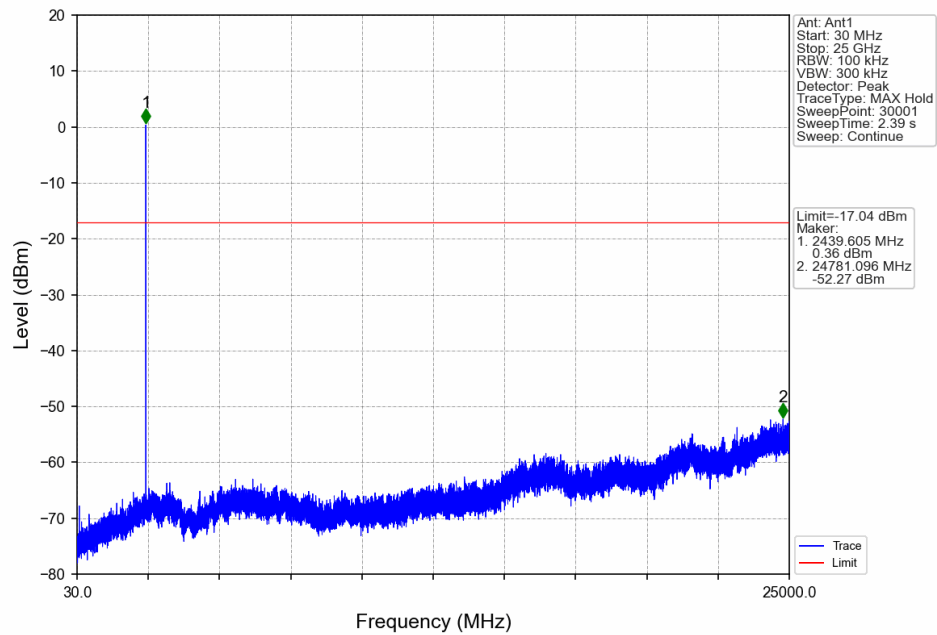
2M_HCH_2480MHz_Ant1_NTN



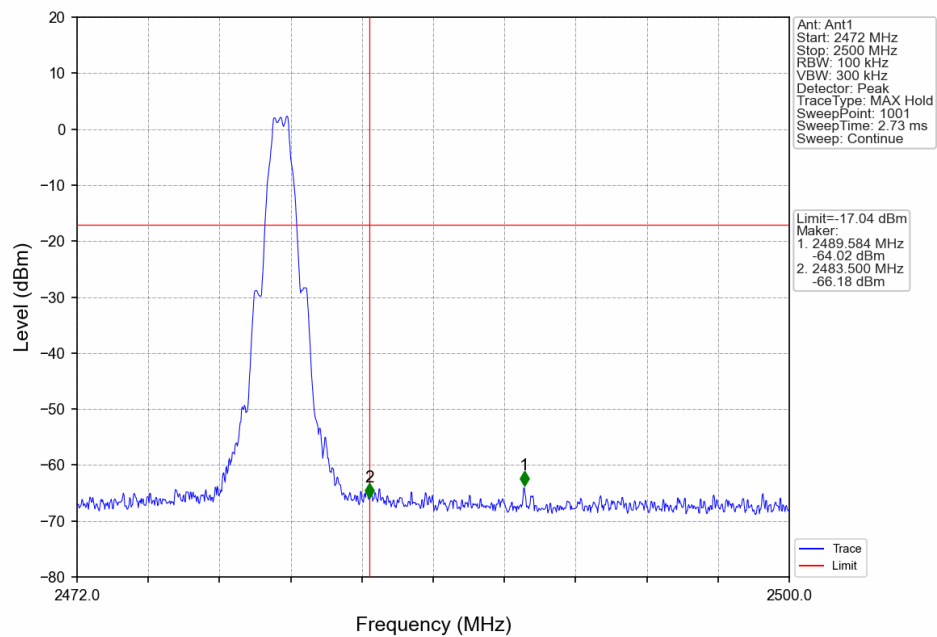
4.2.2 Test Graph



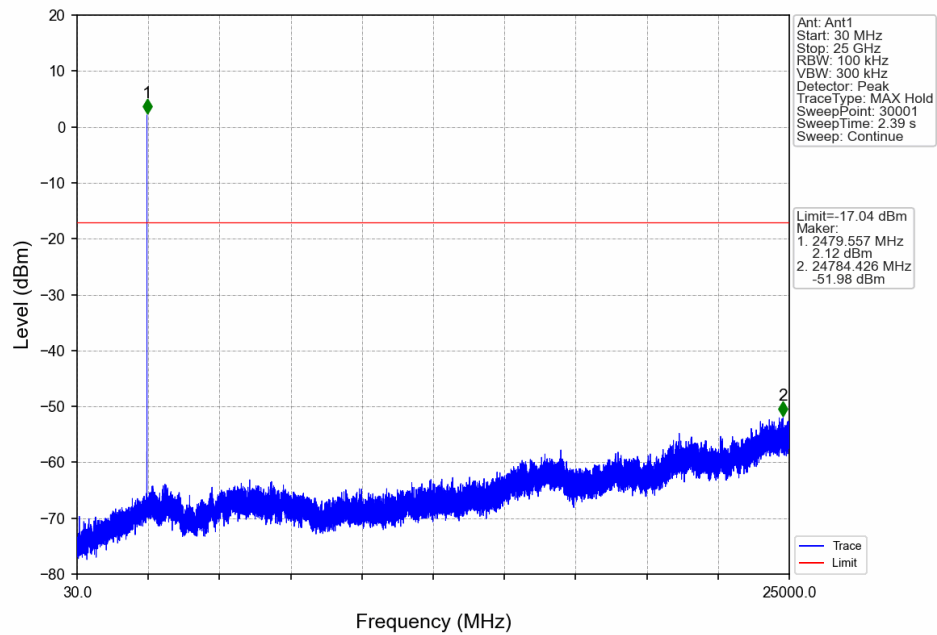
1M MCH 2440MHz Ant1 NTN



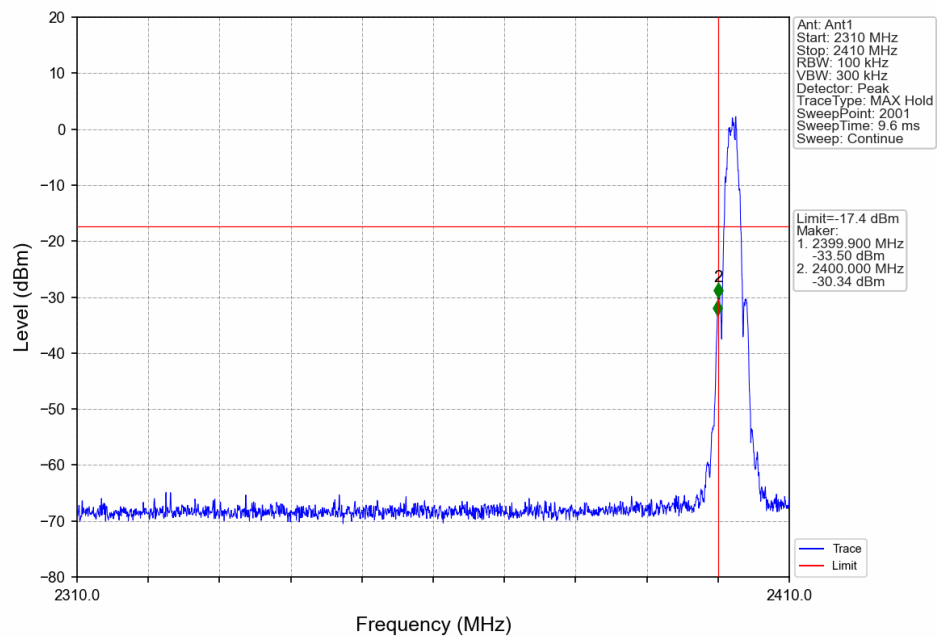
1M_HCH_2480MHz_Ant1_NTNV



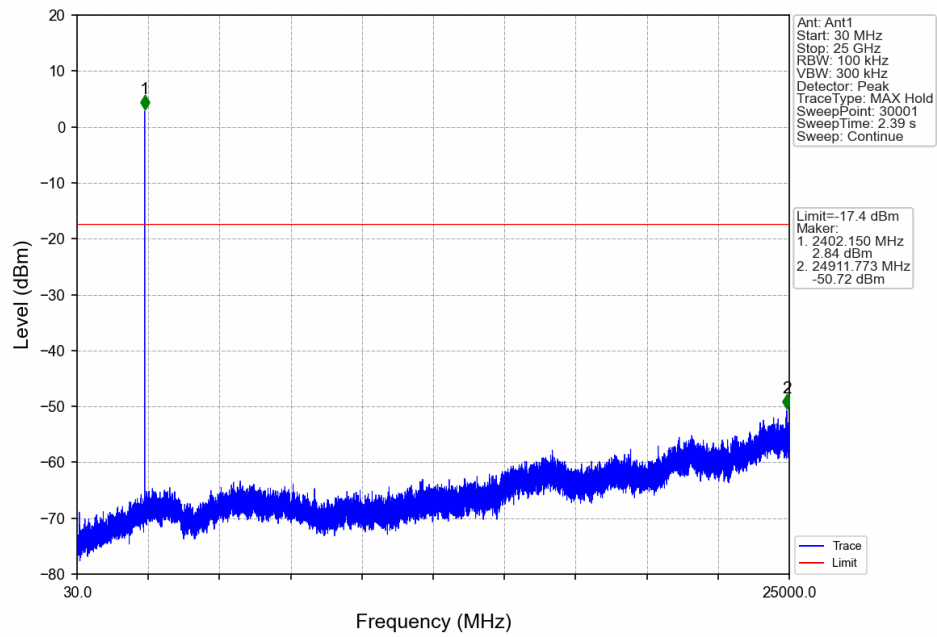
1M HCH 2480MHz Ant1 NTN



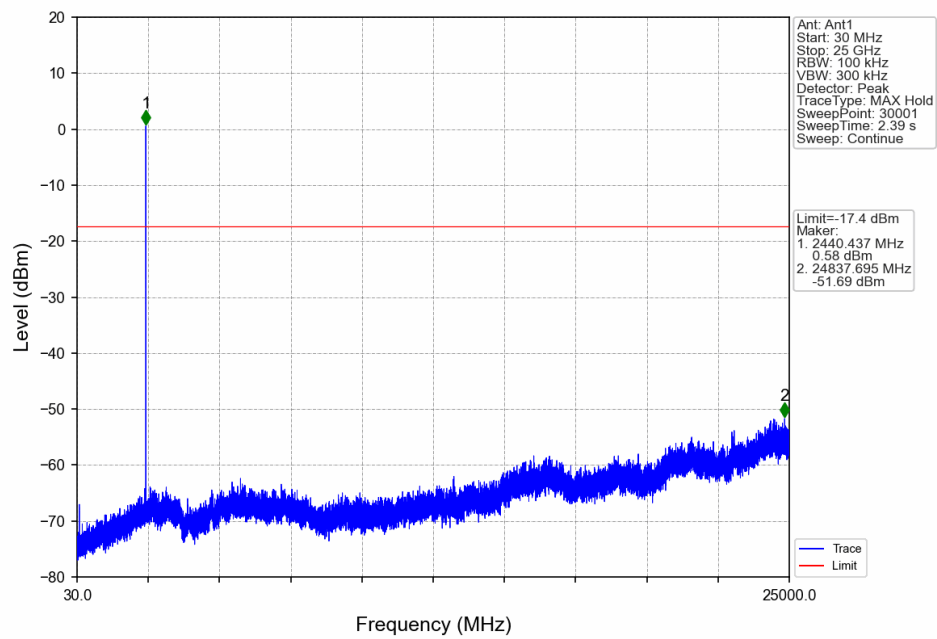
2M_LCH_2402MHz_Ant1_NTN



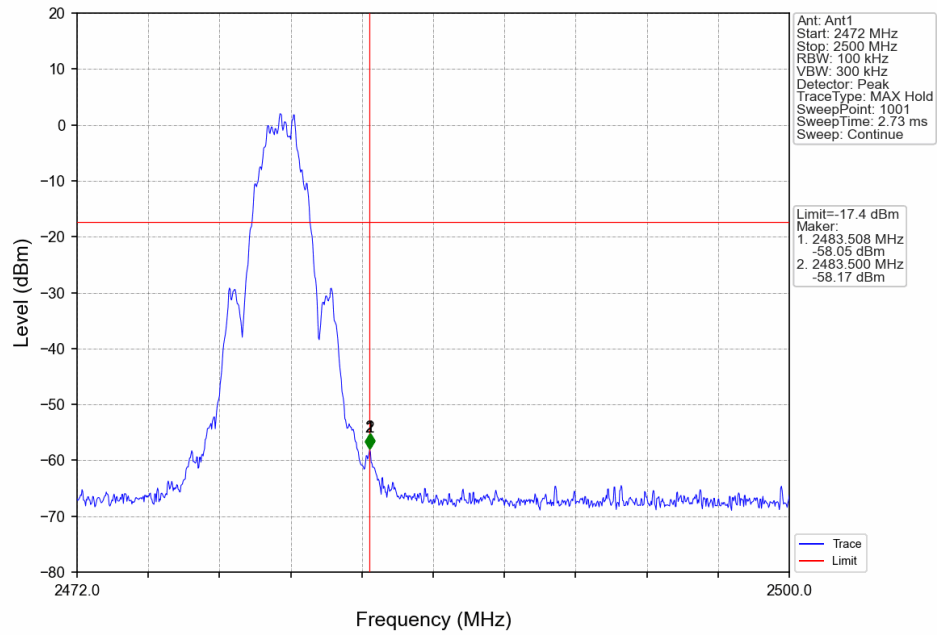
2M_LCH_2402MHz_Ant1_NTNV



2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV

