

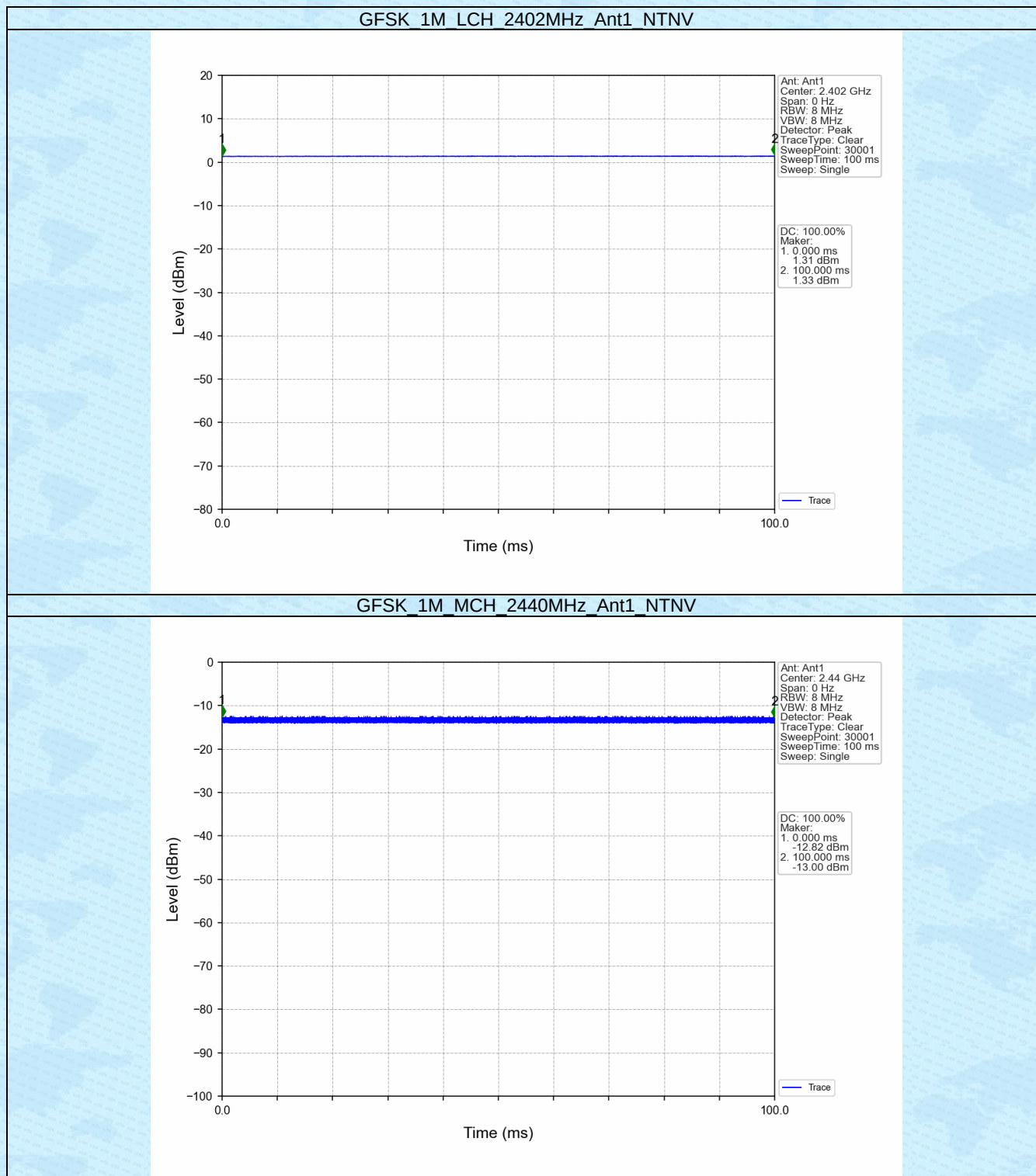
1. Duty Cycle

1.1 Ant1

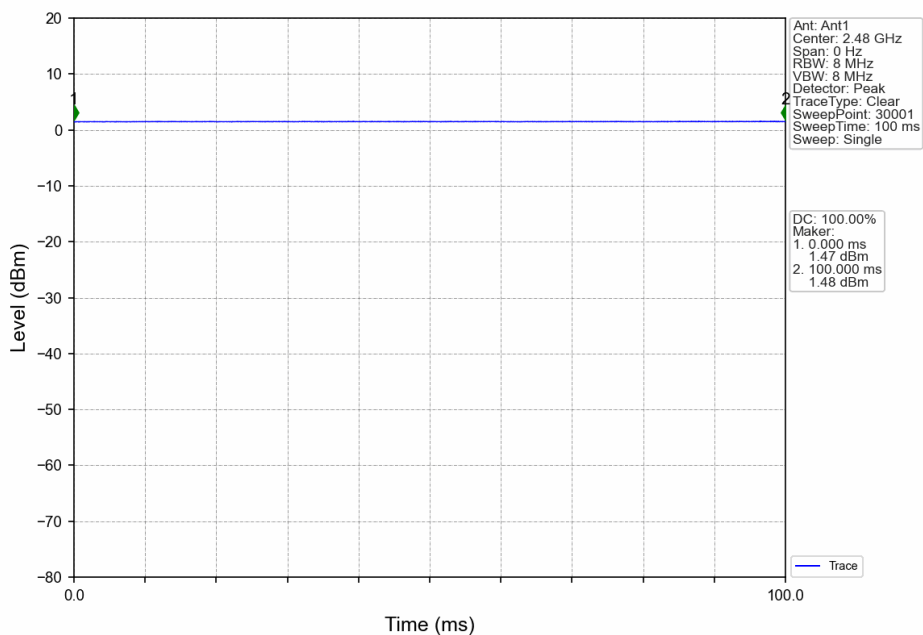
1.1.1 Test Result

Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
GFSK_1M	SISO	2402	100.000	100.000	100.00	0.00	0.00
		2440	100.000	100.000	100.00	0.00	0.00
		2480	100.000	100.000	100.00	0.00	0.00
GFSK_2M	SISO	2402	100.000	100.000	100.00	0.00	0.00
		2440	100.000	100.000	100.00	0.00	0.00
		2480	100.000	100.000	100.00	0.00	0.00

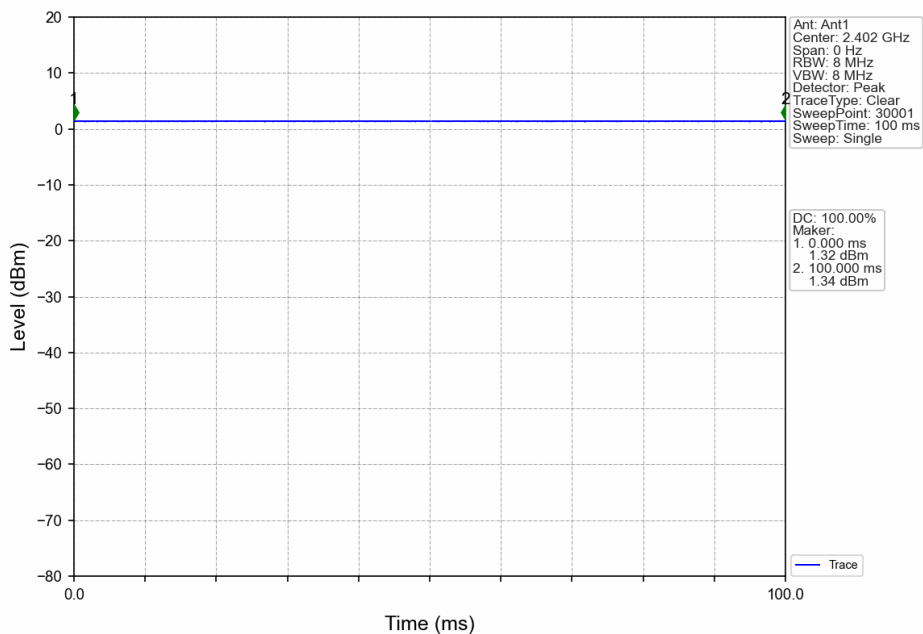
1.1.2 Test Graph



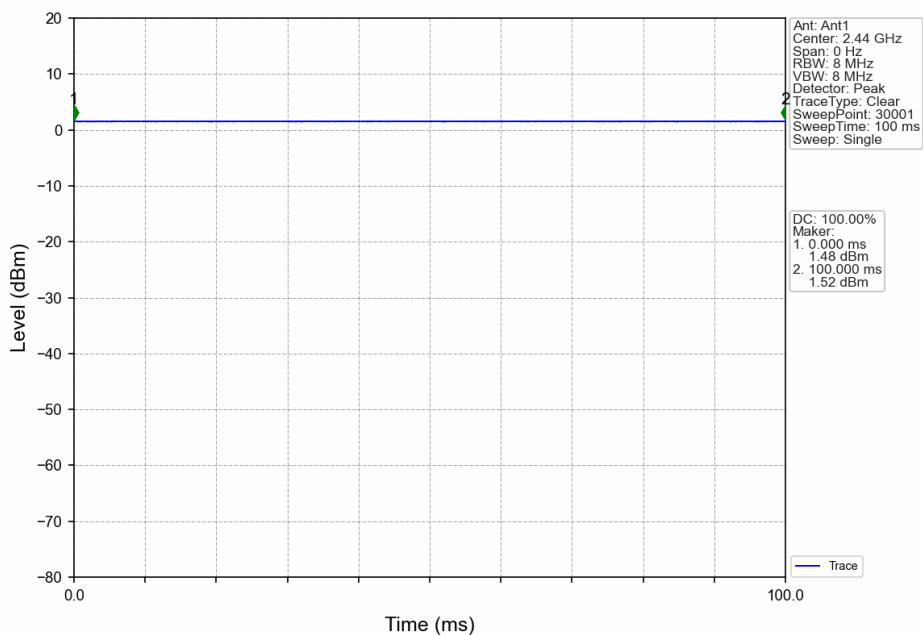
GFSK 1M HCH 2480MHz Ant1 NTN



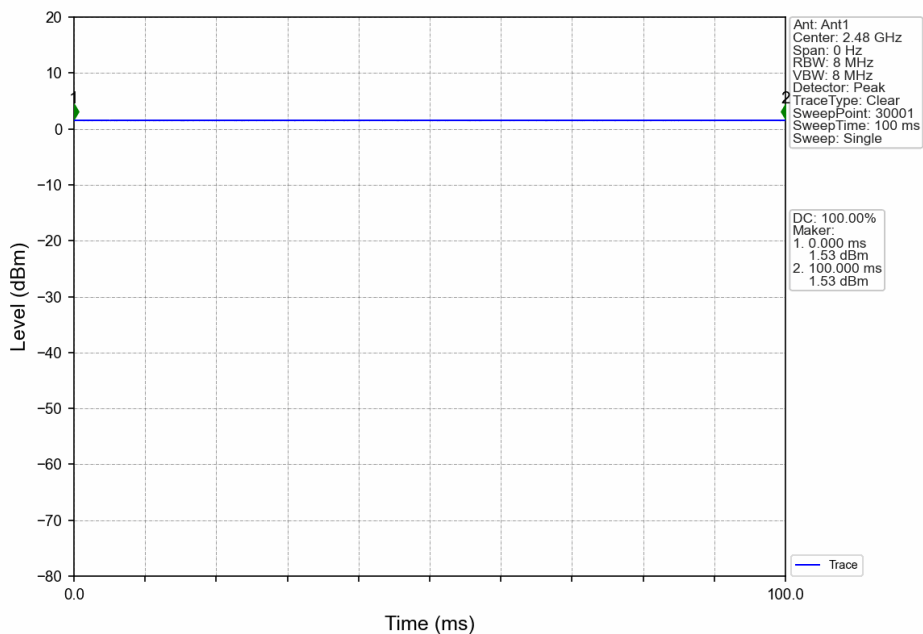
GFSK_2M_LCH_2402MHz_Ant1 NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1_NTN



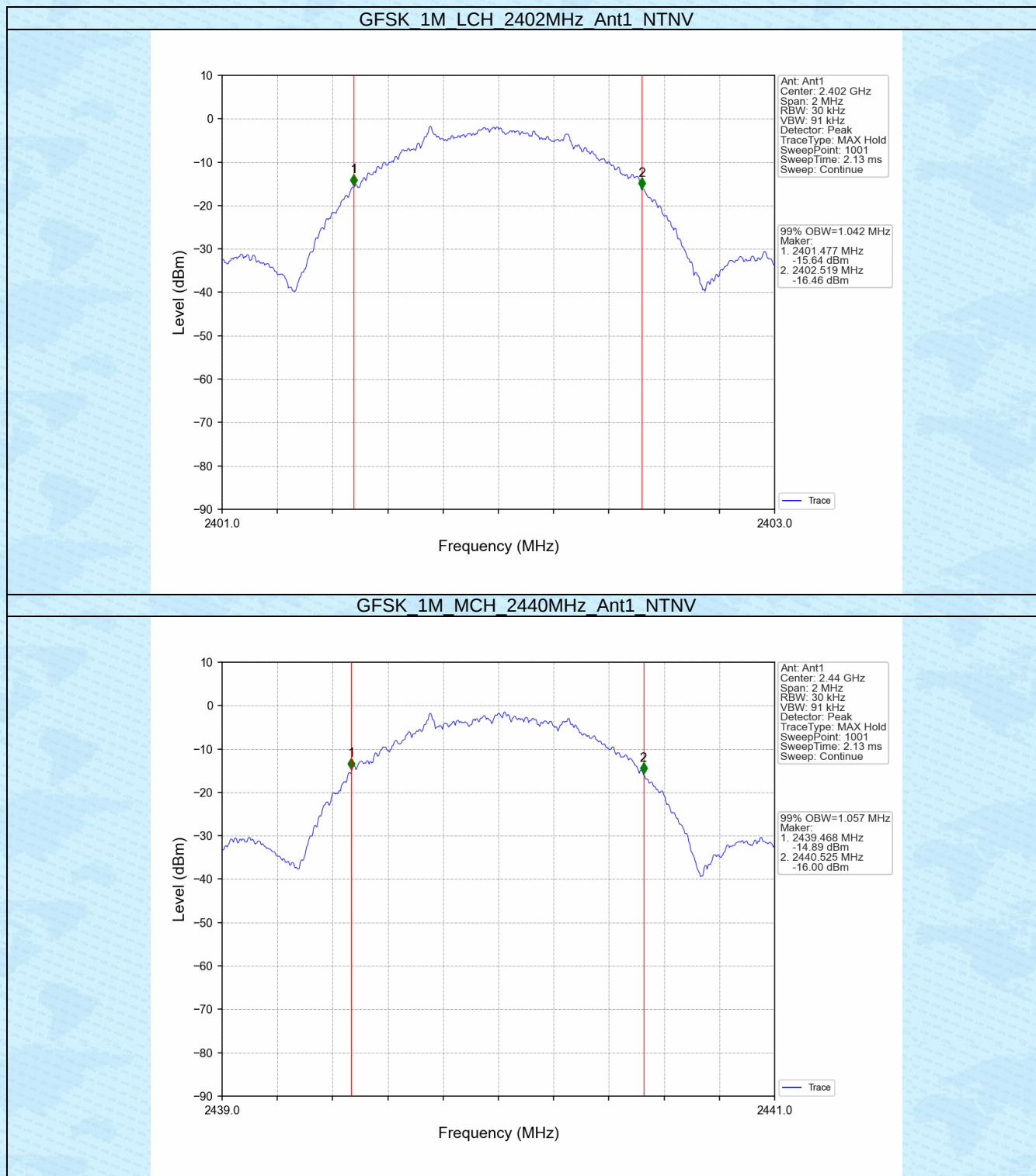
2. Bandwidth

2.1 OBW

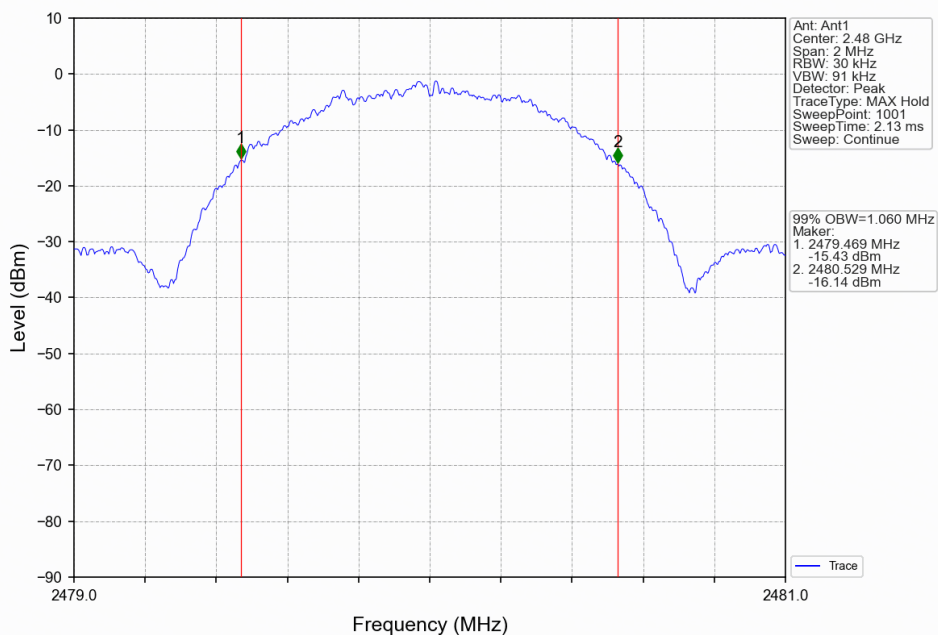
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
GFSK_1M	SISO	2402	1	1.042	Pass
		2440	1	1.057	Pass
		2480	1	1.060	Pass
GFSK_2M	SISO	2402	1	2.070	Pass
		2440	1	2.090	Pass
		2480	1	2.083	Pass

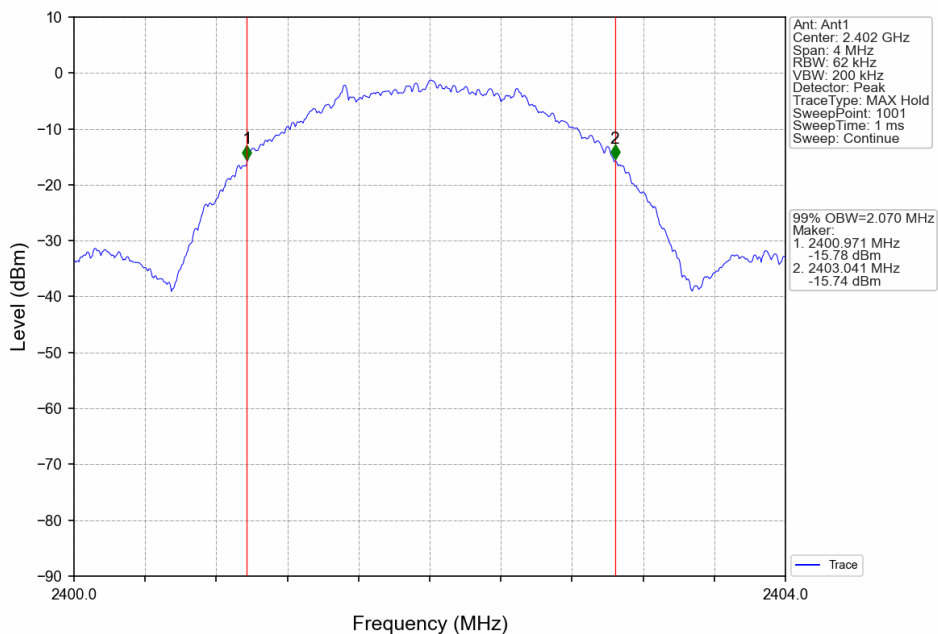
2.1.2 Test Graph



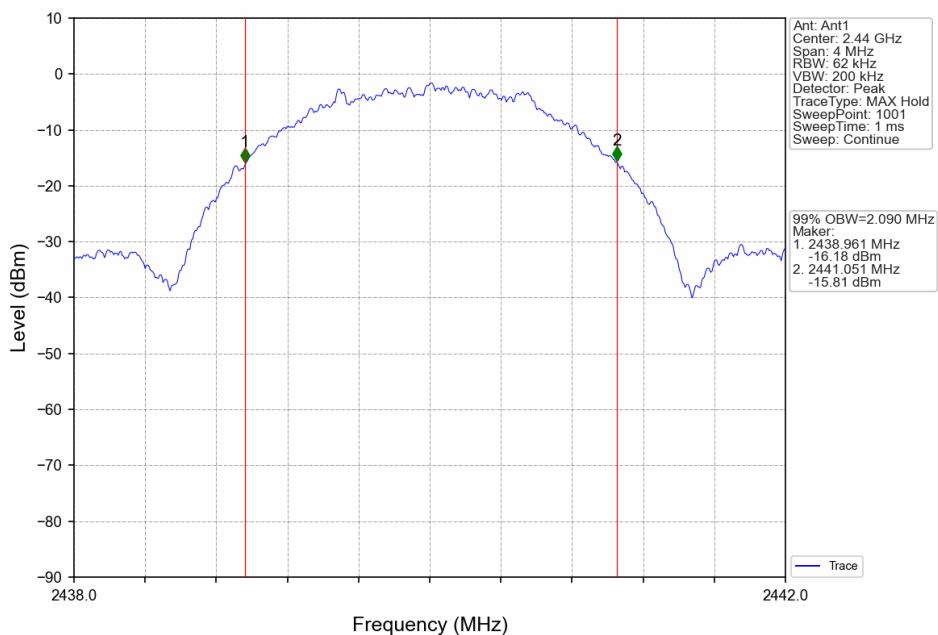
GFSK 1M HCH 2480MHz Ant1 NTN



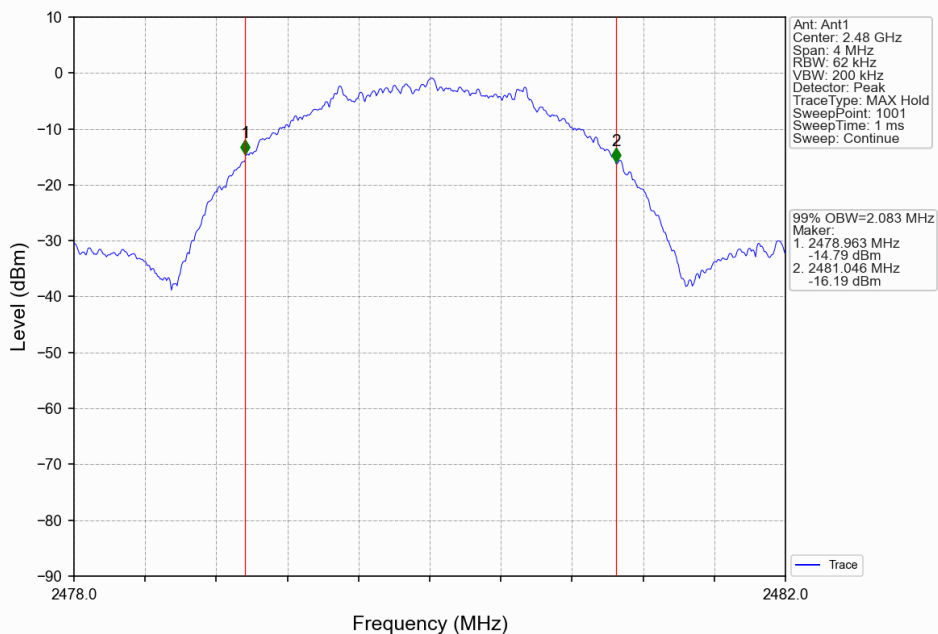
GFSK_2M_LCH_2402MHz_Ant1 NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1 NTN

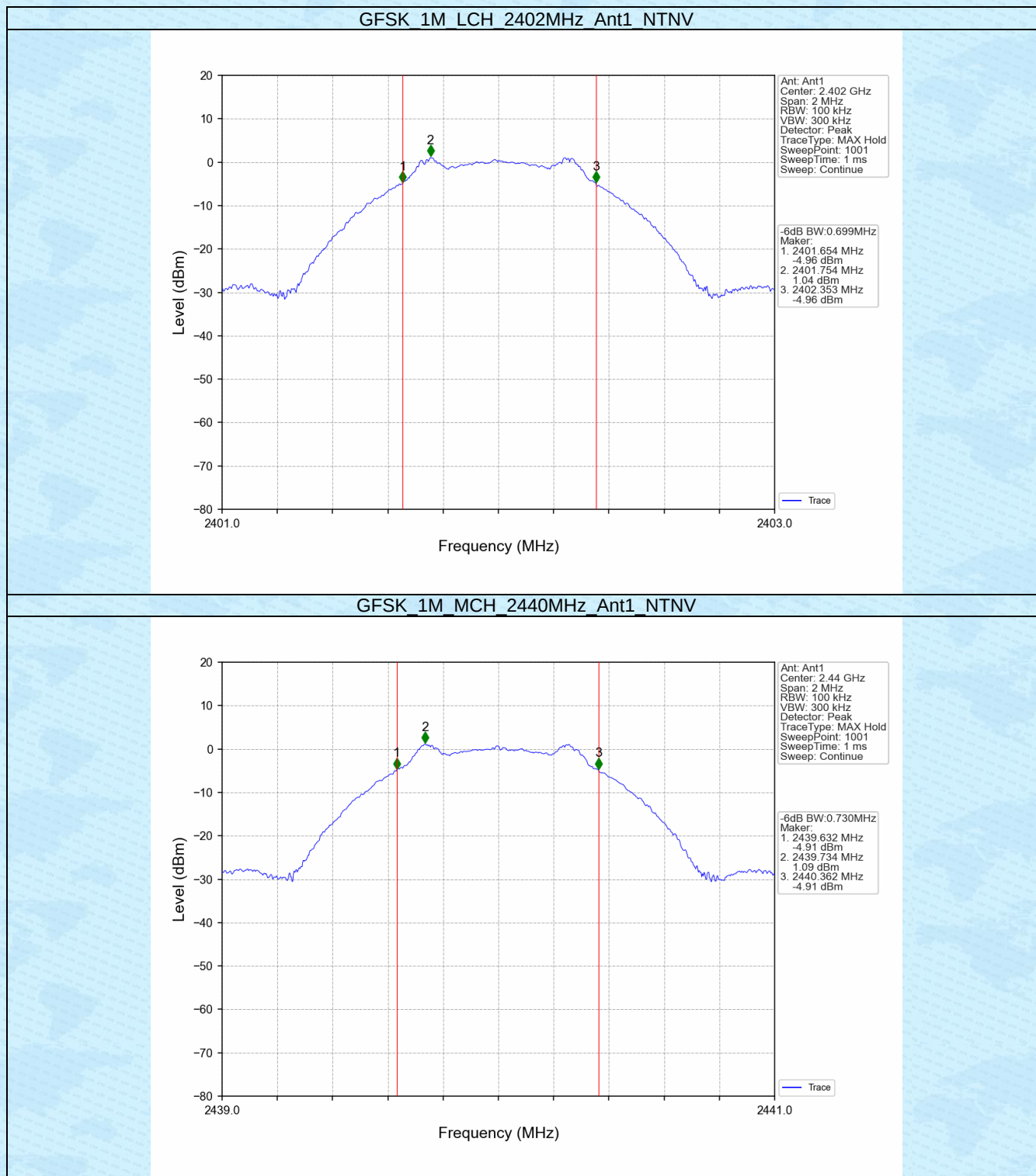


2.2 6dB BW

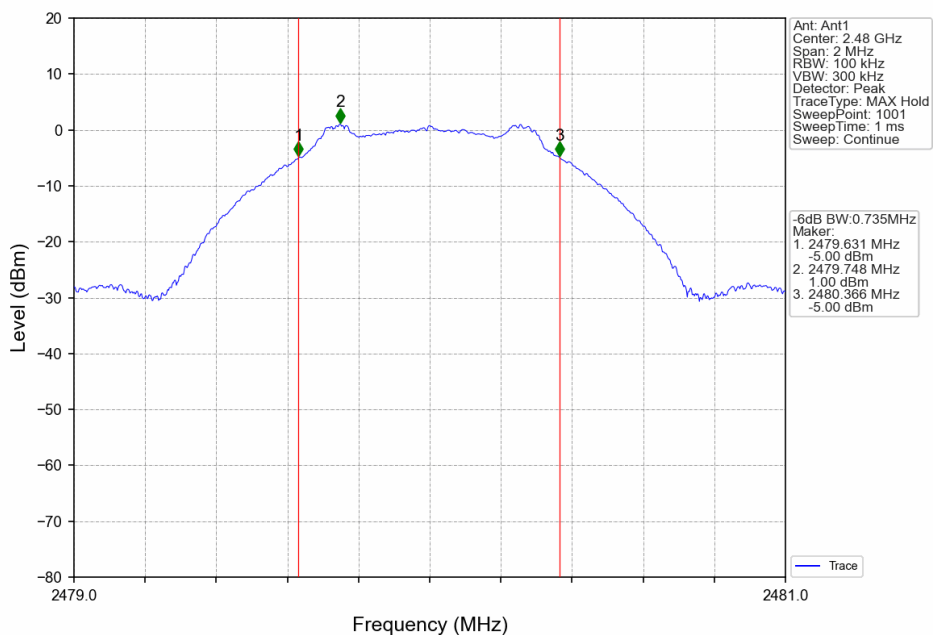
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK_1M	SISO	2402	1	0.699	≥ 0.5	Pass
		2440	1	0.730	≥ 0.5	Pass
		2480	1	0.735	≥ 0.5	Pass
GFSK_2M	SISO	2402	1	1.366	≥ 0.5	Pass
		2440	1	1.411	≥ 0.5	Pass
		2480	1	1.393	≥ 0.5	Pass

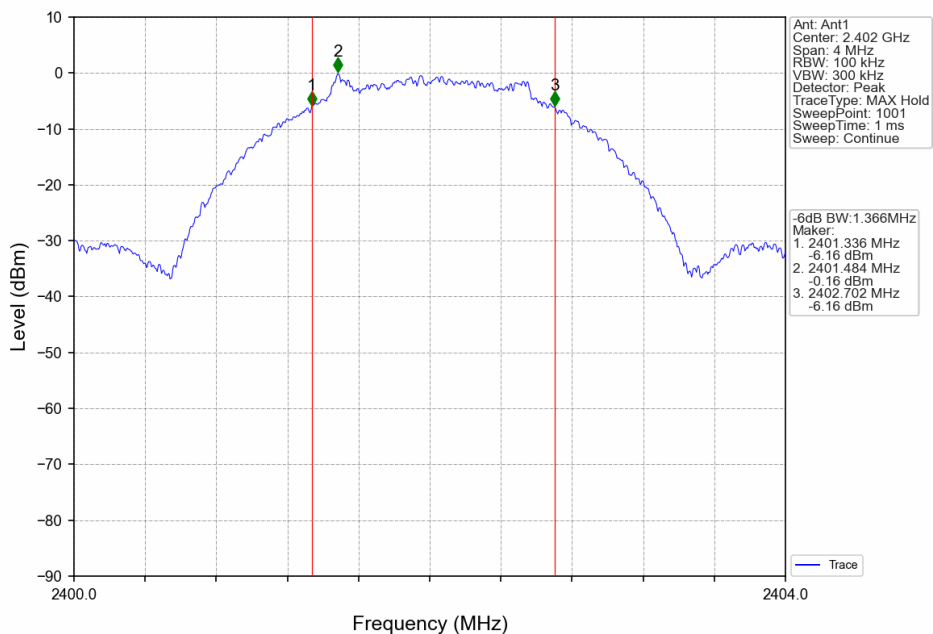
2.2.2 Test Graph



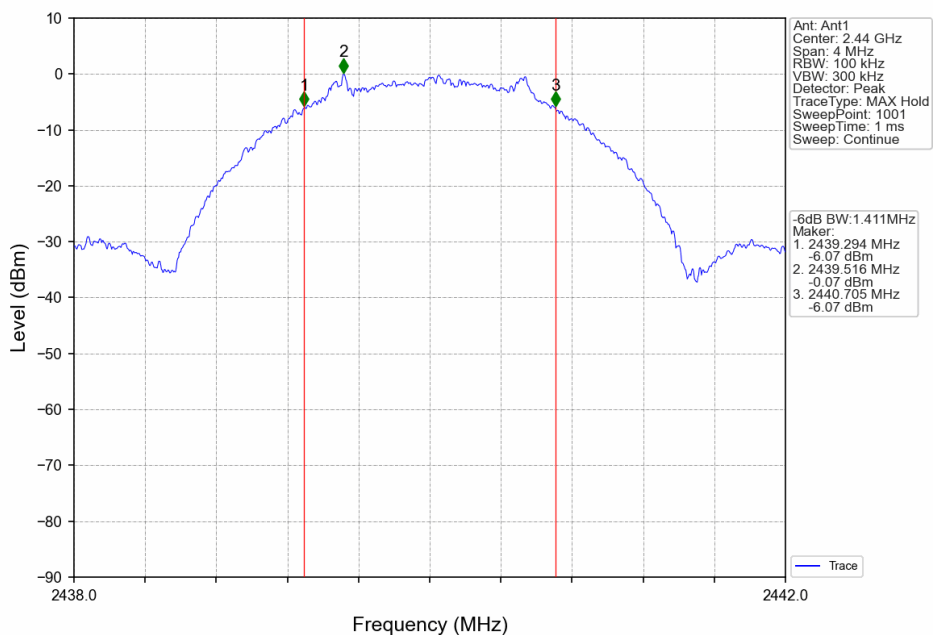
GFSK 1M HCH 2480MHz Ant1 NTN



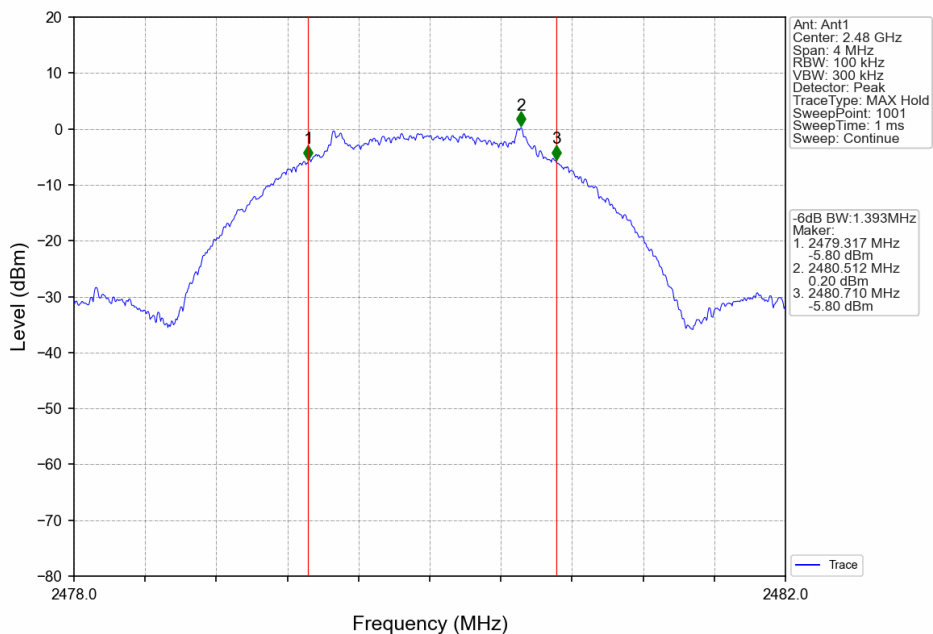
GFSK_2M_LCH_2402MHz_Ant1_NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1 NTN



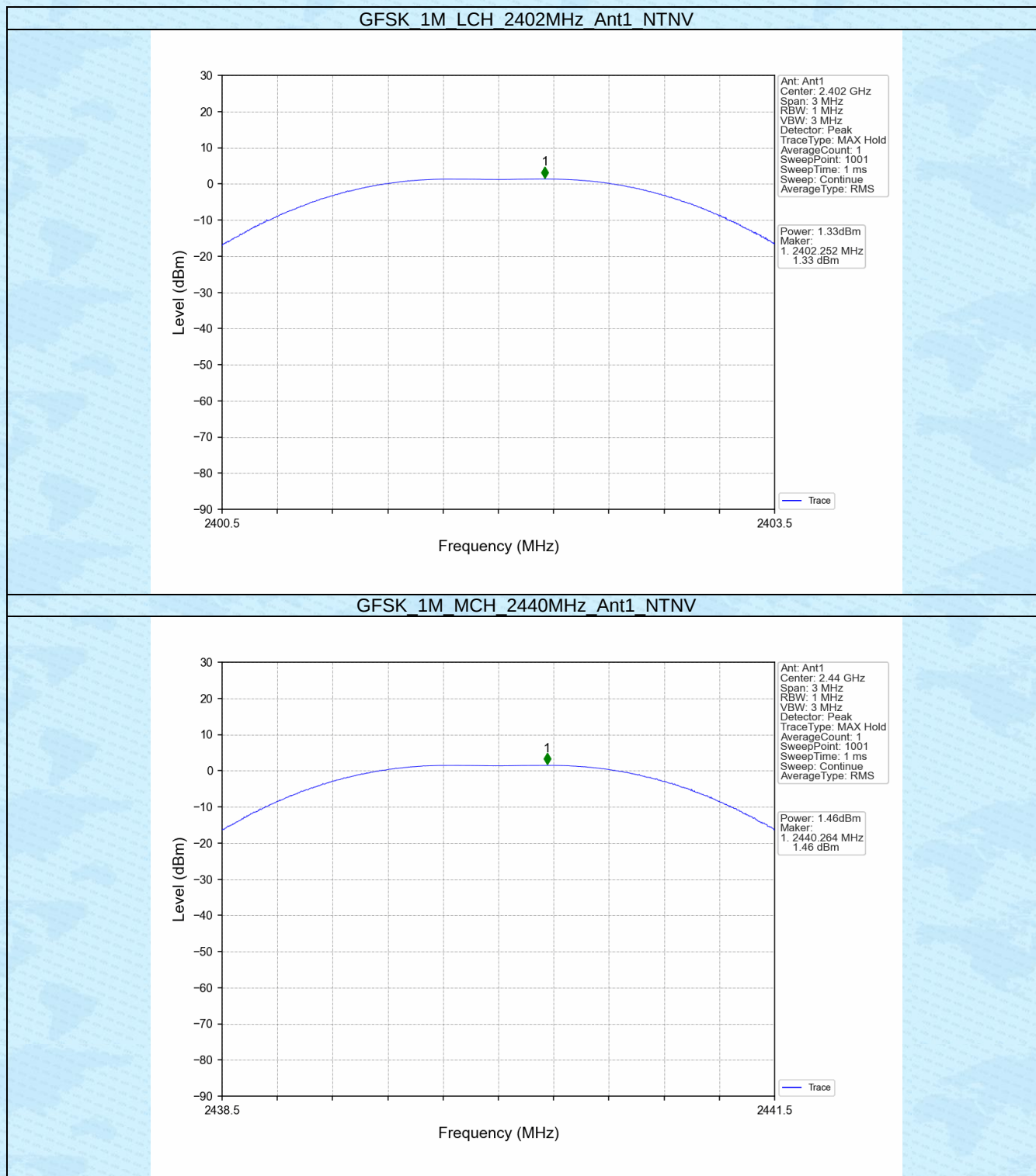
3. Maximum Conducted Output Power

3.1 Power

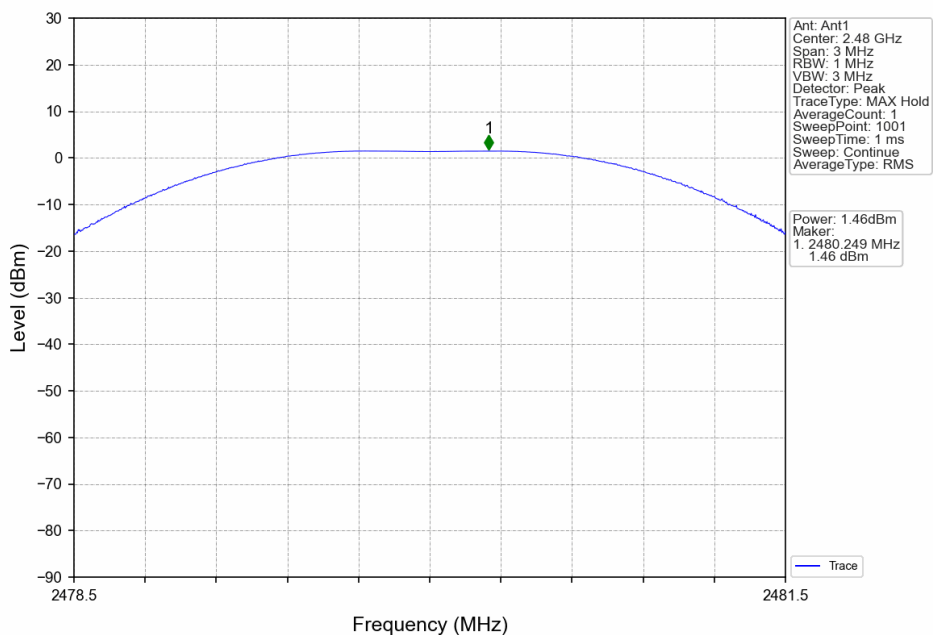
3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
GFSK_1M	SISO	2402	1.33	<=30	Pass
		2440	1.46	<=30	Pass
		2480	1.46	<=30	Pass
GFSK_2M	SISO	2402	1.32	<=30	Pass
		2440	1.47	<=30	Pass
		2480	1.46	<=30	Pass
Note1: Antenna Gain: Ant1: 1.00dBi;					

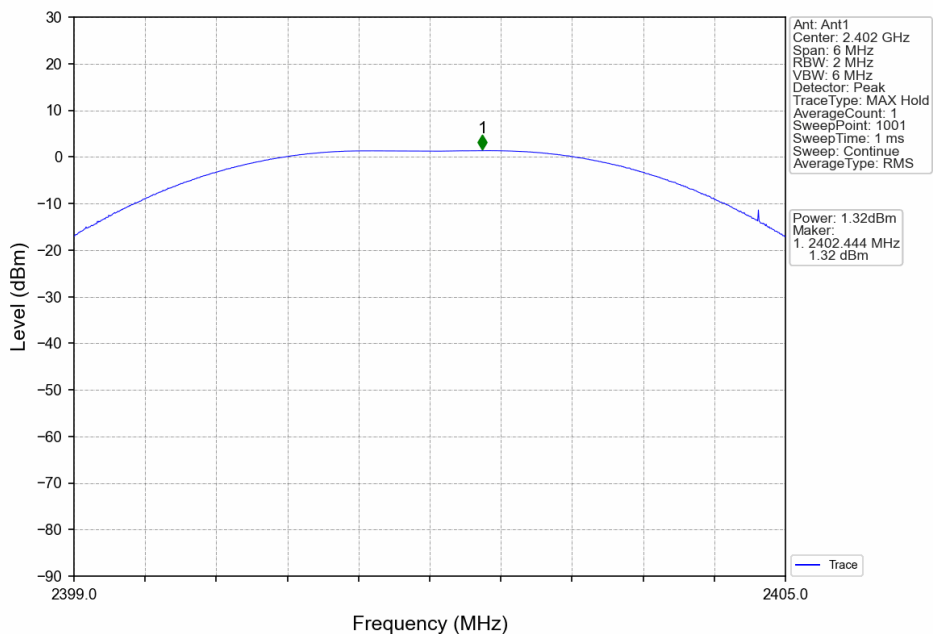
3.1.2 Test Graph



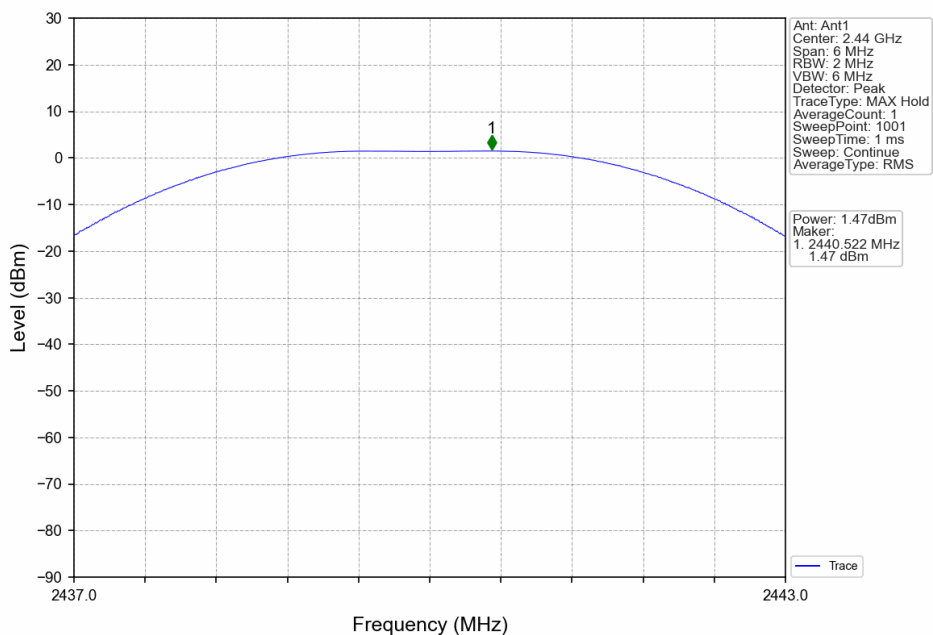
GFSK 1M HCH 2480MHz Ant1 NTN



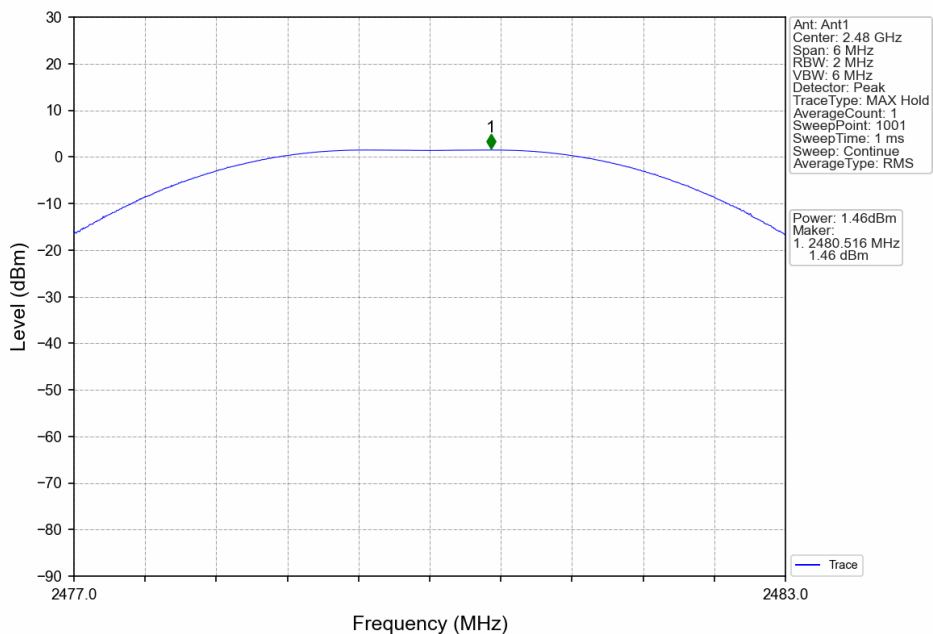
GFSK_2M_LCH_2402MHz_Ant1_NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1 NTN



4. Maximum Power Spectral Density

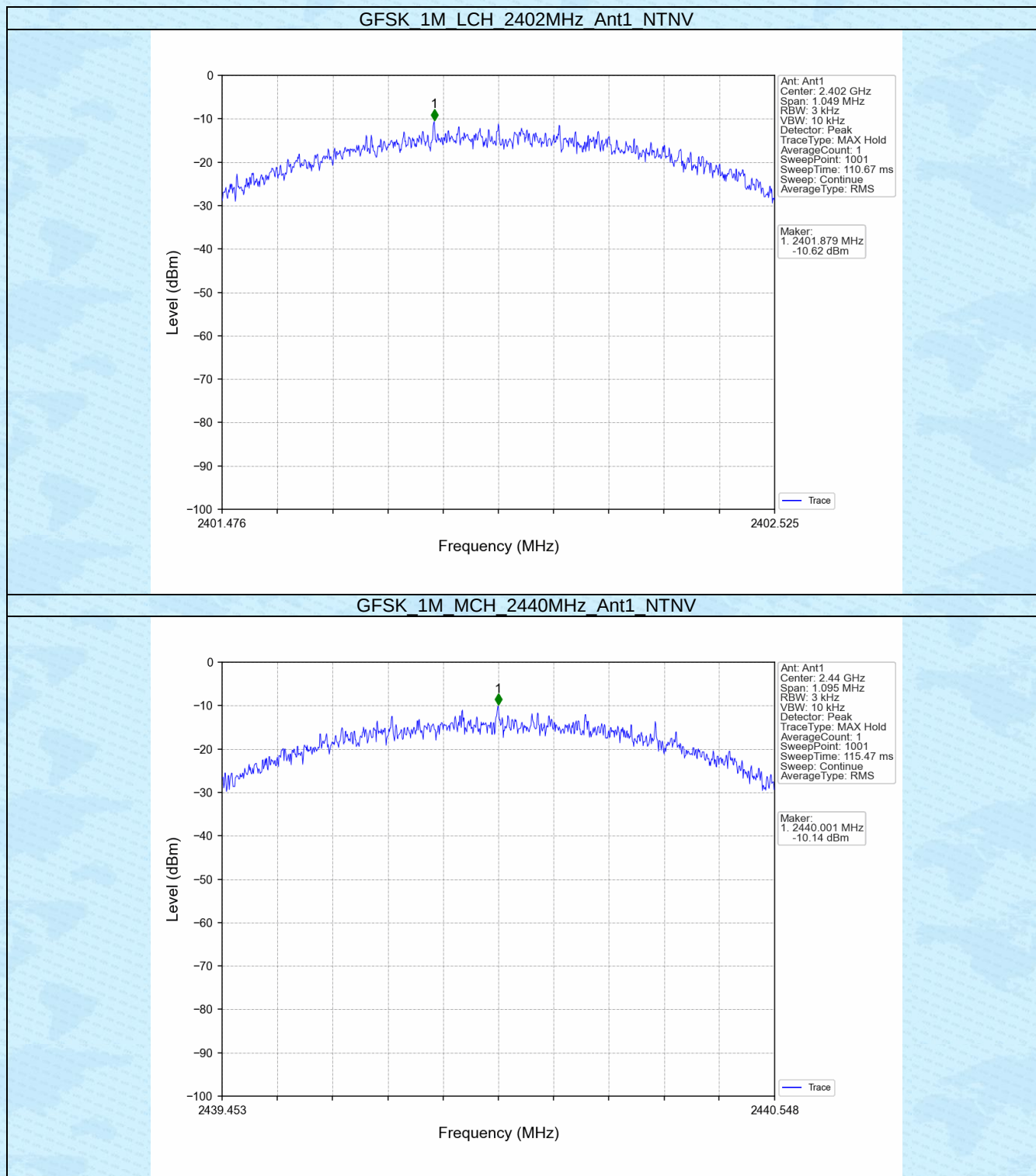
4.1 PSD

4.1.1 Test Result

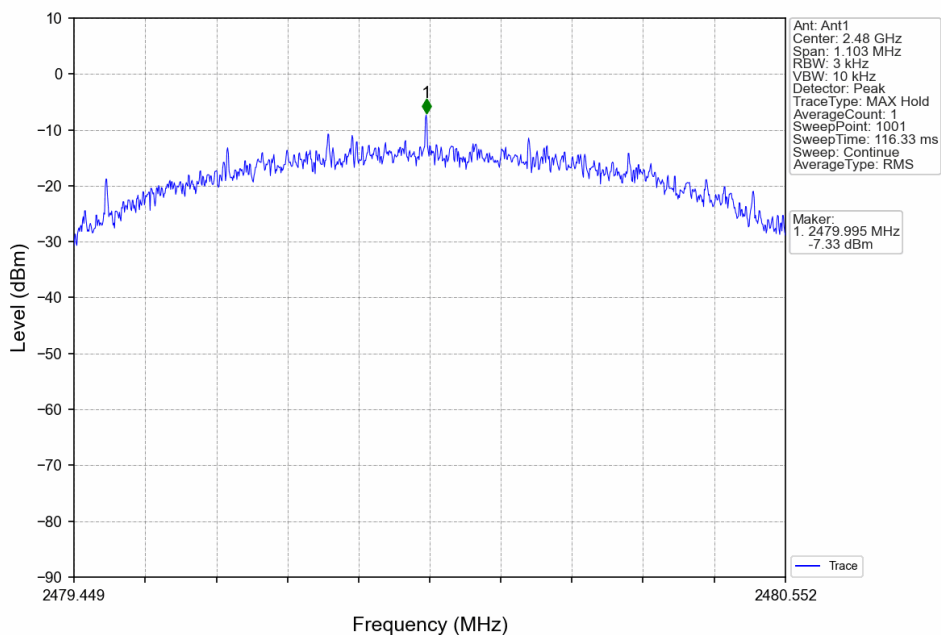
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
GFSK_1M	SISO	2402	-10.62	<=8	Pass
		2440	-10.14	<=8	Pass
		2480	-7.33	<=8	Pass
GFSK_2M	SISO	2402	-13.79	<=8	Pass
		2440	-13.31	<=8	Pass
		2480	-13.27	<=8	Pass

Note1: Antenna Gain: Ant1: 1.00dBi;

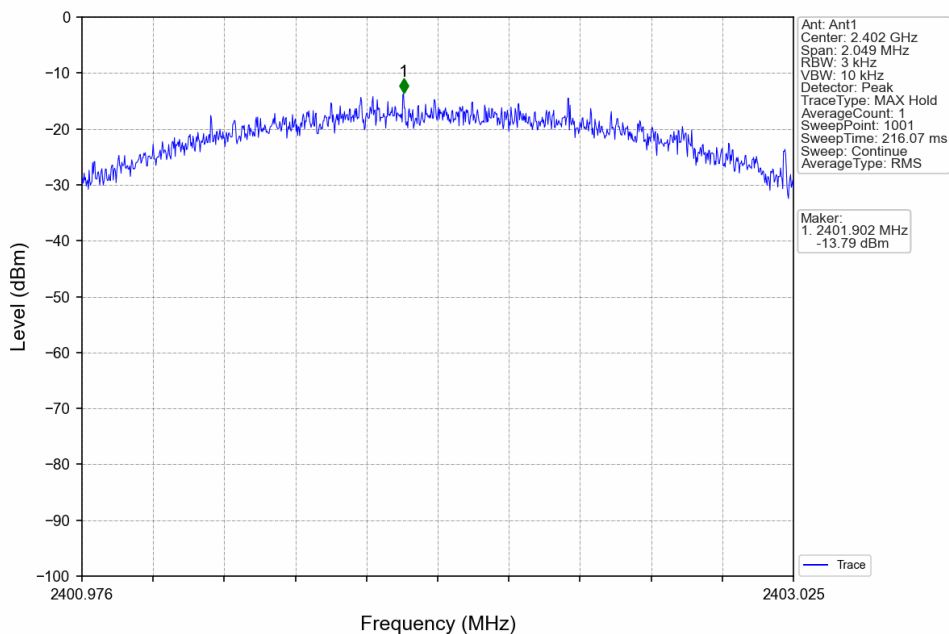
4.1.2 Test Graph



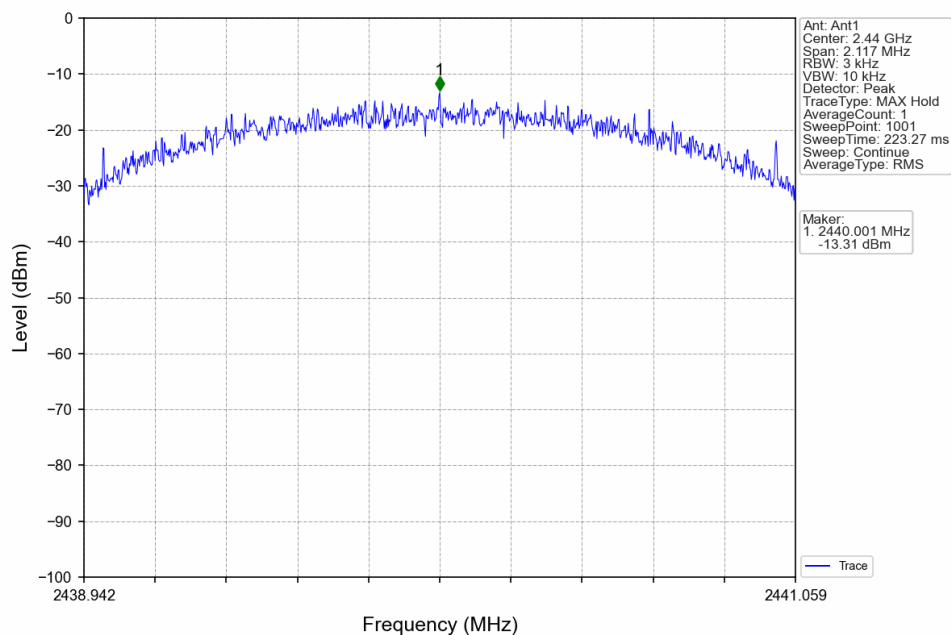
GFSK 1M HCH 2480MHz Ant1 NTN



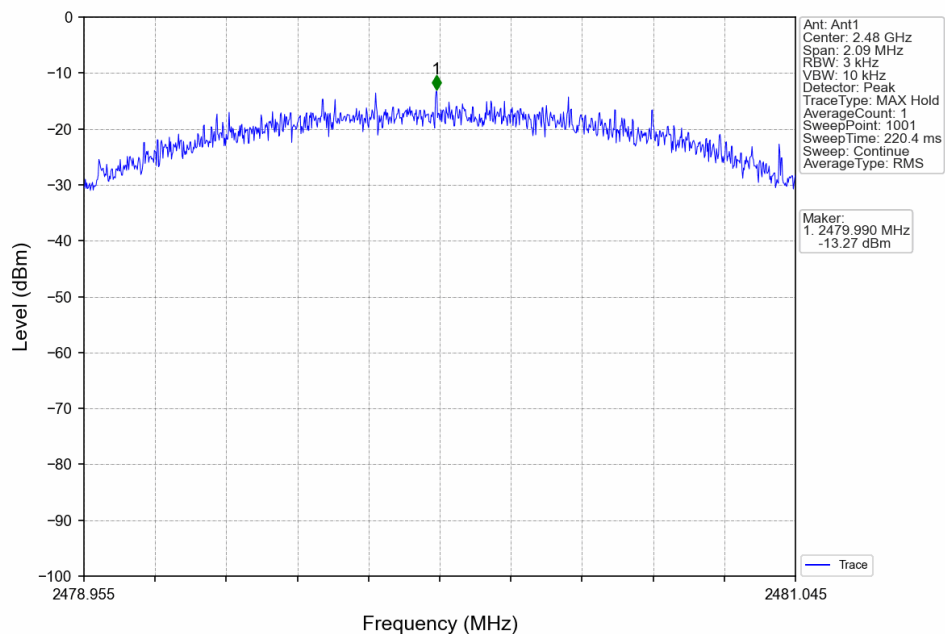
GFSK_2M_LCH_2402MHz_Ant1_NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1 NTN



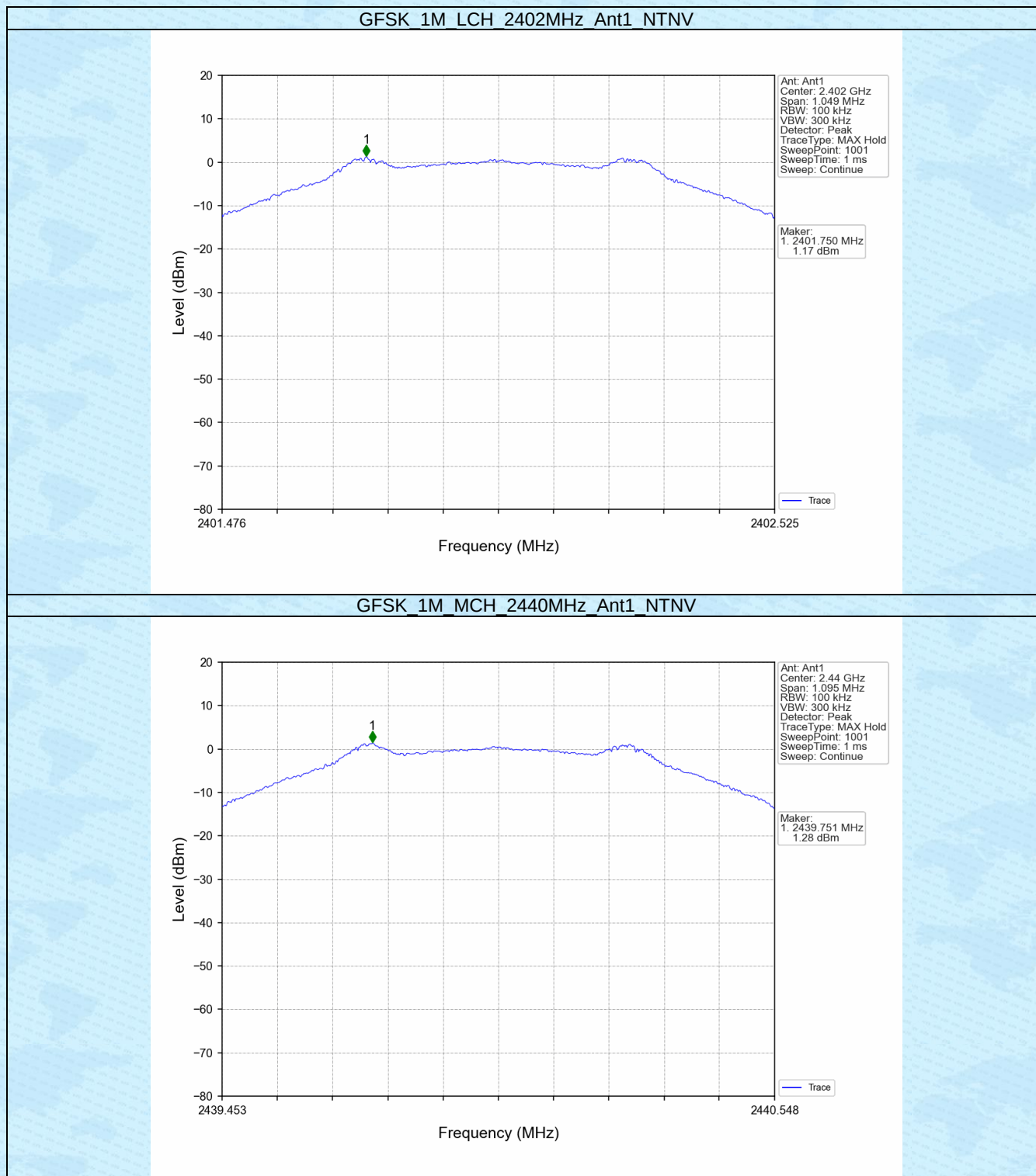
5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

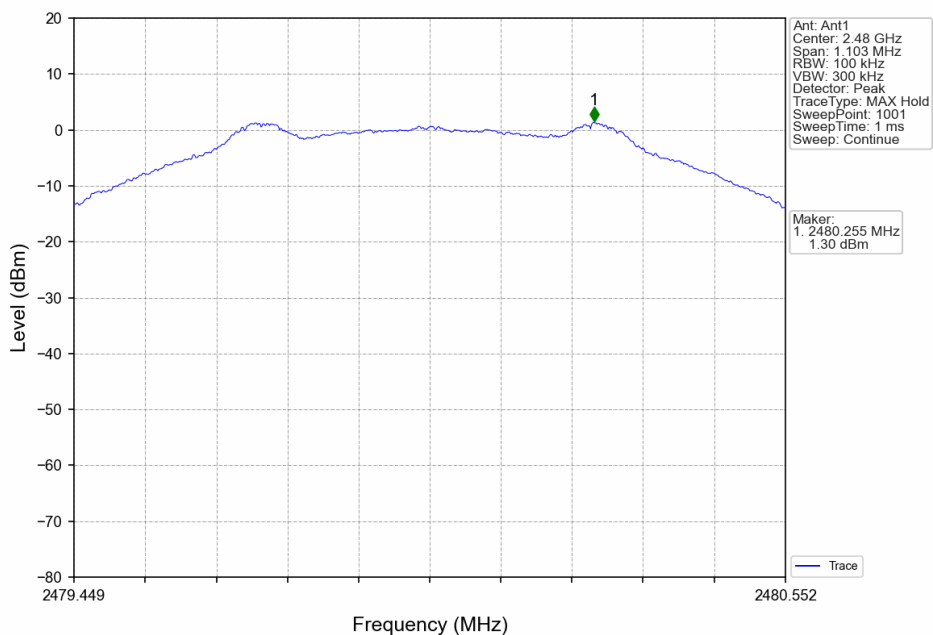
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
GFSK_1M	SISO	2402	1	1.17
		2440	1	1.28
		2480	1	1.30
GFSK_2M	SISO	2402	1	-0.15
		2440	1	0.07
		2480	1	0.19
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.				

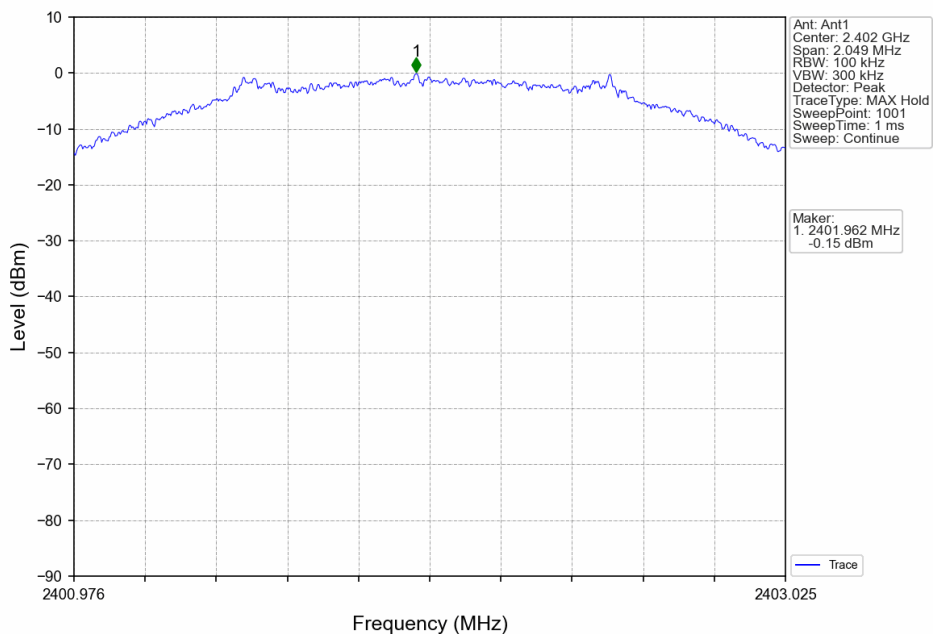
5.1.2 Test Graph



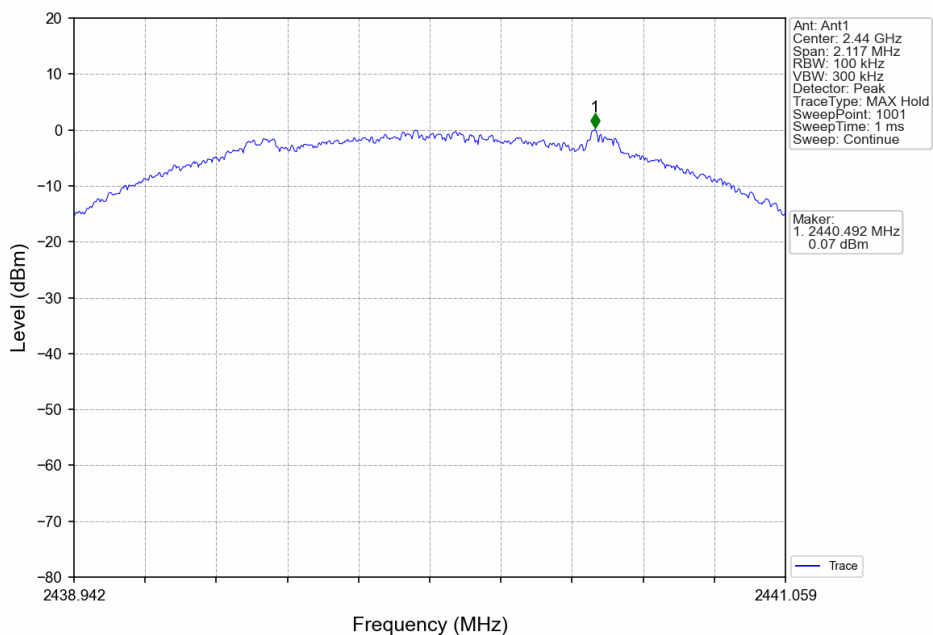
GFSK 1M HCH 2480MHz Ant1 NTN



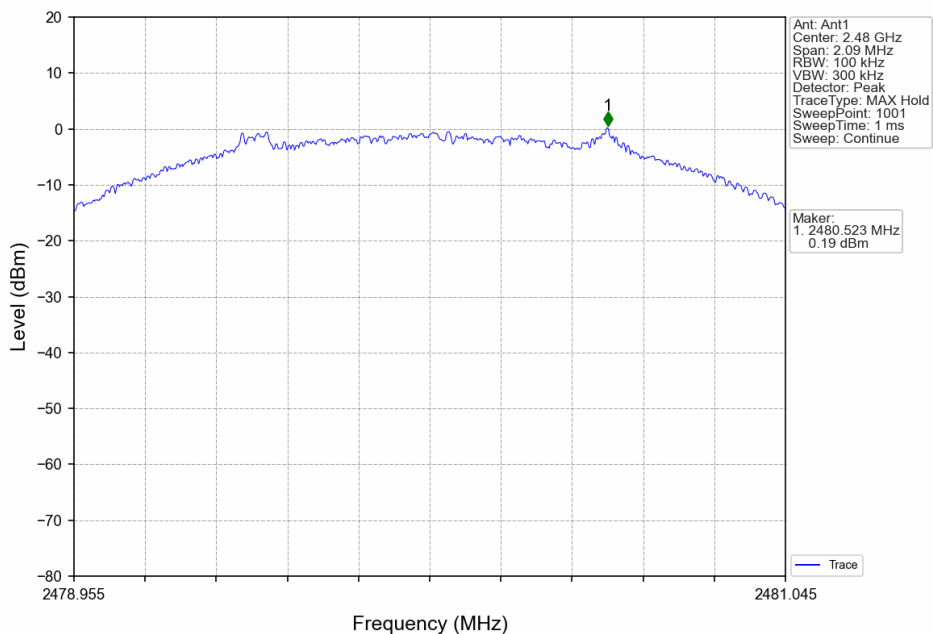
GFSK_2M_LCH_2402MHz_Ant1_NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1 NTN

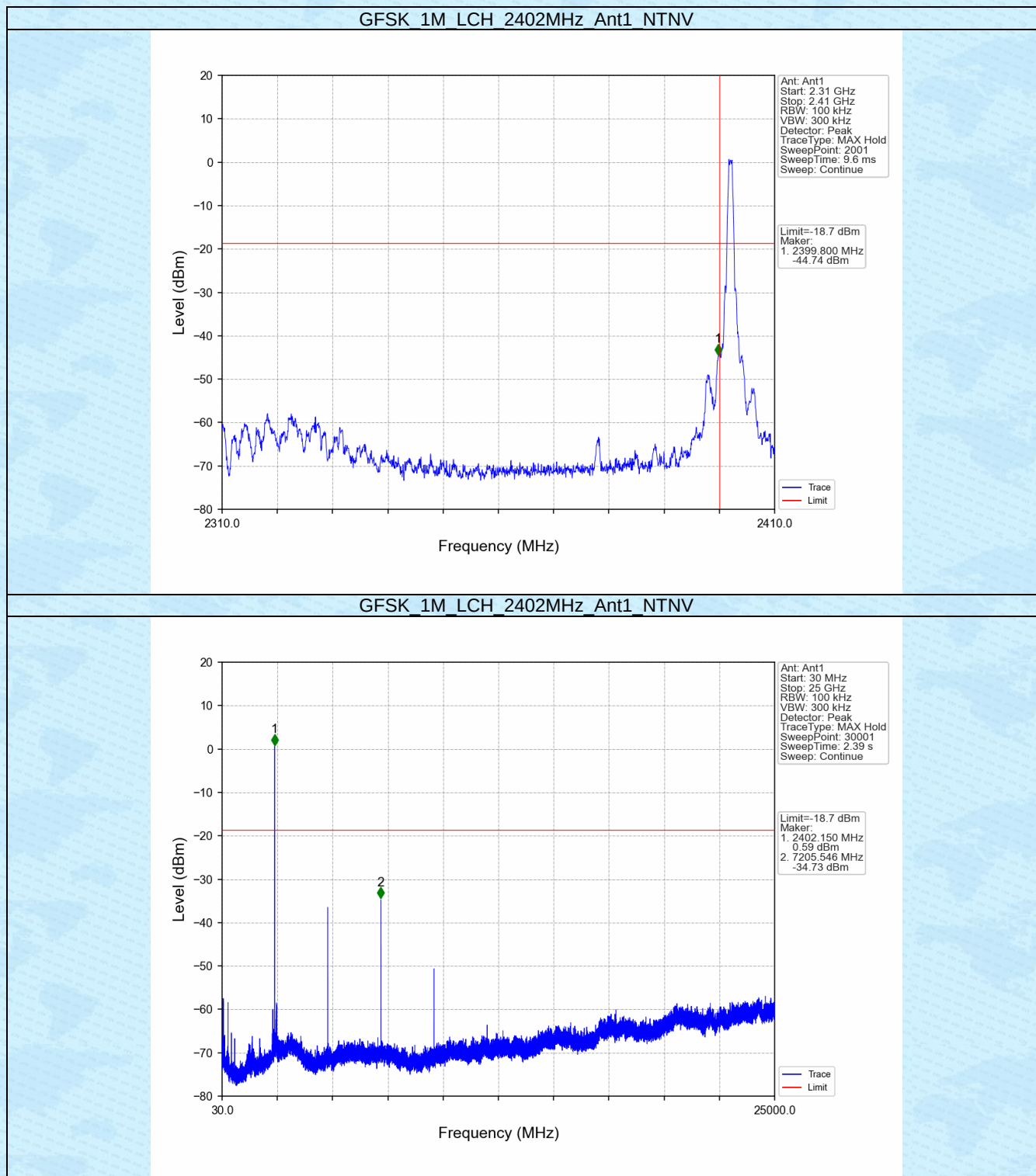


5.2 CSE

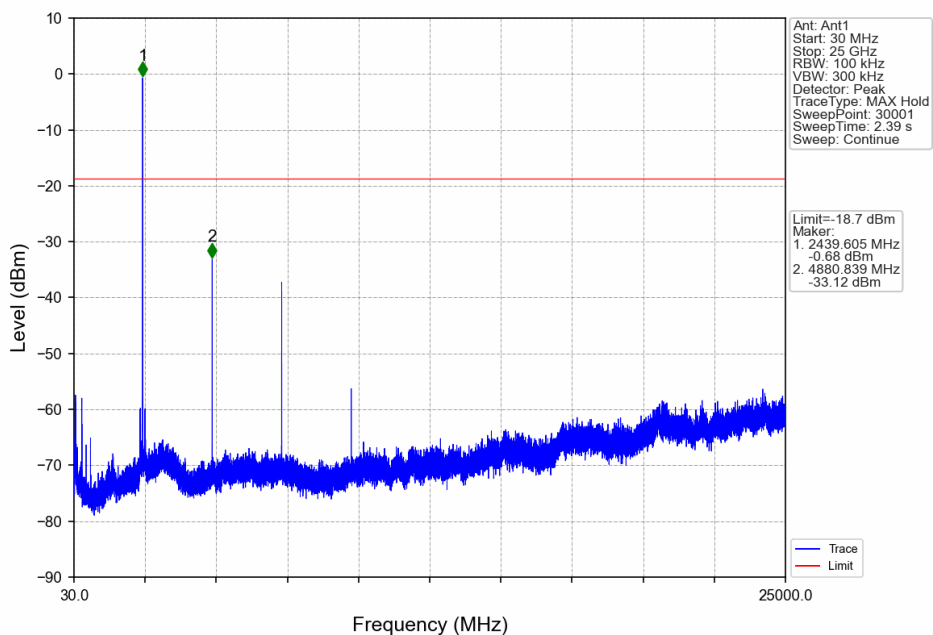
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK_1M	SISO	2402	1	1.30	-18.70	Pass
		2440	1	1.30	-18.70	Pass
		2480	1	1.30	-18.70	Pass
GFSK_2M	SISO	2402	1	0.19	-19.81	Pass
		2440	1	0.19	-19.81	Pass
		2480	1	0.19	-19.81	Pass
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.						

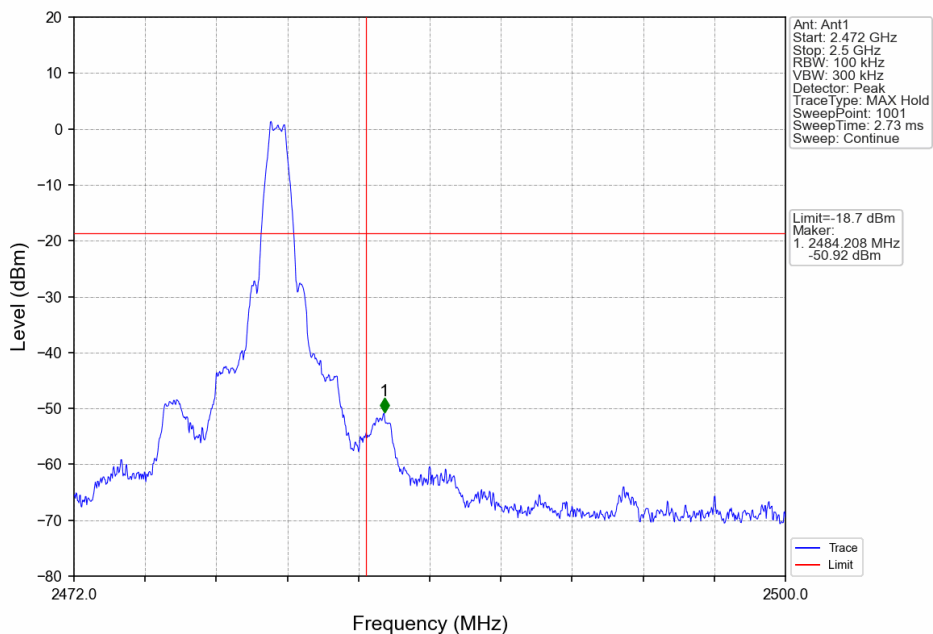
5.2.2 Test Graph



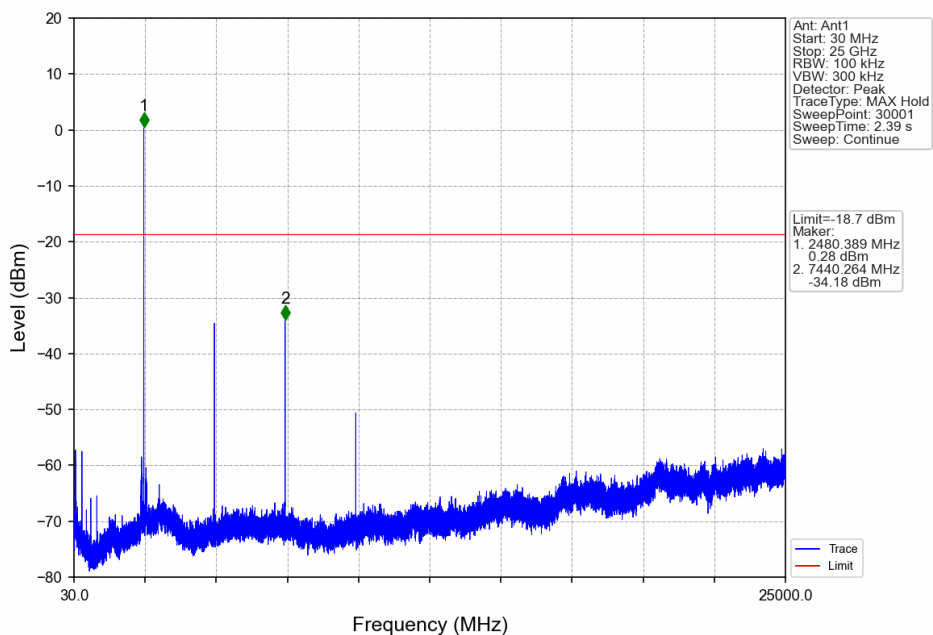
GFSK 1M MCH 2440MHz Ant1 NTN



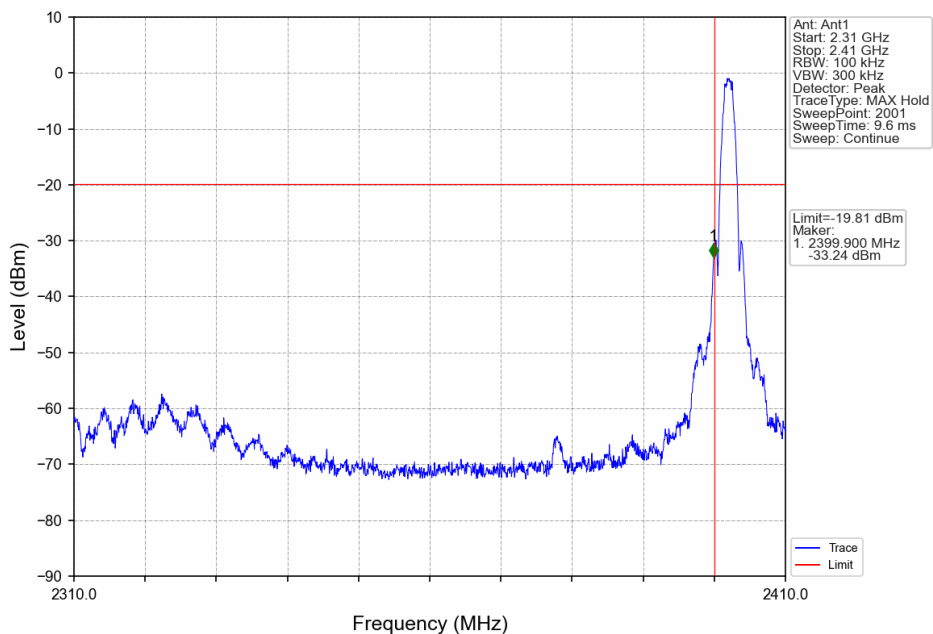
GFSK_1M_HCH_2480MHz_Ant1 NTN



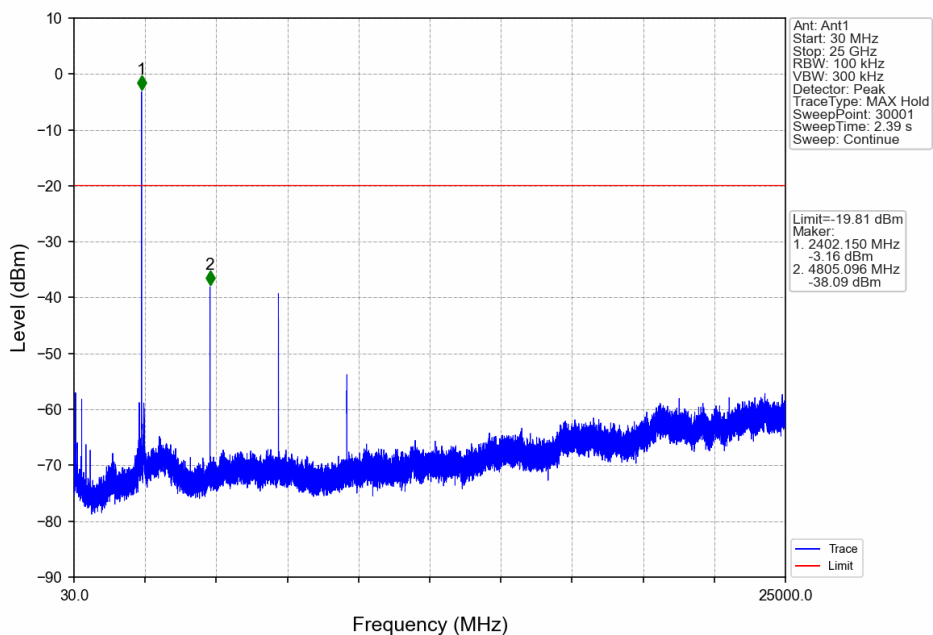
GFSK 1M HCH 2480MHz Ant1 NTN



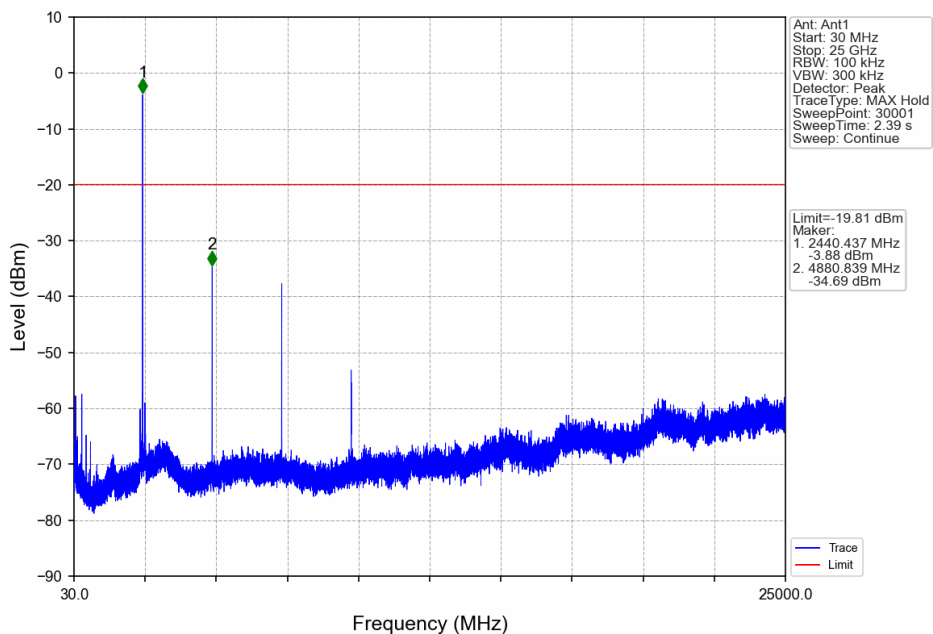
GFSK_2M_LCH_2402MHz_Ant1_NTN



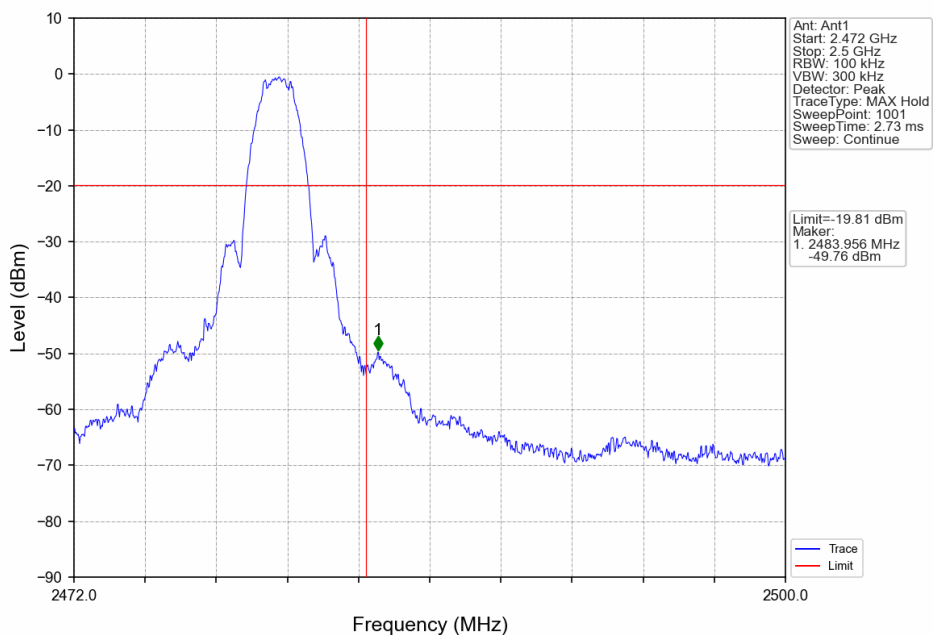
GFSK 2M LCH 2402MHz Ant1 NTN



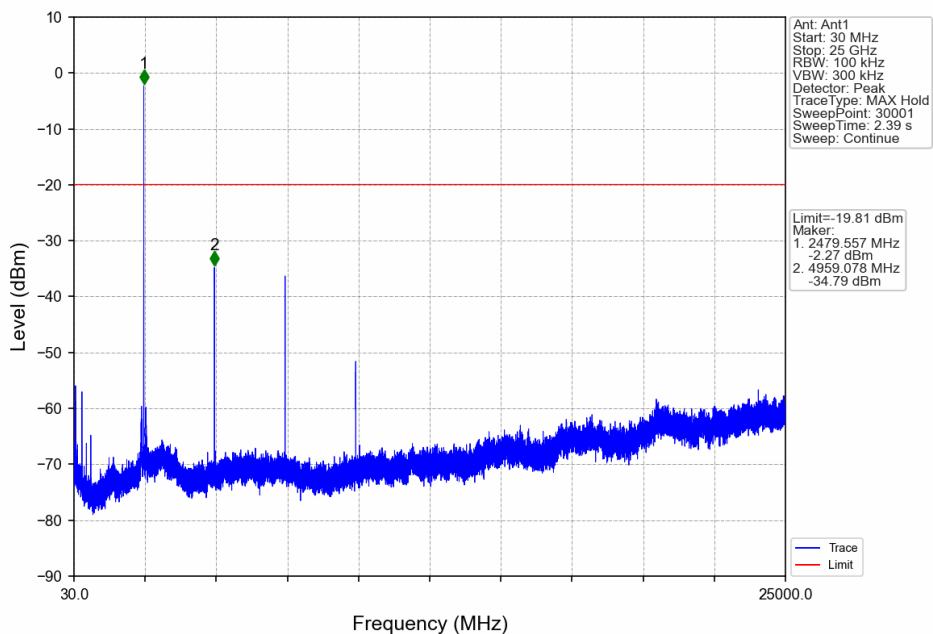
GFSK_2M_MCH_2440MHz_Ant1_NTN



GFSK 2M HCH 2480MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1 NTN



-----End-----