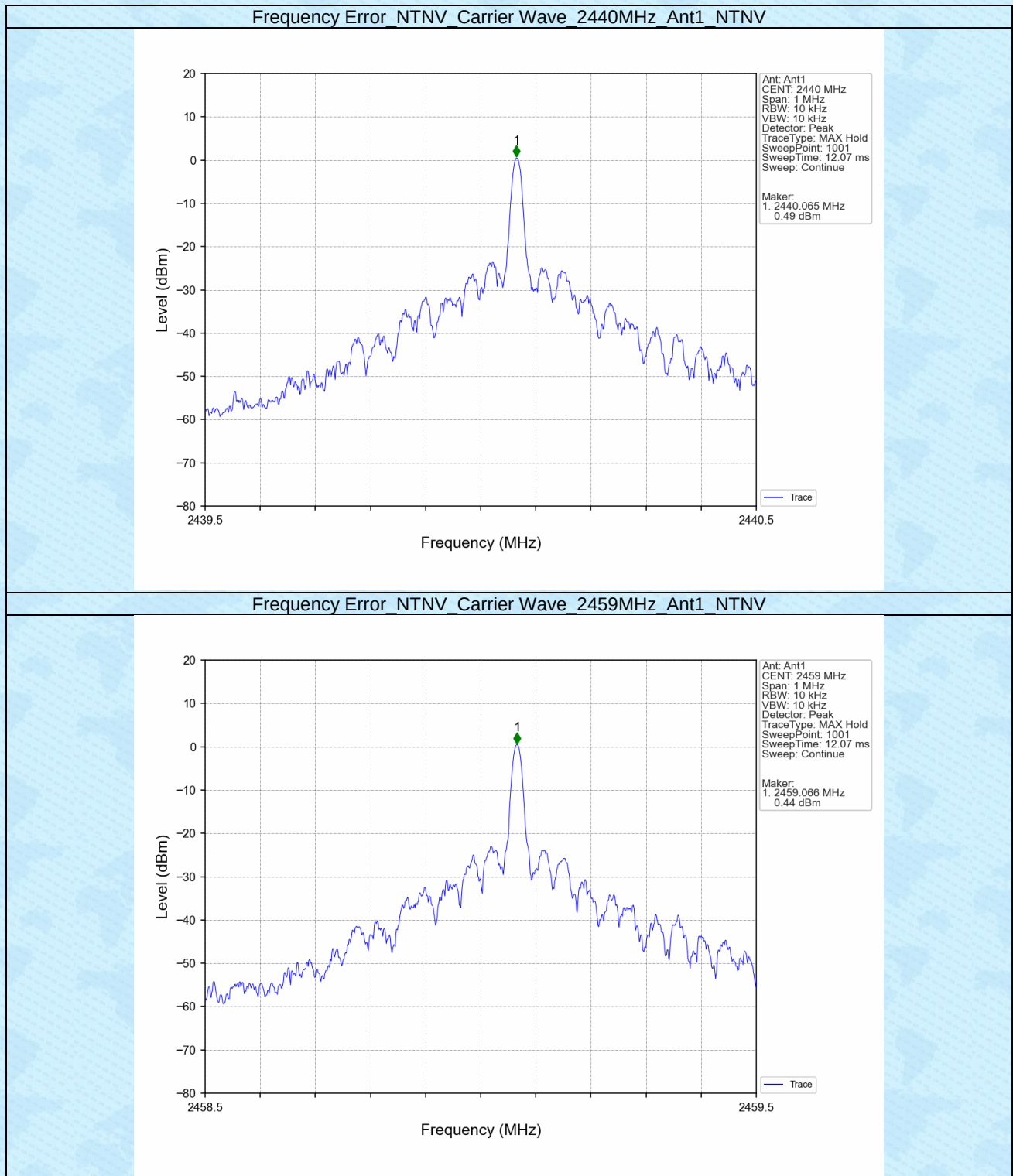


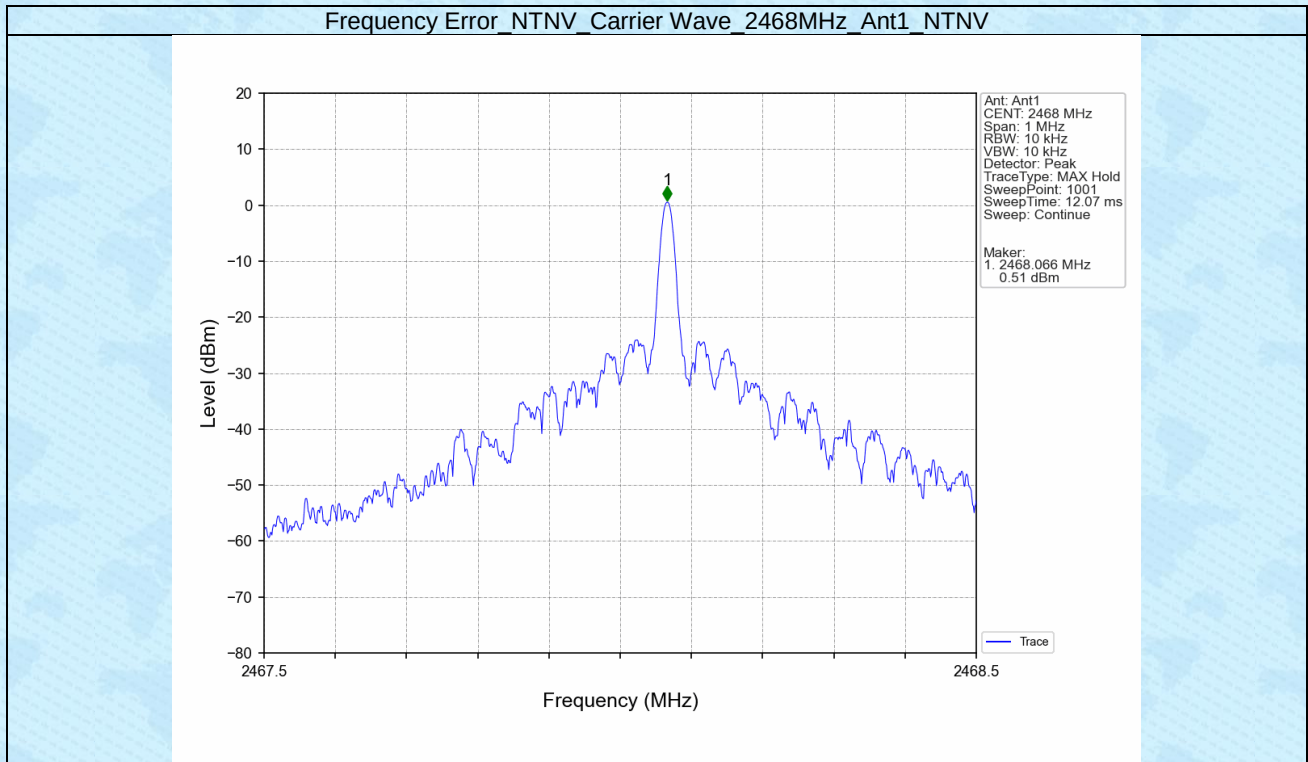
1. Frequency Error

1.1 Test Result

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2440	2440.065	26.64	-50 to 50	Pass
			2459	2459.066	26.84	-50 to 50	Pass
			2468	2468.066	26.74	-50 to 50	Pass

1.2 Test Graph



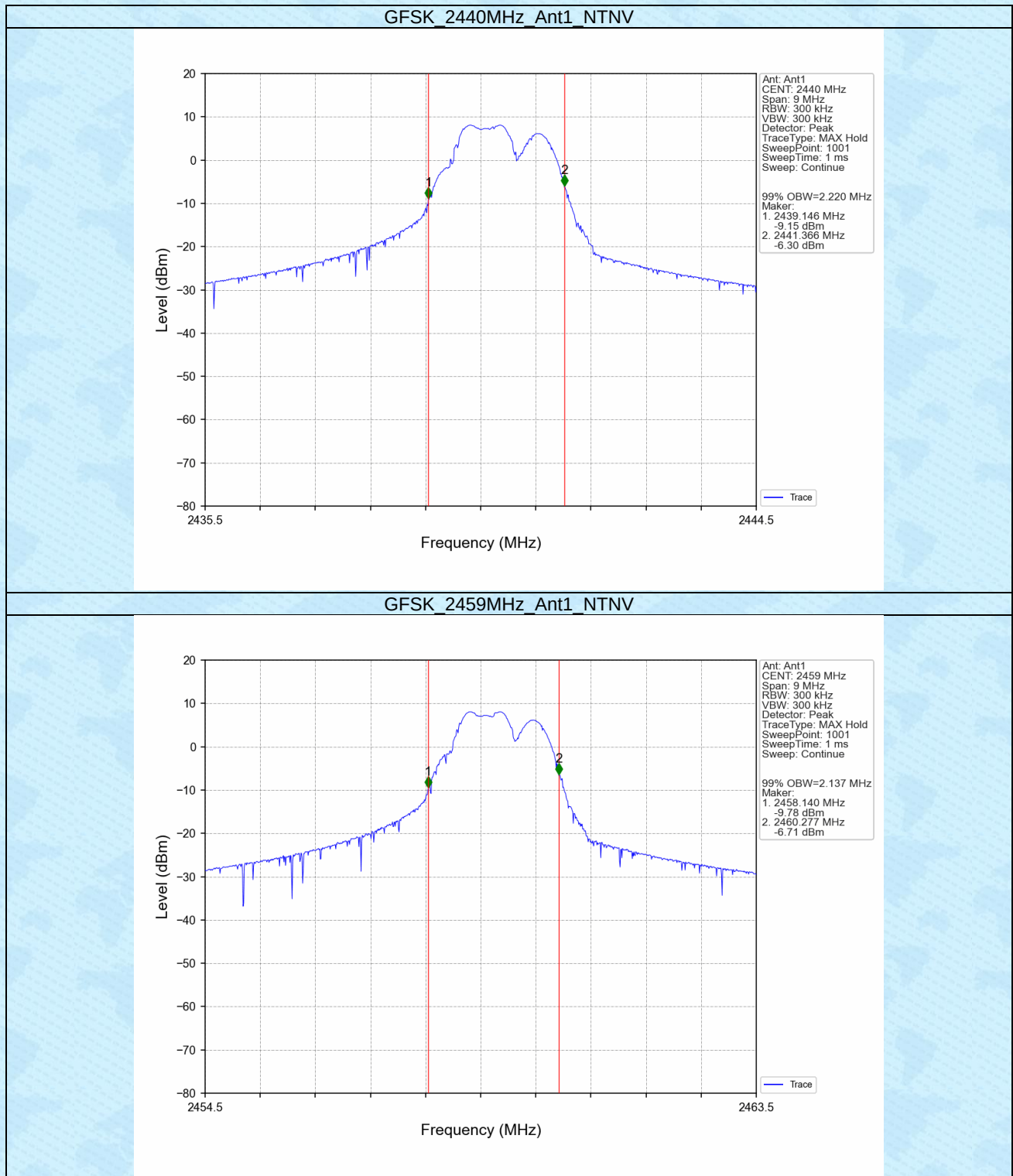


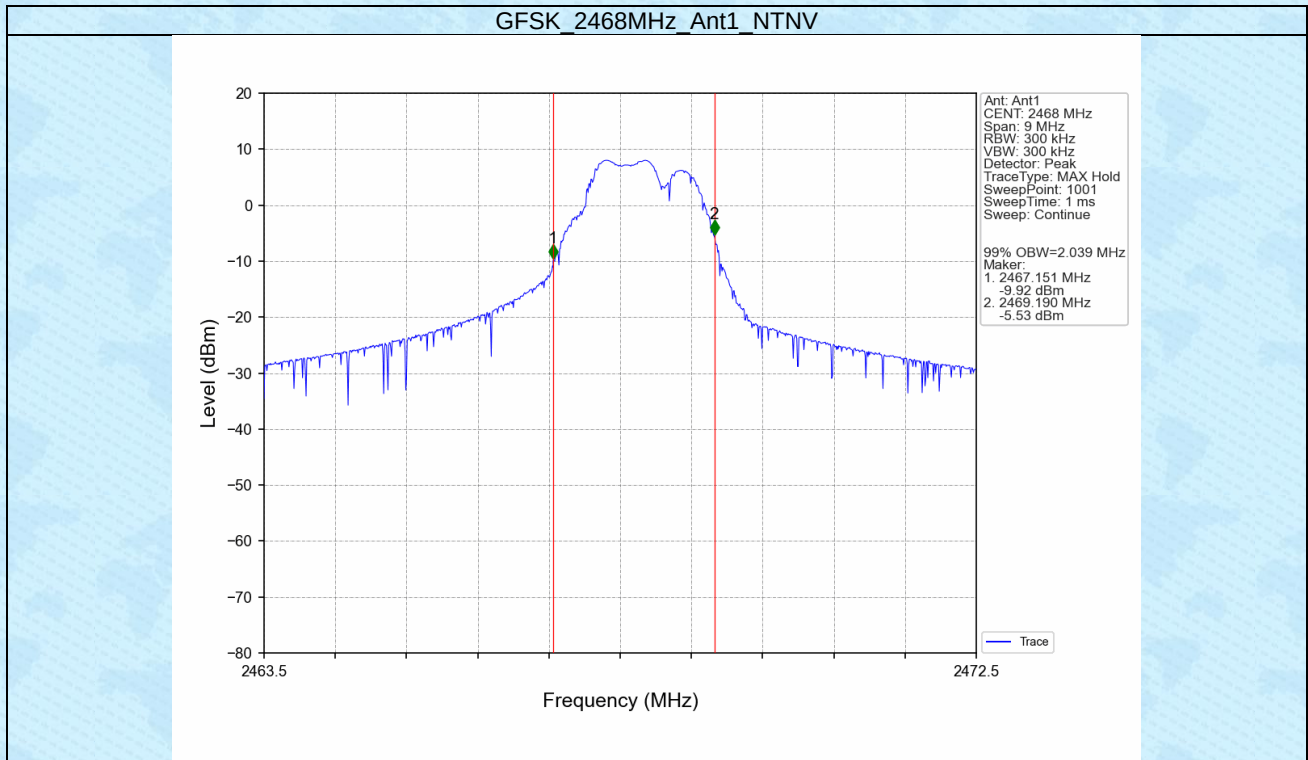
2. Occupied Bandwidth

2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	GFSK	SISO	2440	2.220	<=26	Pass
			2459	2.137	<=26	Pass
			2468	2.039	<=26	Pass

2.2 Test Graph





3. Antenna Power

3.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW)		Nominal Power (mW)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	GFSK	SISO	2440	1	5.981	<=10.00	6.000	-0.32	-80 to 20	Pass
			2459	1	5.964	<=10.00	6.000	-0.60	-80 to 20	Pass
			2468	1	5.957	<=10.00	6.000	-0.72	-80 to 20	Pass

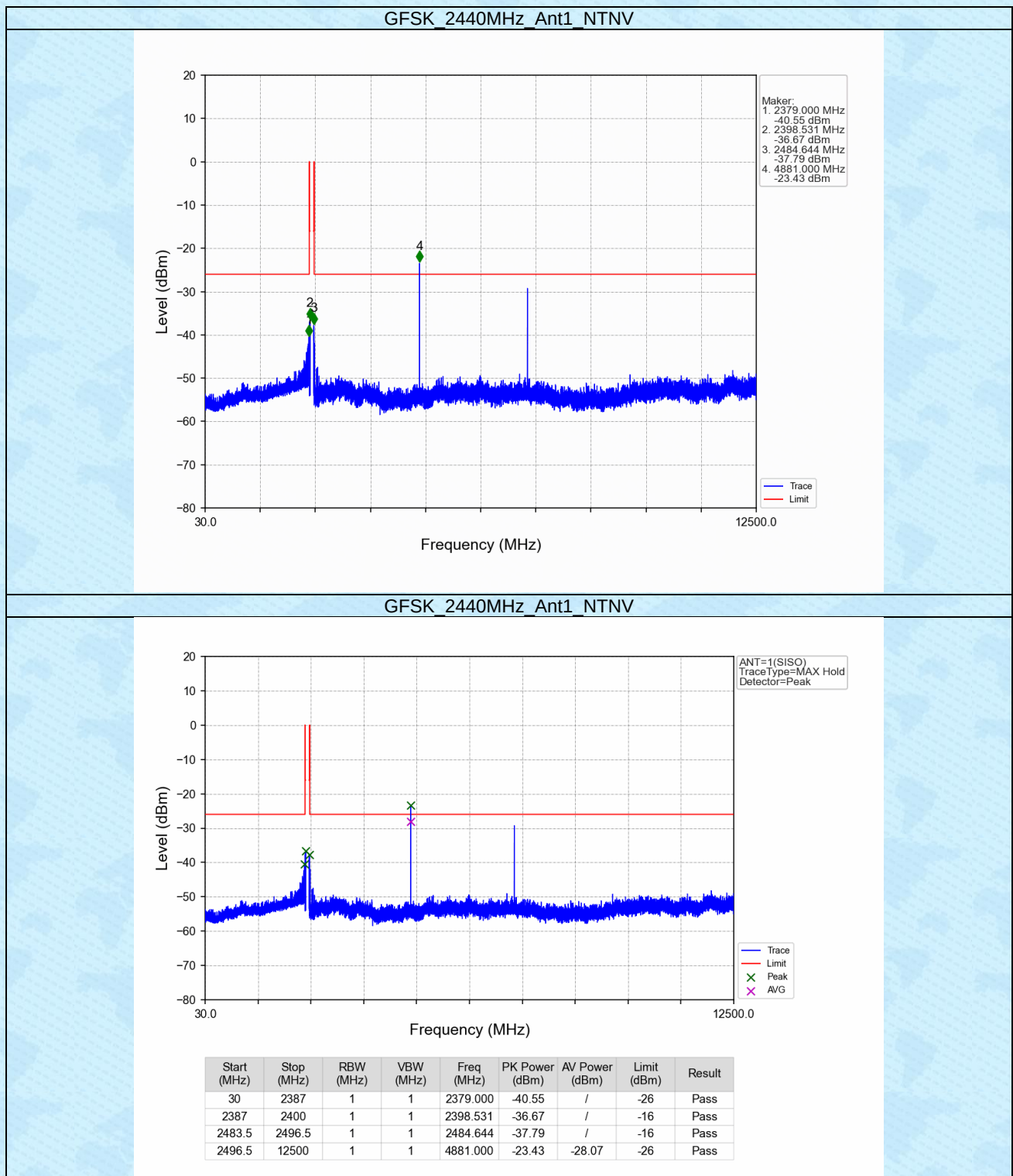
ENV	Mode	TX Type	Frequency (MHz)	ANT	Result	EIRP	Limit	Verdict
					[dBm]	[dBm]	[dBm]	
NTNV	GFSK	SISO	2440	1	5.981	6.571	≤12.14	Pass
			2459	1	5.964	6.554	≤12.14	Pass
			2468	1	5.957	6.547	≤12.14	Pass

4. Spurious Emission Intensity

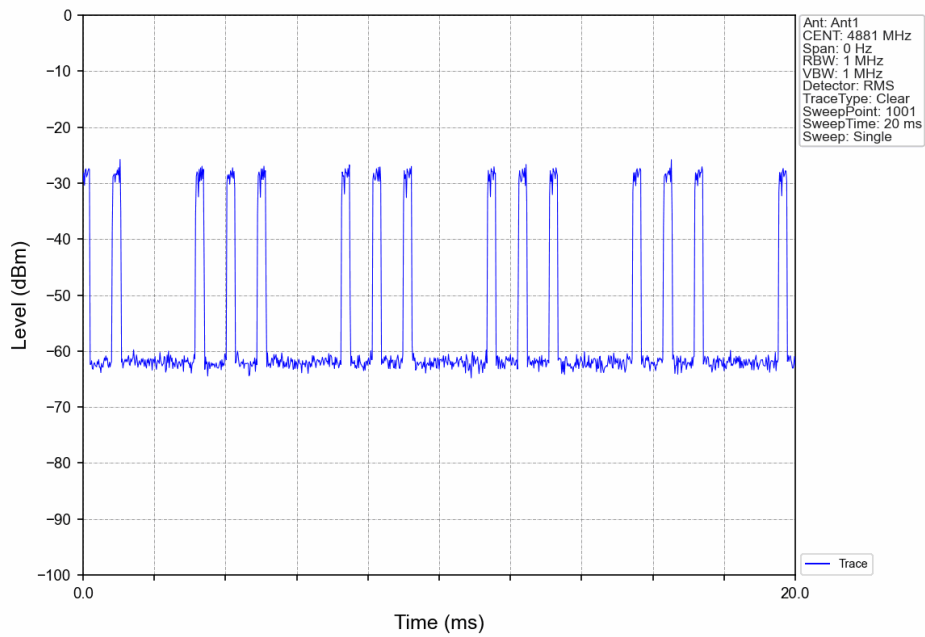
4.1 Test Result

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
GFSK	SISO	2440	1	30	2387	2379	-40.55	0.088	/	/	2.5	Pass
				2387	2400	2398.531	-36.67	0.215	/	/	25	Pass
				2483.5	2496.5	2484.644	-37.79	0.166	/	/	25	Pass
				2496.5	12500	4881	-23.43	4.539	-28.07	1.560	2.5	Pass
		2459	1	30	2387	2360	-43.39	0.046	/	/	2.5	Pass
				2387	2400	2399.935	-39.74	0.106	/	/	25	Pass
				2483.5	2496.5	2483.643	-33.22	0.476	/	/	25	Pass
				2496.5	12500	4919.5	-22.35	5.821	-36.37	0.231	2.5	Pass
		2468	1	30	2387	2384	-41.85	0.065	/	/	2.5	Pass
				2387	2400	2398.973	-40.45	0.090	/	/	25	Pass
				2483.5	2496.5	2484.371	-29.57	1.104	/	/	25	Pass
				2496.5	12500	4937	-22.60	5.495	-27.46	1.795	2.5	Pass

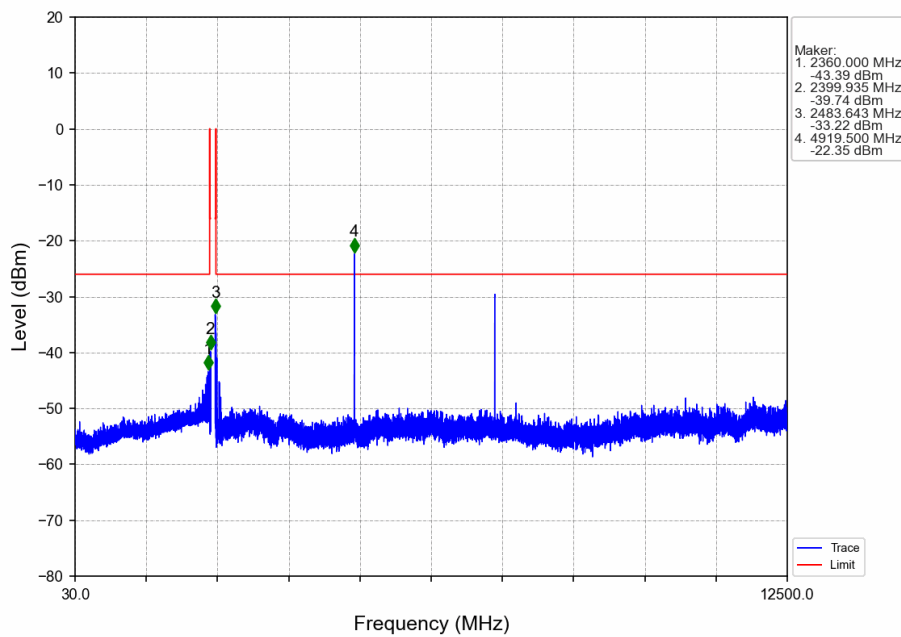
4.2 Test Graph



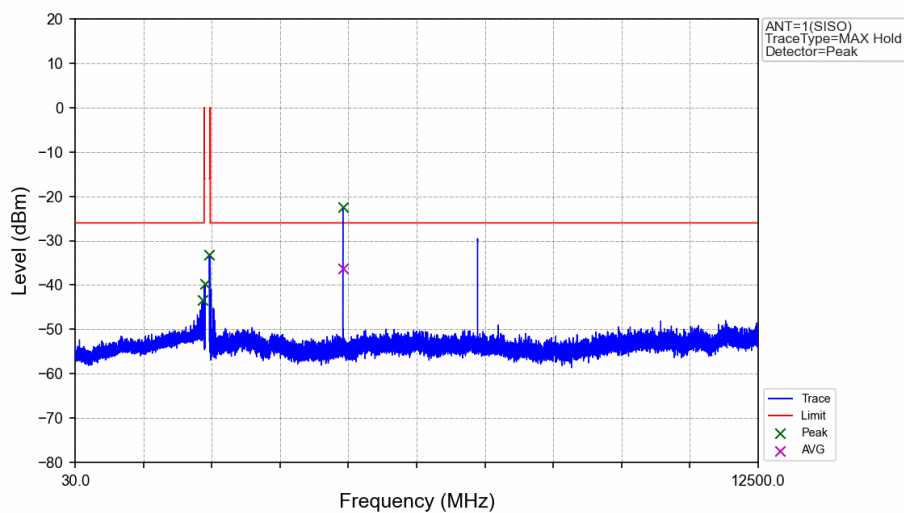
GFSK_2440MHz_Ant1_NTNV



GFSK_2459MHz_Ant1_NTNV

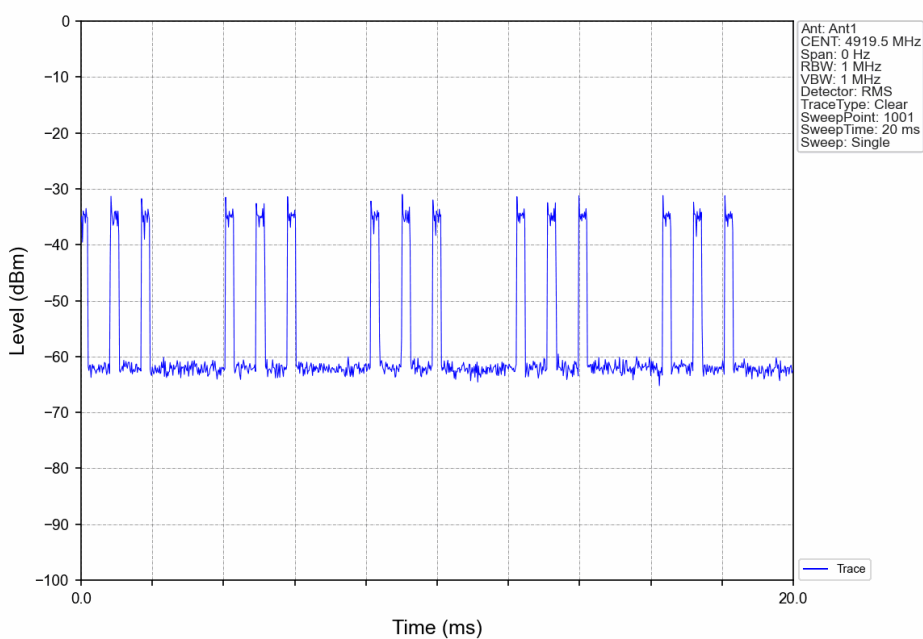


GFSK_2459MHz_Ant1_NTNV

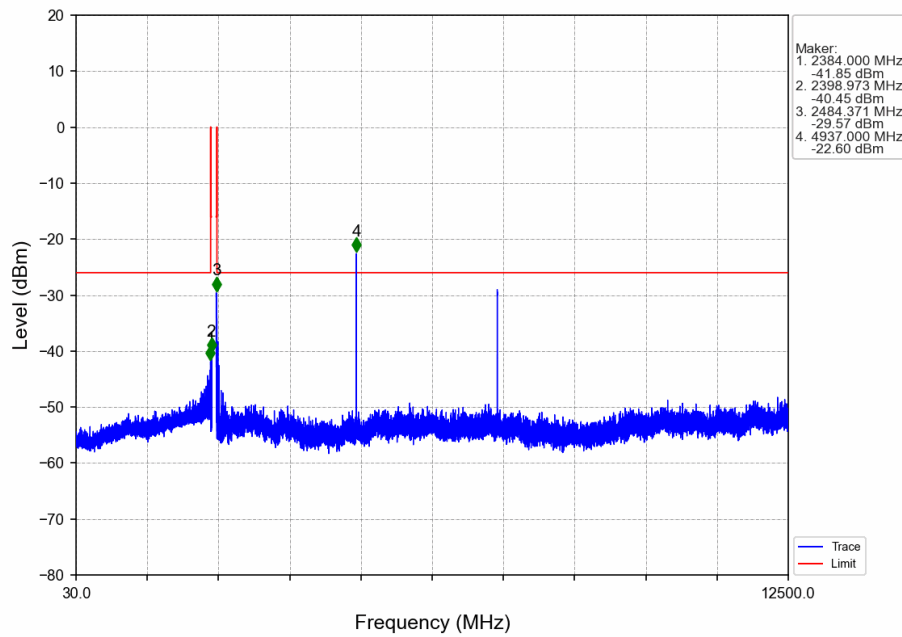


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2360.000	-43.39	/	-26	Pass
2387	2400	1	1	2399.935	-39.74	/	-16	Pass
2483.5	2496.5	1	1	2483.643	-33.22	/	-16	Pass
2496.5	12500	1	1	4919.500	-22.35	-36.37	-26	Pass

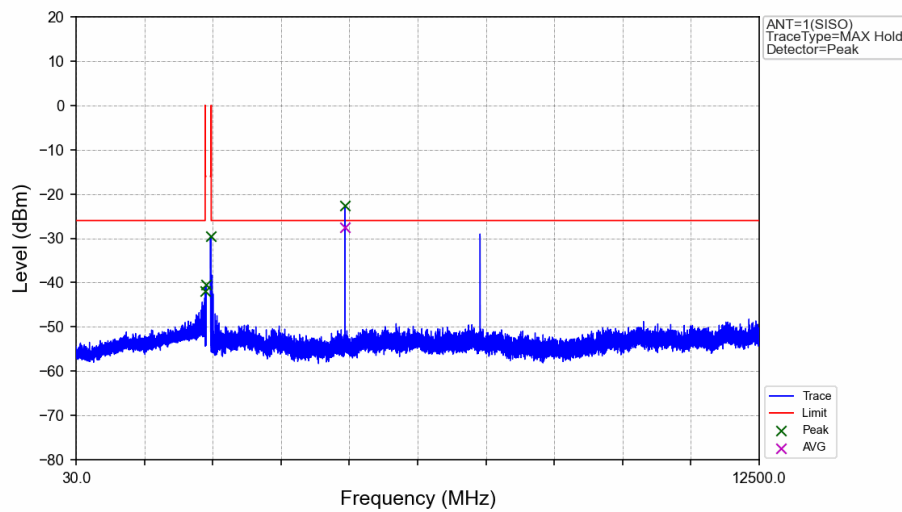
GFSK_2459MHz_Ant1_NTNV



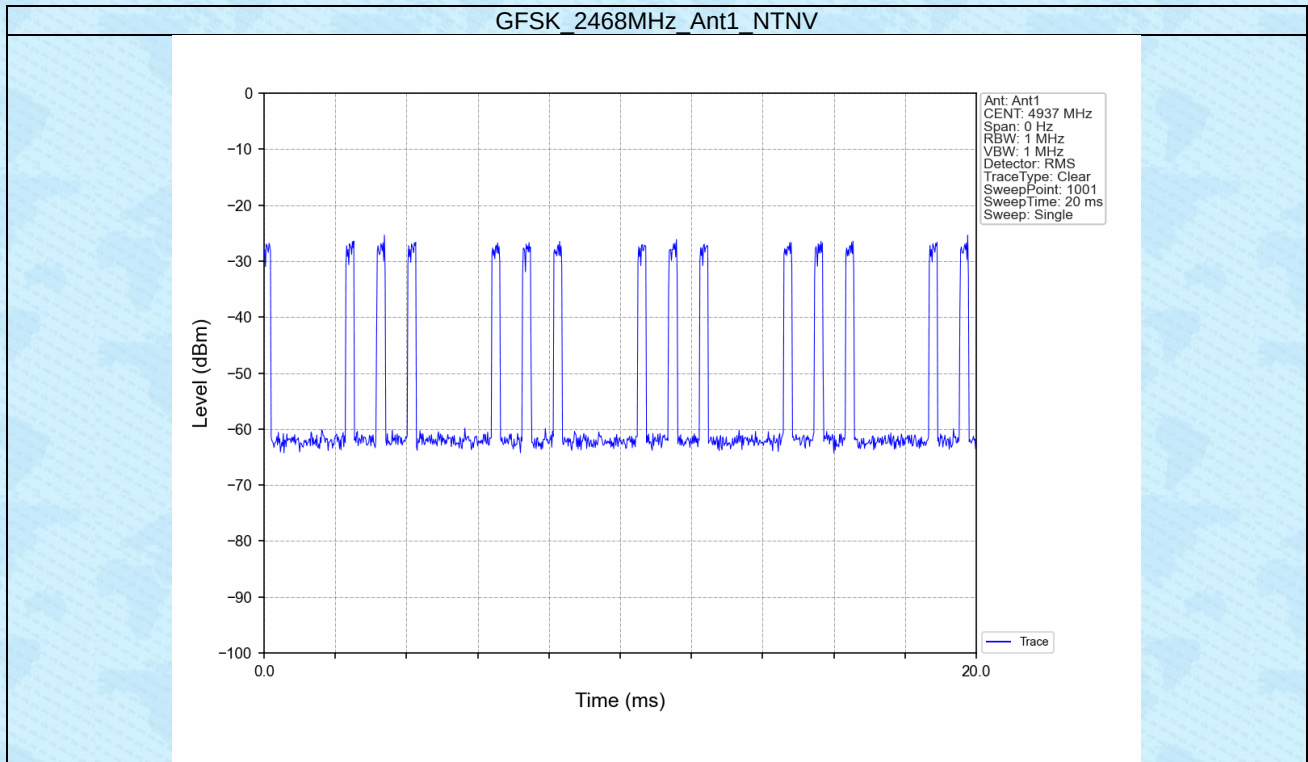
GFSK_2468MHz_Ant1_NTNV



GFSK_2468MHz_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	2384.000	-41.85	/	-26	Pass
2387	2400	1	1	2398.973	-40.45	/	-16	Pass
2483.5	2496.5	1	1	2484.371	-29.57	/	-16	Pass
2496.5	12500	1	1	4937.000	-22.60	-27.46	-26	Pass

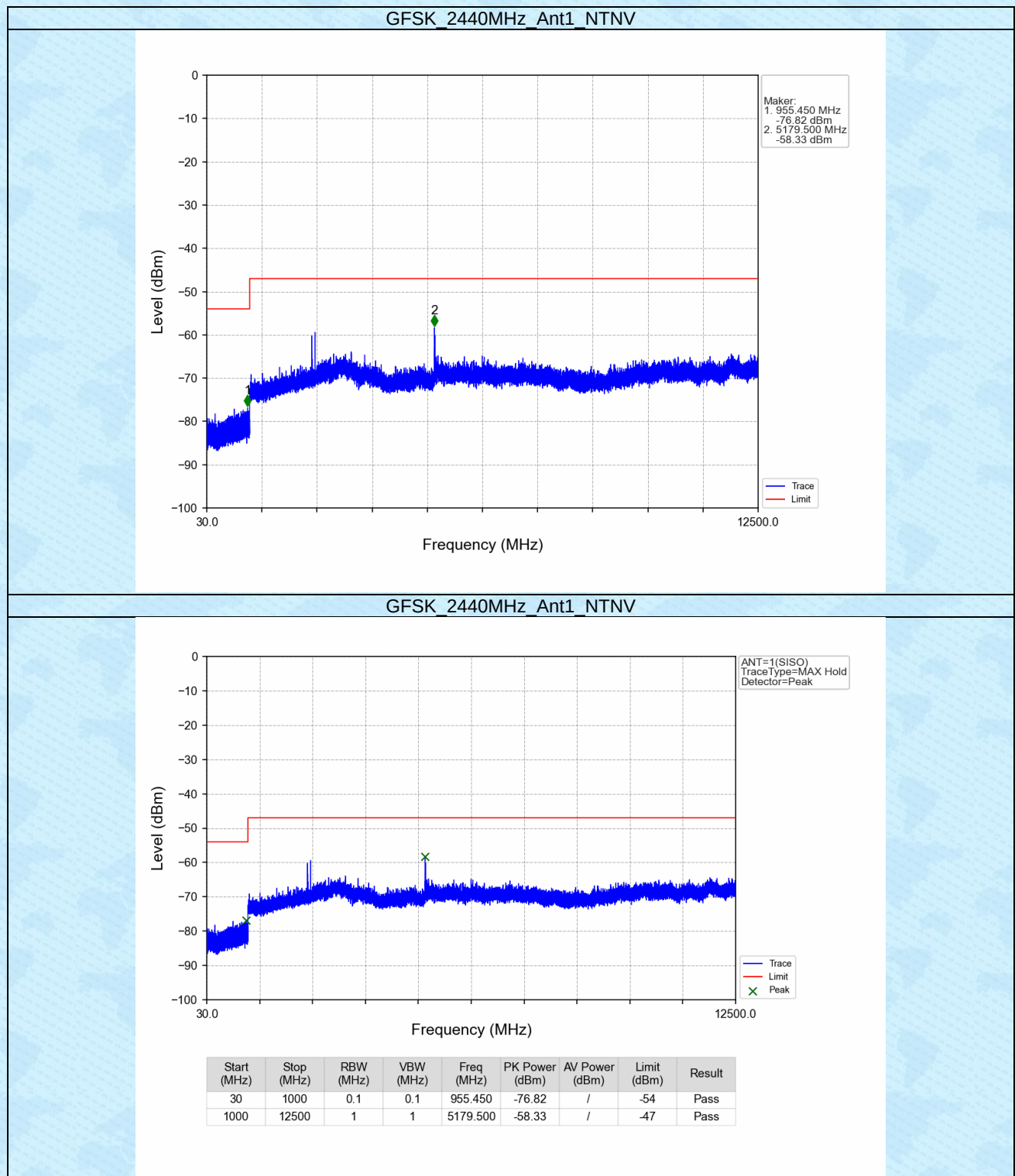


5. Secondary Radiated Emission

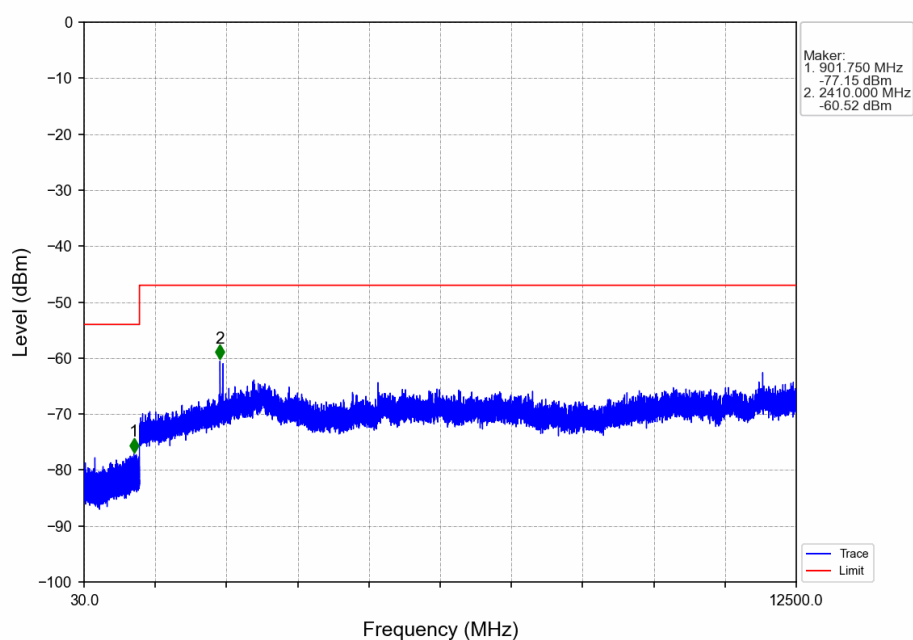
5.1 Test Result

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
GFSK	SISO	2440	1	30	1000	955.45	-76.82	0.021	/	/	4	Pass
				1000	12500	5179.5	-58.33	1.469	/	/	20	Pass
		2459	1	30	1000	901.75	-77.15	0.019	/	/	4	Pass
				1000	12500	2410	-60.52	0.887	/	/	20	Pass
		2468	1	30	1000	916.65	-76.21	0.024	/	/	4	Pass
				1000	12500	2411.5	-57.98	1.592	/	/	20	Pass

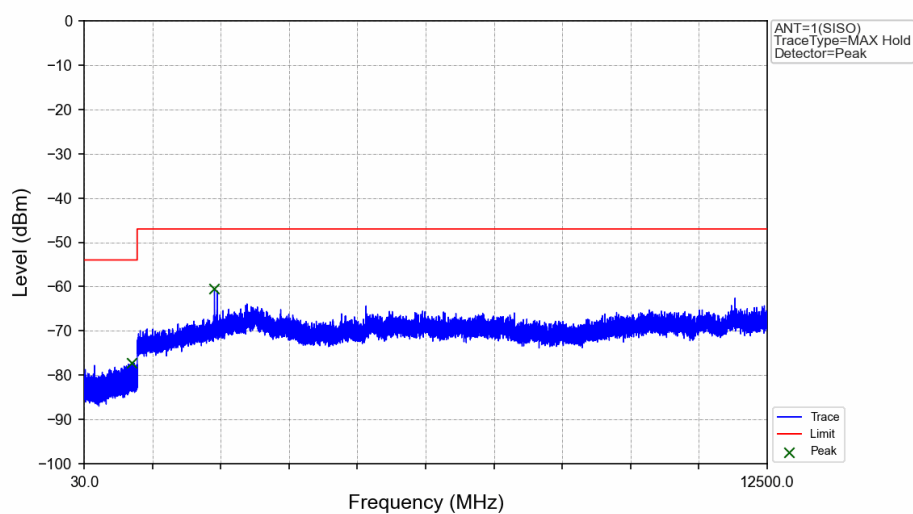
5.2 Test Graph



GFSK_2459MHz_Ant1_NTNV

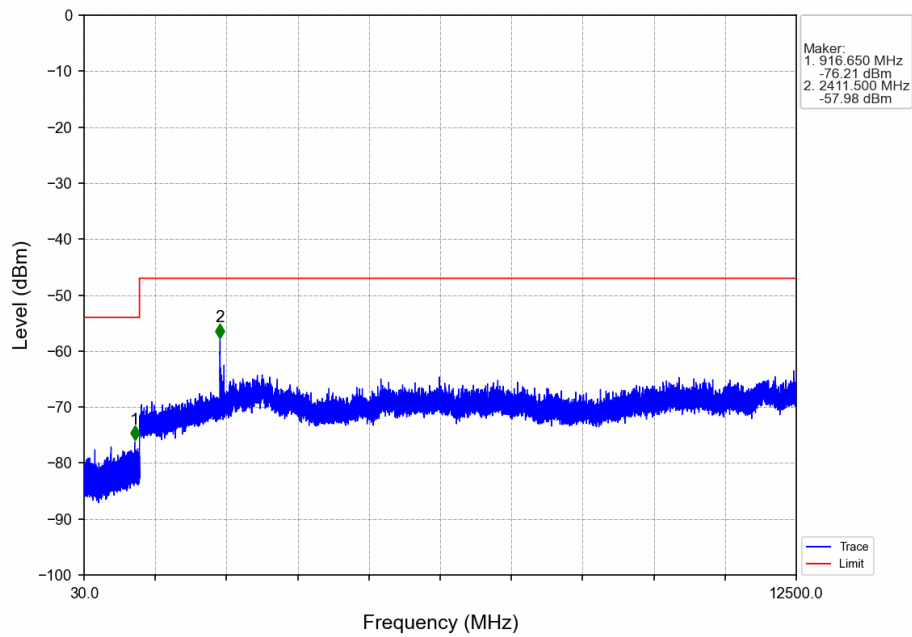


GFSK_2459MHz_Ant1_NTNV

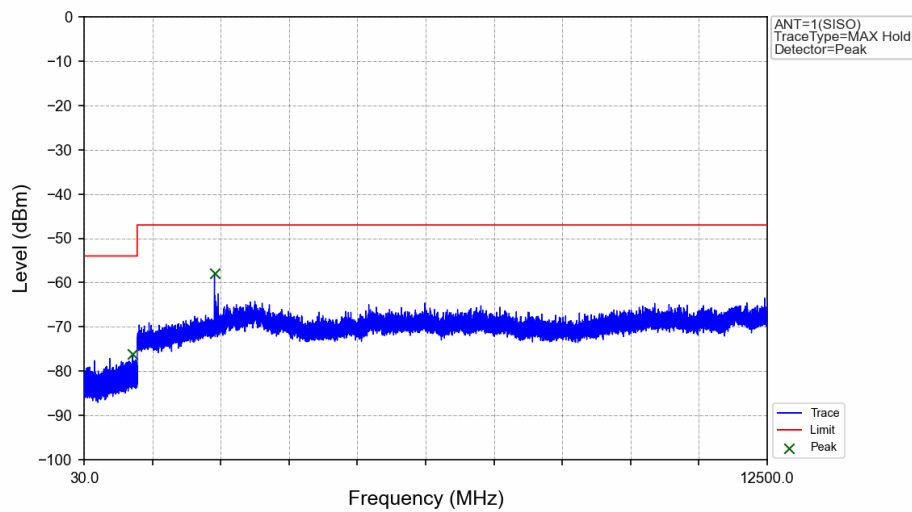


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	901.750	-77.15	/	-54	Pass
1000	12500	1	1	2410.000	-60.52	/	-47	Pass

GFSK_2468MHz_Ant1_NTNV



GFSK_2468MHz_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	916.650	-76.21	/	-54	Pass
1000	12500	1	1	2411.500	-57.98	/	-47	Pass

-----End-----