

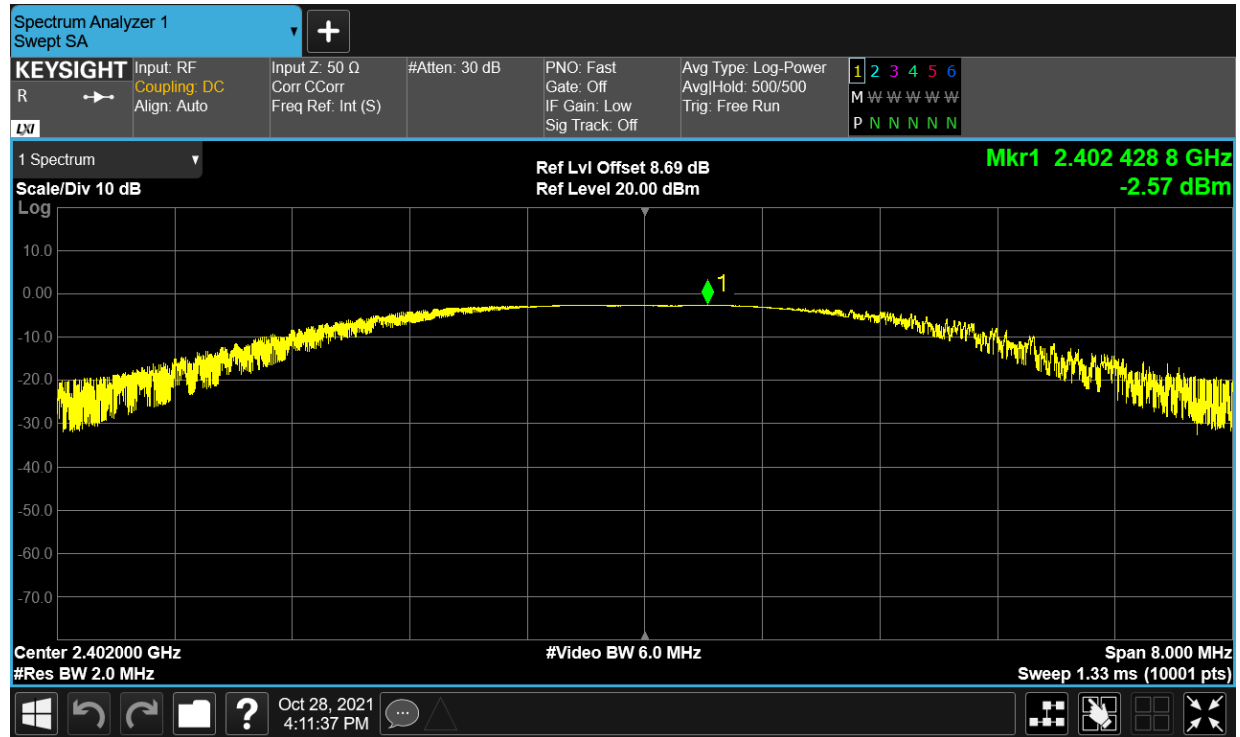
Test Data

Maximum Conducted Output Power

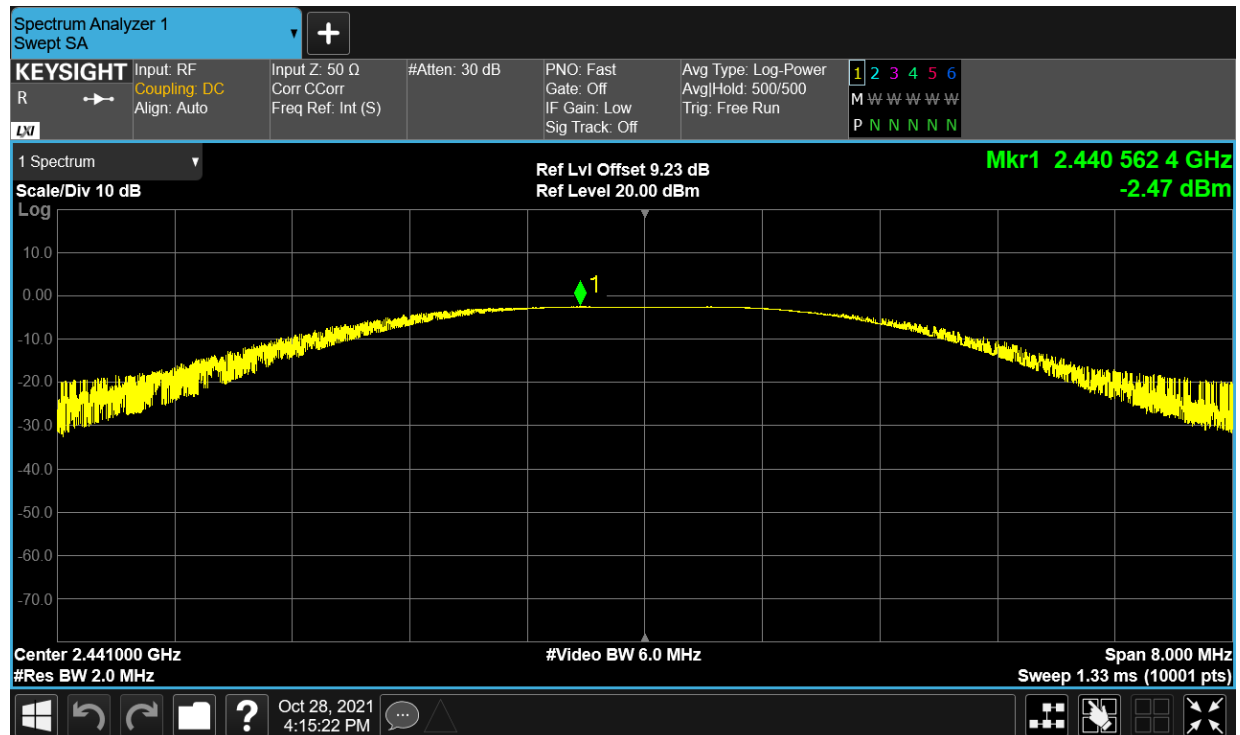
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2402	Ant1	-2.574	0	-2.574	30	Pass
NVNT	GFSK	2441	Ant1	-2.466	0	-2.466	30	Pass
NVNT	GFSK	2480	Ant1	-2.321	0	-2.321	30	Pass

Test Graphs

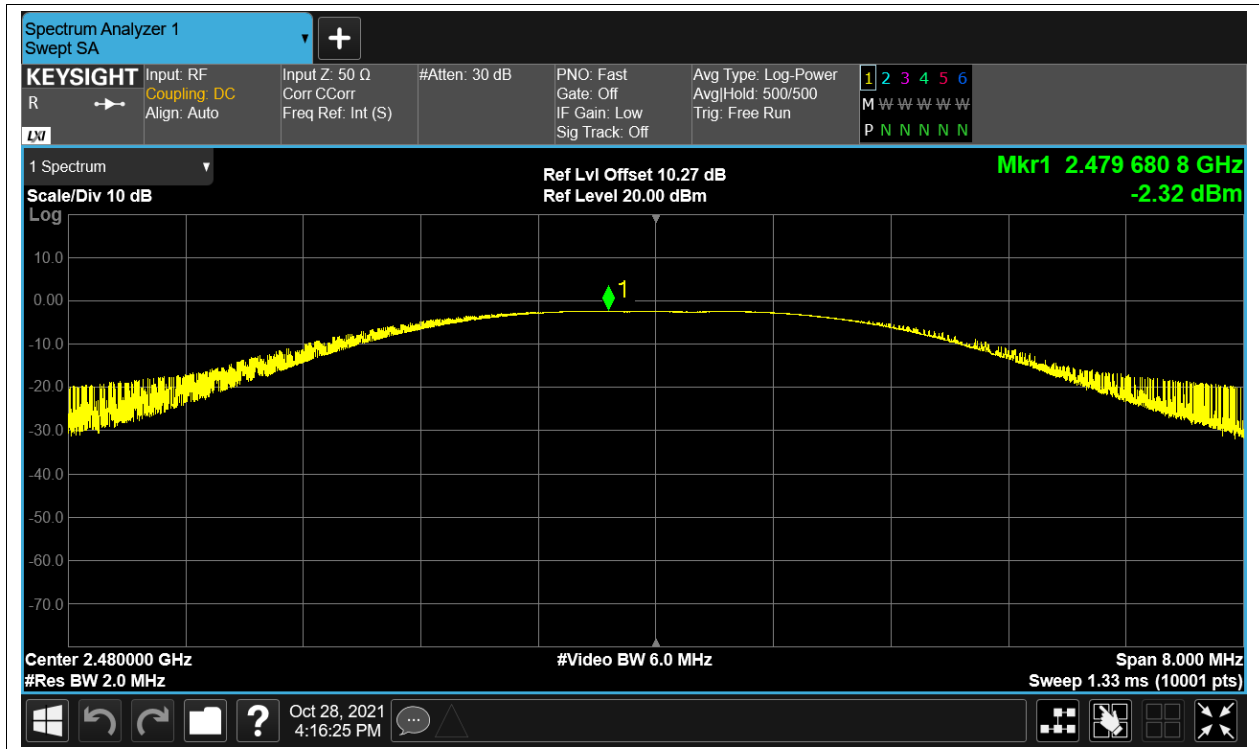
Power NVNT GFSK 2402MHz Ant1.



Power NVNT GFSK 2441MHz Ant1



Power NVNT GFSK 2480MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	GFSK	2402	Ant1	1.066	0	Pass
NVNT	GFSK	2441	Ant1	1.066	0	Pass
NVNT	GFSK	2480	Ant1	1.068	0	Pass

Test Graphs

-20dB Bandwidth NVNT GFSK 2402MHz Ant1



-20dB Bandwidth NVNT GFSK 2441MHz Ant1



-20dB Bandwidth NVNT GFSK 2480MHz Ant1

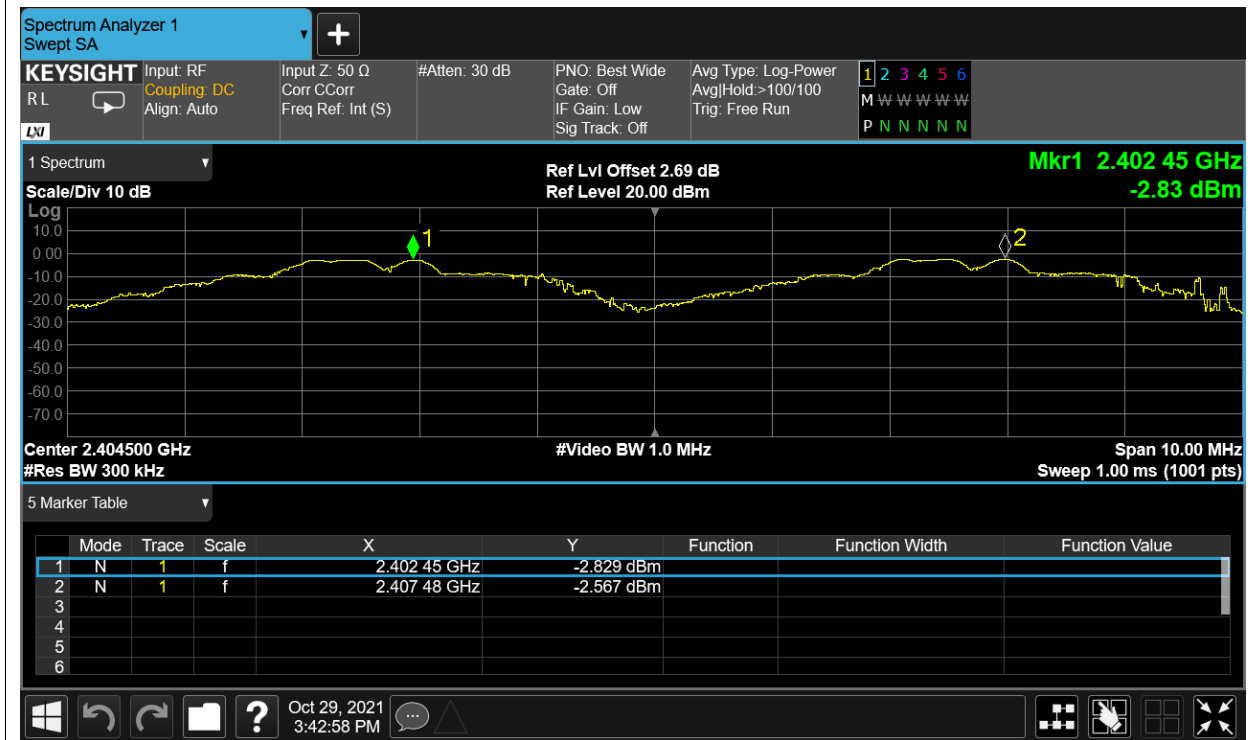


Carrier Frequencies Separation

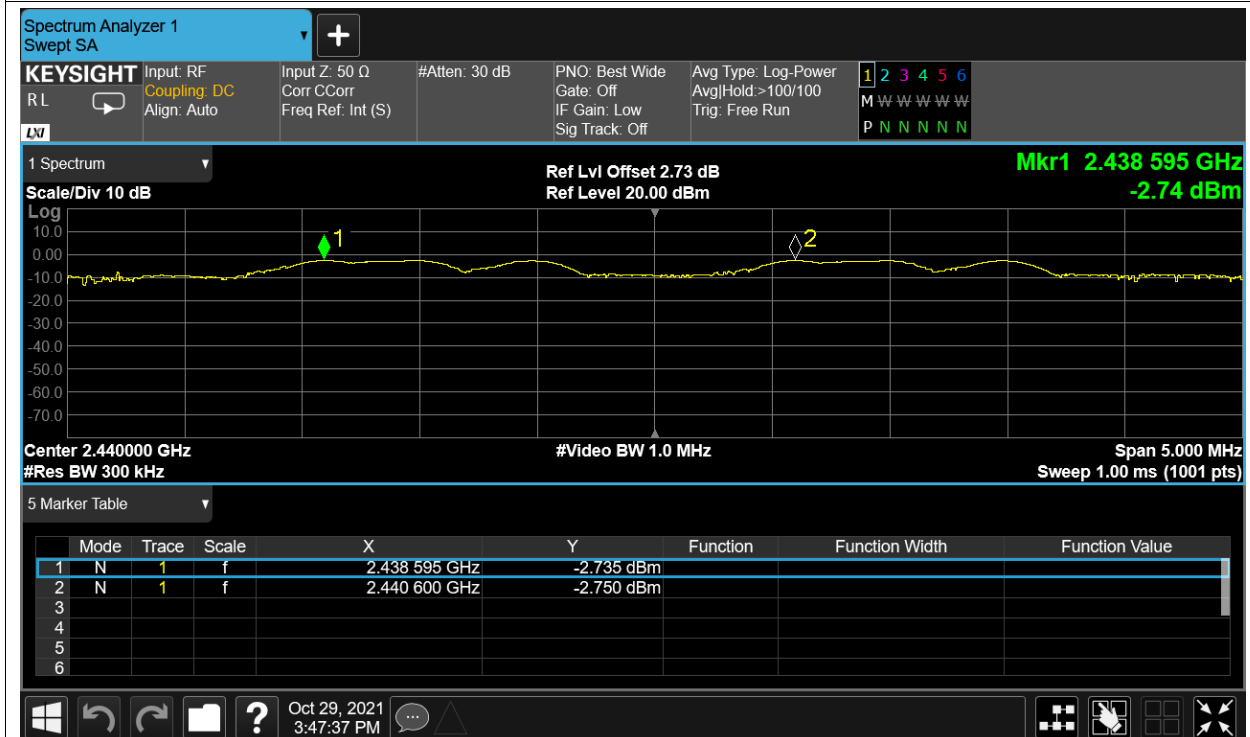
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	GFSK	Ant1	2402.45	2407.48	5.03	0.025	Pass
NVNT	GFSK	Ant1	2438.595	2440.6	2.005	0.025	Pass
NVNT	GFSK	Ant1	2472.58	2479.594	7.014	0.025	Pass

Test Graphs

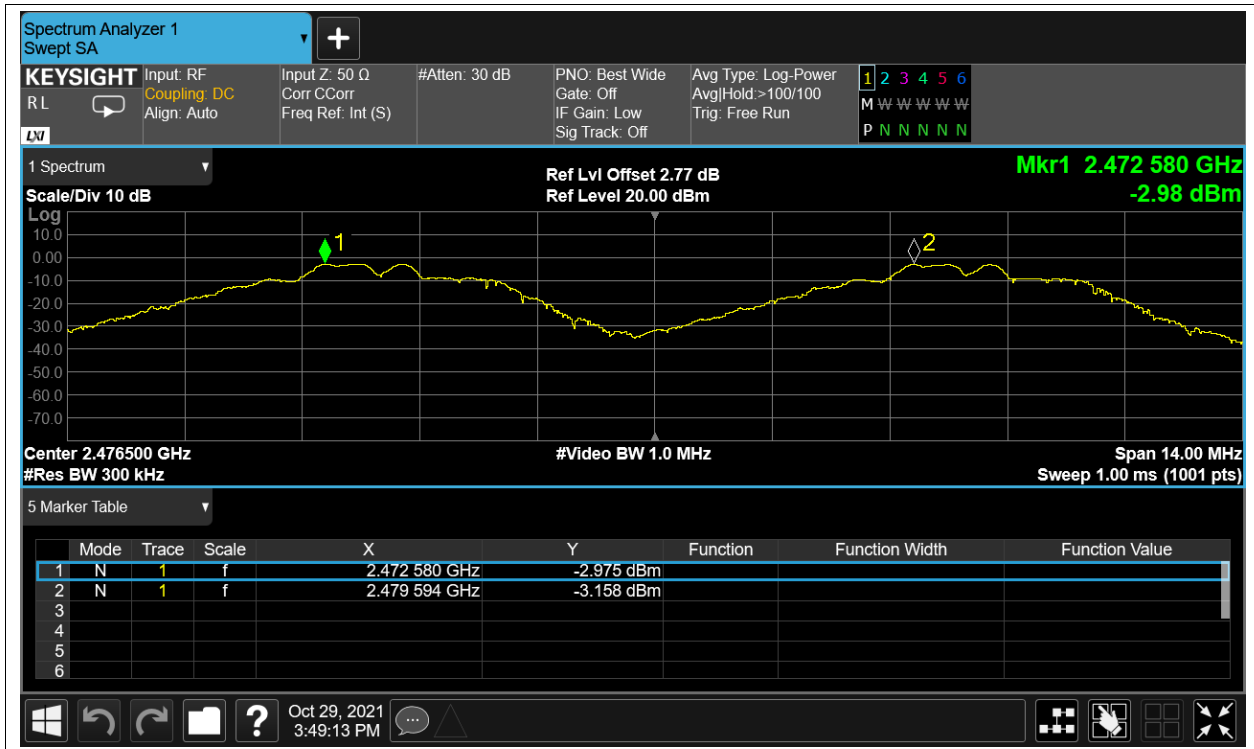
CFS NVNT GFSK 2402MHz Ant1



CFS NVNT GFSK 2441MHz Ant1



CFS NVNT GFSK 2480MHz Ant1



Band Edge

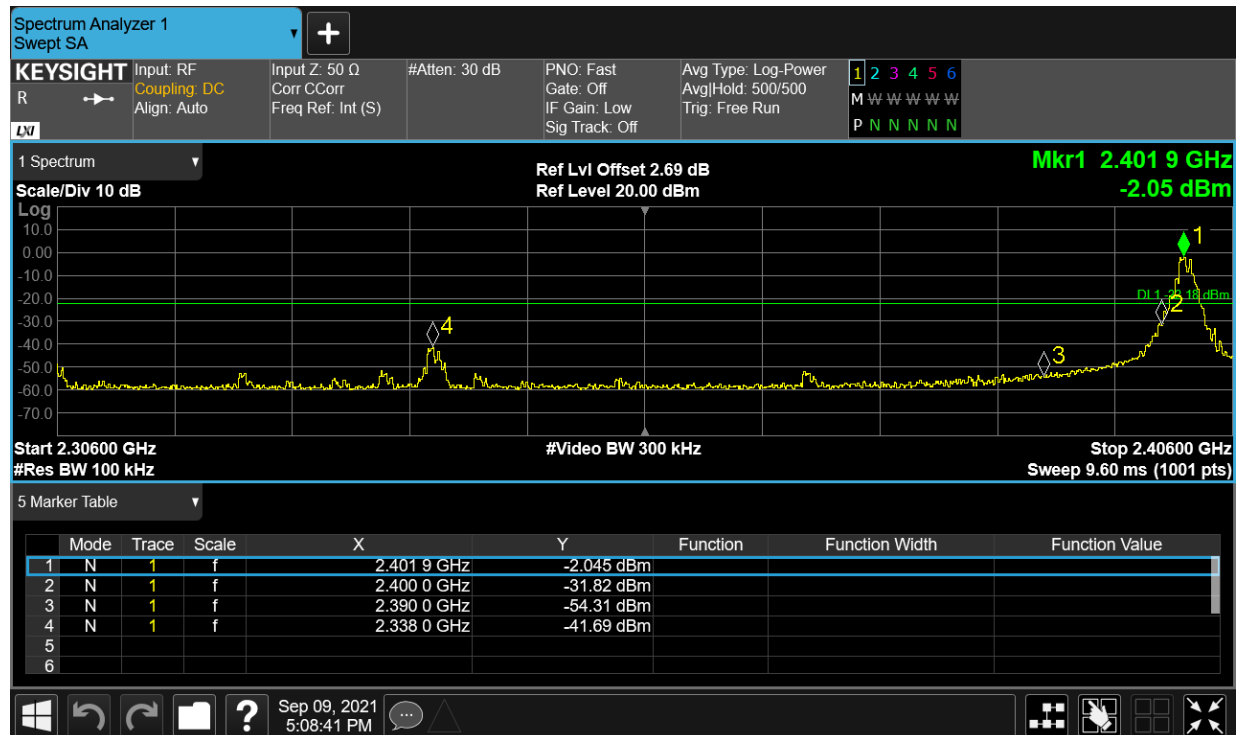
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2402	Ant1	No-Hopping	-39.51	-20	Pass
NVNT	GFSK	2480	Ant1	No-Hopping	-40.53	-20	Pass

Test Graphs

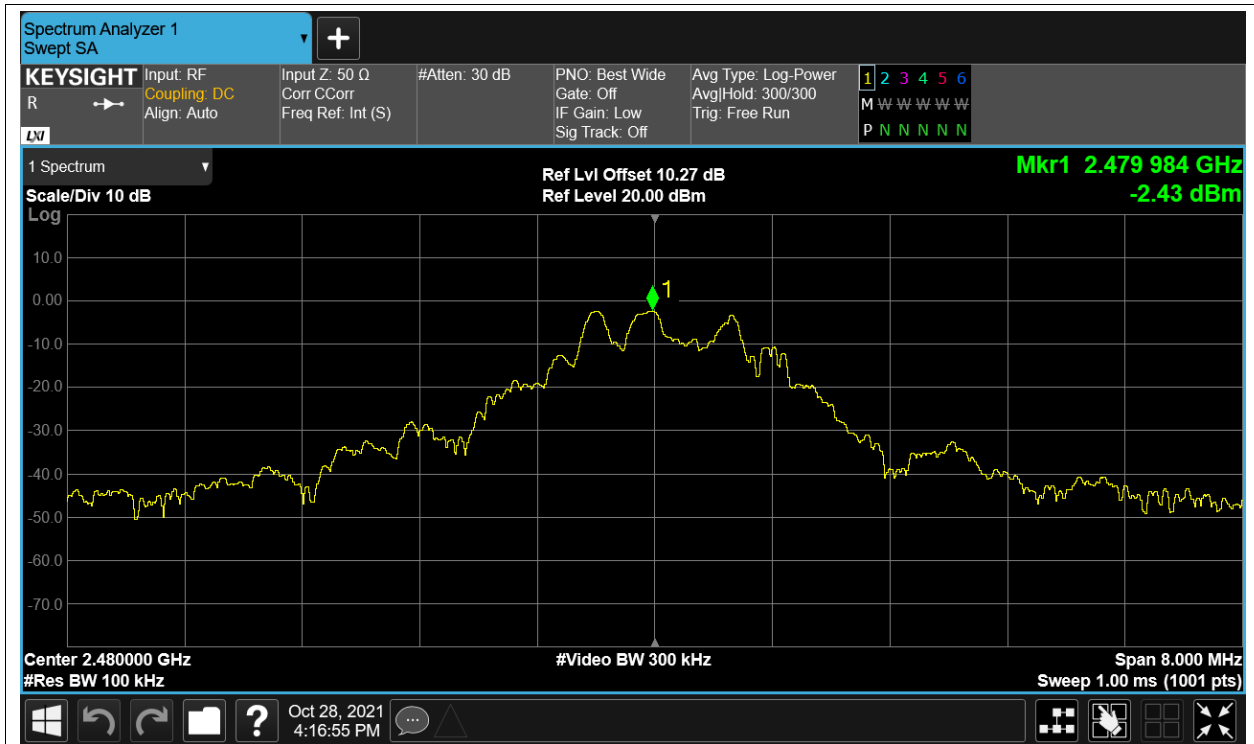
Band Edge NVNT GFSK 2402MHz Ant1 No-Hopping Ref



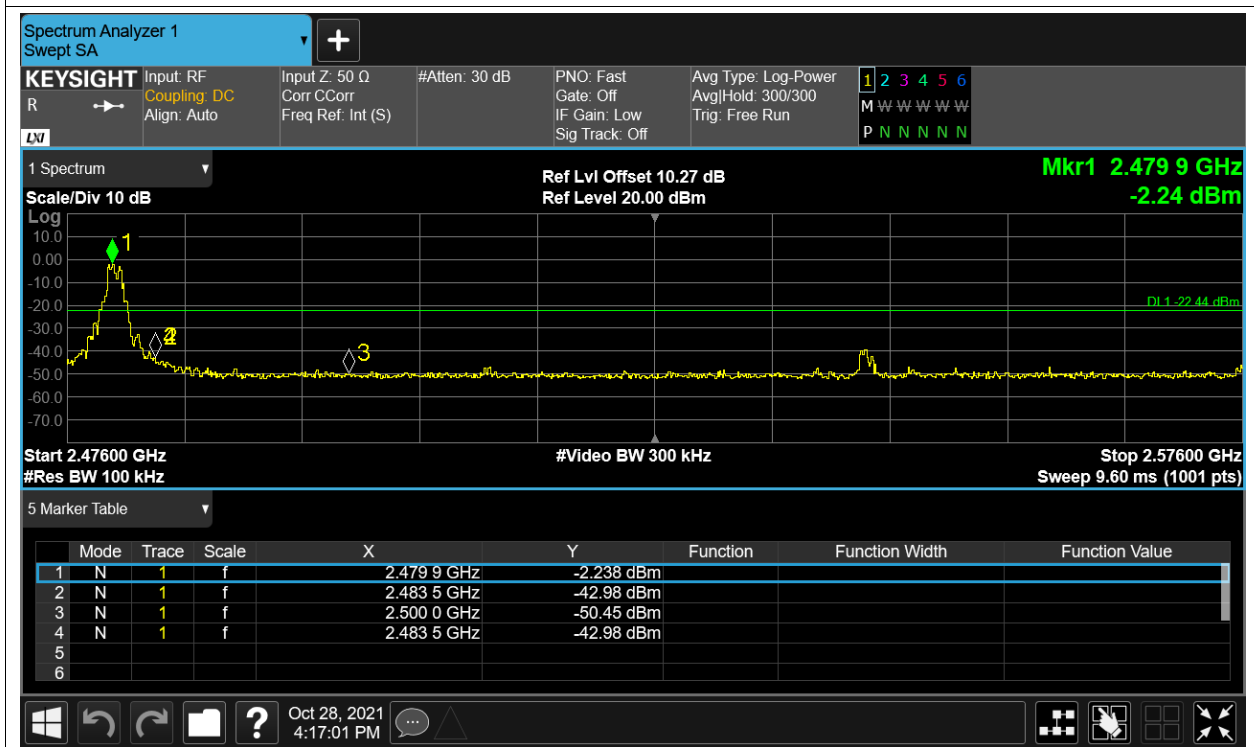
Band Edge NVNT GFSK 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT GFSK 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT GFSK 2480MHz Ant1 No-Hopping Emission

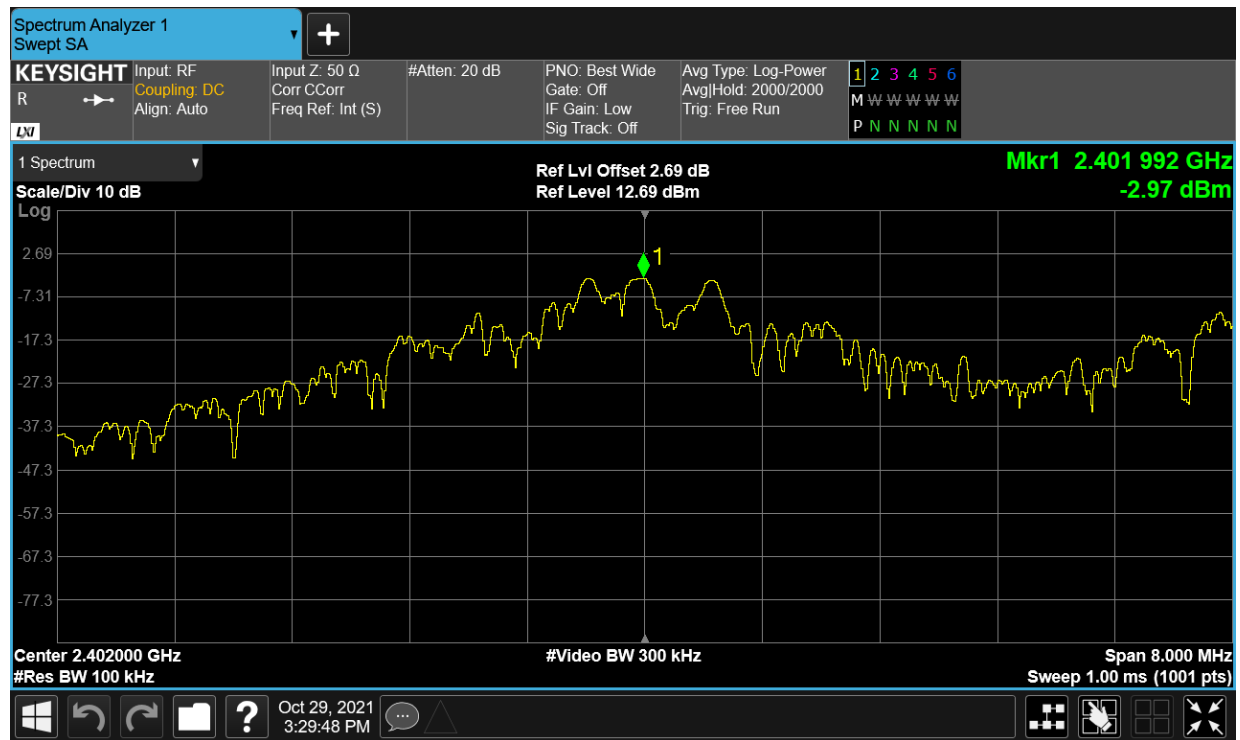


Band Edge(Hopping)

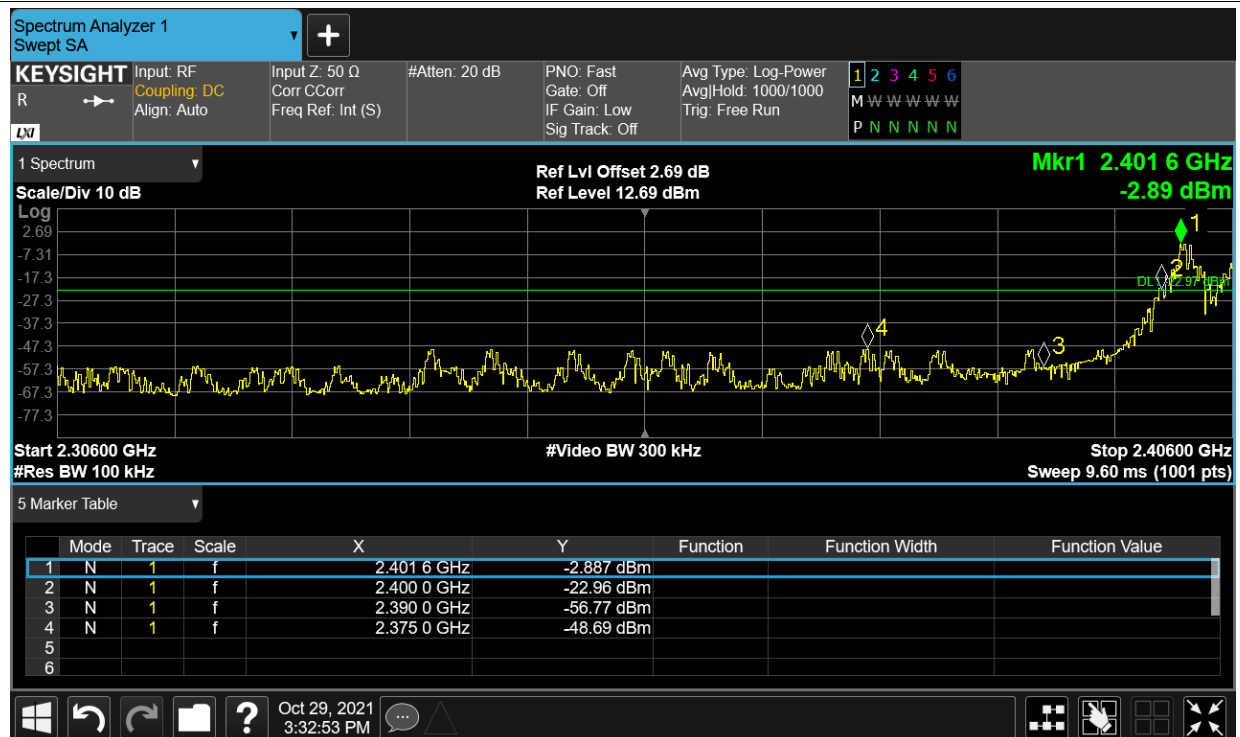
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2402	Ant1	Hopping	-45.72	-20	Pass
NVNT	GFSK	2480	Ant1	Hopping	-38.17	-20	Pass

Test Graphs

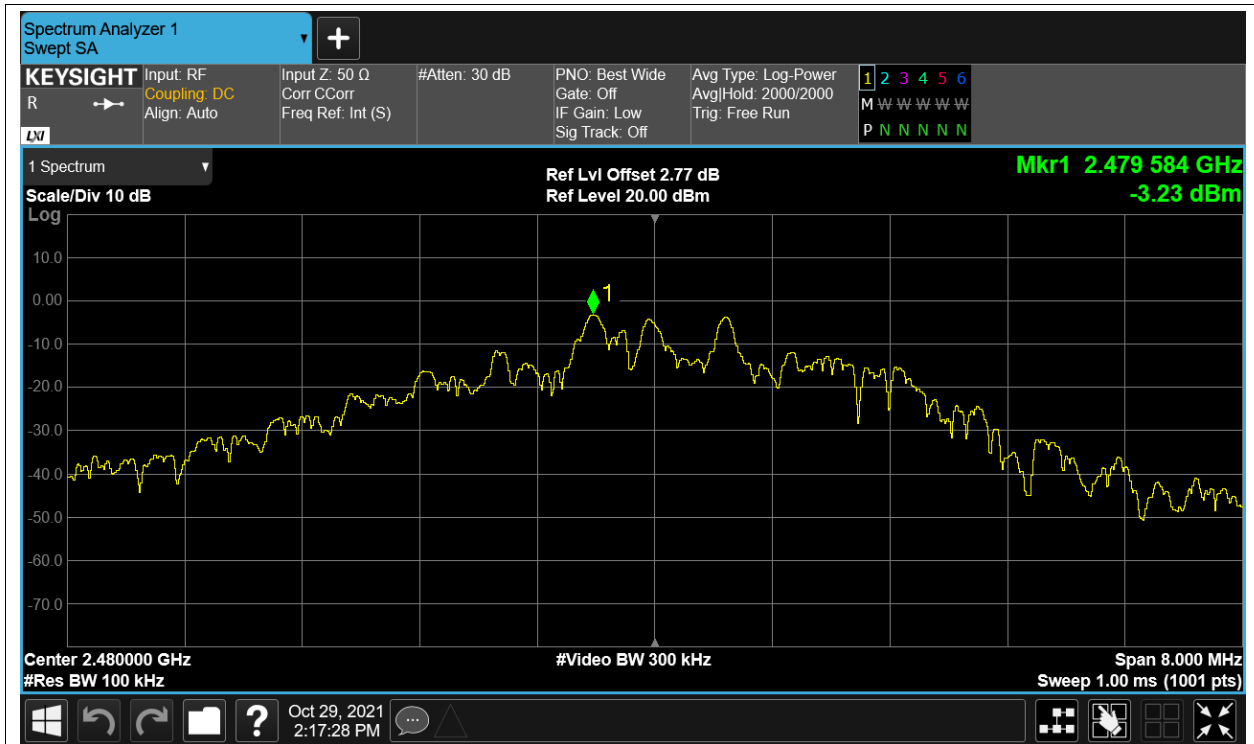
Band Edge(Hopping) NVNT GFSK 2402MHz Ant1 Hopping Ref



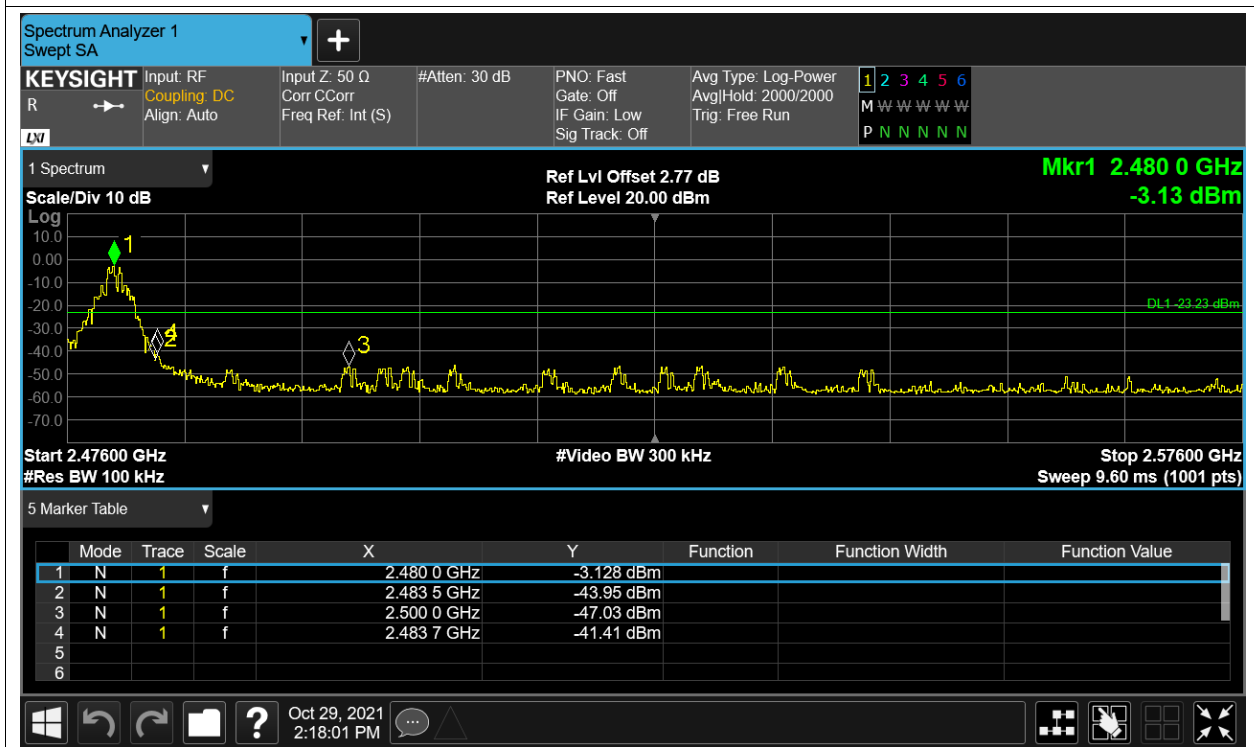
Band Edge(Hopping) NVNT GFSK 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT GFSK 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT GFSK 2480MHz Ant1 Hopping Emission

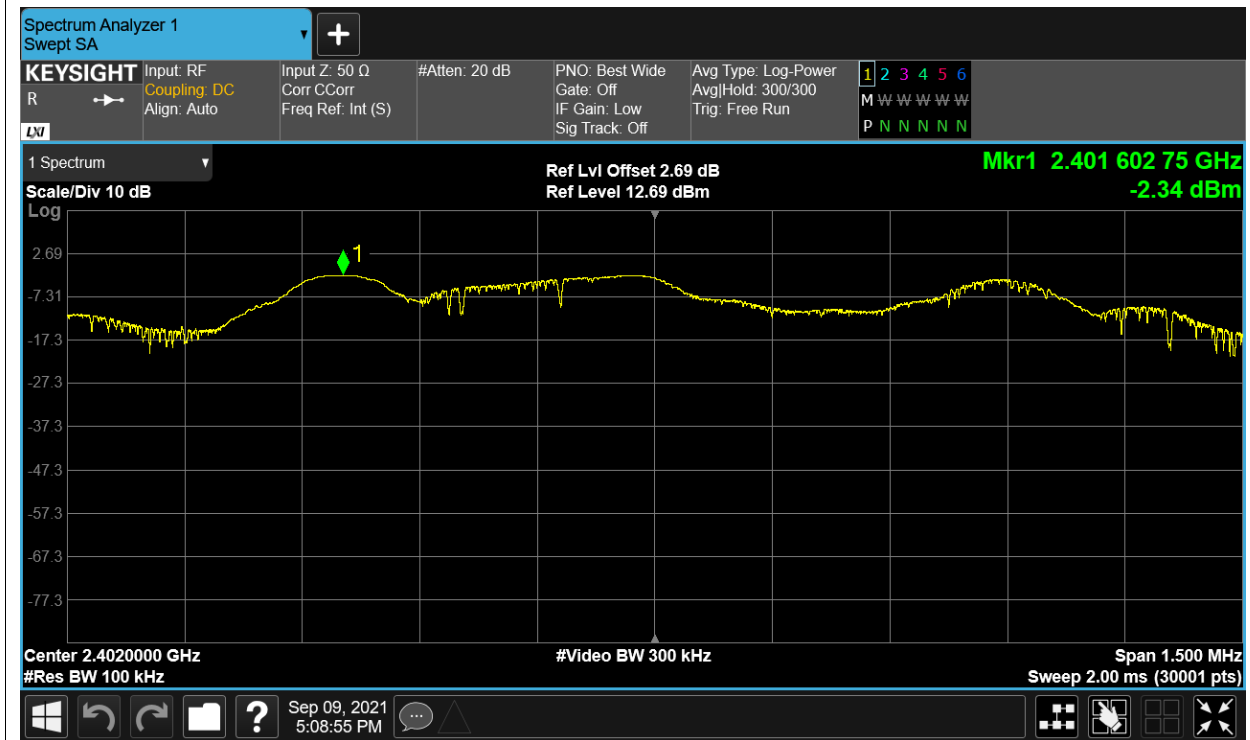


Conducted RF Spurious Emission

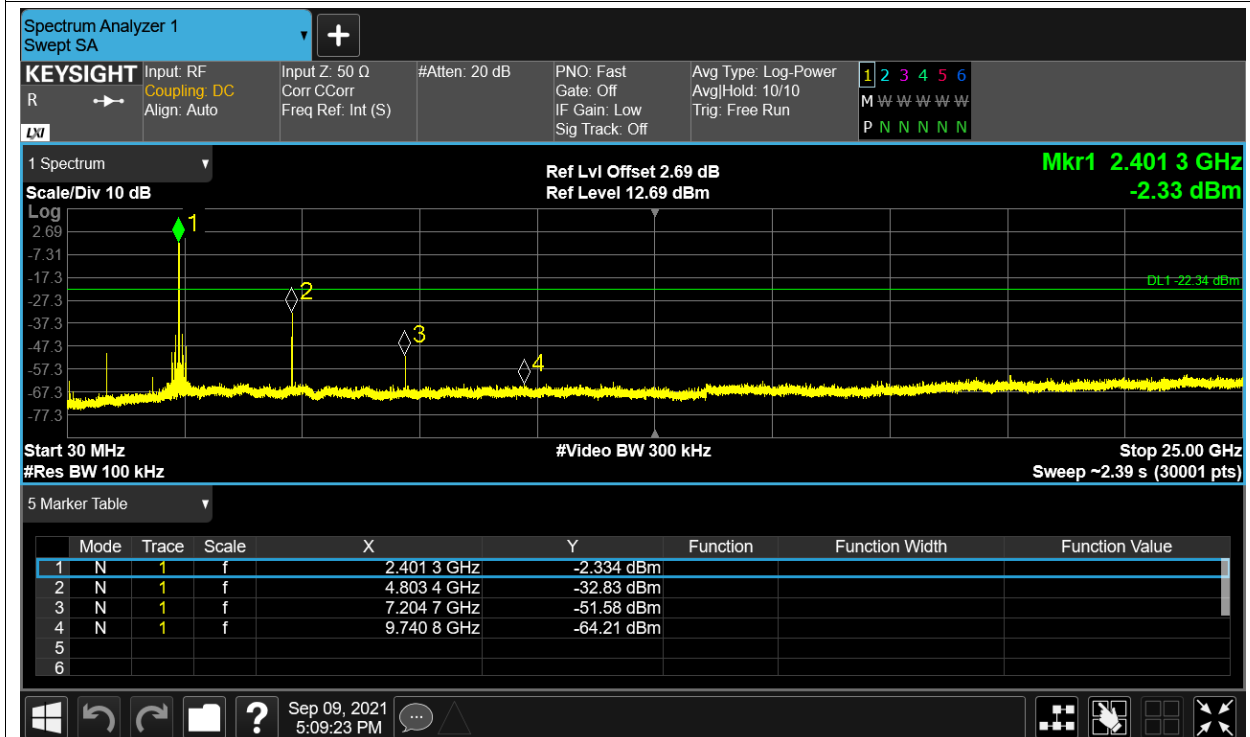
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2402	Ant1	-30.48	-20	Pass
NVNT	GFSK	2441	Ant1	-30.33	-20	Pass
NVNT	GFSK	2480	Ant1	-29.35	-20	Pass

Test Graphs

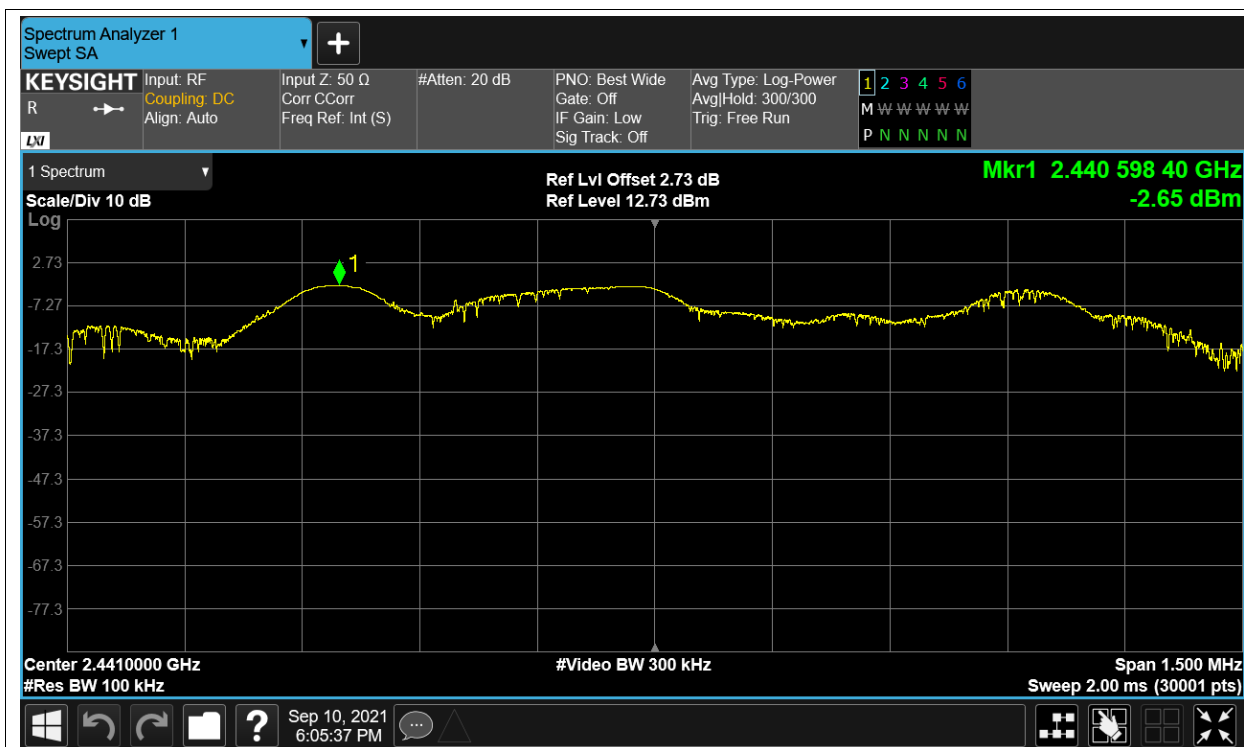
Tx. Spurious NVNT GFSK 2402MHz Ant1 Ref



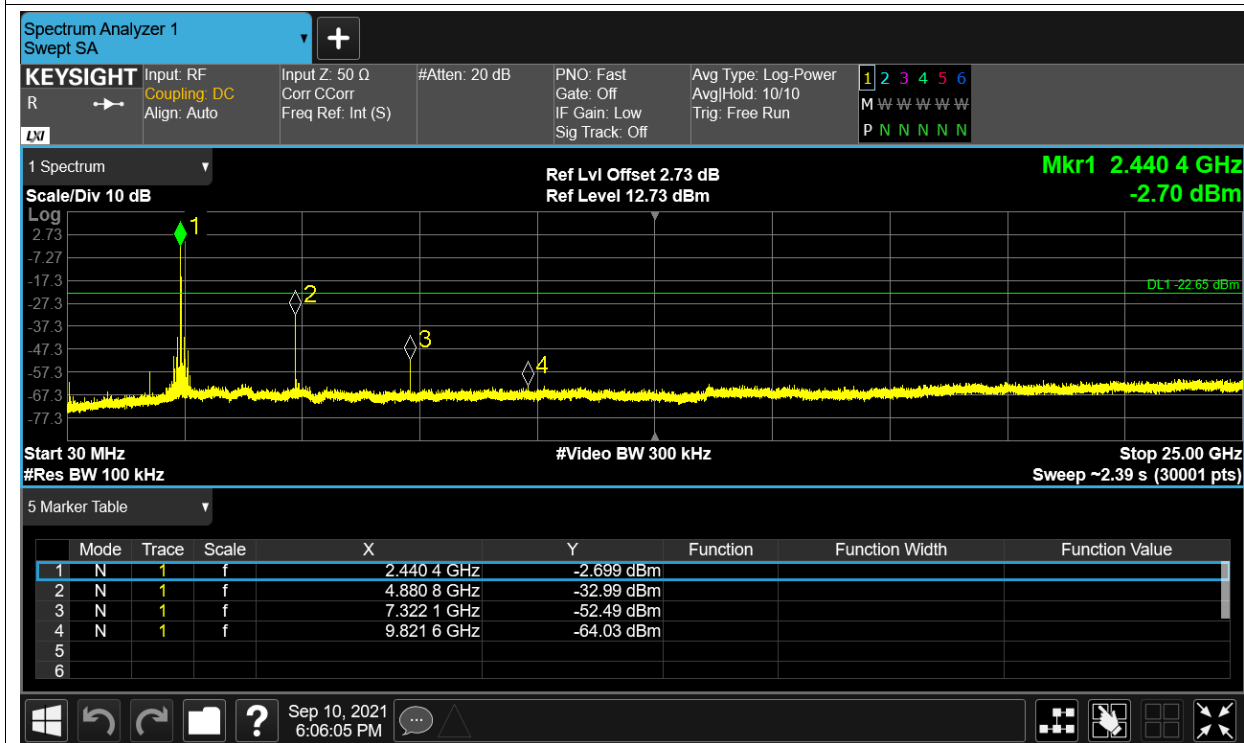
Tx. Spurious NVNT GFSK 2402MHz Ant1 Emission



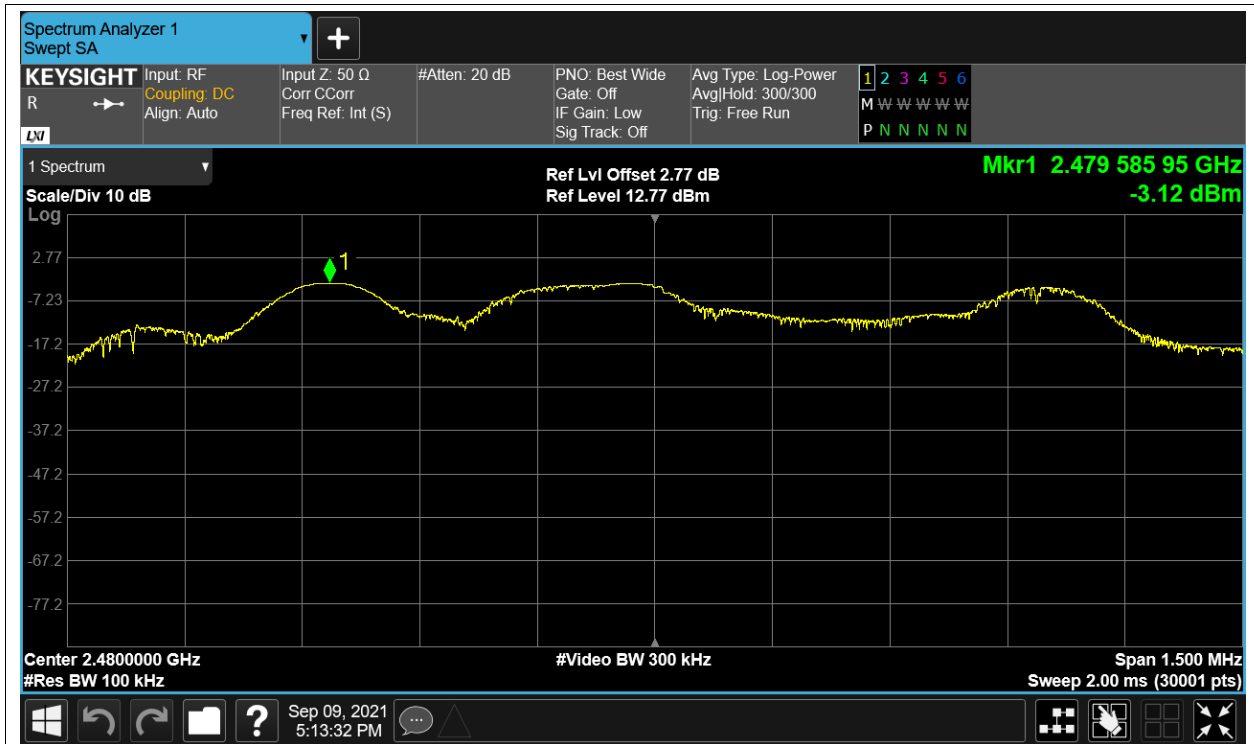
Tx. Spurious NVNT GFSK 2441MHz Ant1 Ref



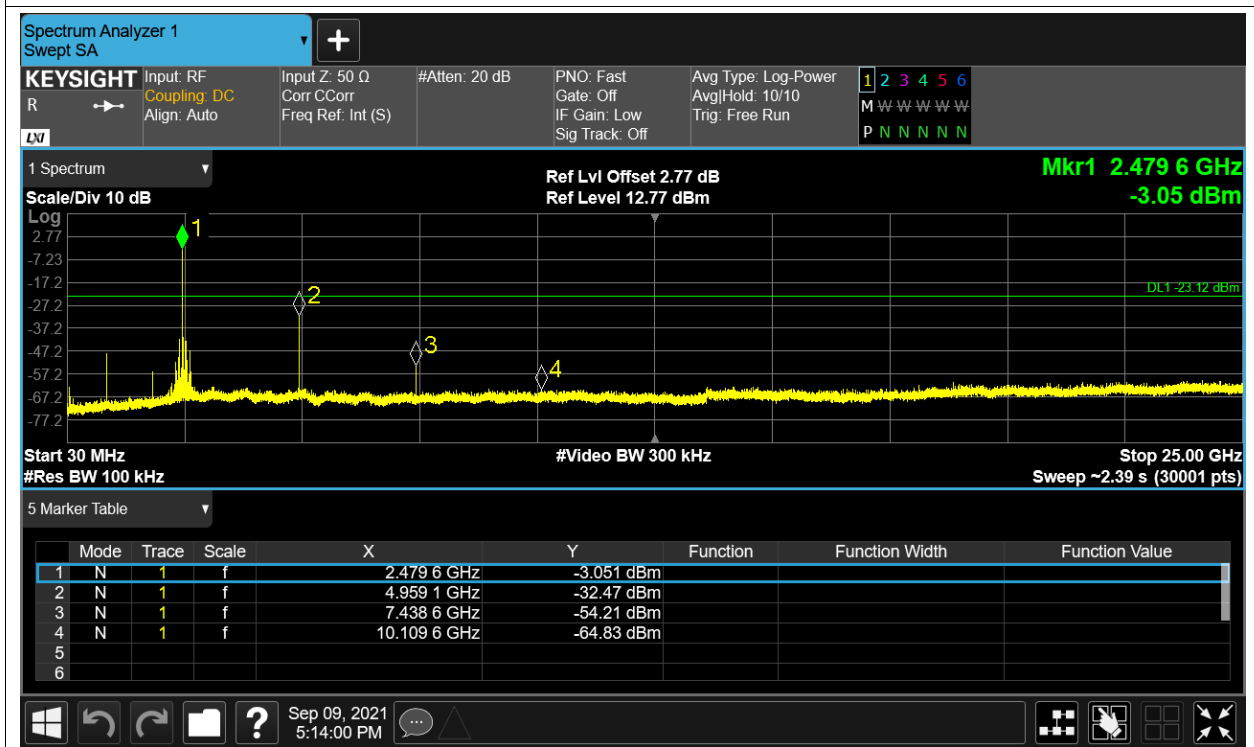
Tx. Spurious NVNT GFSK 2441MHz Ant1 Emission



Tx. Spurious NVNT GFSK 2480MHz Ant1 Ref

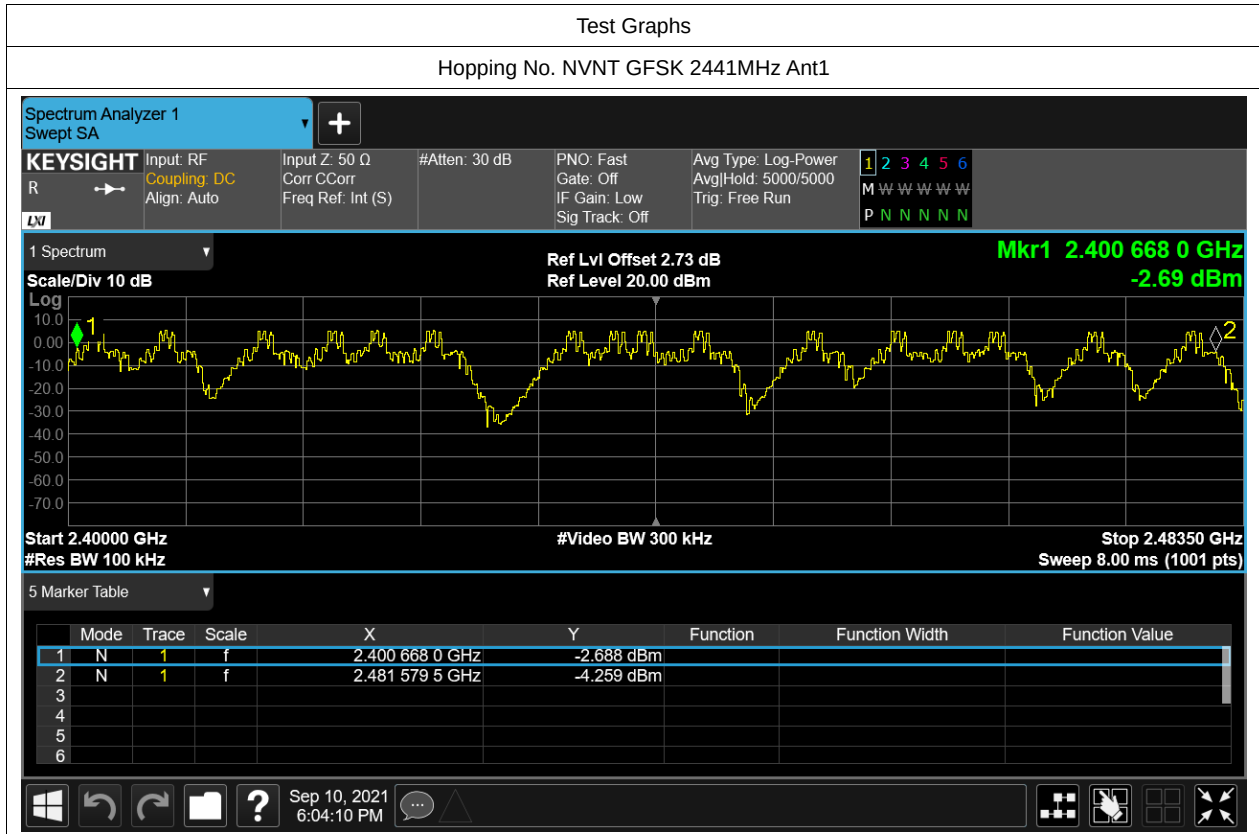


Tx. Spurious NVNT GFSK 2480MHz Ant1 Emission



Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	GFSK	Ant1	16	15	Pass



Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	GFSK	2441	Ant1	0.01	96	6400	400	Pass

