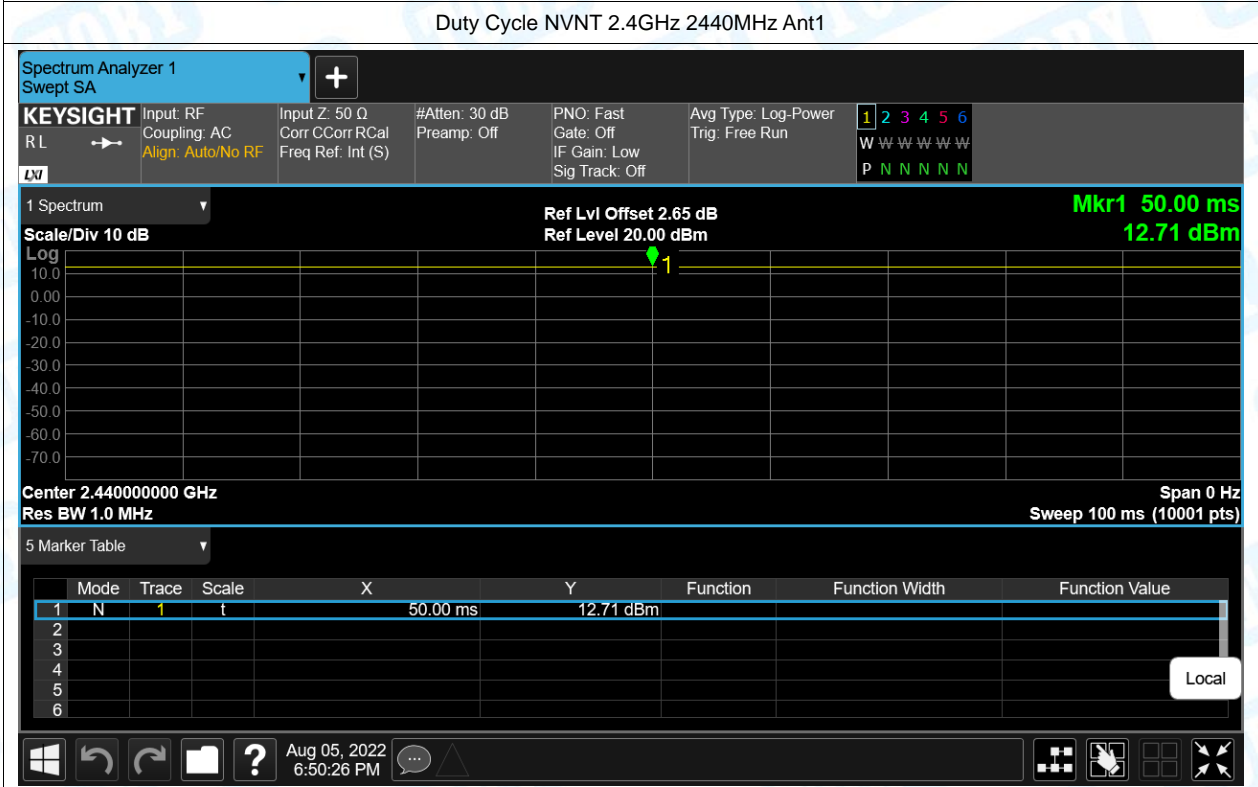
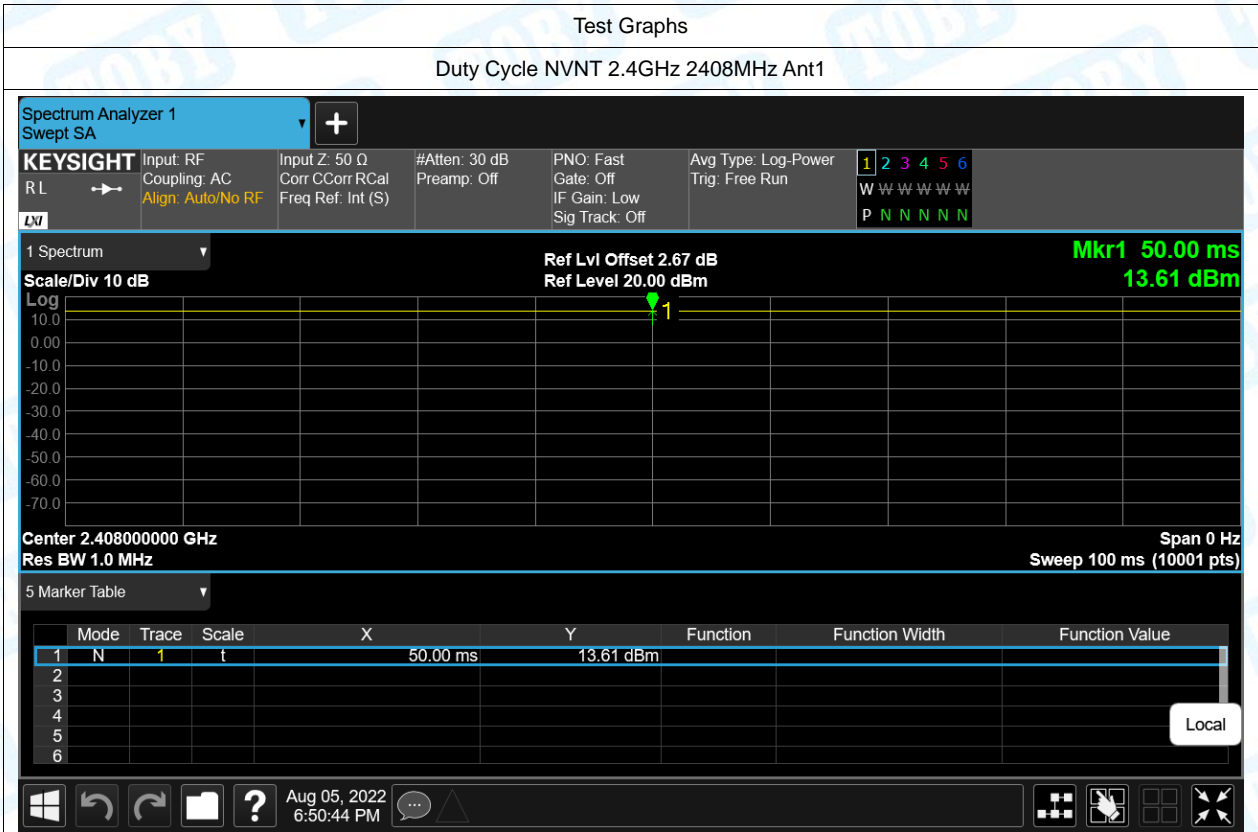


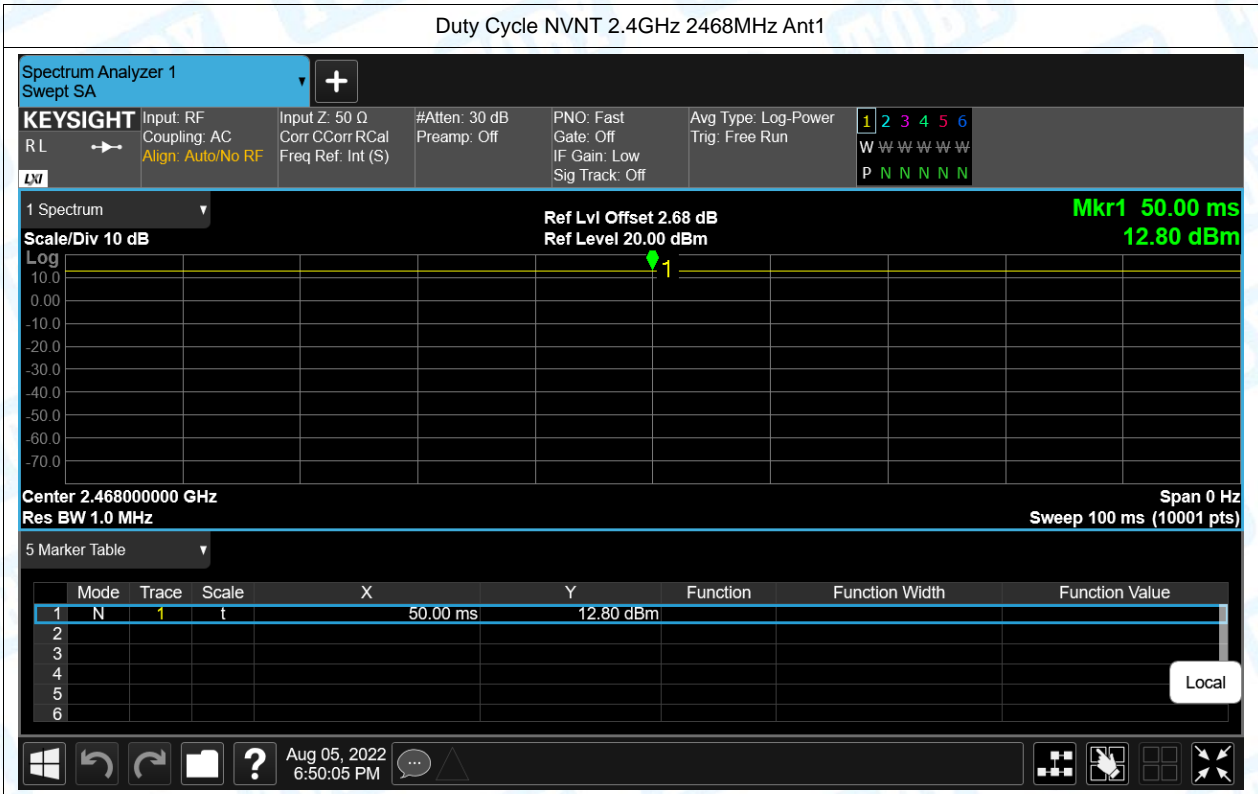
RF Test Data for 2.4GHz (Conducted Measurements)

General Description of EUT	
Product Name:	Digital Wireless Camera
Test Model:	CA824P
Sample ID:	202207-0275-1-2#
Environmental Conditions	
Temperature:	24°C
Relative Humidity:	50%
Test Voltage:	DC 9V
Test Engineer:	HUANGJIANPING
Note: For a more detailed features description, please refer to the report TBR-C-202207-0275-2.	

Duty Cycle

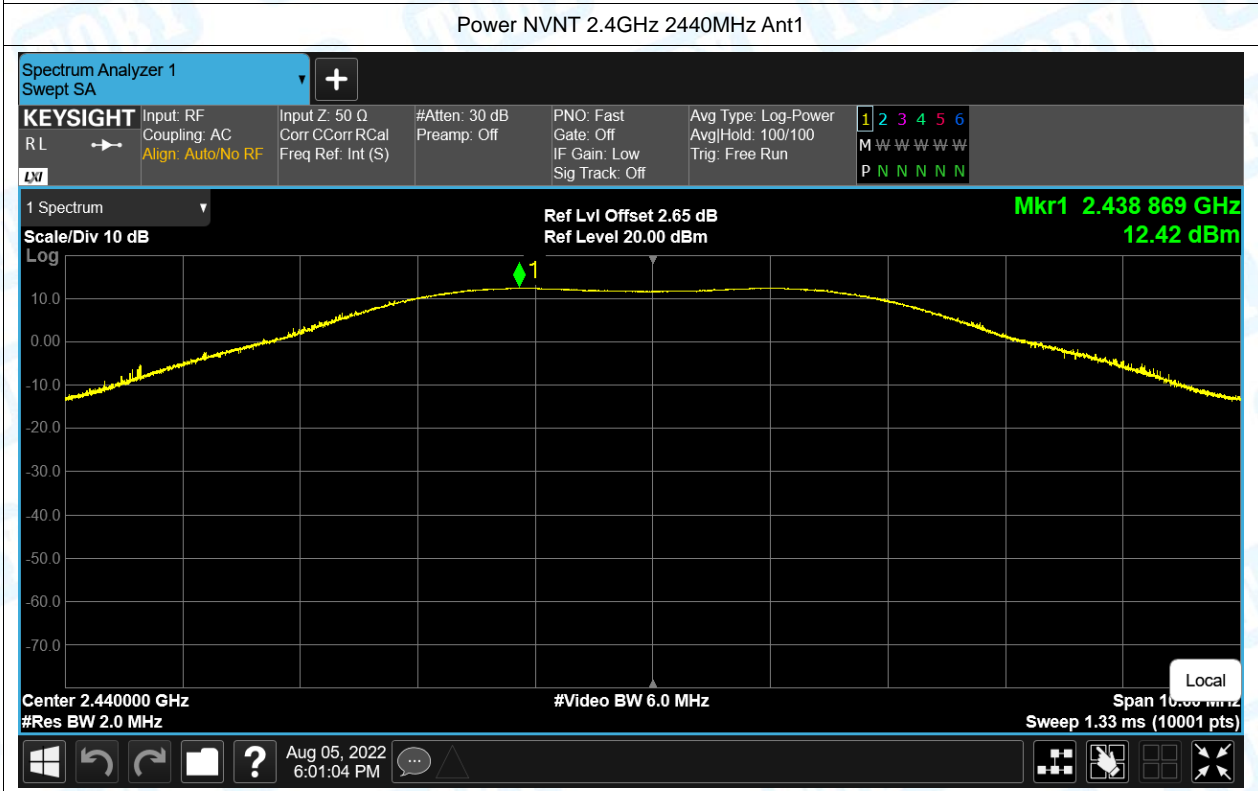
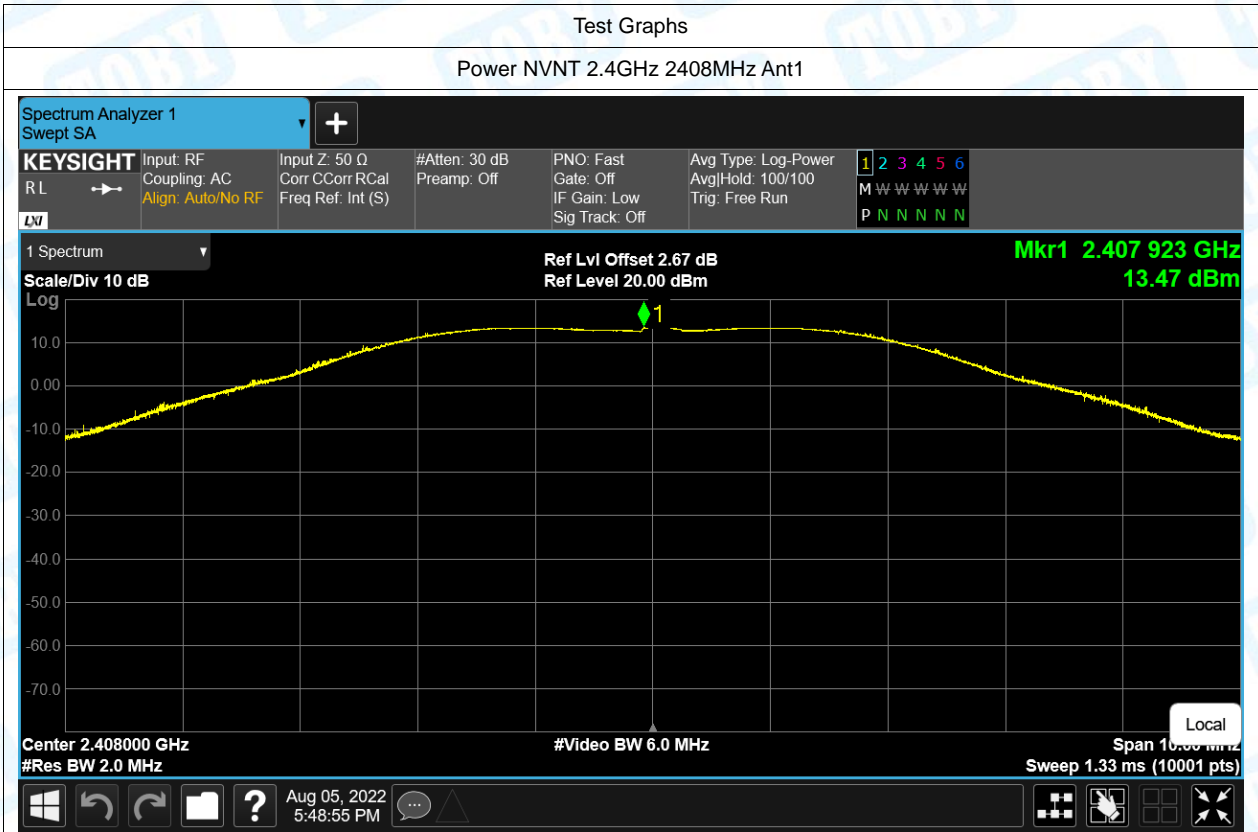
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	2.4GHz	2408	Ant1	100	0	0
NVNT	2.4GHz	2440	Ant1	100	0	0
NVNT	2.4GHz	2468	Ant1	100	0	0

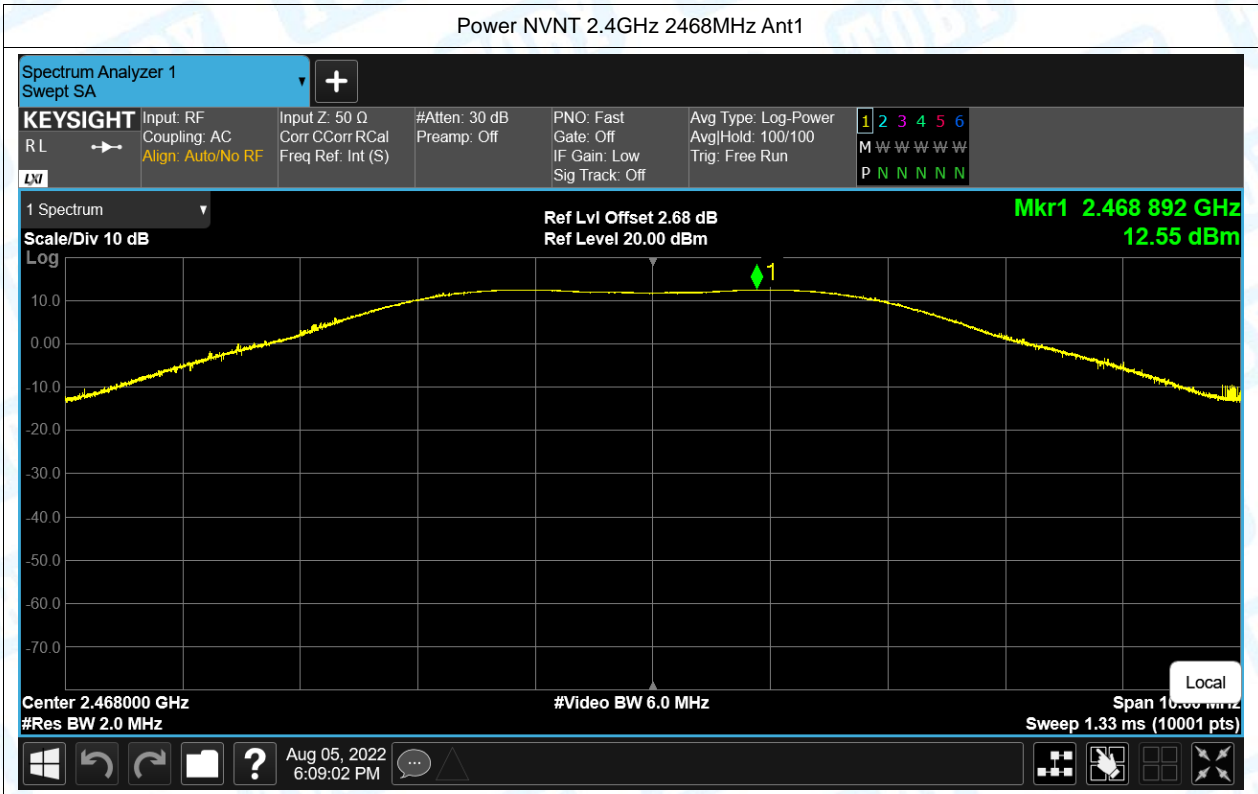




Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	2.4GHz	2408	Ant1	13.47	30	Pass
NVNT	2.4GHz	2440	Ant1	12.424	30	Pass
NVNT	2.4GHz	2468	Ant1	12.549	30	Pass



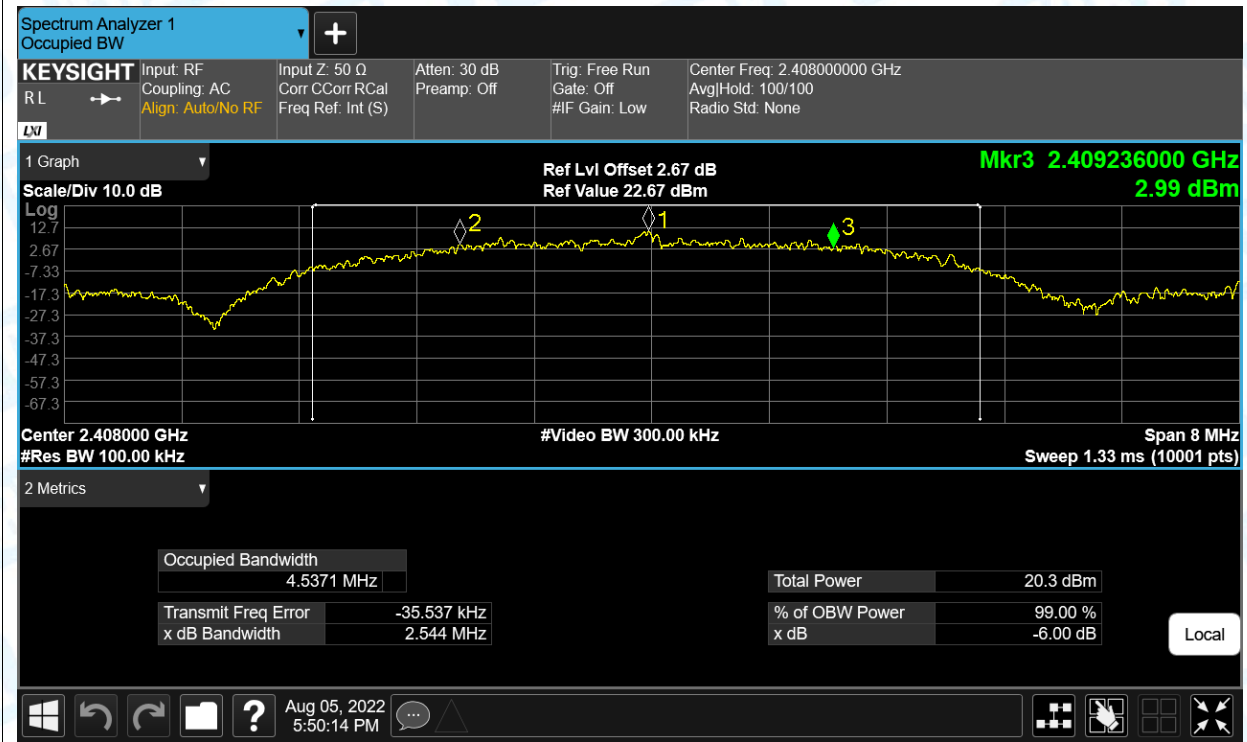


-6dB Bandwidth

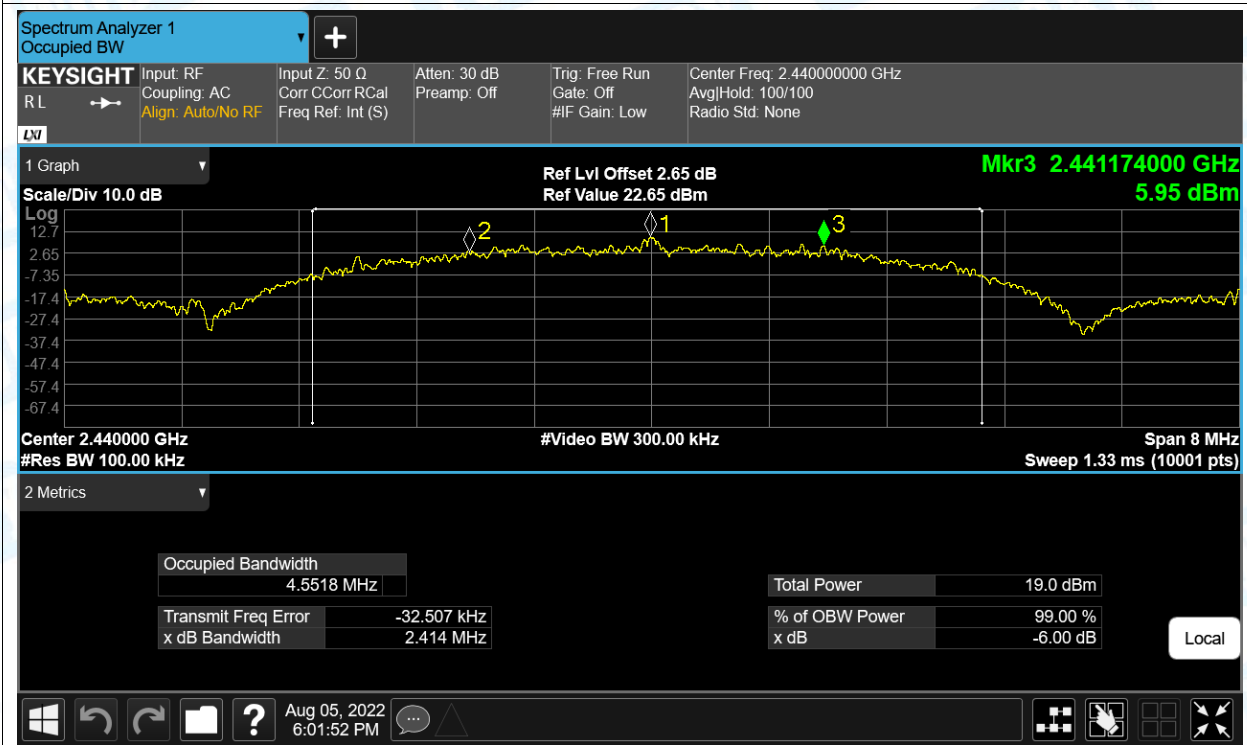
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	2.4GHz	2408	Ant1	2.54	0.5	Pass
NVNT	2.4GHz	2440	Ant1	2.41	0.5	Pass
NVNT	2.4GHz	2468	Ant1	2.16	0.5	Pass

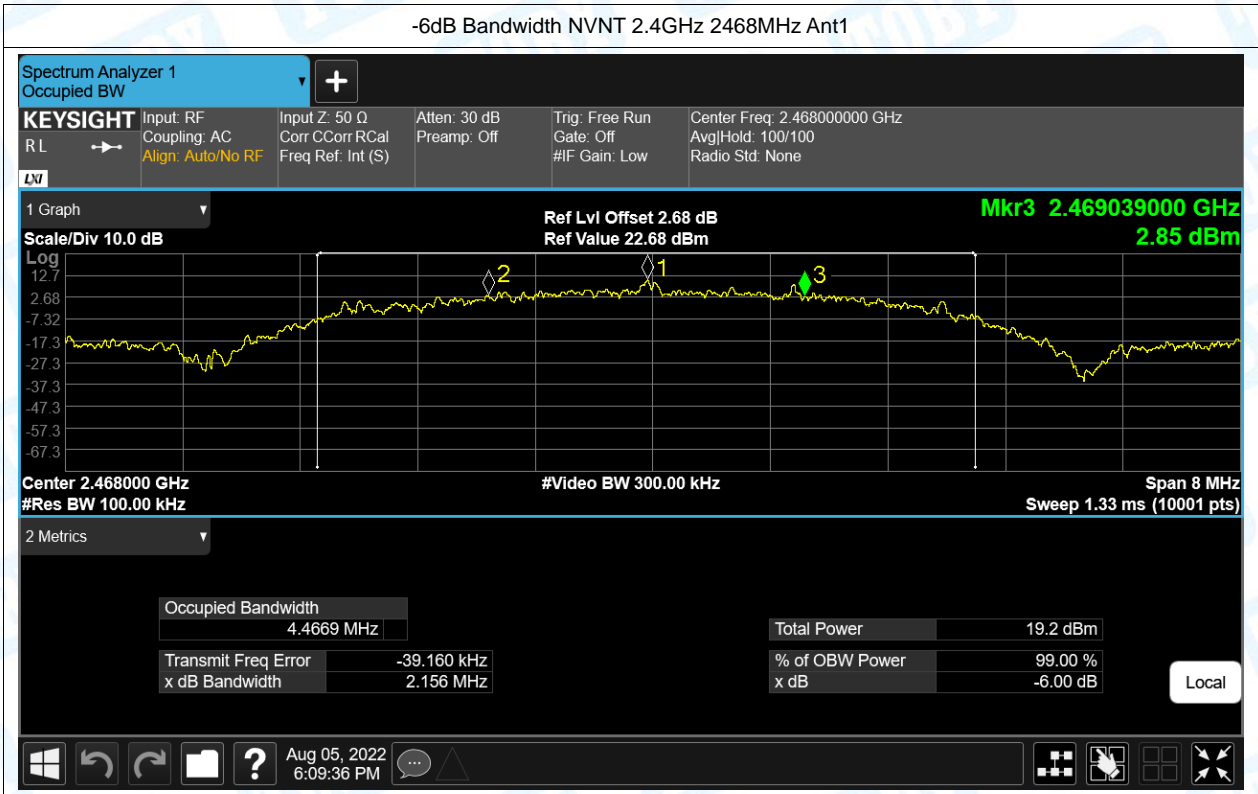
Test Graphs

-6dB Bandwidth NVNT 2.4GHz 2408MHz Ant1



-6dB Bandwidth NVNT 2.4GHz 2440MHz Ant1



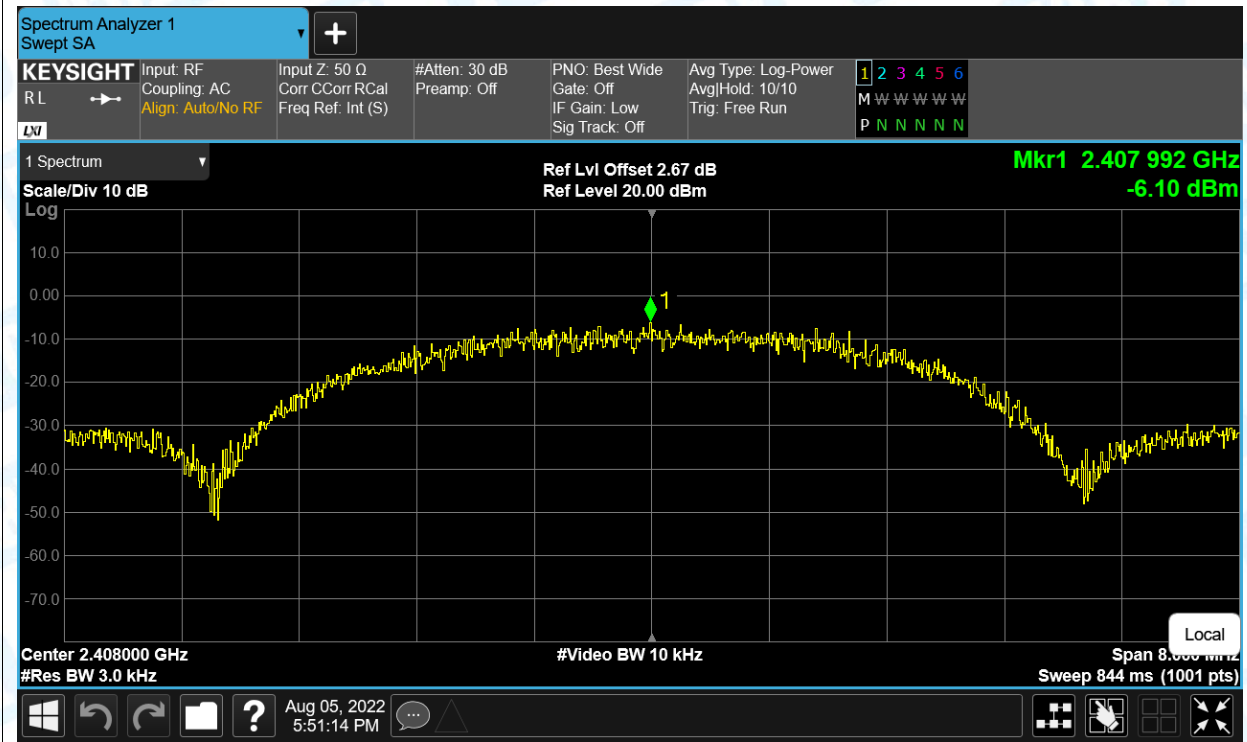


Maximum Power Spectral Density Level

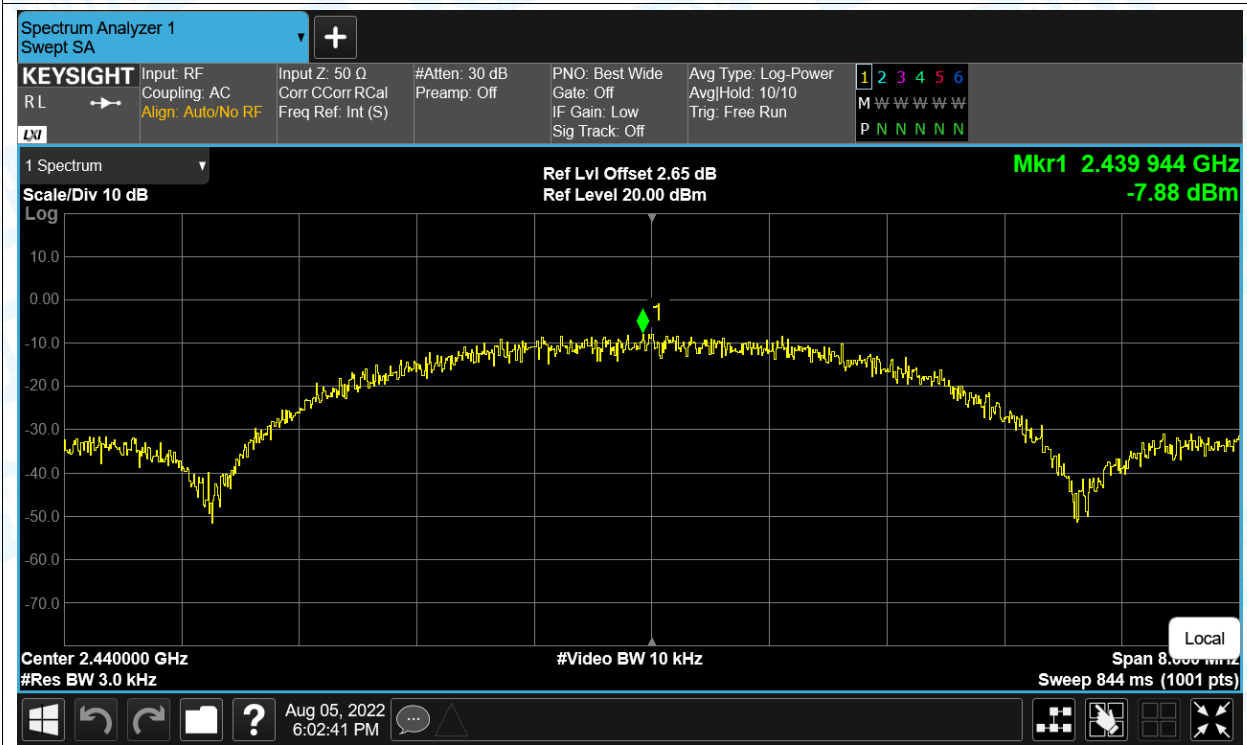
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	2.4GHz	2408	Ant1	-6.105	8	Pass
NVNT	2.4GHz	2440	Ant1	-7.877	8	Pass
NVNT	2.4GHz	2468	Ant1	-6.192	8	Pass

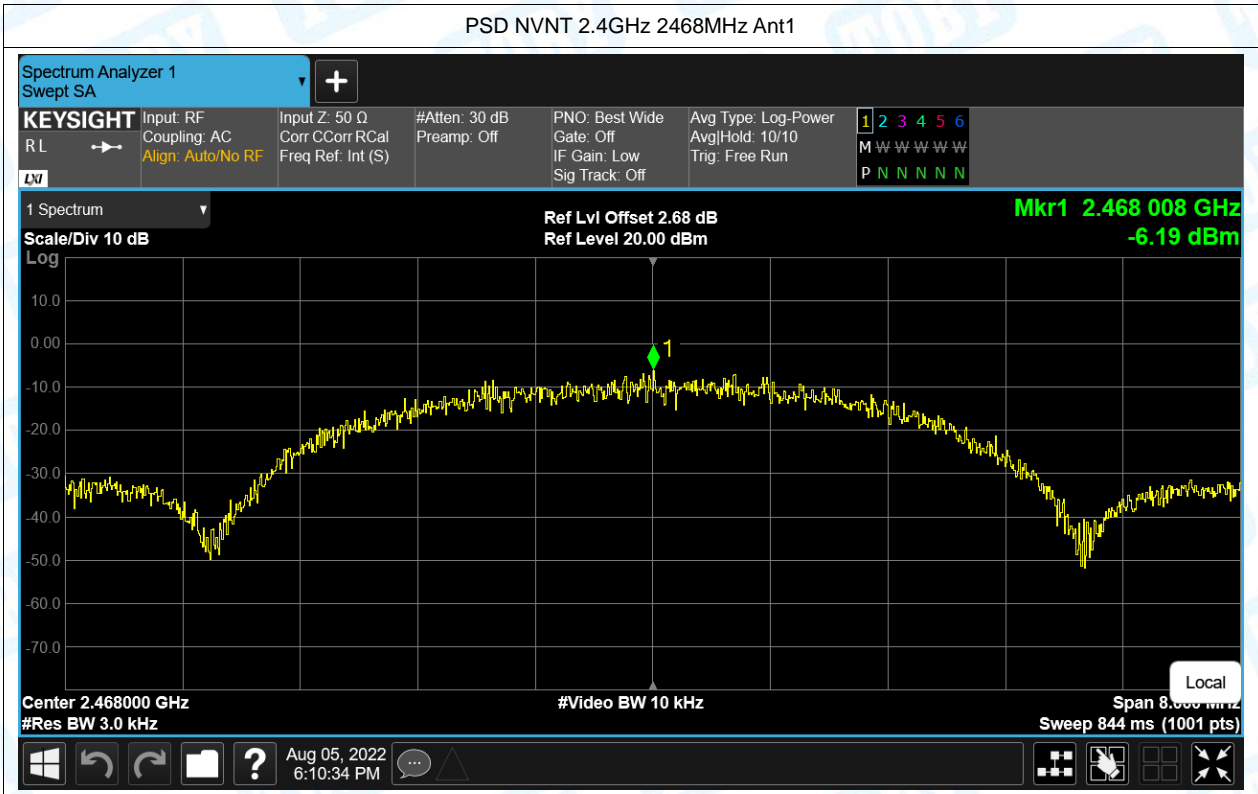
Test Graphs

PSD NVNT 2.4GHz 2408MHz Ant1



PSD NVNT 2.4GHz 2440MHz Ant1



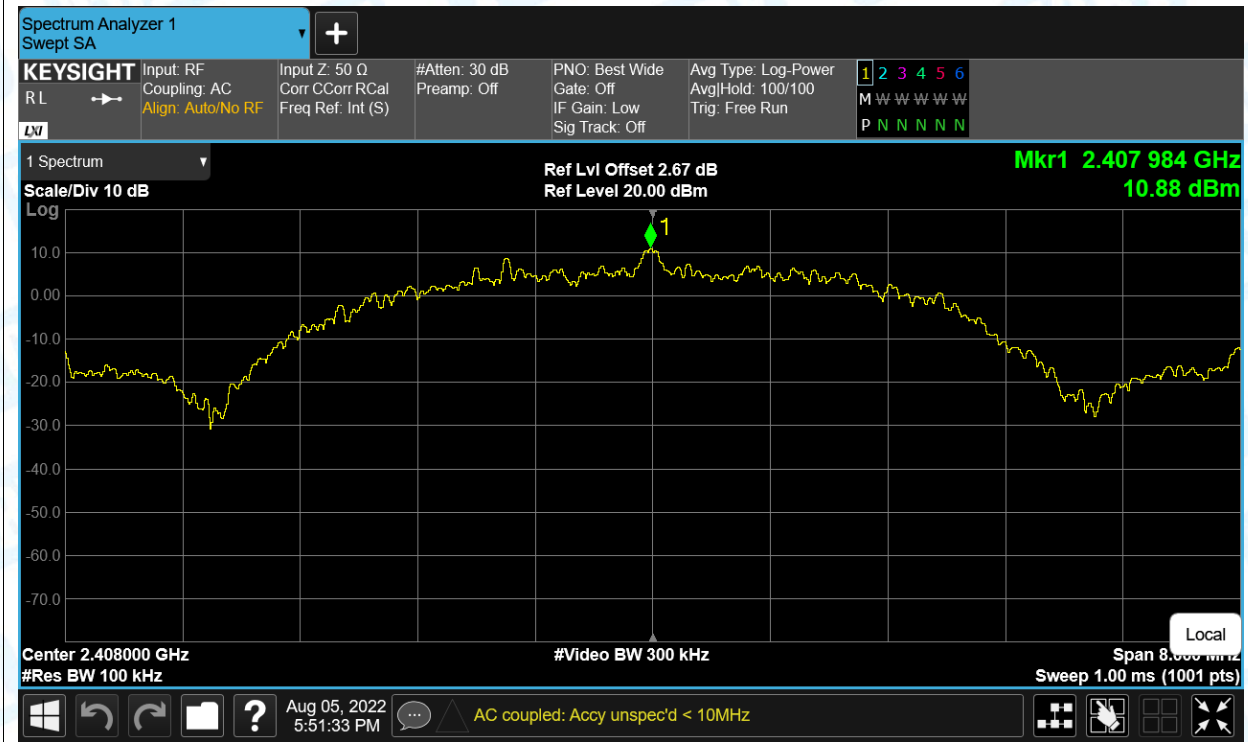


Band Edge

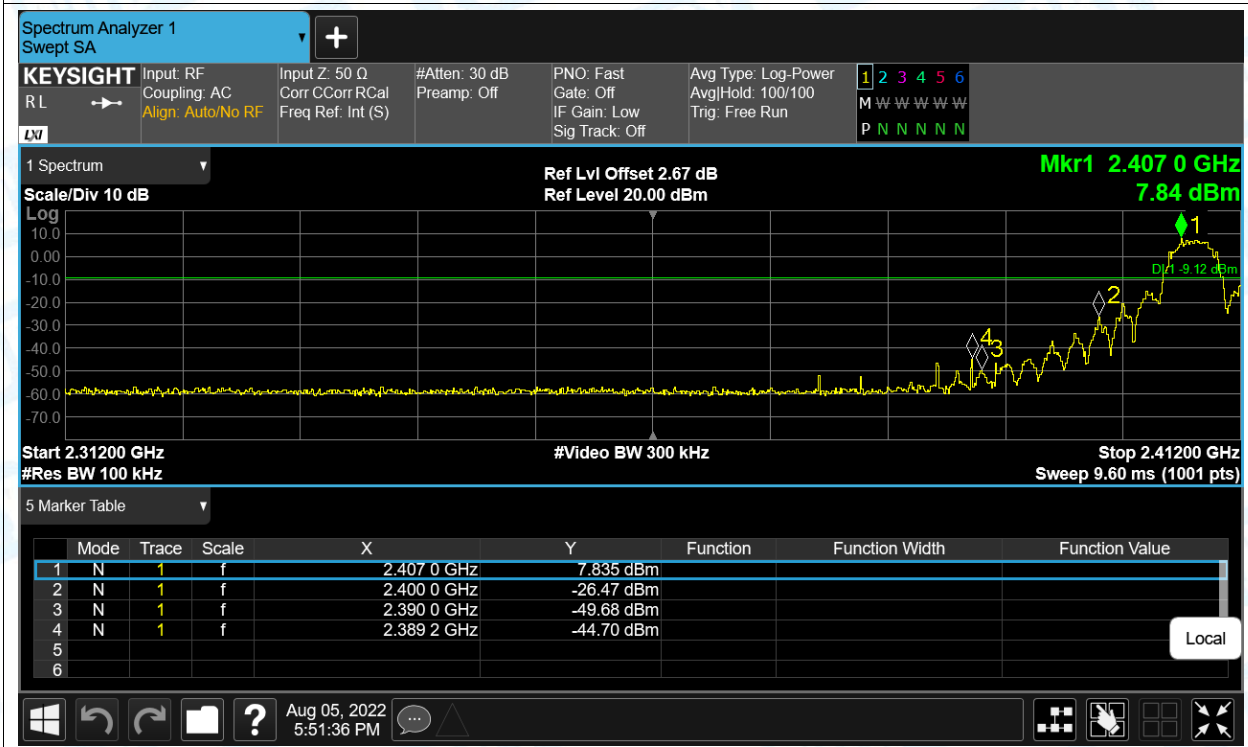
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4GHz	2408	Ant1	-55.58	-20	Pass
NVNT	2.4GHz	2468	Ant1	-53.9	-20	Pass

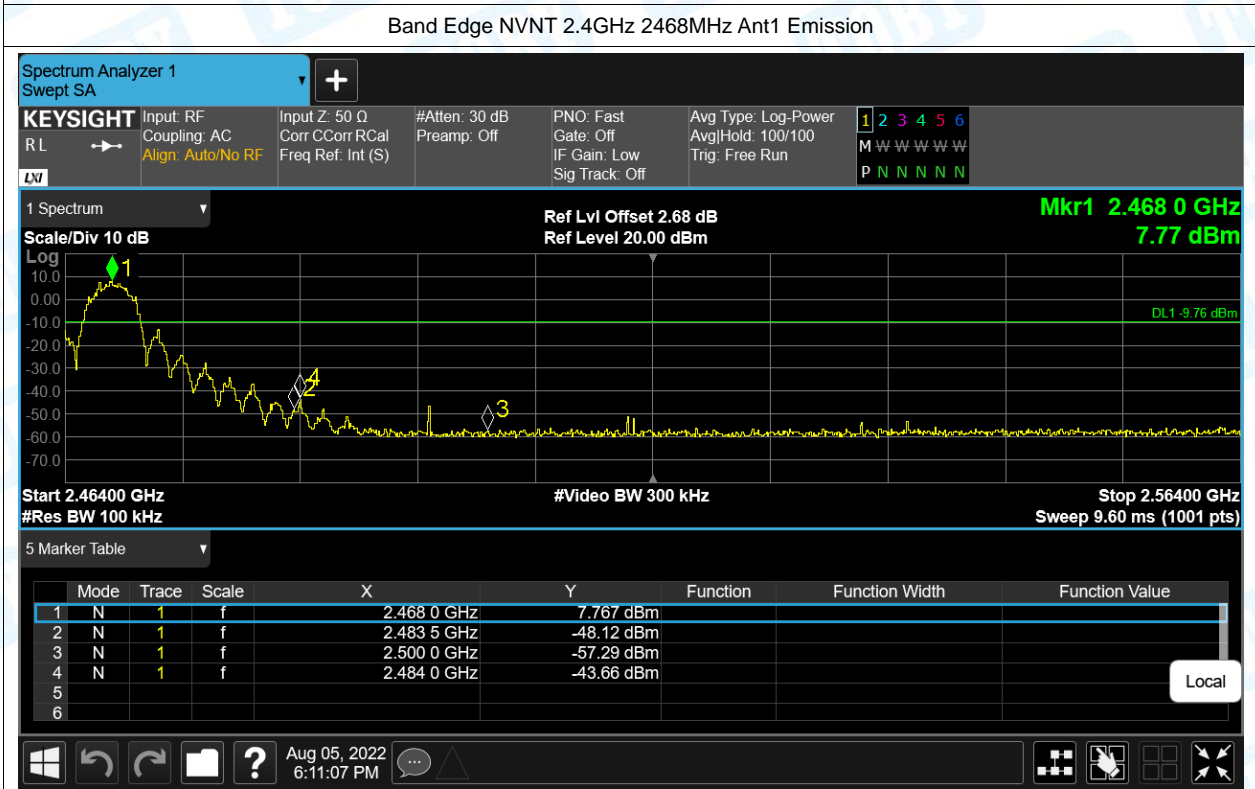
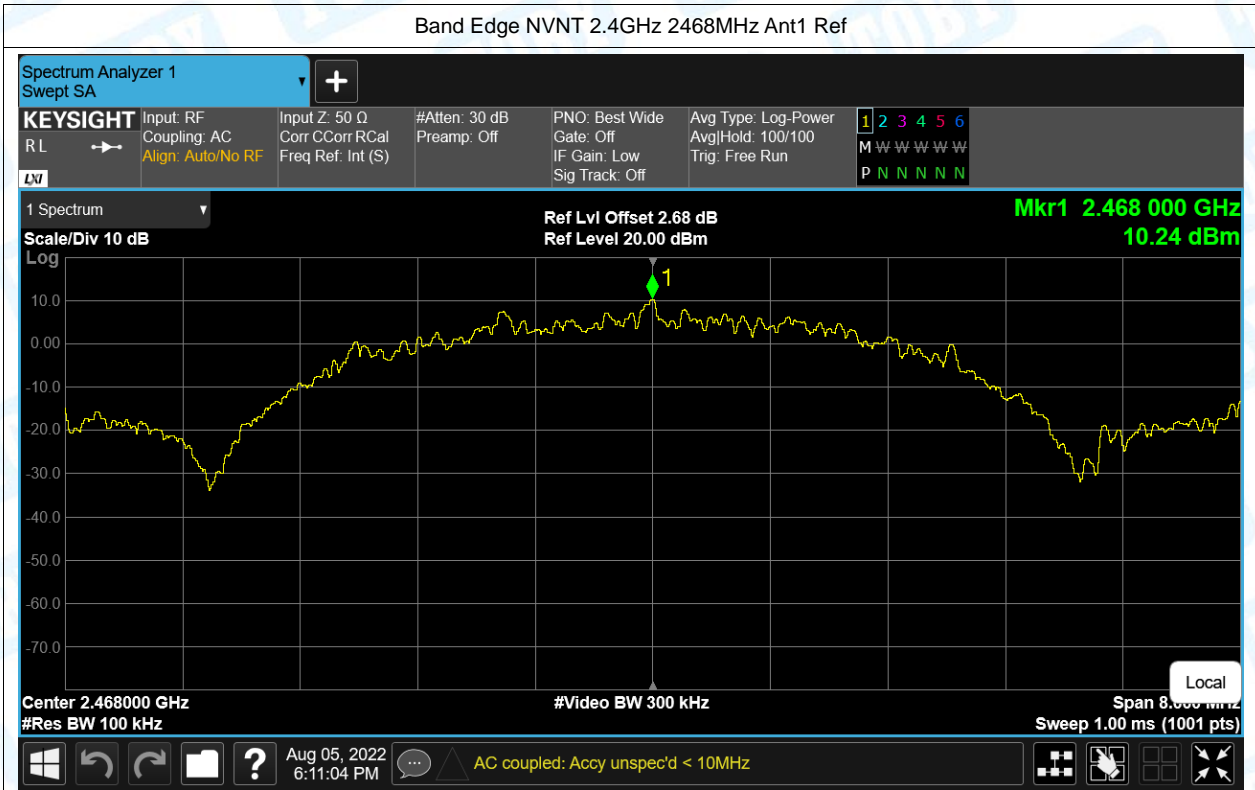
Test Graphs

Band Edge NVNT 2.4GHz 2408MHz Ant1 Ref



Band Edge NVNT 2.4GHz 2408MHz Ant1 Emission



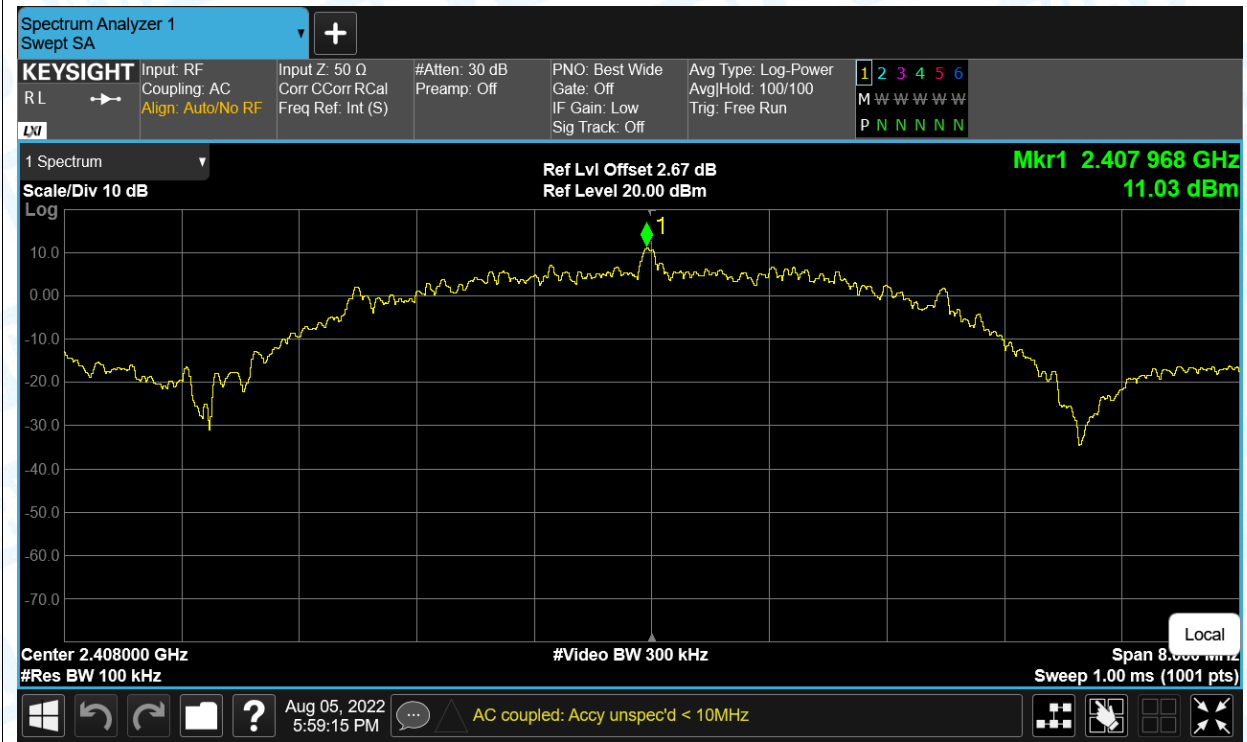


Conducted RF Spurious Emission

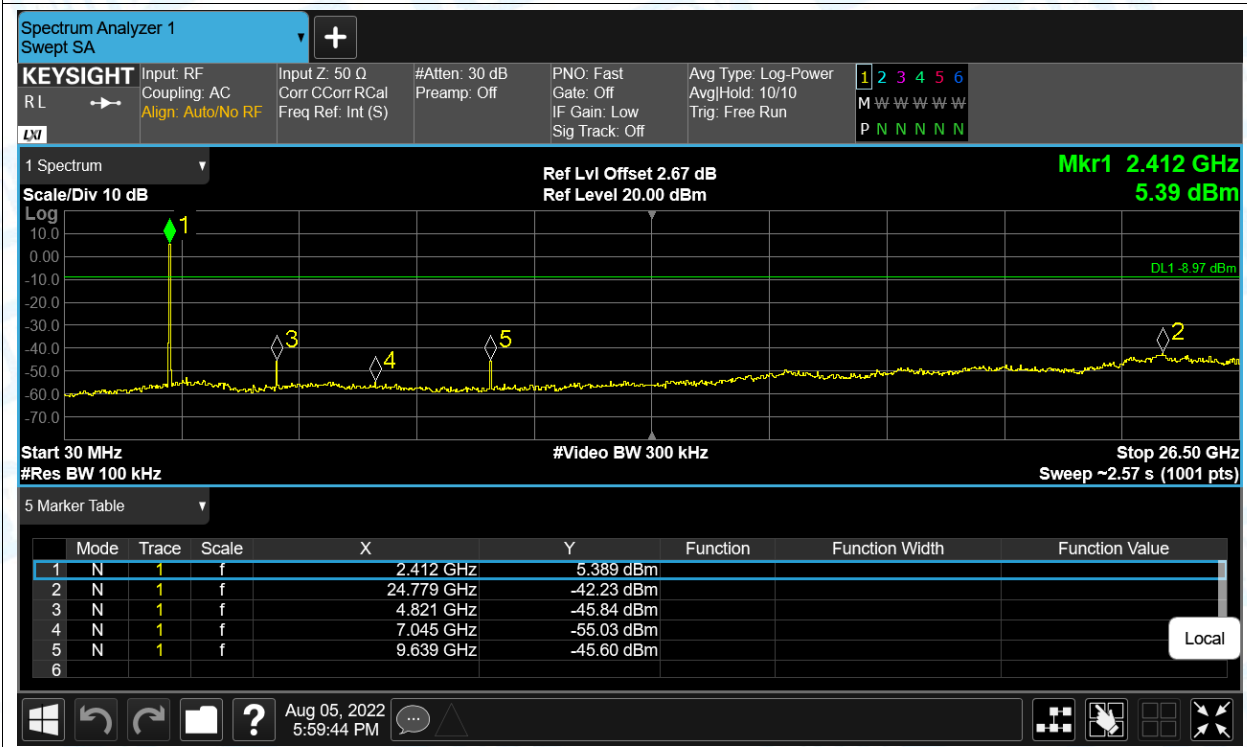
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4GHz	2408	Ant1	-53.26	-20	Pass
NVNT	2.4GHz	2440	Ant1	-50.75	-20	Pass
NVNT	2.4GHz	2468	Ant1	-52.27	-20	Pass

Test Graphs

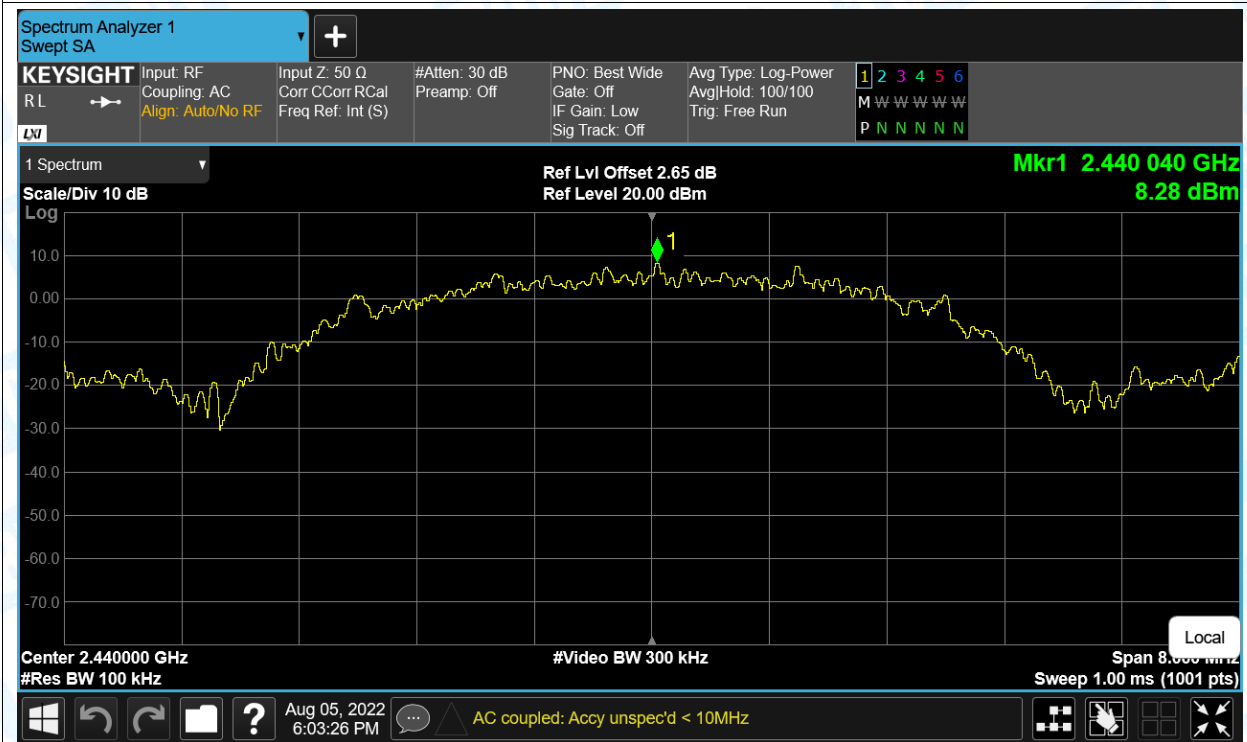
Tx. Spurious NVNT 2.4GHz 2408MHz Ant1 Ref



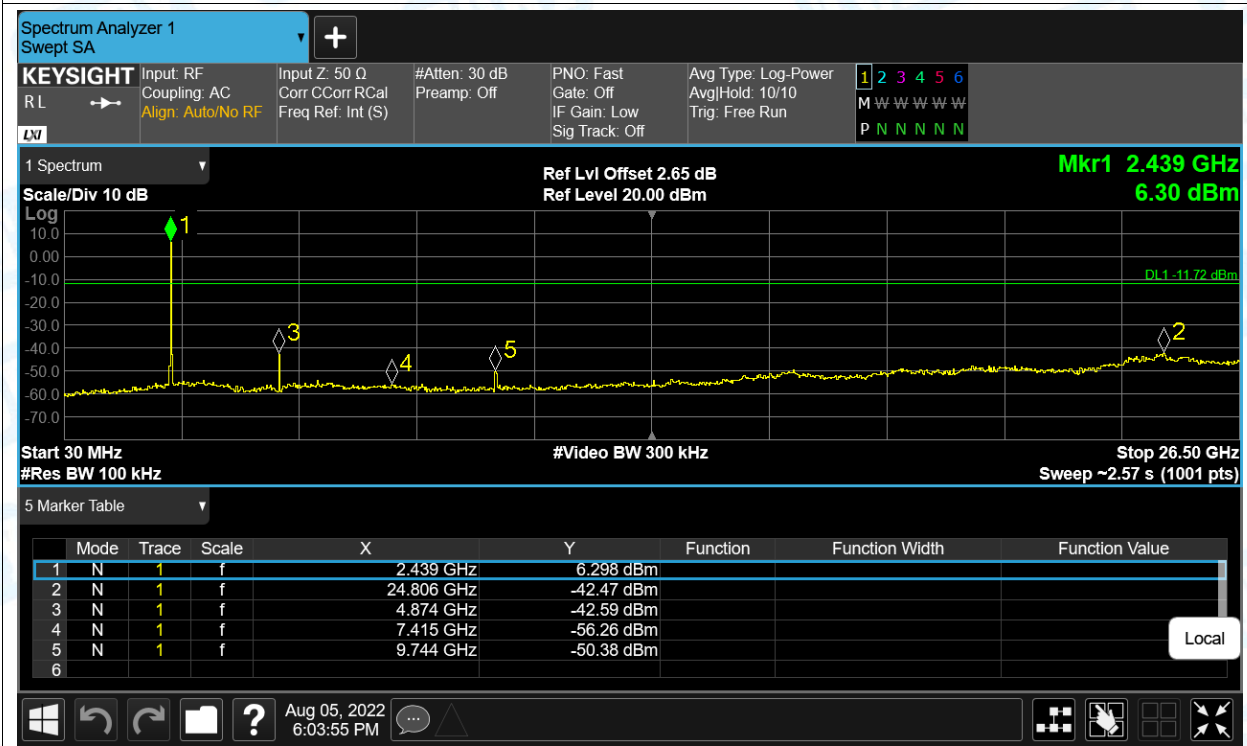
Tx. Spurious NVNT 2.4GHz 2408MHz Ant1 Emission



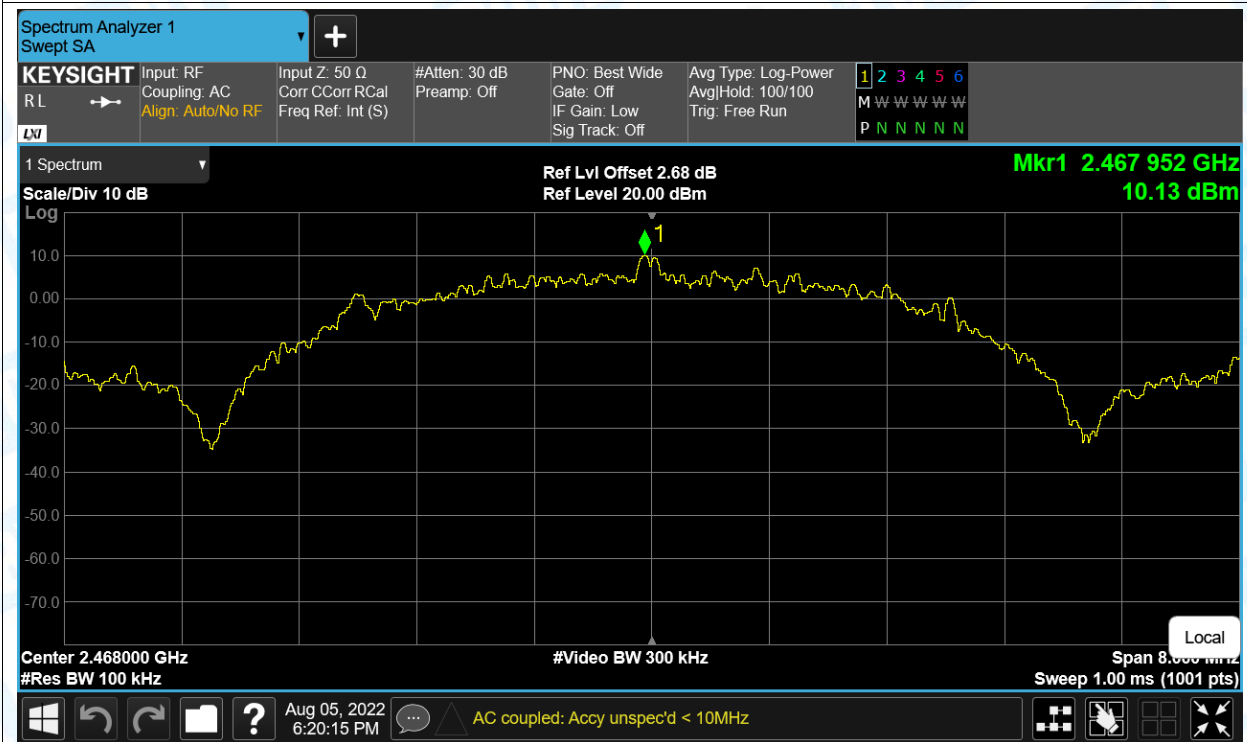
Tx. Spurious NVNT 2.4GHz 2440MHz Ant1 Ref



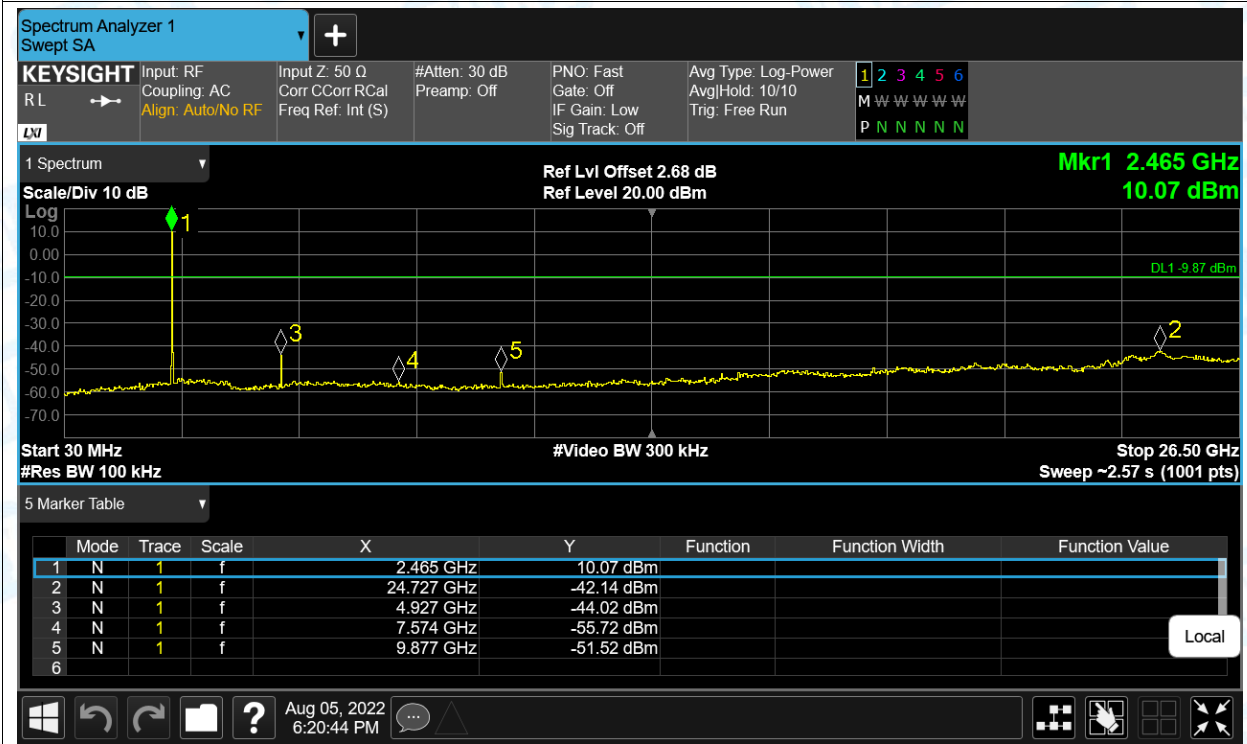
Tx. Spurious NVNT 2.4GHz 2440MHz Ant1 Emission



Tx. Spurious NVNT 2.4GHz 2468MHz Ant1 Ref



Tx. Spurious NVNT 2.4GHz 2468MHz Ant1 Emission

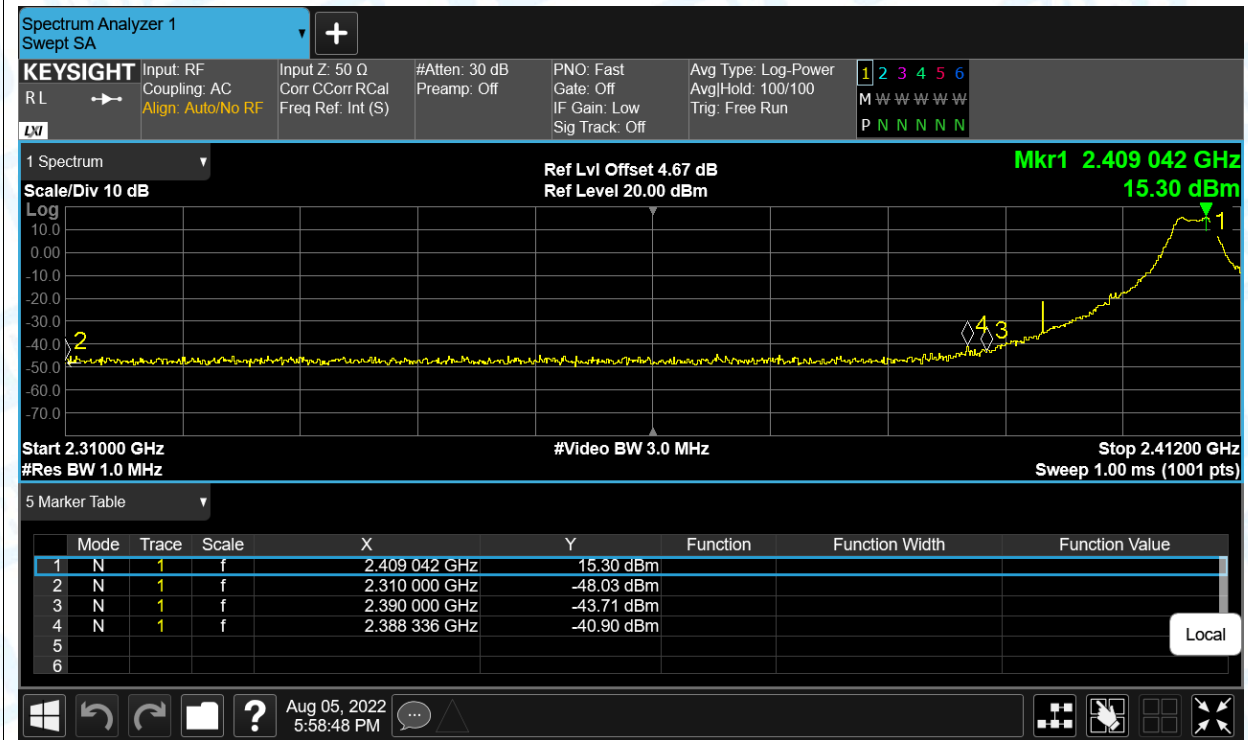


Restrict Band

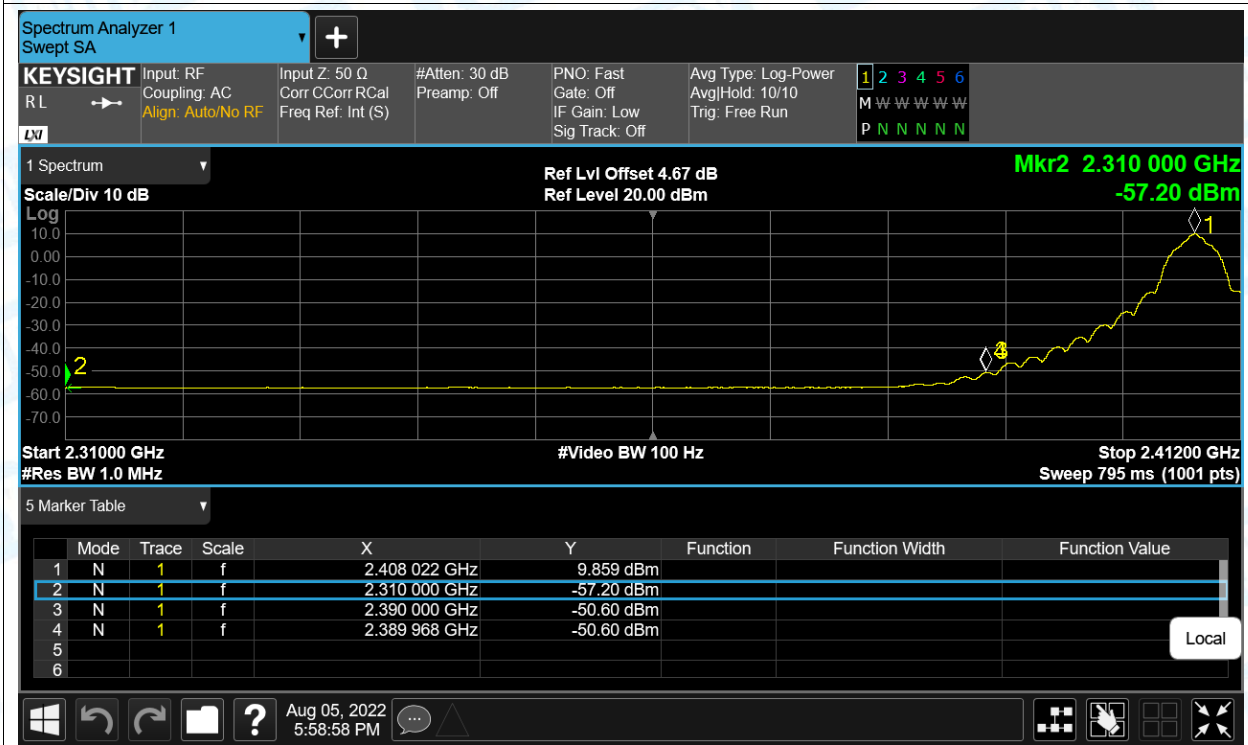
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBUV/m)	Detector	Limit (dBUV/m)	Verdict
NVNT	2.4GHz	2408	Ant1	2310	-48.03	2	49.23	Peak	74	Pass
NVNT	2.4GHz	2408	Ant1	2310	-57.2	2	40.06	Average	54	Pass
NVNT	2.4GHz	2408	Ant1	2388.336	-40.9	2	56.36	Peak	74	Pass
NVNT	2.4GHz	2408	Ant1	2389.968	-50.6	2	46.66	Average	54	Pass
NVNT	2.4GHz	2408	Ant1	2390	-42.24	2	55.02	Peak	74	Pass
NVNT	2.4GHz	2408	Ant1	2390	-50.57	2	46.69	Average	54	Pass
NVNT	2.4GHz	2468	Ant1	2483.5	-39.42	2	57.84	Peak	74	Pass
NVNT	2.4GHz	2468	Ant1	2483.5	-46.96	2	50.3	Average	54	Pass
NVNT	2.4GHz	2468	Ant1	2490.856	-23.92	2	73.34	Peak	74	Pass
NVNT	2.4GHz	2468	Ant1	2483.944	-46.41	2	50.85	Average	54	Pass
NVNT	2.4GHz	2468	Ant1	2500	-46.89	2	50.37	Peak	74	Pass
NVNT	2.4GHz	2468	Ant1	2500	-56.89	2	40.37	Average	54	Pass

Test Graphs

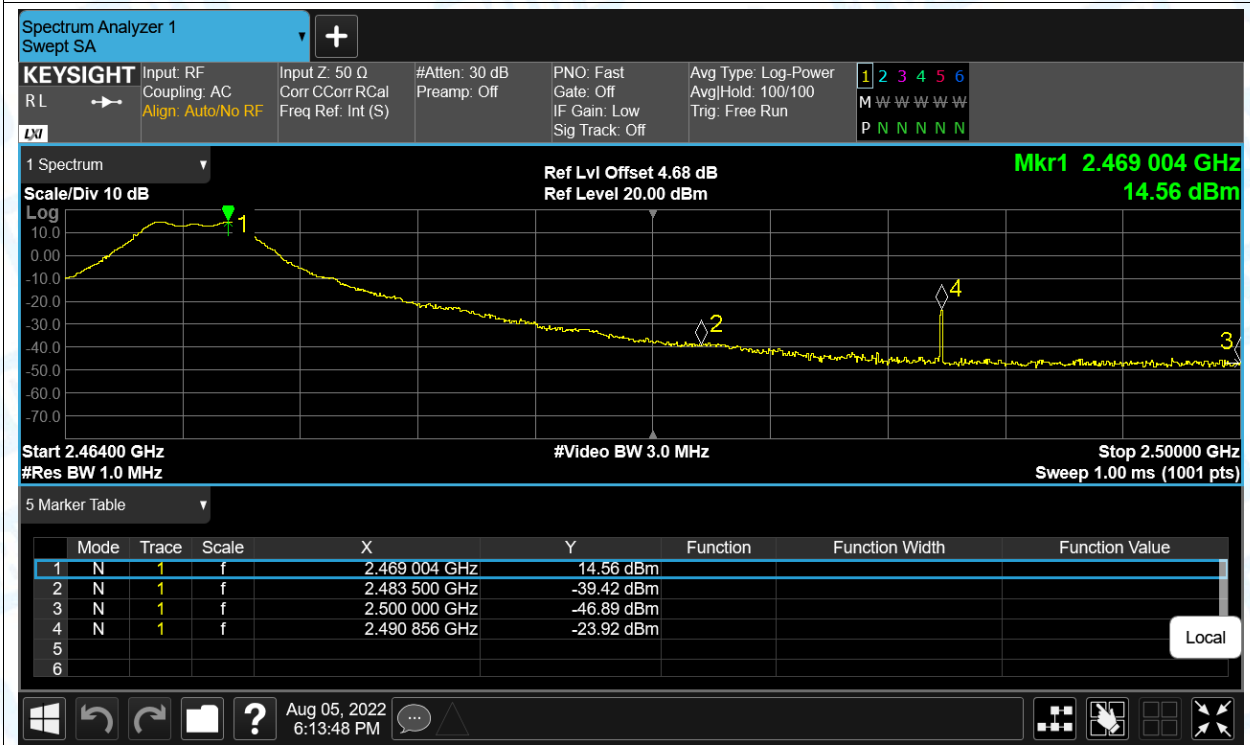
Restrict Band NVNT 2.4GHz 2408MHz Ant1 Peak



Restrict Band NVNT 2.4GHz 2408MHz Ant1 Average



Restrict Band NVNT 2.4GHz 2468MHz Ant1 Peak



Restrict Band NVNT 2.4GHz 2468MHz Ant1 Average

