



Test Data

Duty Cycle

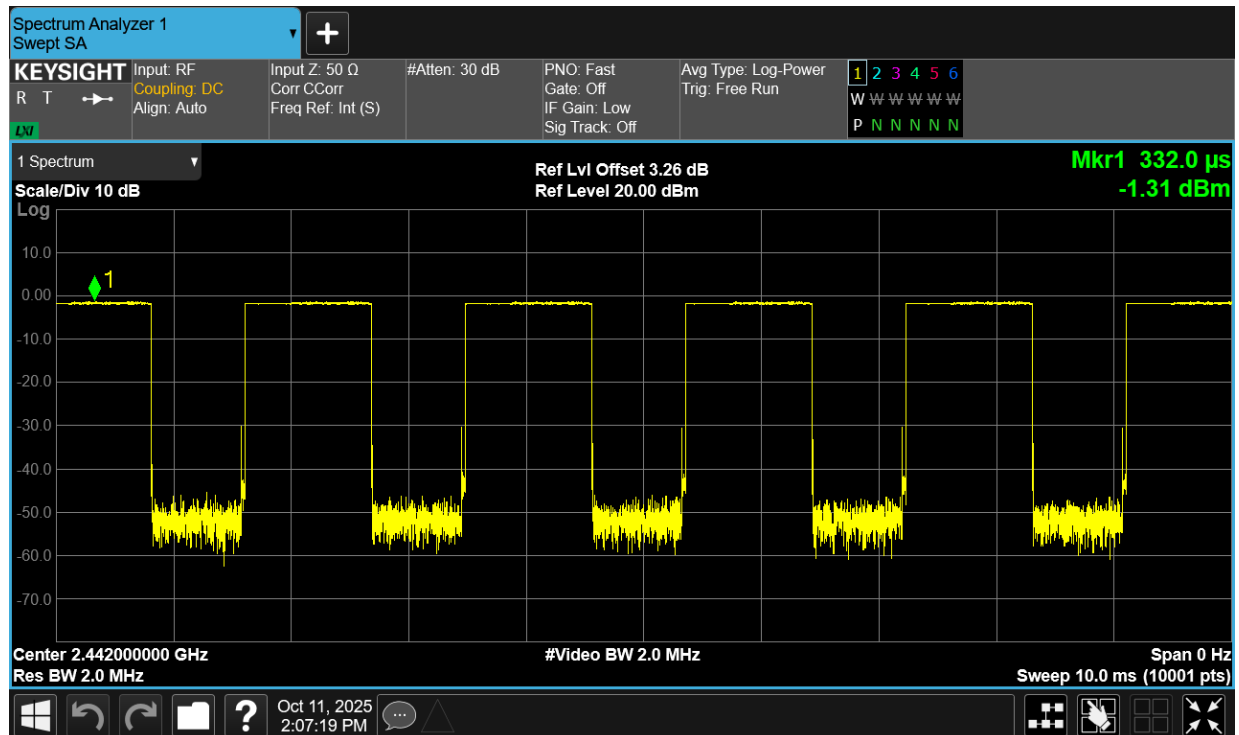
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant1	58.02	2.36
NVNT	BLE	2442	Ant1	60.25	2.2
NVNT	BLE	2480	Ant1	54.5	2.64

Test Graphs

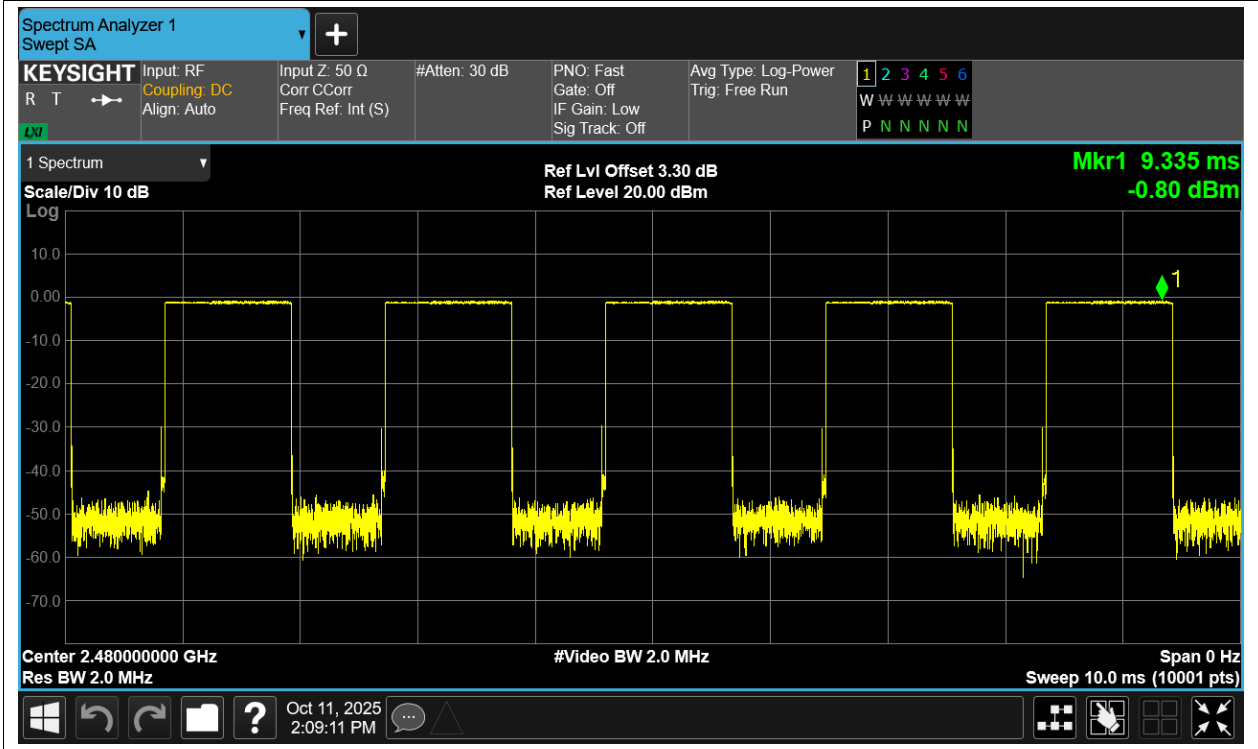
Duty Cycle NVNT BLE 2402MHz Ant1



Duty Cycle NVNT BLE 2442MHz Ant1



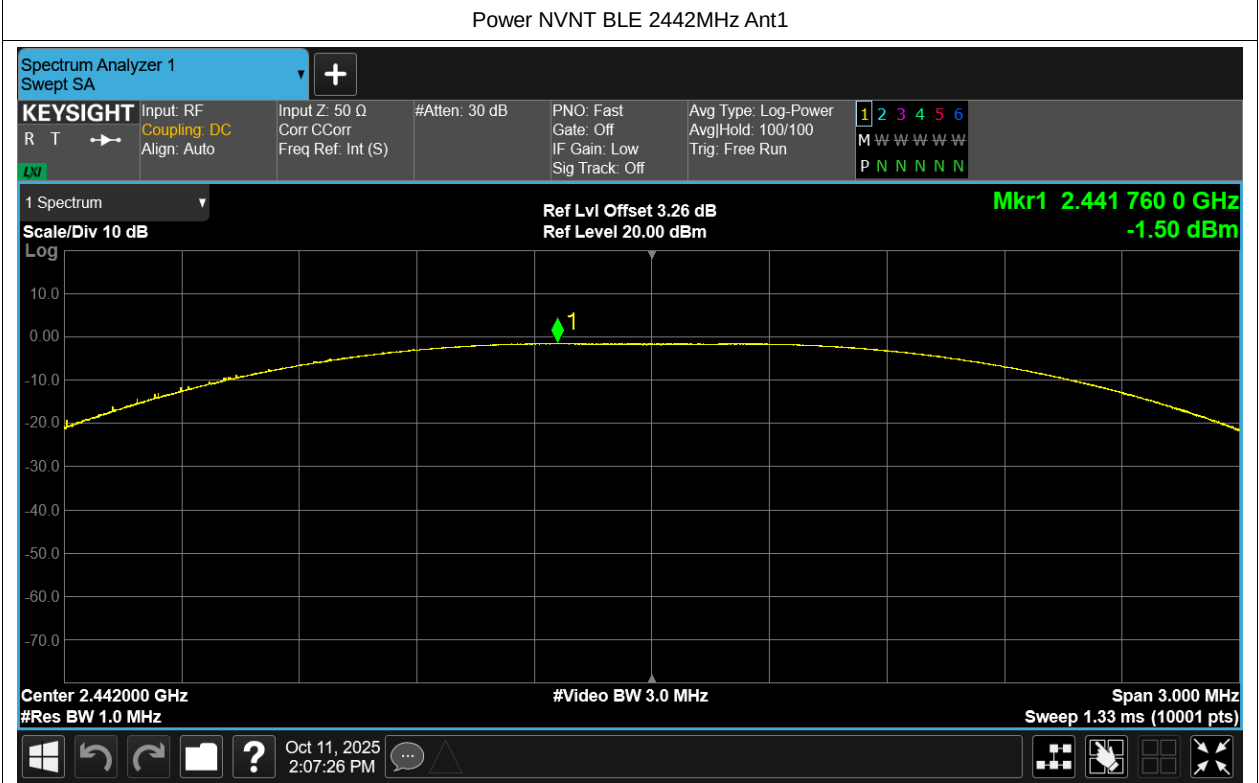
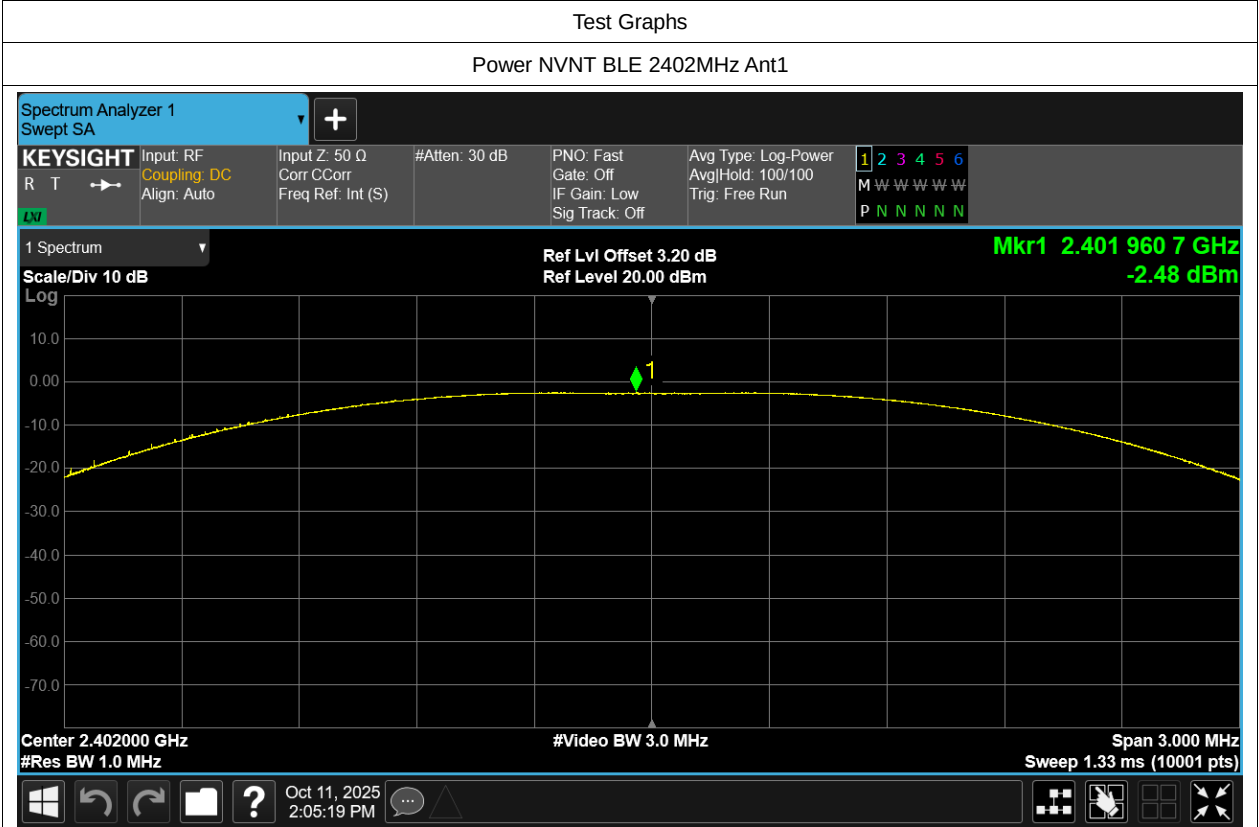
Duty Cycle NVNT BLE 2480MHz Ant1



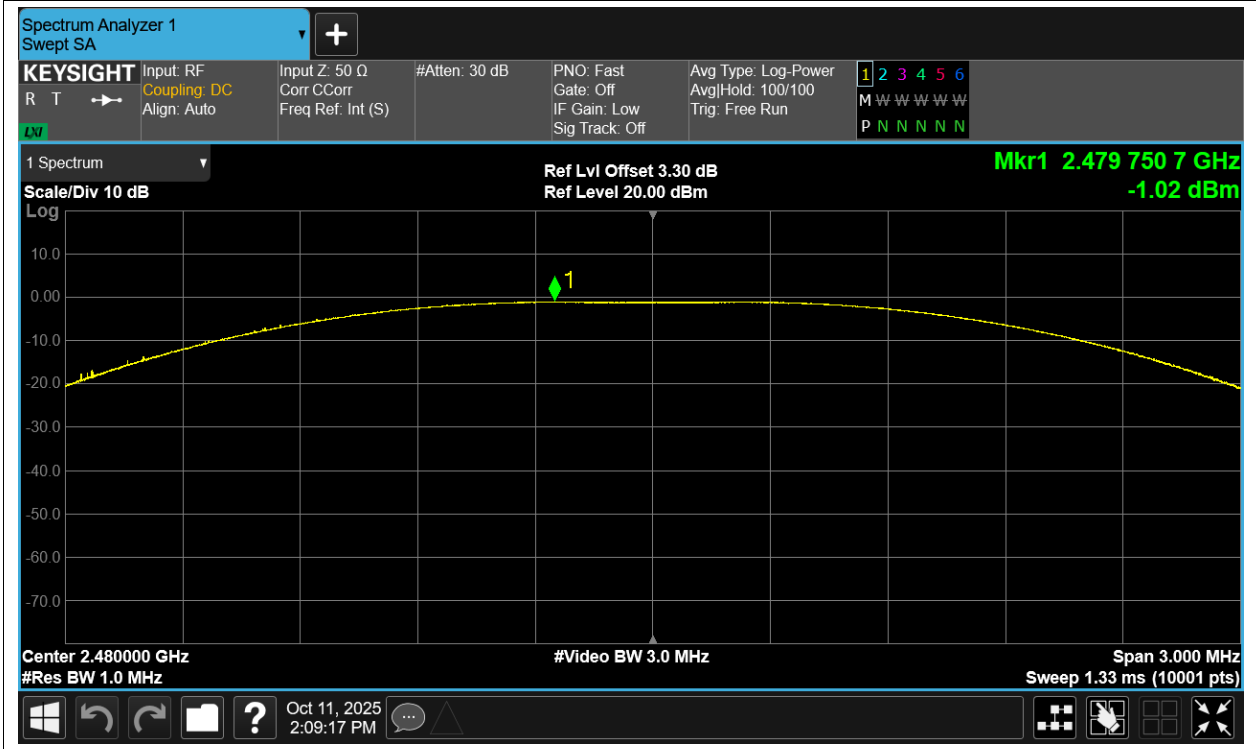


Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-2.477	30	Pass
NVNT	BLE	2442	Ant1	-1.498	30	Pass
NVNT	BLE	2480	Ant1	-1.019	30	Pass



Power NVNT BLE 2480MHz Ant1



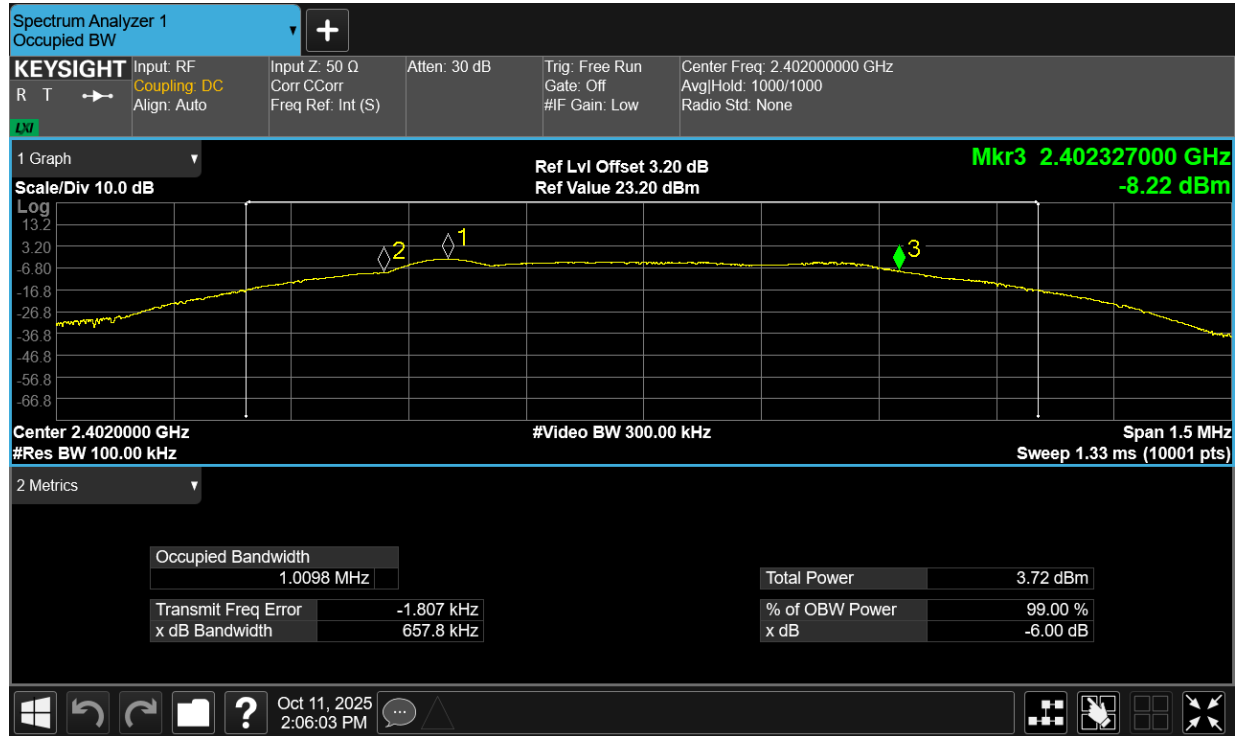


-6dB Bandwidth

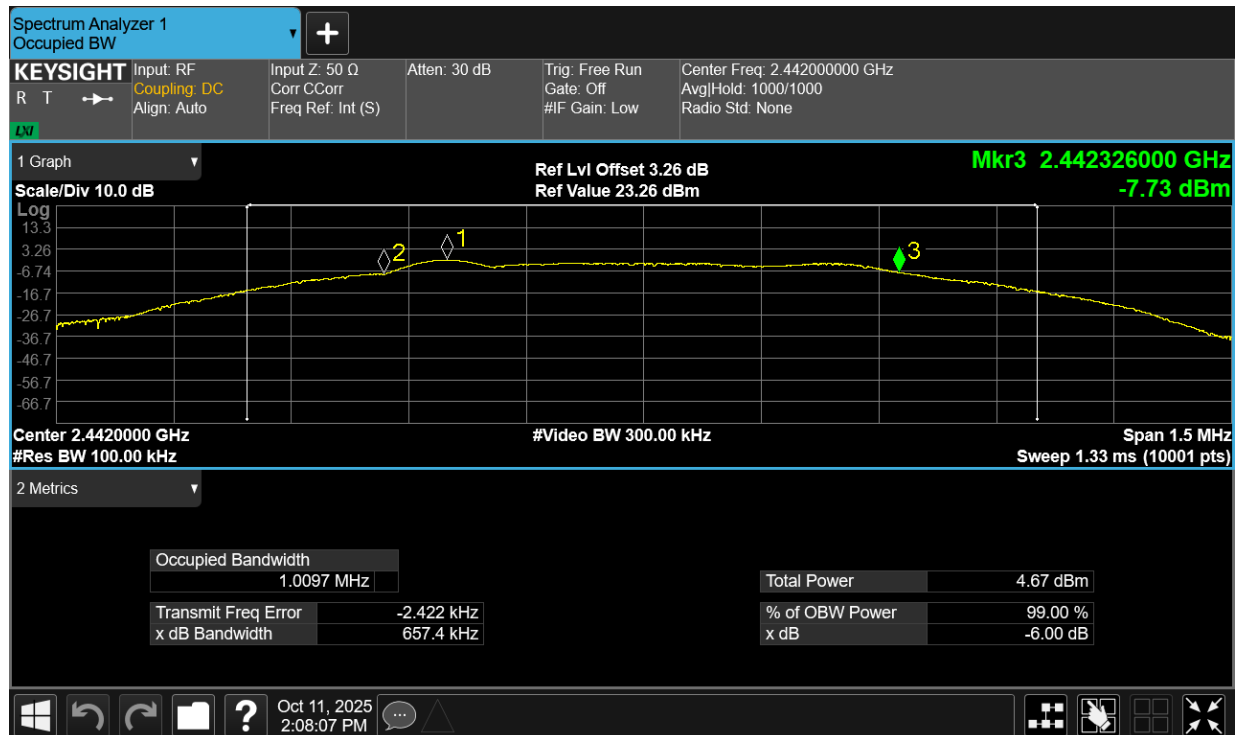
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit(MHz)	Verdic
NVNT	BLE	2402	Ant1	0.658	0.5	Pass
NVNT	BLE	2442	Ant1	0.657	0.5	Pass
NVNT	BLE	2480	Ant1	0.66	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1

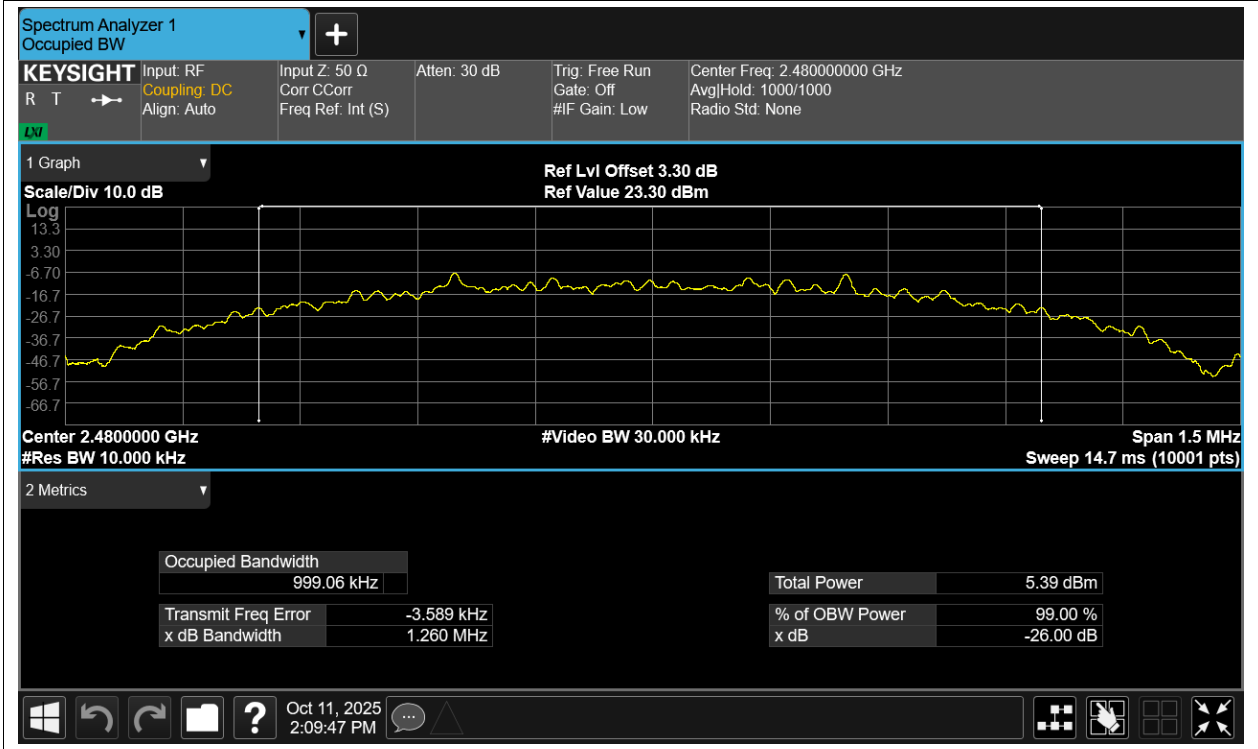




Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1
NVNT	BLE	2442	Ant1	1
NVNT	BLE	2480	Ant1	0.999

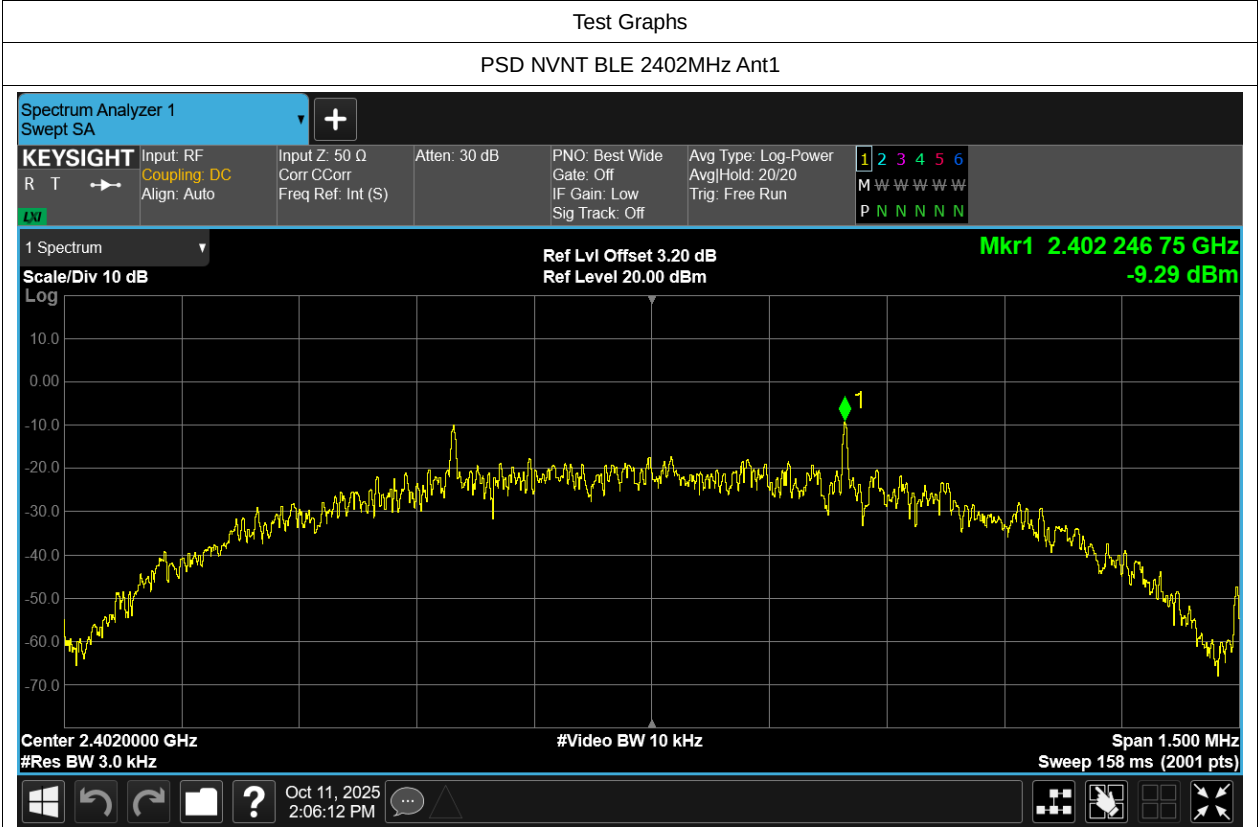




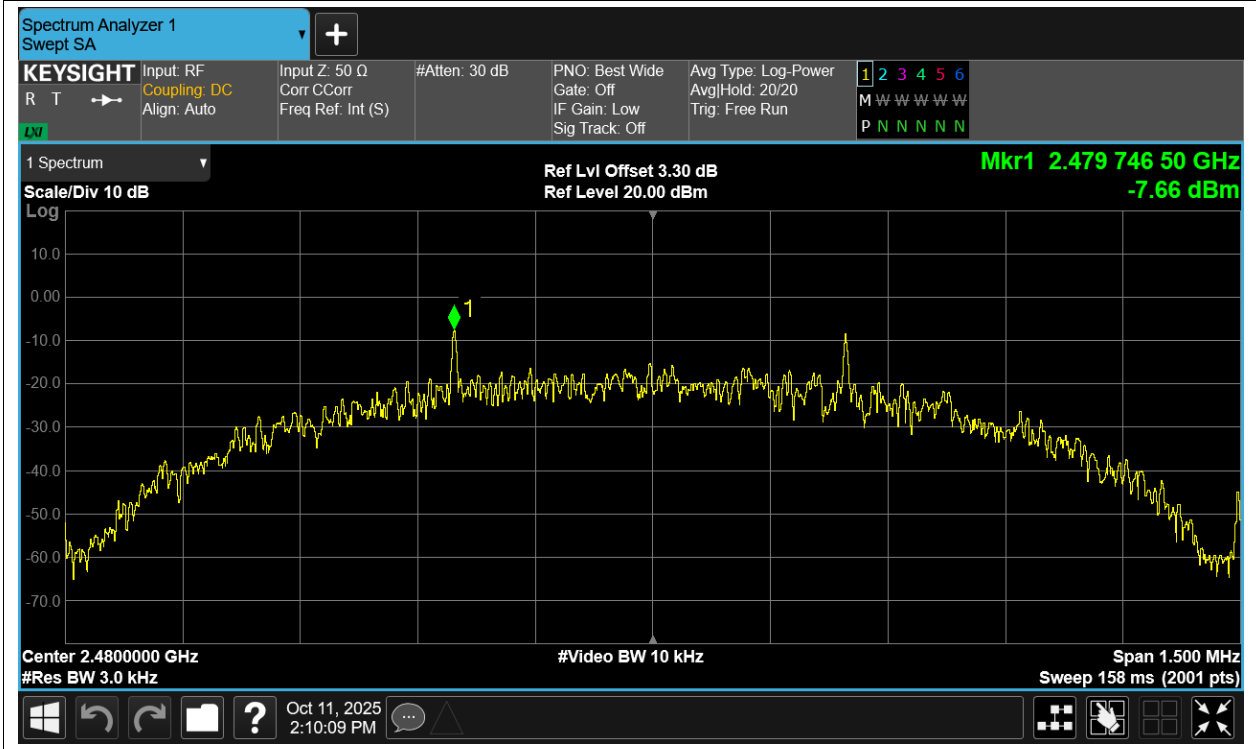


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3KHz)	Limit (dBm/3KHz)	Verdict
NVNT	BLE	2402	Ant1	-9.289	8	Pass
NVNT	BLE	2442	Ant1	-8.241	8	Pass
NVNT	BLE	2480	Ant1	-7.665	8	Pass



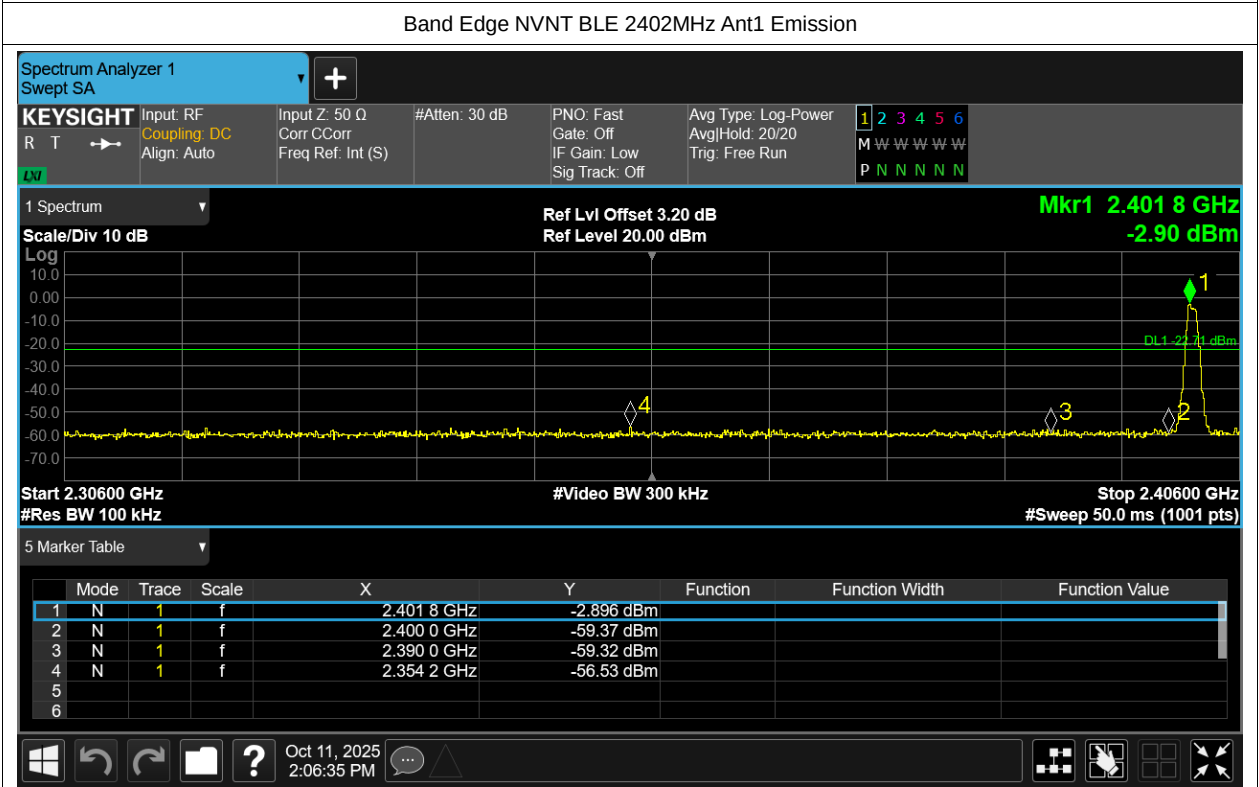
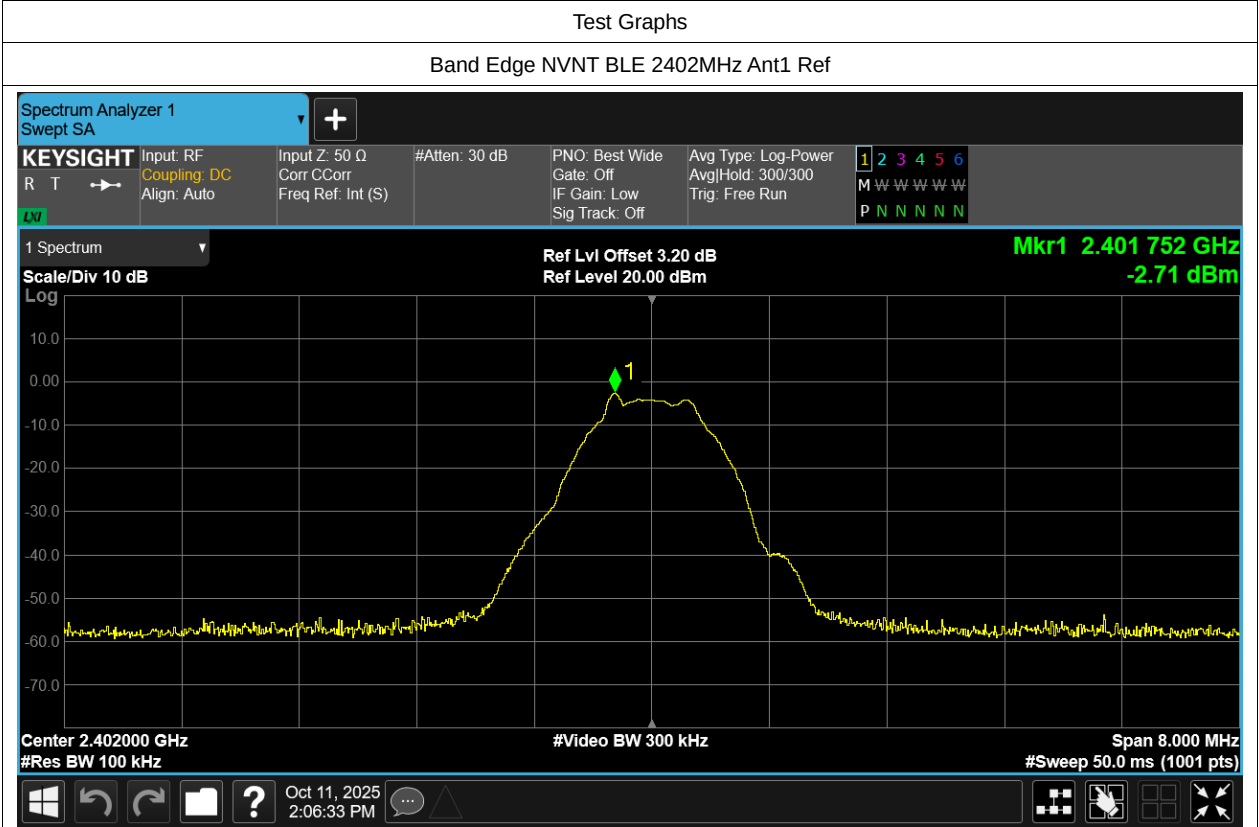
PSD NVNT BLE 2480MHz Ant1



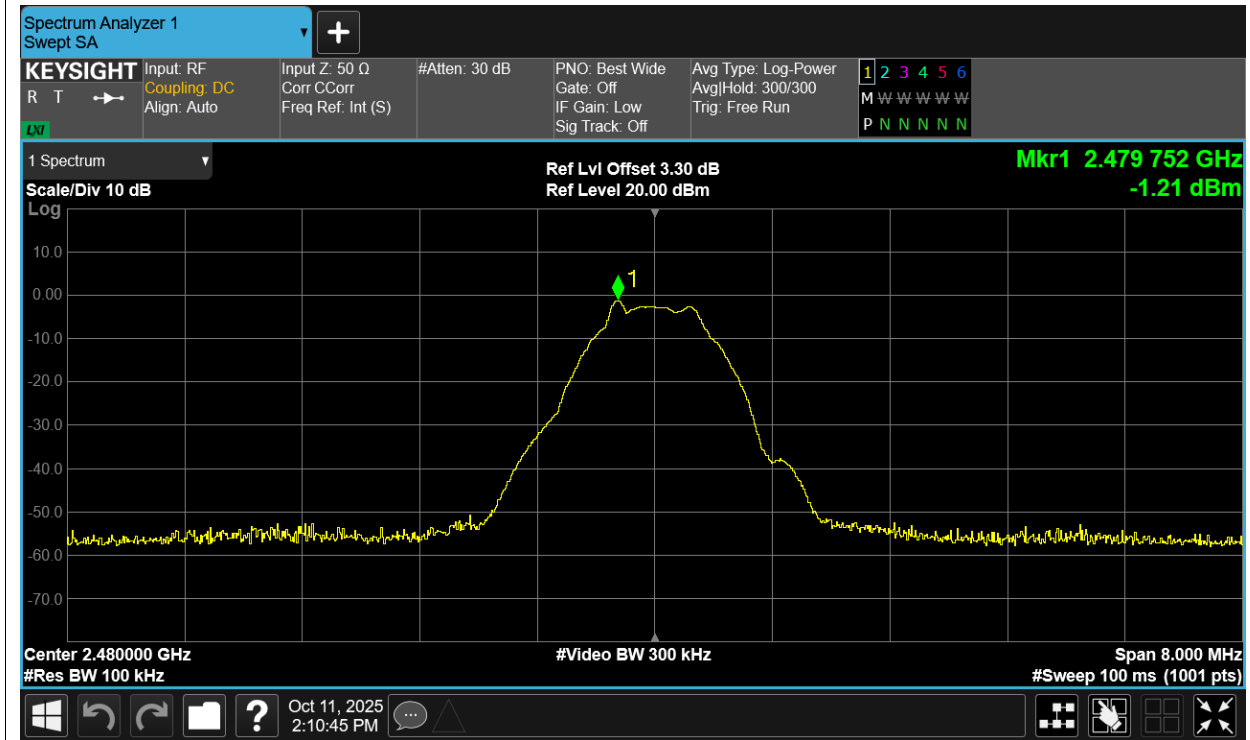


Band Edge

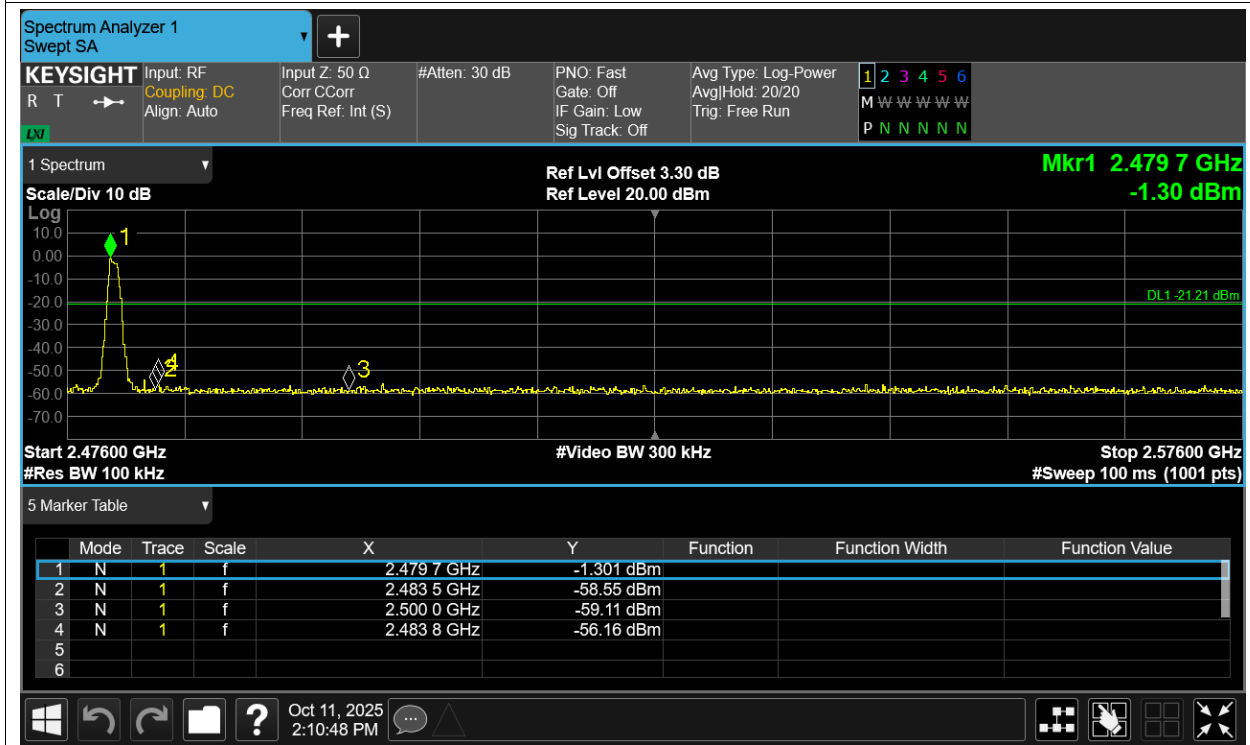
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-53.82	-20	Pass
NVNT	BLE	2480	Ant1	-54.95	-20	Pass



Band Edge NVNT BLE 2480MHz Ant1 Ref



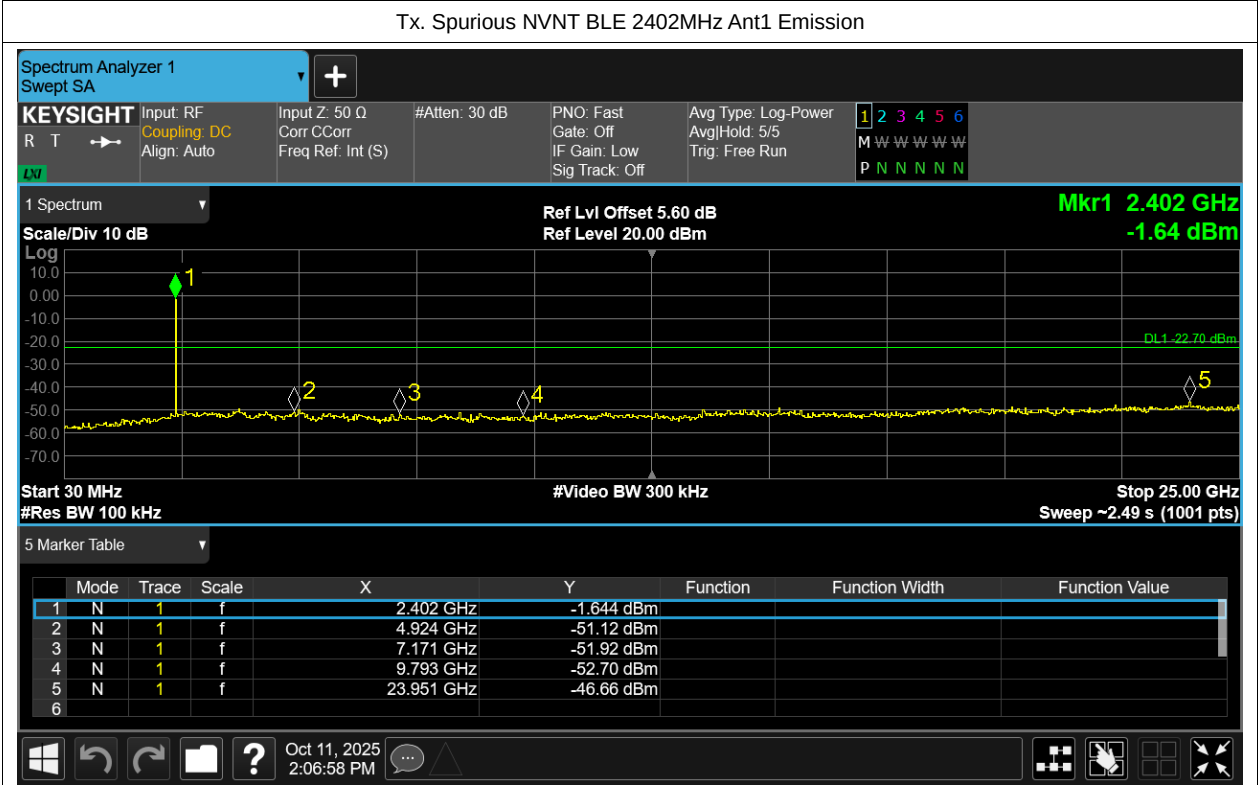
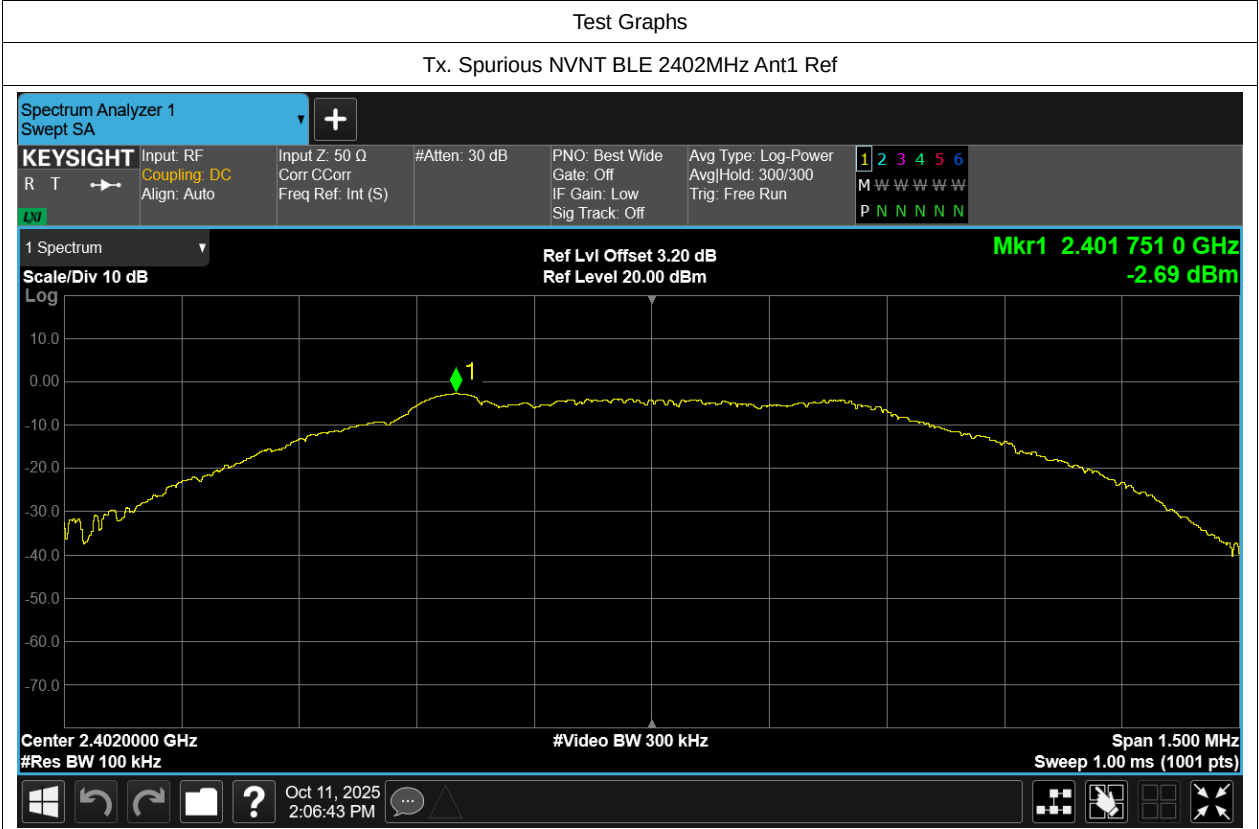
Band Edge NVNT BLE 2480MHz Ant1 Emission



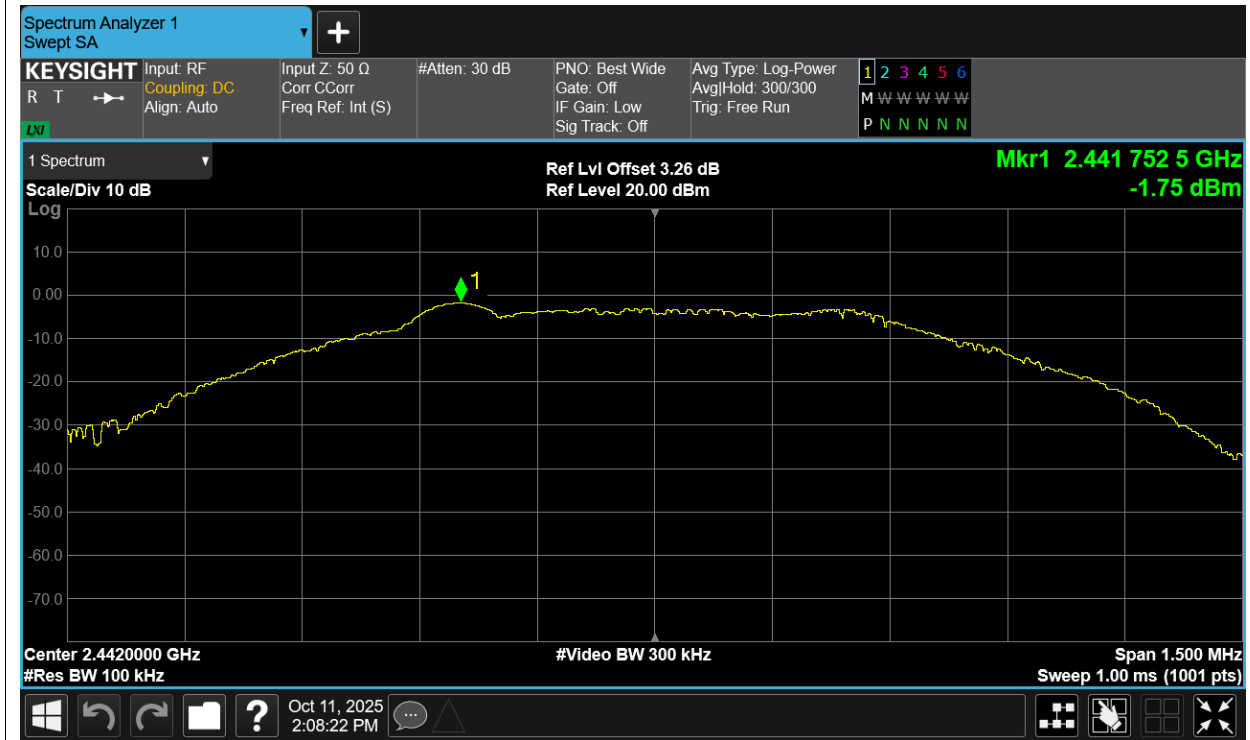


Conducted RF Spurious Emission

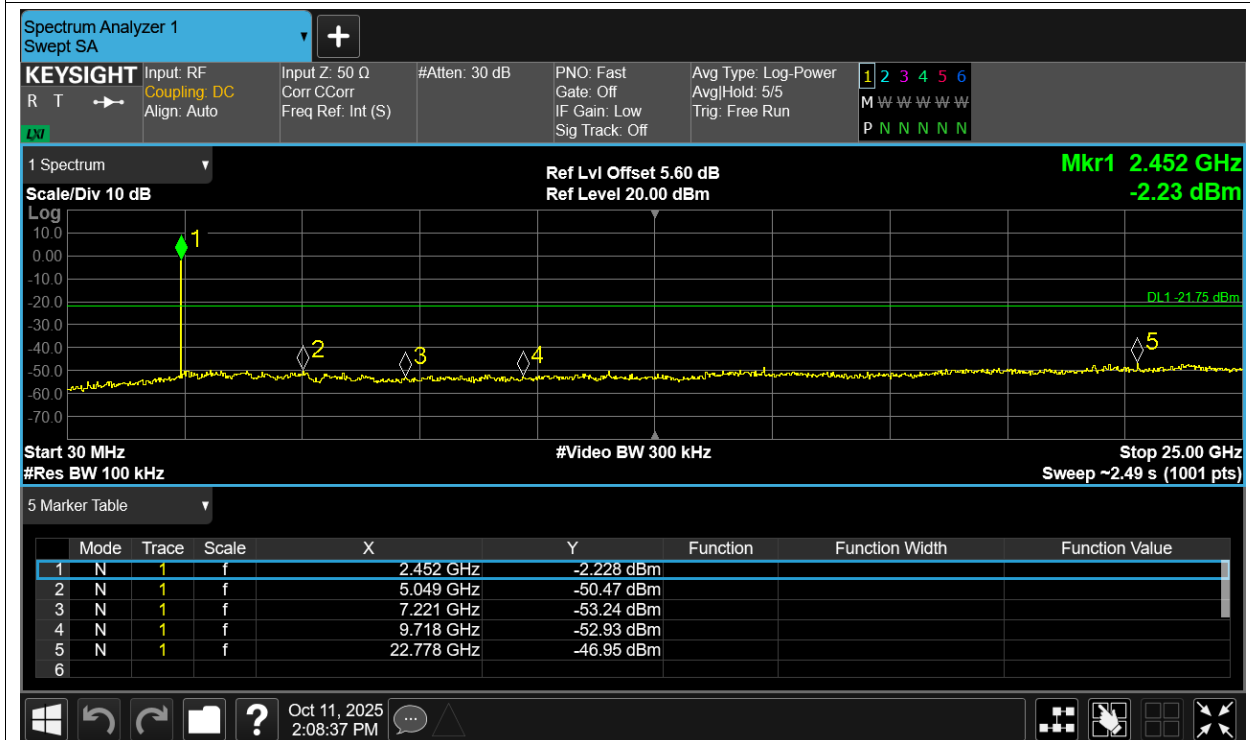
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-43.97	-20	Pass
NVNT	BLE	2442	Ant1	-45.2	-20	Pass
NVNT	BLE	2480	Ant1	-45.68	-20	Pass



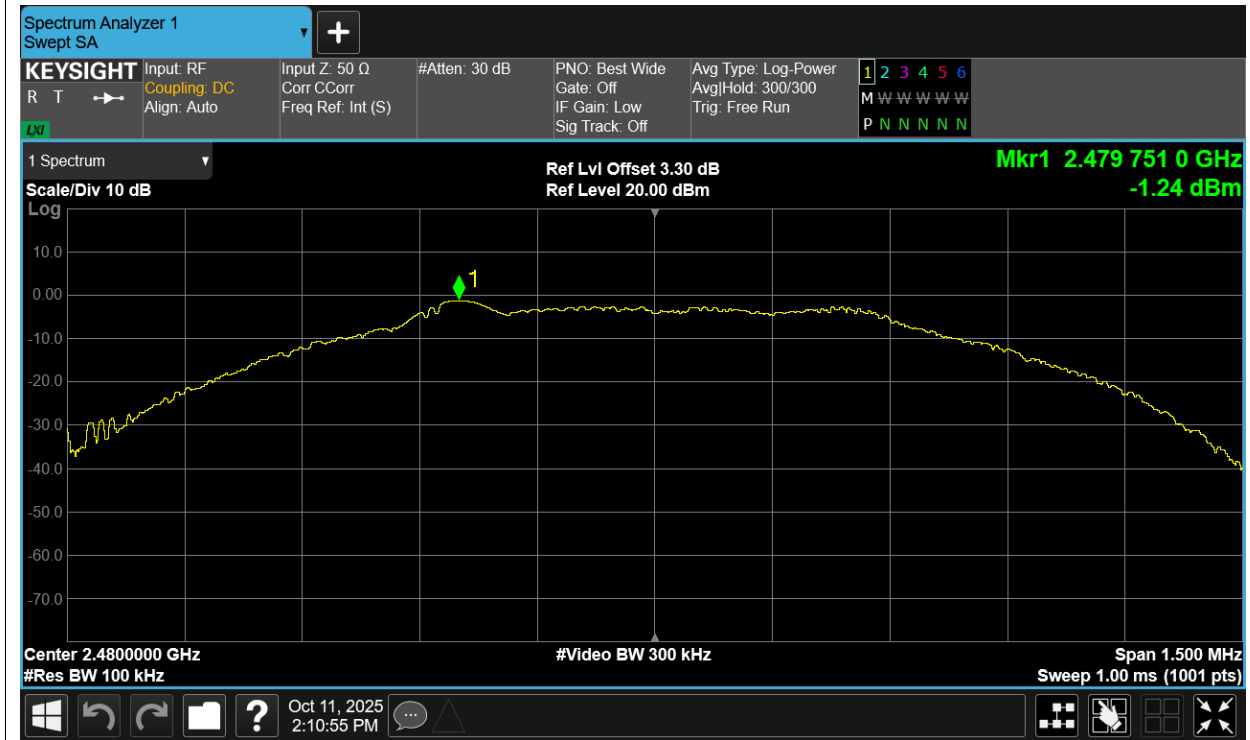
Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

