

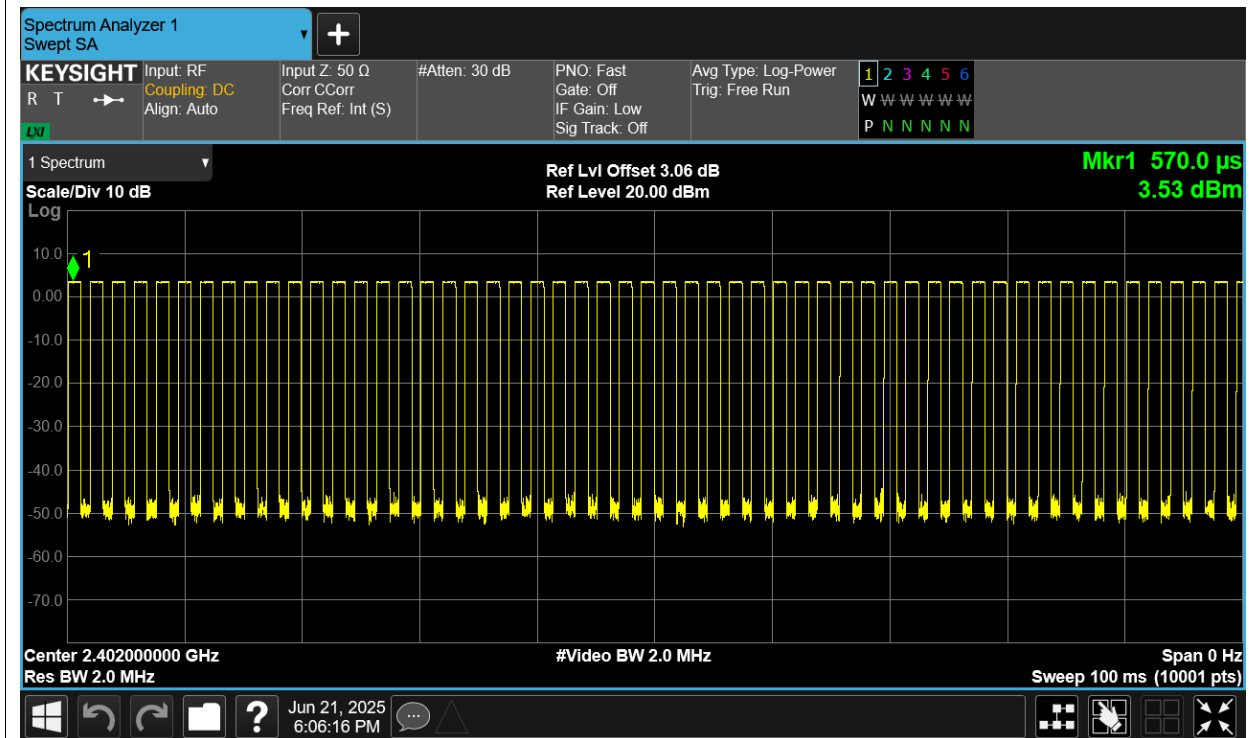
Test Data

Duty Cycle

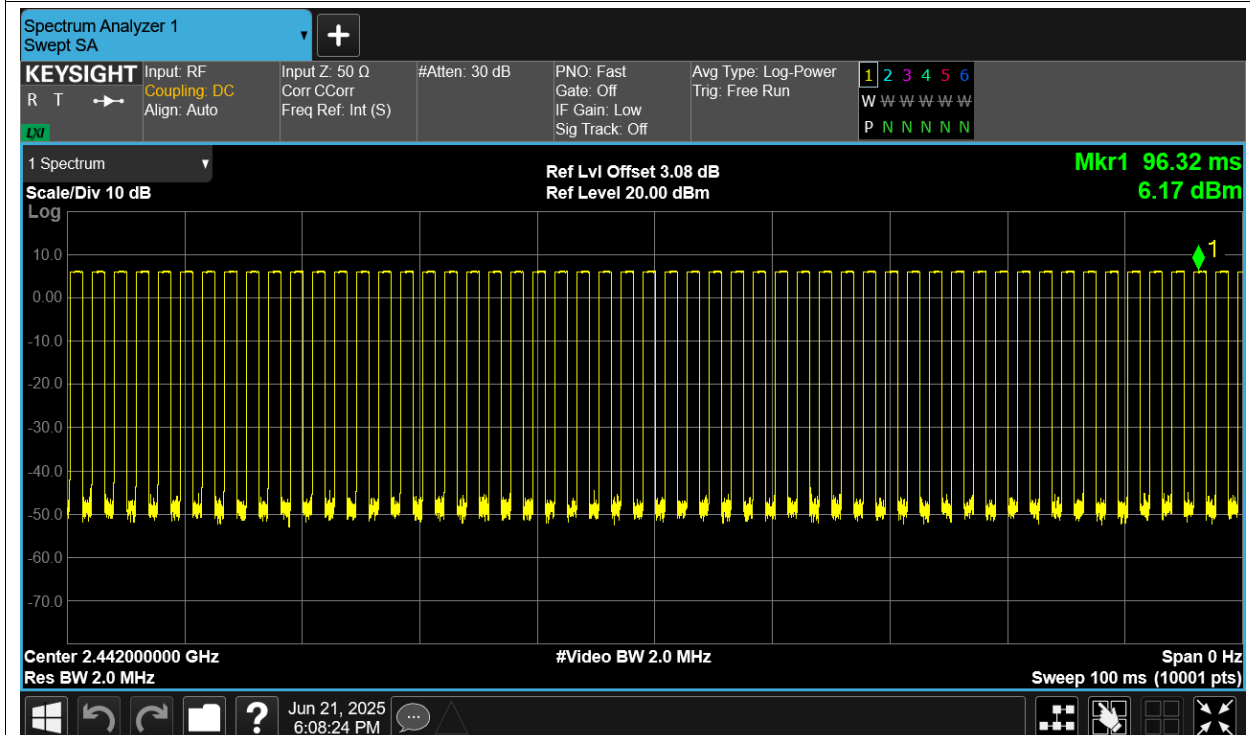
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant13	57.49	2.4
NVNT	BLE	2442	Ant13	57.38	2.41
NVNT	BLE	2480	Ant13	56.98	2.44

Test Graphs

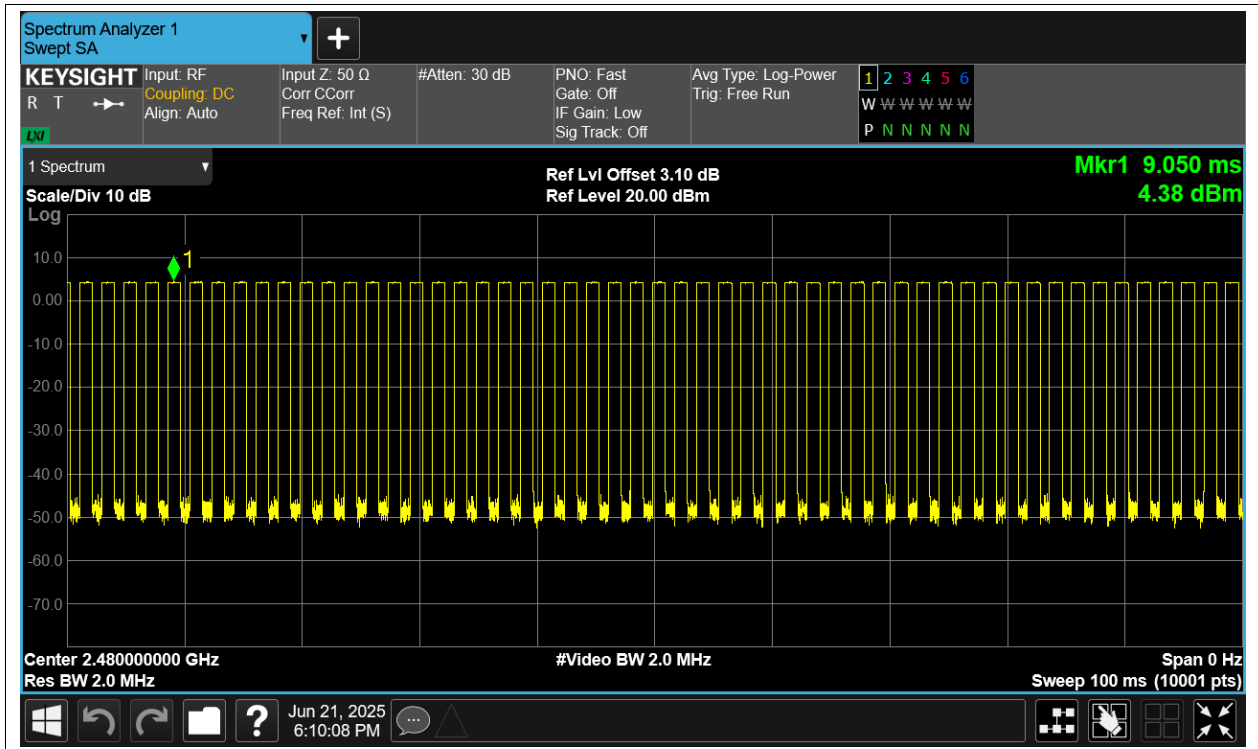
Duty Cycle NVNT BLE 2402MHz Ant13



Duty Cycle NVNT BLE 2442MHz Ant13



Duty Cycle NVNT BLE 2480MHz Ant13

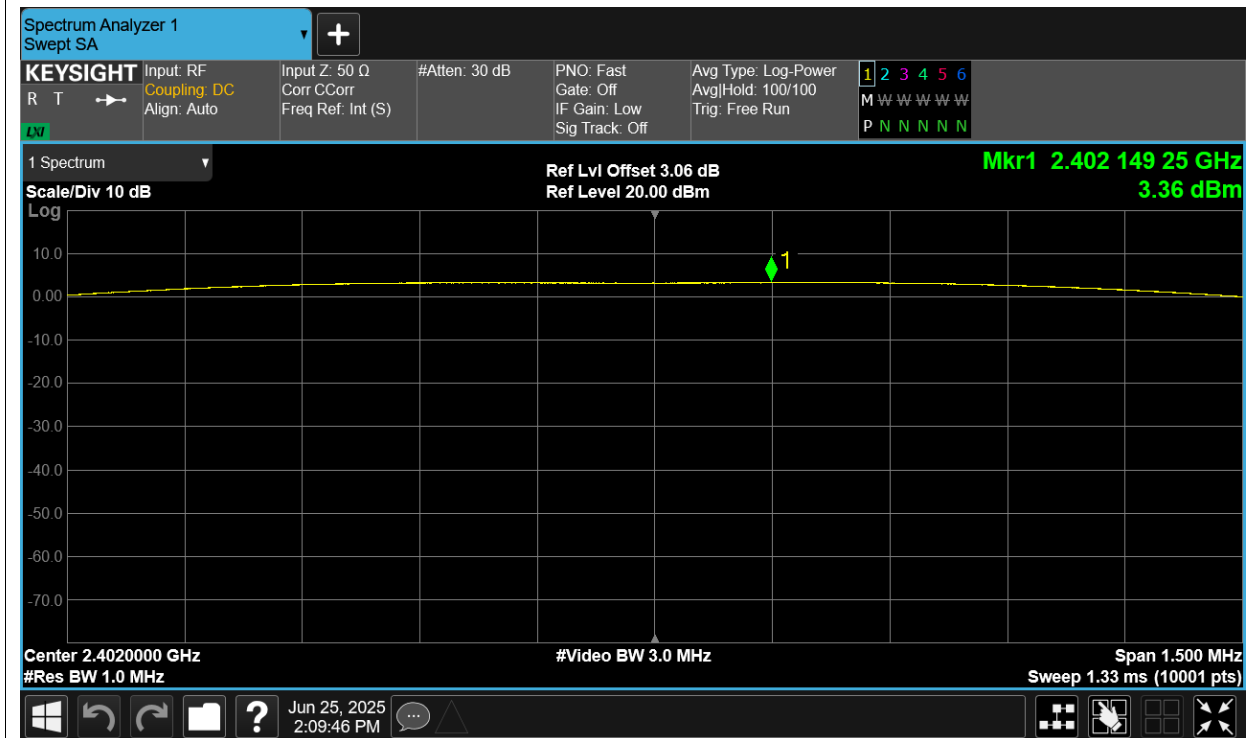


Maximum Conducted Output Power

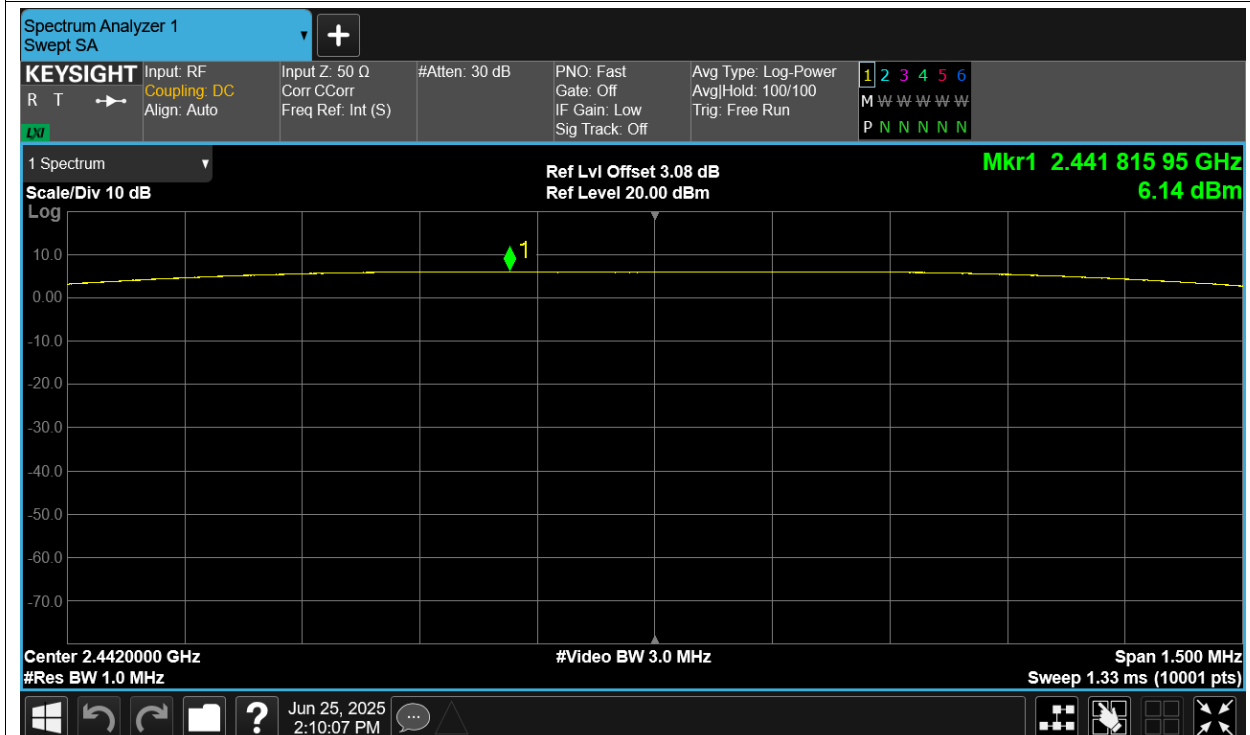
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant13	3.358	30	Pass
NVNT	BLE	2442	Ant13	6.141	30	Pass
NVNT	BLE	2480	Ant13	4.324	30	Pass

Test Graphs

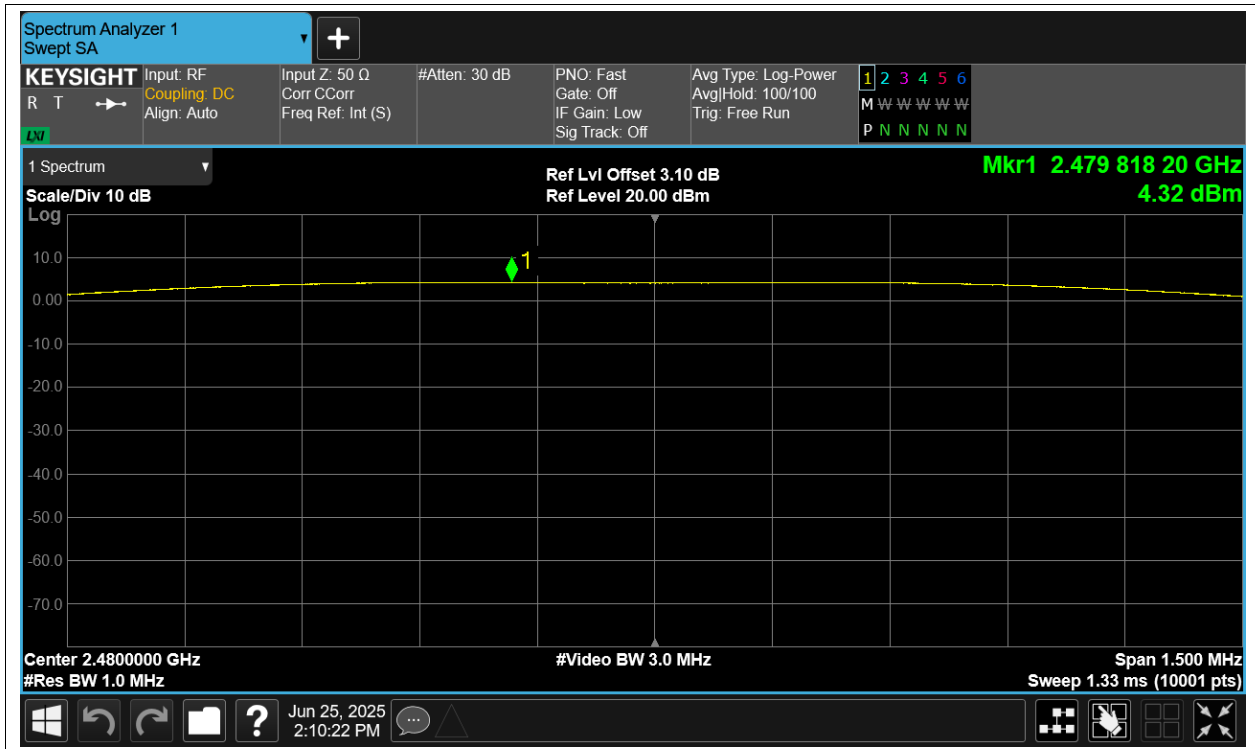
Power NVNT BLE 2402MHz Ant13



Power NVNT BLE 2442MHz Ant13



Power NVNT BLE 2480MHz Ant13

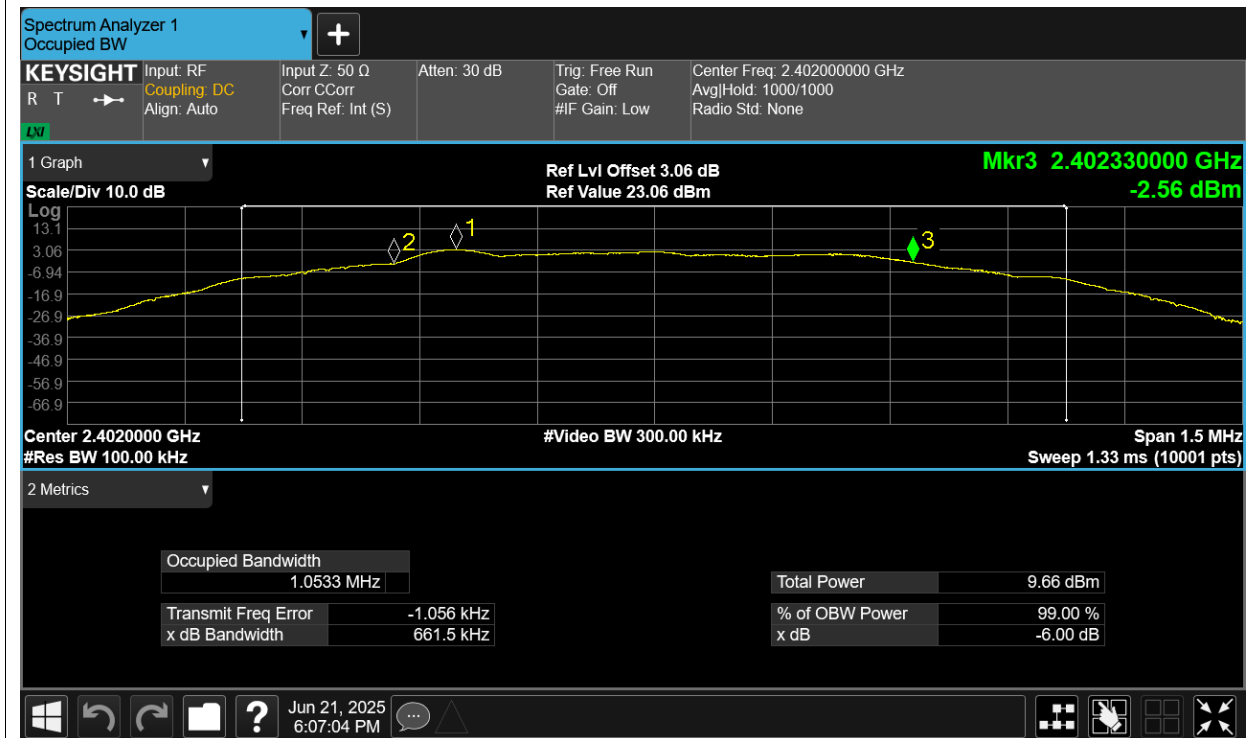


-6dB Bandwidth

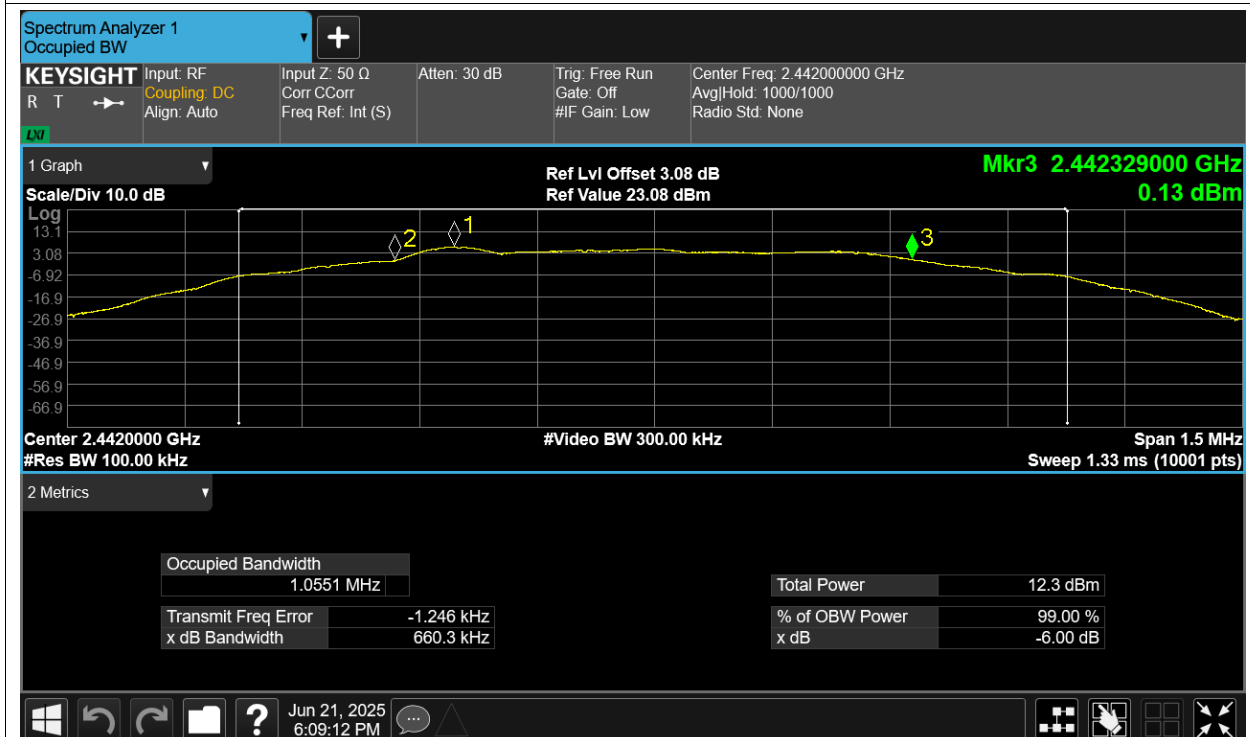
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant13	0.662	0.5	Pass
NVNT	BLE	2442	Ant13	0.66	0.5	Pass
NVNT	BLE	2480	Ant13	0.662	0.5	Pass

Test Graphs

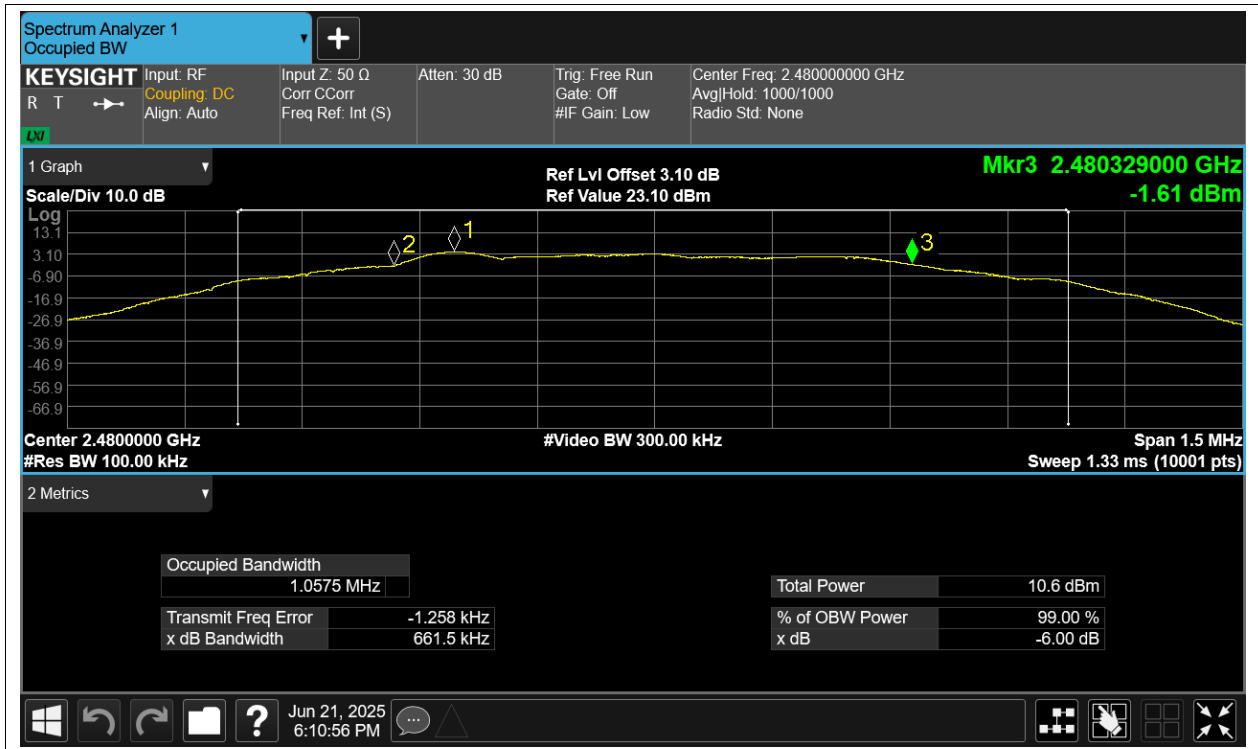
-6dB Bandwidth NVNT BLE 2402MHz Ant13



-6dB Bandwidth NVNT BLE 2442MHz Ant13



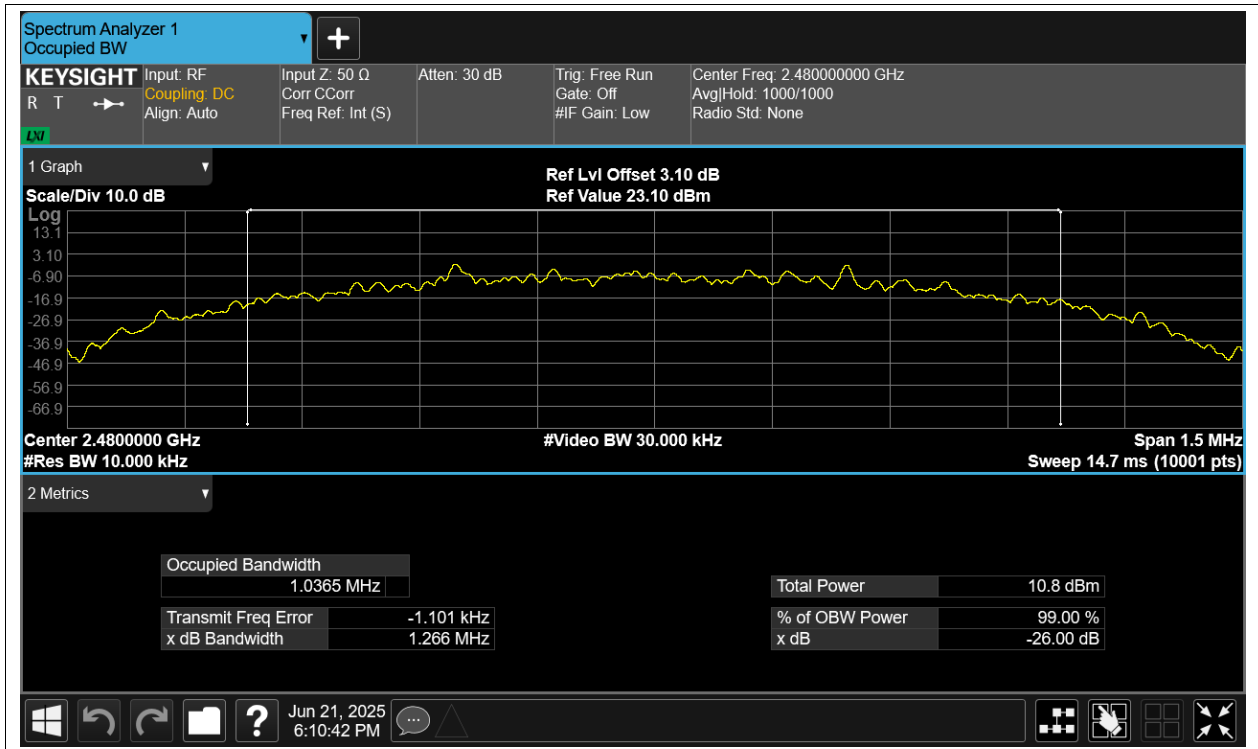
-6dB Bandwidth NVNT BLE 2480MHz Ant13



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant13	1.032
NVNT	BLE	2442	Ant13	1.032
NVNT	BLE	2480	Ant13	1.037



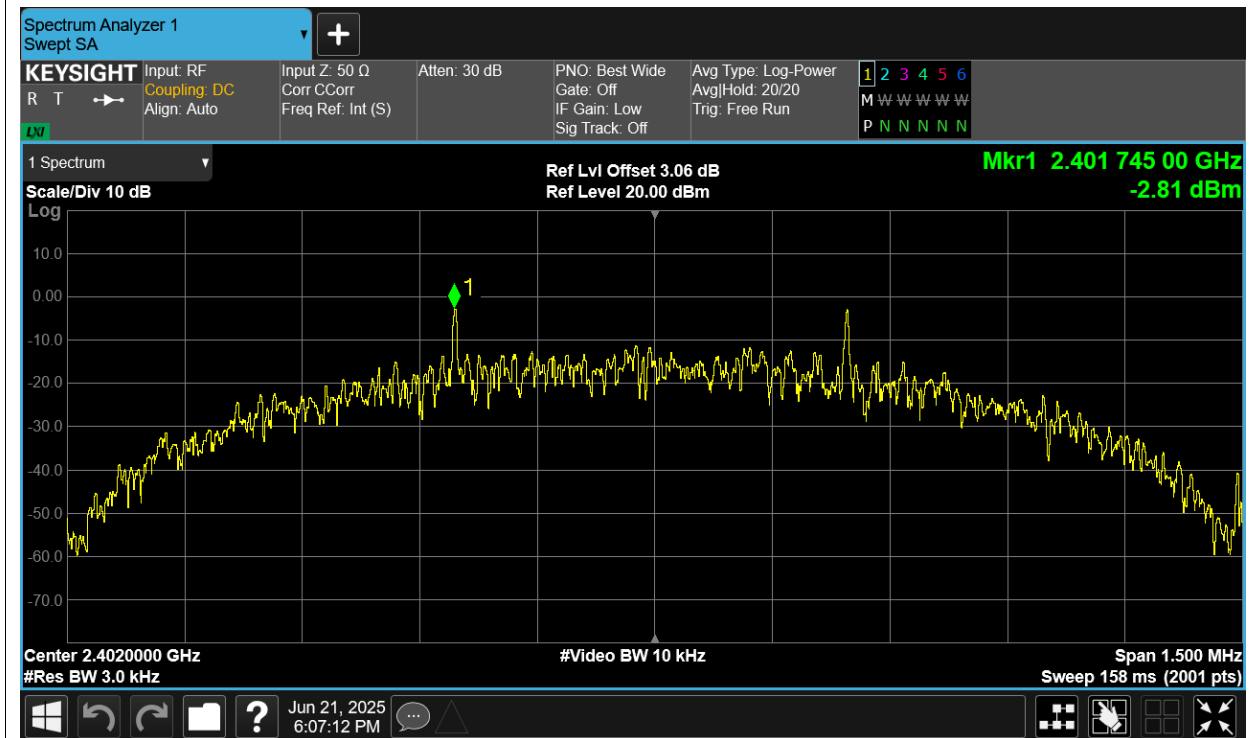


Maximum Power Spectral Density Level

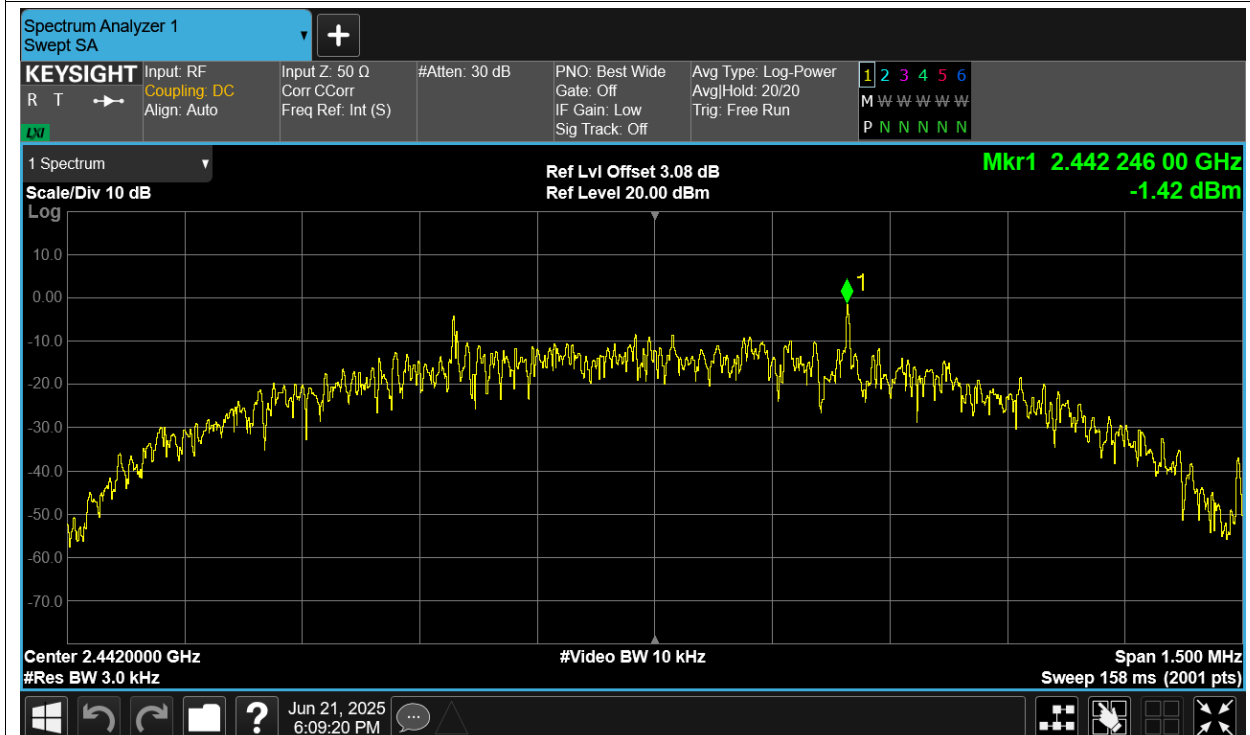
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant13	-2.815	8	Pass
NVNT	BLE	2442	Ant13	-1.423	8	Pass
NVNT	BLE	2480	Ant13	-2.379	8	Pass

Test Graphs

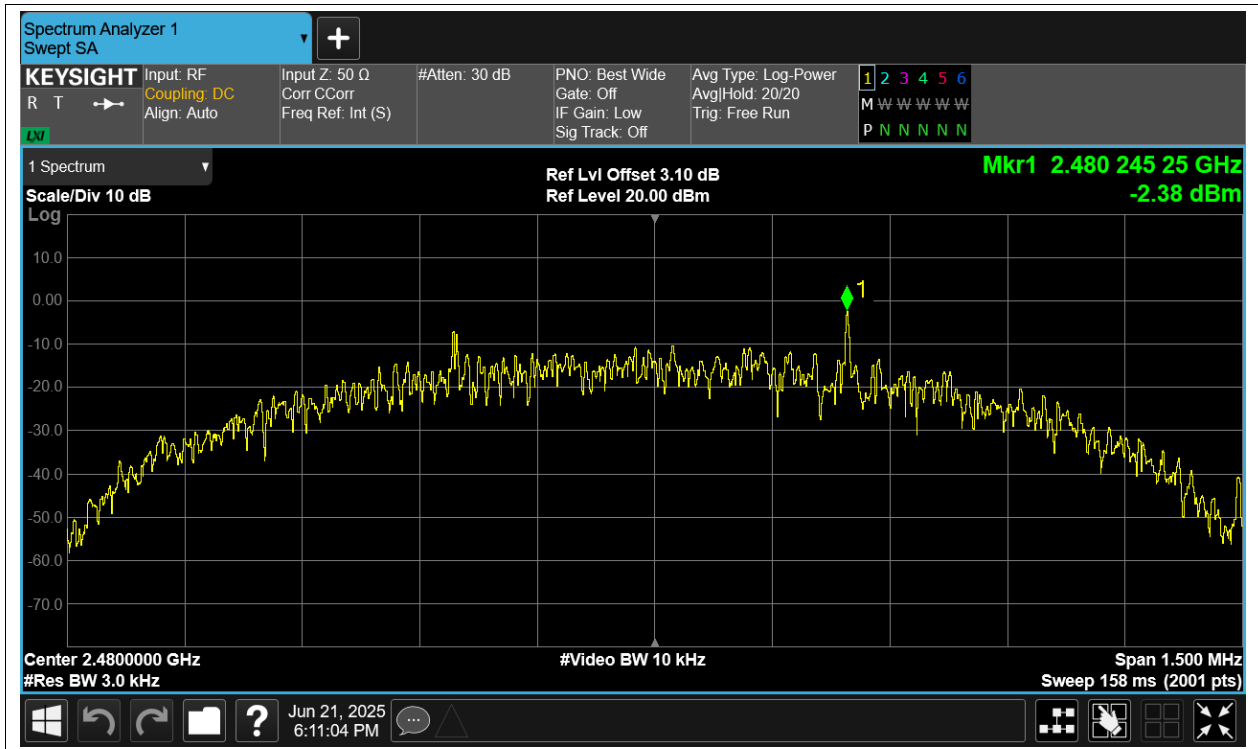
PSD NVNT BLE 2402MHz Ant13



PSD NVNT BLE 2442MHz Ant13



PSD NVNT BLE 2480MHz Ant13

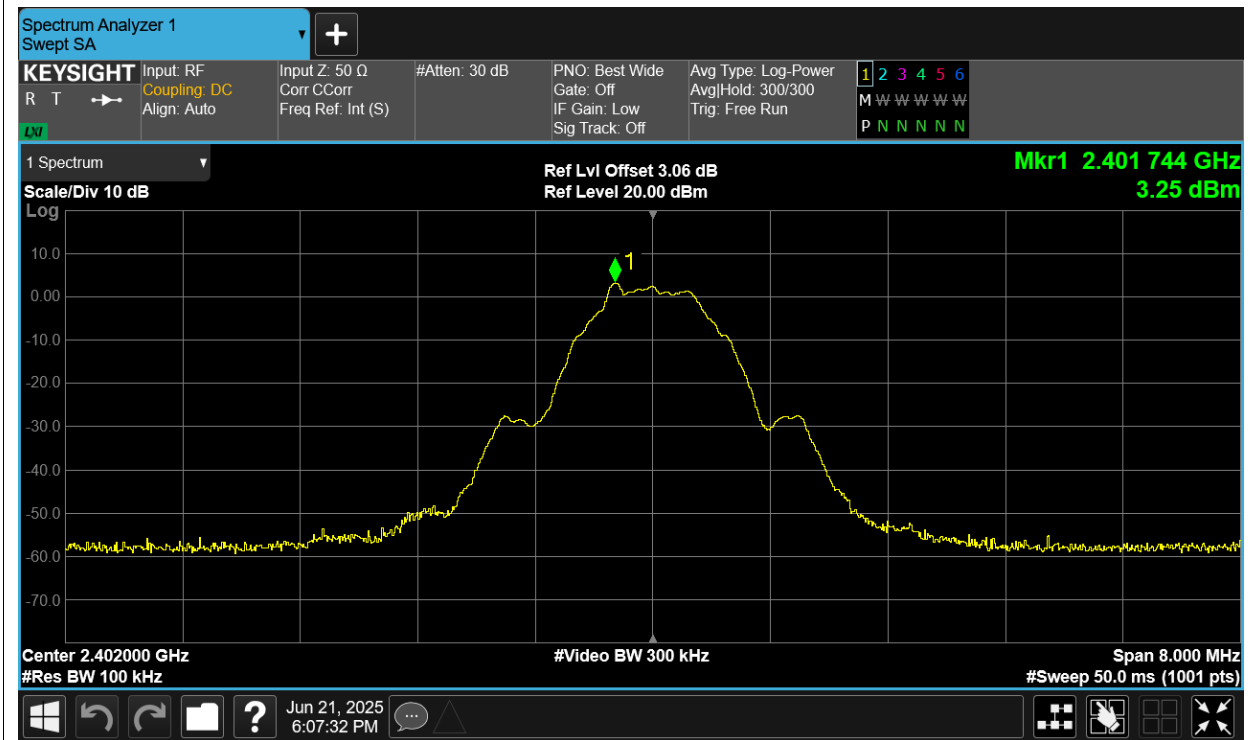


Band Edge

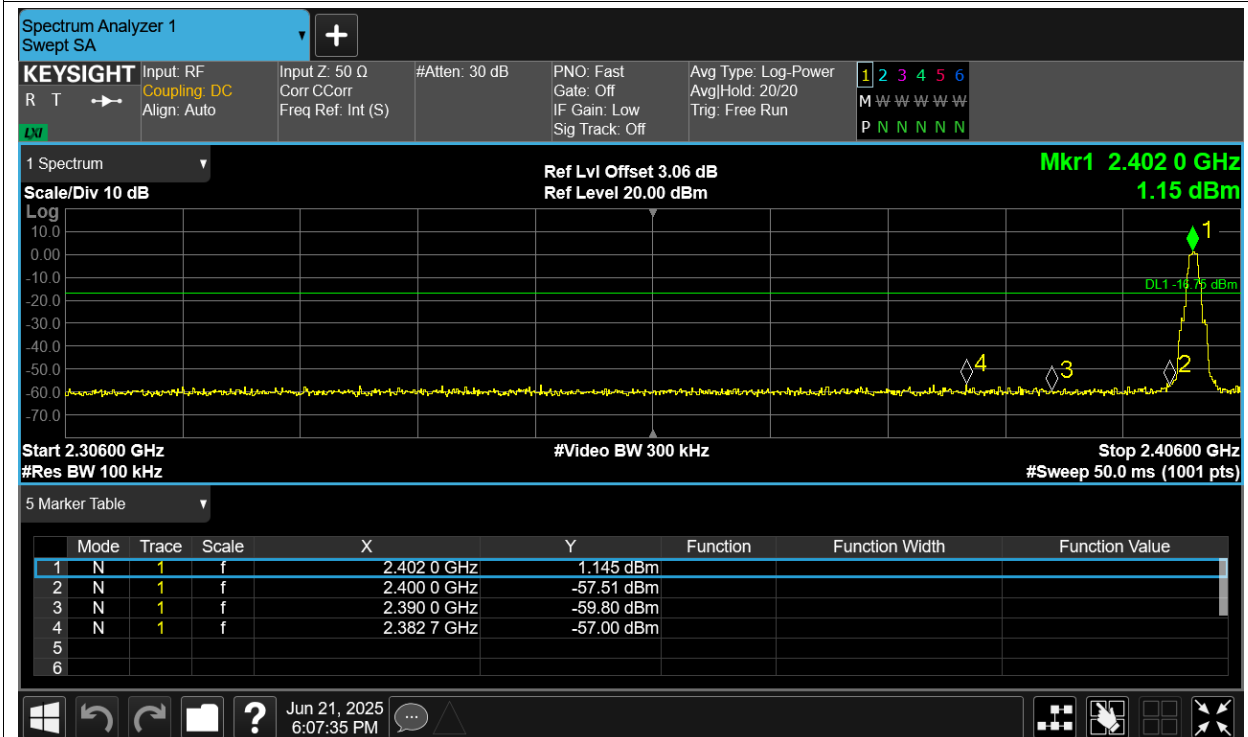
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant13	-60.25	-20	Pass
NVNT	BLE	2480	Ant13	-60.83	-20	Pass

Test Graphs

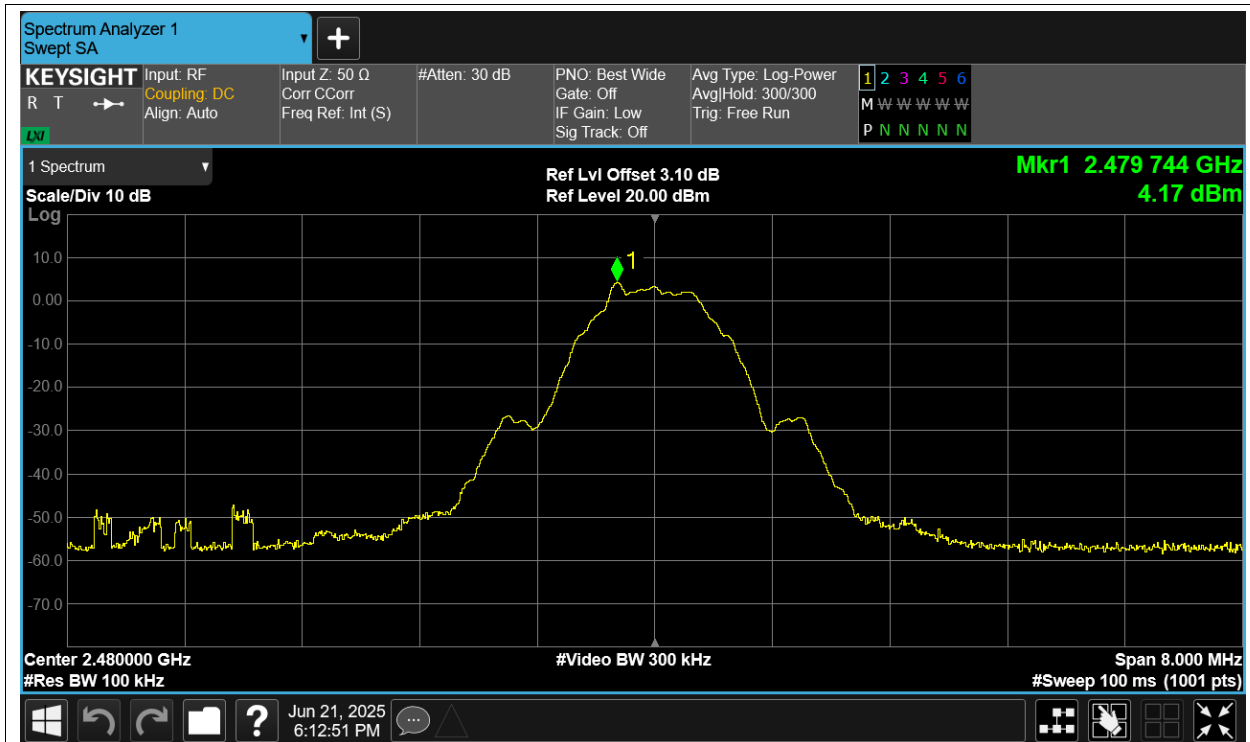
Band Edge NVNT BLE 2402MHz Ant13 Ref



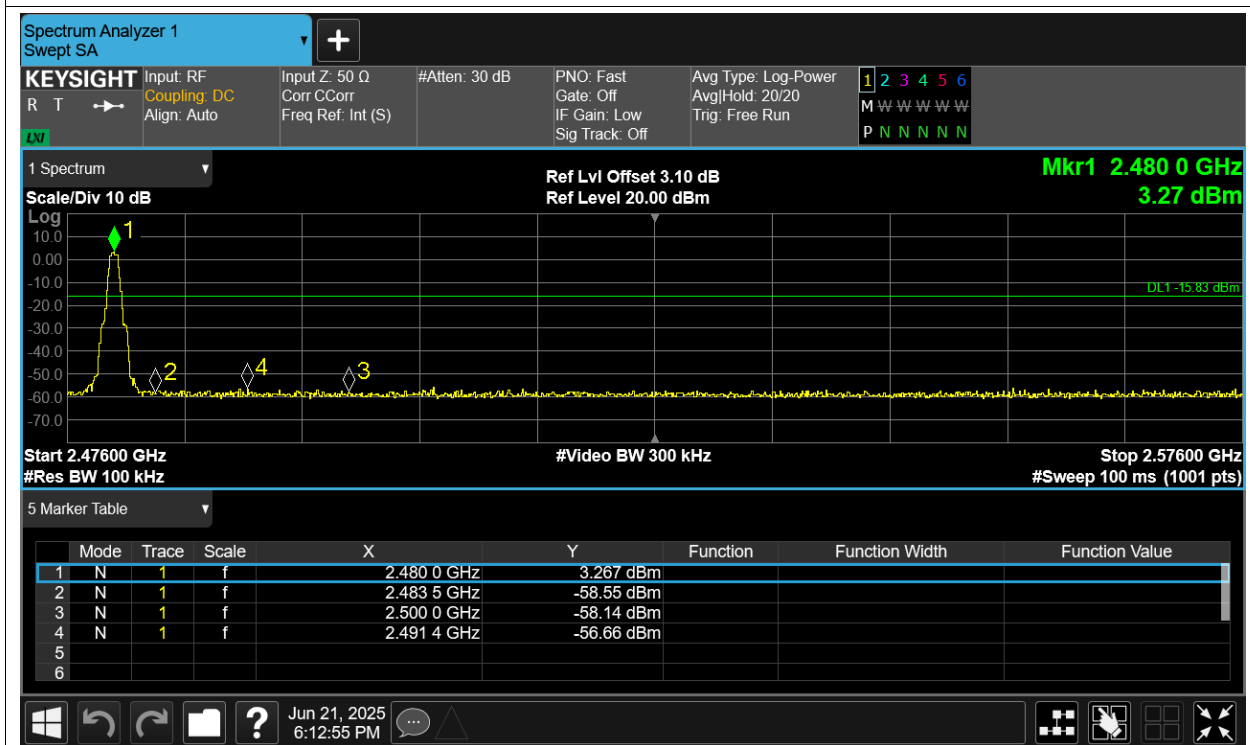
Band Edge NVNT BLE 2402MHz Ant13 Emission



Band Edge NVNT BLE 2480MHz Ant13 Ref



Band Edge NVNT BLE 2480MHz Ant13 Emission

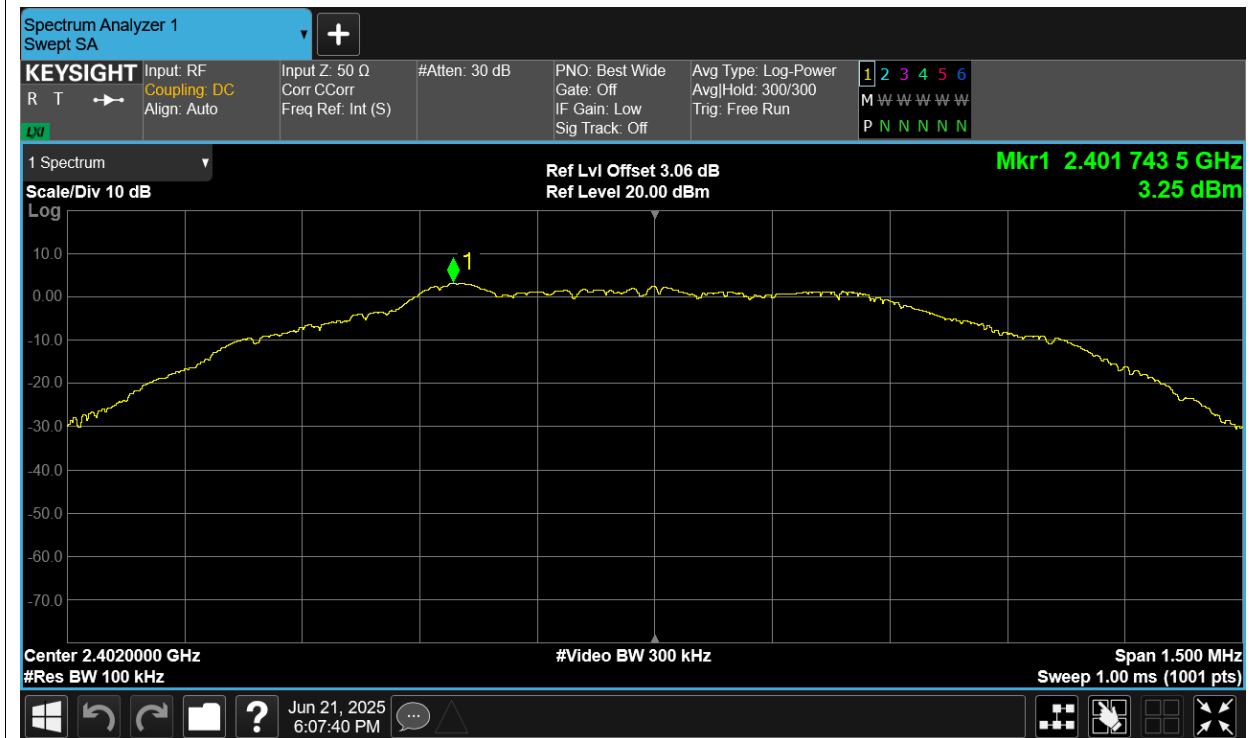


Conducted RF Spurious Emission

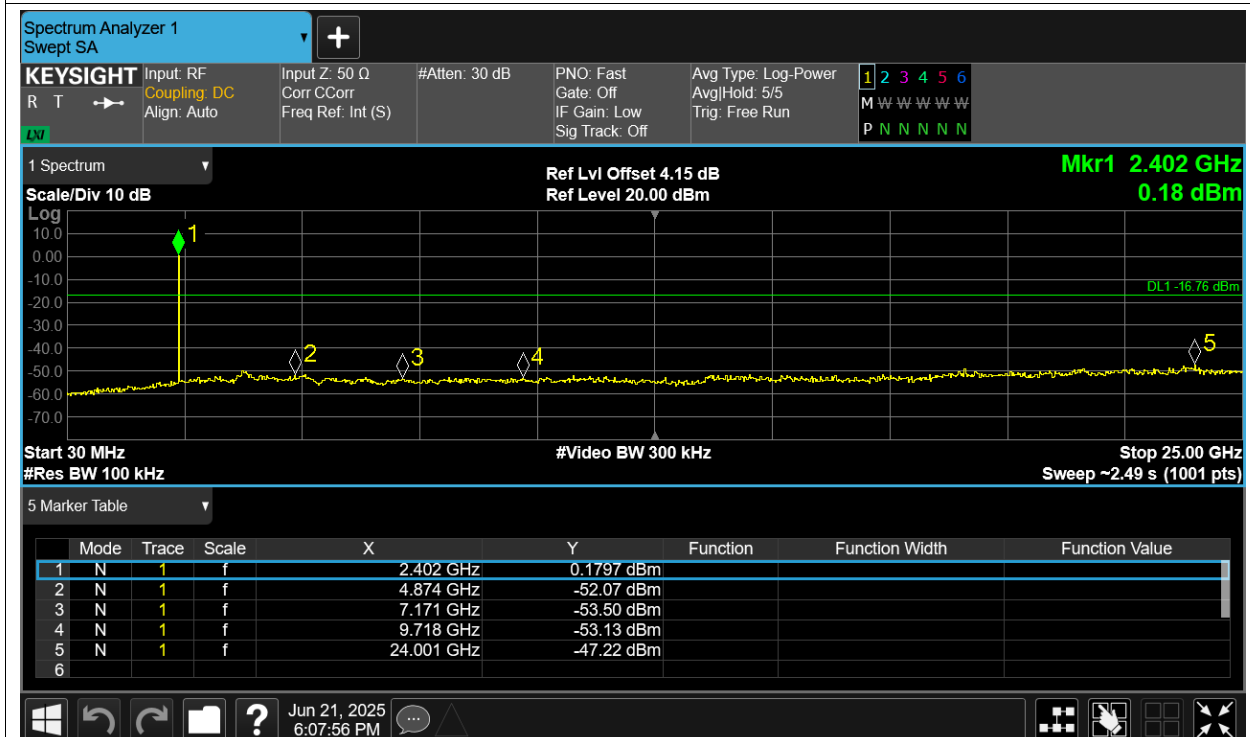
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant13	-50.47	-20	Pass
NVNT	BLE	2442	Ant13	-52.72	-20	Pass
NVNT	BLE	2480	Ant13	-51.89	-20	Pass

Test Graphs

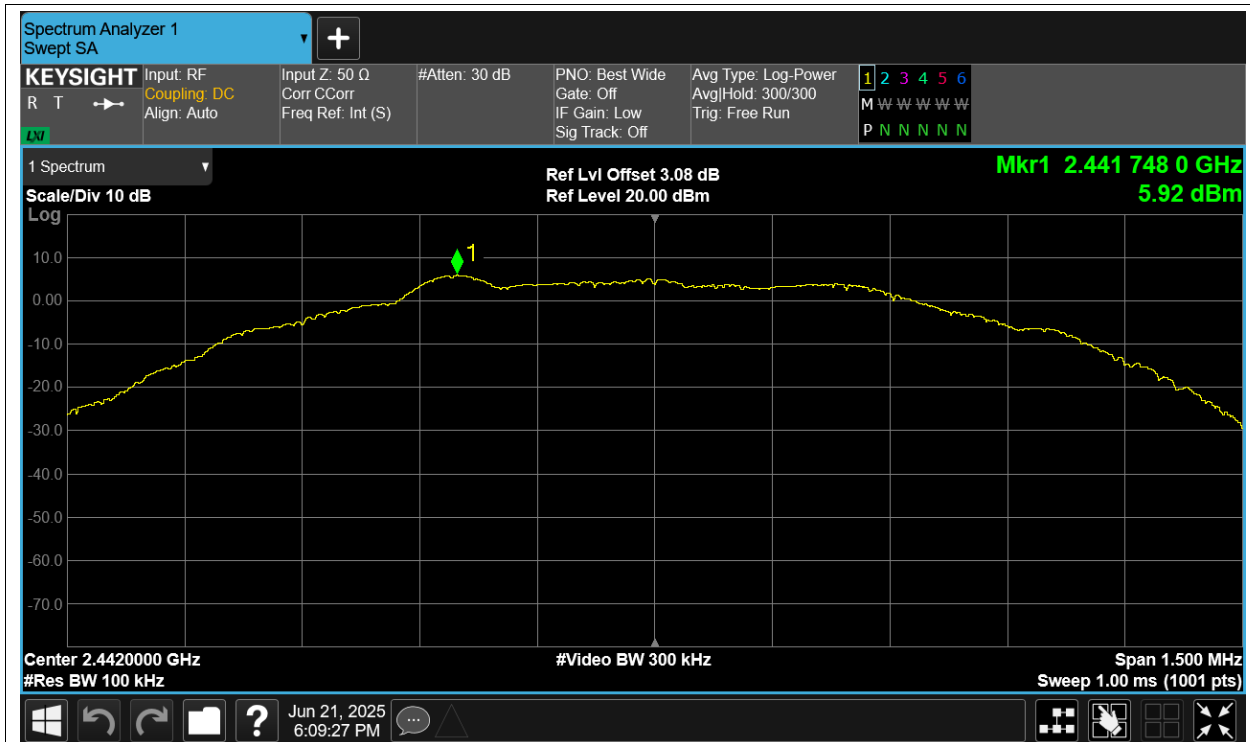
Tx. Spurious NVNT BLE 2402MHz Ant13 Ref



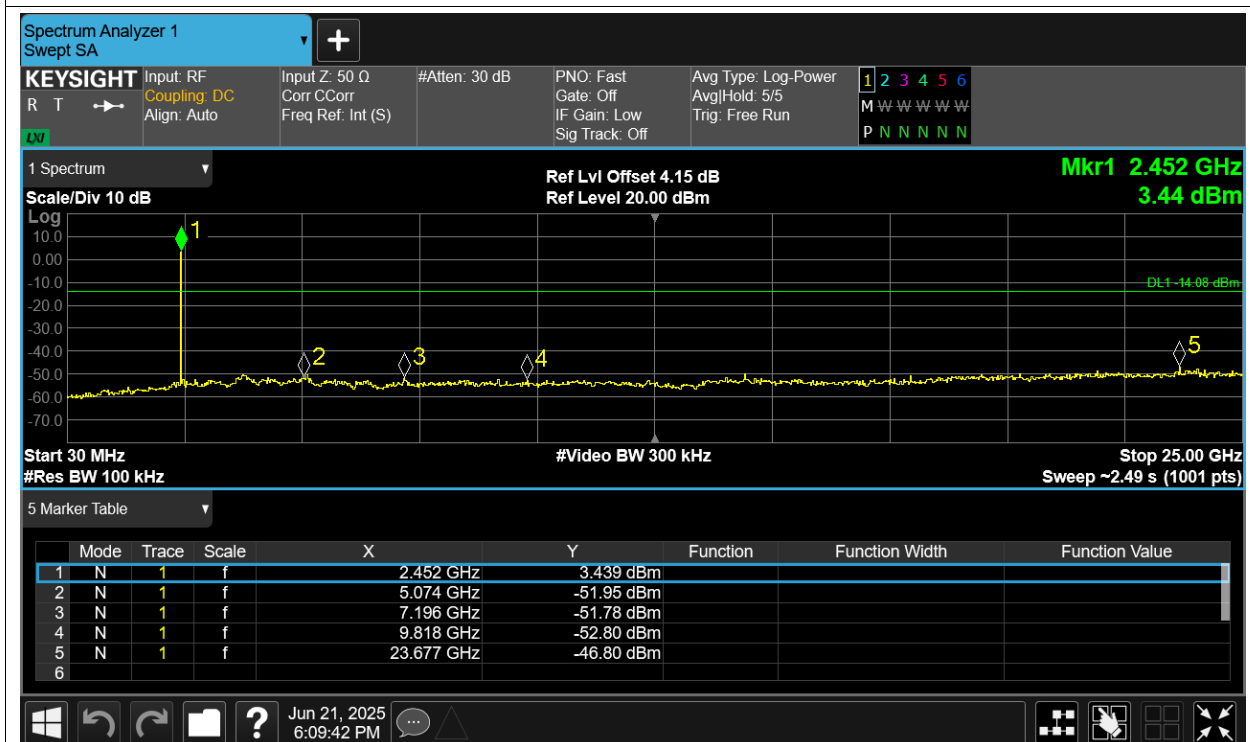
Tx. Spurious NVNT BLE 2402MHz Ant13 Emission



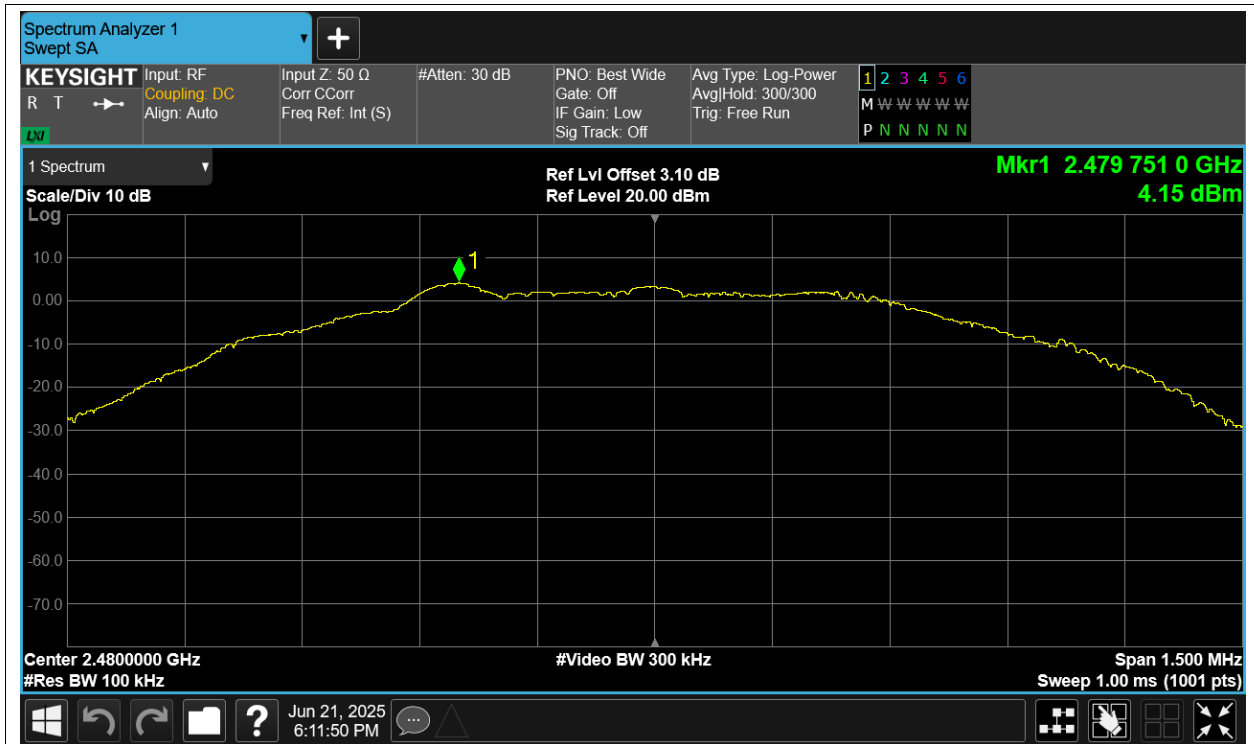
Tx. Spurious NVNT BLE 2442MHz Ant13 Ref



Tx. Spurious NVNT BLE 2442MHz Ant13 Emission



Tx. Spurious NVNT BLE 2480MHz Ant13 Ref



Tx. Spurious NVNT BLE 2480MHz Ant13 Emission

