

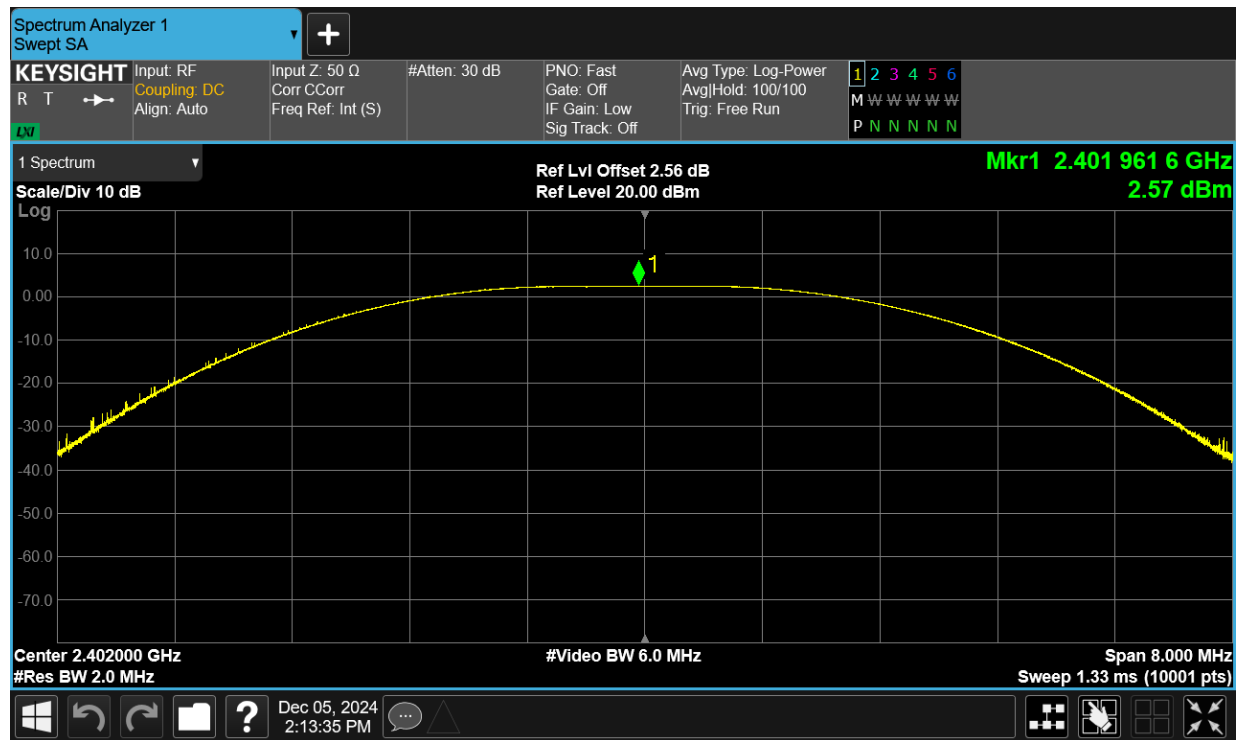
Test Data

Maximum Conducted Output Power

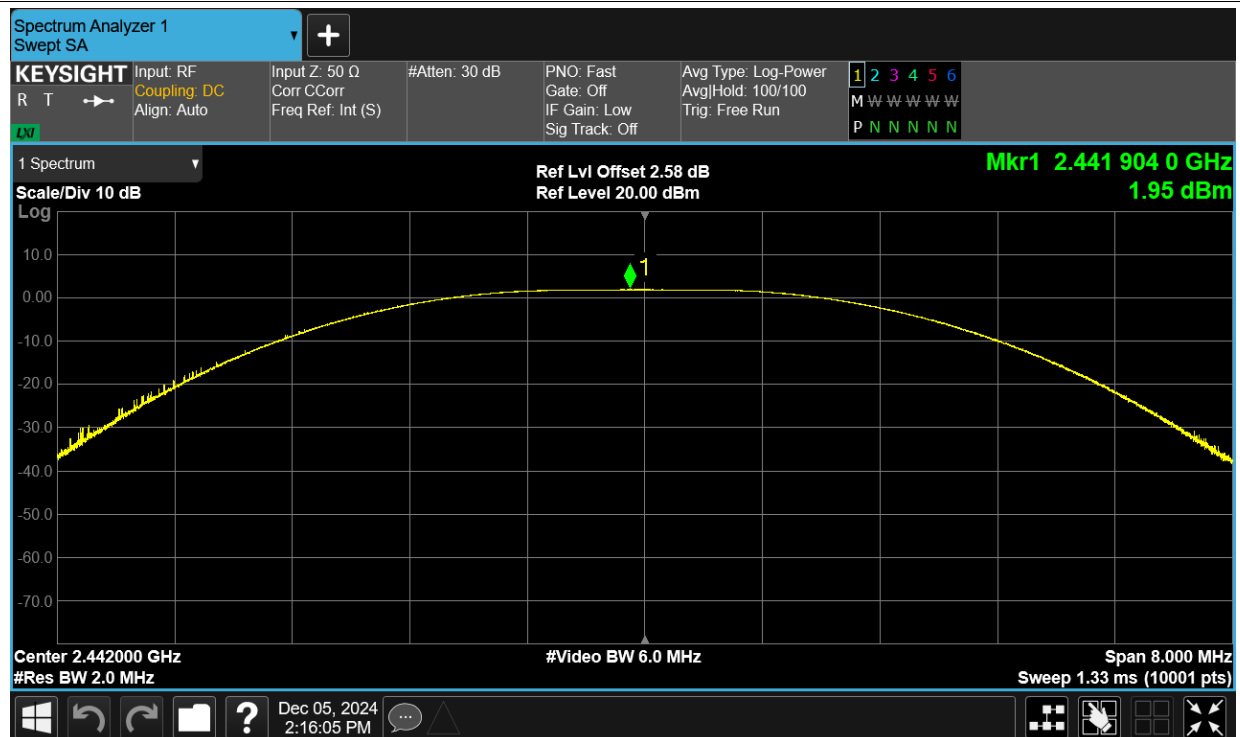
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	2.572	30	Pass
NVNT	BLE	2442	Ant14	1.953	30	Pass
NVNT	BLE	2480	Ant14	1.628	30	Pass

Test Graphs

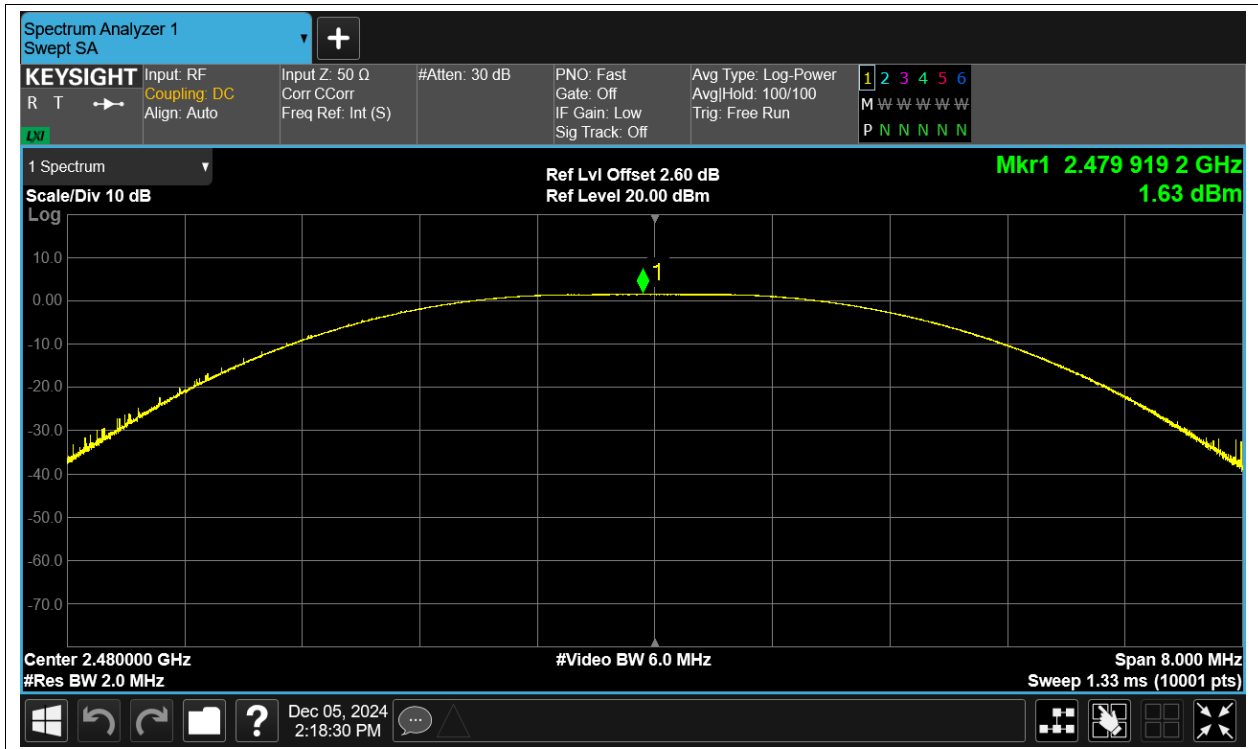
Power NVNT BLE 2402MHz Ant14



Power NVNT BLE 2442MHz Ant14



Power NVNT BLE 2480MHz Ant14



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant14	1.21	0.5	Pass
NVNT	BLE	2442	Ant14	1.165	0.5	Pass
NVNT	BLE	2480	Ant14	1.086	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant14



-6dB Bandwidth NVNT BLE 2442MHz Ant14

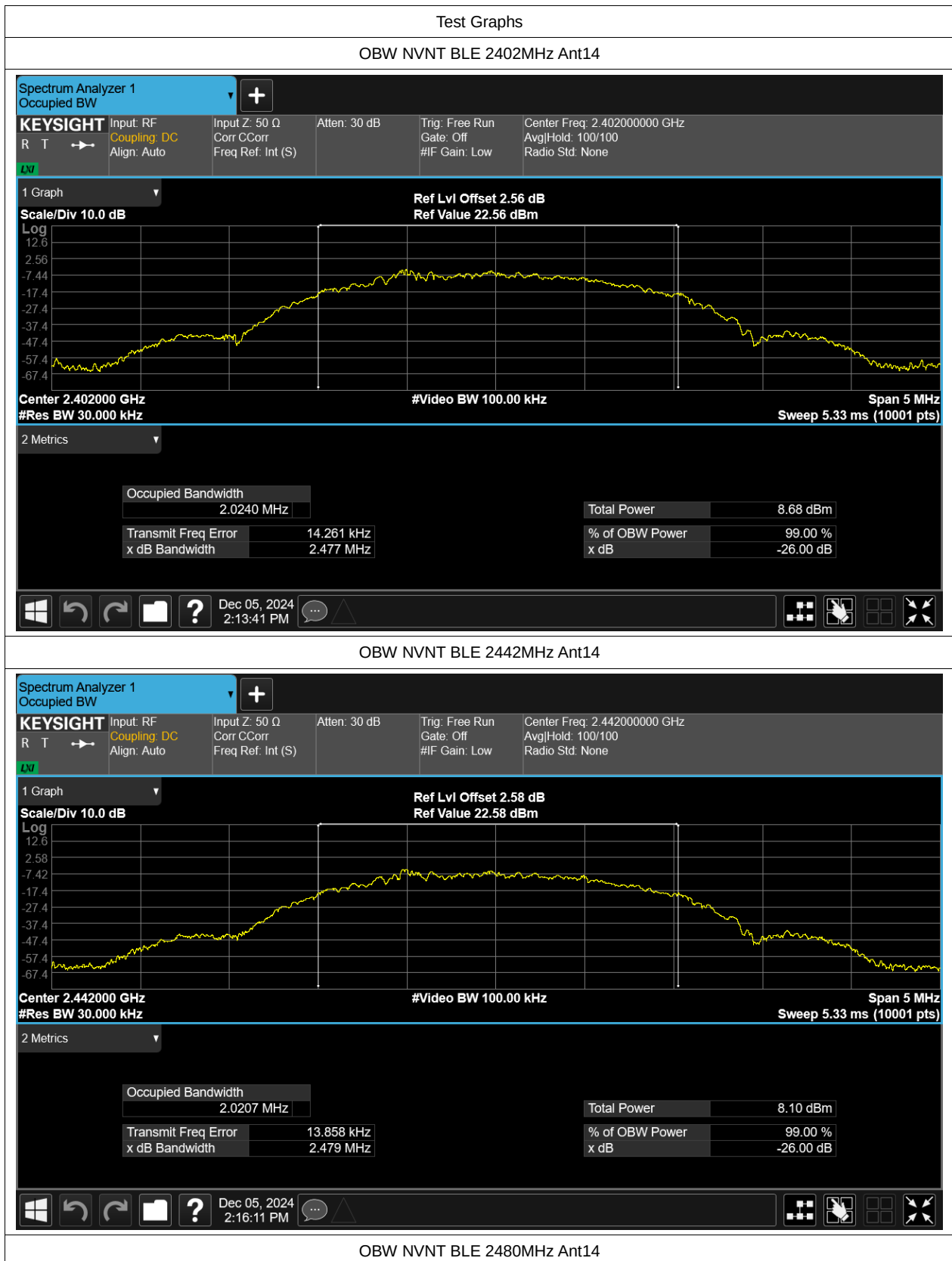


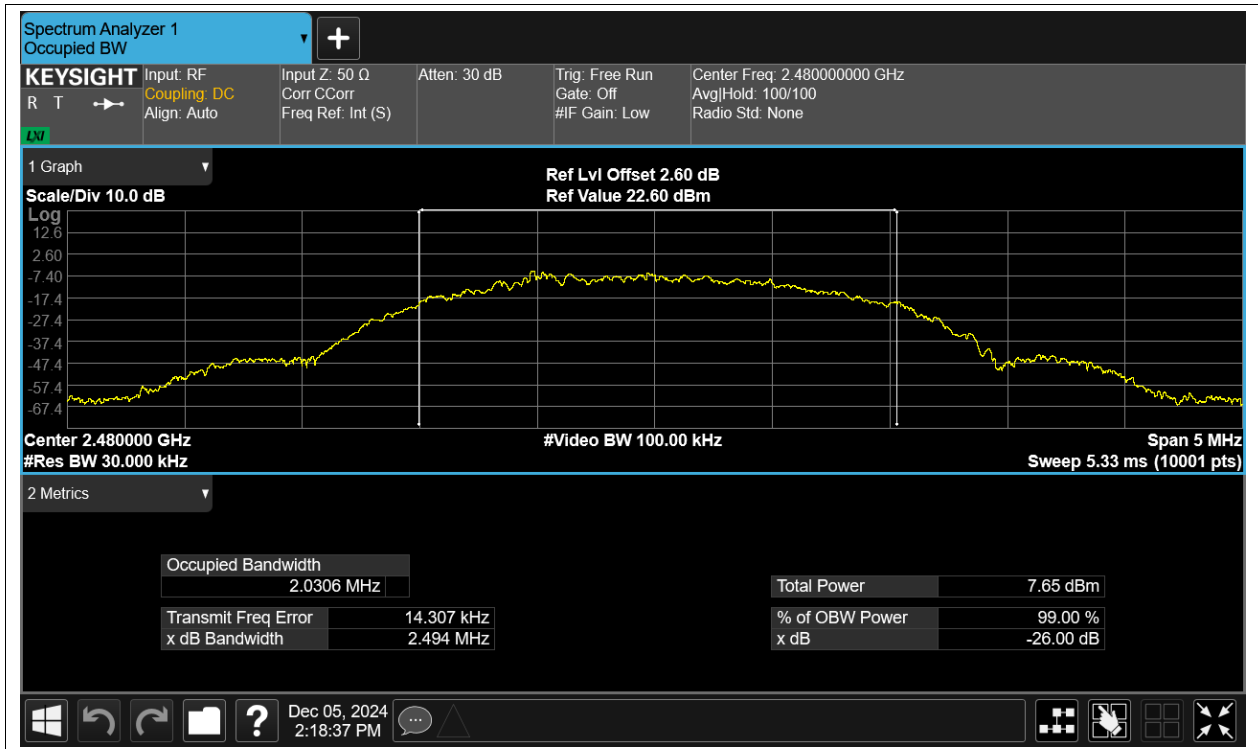
-6dB Bandwidth NVNT BLE 2480MHz Ant14



Occupied Channel Bandwidth

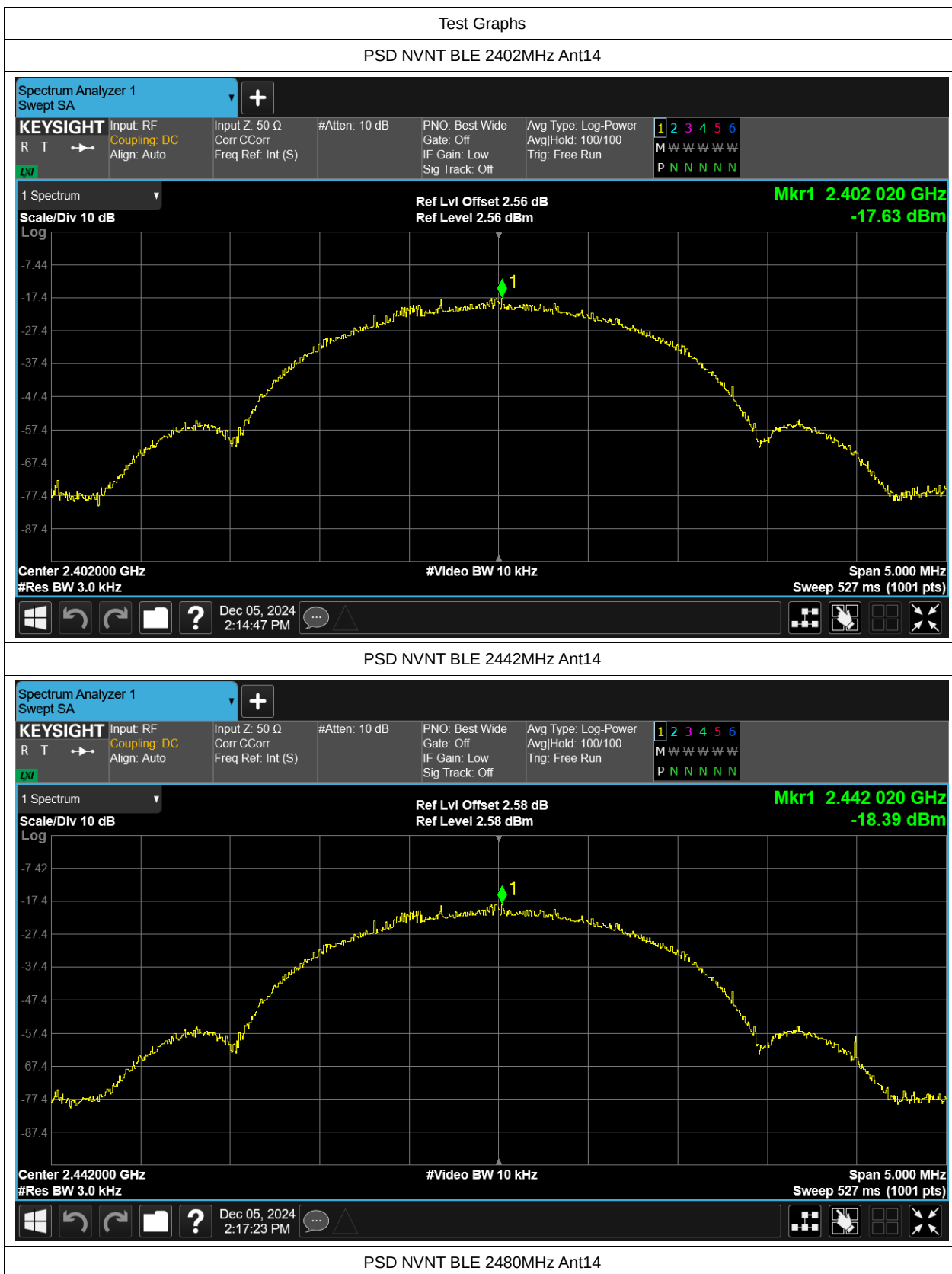
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant14	2.024
NVNT	BLE	2442	Ant14	2.021
NVNT	BLE	2480	Ant14	2.031

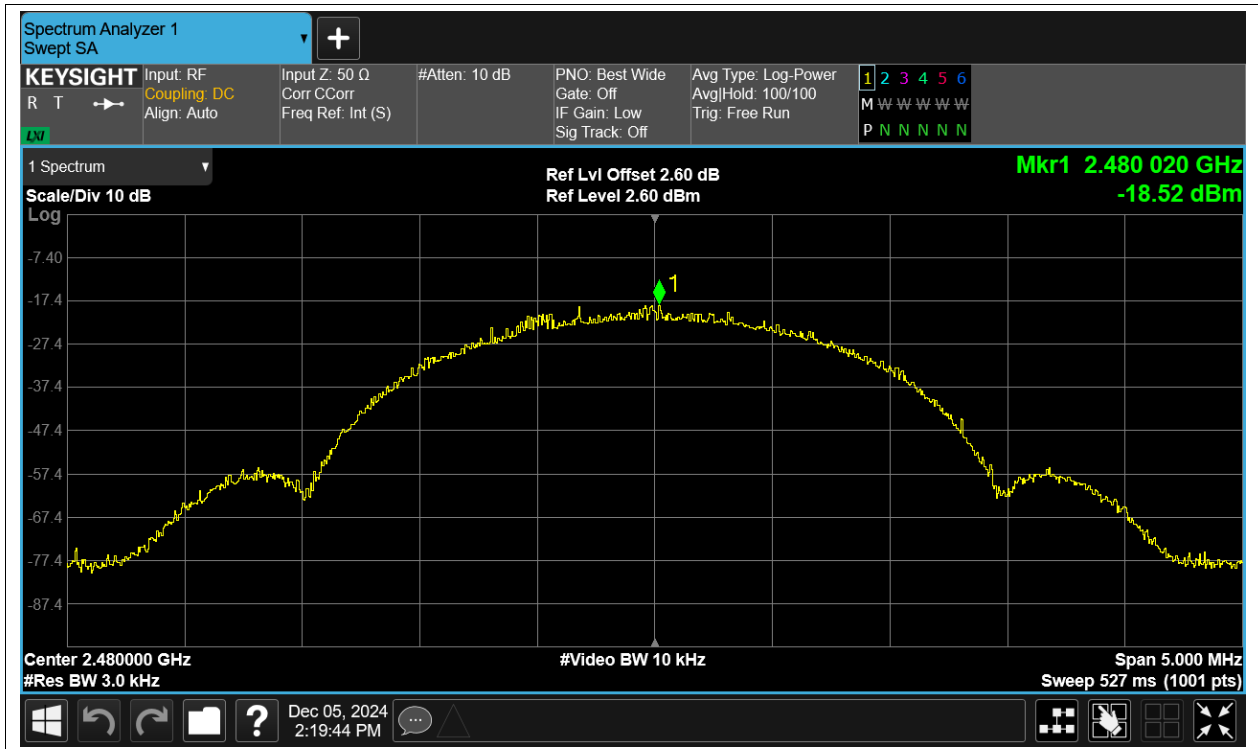




Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	-17.629	8	Pass
NVNT	BLE	2442	Ant14	-18.388	8	Pass
NVNT	BLE	2480	Ant14	-18.524	8	Pass



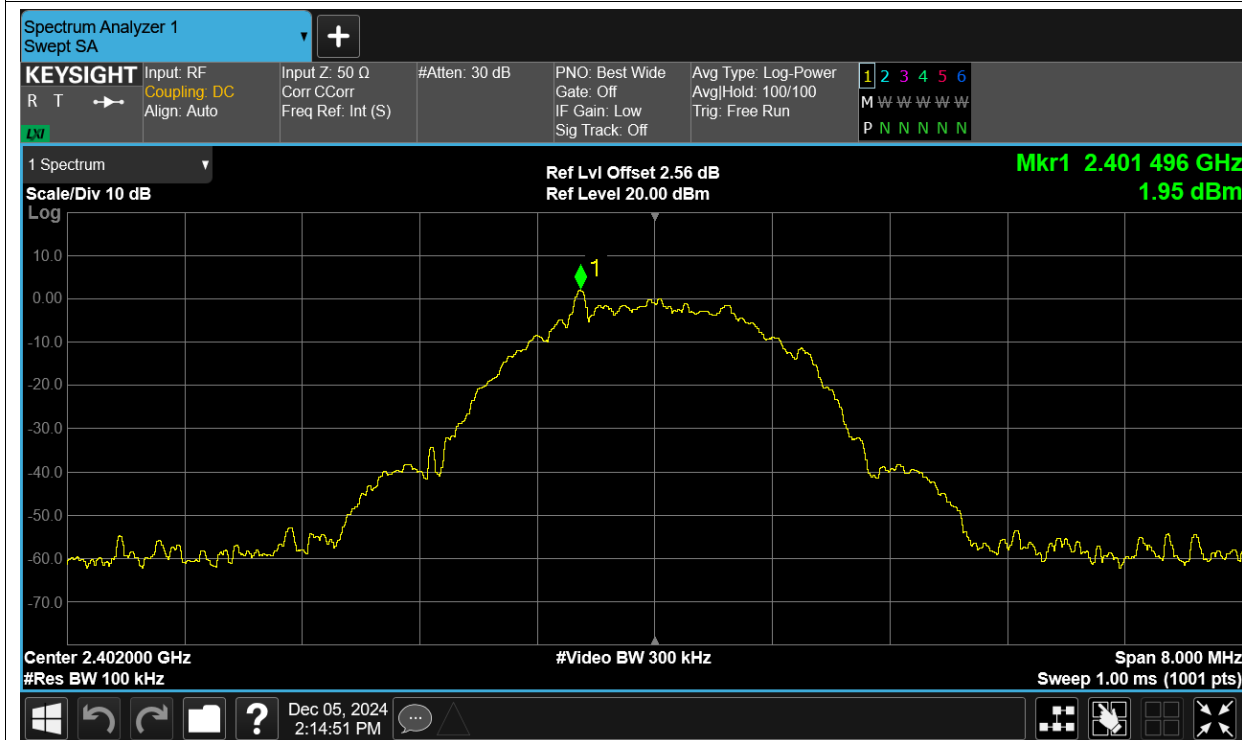


Band Edge

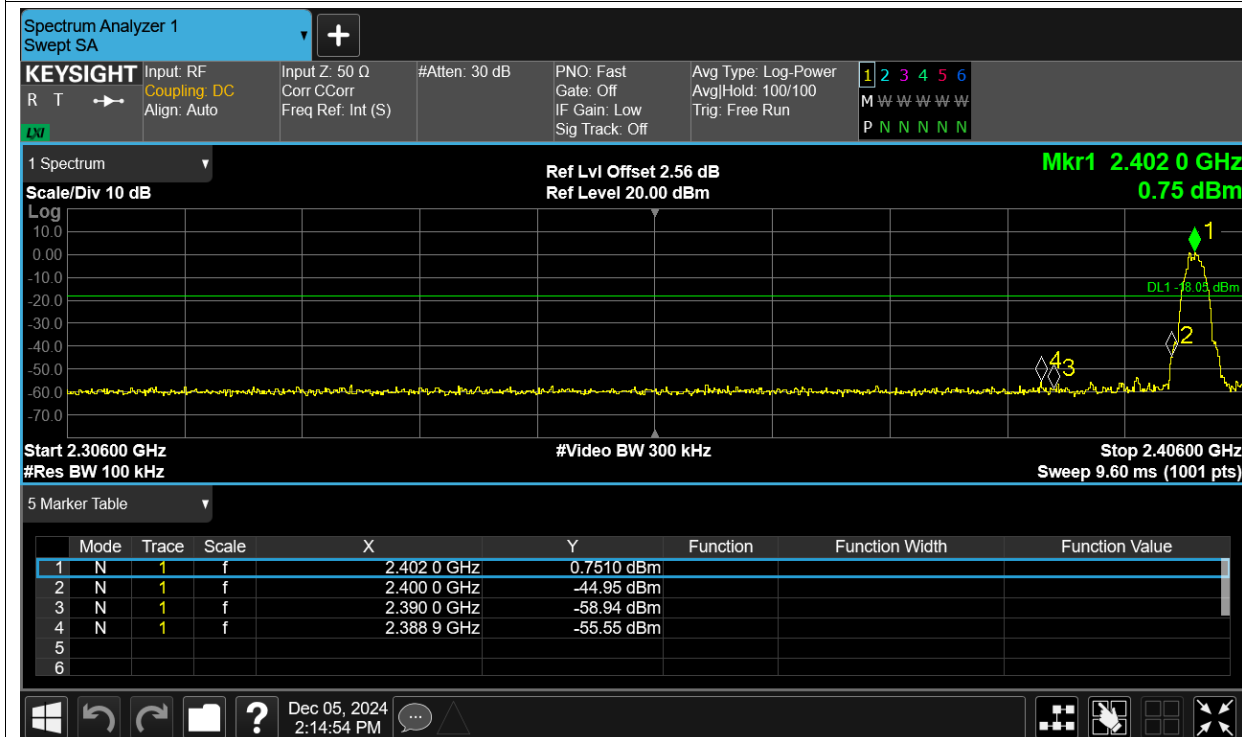
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-57.5	-20	Pass
NVNT	BLE	2480	Ant14	-55.64	-20	Pass

Test Graphs

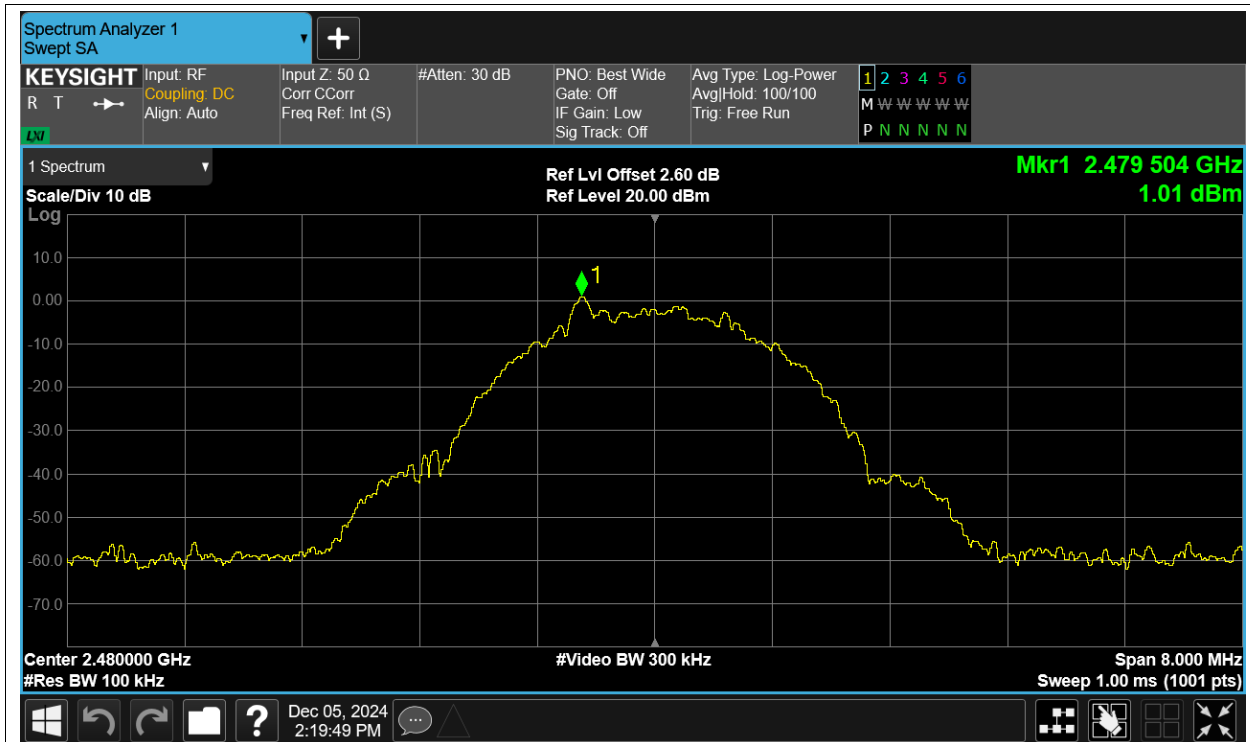
Band Edge NVNT BLE 2402MHz Ant14 Ref



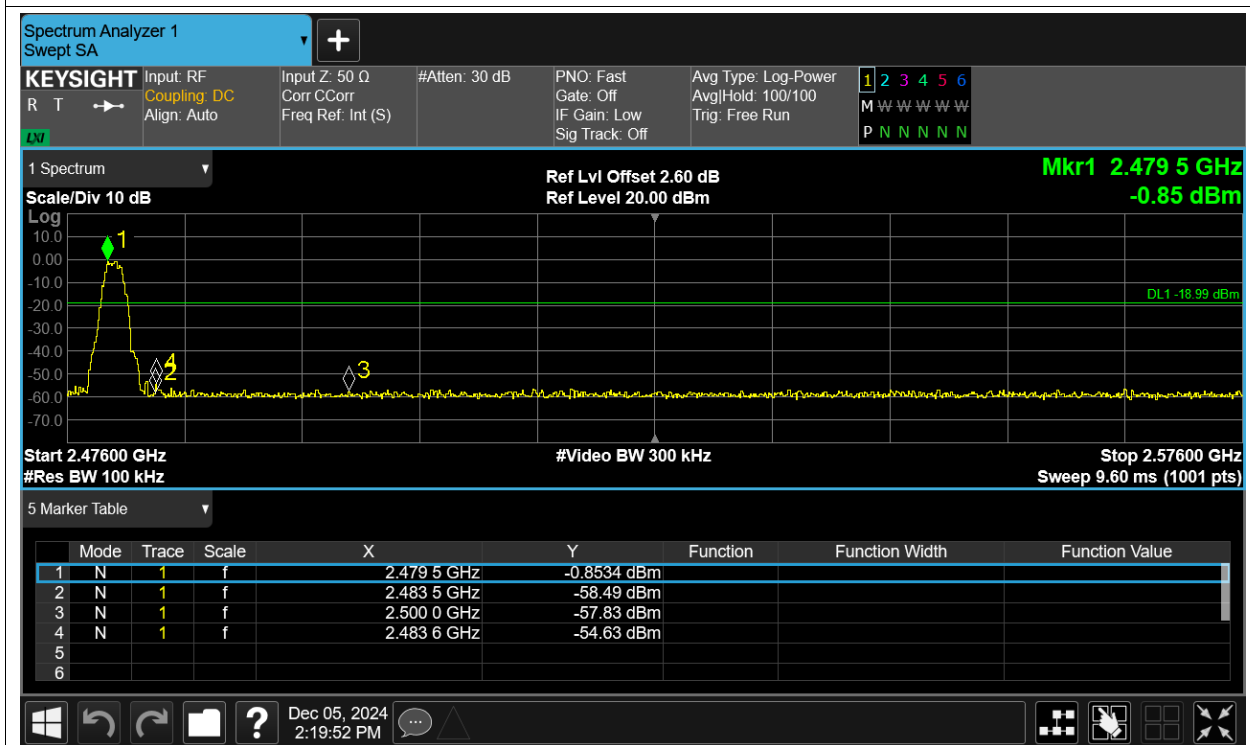
Band Edge NVNT BLE 2402MHz Ant14 Emission



Band Edge NVNT BLE 2480MHz Ant14 Ref



Band Edge NVNT BLE 2480MHz Ant14 Emission

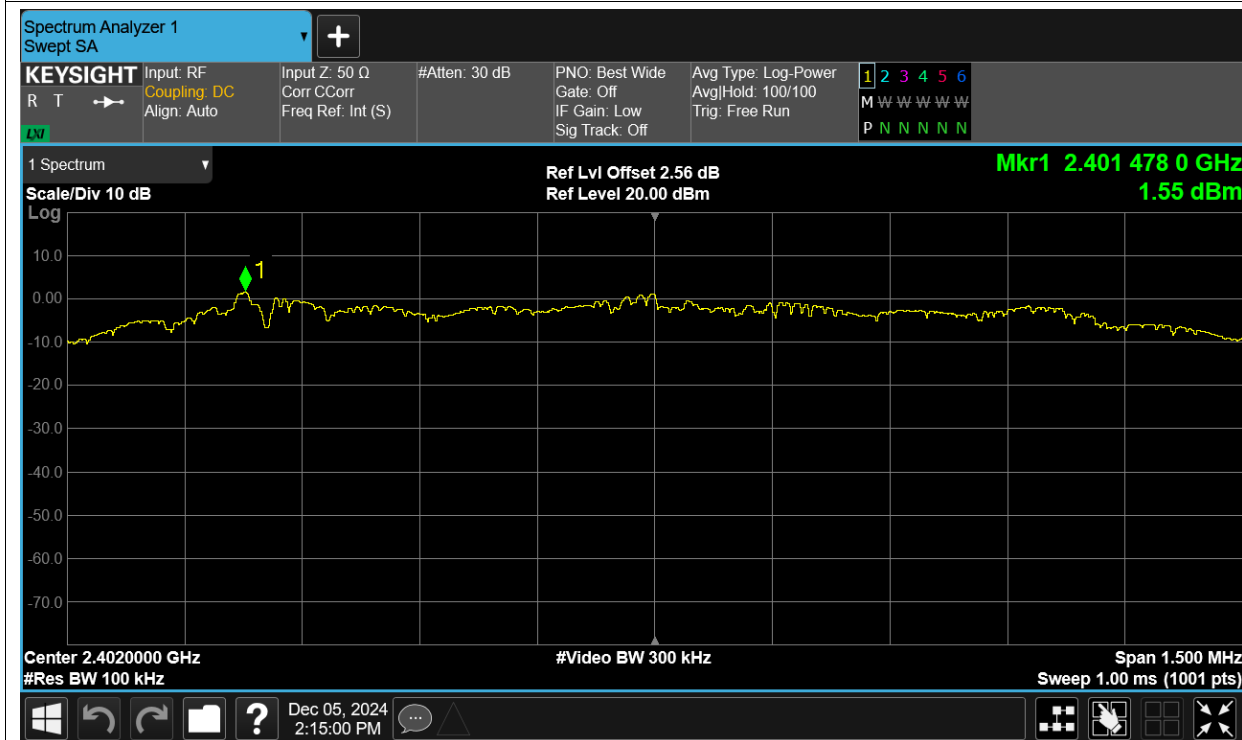


Conducted RF Spurious Emission

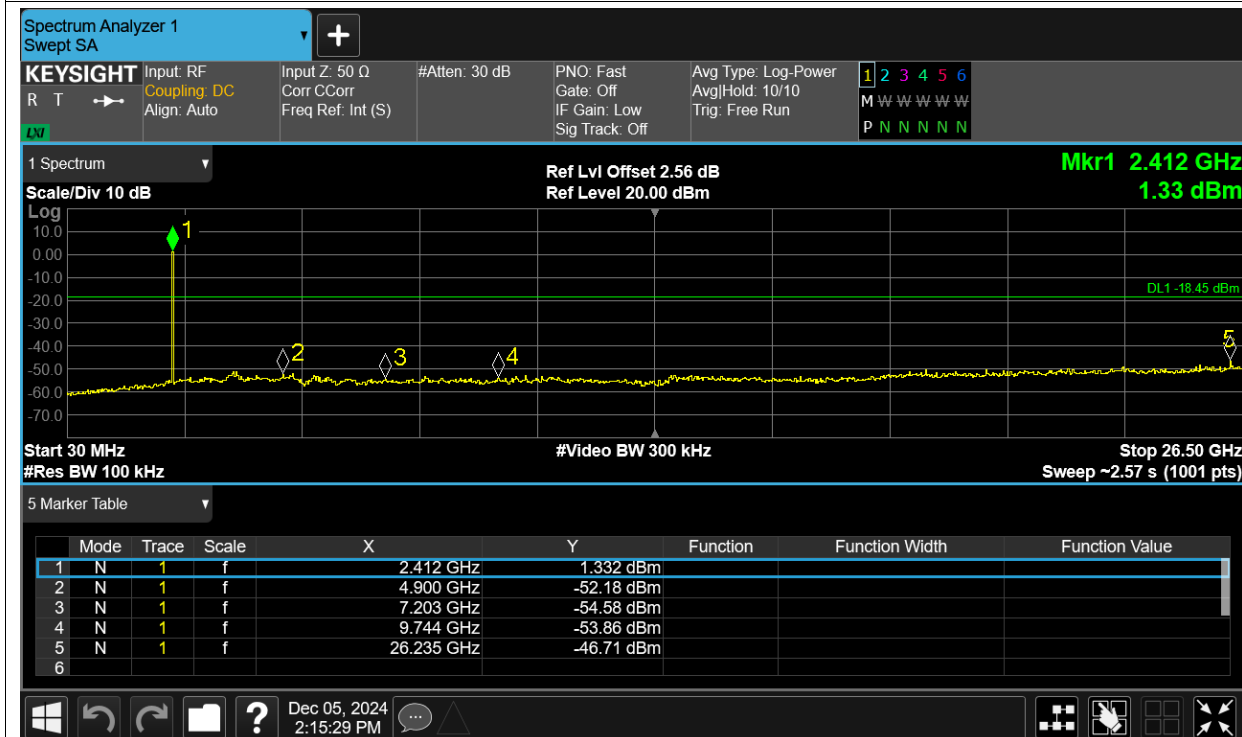
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-48.26	-20	Pass
NVNT	BLE	2442	Ant14	-49.79	-20	Pass
NVNT	BLE	2480	Ant14	-49.34	-20	Pass

Test Graphs

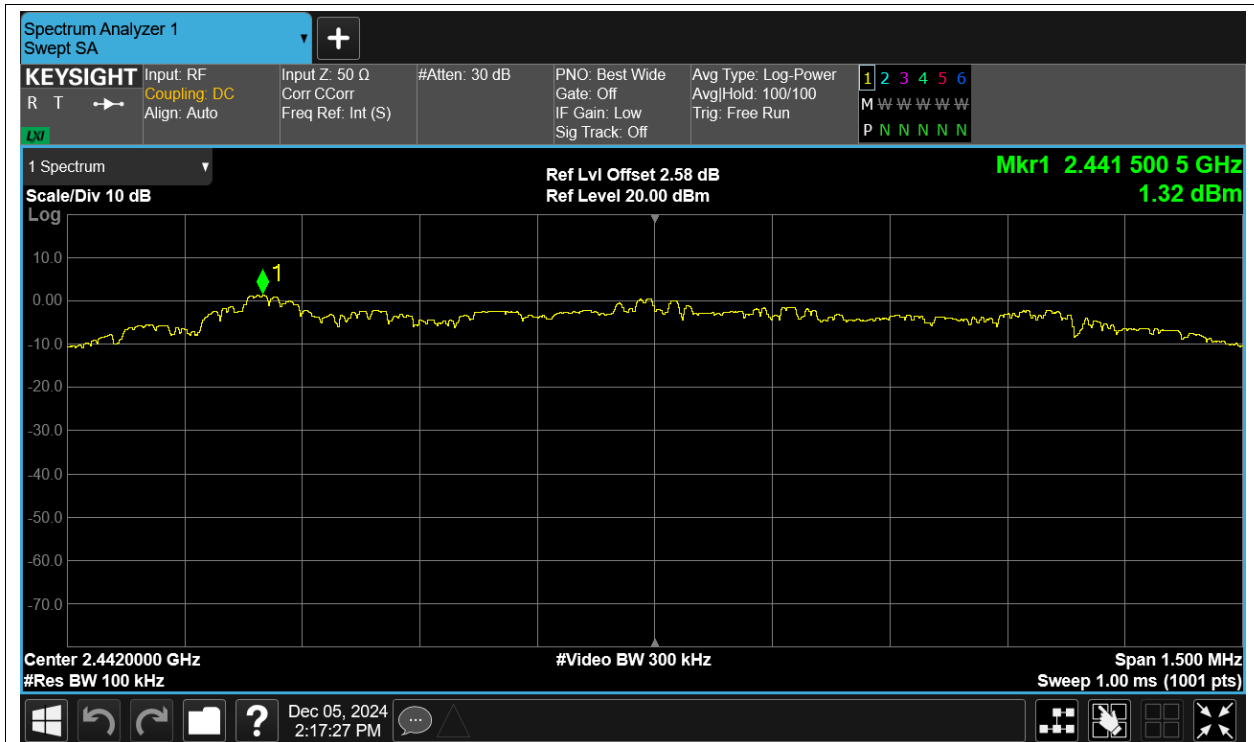
Tx. Spurious NVNT BLE 2402MHz Ant14 Ref



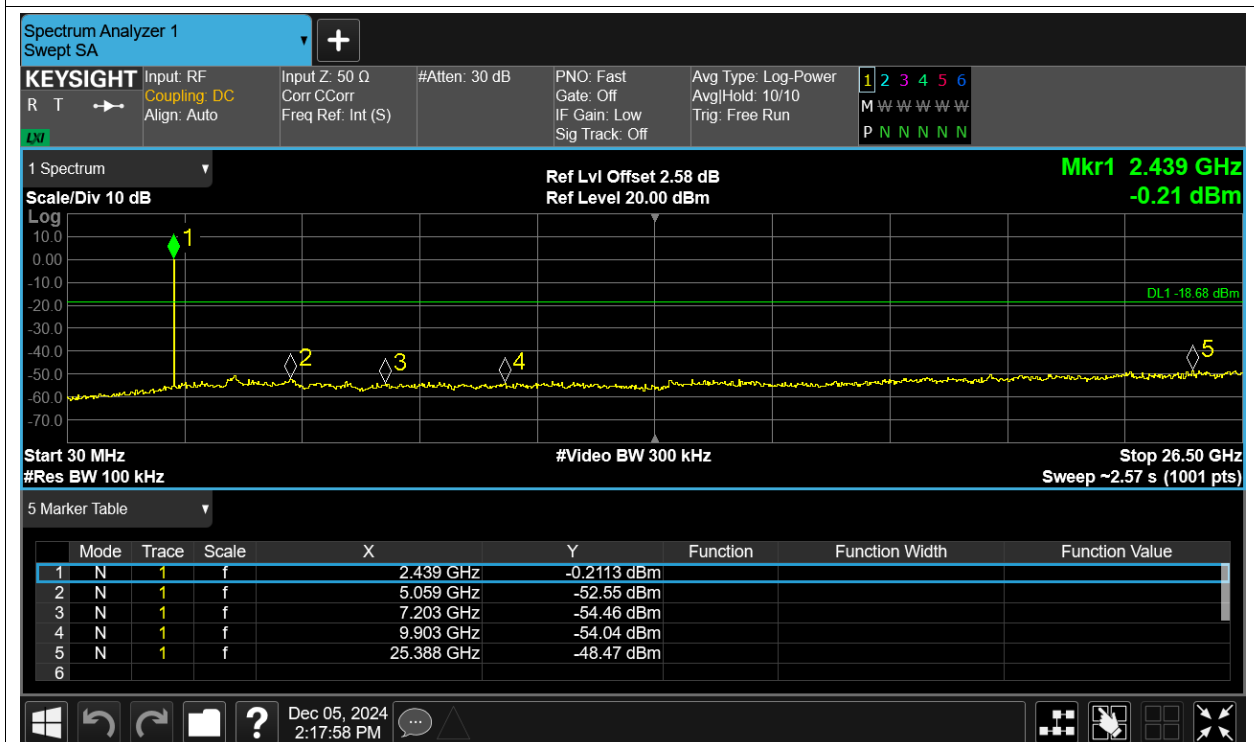
Tx. Spurious NVNT BLE 2402MHz Ant14 Emission



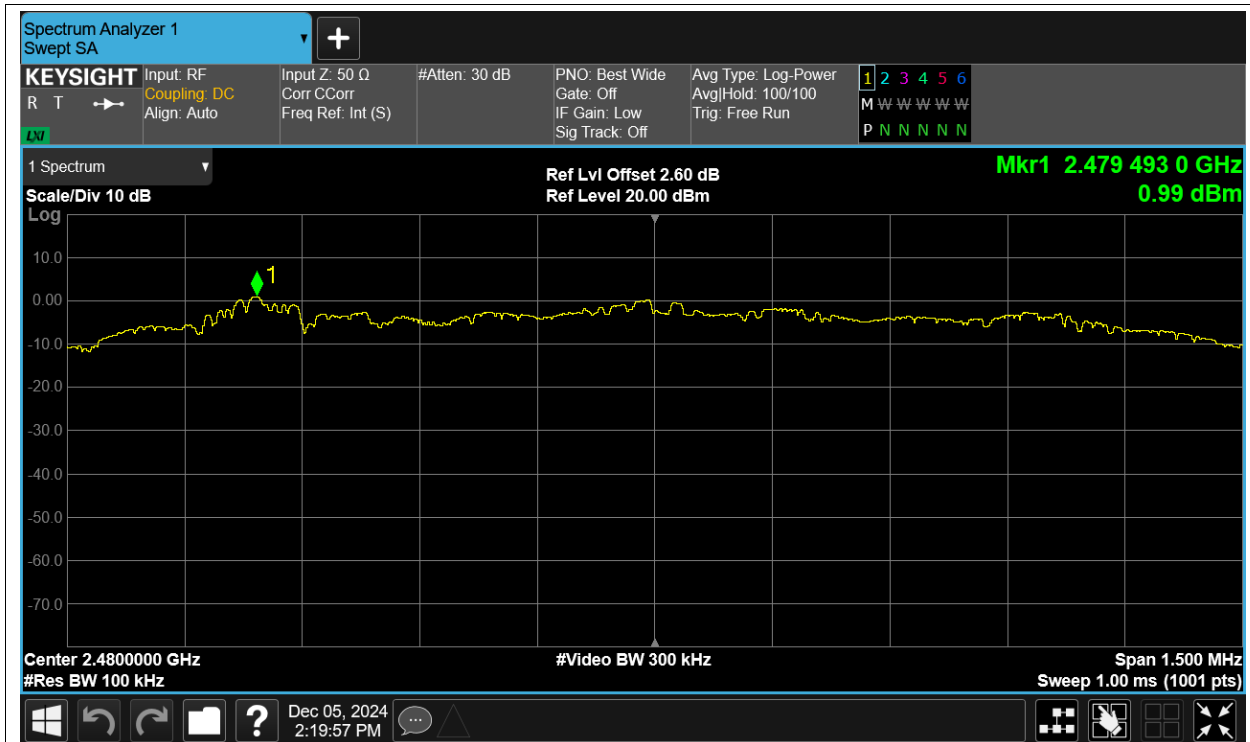
Tx. Spurious NVNT BLE 2442MHz Ant14 Ref



Tx. Spurious NVNT BLE 2442MHz Ant14 Emission



Tx. Spurious NVNT BLE 2480MHz Ant14 Ref



Tx. Spurious NVNT BLE 2480MHz Ant14 Emission

