

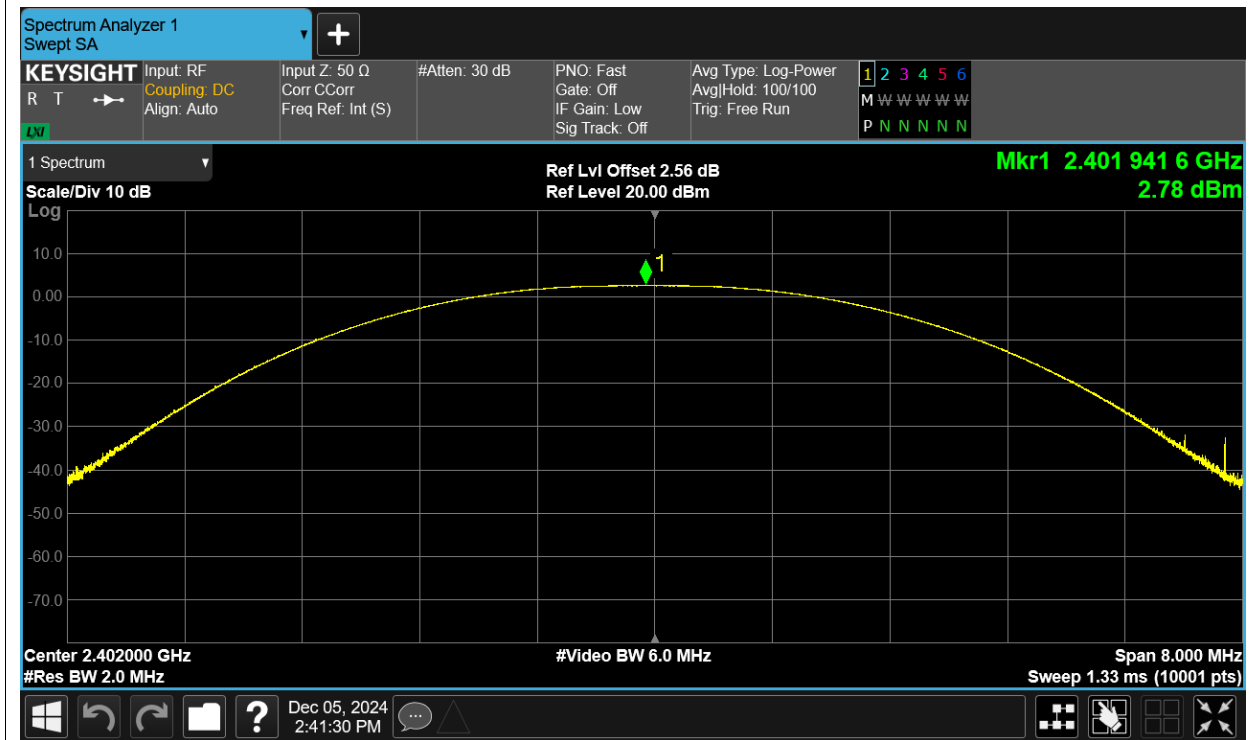
Test Data

Maximum Conducted Output Power

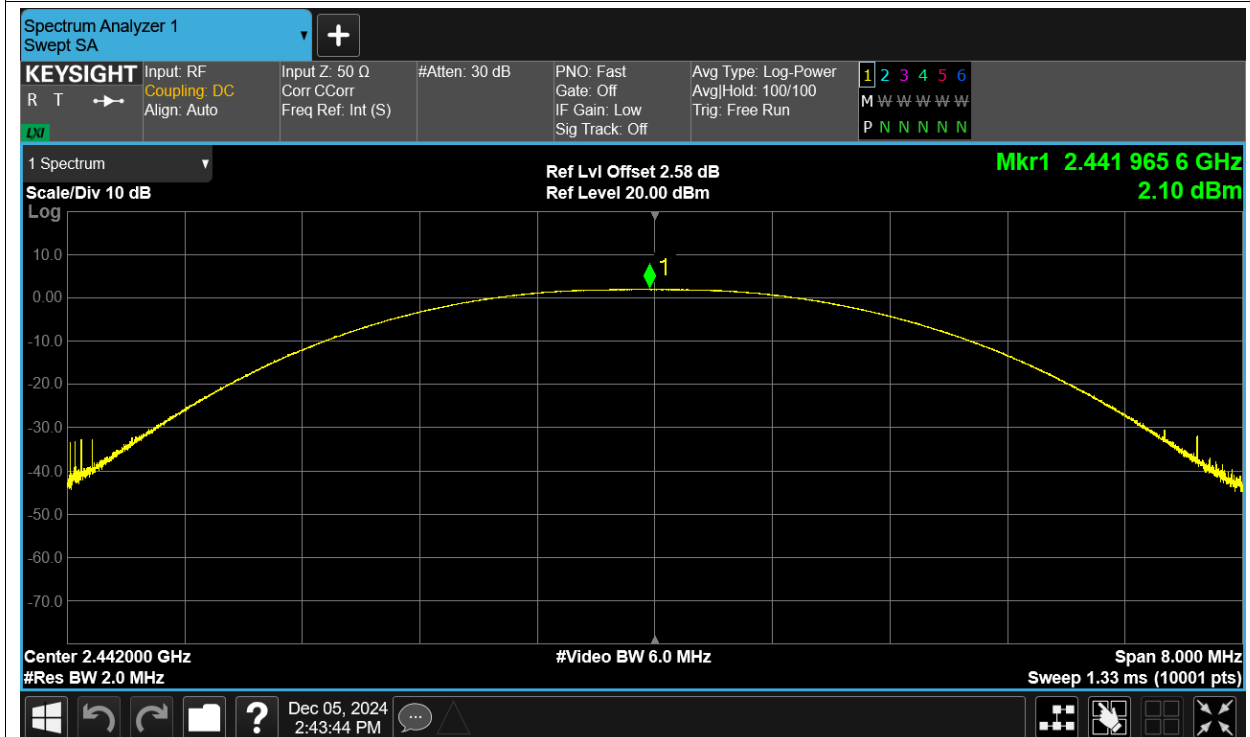
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	2.778	30	Pass
NVNT	BLE	2442	Ant14	2.103	30	Pass
NVNT	BLE	2480	Ant14	1.712	30	Pass

Test Graphs

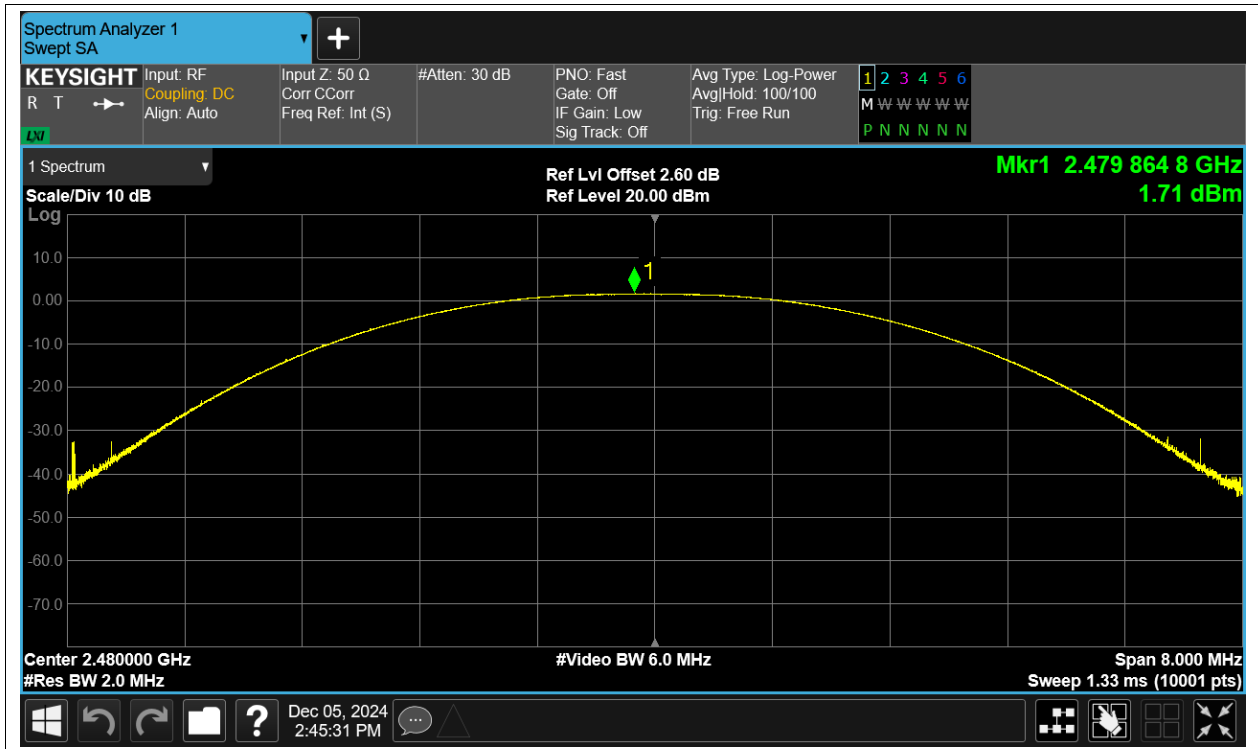
Power NVNT BLE 2402MHz Ant14



Power NVNT BLE 2442MHz Ant14



Power NVNT BLE 2480MHz Ant14



-6dB Bandwidth

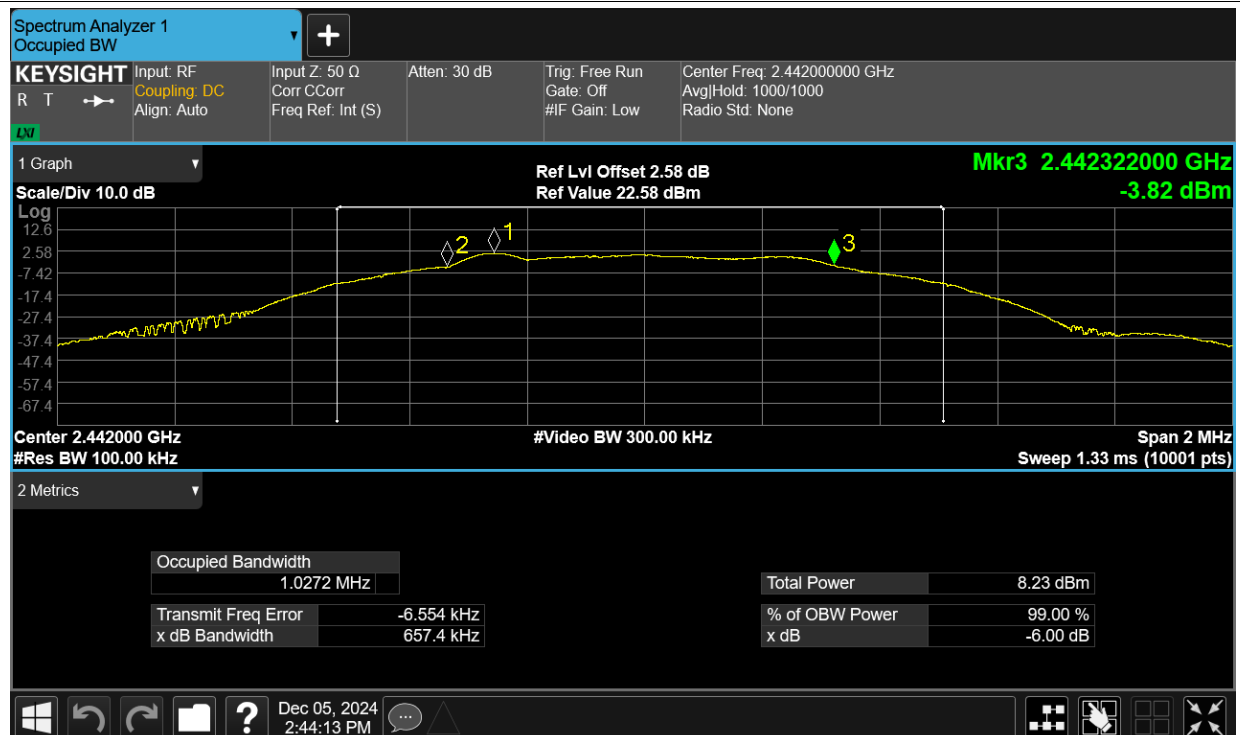
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant14	0.654	0.5	Pass
NVNT	BLE	2442	Ant14	0.657	0.5	Pass
NVNT	BLE	2480	Ant14	0.659	0.5	Pass

Test Graphs

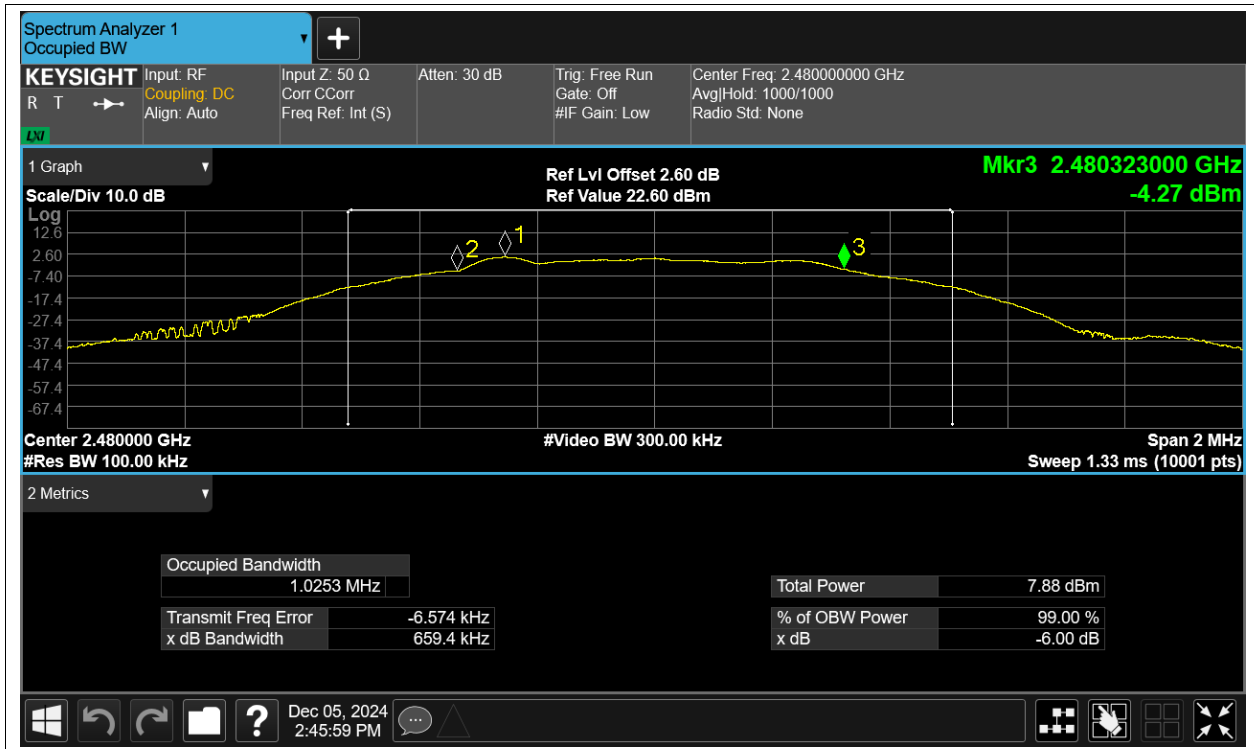
-6dB Bandwidth NVNT BLE 2402MHz Ant14



-6dB Bandwidth NVNT BLE 2442MHz Ant14



-6dB Bandwidth NVNT BLE 2480MHz Ant14



Occupied Channel Bandwidth

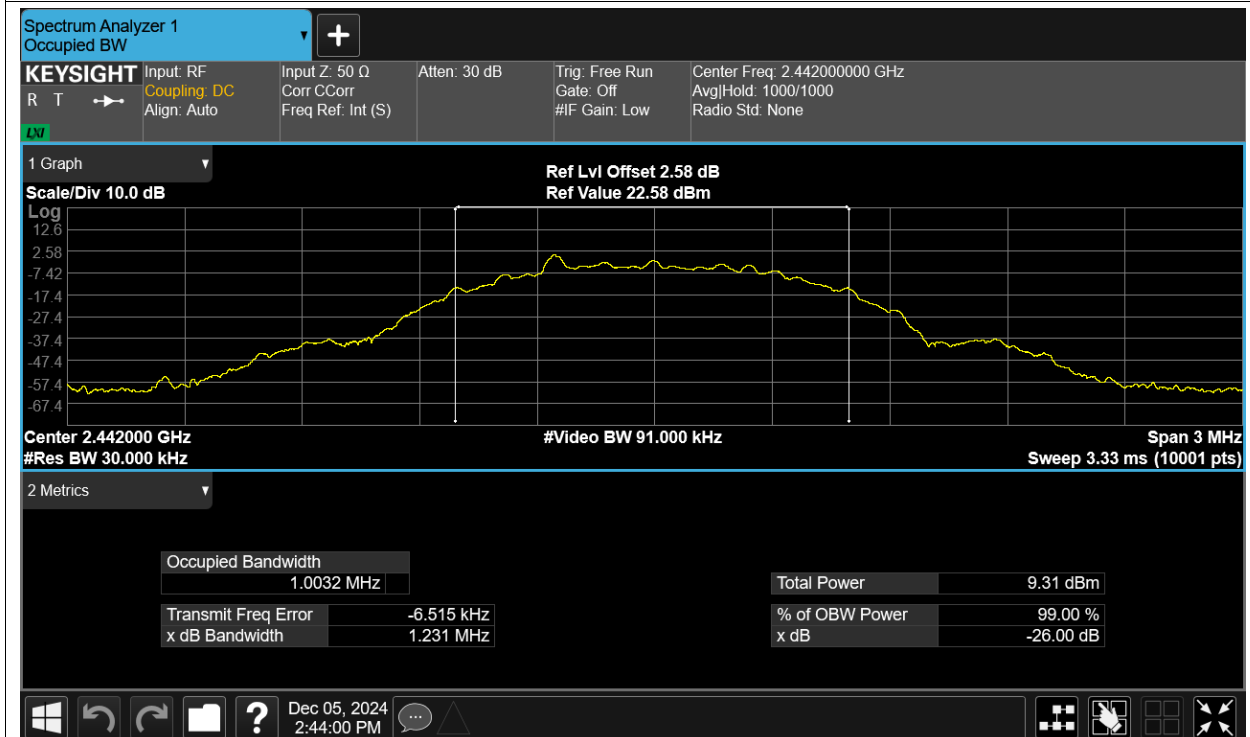
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant14	1.004
NVNT	BLE	2442	Ant14	1.003
NVNT	BLE	2480	Ant14	1.002

Test Graphs

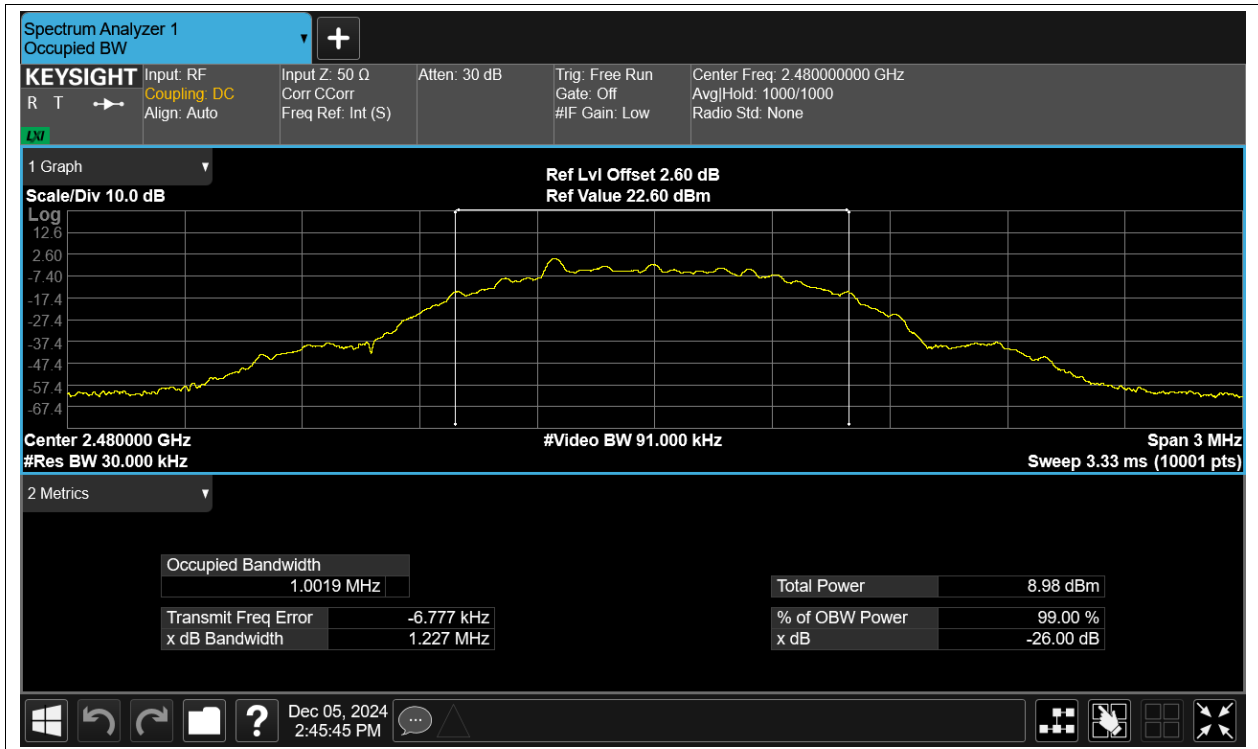
OBW NVNT BLE 2402MHz Ant14



OBW NVNT BLE 2442MHz Ant14



OBW NVNT BLE 2480MHz Ant14

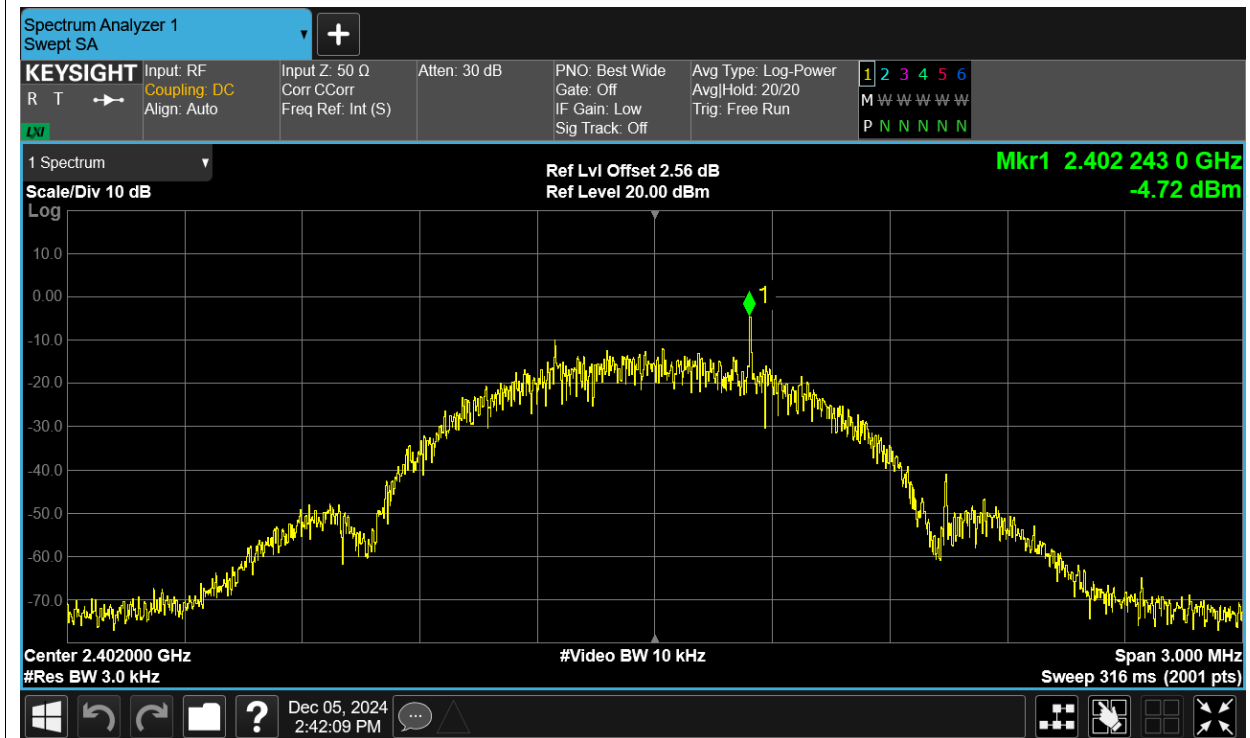


Maximum Power Spectral Density Level

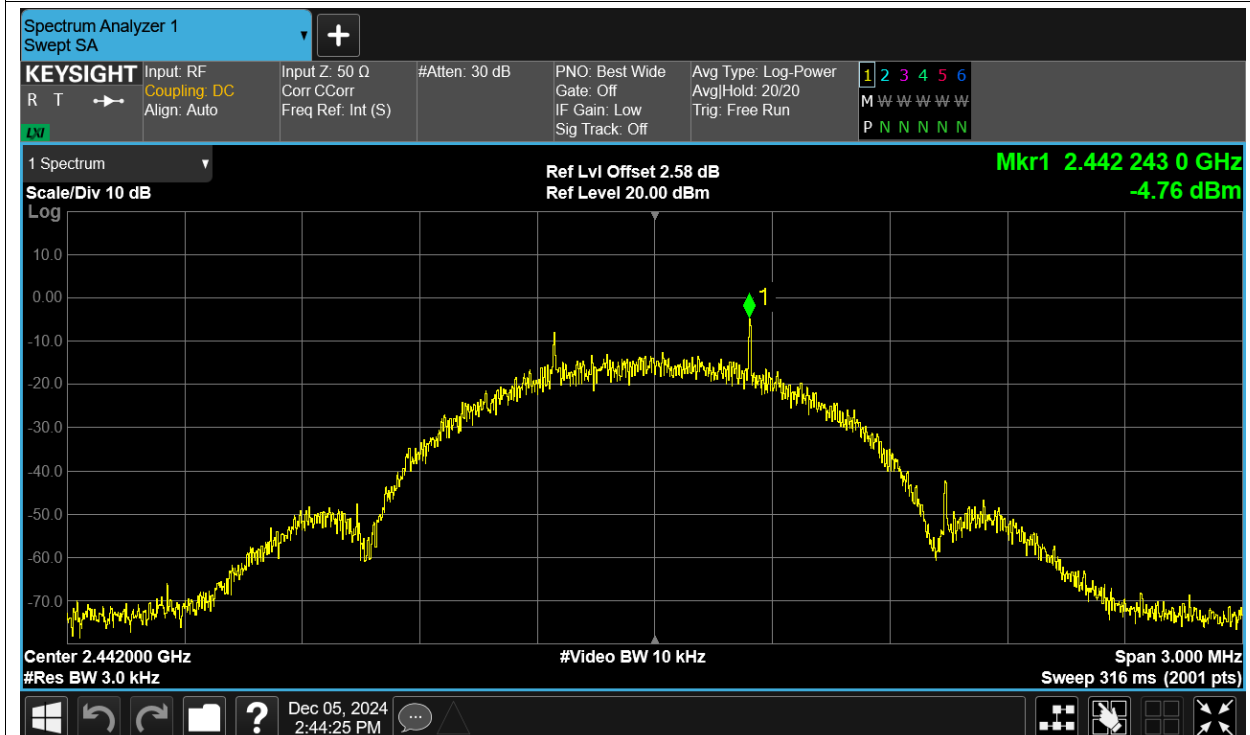
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	-4.716	8	Pass
NVNT	BLE	2442	Ant14	-4.765	8	Pass
NVNT	BLE	2480	Ant14	-5.307	8	Pass

Test Graphs

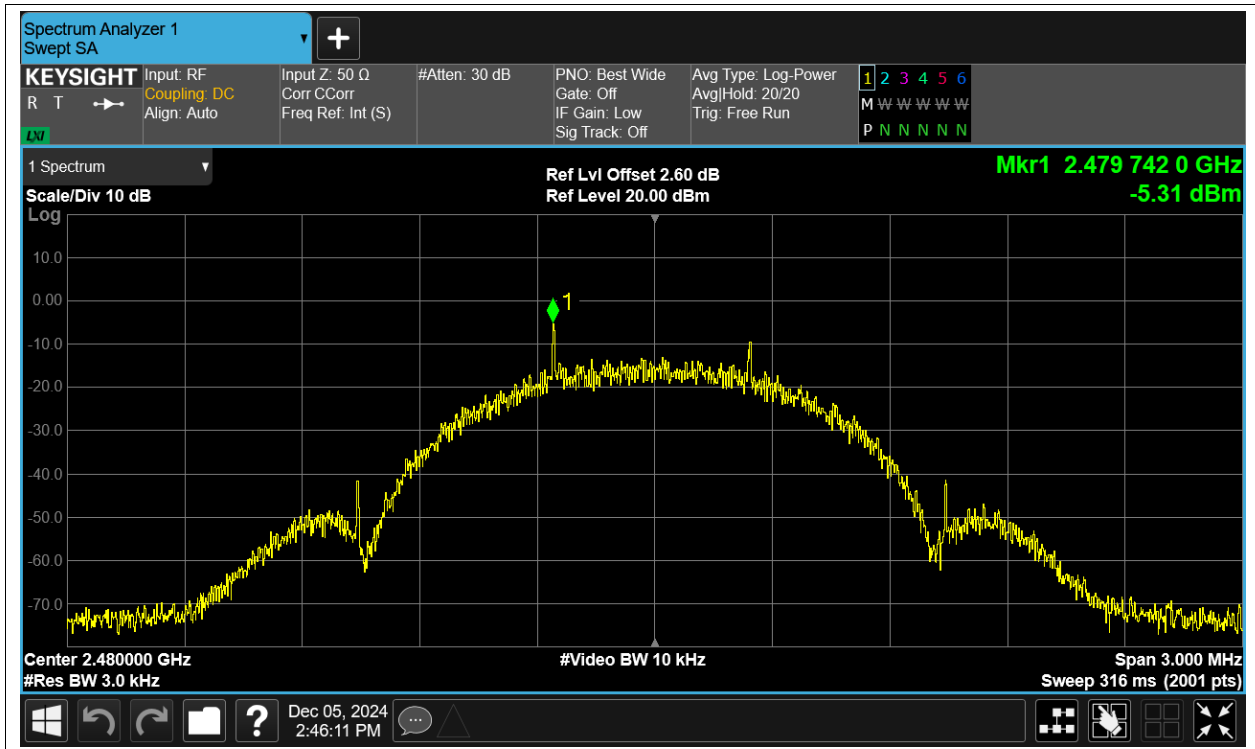
PSD NVNT BLE 2402MHz Ant14



PSD NVNT BLE 2442MHz Ant14



PSD NVNT BLE 2480MHz Ant14

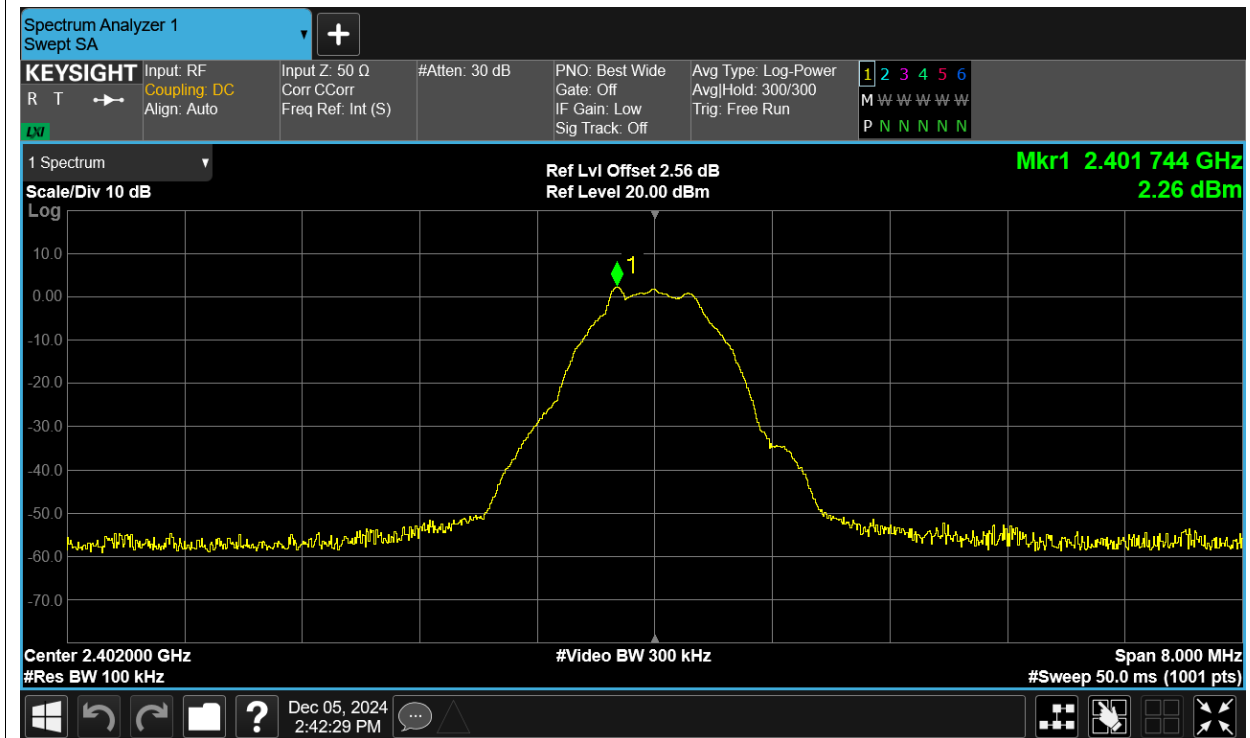


Band Edge

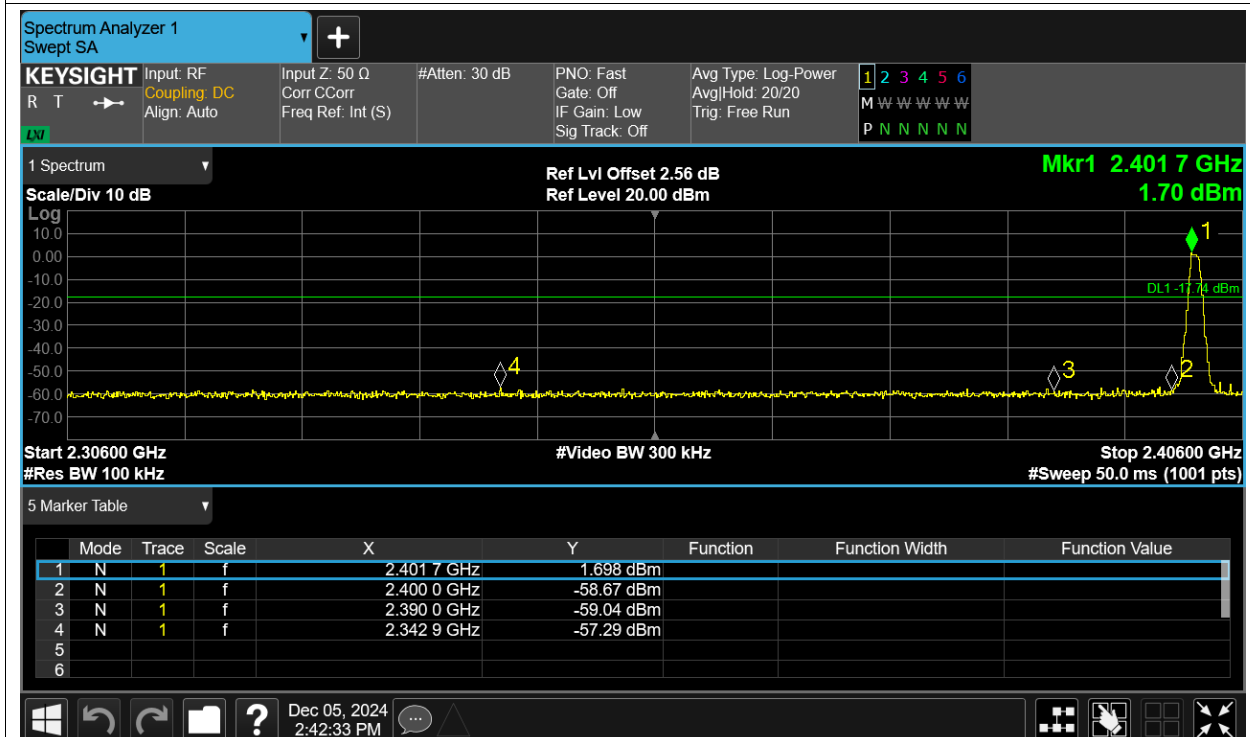
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-59.55	-20	Pass
NVNT	BLE	2480	Ant14	-55.37	-20	Pass

Test Graphs

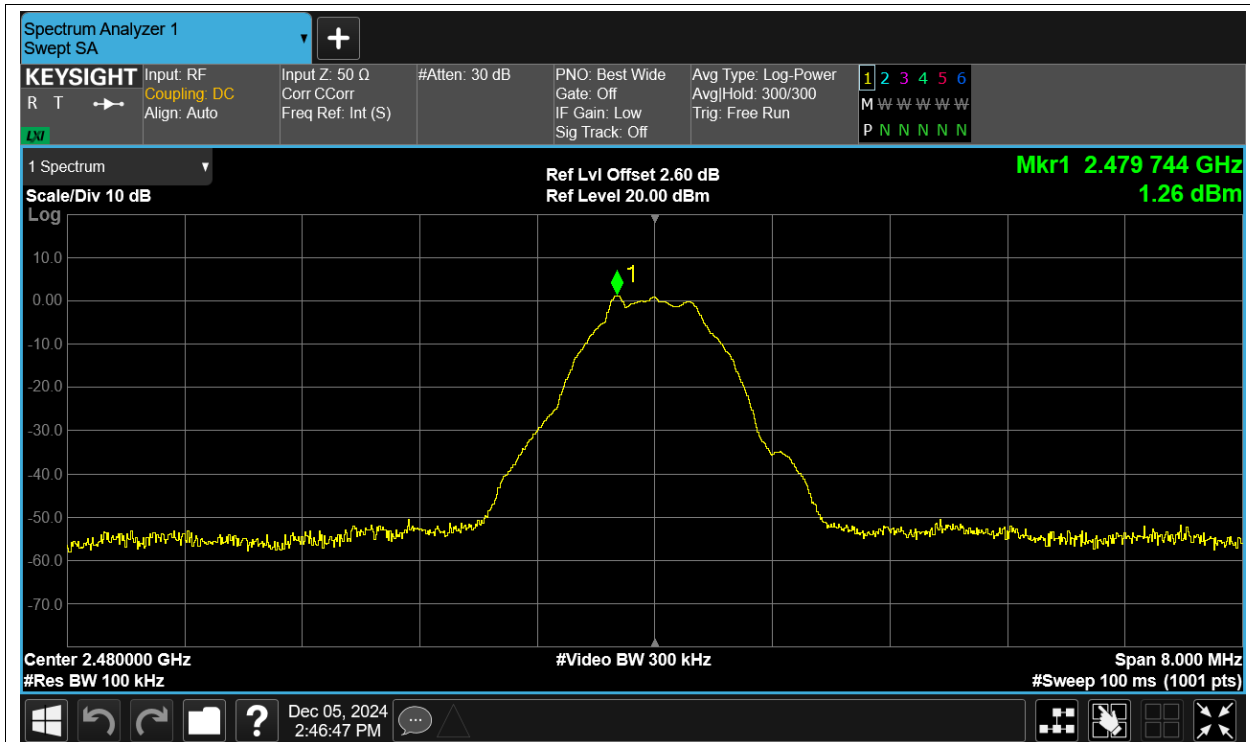
Band Edge NVNT BLE 2402MHz Ant14 Ref



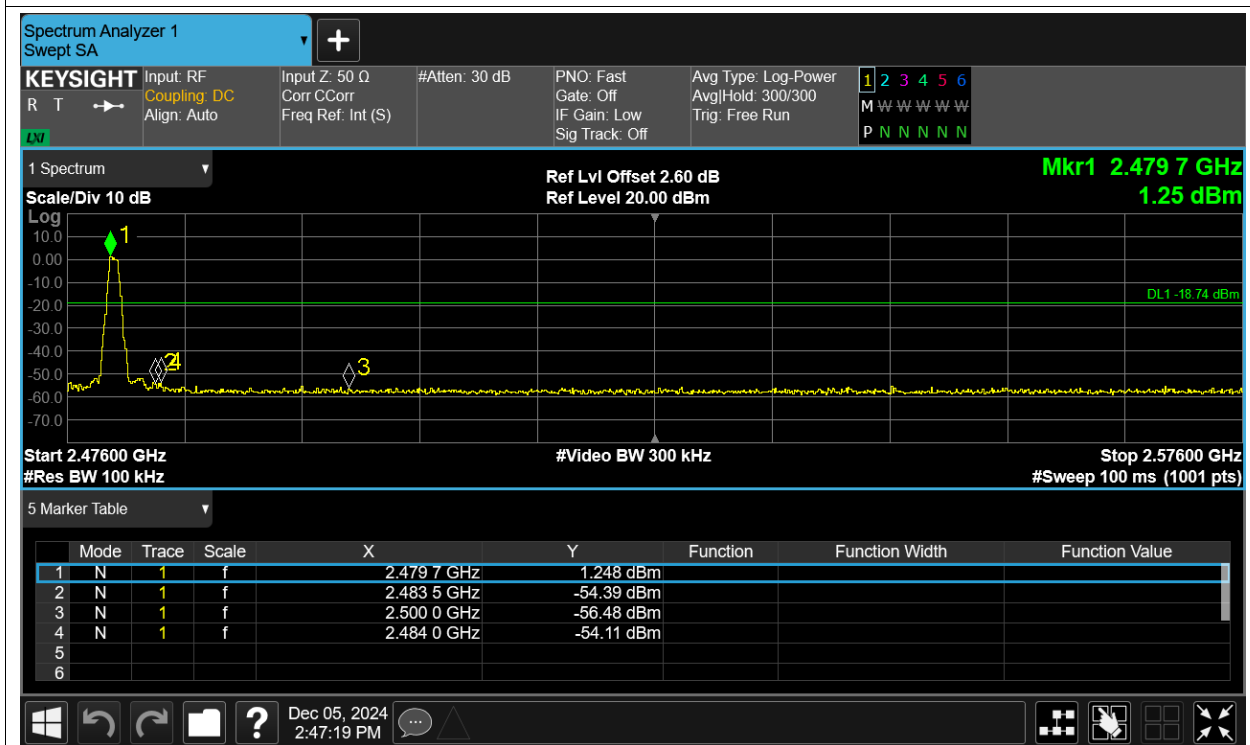
Band Edge NVNT BLE 2402MHz Ant14 Emission



Band Edge NVNT BLE 2480MHz Ant14 Ref



Band Edge NVNT BLE 2480MHz Ant14 Emission

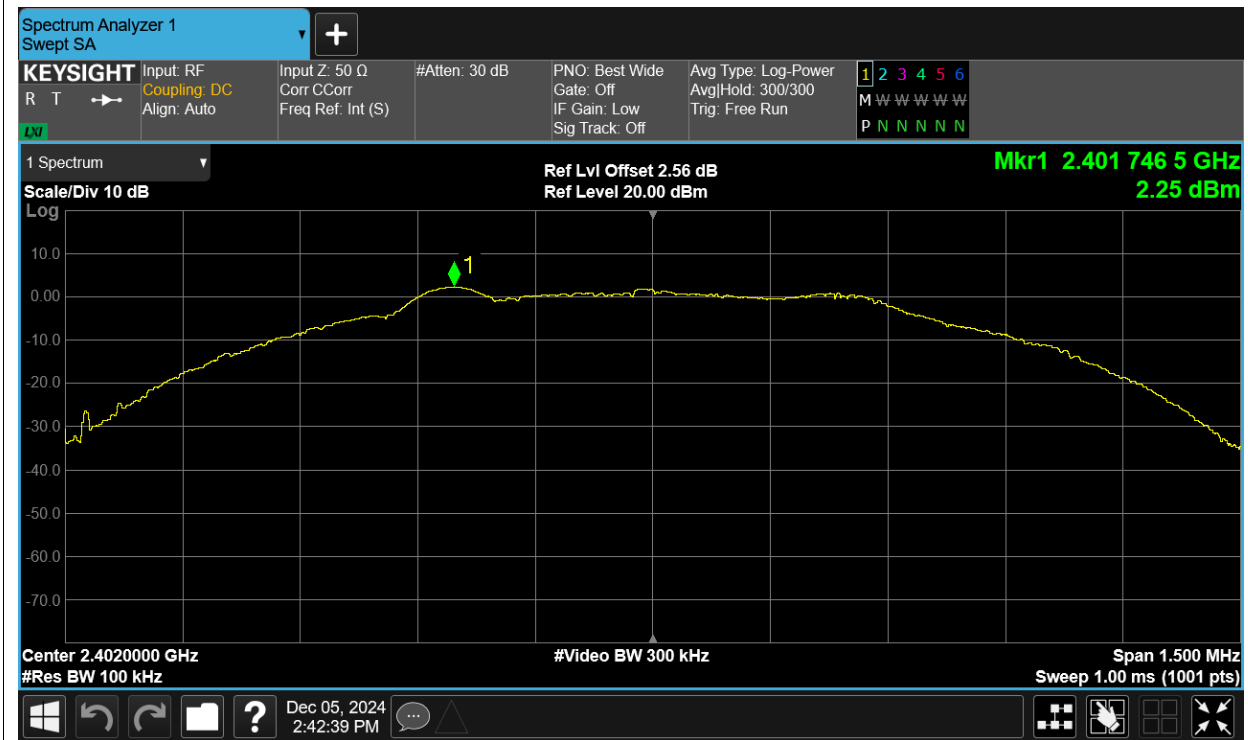


Conducted RF Spurious Emission

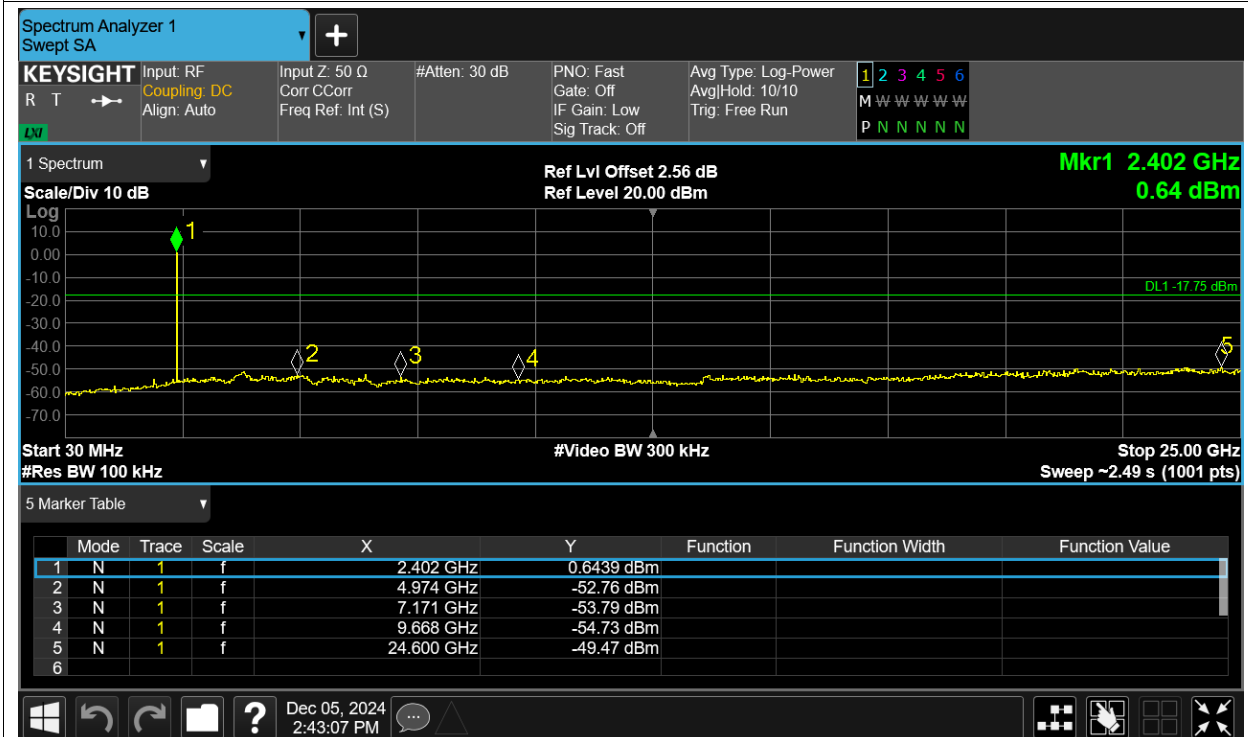
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-51.72	-20	Pass
NVNT	BLE	2442	Ant14	-51.33	-20	Pass
NVNT	BLE	2480	Ant14	-50.41	-20	Pass

Test Graphs

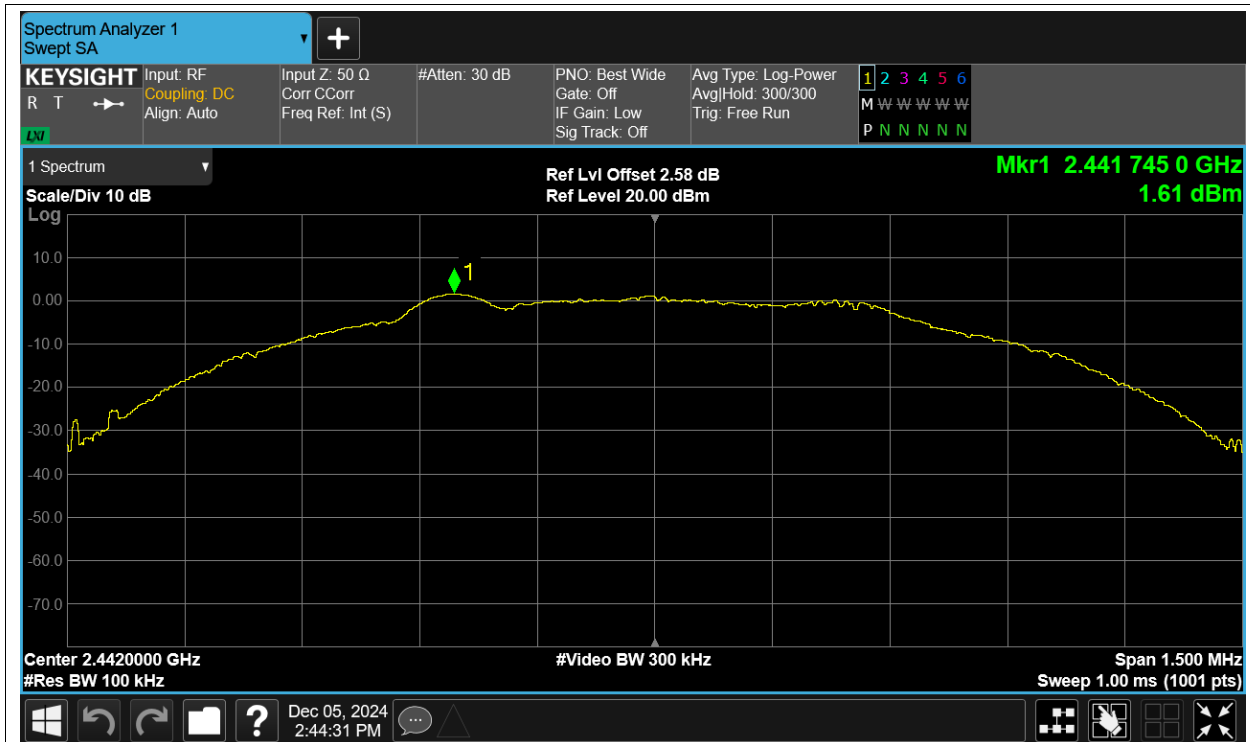
Tx. Spurious NVNT BLE 2402MHz Ant14 Ref



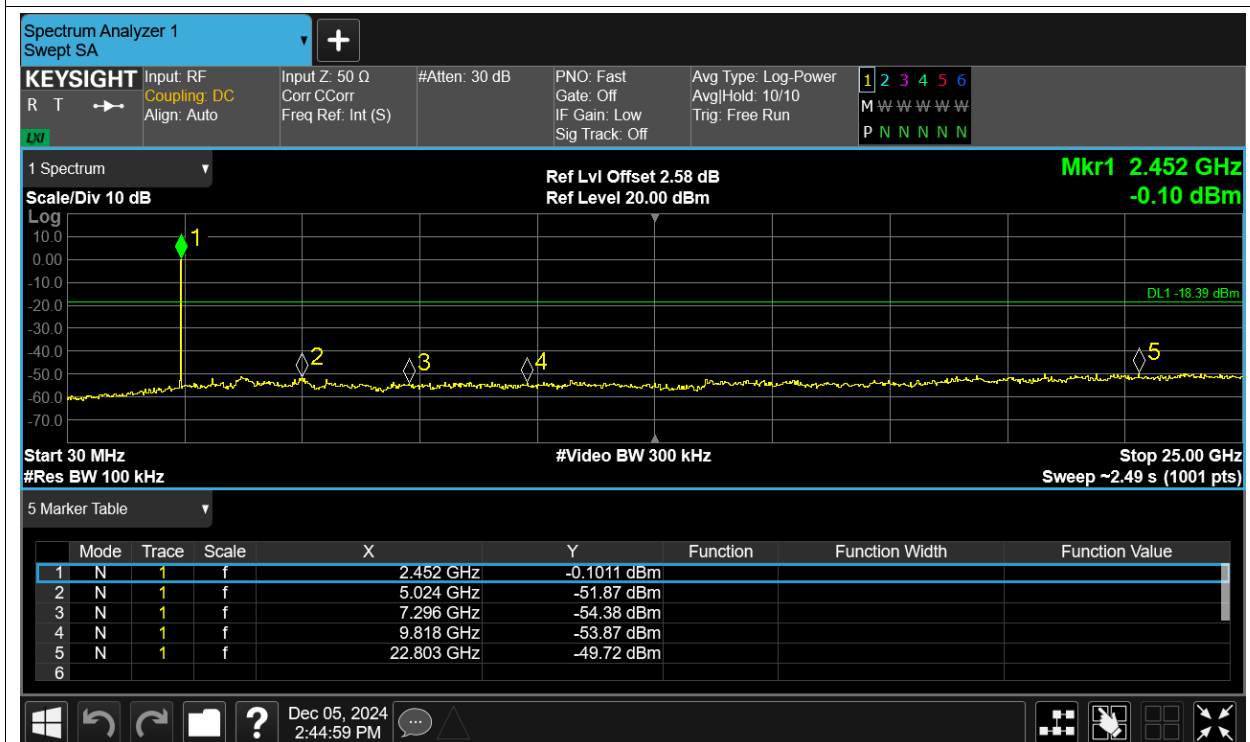
Tx. Spurious NVNT BLE 2402MHz Ant14 Emission



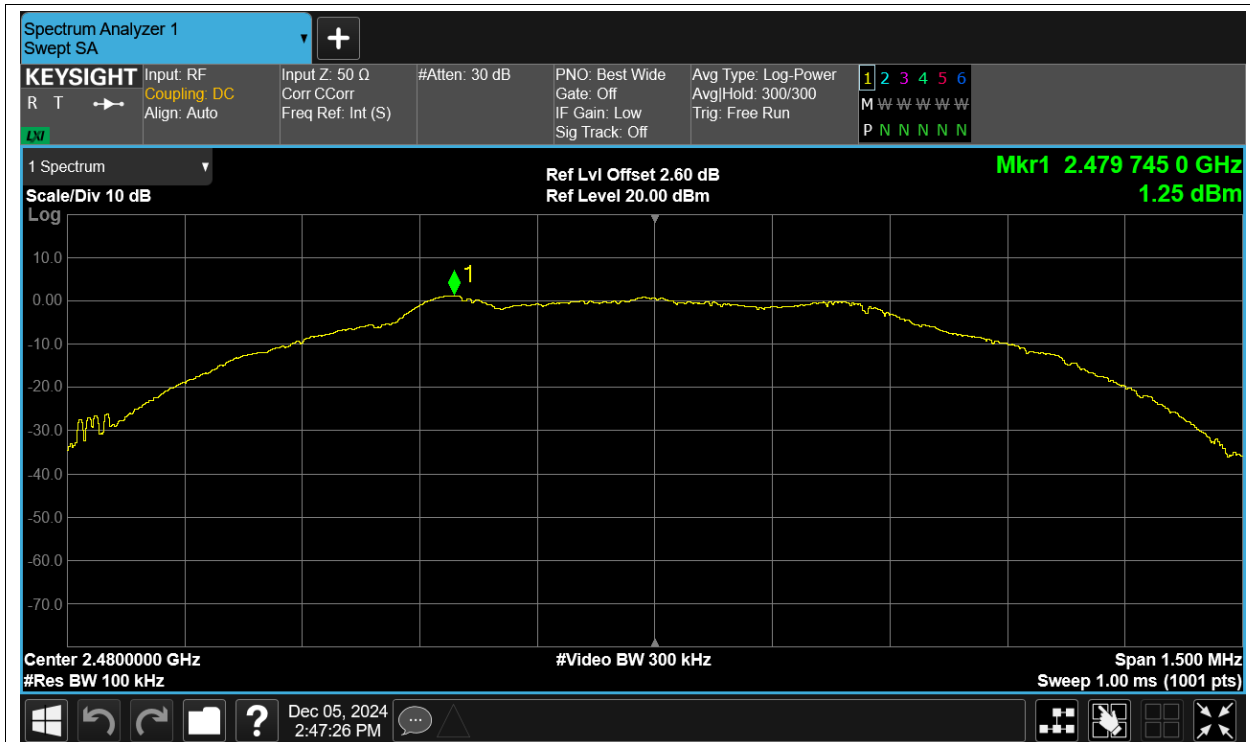
Tx. Spurious NVNT BLE 2442MHz Ant14 Ref



Tx. Spurious NVNT BLE 2442MHz Ant14 Emission



Tx. Spurious NVNT BLE 2480MHz Ant14 Ref



Tx. Spurious NVNT BLE 2480MHz Ant14 Emission

