

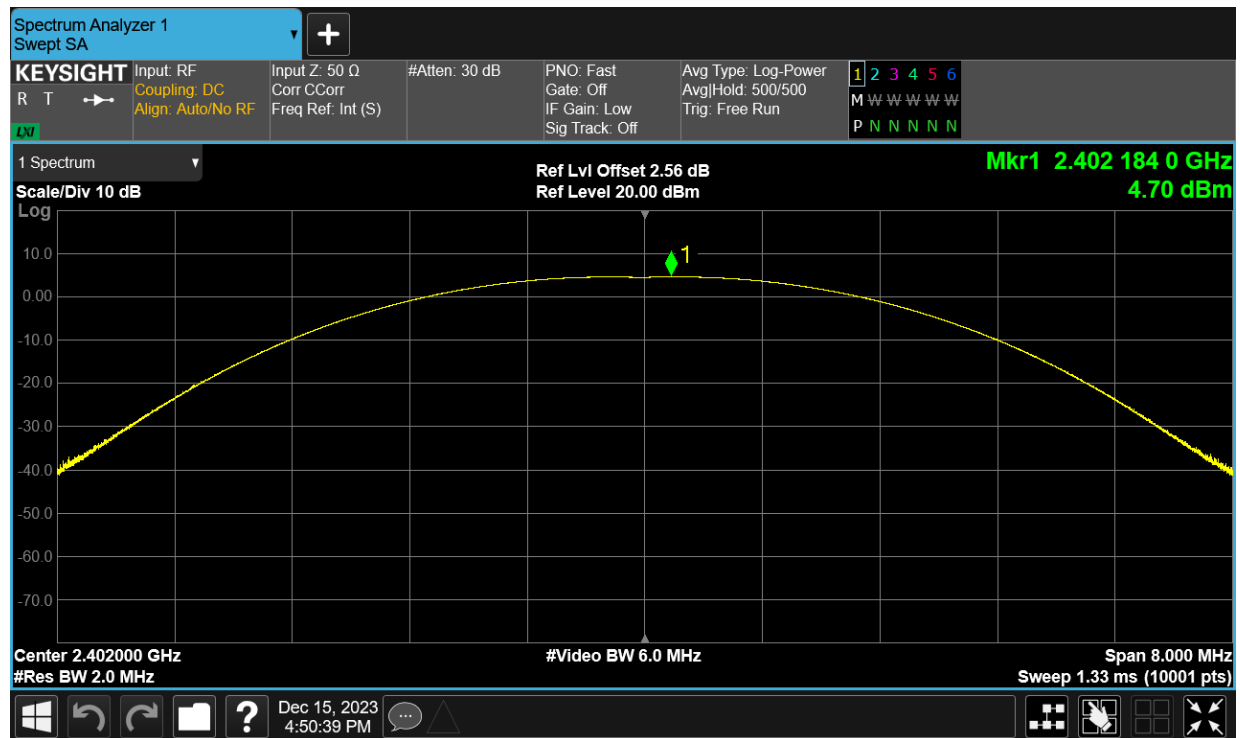
Test Data

Maximum Conducted Output Power

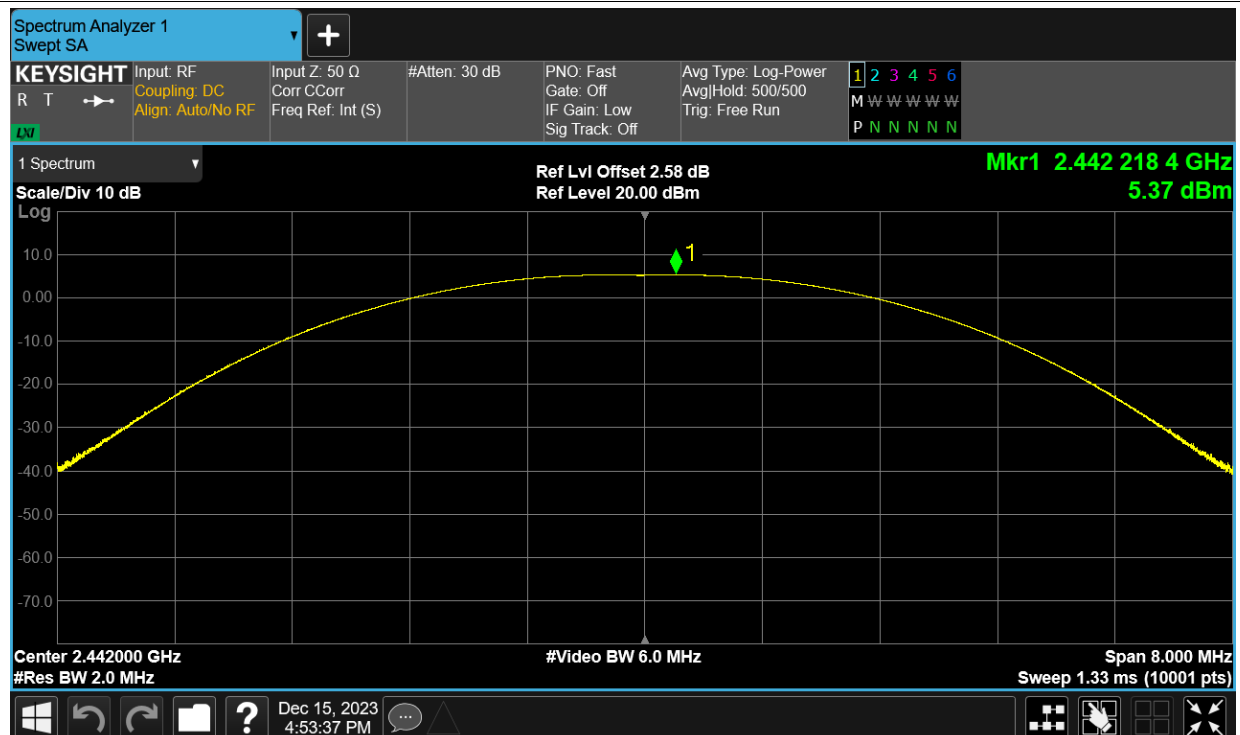
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	4.698	30	Pass
NVNT	BLE	2442	Ant12	5.375	30	Pass
NVNT	BLE	2480	Ant12	5.769	30	Pass

Test Graphs

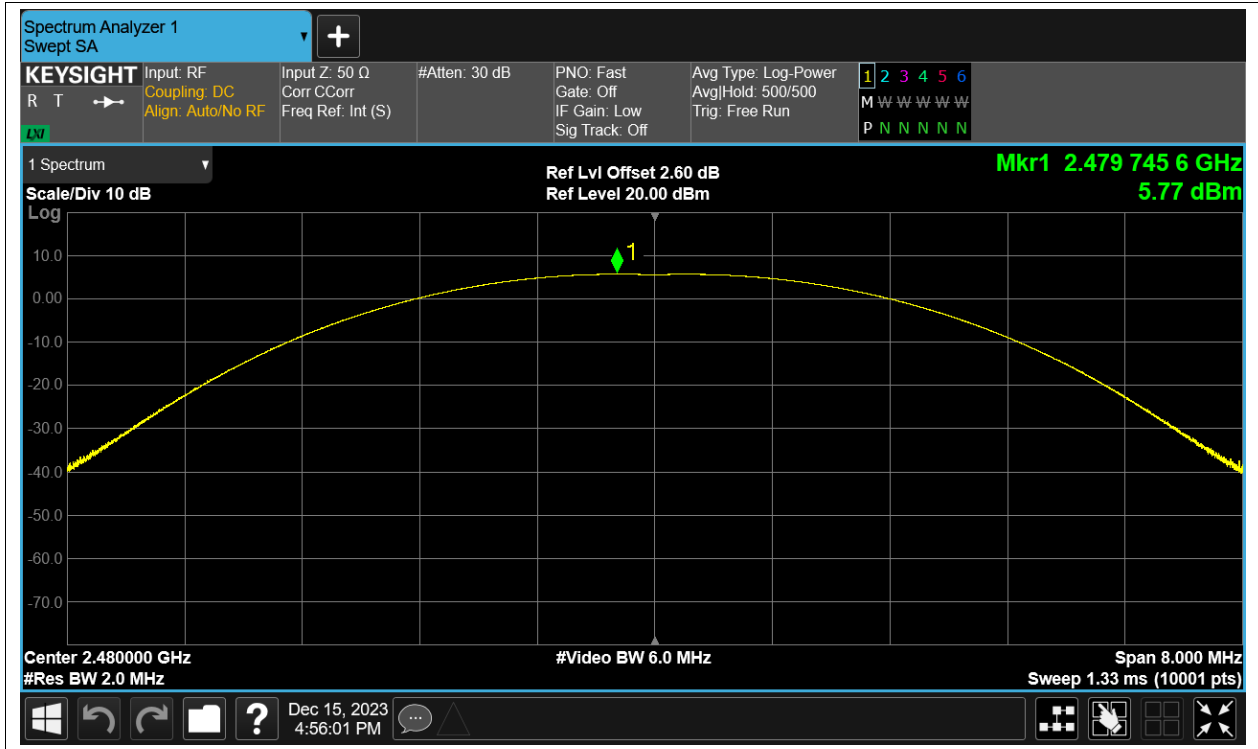
Power NVNT BLE 2402MHz Ant12



Power NVNT BLE 2442MHz Ant12



Power NVNT BLE 2480MHz Ant12



-6dB Bandwidth

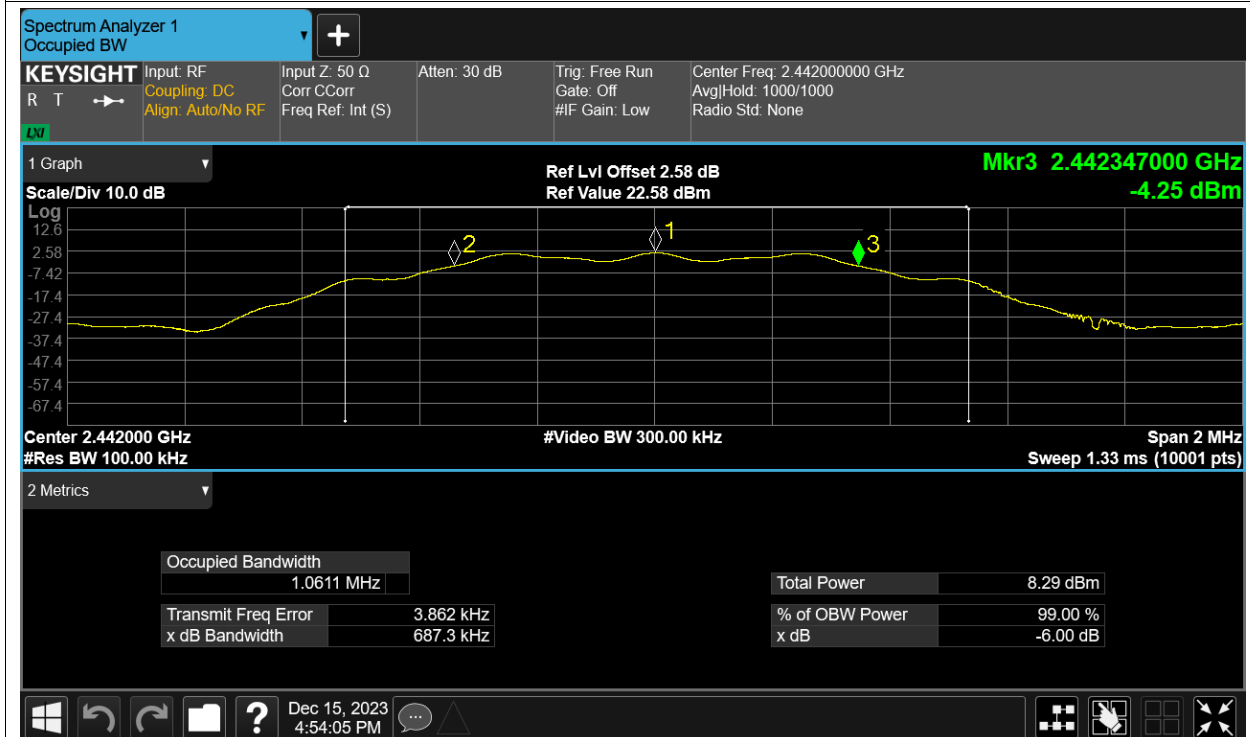
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant12	0.686	0.5	Pass
NVNT	BLE	2442	Ant12	0.687	0.5	Pass
NVNT	BLE	2480	Ant12	0.687	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant12



-6dB Bandwidth NVNT BLE 2442MHz Ant12



-6dB Bandwidth NVNT BLE 2480MHz Ant12

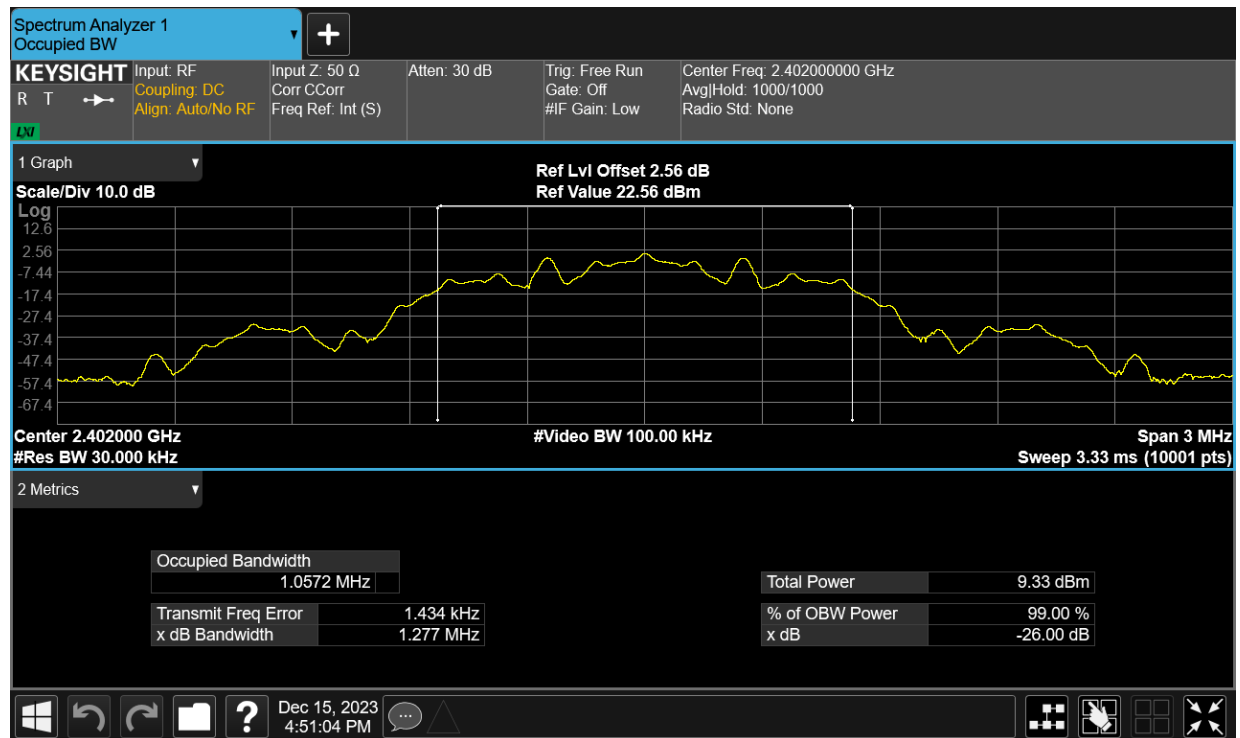


Occupied Channel Bandwidth

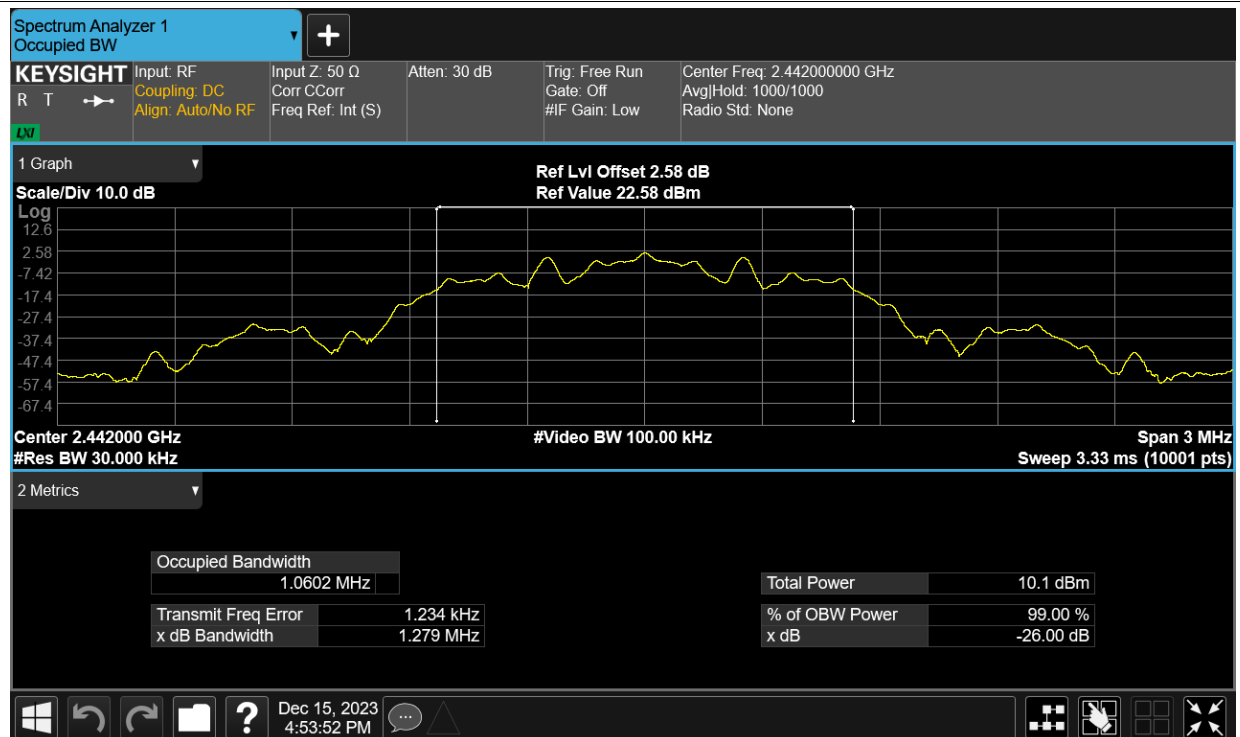
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant12	1.057
NVNT	BLE	2442	Ant12	1.06
NVNT	BLE	2480	Ant12	1.058

Test Graphs

OBW NVNT BLE 2402MHz Ant12



OBW NVNT BLE 2442MHz Ant12



OBW NVNT BLE 2480MHz Ant12

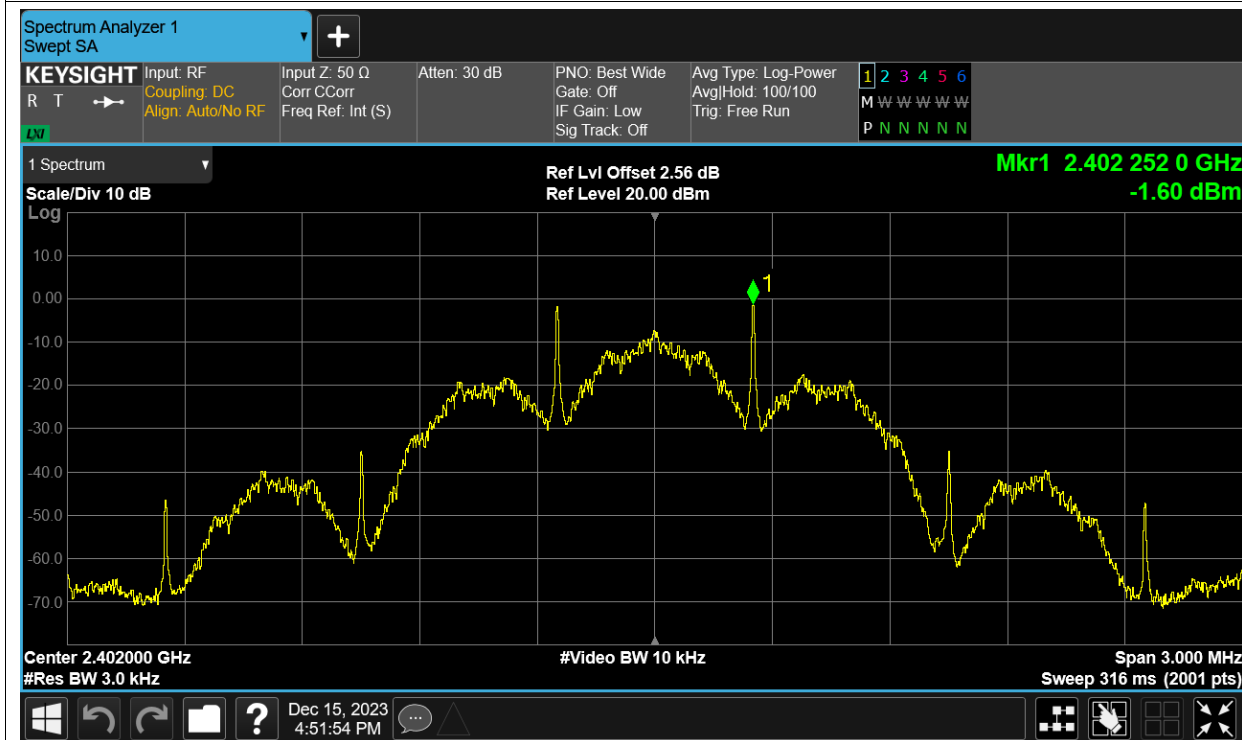


Maximum Power Spectral Density Level

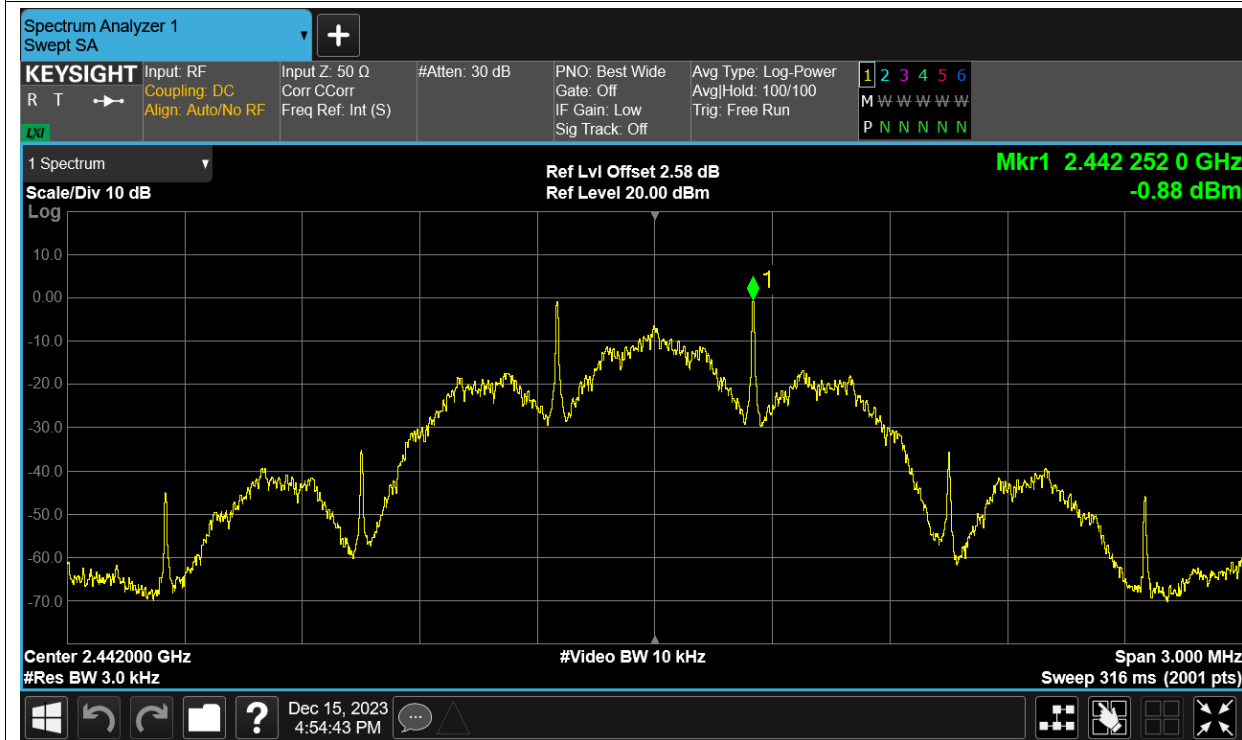
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	-1.603	8	Pass
NVNT	BLE	2442	Ant12	-0.882	8	Pass
NVNT	BLE	2480	Ant12	-0.517	8	Pass

Test Graphs

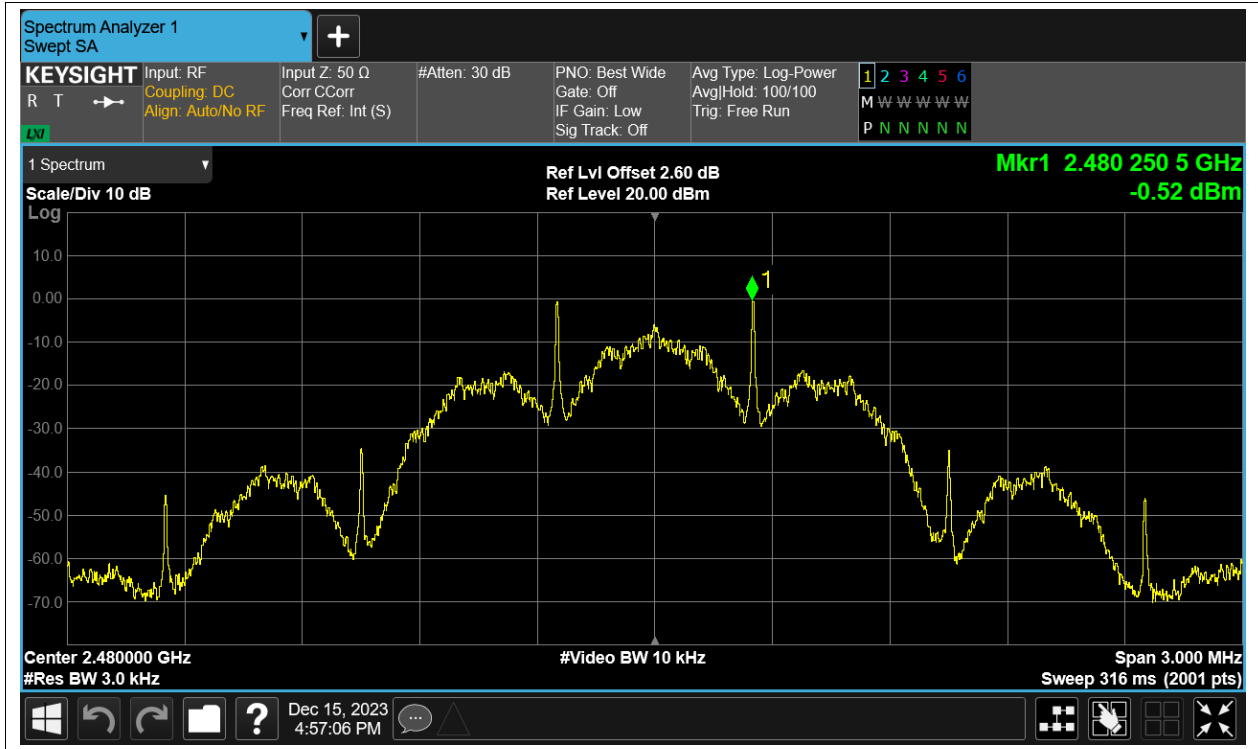
PSD NVNT BLE 2402MHz Ant12



PSD NVNT BLE 2442MHz Ant12



PSD NVNT BLE 2480MHz Ant12

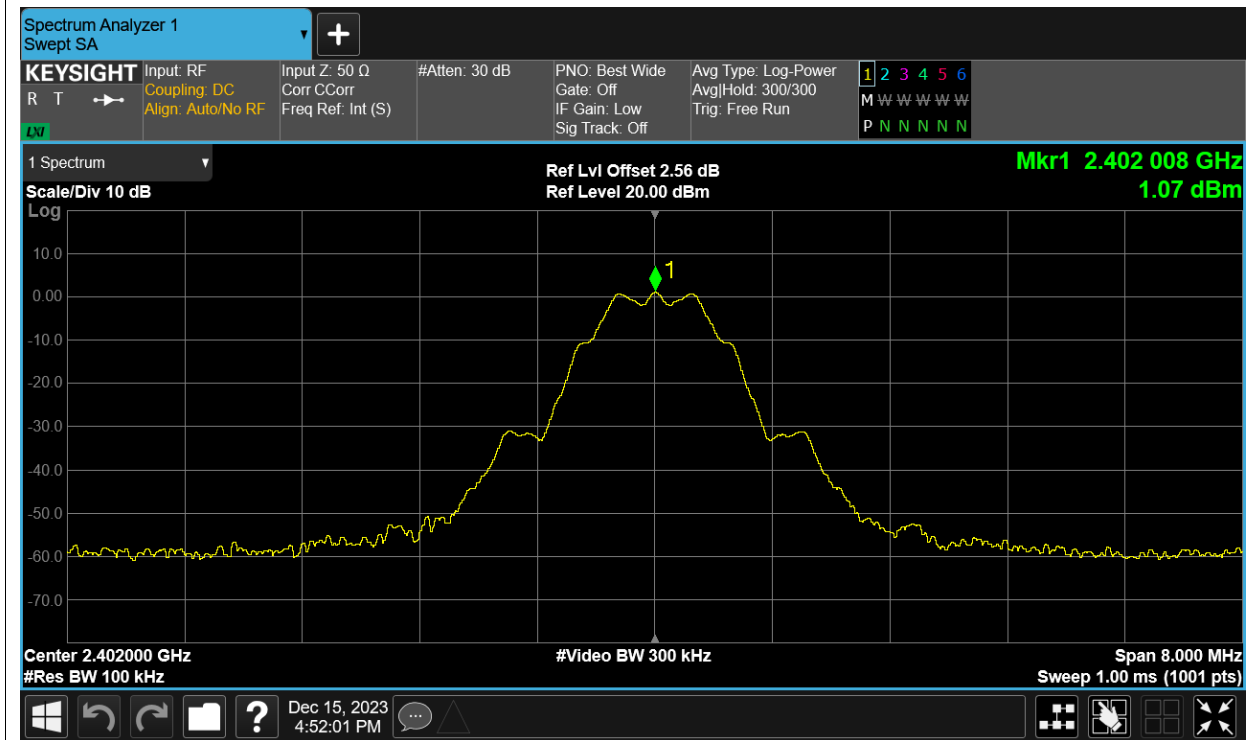


Band Edge

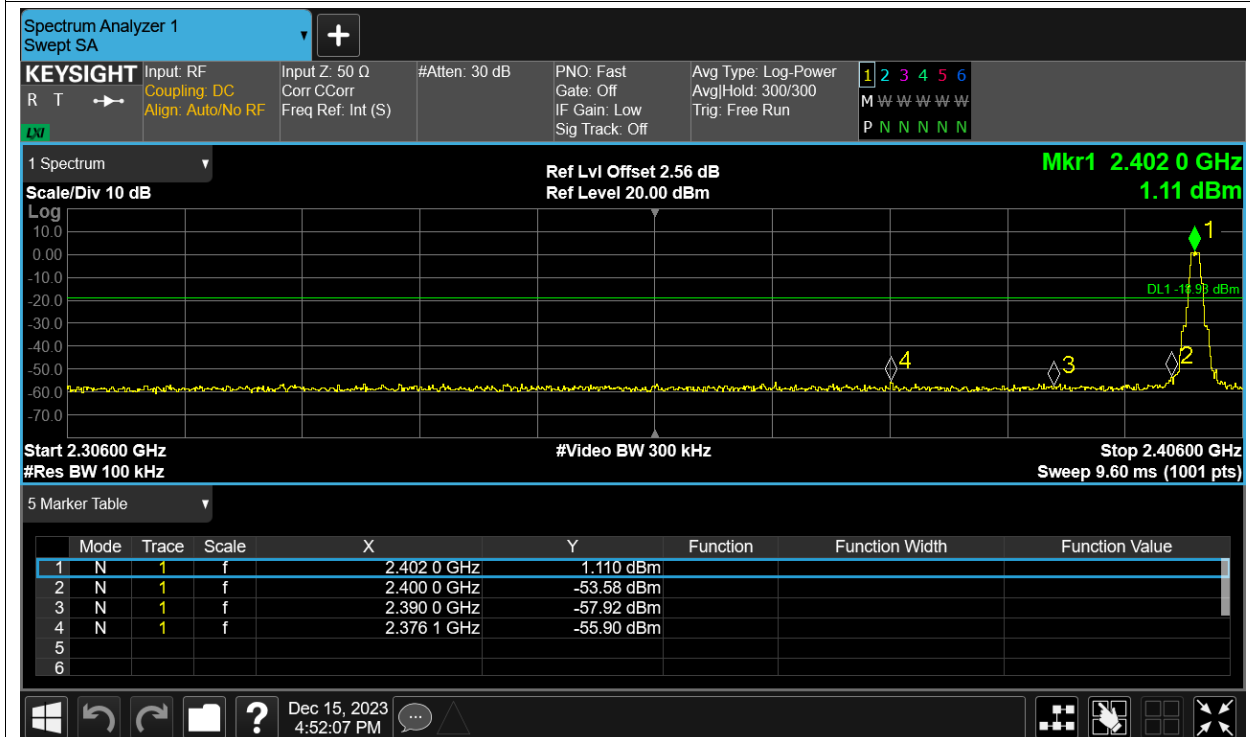
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-56.97	-20	Pass
NVNT	BLE	2480	Ant12	-57.45	-20	Pass

Test Graphs

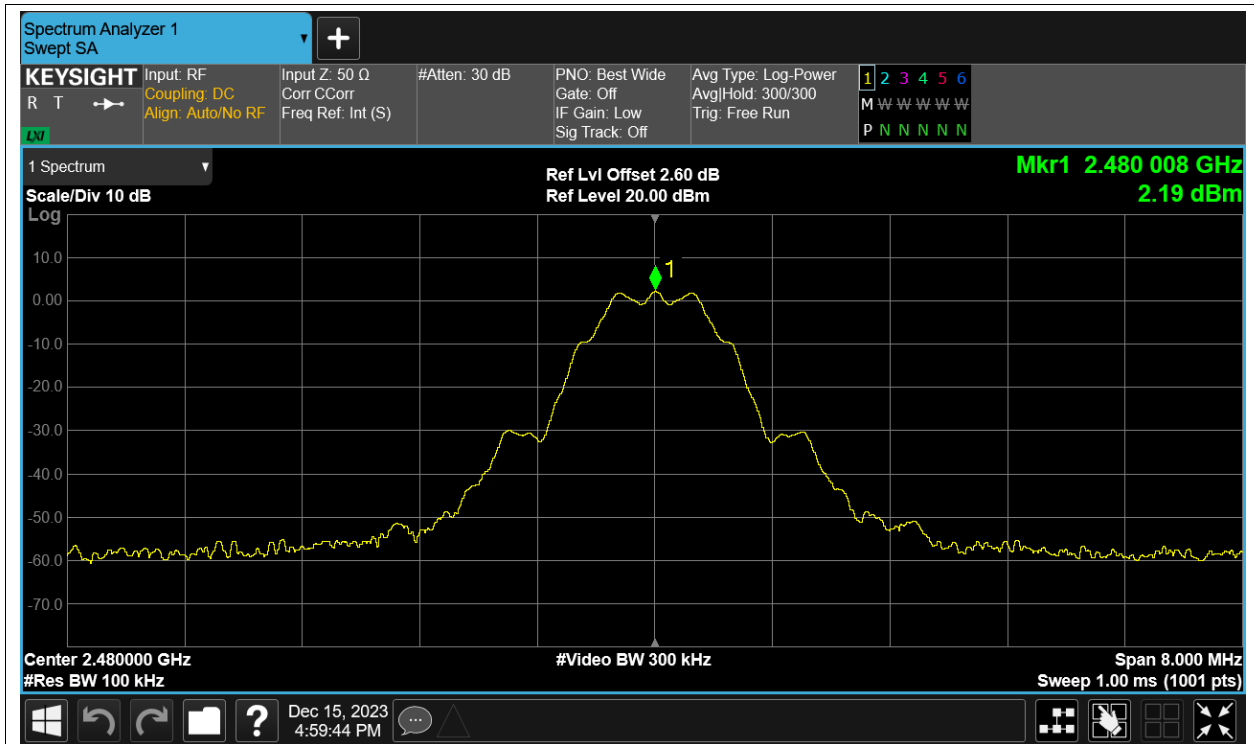
Band Edge NVNT BLE 2402MHz Ant12 Ref



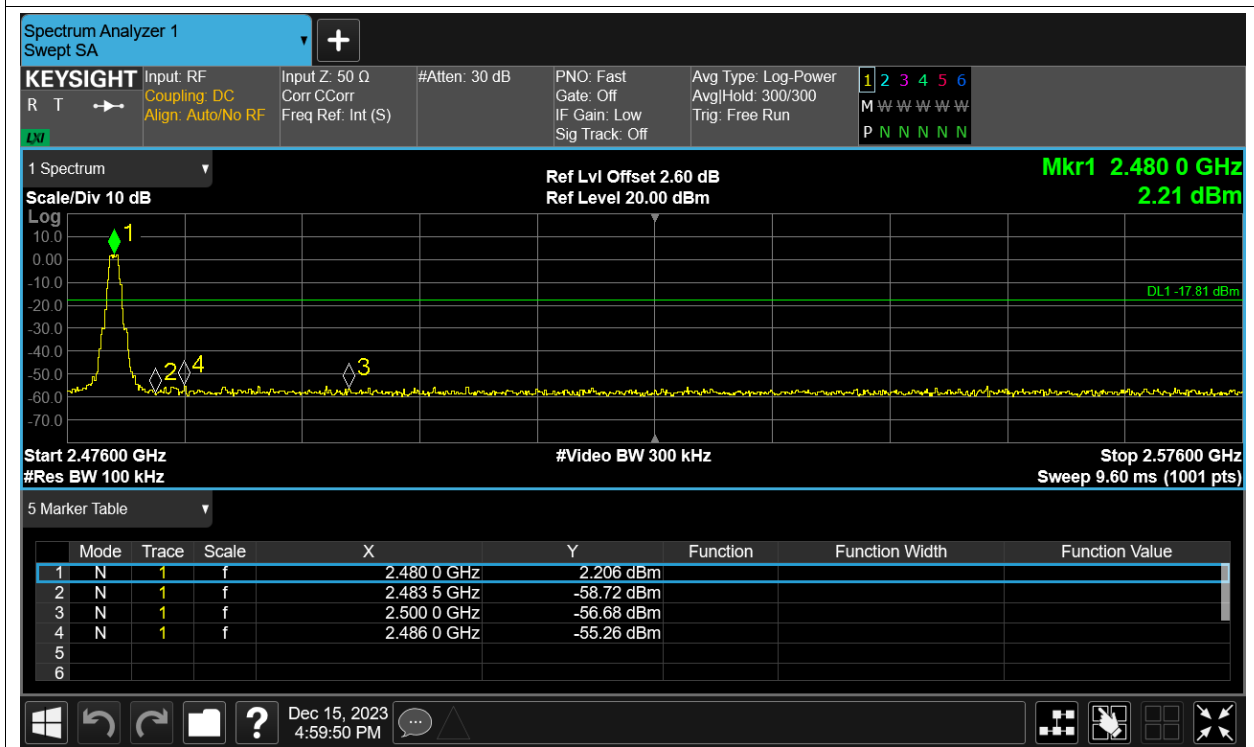
Band Edge NVNT BLE 2402MHz Ant12 Emission



Band Edge NVNT BLE 2480MHz Ant12 Ref



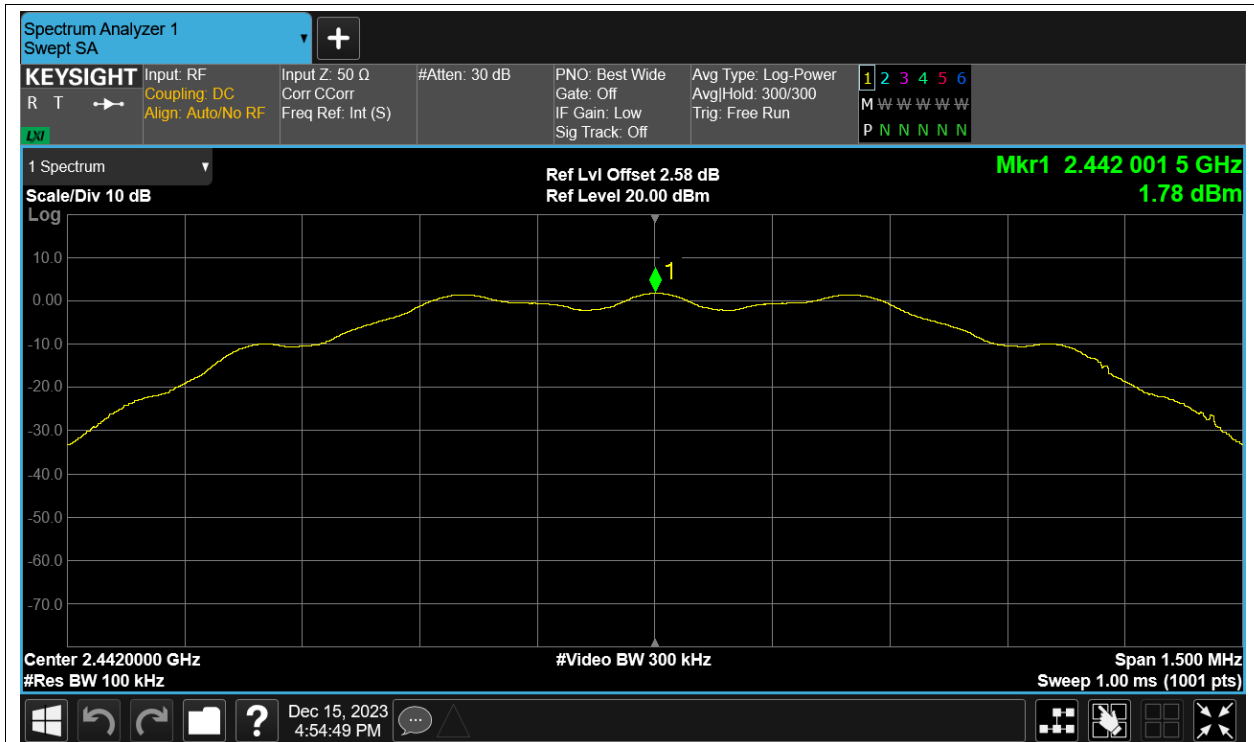
Band Edge NVNT BLE 2480MHz Ant12 Emission



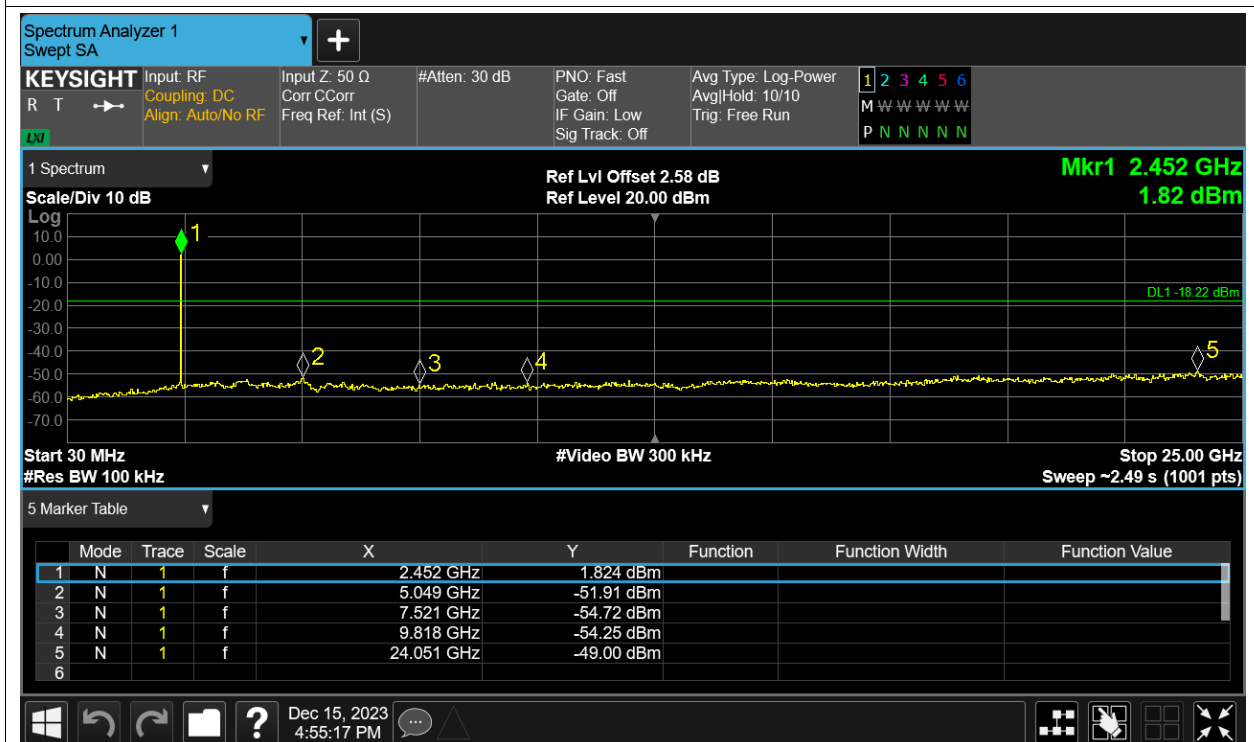
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-50.47	-20	Pass
NVNT	BLE	2442	Ant12	-50.78	-20	Pass
NVNT	BLE	2480	Ant12	-51.25	-20	Pass

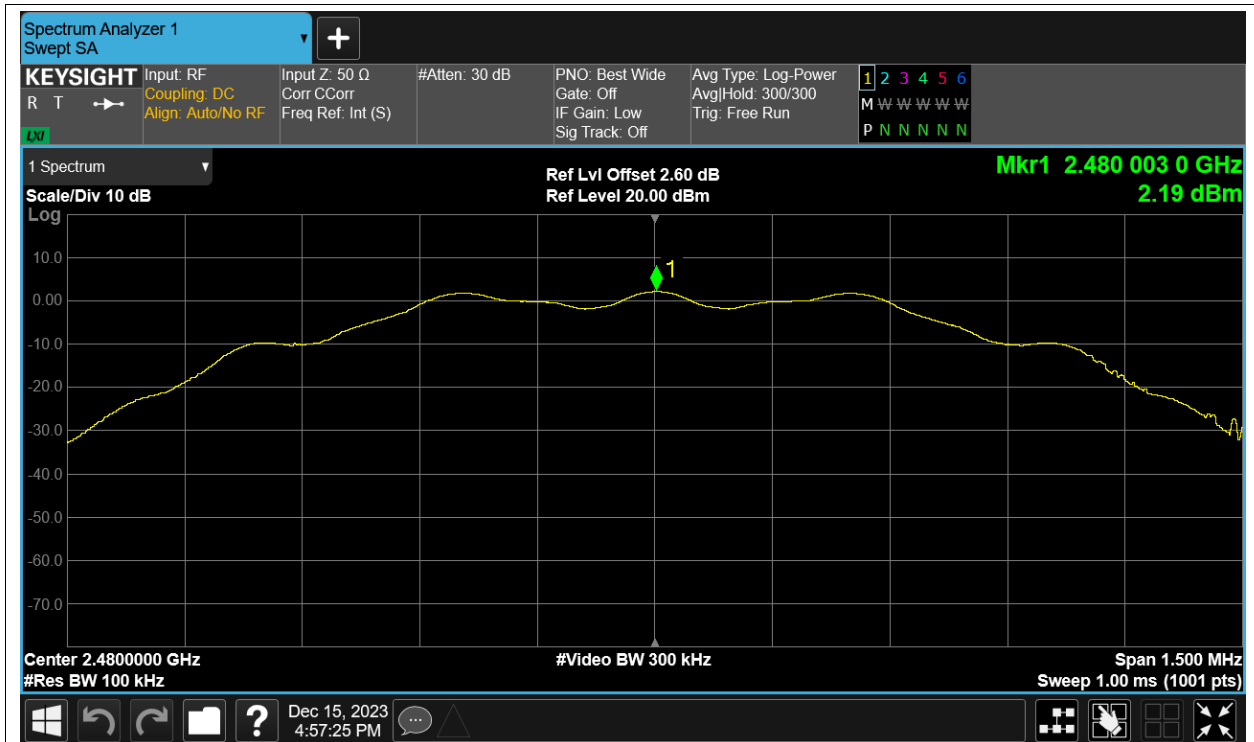




Tx. Spurious NVNT BLE 2442MHz Ant12 Emission



Tx. Spurious NVNT BLE 2480MHz Ant12 Ref



Tx. Spurious NVNT BLE 2480MHz Ant12 Emission

