

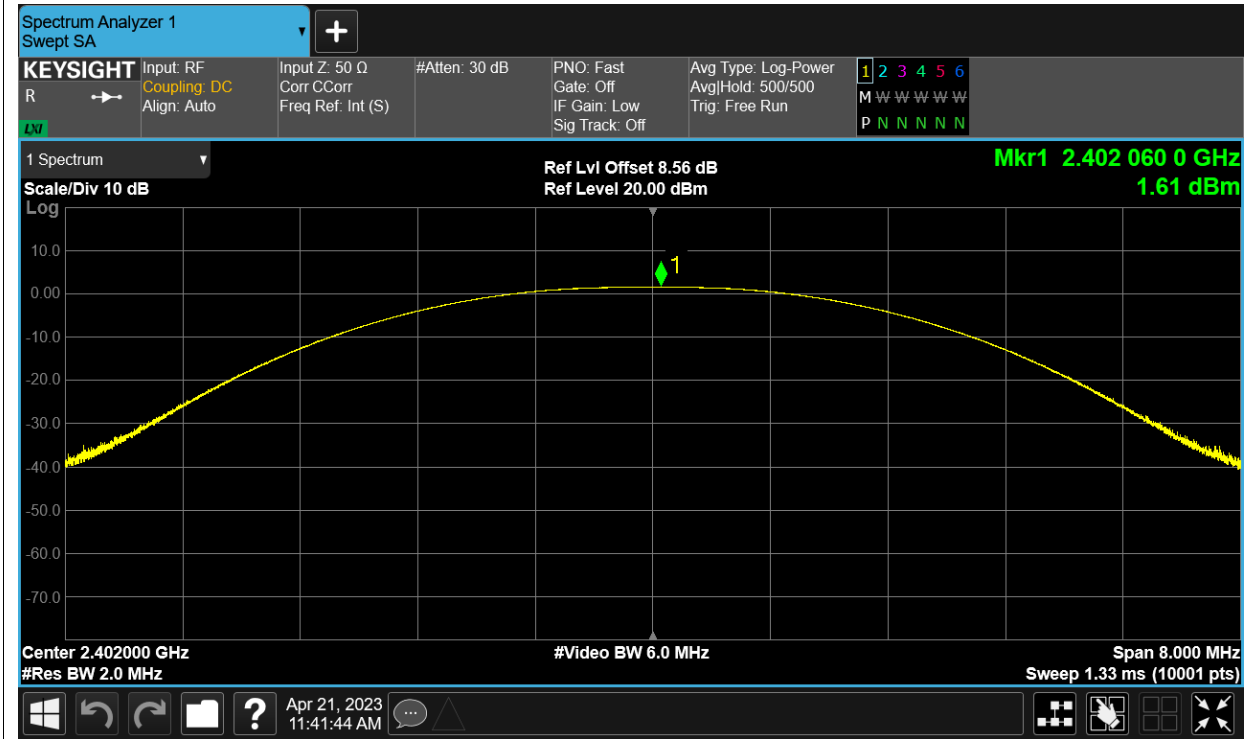
Test Data

Maximum Conducted Output Power

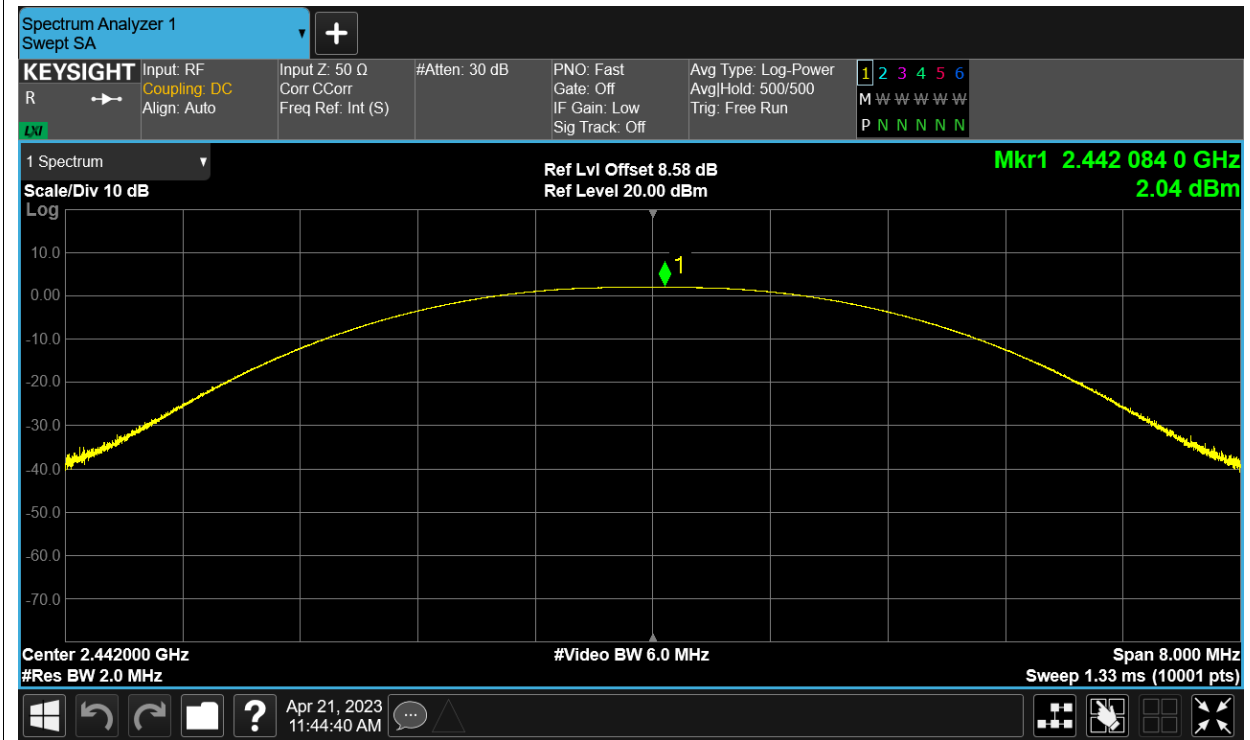
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant9	1.609	30	Pass
NVNT	BLE	2442	Ant9	2.036	30	Pass
NVNT	BLE	2480	Ant9	2.192	30	Pass

Test Graphs

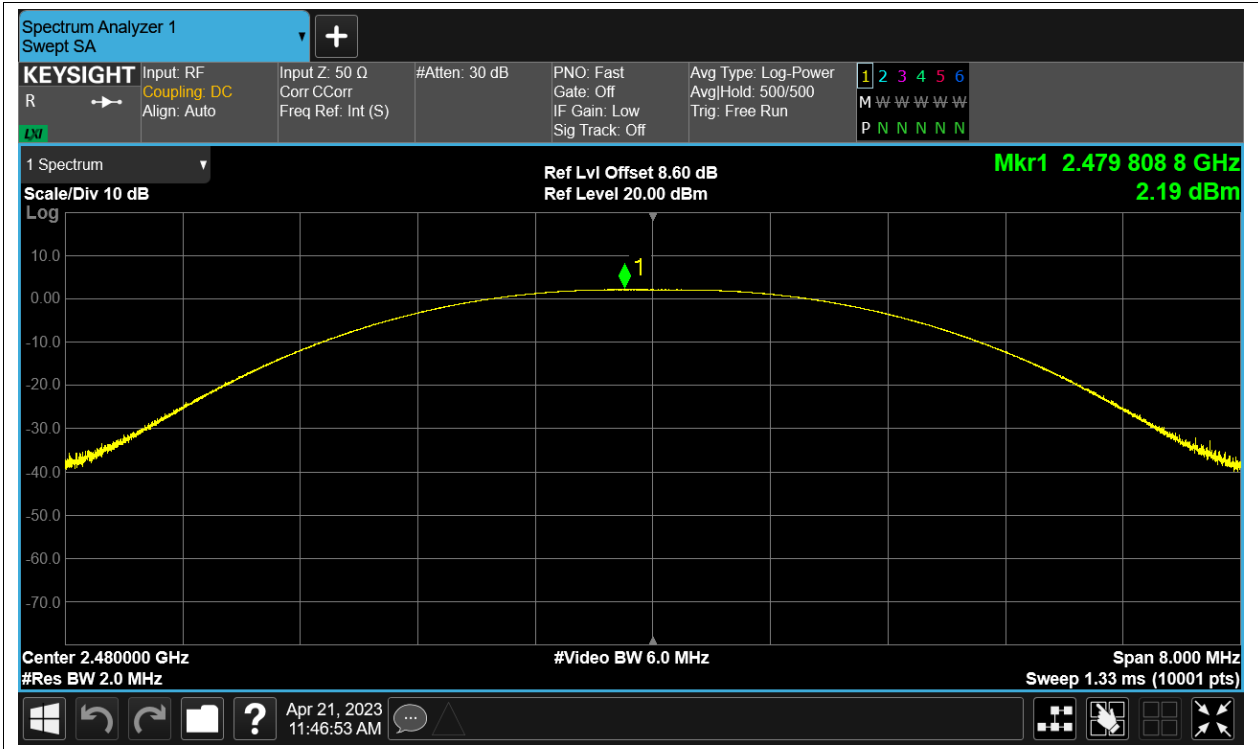
Power NVNT BLE 2402MHz Ant9



Power NVNT BLE 2442MHz Ant9



Power NVNT BLE 2480MHz Ant9



-6dB Bandwidth

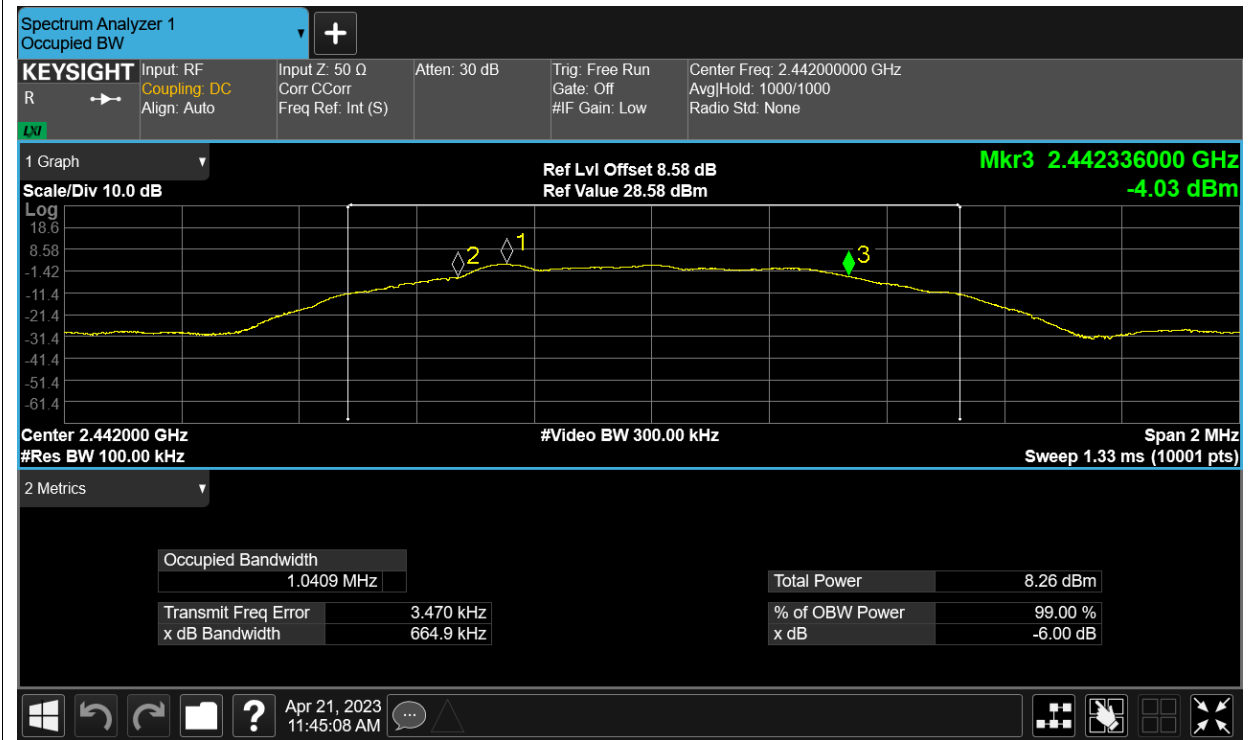
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant9	0.663	0.5	Pass
NVNT	BLE	2442	Ant9	0.665	0.5	Pass
NVNT	BLE	2480	Ant9	0.662	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant9



-6dB Bandwidth NVNT BLE 2442MHz Ant9



-6dB Bandwidth NVNT BLE 2480MHz Ant9

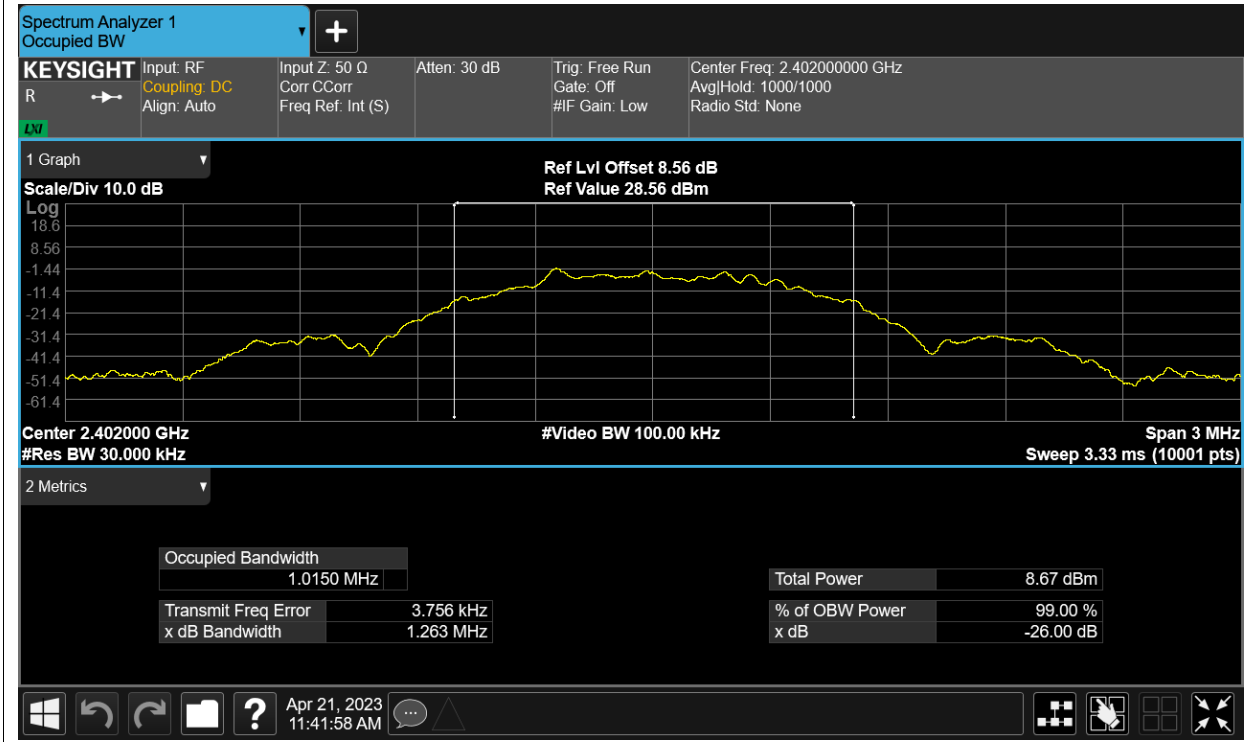


Occupied Channel Bandwidth

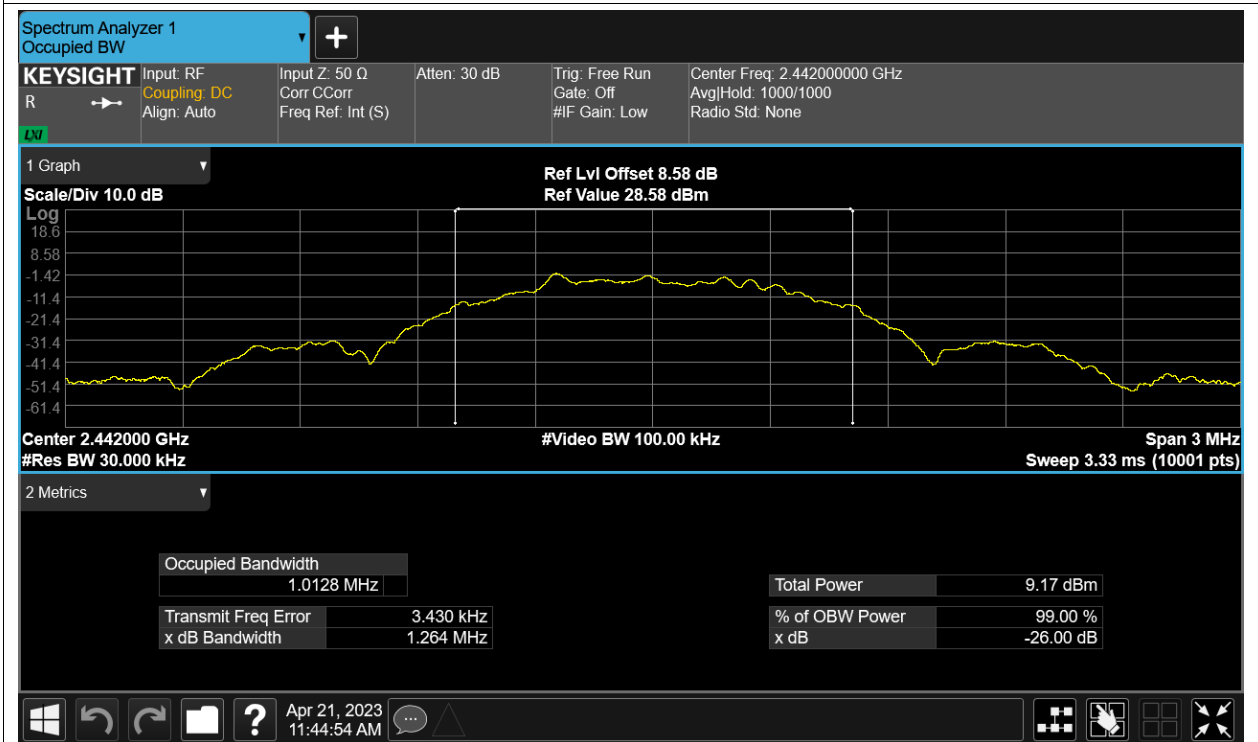
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant9	1.015
NVNT	BLE	2442	Ant9	1.013
NVNT	BLE	2480	Ant9	1.014

Test Graphs

OBW NVNT BLE 2402MHz Ant9



OBW NVNT BLE 2442MHz Ant9



OBW NVNT BLE 2480MHz Ant9

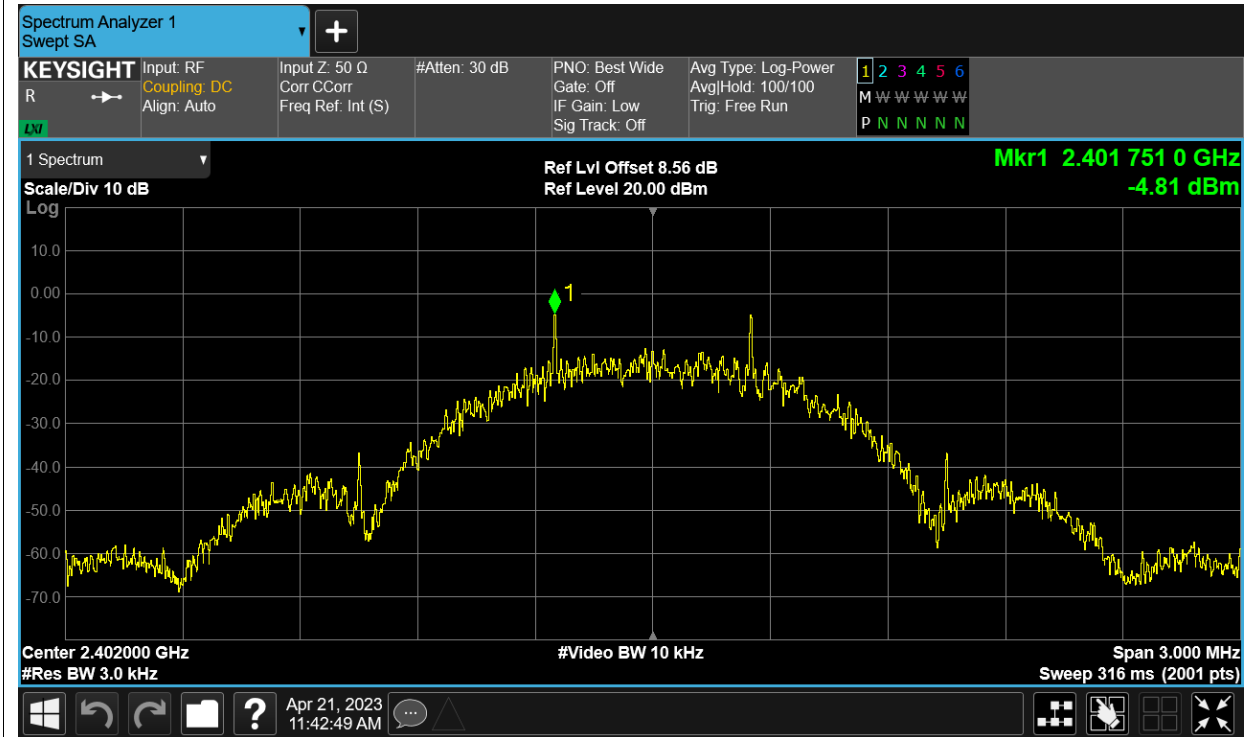


Maximum Power Spectral Density Level

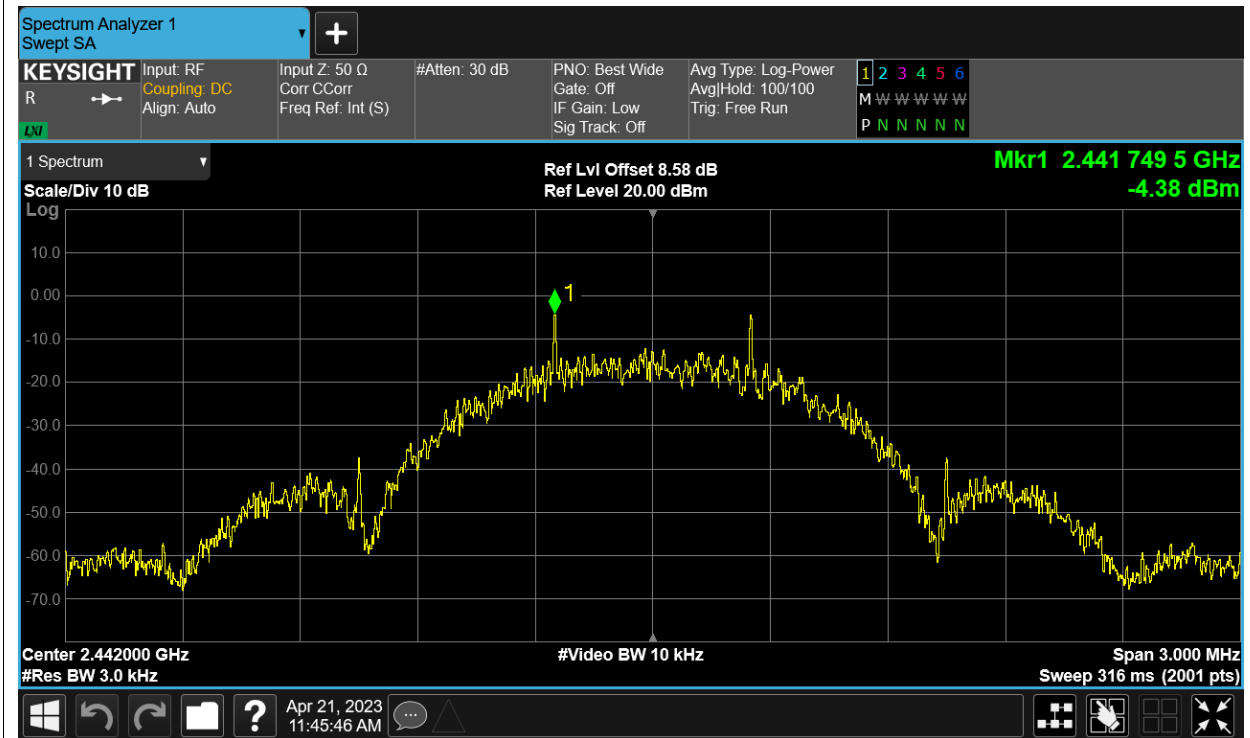
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant9	-4.805	8	Pass
NVNT	BLE	2442	Ant9	-4.377	8	Pass
NVNT	BLE	2480	Ant9	-4.12	8	Pass

Test Graphs

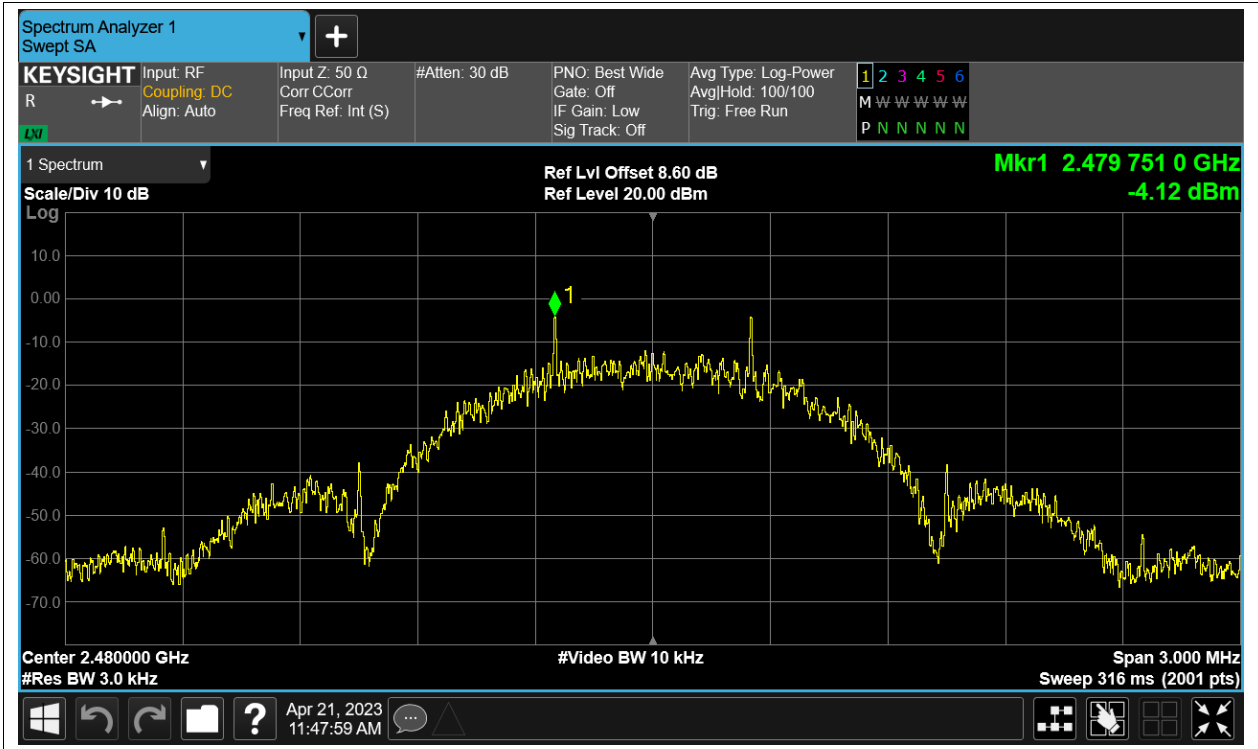
PSD NVNT BLE 2402MHz Ant9



PSD NVNT BLE 2442MHz Ant9



PSD NVNT BLE 2480MHz Ant9

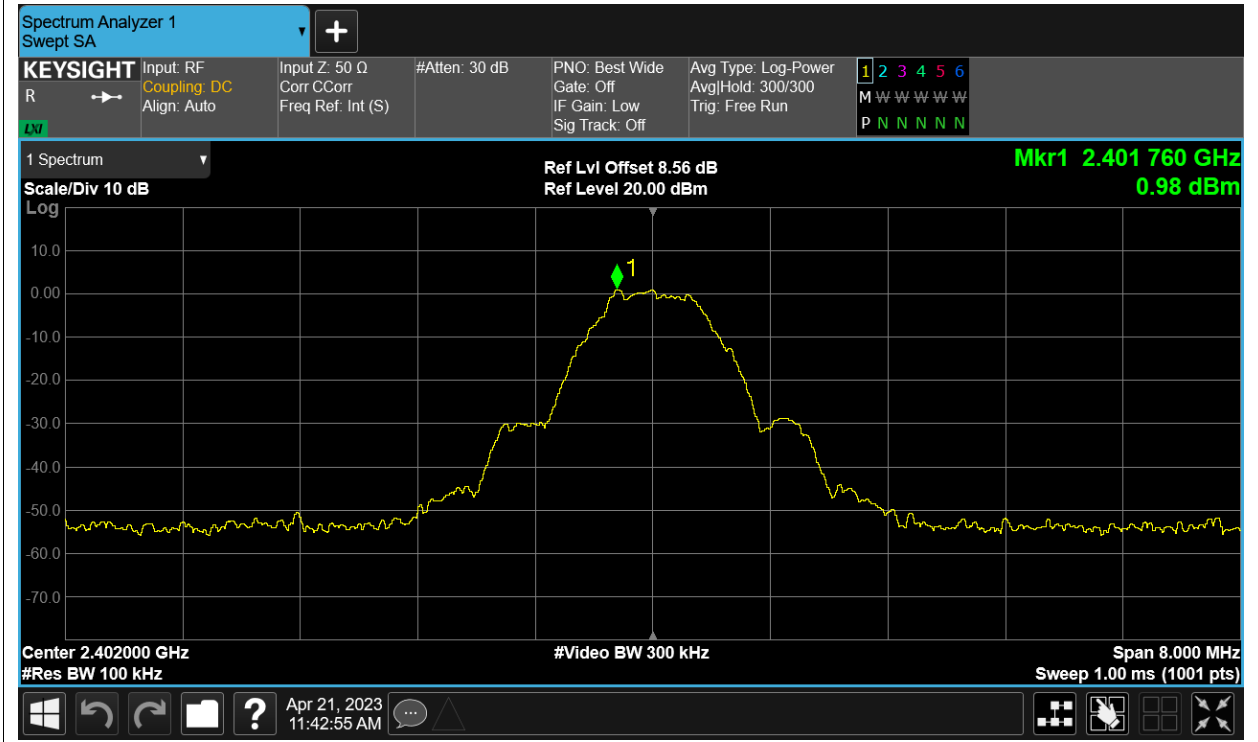


Band Edge

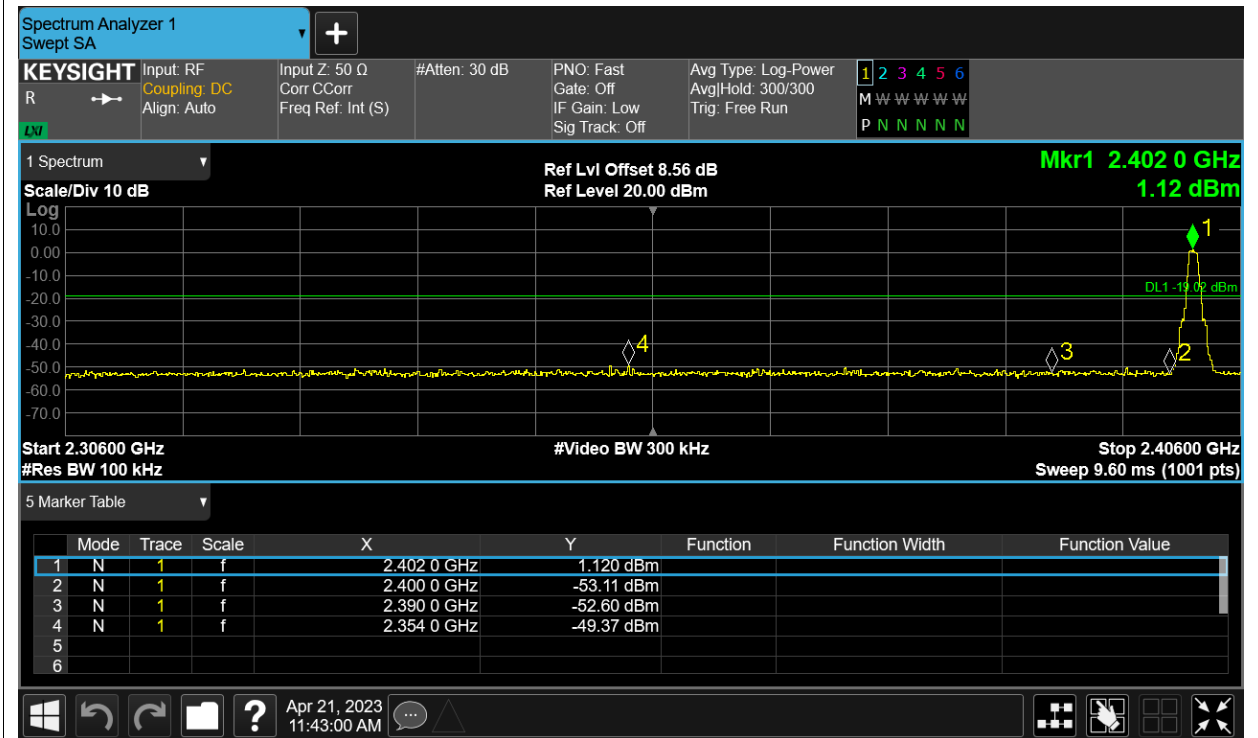
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant9	-50.35	-20	Pass
NVNT	BLE	2480	Ant9	-52.46	-20	Pass

Test Graphs

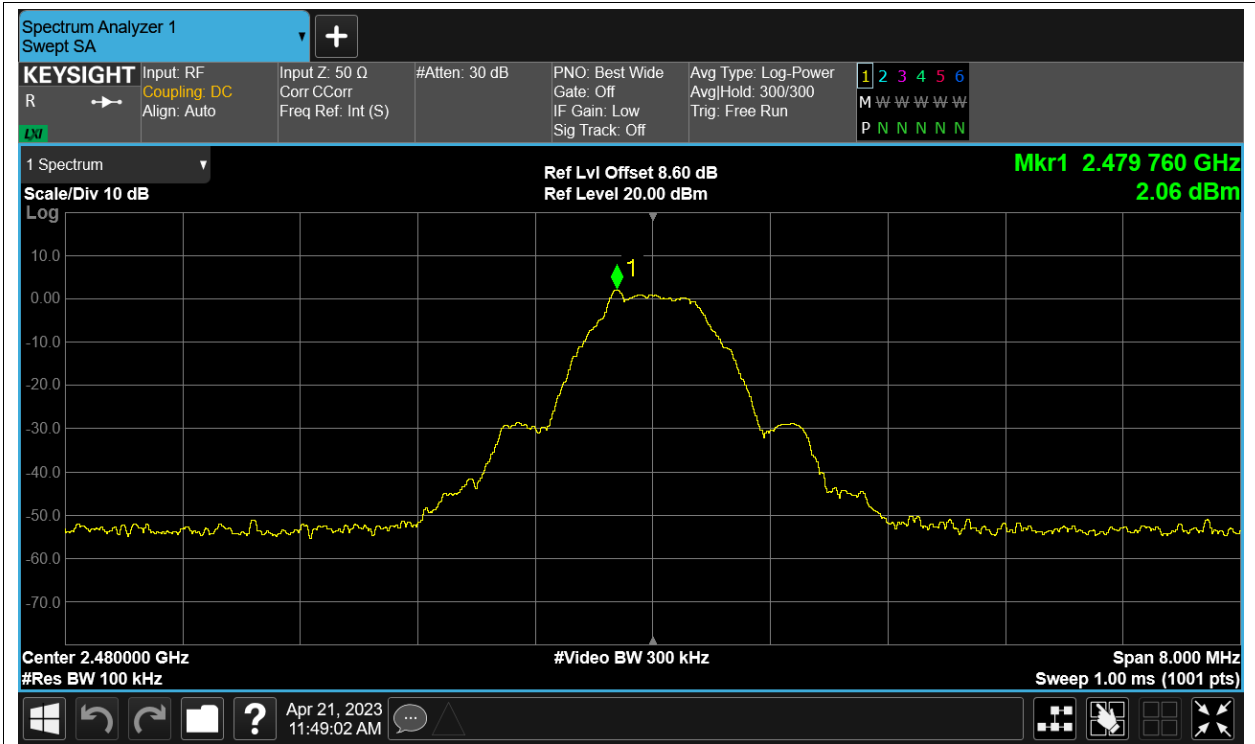
Band Edge NVNT BLE 2402MHz Ant9 Ref



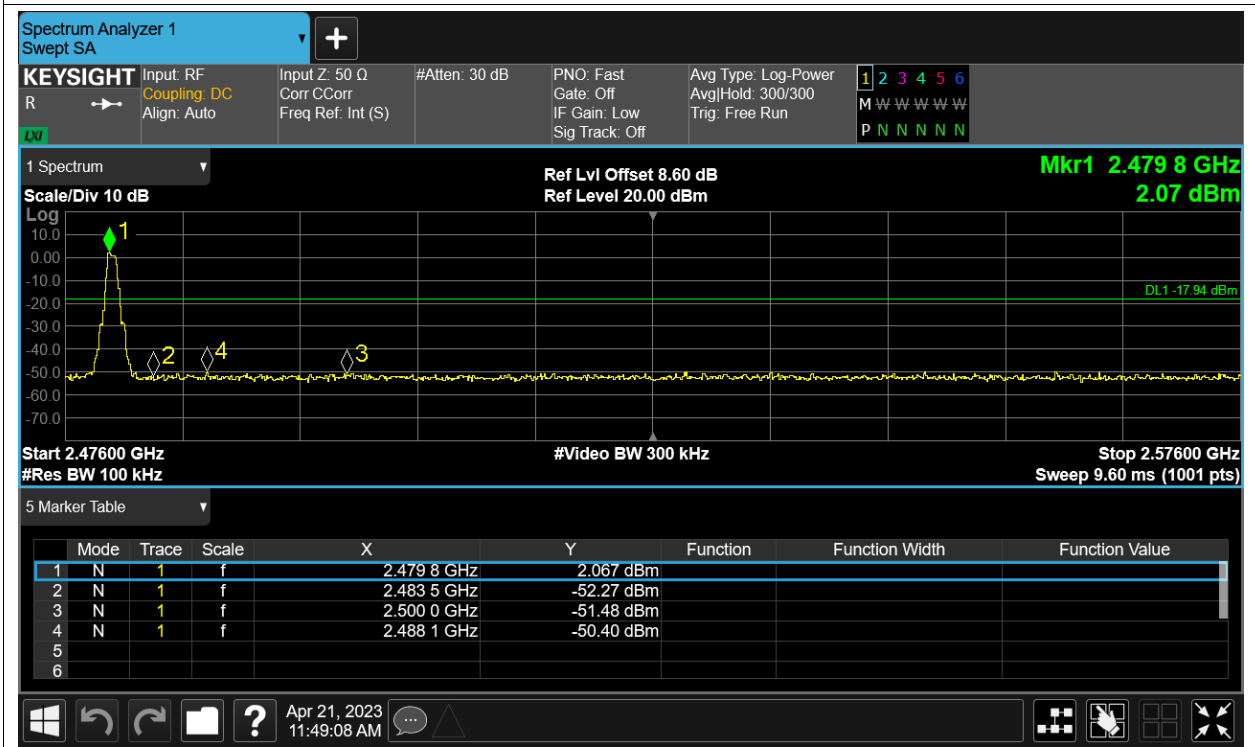
Band Edge NVNT BLE 2402MHz Ant9 Emission



Band Edge NVNT BLE 2480MHz Ant9 Ref



Band Edge NVNT BLE 2480MHz Ant9 Emission

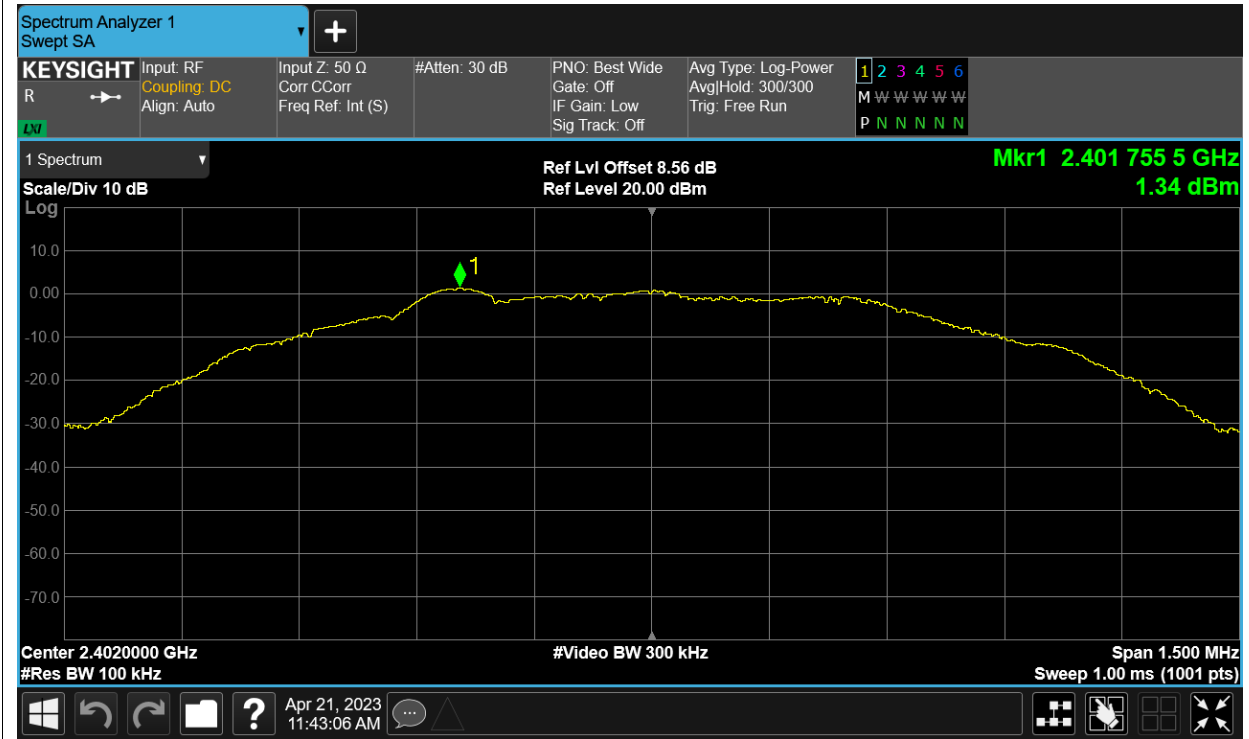


Conducted RF Spurious Emission

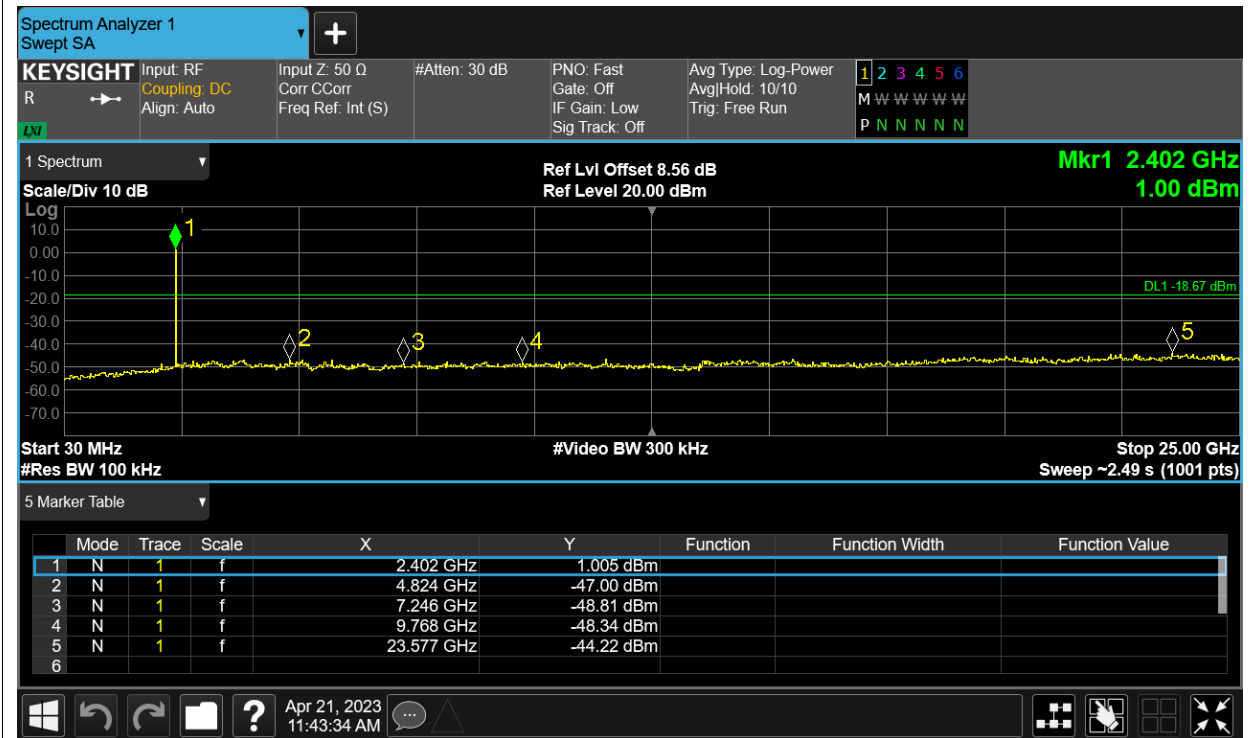
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant9	-45.56	-20	Pass
NVNT	BLE	2442	Ant9	-45.79	-20	Pass
NVNT	BLE	2480	Ant9	-45.97	-20	Pass

Test Graphs

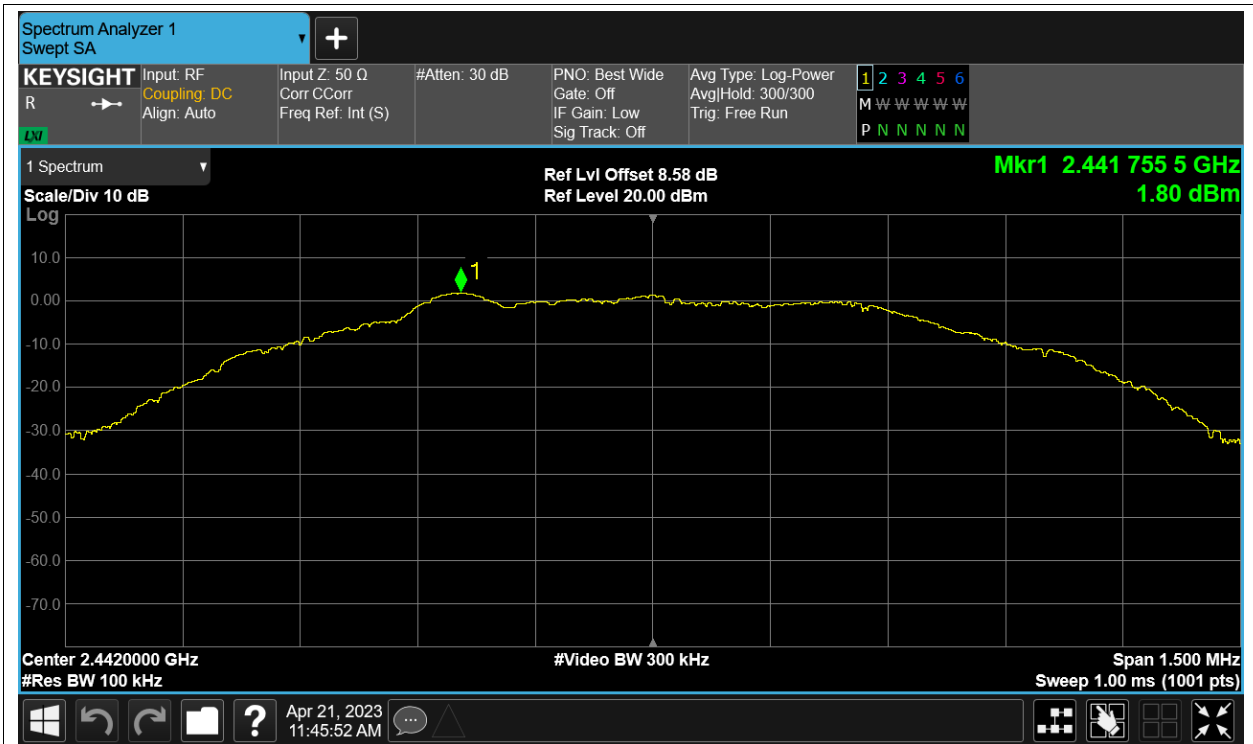
Tx. Spurious NVNT BLE 2402MHz Ant9 Ref



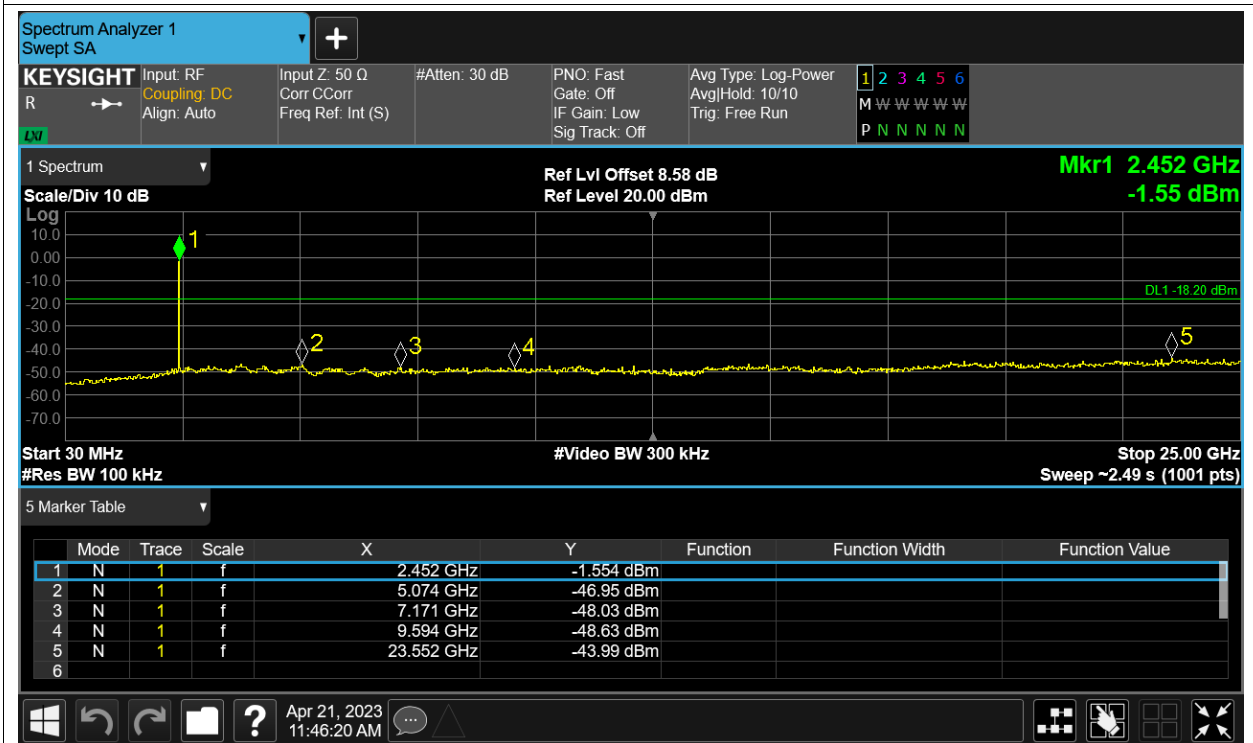
Tx. Spurious NVNT BLE 2402MHz Ant9 Emission



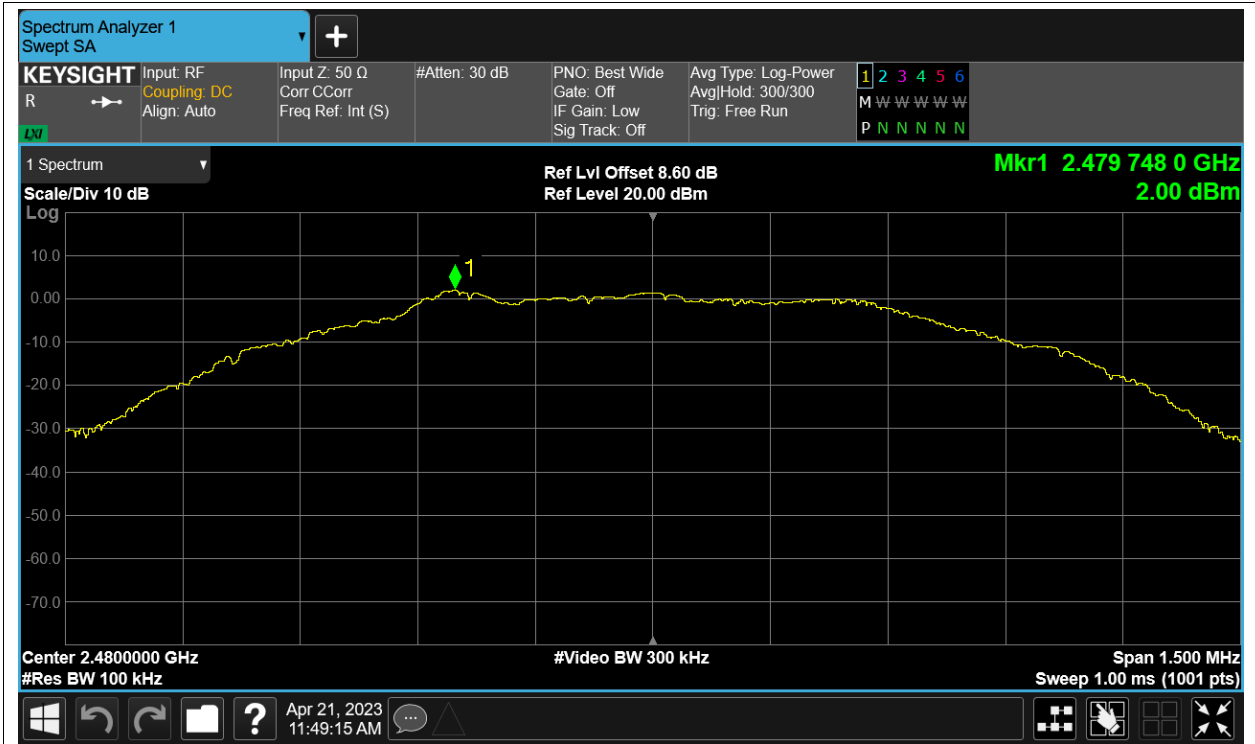
Tx. Spurious NVNT BLE 2442MHz Ant9 Ref



Tx. Spurious NVNT BLE 2442MHz Ant9 Emission



Tx. Spurious NVNT BLE 2480MHz Ant9 Ref



Tx. Spurious NVNT BLE 2480MHz Ant9 Emission

