

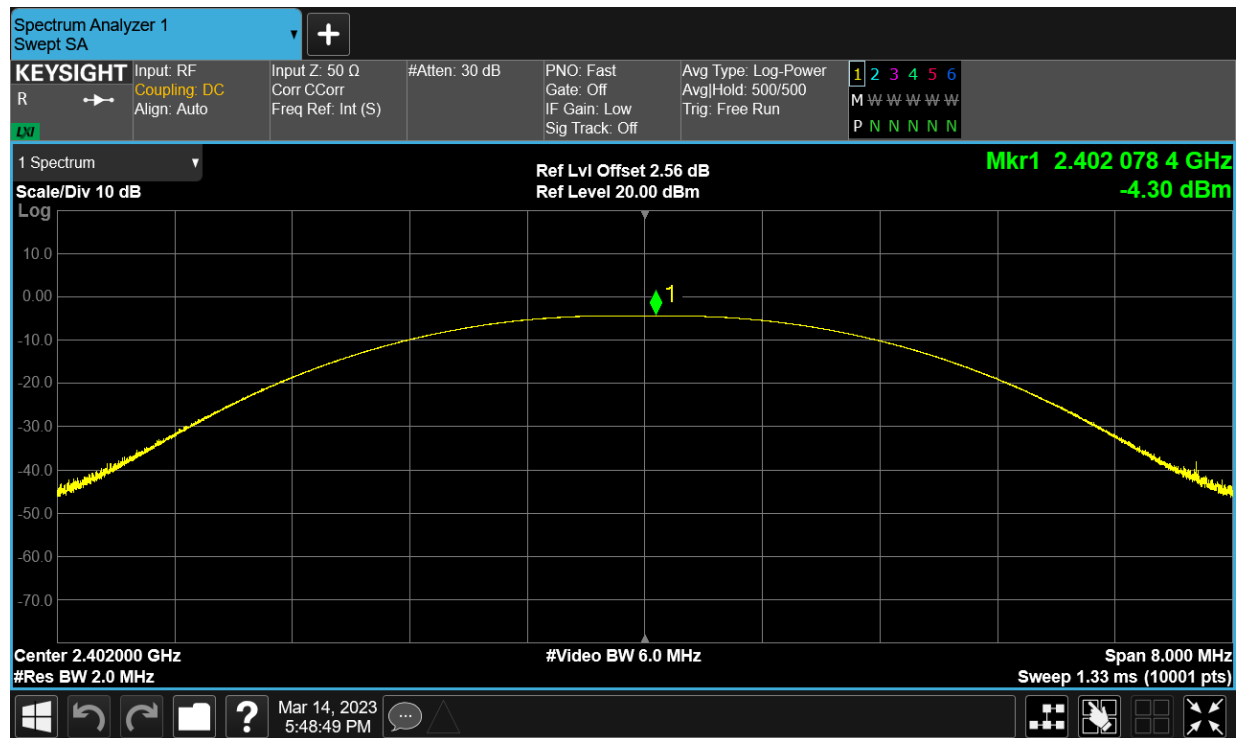
Test Data

Maximum Conducted Output Power

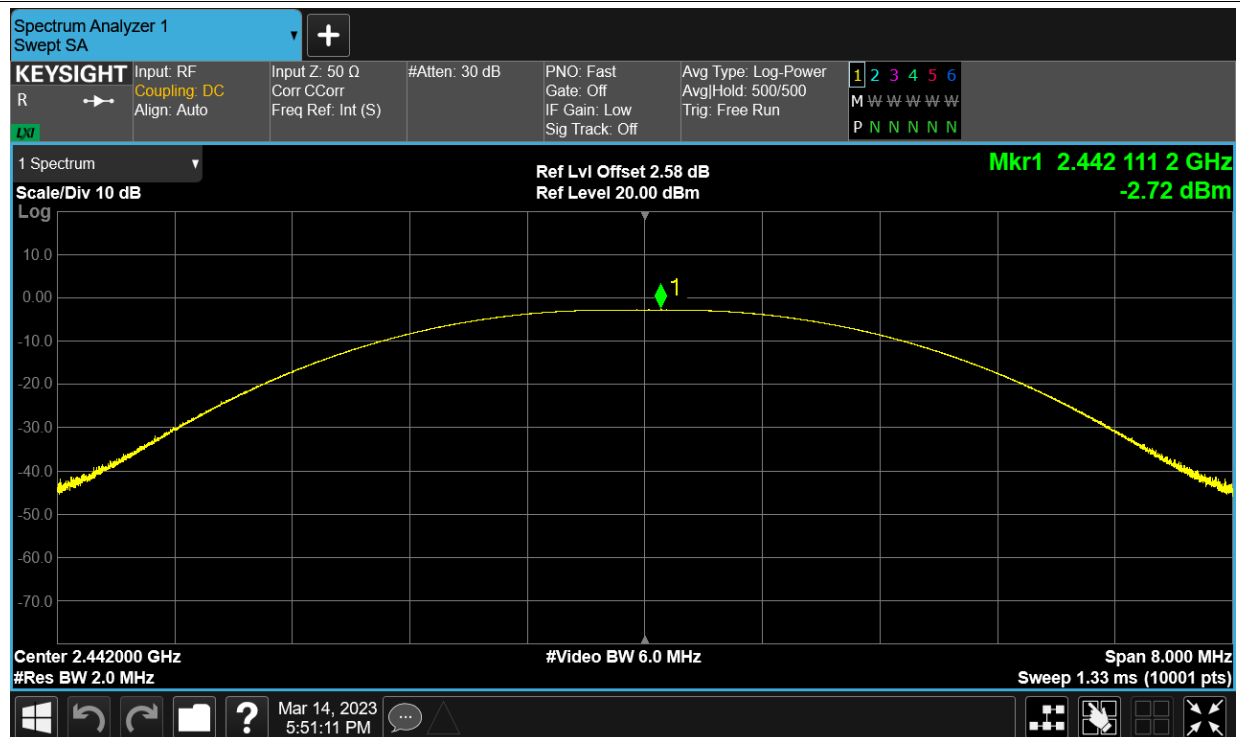
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant5	-4.296	30	Pass
NVNT	BLE	2442	Ant5	-2.724	30	Pass
NVNT	BLE	2480	Ant5	-3.677	30	Pass

Test Graphs

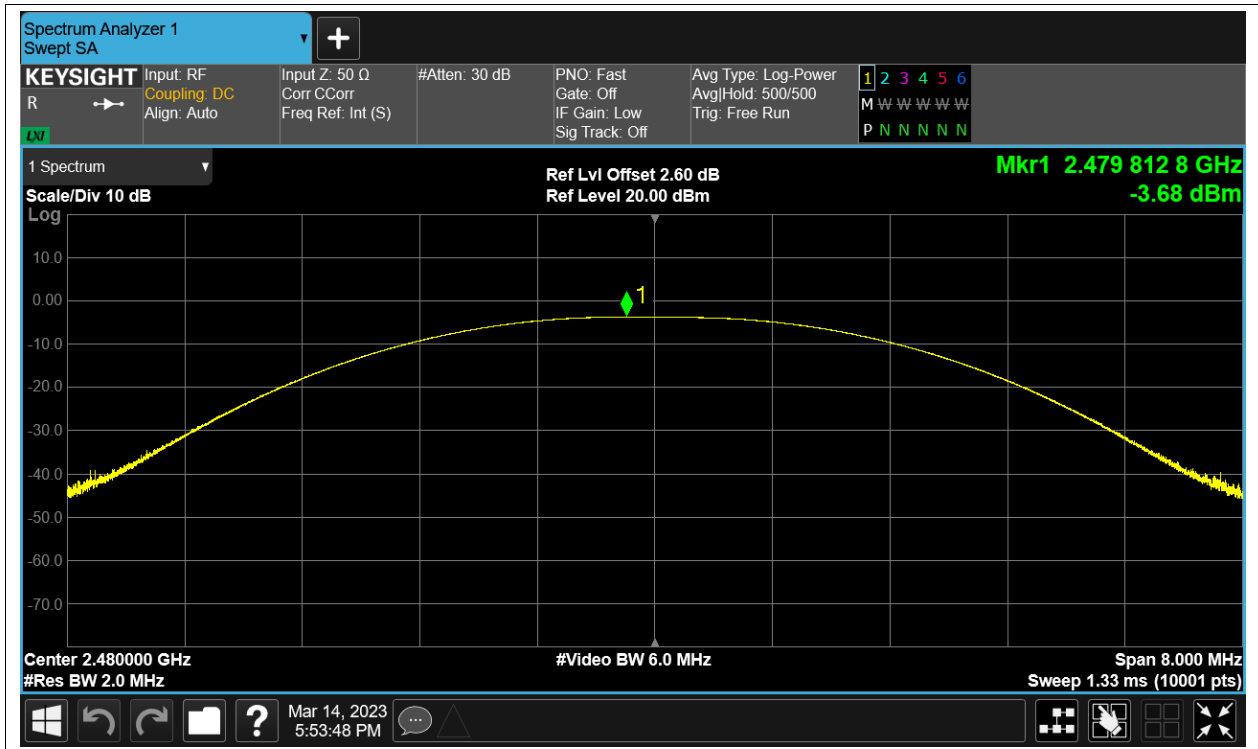
Power NVNT BLE 2402MHz Ant5



Power NVNT BLE 2442MHz Ant5



Power NVNT BLE 2480MHz Ant5



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant5	0.663	0.5	Pass
NVNT	BLE	2442	Ant5	0.664	0.5	Pass
NVNT	BLE	2480	Ant5	0.658	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant5



-6dB Bandwidth NVNT BLE 2442MHz Ant5



-6dB Bandwidth NVNT BLE 2480MHz Ant5



Occupied Channel Bandwidth

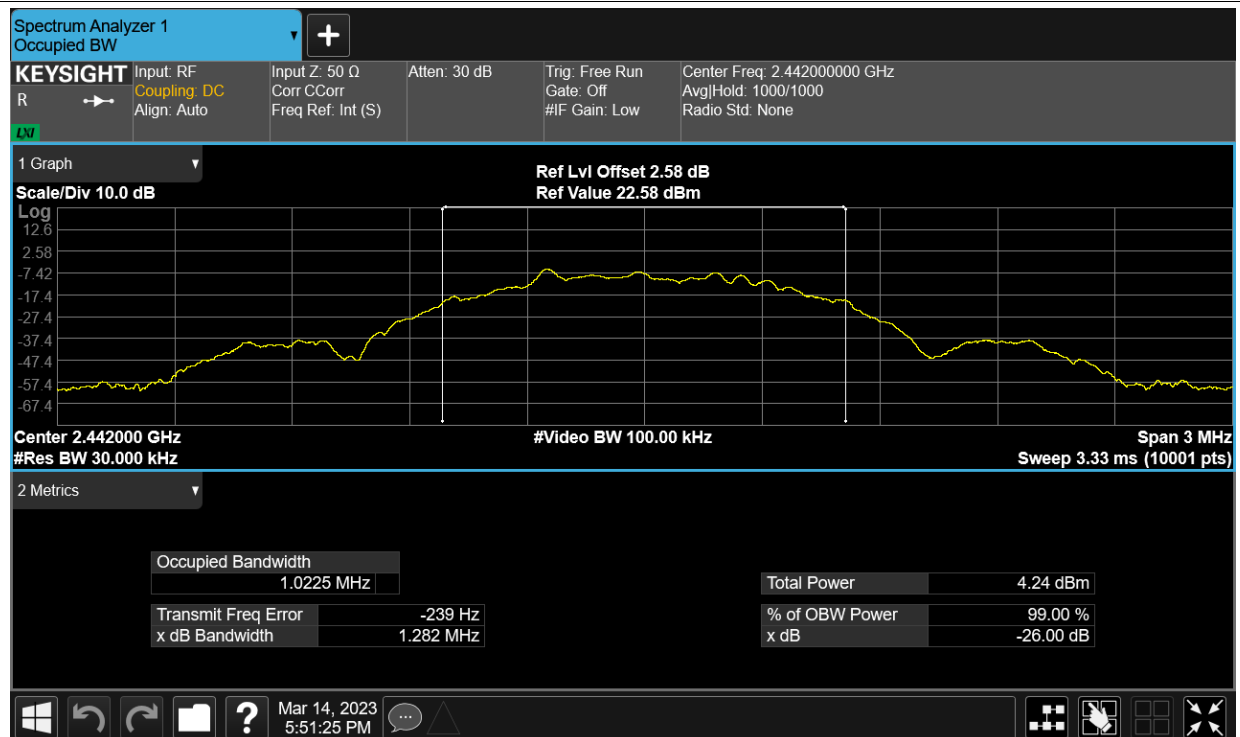
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant5	1.022
NVNT	BLE	2442	Ant5	1.023
NVNT	BLE	2480	Ant5	1.023

Test Graphs

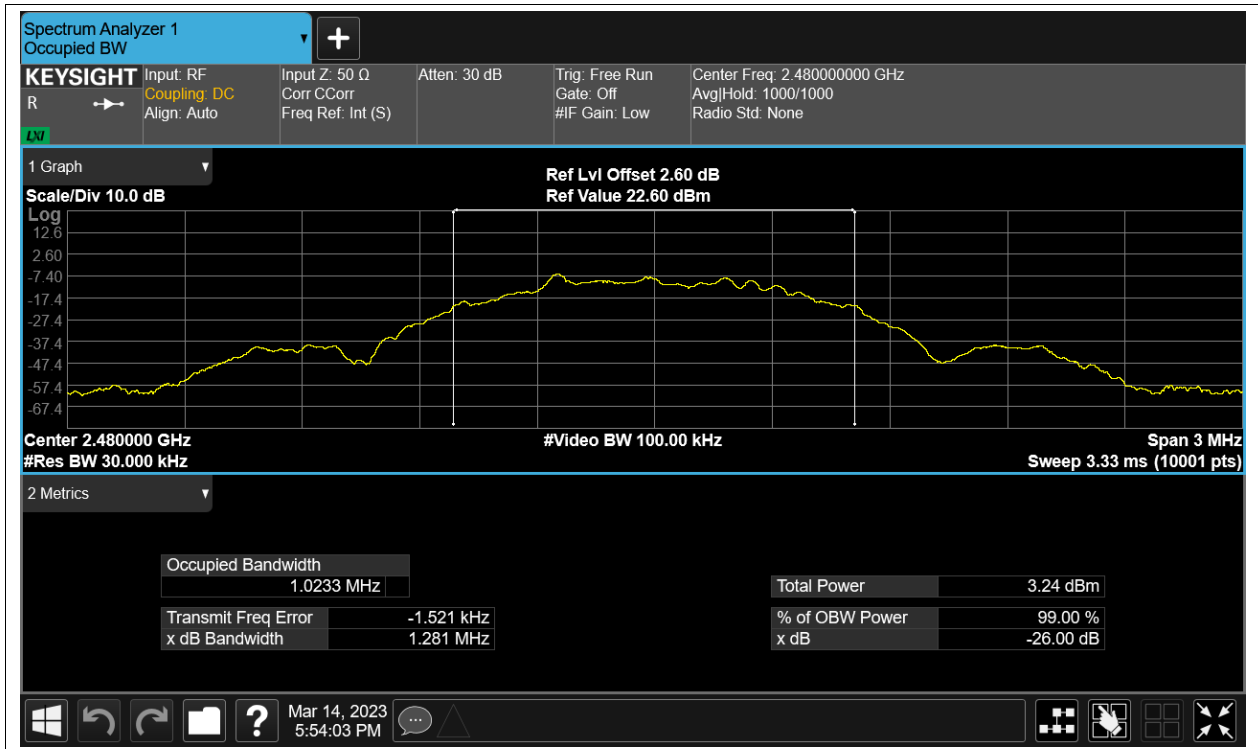
OBW NVNT BLE 2402MHz Ant5



OBW NVNT BLE 2442MHz Ant5



OBW NVNT BLE 2480MHz Ant5

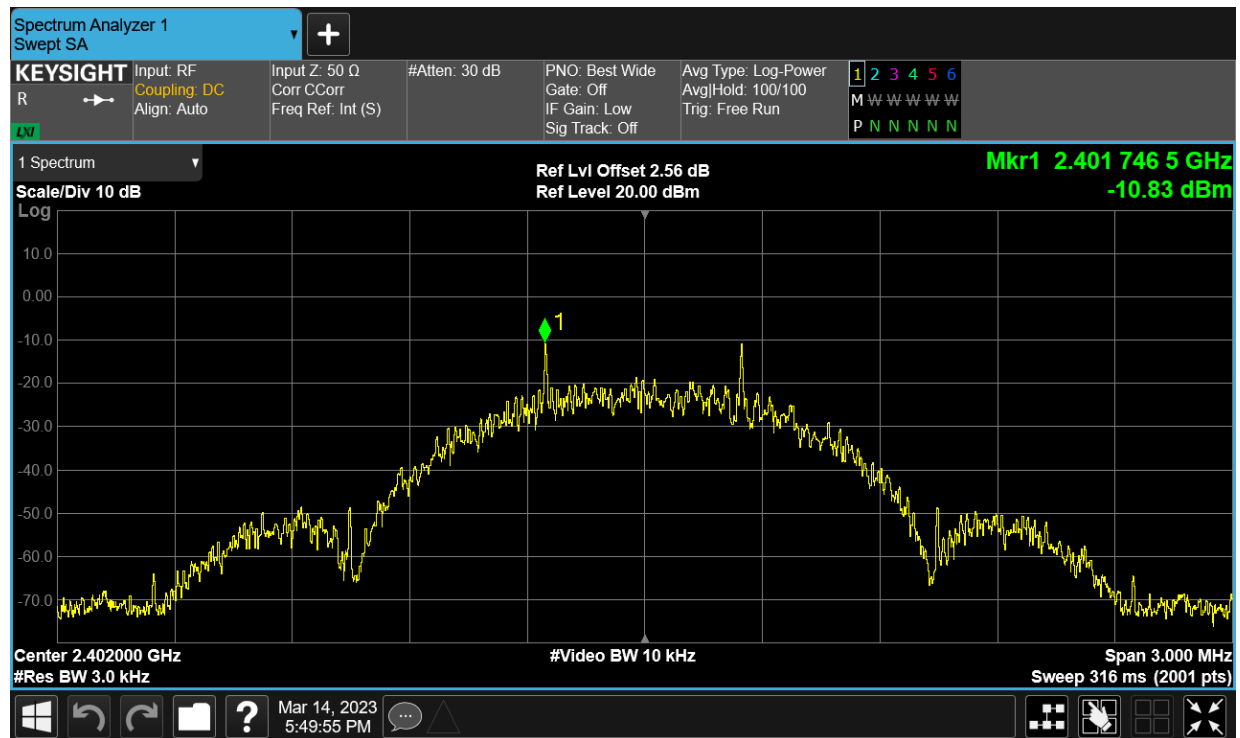


Maximum Power Spectral Density Level

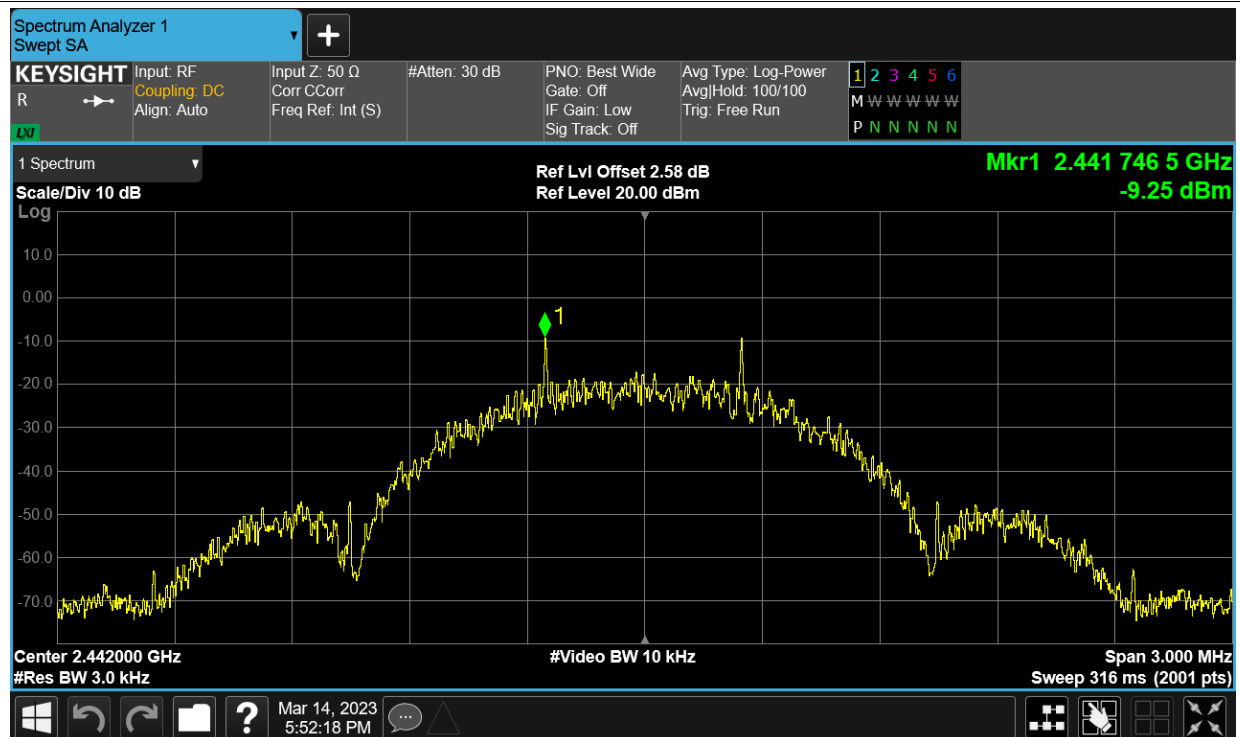
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant5	-10.828	8	Pass
NVNT	BLE	2442	Ant5	-9.252	8	Pass
NVNT	BLE	2480	Ant5	-10.165	8	Pass

Test Graphs

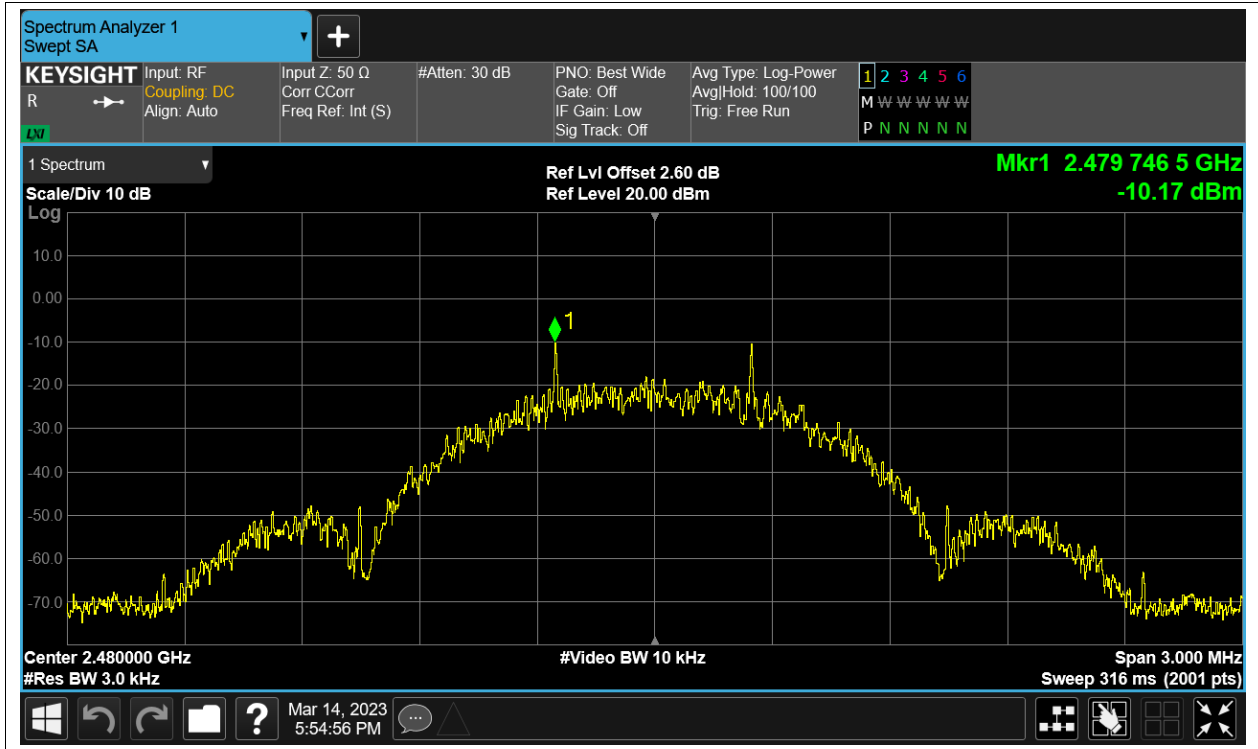
PSD NVNT BLE 2402MHz Ant5



PSD NVNT BLE 2442MHz Ant5



PSD NVNT BLE 2480MHz Ant5

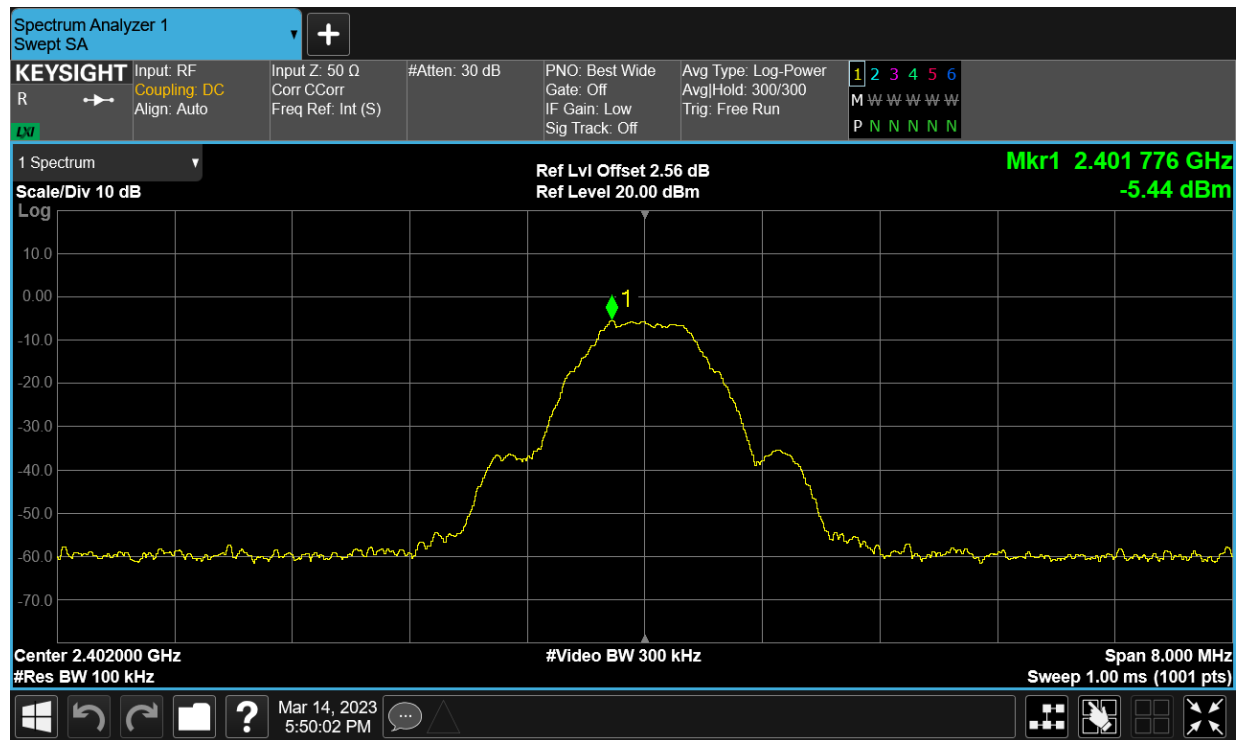


Band Edge

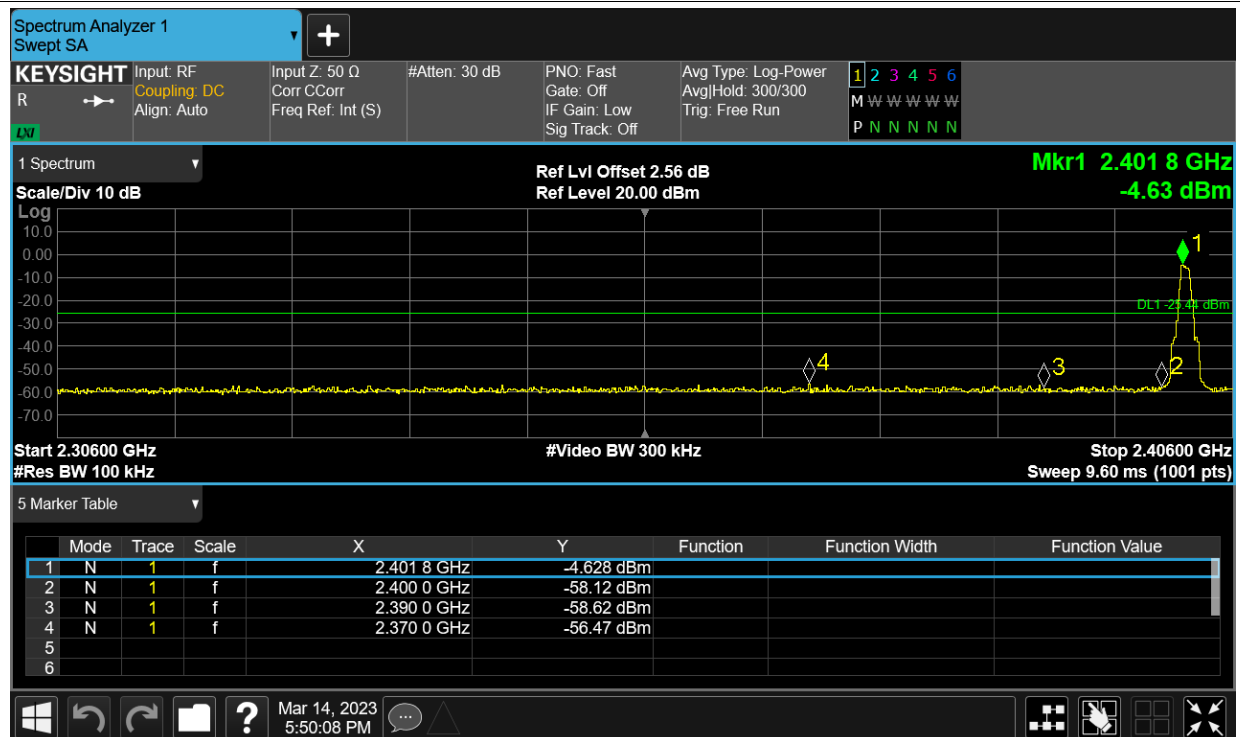
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant5	-51.03	-20	Pass
NVNT	BLE	2480	Ant5	-51.06	-20	Pass

Test Graphs

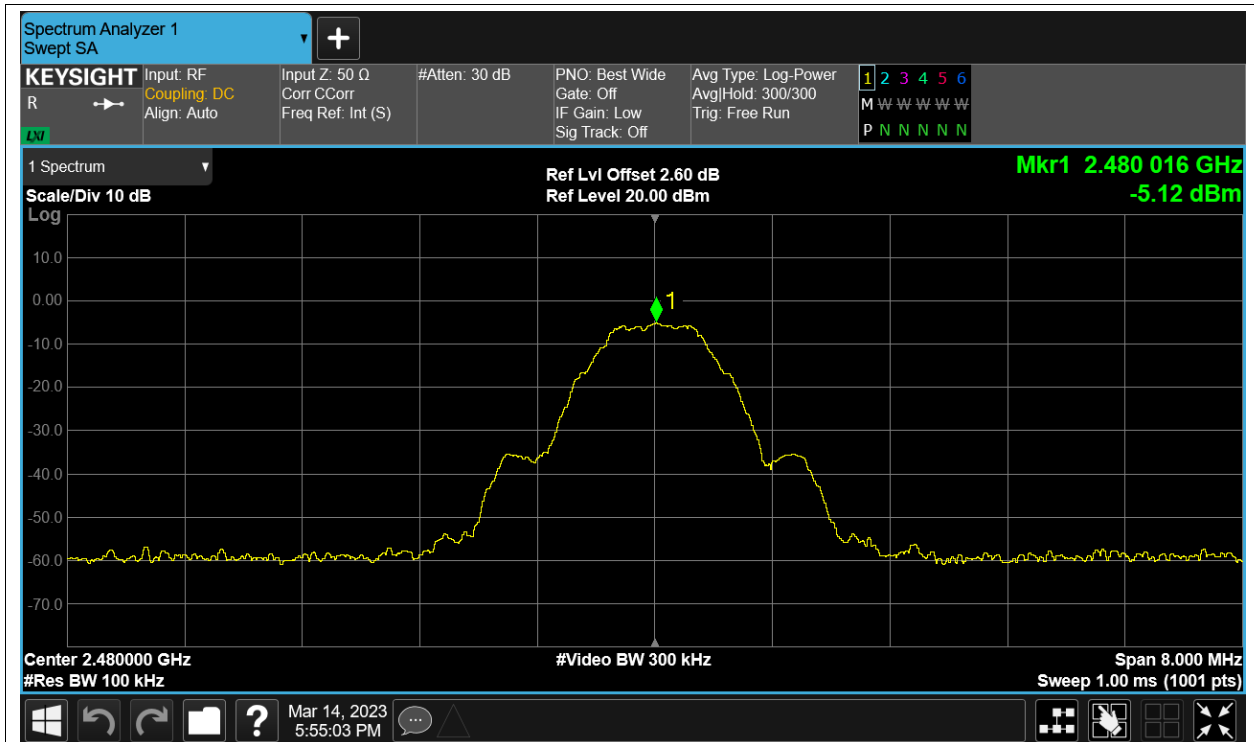
Band Edge NVNT BLE 2402MHz Ant5 Ref



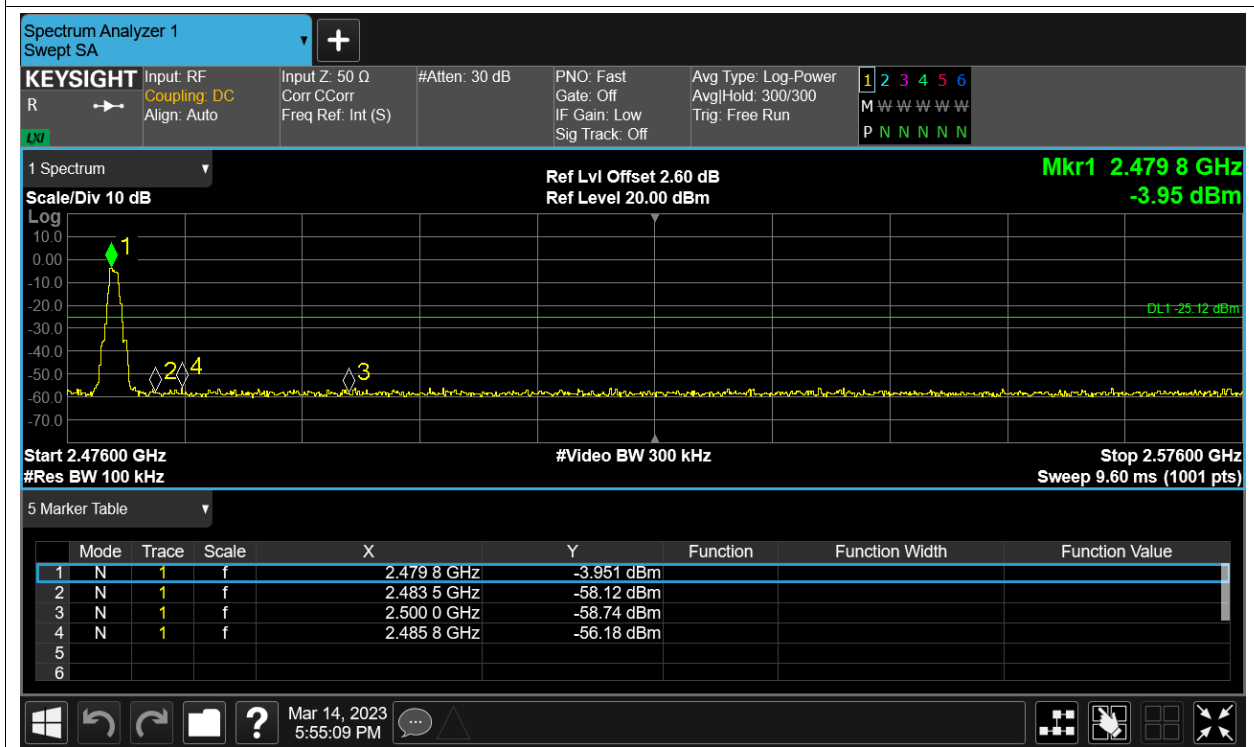
Band Edge NVNT BLE 2402MHz Ant5 Emission



Band Edge NVNT BLE 2480MHz Ant5 Ref



Band Edge NVNT BLE 2480MHz Ant5 Emission

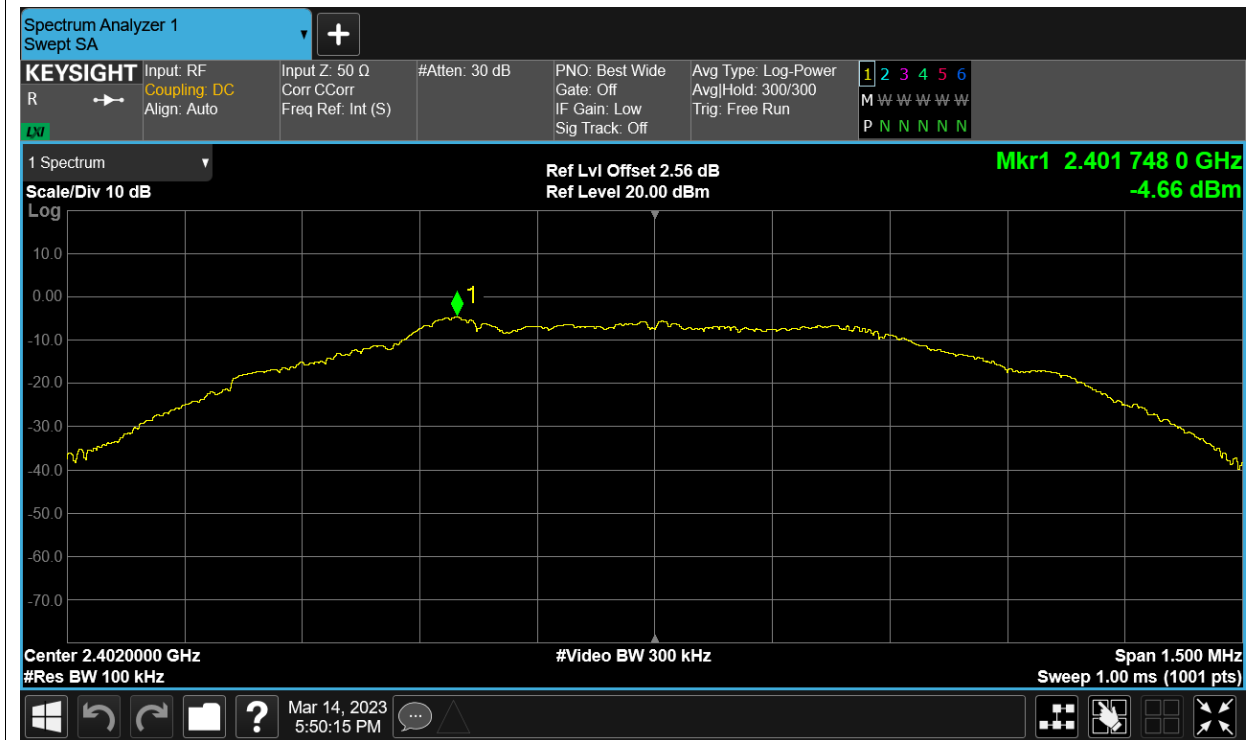


Conducted RF Spurious Emission

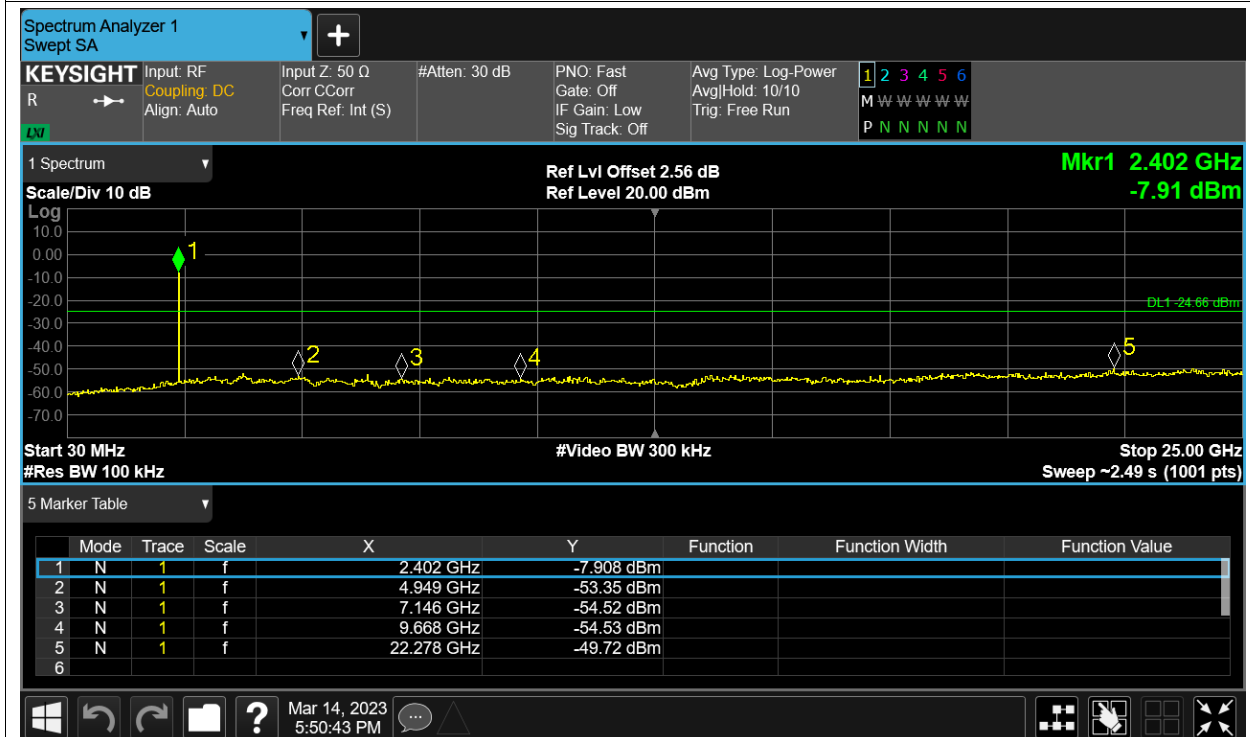
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant5	-45.07	-20	Pass
NVNT	BLE	2442	Ant5	-47	-20	Pass
NVNT	BLE	2480	Ant5	-45.92	-20	Pass

Test Graphs

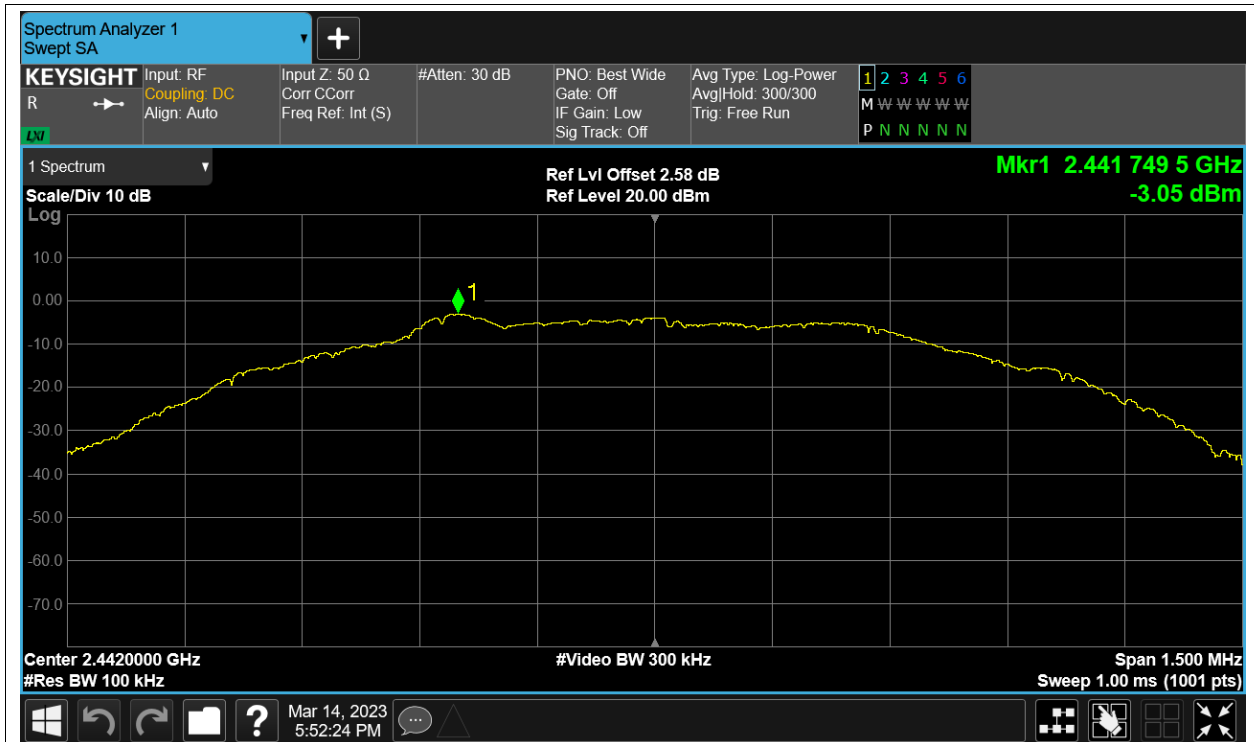
Tx. Spurious NVNT BLE 2402MHz Ant5 Ref



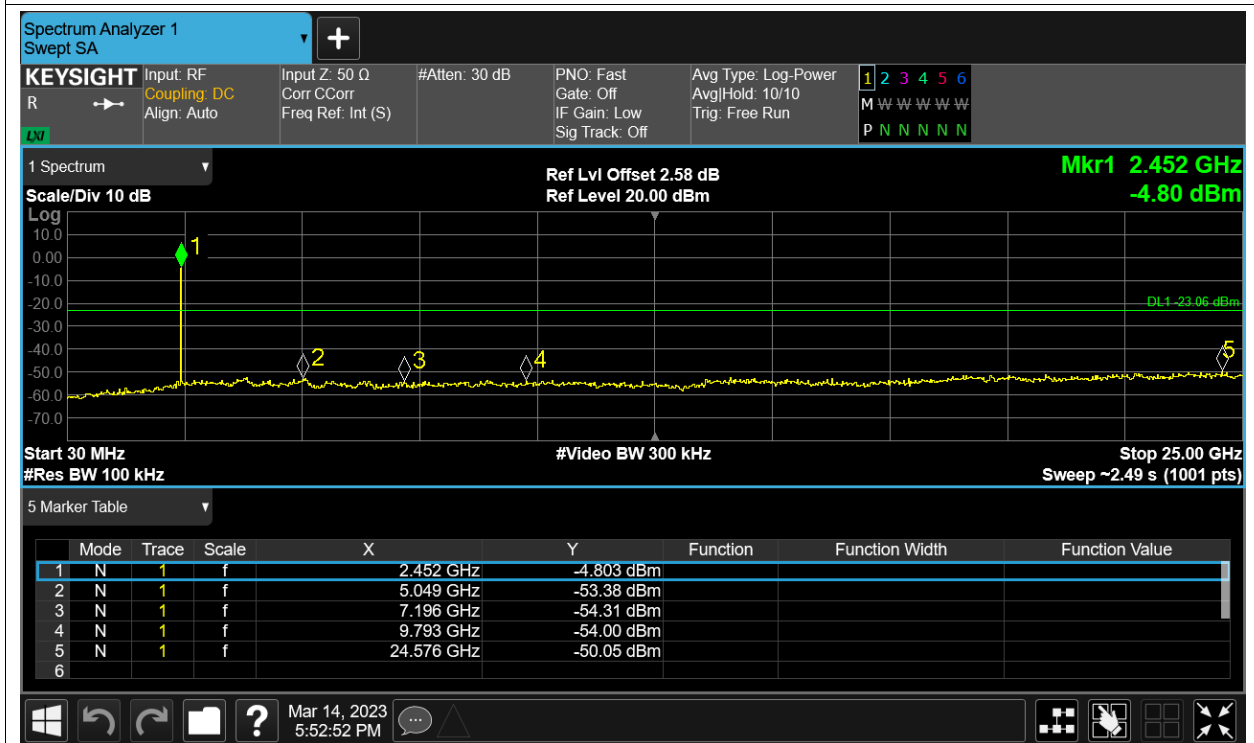
Tx. Spurious NVNT BLE 2402MHz Ant5 Emission



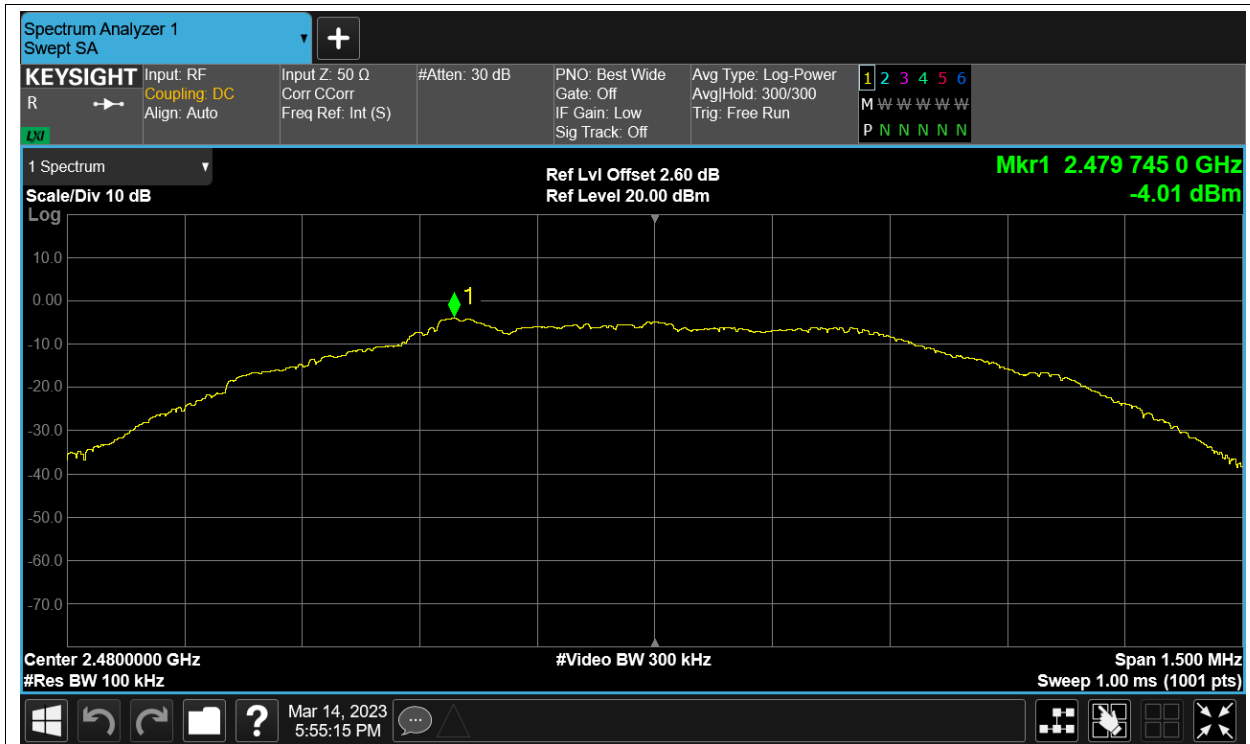
Tx. Spurious NVNT BLE 2442MHz Ant5 Ref



Tx. Spurious NVNT BLE 2442MHz Ant5 Emission



Tx. Spurious NVNT BLE 2480MHz Ant5 Ref



Tx. Spurious NVNT BLE 2480MHz Ant5 Emission

