

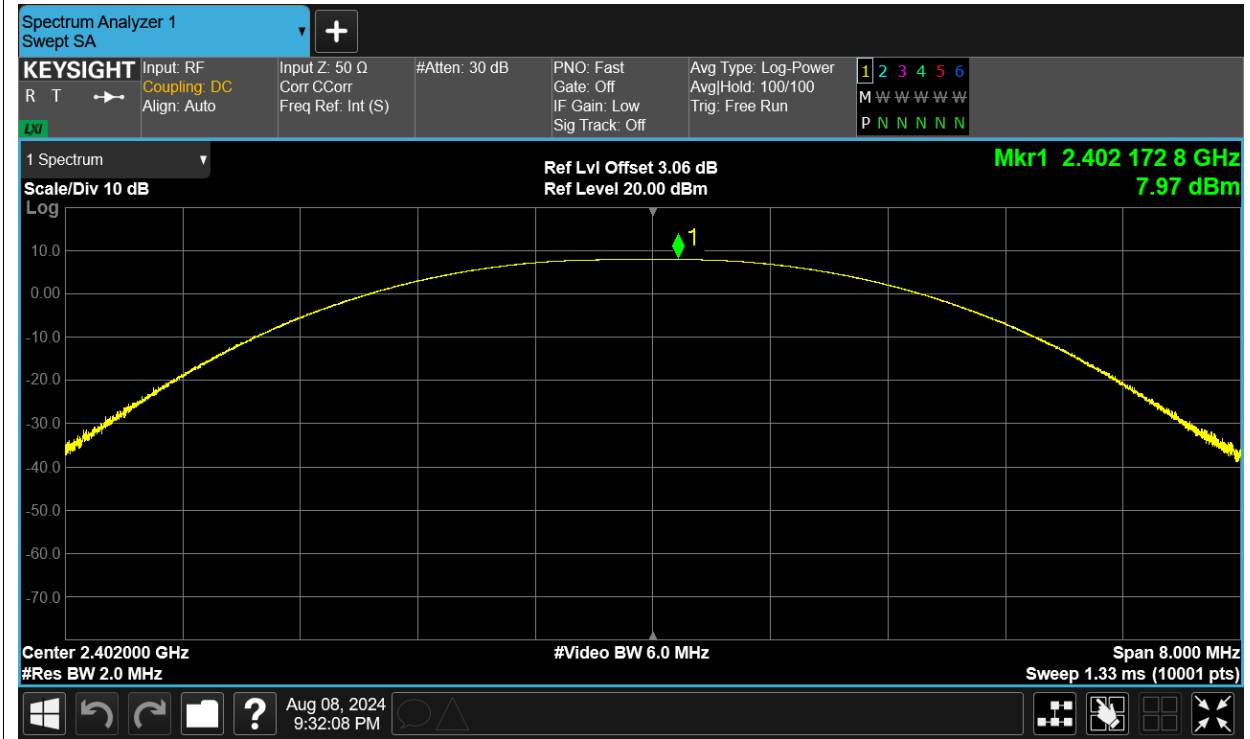
Test Data

Maximum Conducted Output Power

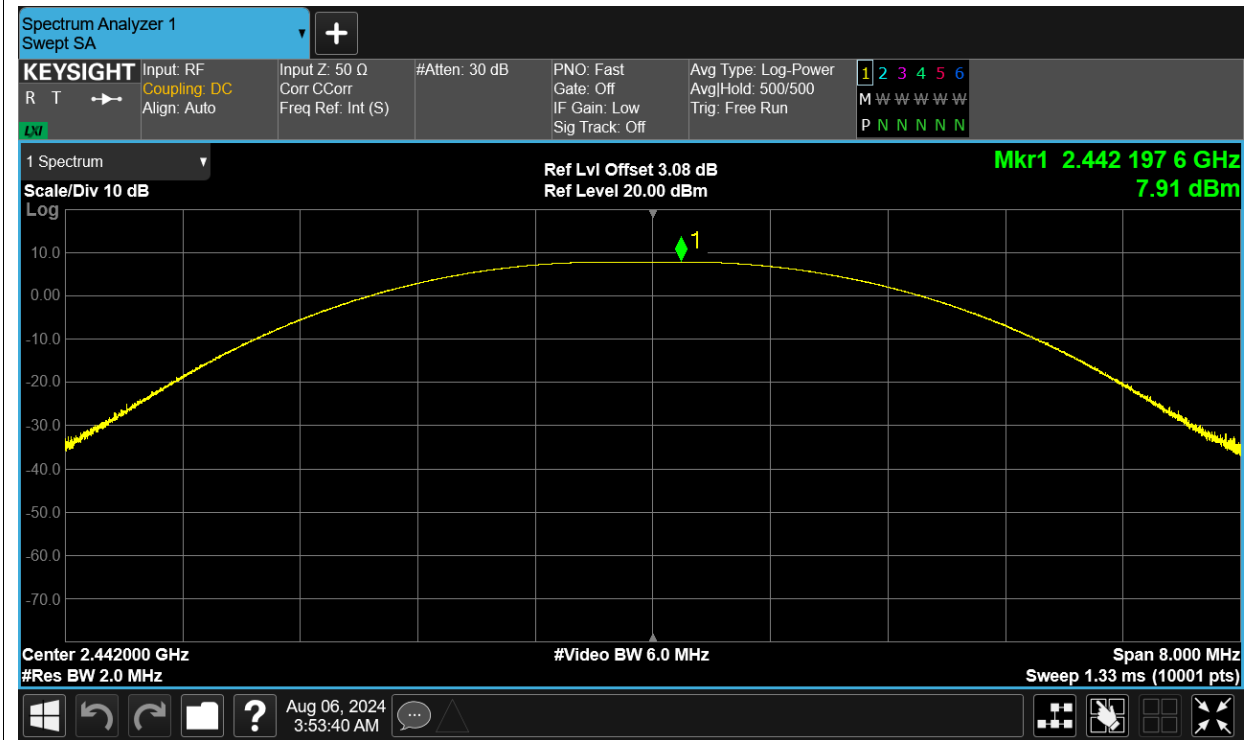
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant3	7.975	30	Pass
NVNT	BLE	2442	Ant3	7.906	30	Pass
NVNT	BLE	2480	Ant3	6.976	30	Pass

Test Graphs

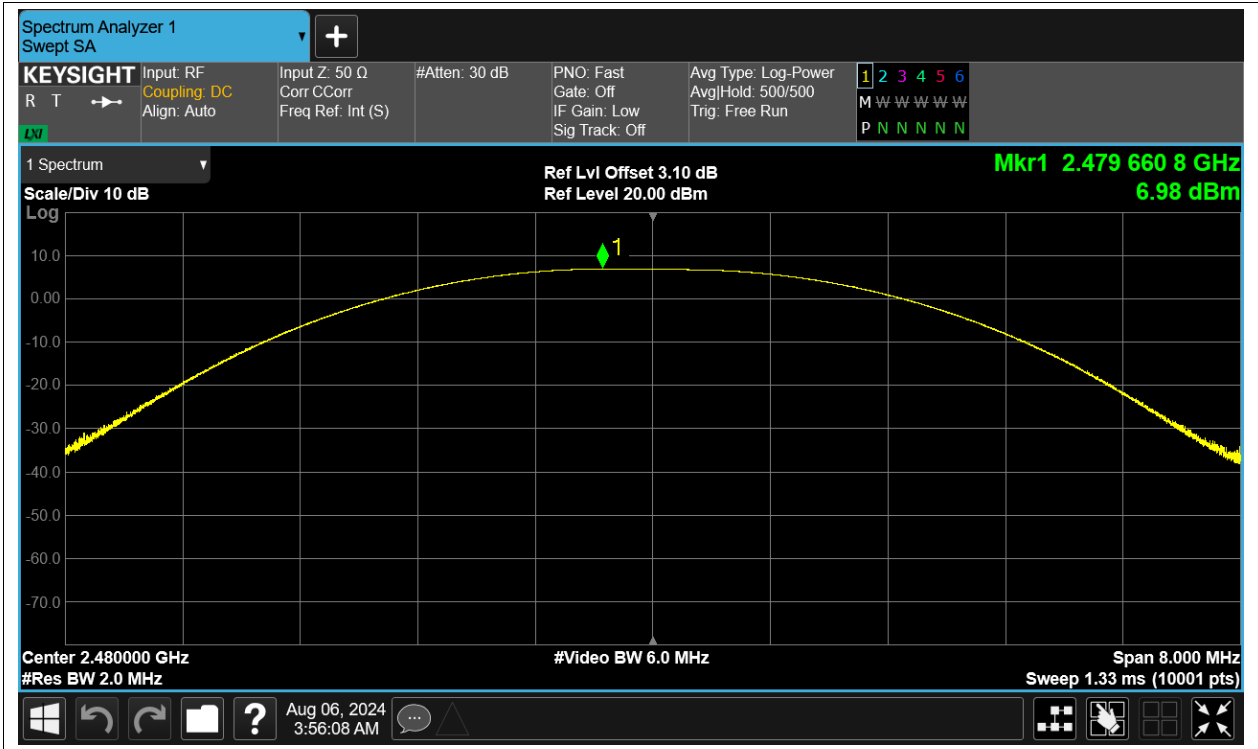
Power NVNT BLE 2402MHz Ant3



Power NVNT BLE 2442MHz Ant3



Power NVNT BLE 2480MHz Ant3



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant3	0.658	0.5	Pass
NVNT	BLE	2442	Ant3	0.656	0.5	Pass
NVNT	BLE	2480	Ant3	0.651	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant3



-6dB Bandwidth NVNT BLE 2442MHz Ant3



-6dB Bandwidth NVNT BLE 2480MHz Ant3



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant3	1.015
NVNT	BLE	2442	Ant3	1.014
NVNT	BLE	2480	Ant3	1.014

Test Graphs

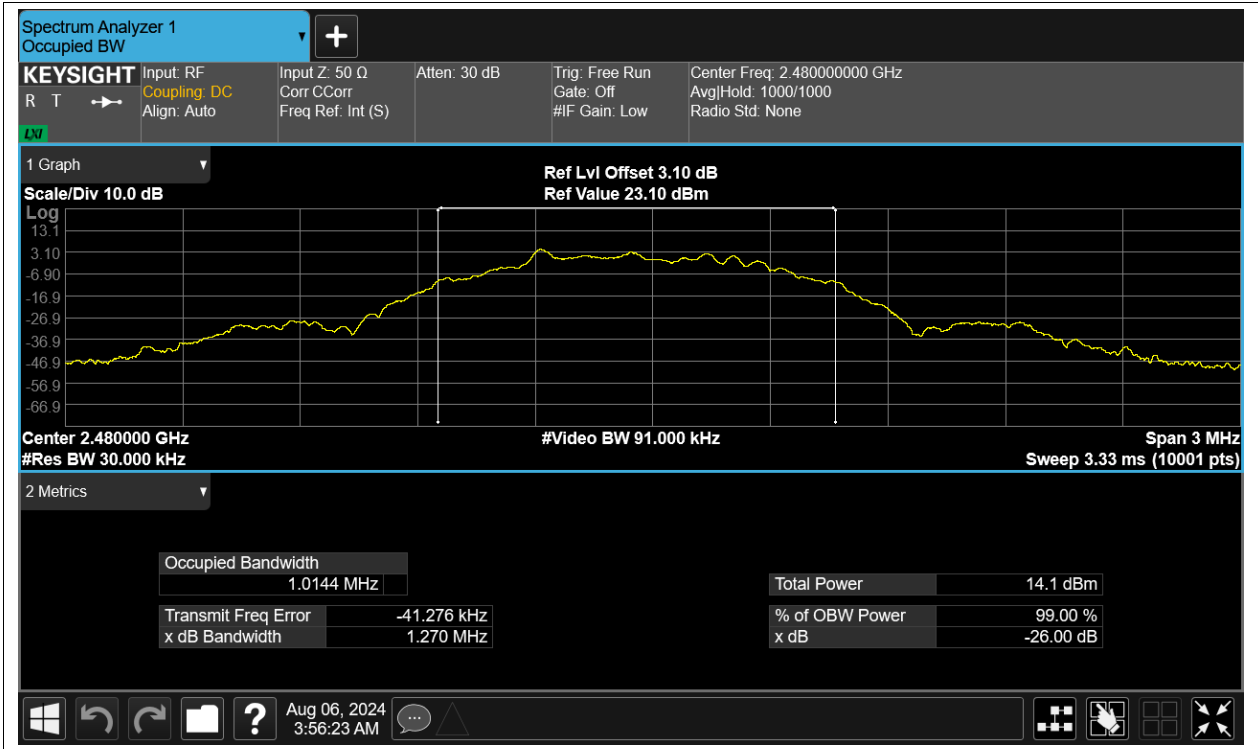
OBW NVNT BLE 2402MHz Ant3



OBW NVNT BLE 2442MHz Ant3



OBW NVNT BLE 2480MHz Ant3

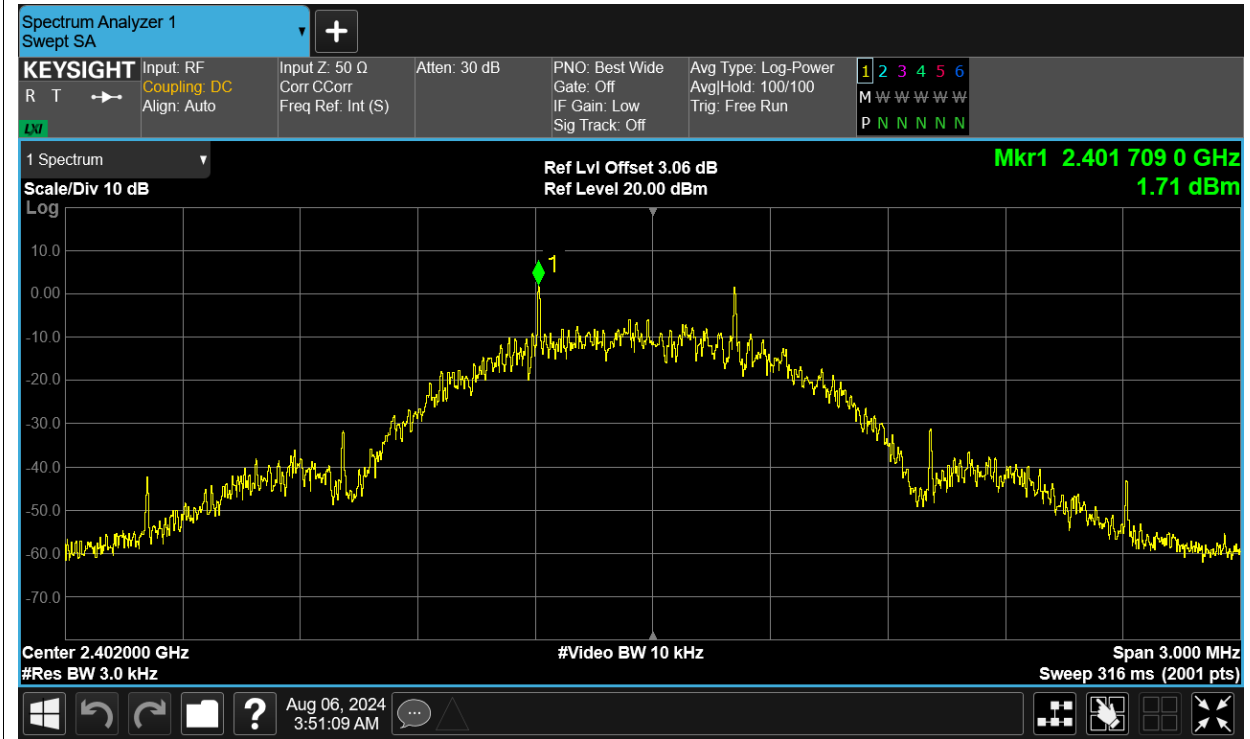


Maximum Power Spectral Density Level

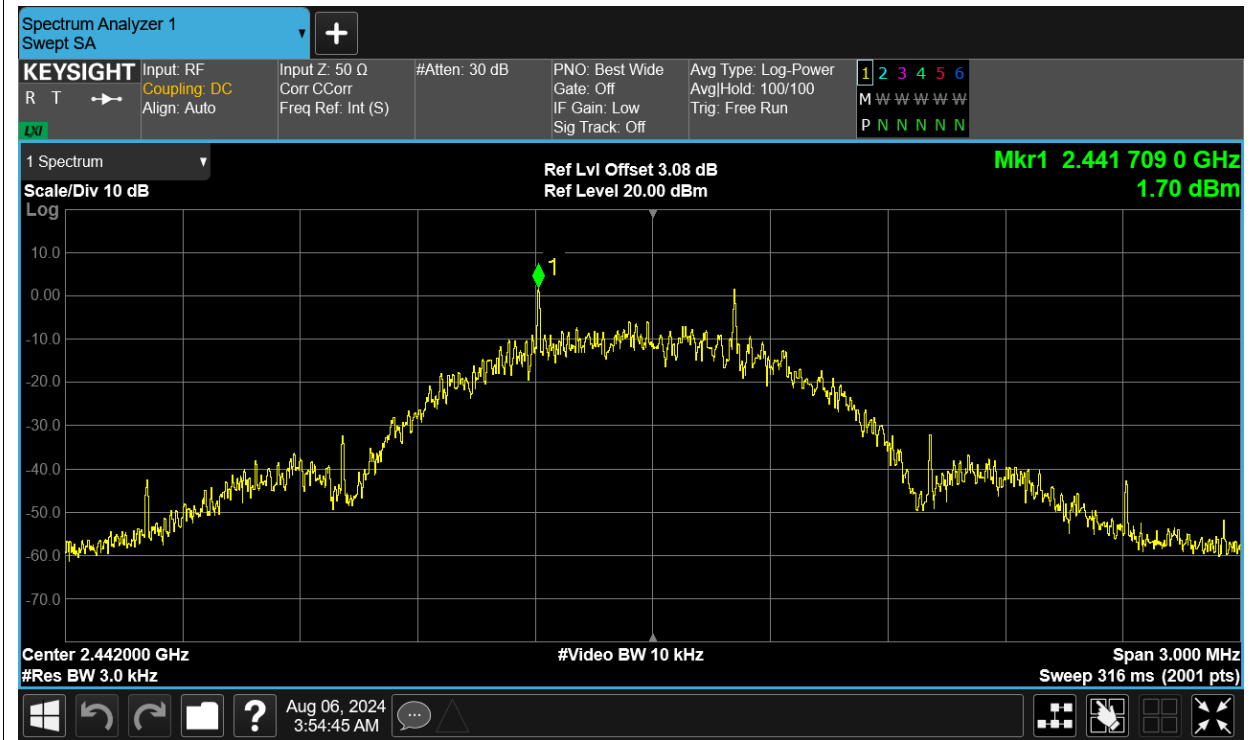
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant3	1.71	8	Pass
NVNT	BLE	2442	Ant3	1.701	8	Pass
NVNT	BLE	2480	Ant3	0.758	8	Pass

Test Graphs

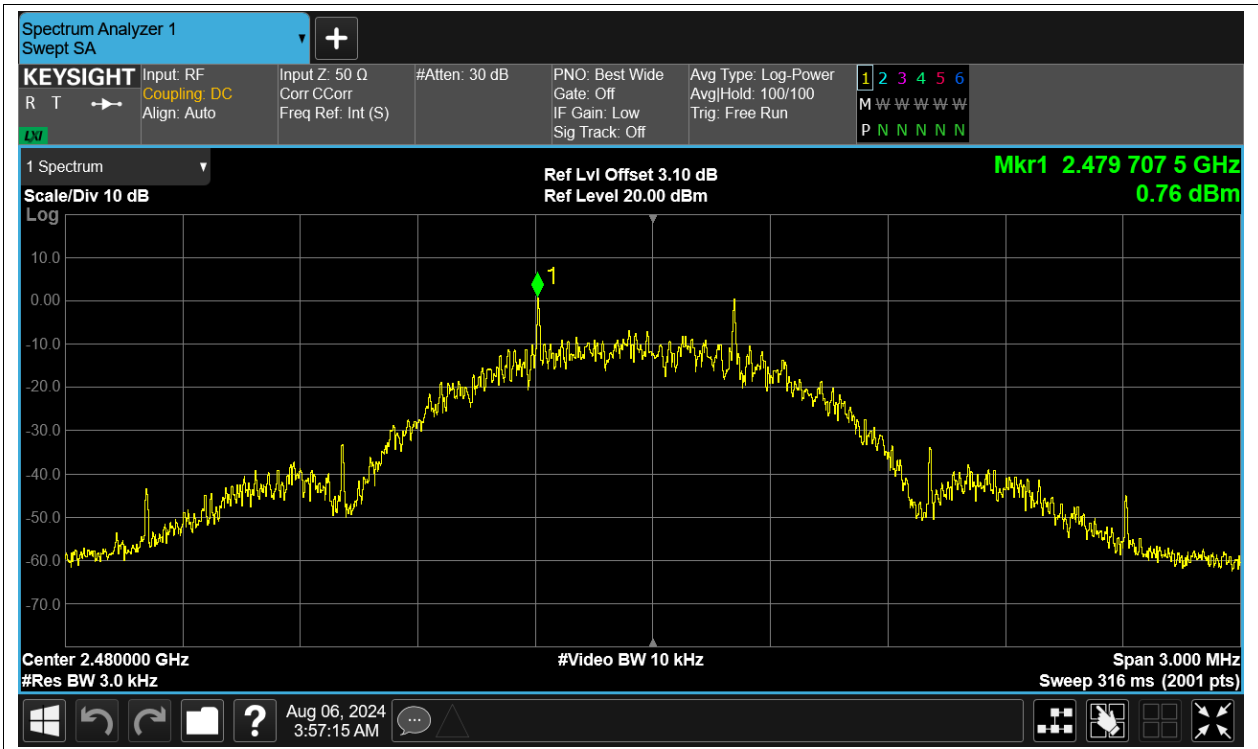
PSD NVNT BLE 2402MHz Ant3



PSD NVNT BLE 2442MHz Ant3



PSD NVNT BLE 2480MHz Ant3

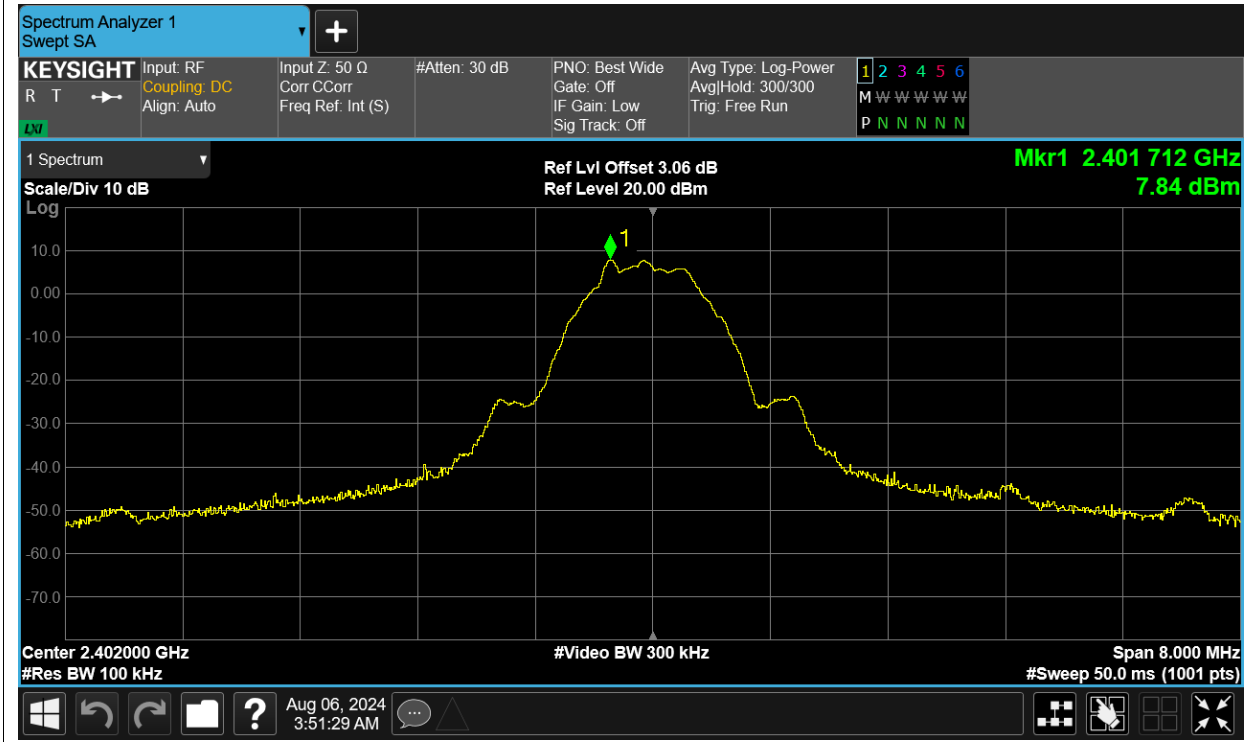


Band Edge

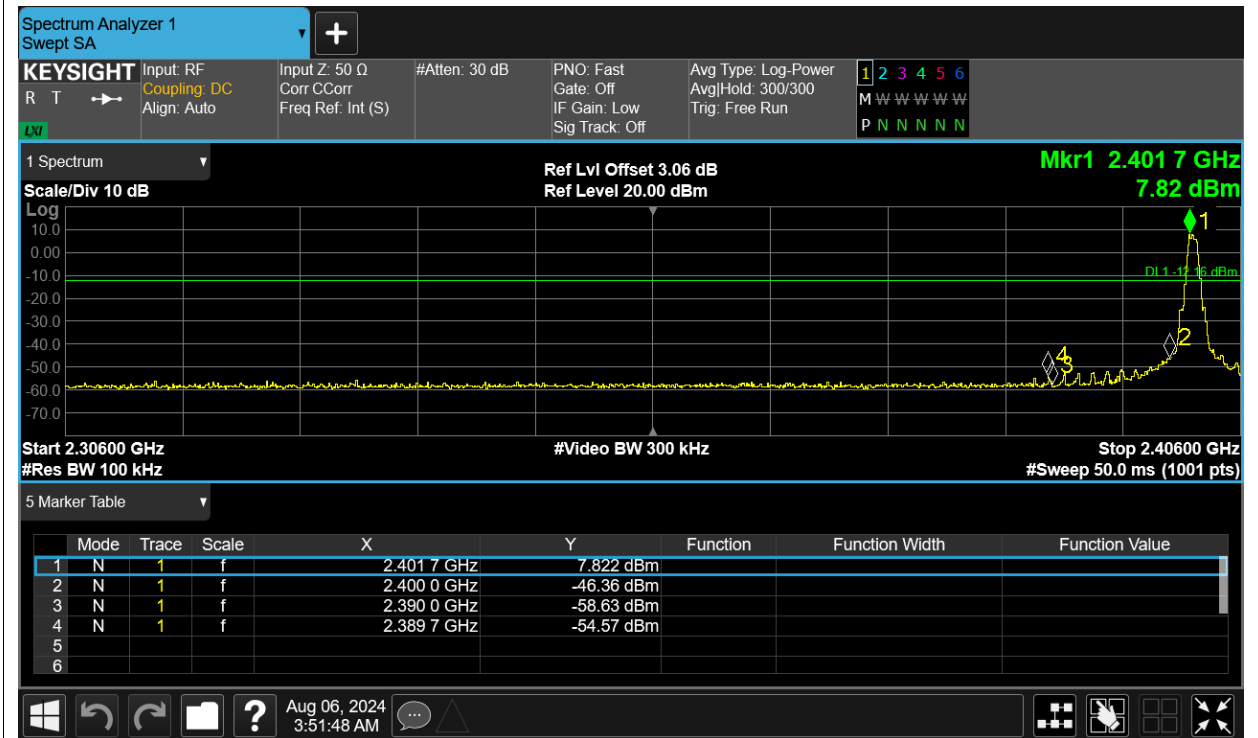
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant3	-62.41	-20	Pass
NVNT	BLE	2480	Ant3	-55.08	-20	Pass

Test Graphs

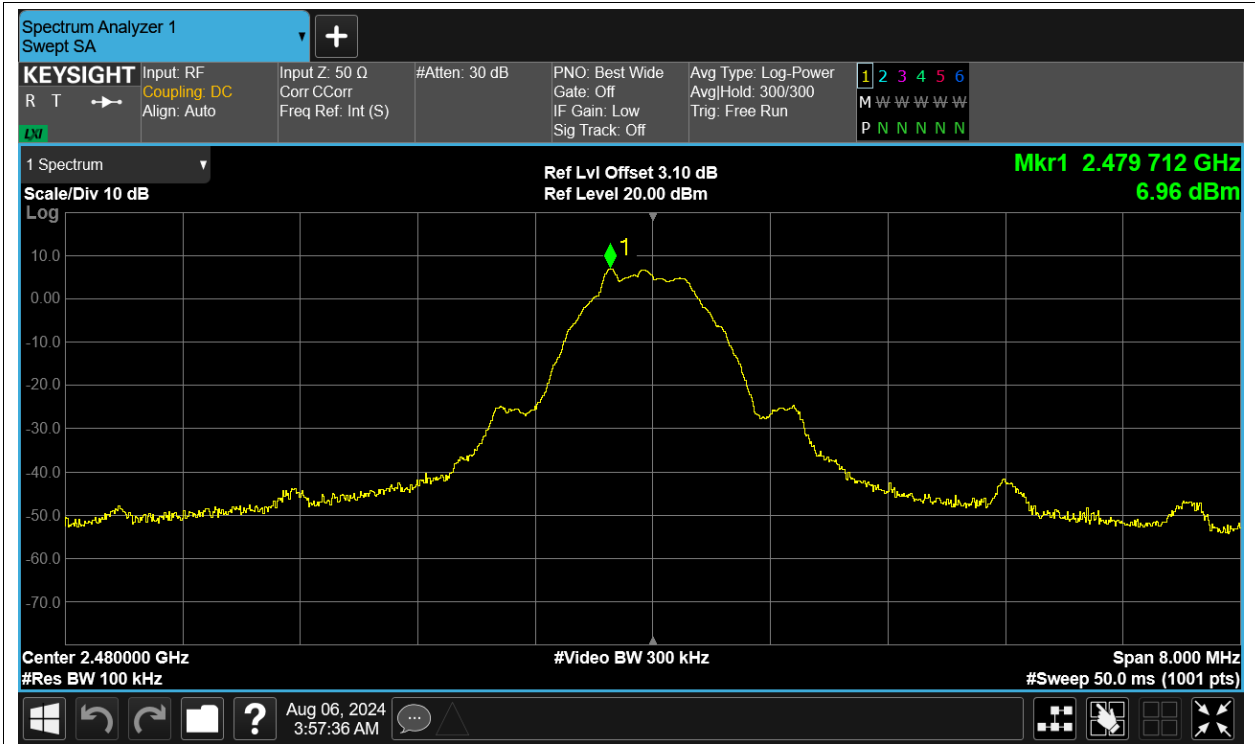
Band Edge NVNT BLE 2402MHz Ant3 Ref



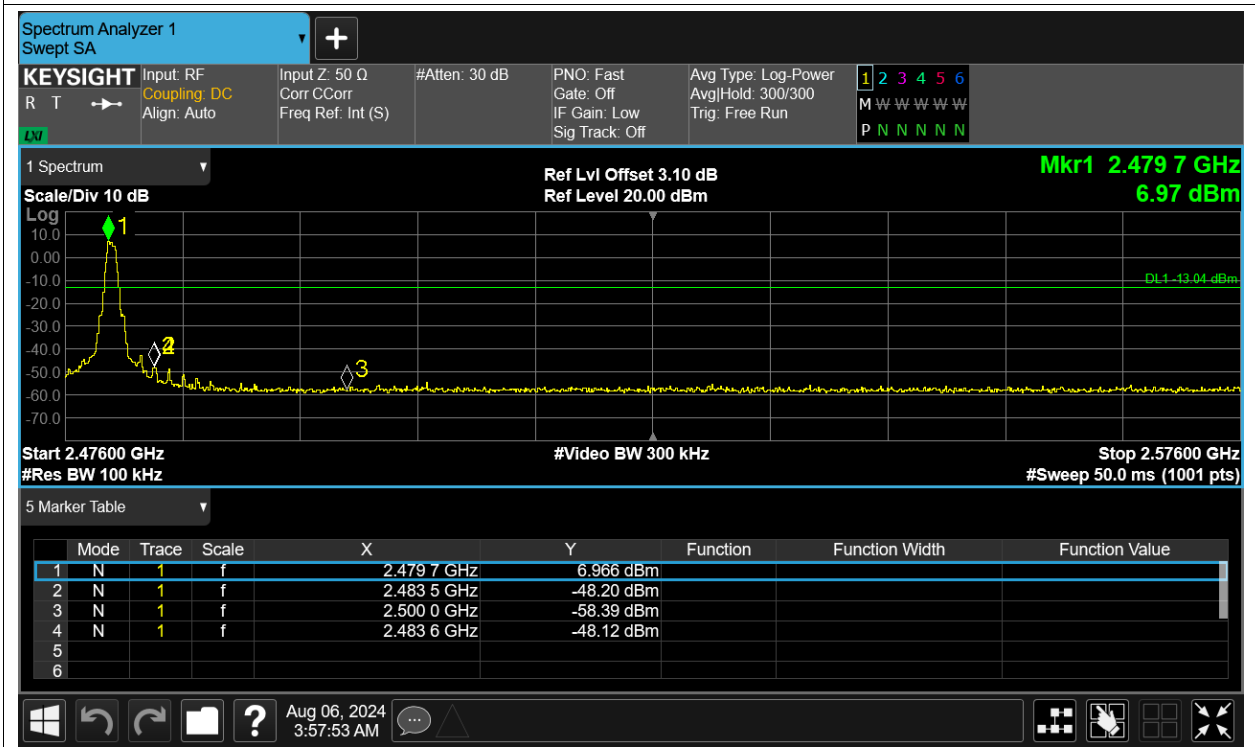
Band Edge NVNT BLE 2402MHz Ant3 Emission



Band Edge NVNT BLE 2480MHz Ant3 Ref



Band Edge NVNT BLE 2480MHz Ant3 Emission

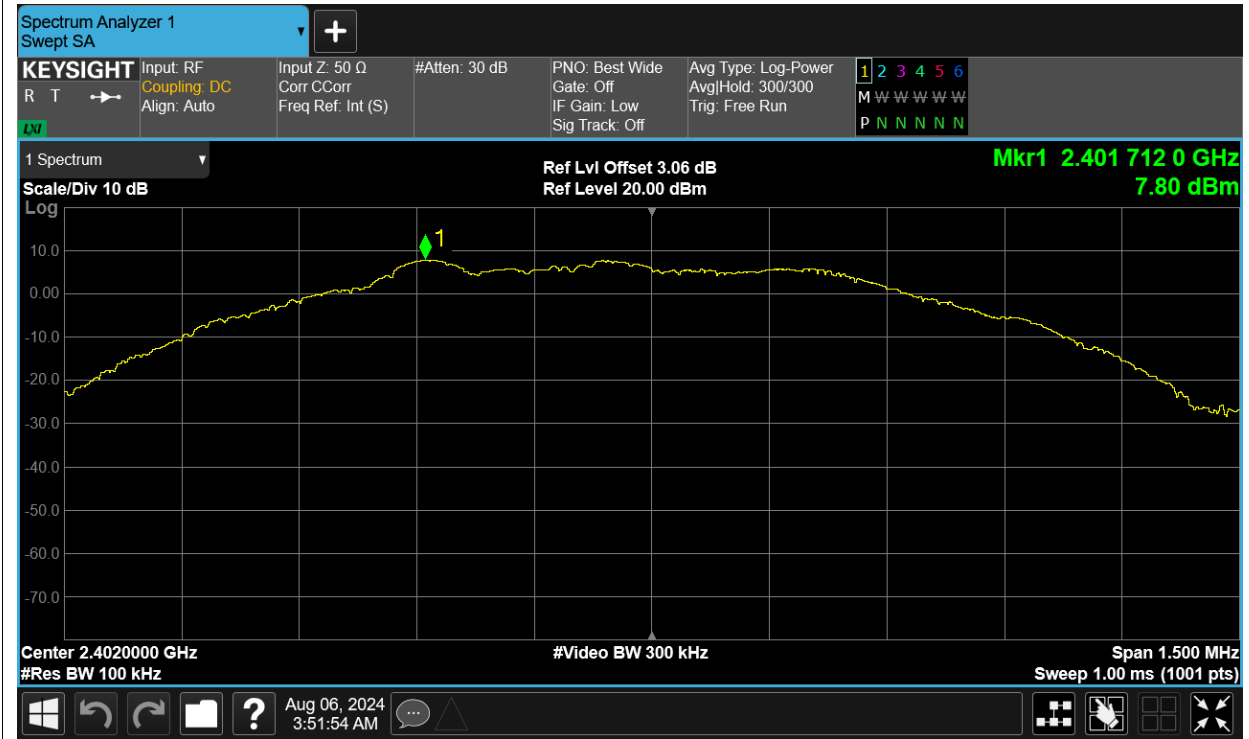


Conducted RF Spurious Emission

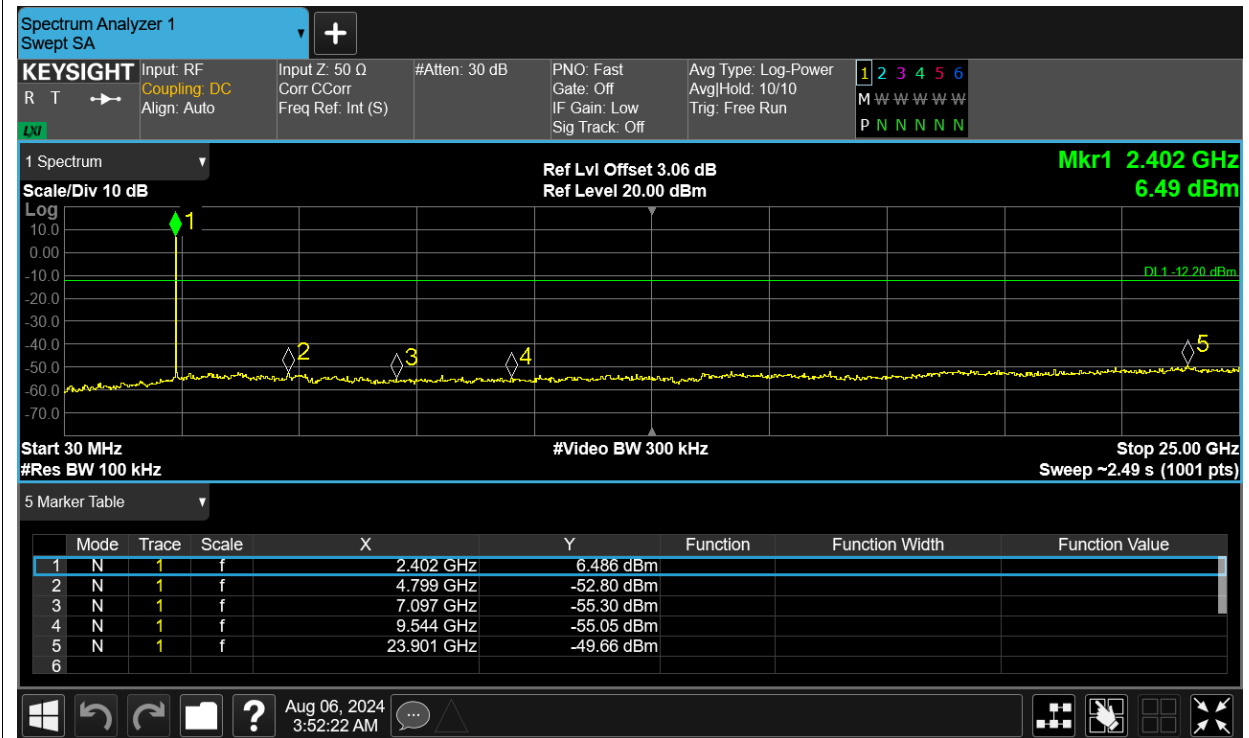
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant3	-57.46	-20	Pass
NVNT	BLE	2442	Ant3	-57.02	-20	Pass
NVNT	BLE	2480	Ant3	-55.92	-20	Pass

Test Graphs

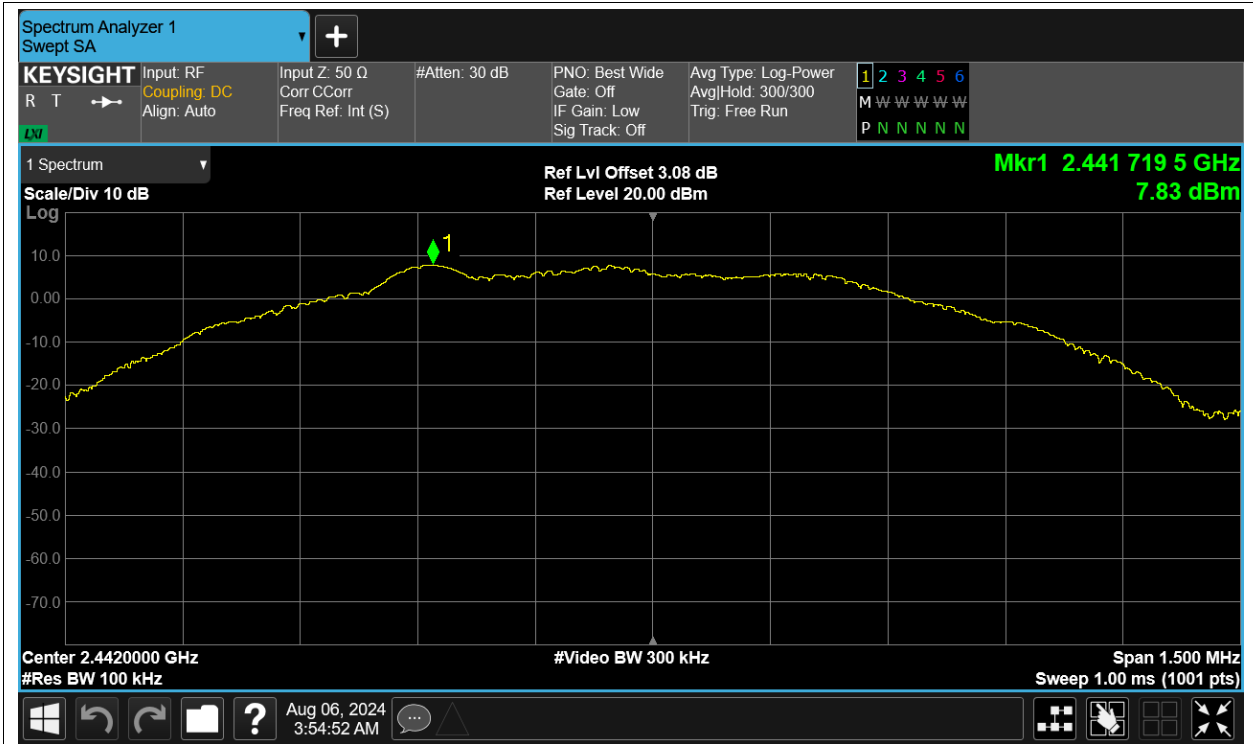
Tx. Spurious NVNT BLE 2402MHz Ant3 Ref



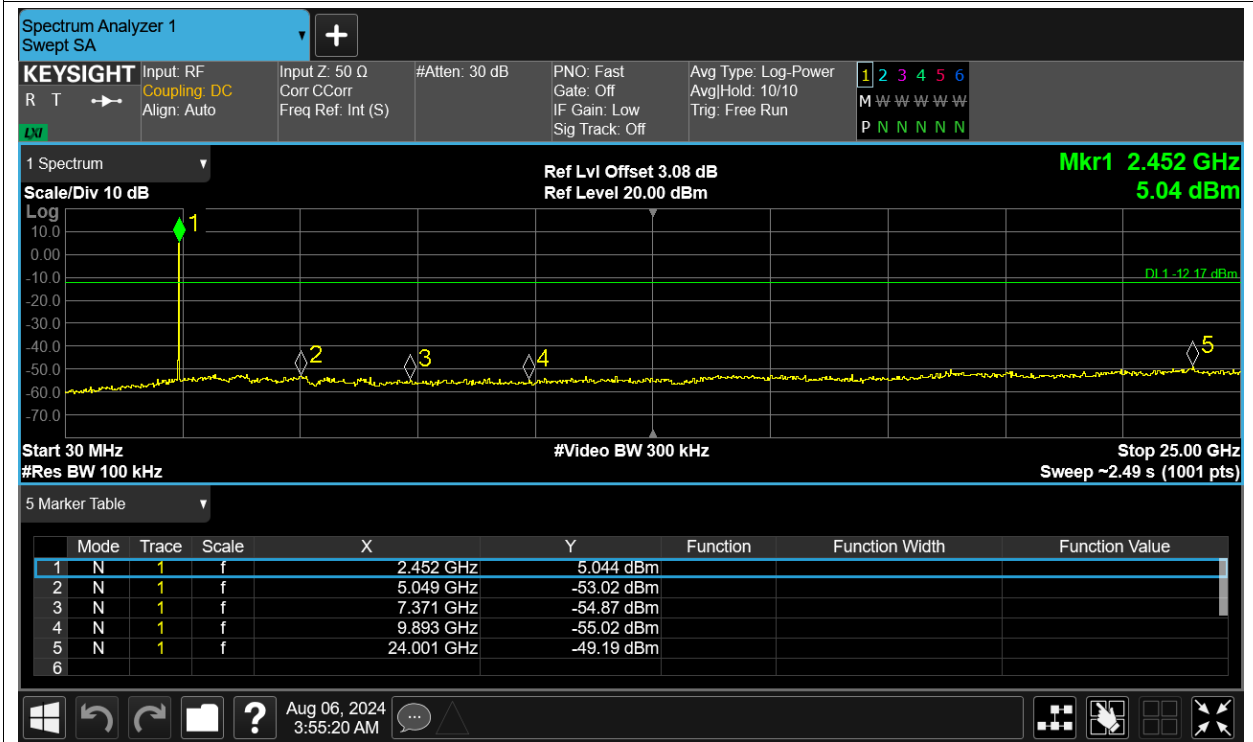
Tx. Spurious NVNT BLE 2402MHz Ant3 Emission



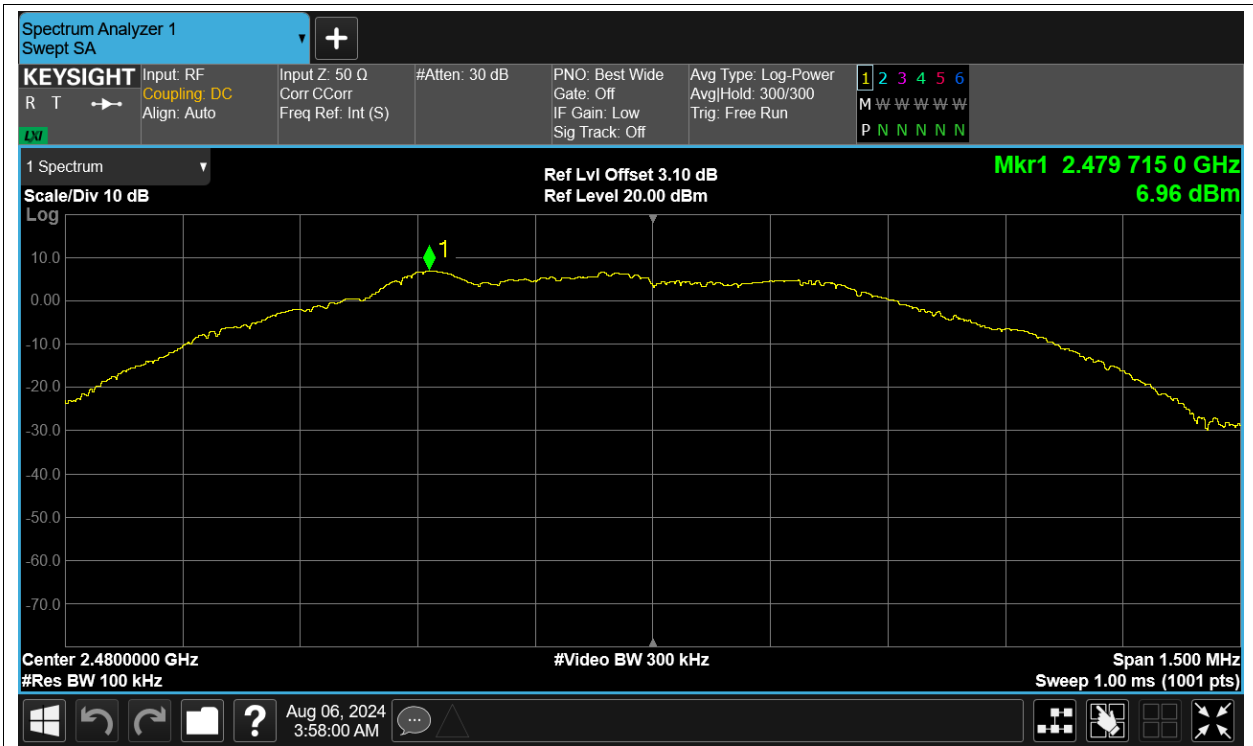
Tx. Spurious NVNT BLE 2442MHz Ant3 Ref



Tx. Spurious NVNT BLE 2442MHz Ant3 Emission



Tx. Spurious NVNT BLE 2480MHz Ant3 Ref



Tx. Spurious NVNT BLE 2480MHz Ant3 Emission

