

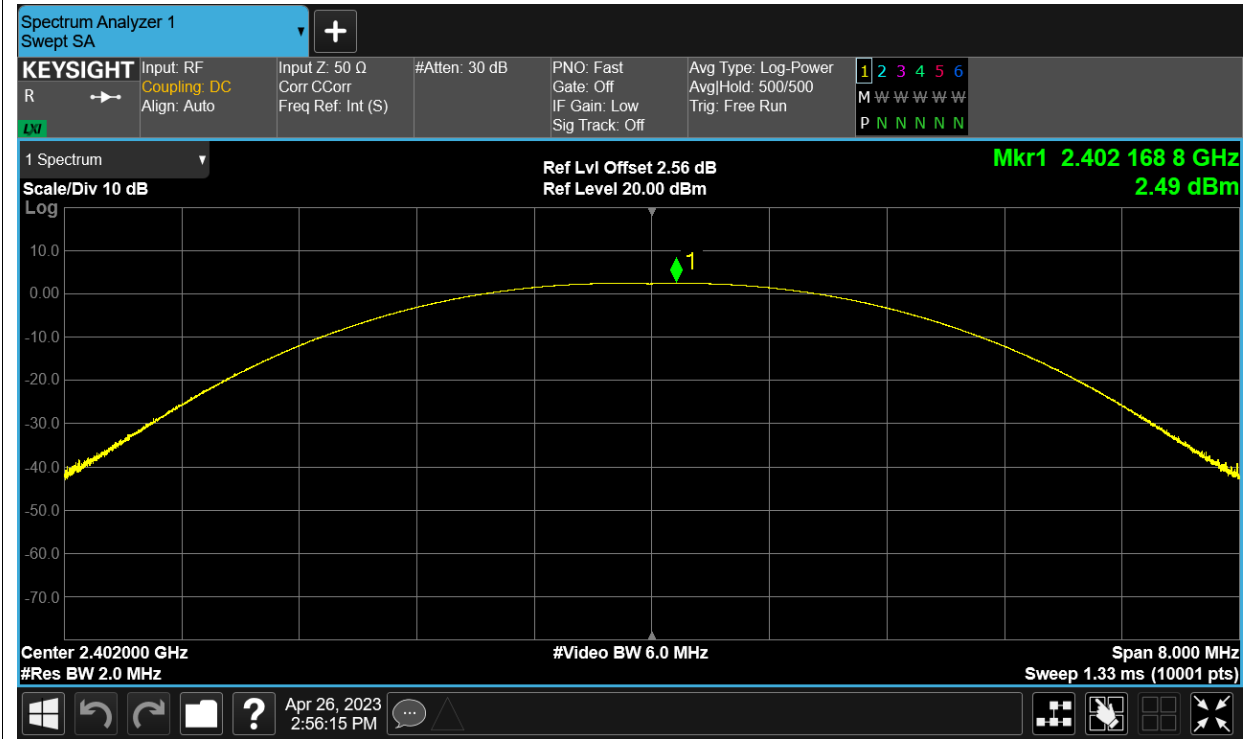
## Test Data

### Maximum Conducted Output Power

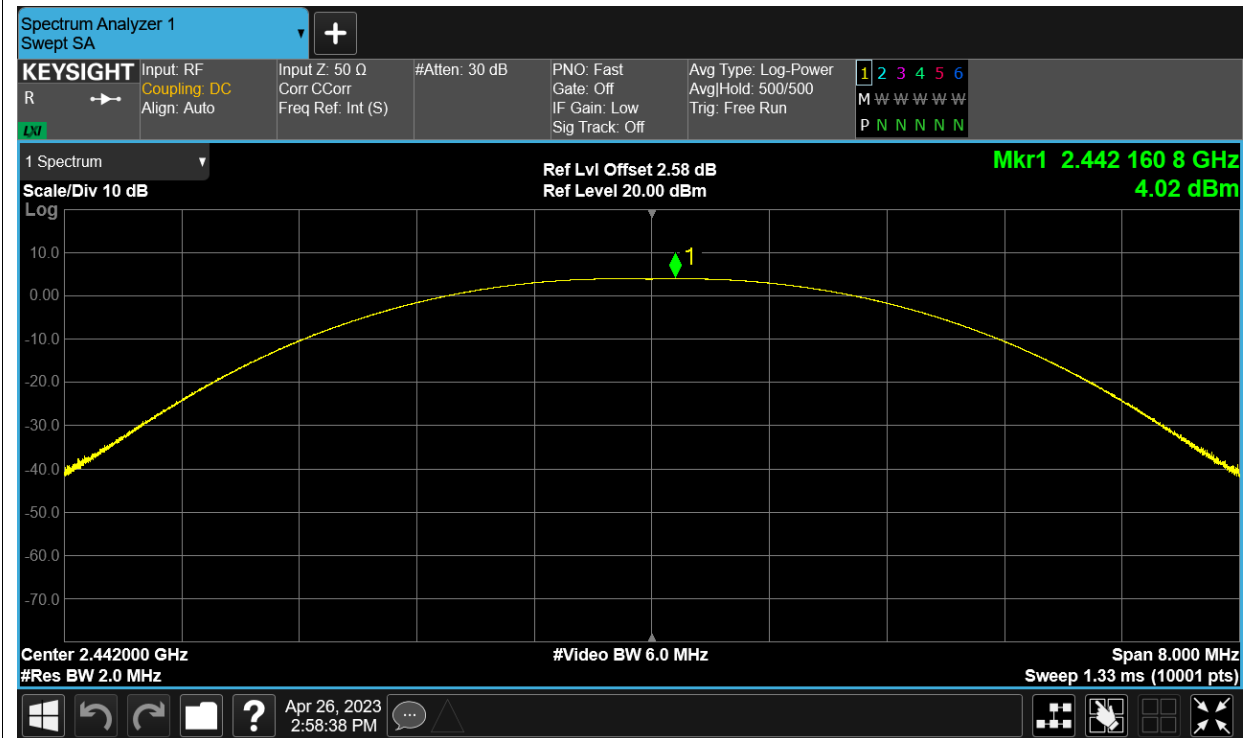
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	2.493	30	Pass
NVNT	BLE	2442	Ant7	4.017	30	Pass
NVNT	BLE	2480	Ant7	3.512	30	Pass

Test Graphs

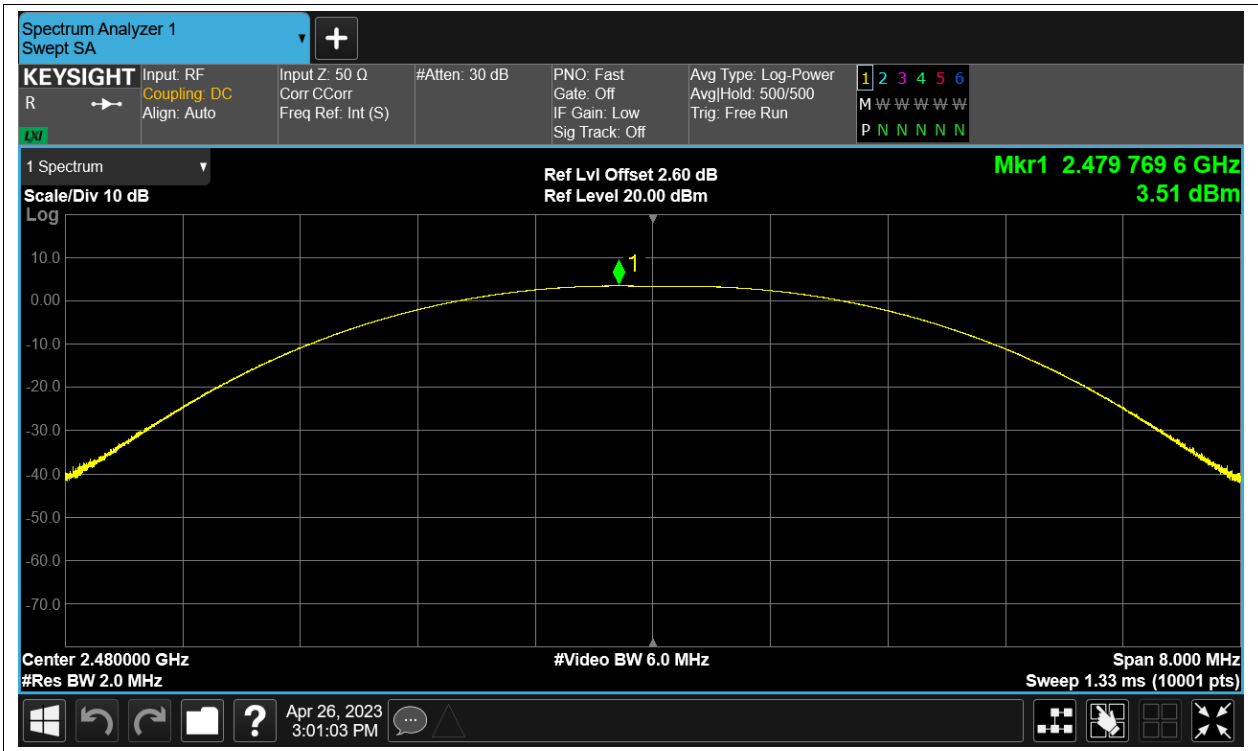
Power NVNT BLE 2402MHz Ant7



Power NVNT BLE 2442MHz Ant7

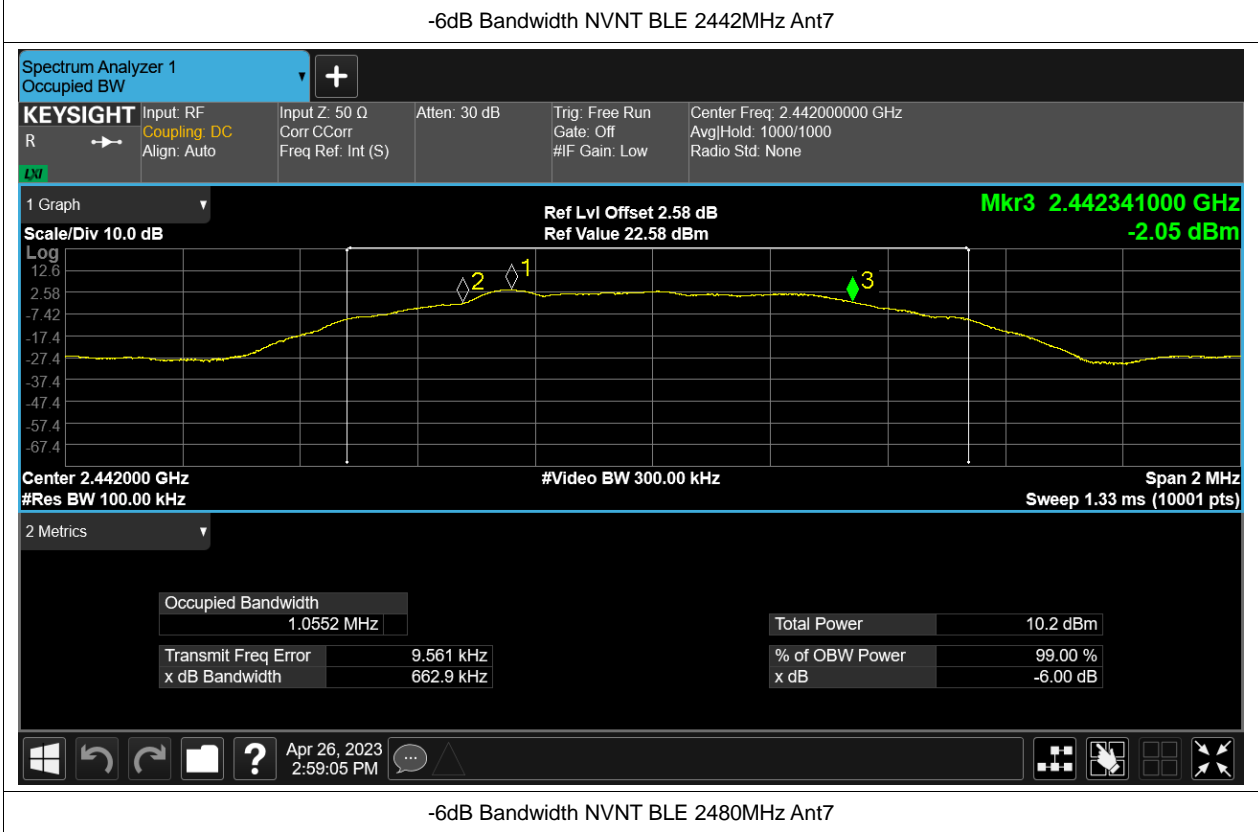
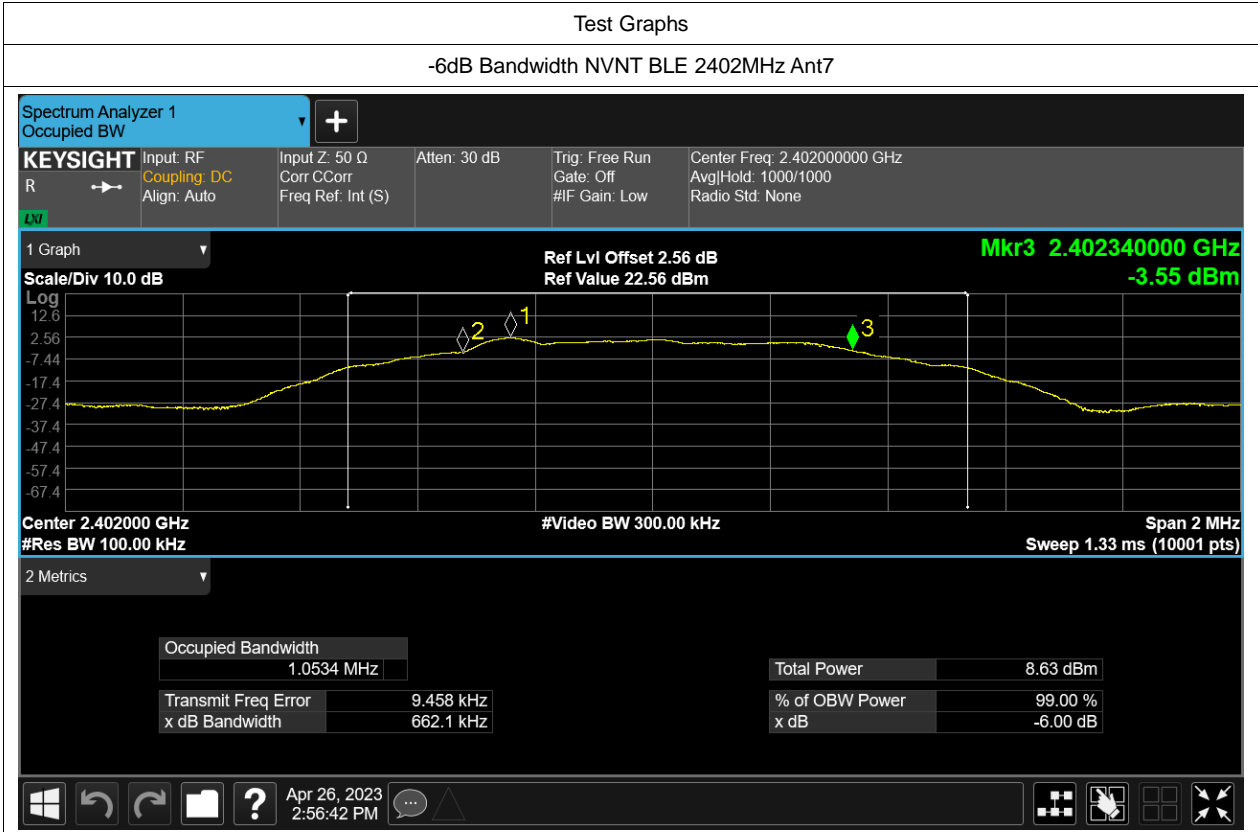


Power NVNT BLE 2480MHz Ant7



## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant7	0.662	0.5	Pass
NVNT	BLE	2442	Ant7	0.663	0.5	Pass
NVNT	BLE	2480	Ant7	0.659	0.5	Pass





## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant7	1.022
NVNT	BLE	2442	Ant7	1.024
NVNT	BLE	2480	Ant7	1.024

Test Graphs

OBW NVNT BLE 2402MHz Ant7



OBW NVNT BLE 2442MHz Ant7



OBW NVNT BLE 2480MHz Ant7



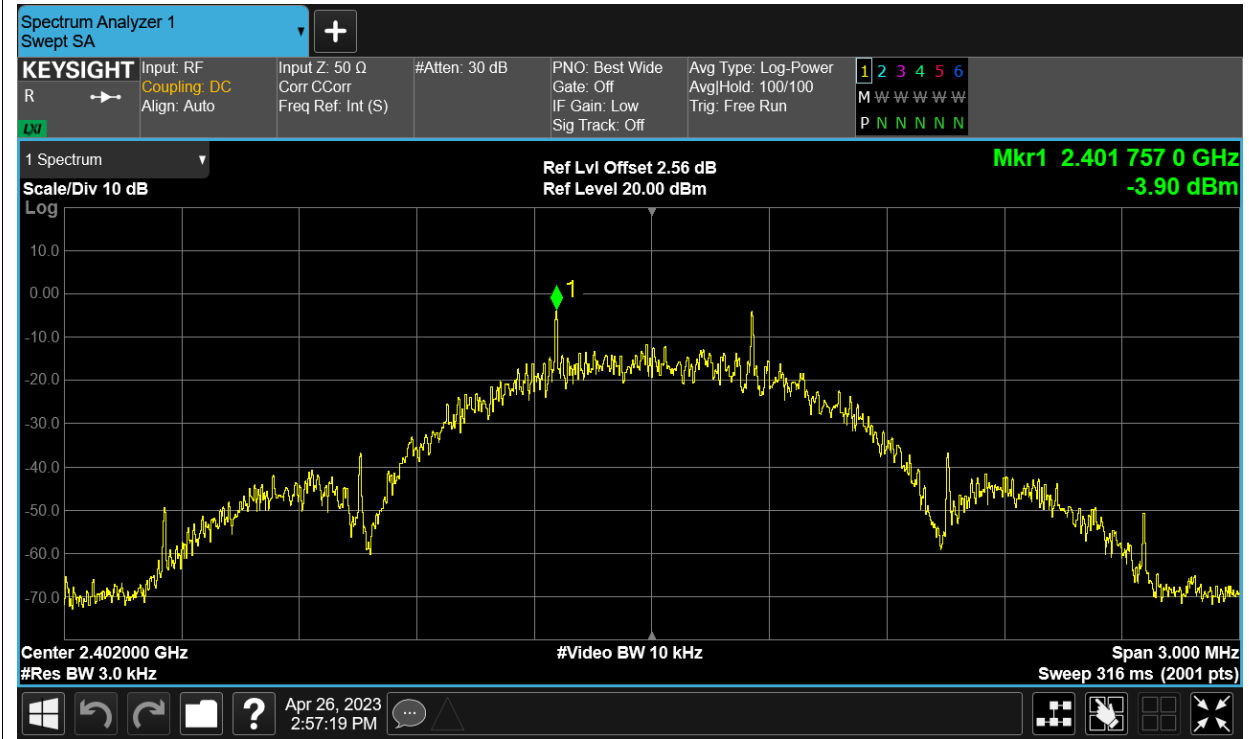


## Maximum Power Spectral Density Level

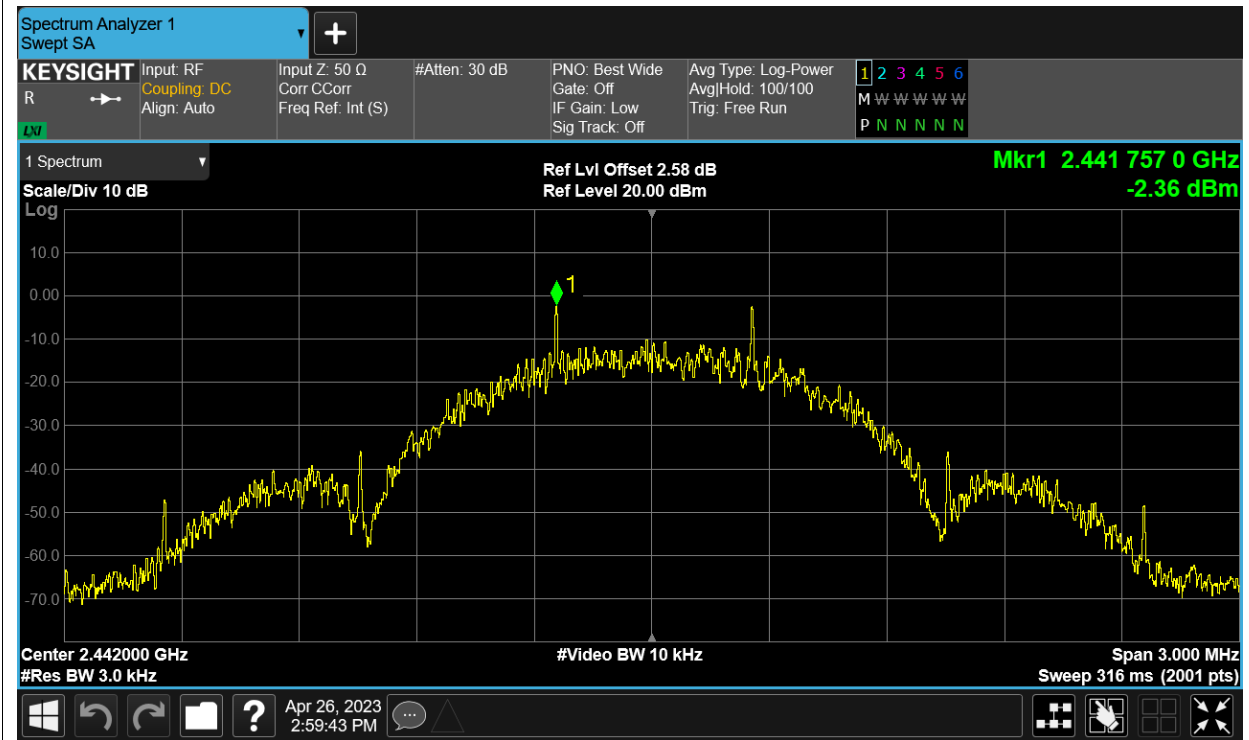
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	-3.9	8	Pass
NVNT	BLE	2442	Ant7	-2.357	8	Pass
NVNT	BLE	2480	Ant7	-2.88	8	Pass

Test Graphs

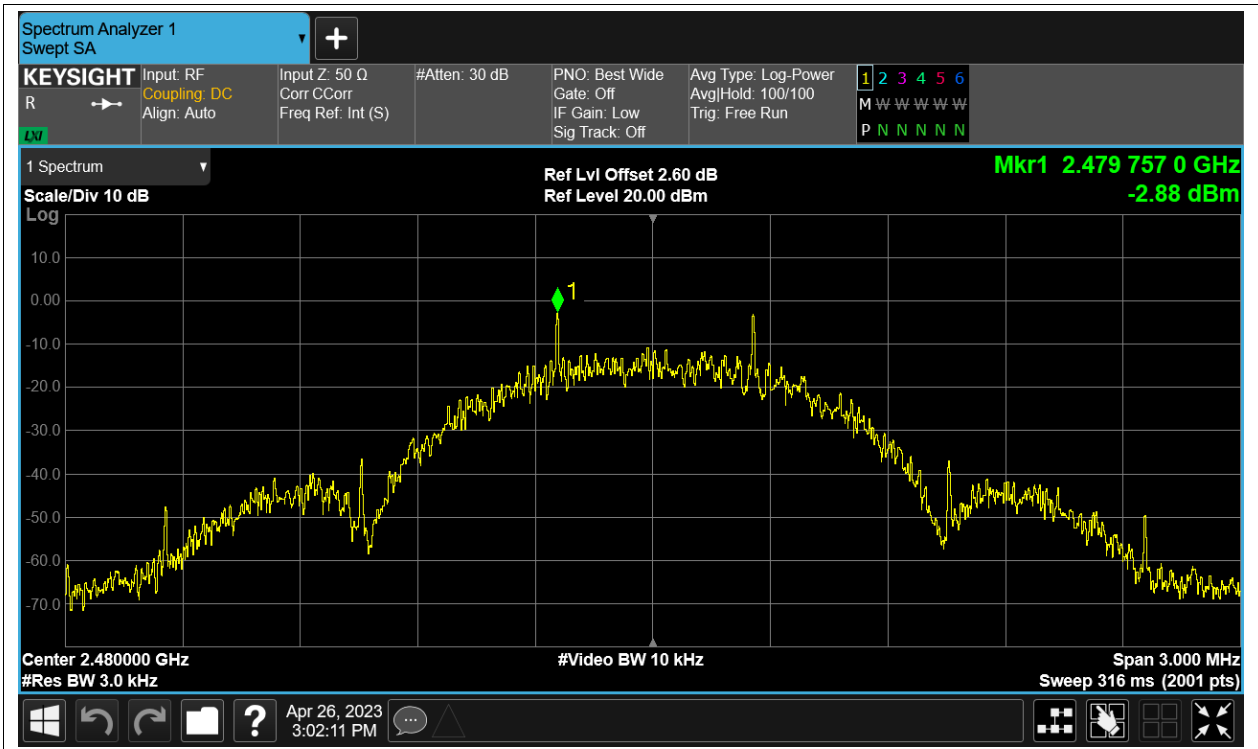
PSD NVNT BLE 2402MHz Ant7



PSD NVNT BLE 2442MHz Ant7



PSD NVNT BLE 2480MHz Ant7

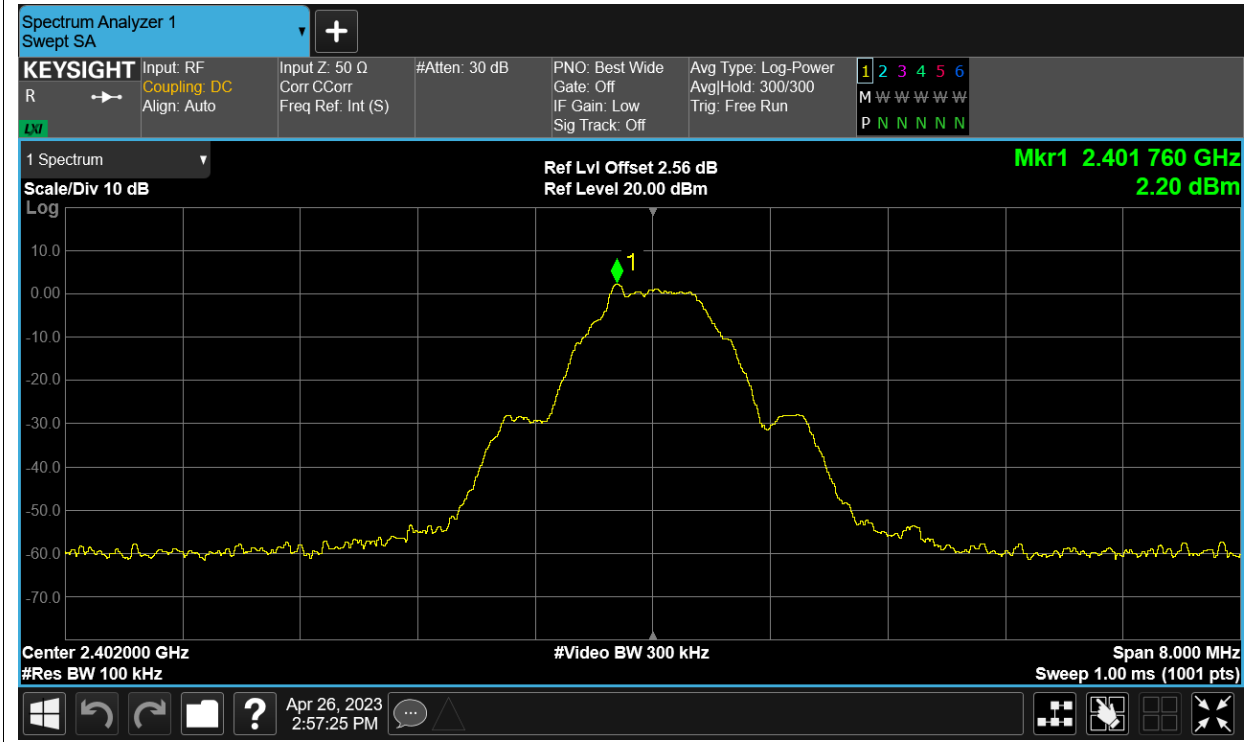


## Band Edge

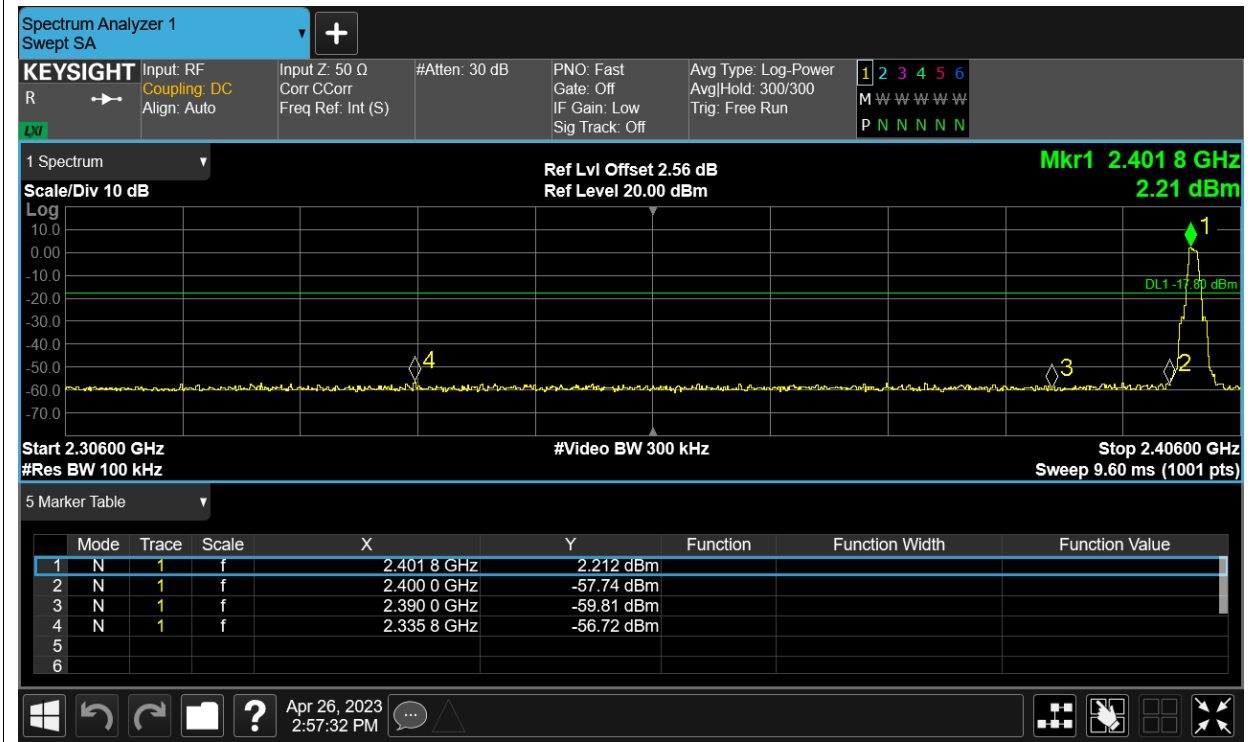
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-58.92	-20	Pass
NVNT	BLE	2480	Ant7	-60.04	-20	Pass

Test Graphs

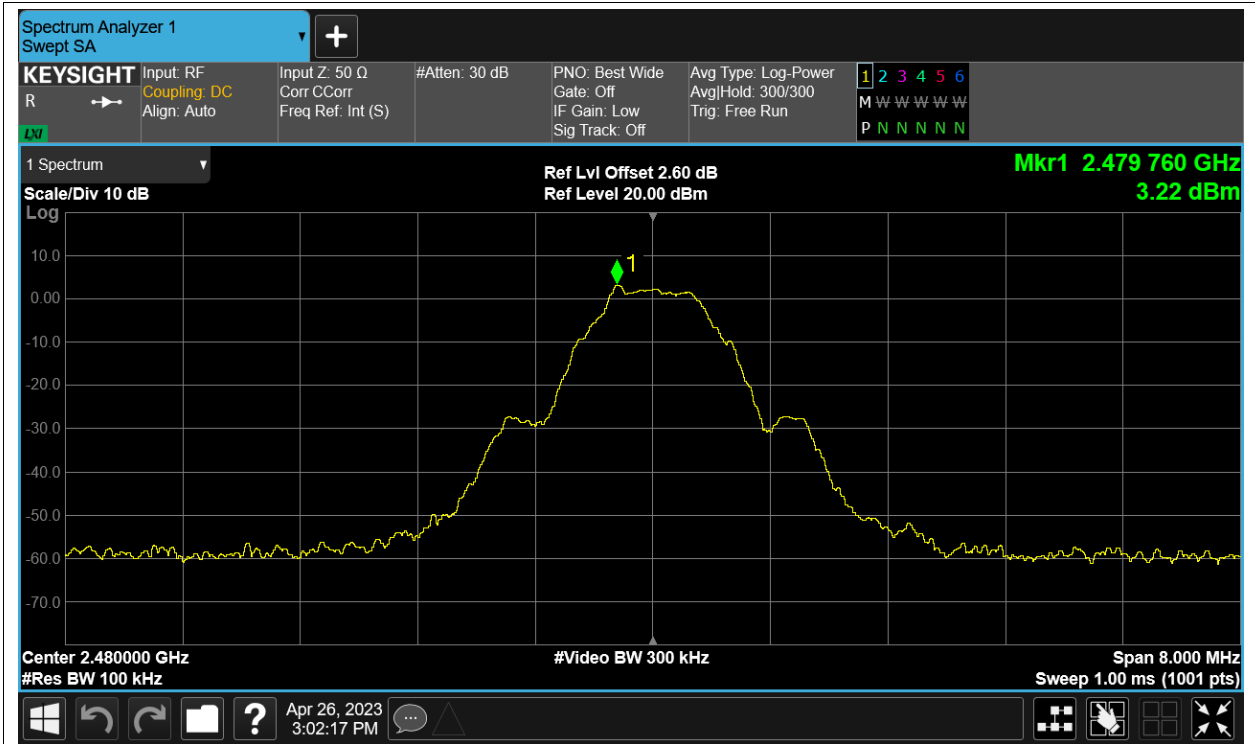
Band Edge NVNT BLE 2402MHz Ant7 Ref



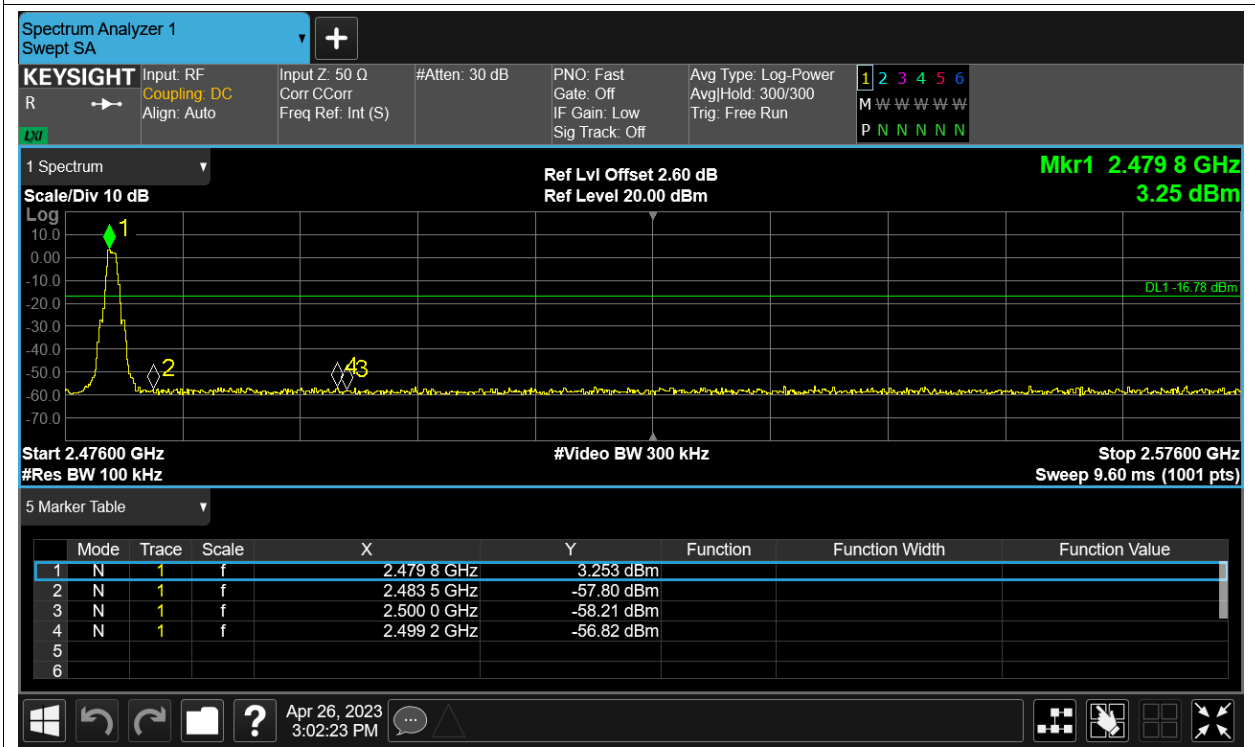
Band Edge NVNT BLE 2402MHz Ant7 Emission



Band Edge NVNT BLE 2480MHz Ant7 Ref



Band Edge NVNT BLE 2480MHz Ant7 Emission



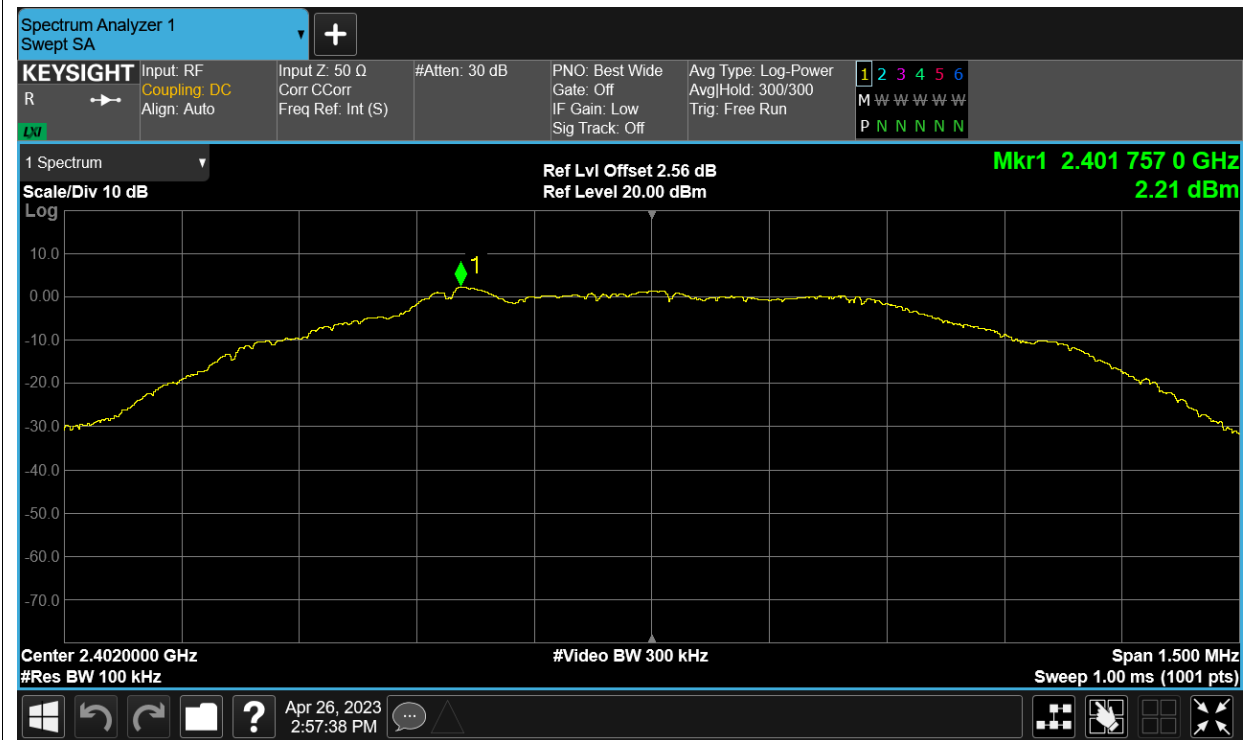
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-52.52	-20	Pass
NVNT	BLE	2442	Ant7	-53.23	-20	Pass
NVNT	BLE	2480	Ant7	-53.66	-20	Pass

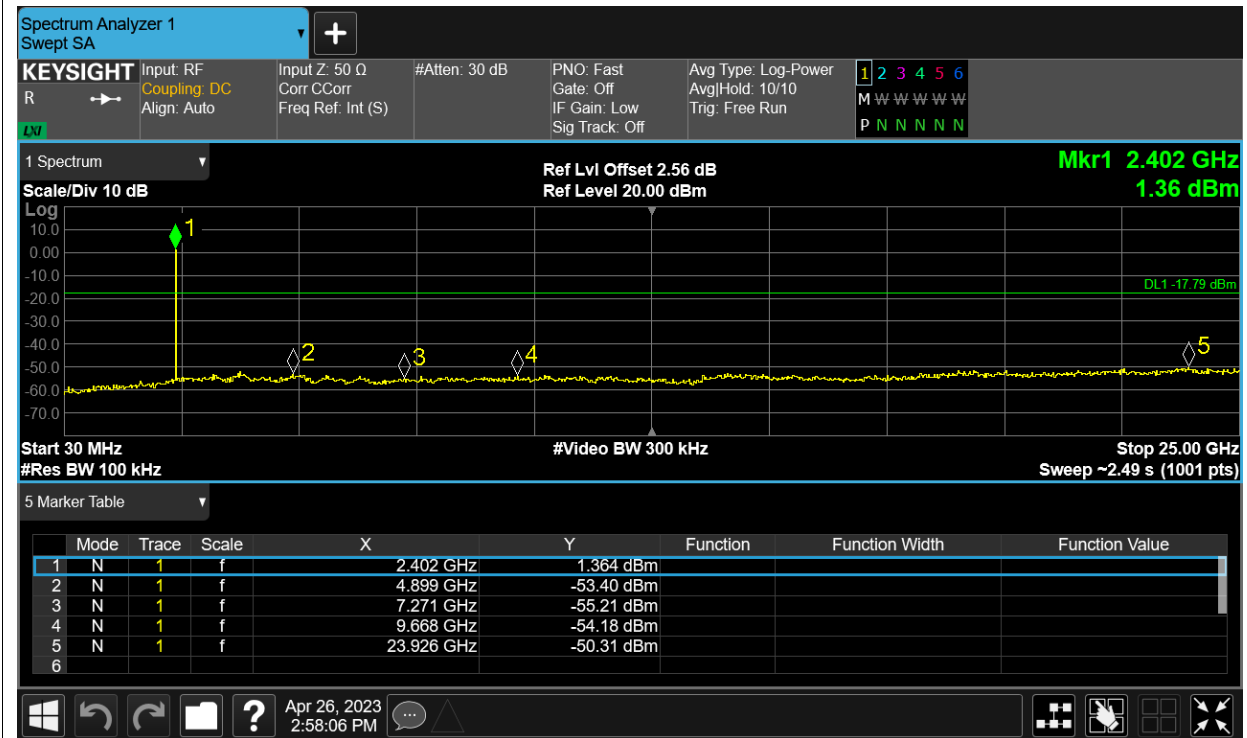


Test Graphs

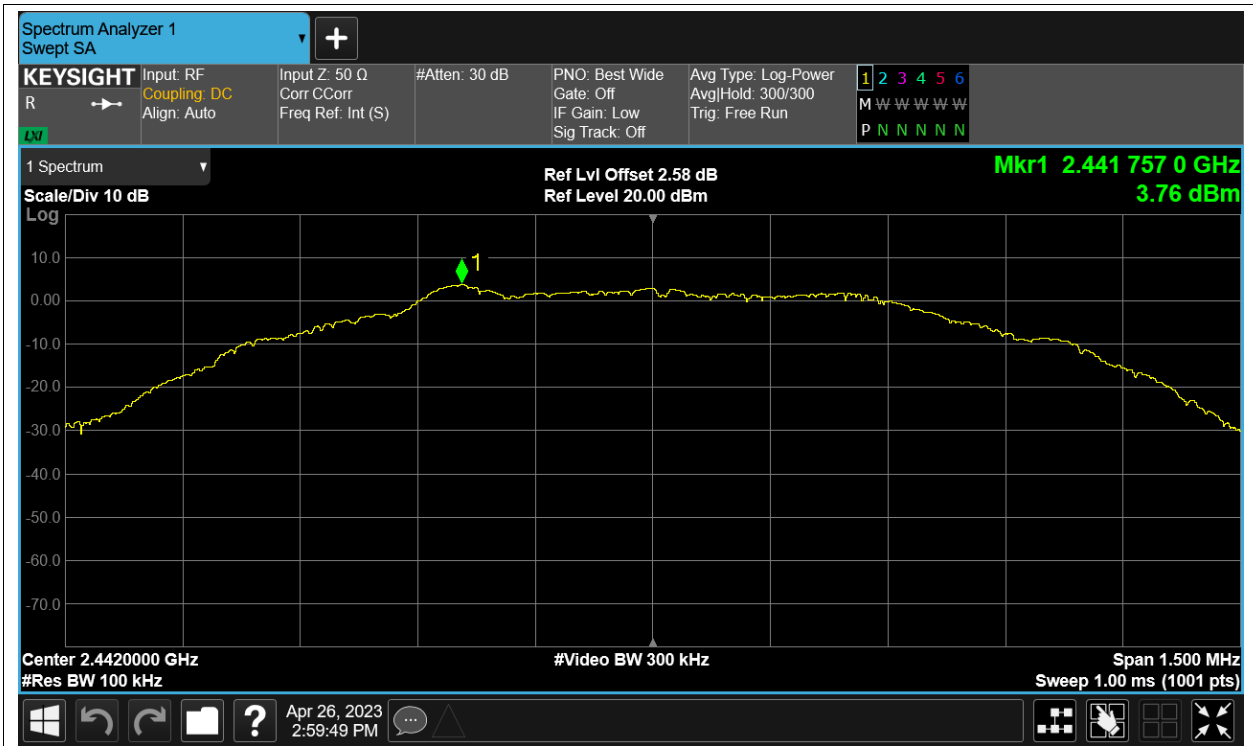
Tx. Spurious NVNT BLE 2402MHz Ant7 Ref



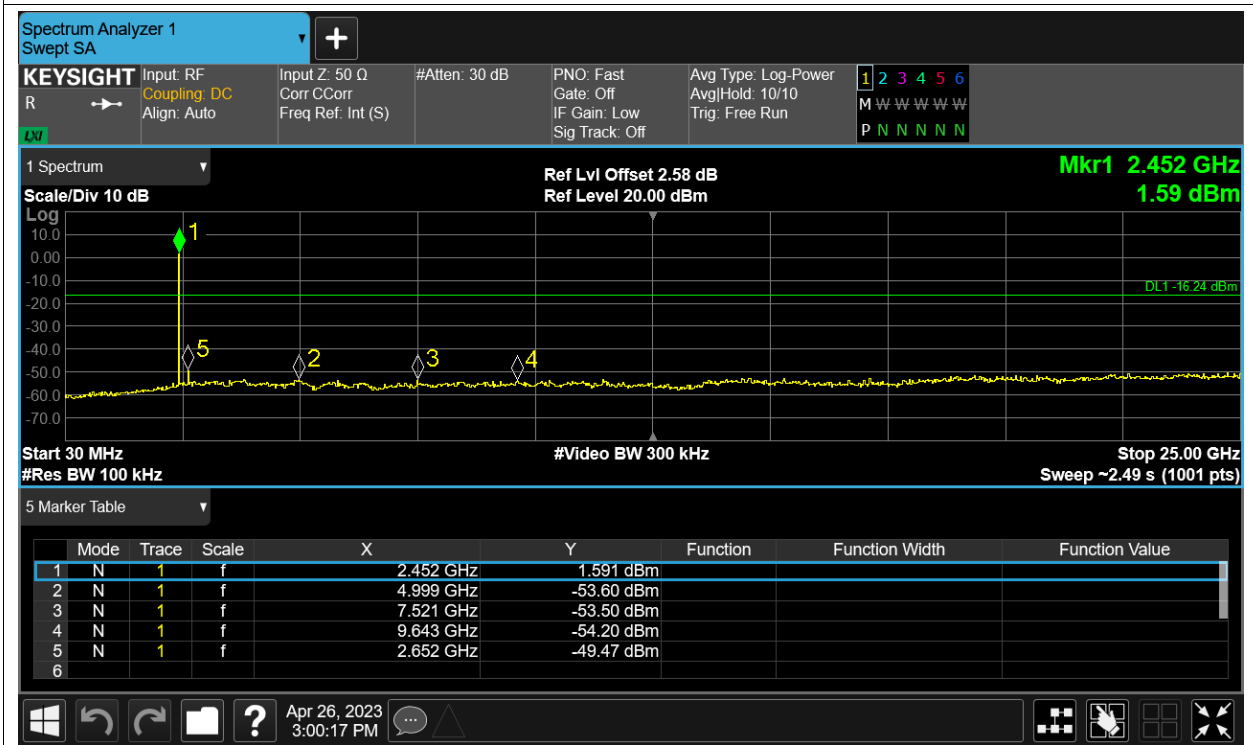
Tx. Spurious NVNT BLE 2402MHz Ant7 Emission



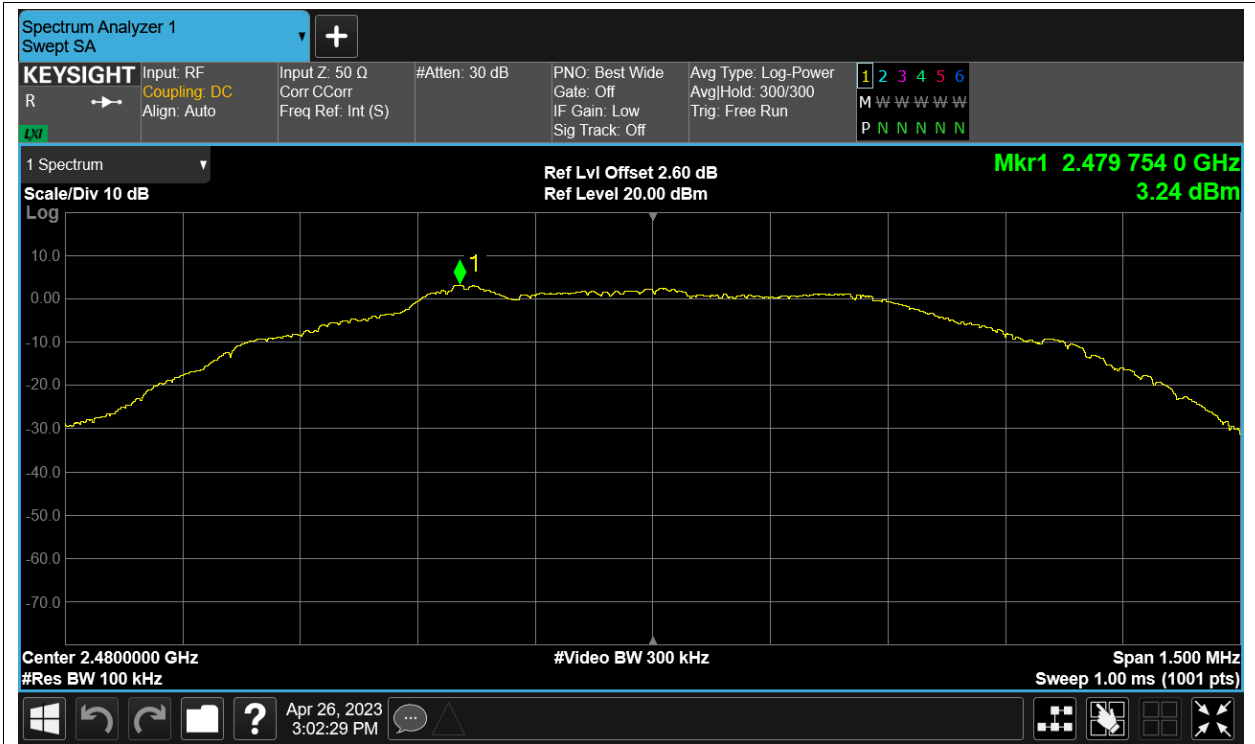
Tx. Spurious NVNT BLE 2442MHz Ant7 Ref



Tx. Spurious NVNT BLE 2442MHz Ant7 Emission



Tx. Spurious NVNT BLE 2480MHz Ant7 Ref



Tx. Spurious NVNT BLE 2480MHz Ant7 Emission

