

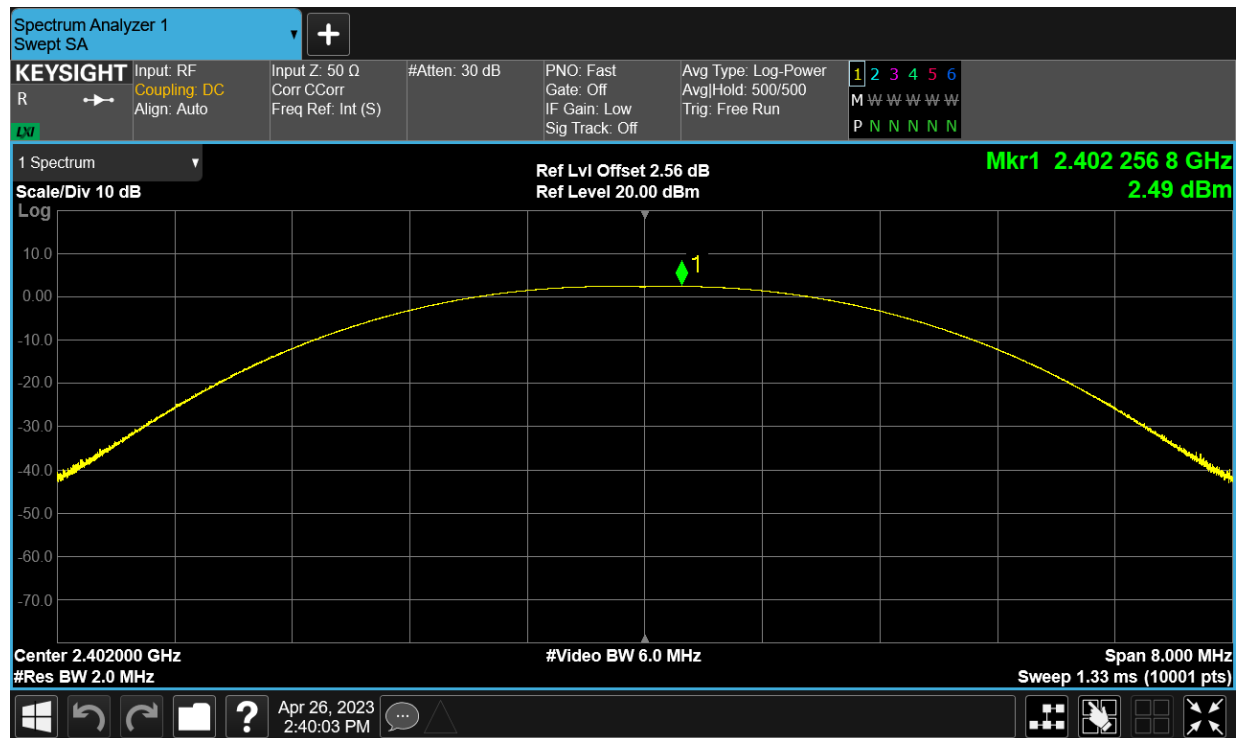
Test Data

Maximum Conducted Output Power

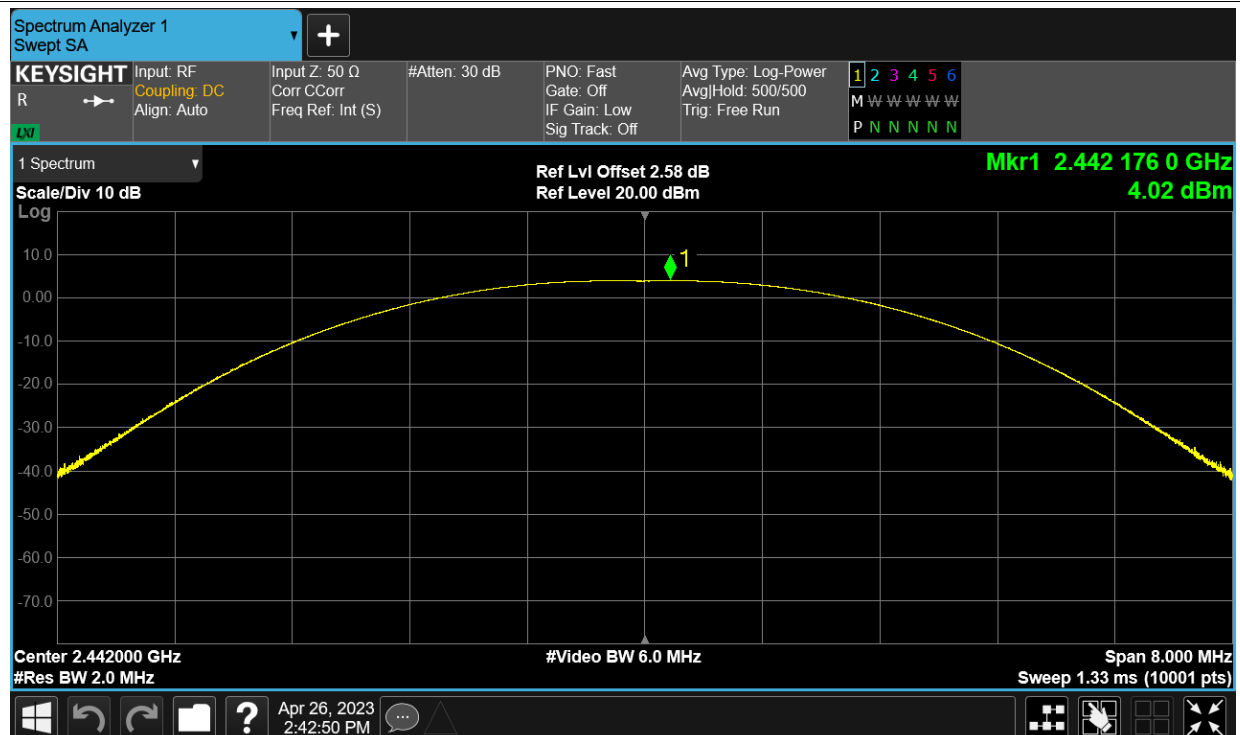
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	2.491	30	Pass
NVNT	BLE	2442	Ant7	4.018	30	Pass
NVNT	BLE	2480	Ant7	3.514	30	Pass

Test Graphs

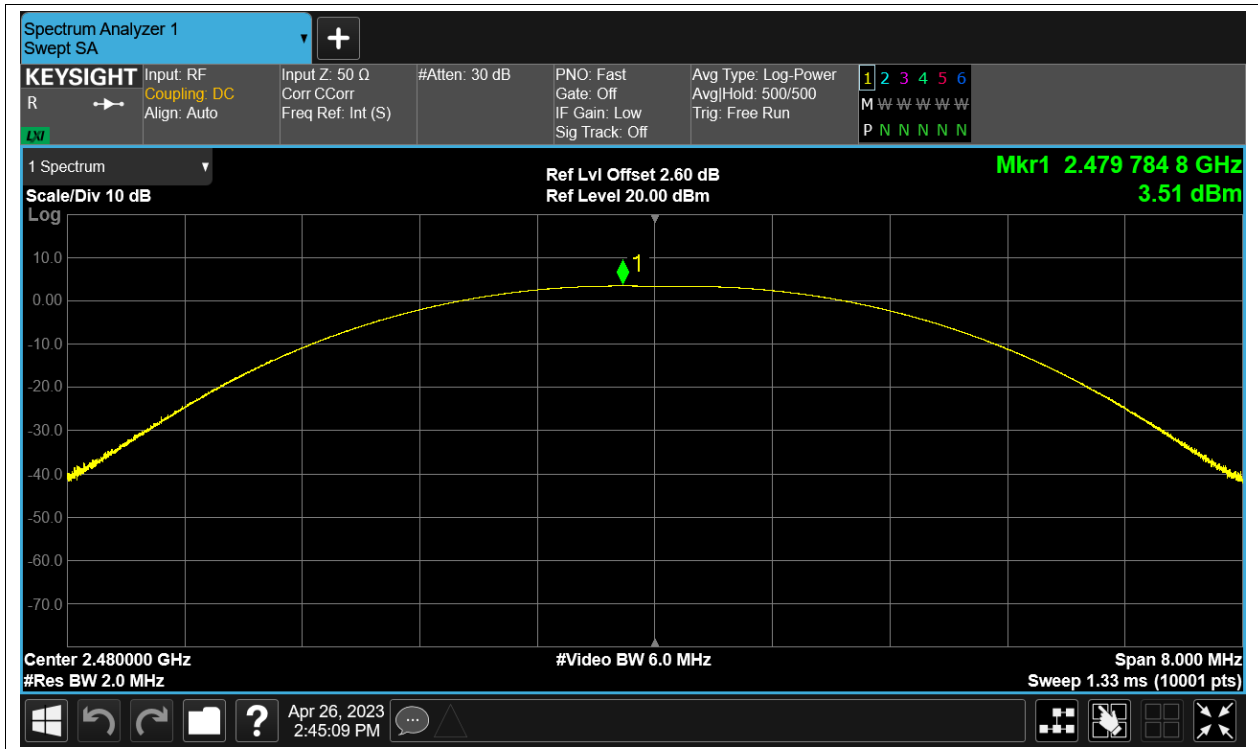
Power NVNT BLE 2402MHz Ant7



Power NVNT BLE 2442MHz Ant7



Power NVNT BLE 2480MHz Ant7



-6dB Bandwidth

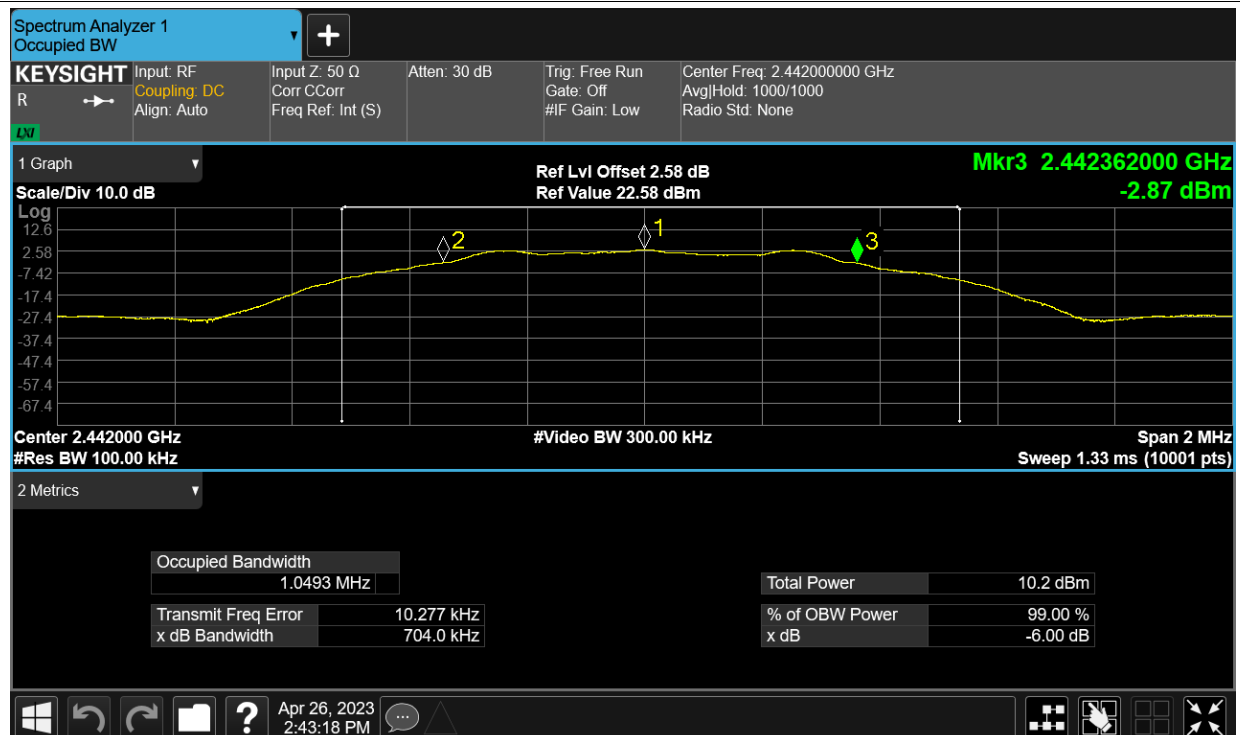
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant7	0.698	0.5	Pass
NVNT	BLE	2442	Ant7	0.704	0.5	Pass
NVNT	BLE	2480	Ant7	0.708	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant7



-6dB Bandwidth NVNT BLE 2442MHz Ant7



-6dB Bandwidth NVNT BLE 2480MHz Ant7



Occupied Channel Bandwidth

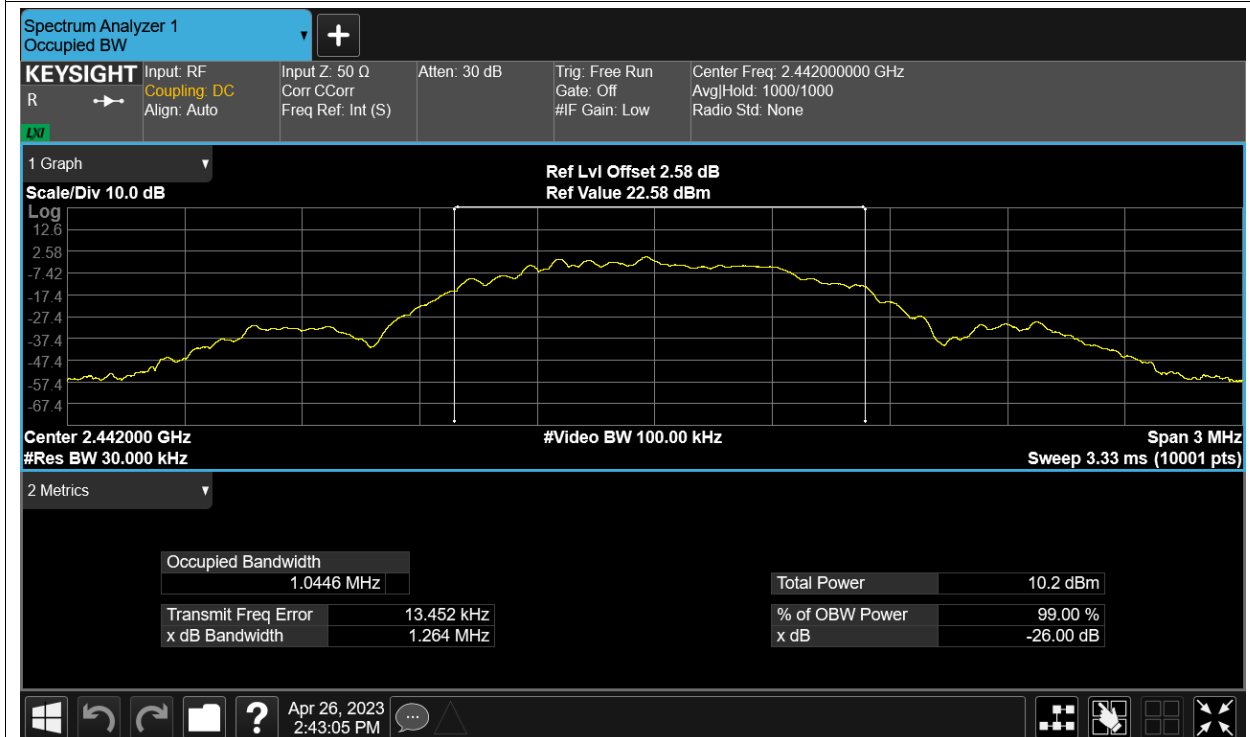
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant7	1.043
NVNT	BLE	2442	Ant7	1.045
NVNT	BLE	2480	Ant7	1.045

Test Graphs

OBW NVNT BLE 2402MHz Ant7



OBW NVNT BLE 2442MHz Ant7



OBW NVNT BLE 2480MHz Ant7

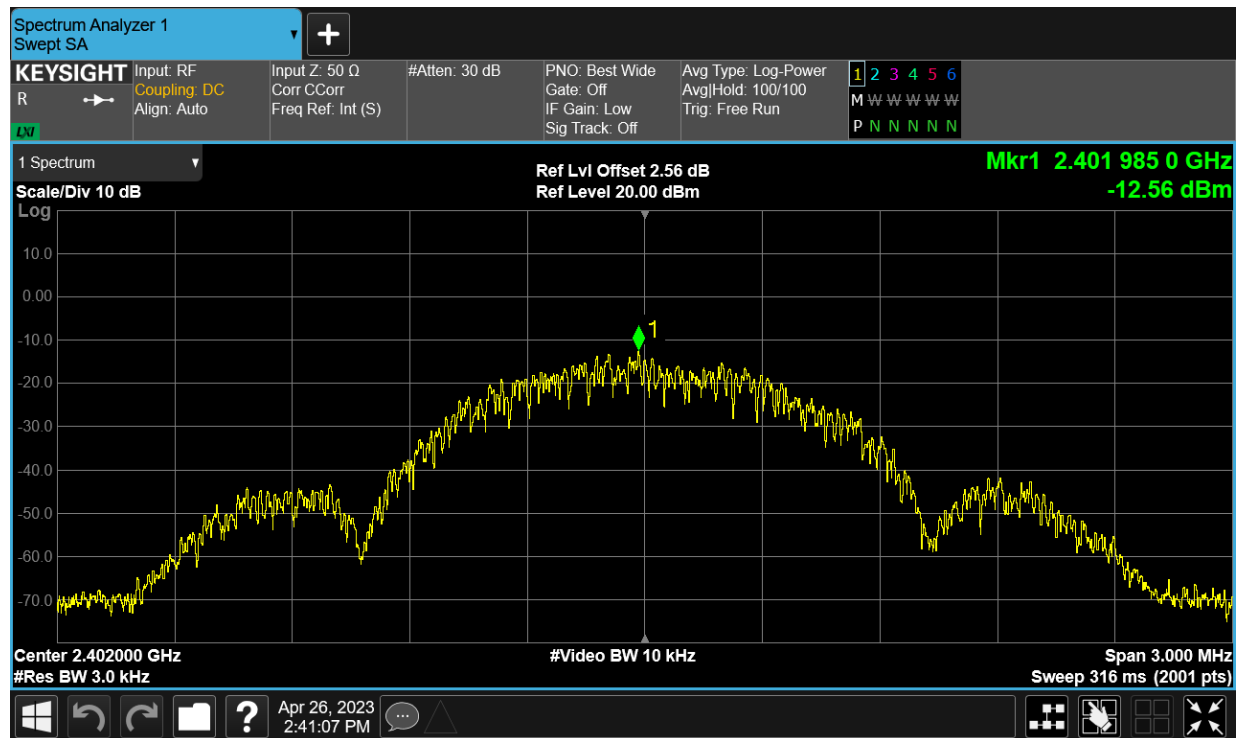


Maximum Power Spectral Density Level

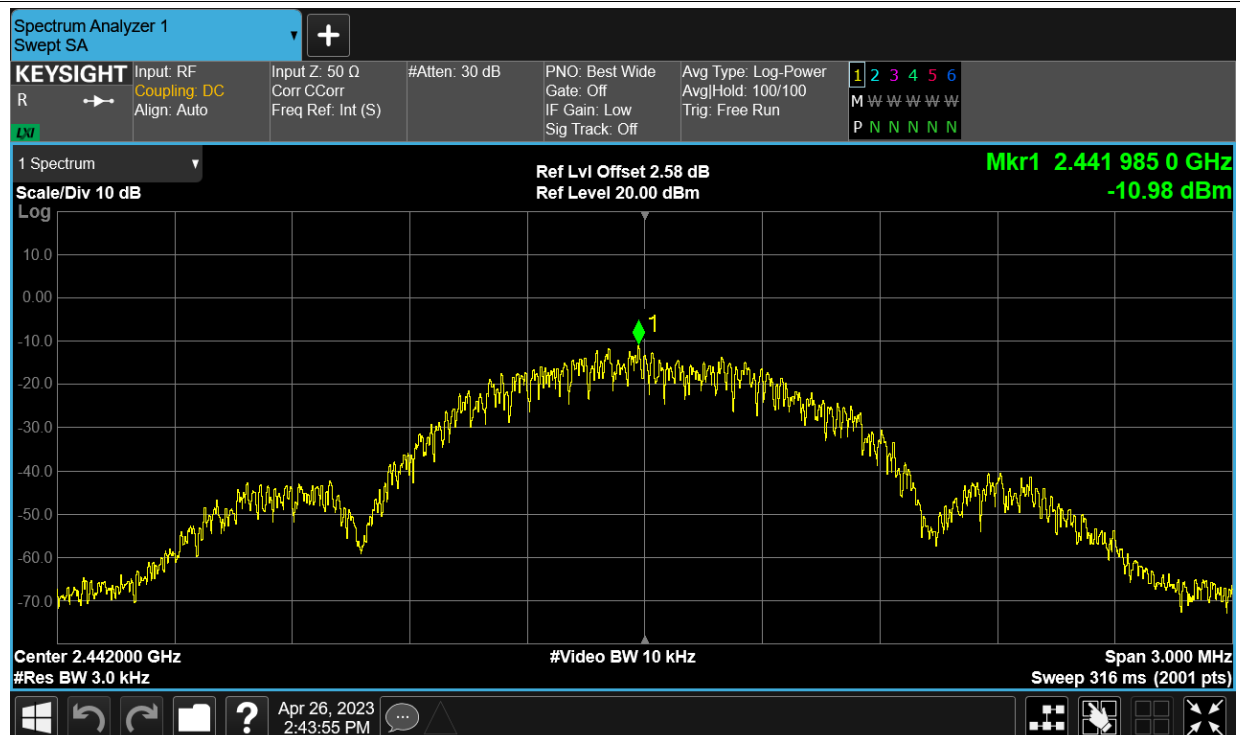
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	-12.559	8	Pass
NVNT	BLE	2442	Ant7	-10.983	8	Pass
NVNT	BLE	2480	Ant7	-11.51	8	Pass

Test Graphs

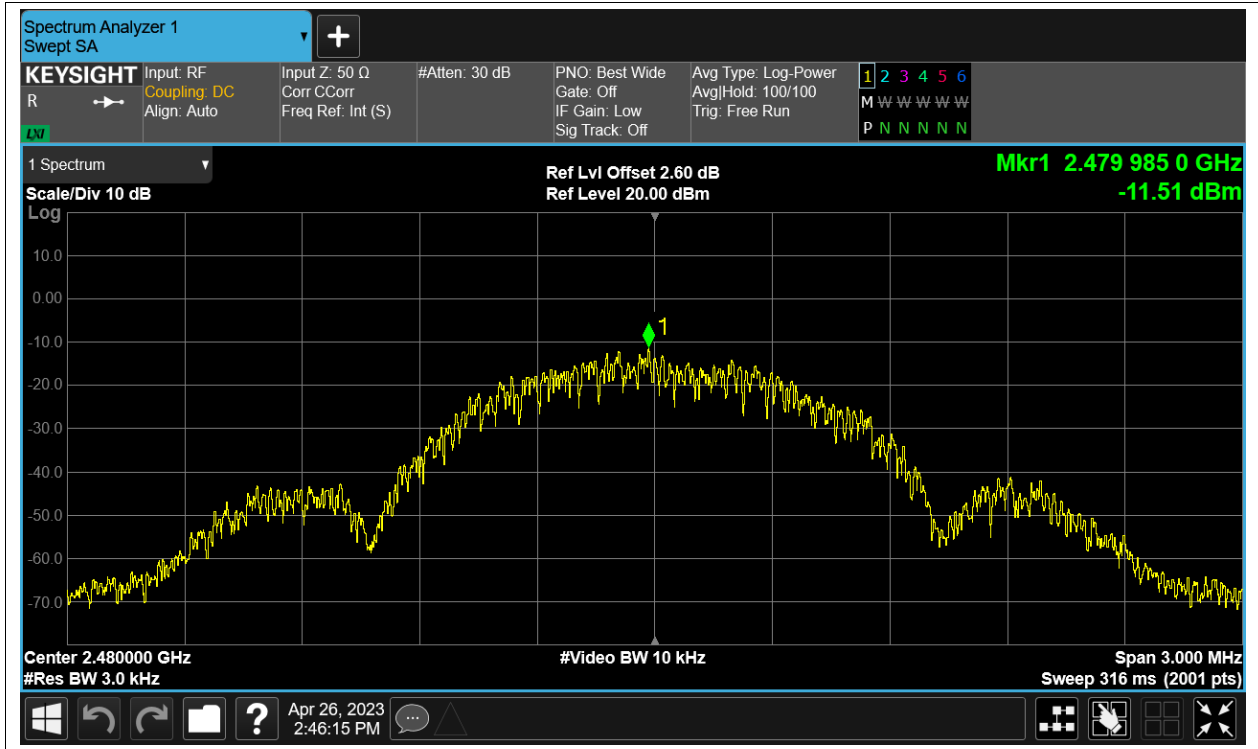
PSD NVNT BLE 2402MHz Ant7



PSD NVNT BLE 2442MHz Ant7



PSD NVNT BLE 2480MHz Ant7

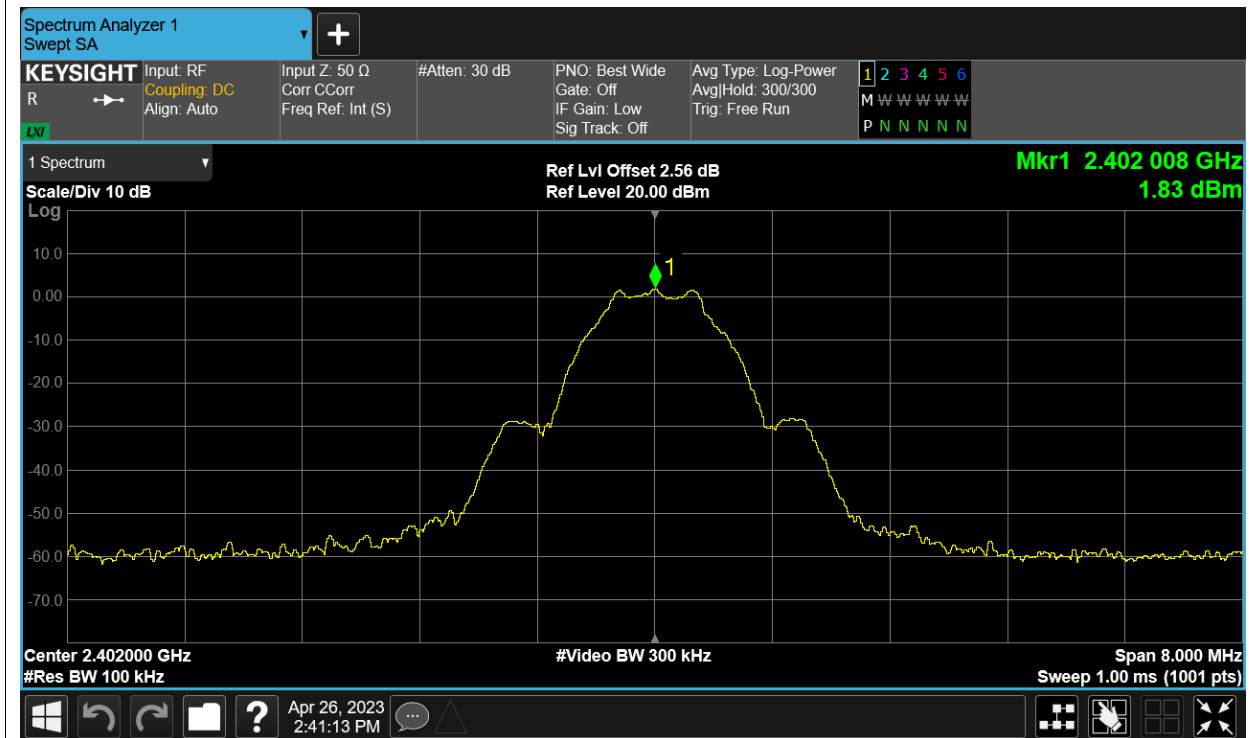


Band Edge

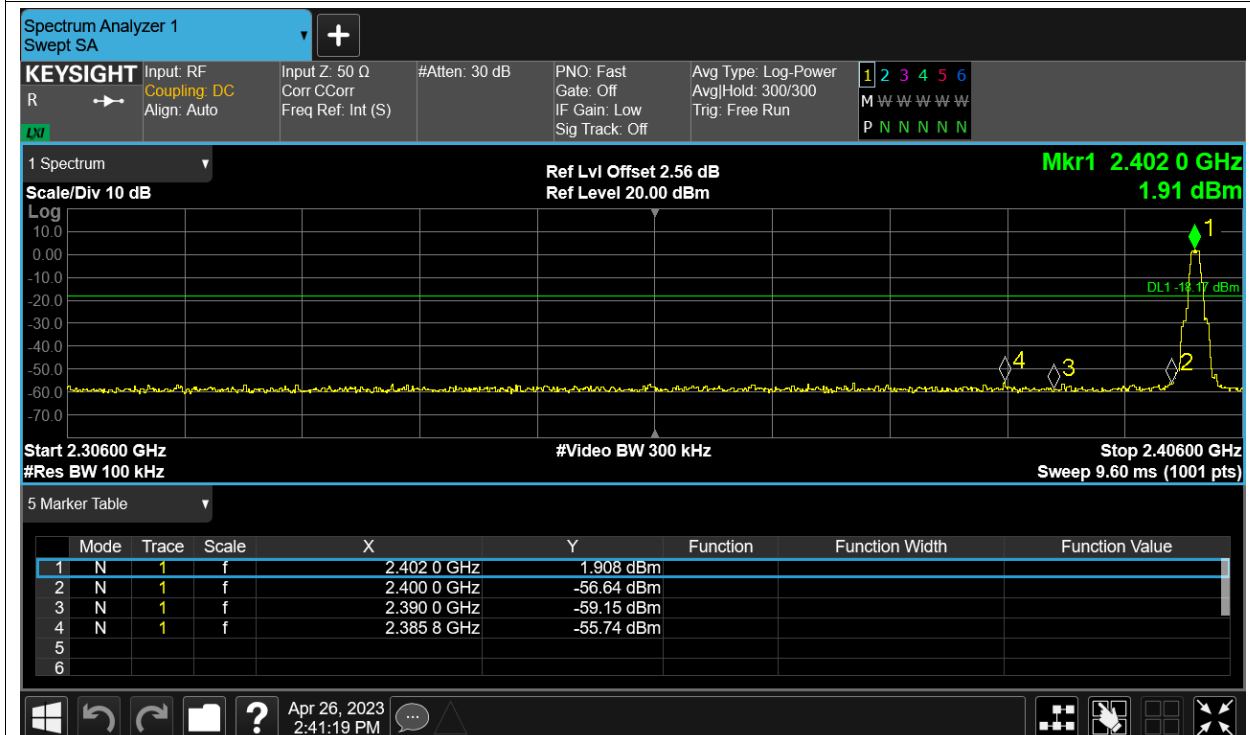
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-57.57	-20	Pass
NVNT	BLE	2480	Ant7	-58.63	-20	Pass

Test Graphs

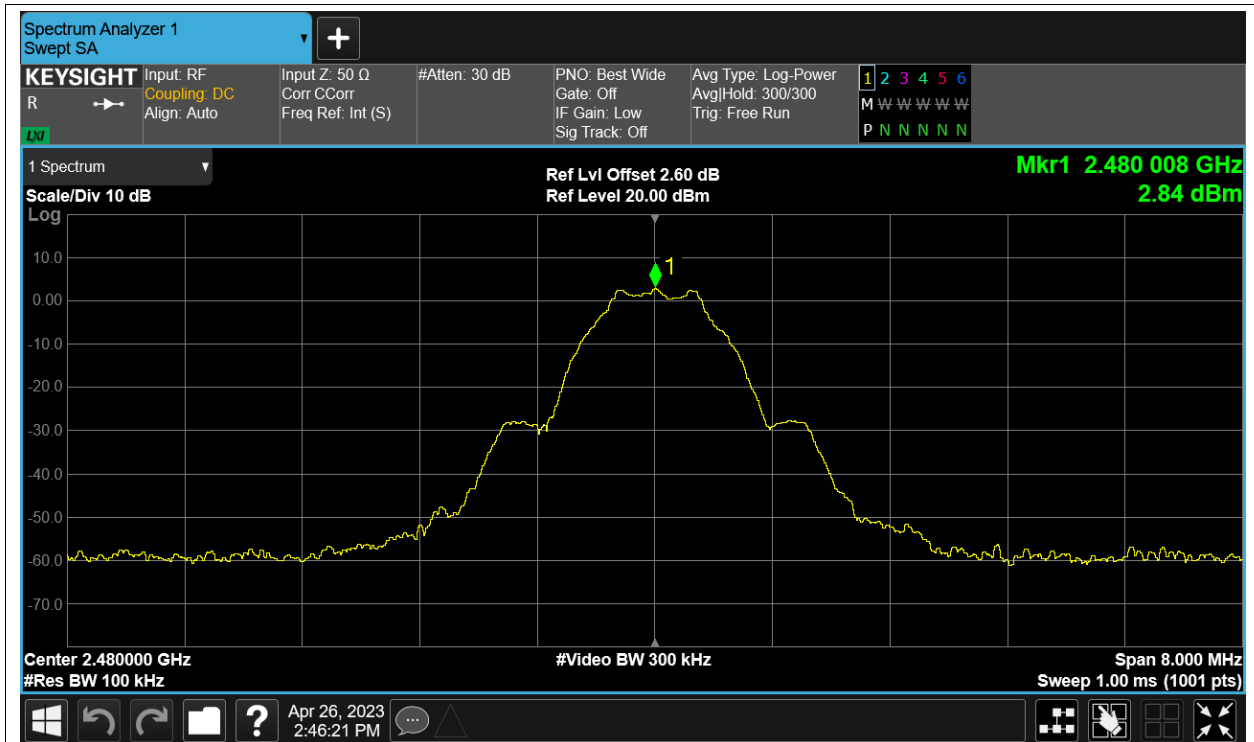
Band Edge NVNT BLE 2402MHz Ant7 Ref



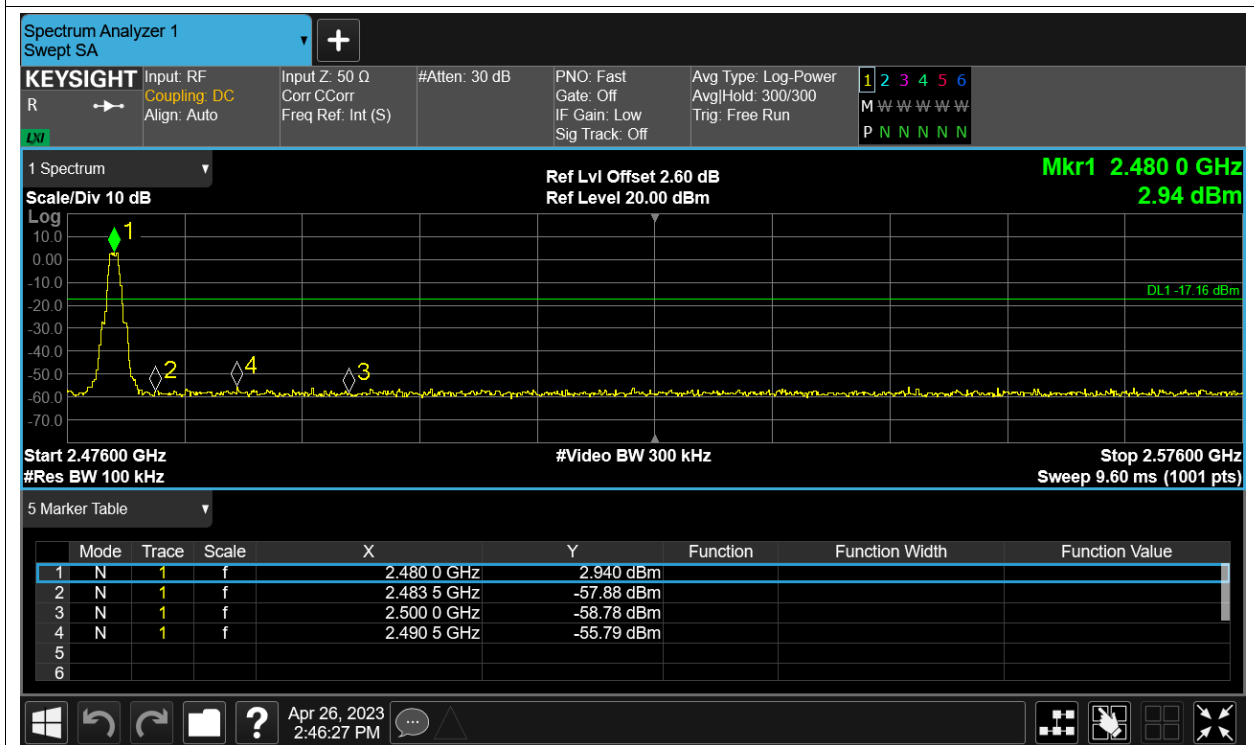
Band Edge NVNT BLE 2402MHz Ant7 Emission



Band Edge NVNT BLE 2480MHz Ant7 Ref



Band Edge NVNT BLE 2480MHz Ant7 Emission

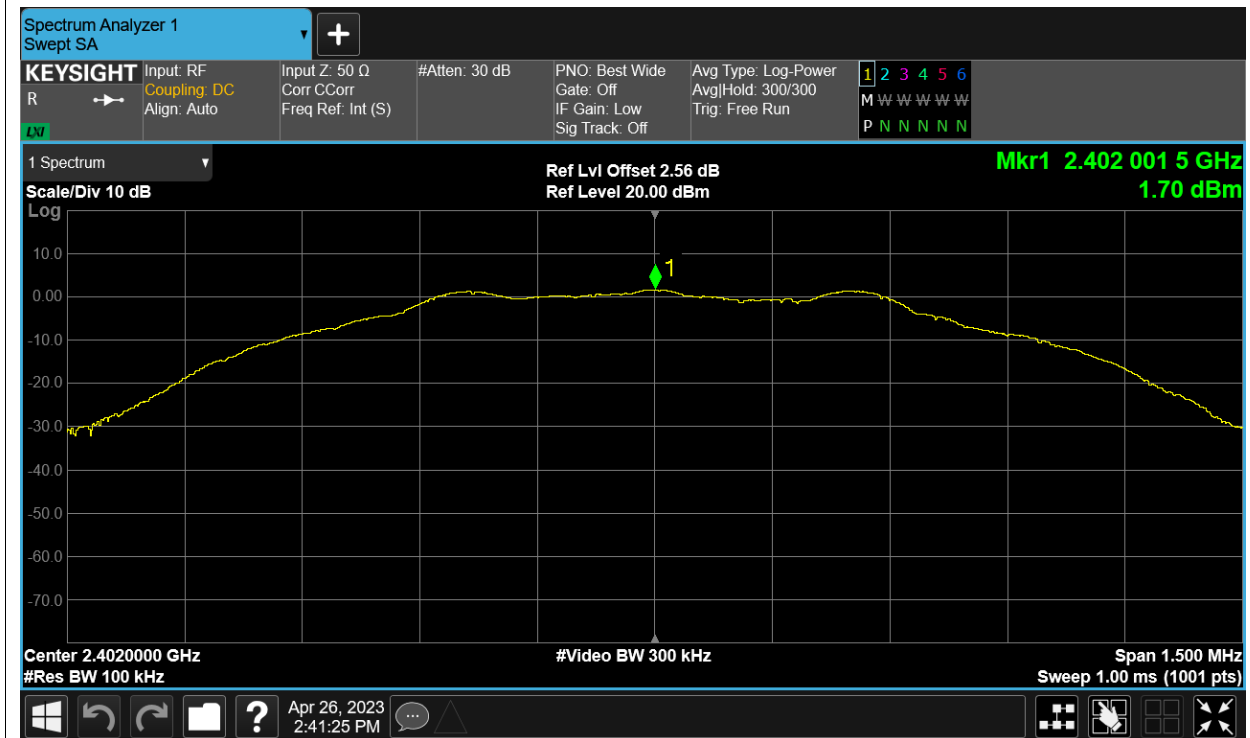


Conducted RF Spurious Emission

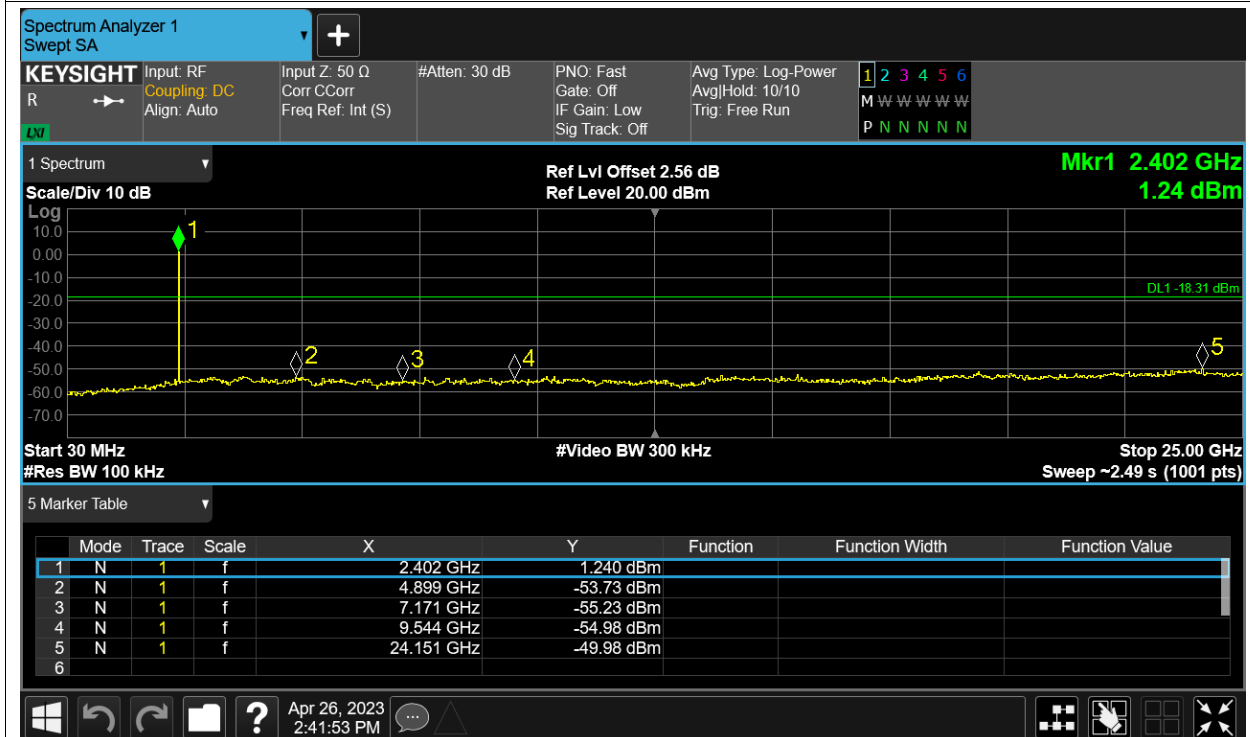
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-51.68	-20	Pass
NVNT	BLE	2442	Ant7	-53.04	-20	Pass
NVNT	BLE	2480	Ant7	-51.96	-20	Pass

Test Graphs

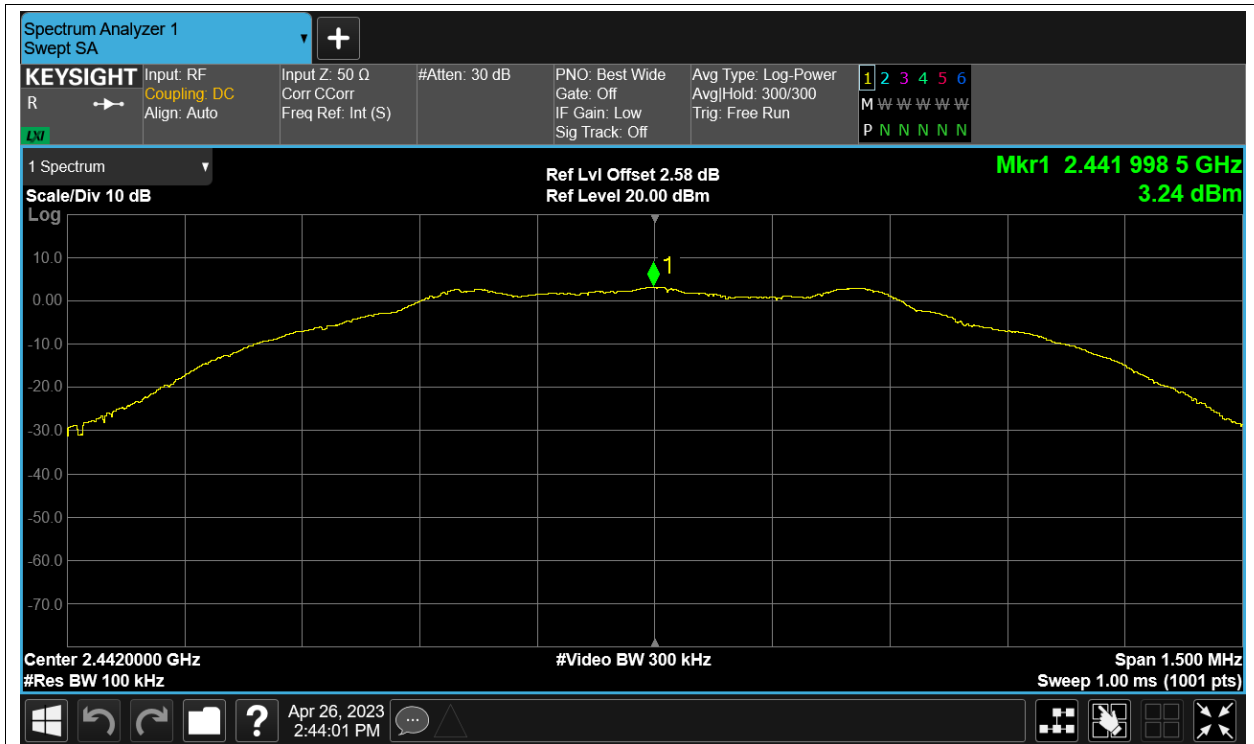
Tx. Spurious NVNT BLE 2402MHz Ant7 Ref



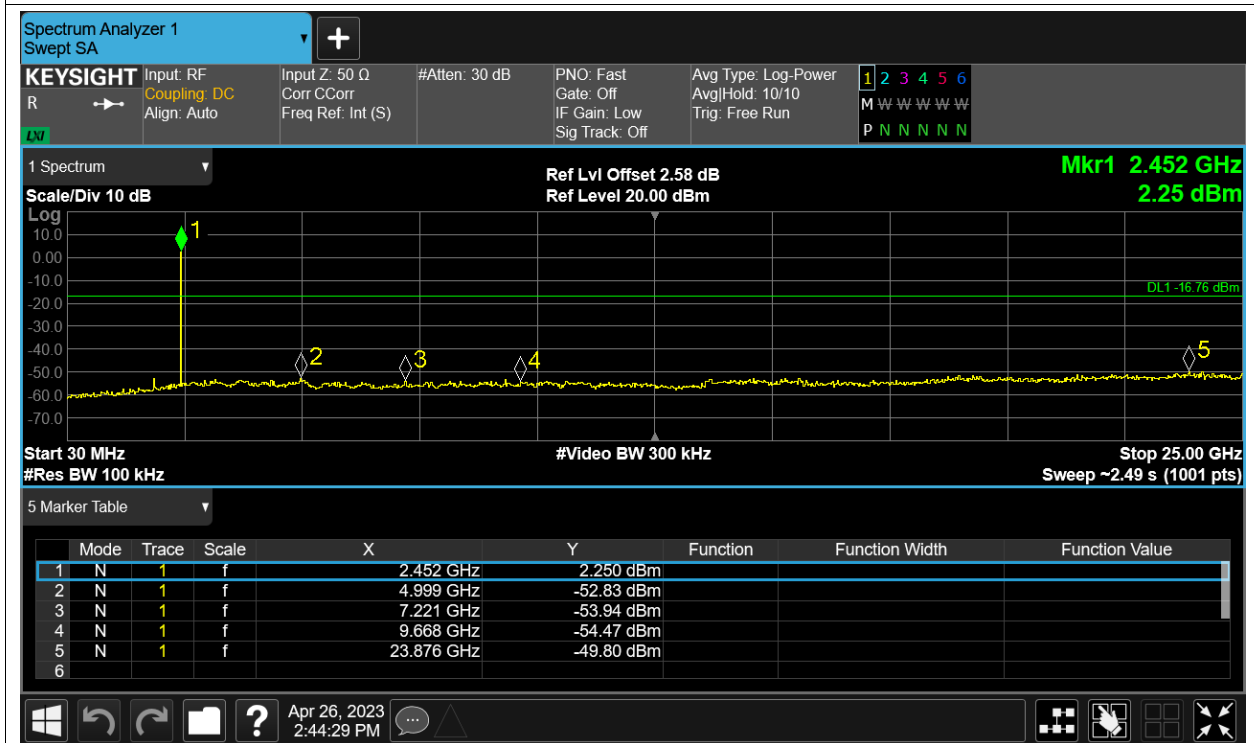
Tx. Spurious NVNT BLE 2402MHz Ant7 Emission



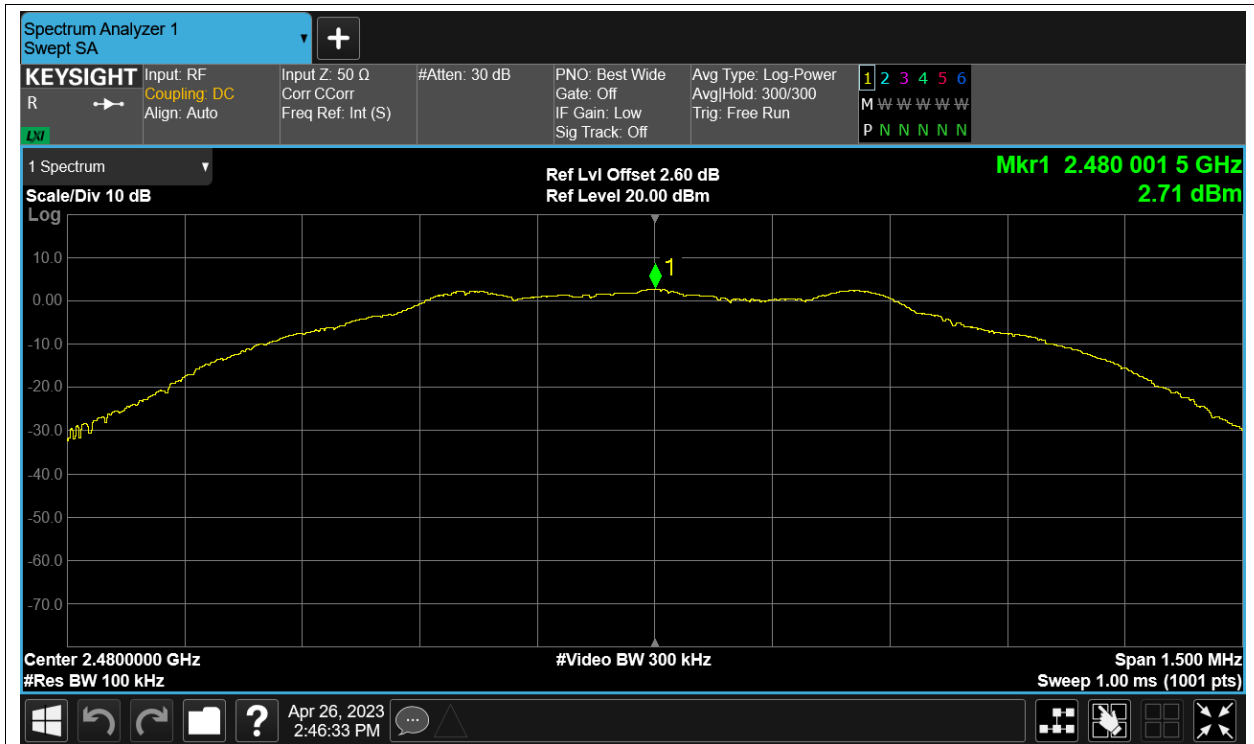
Tx. Spurious NVNT BLE 2442MHz Ant7 Ref



Tx. Spurious NVNT BLE 2442MHz Ant7 Emission



Tx. Spurious NVNT BLE 2480MHz Ant7 Ref



Tx. Spurious NVNT BLE 2480MHz Ant7 Emission

