

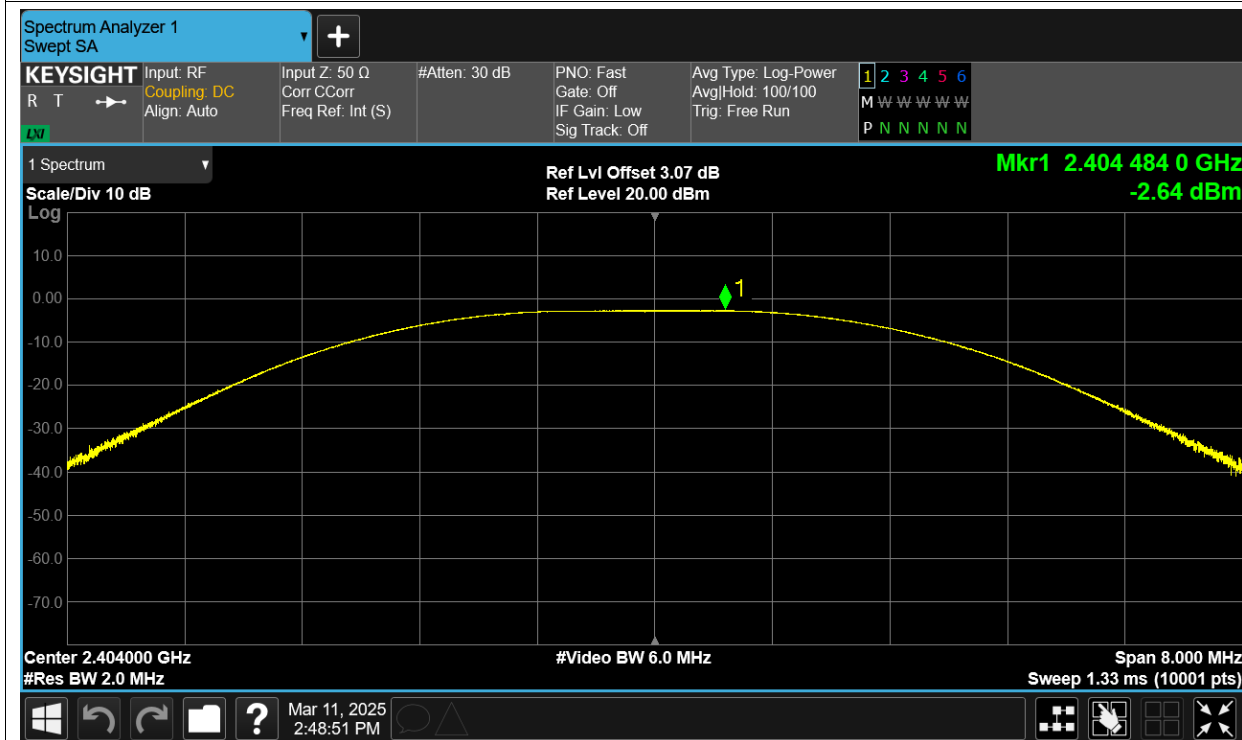
Test Data

Maximum Conducted Output Power

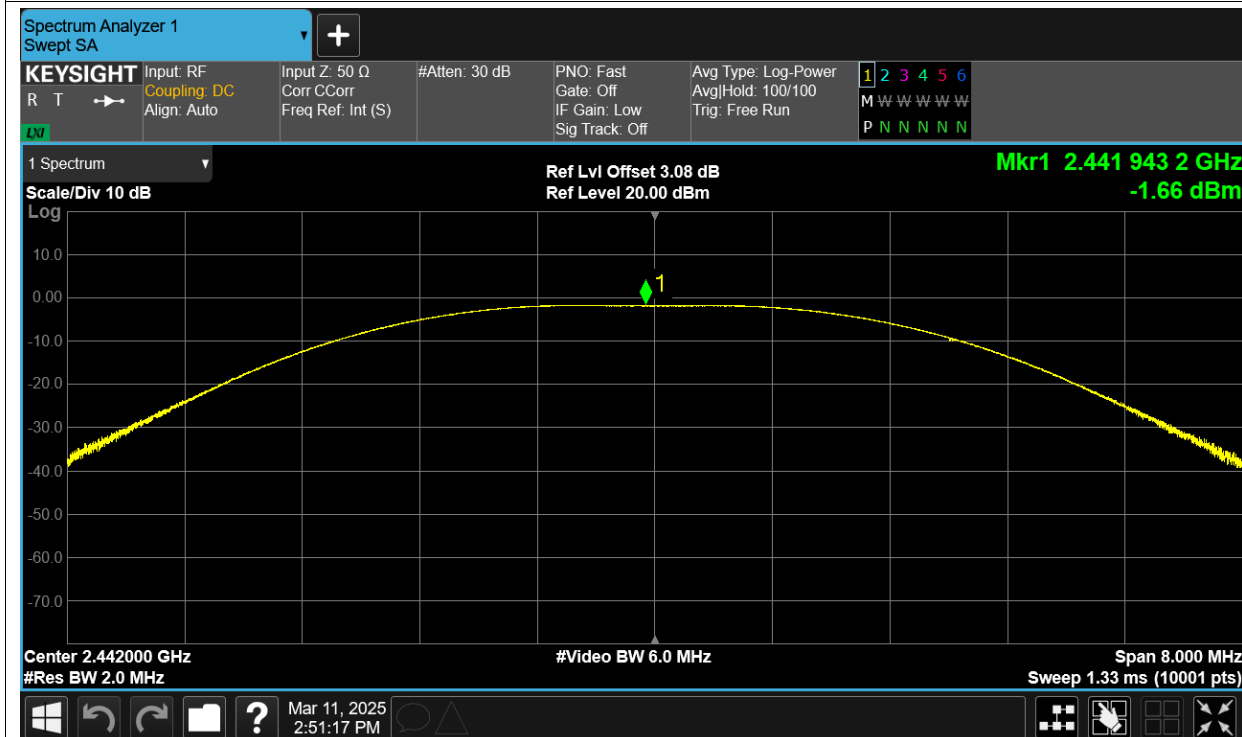
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant3	-2.643	30	Pass
NVNT	BLE	2442	Ant3	-1.661	30	Pass
NVNT	BLE	2478	Ant3	-1.847	30	Pass

Test Graphs

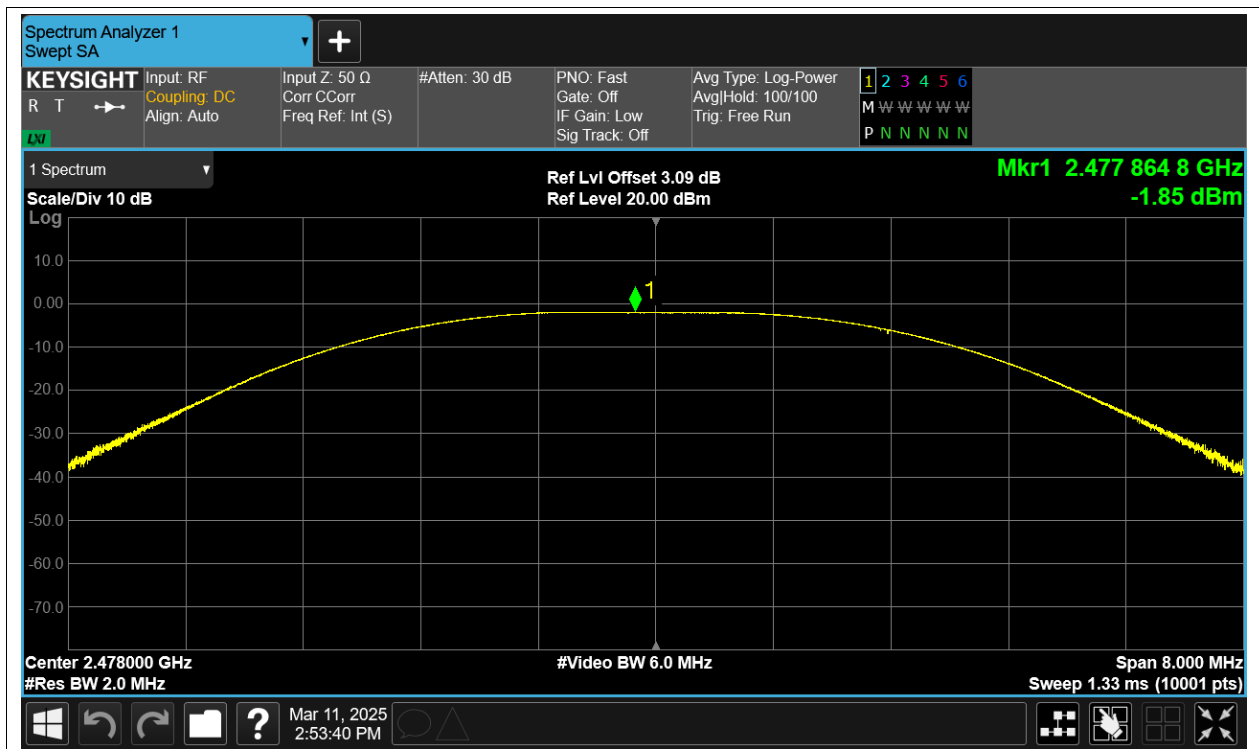
Power NVNT BLE 2404MHz Ant3



Power NVNT BLE 2442MHz Ant3



Power NVNT BLE 2478MHz Ant3

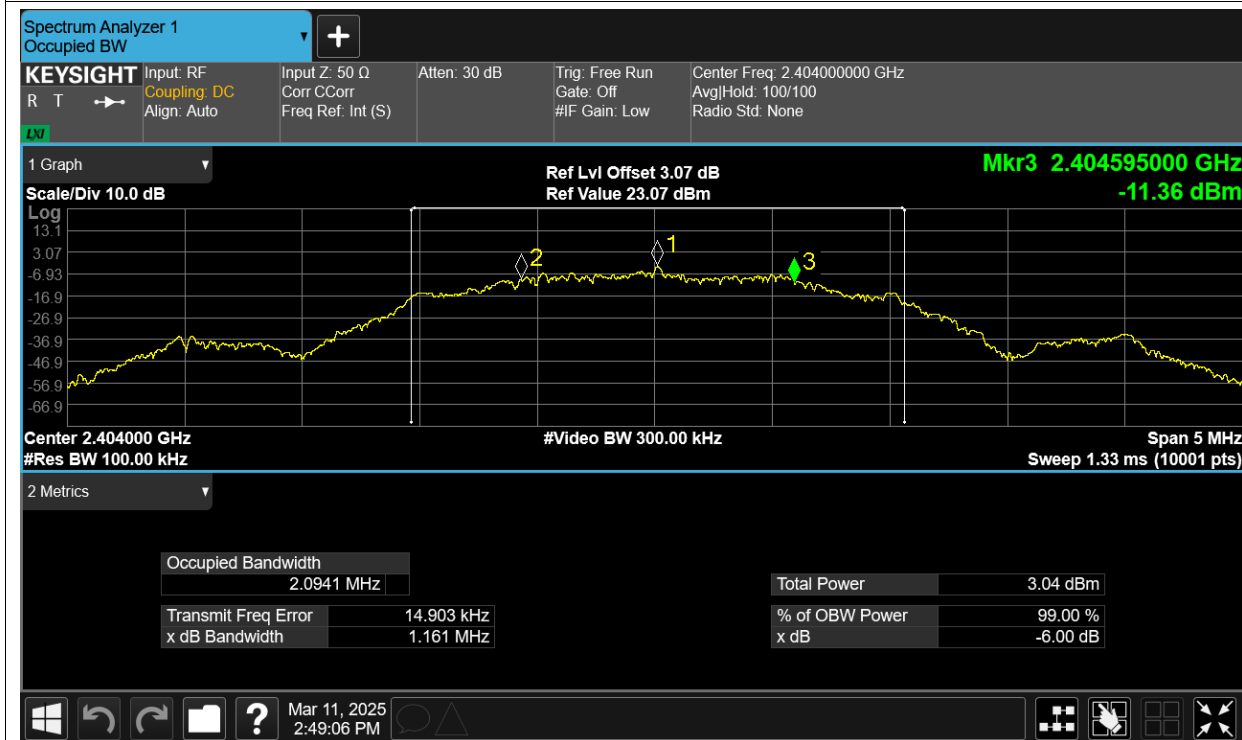


-6dB Bandwidth

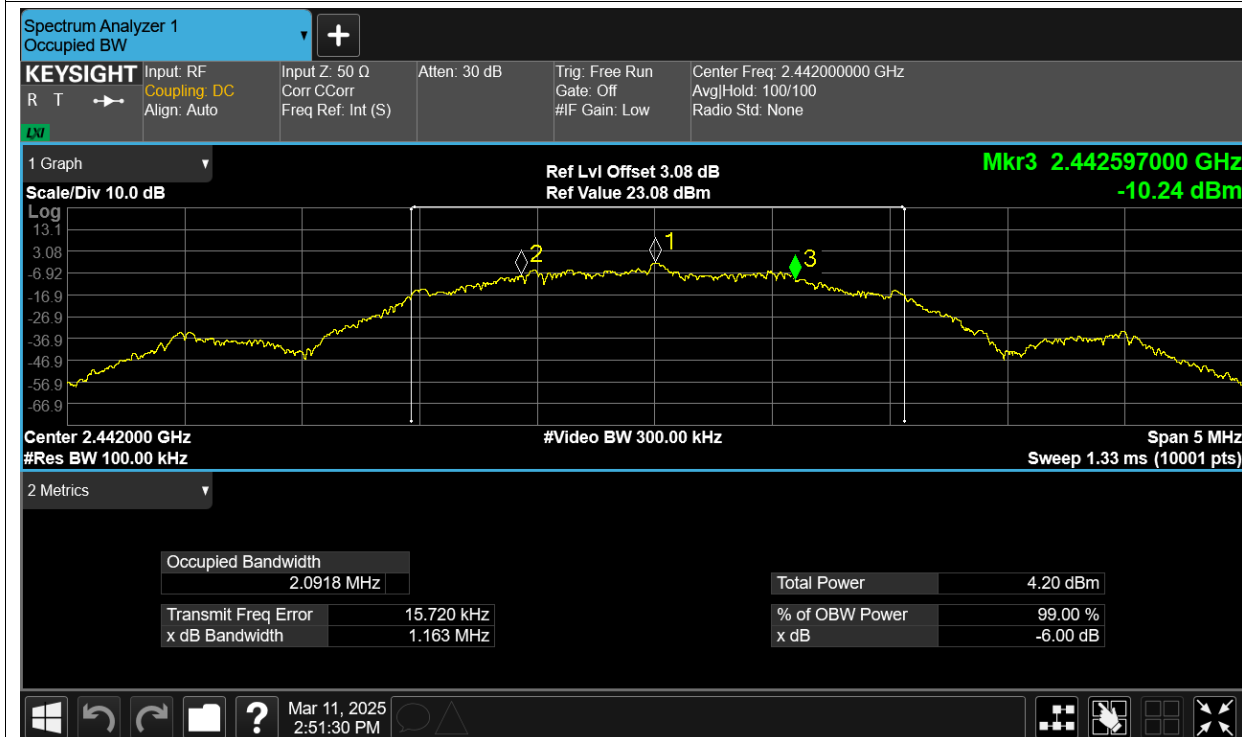
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant3	1.161	0.5	Pass
NVNT	BLE	2442	Ant3	1.163	0.5	Pass
NVNT	BLE	2478	Ant3	1.159	0.5	Pass

Test Graphs

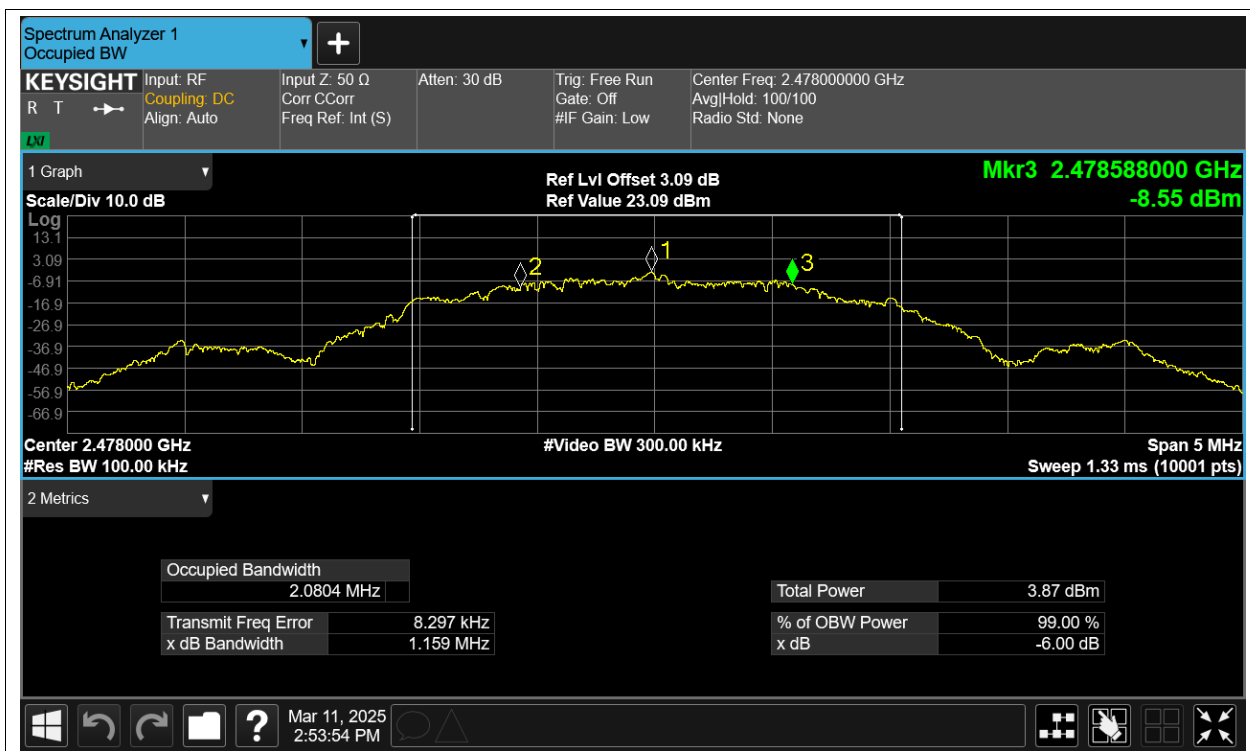
-6dB Bandwidth NVNT BLE 2404MHz Ant3



-6dB Bandwidth NVNT BLE 2442MHz Ant3



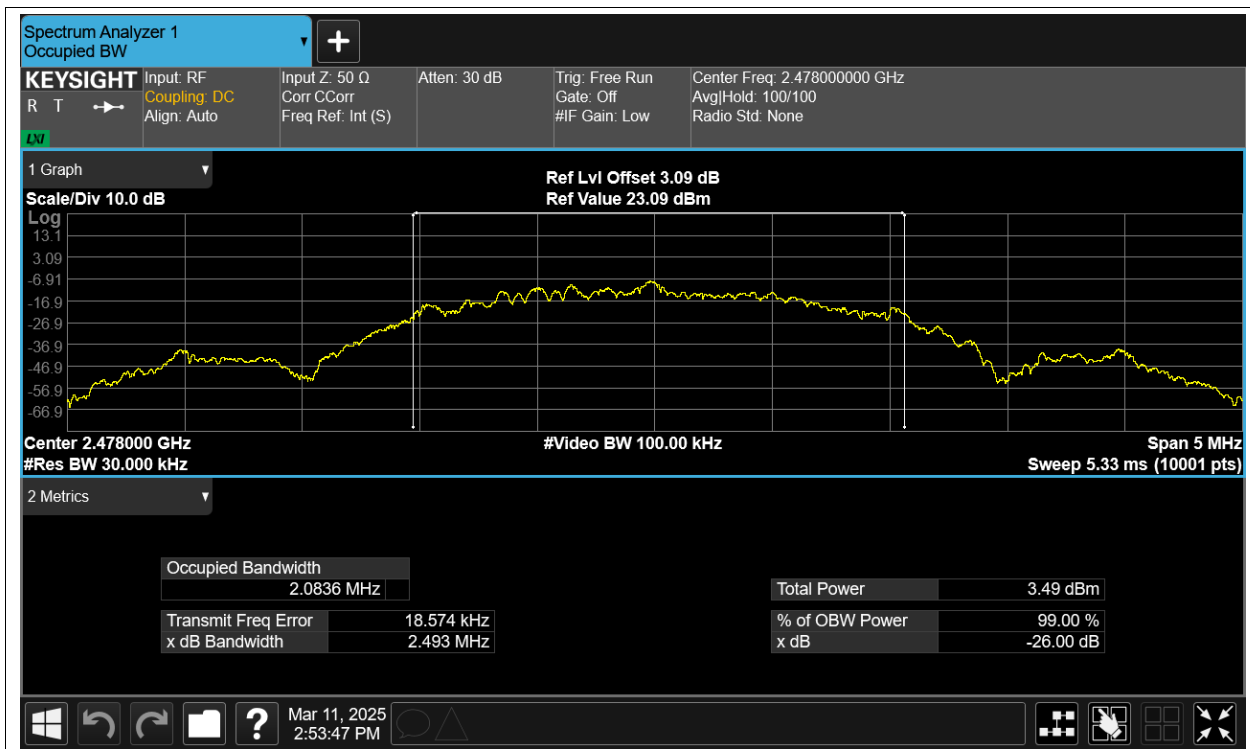
-6dB Bandwidth NVNT BLE 2478MHz Ant3



Occupied Channel Bandwidth

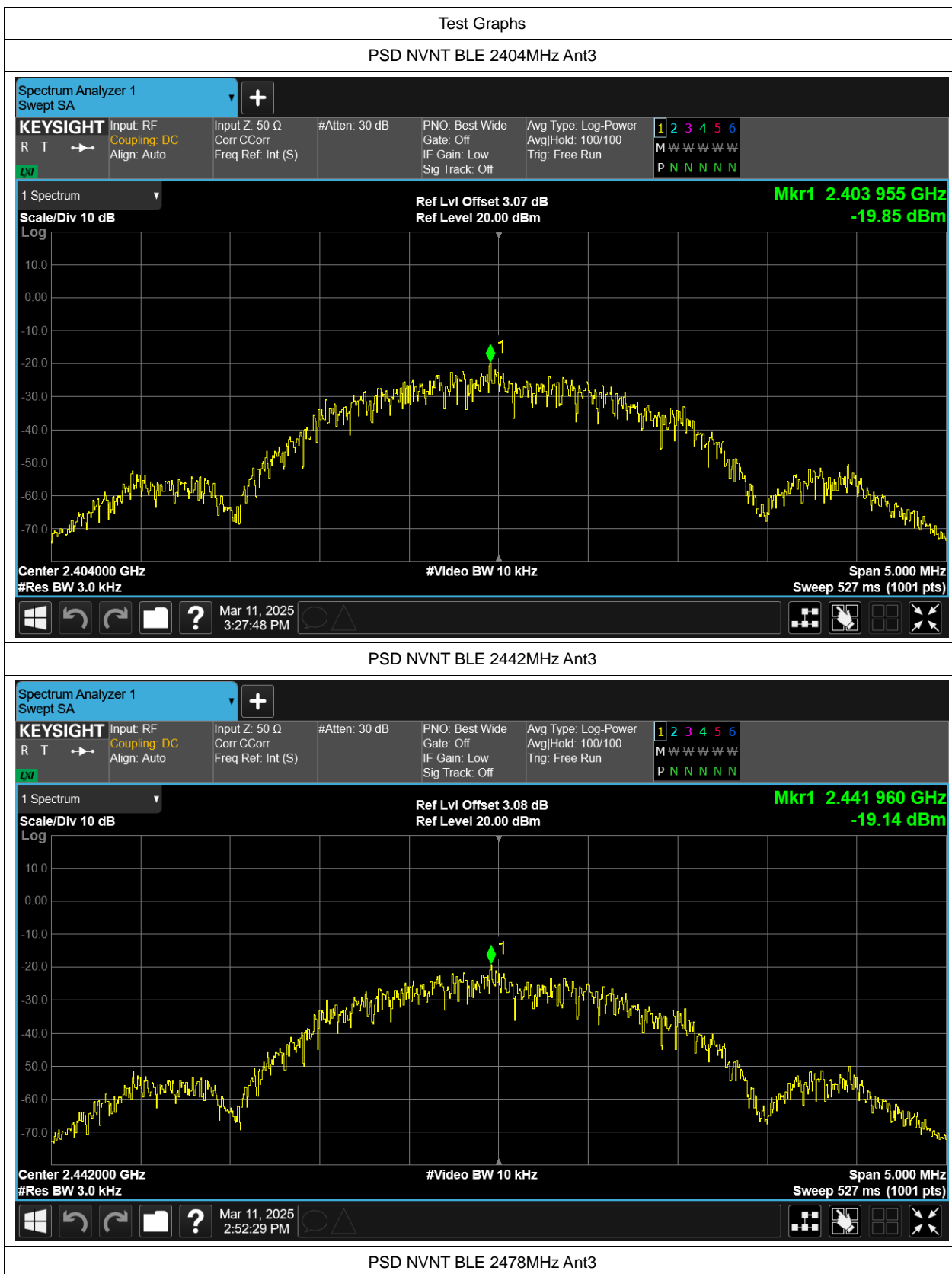
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant3	2.083
NVNT	BLE	2442	Ant3	2.077
NVNT	BLE	2478	Ant3	2.084

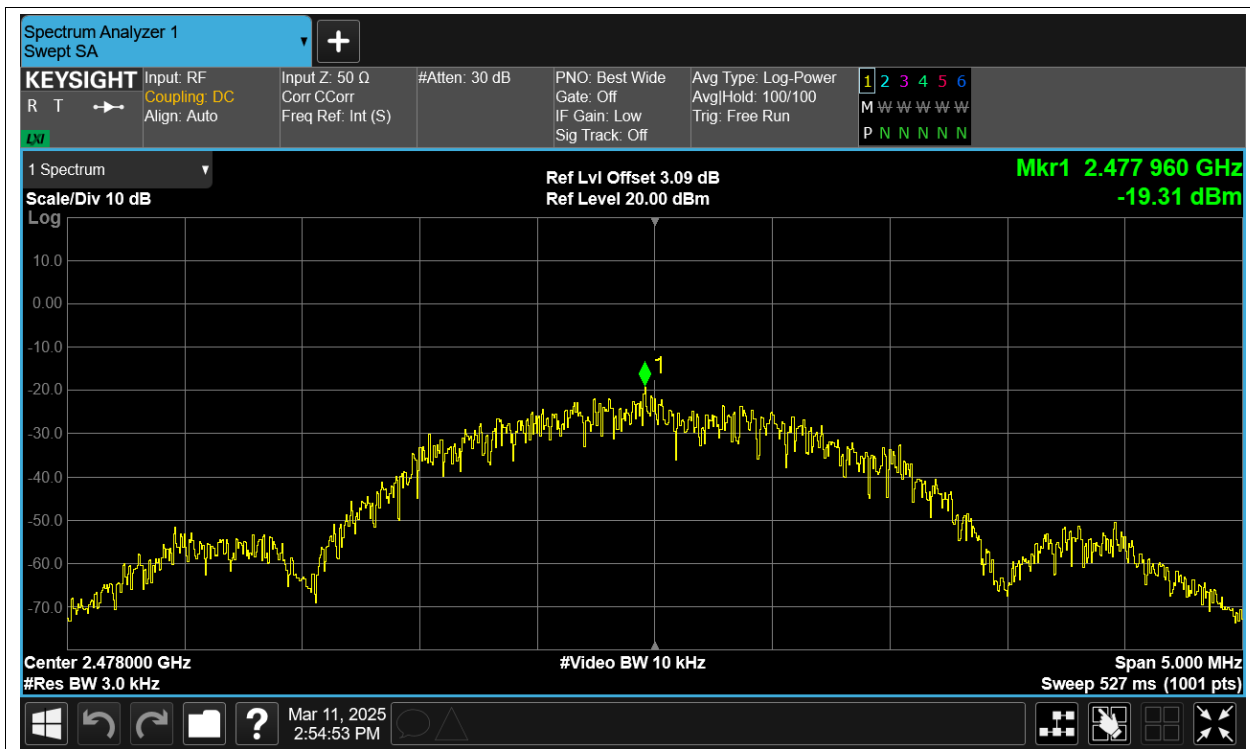




Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant3	-19.848	8	Pass
NVNT	BLE	2442	Ant3	-19.143	8	Pass
NVNT	BLE	2478	Ant3	-19.307	8	Pass



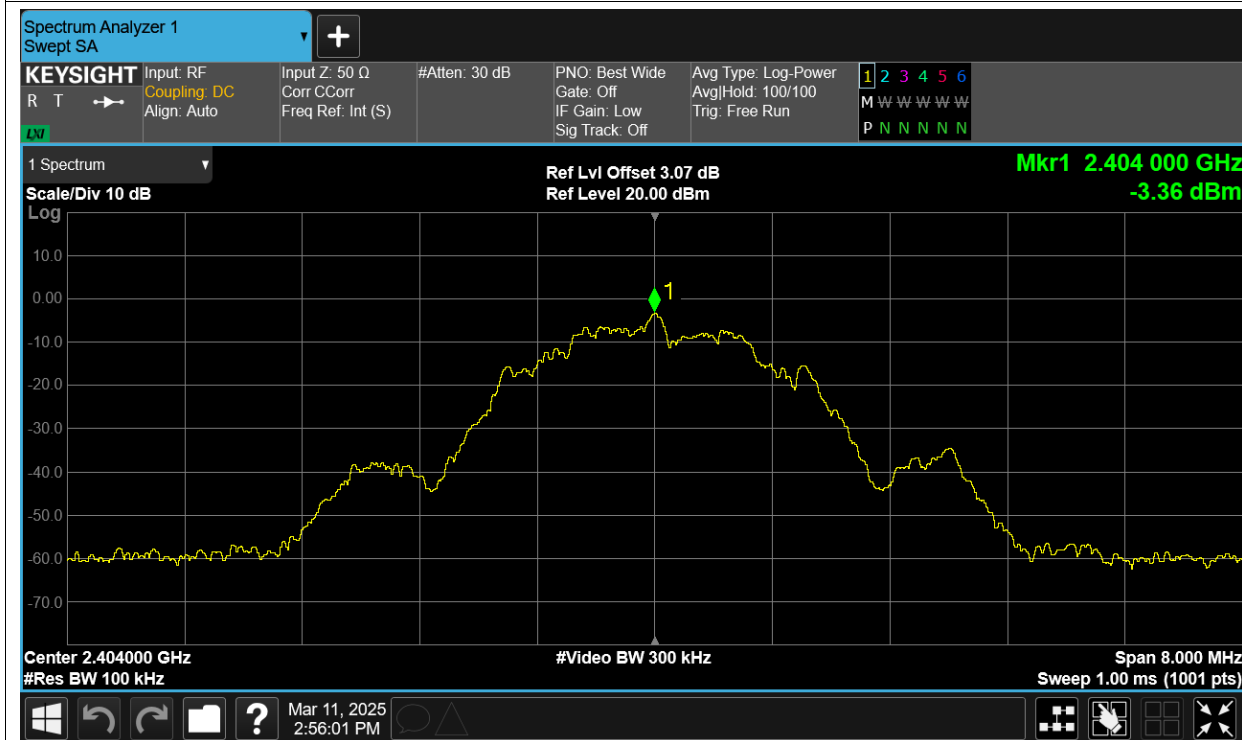


Band Edge

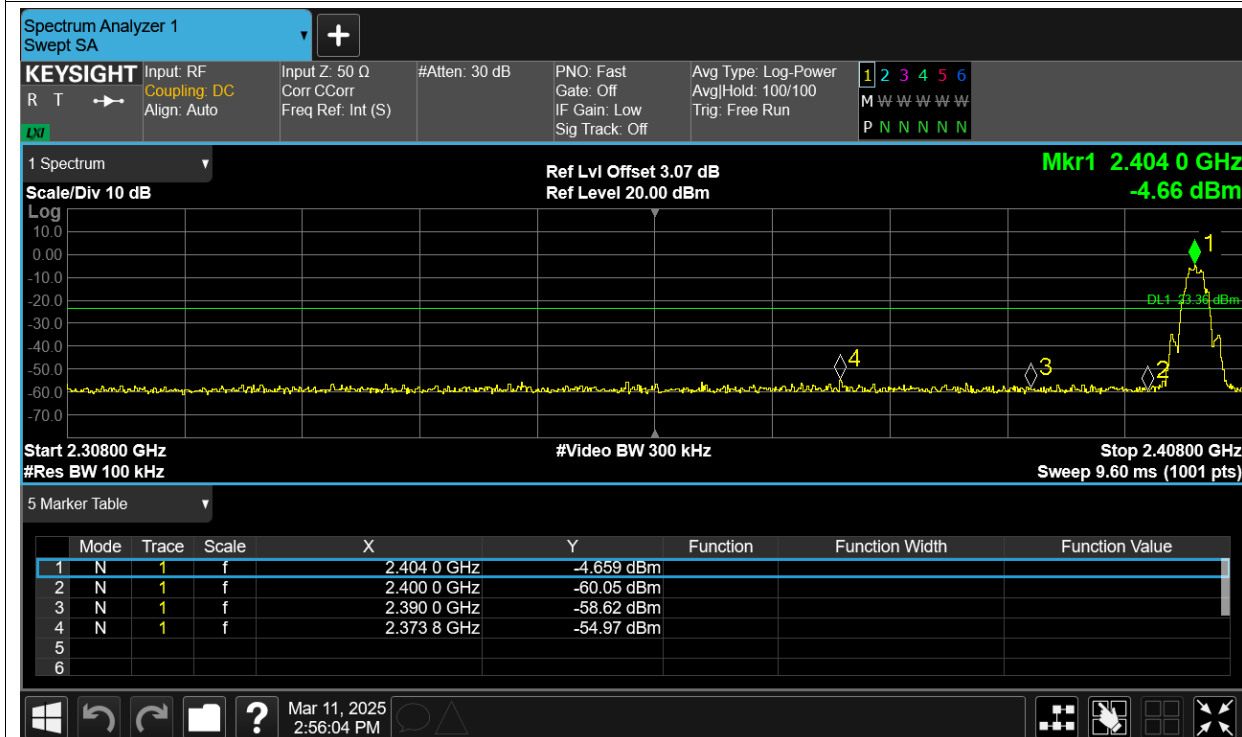
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant3	-51.61	-20	Pass
NVNT	BLE	2478	Ant3	-54.28	-20	Pass

Test Graphs

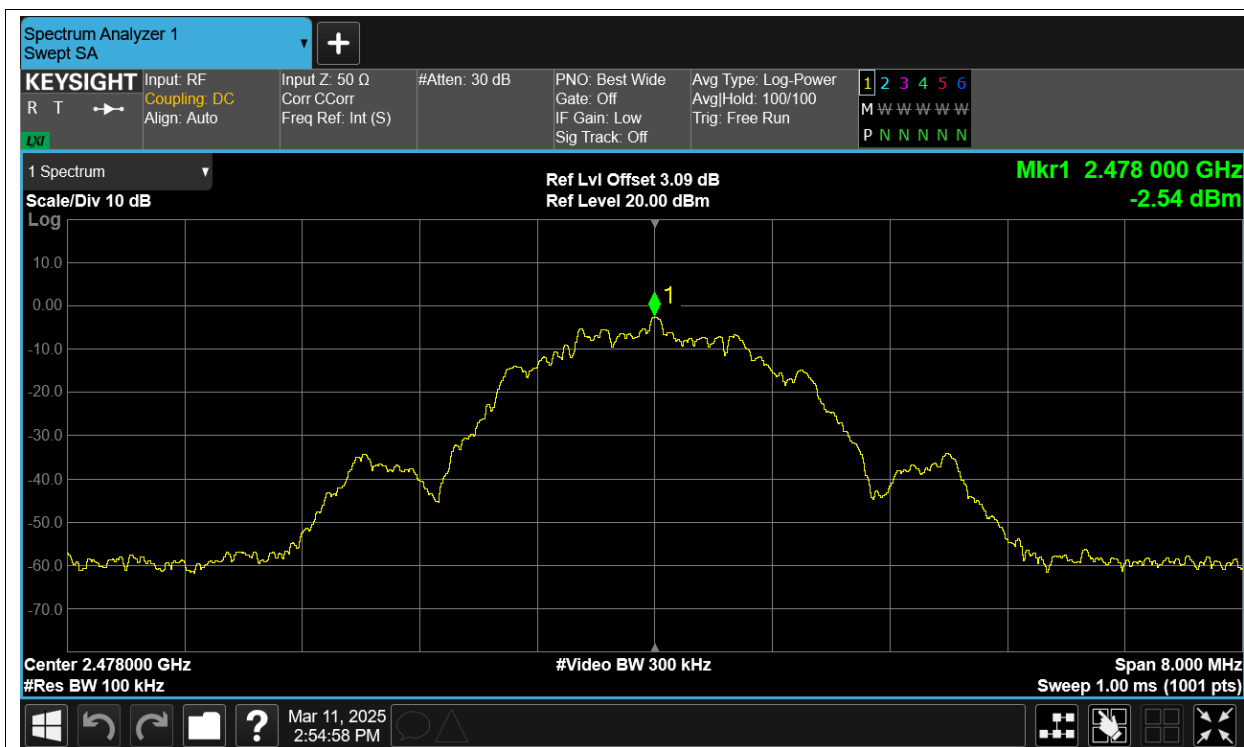
Band Edge NVNT BLE 2404MHz Ant3 Ref



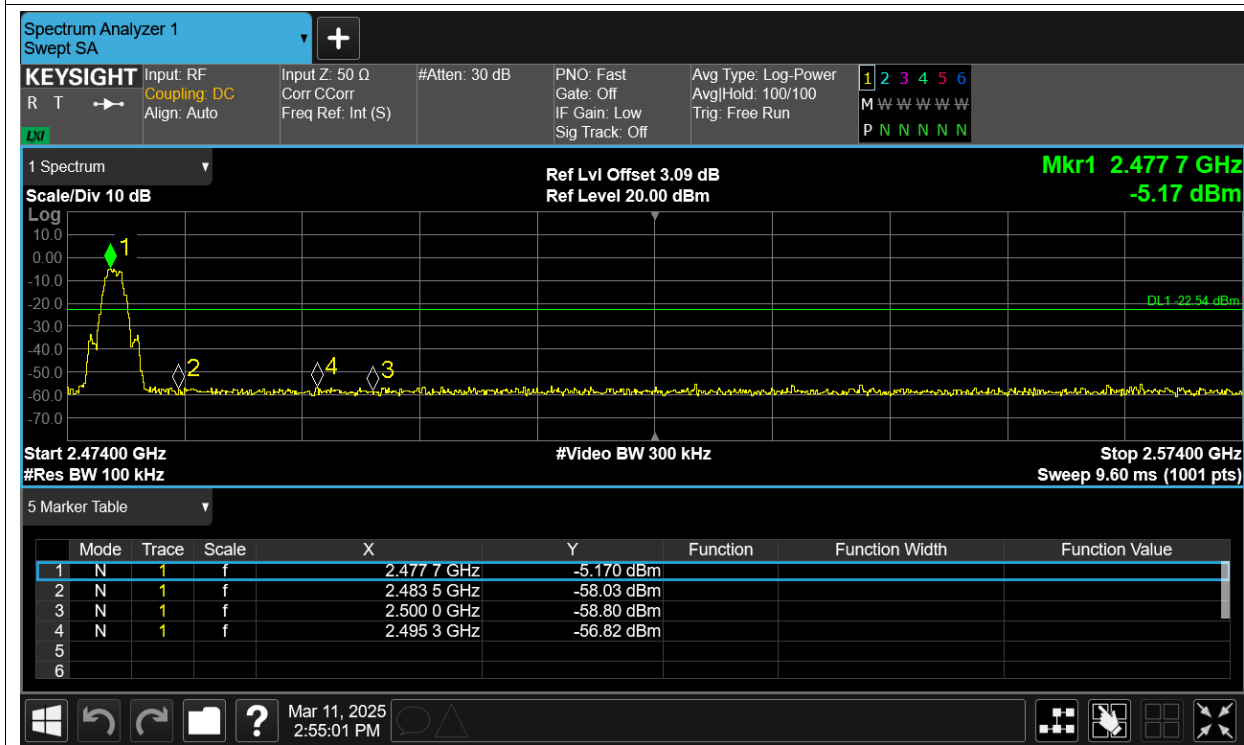
Band Edge NVNT BLE 2404MHz Ant3 Emission



Band Edge NVNT BLE 2478MHz Ant3 Ref



Band Edge NVNT BLE 2478MHz Ant3 Emission

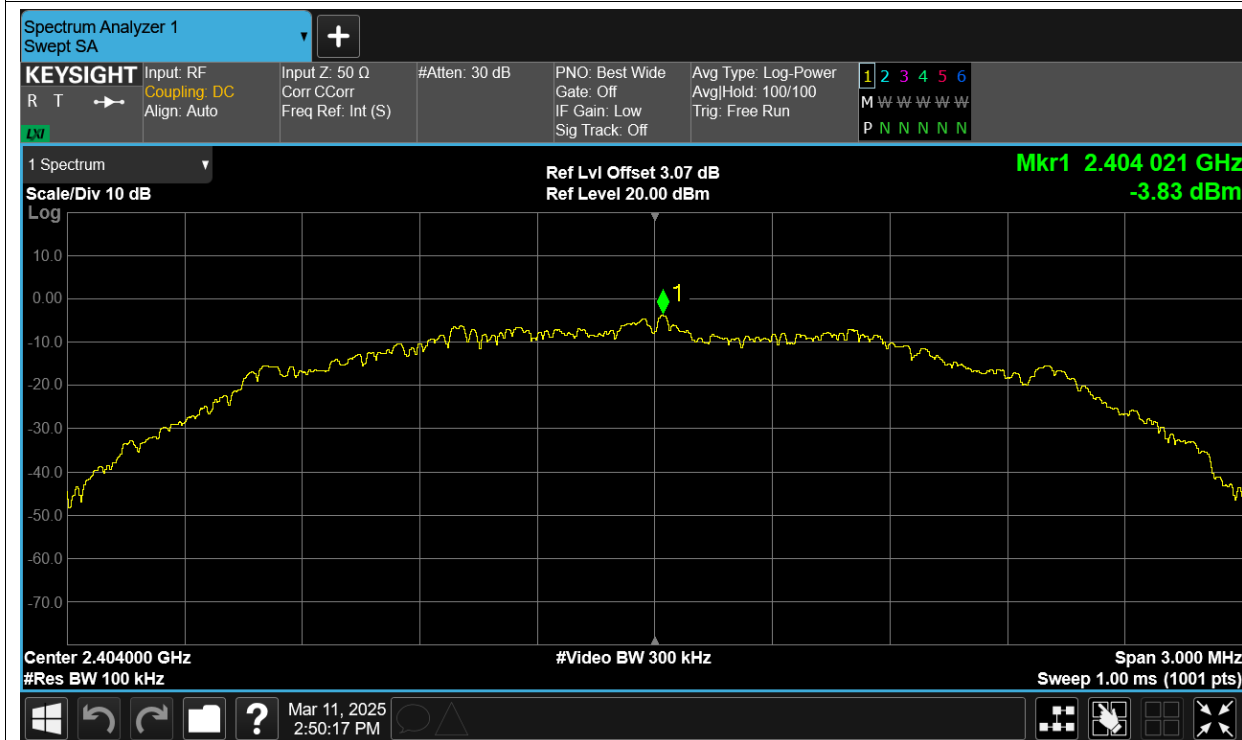


Conducted RF Spurious Emission

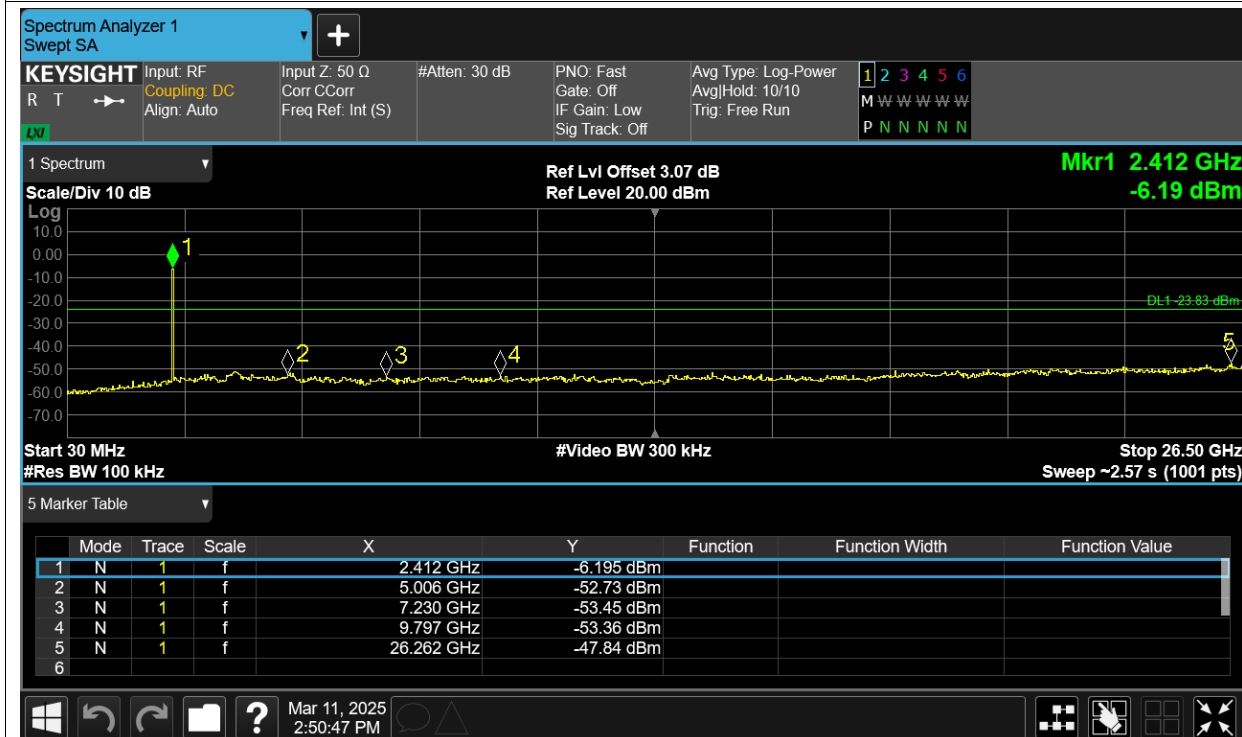
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant3	-44.01	-20	Pass
NVNT	BLE	2442	Ant3	-46.01	-20	Pass
NVNT	BLE	2478	Ant3	-45.38	-20	Pass

Test Graphs

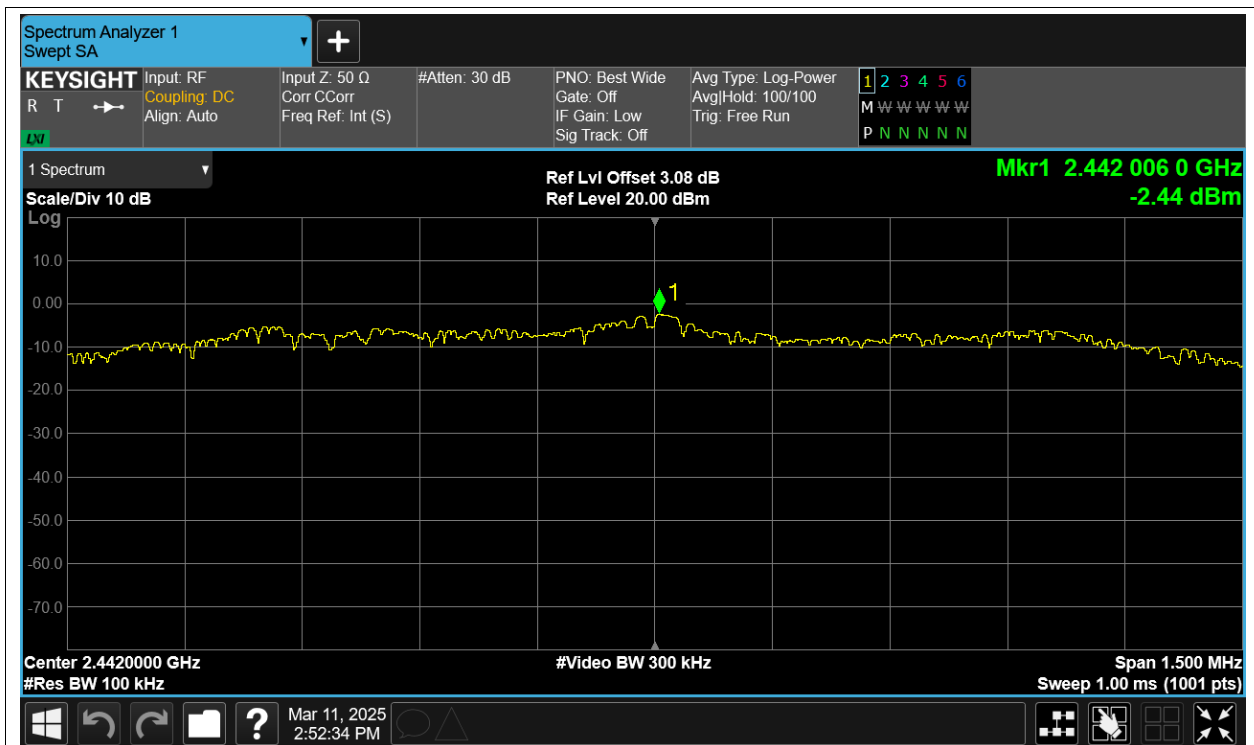
Tx. Spurious NVNT BLE 2404MHz Ant3 Ref



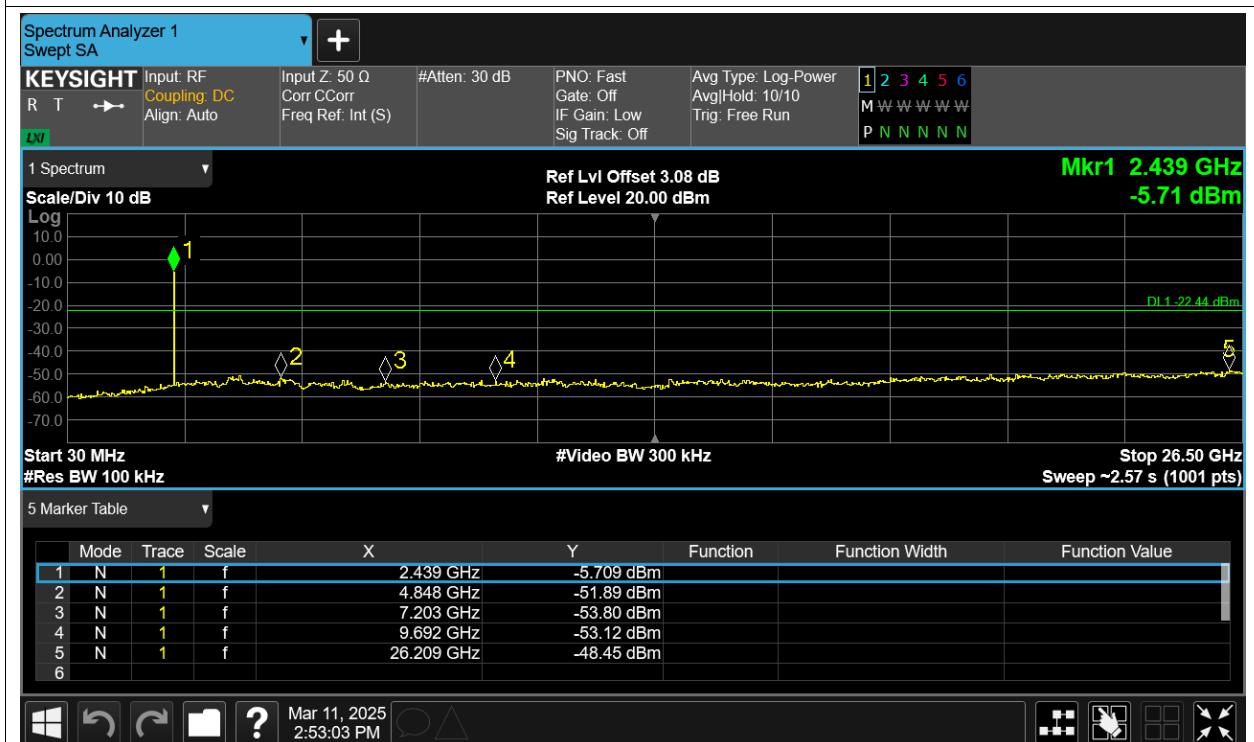
Tx. Spurious NVNT BLE 2404MHz Ant3 Emission



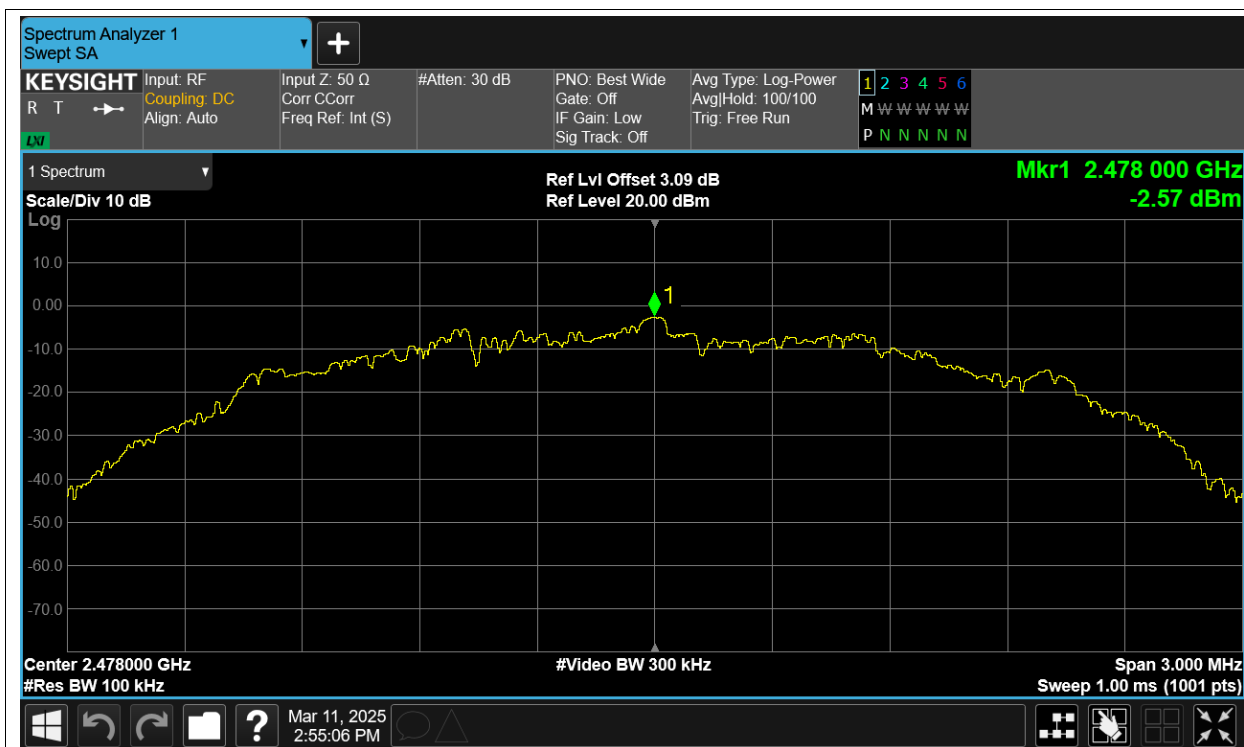
Tx. Spurious NVNT BLE 2442MHz Ant3 Ref



Tx. Spurious NVNT BLE 2442MHz Ant3 Emission



Tx. Spurious NVNT BLE 2478MHz Ant3 Ref



Tx. Spurious NVNT BLE 2478MHz Ant3 Emission

