

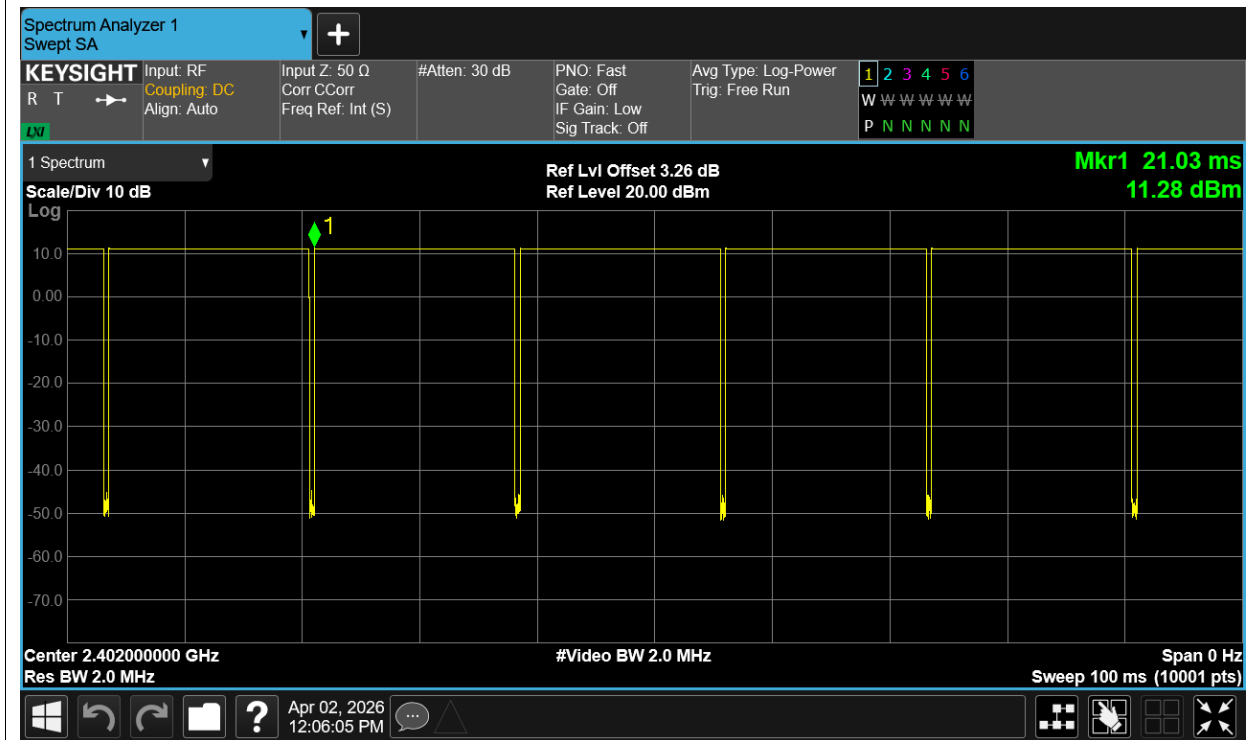
Test Data

Duty Cycle

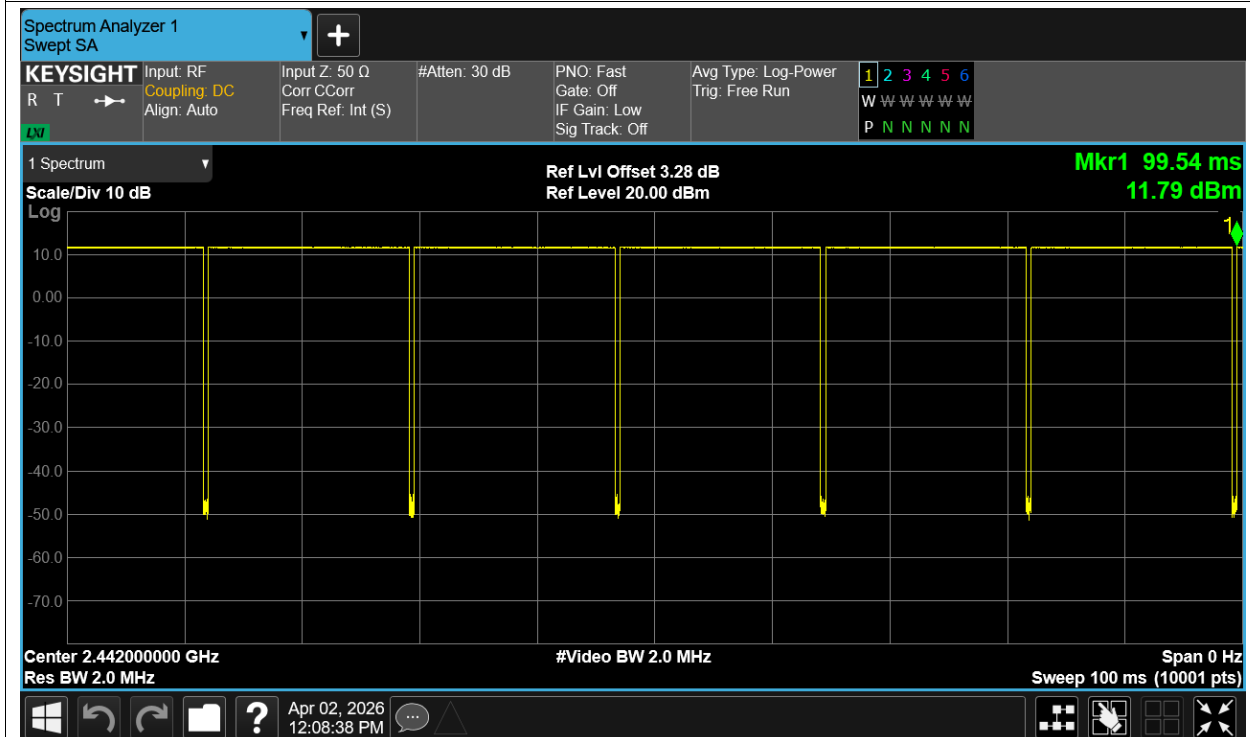
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant12	97.36	0.12
NVNT	BLE	2442	Ant12	97.36	0.12
NVNT	BLE	2480	Ant12	97.81	0.1

Test Graphs

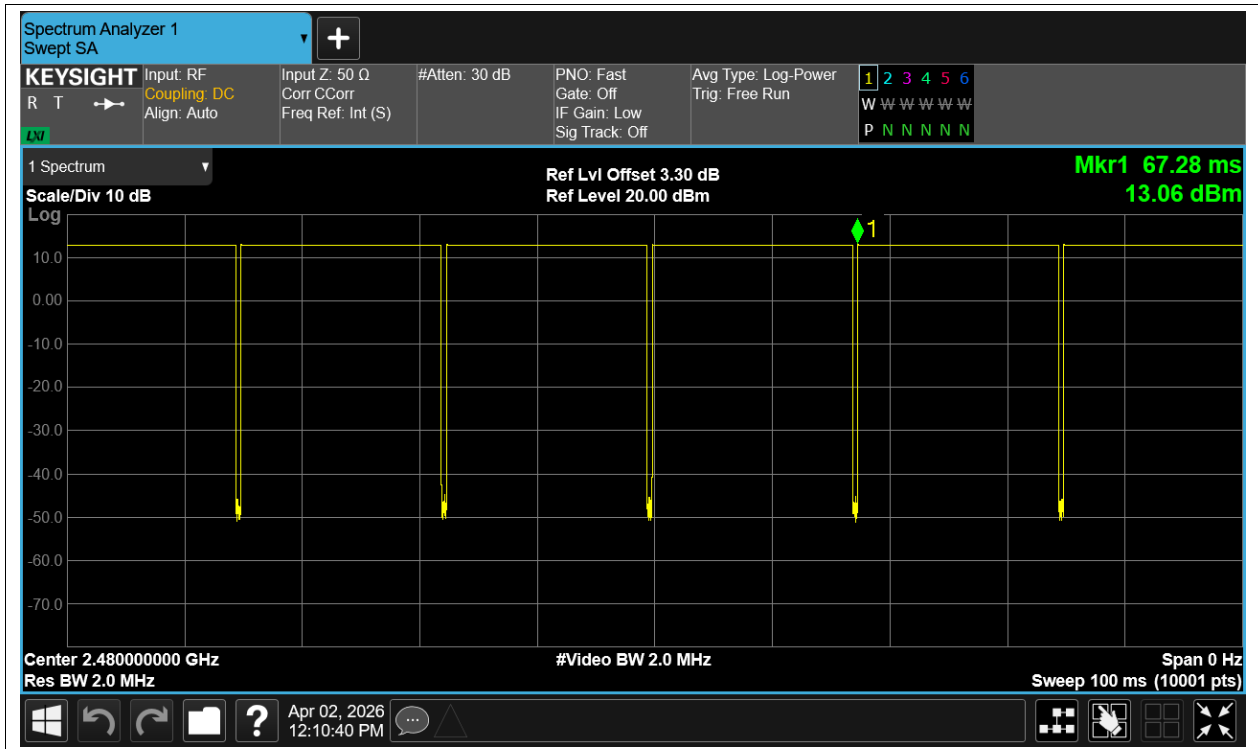
Duty Cycle NVNT BLE 2402MHz Ant12



Duty Cycle NVNT BLE 2442MHz Ant12



Duty Cycle NVNT BLE 2480MHz Ant12

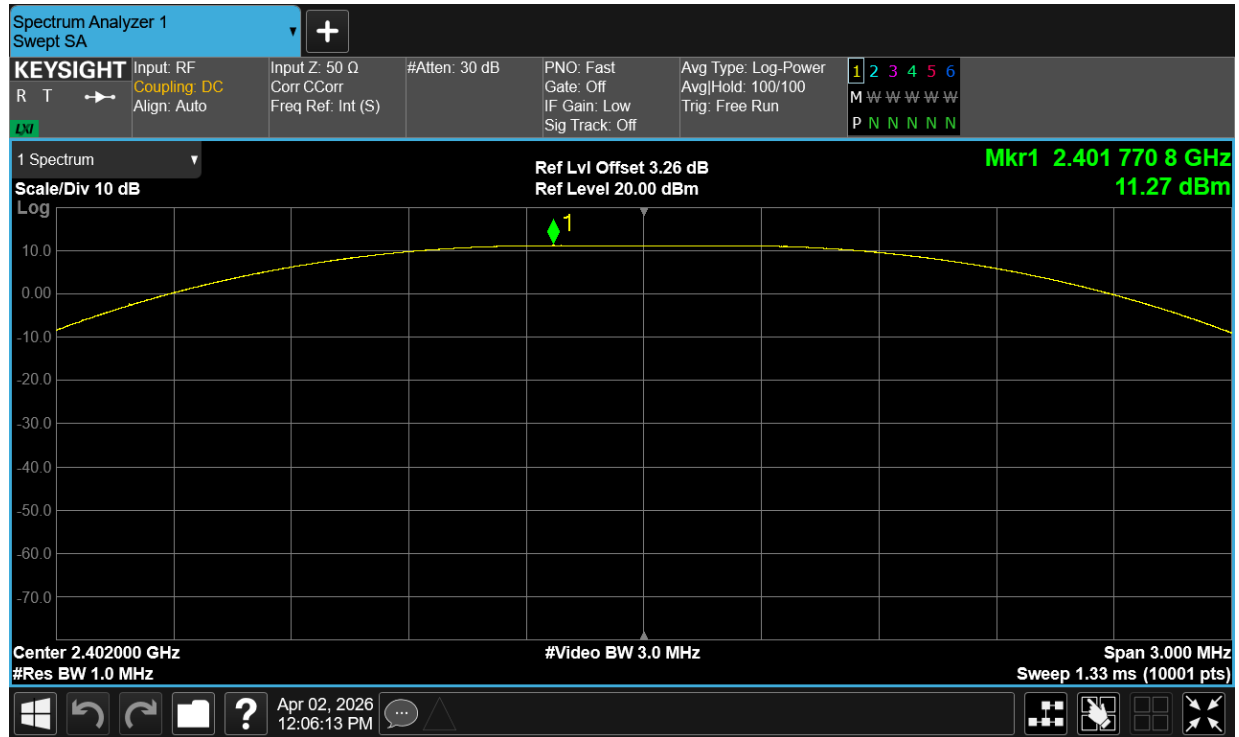


Maximum Conducted Output Power

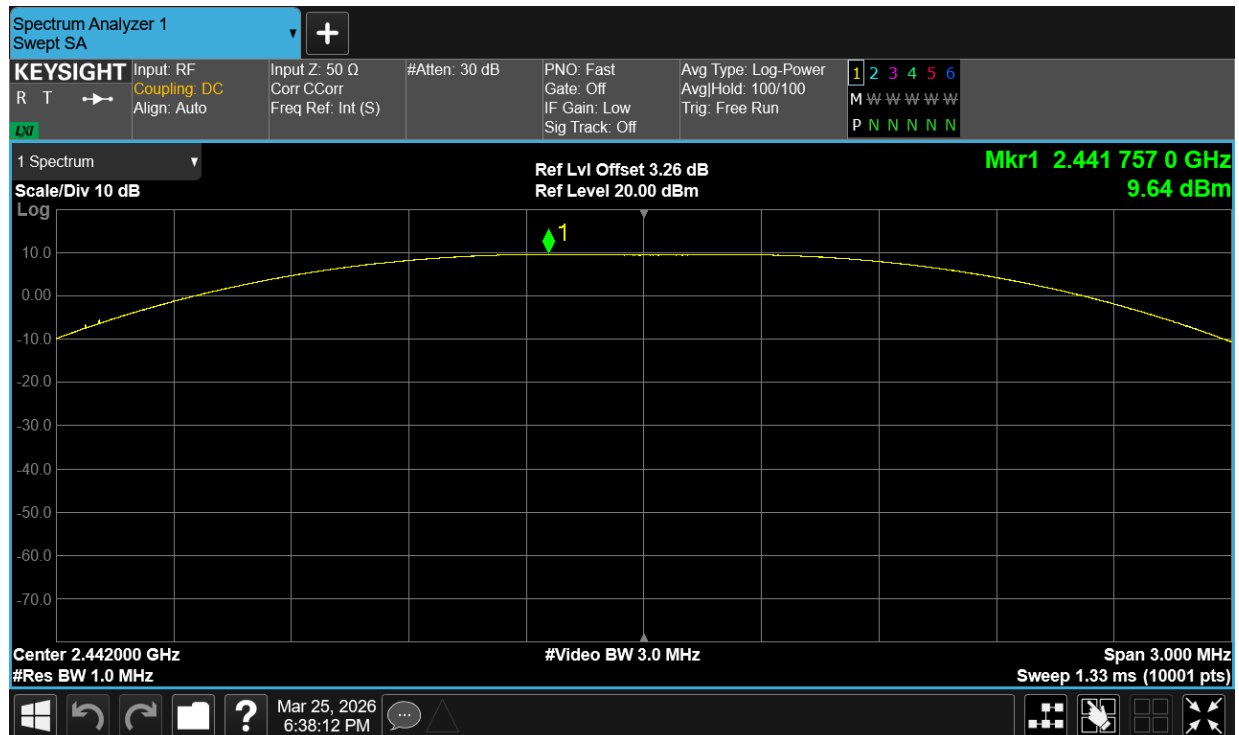
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	11.267	30	Pass
NVNT	BLE	2442	Ant12	9.645	30	Pass
NVNT	BLE	2480	Ant12	13.226	30	Pass

Test Graphs

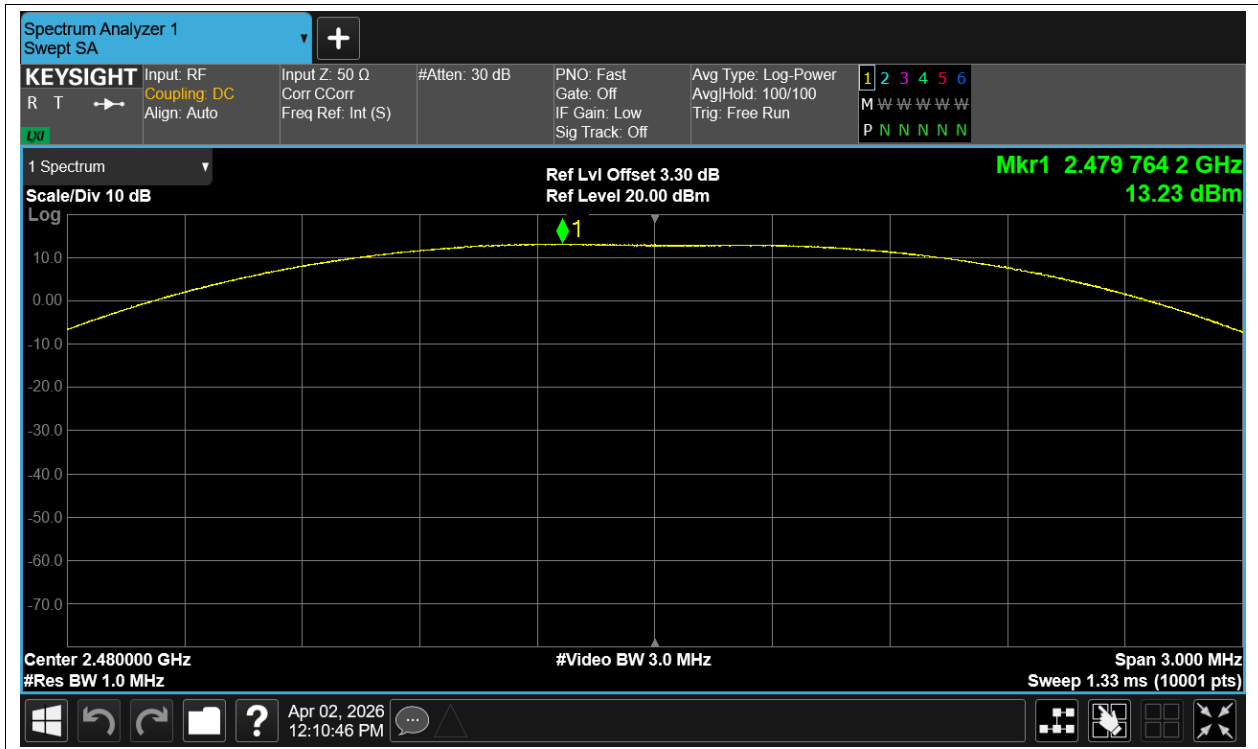
Power NVNT BLE 2402MHz Ant12



Power NVNT BLE 2442MHz Ant12



Power NVNT BLE 2480MHz Ant12

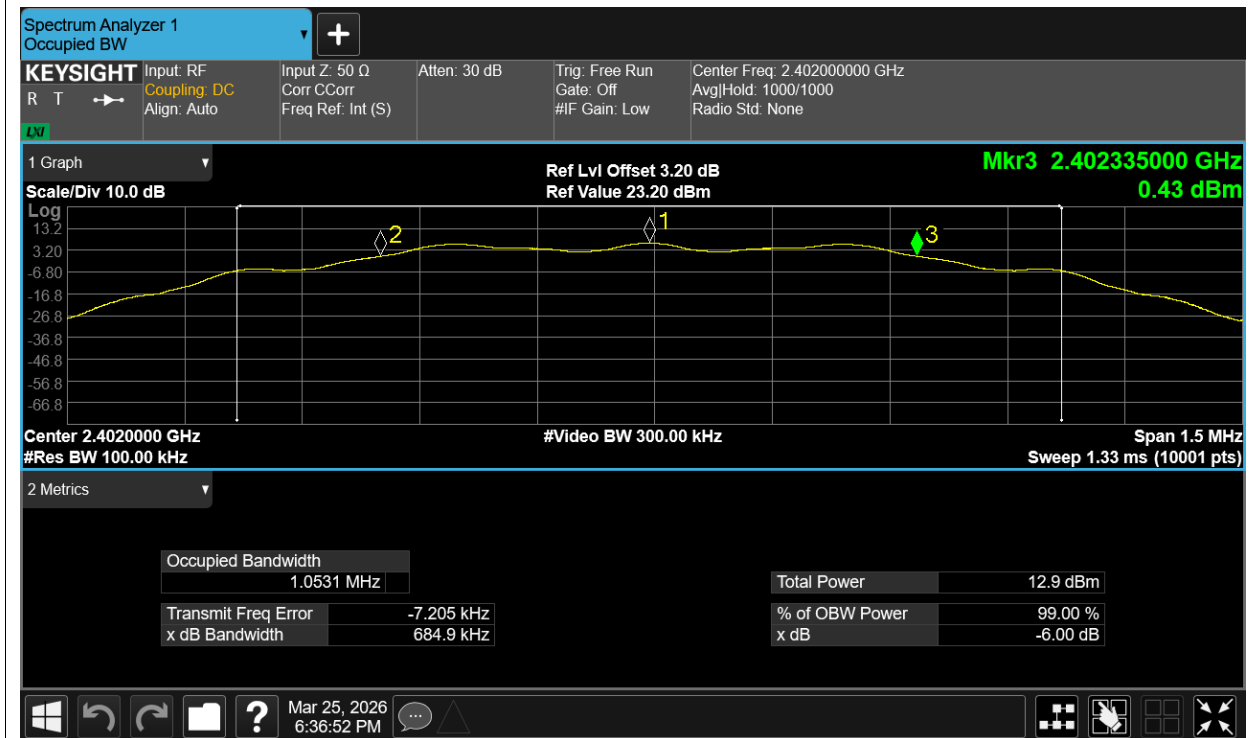


-6dB Bandwidth

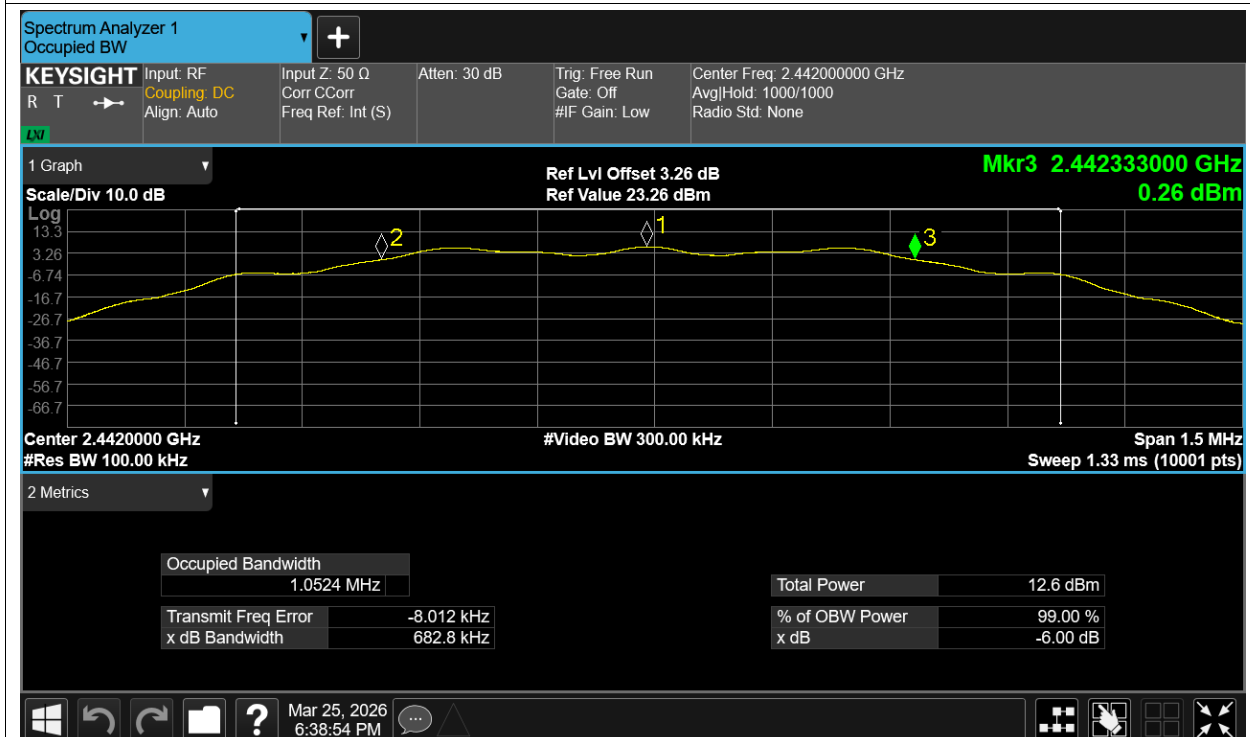
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit(MHz)	Verdic
NVNT	BLE	2402	Ant12	0.685	0.5	Pass
NVNT	BLE	2442	Ant12	0.683	0.5	Pass
NVNT	BLE	2480	Ant12	0.682	0.5	Pass

Test Graphs

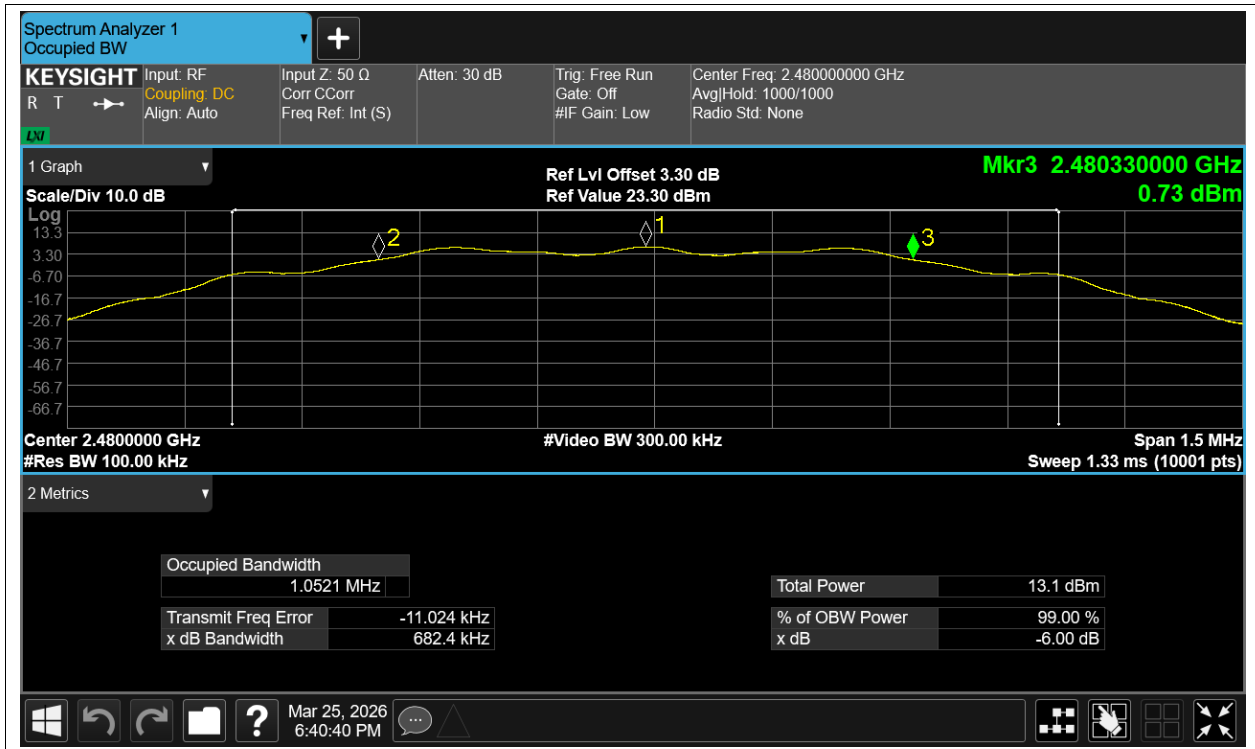
-6dB Bandwidth NVNT BLE 2402MHz Ant12



-6dB Bandwidth NVNT BLE 2442MHz Ant12



-6dB Bandwidth NVNT BLE 2480MHz Ant12

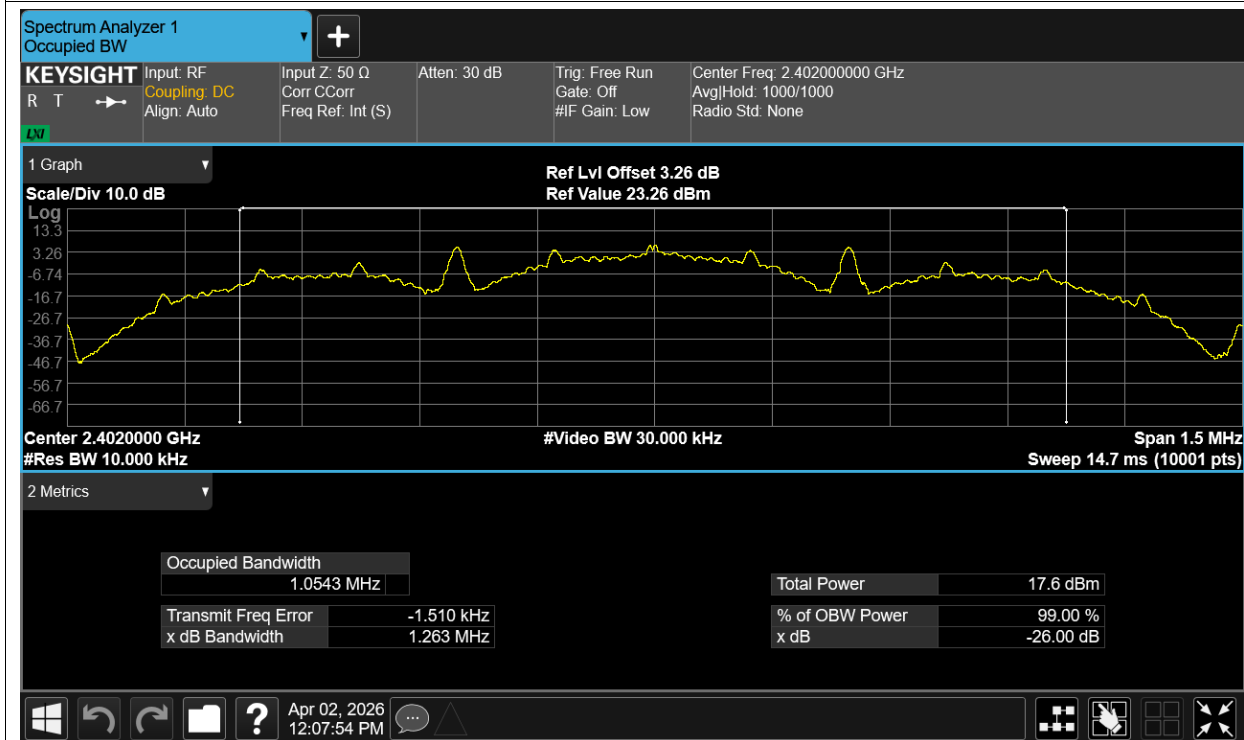


Occupied Channel Bandwidth

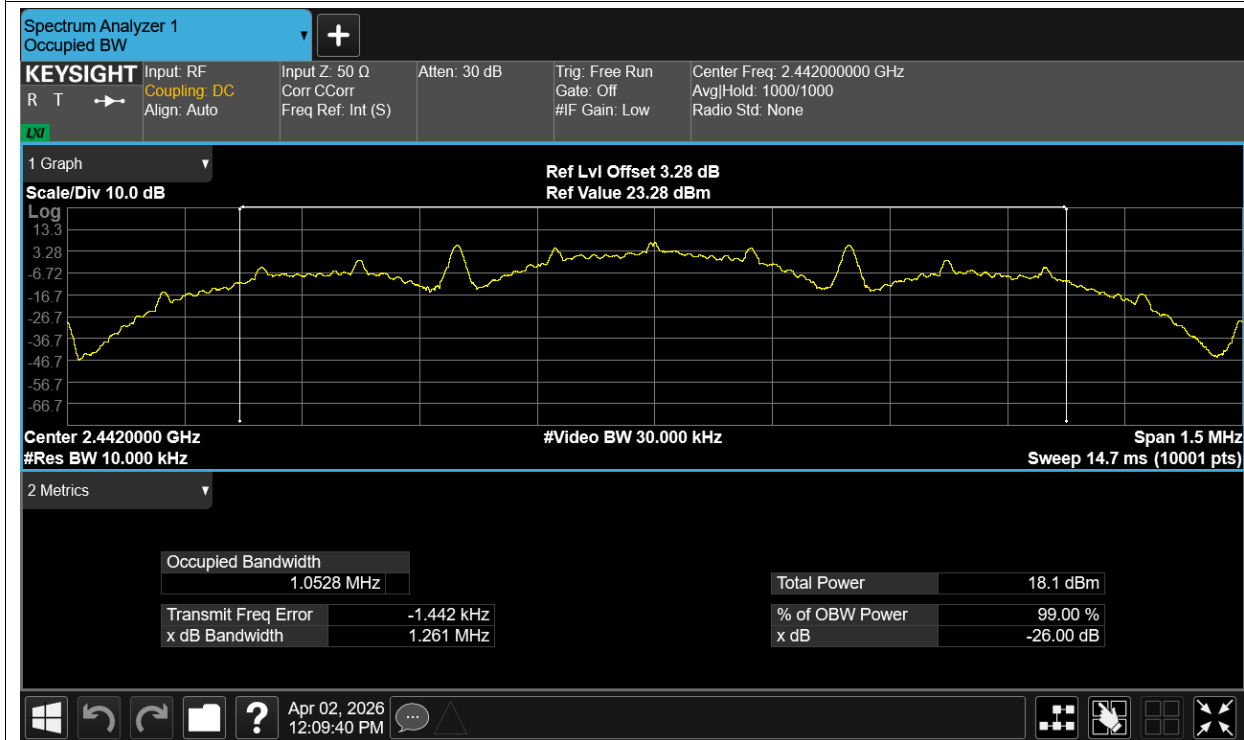
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant12	1.054
NVNT	BLE	2442	Ant12	1.053
NVNT	BLE	2480	Ant12	1.053

Test Graphs

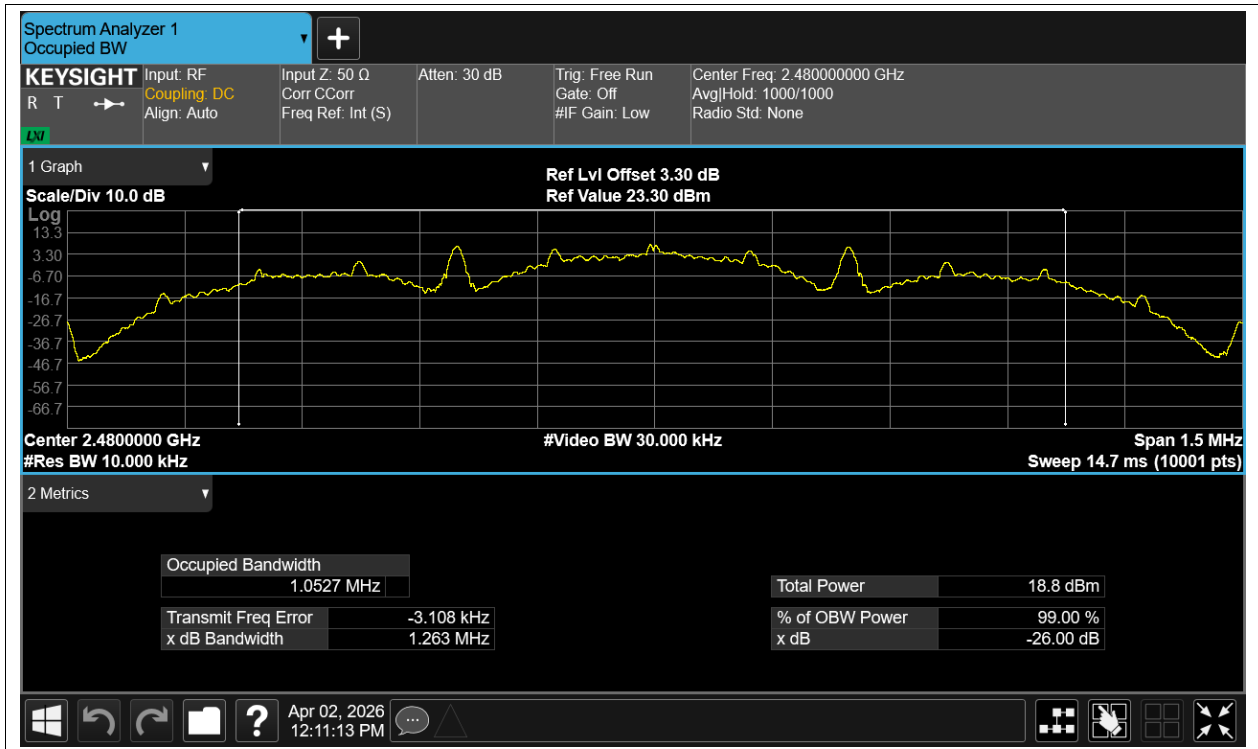
OBW NVNT BLE 2402MHz Ant12



OBW NVNT BLE 2442MHz Ant12



OBW NVNT BLE 2480MHz Ant12

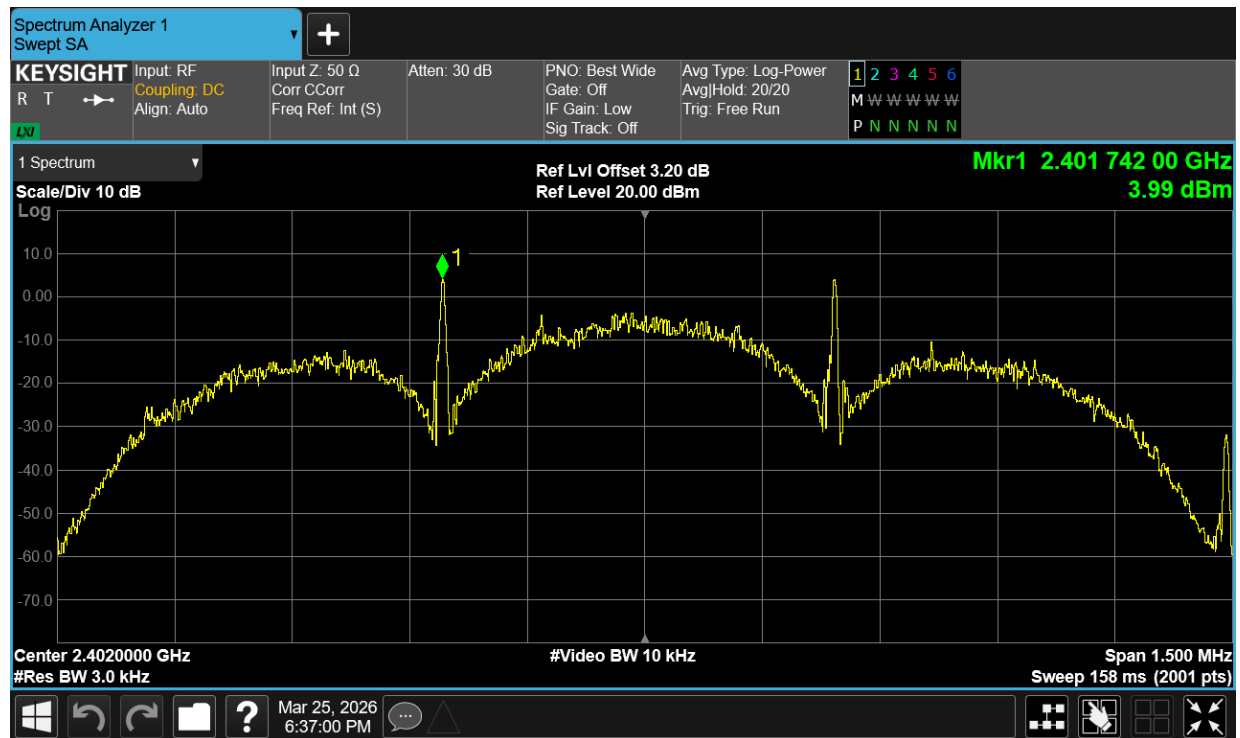


Maximum Power Spectral Density Level

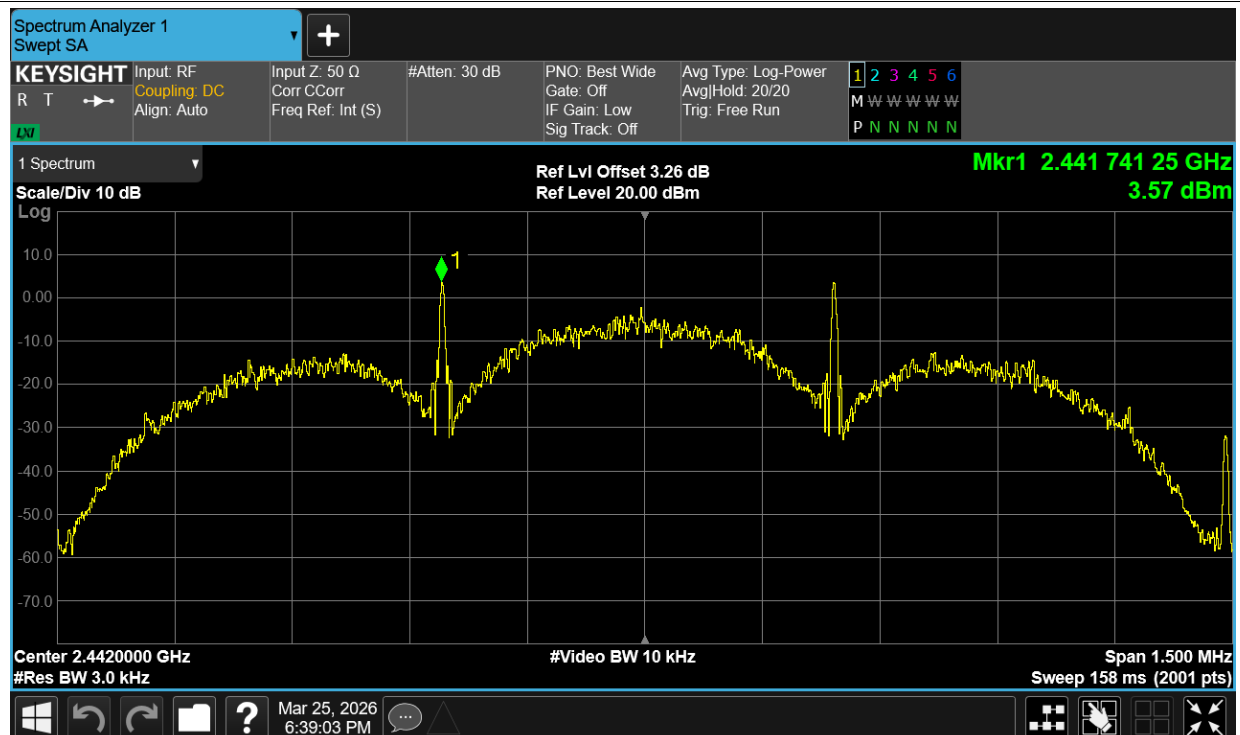
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE	2402	Ant12	3.986	8	Pass
NVNT	BLE	2442	Ant12	3.572	8	Pass
NVNT	BLE	2480	Ant12	4.205	8	Pass

Test Graphs

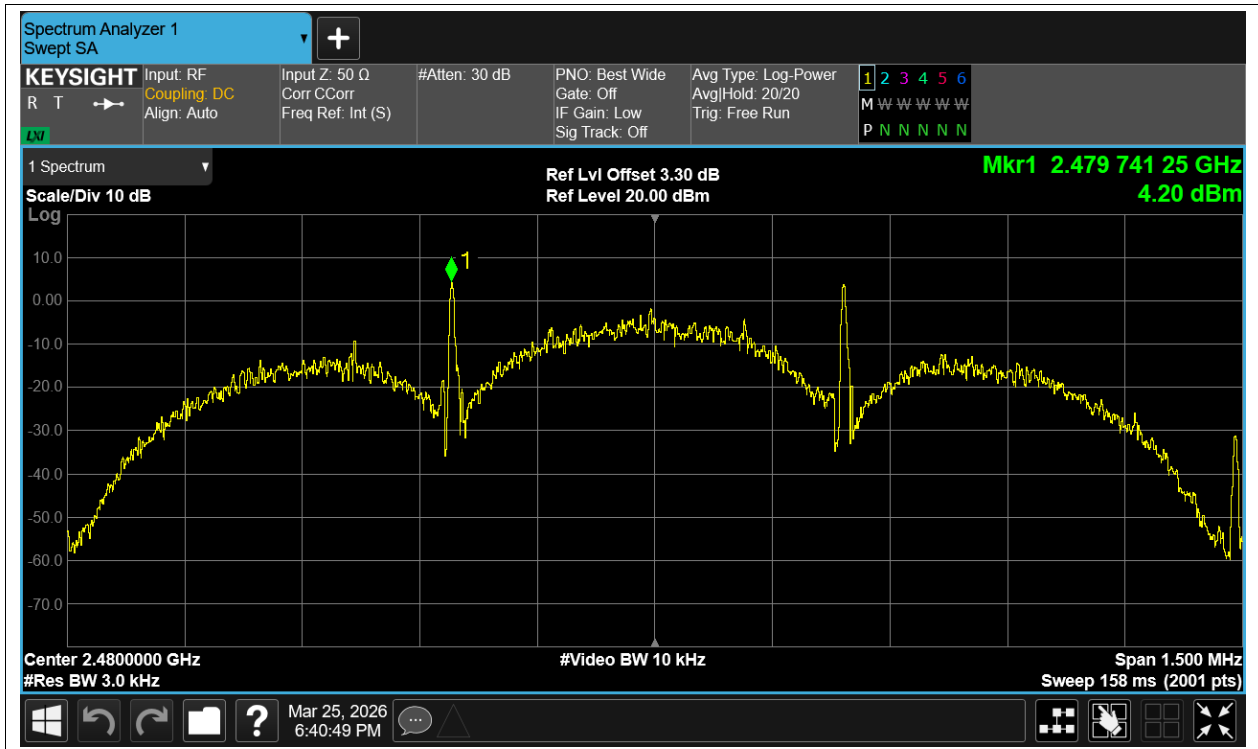
PSD NVNT BLE 2402MHz Ant12



PSD NVNT BLE 2442MHz Ant12



PSD NVNT BLE 2480MHz Ant12

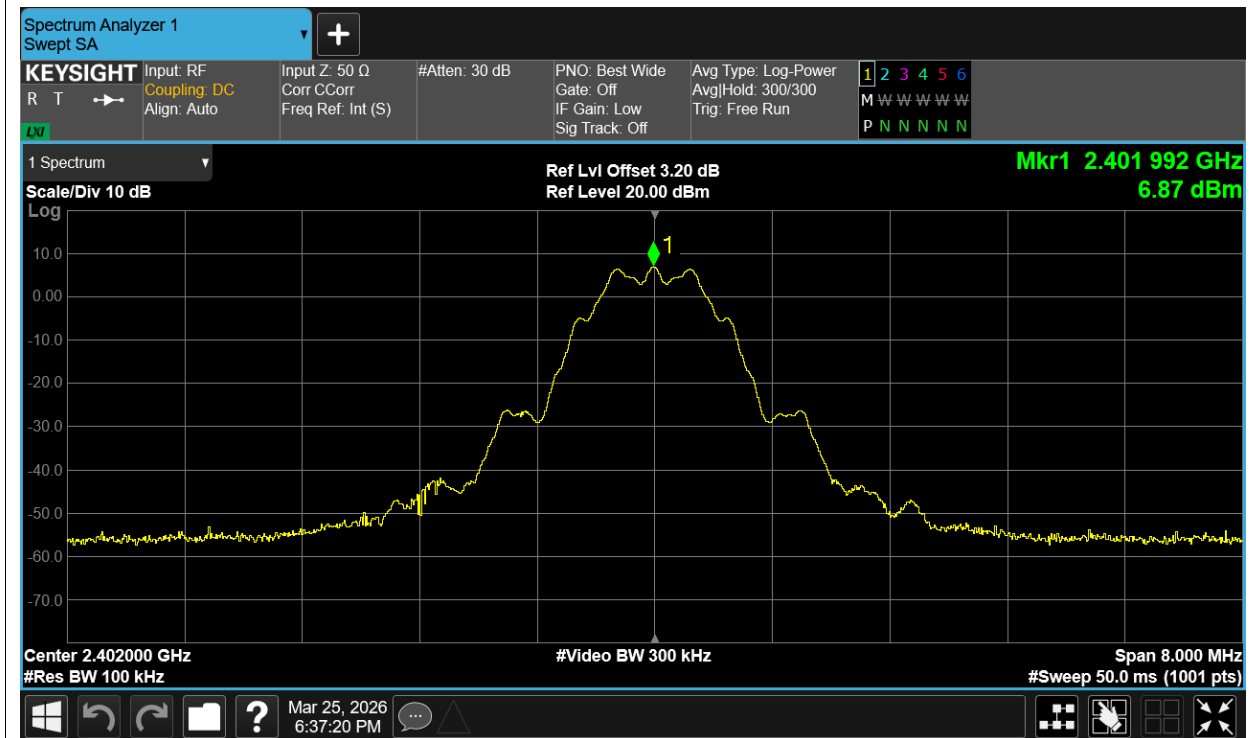


Band Edge

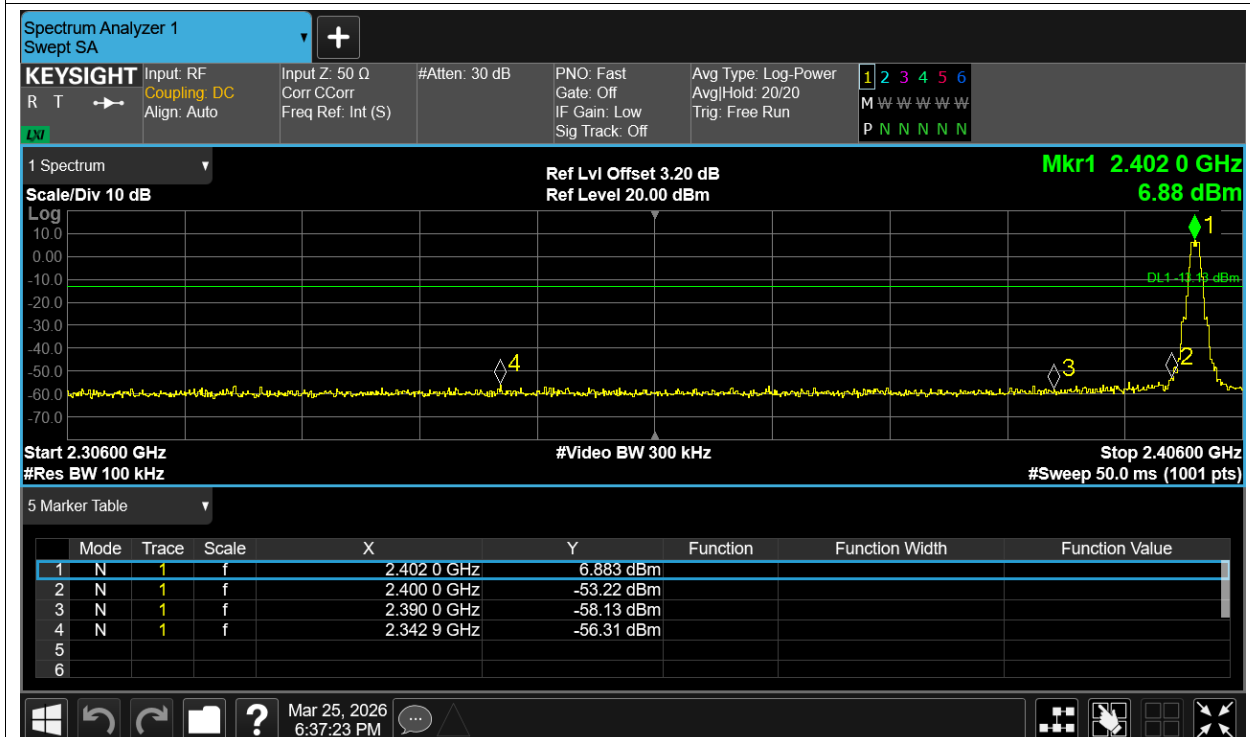
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-63.18	-20	Pass
NVNT	BLE	2480	Ant12	-62.55	-20	Pass

Test Graphs

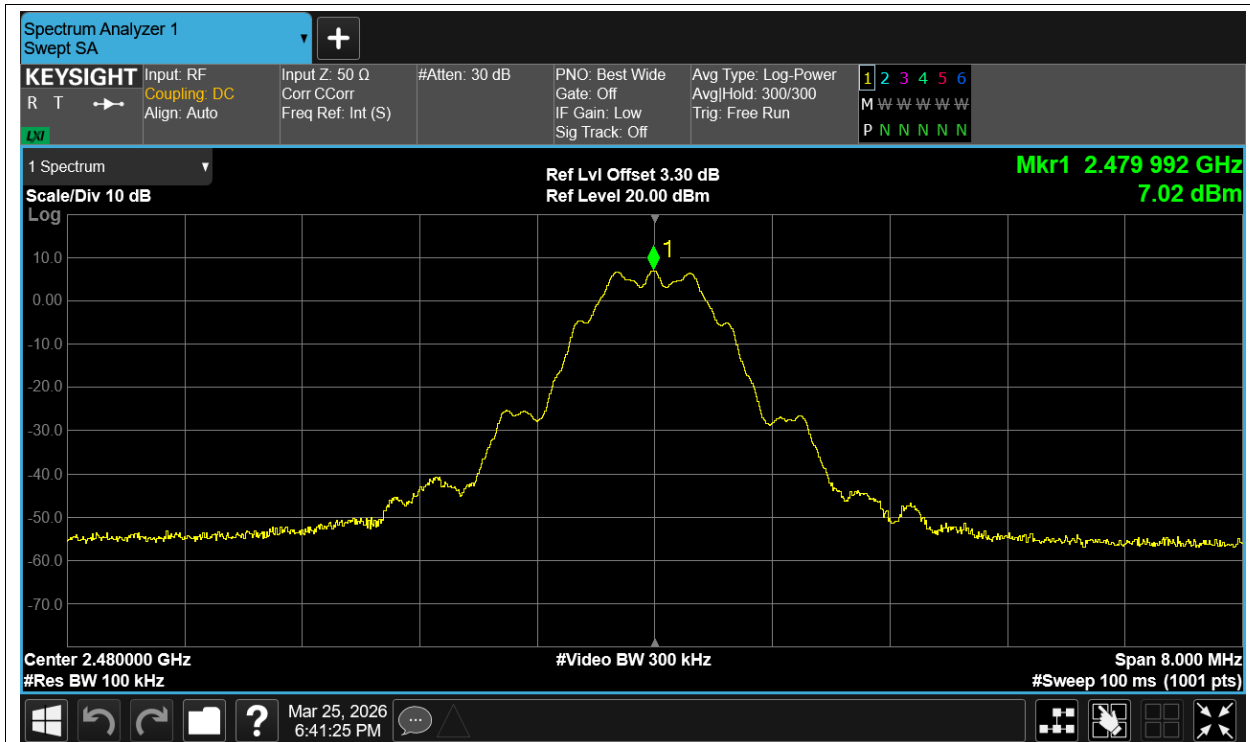
Band Edge NVNT BLE 2402MHz Ant12 Ref



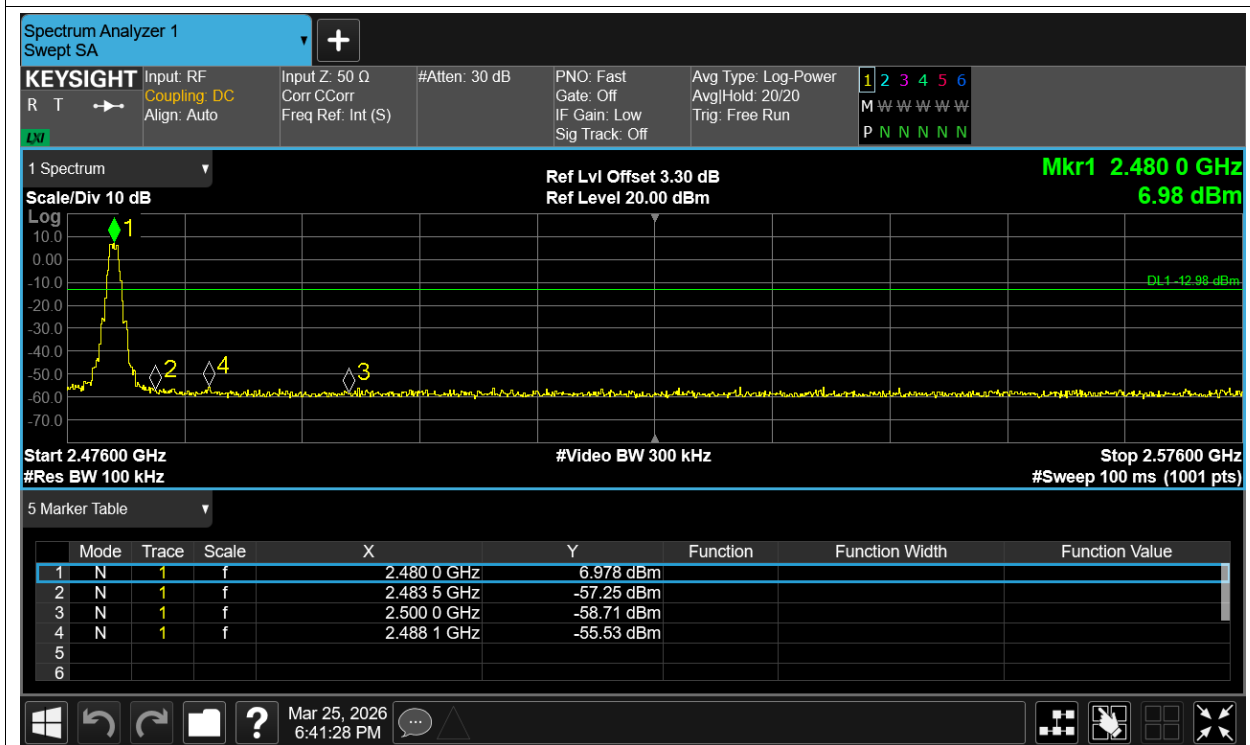
Band Edge NVNT BLE 2402MHz Ant12 Emission



Band Edge NVNT BLE 2480MHz Ant12 Ref



Band Edge NVNT BLE 2480MHz Ant12 Emission

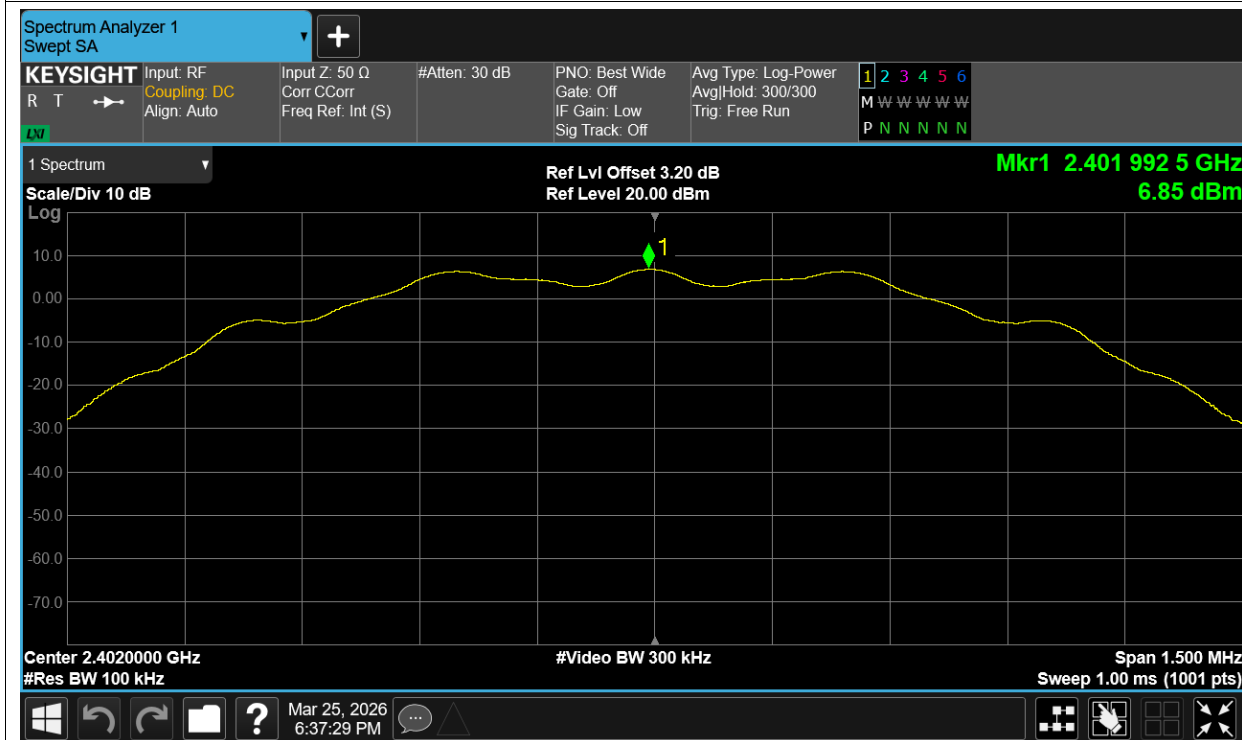


Conducted RF Spurious Emission

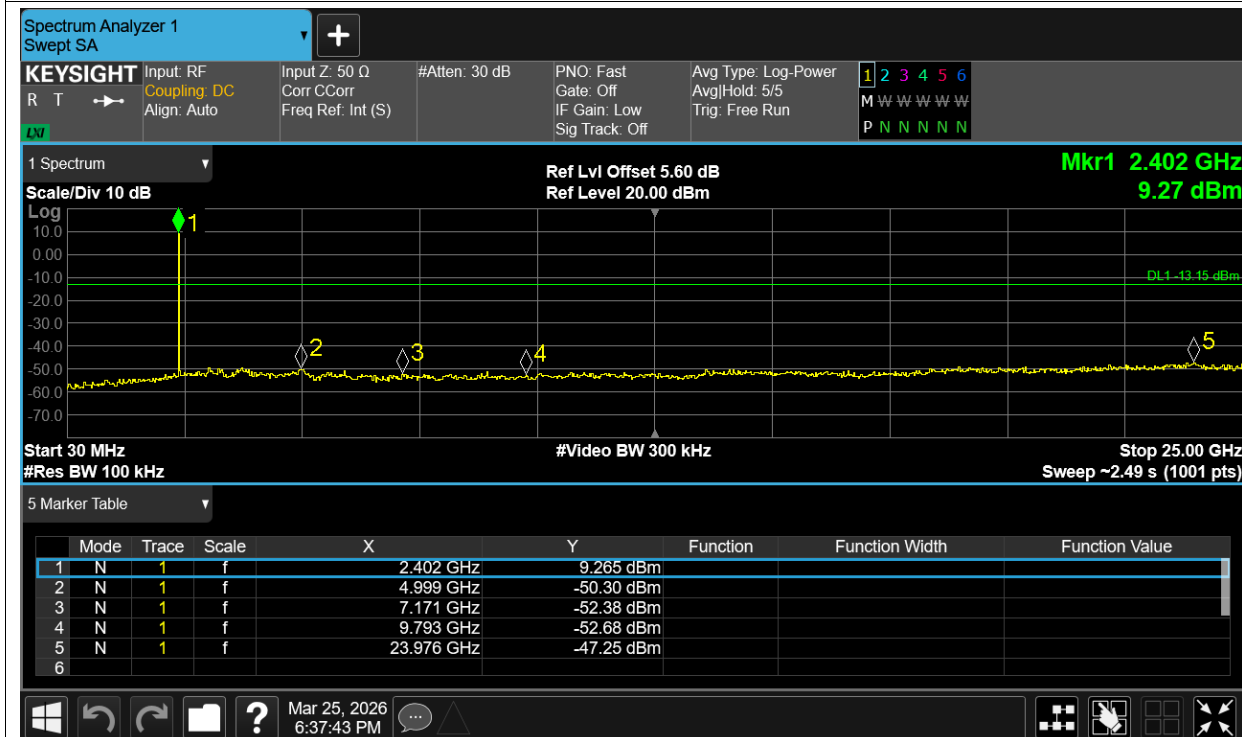
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-54.1	-20	Pass
NVNT	BLE	2442	Ant12	-53.84	-20	Pass
NVNT	BLE	2480	Ant12	-54.59	-20	Pass

Test Graphs

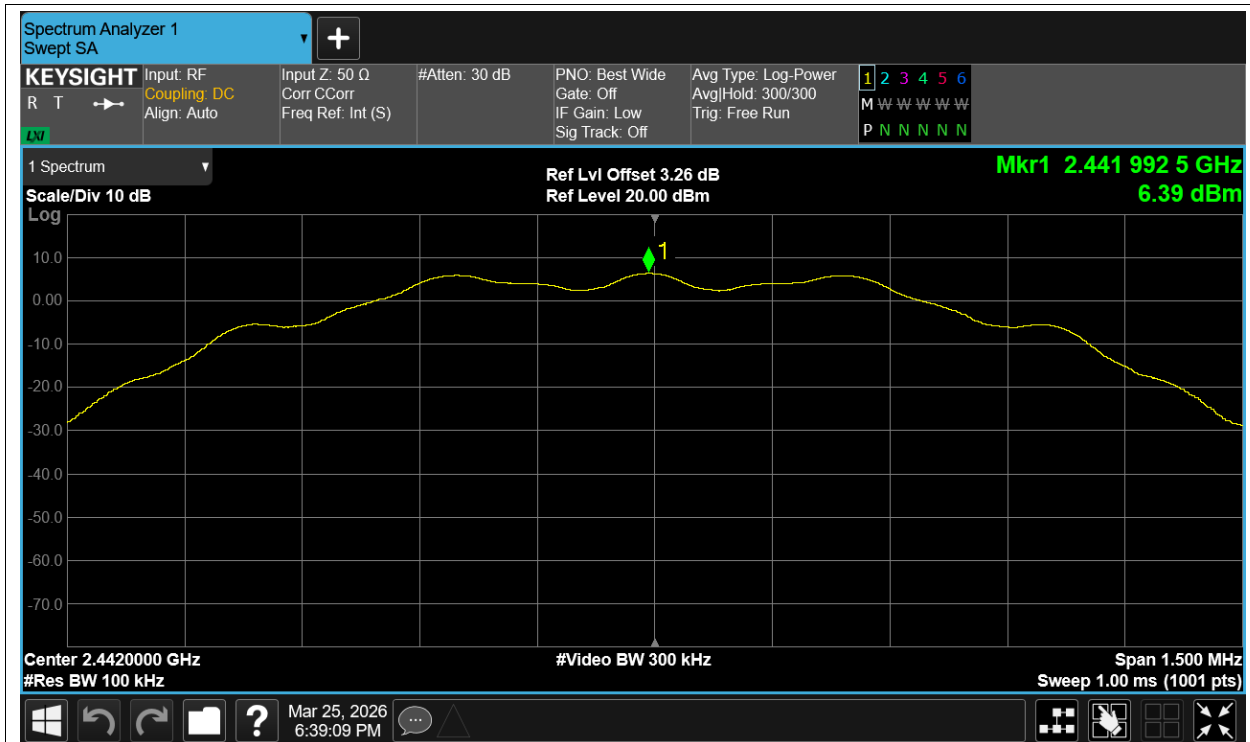
Tx. Spurious NVNT BLE 2402MHz Ant12 Ref



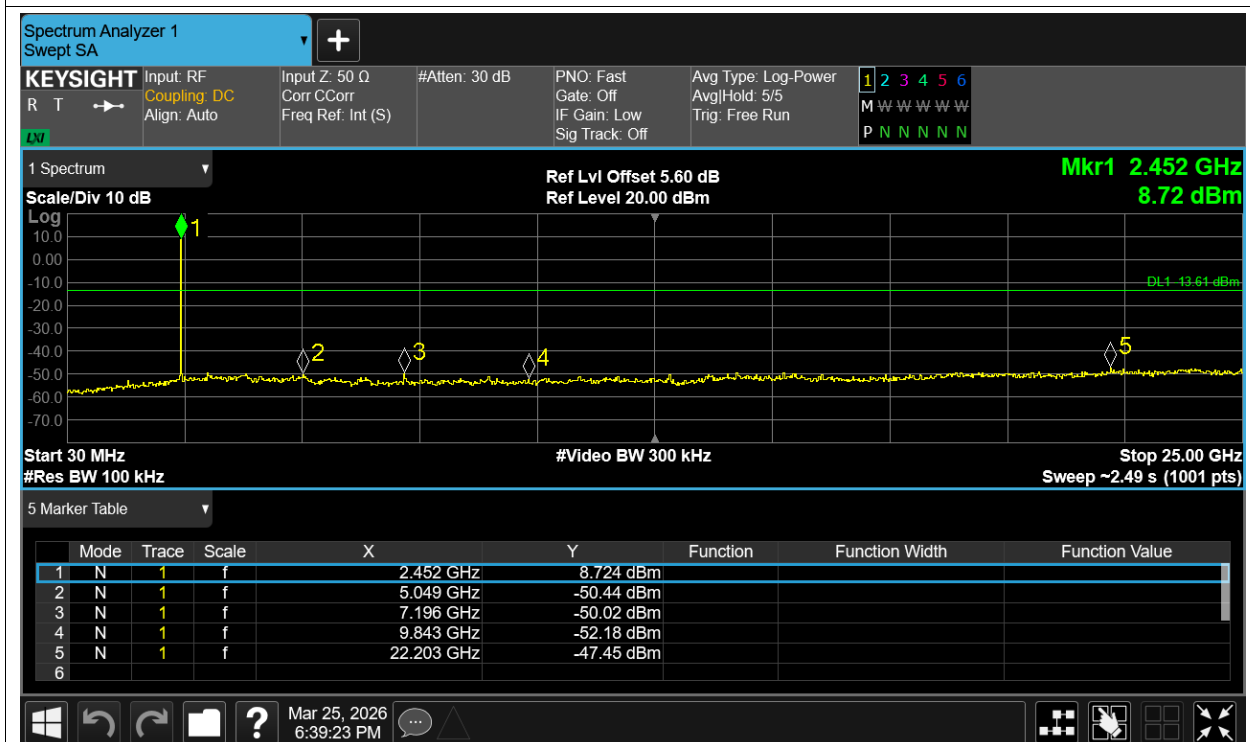
Tx. Spurious NVNT BLE 2402MHz Ant12 Emission



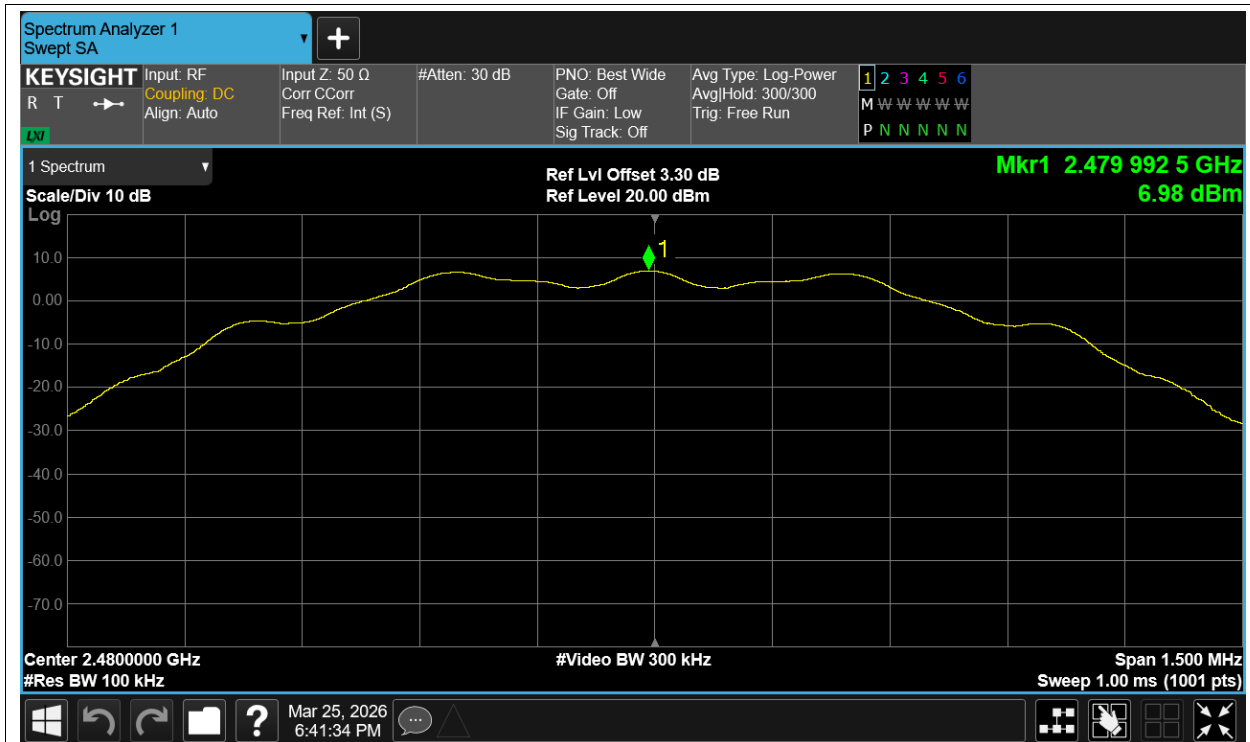
Tx. Spurious NVNT BLE 2442MHz Ant12 Ref



Tx. Spurious NVNT BLE 2442MHz Ant12 Emission



Tx. Spurious NVNT BLE 2480MHz Ant12 Ref



Tx. Spurious NVNT BLE 2480MHz Ant12 Emission

