

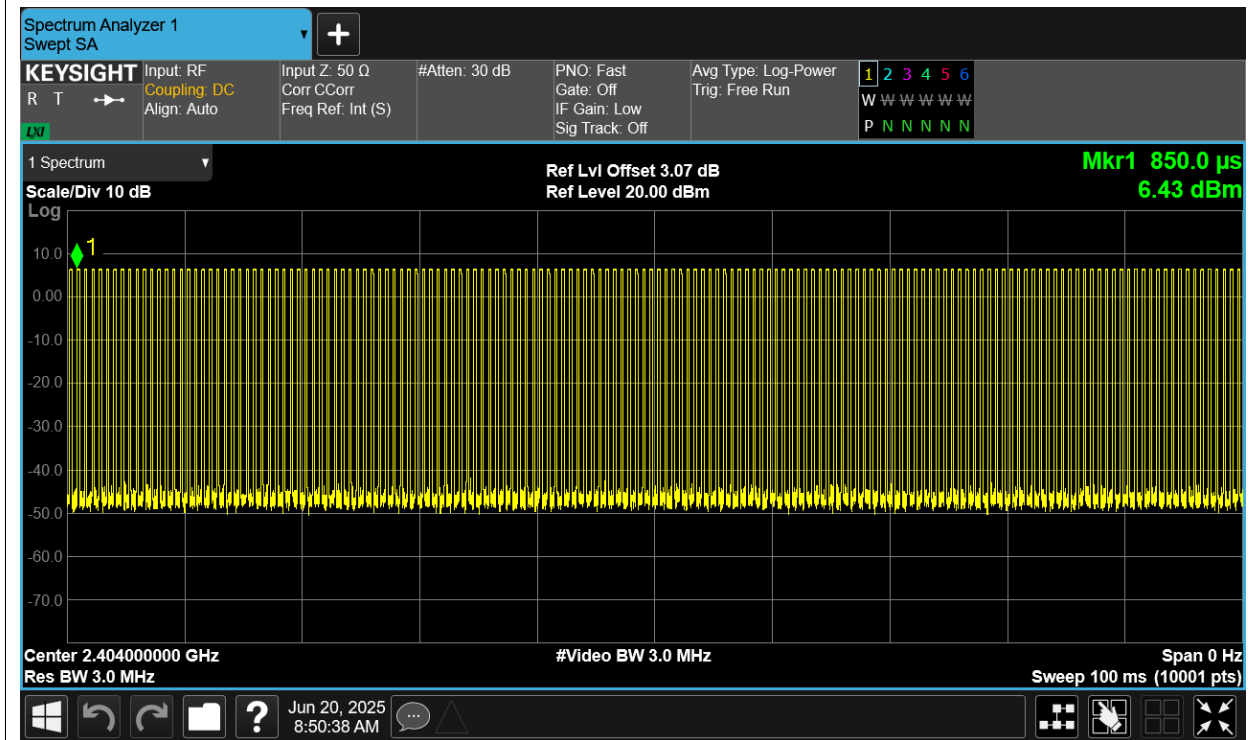
Test Data

Duty Cycle

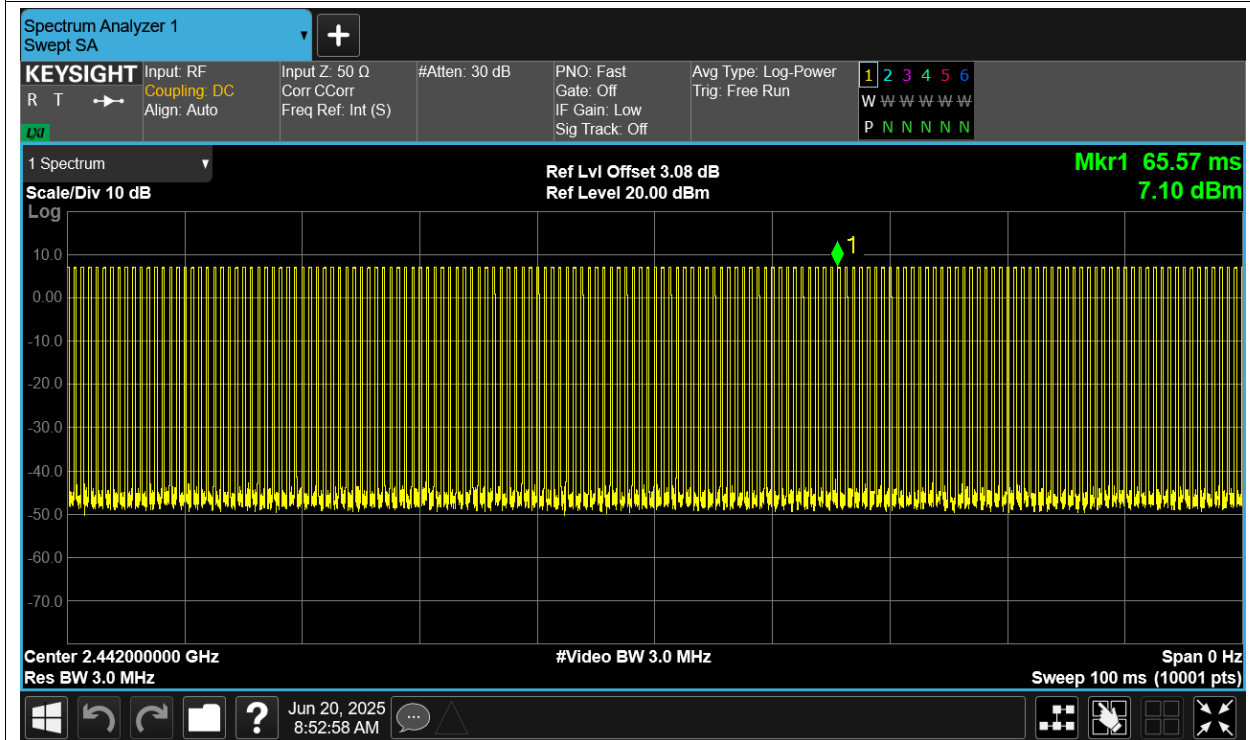
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2404	Ant14	33.6	4.74
NVNT	BLE	2442	Ant14	33.61	4.74
NVNT	BLE	2478	Ant14	33.6	4.74

Test Graphs

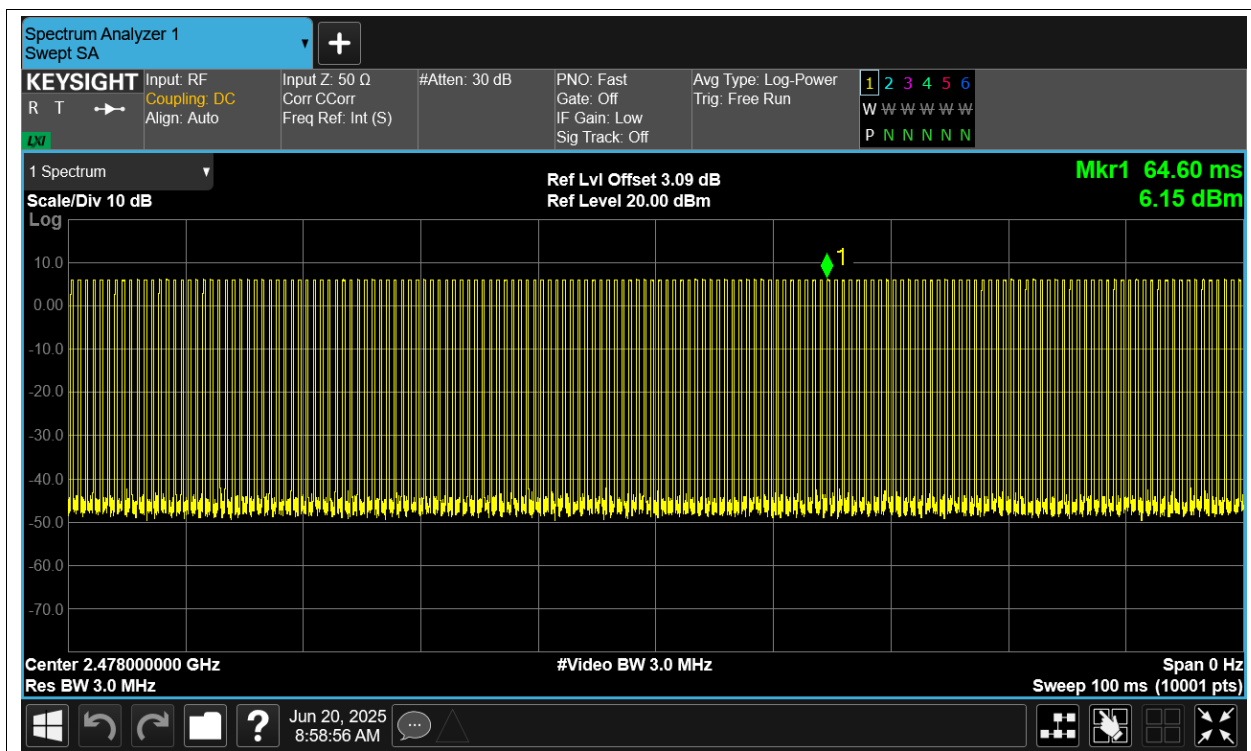
Duty Cycle NVNT BLE 2404MHz Ant14



Duty Cycle NVNT BLE 2442MHz Ant14

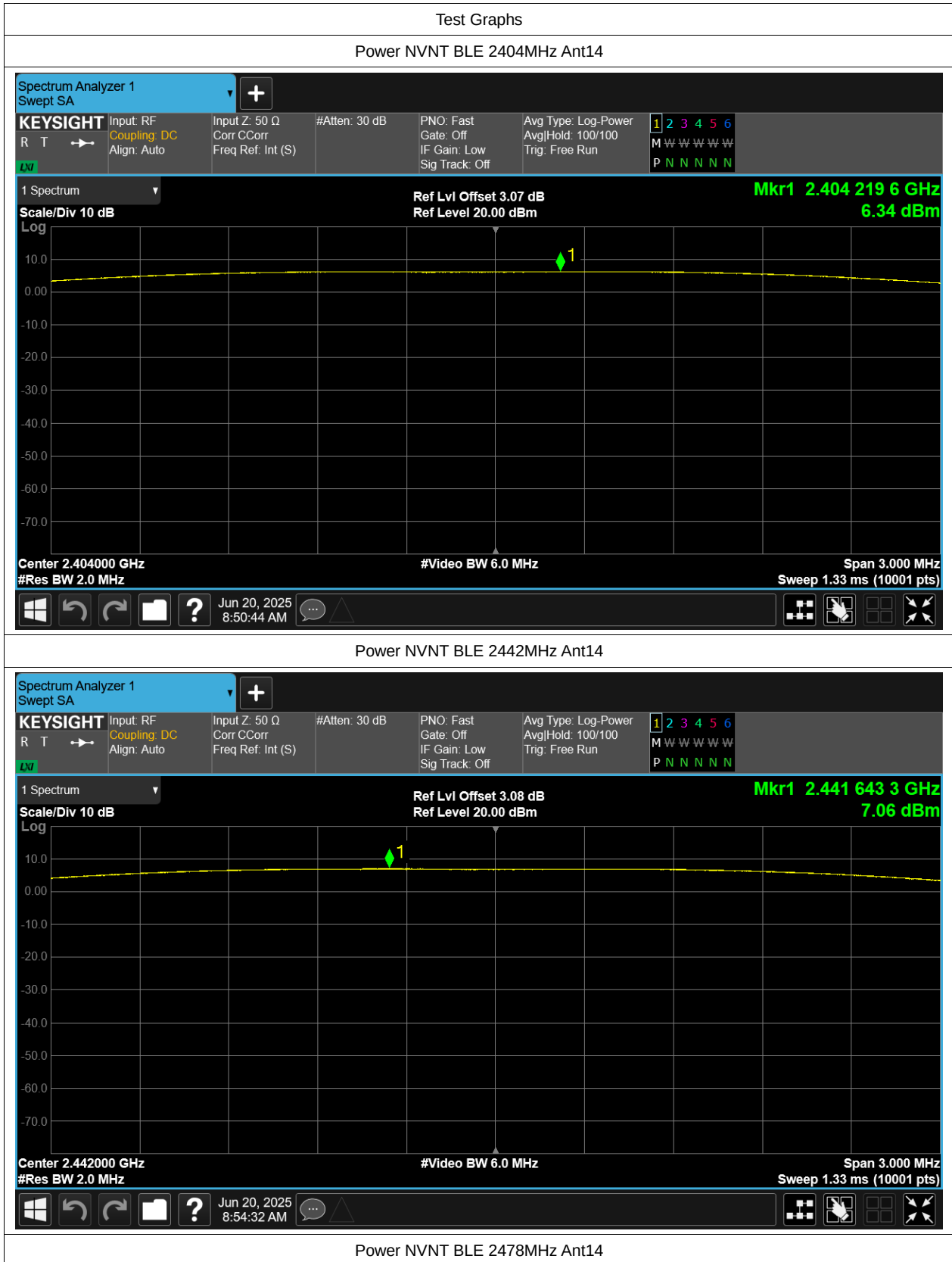


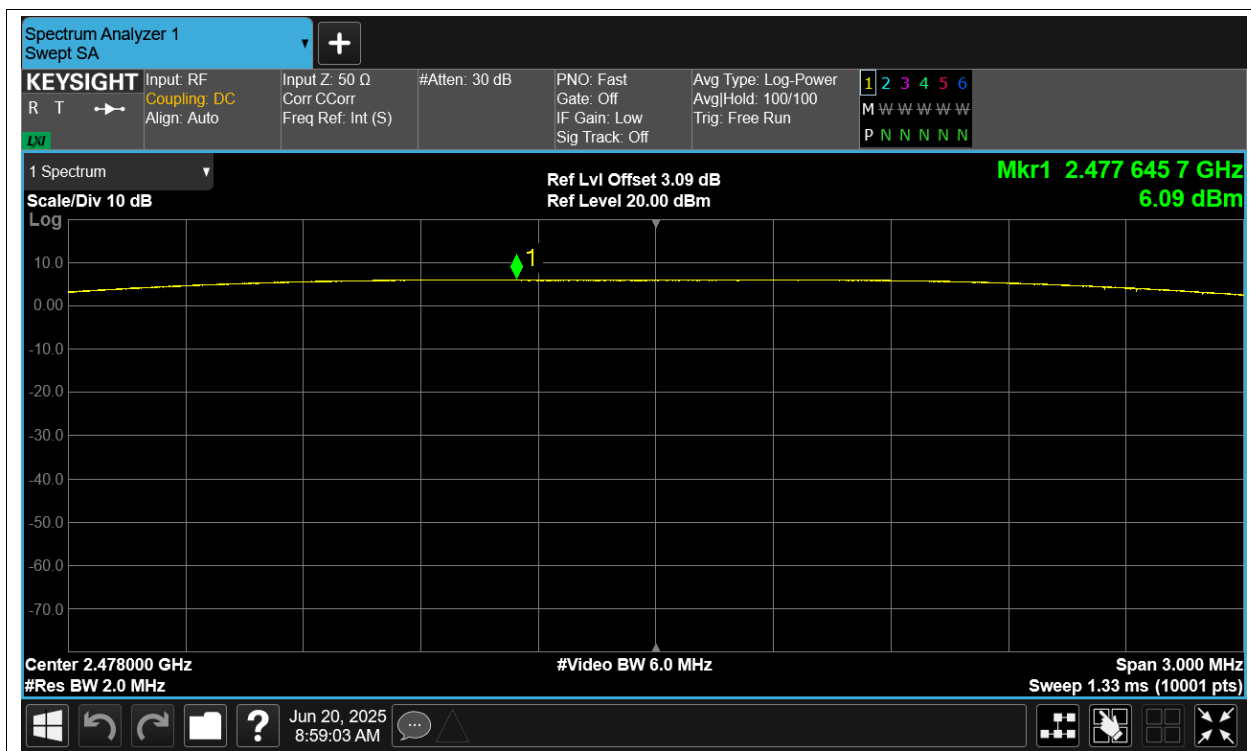
Duty Cycle NVNT BLE 2478MHz Ant14



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant14	6.34	30	Pass
NVNT	BLE	2442	Ant14	7.056	30	Pass
NVNT	BLE	2478	Ant14	6.09	30	Pass

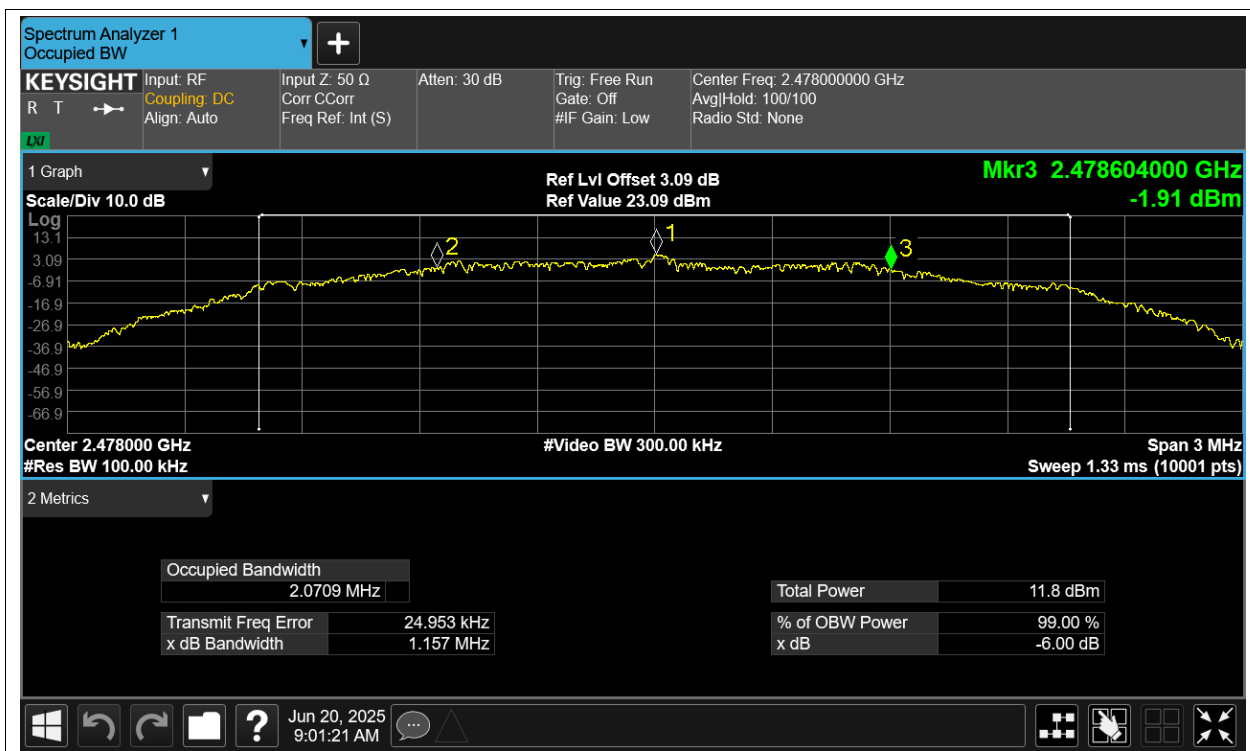




-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant14	1.151	0.5	Pass
NVNT	BLE	2442	Ant14	1.162	0.5	Pass
NVNT	BLE	2478	Ant14	1.157	0.5	Pass

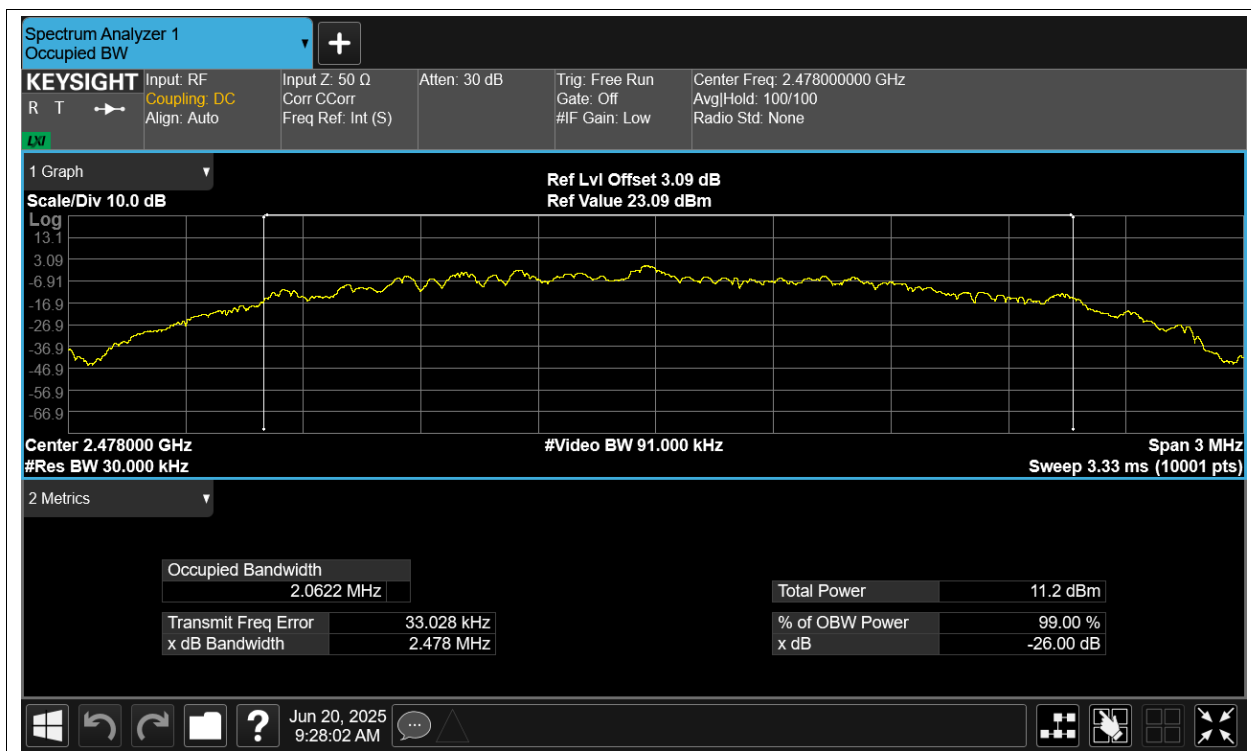




Occupied Channel Bandwidth

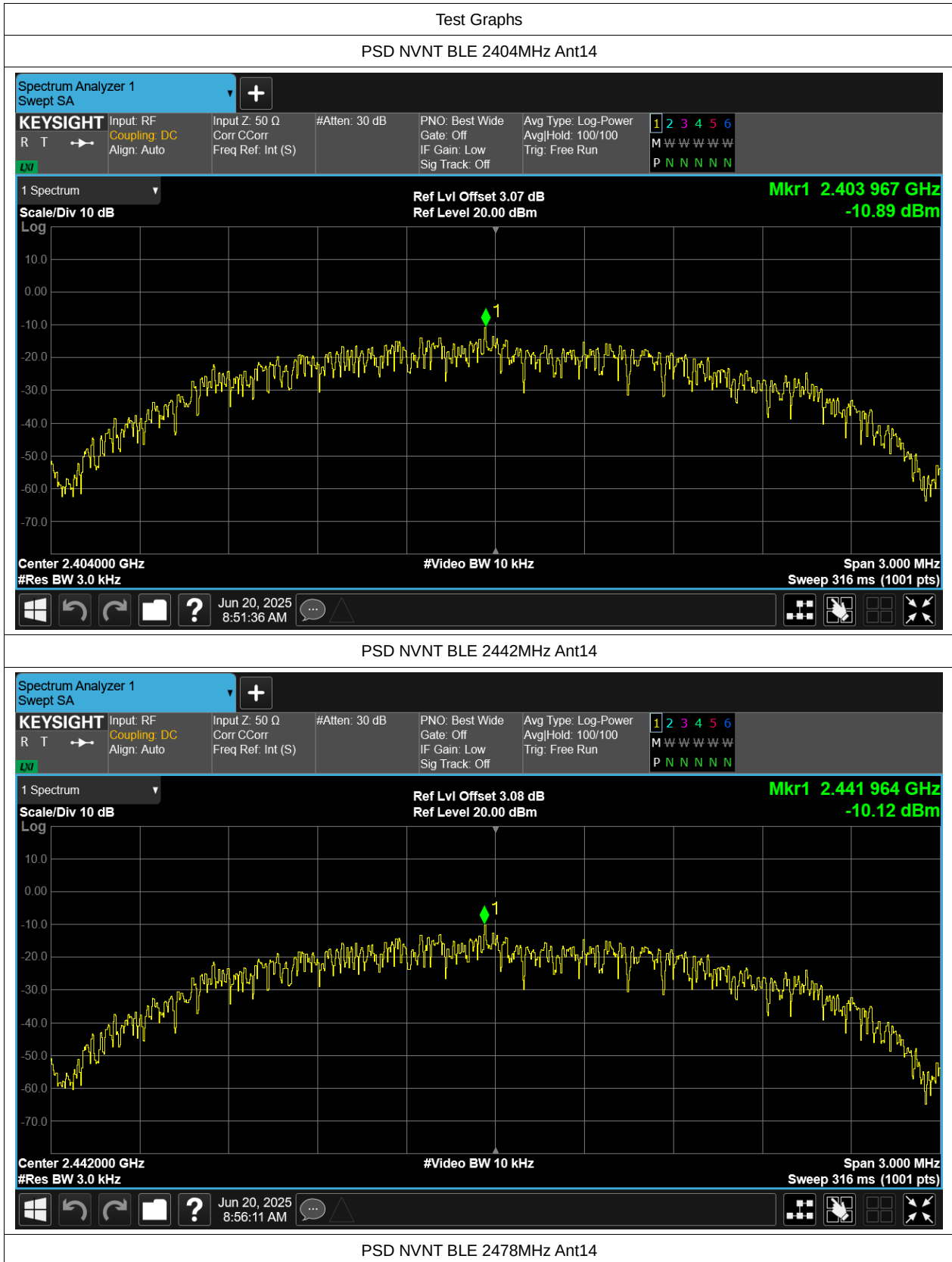
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant14	2.055
NVNT	BLE	2442	Ant14	2.057
NVNT	BLE	2478	Ant14	2.062

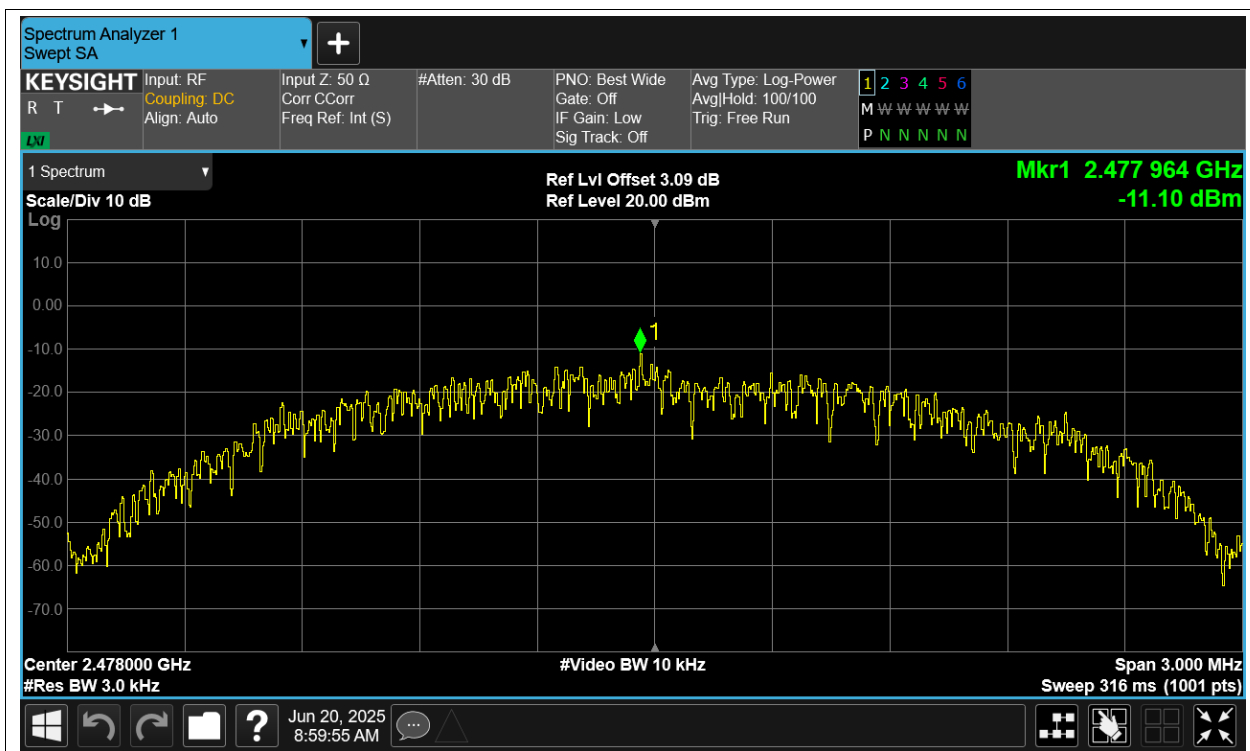




Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant14	-10.888	8	Pass
NVNT	BLE	2442	Ant14	-10.117	8	Pass
NVNT	BLE	2478	Ant14	-11.095	8	Pass



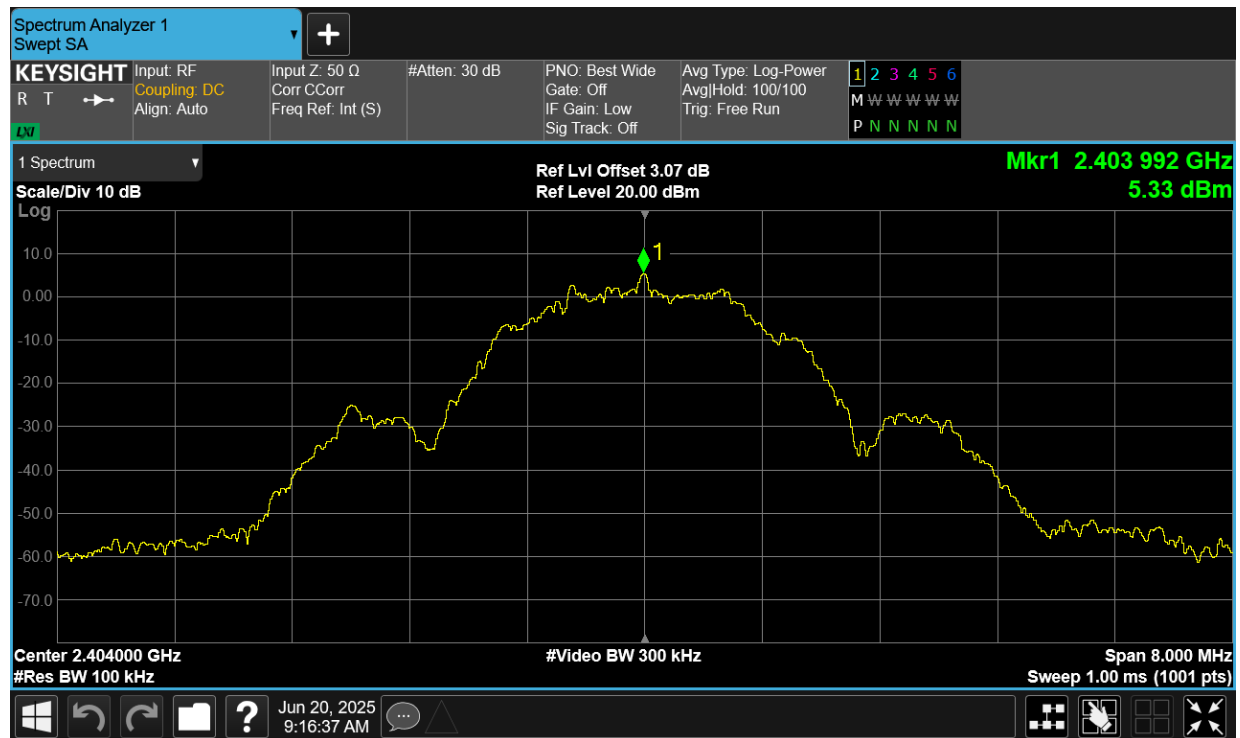


Band Edge

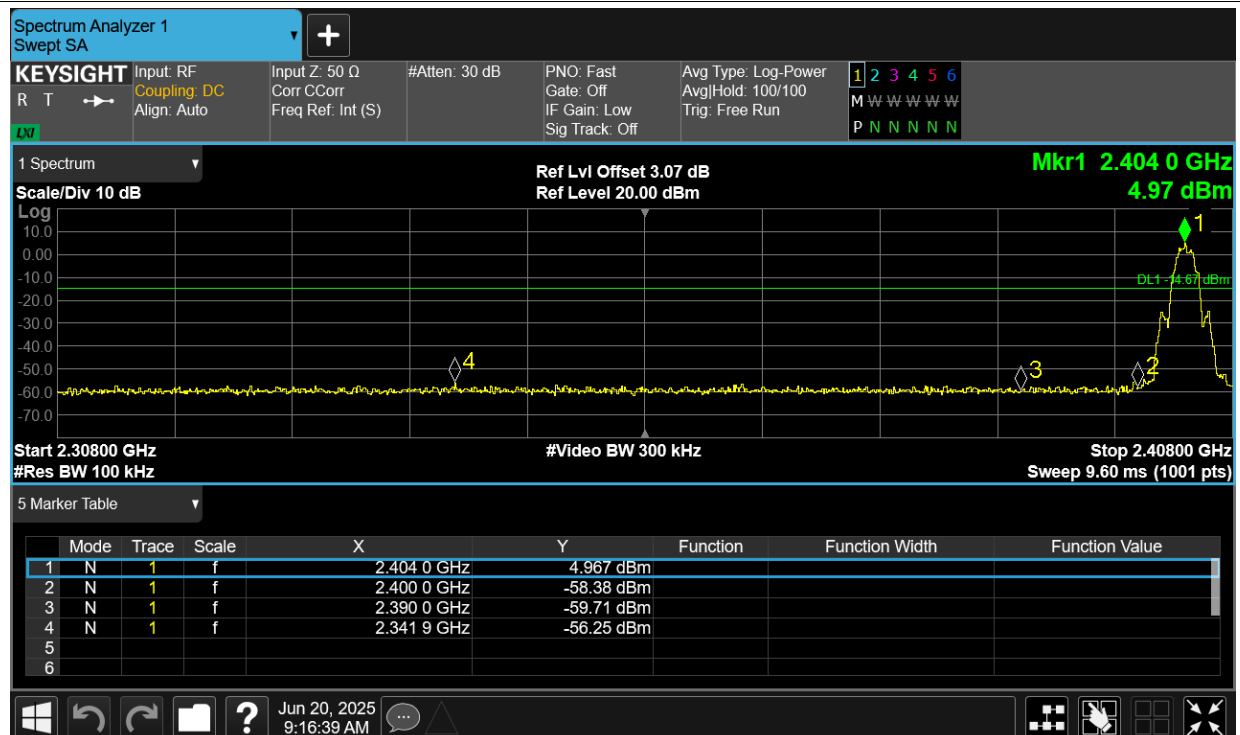
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant14	-61.58	-20	Pass
NVNT	BLE	2478	Ant14	-62.08	-20	Pass

Test Graphs

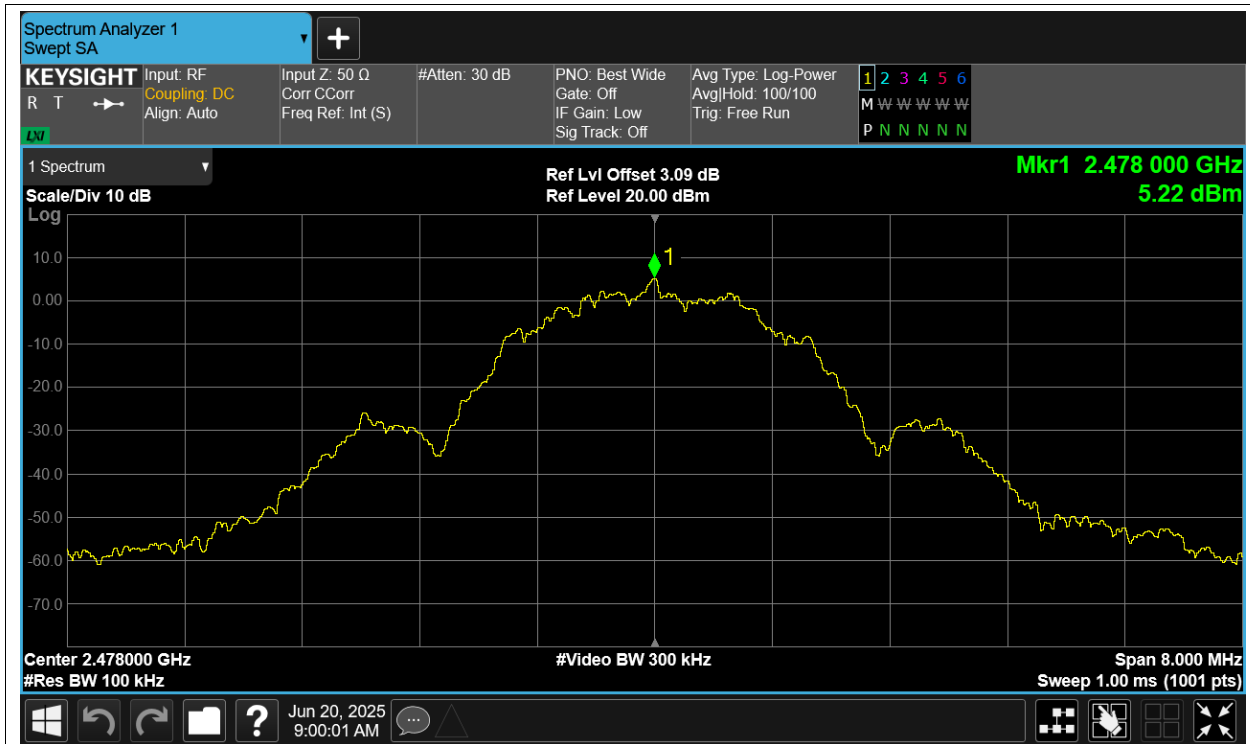
Band Edge NVNT BLE 2404MHz Ant14 Ref



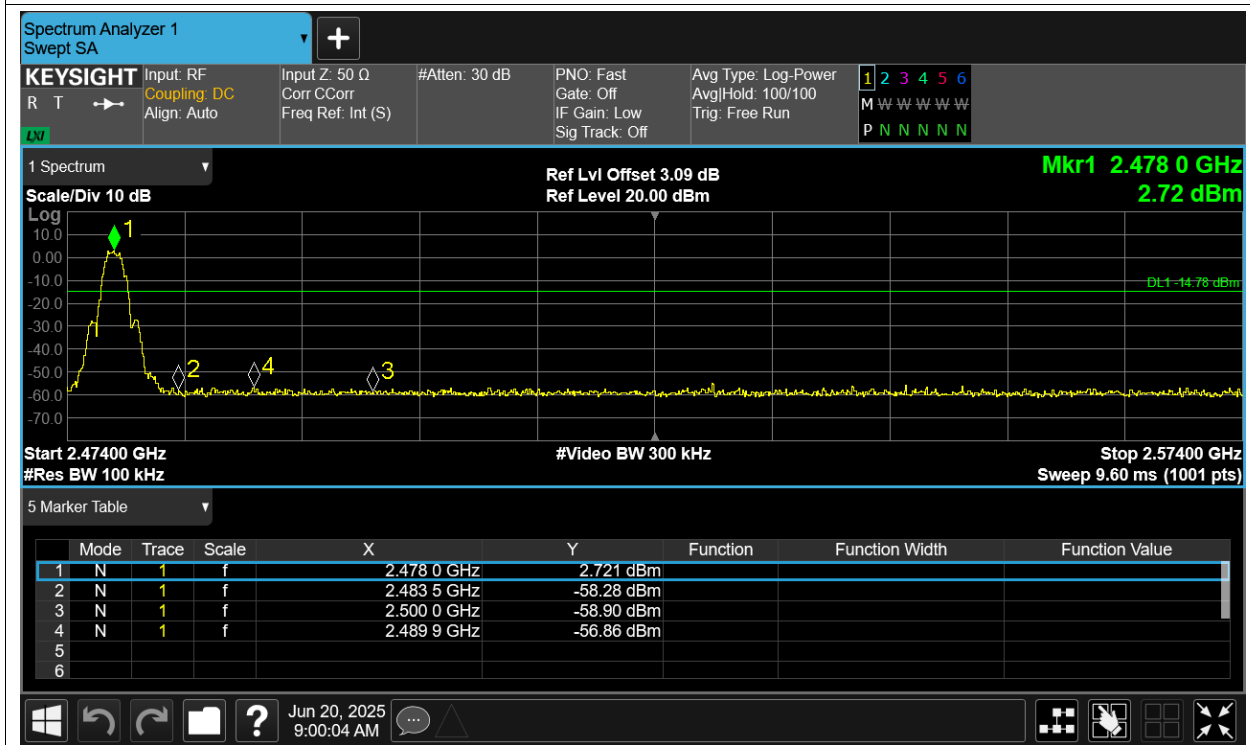
Band Edge NVNT BLE 2404MHz Ant14 Emission



Band Edge NVNT BLE 2478MHz Ant14 Ref



Band Edge NVNT BLE 2478MHz Ant14 Emission

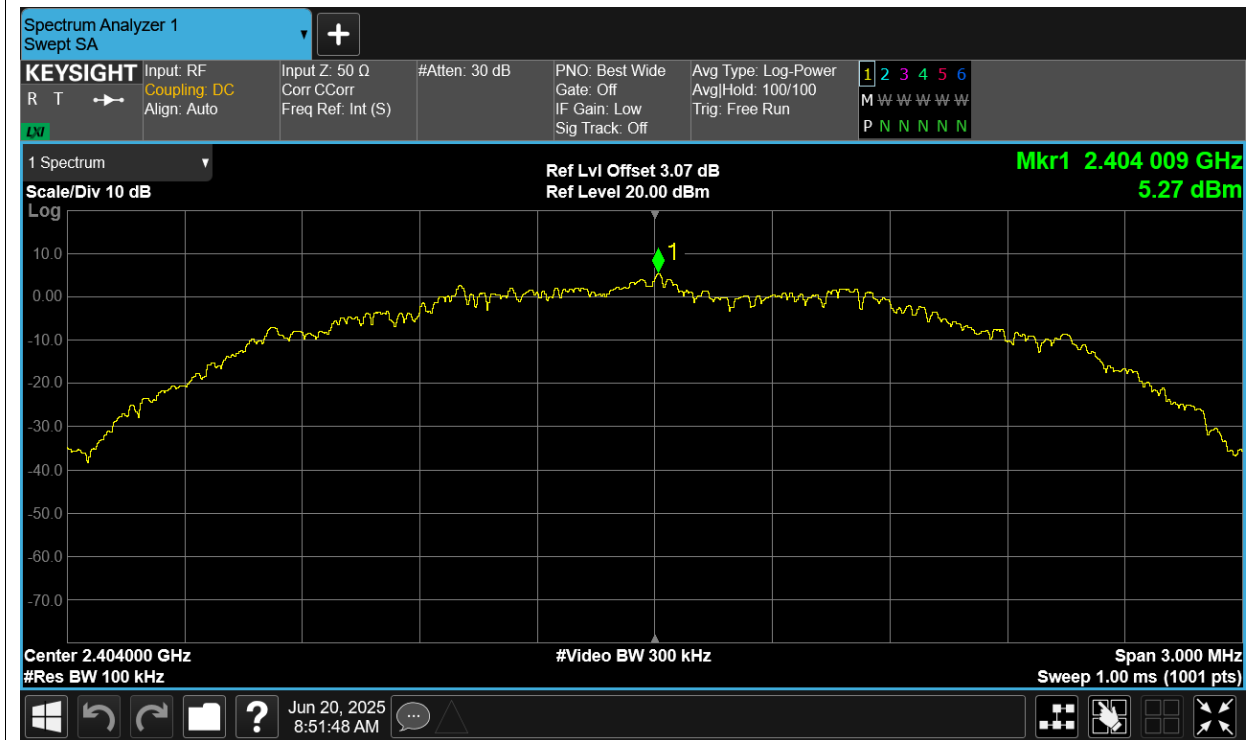


Conducted RF Spurious Emission

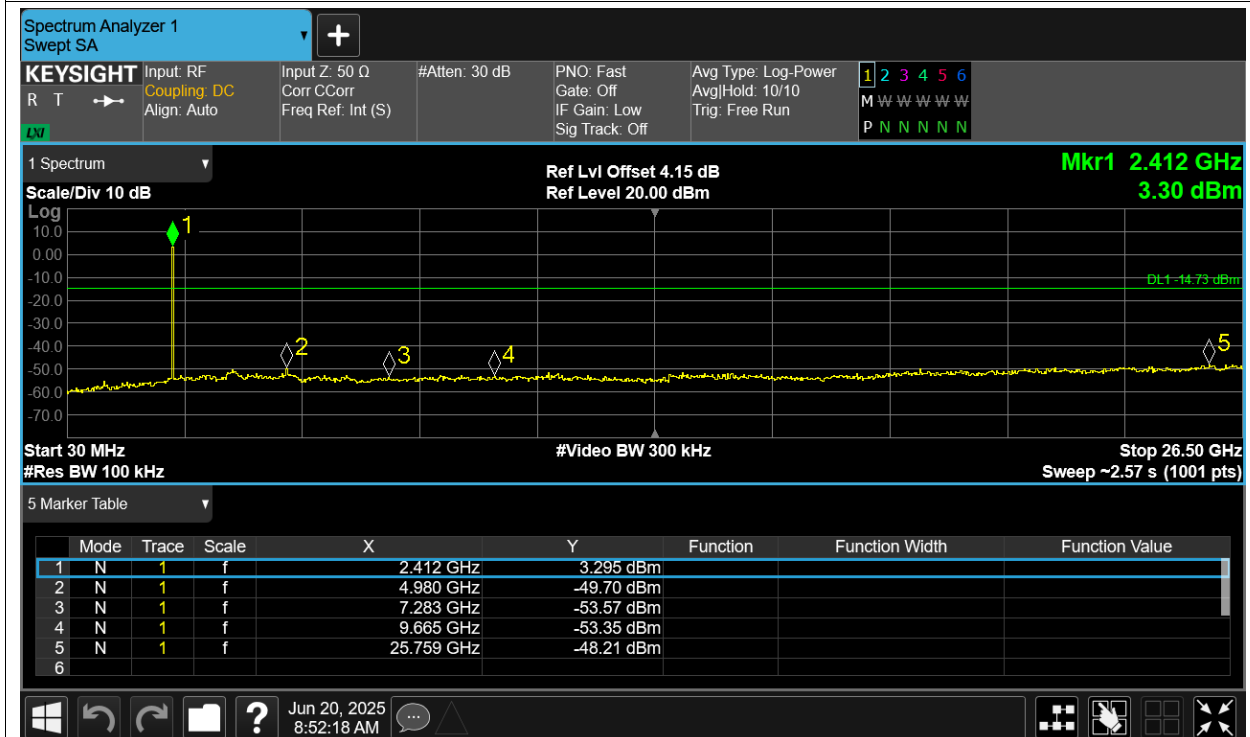
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant14	-53.48	-20	Pass
NVNT	BLE	2442	Ant14	-52.71	-20	Pass
NVNT	BLE	2478	Ant14	-51.16	-20	Pass

Test Graphs

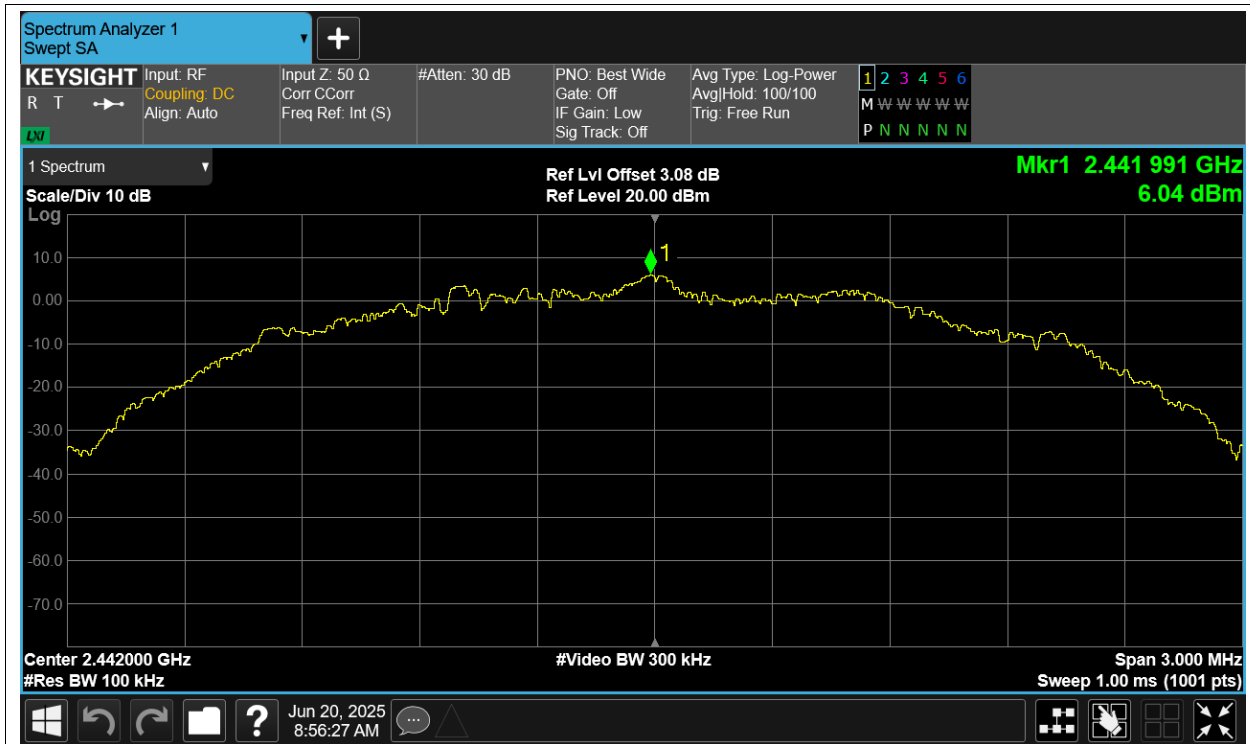
Tx. Spurious NVNT BLE 2404MHz Ant14 Ref



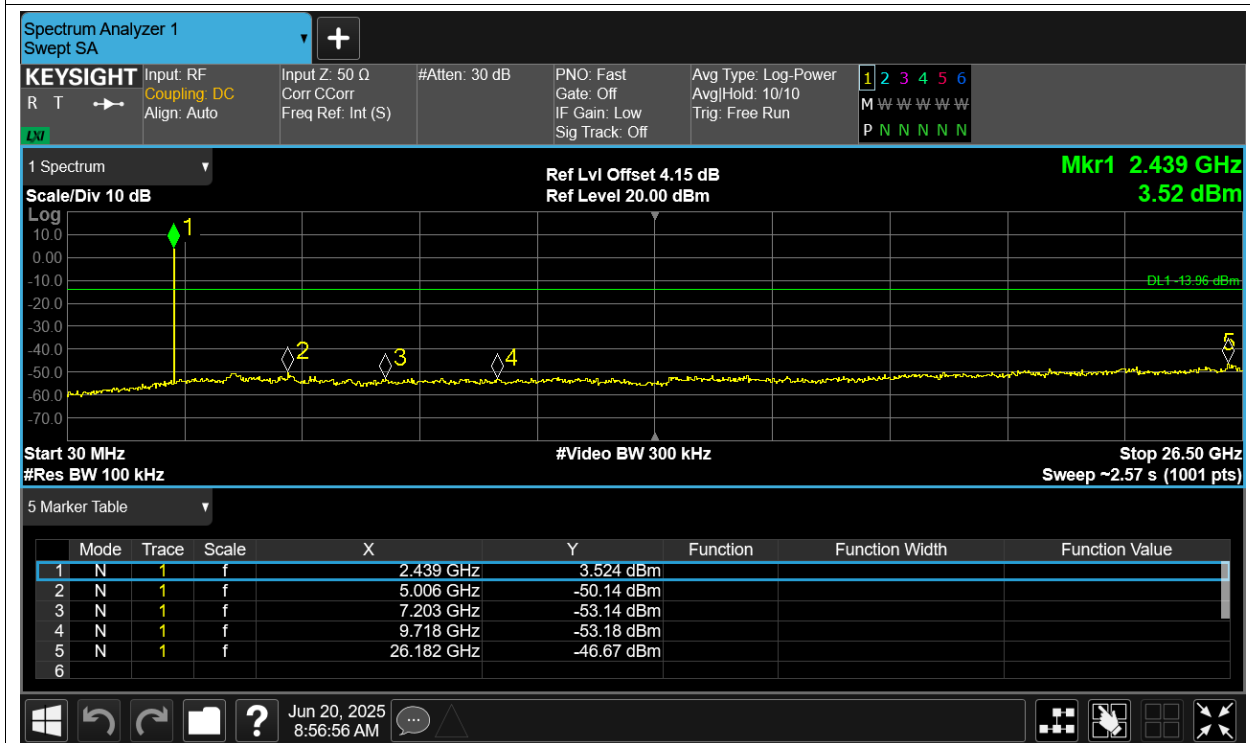
Tx. Spurious NVNT BLE 2404MHz Ant14 Emission



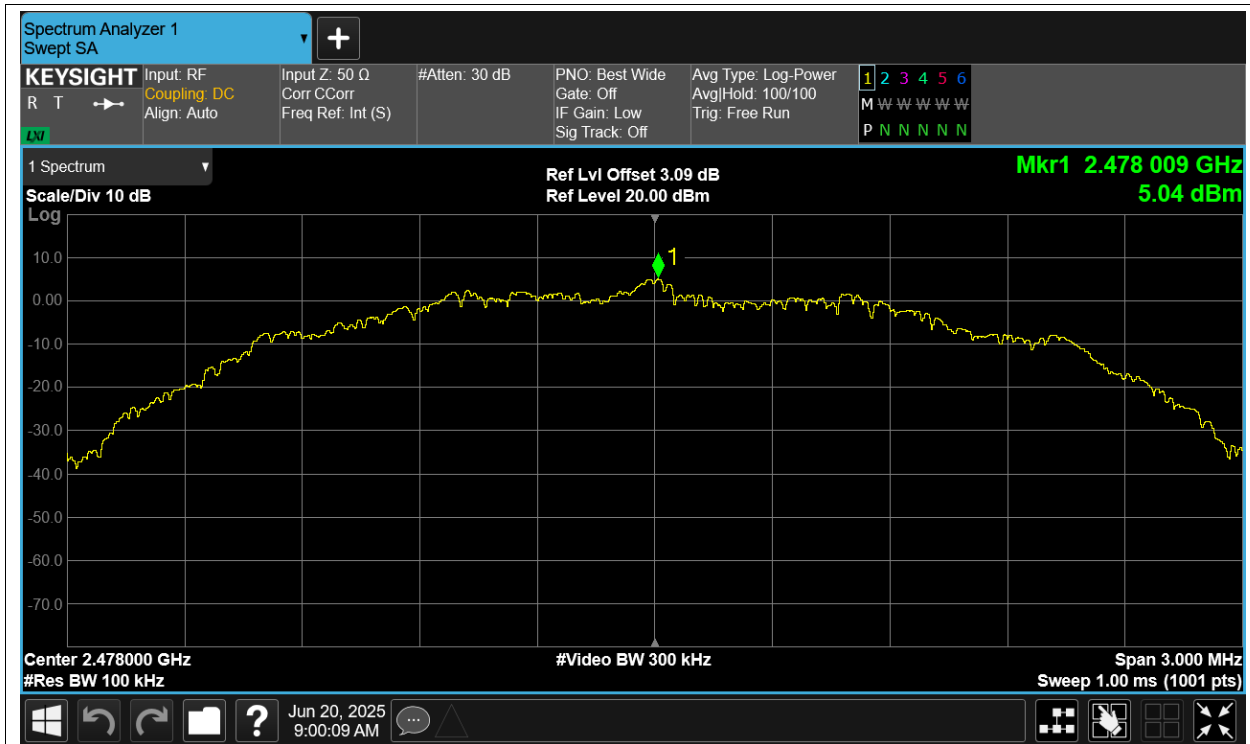
Tx. Spurious NVNT BLE 2442MHz Ant14 Ref



Tx. Spurious NVNT BLE 2442MHz Ant14 Emission



Tx. Spurious NVNT BLE 2478MHz Ant14 Ref



Tx. Spurious NVNT BLE 2478MHz Ant14 Emission

