

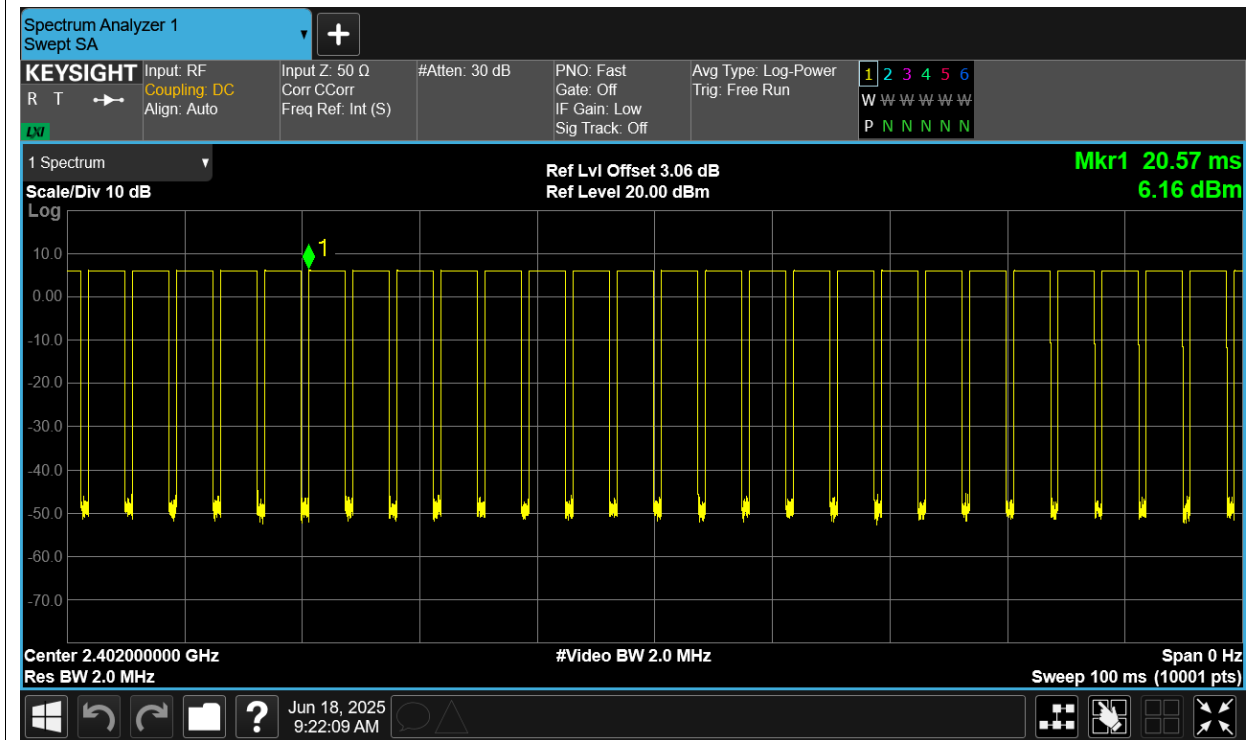
Test Data

Duty Cycle

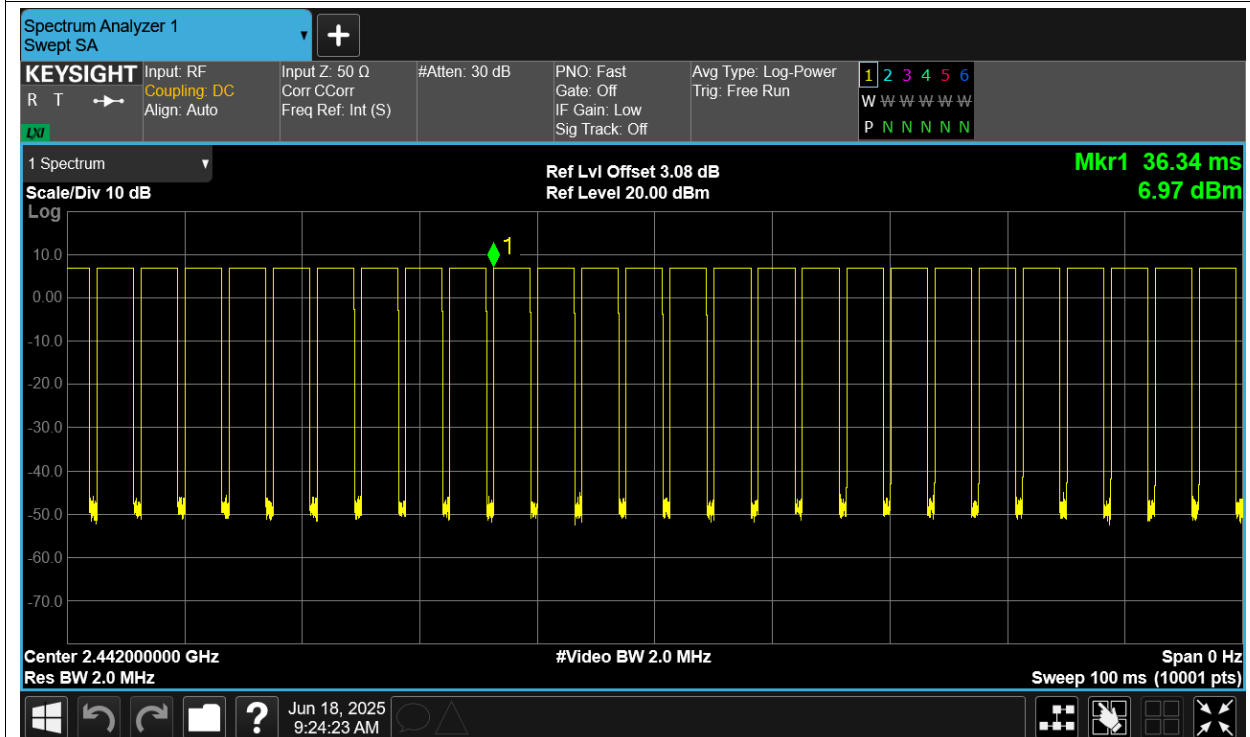
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant14	82.72	0.82
NVNT	BLE	2442	Ant14	82.77	0.82
NVNT	BLE	2480	Ant14	82.58	0.83

Test Graphs

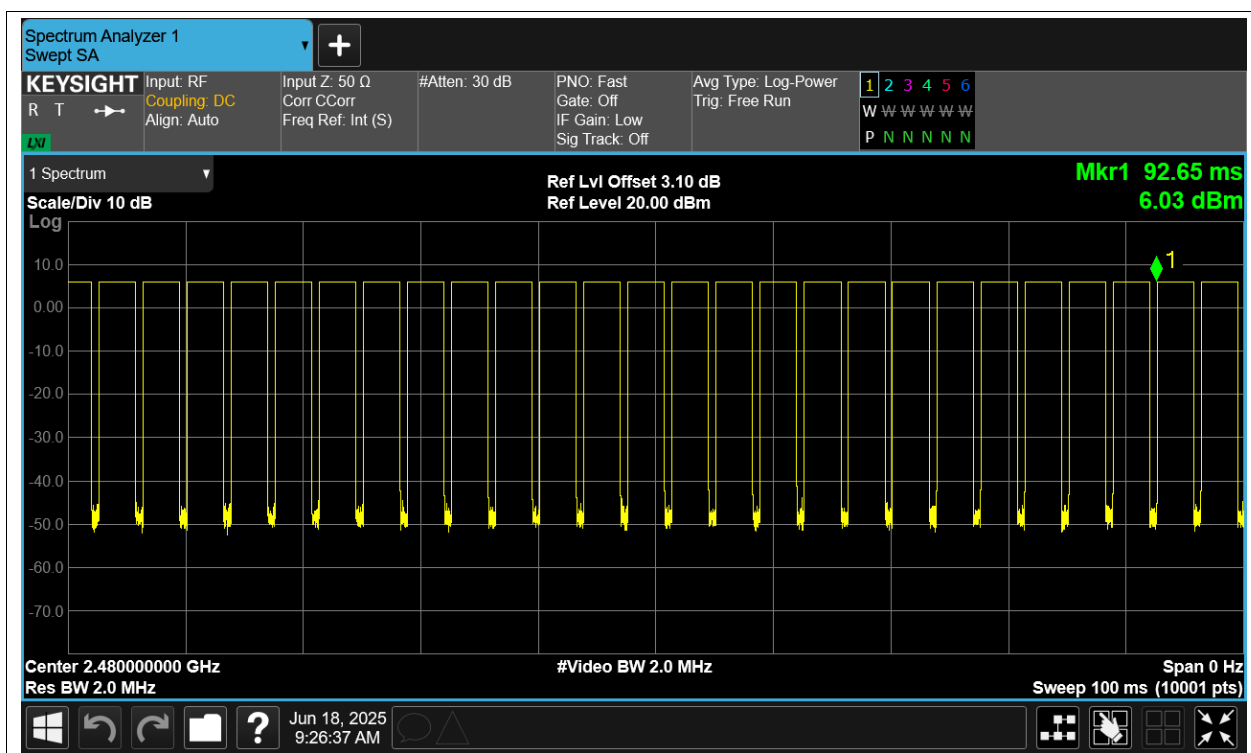
Duty Cycle NVNT BLE 2402MHz Ant14



Duty Cycle NVNT BLE 2442MHz Ant14

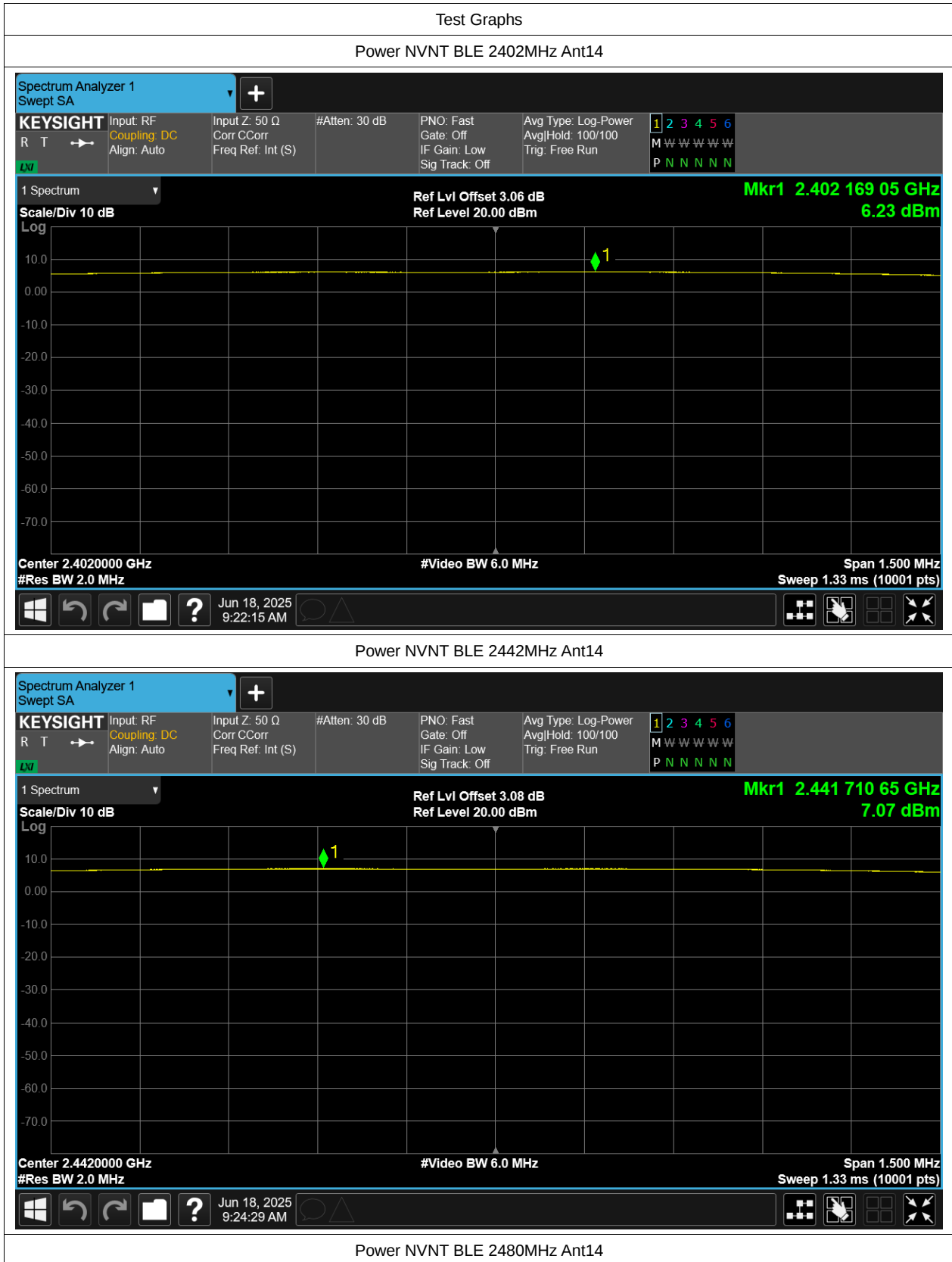


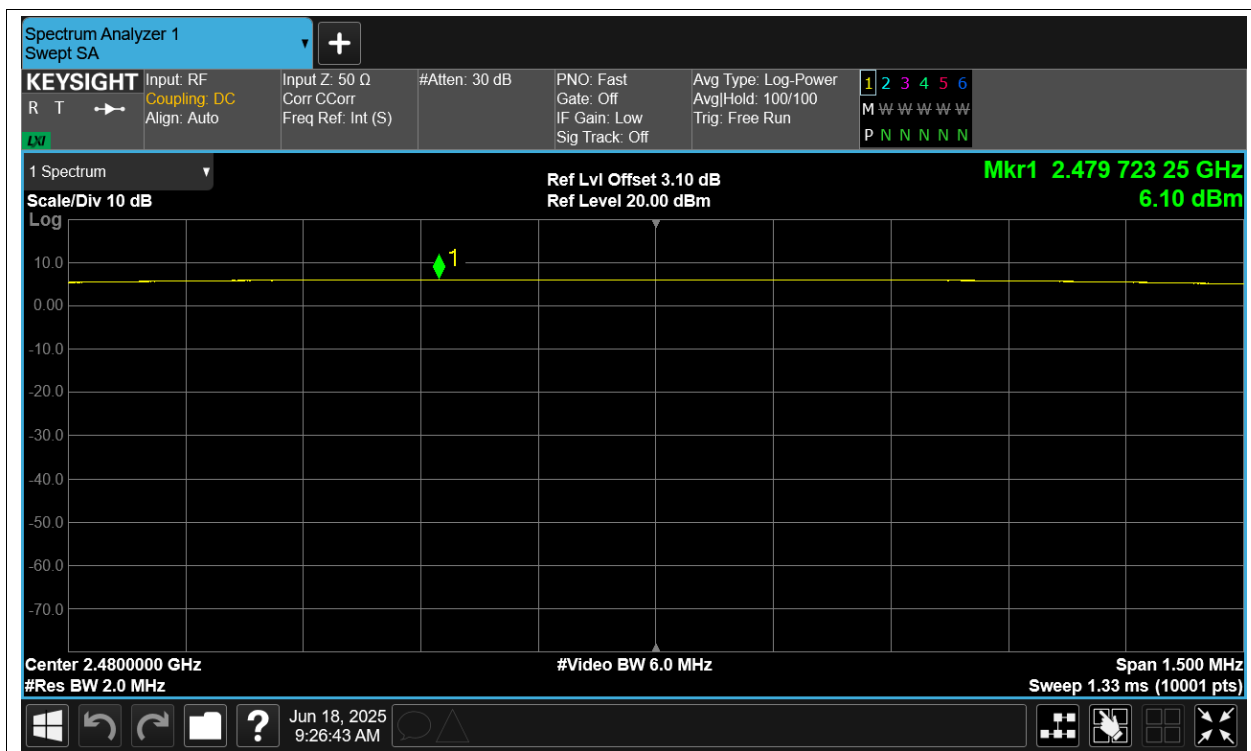
Duty Cycle NVNT BLE 2480MHz Ant14



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	6.231	30	Pass
NVNT	BLE	2442	Ant14	7.066	30	Pass
NVNT	BLE	2480	Ant14	6.101	30	Pass

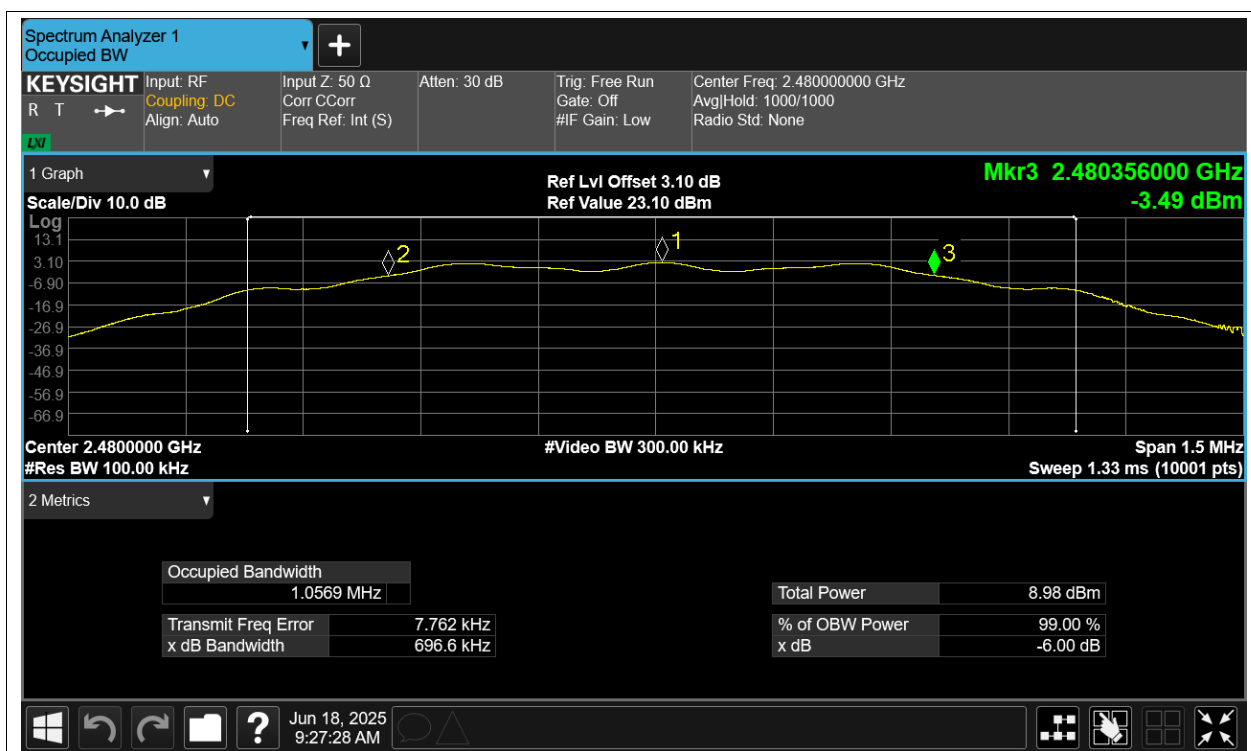




-6dB Bandwidth

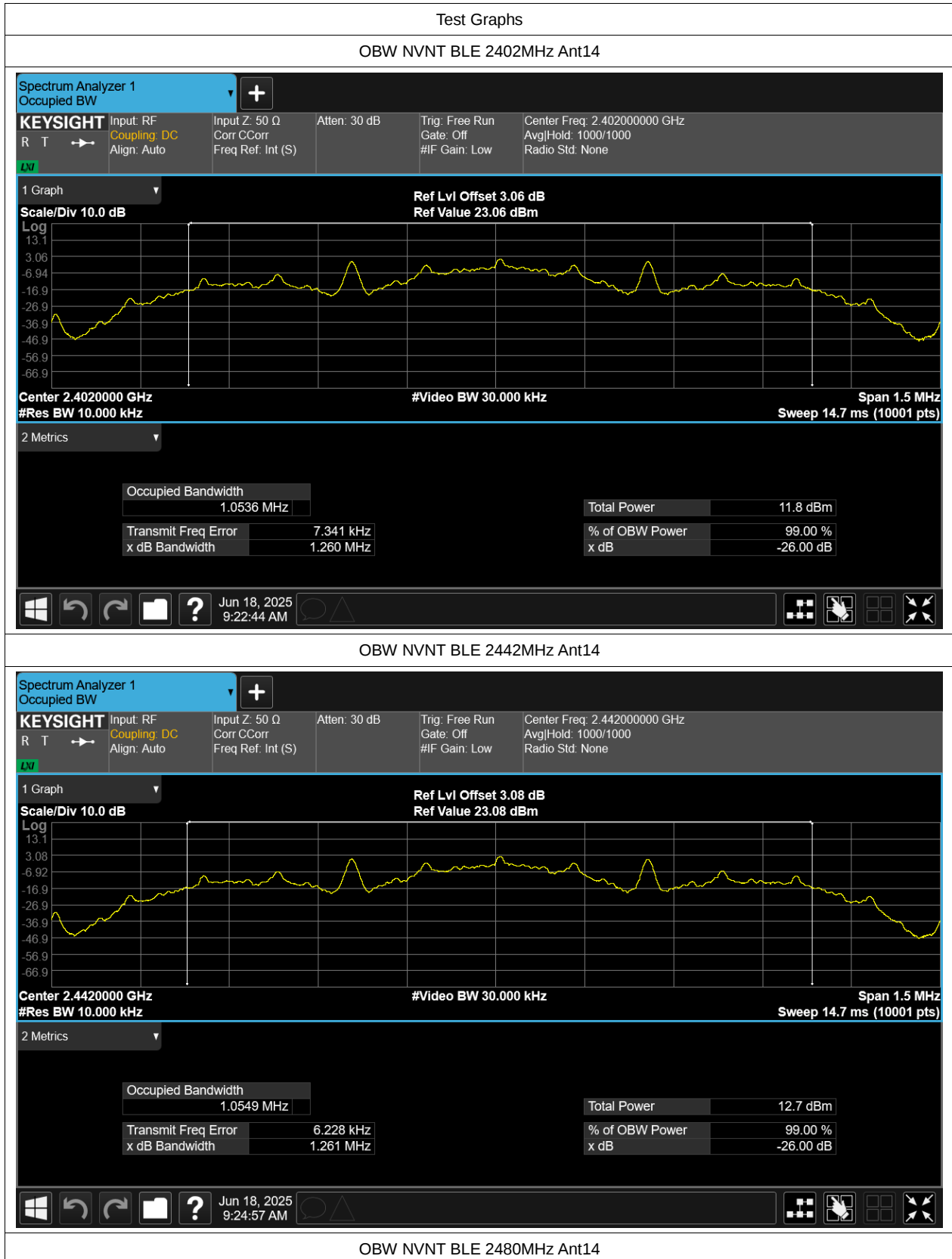
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant14	0.694	0.5	Pass
NVNT	BLE	2442	Ant14	0.697	0.5	Pass
NVNT	BLE	2480	Ant14	0.697	0.5	Pass

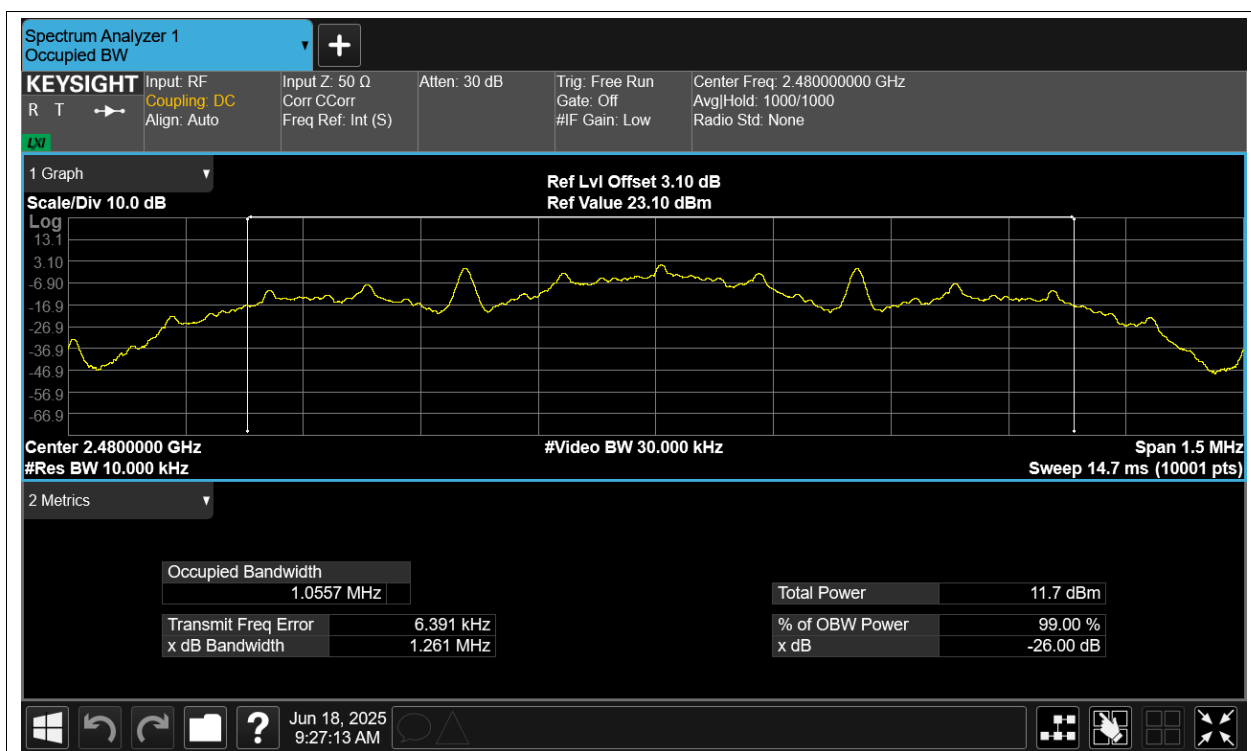




Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant14	1.054
NVNT	BLE	2442	Ant14	1.055
NVNT	BLE	2480	Ant14	1.056



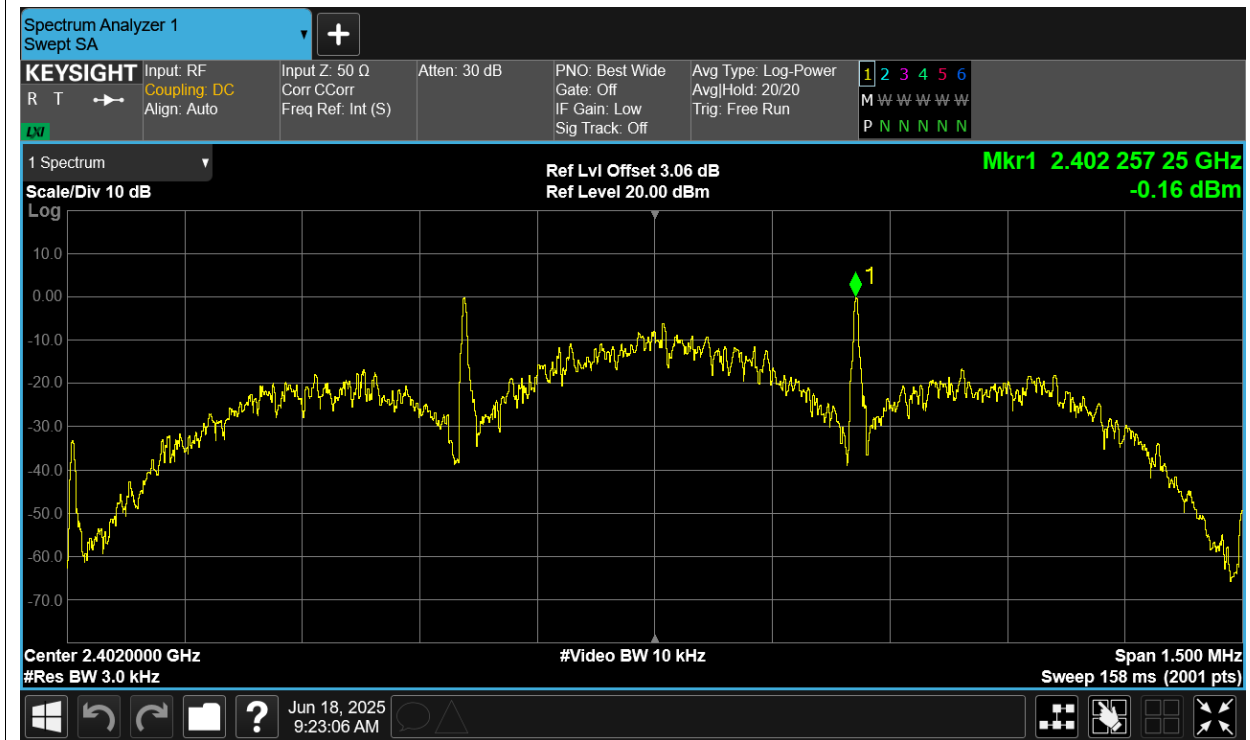


Maximum Power Spectral Density Level

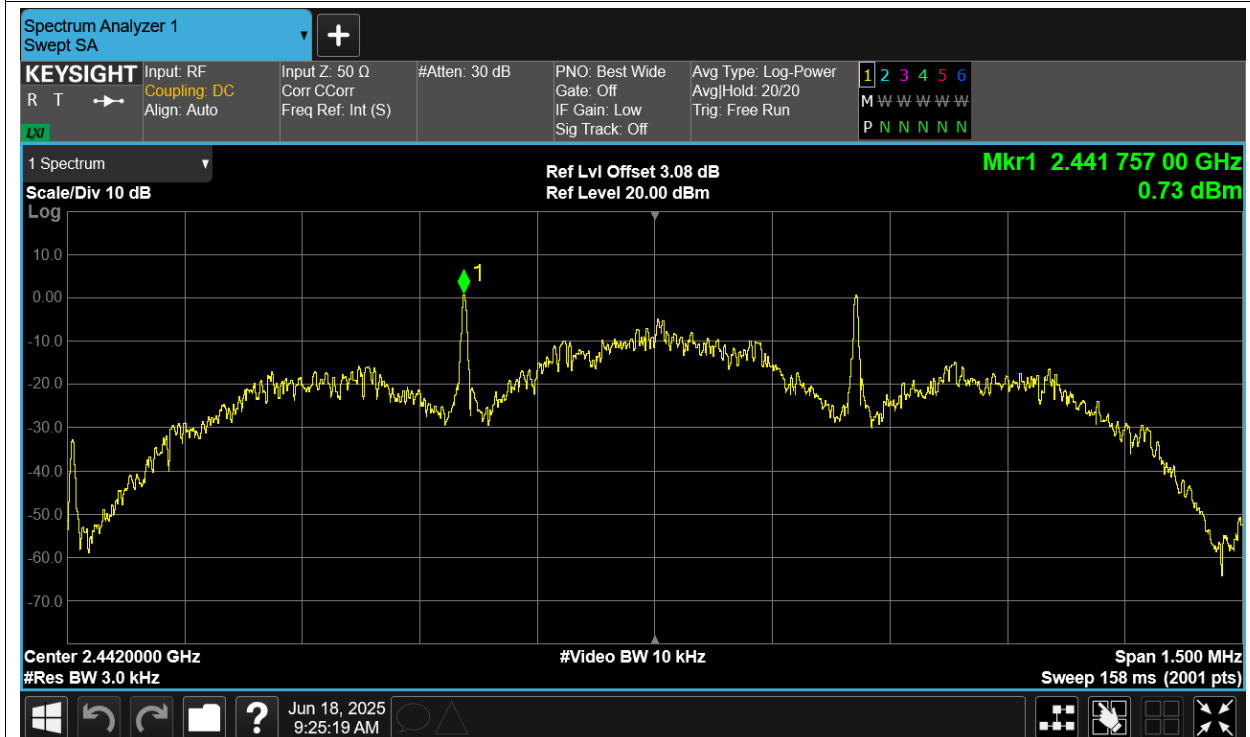
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	-0.157	8	Pass
NVNT	BLE	2442	Ant14	0.727	8	Pass
NVNT	BLE	2480	Ant14	-0.218	8	Pass

Test Graphs

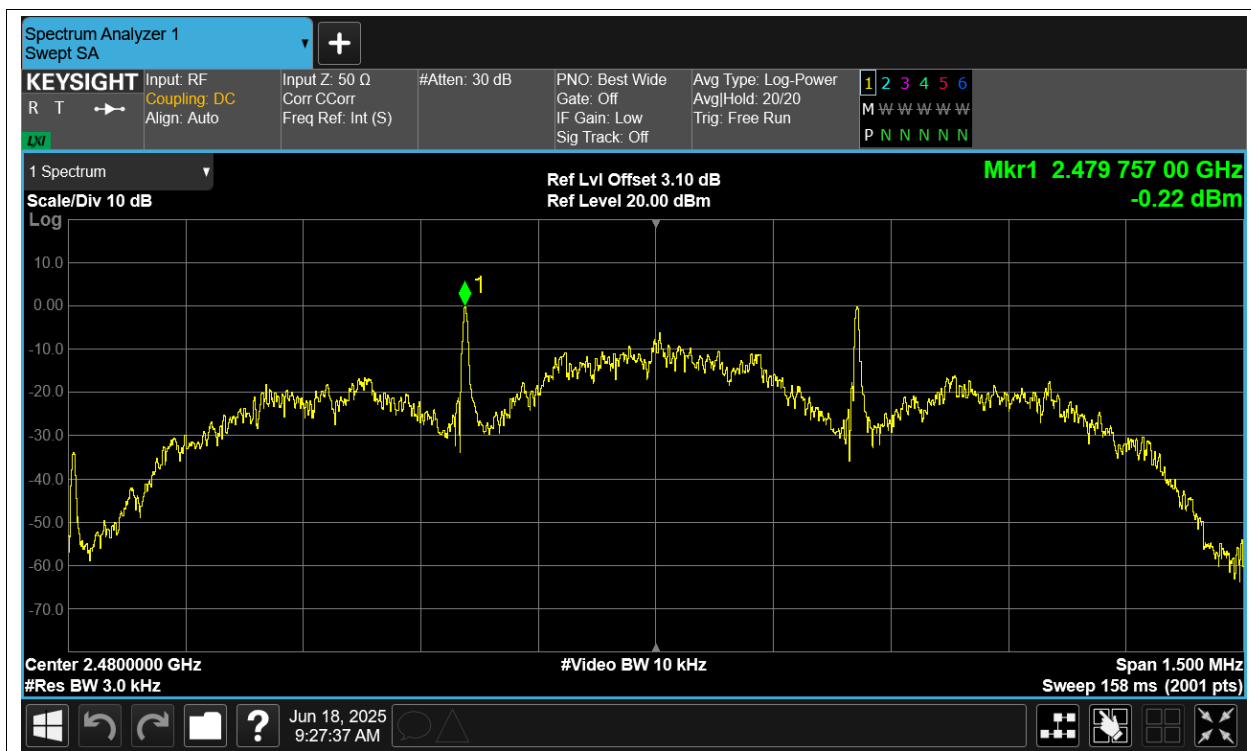
PSD NVNT BLE 2402MHz Ant14



PSD NVNT BLE 2442MHz Ant14



PSD NVNT BLE 2480MHz Ant14

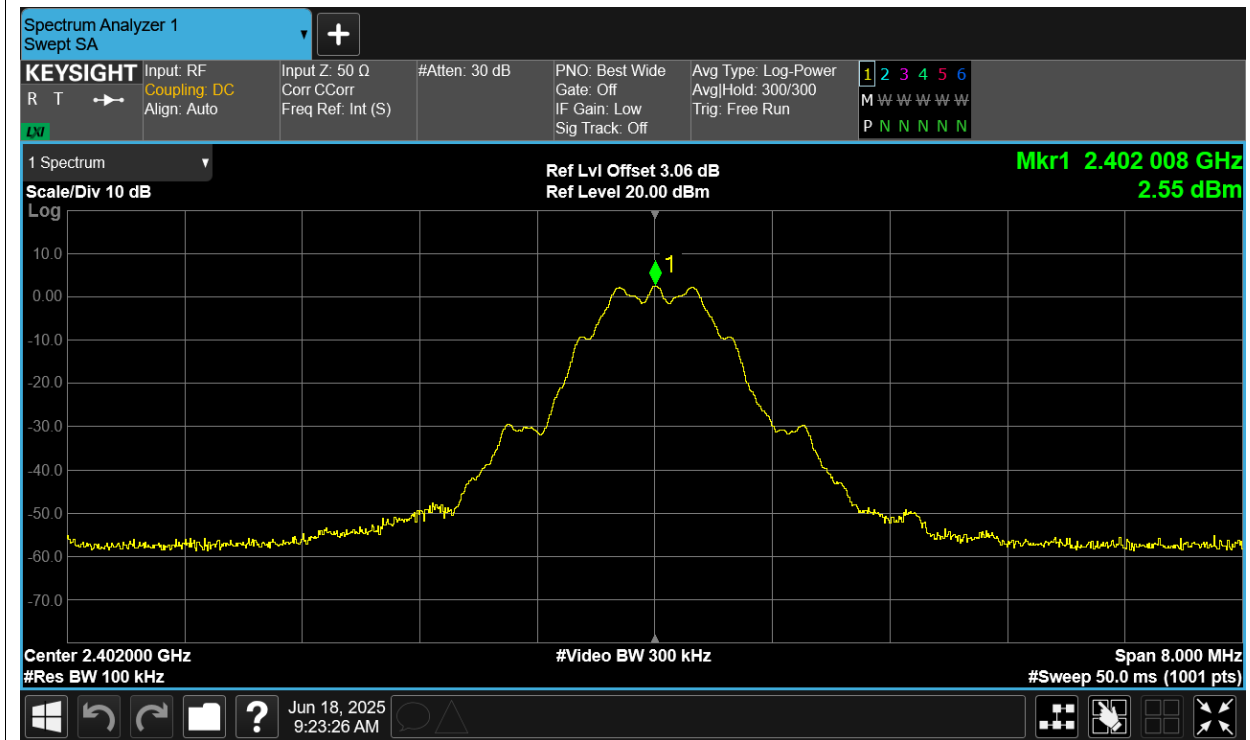


Band Edge

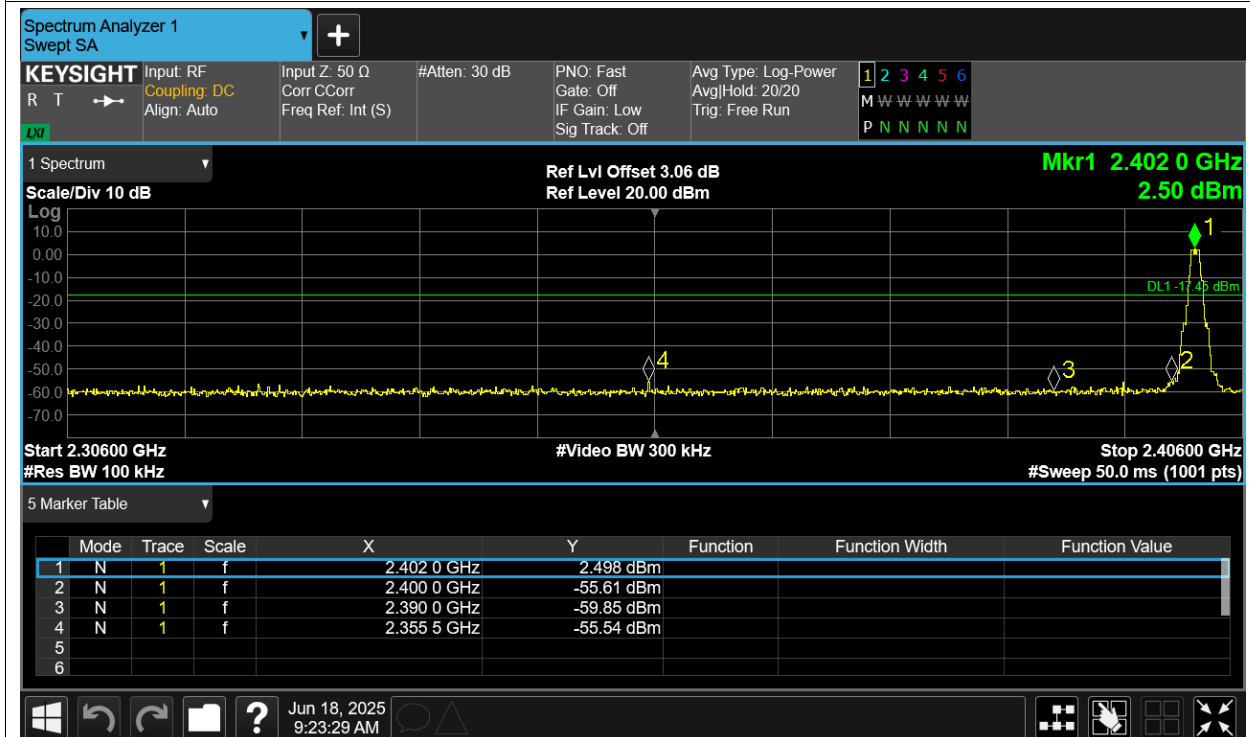
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-58.09	-20	Pass
NVNT	BLE	2480	Ant14	-58.51	-20	Pass

Test Graphs

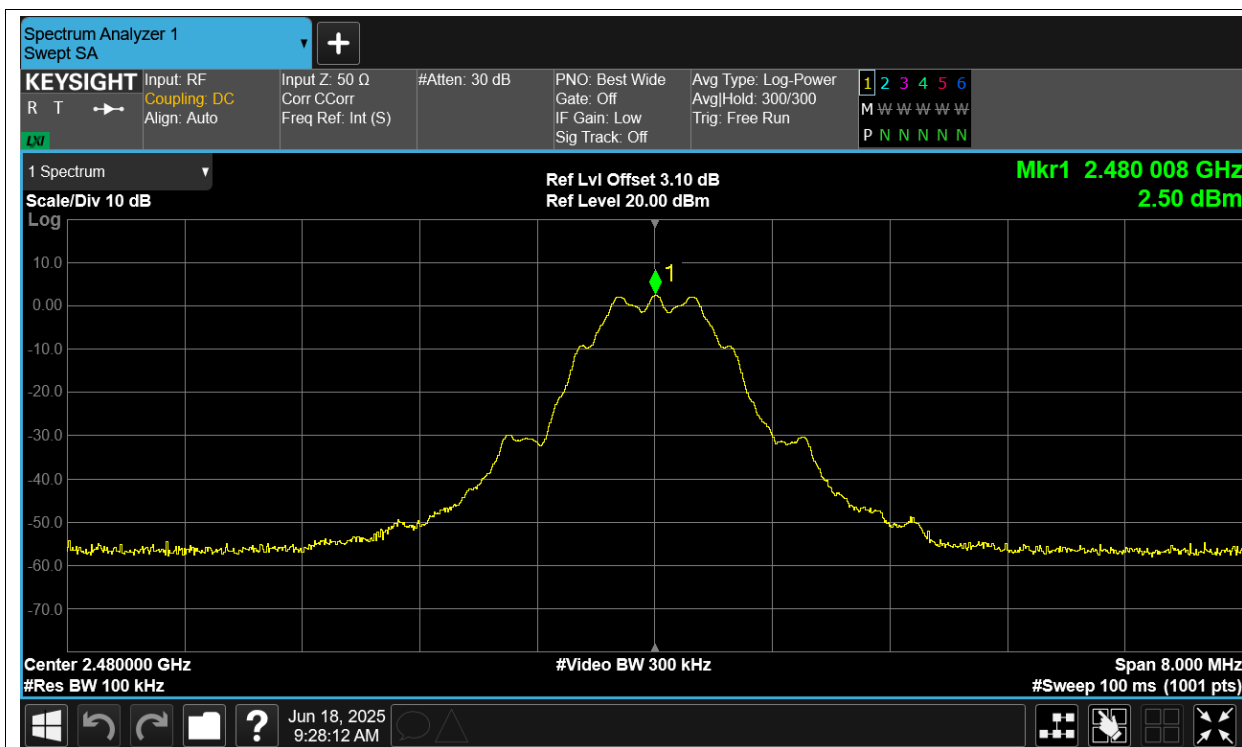
Band Edge NVNT BLE 2402MHz Ant14 Ref



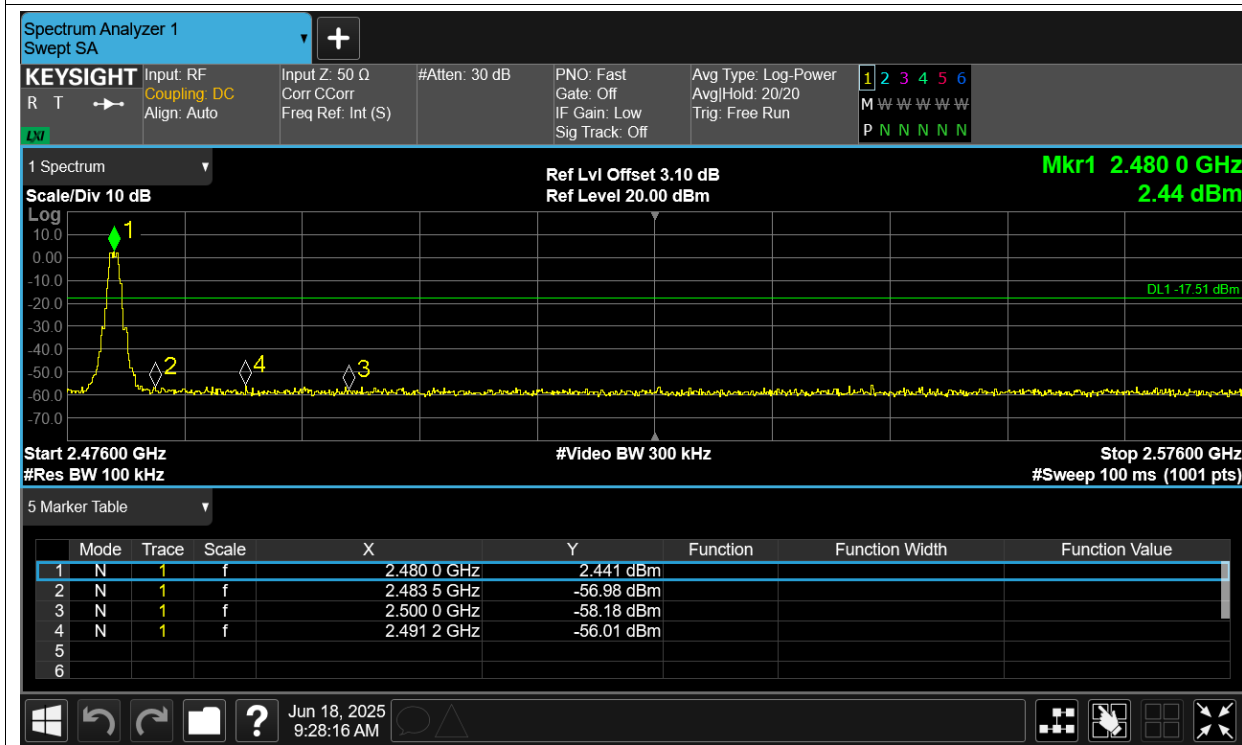
Band Edge NVNT BLE 2402MHz Ant14 Emission



Band Edge NVNT BLE 2480MHz Ant14 Ref



Band Edge NVNT BLE 2480MHz Ant14 Emission

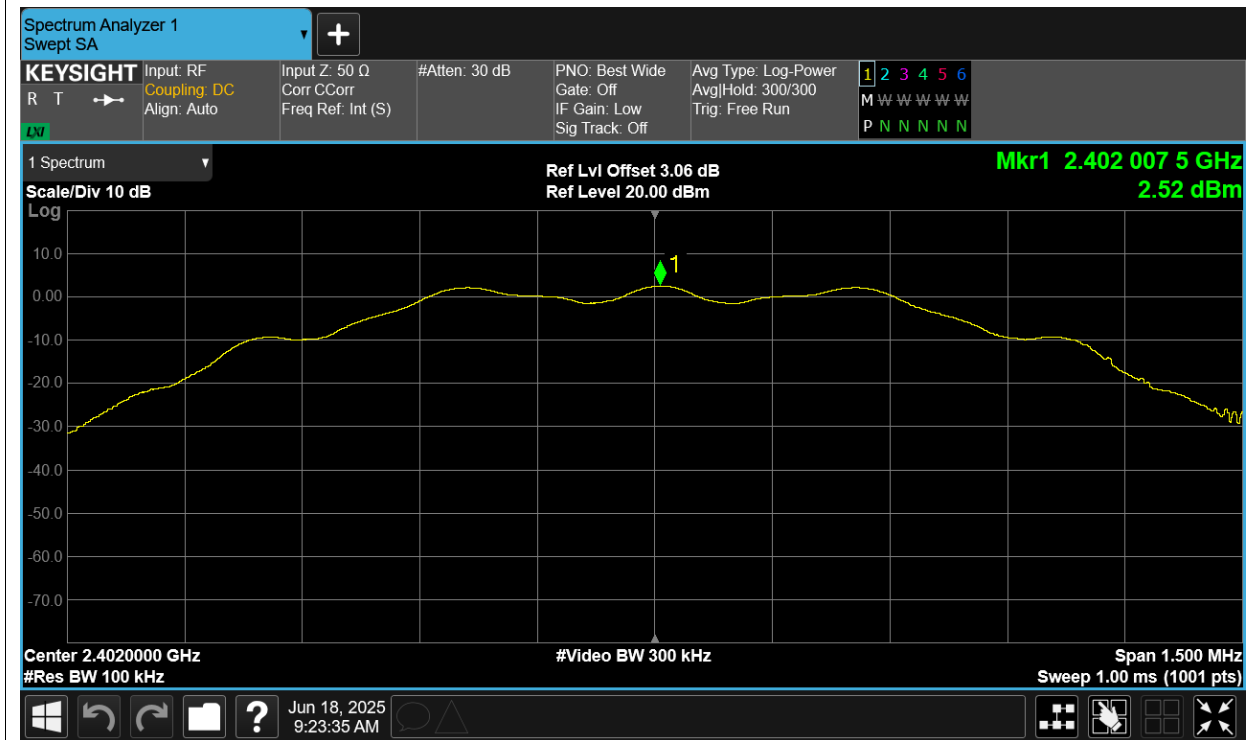


Conducted RF Spurious Emission

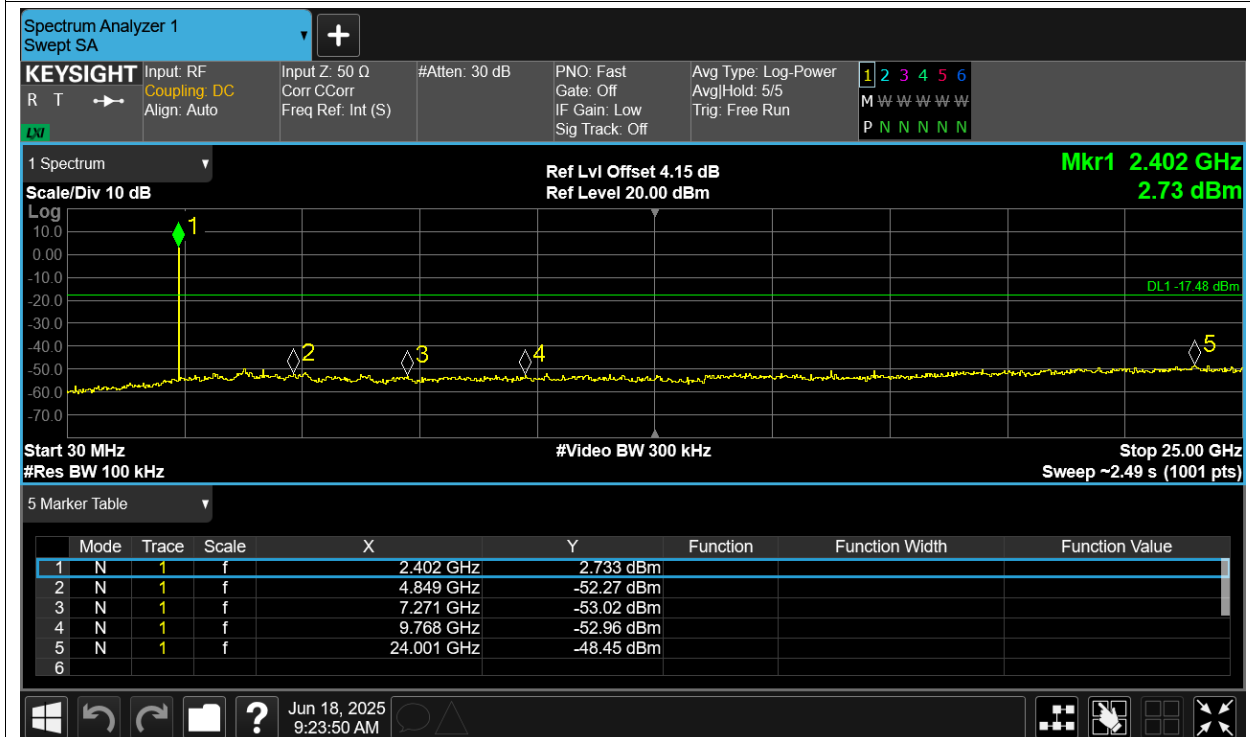
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-50.97	-20	Pass
NVNT	BLE	2442	Ant14	-51.59	-20	Pass
NVNT	BLE	2480	Ant14	-50.61	-20	Pass

Test Graphs

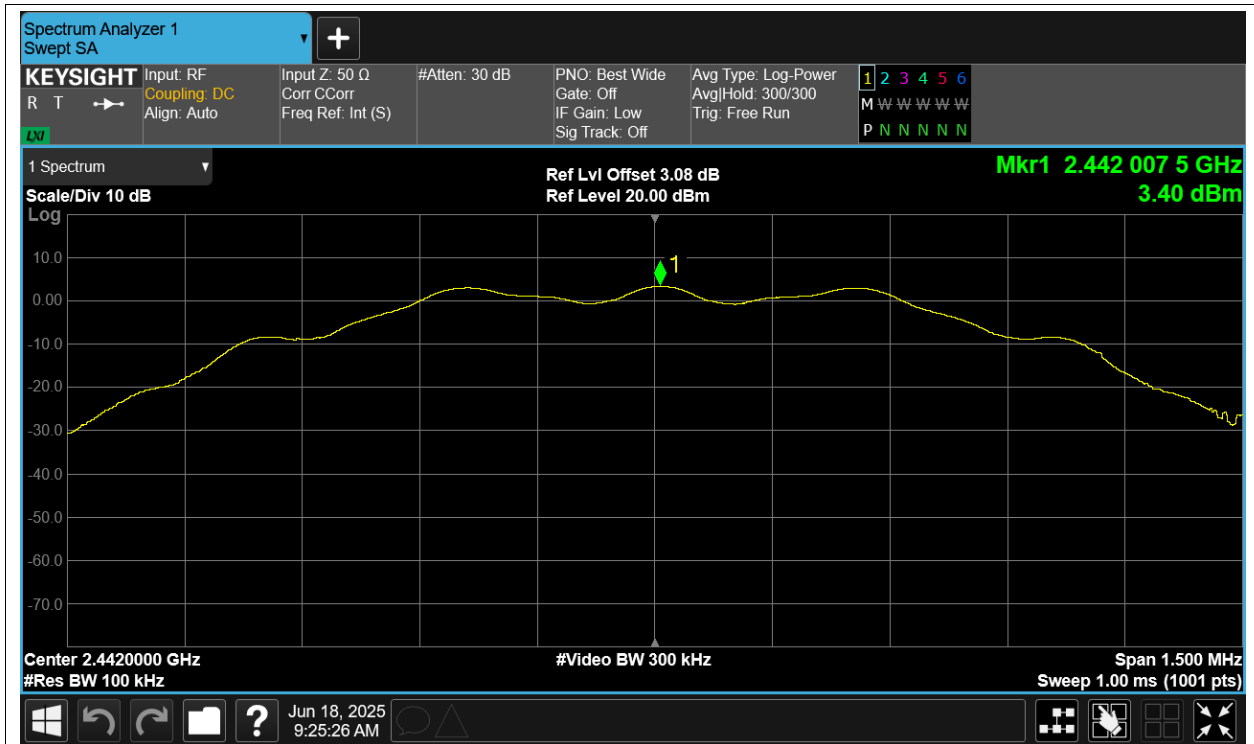
Tx. Spurious NVNT BLE 2402MHz Ant14 Ref



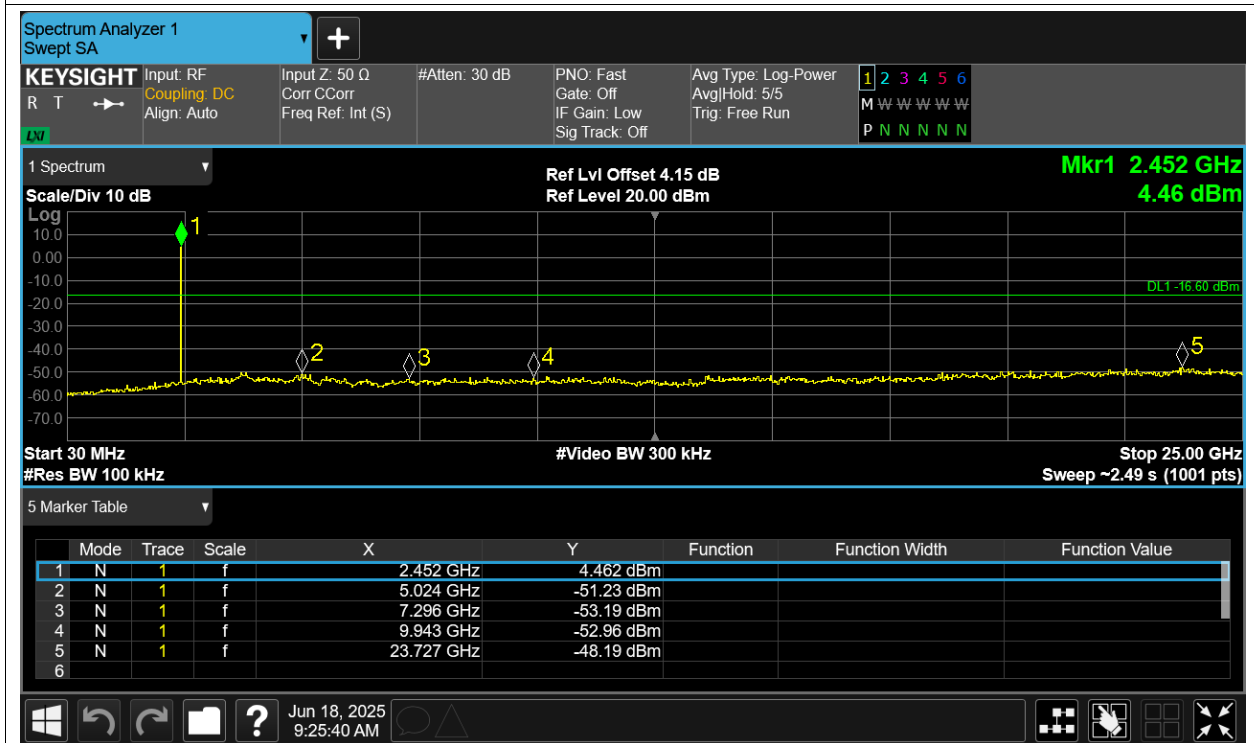
Tx. Spurious NVNT BLE 2402MHz Ant14 Emission



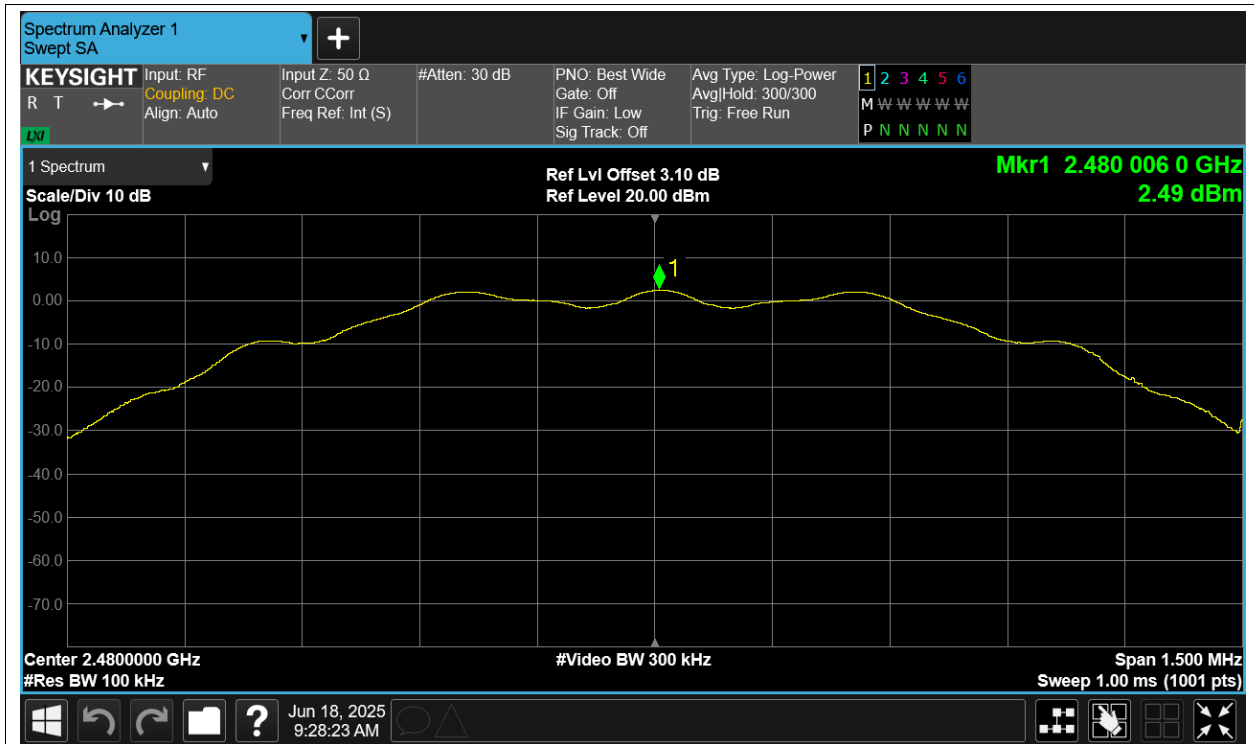
Tx. Spurious NVNT BLE 2442MHz Ant14 Ref



Tx. Spurious NVNT BLE 2442MHz Ant14 Emission



Tx. Spurious NVNT BLE 2480MHz Ant14 Ref



Tx. Spurious NVNT BLE 2480MHz Ant14 Emission

