



Test Data

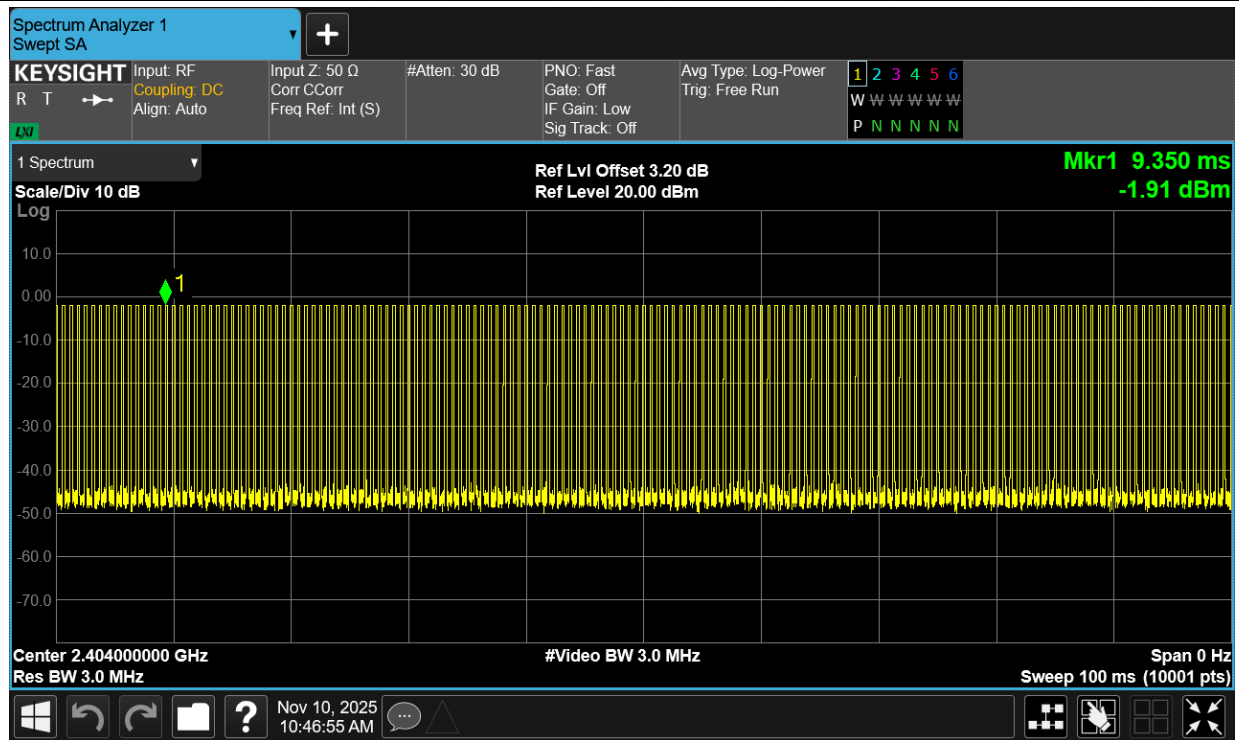
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2404	Ant1	33.65	4.73
NVNT	BLE	2442	Ant1	33.71	4.72
NVNT	BLE	2478	Ant1	33.66	4.73

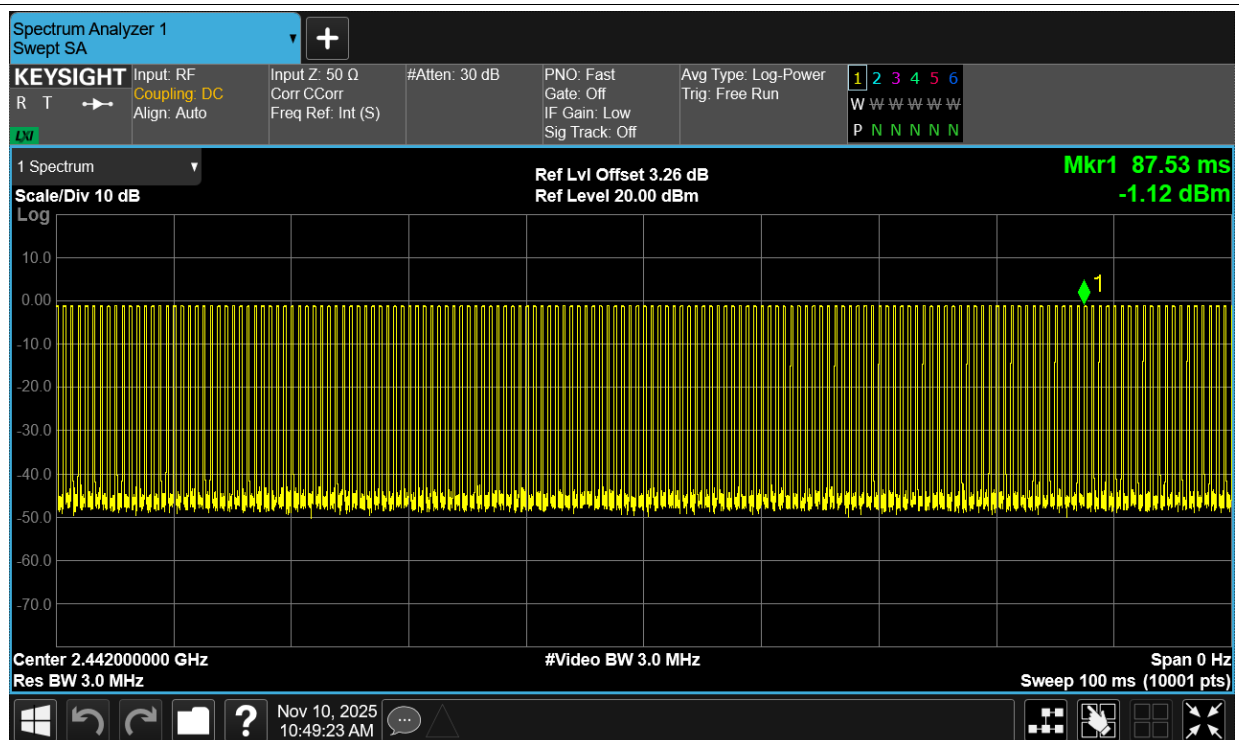


Test Graphs

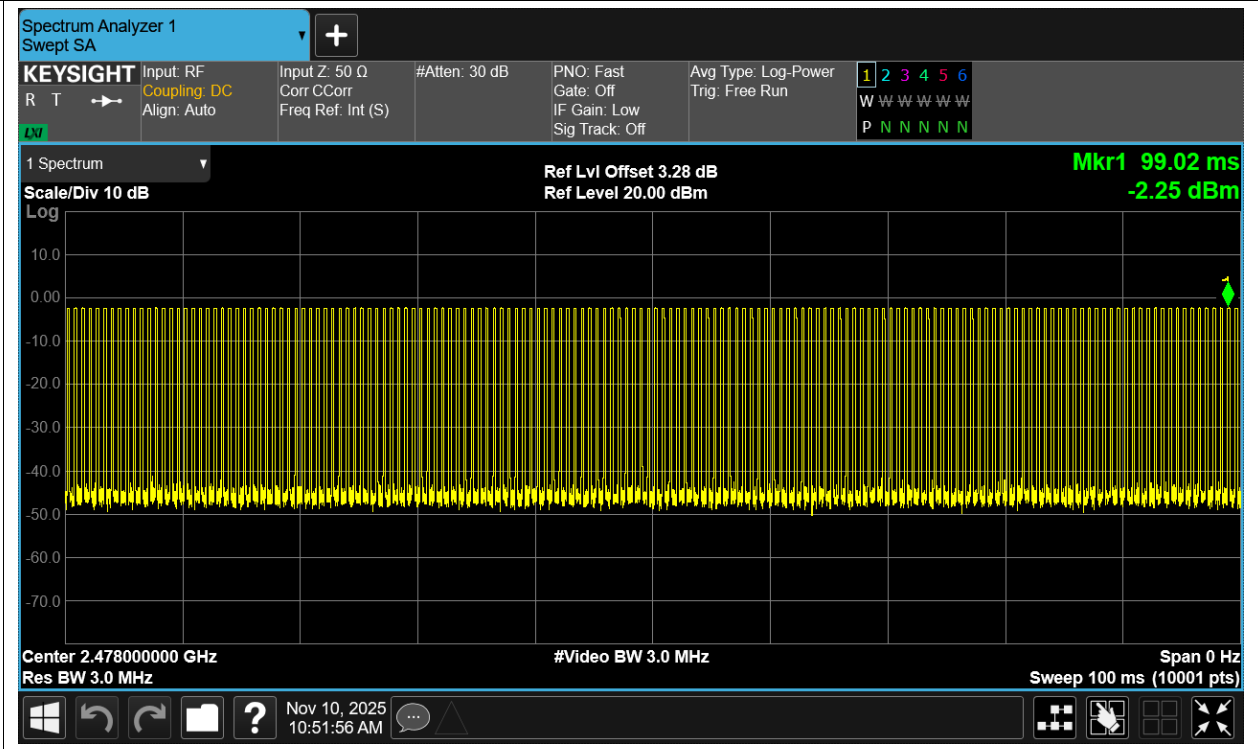
Duty Cycle NVNT BLE 2404MHz Ant1



Duty Cycle NVNT BLE 2442MHz Ant1



Duty Cycle NVNT BLE 2478MHz Ant1





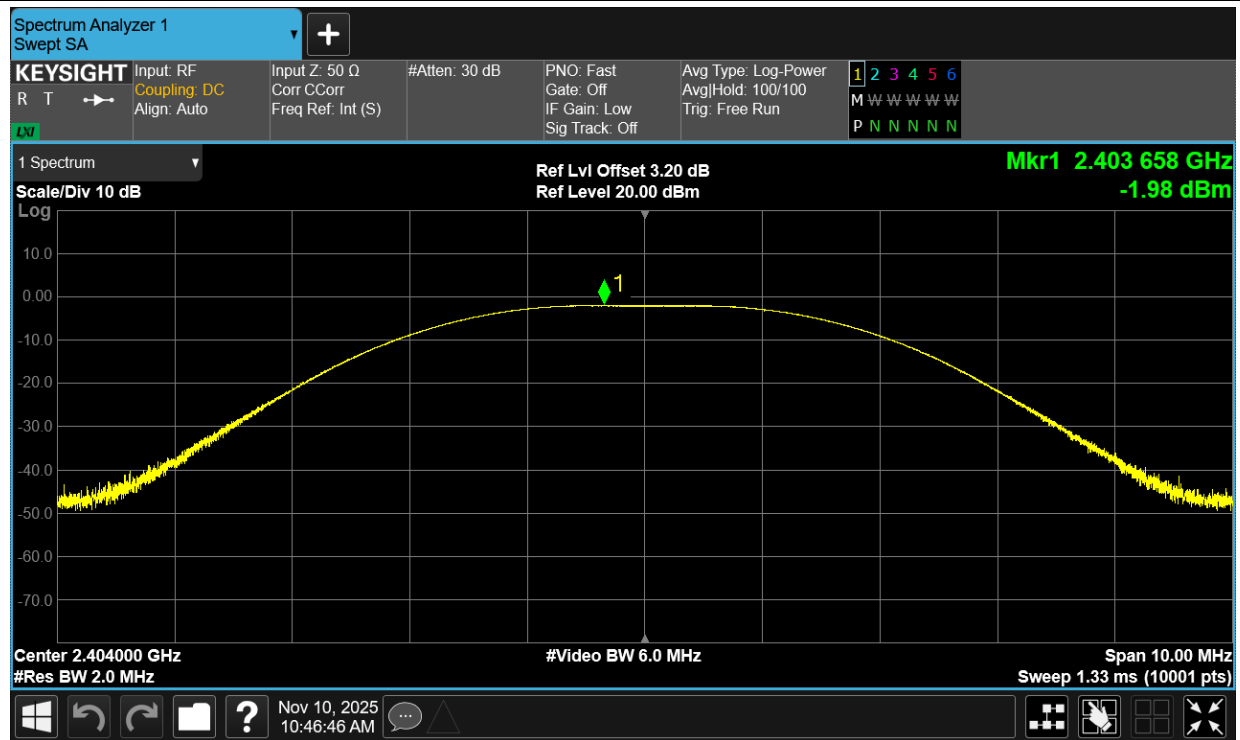
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant1	-1.984	30	Pass
NVNT	BLE	2442	Ant1	-1.199	30	Pass
NVNT	BLE	2478	Ant1	-2.318	30	Pass

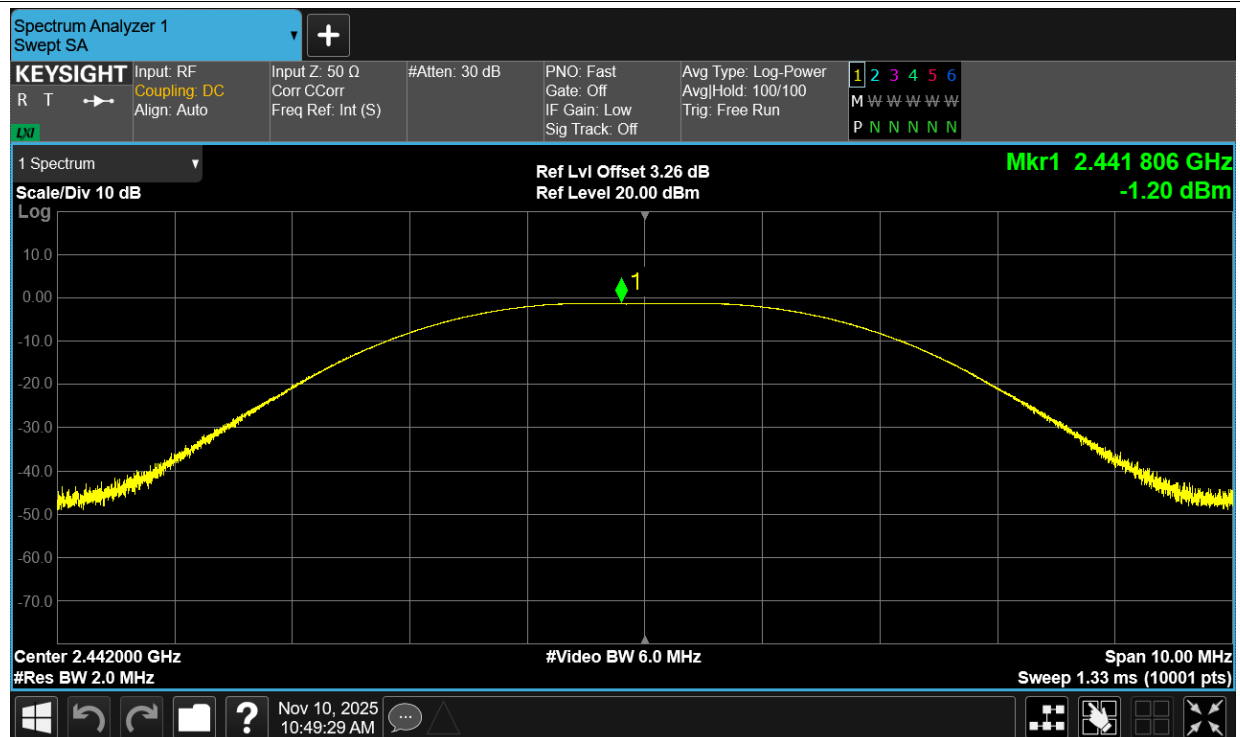


Test Graphs

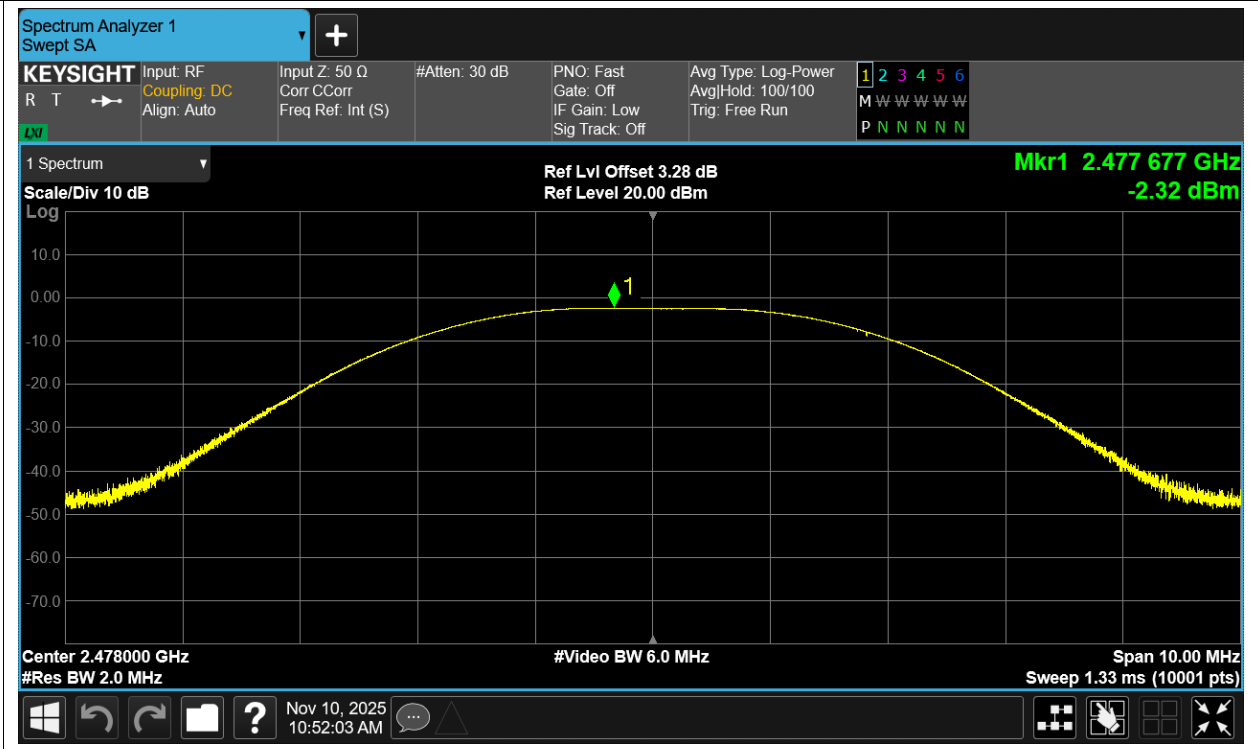
Power NVNT BLE 2404MHz Ant1



Power NVNT BLE 2442MHz Ant1



Power NVNT BLE 2478MHz Ant1





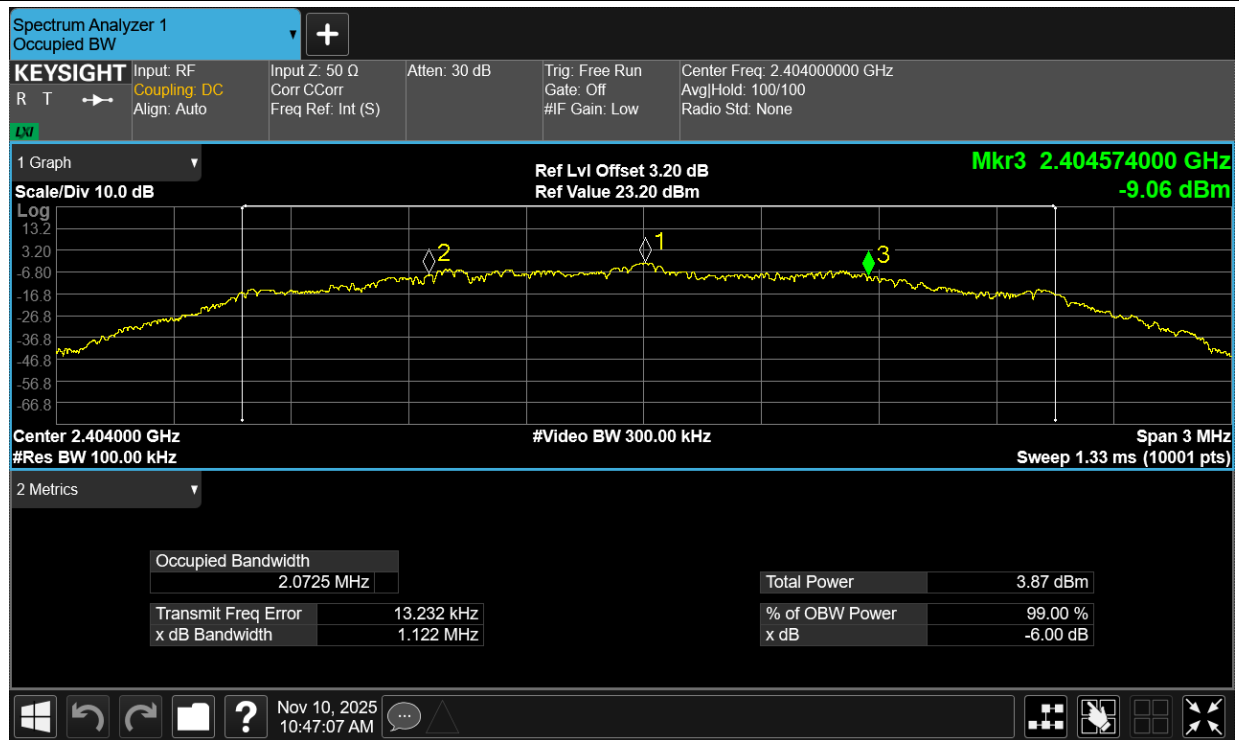
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit(MHz)	Verdic
NVNT	BLE	2404	Ant1	1.122	0.5	Pass
NVNT	BLE	2442	Ant1	1.174	0.5	Pass
NVNT	BLE	2478	Ant1	1.139	0.5	Pass

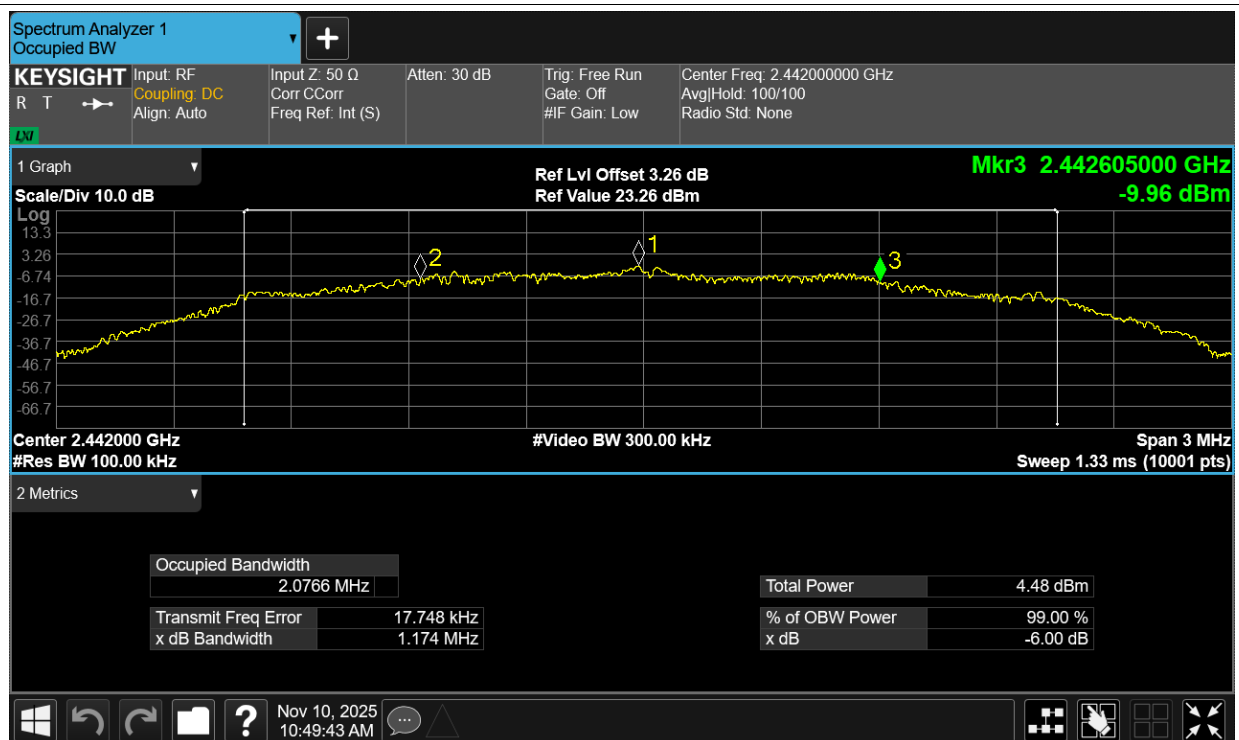


Test Graphs

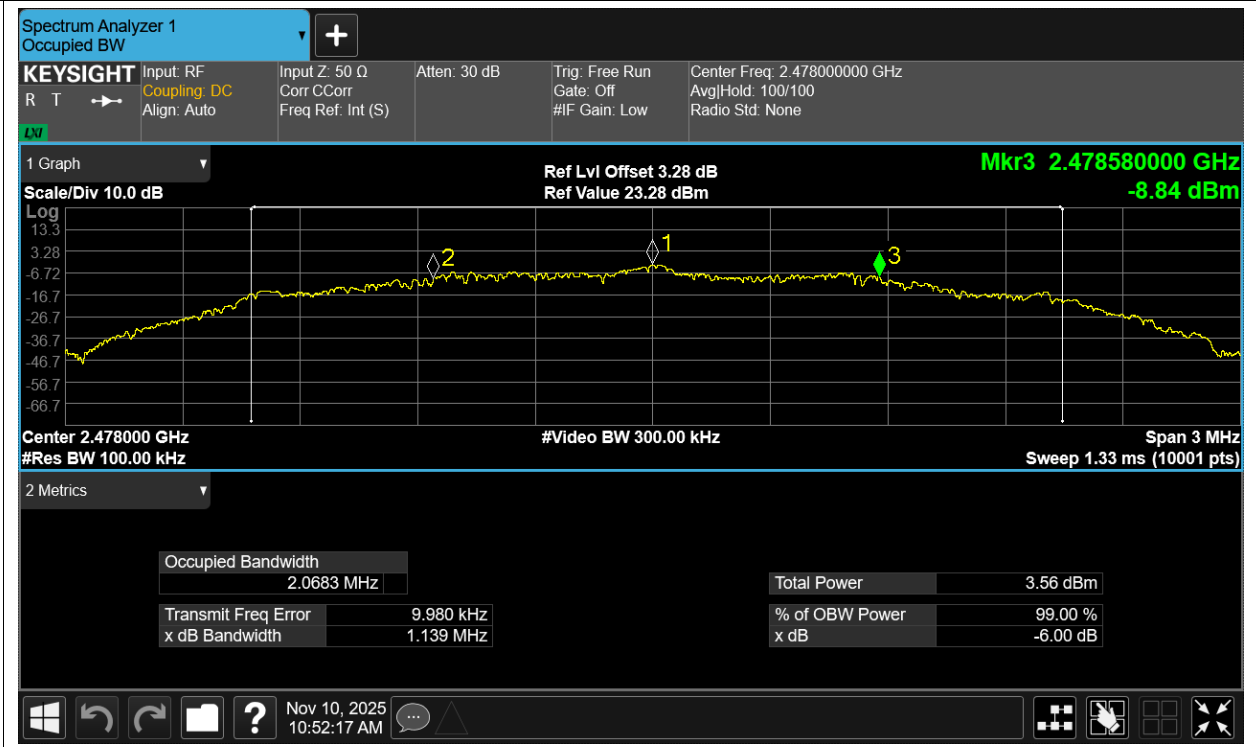
-6dB Bandwidth NVNT BLE 2404MHz Ant1



-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2478MHz Ant1





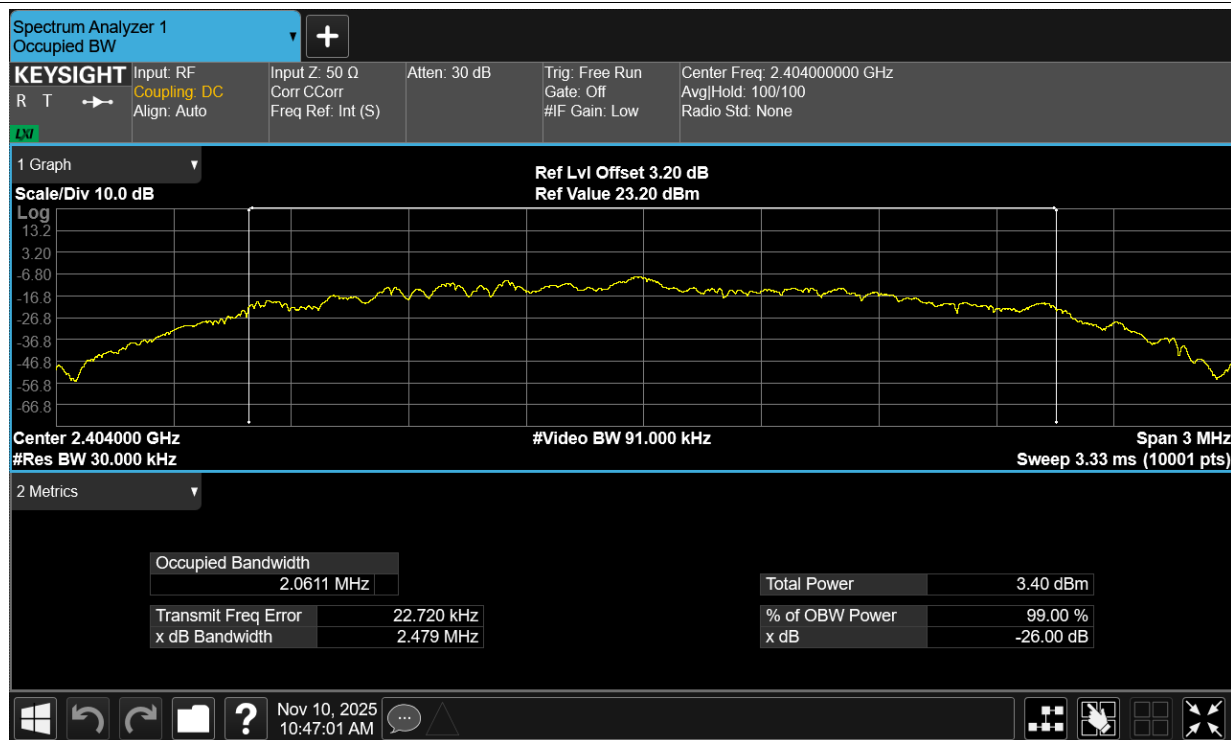
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant1	2.061
NVNT	BLE	2442	Ant1	2.063
NVNT	BLE	2478	Ant1	2.063

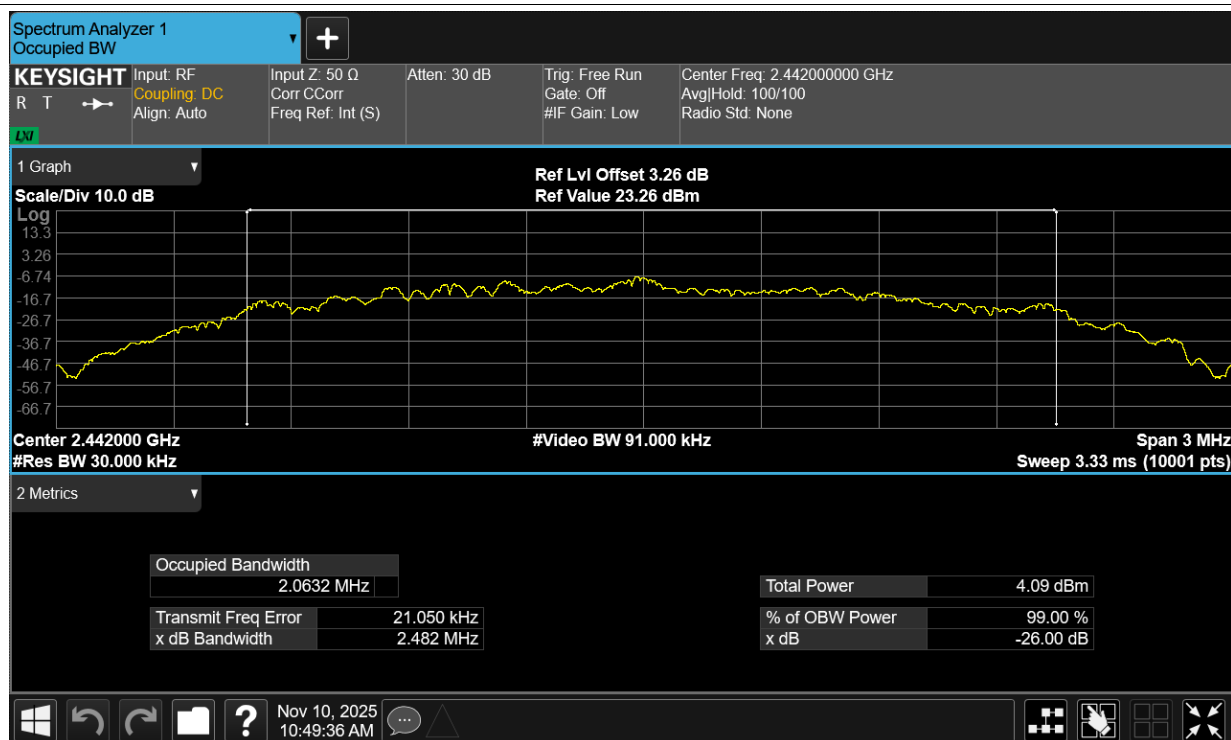


Test Graphs

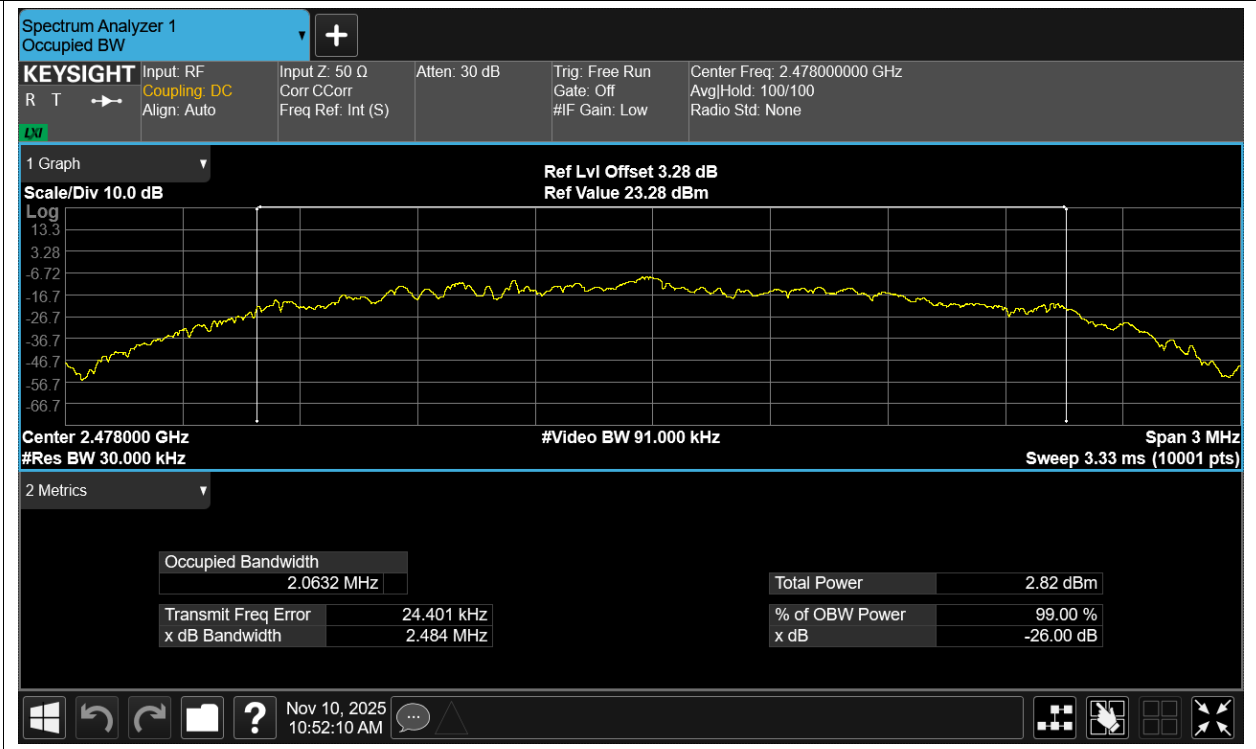
OBW NVNT BLE 2404MHz Ant1



OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2478MHz Ant1





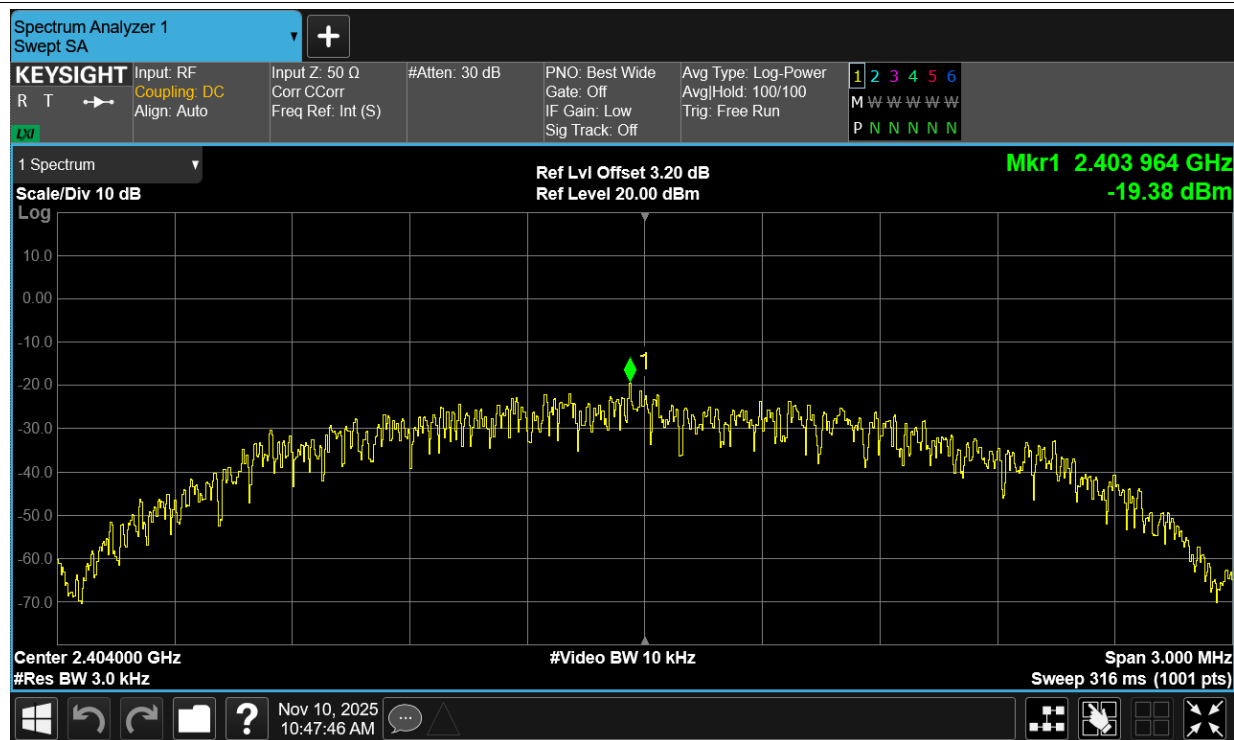
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3KHz)	Limit (dBm/3KHz)	Verdict
NVNT	BLE	2404	Ant1	-19.376	8	Pass
NVNT	BLE	2442	Ant1	-18.594	8	Pass
NVNT	BLE	2478	Ant1	-19.742	8	Pass

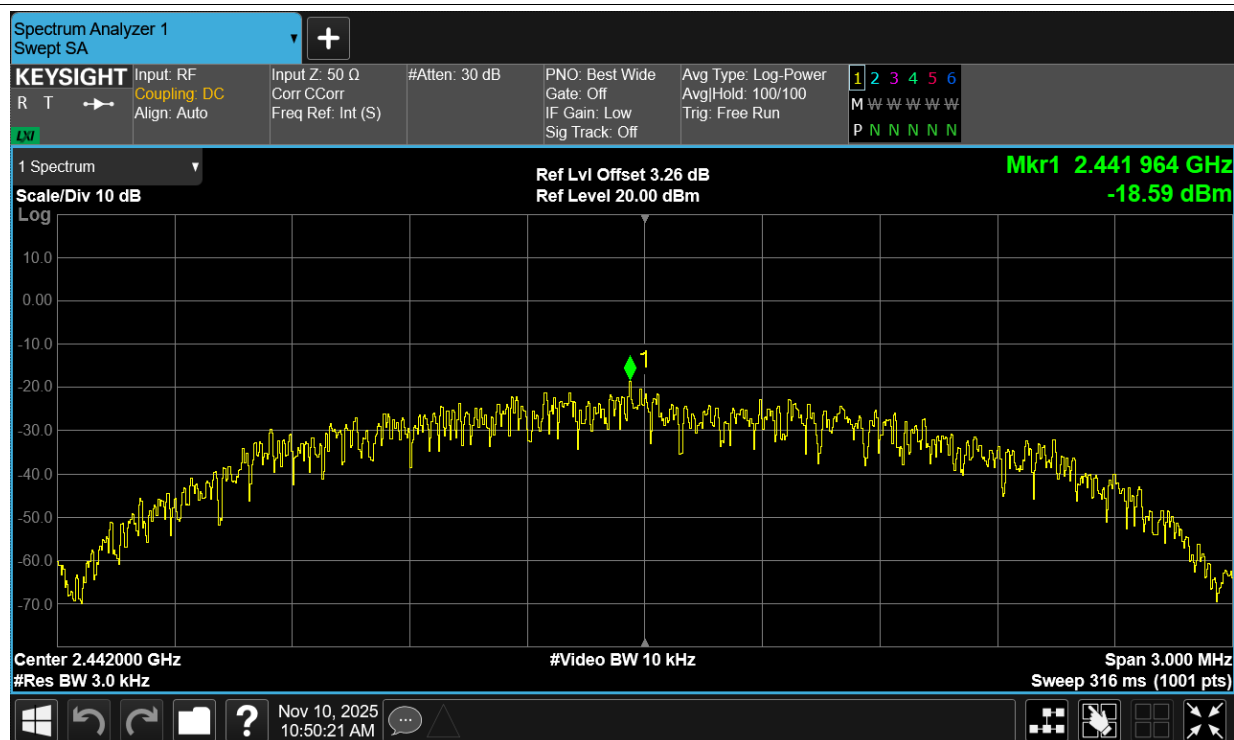


Test Graphs

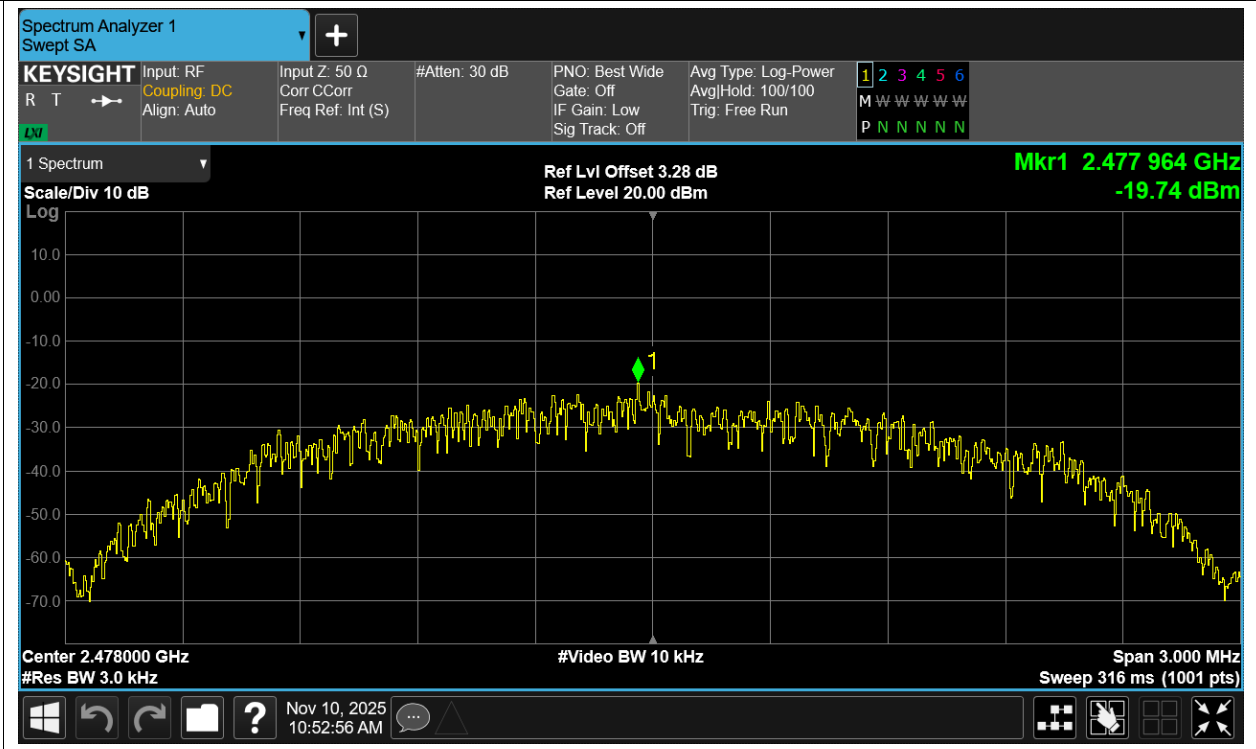
PSD NVNT BLE 2404MHz Ant1



PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2478MHz Ant1





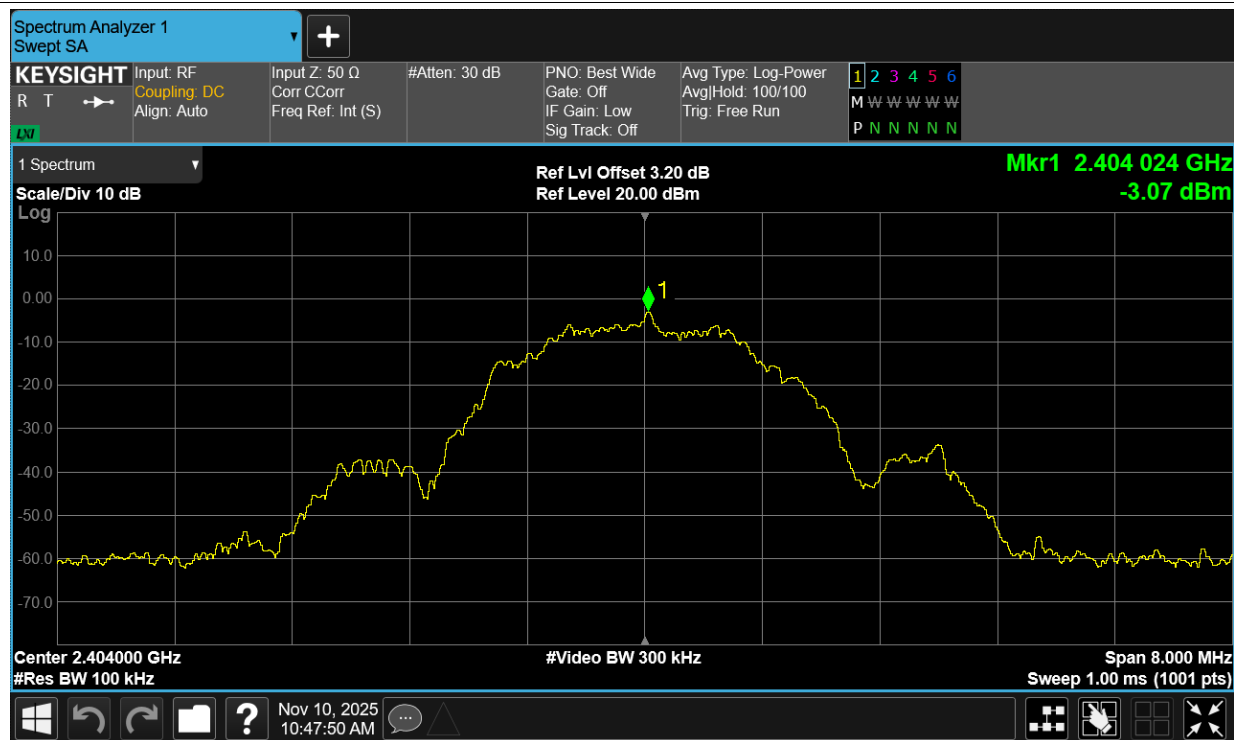
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant1	-53.11	-20	Pass
NVNT	BLE	2478	Ant1	-52.68	-20	Pass

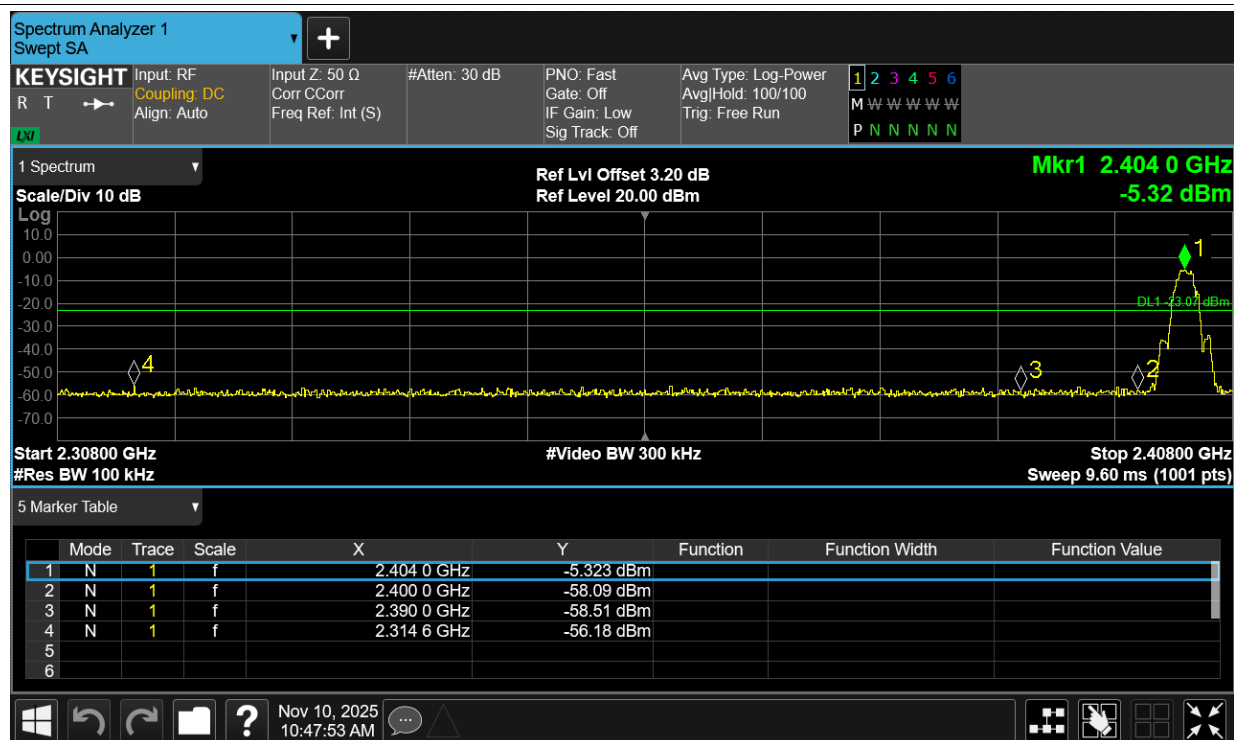


Test Graphs

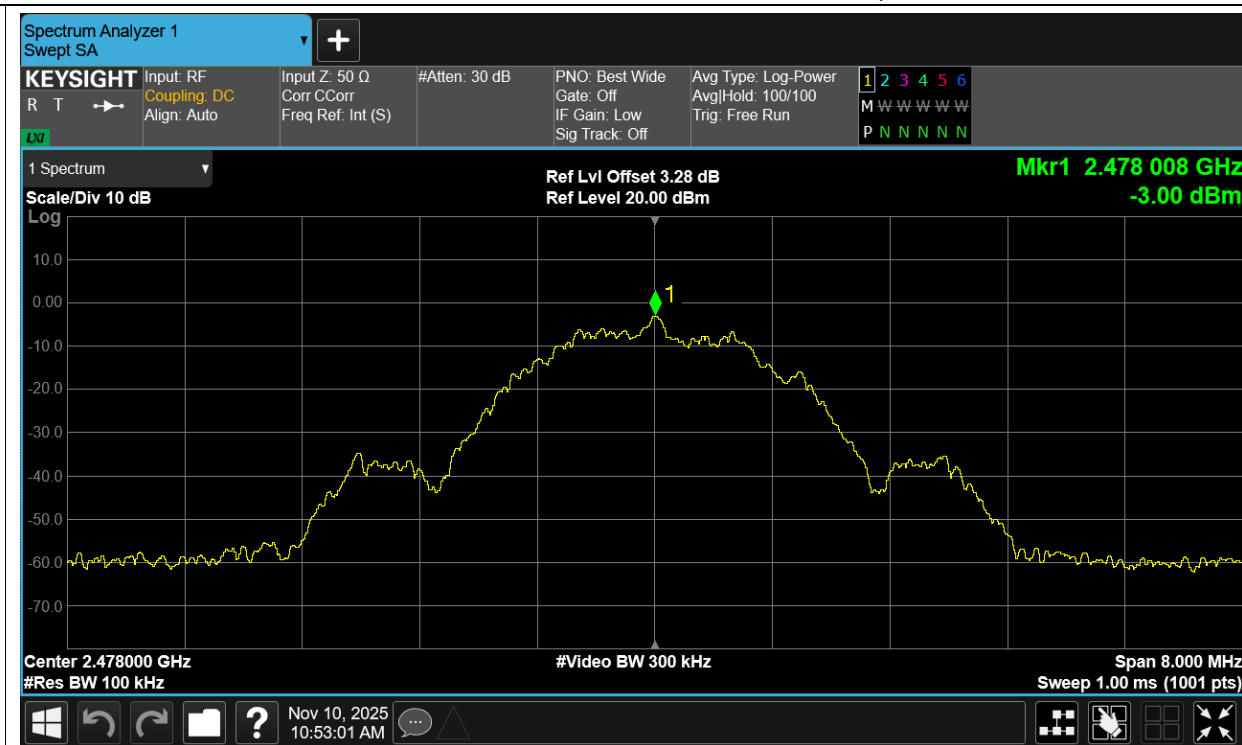
Band Edge NVNT BLE 2404MHz Ant1 Ref



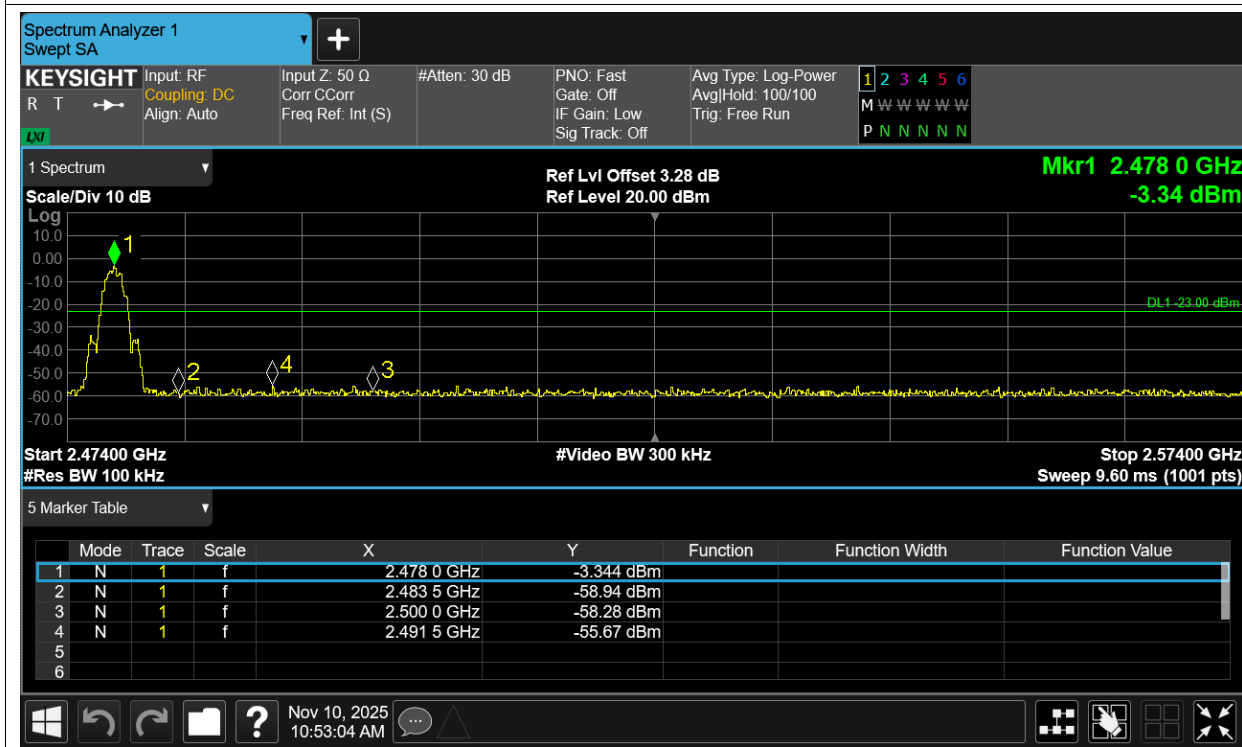
Band Edge NVNT BLE 2404MHz Ant1 Emission



Band Edge NVNT BLE 2478MHz Ant1 Ref



Band Edge NVNT BLE 2478MHz Ant1 Emission



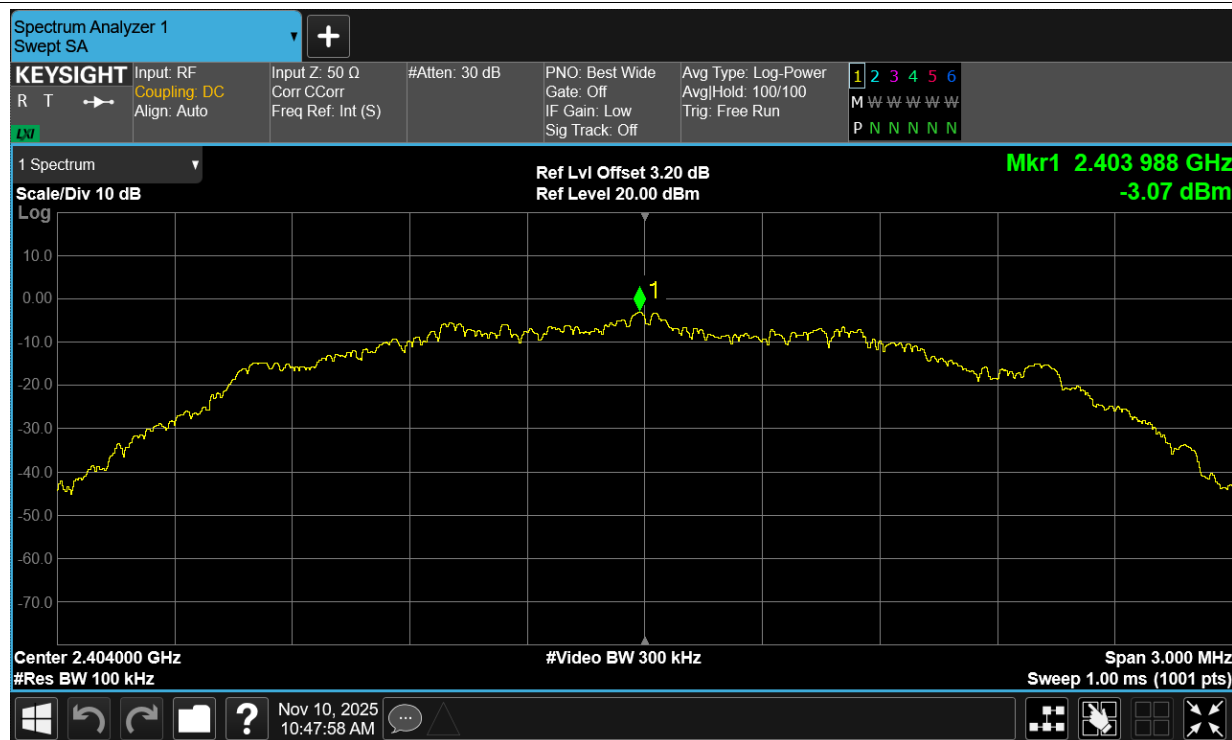


Conducted RF Spurious Emission

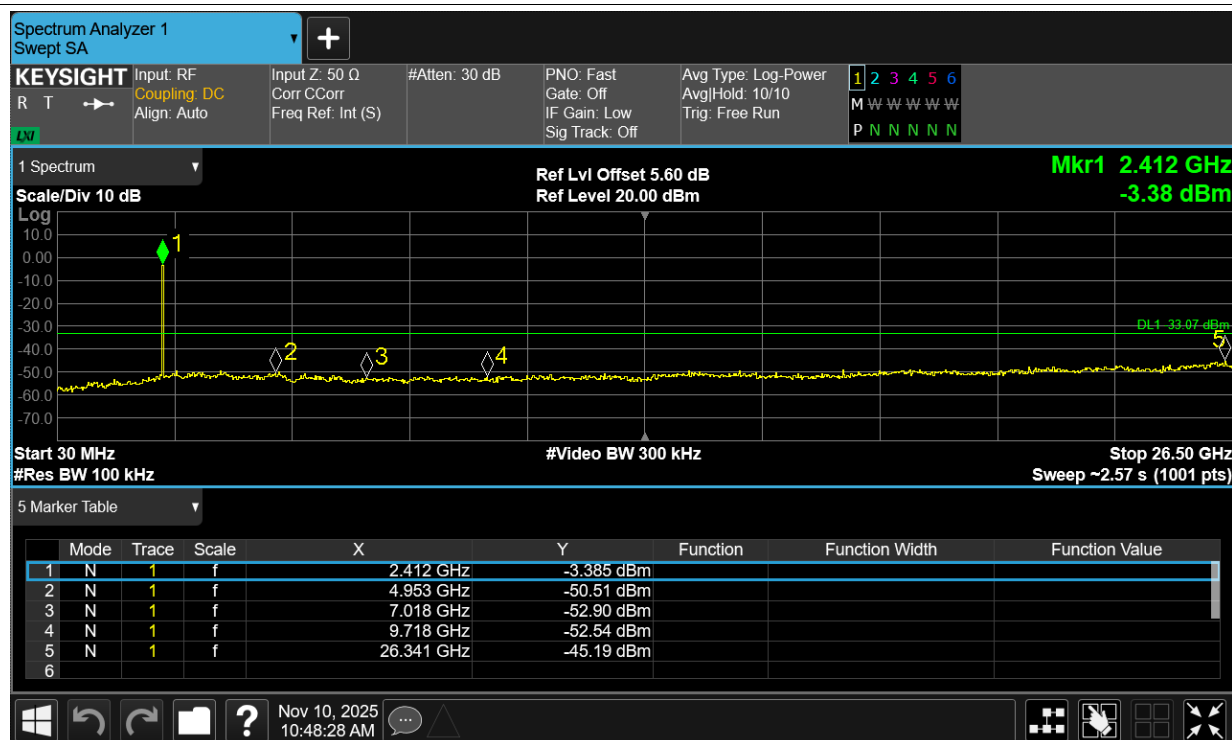
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant1	-42.12	-30	Pass
NVNT	BLE	2442	Ant1	-43.53	-30	Pass
NVNT	BLE	2478	Ant1	-42.62	-30	Pass

Test Graphs

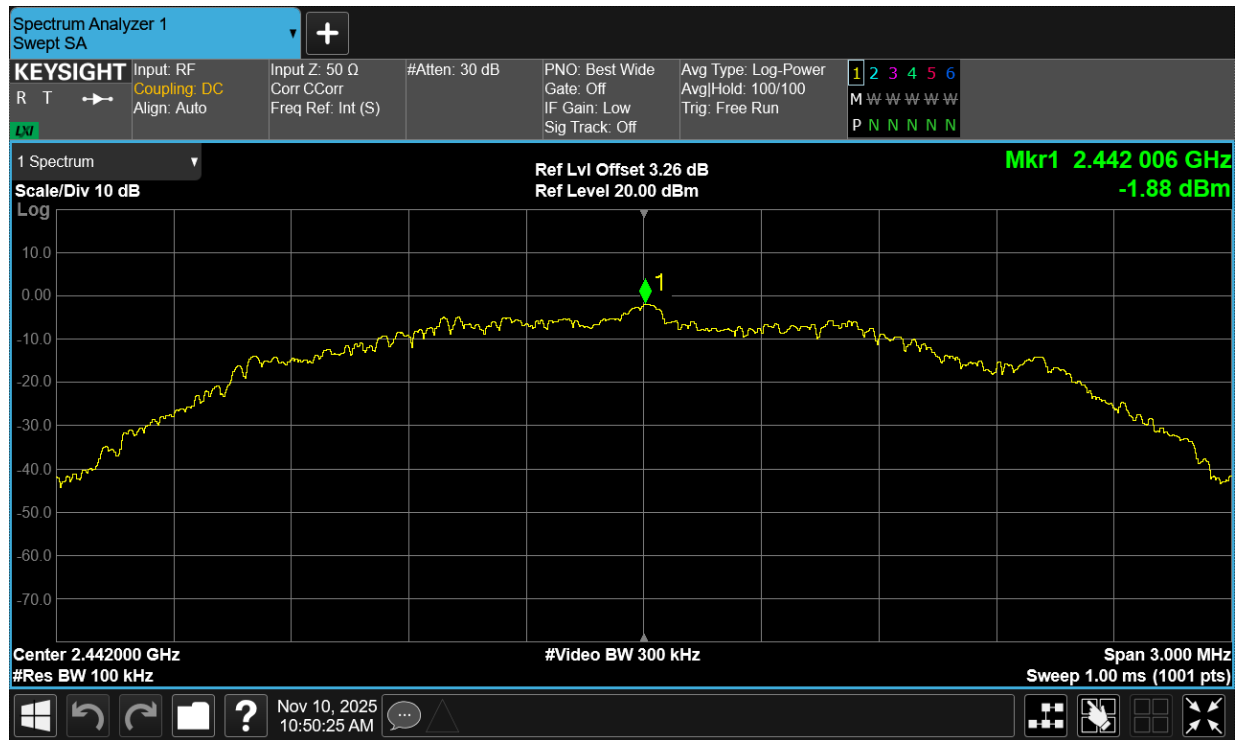
Tx. Spurious NVNT BLE 2404MHz Ant1 Ref



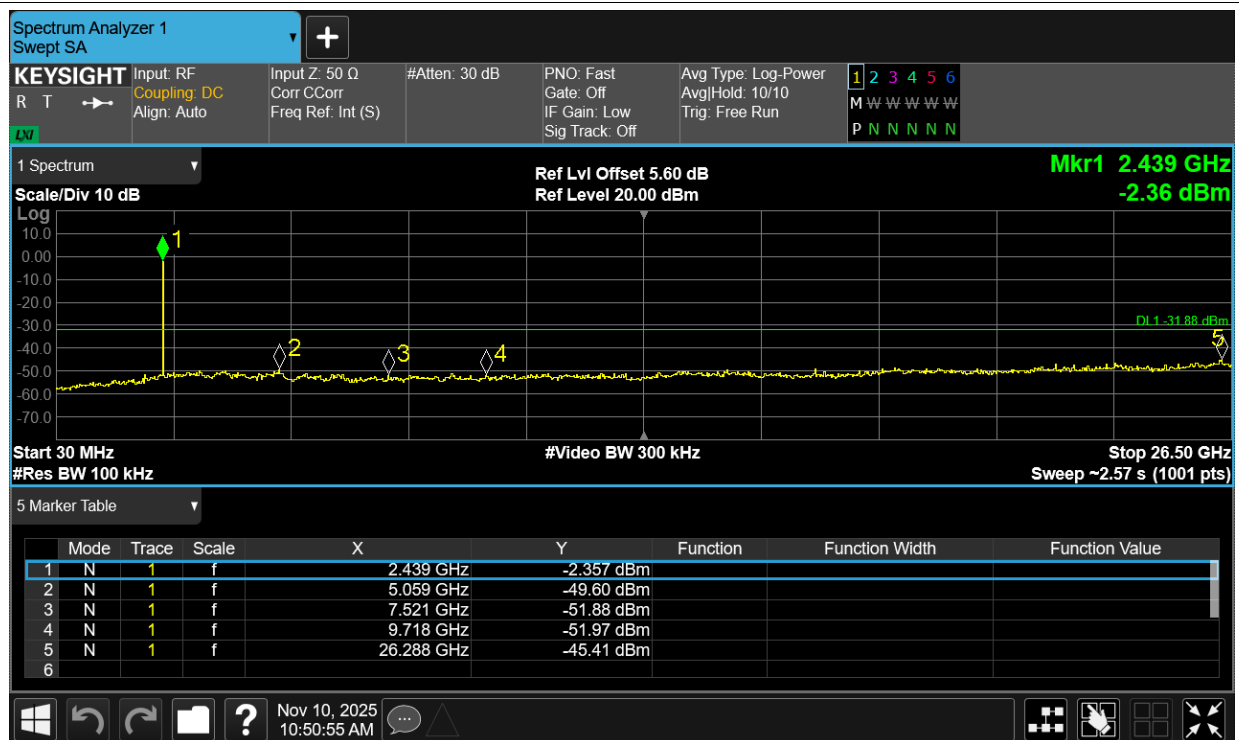
Tx. Spurious NVNT BLE 2404MHz Ant1 Emission



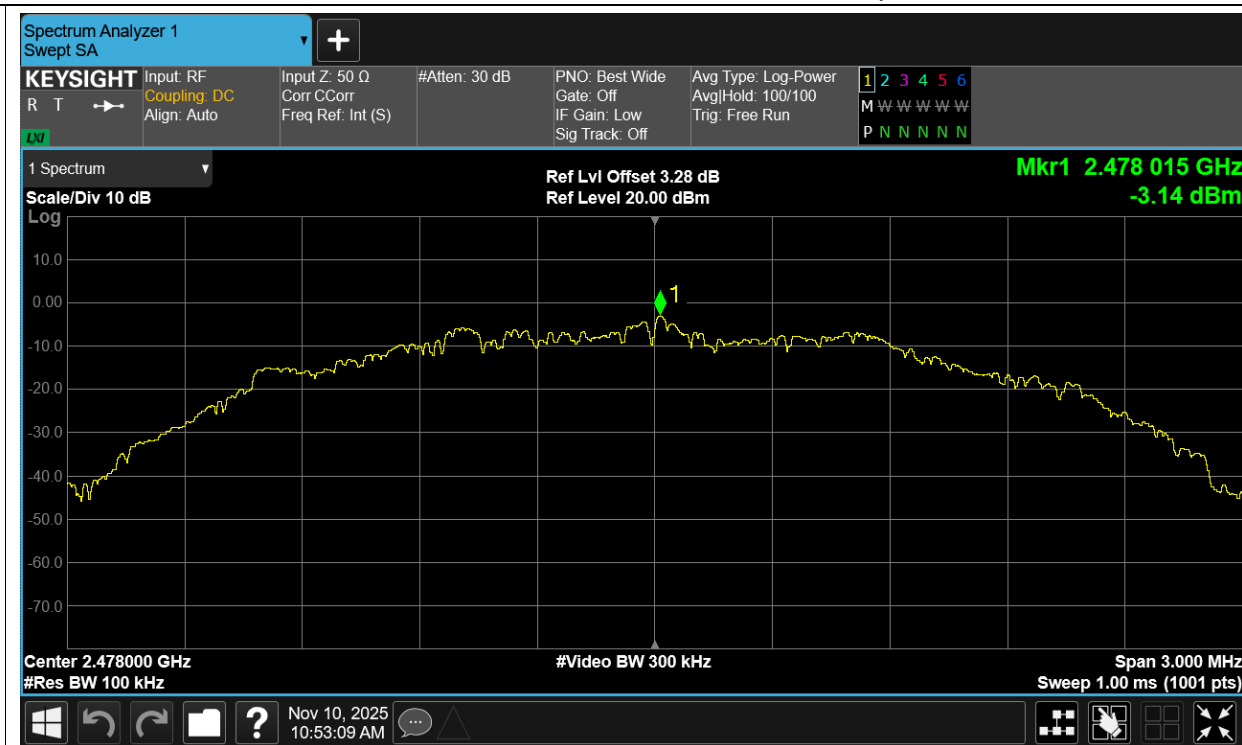
Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2478MHz Ant1 Ref



Tx. Spurious NVNT BLE 2478MHz Ant1 Emission

