

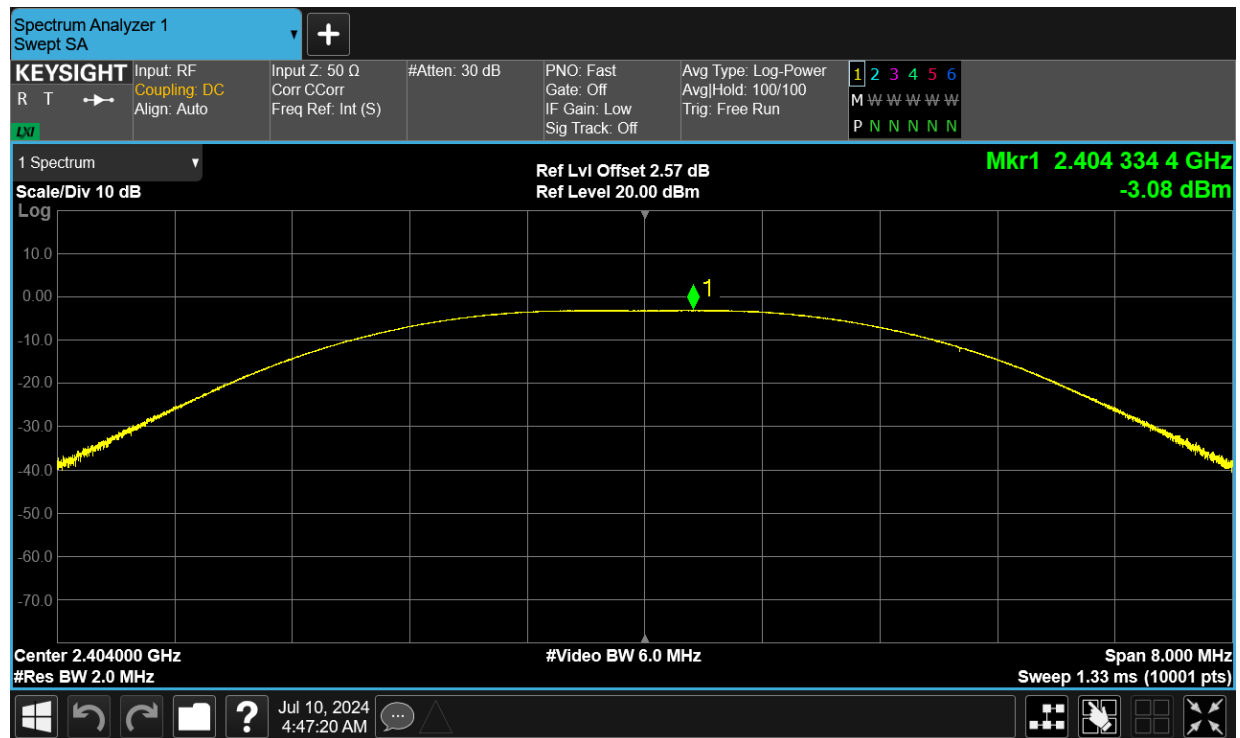
Test Data

Maximum Conducted Output Power

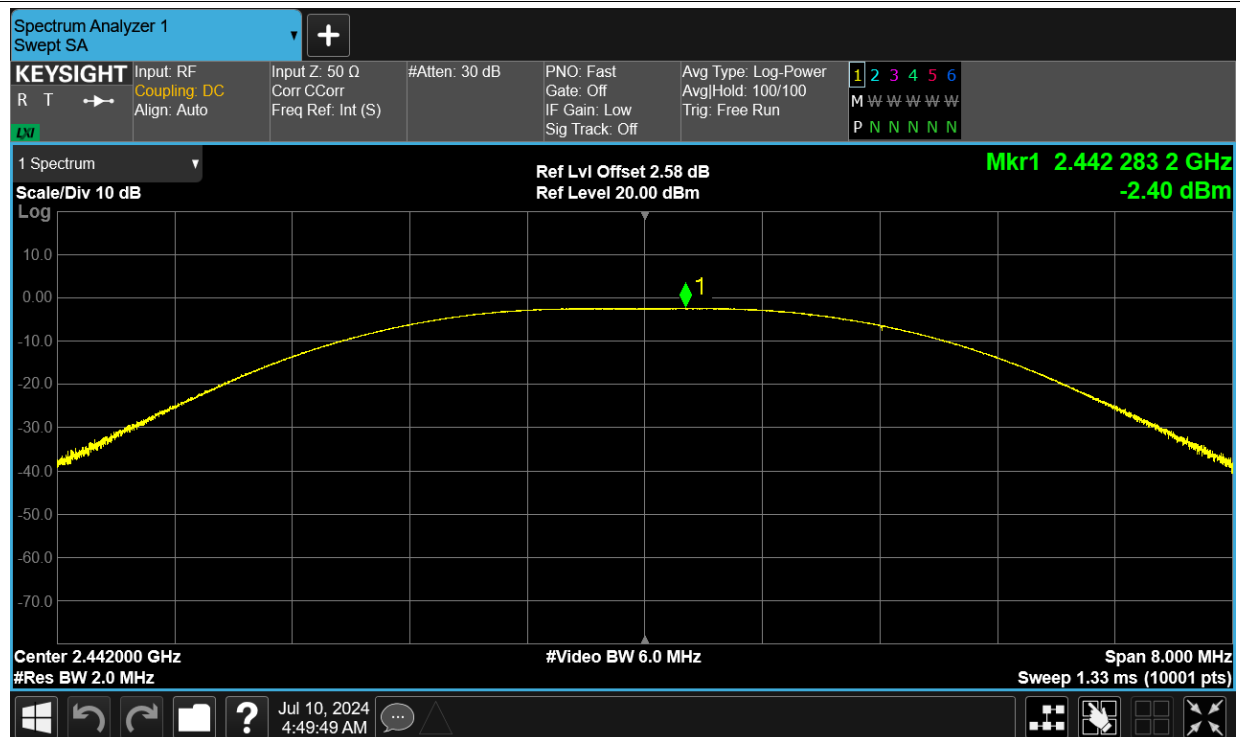
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	ANT13	-3.079	30	Pass
NVNT	BLE	2442	ANT13	-2.405	30	Pass
NVNT	BLE	2478	ANT13	-2.619	30	Pass

Test Graphs

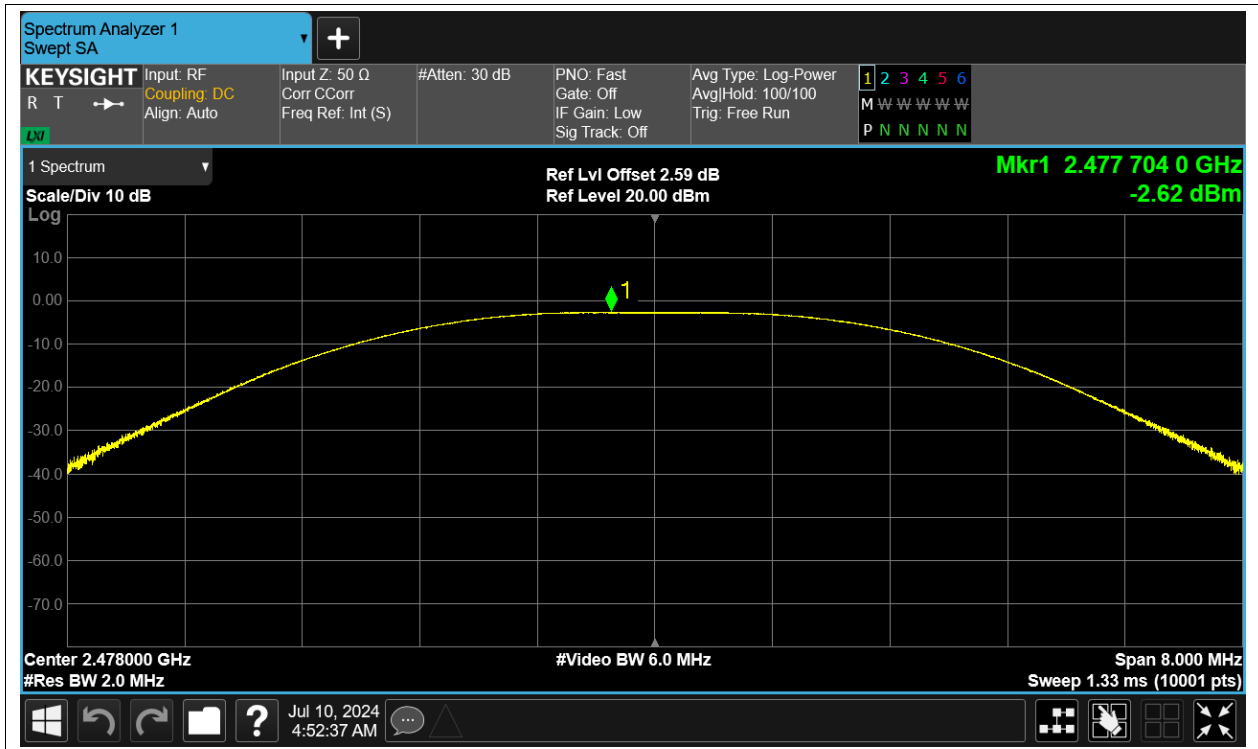
Power NVNT BLE 2404MHz ANT13



Power NVNT BLE 2442MHz ANT13



Power NVNT BLE 2478MHz ANT13



-6dB Bandwidth

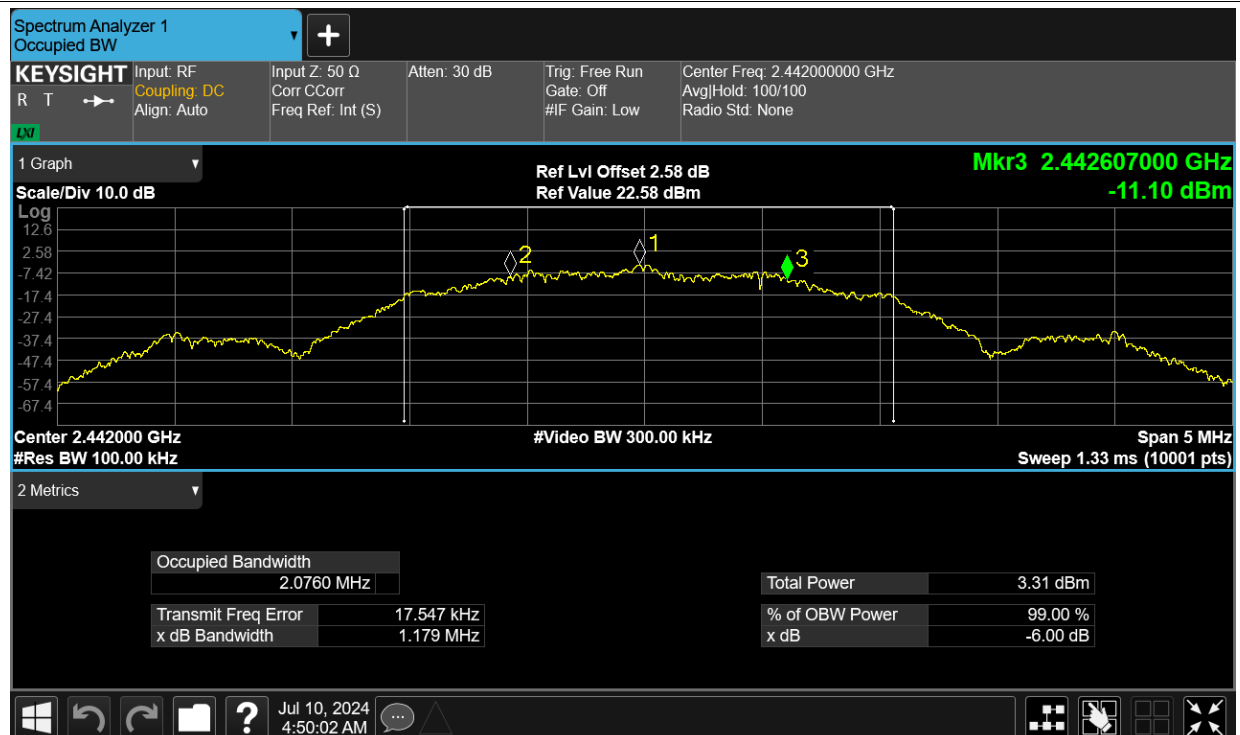
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	ANT13	1.328	0.5	Pass
NVNT	BLE	2442	ANT13	1.179	0.5	Pass
NVNT	BLE	2478	ANT13	1.156	0.5	Pass

Test Graphs

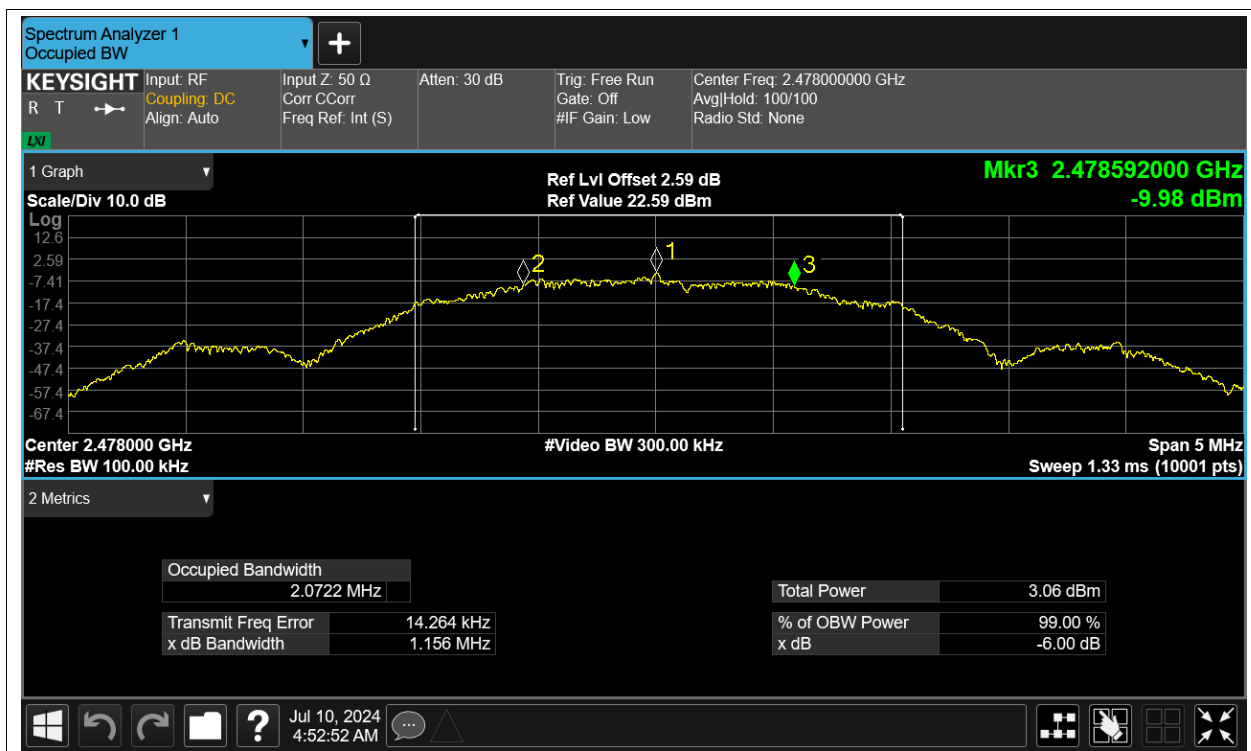
-6dB Bandwidth NVNT BLE 2404MHz ANT13



-6dB Bandwidth NVNT BLE 2442MHz ANT13



-6dB Bandwidth NVNT BLE 2478MHz ANT13

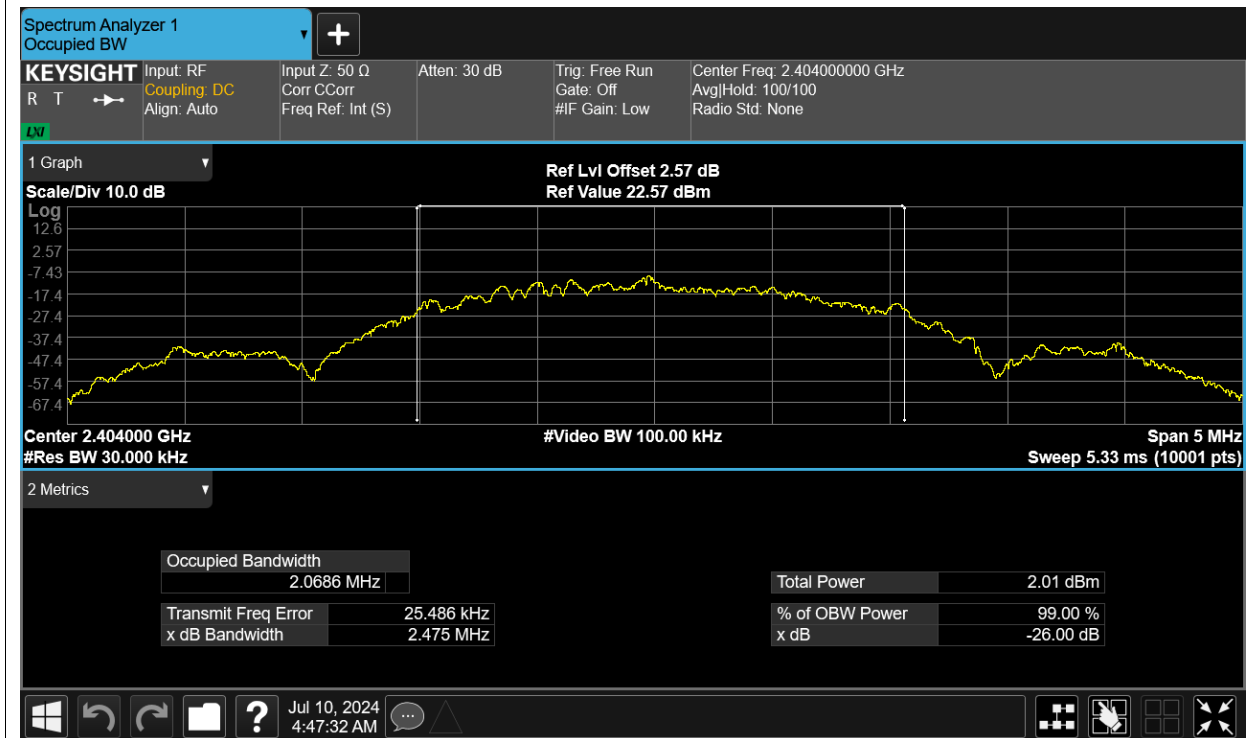


Occupied Channel Bandwidth

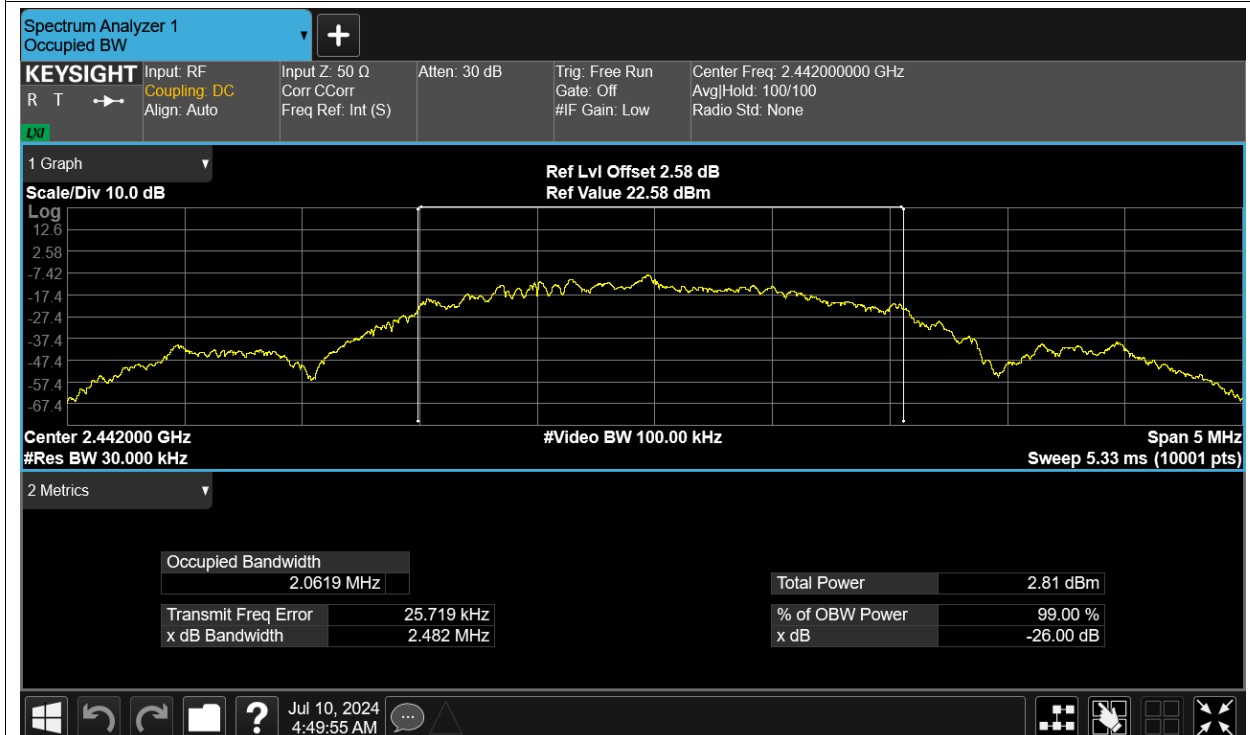
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	ANT13	2.069
NVNT	BLE	2442	ANT13	2.062
NVNT	BLE	2478	ANT13	2.069

Test Graphs

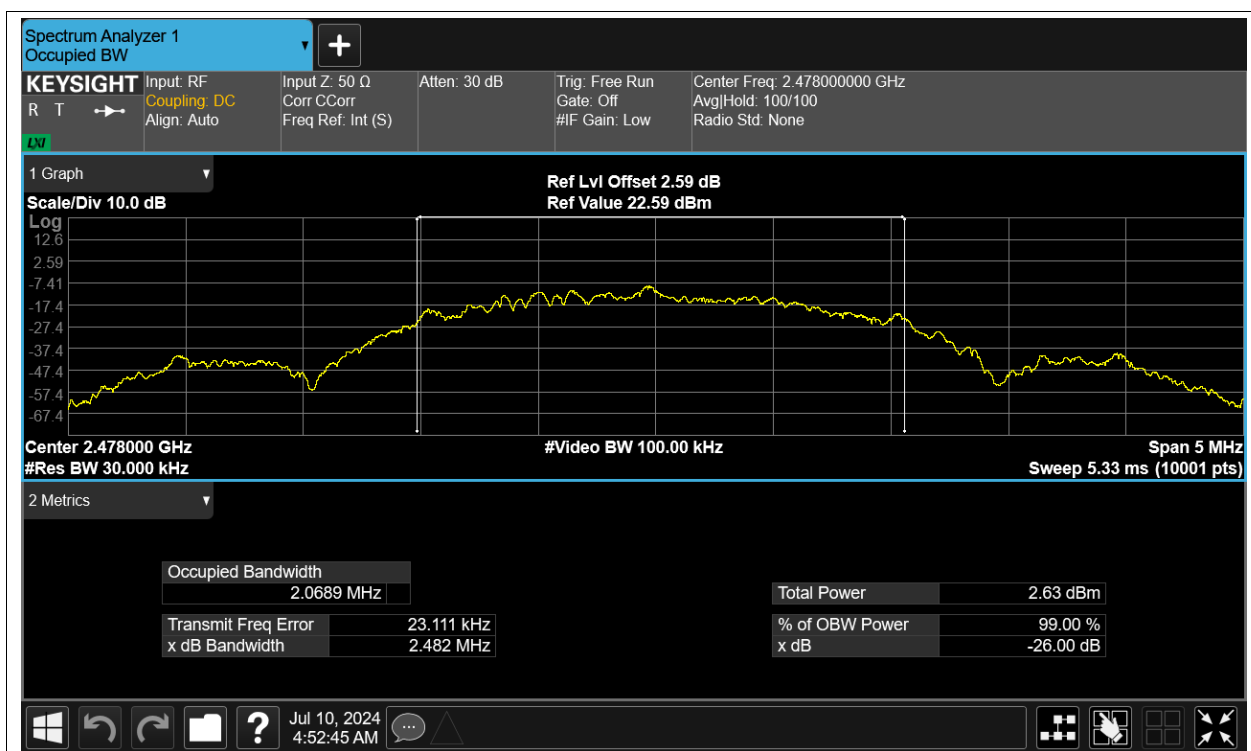
OBW NVNT BLE 2404MHz ANT13



OBW NVNT BLE 2442MHz ANT13



OBW NVNT BLE 2478MHz ANT13

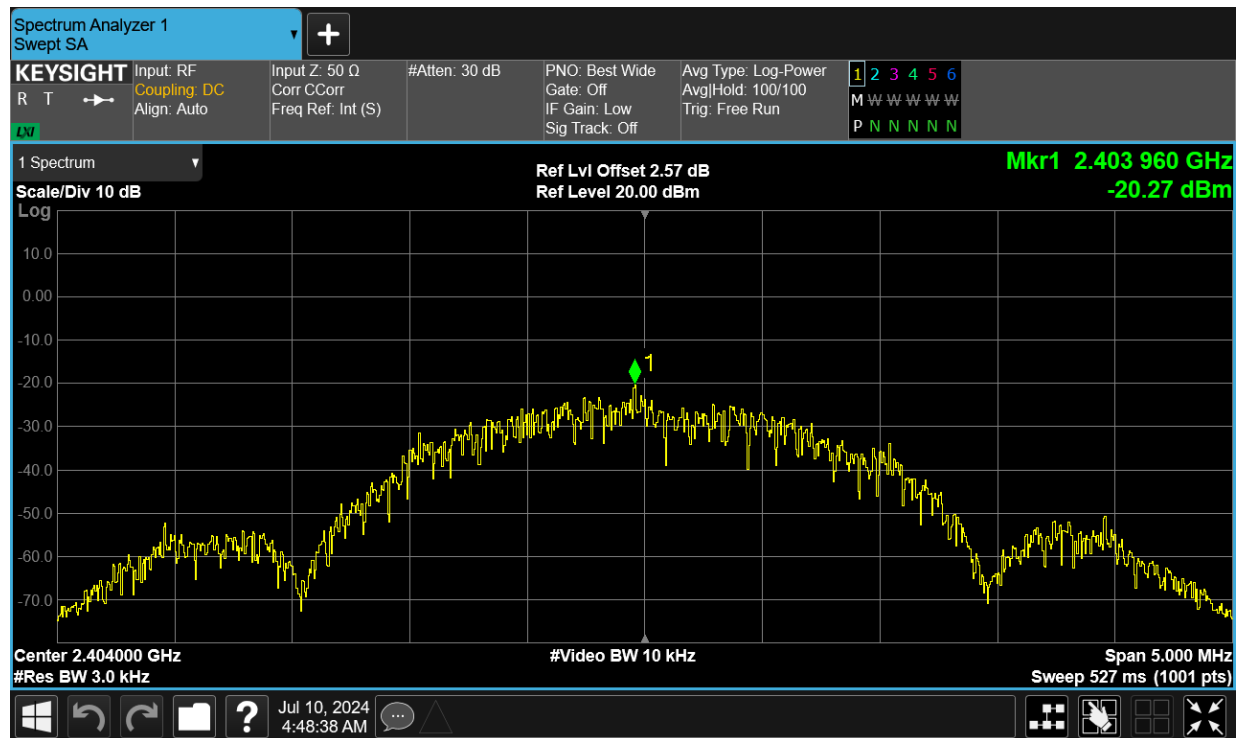


Maximum Power Spectral Density Level

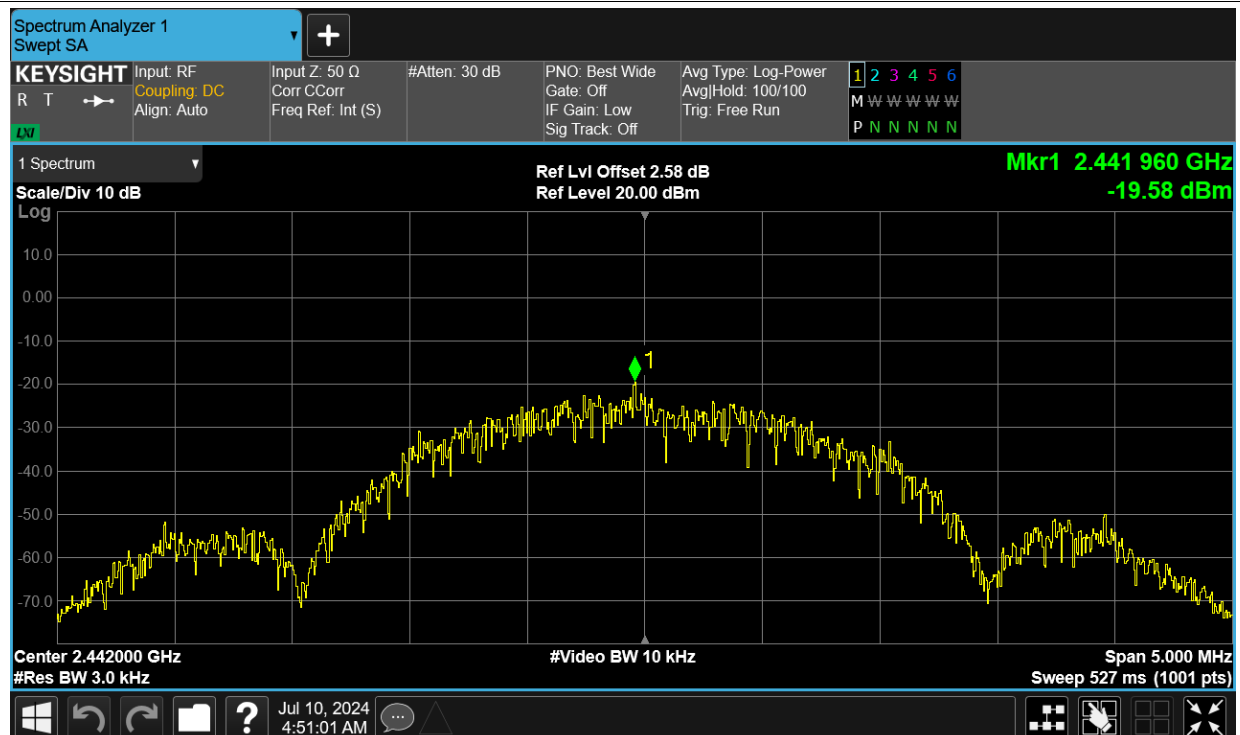
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	ANT13	-20.273	8	Pass
NVNT	BLE	2442	ANT13	-19.576	8	Pass
NVNT	BLE	2478	ANT13	-19.835	8	Pass

Test Graphs

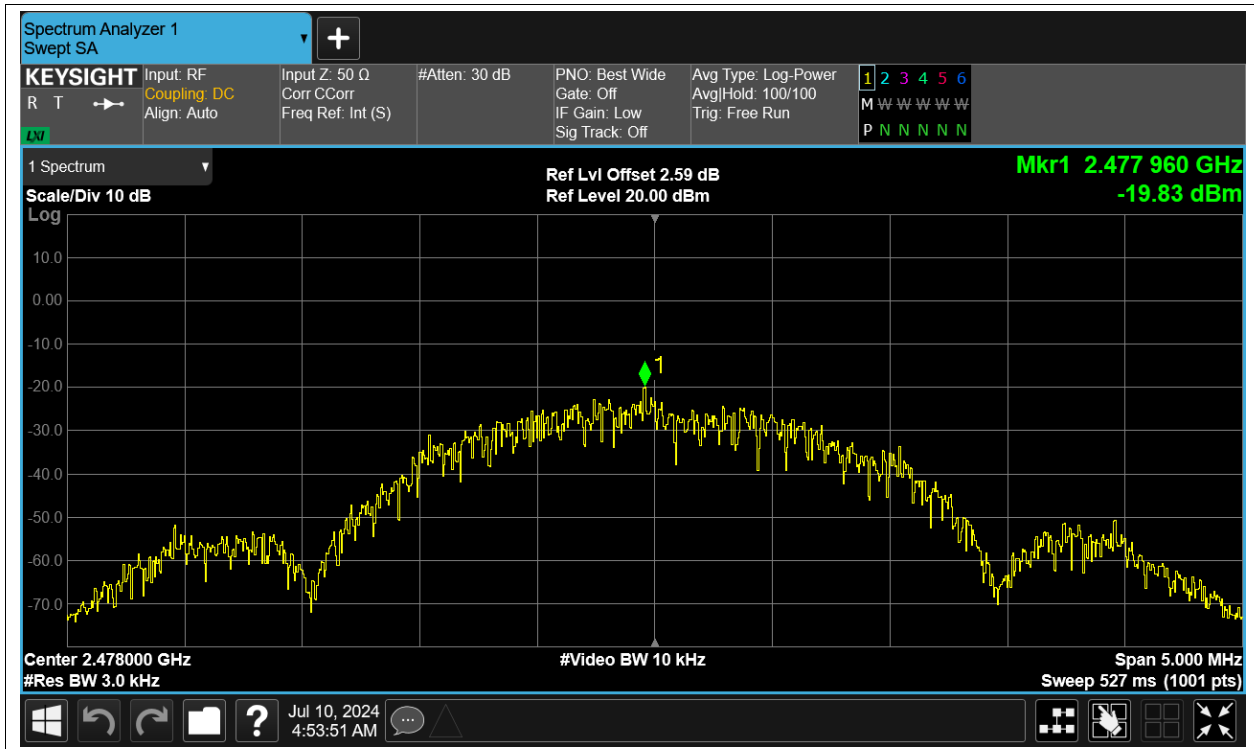
PSD NVNT BLE 2404MHz ANT13



PSD NVNT BLE 2442MHz ANT13



PSD NVNT BLE 2478MHz ANT13

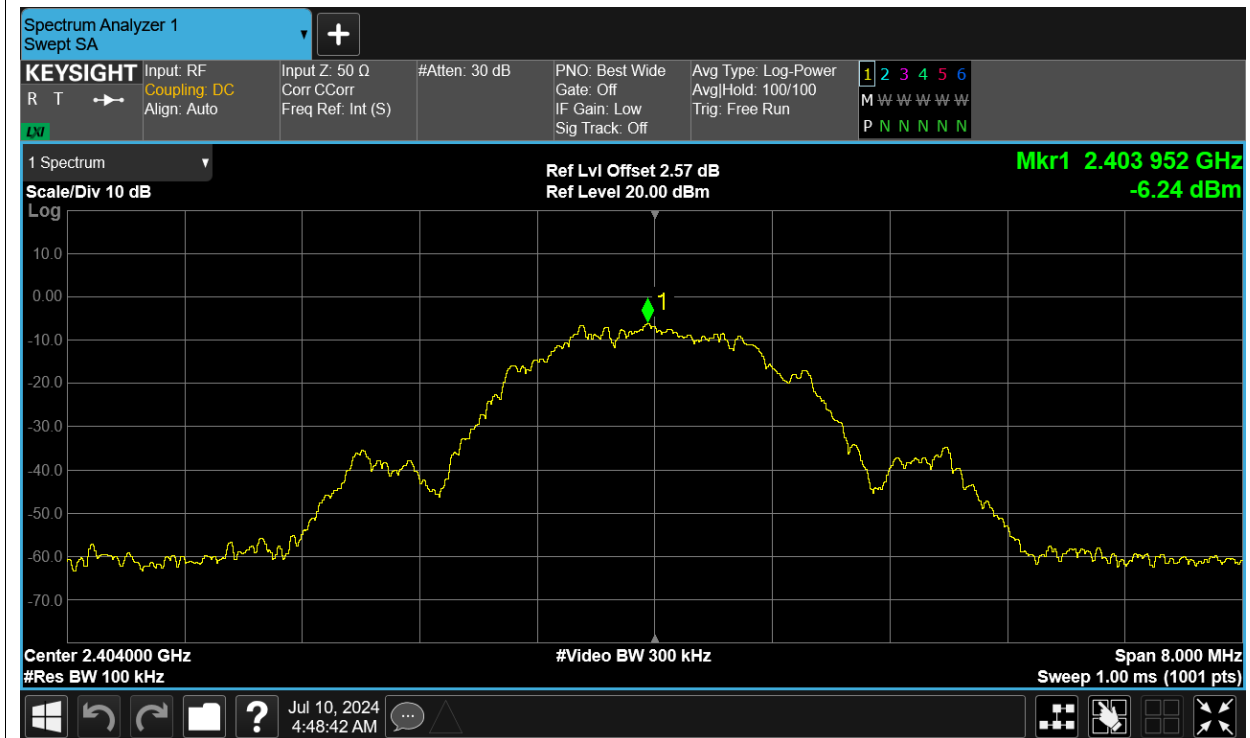


Band Edge

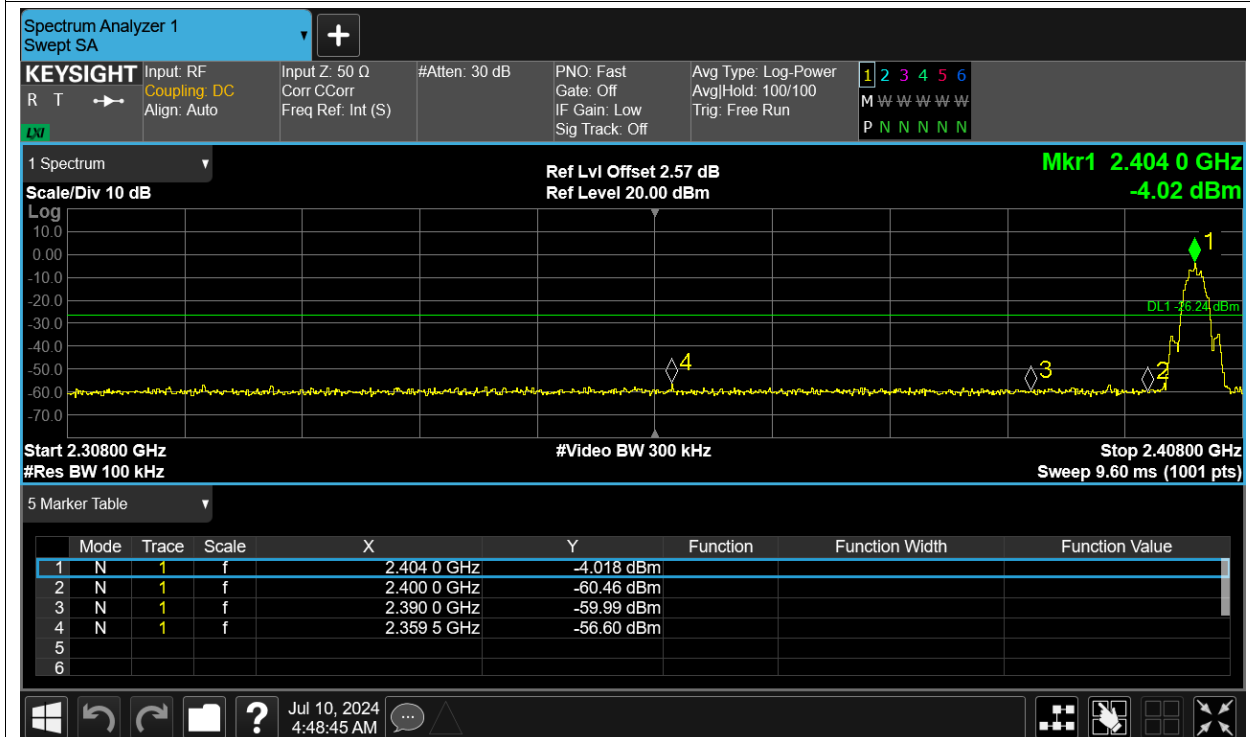
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	ANT13	-50.36	-20	Pass
NVNT	BLE	2478	ANT13	-53.4	-20	Pass

Test Graphs

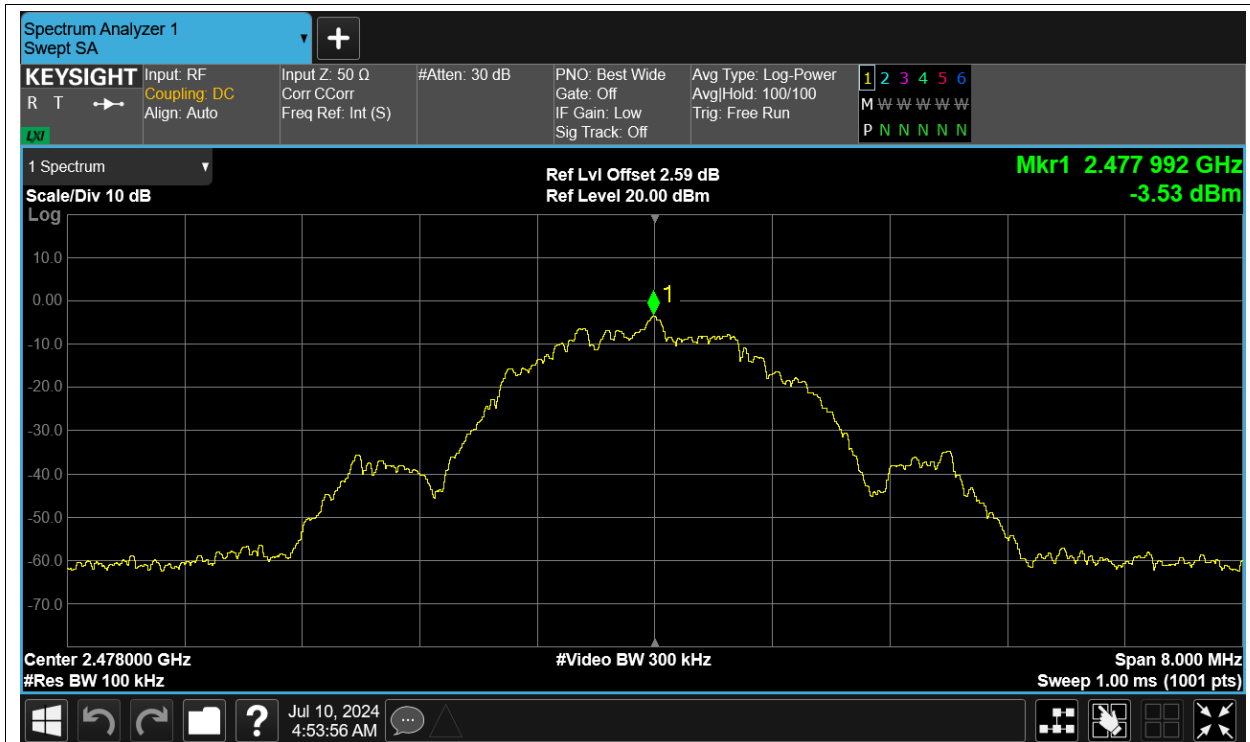
Band Edge NVNT BLE 2404MHz ANT13 Ref



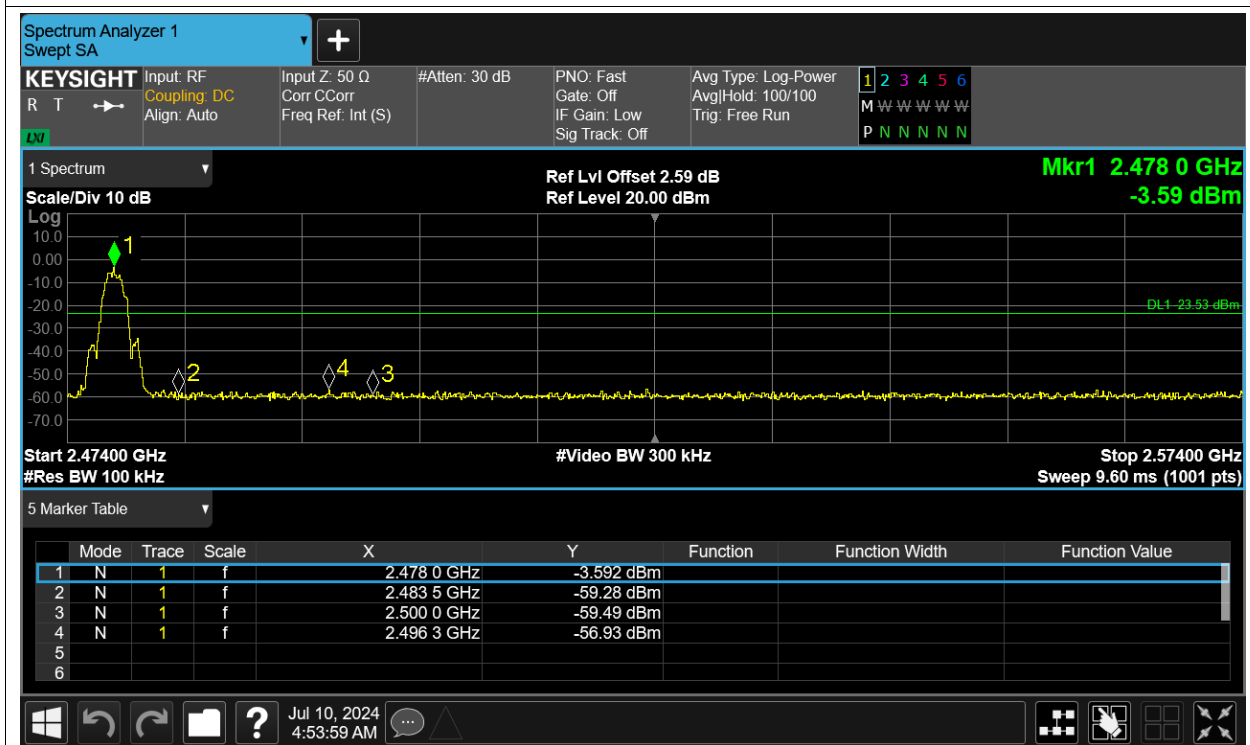
Band Edge NVNT BLE 2404MHz ANT13 Emission



Band Edge NVNT BLE 2478MHz ANT13 Ref



Band Edge NVNT BLE 2478MHz ANT13 Emission

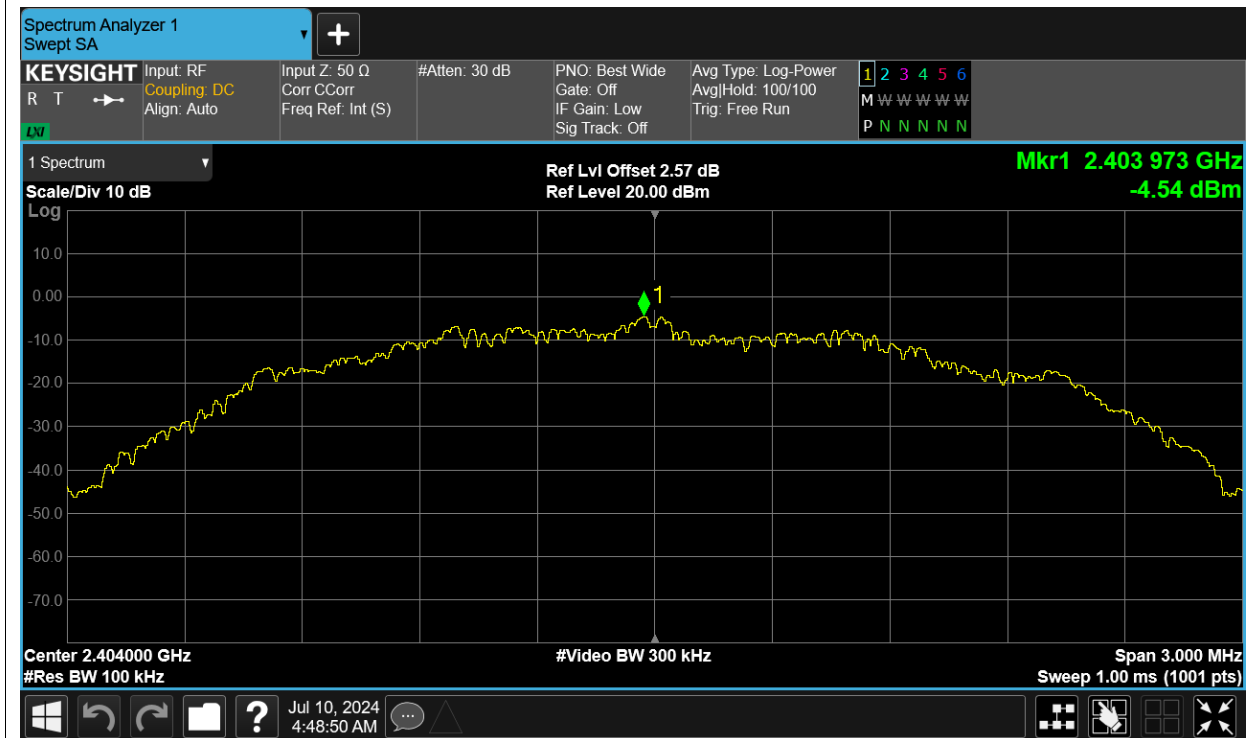


Conducted RF Spurious Emission

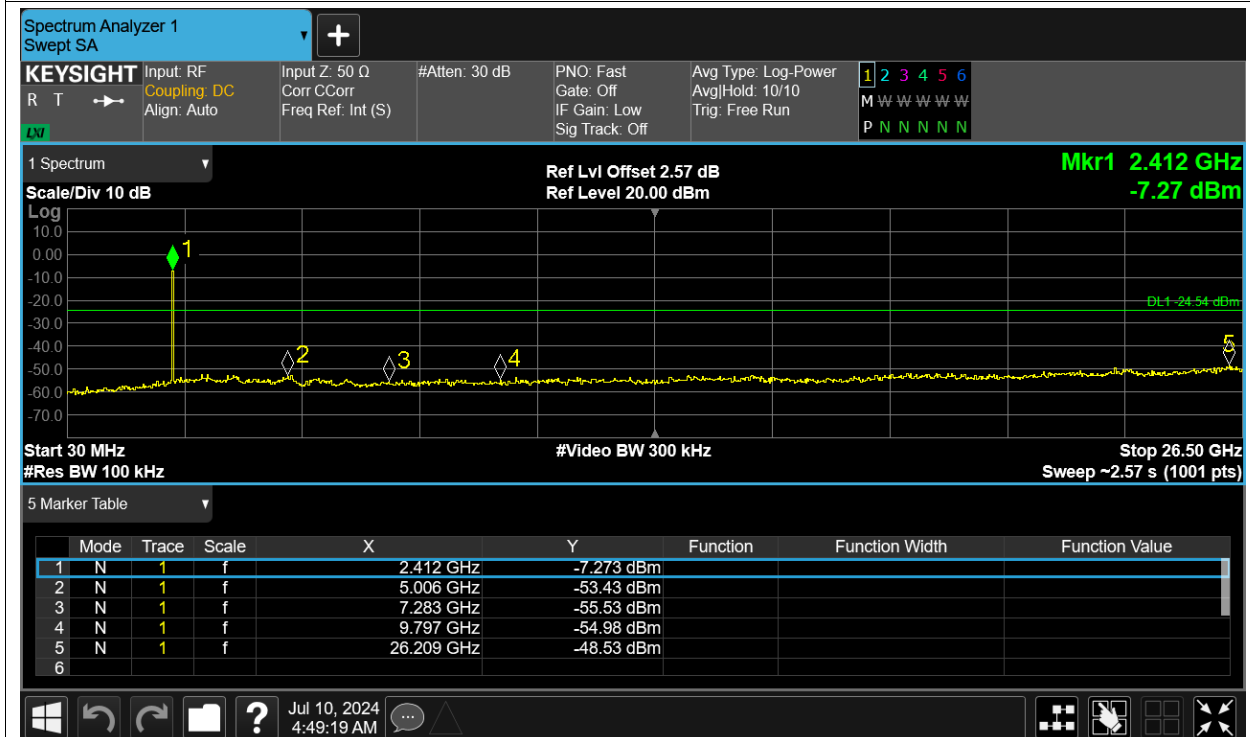
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	ANT13	-43.99	-20	Pass
NVNT	BLE	2442	ANT13	-45.1	-20	Pass
NVNT	BLE	2478	ANT13	-44.16	-20	Pass

Test Graphs

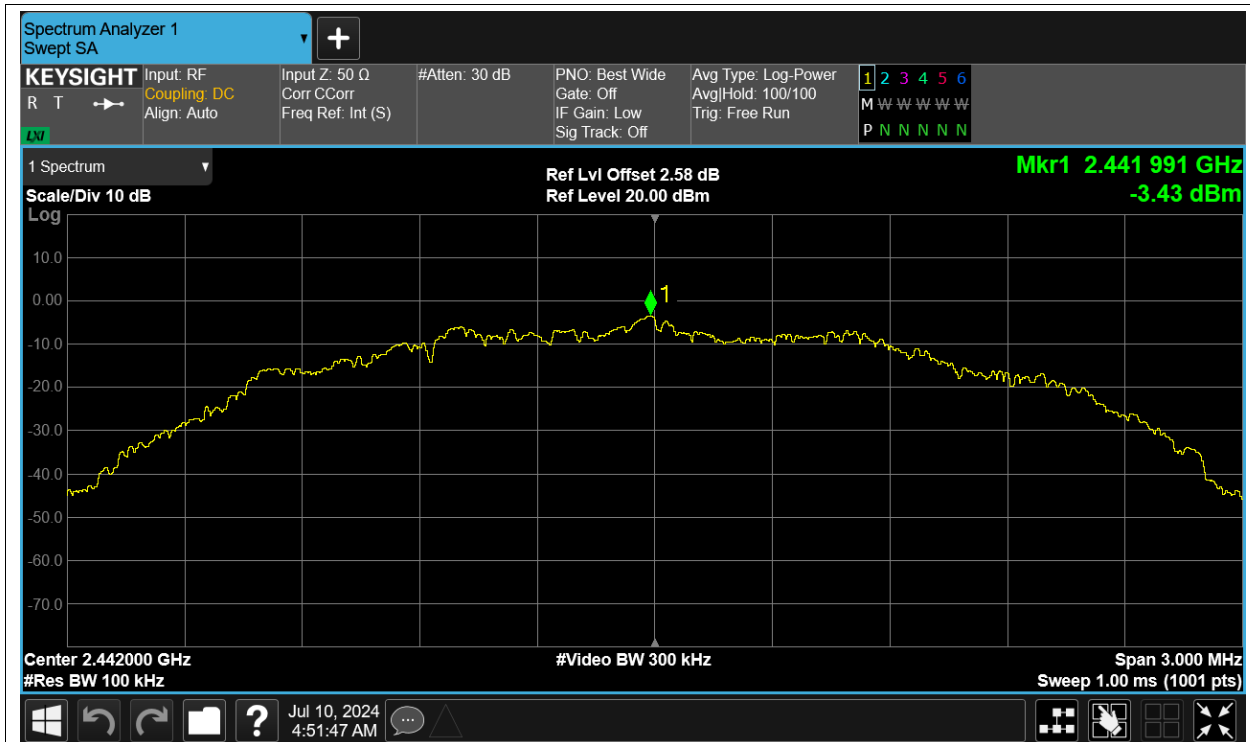
Tx. Spurious NVNT BLE 2404MHz ANT13 Ref



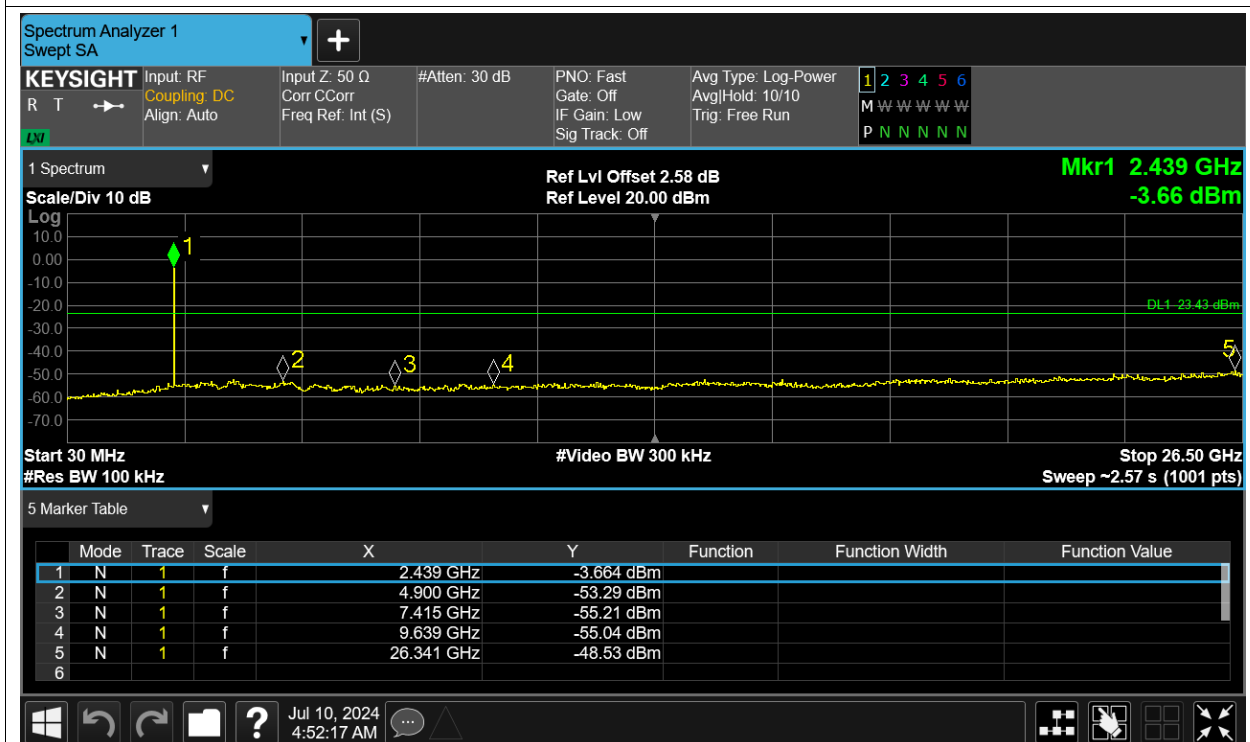
Tx. Spurious NVNT BLE 2404MHz ANT13 Emission



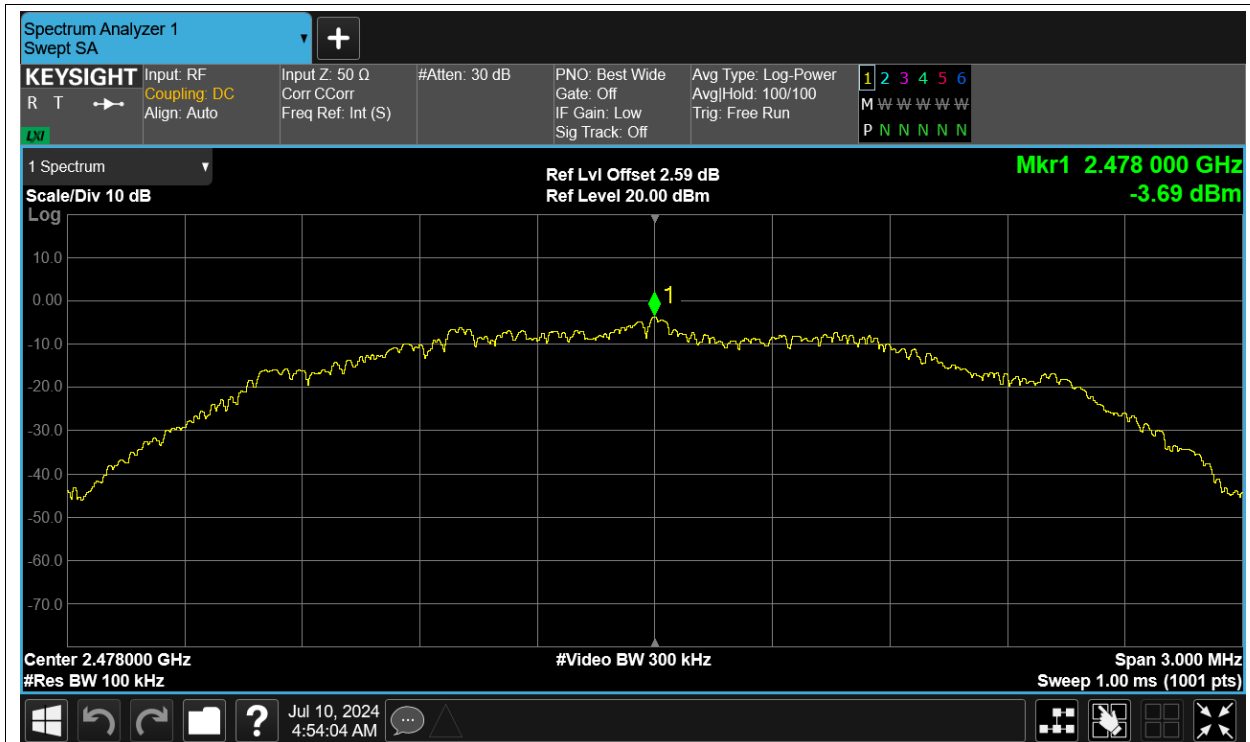
Tx. Spurious NVNT BLE 2442MHz ANT13 Ref



Tx. Spurious NVNT BLE 2442MHz ANT13 Emission



Tx. Spurious NVNT BLE 2478MHz ANT13 Ref



Tx. Spurious NVNT BLE 2478MHz ANT13 Emission

