

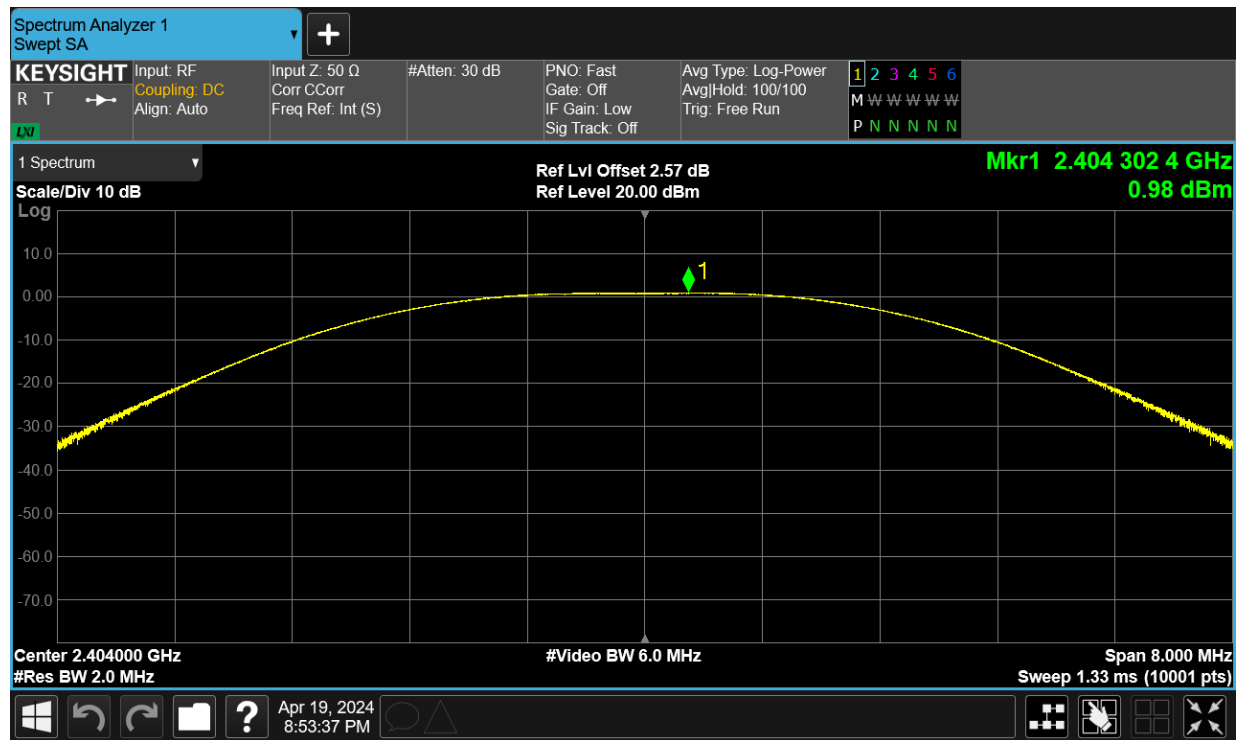
Test Data

Maximum Conducted Output Power

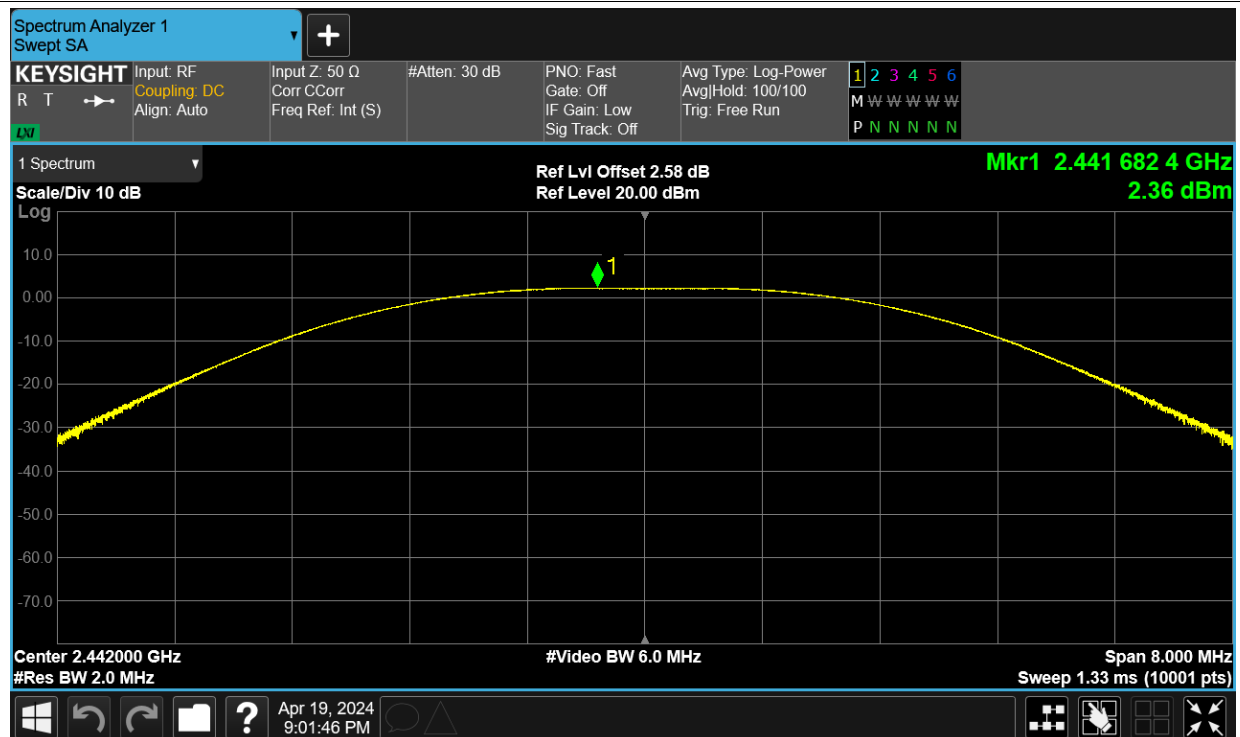
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant6	0.976	30	Pass
NVNT	BLE	2442	Ant6	2.362	30	Pass
NVNT	BLE	2478	Ant6	1.542	30	Pass

Test Graphs

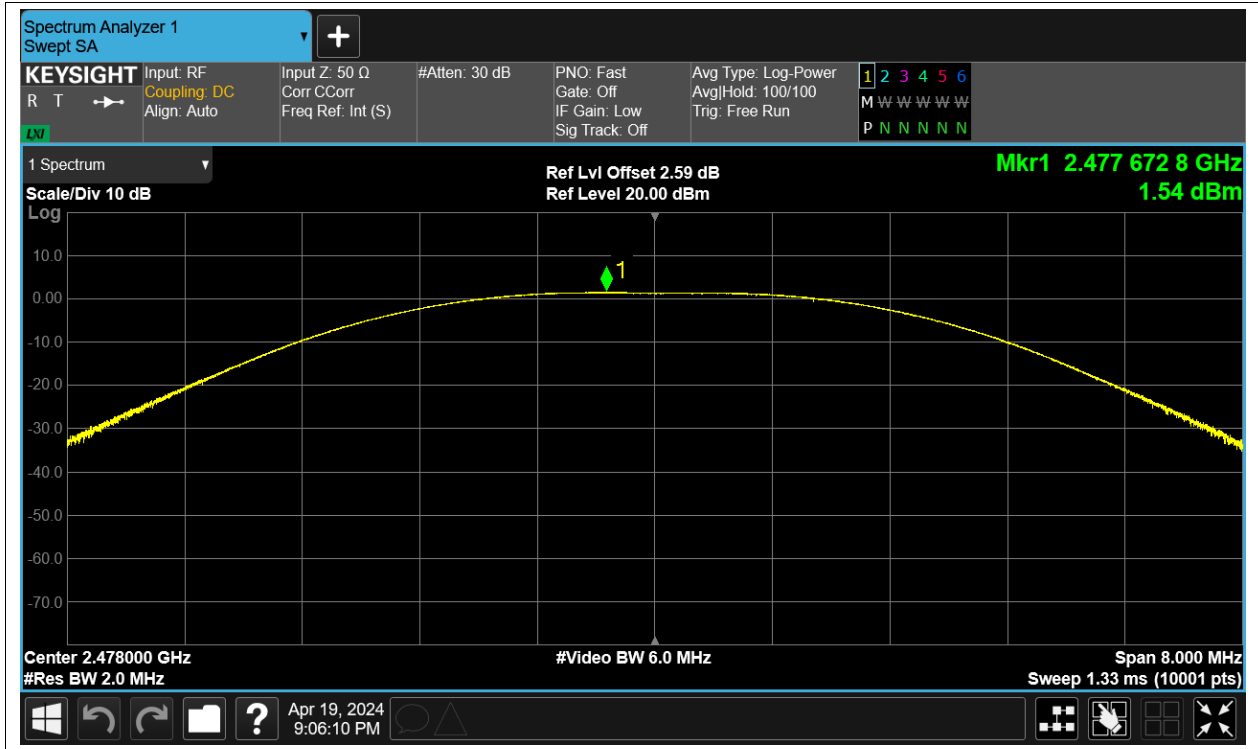
Power NVNT BLE 2404MHz Ant6



Power NVNT BLE 2442MHz Ant6



Power NVNT BLE 2478MHz Ant6

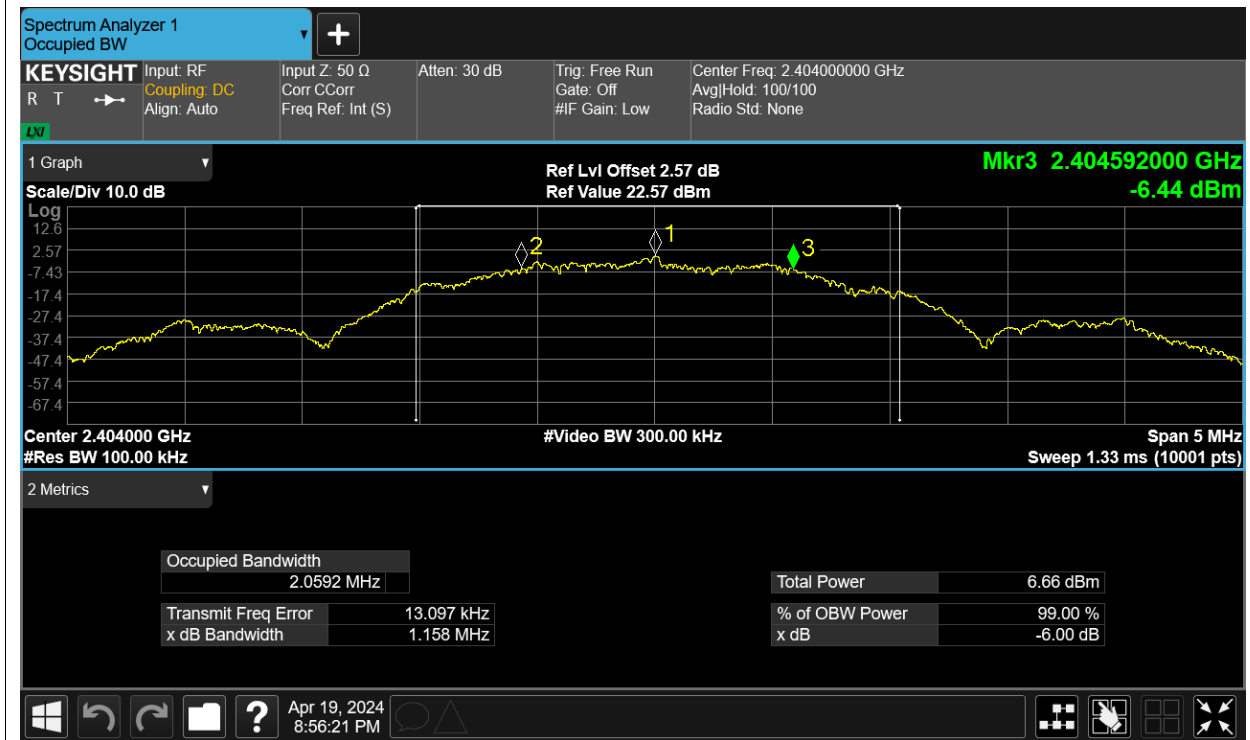


-6dB Bandwidth

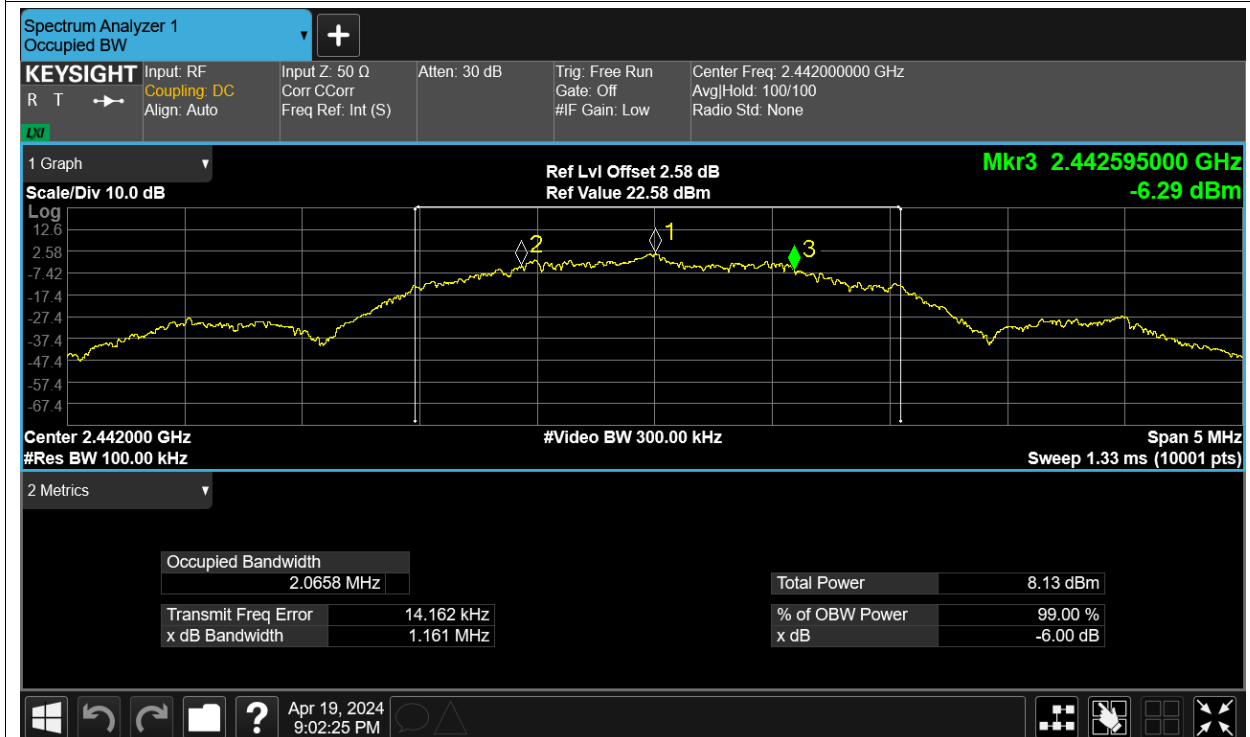
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant6	1.158	0.5	Pass
NVNT	BLE	2442	Ant6	1.161	0.5	Pass
NVNT	BLE	2478	Ant6	1.126	0.5	Pass

Test Graphs

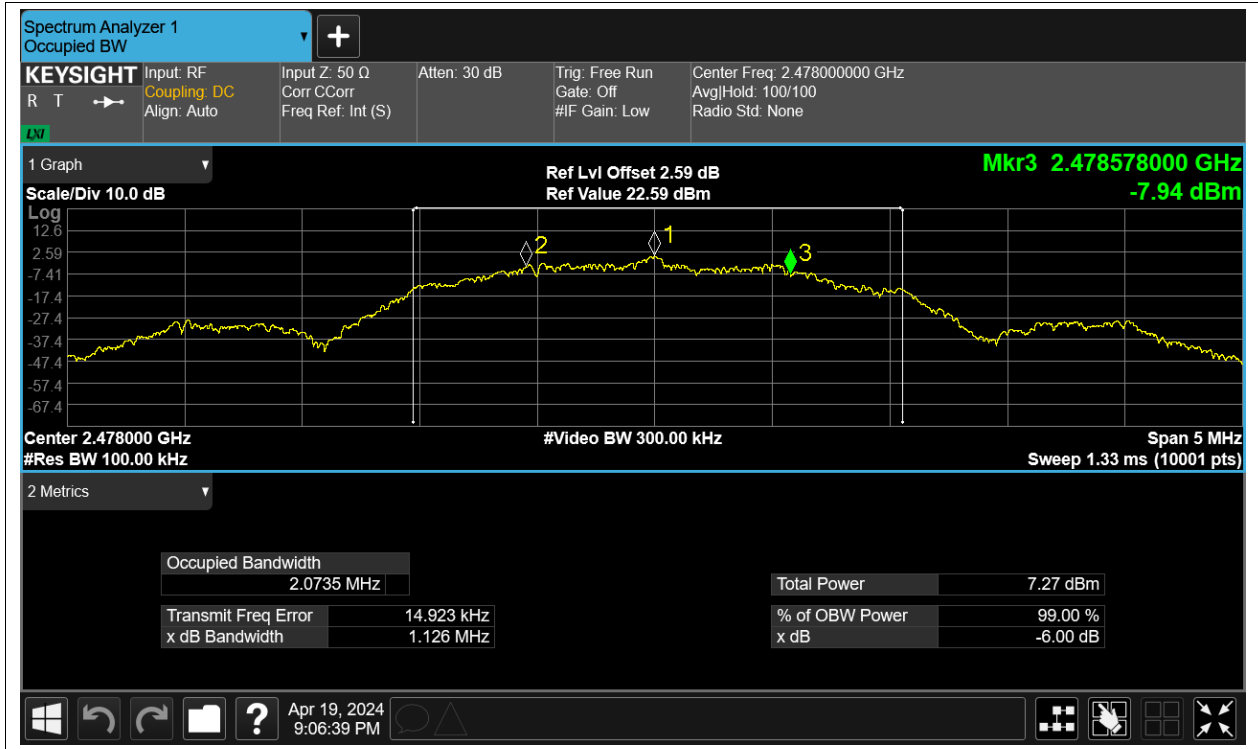
-6dB Bandwidth NVNT BLE 2404MHz Ant6



-6dB Bandwidth NVNT BLE 2442MHz Ant6



-6dB Bandwidth NVNT BLE 2478MHz Ant6



Occupied Channel Bandwidth

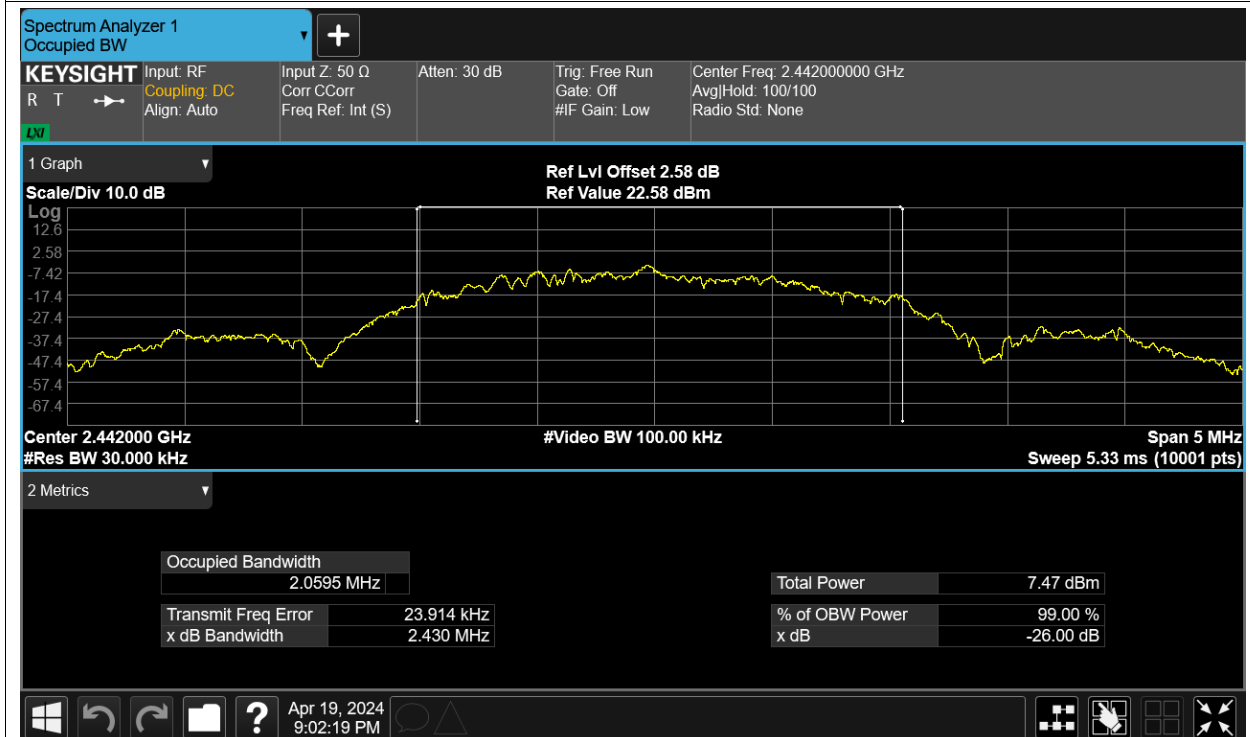
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant6	2.055
NVNT	BLE	2442	Ant6	2.059
NVNT	BLE	2478	Ant6	2.056

Test Graphs

OBW NVNT BLE 2404MHz Ant6



OBW NVNT BLE 2442MHz Ant6



OBW NVNT BLE 2478MHz Ant6

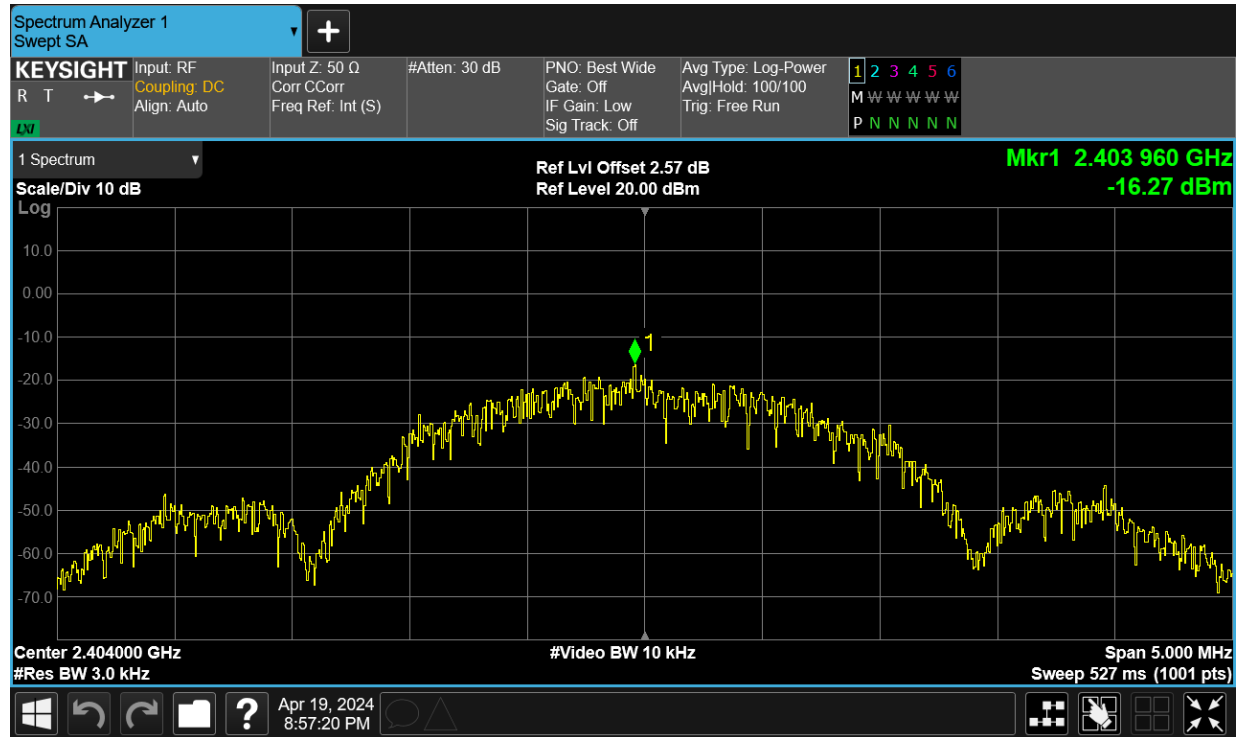


Maximum Power Spectral Density Level

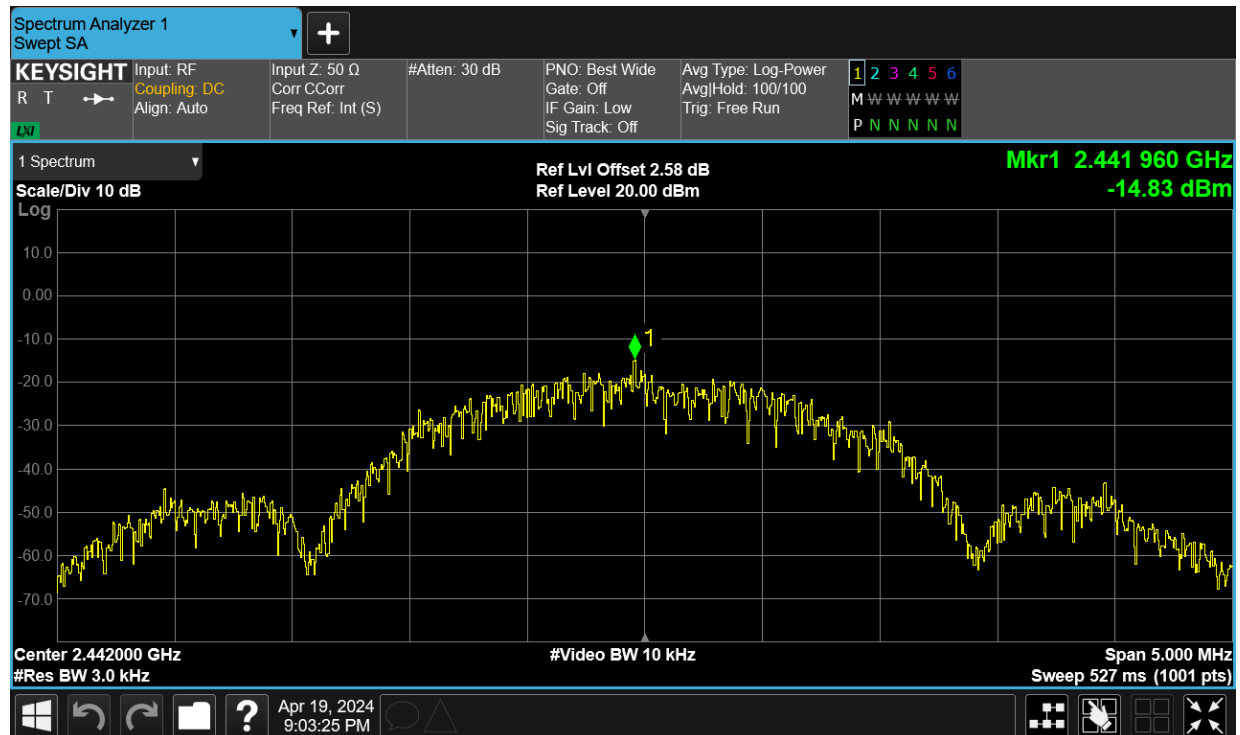
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant6	-16.27	8	Pass
NVNT	BLE	2442	Ant6	-14.833	8	Pass
NVNT	BLE	2478	Ant6	-15.656	8	Pass

Test Graphs

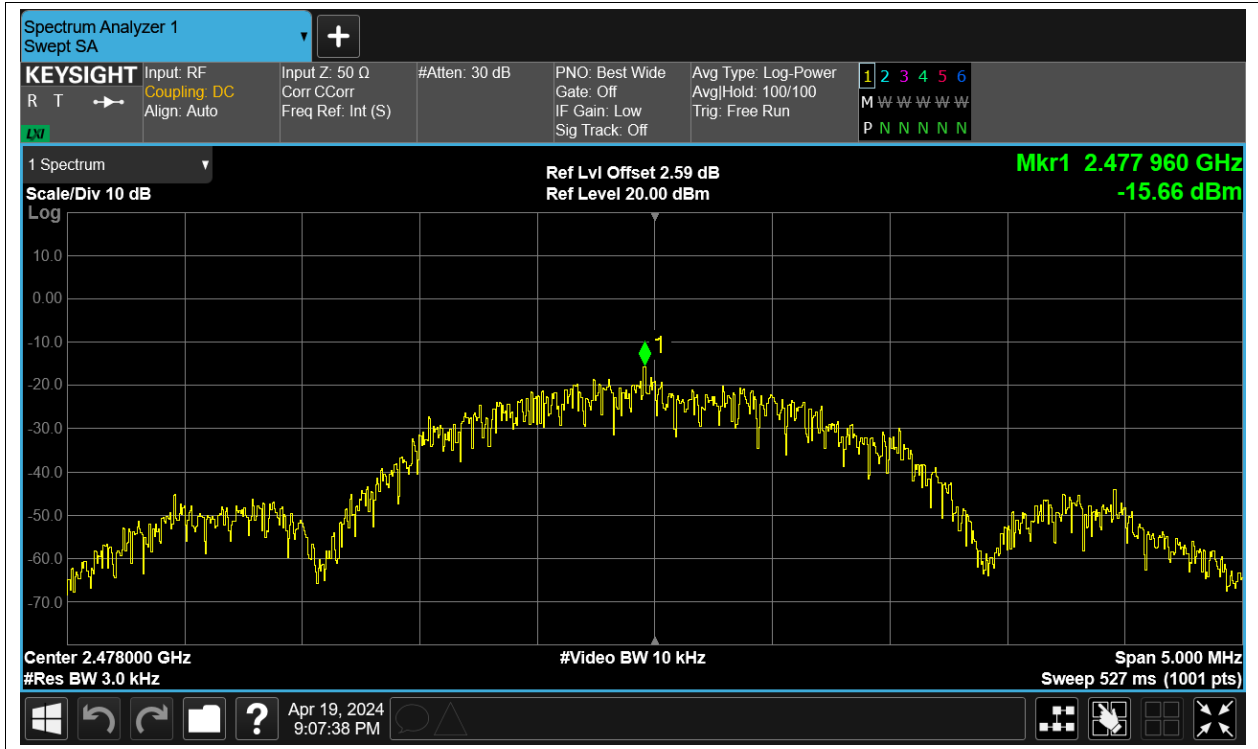
PSD NVNT BLE 2404MHz Ant6



PSD NVNT BLE 2442MHz Ant6



PSD NVNT BLE 2478MHz Ant6

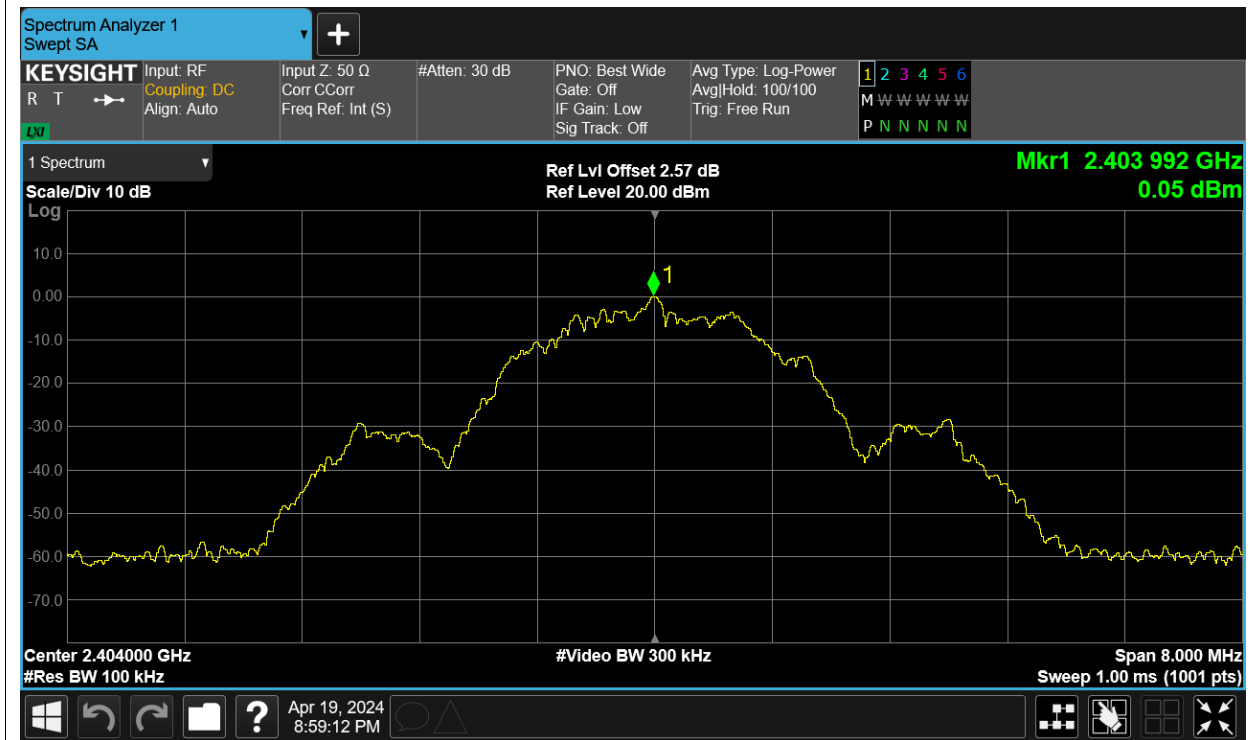


Band Edge

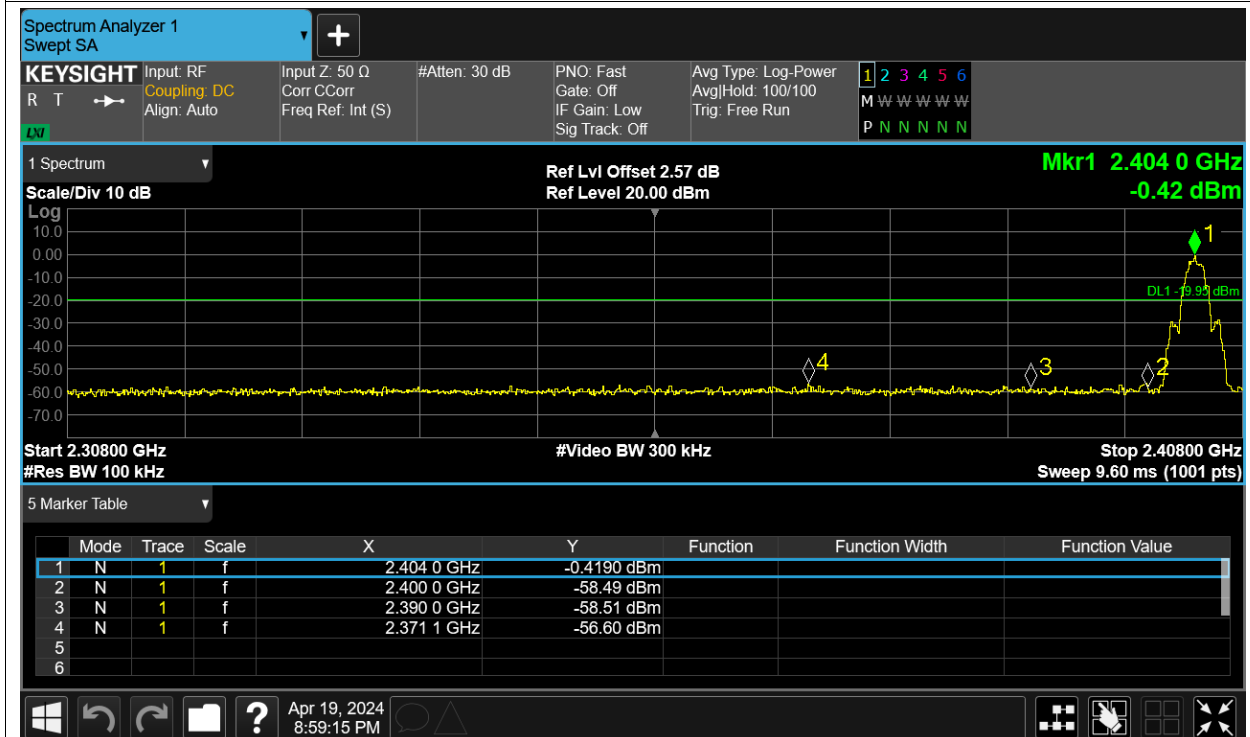
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant6	-56.66	-20	Pass
NVNT	BLE	2478	Ant6	-57.45	-20	Pass

Test Graphs

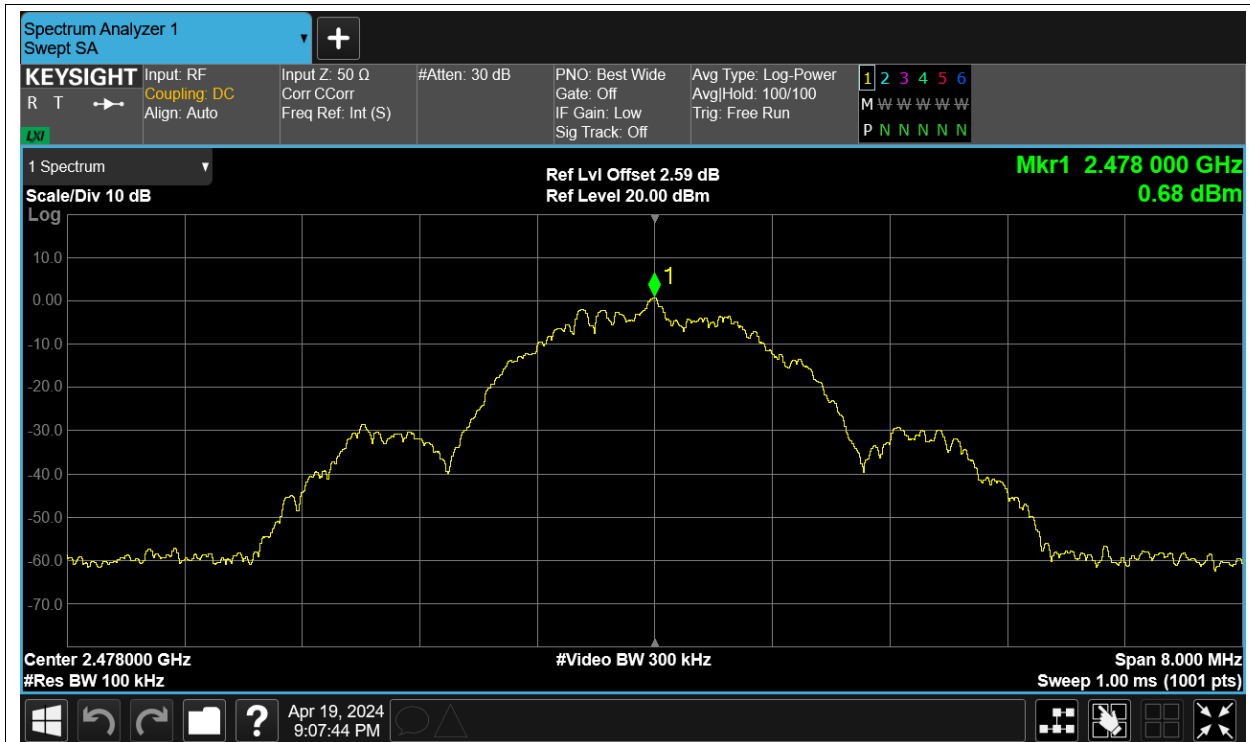
Band Edge NVNT BLE 2404MHz Ant6 Ref



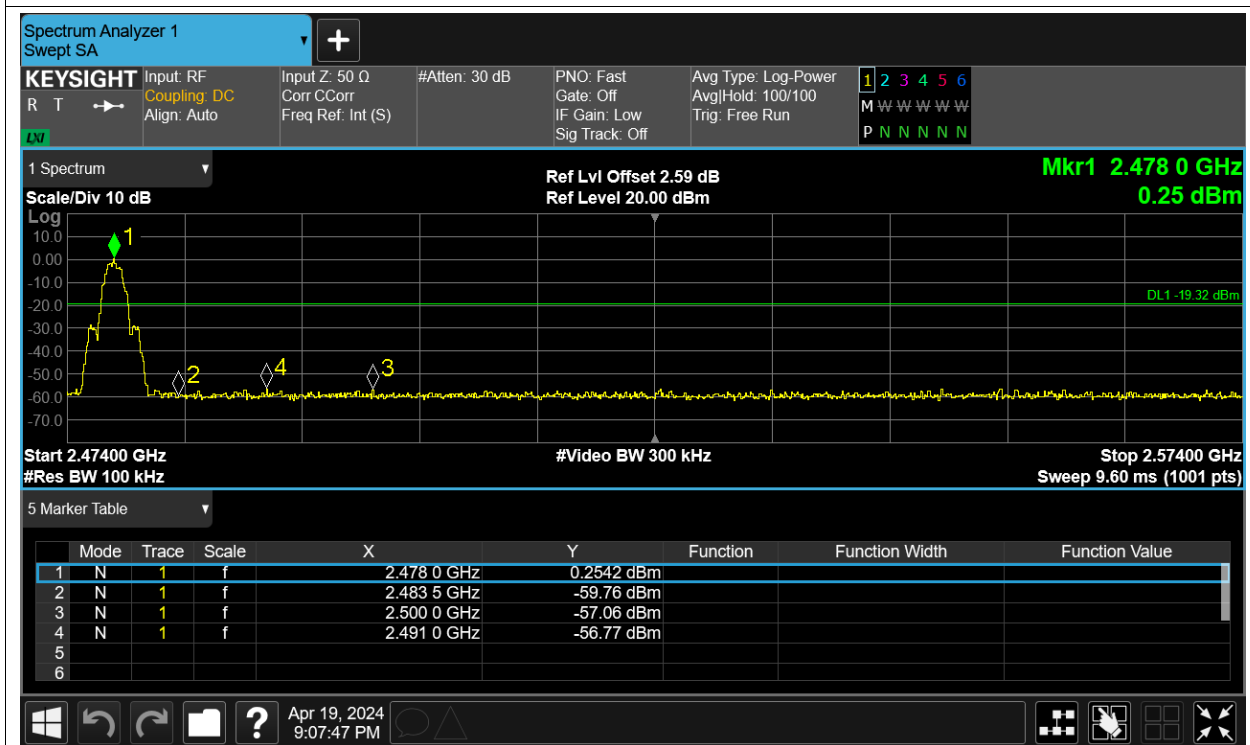
Band Edge NVNT BLE 2404MHz Ant6 Emission



Band Edge NVNT BLE 2478MHz Ant6 Ref



Band Edge NVNT BLE 2478MHz Ant6 Emission

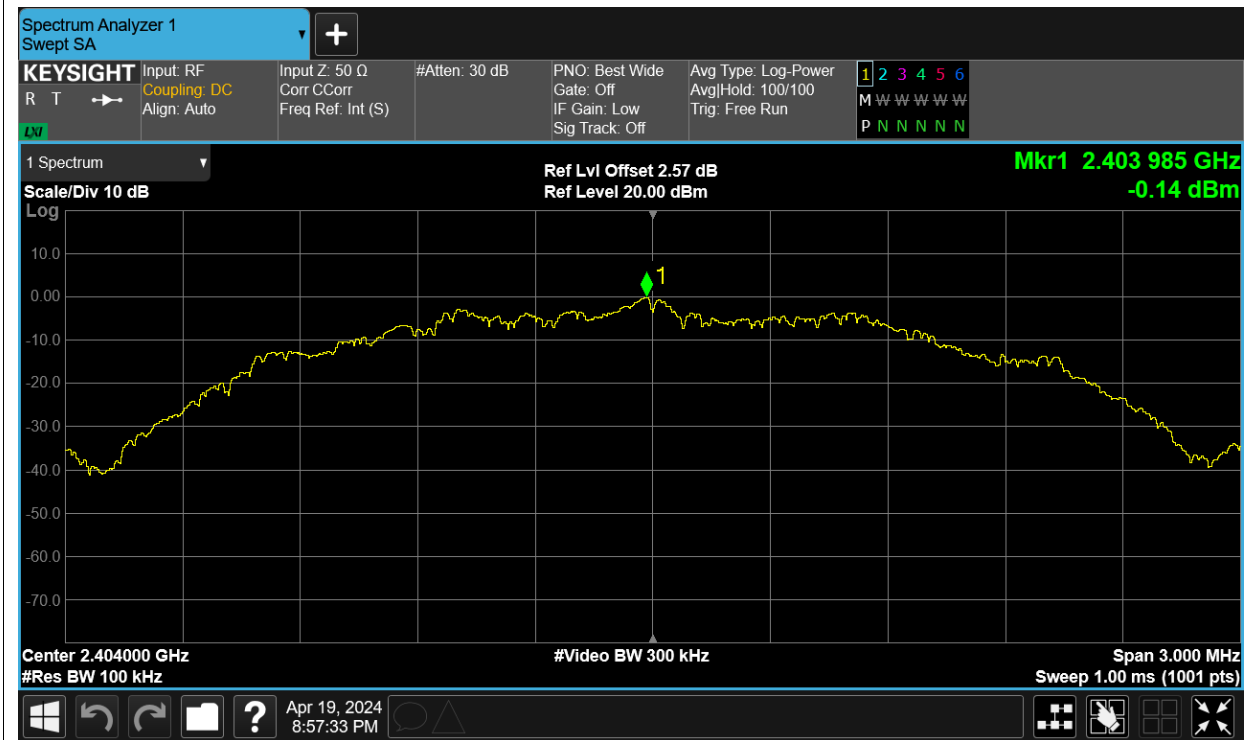


Conducted RF Spurious Emission

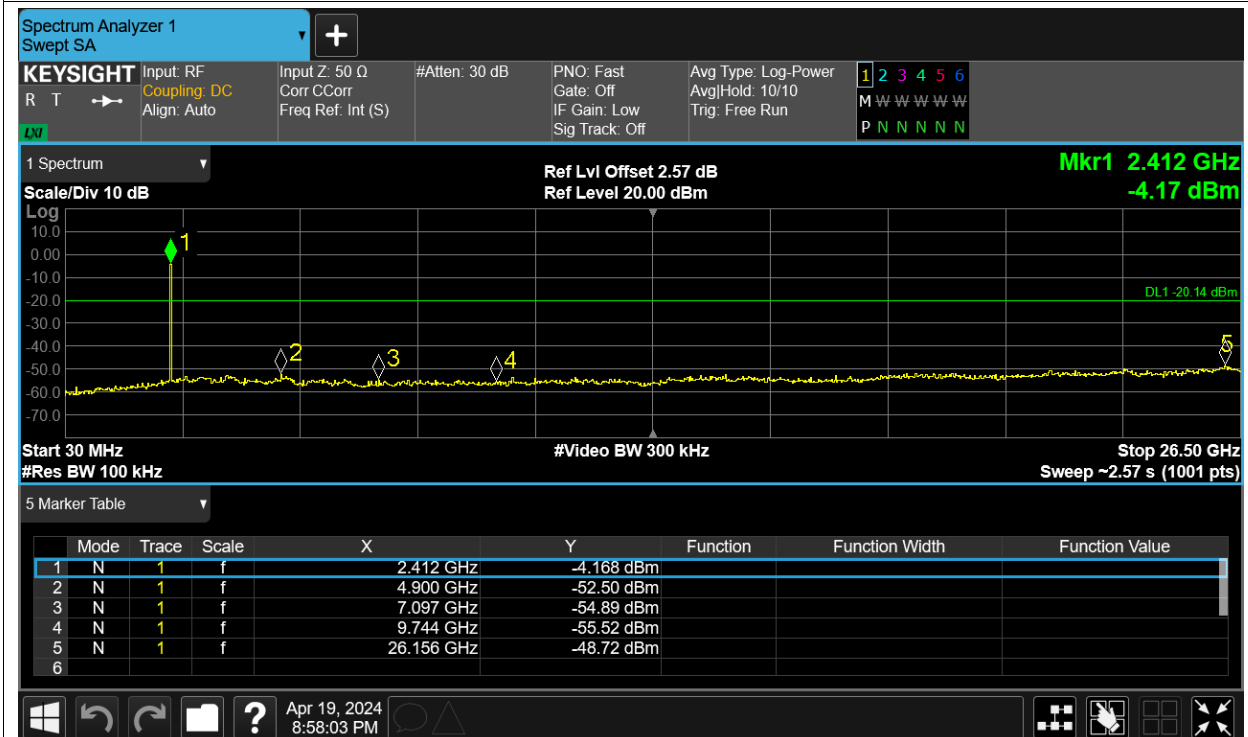
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant6	-48.58	-20	Pass
NVNT	BLE	2442	Ant6	-49.74	-20	Pass
NVNT	BLE	2478	Ant6	-49.4	-20	Pass

Test Graphs

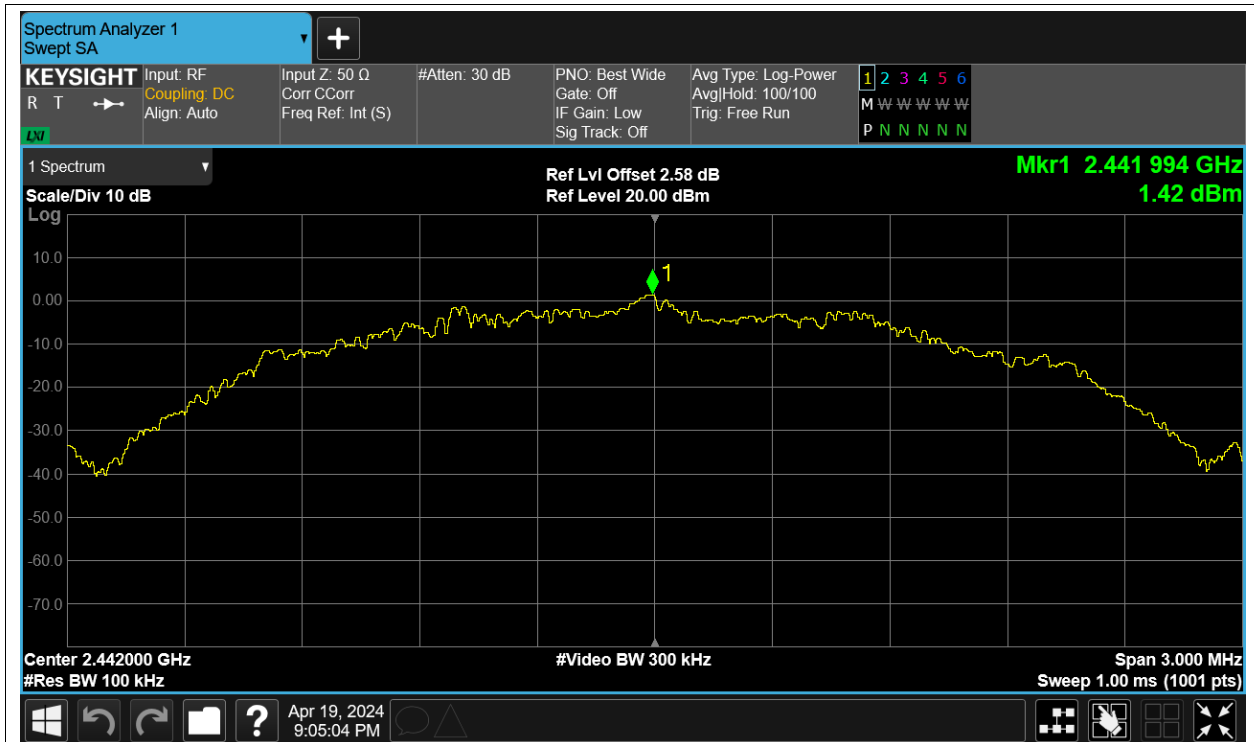
Tx. Spurious NVNT BLE 2404MHz Ant6 Ref



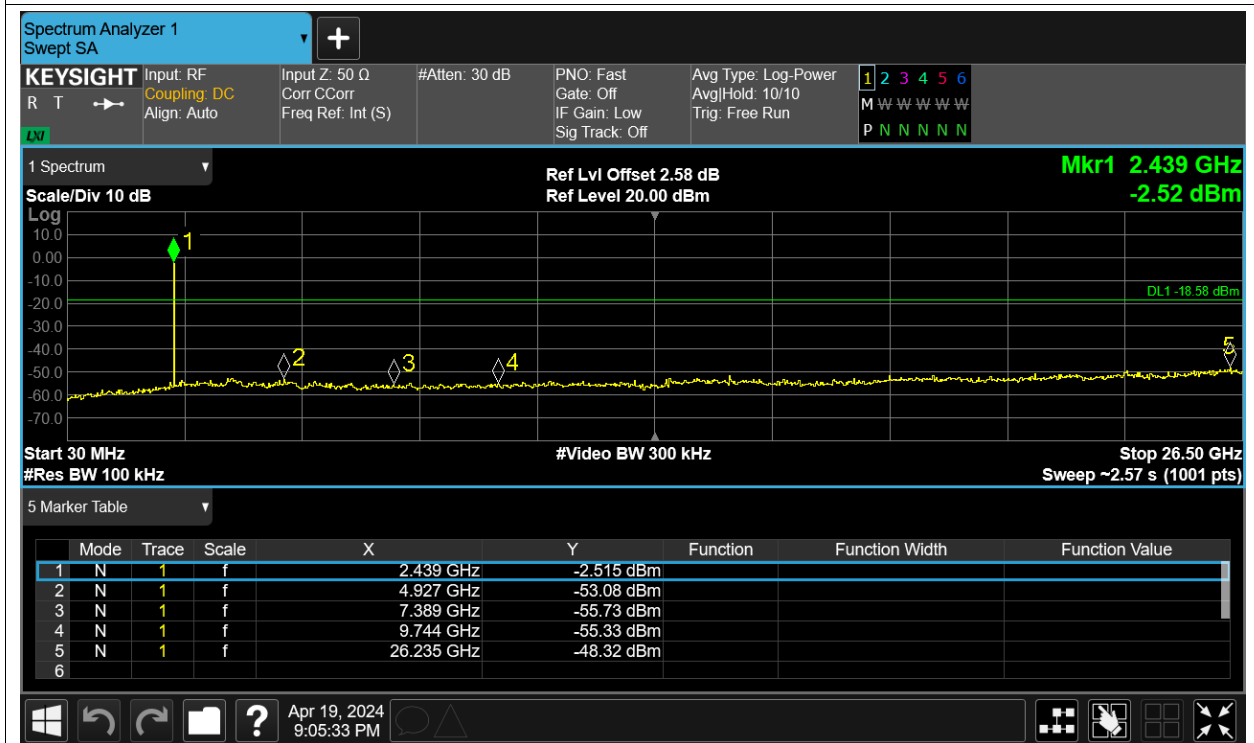
Tx. Spurious NVNT BLE 2404MHz Ant6 Emission



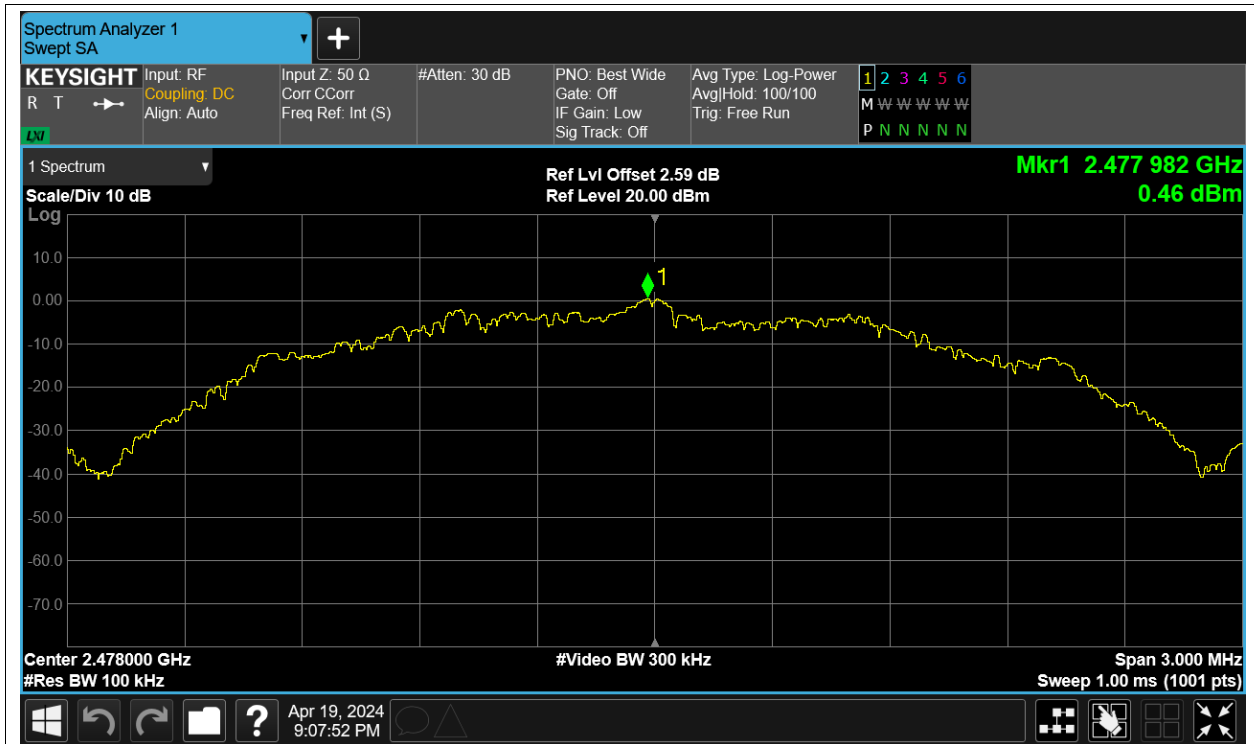
Tx. Spurious NVNT BLE 2442MHz Ant6 Ref



Tx. Spurious NVNT BLE 2442MHz Ant6 Emission



Tx. Spurious NVNT BLE 2478MHz Ant6 Ref



Tx. Spurious NVNT BLE 2478MHz Ant6 Emission

