

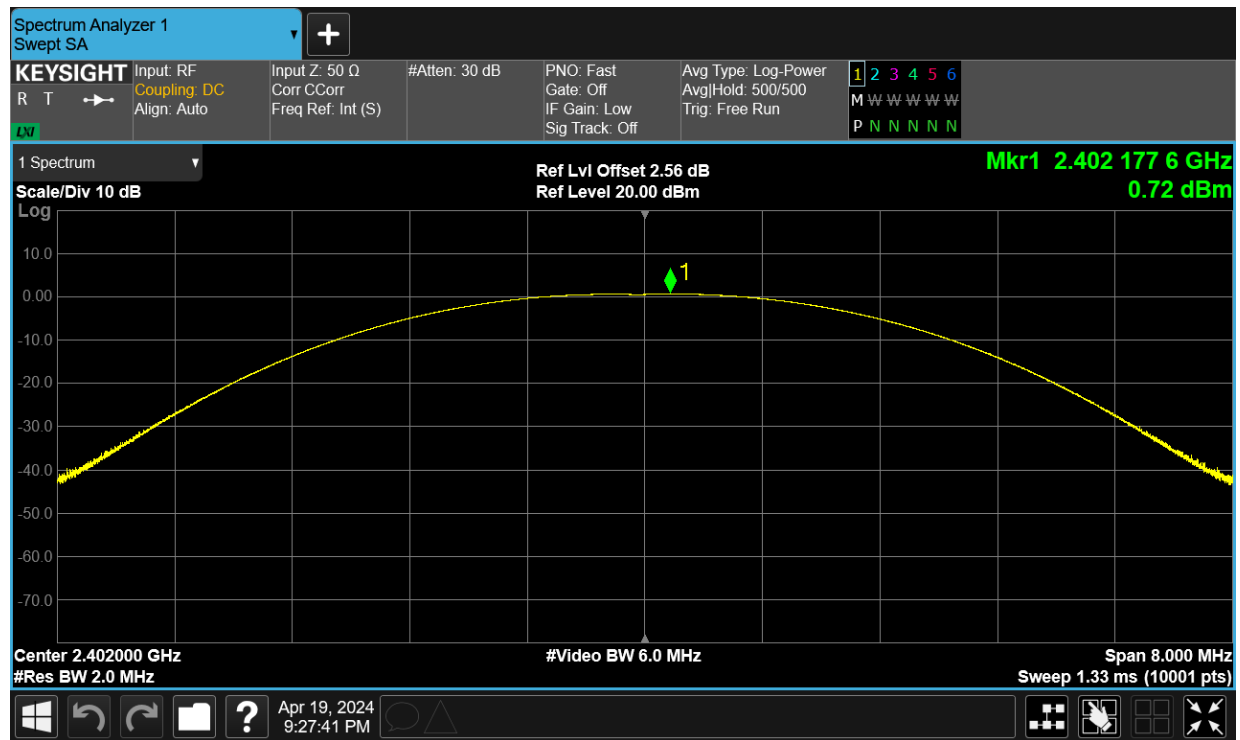
Test Data

Maximum Conducted Output Power

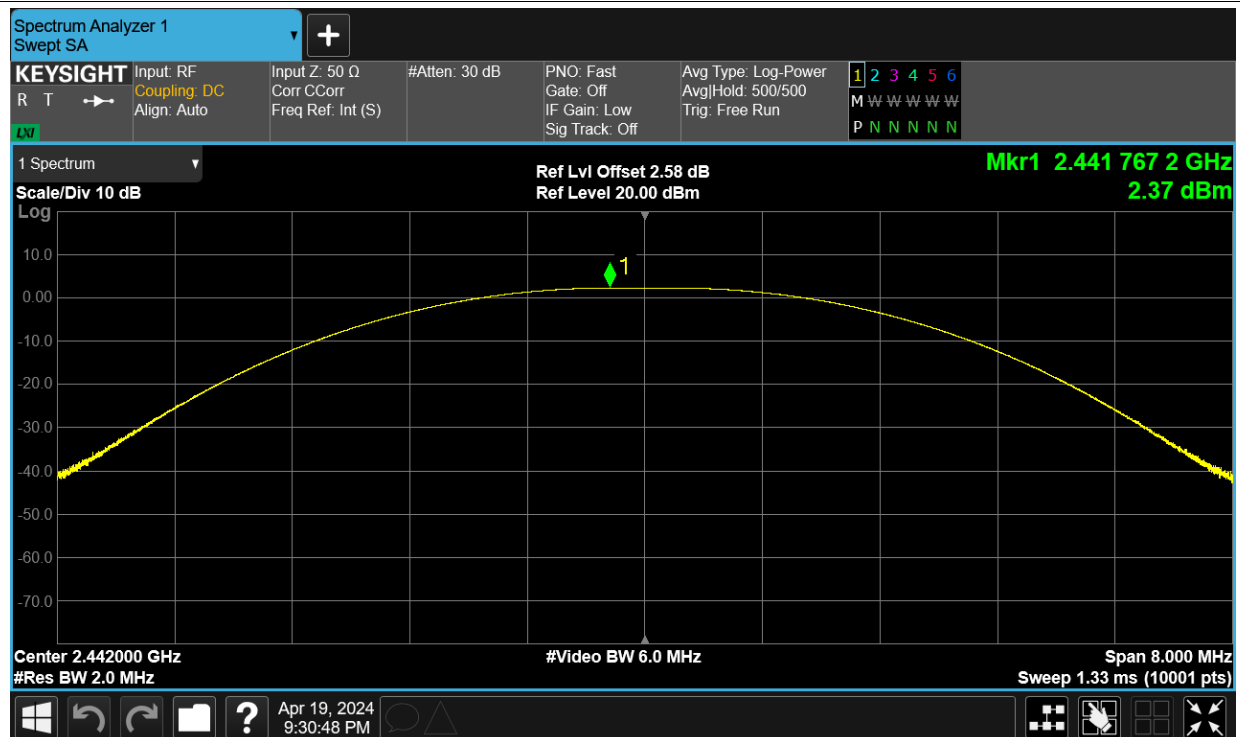
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant6	0.722	30	Pass
NVNT	BLE	2442	Ant6	2.37	30	Pass
NVNT	BLE	2480	Ant6	1.374	30	Pass

Test Graphs

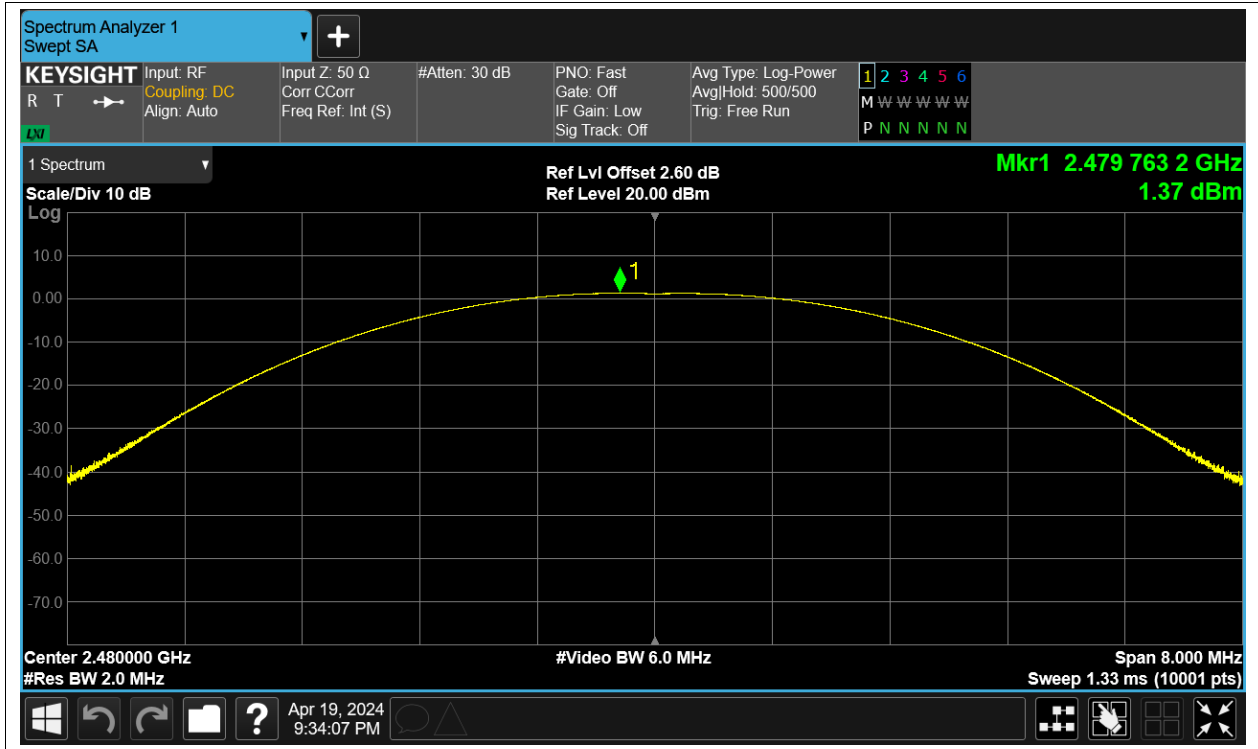
Power NVNT BLE 2402MHz Ant6



Power NVNT BLE 2442MHz Ant6



Power NVNT BLE 2480MHz Ant6



-6dB Bandwidth

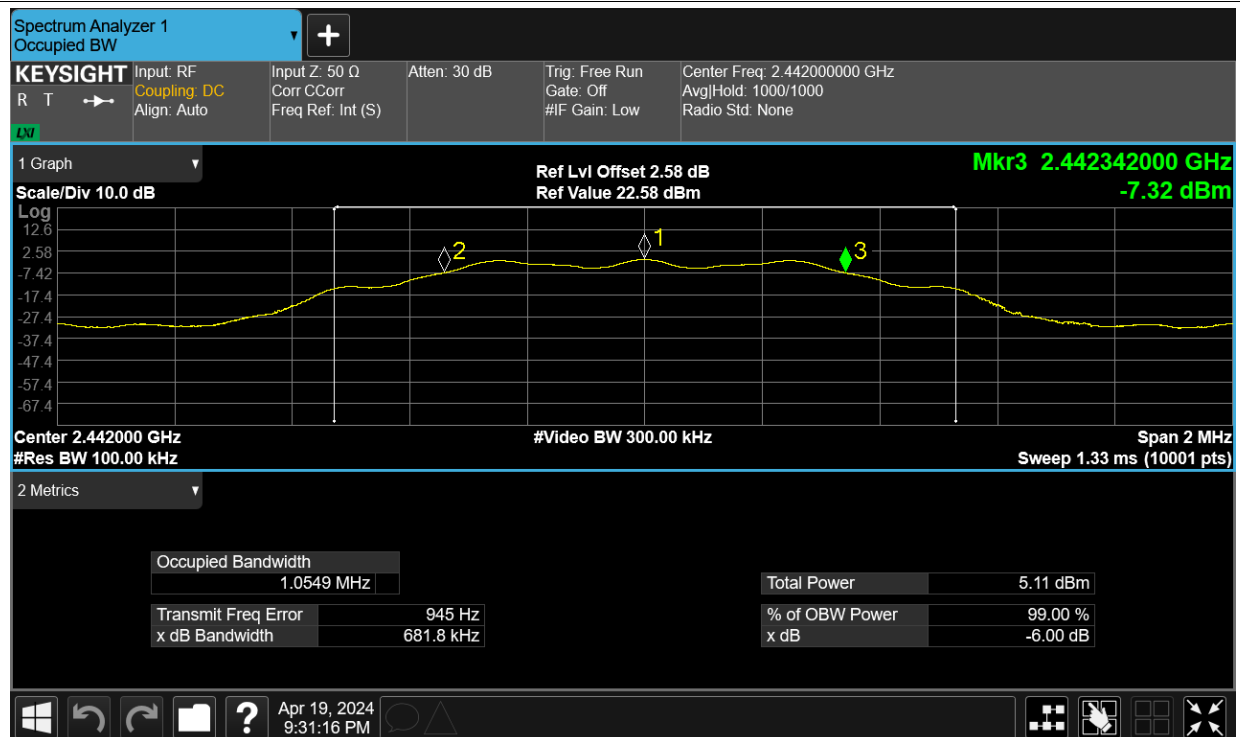
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant6	0.682	0.5	Pass
NVNT	BLE	2442	Ant6	0.682	0.5	Pass
NVNT	BLE	2480	Ant6	0.681	0.5	Pass

Test Graphs

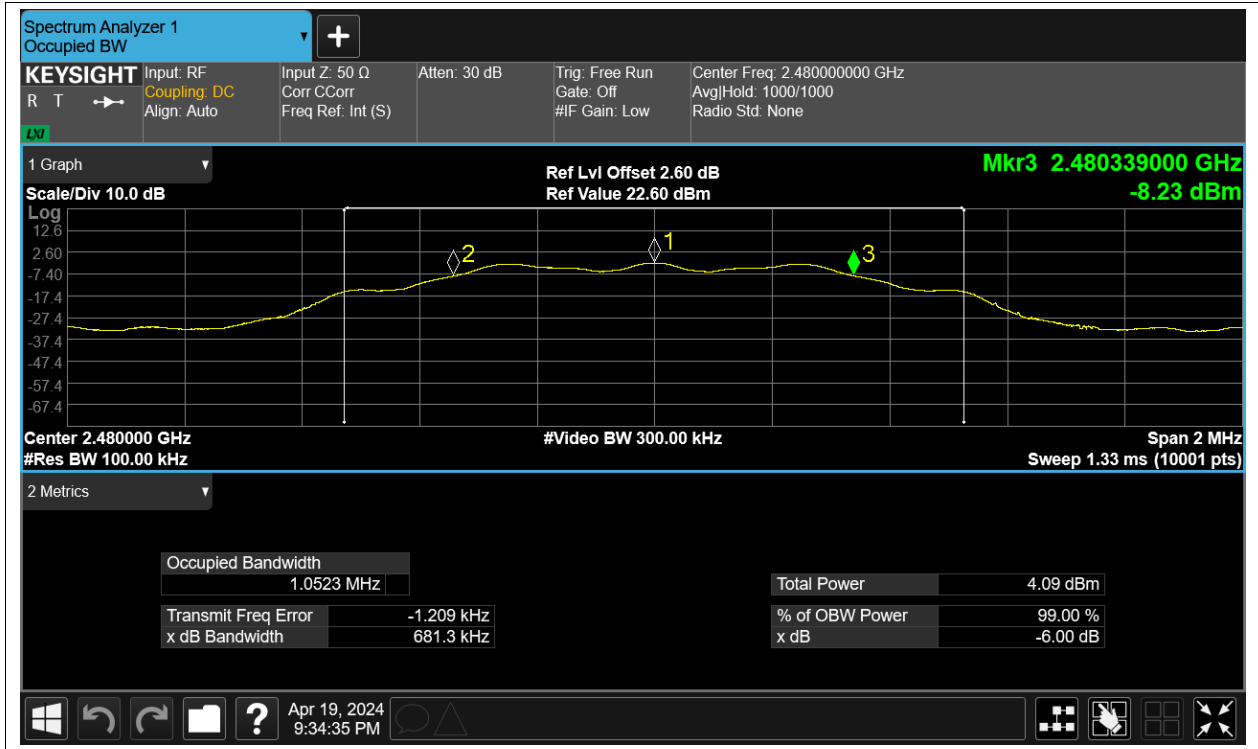
-6dB Bandwidth NVNT BLE 2402MHz Ant6



-6dB Bandwidth NVNT BLE 2442MHz Ant6



-6dB Bandwidth NVNT BLE 2480MHz Ant6

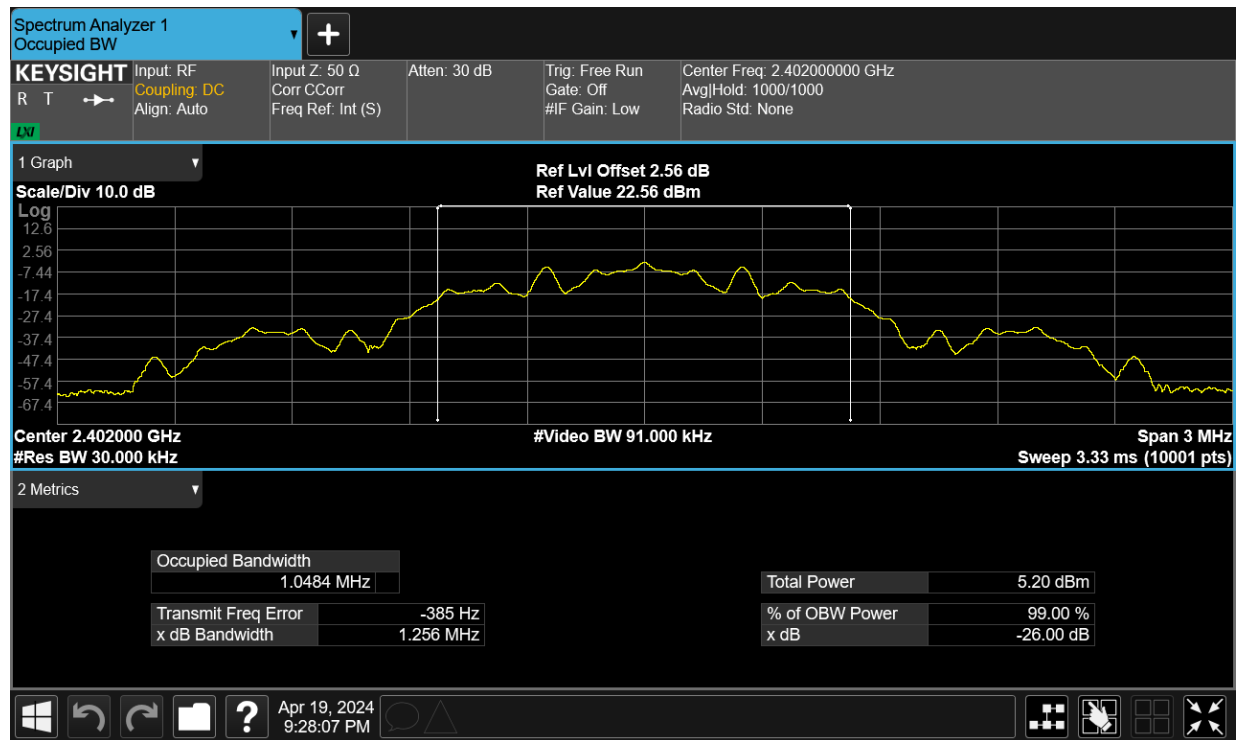


Occupied Channel Bandwidth

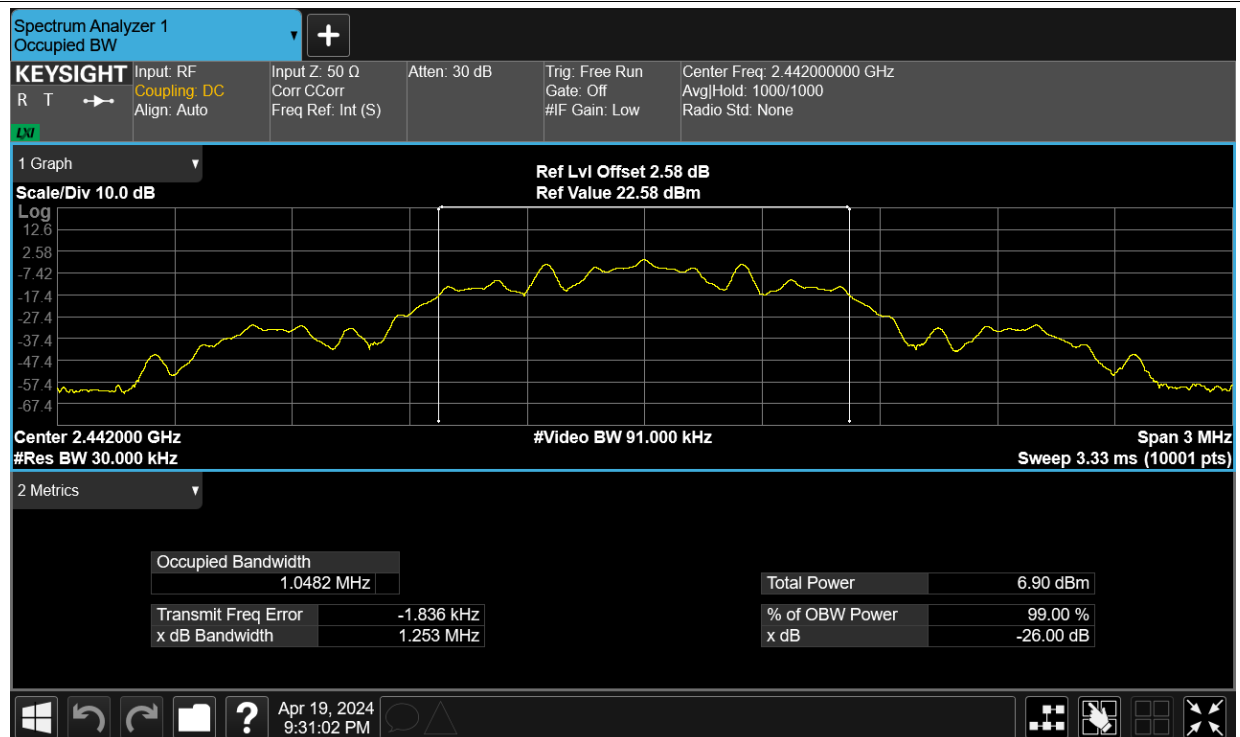
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant6	1.048
NVNT	BLE	2442	Ant6	1.048
NVNT	BLE	2480	Ant6	1.048

Test Graphs

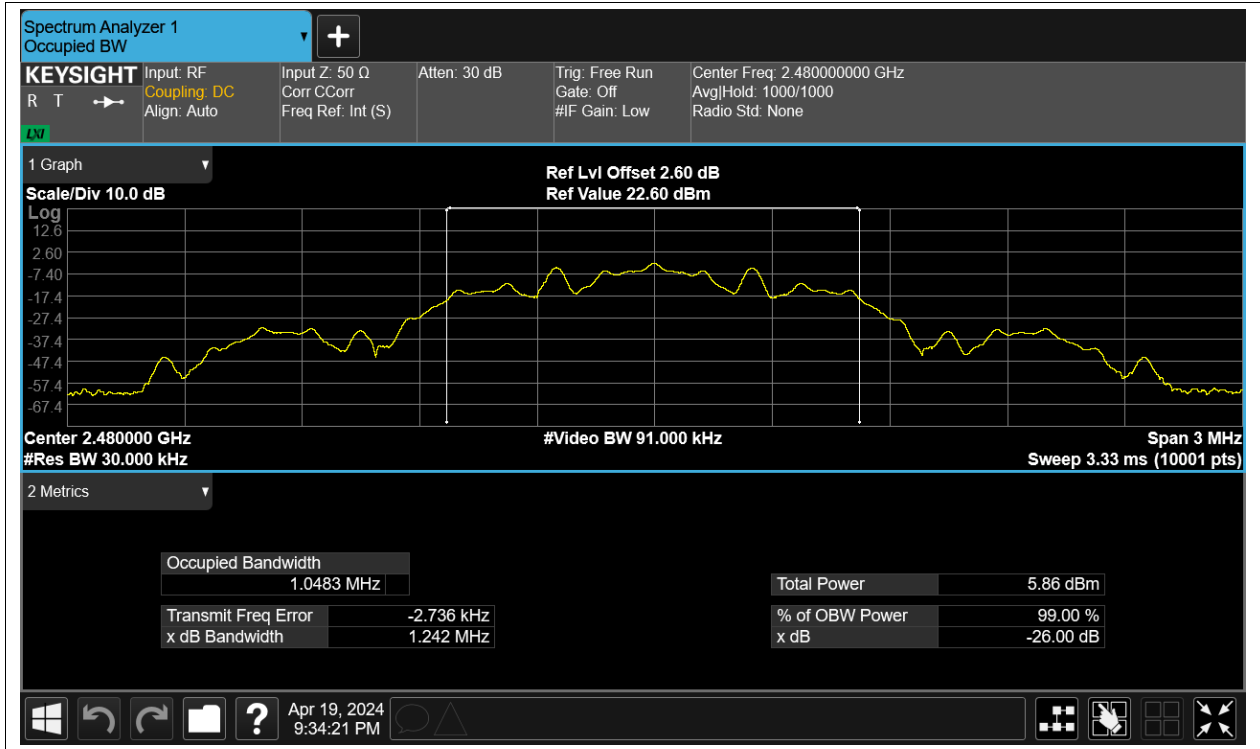
OBW NVNT BLE 2402MHz Ant6



OBW NVNT BLE 2442MHz Ant6



OBW NVNT BLE 2480MHz Ant6

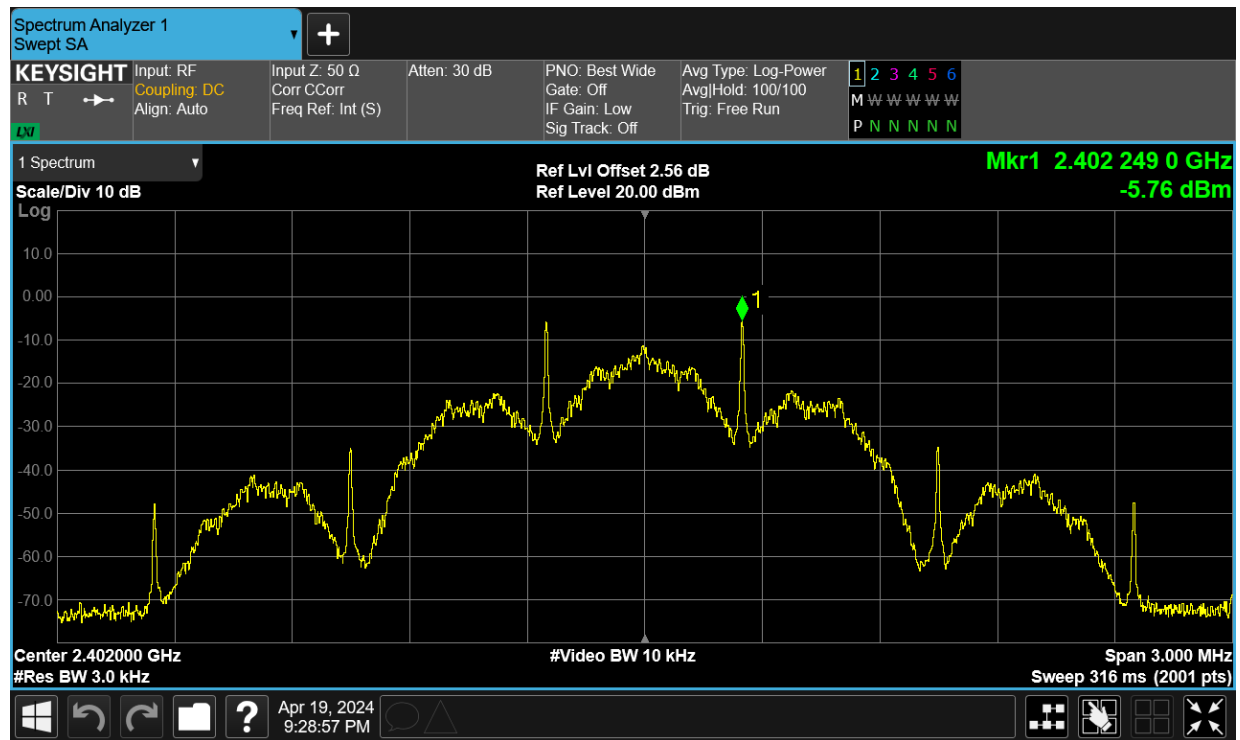


Maximum Power Spectral Density Level

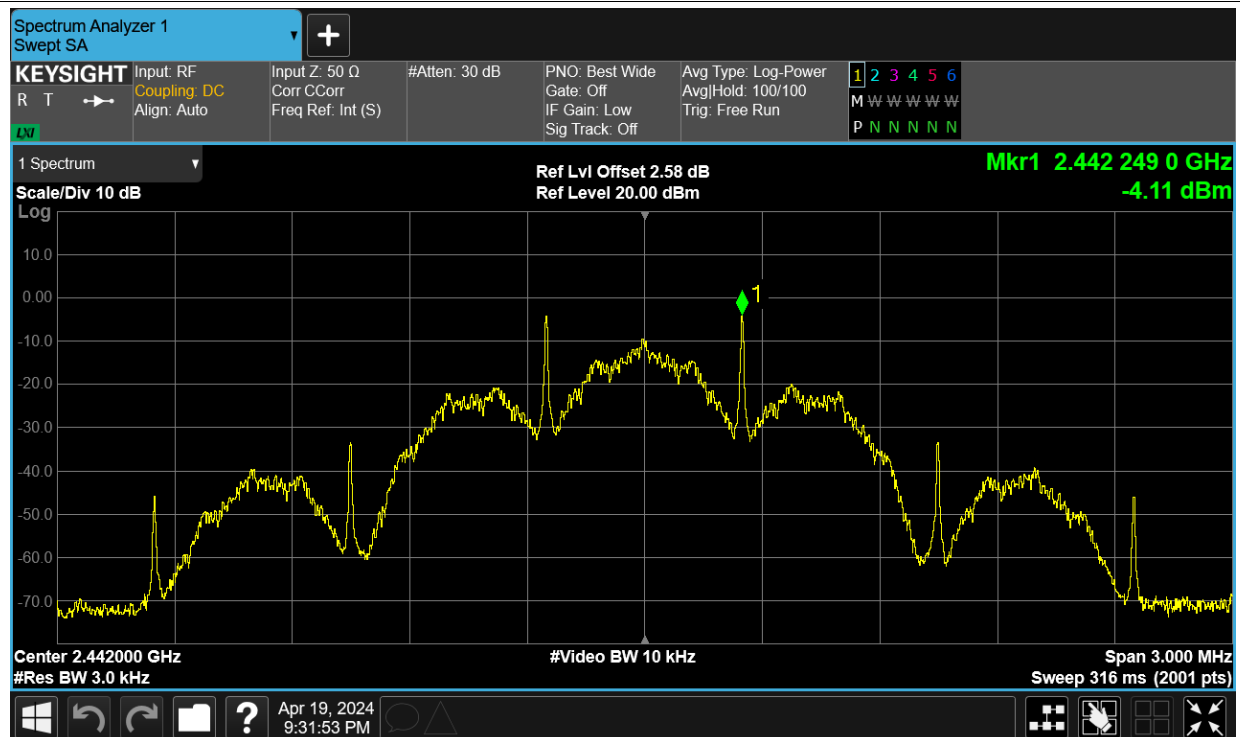
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant6	-5.762	8	Pass
NVNT	BLE	2442	Ant6	-4.11	8	Pass
NVNT	BLE	2480	Ant6	-5.117	8	Pass

Test Graphs

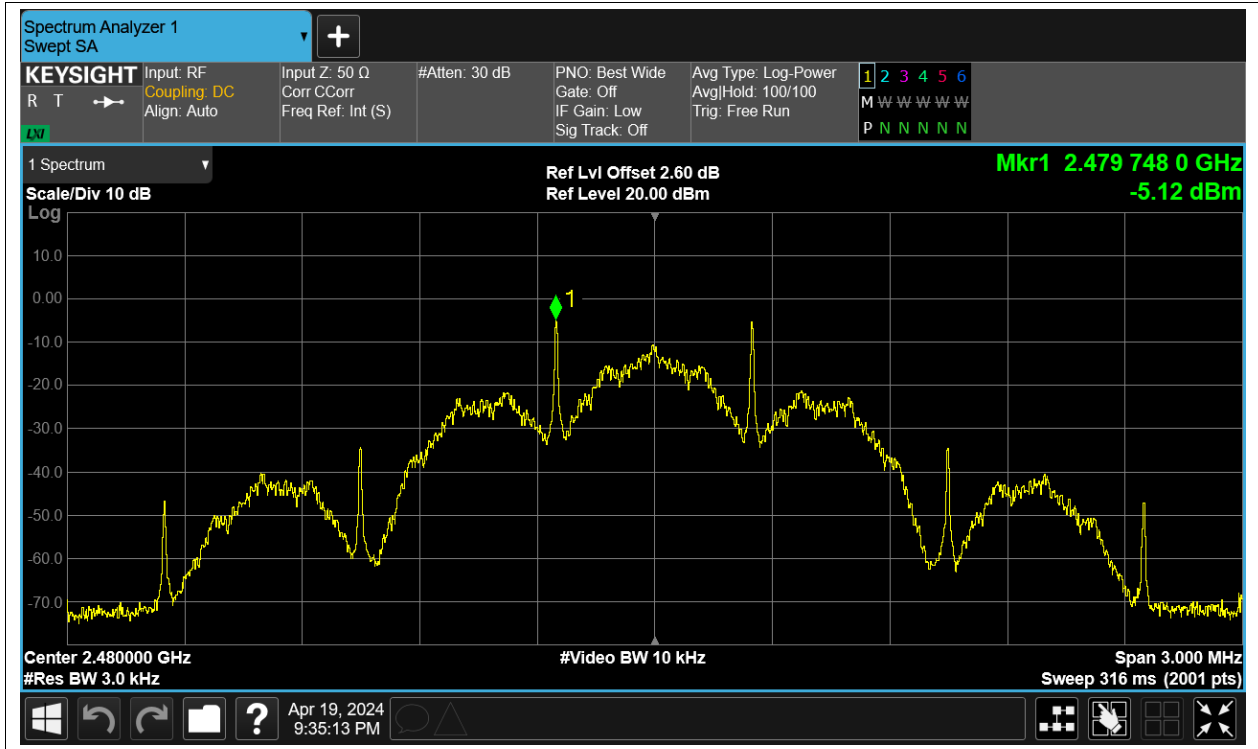
PSD NVNT BLE 2402MHz Ant6



PSD NVNT BLE 2442MHz Ant6



PSD NVNT BLE 2480MHz Ant6

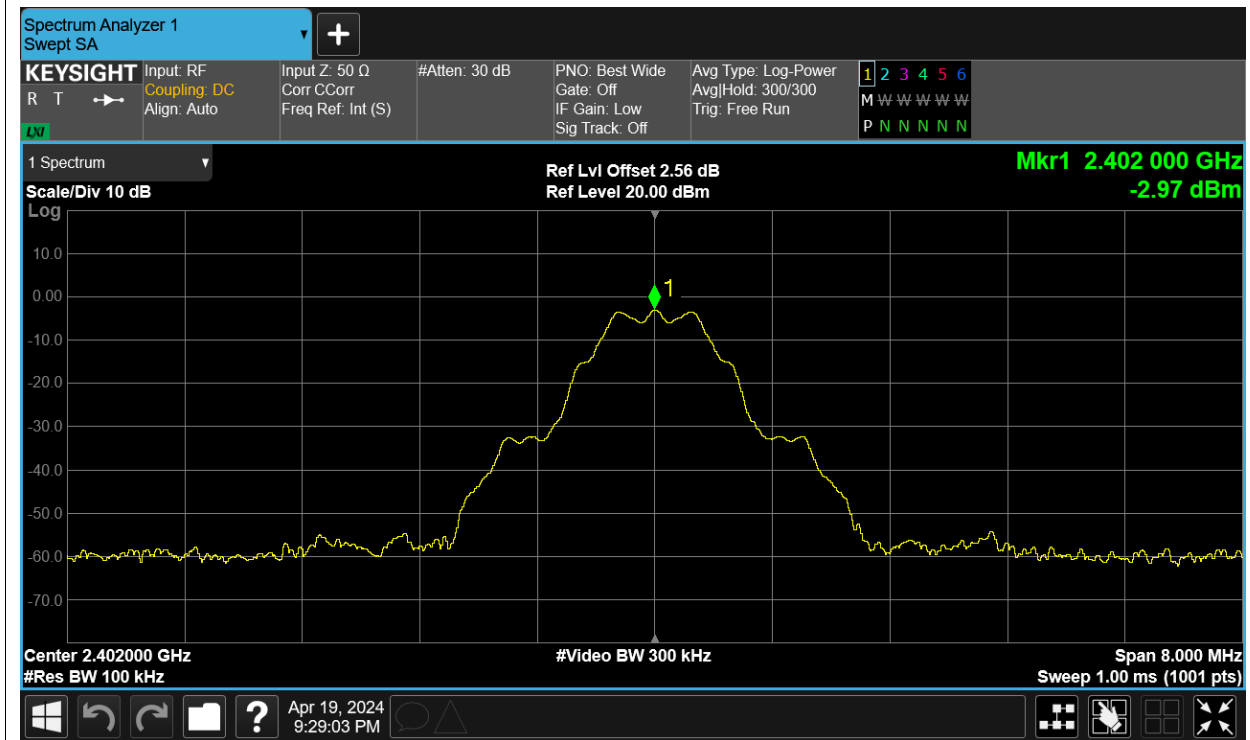


Band Edge

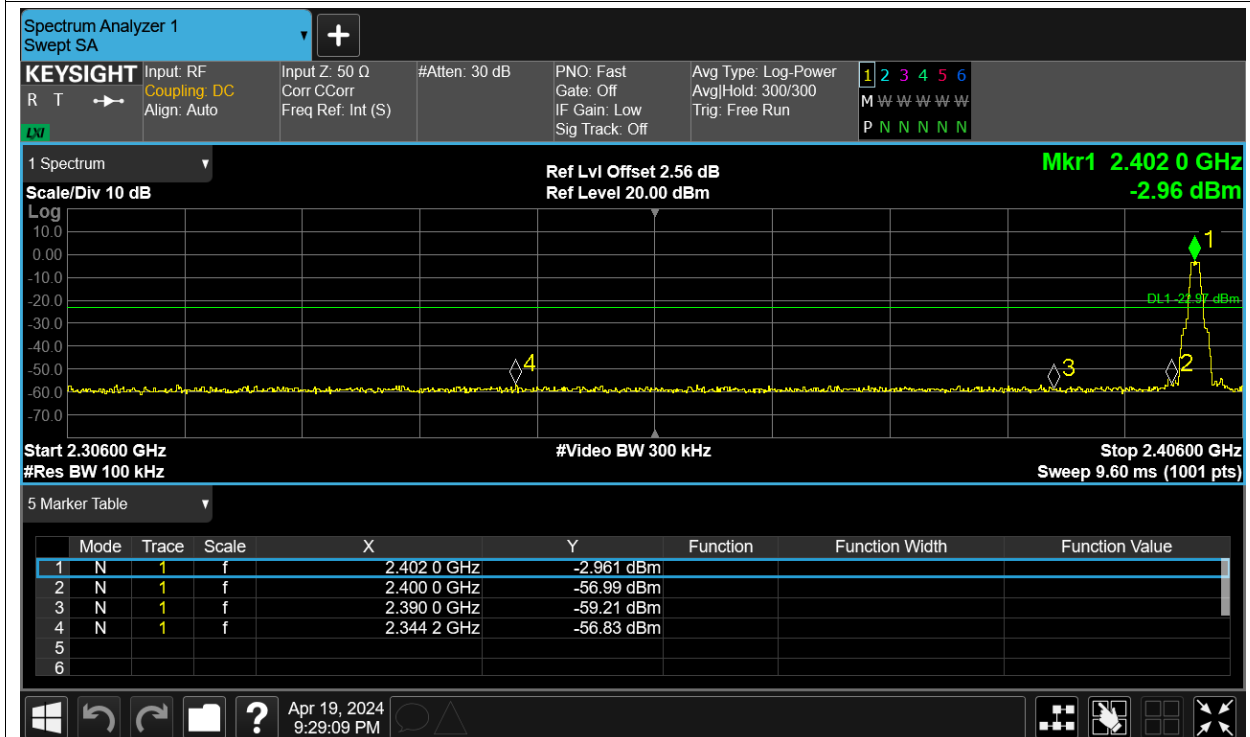
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant6	-53.86	-20	Pass
NVNT	BLE	2480	Ant6	-53.99	-20	Pass

Test Graphs

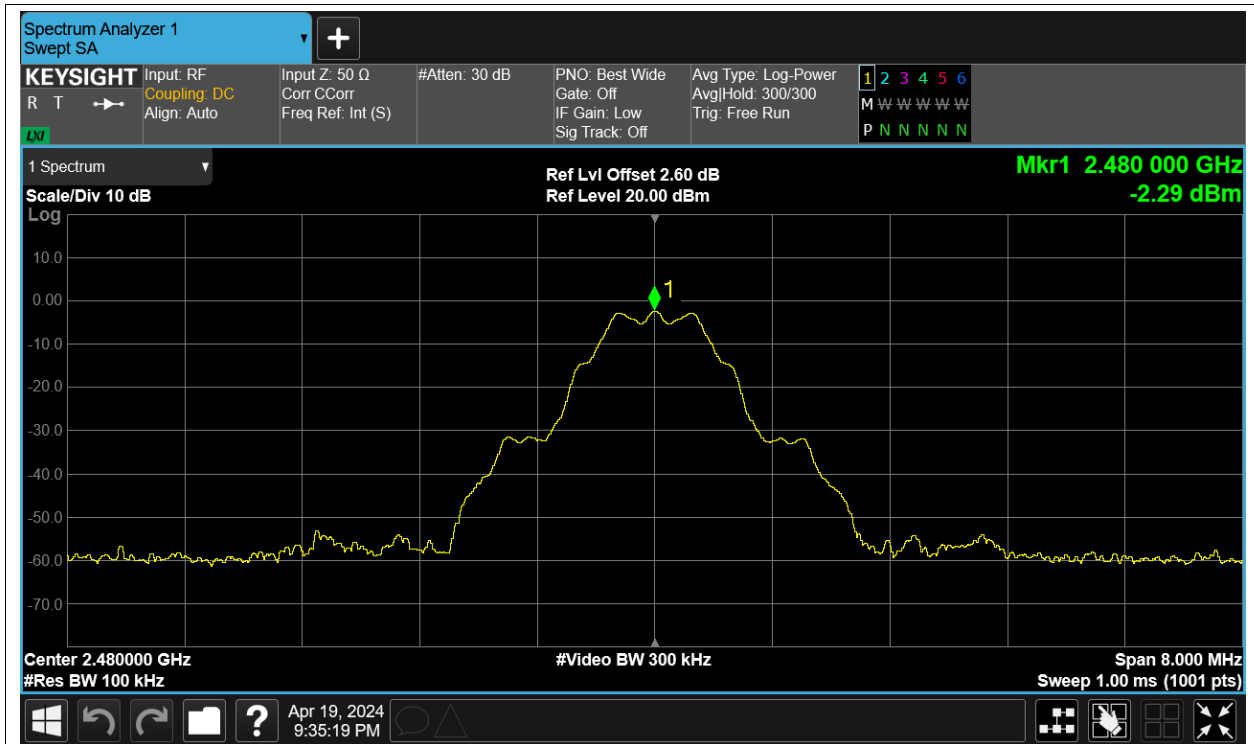
Band Edge NVNT BLE 2402MHz Ant6 Ref



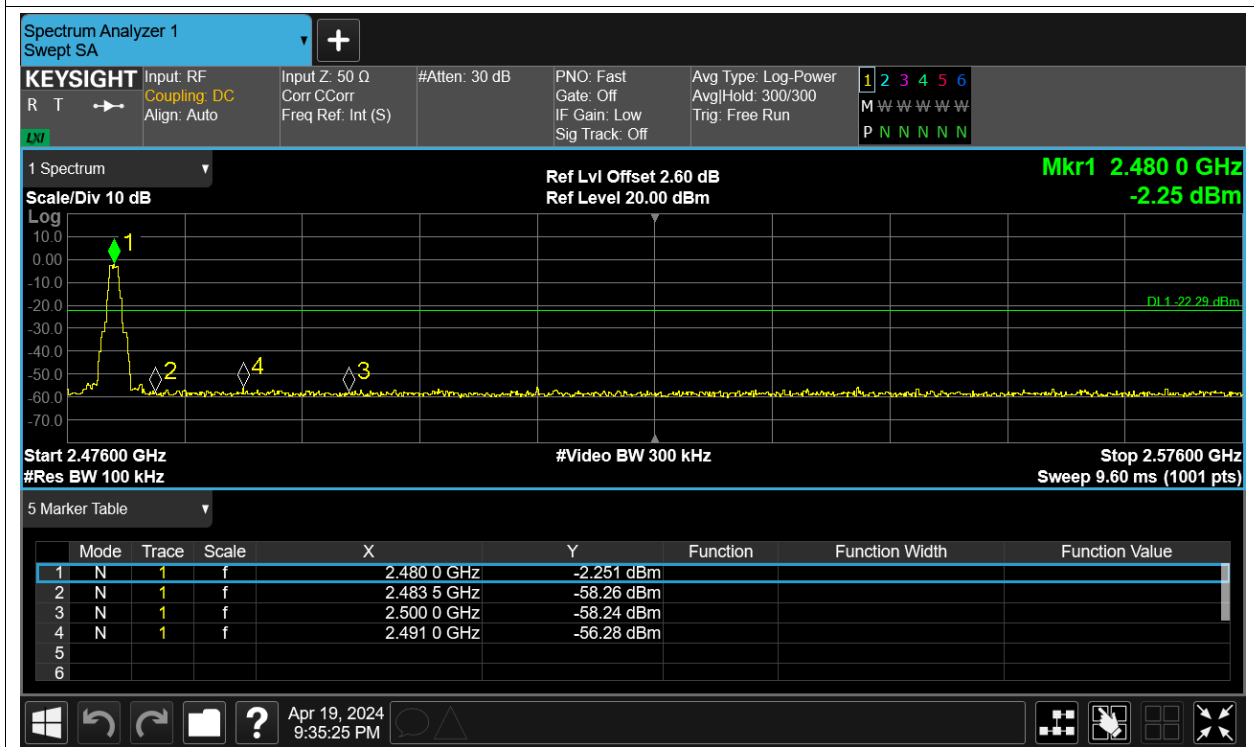
Band Edge NVNT BLE 2402MHz Ant6 Emission



Band Edge NVNT BLE 2480MHz Ant6 Ref



Band Edge NVNT BLE 2480MHz Ant6 Emission

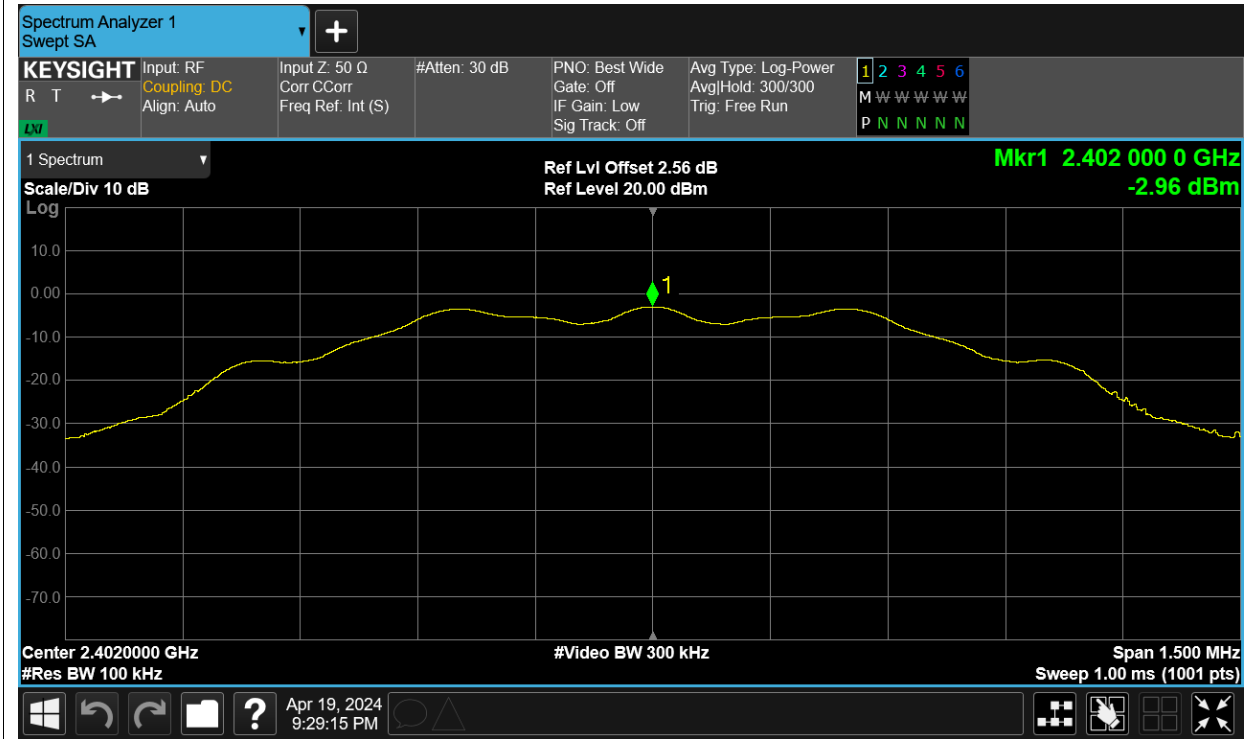


Conducted RF Spurious Emission

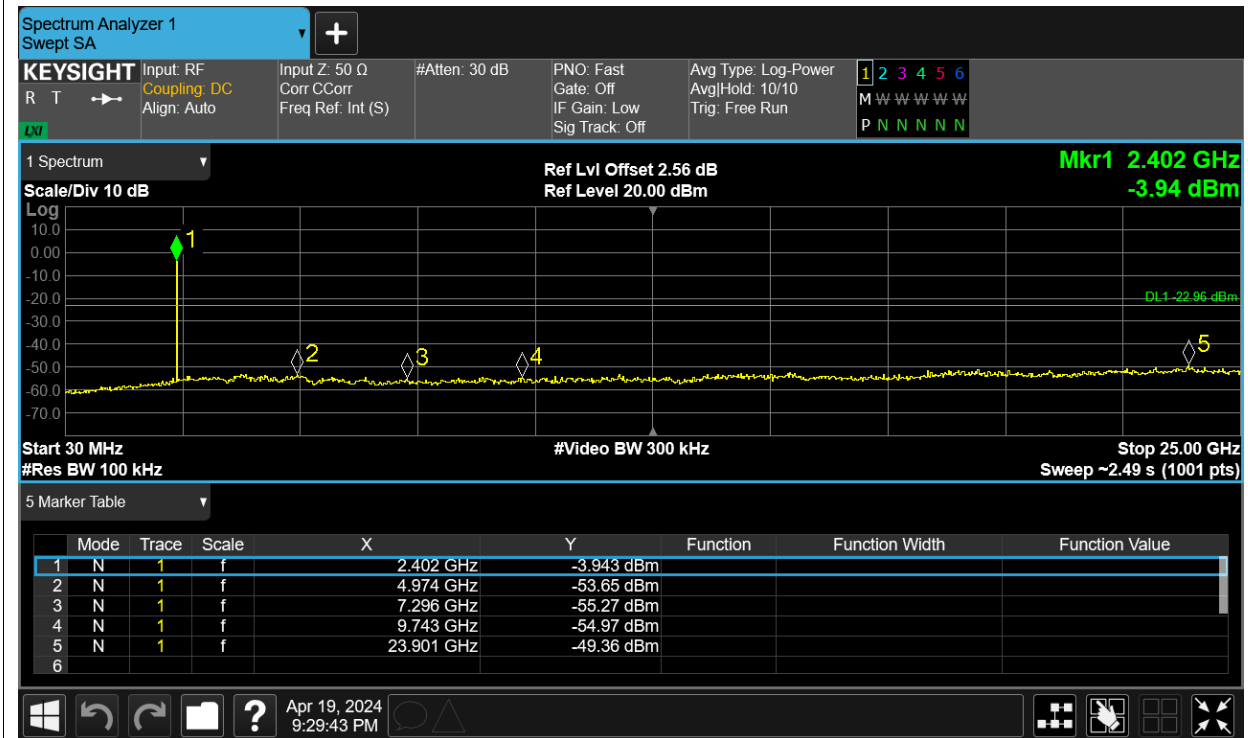
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant6	-46.4	-20	Pass
NVNT	BLE	2442	Ant6	-48.29	-20	Pass
NVNT	BLE	2480	Ant6	-46.68	-20	Pass

Test Graphs

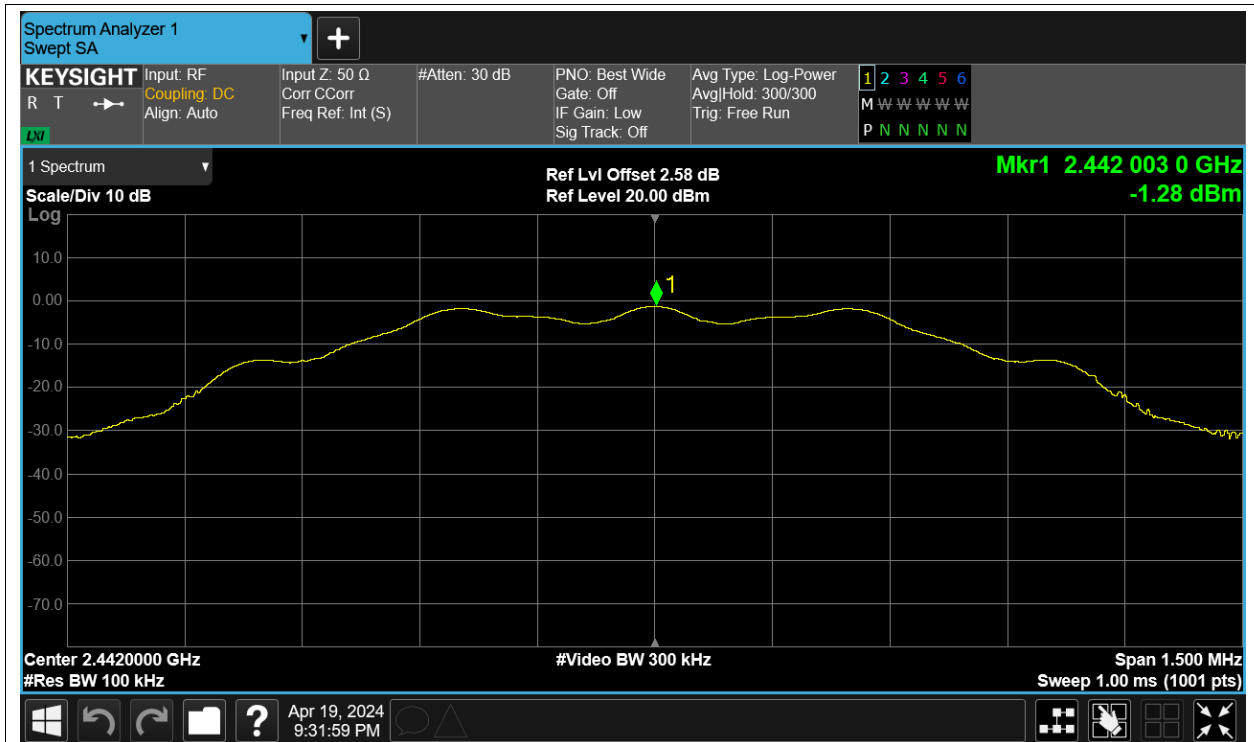
Tx. Spurious NVNT BLE 2402MHz Ant6 Ref



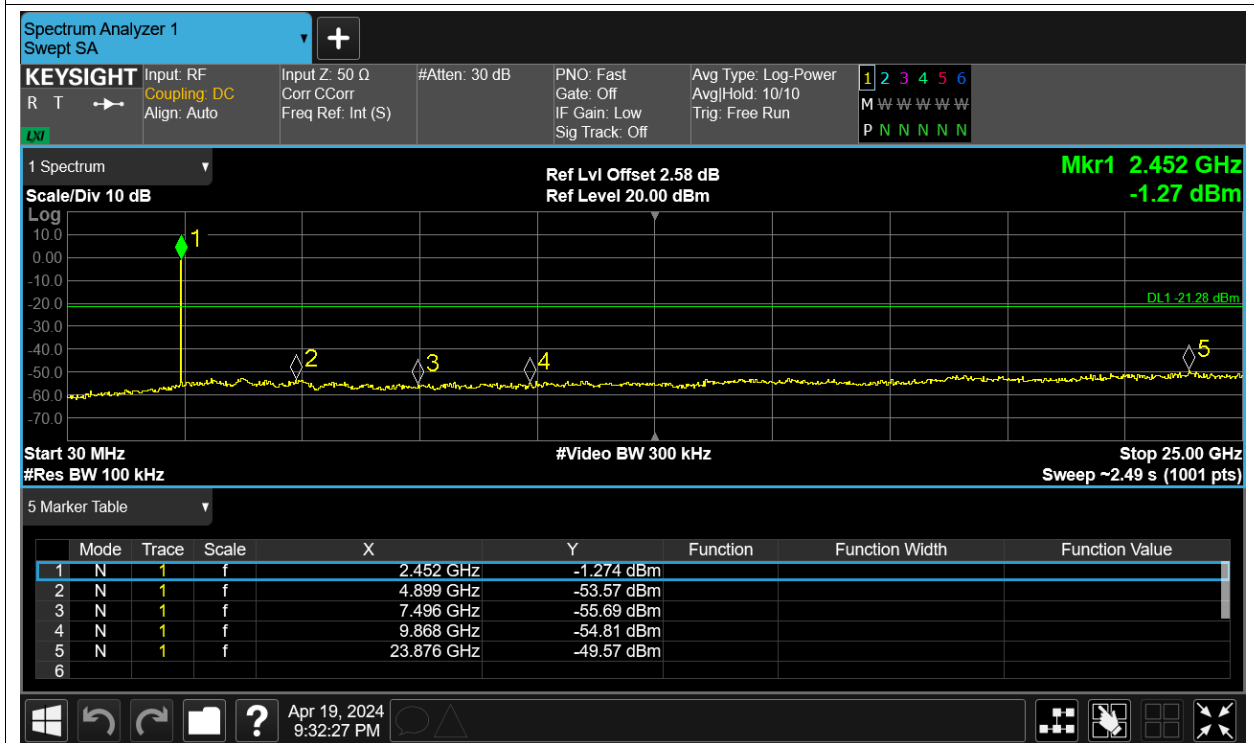
Tx. Spurious NVNT BLE 2402MHz Ant6 Emission



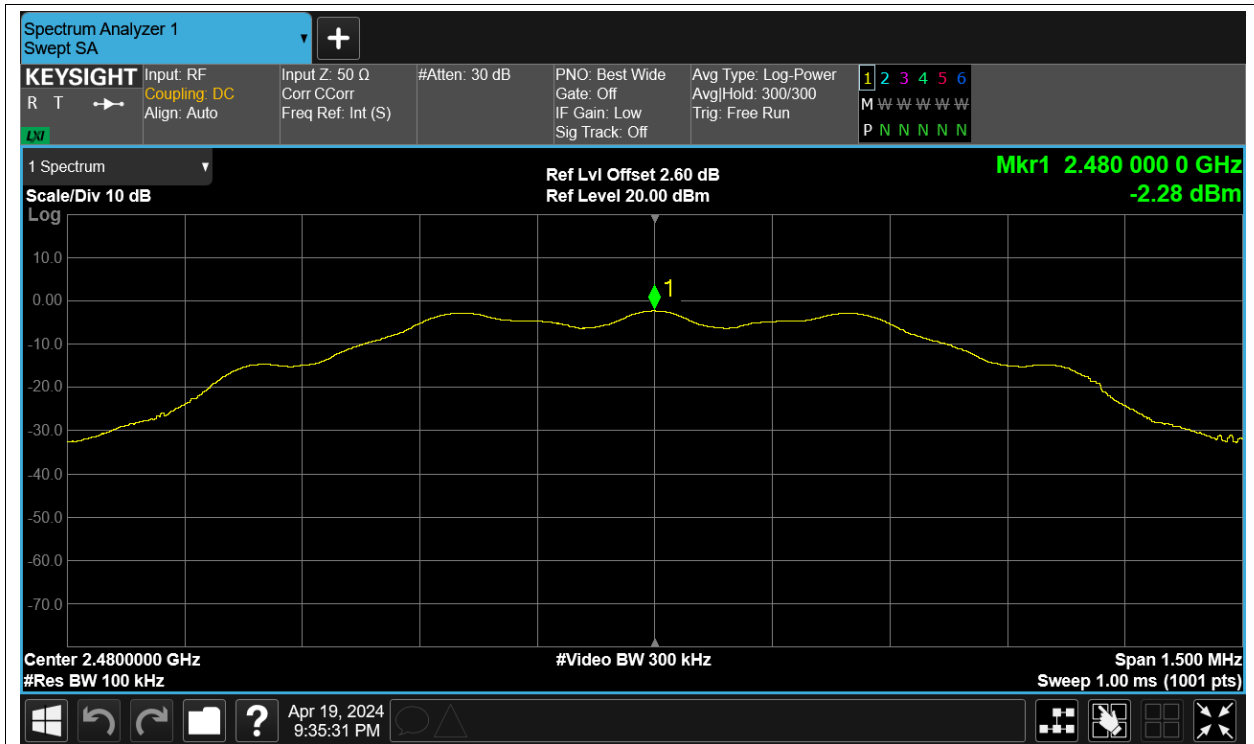
Tx. Spurious NVNT BLE 2442MHz Ant6 Ref



Tx. Spurious NVNT BLE 2442MHz Ant6 Emission



Tx. Spurious NVNT BLE 2480MHz Ant6 Ref



Tx. Spurious NVNT BLE 2480MHz Ant6 Emission

