

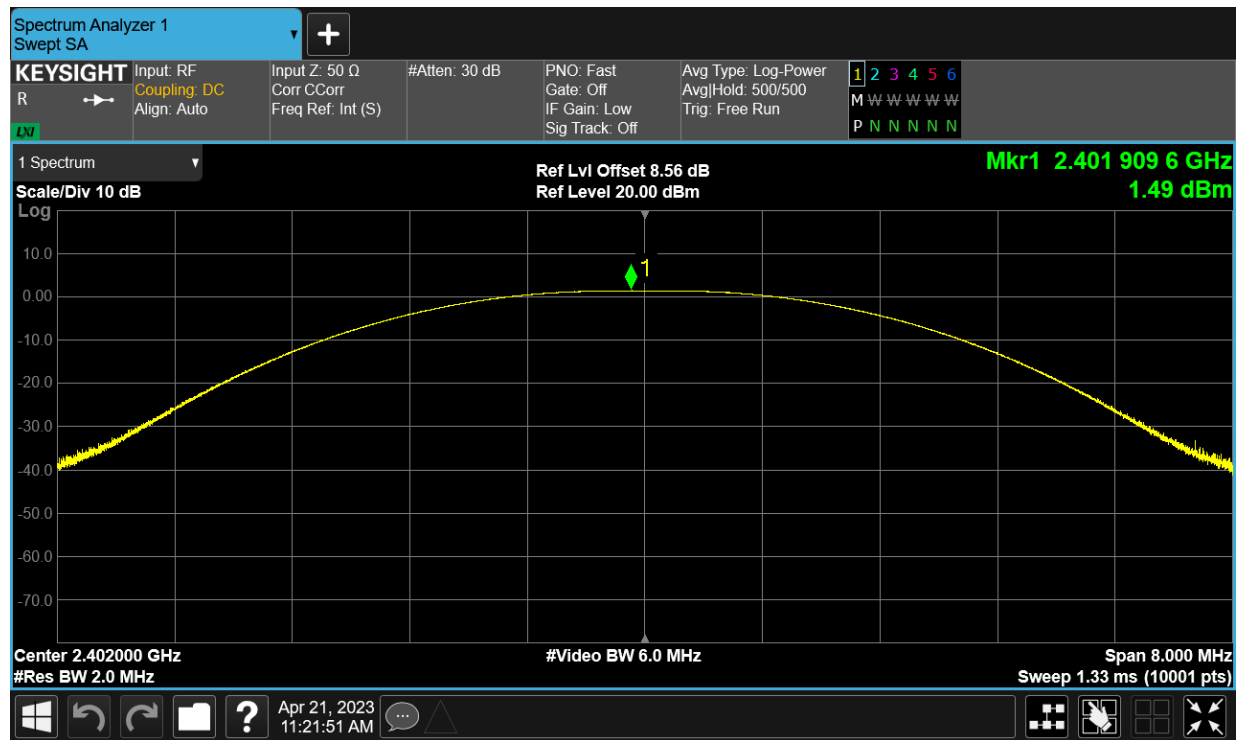
Test Data

Maximum Conducted Output Power

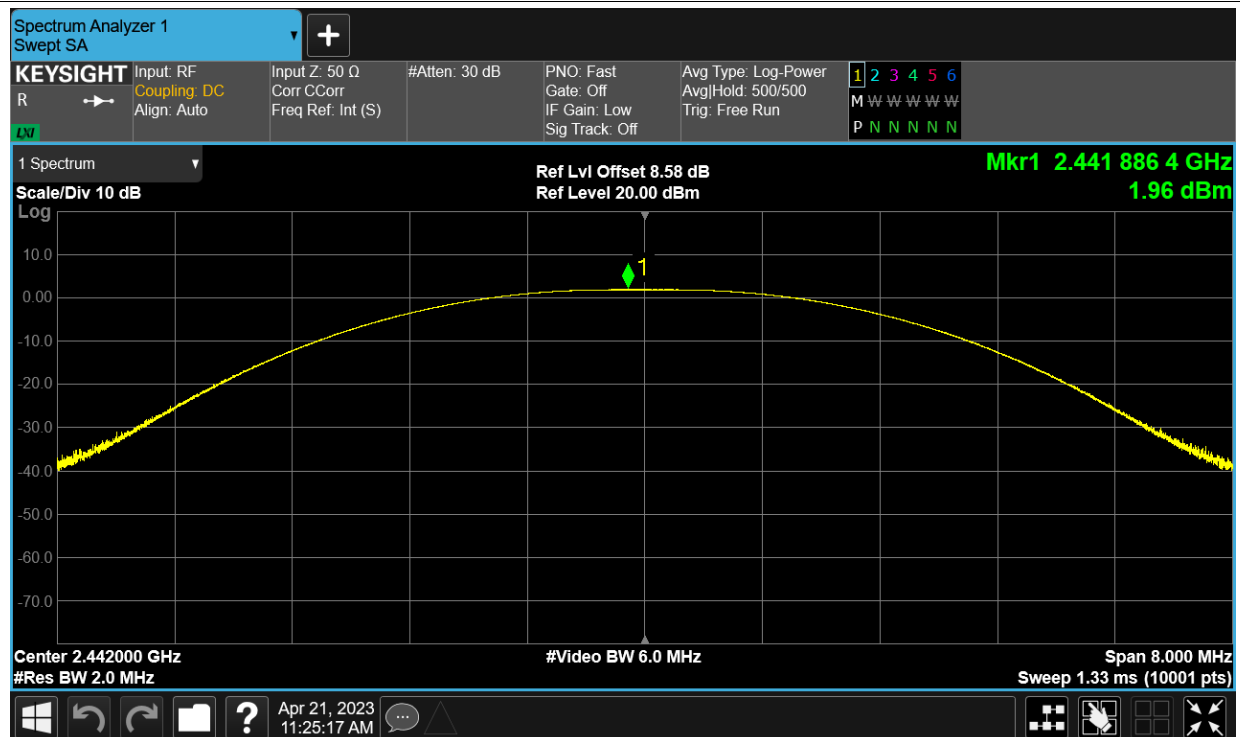
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant9	1.486	30	Pass
NVNT	BLE	2442	Ant9	1.964	30	Pass
NVNT	BLE	2480	Ant9	2.139	30	Pass

Test Graphs

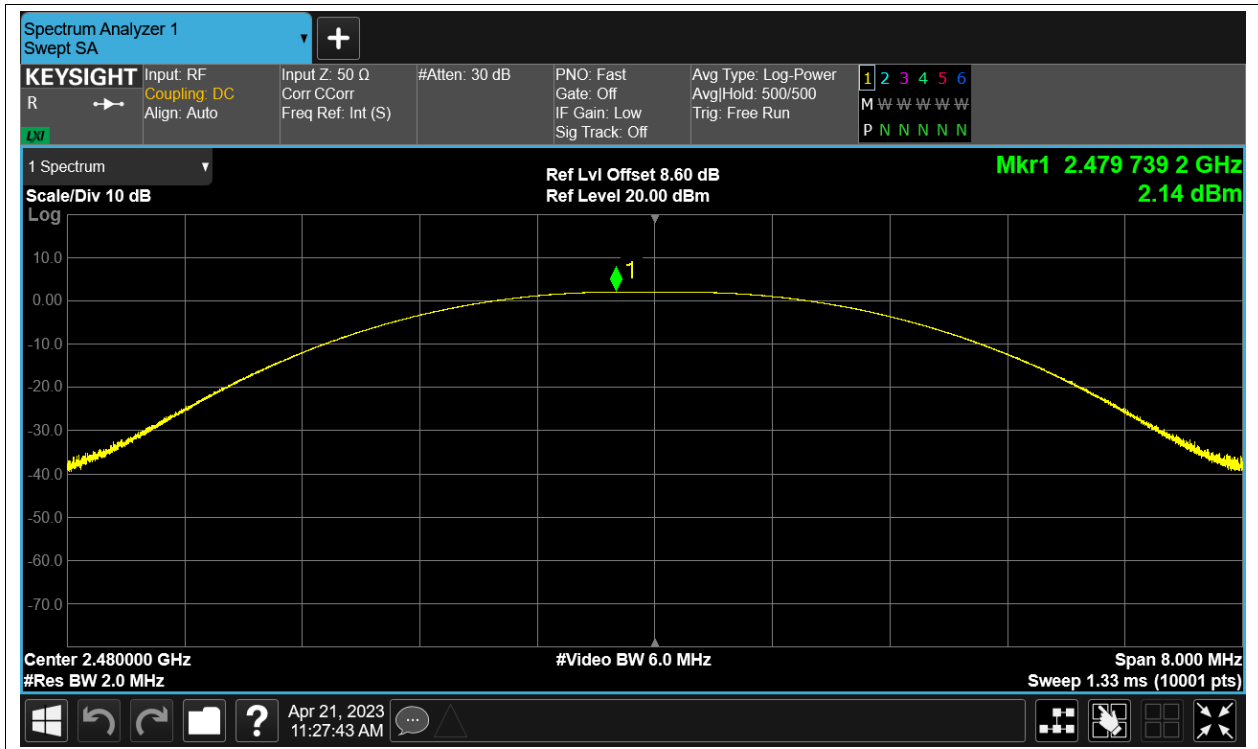
Power NVNT BLE 2402MHz Ant9



Power NVNT BLE 2442MHz Ant9



Power NVNT BLE 2480MHz Ant9



-6dB Bandwidth

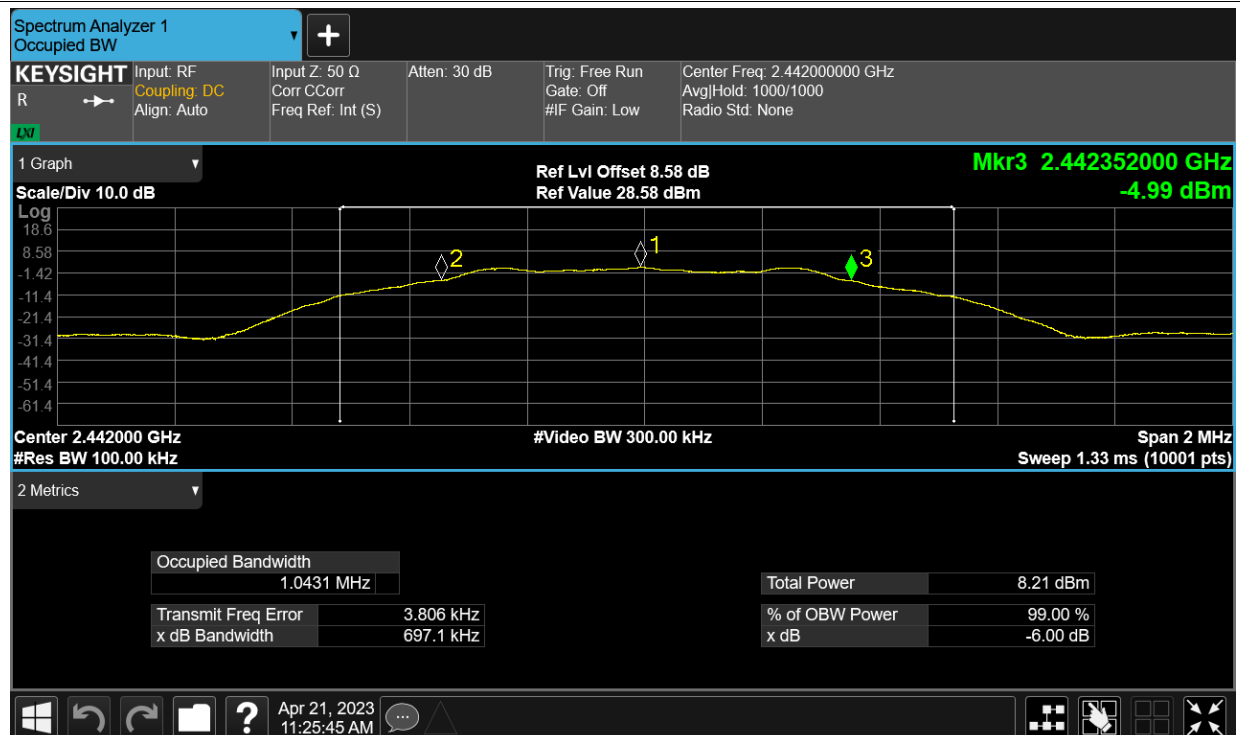
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant9	0.699	0.5	Pass
NVNT	BLE	2442	Ant9	0.697	0.5	Pass
NVNT	BLE	2480	Ant9	0.701	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant9



-6dB Bandwidth NVNT BLE 2442MHz Ant9



-6dB Bandwidth NVNT BLE 2480MHz Ant9



Occupied Channel Bandwidth

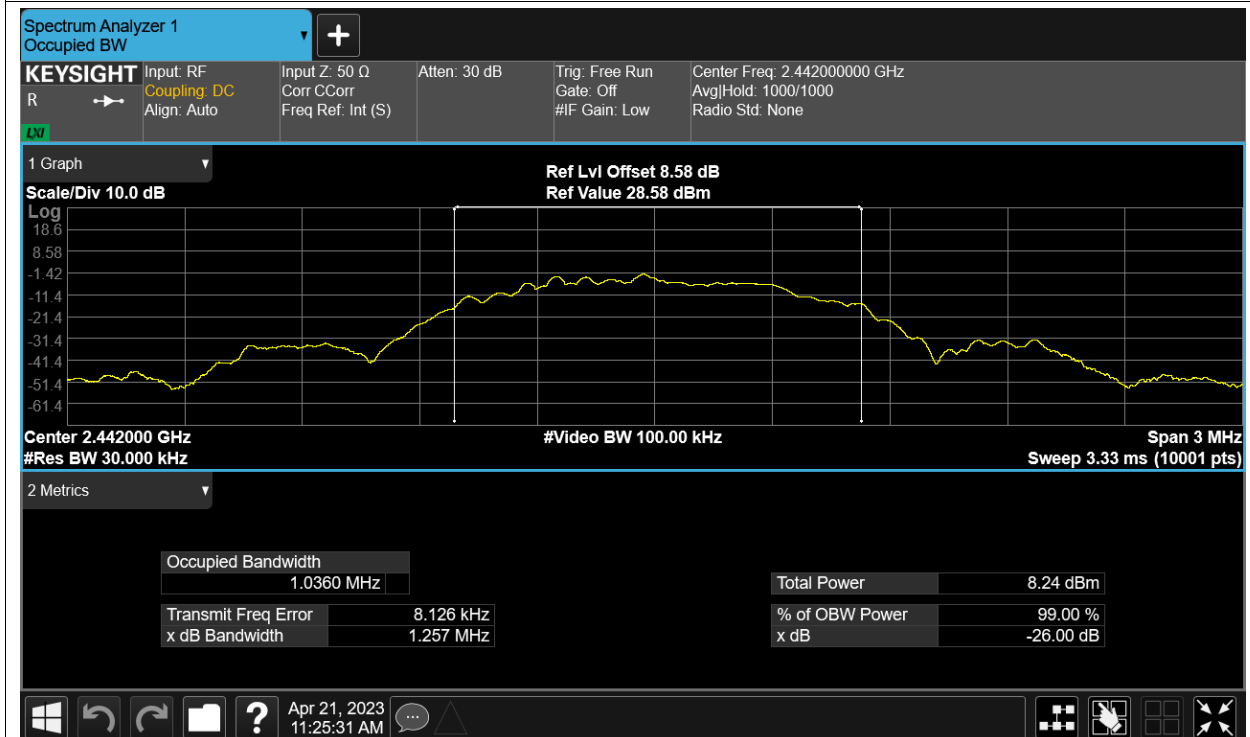
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant9	1.037
NVNT	BLE	2442	Ant9	1.036
NVNT	BLE	2480	Ant9	1.037

Test Graphs

OBW NVNT BLE 2402MHz Ant9



OBW NVNT BLE 2442MHz Ant9

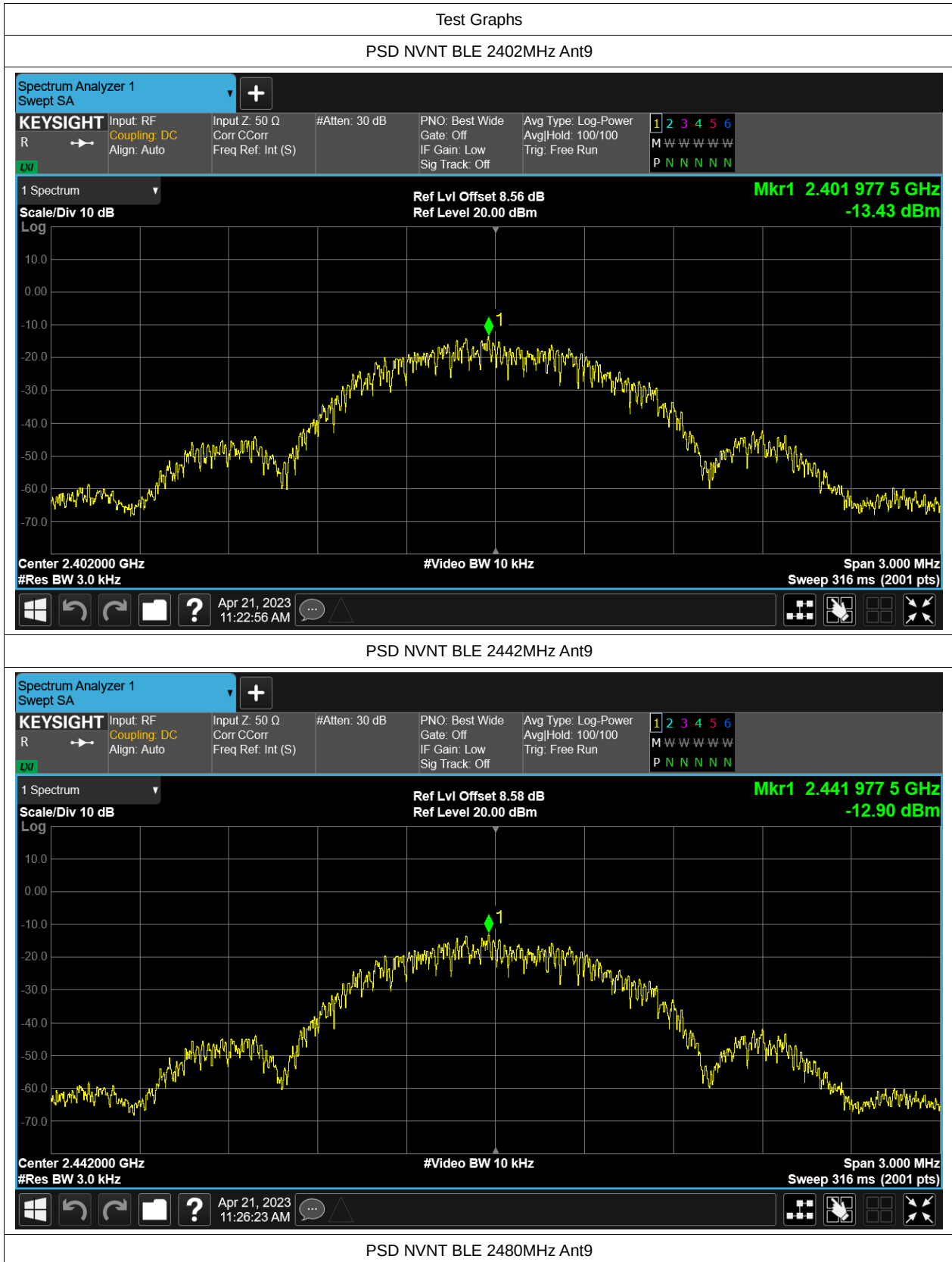


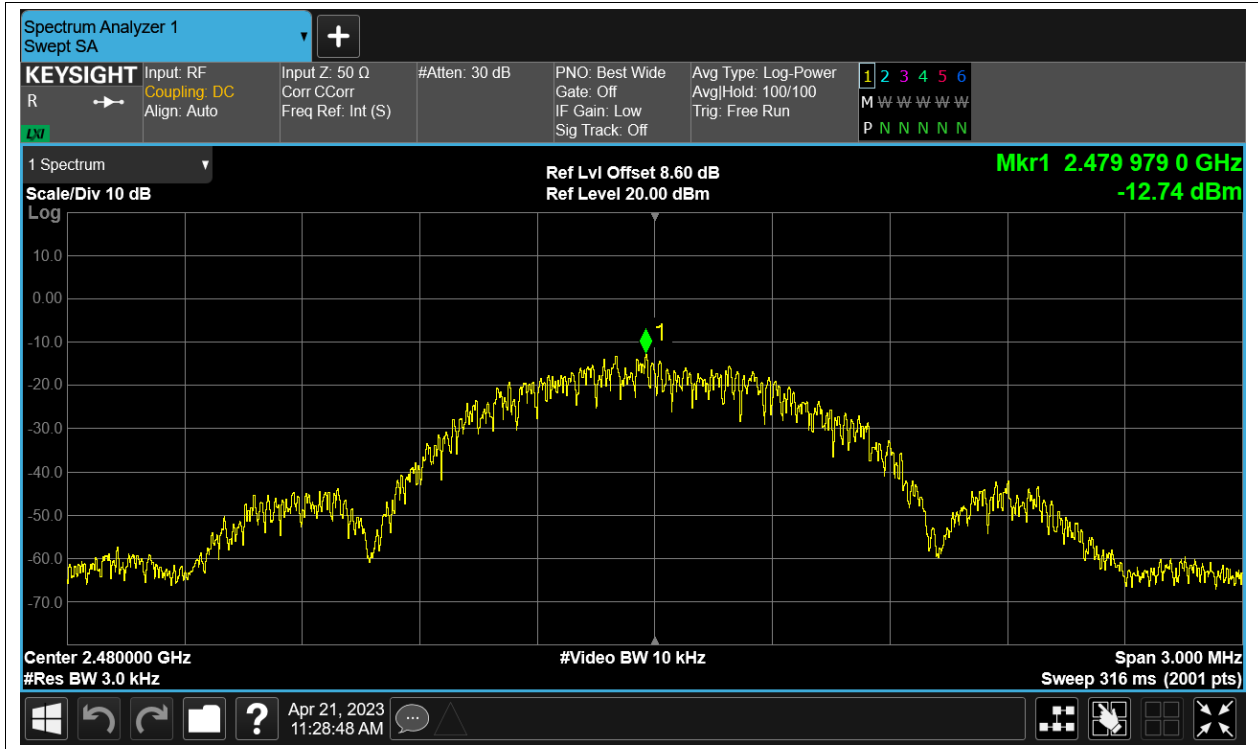
OBW NVNT BLE 2480MHz Ant9



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant9	-13.432	8	Pass
NVNT	BLE	2442	Ant9	-12.897	8	Pass
NVNT	BLE	2480	Ant9	-12.743	8	Pass



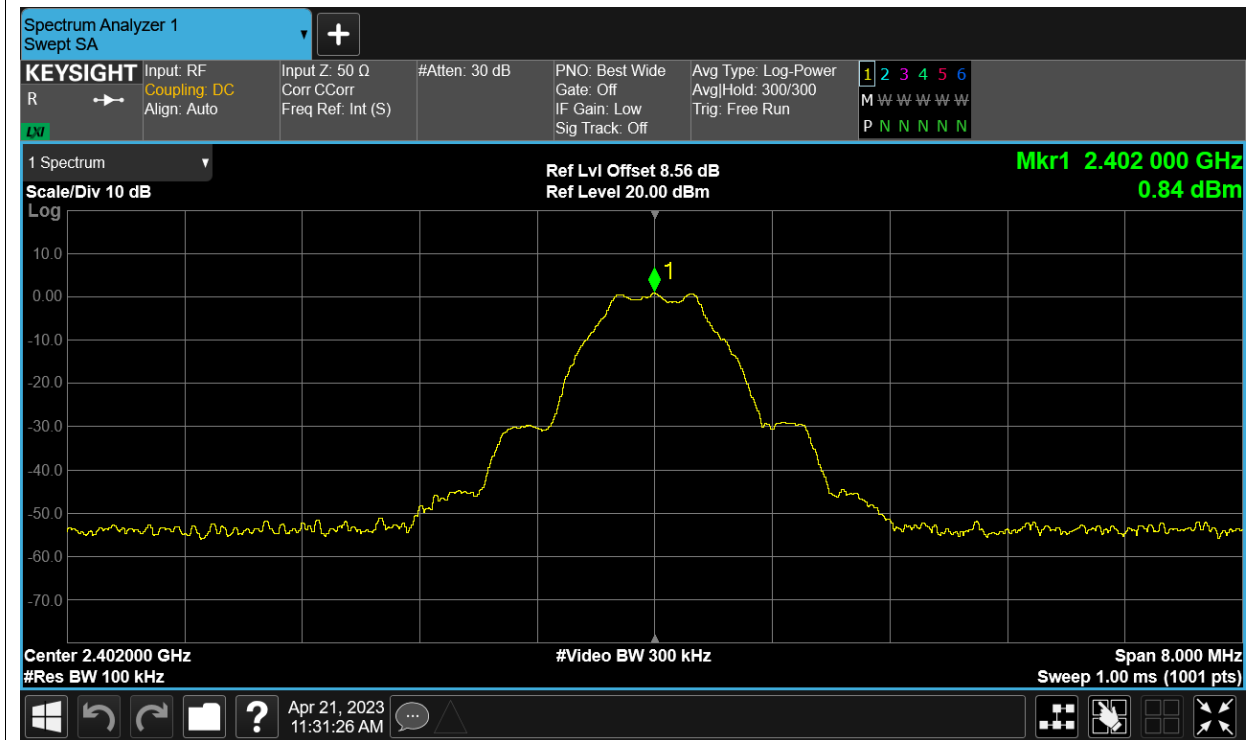


Band Edge

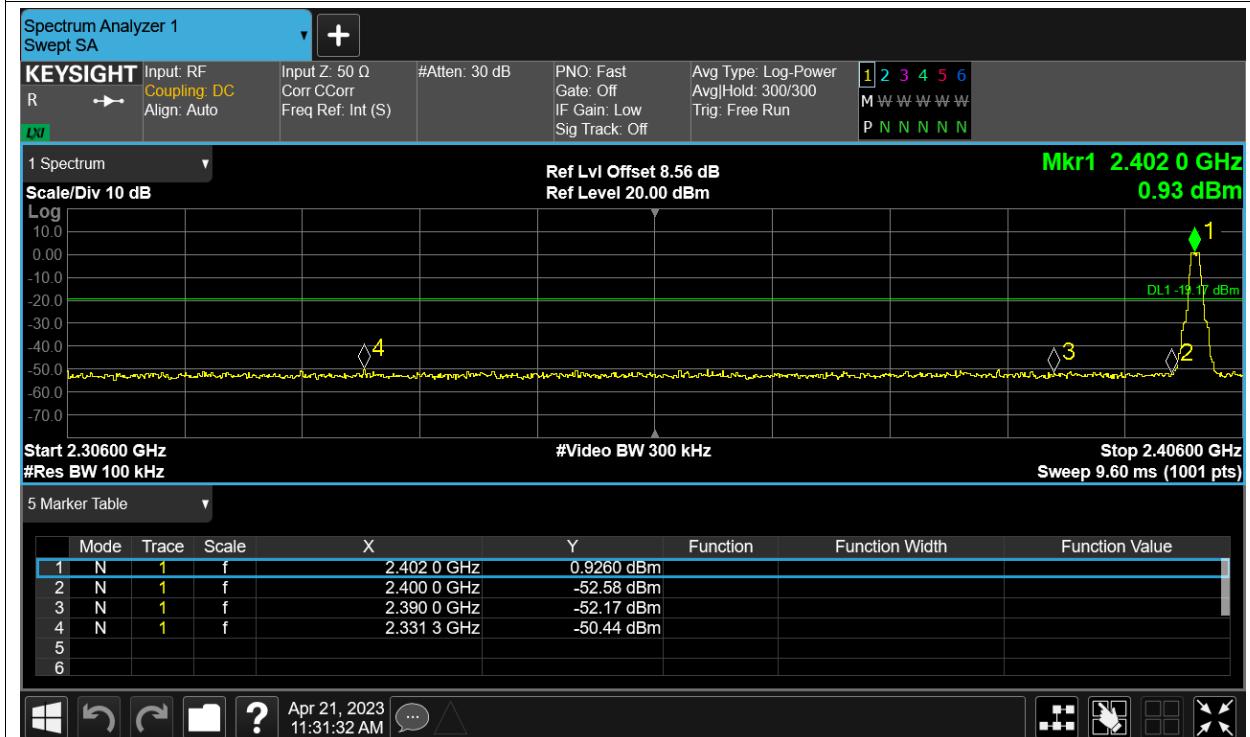
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant9	-51.28	-20	Pass
NVNT	BLE	2480	Ant9	-51.43	-20	Pass

Test Graphs

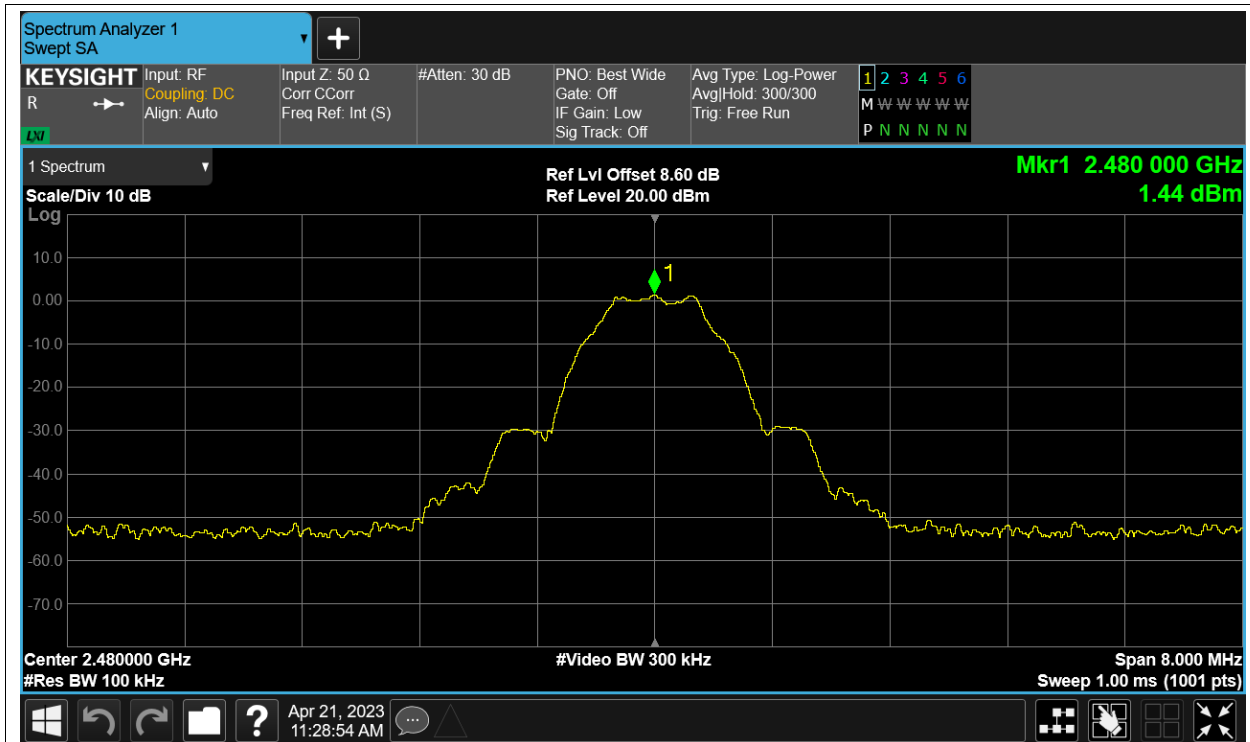
Band Edge NVNT BLE 2402MHz Ant9 Ref



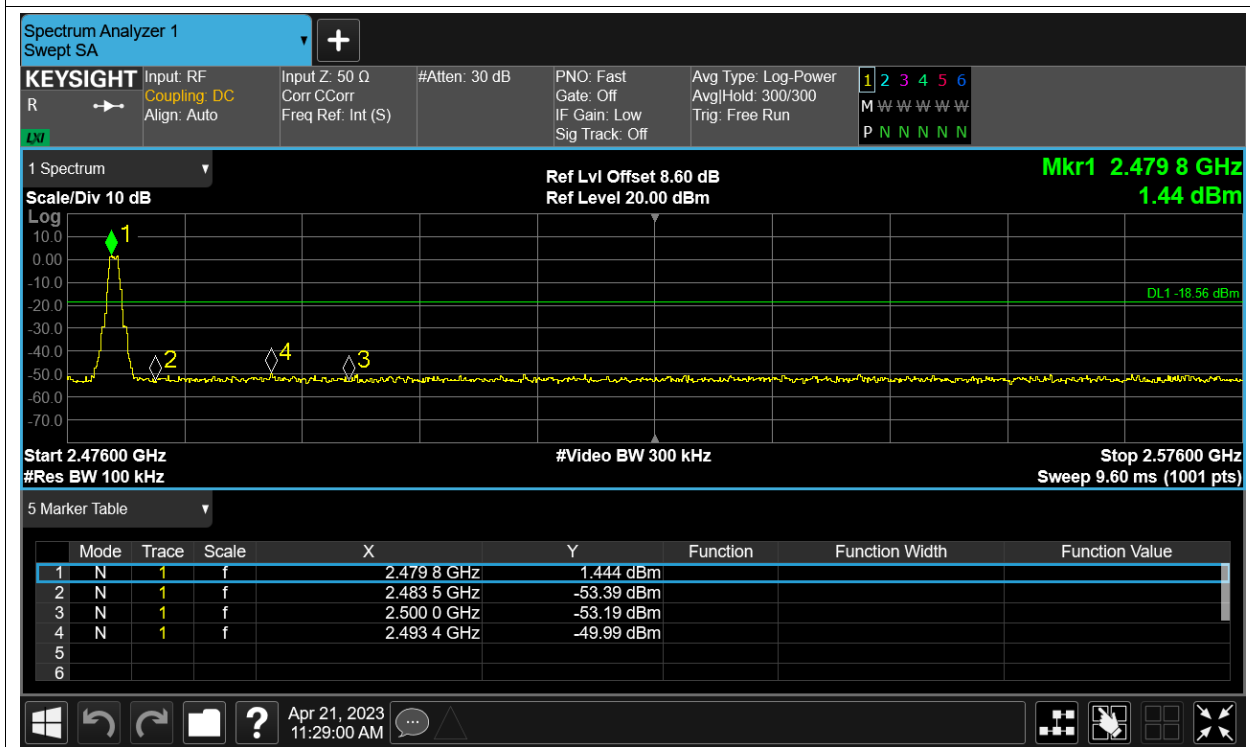
Band Edge NVNT BLE 2402MHz Ant9 Emission



Band Edge NVNT BLE 2480MHz Ant9 Ref



Band Edge NVNT BLE 2480MHz Ant9 Emission

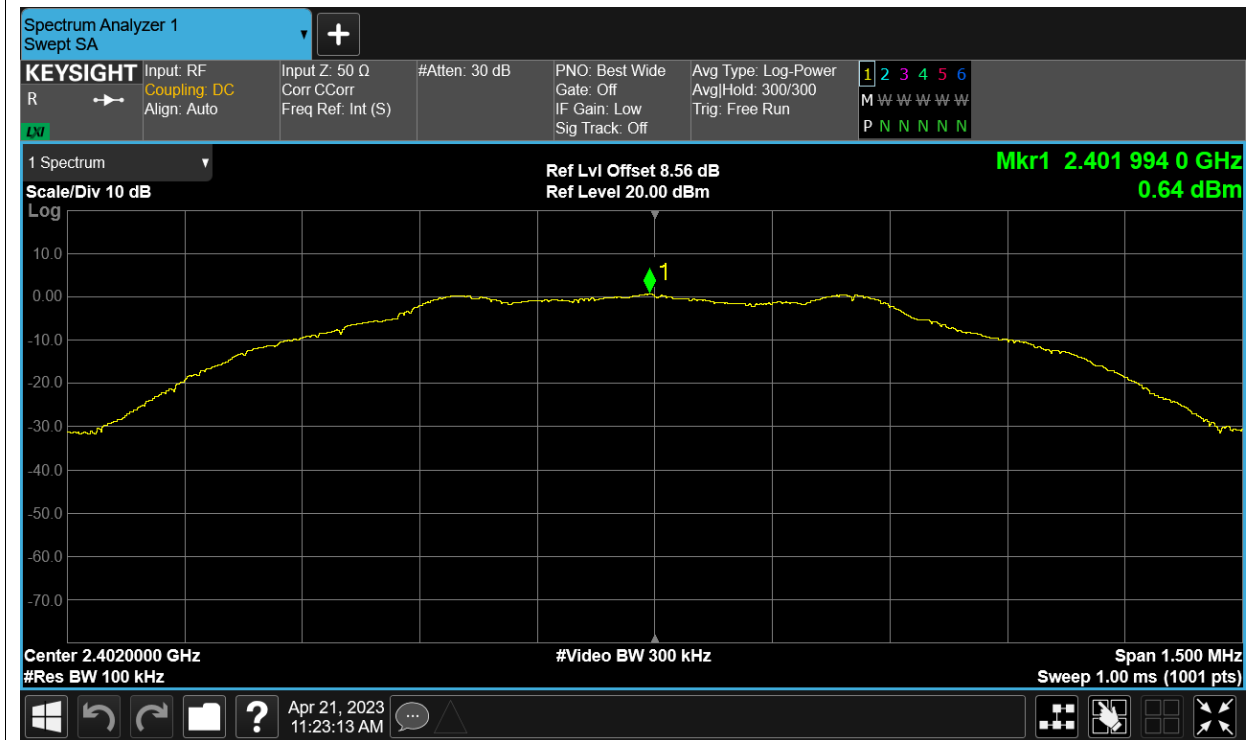


Conducted RF Spurious Emission

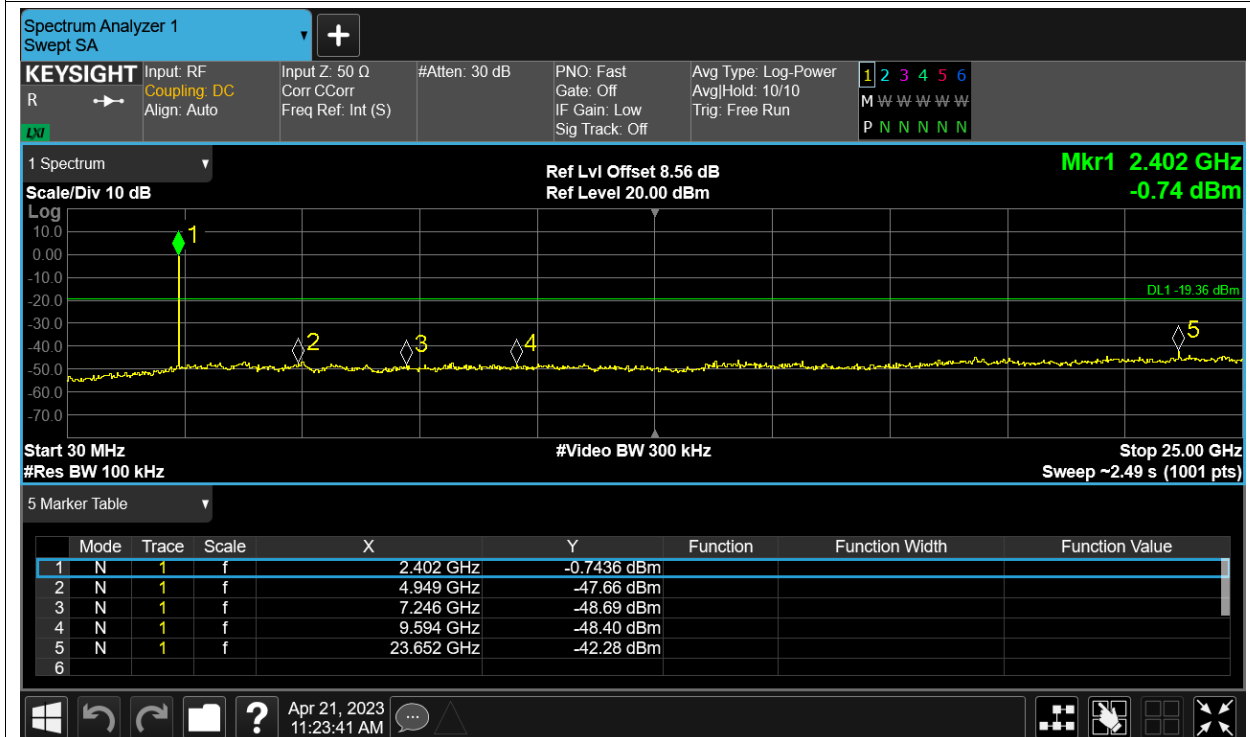
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant9	-42.92	-20	Pass
NVNT	BLE	2442	Ant9	-45.34	-20	Pass
NVNT	BLE	2480	Ant9	-45.04	-20	Pass

Test Graphs

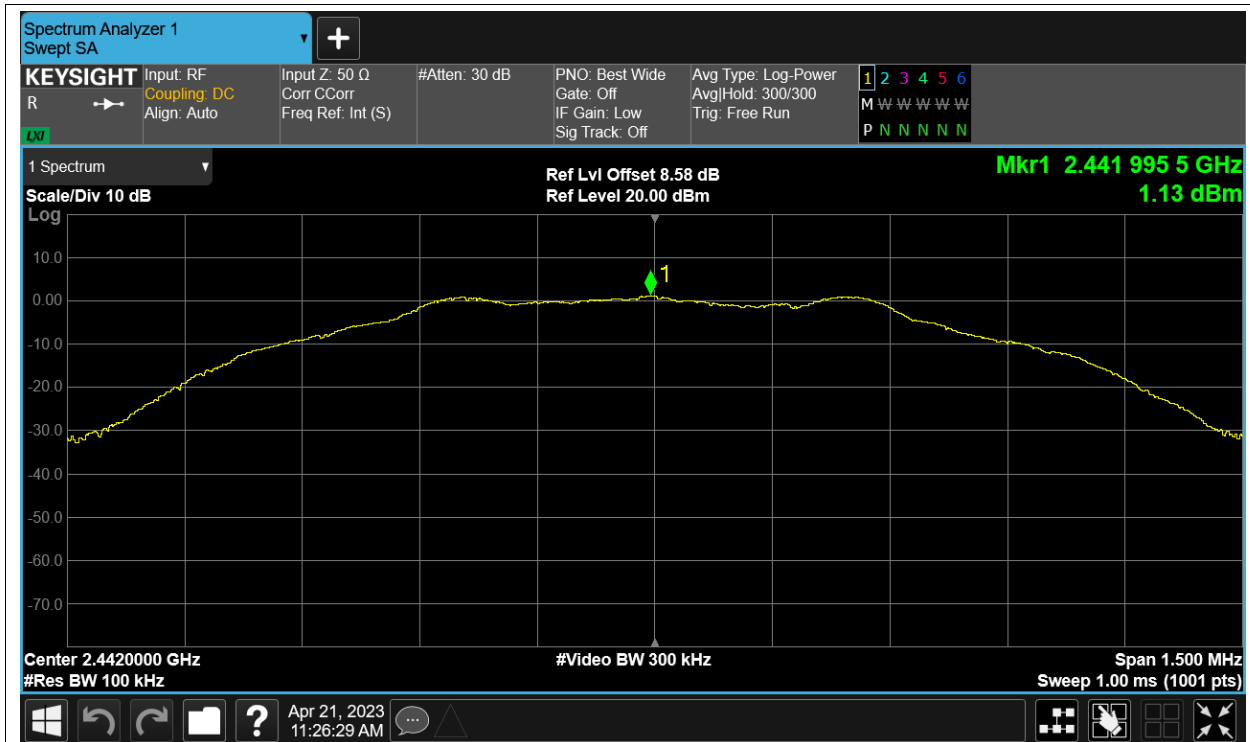
Tx. Spurious NVNT BLE 2402MHz Ant9 Ref



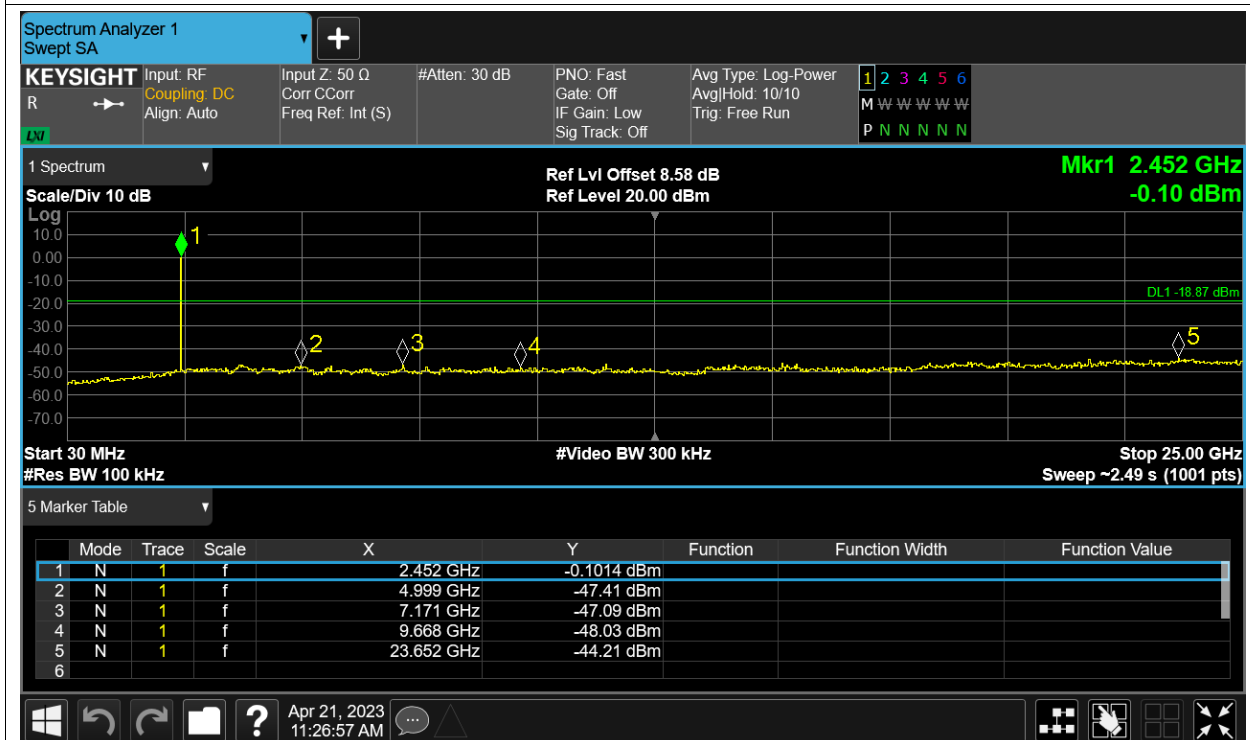
Tx. Spurious NVNT BLE 2402MHz Ant9 Emission



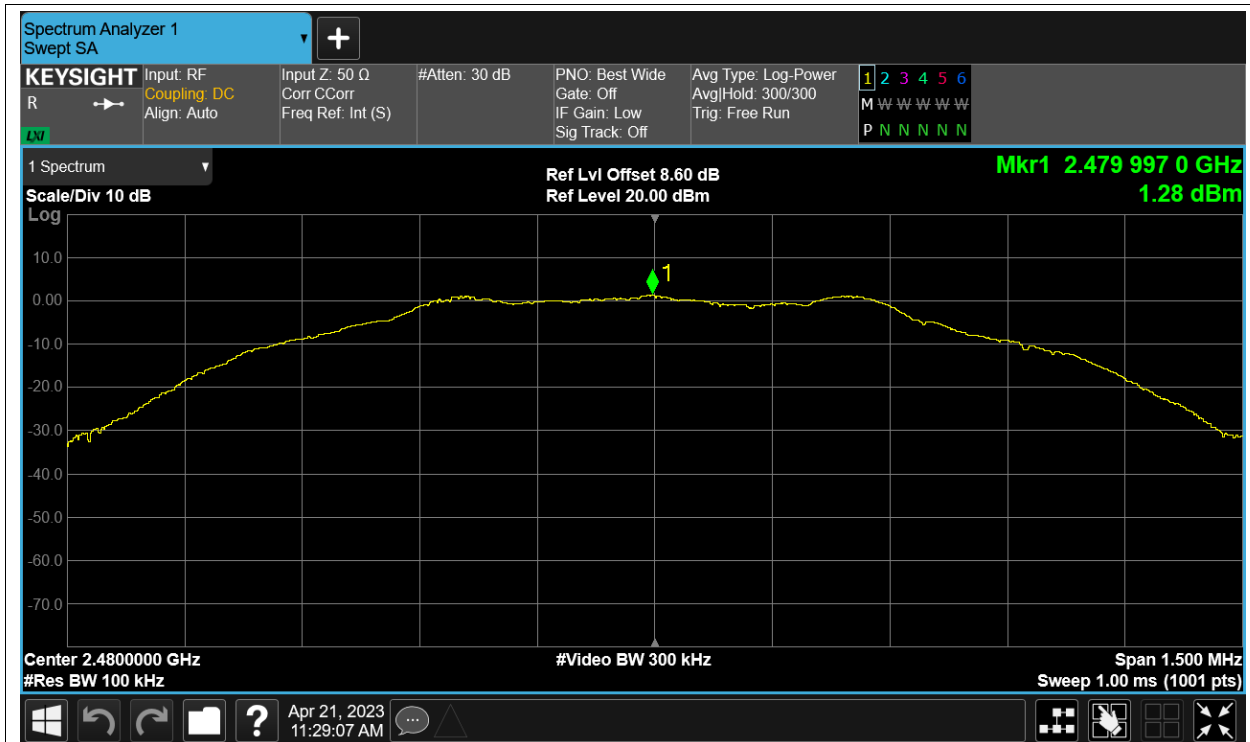
Tx. Spurious NVNT BLE 2442MHz Ant9 Ref



Tx. Spurious NVNT BLE 2442MHz Ant9 Emission



Tx. Spurious NVNT BLE 2480MHz Ant9 Ref



Tx. Spurious NVNT BLE 2480MHz Ant9 Emission

