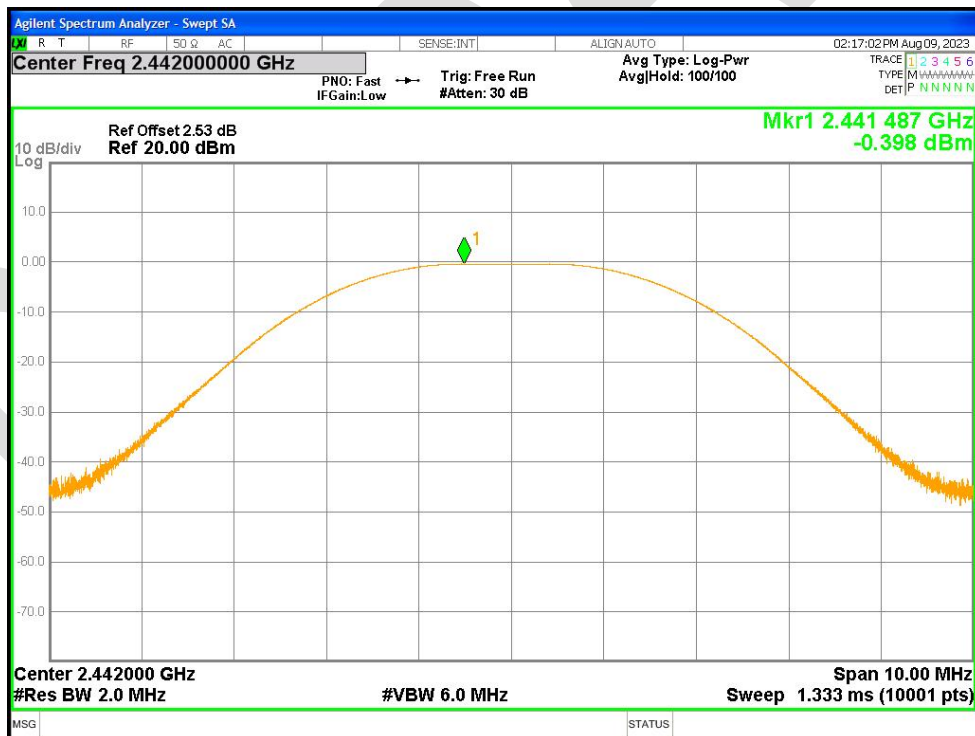
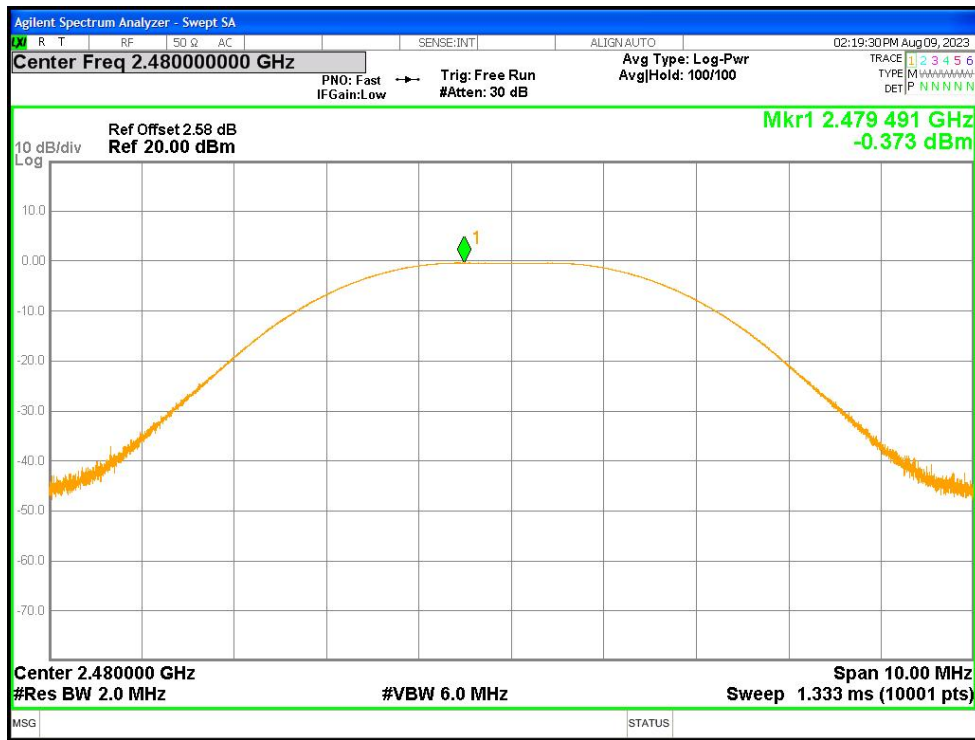


Power NVNT BLE 2M 2442MHz Ant1



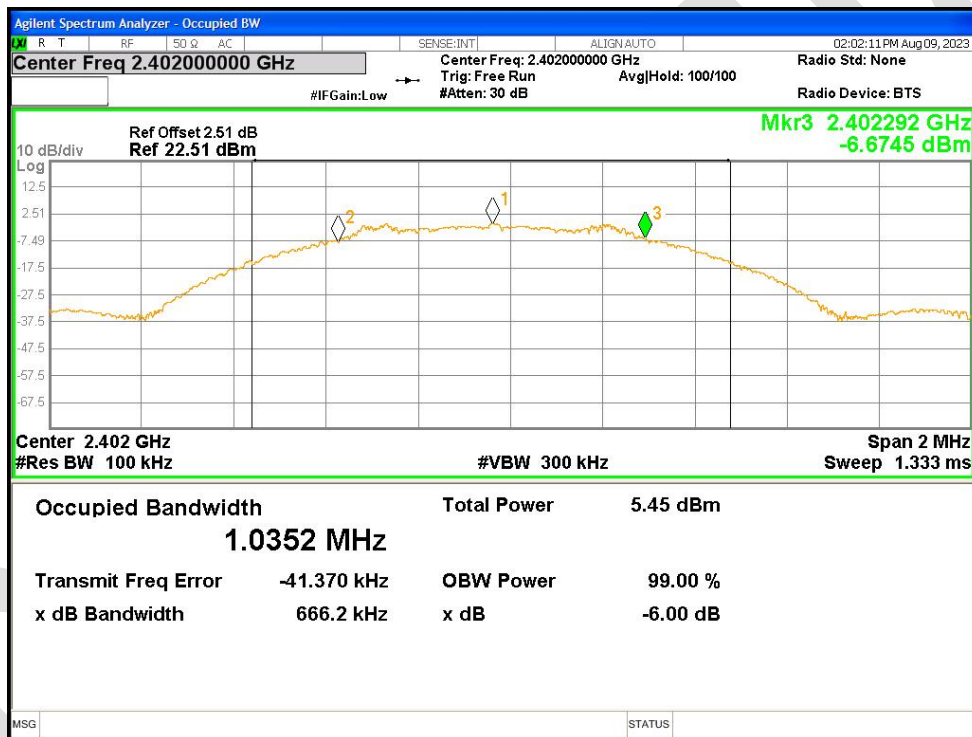
Power NVNT BLE 2M 2480MHz Ant1



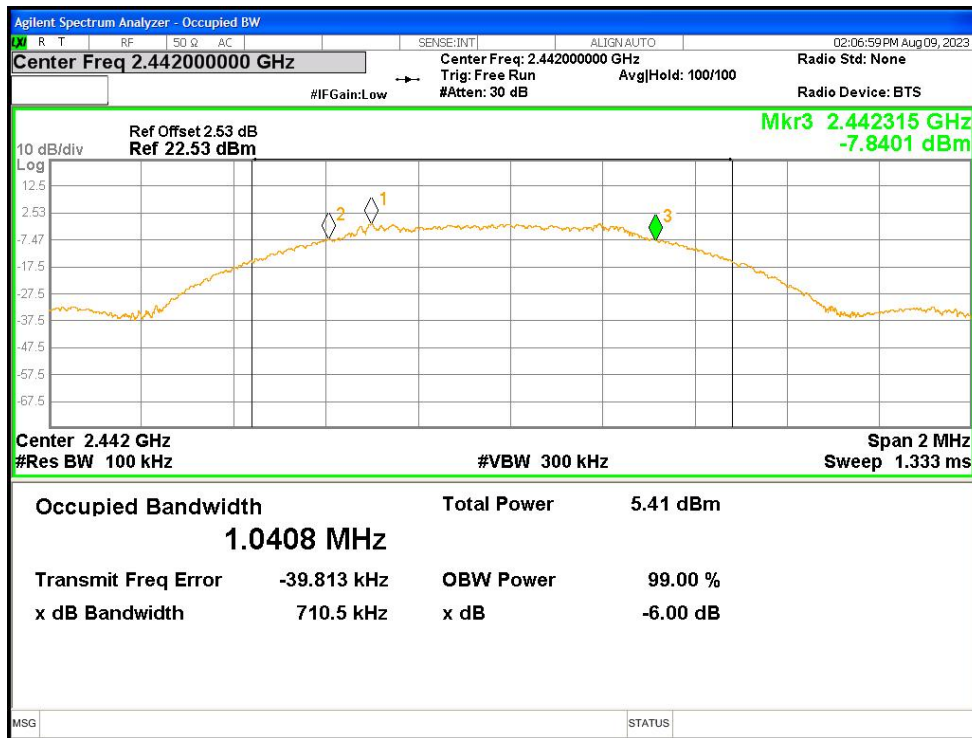
**19.2 -6DB BANDWIDTH**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.666	0.5	Pass
NVNT	BLE 1M	2442	Ant1	0.71	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.674	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.32	0.5	Pass
NVNT	BLE 2M	2442	Ant1	1.3	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.305	0.5	Pass

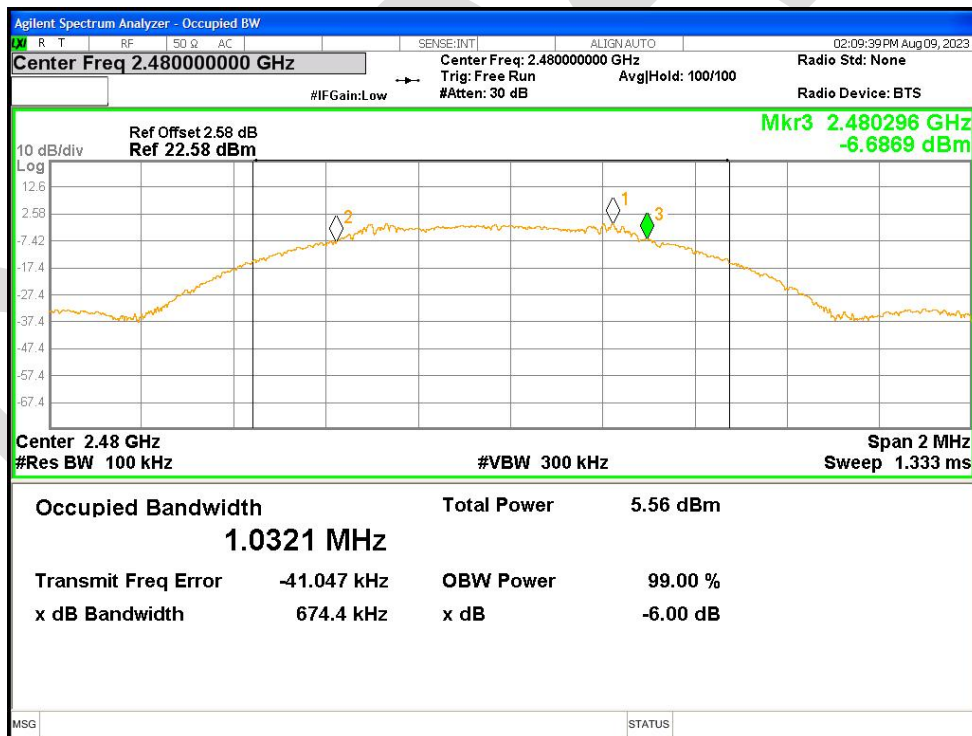
-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



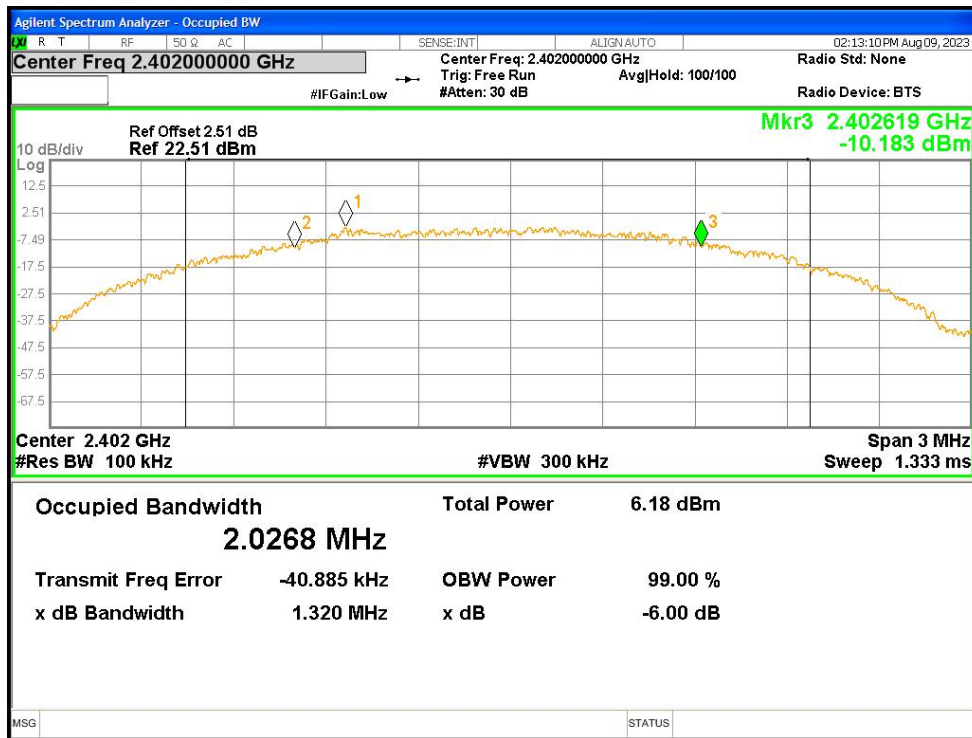
-6dB Bandwidth NVNT BLE 1M 2442MHz Ant1



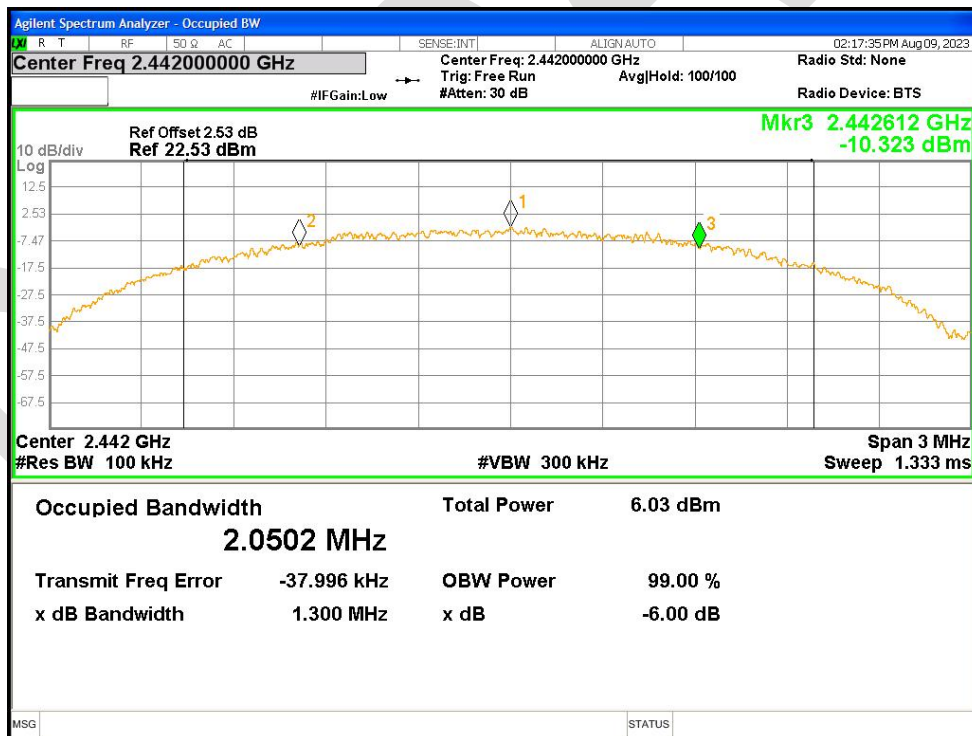
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1



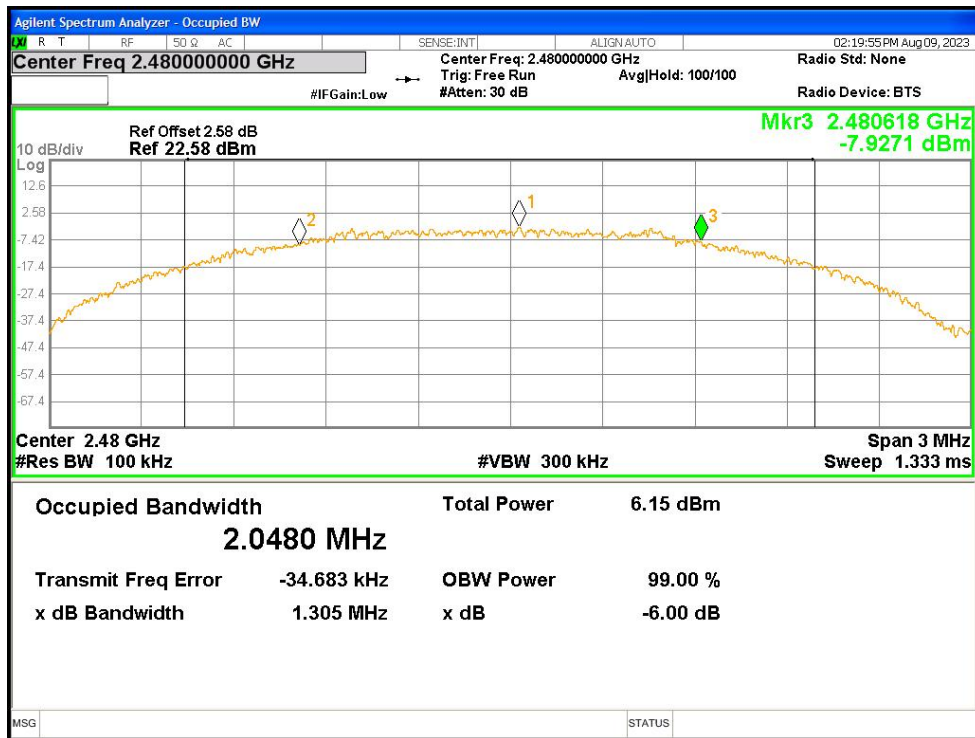
-6dB Bandwidth NVNT BLE 2M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2M 2442MHz Ant1



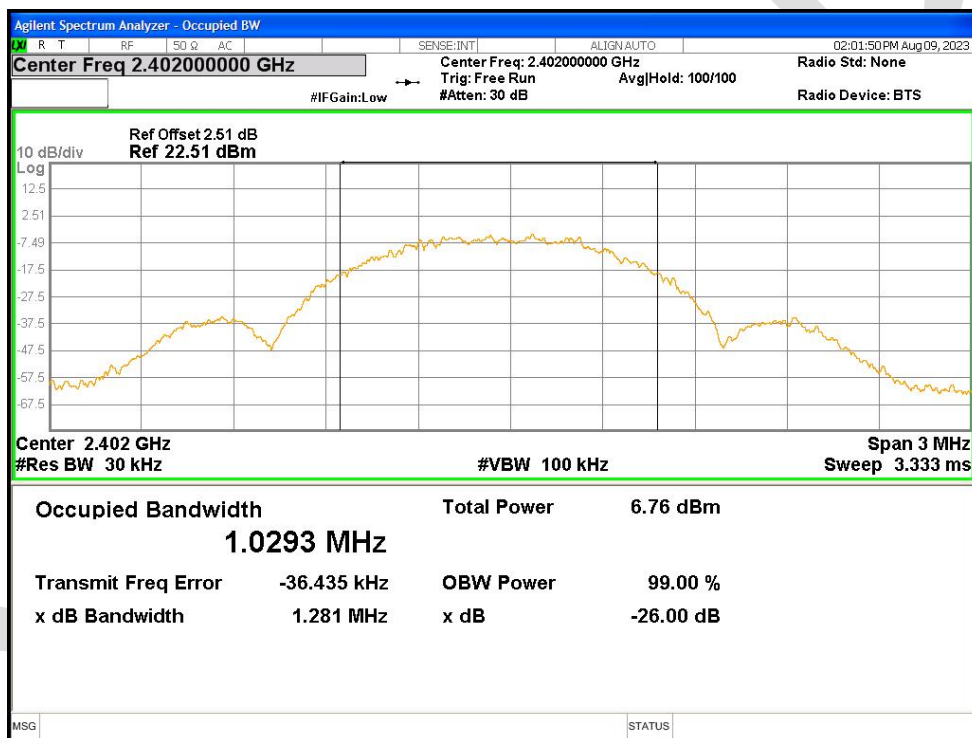
-6dB Bandwidth NVNT BLE 2M 2480MHz Ant1



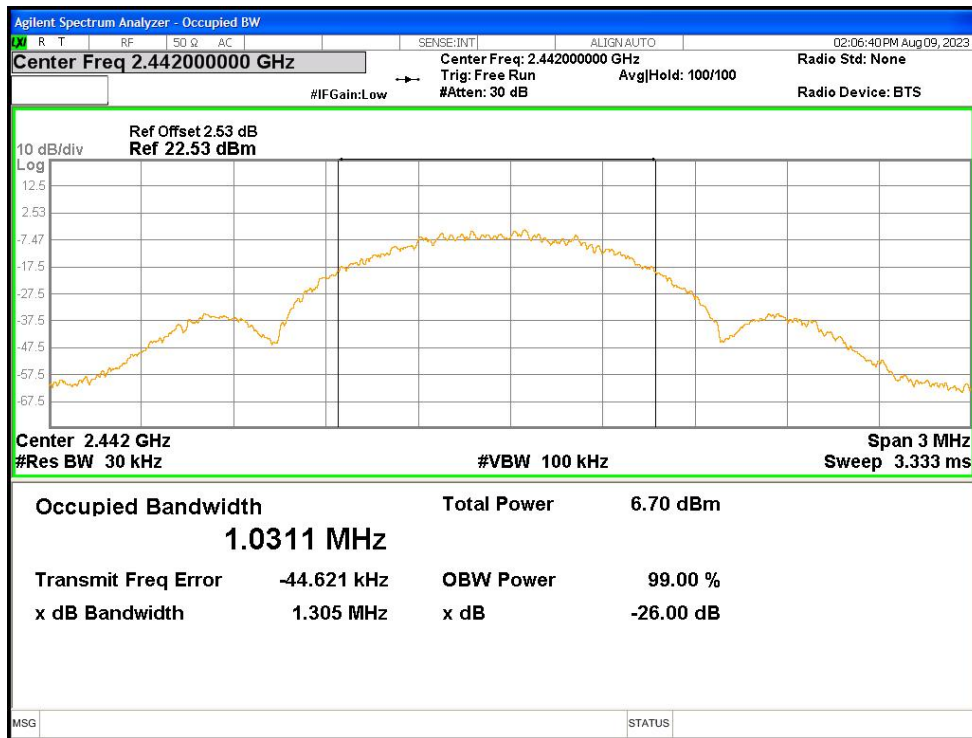
**19.3 OCCUPIED CHANNEL BANDWIDTH**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.02926
NVNT	BLE 1M	2442	Ant1	1.03113
NVNT	BLE 1M	2480	Ant1	1.01946
NVNT	BLE 2M	2402	Ant1	2.01576
NVNT	BLE 2M	2442	Ant1	2.02969
NVNT	BLE 2M	2480	Ant1	2.01938

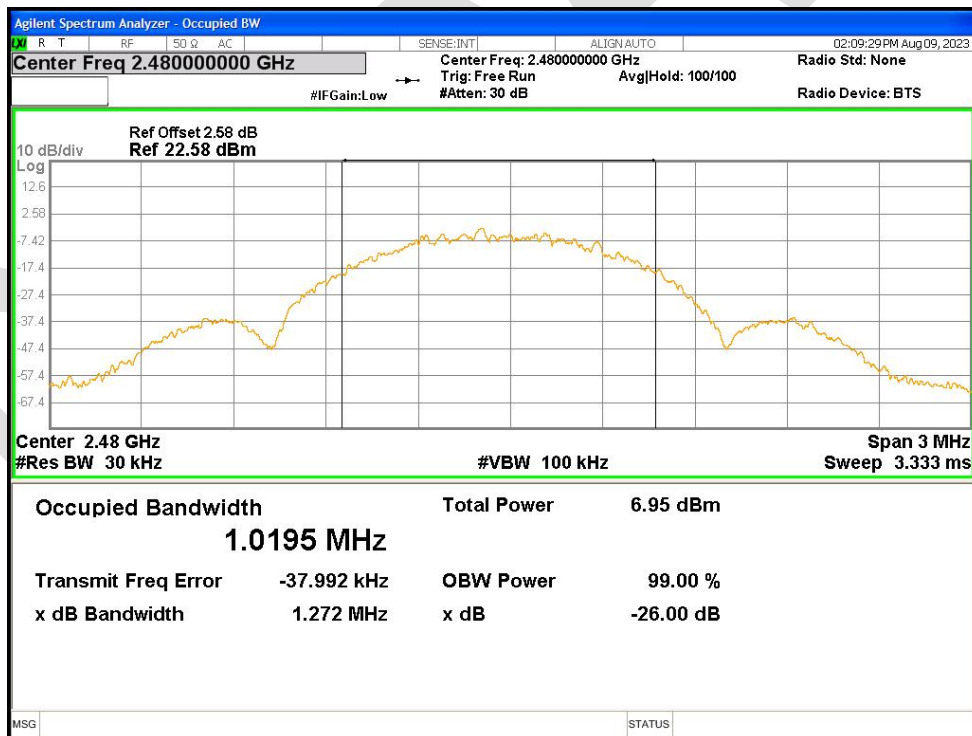
OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2442MHz Ant1

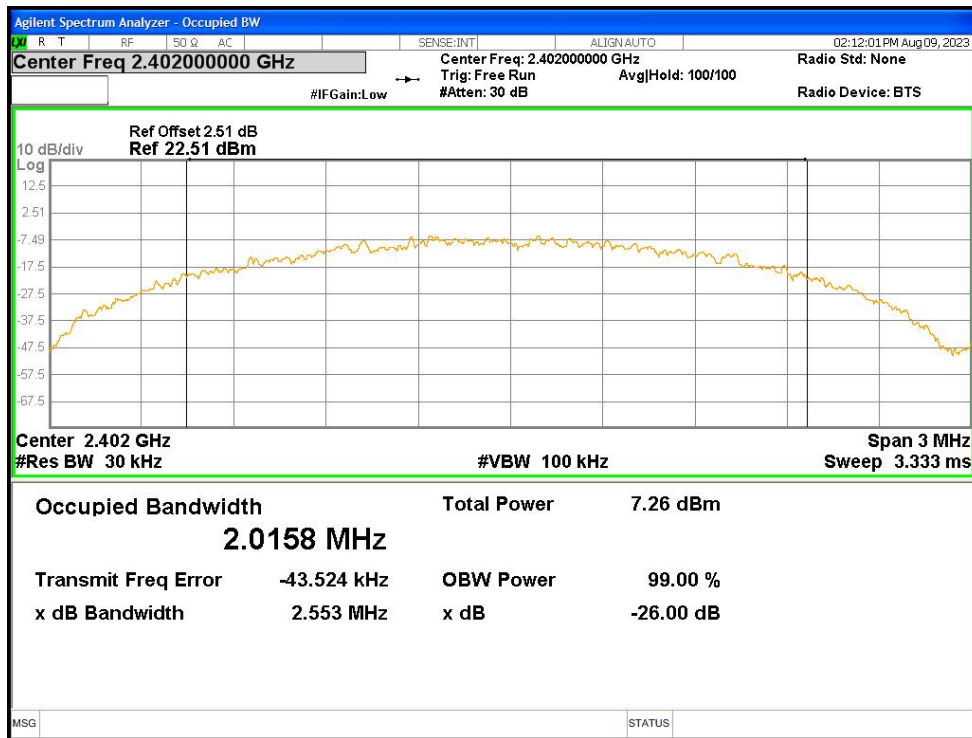


OBW NVNT BLE 1M 2480MHz Ant1

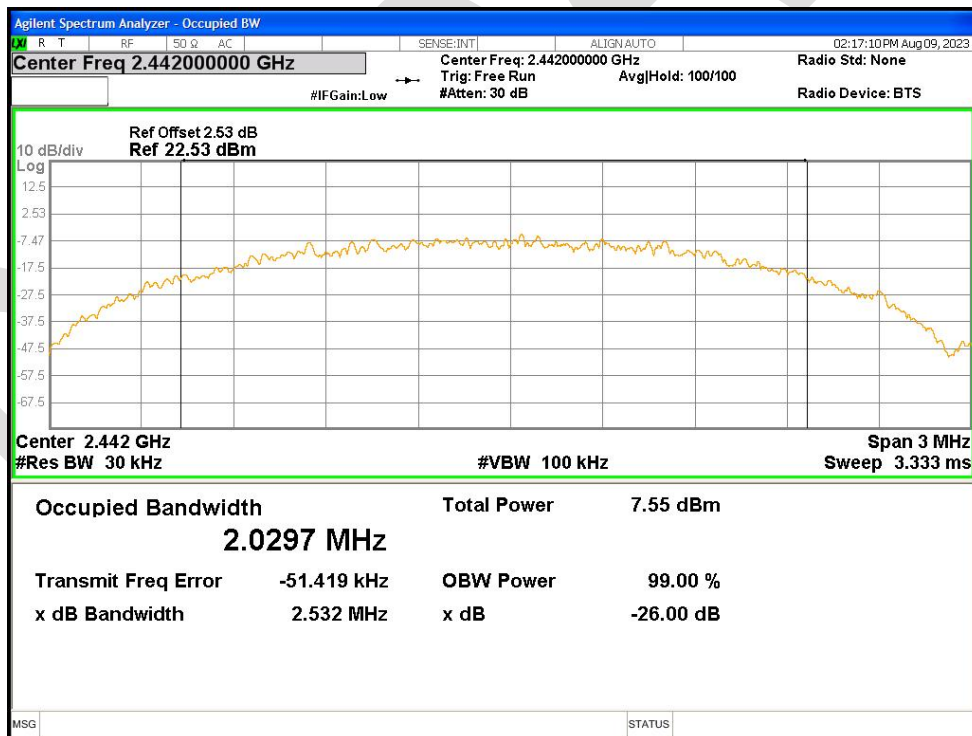


OBW NVNT BLE 2M 2402MHz Ant1

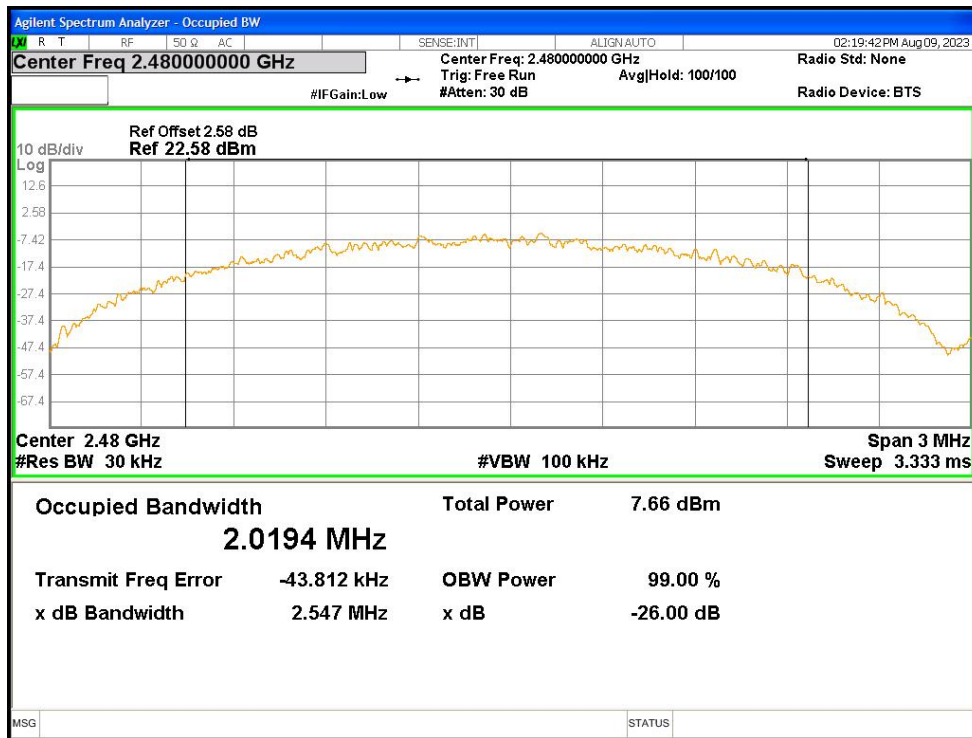




OBW NVNT BLE 2M 2442MHz Ant1



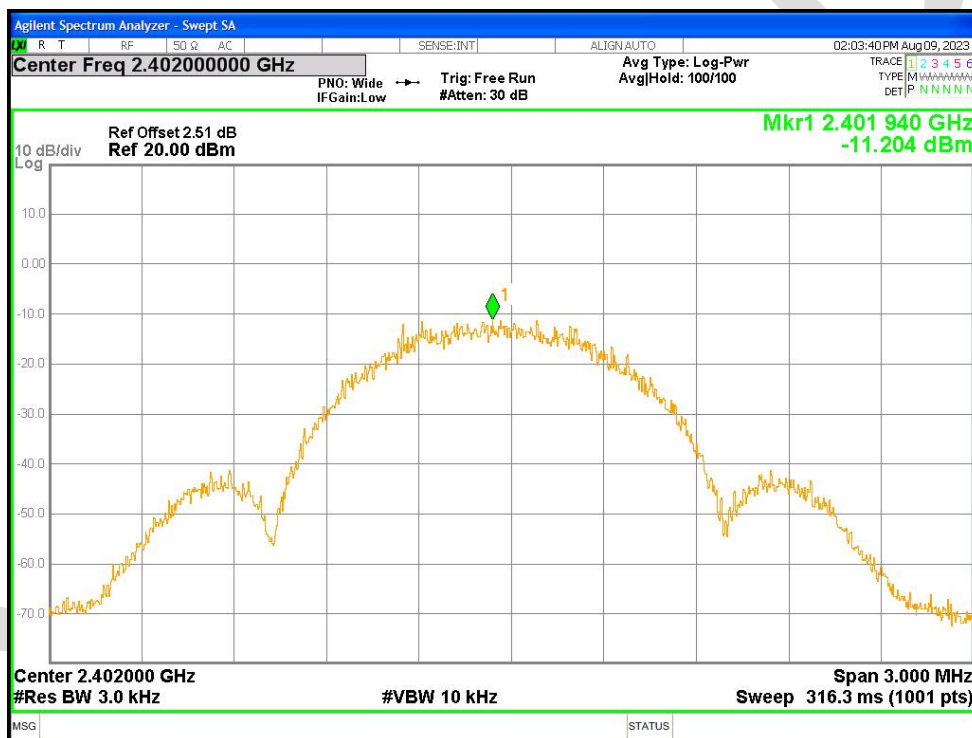
OBW NVNT BLE 2M 2480MHz Ant1



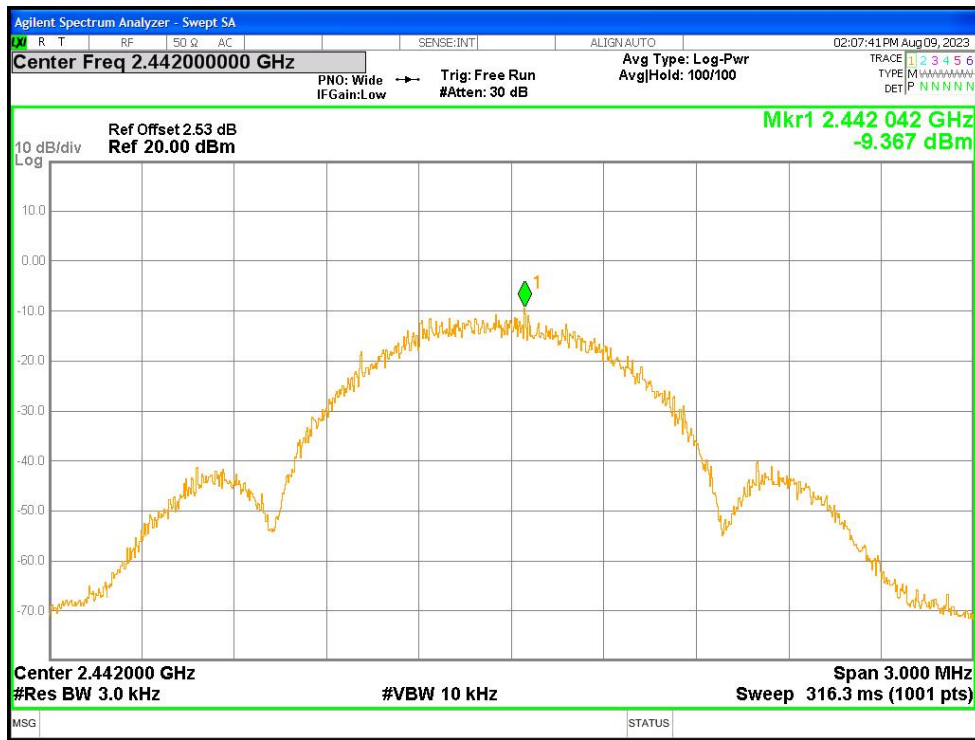
**19.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-11.204	8	Pass
NVNT	BLE 1M	2442	Ant1	-9.367	8	Pass
NVNT	BLE 1M	2480	Ant1	-9.88	8	Pass
NVNT	BLE 2M	2402	Ant1	-13.397	8	Pass
NVNT	BLE 2M	2442	Ant1	-13.088	8	Pass
NVNT	BLE 2M	2480	Ant1	-13.238	8	Pass

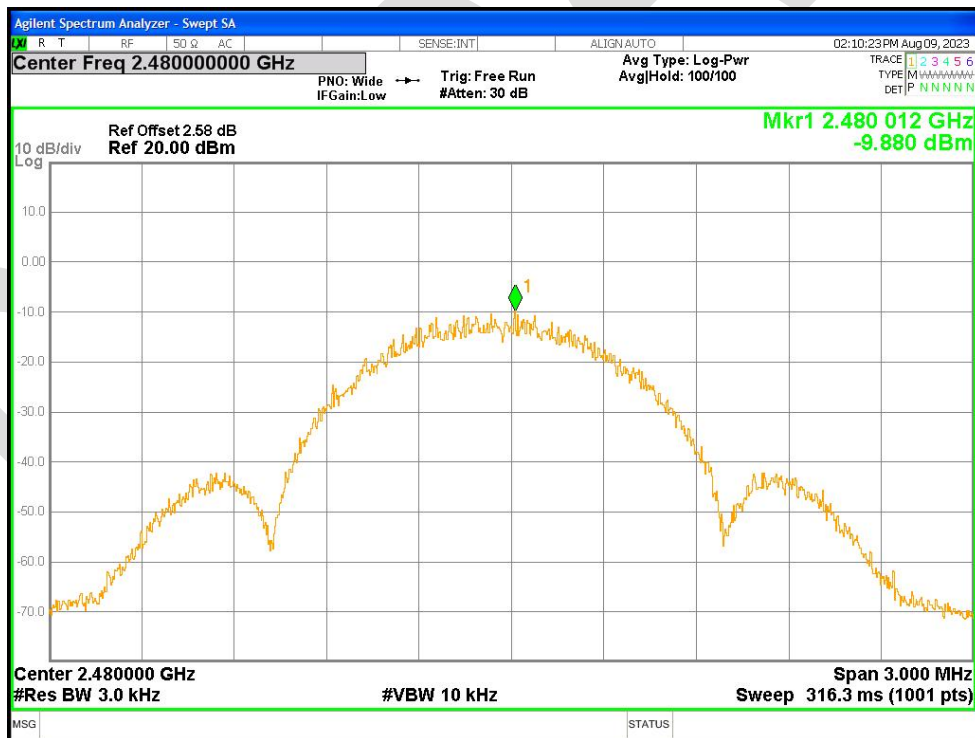
PSD NVNT BLE 1M 2402MHz Ant1



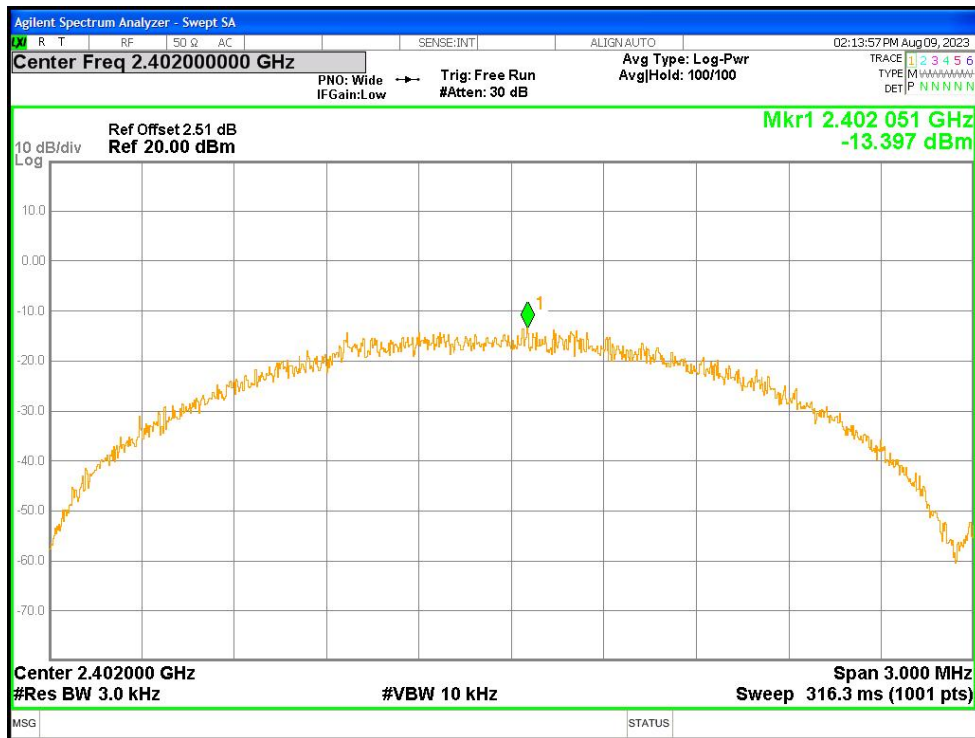
PSD NVNT BLE 1M 2442MHz Ant1



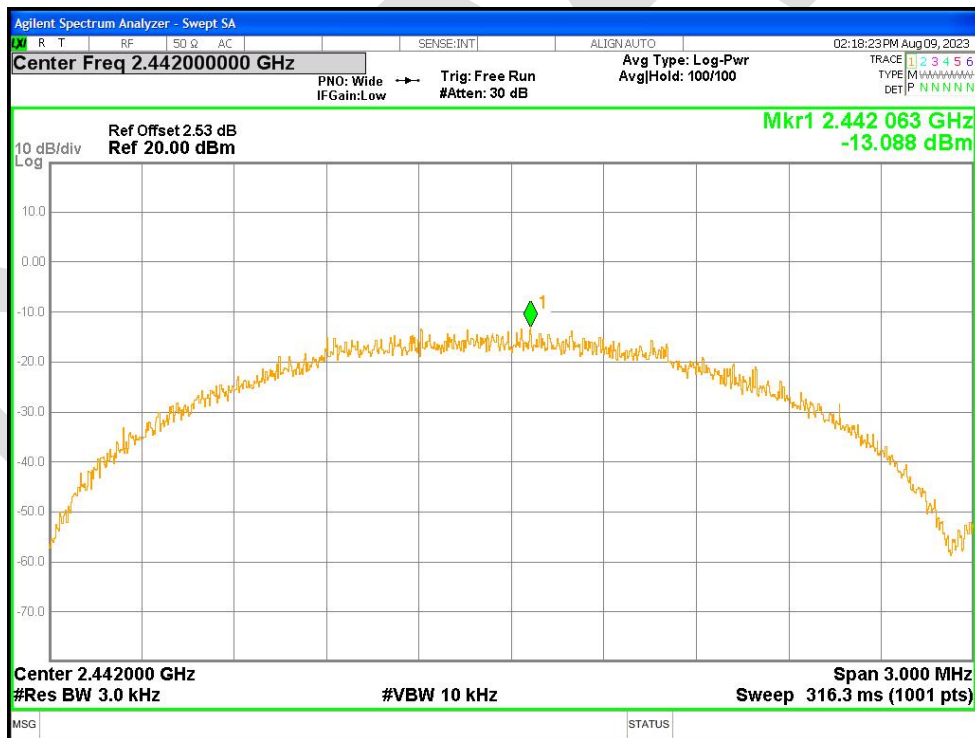
PSD NVNT BLE 1M 2480MHz Ant1



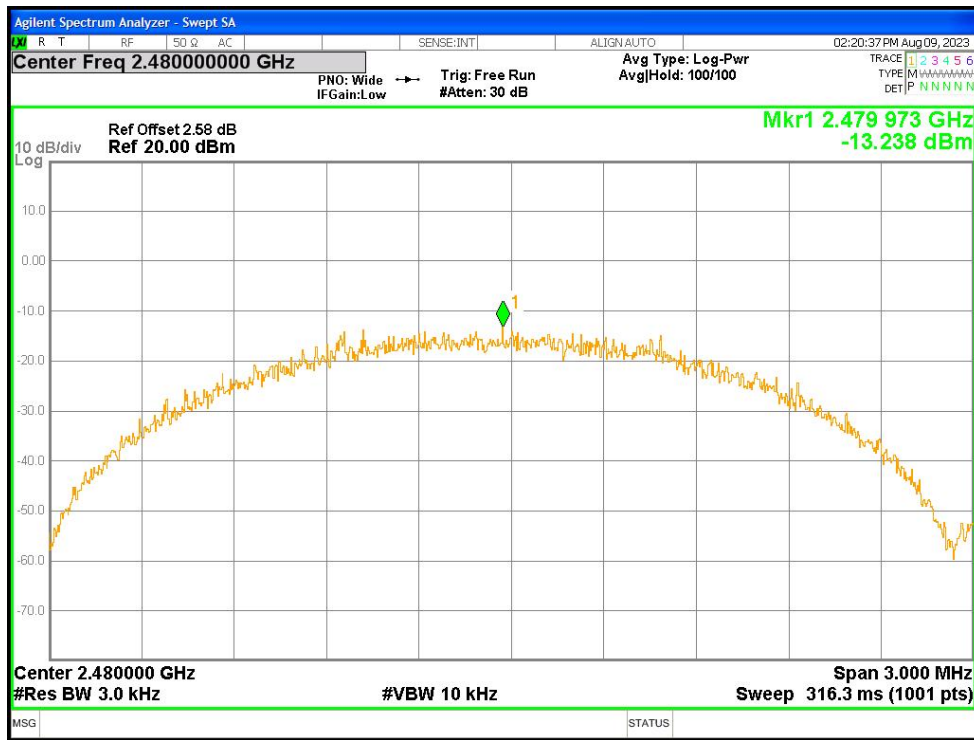
PSD NVNT BLE 2M 2402MHz Ant1



PSD NVNT BLE 2M 2442MHz Ant1



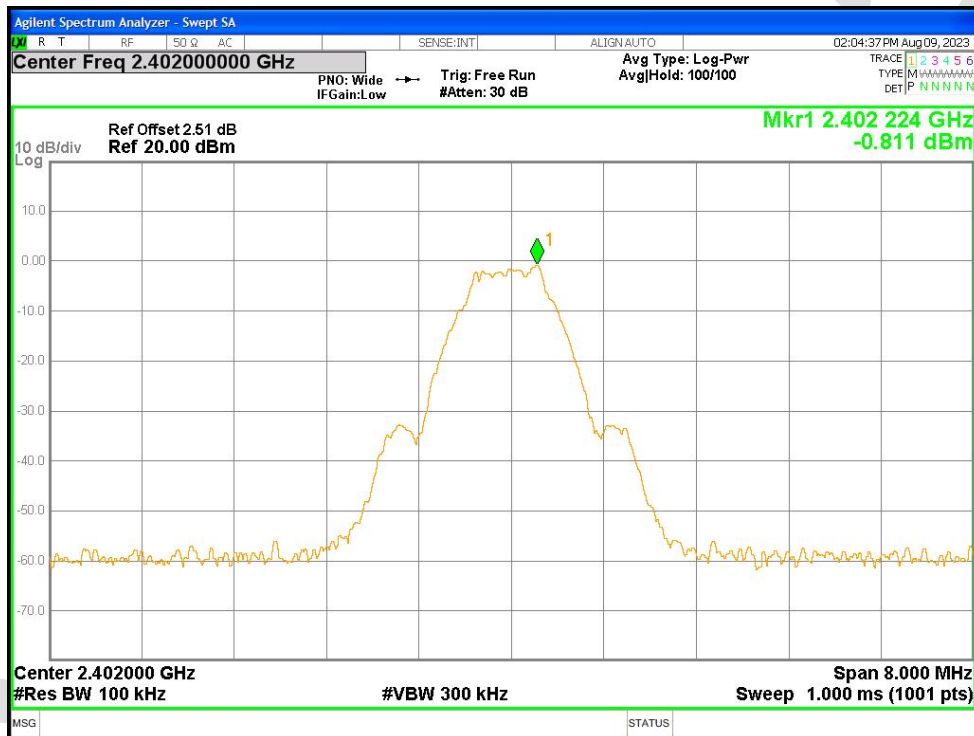
PSD NVNT BLE 2M 2480MHz Ant1



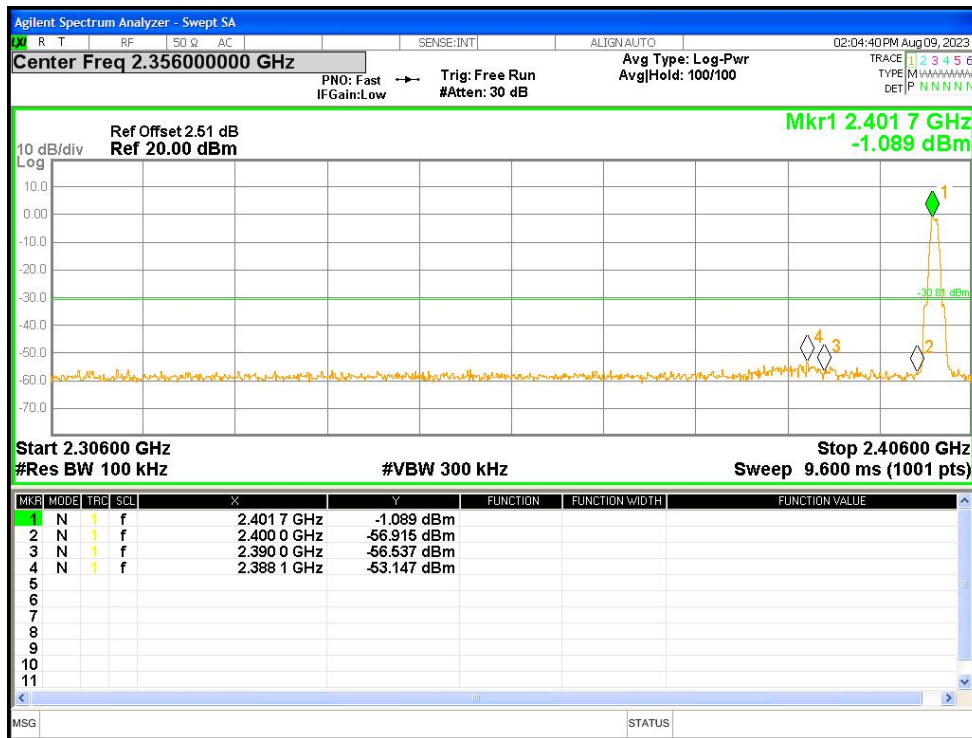
### 19.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-52.33	-30	Pass
NVNT	BLE 1M	2480	Ant1	-53.45	-30	Pass
NVNT	BLE 2M	2402	Ant1	-47.92	-30	Pass
NVNT	BLE 2M	2480	Ant1	-53.13	-30	Pass

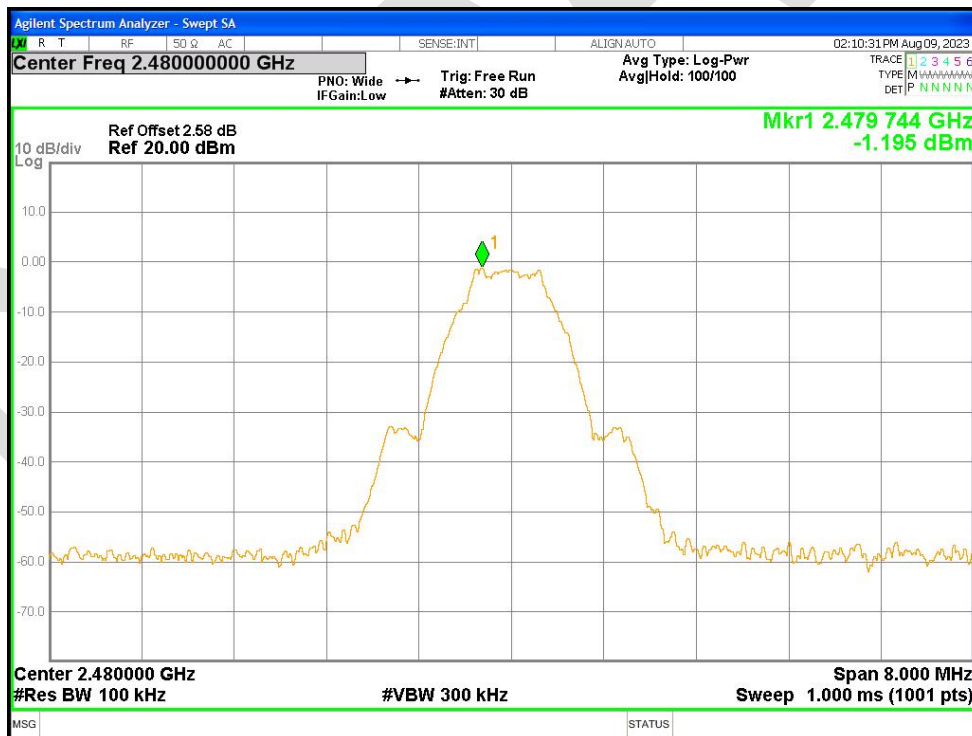
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



Band Edge NVNT BLE 1M 2402MHz Ant1 Emission

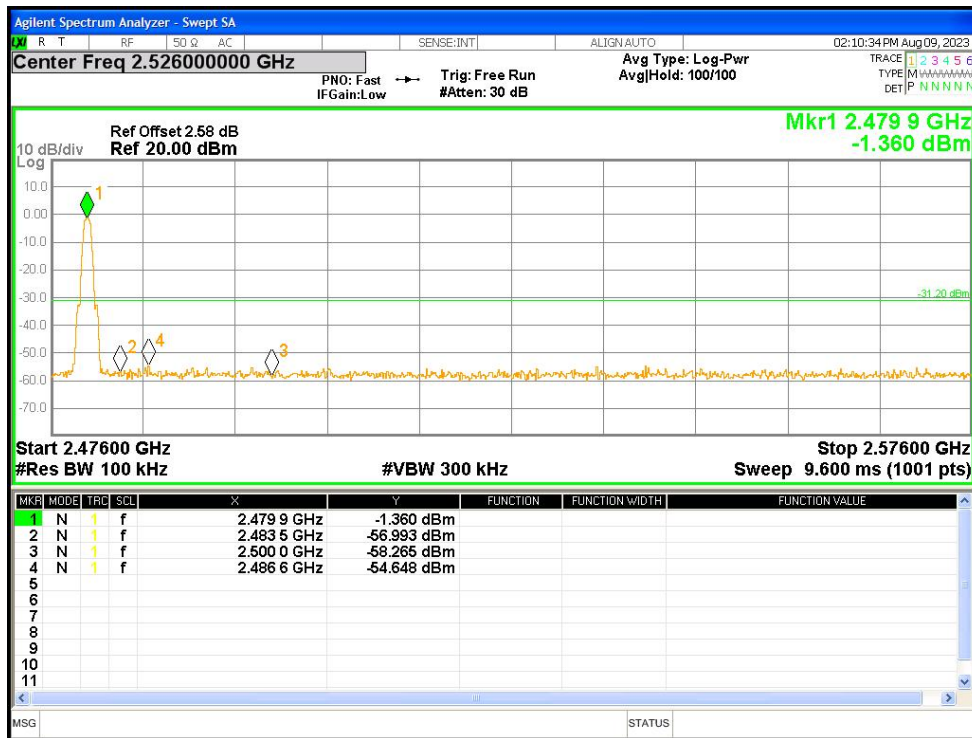


Band Edge NVNT BLE 1M 2480MHz Ant1 Ref

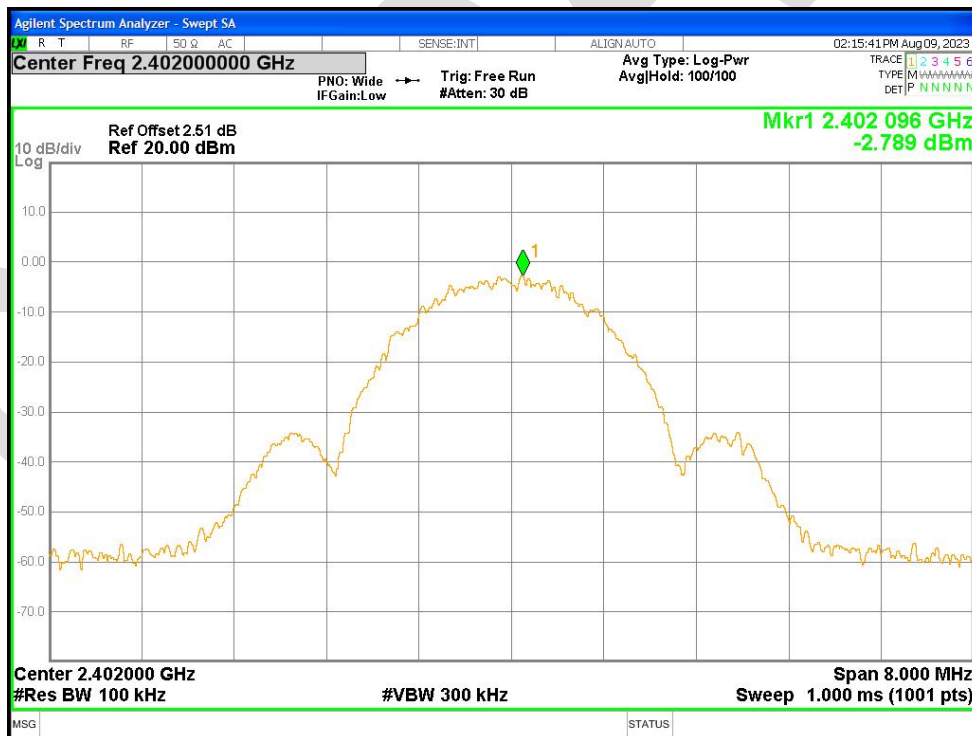


Band Edge NVNT BLE 1M 2480MHz Ant1 Emission

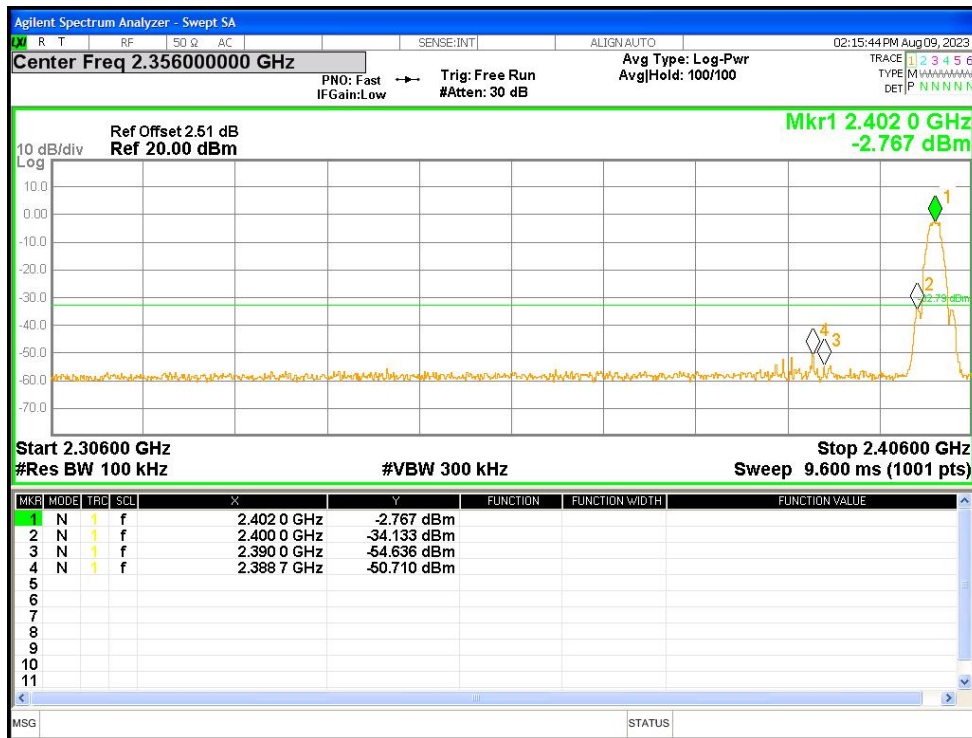




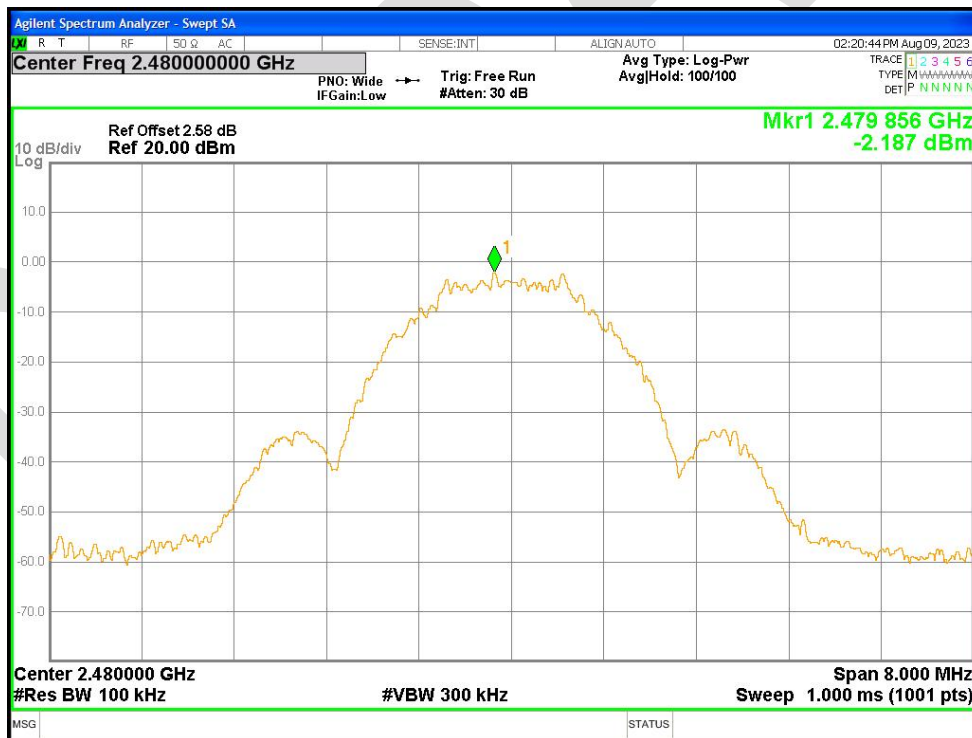
Band Edge NVNT BLE 2M 2402MHz Ant1 Ref



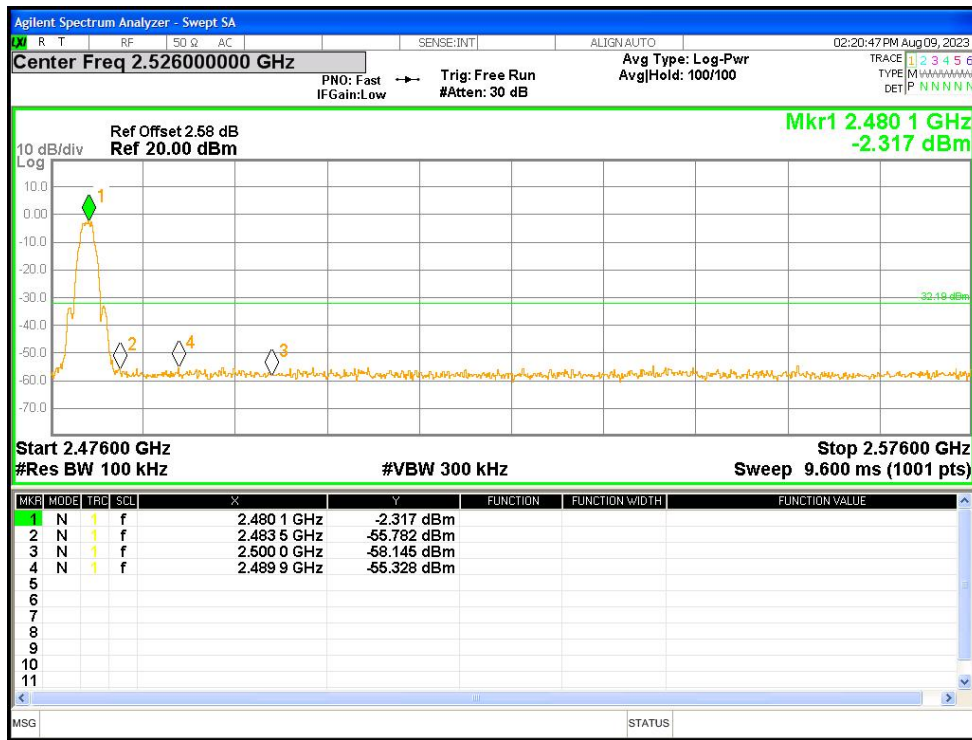
Band Edge NVNT BLE 2M 2402MHz Ant1 Emission



Band Edge NVNT BLE 2M 2480MHz Ant1 Ref



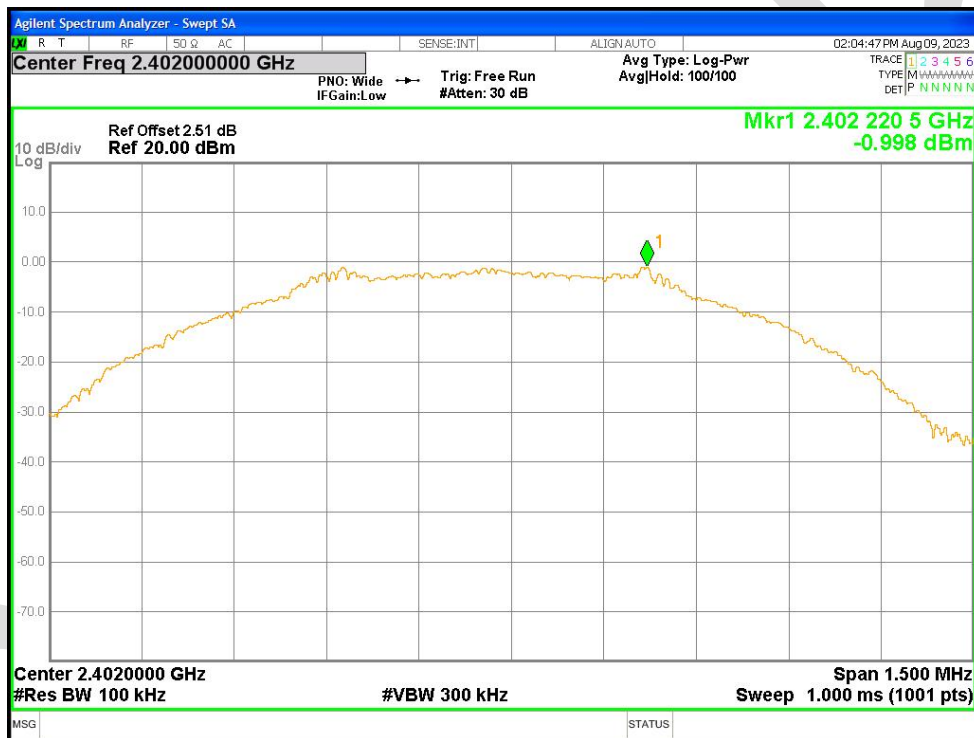
Band Edge NVNT BLE 2M 2480MHz Ant1 Emission



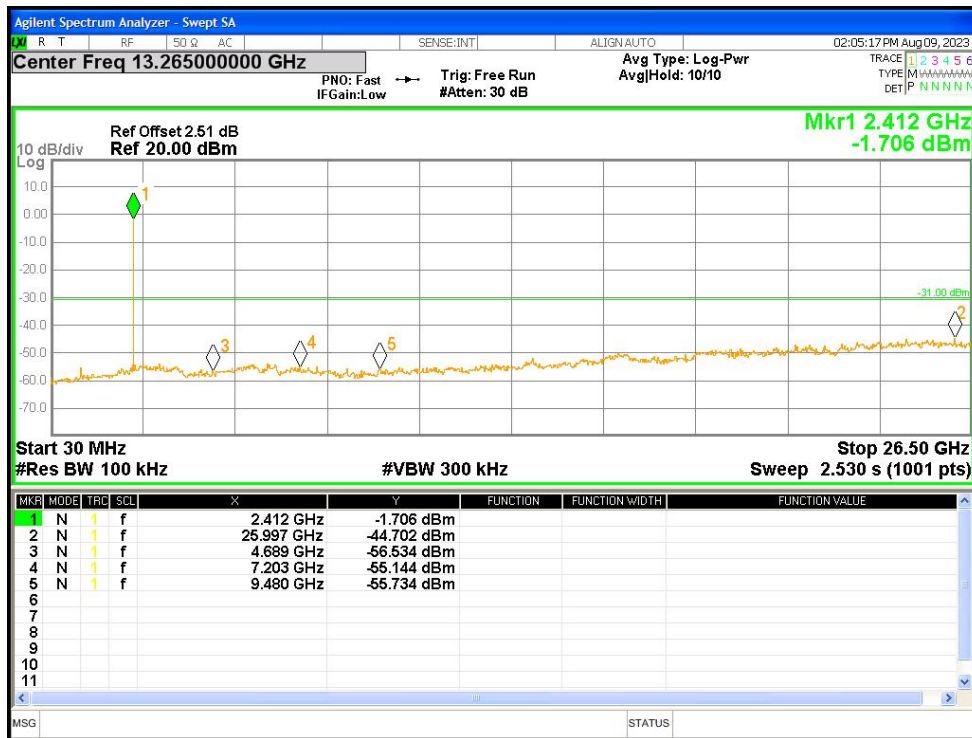
### 19.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-43.7	-30	Pass
NVNT	BLE 1M	2442	Ant1	-43.24	-30	Pass
NVNT	BLE 1M	2480	Ant1	-43.29	-30	Pass
NVNT	BLE 2M	2402	Ant1	-42.38	-30	Pass
NVNT	BLE 2M	2442	Ant1	-42.29	-30	Pass
NVNT	BLE 2M	2480	Ant1	-42.86	-30	Pass

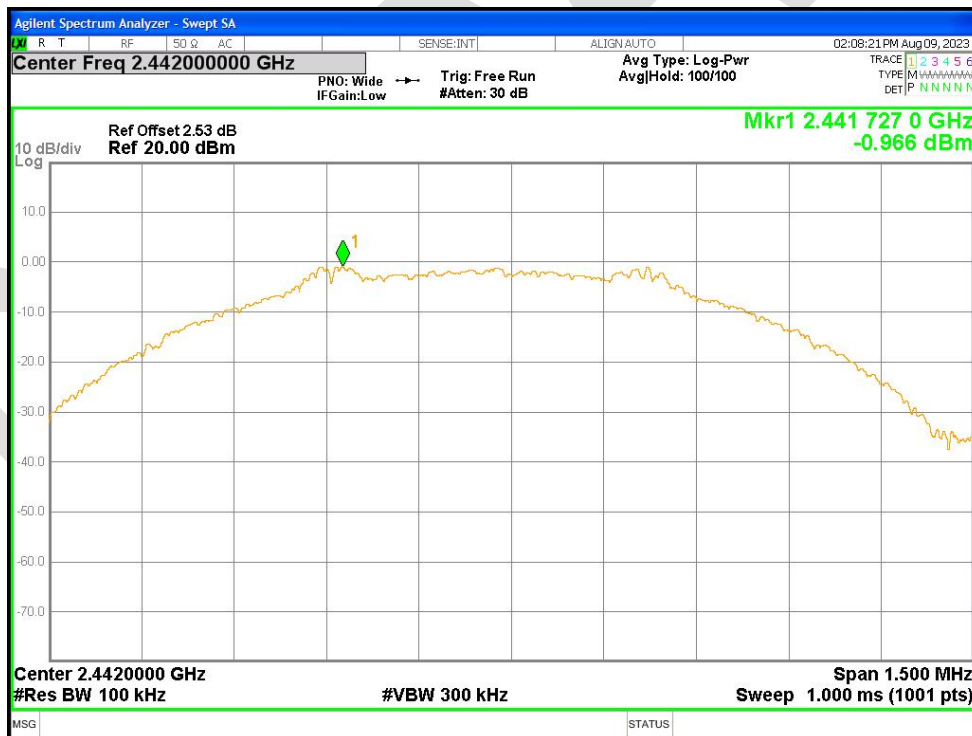
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



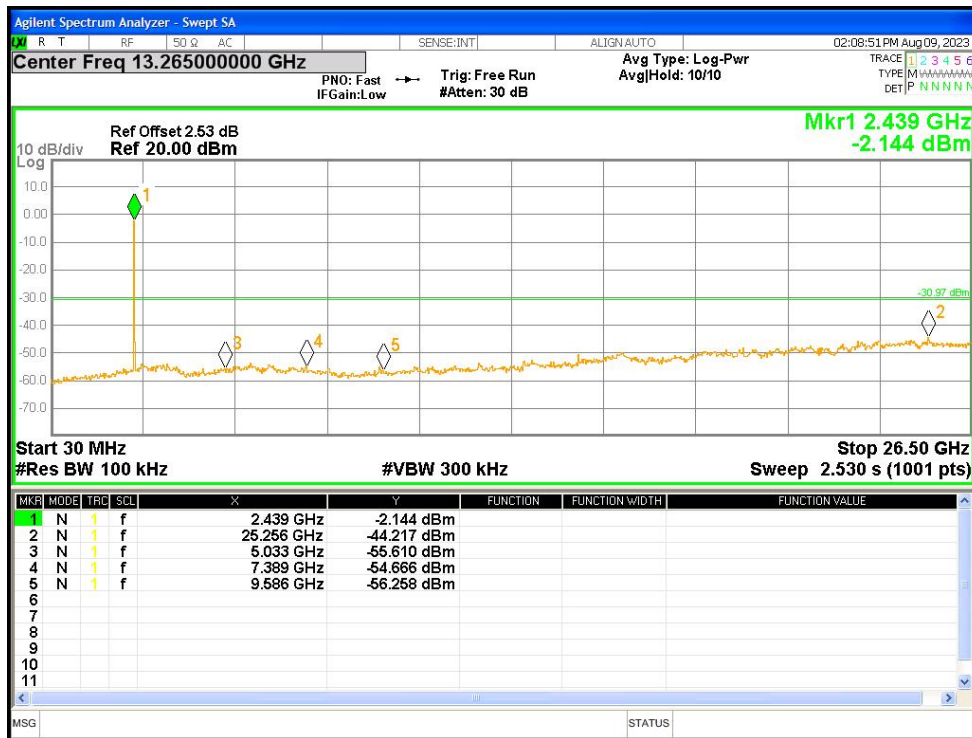
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



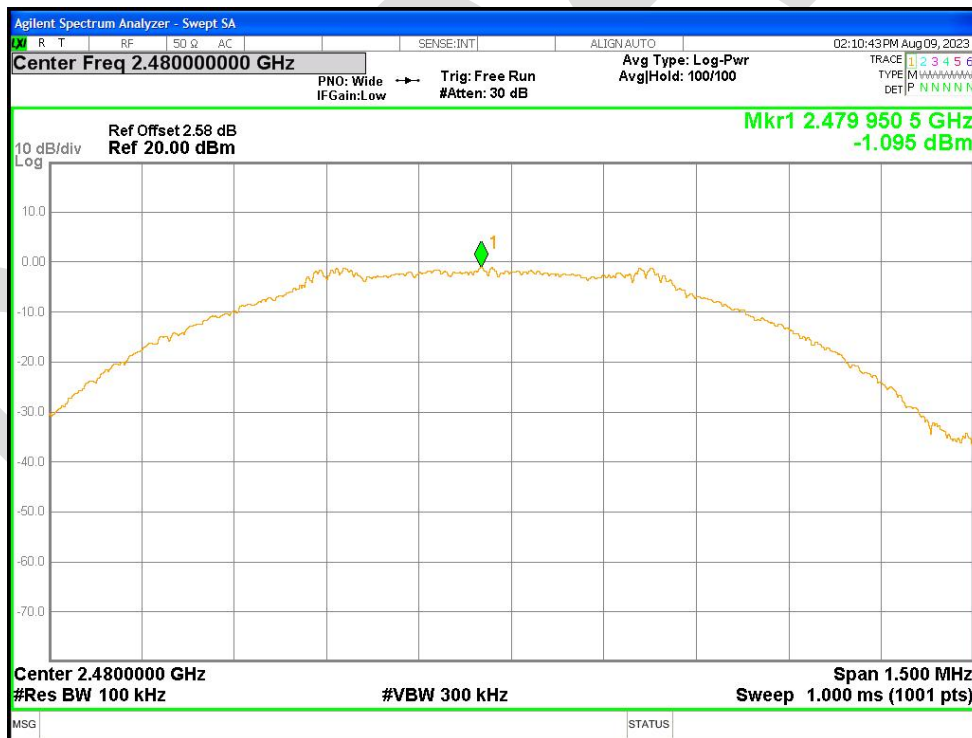
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2442MHz Ant1 Emission



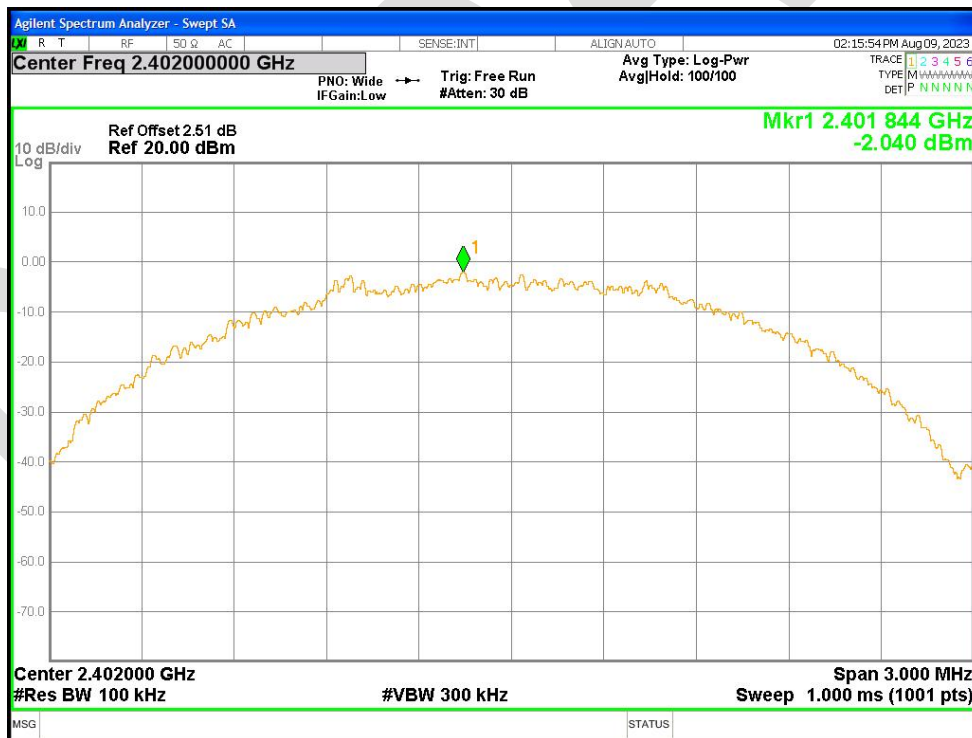
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



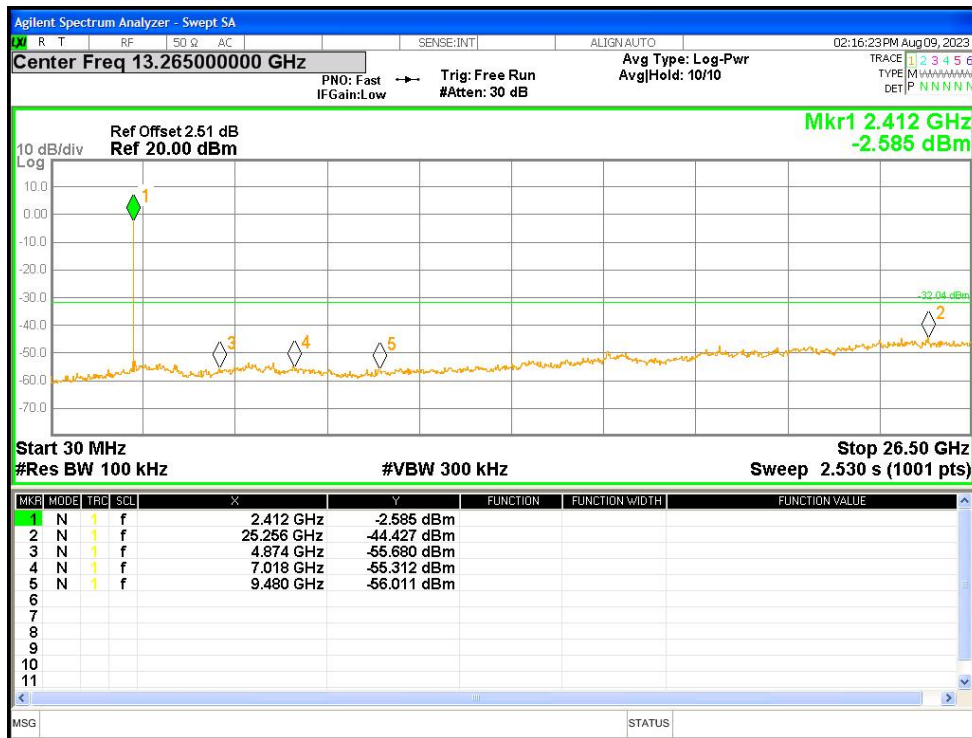
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission



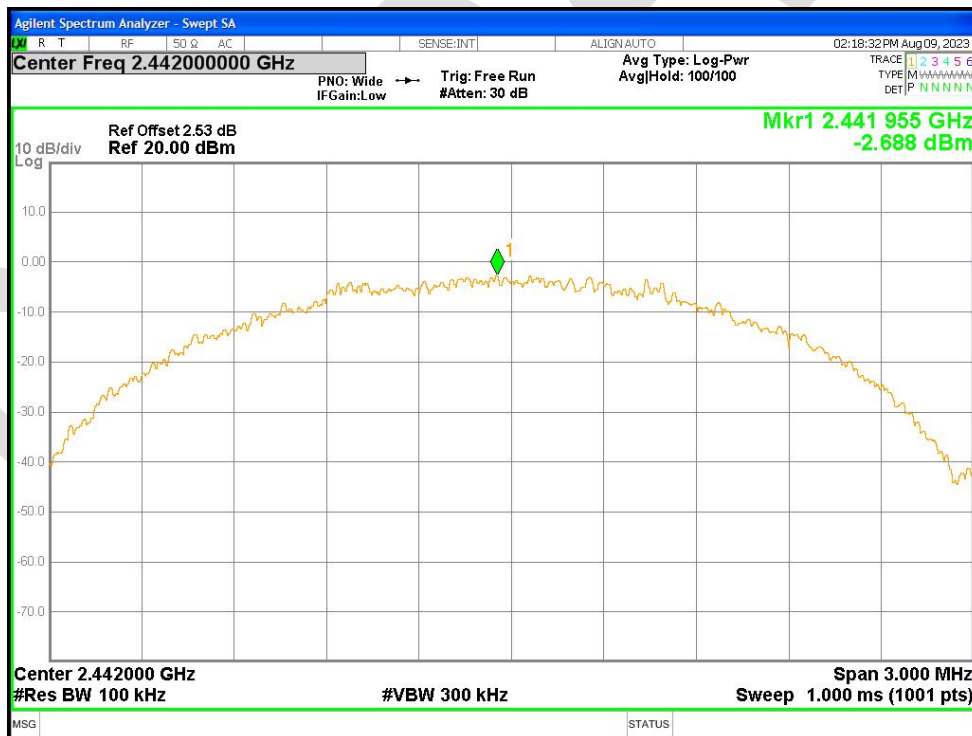
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Emission

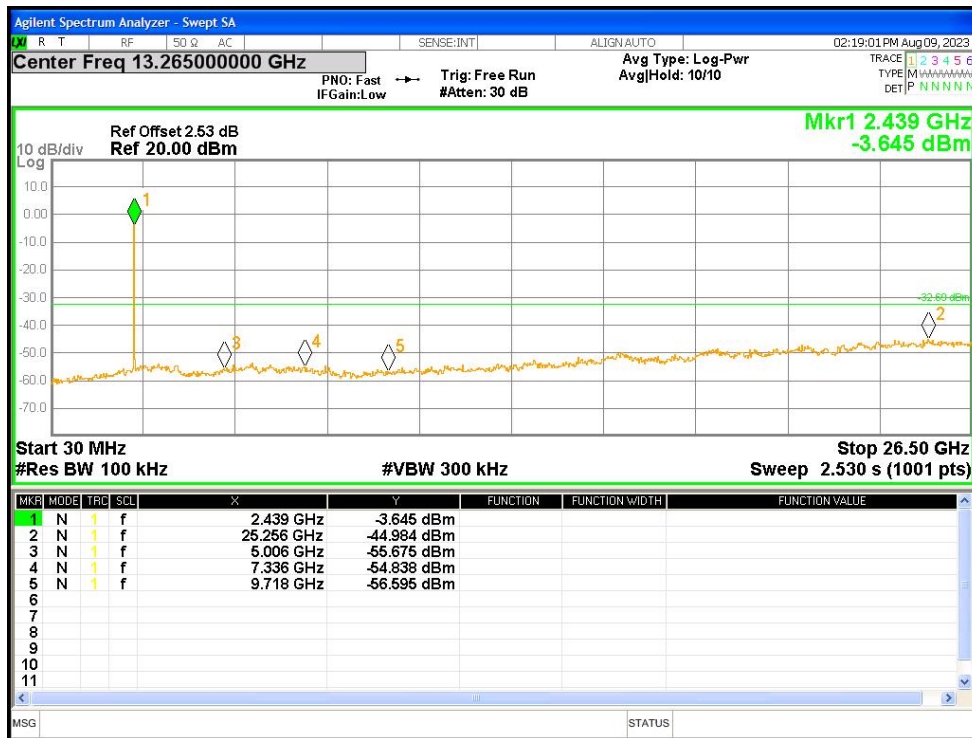


Tx. Spurious NVNT BLE 2M 2442MHz Ant1 Ref

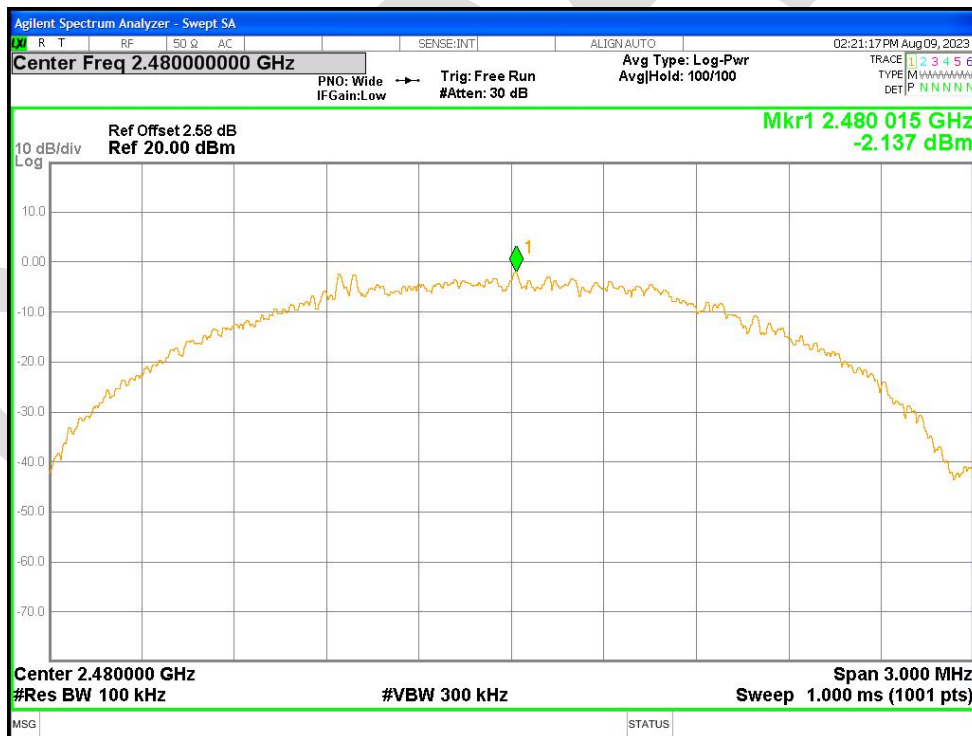


Tx. Spurious NVNT BLE 2M 2442MHz Ant1 Emission

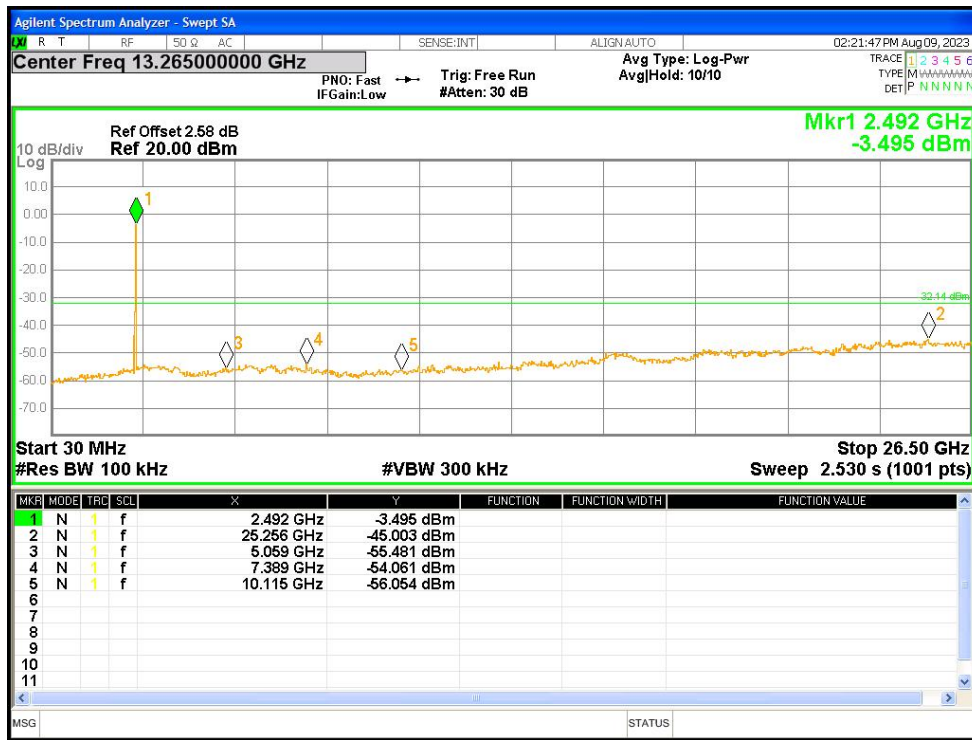




Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Emission



## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

### Conducted Emissions at AC Power Line (150kHz-30MHz)



**Radiated Spurious Emissions**



## APPENDIX B: PHOTOGRAPHS OF EUT

Reference to the test report No. BLA-EMC-202307-A7301

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**----END OF REPORT----**

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