

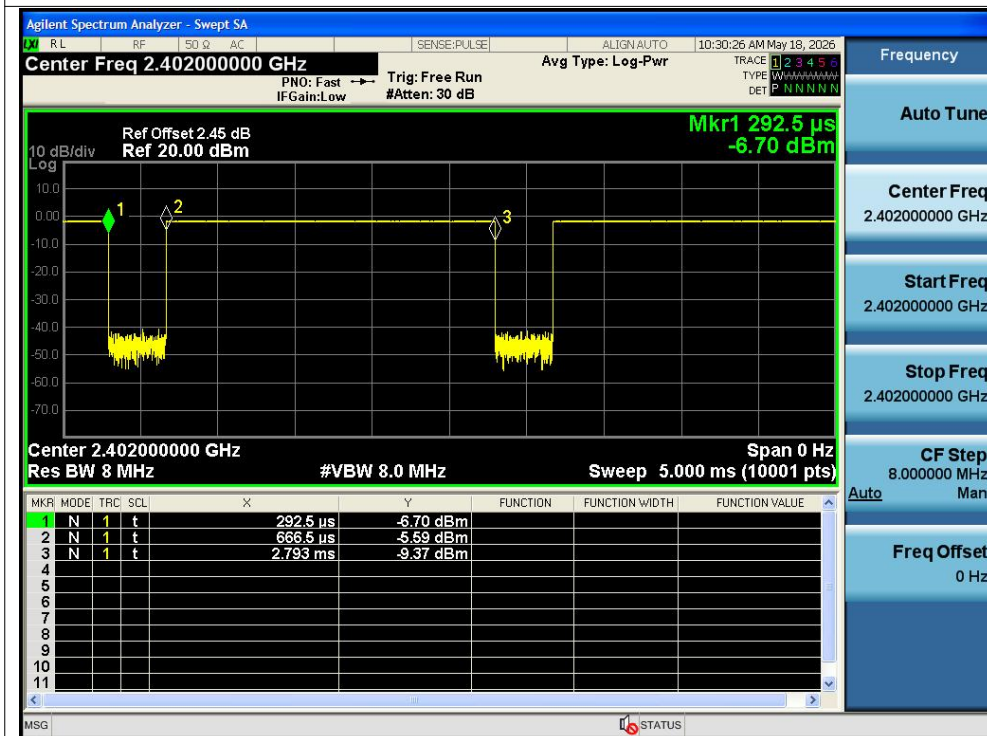
Appendix E_BLE

Duty Cycle

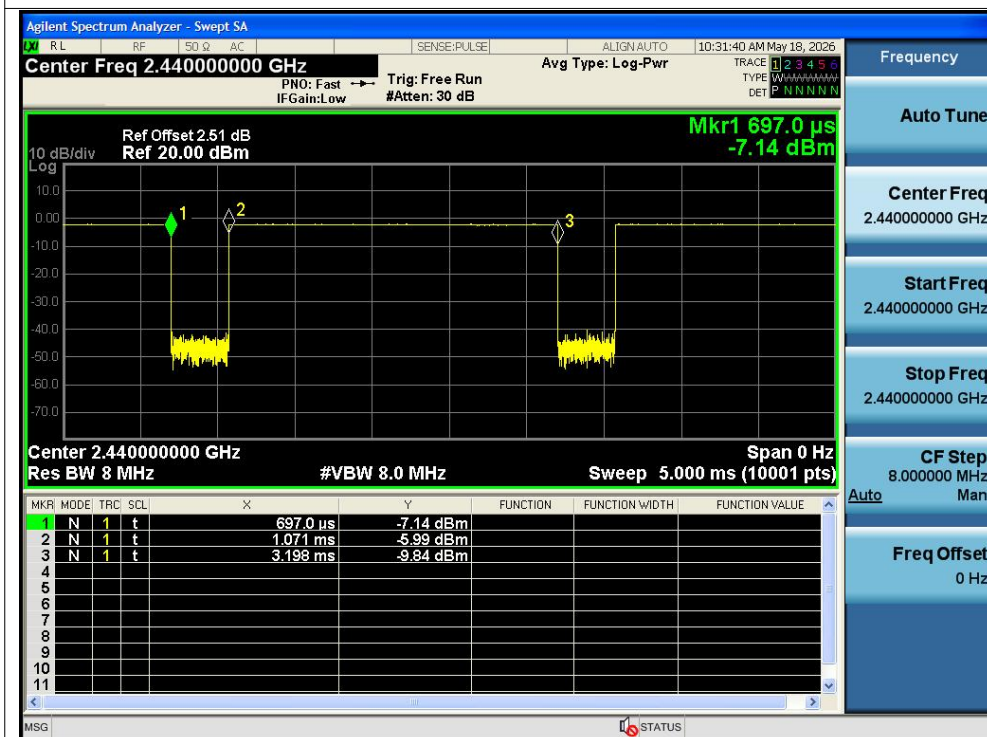
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	85.04	0.7	0.47
NVNT	BLE 1M	2440	Ant1	85.04	0.7	0.47
NVNT	BLE 1M	2480	Ant1	85.06	0.7	0.47

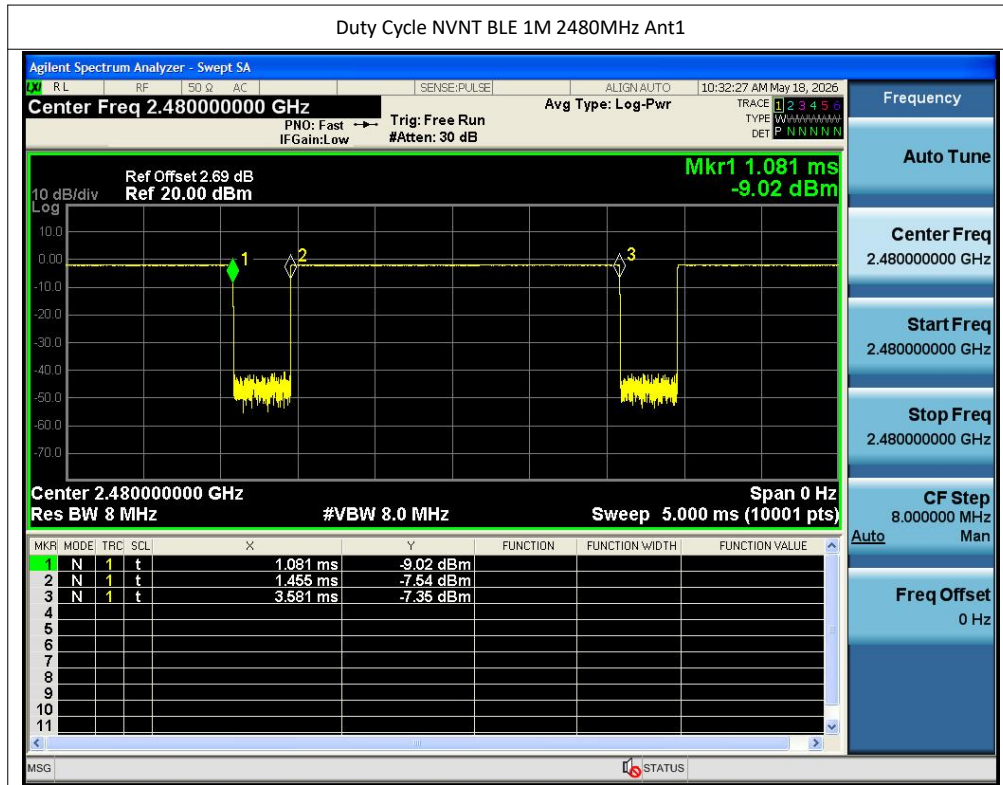
Test Graphs

Duty Cycle NVNT BLE 1M 2402MHz Ant1



Duty Cycle NVNT BLE 1M 2440MHz Ant1



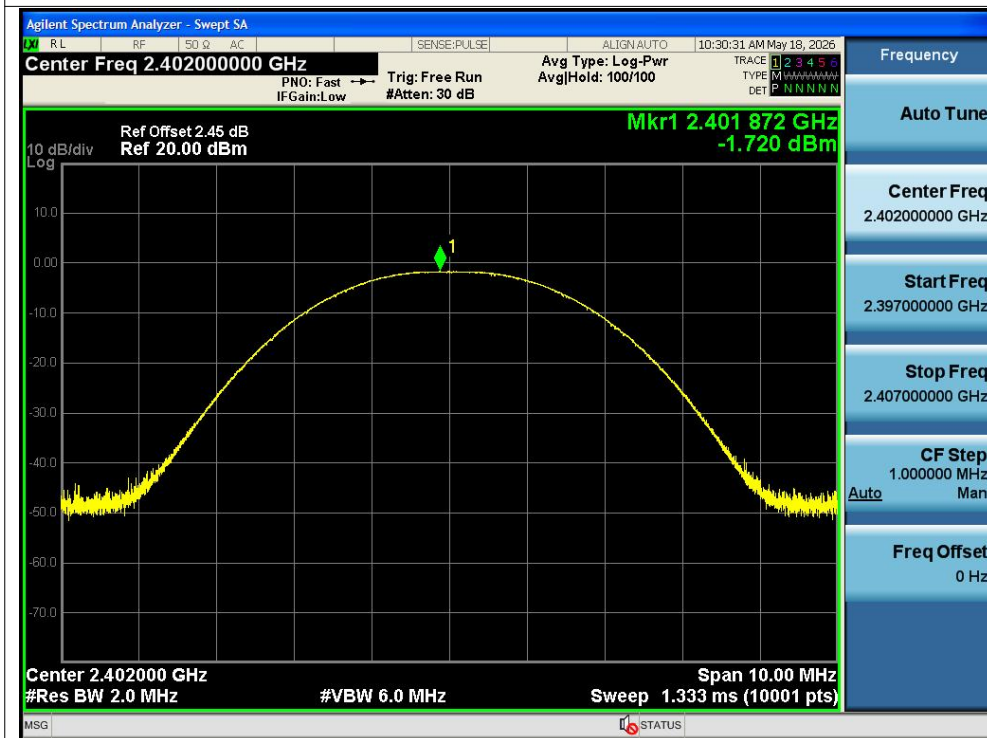


Maximum Conducted Output Power

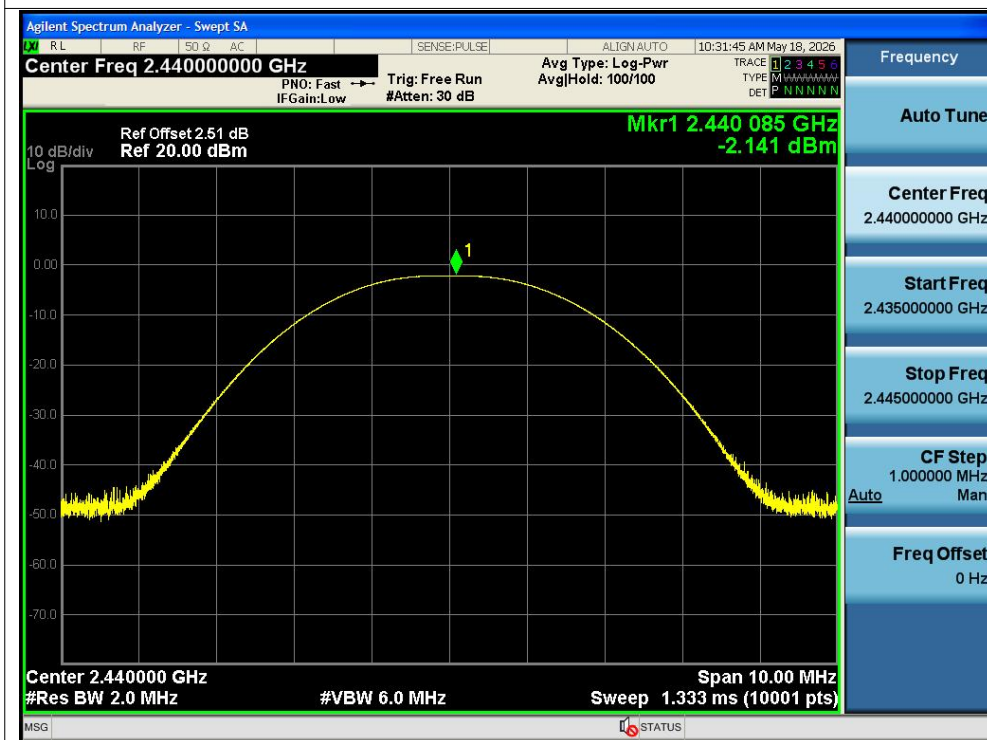
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.72	30	Pass
NVNT	BLE 1M	2440	Ant1	-2.14	30	Pass
NVNT	BLE 1M	2480	Ant1	-1.9	30	Pass

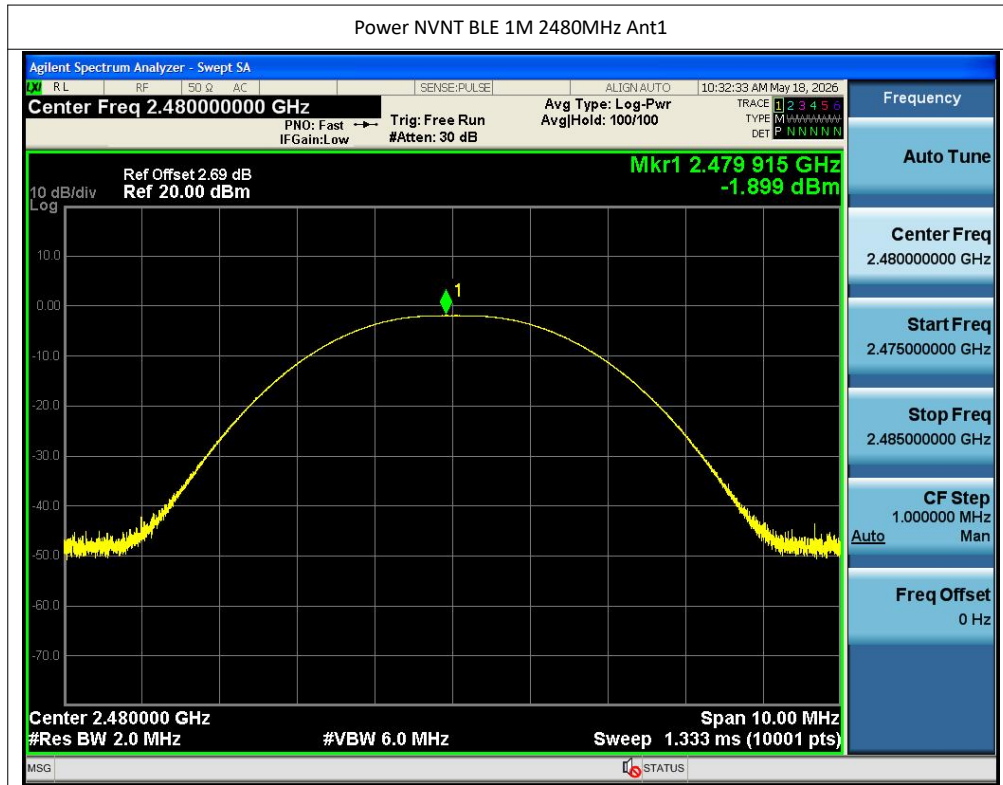
Test Graphs

Power NVNT BLE 1M 2402MHz Ant1



Power NVNT BLE 1M 2440MHz Ant1





-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.6466	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.6553	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.6686	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



