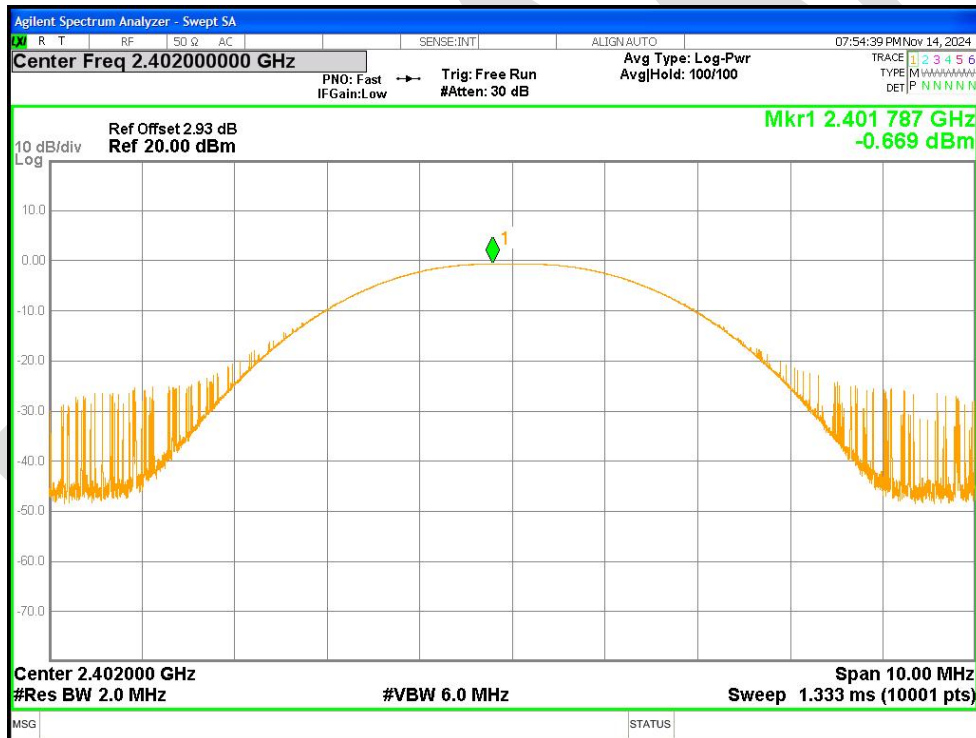


7 Appendix A

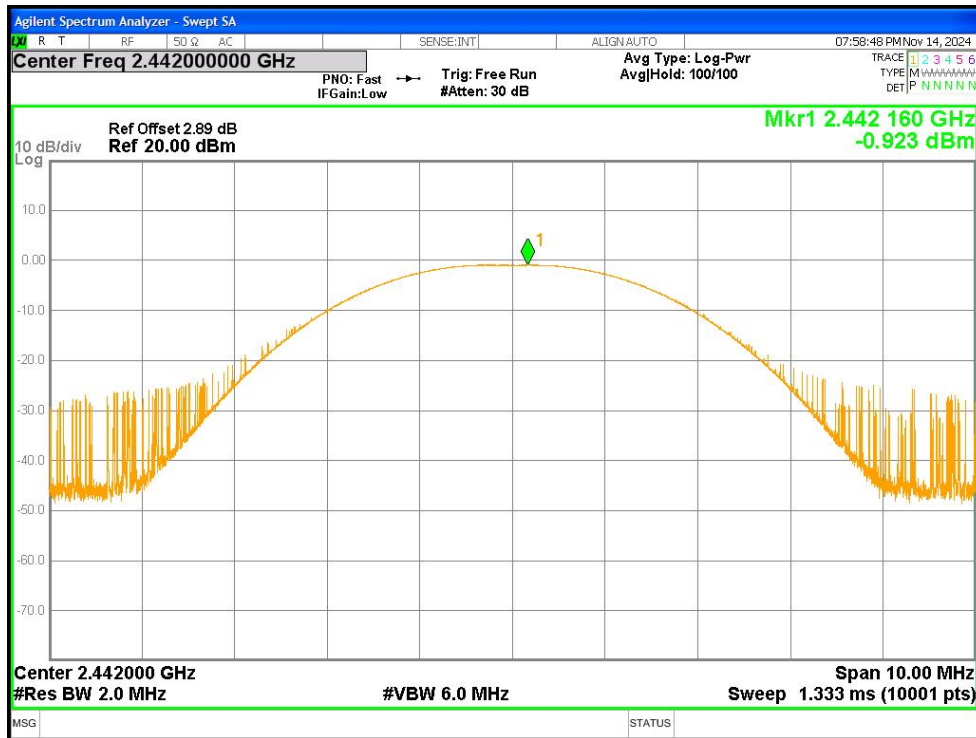
7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-0.669	30	Pass
NVNT	BLE 1M	2442	Ant1	-0.923	30	Pass
NVNT	BLE 1M	2480	Ant1	-1.017	30	Pass
NVNT	BLE 2M	2402	Ant1	-0.683	30	Pass
NVNT	BLE 2M	2442	Ant1	-0.895	30	Pass
NVNT	BLE 2M	2480	Ant1	-1.001	30	Pass

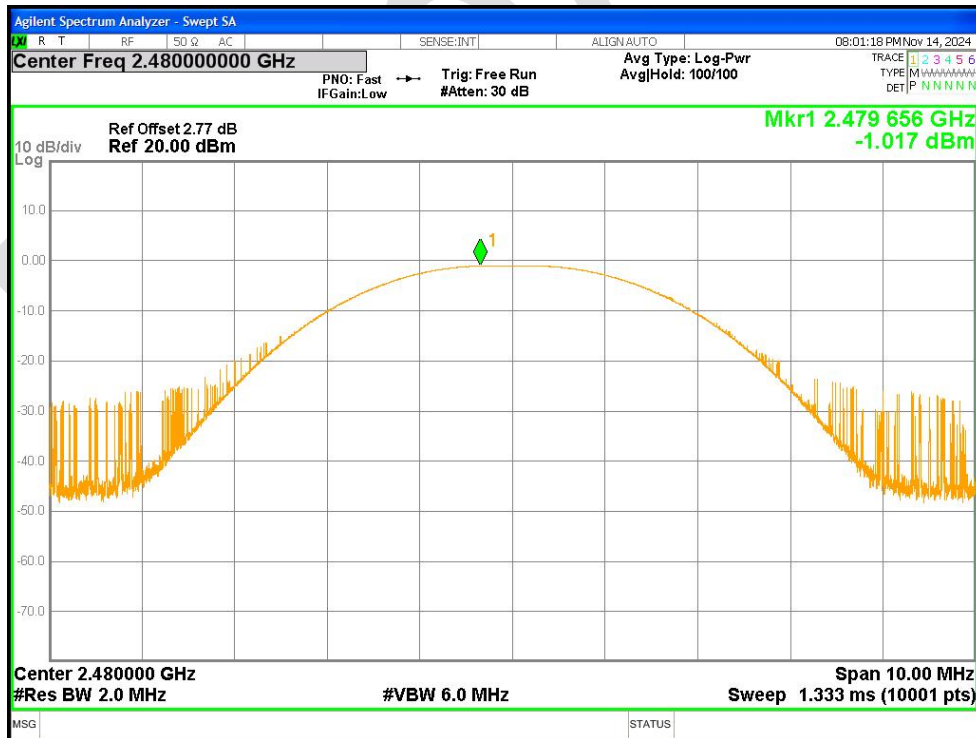
Power NVNT BLE 1M 2402MHz Ant1



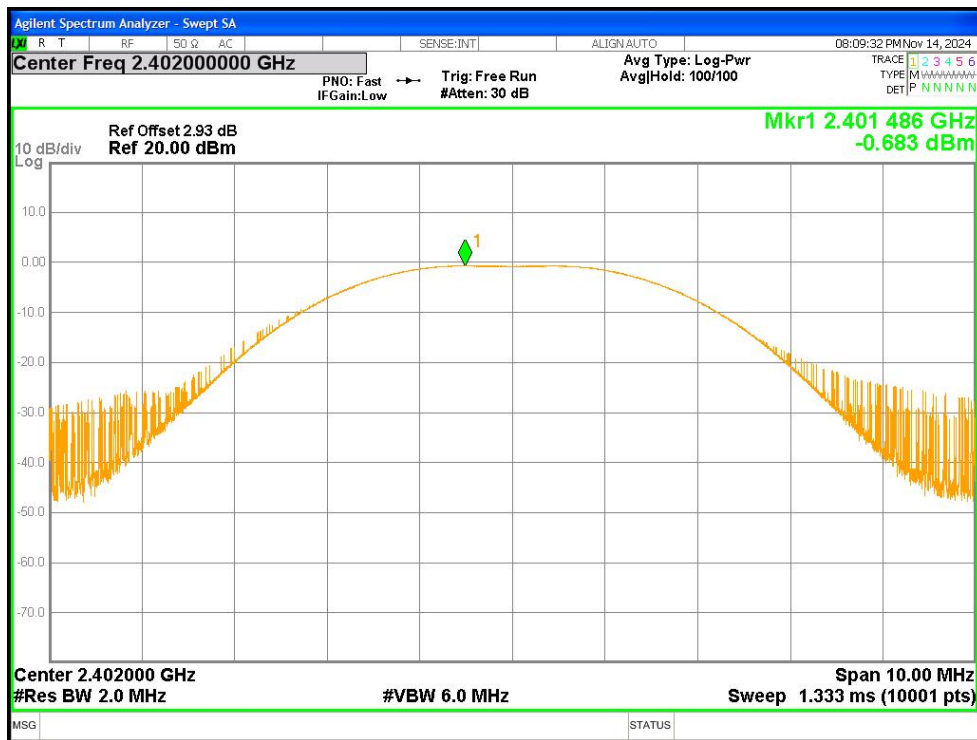
Power NVNT BLE 1M 2442MHz Ant1



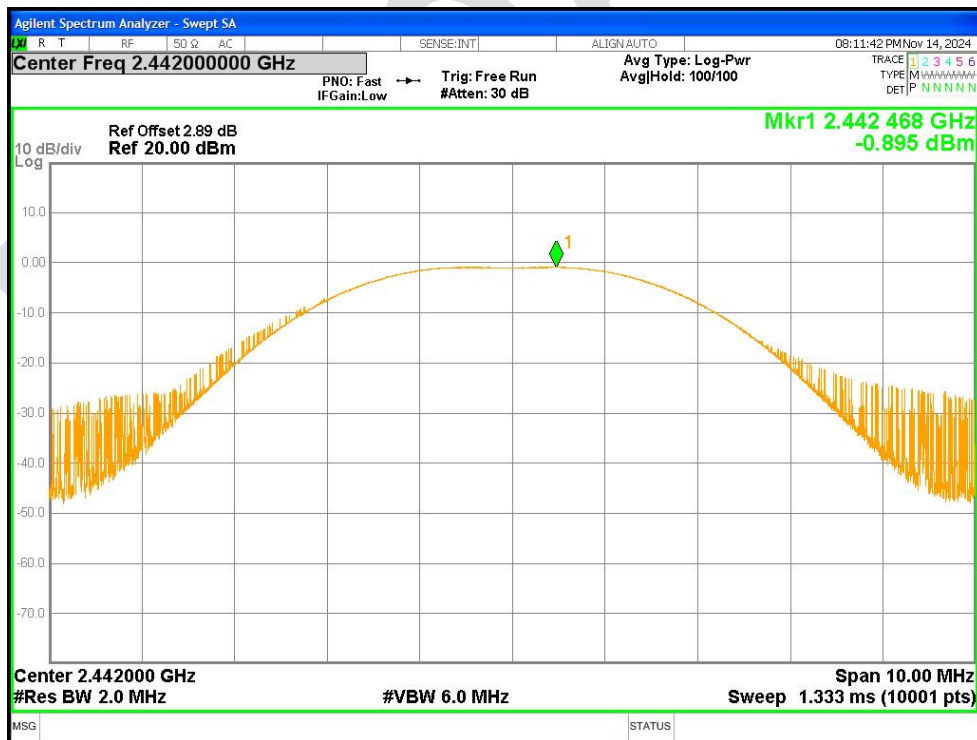
Power NVNT BLE 1M 2480MHz Ant1



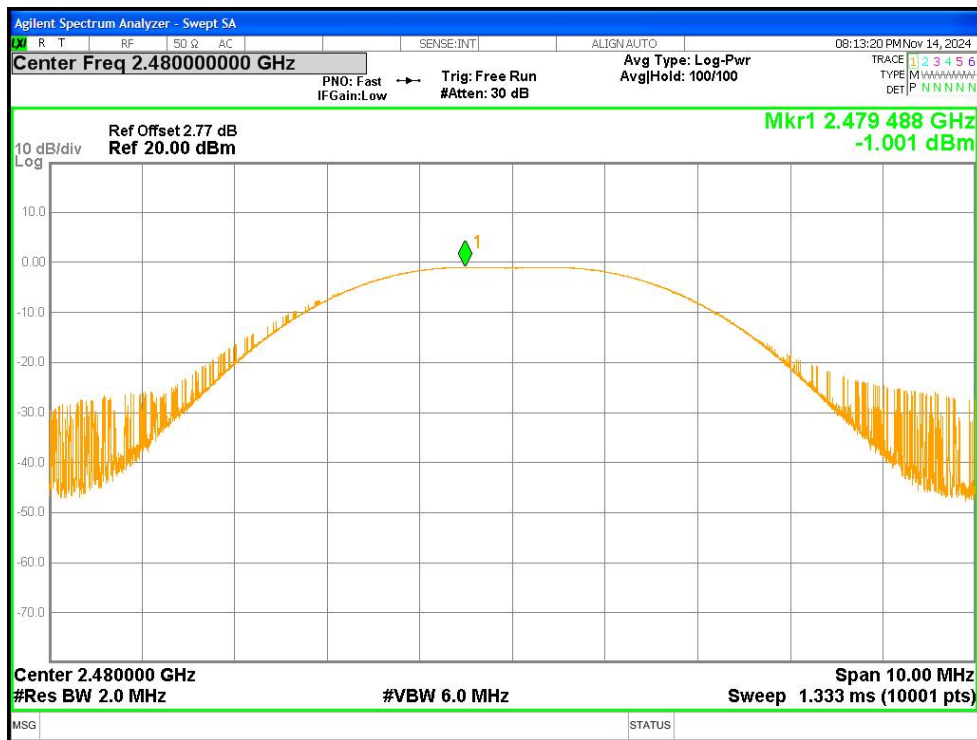
Power NVNT BLE 2M 2402MHz Ant1



Power NVNT BLE 2M 2442MHz Ant1



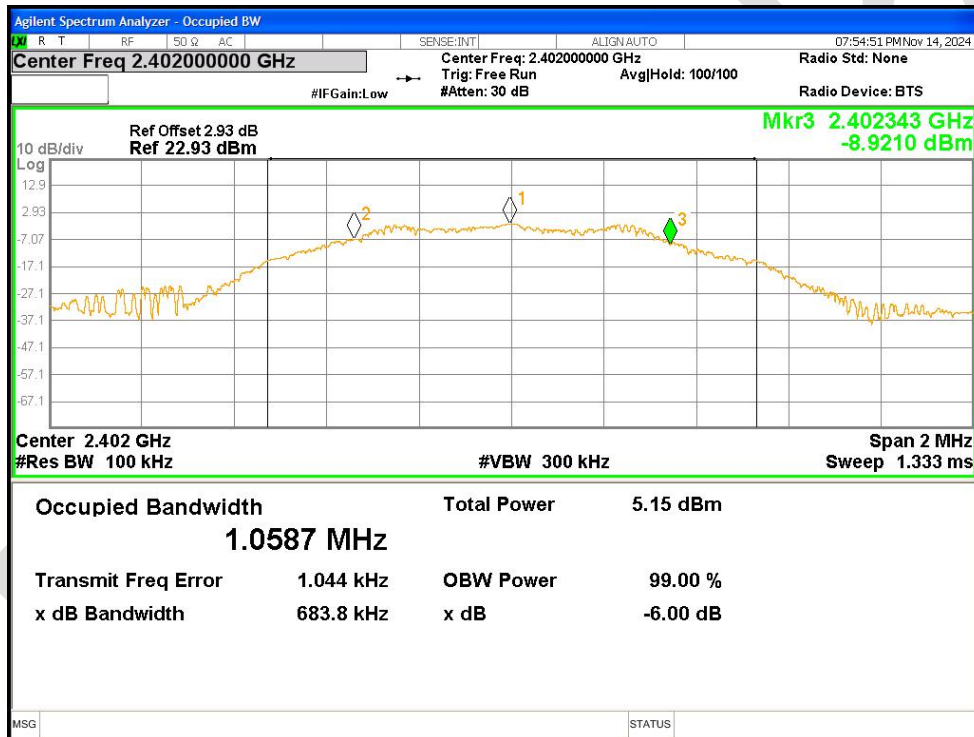
Power NVNT BLE 2M 2480MHz Ant1



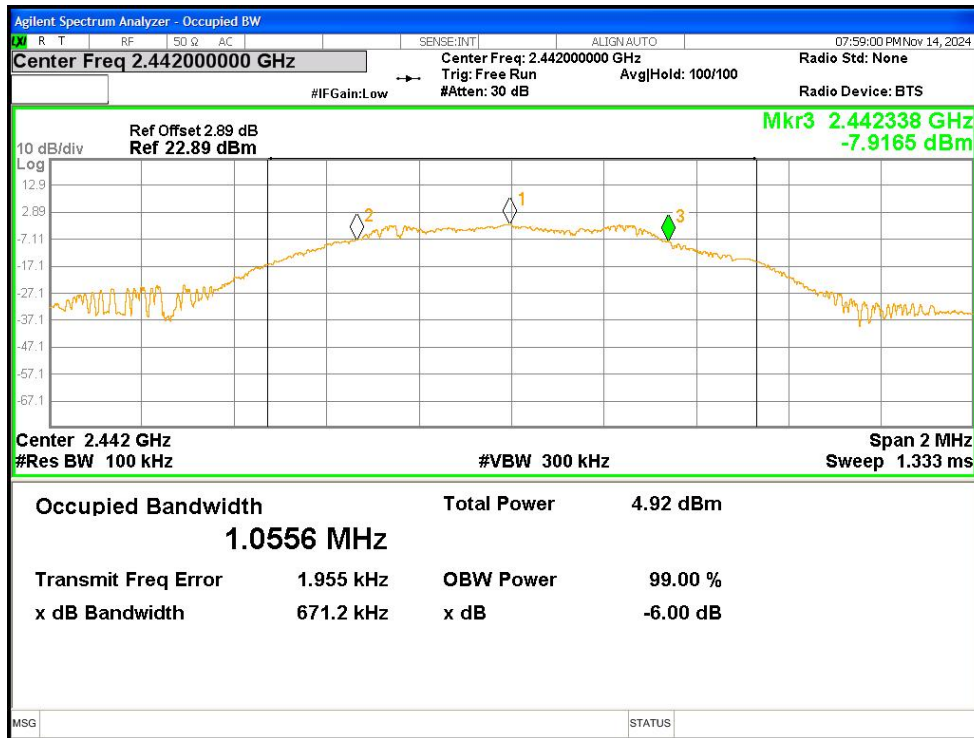
7.2 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.684	0.5	Pass
NVNT	BLE 1M	2442	Ant1	0.671	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.676	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.161	0.5	Pass
NVNT	BLE 2M	2442	Ant1	1.13	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.215	0.5	Pass

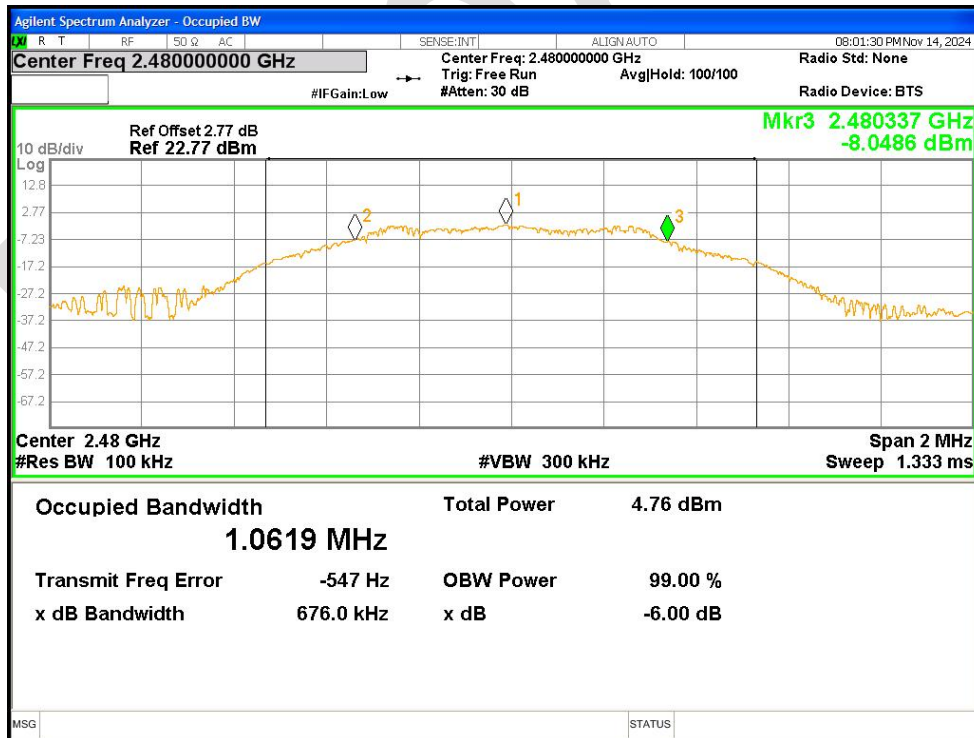
-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



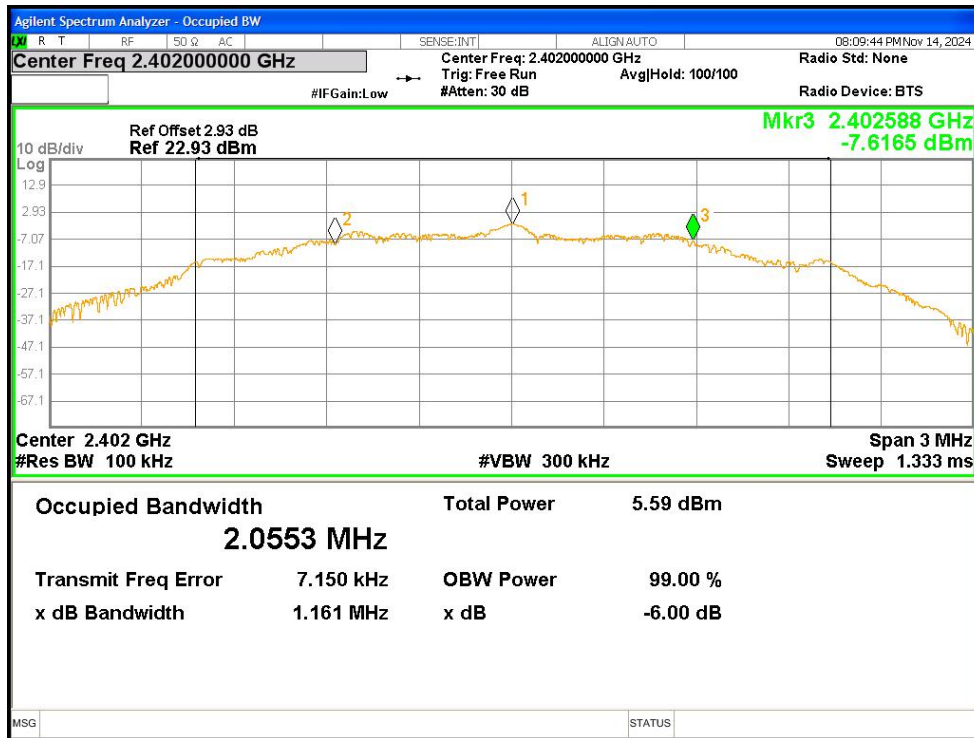
-6dB Bandwidth NVNT BLE 1M 2442MHz Ant1



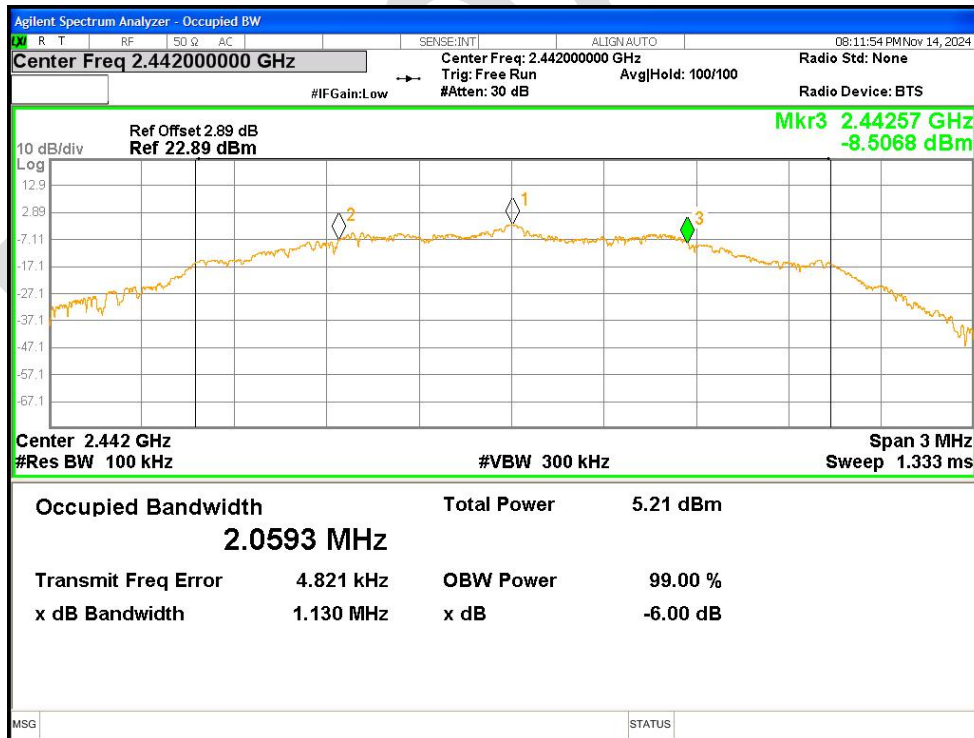
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1



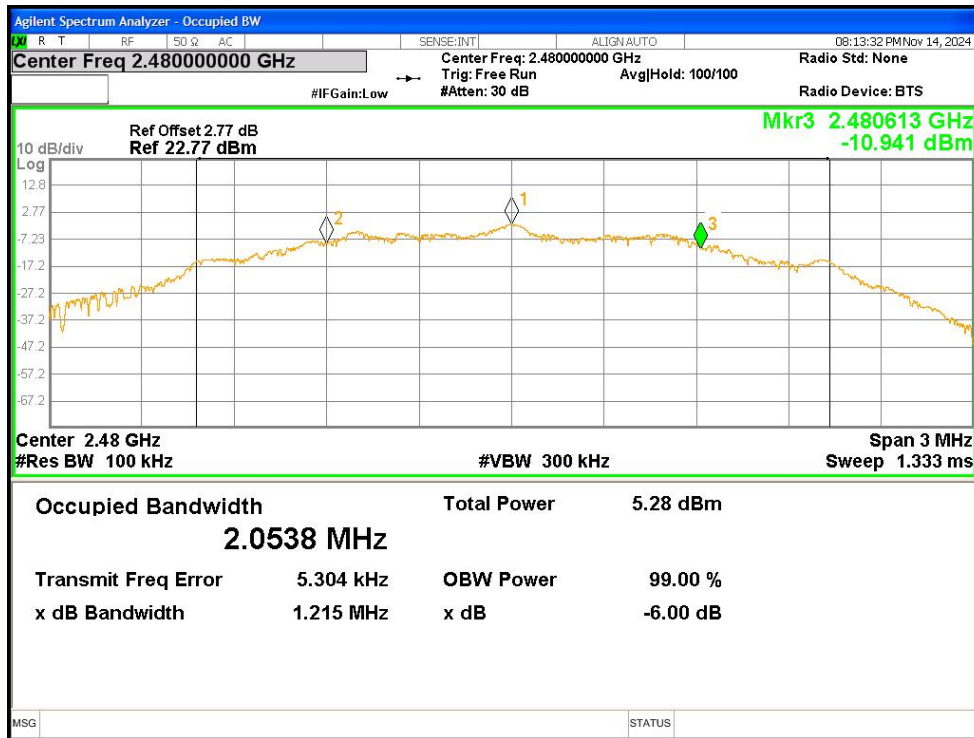
-6dB Bandwidth NVNT BLE 2M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2M 2442MHz Ant1

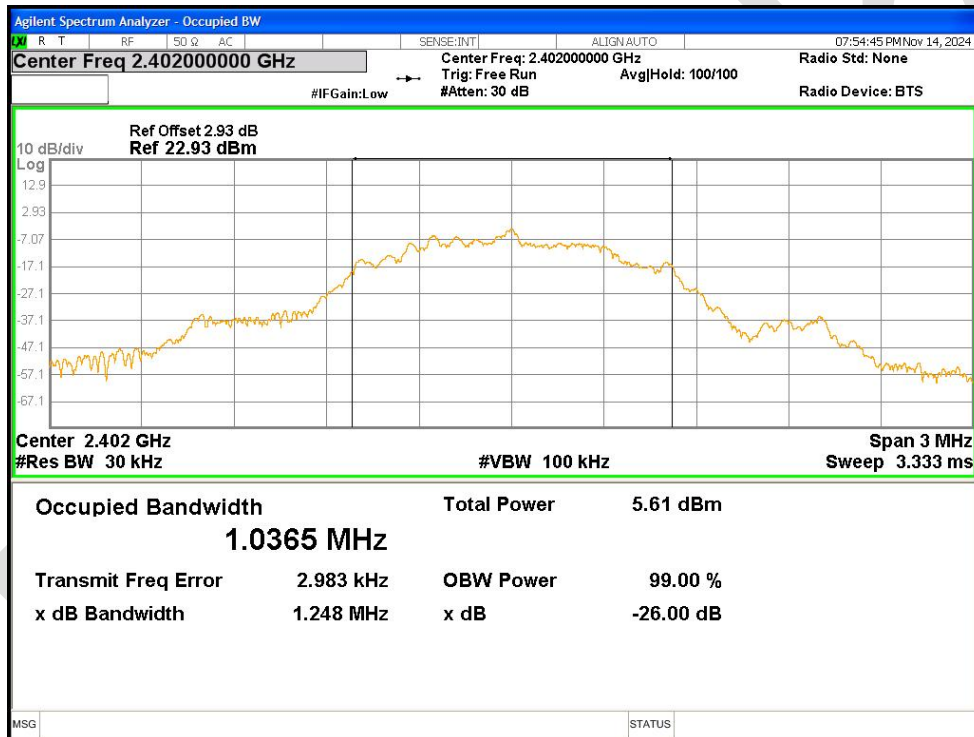


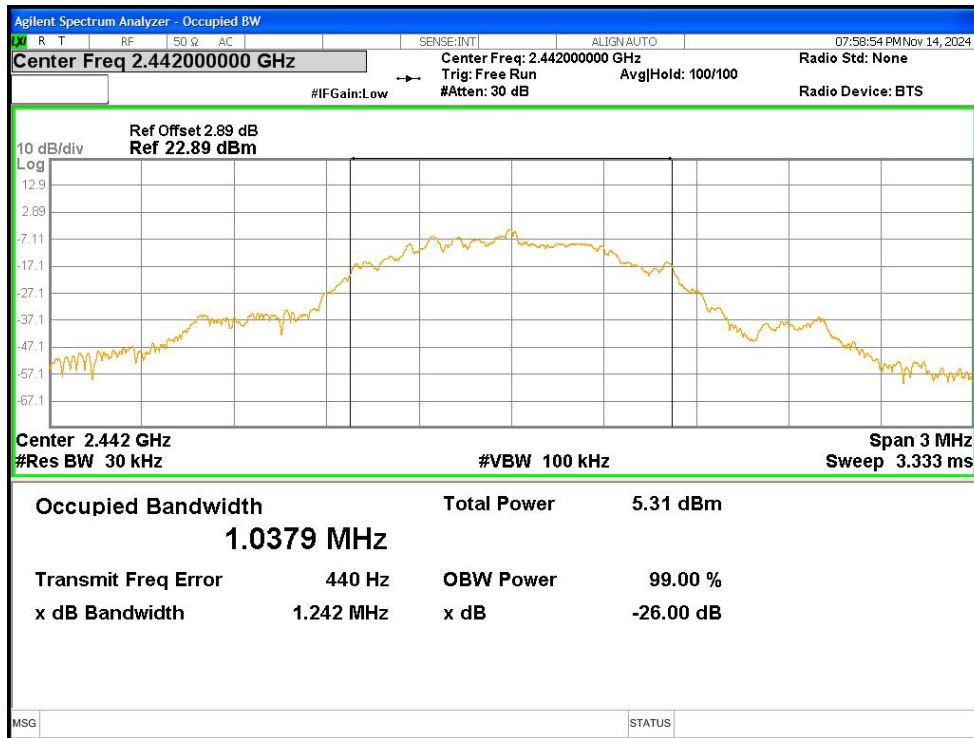
-6dB Bandwidth NVNT BLE 2M 2480MHz Ant1



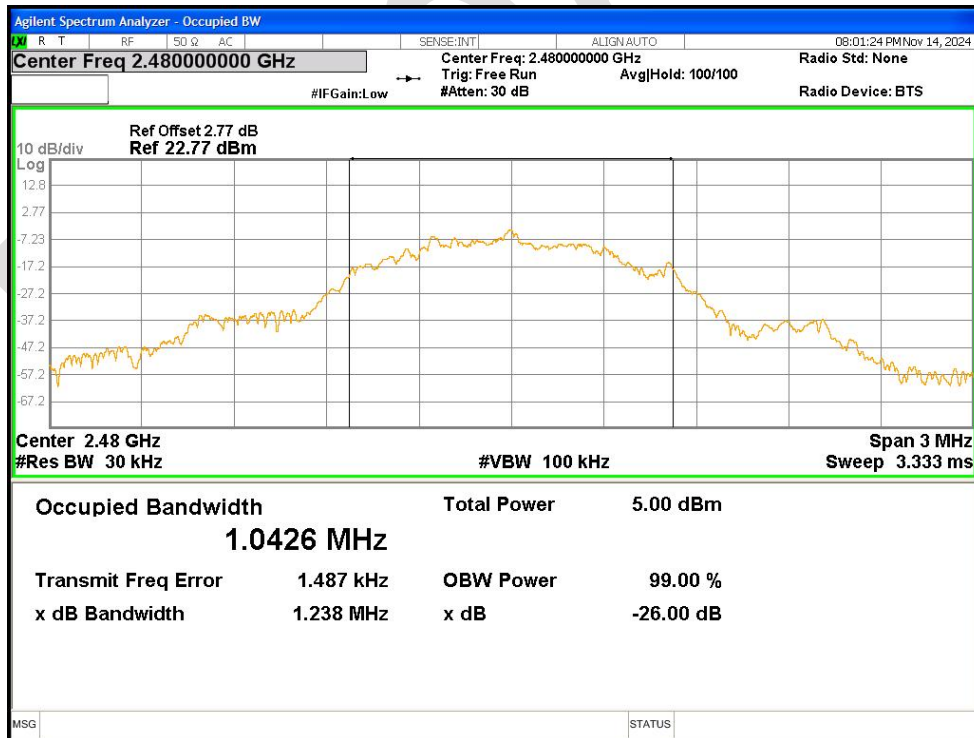
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.03653
NVNT	BLE 1M	2442	Ant1	1.03790
NVNT	BLE 1M	2480	Ant1	1.04263
NVNT	BLE 2M	2402	Ant1	2.0474
NVNT	BLE 2M	2442	Ant1	2.0431
NVNT	BLE 2M	2480	Ant1	2.0465

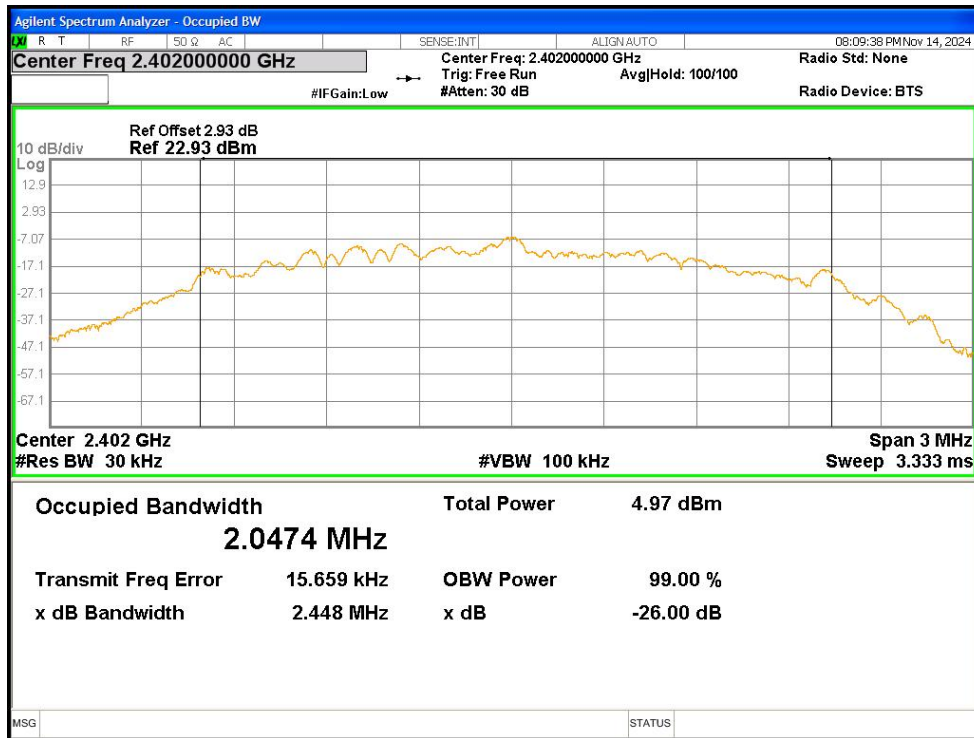
OBW NVNT BLE 1M 2402MHz Ant1

OBW NVNT BLE 1M 2442MHz Ant1



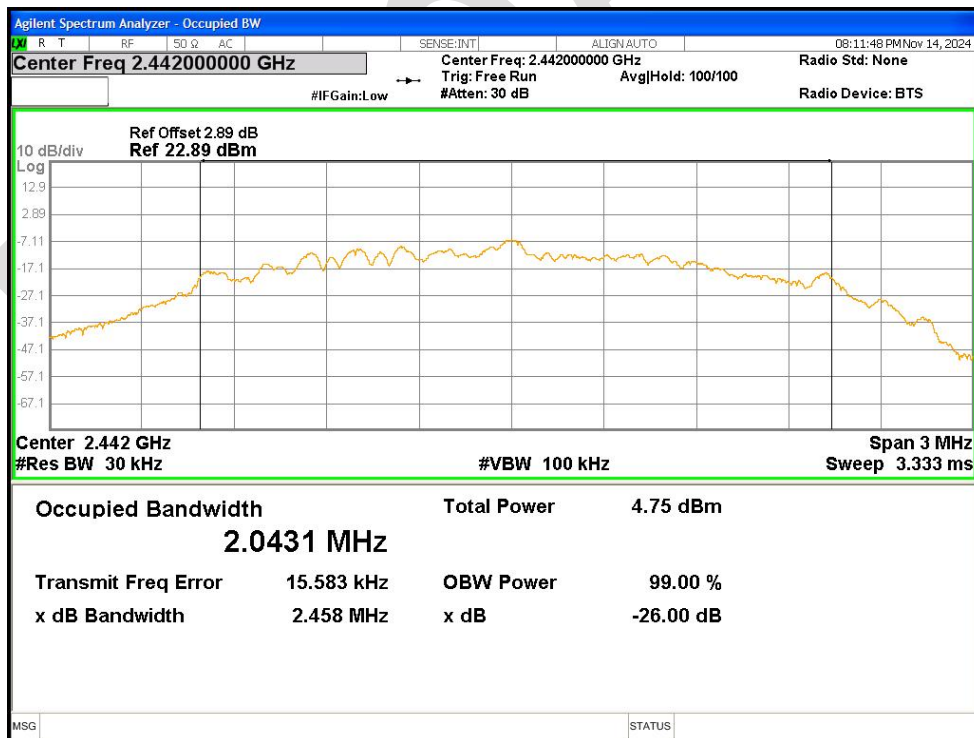
OBW NVNT BLE 1M 2480MHz Ant1



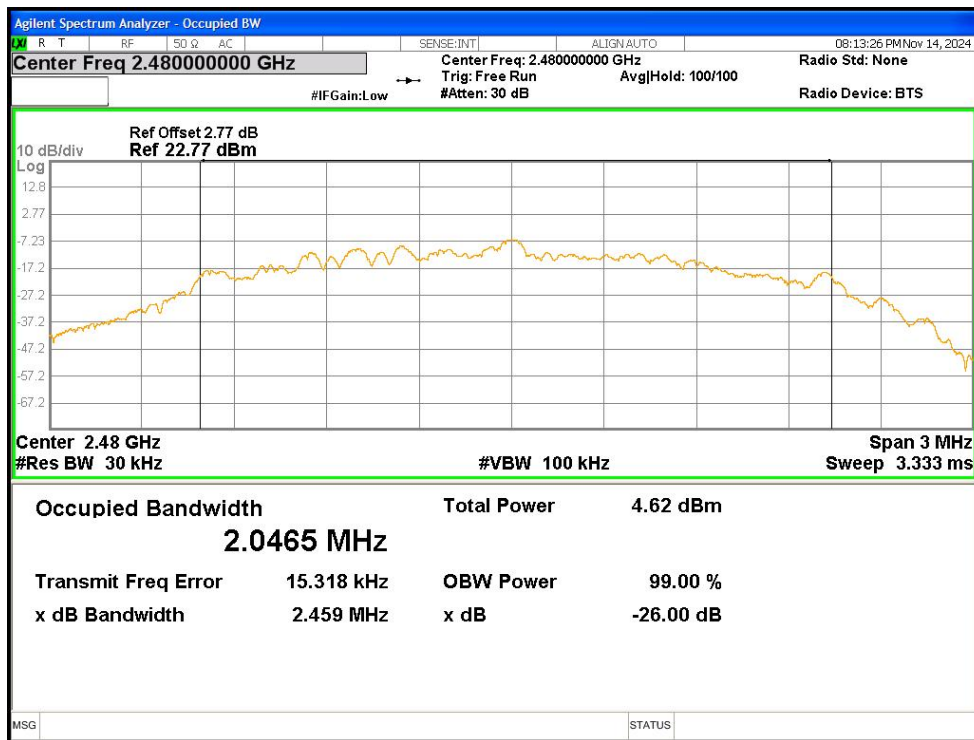
OBW NVNT BLE 2M 2402MHz Ant1



OBW NVNT BLE 2M 2442MHz Ant1



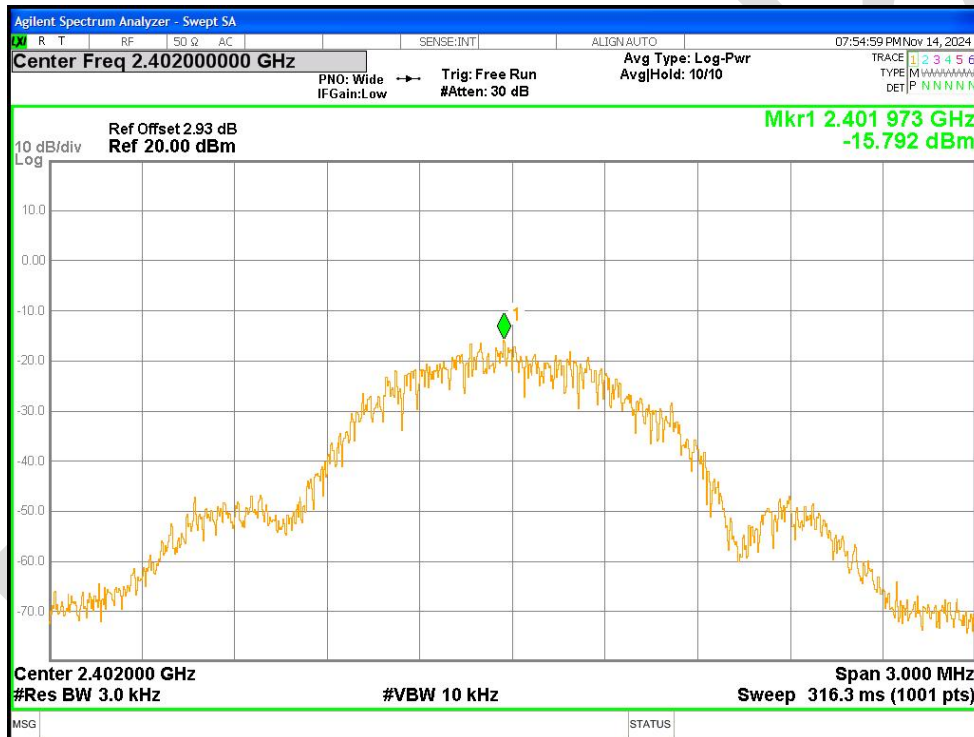
OBW NVNT BLE 2M 2480MHz Ant1



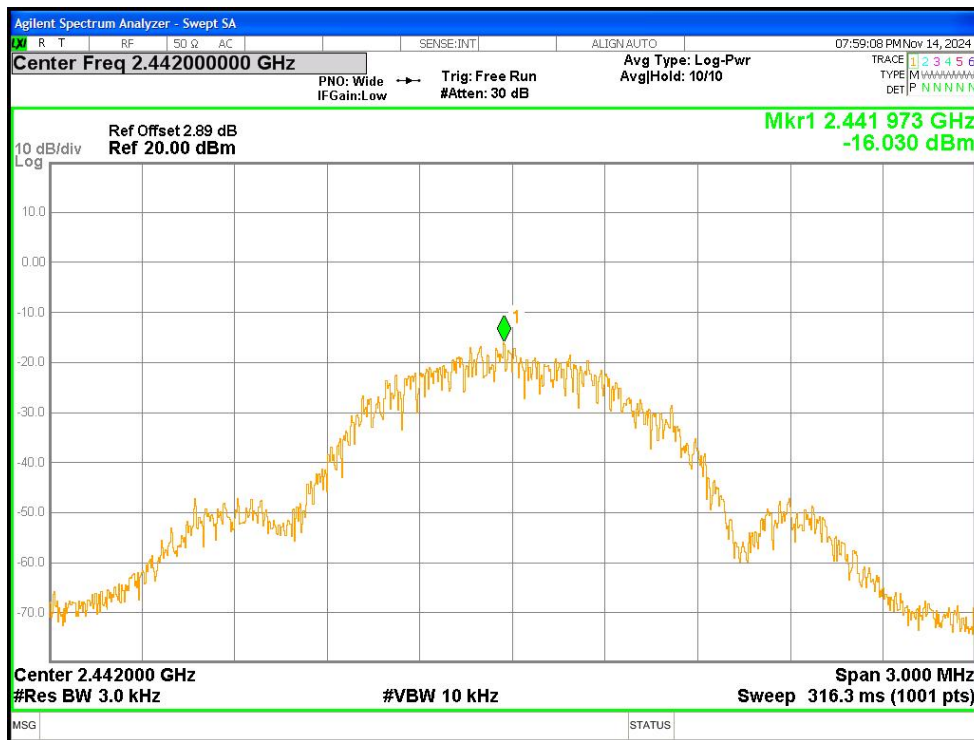
7.4 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-15.792	8	Pass
NVNT	BLE 1M	2442	Ant1	-16.03	8	Pass
NVNT	BLE 1M	2480	Ant1	-16.395	8	Pass
NVNT	BLE 2M	2402	Ant1	-18.931	8	Pass
NVNT	BLE 2M	2442	Ant1	-19.056	8	Pass
NVNT	BLE 2M	2480	Ant1	-18.85	8	Pass

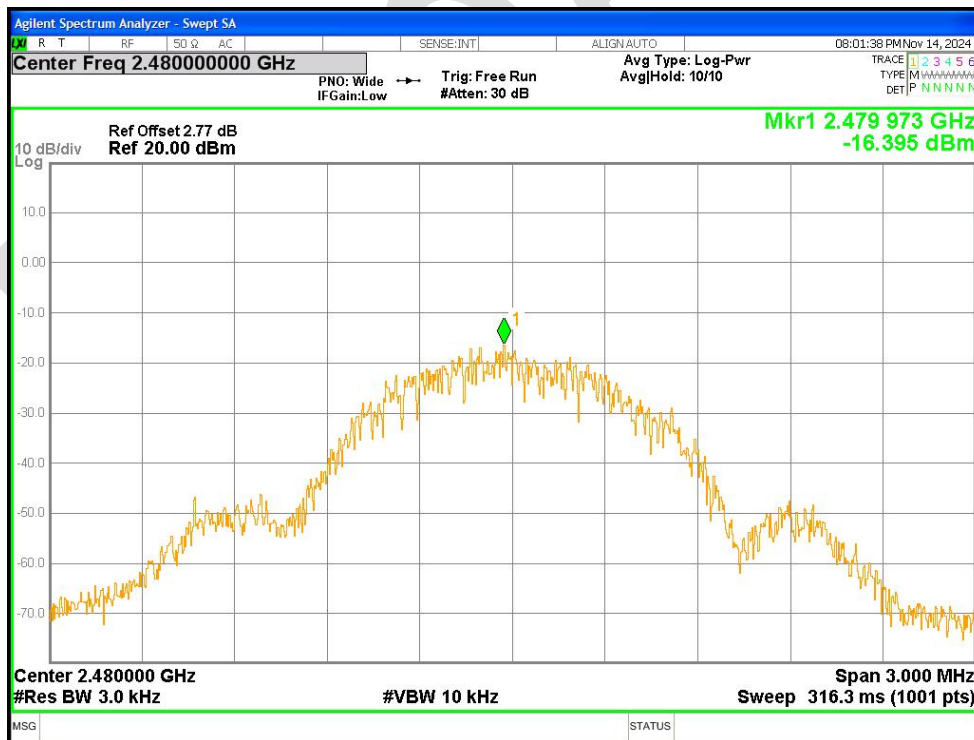
PSD NVNT BLE 1M 2402MHz Ant1



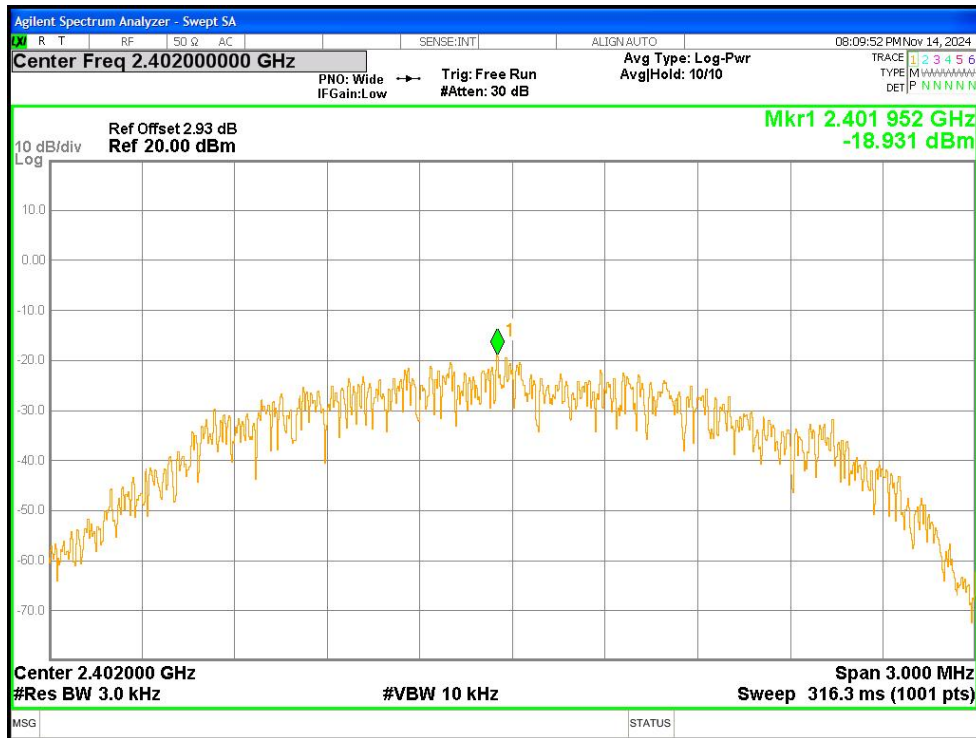
PSD NVNT BLE 1M 2442MHz Ant1



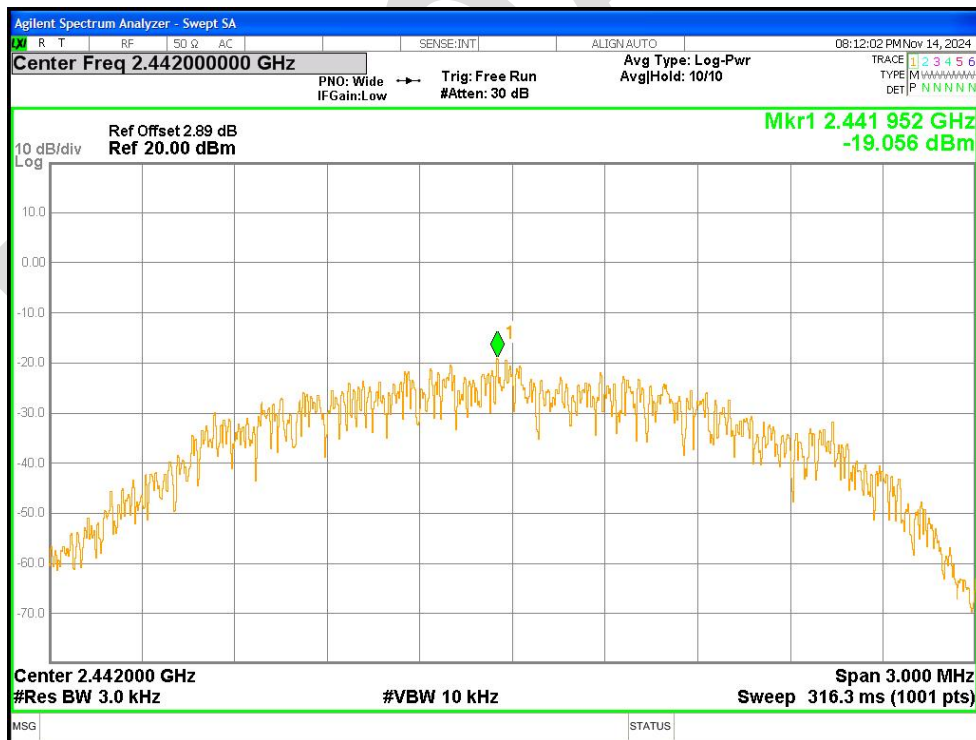
PSD NVNT BLE 1M 2480MHz Ant1



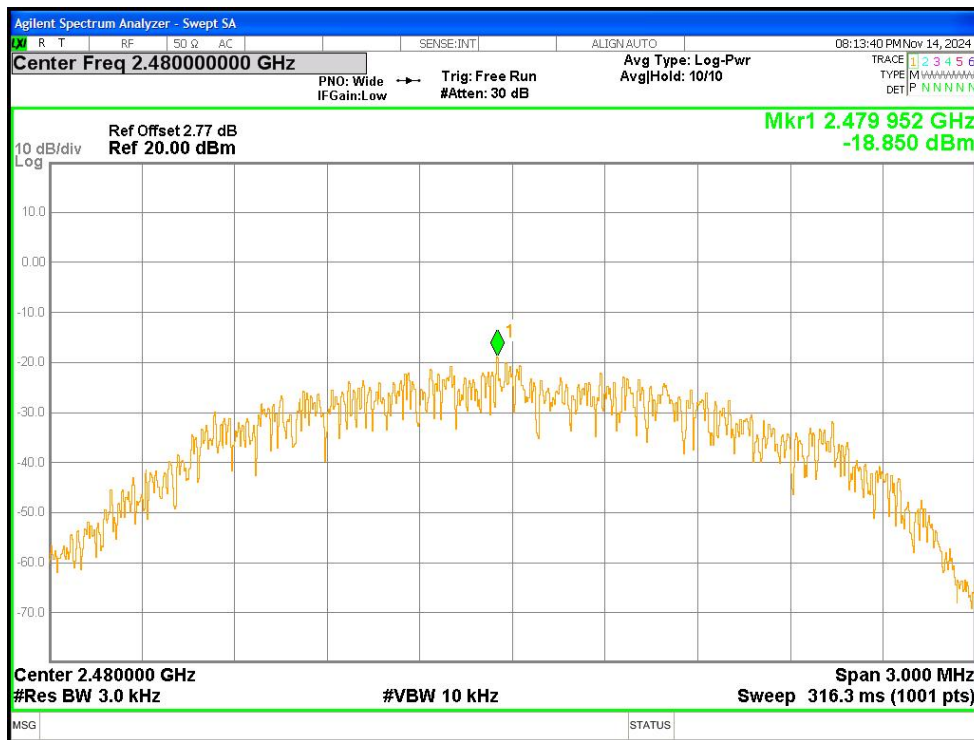
PSD NVNT BLE 2M 2402MHz Ant1



PSD NVNT BLE 2M 2442MHz Ant1



PSD NVNT BLE 2M 2480MHz Ant1



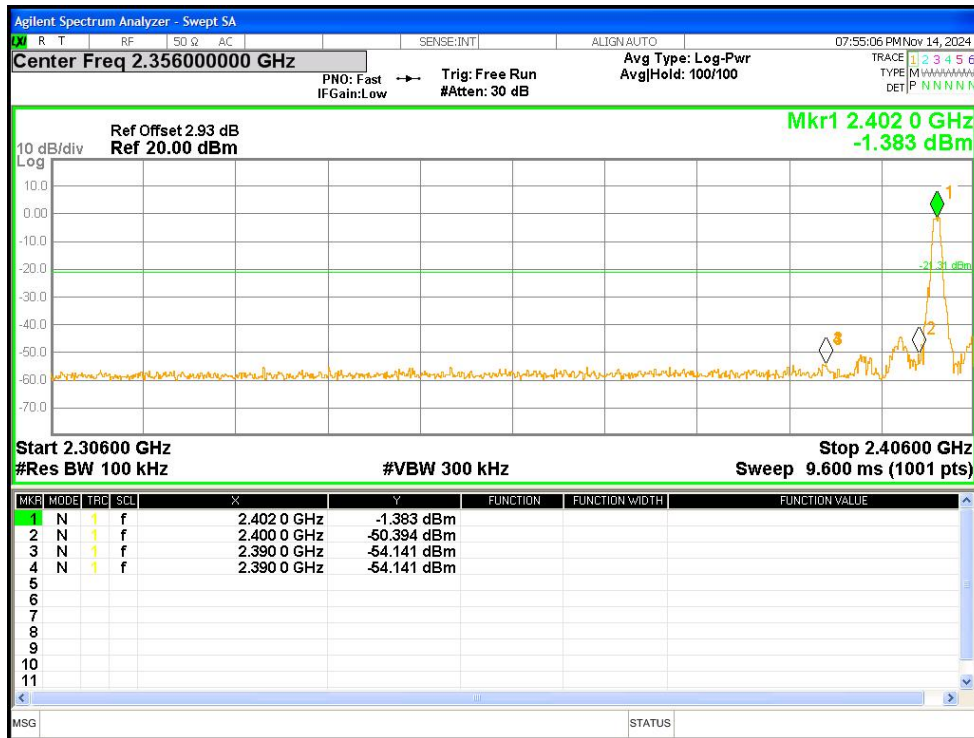
7.5 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-52.83	-20	Pass
NVNT	BLE 1M	2480	Ant1	-43.62	-20	Pass
NVNT	BLE 2M	2402	Ant1	-51.97	-20	Pass
NVNT	BLE 2M	2480	Ant1	-43.71	-20	Pass

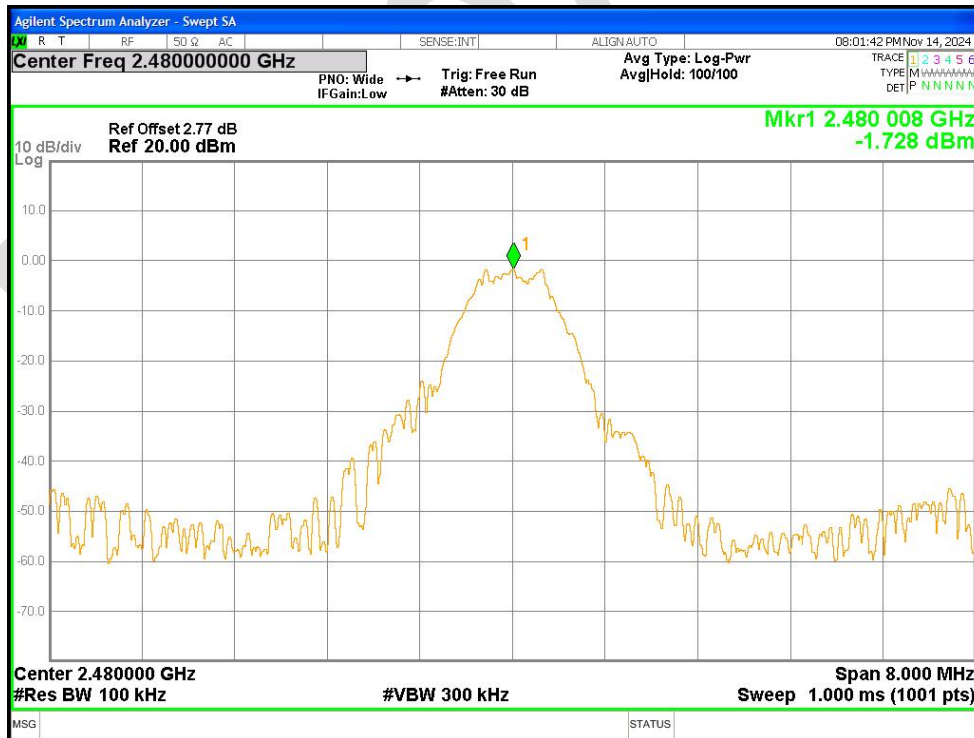
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



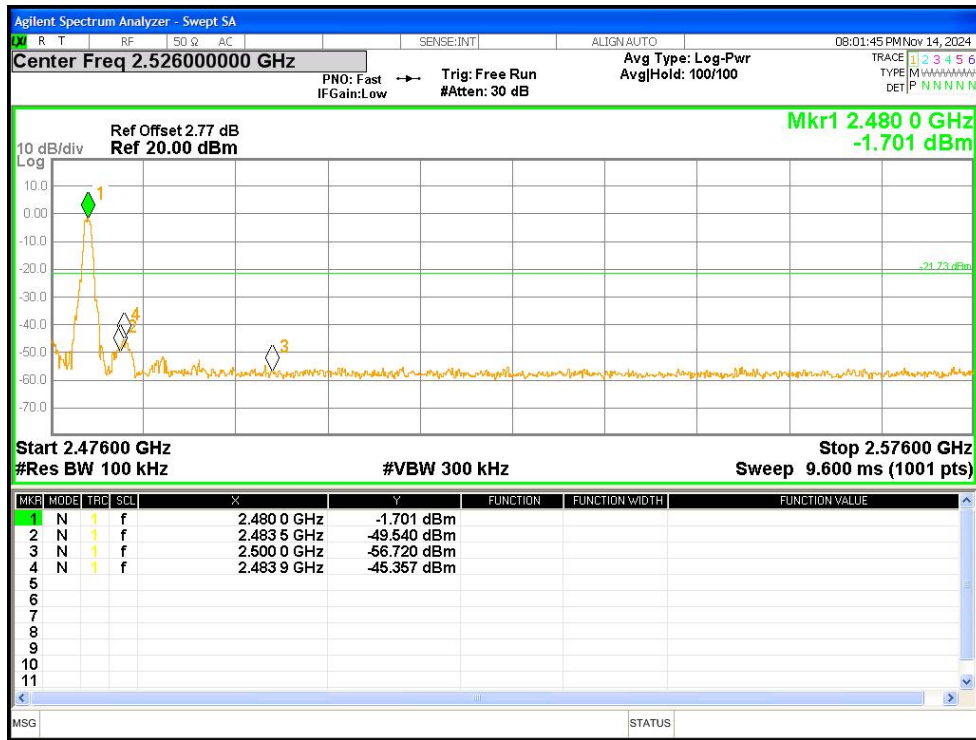
Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



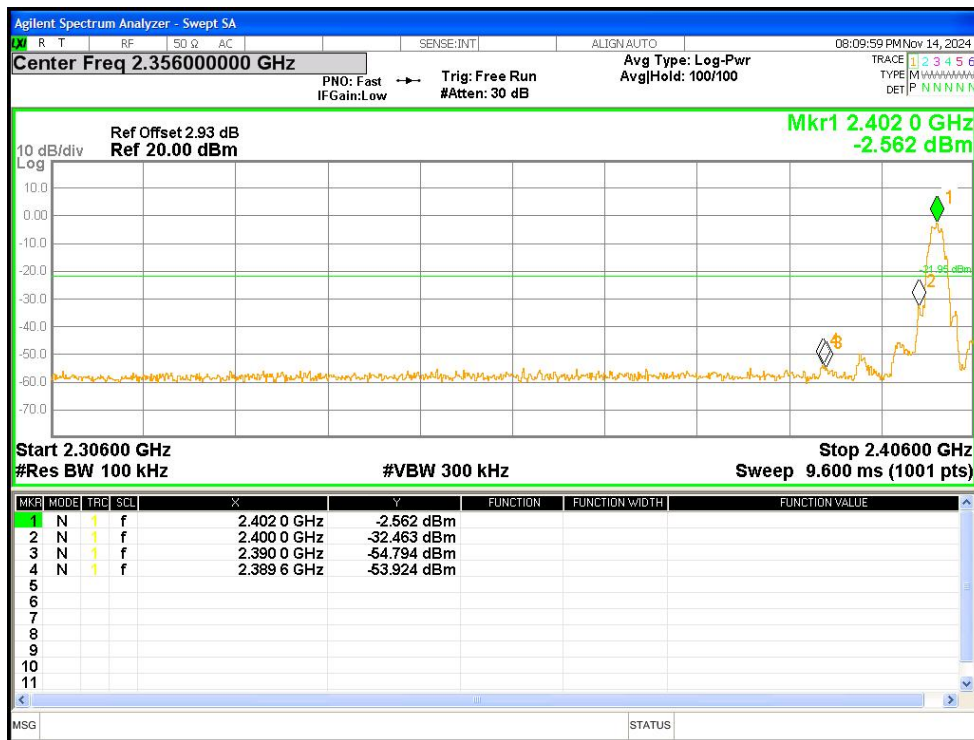
Band Edge NVNT BLE 1M 2480MHz Ant1 Emission



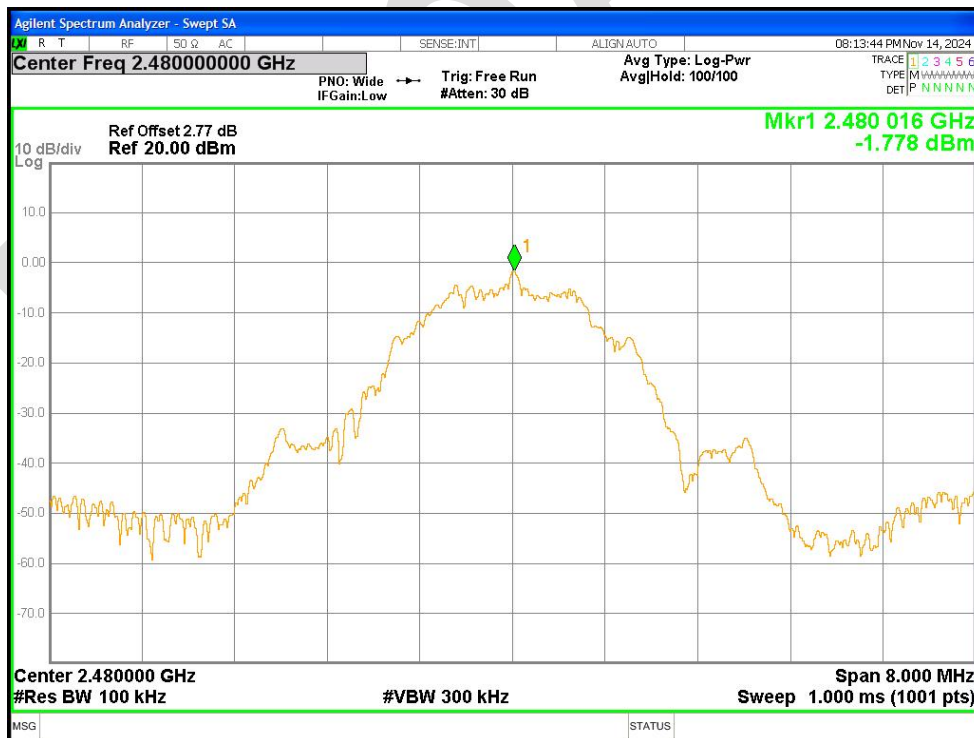
Band Edge NVNT BLE 2M 2402MHz Ant1 Ref



Band Edge NVNT BLE 2M 2402MHz Ant1 Emission



Band Edge NVNT BLE 2M 2480MHz Ant1 Ref



Band Edge NVNT BLE 2M 2480MHz Ant1 Emission