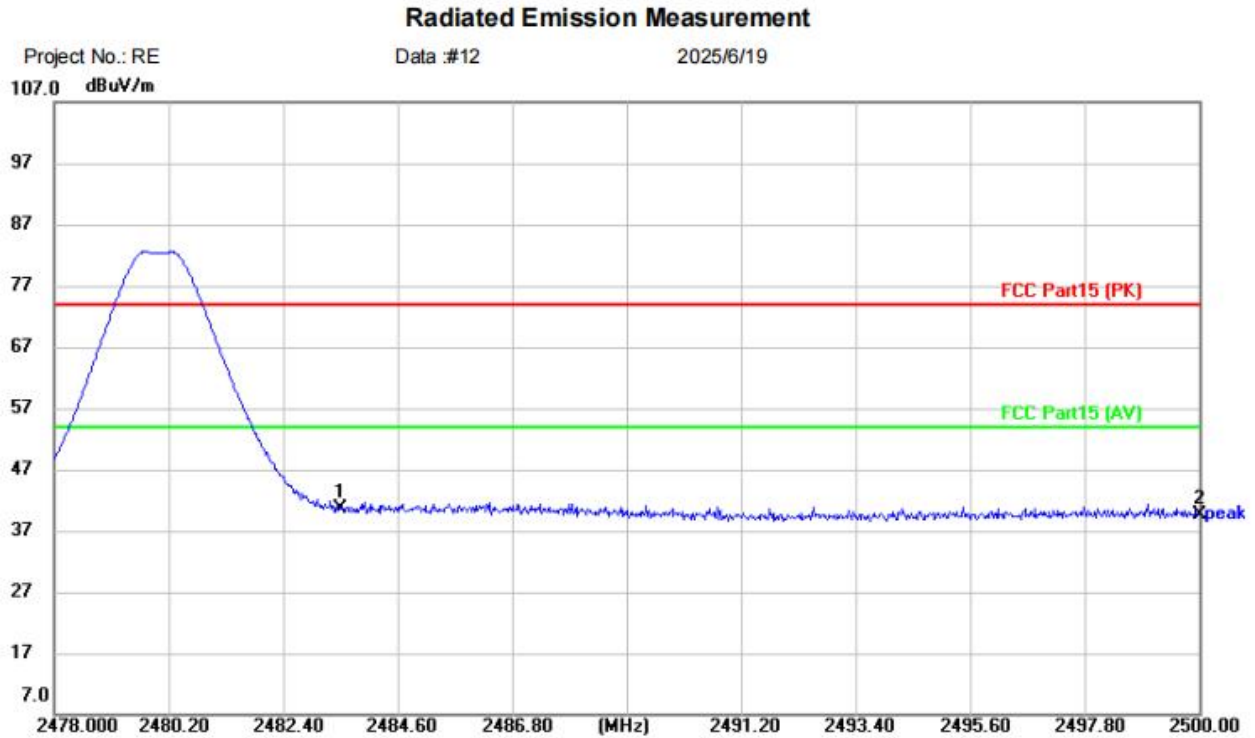


[Test mode:TX High channel]; [Polarity: Vertical]



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2483.500	43.63	-2.91	40.72	74.00	-33.28	peak	
2		2500.000	42.72	-3.00	39.72	74.00	-34.28	peak	

Test Result: Pass

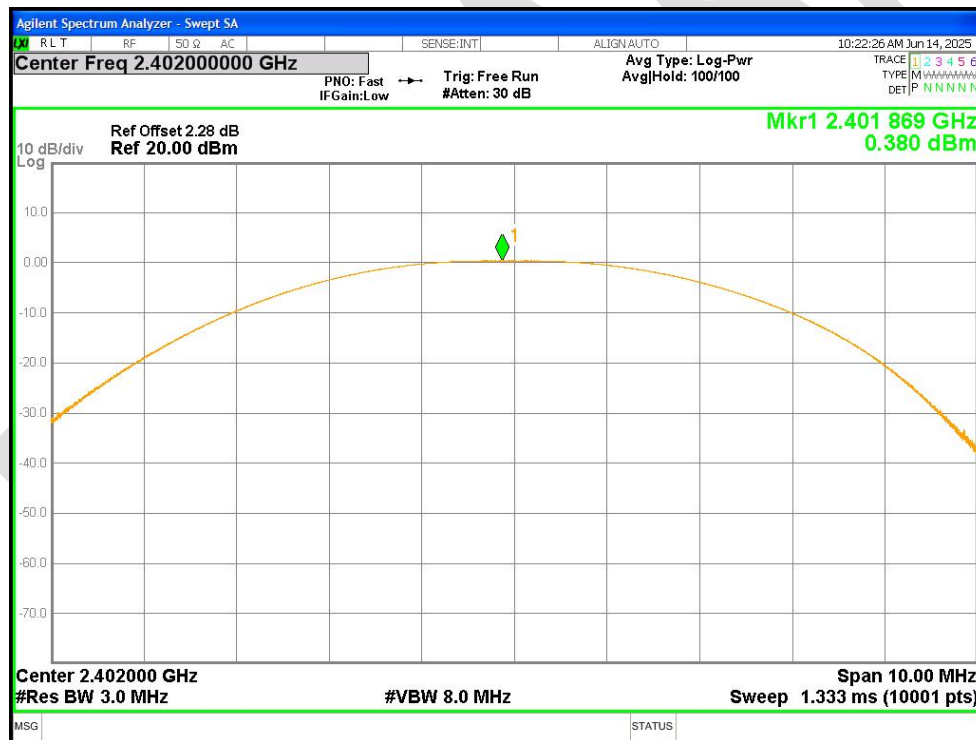
For Radiated emission, 1Mbps and 2Mbps mode all have been tested, only worse case 1Mbps mode is reported.

7 Appendix A

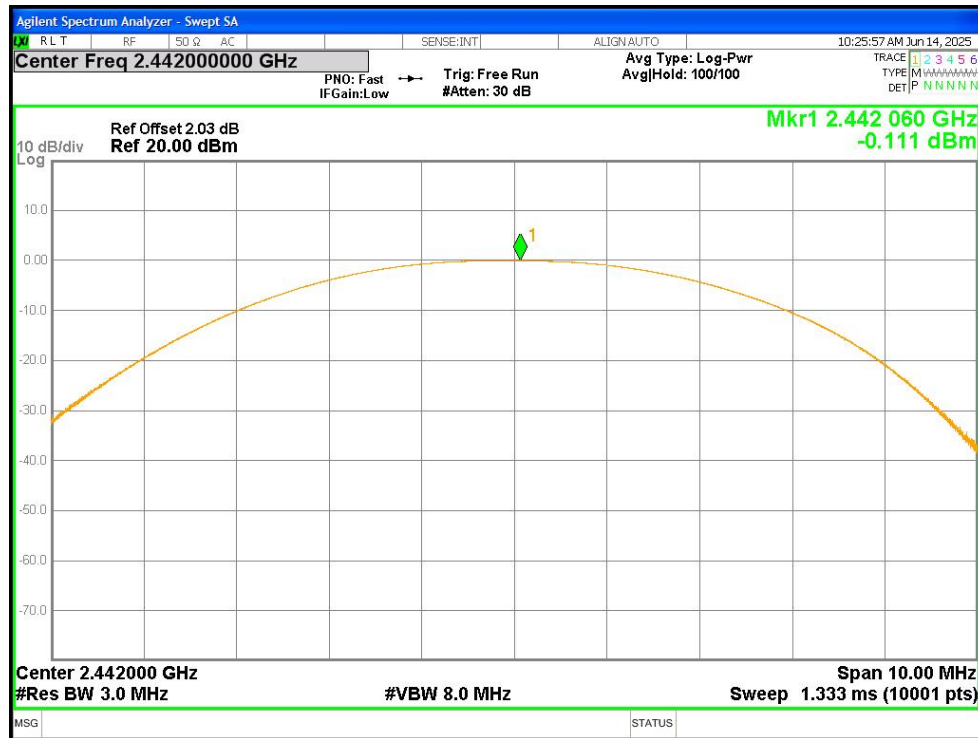
7.1 Maximum PK Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.38	30	Pass
NVNT	BLE 1M	2442	Ant1	-0.111	30	Pass
NVNT	BLE 1M	2480	Ant1	0.397	30	Pass
NVNT	BLE 2M	2402	Ant1	0.485	30	Pass
NVNT	BLE 2M	2442	Ant1	-0.074	30	Pass
NVNT	BLE 2M	2480	Ant1	0.419	30	Pass

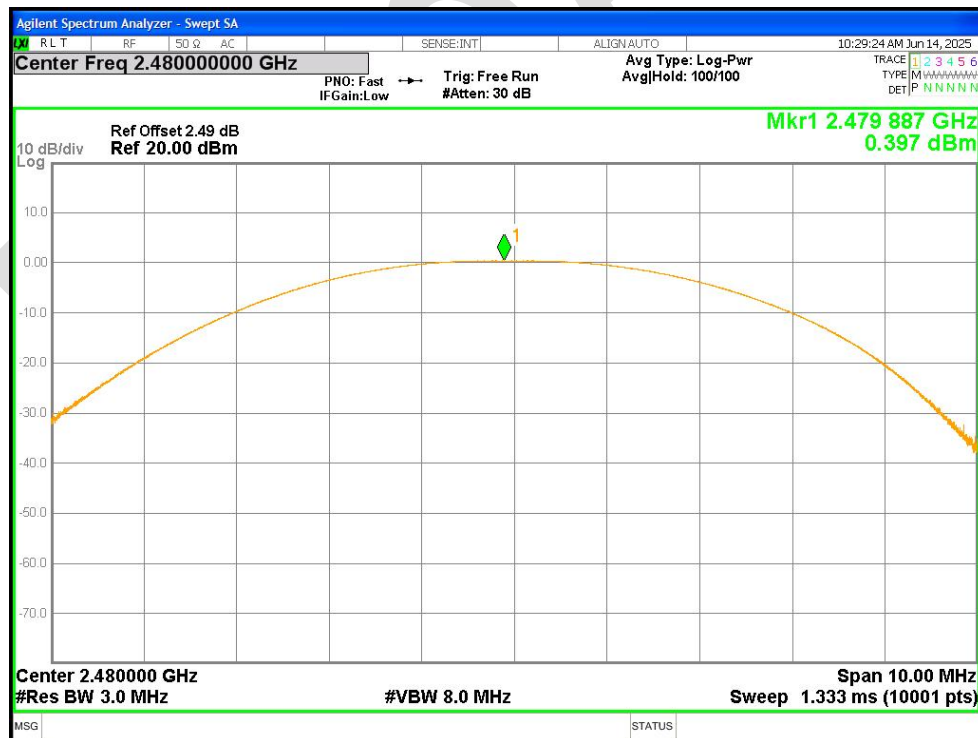
Power NVNT BLE 1M 2402MHz Ant1



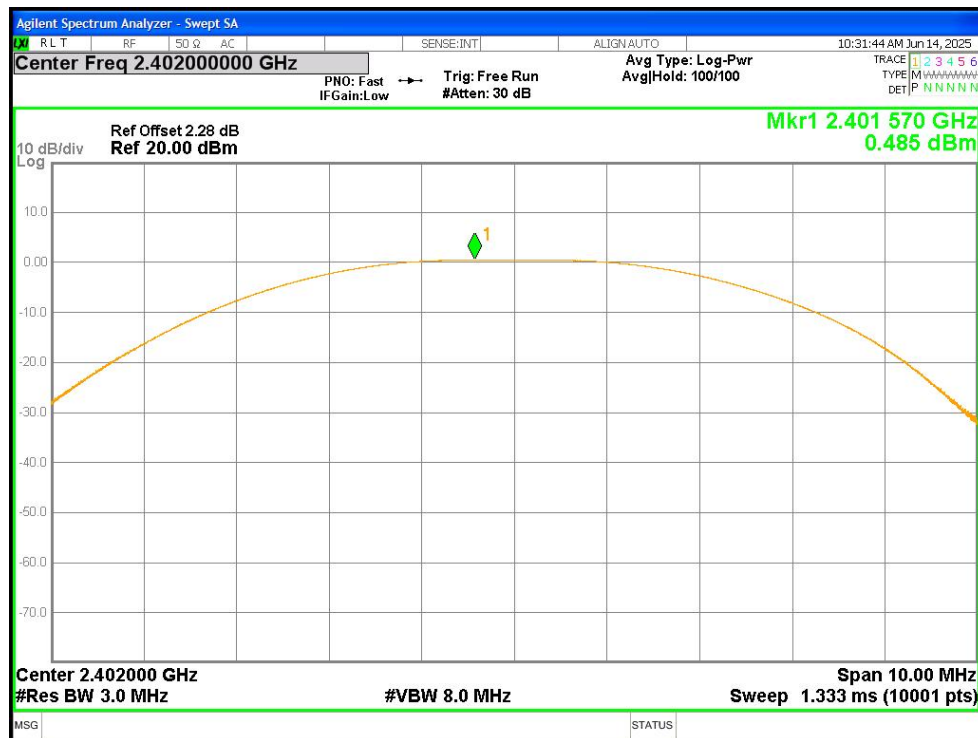
Power NVNT BLE 1M 2442MHz Ant1



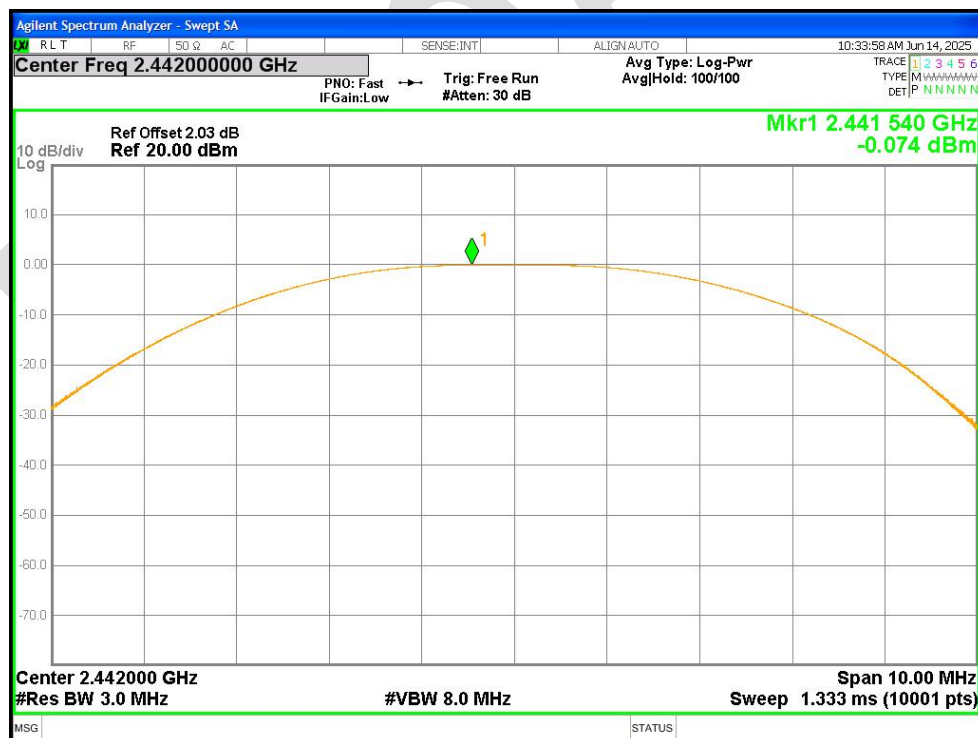
Power NVNT BLE 1M 2480MHz Ant1



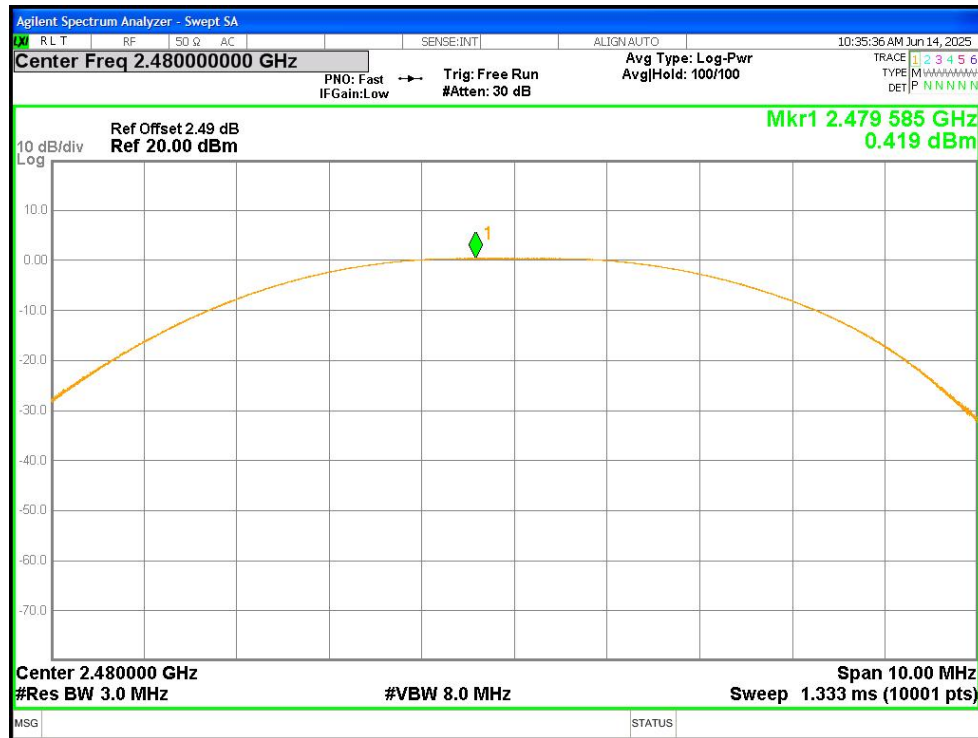
Power NVNT BLE 2M 2402MHz Ant1



Power NVNT BLE 2M 2442MHz Ant1



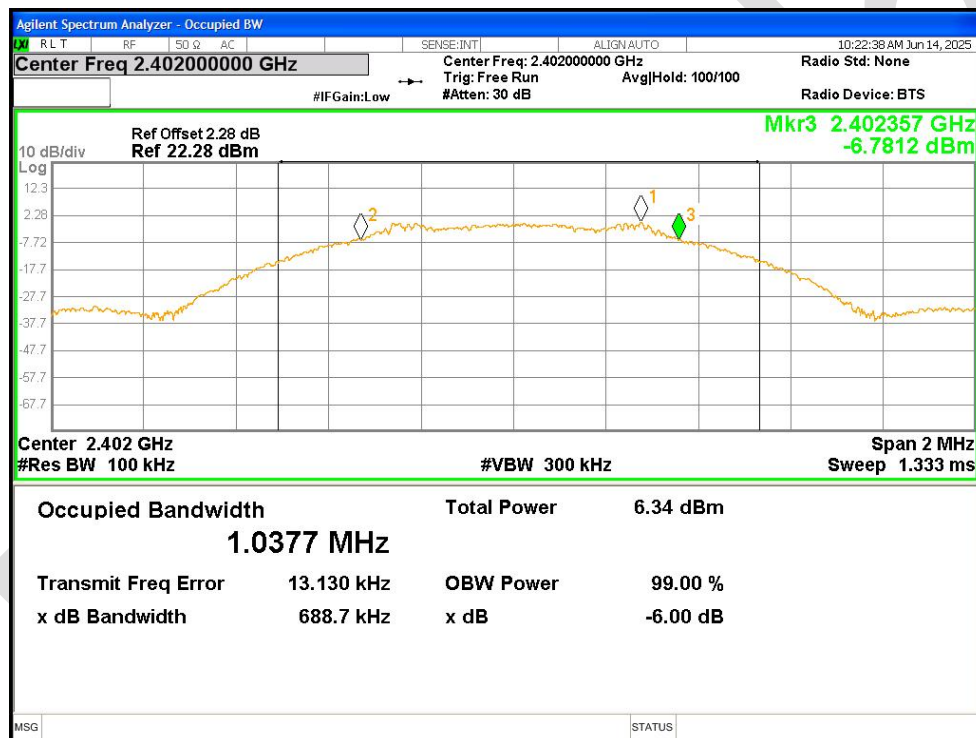
Power NVNT BLE 2M 2480MHz Ant1



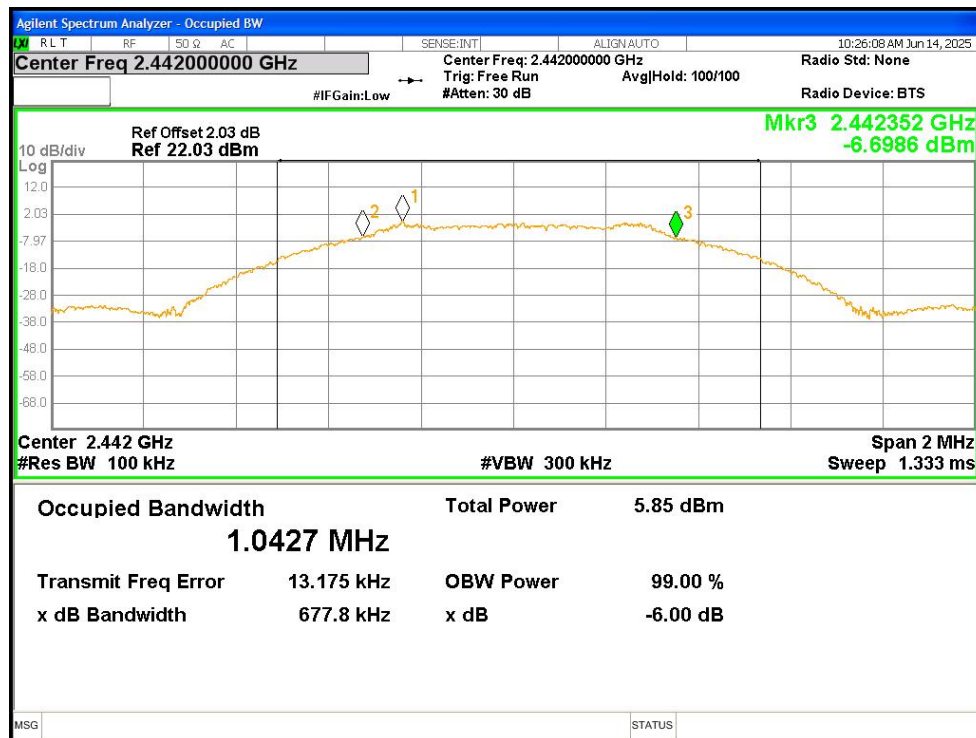
7.2 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.689	0.5	Pass
NVNT	BLE 1M	2442	Ant1	0.678	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.691	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.343	0.5	Pass
NVNT	BLE 2M	2442	Ant1	1.389	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.257	0.5	Pass

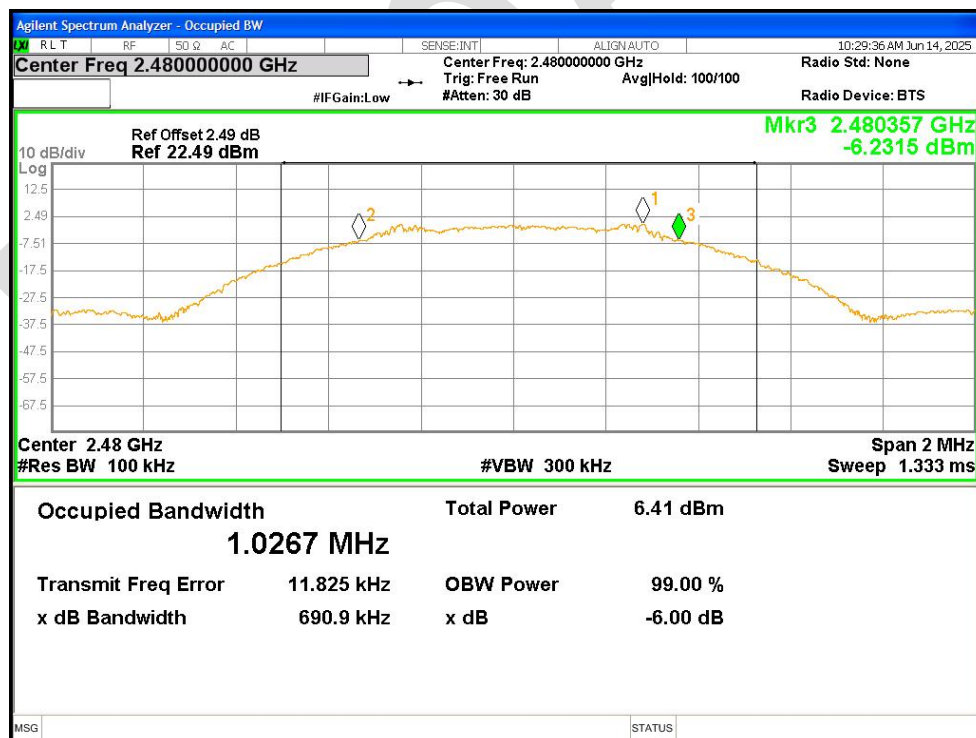
-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



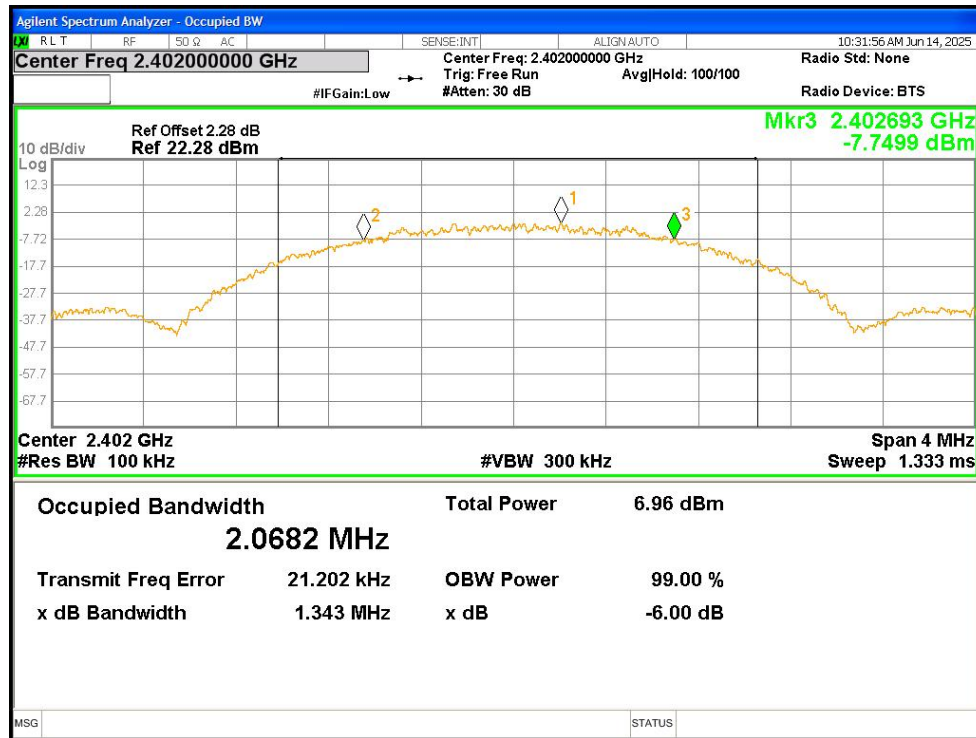
-6dB Bandwidth NVNT BLE 1M 2442MHz Ant1



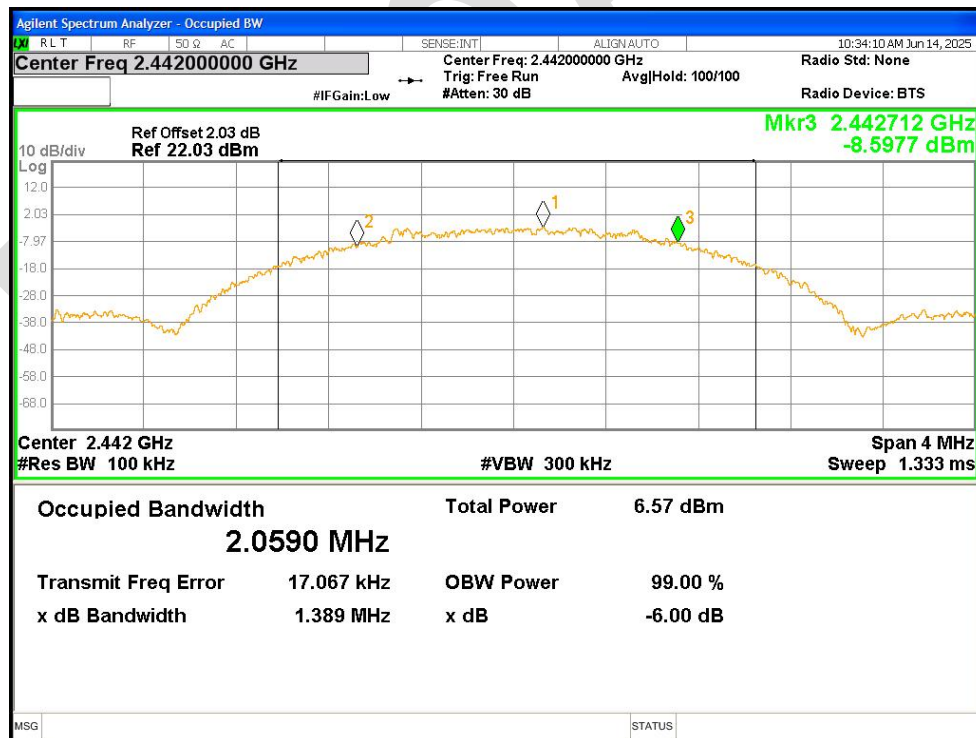
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1



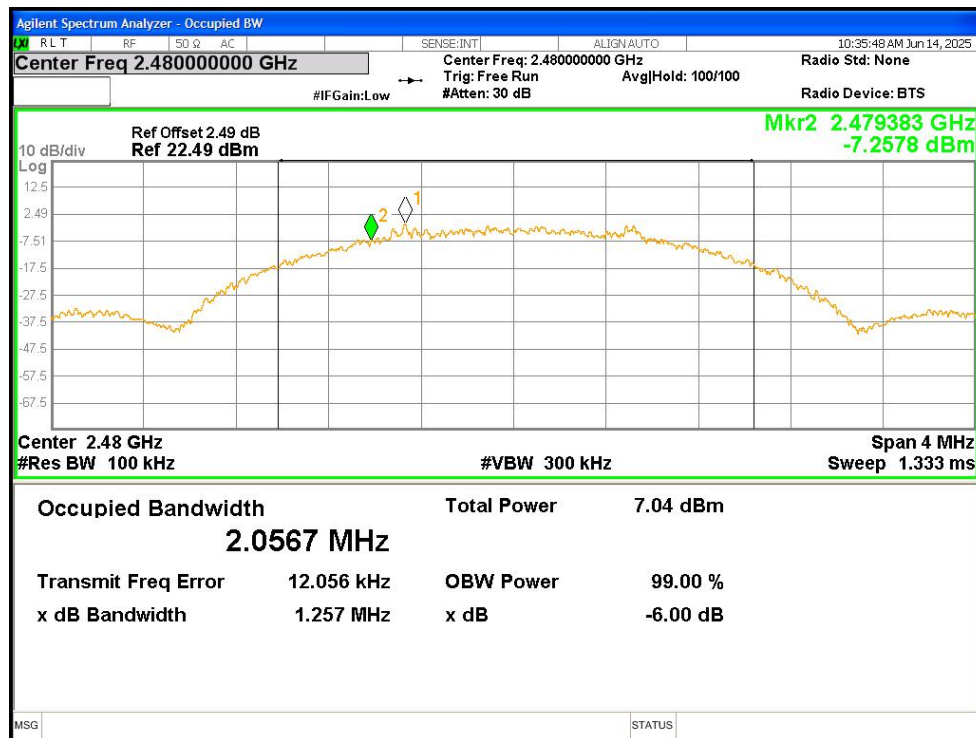
-6dB Bandwidth NVNT BLE 2M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2M 2442MHz Ant1



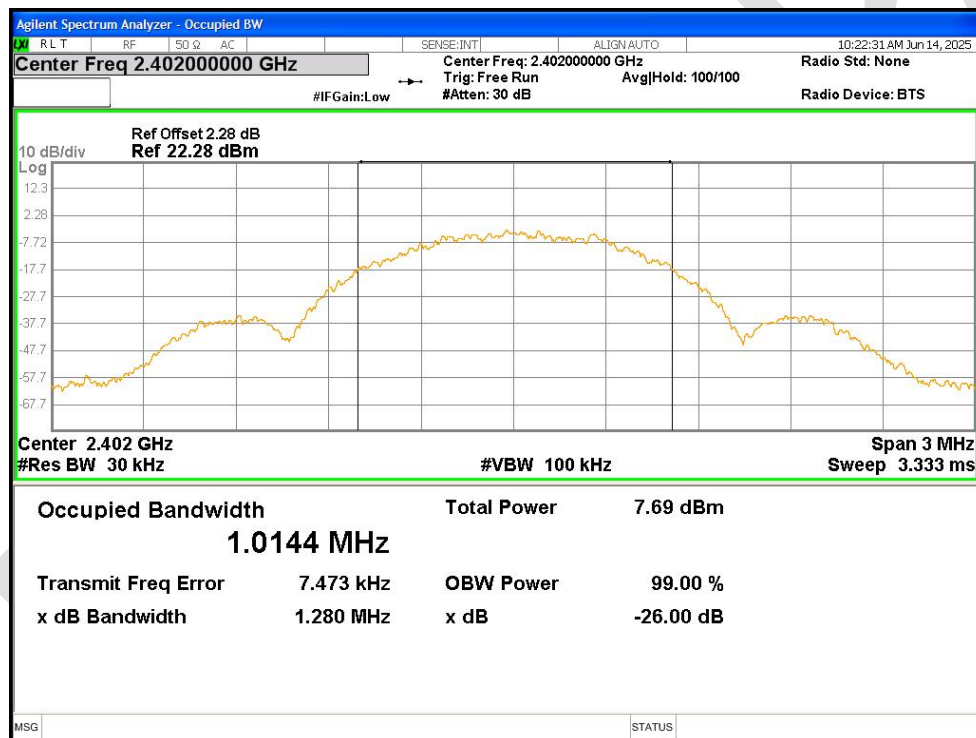
-6dB Bandwidth NVNT BLE 2M 2480MHz Ant1



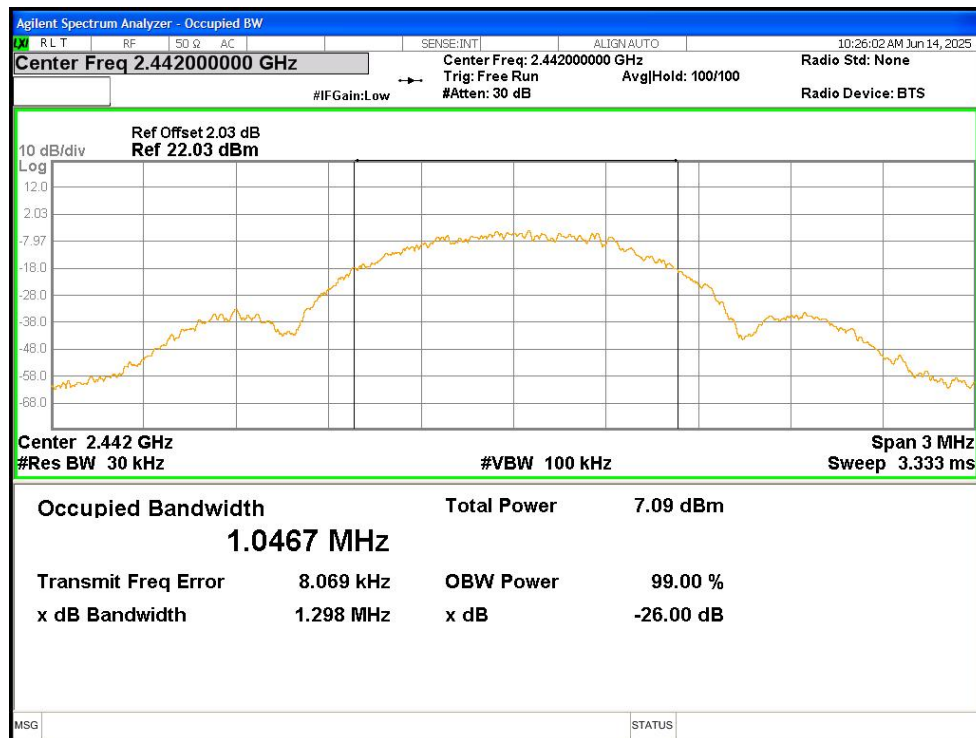
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.01441
NVNT	BLE 1M	2442	Ant1	1.04666
NVNT	BLE 1M	2480	Ant1	1.02979
NVNT	BLE 2M	2402	Ant1	2.0374
NVNT	BLE 2M	2442	Ant1	2.0464
NVNT	BLE 2M	2480	Ant1	2.0706

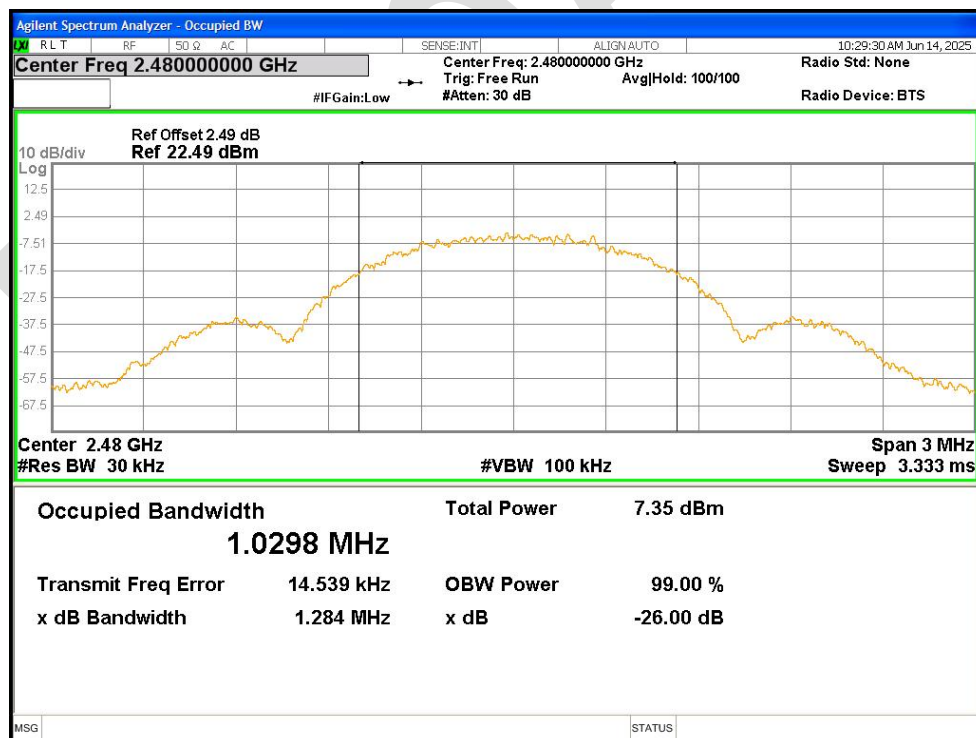
OBW NVNT BLE 1M 2402MHz Ant1



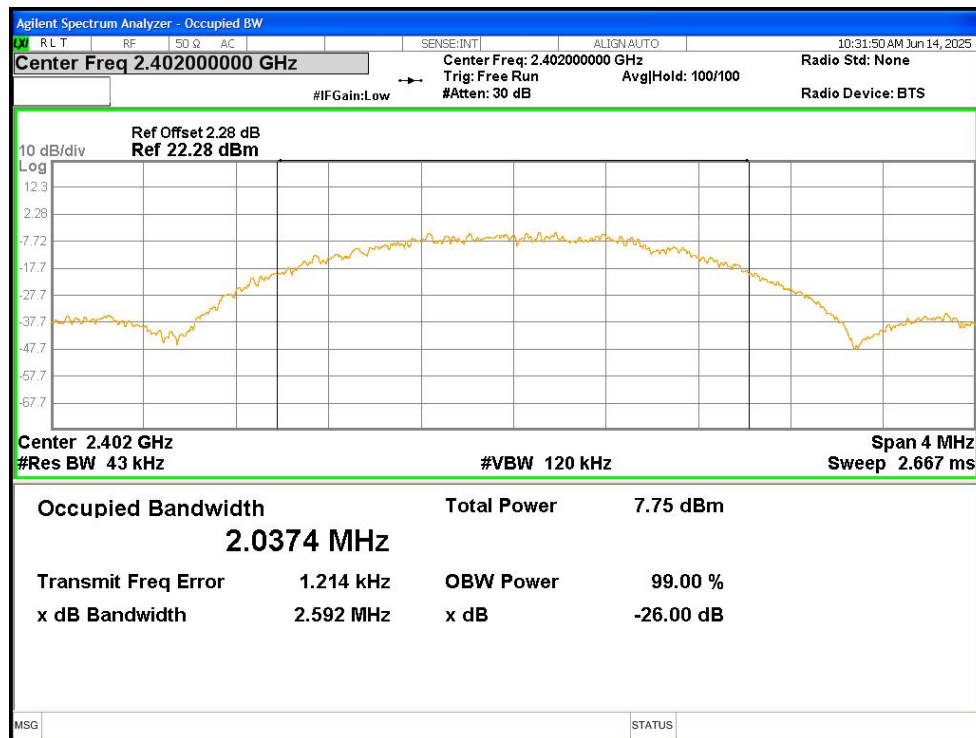
OBW NVNT BLE 1M 2442MHz Ant1



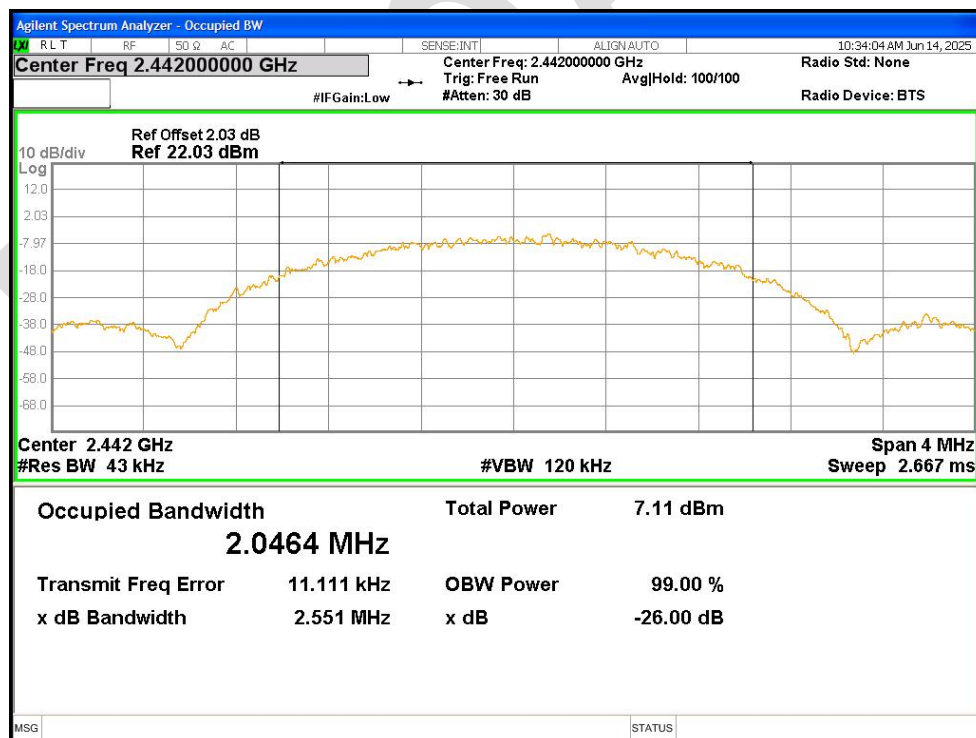
OBW NVNT BLE 1M 2480MHz Ant1



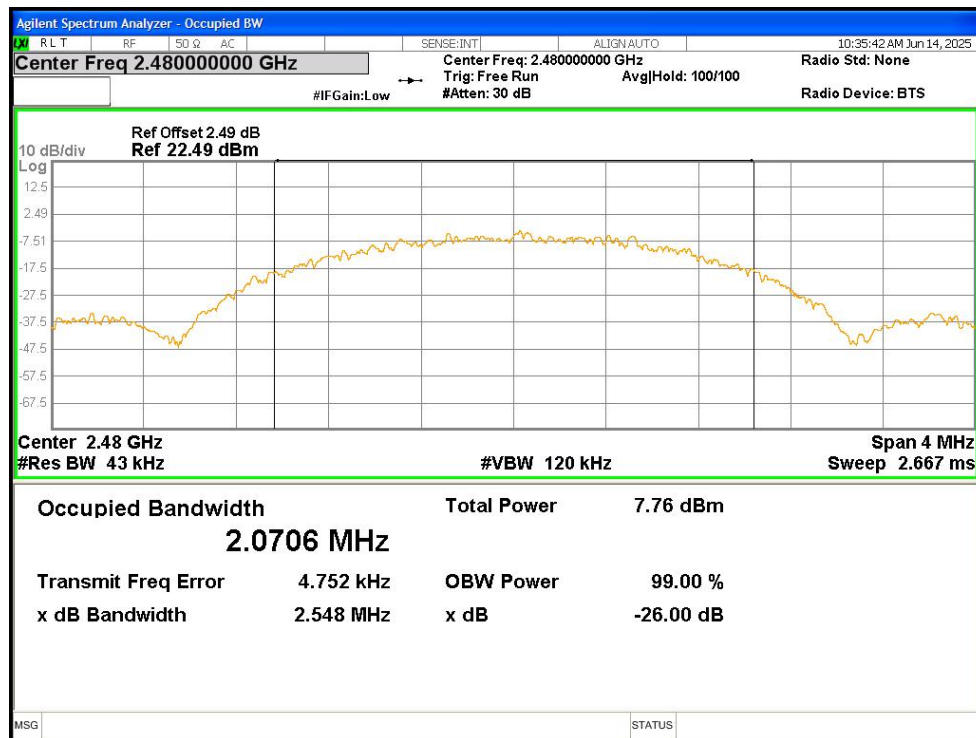
OBW NVNT BLE 2M 2402MHz Ant1



OBW NVNT BLE 2M 2442MHz Ant1



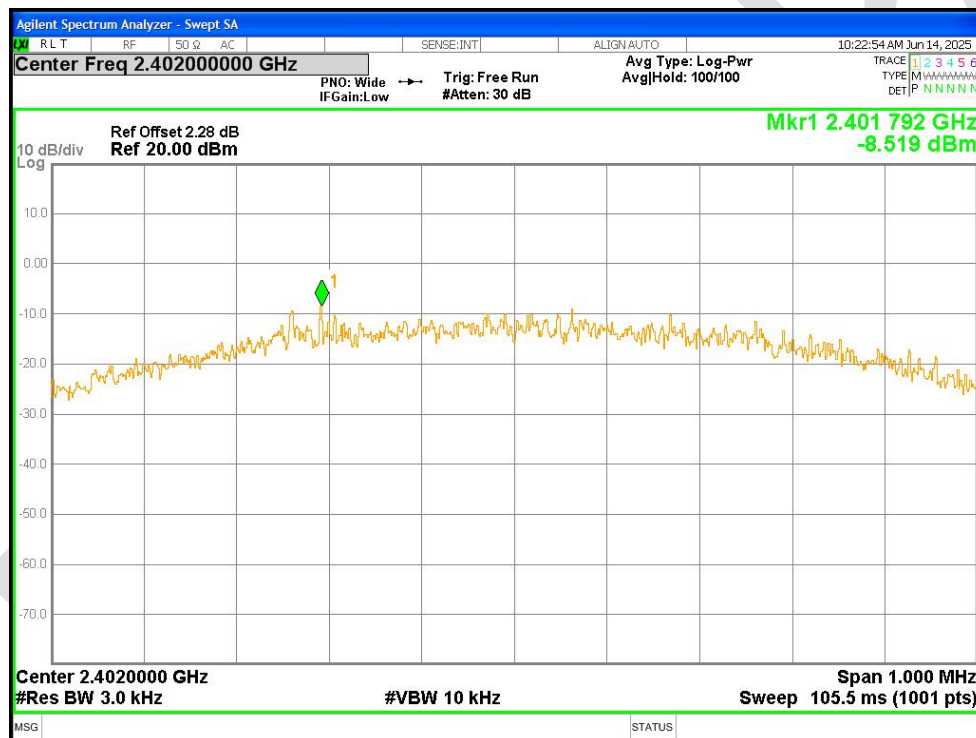
OBW NVNT BLE 2M 2480MHz Ant1



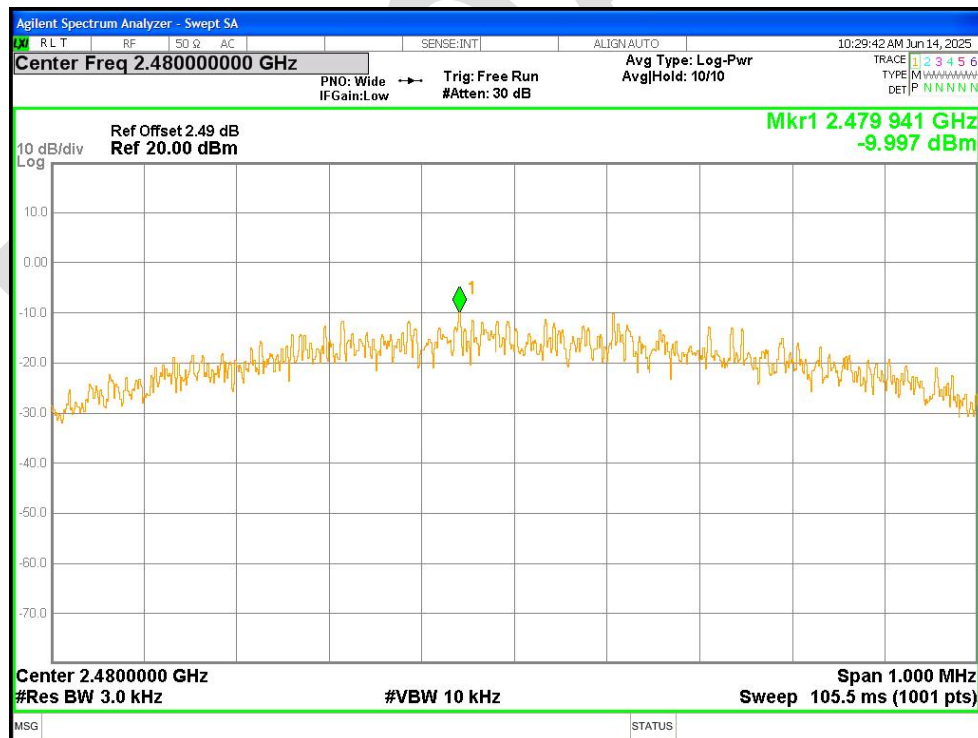
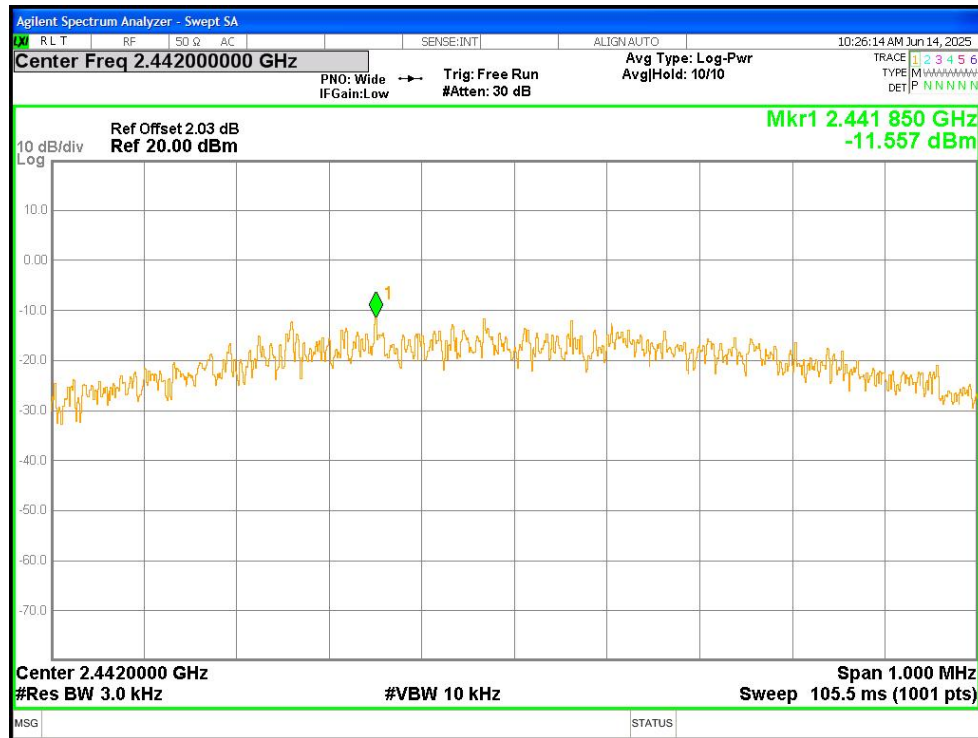
7.4 Maximum Power Spectral Density Level

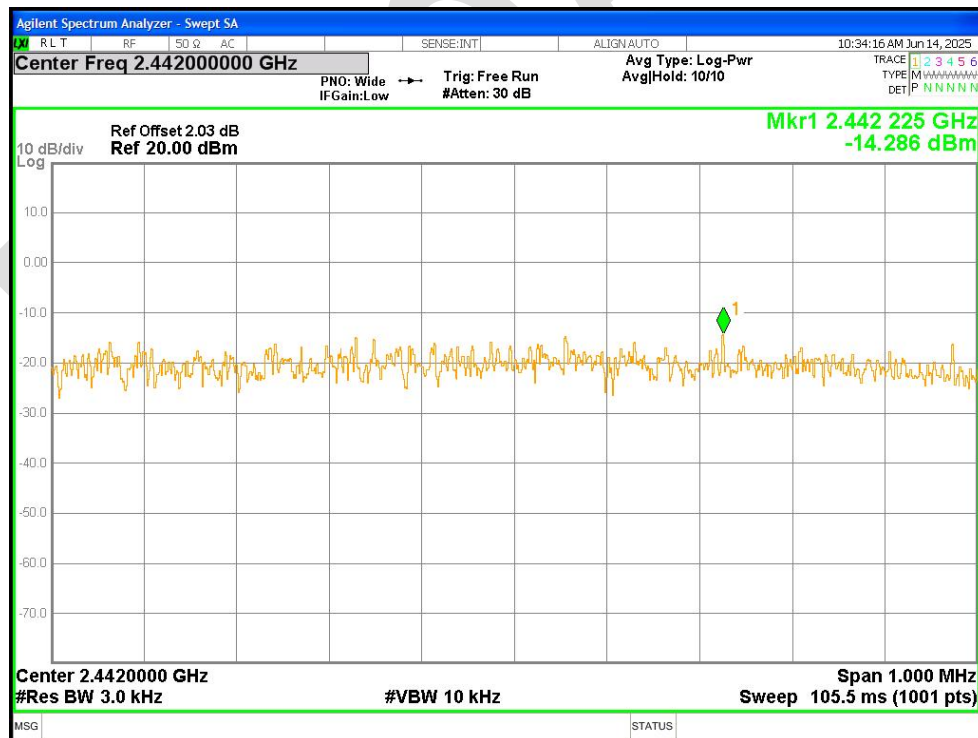
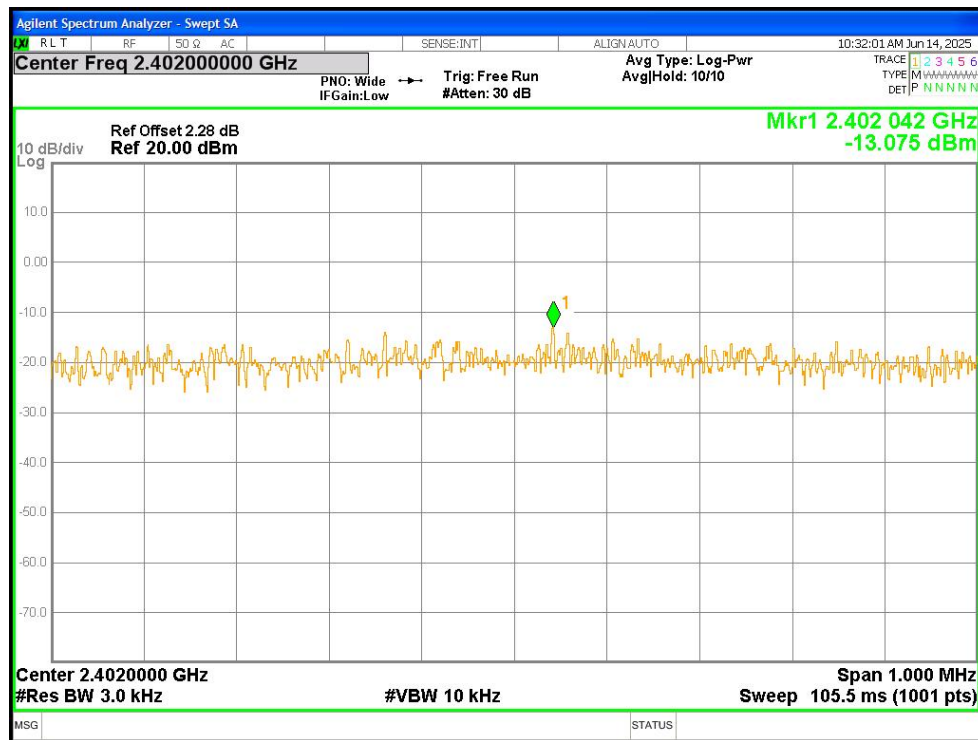
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-8.519	8	Pass
NVNT	BLE 1M	2442	Ant1	-11.557	8	Pass
NVNT	BLE 1M	2480	Ant1	-9.997	8	Pass
NVNT	BLE 2M	2402	Ant1	-13.075	8	Pass
NVNT	BLE 2M	2442	Ant1	-14.286	8	Pass
NVNT	BLE 2M	2480	Ant1	-13.018	8	Pass

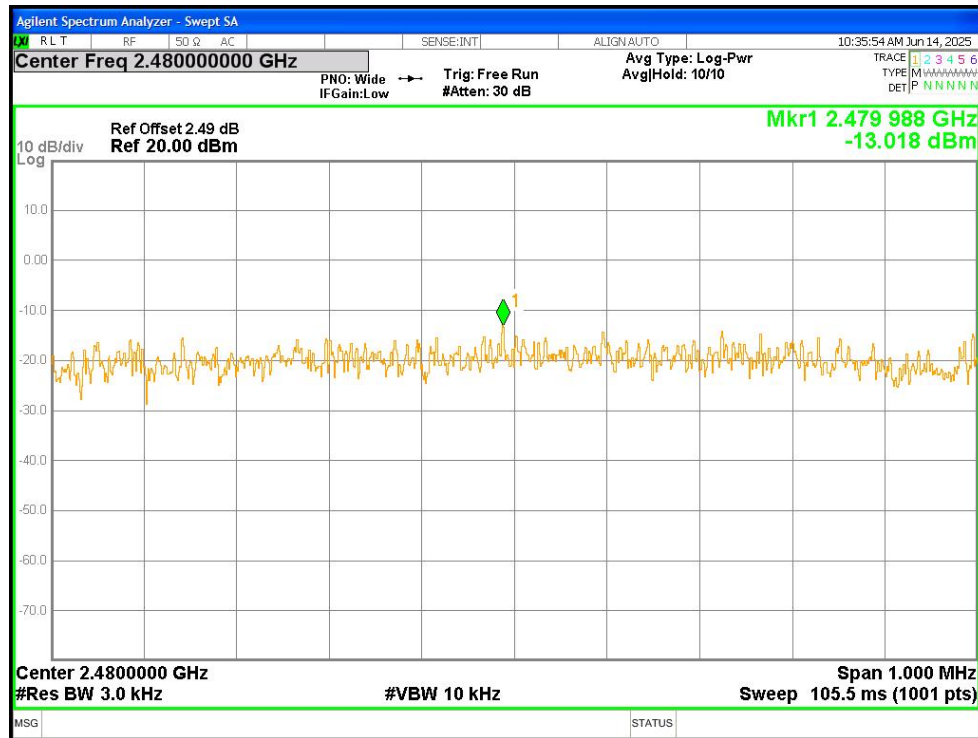
PSD NVNT BLE 1M 2402MHz Ant1



PSD NVNT BLE 1M 2442MHz Ant1



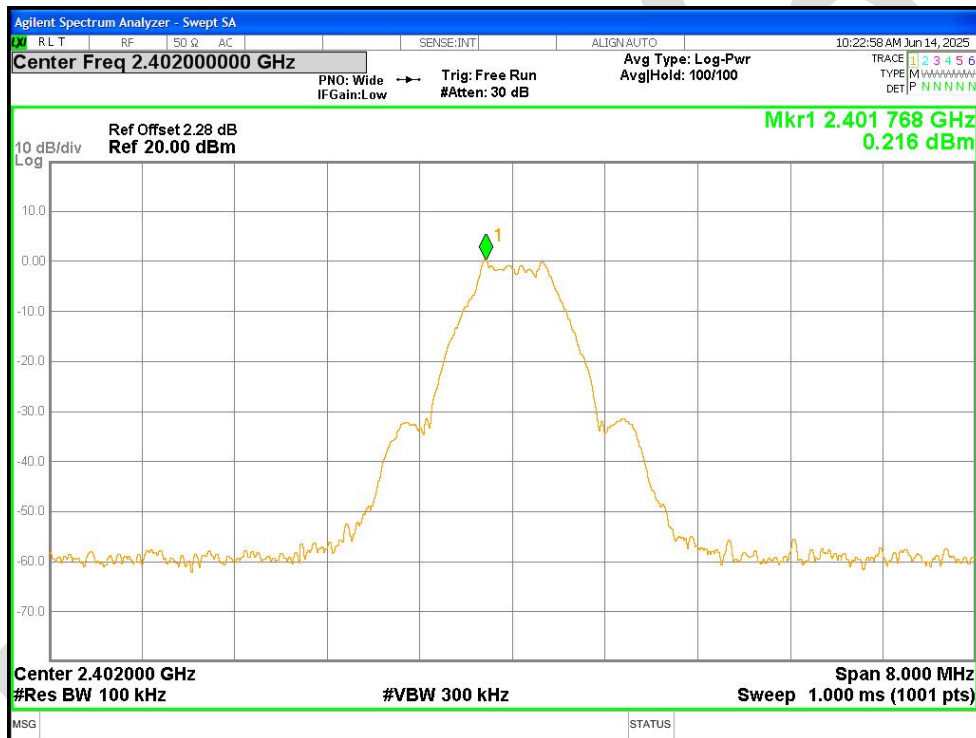




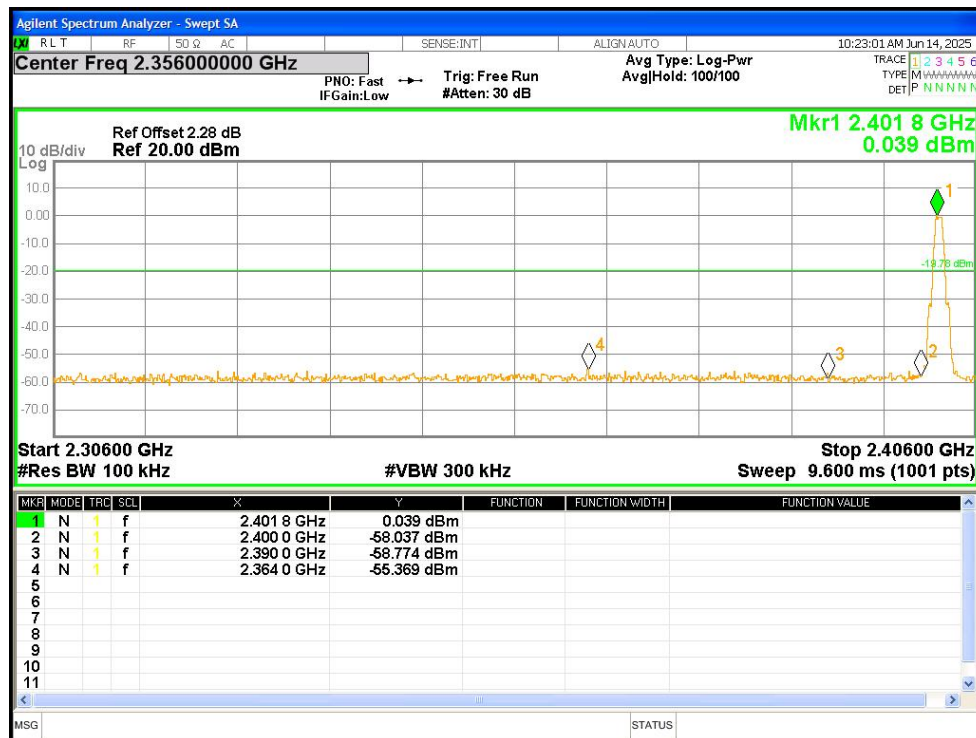
7.5 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-55.58	-20	Pass
NVNT	BLE 1M	2480	Ant1	-53.82	-20	Pass
NVNT	BLE 2M	2402	Ant1	-54.02	-20	Pass
NVNT	BLE 2M	2480	Ant1	-52.96	-20	Pass

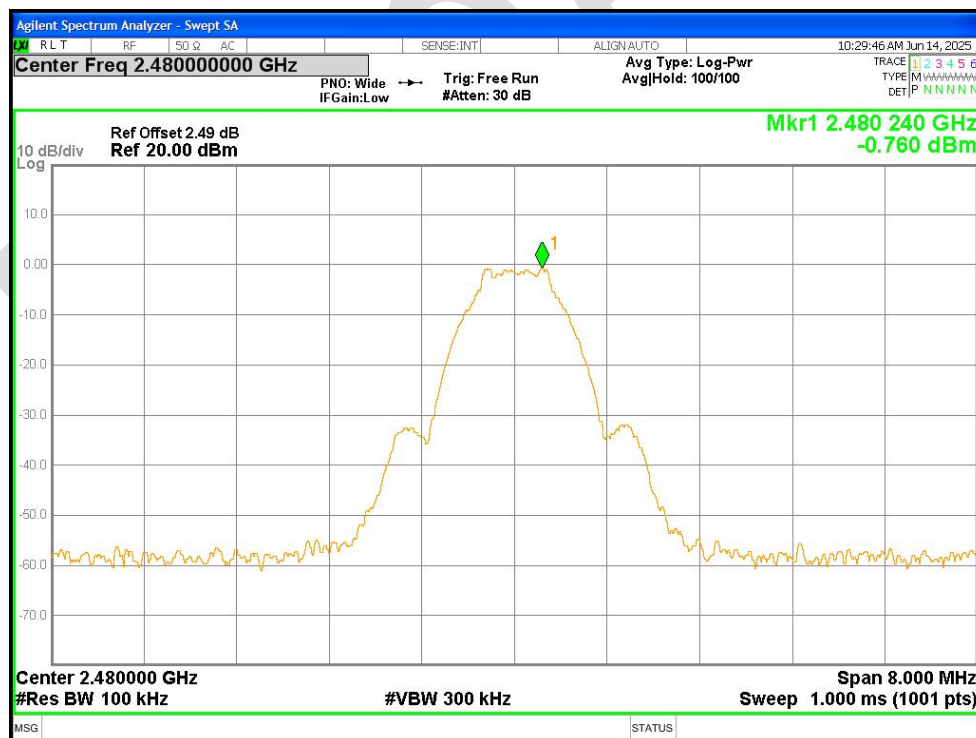
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



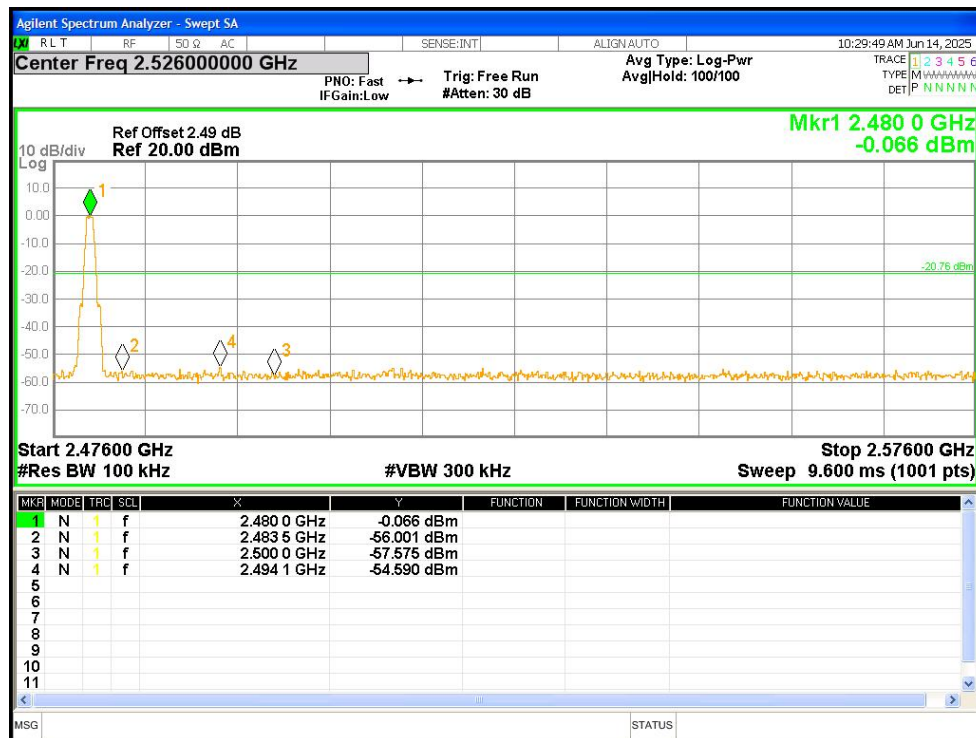
Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



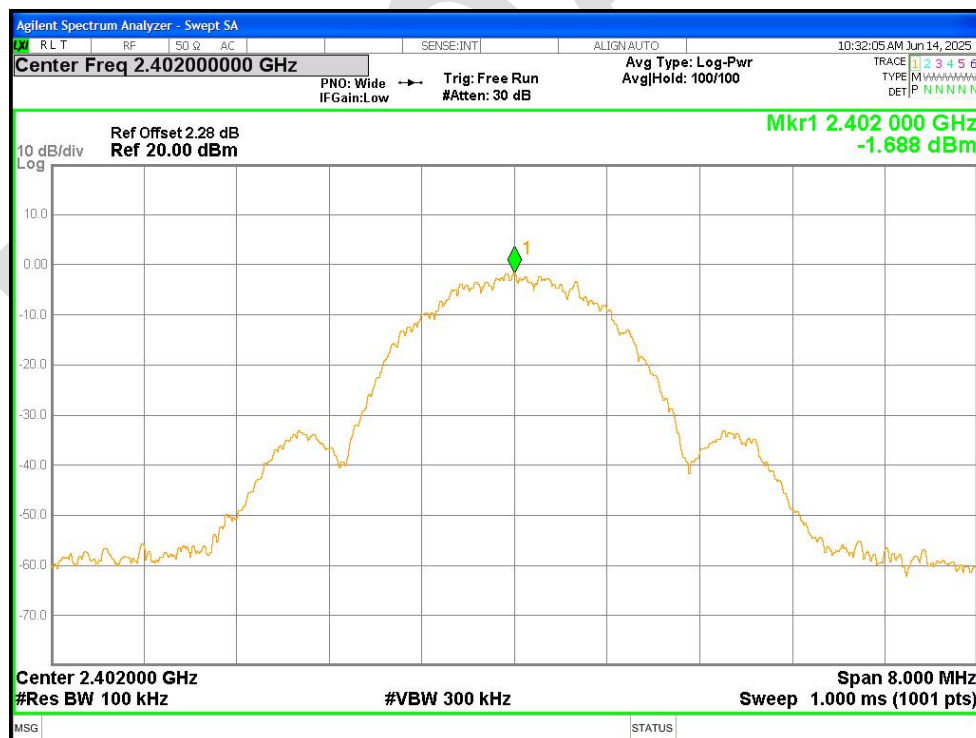
Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



Band Edge NVNT BLE 1M 2480MHz Ant1 Emission



Band Edge NVNT BLE 2M 2402MHz Ant1 Ref



Band Edge NVNT BLE 2M 2402MHz Ant1 Emission