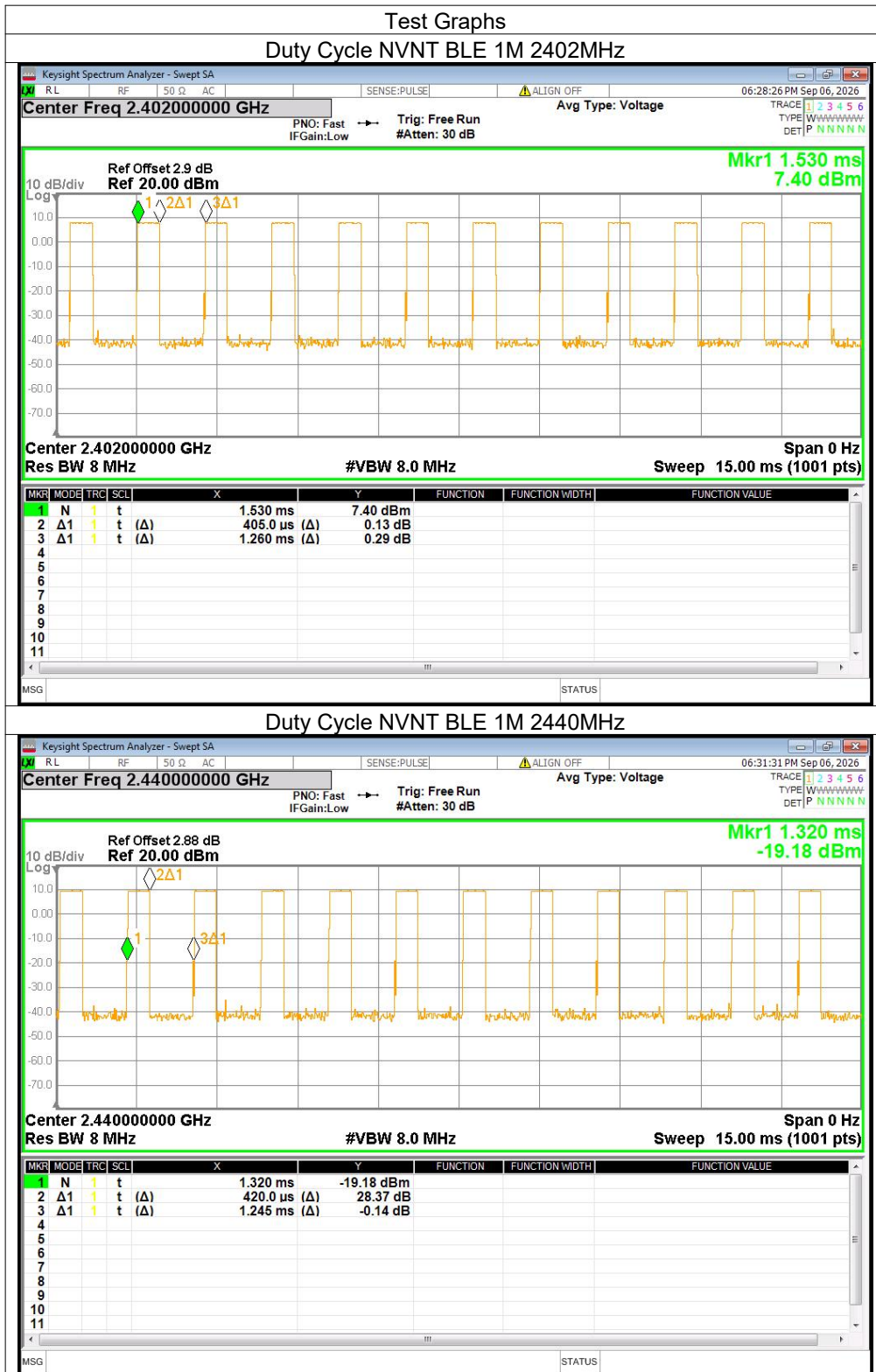


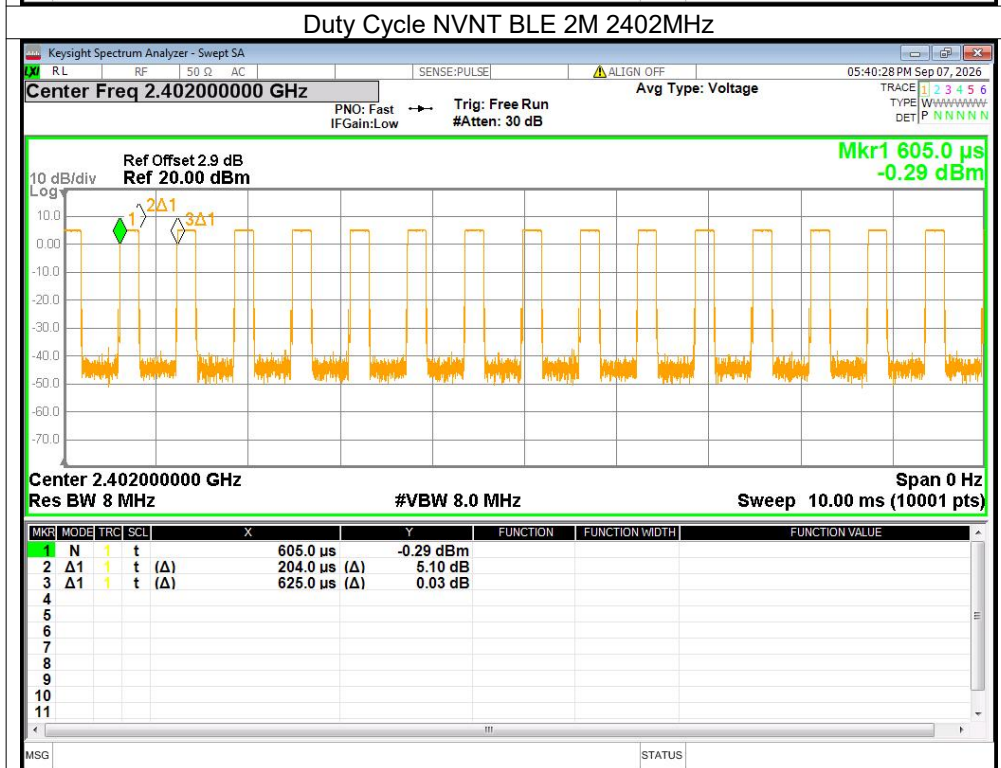
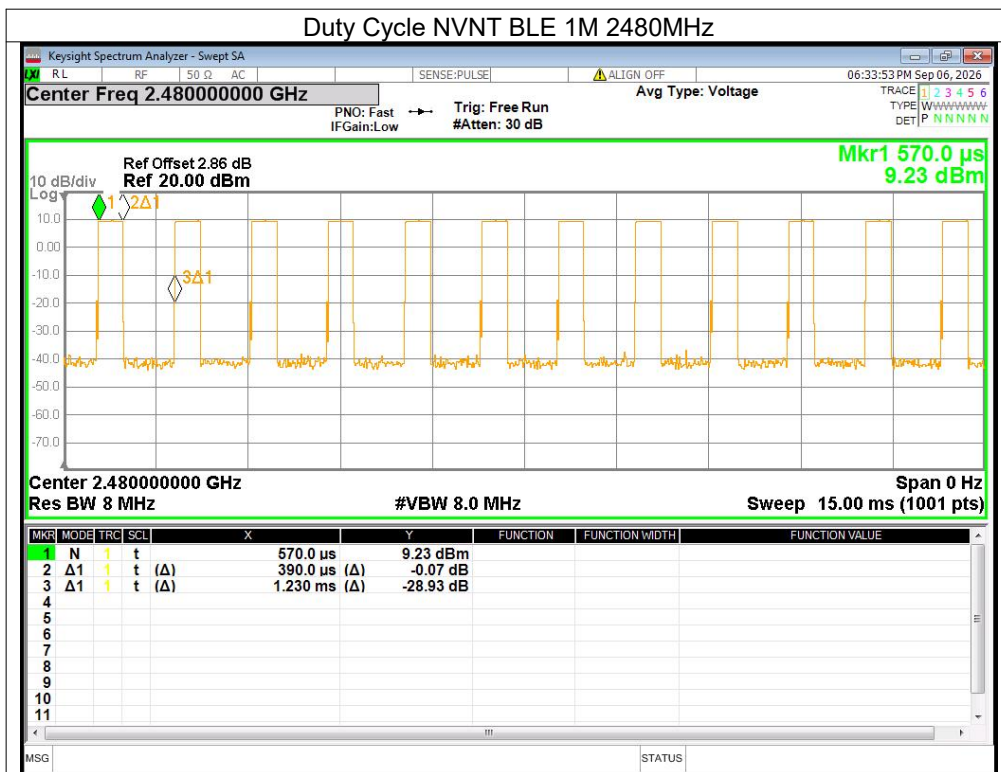


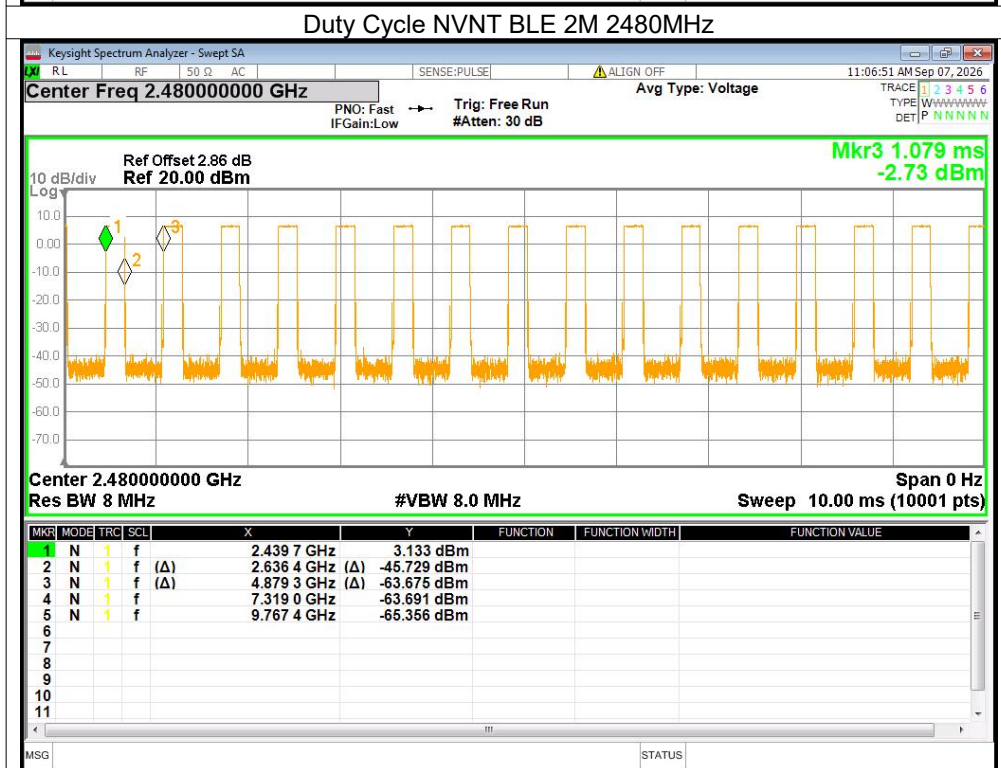
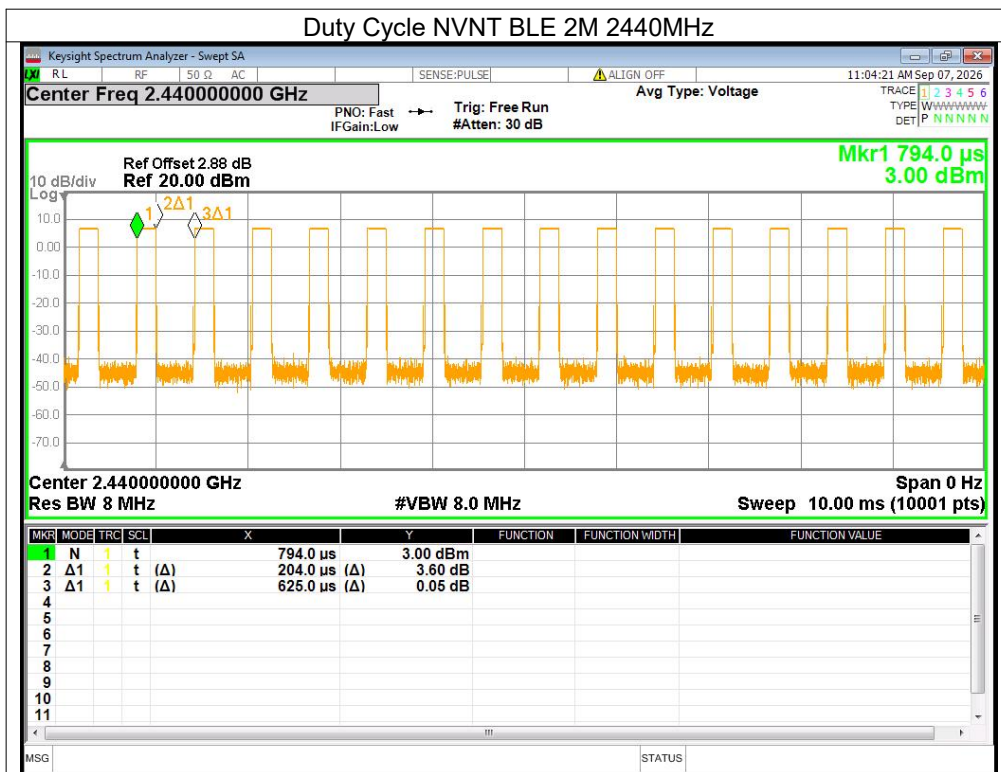
5. APPENDIX 1-TEST DATA

Duty Cycle

Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
BLE 1M	2402	0.405	1.26	32.14	4.93	2.47
BLE 1M	2440	0.42	1.245	33.73	4.72	2.38
BLE 1M	2480	0.39	1.23	31.71	4.99	2.56
BLE 2M	2402	0.204	0.625	32.64	4.86	4.9
BLE 2M	2440	0.204	0.625	32.64	4.86	4.9
BLE 2M	2480	0.205	0.625	32.8	4.84	4.88









Maximum Peak Conducted Output Power

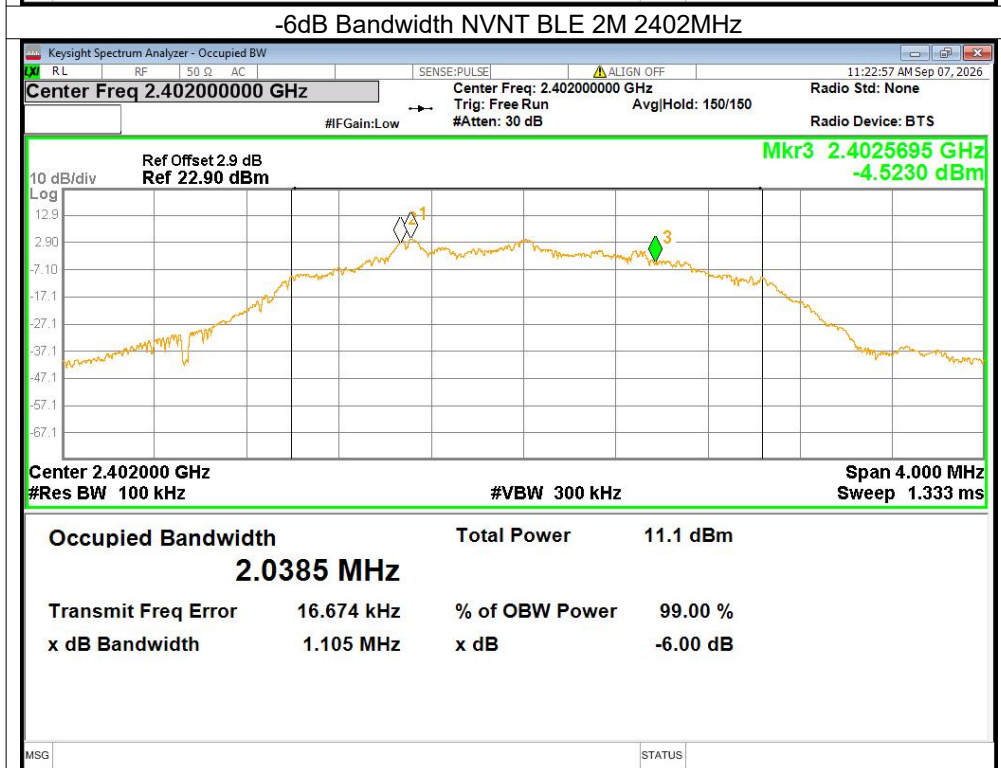
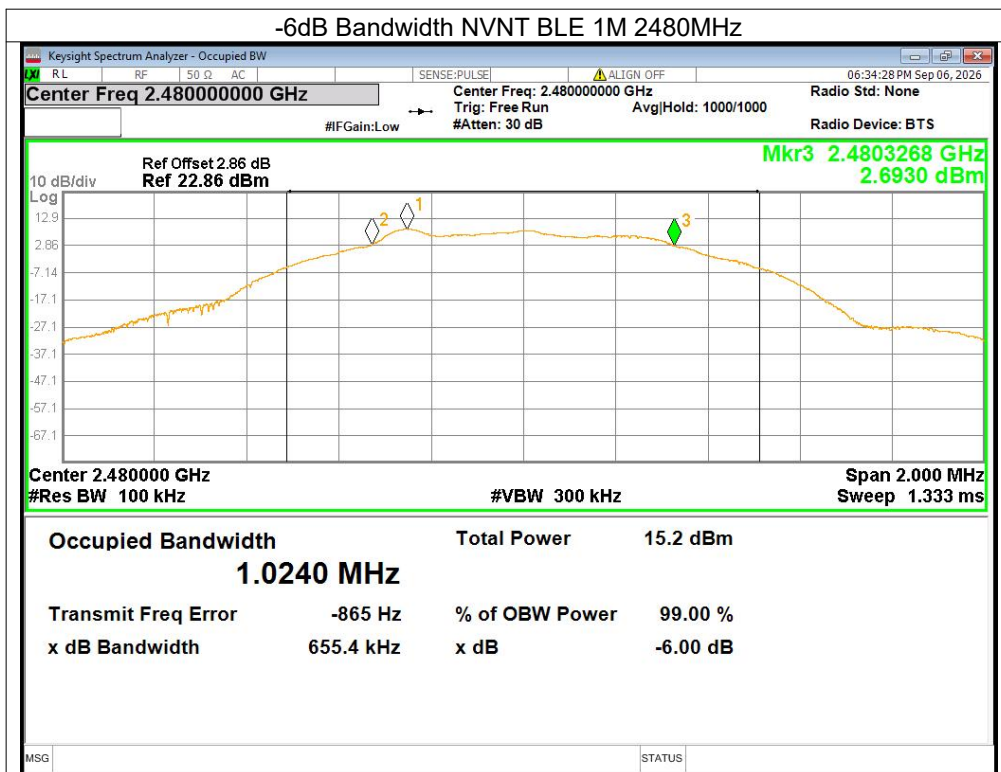
Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
BLE 1M	2402	7.65	≤ 30	Pass
BLE 1M	2440	9.26	≤ 30	Pass
BLE 1M	2480	9.22	≤ 30	Pass
BLE 2M	2402	4.92	≤ 30	Pass
BLE 2M	2440	6.57	≤ 30	Pass
BLE 2M	2480	6.37	≤ 30	Pass

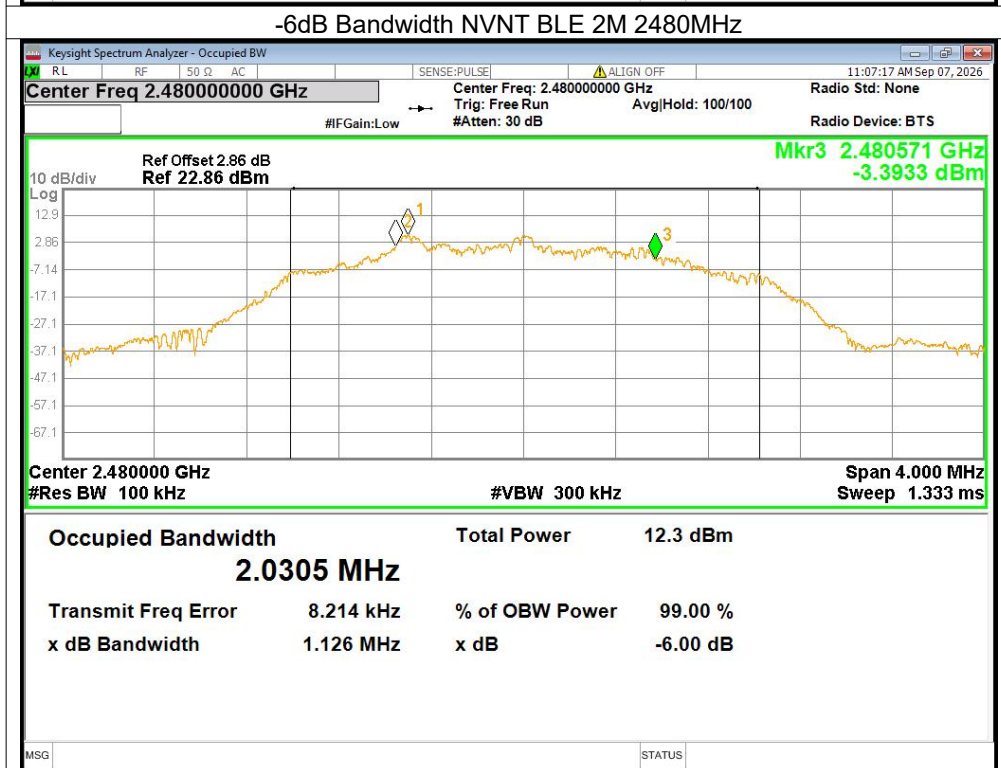
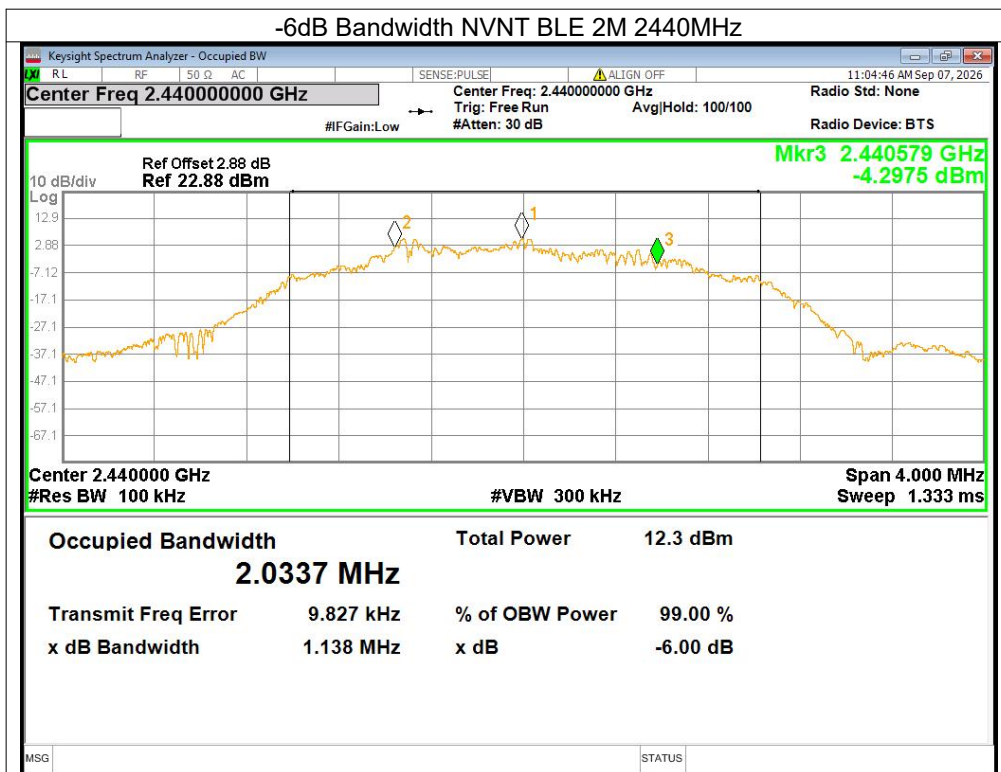


-6dB Bandwidth

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
BLE 1M	2402	0.6461	≥ 0.5	Pass
BLE 1M	2440	0.6587	≥ 0.5	Pass
BLE 1M	2480	0.6554	≥ 0.5	Pass
BLE 2M	2402	1.105	≥ 0.5	Pass
BLE 2M	2440	1.138	≥ 0.5	Pass
BLE 2M	2480	1.126	≥ 0.5	Pass



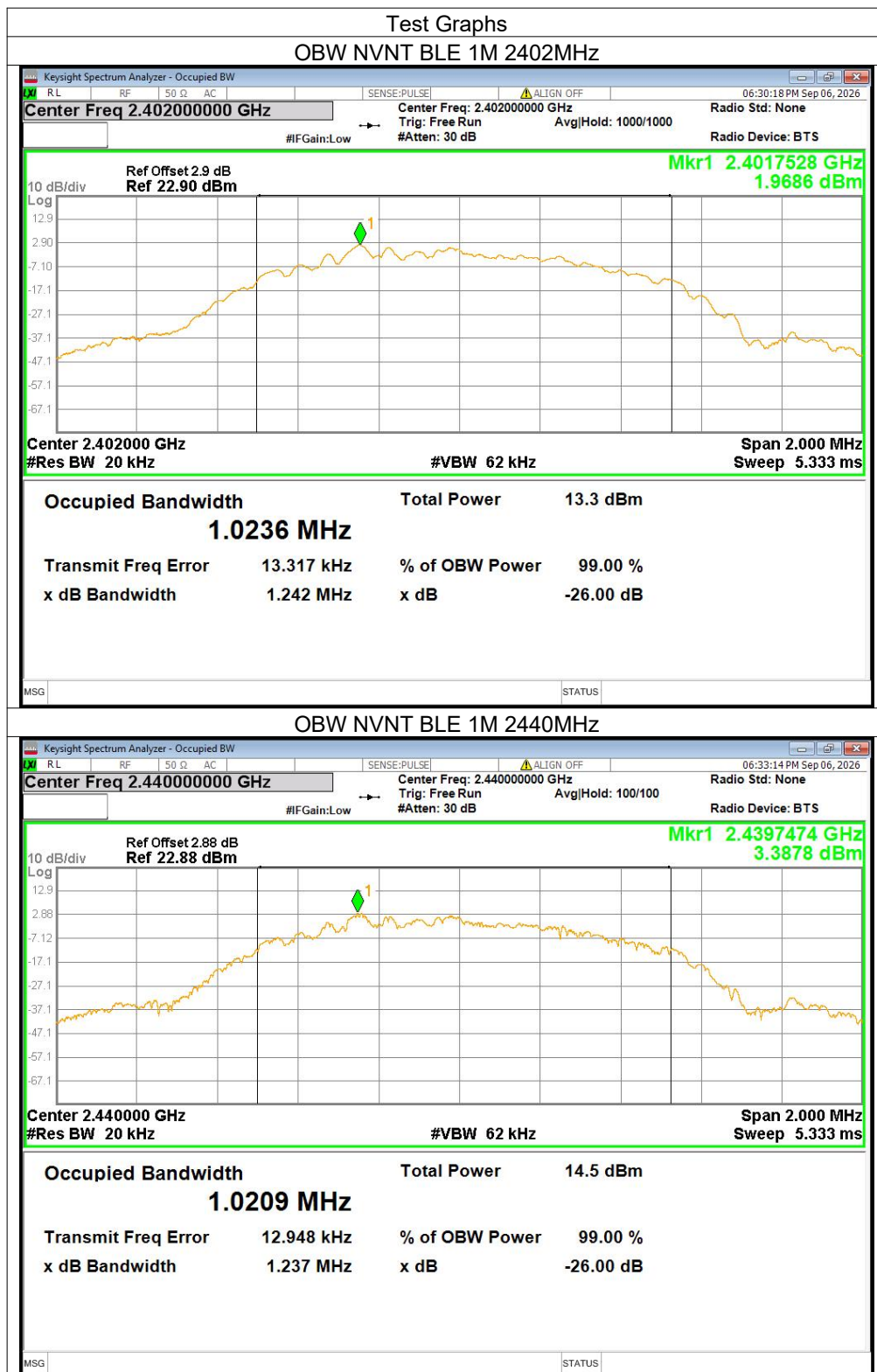


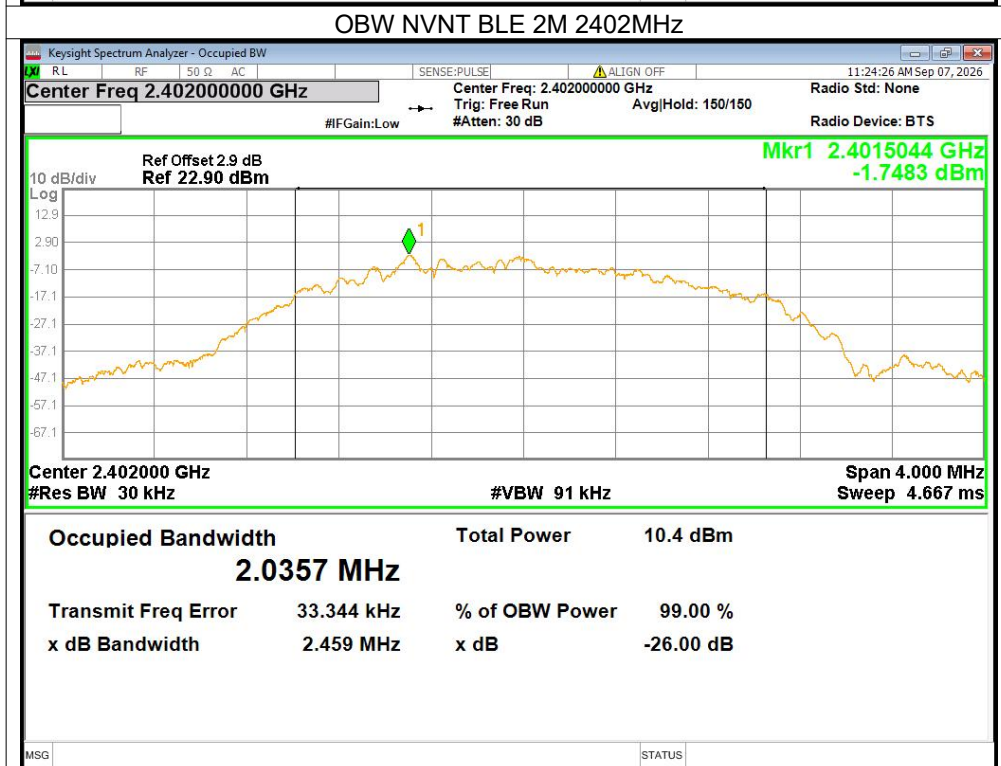
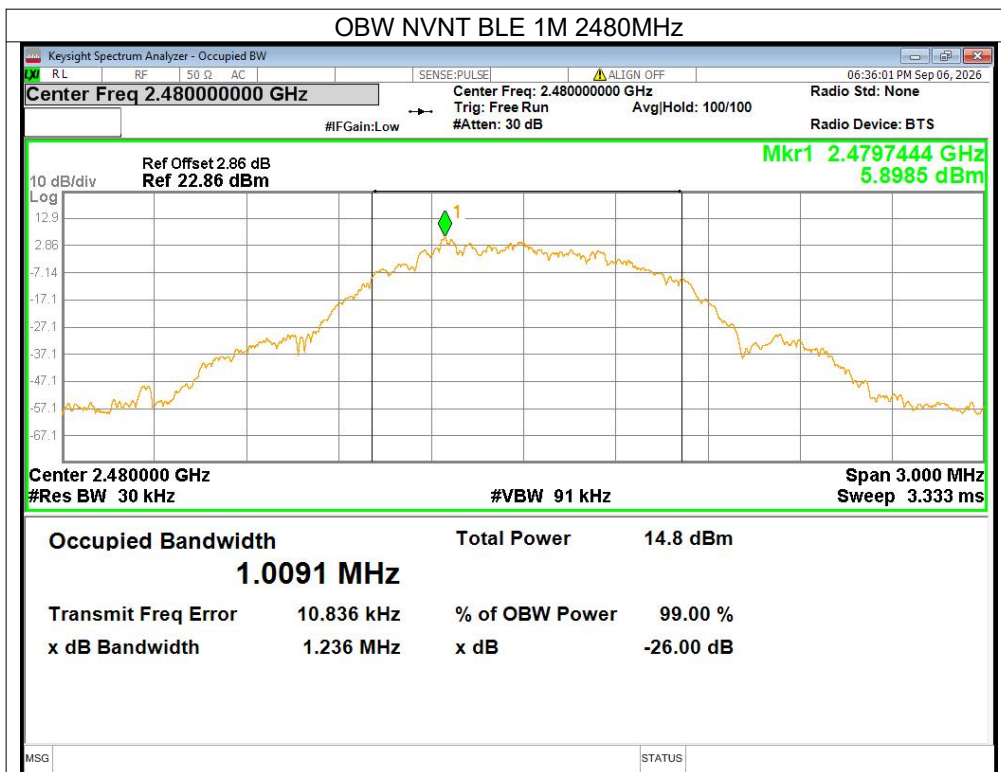


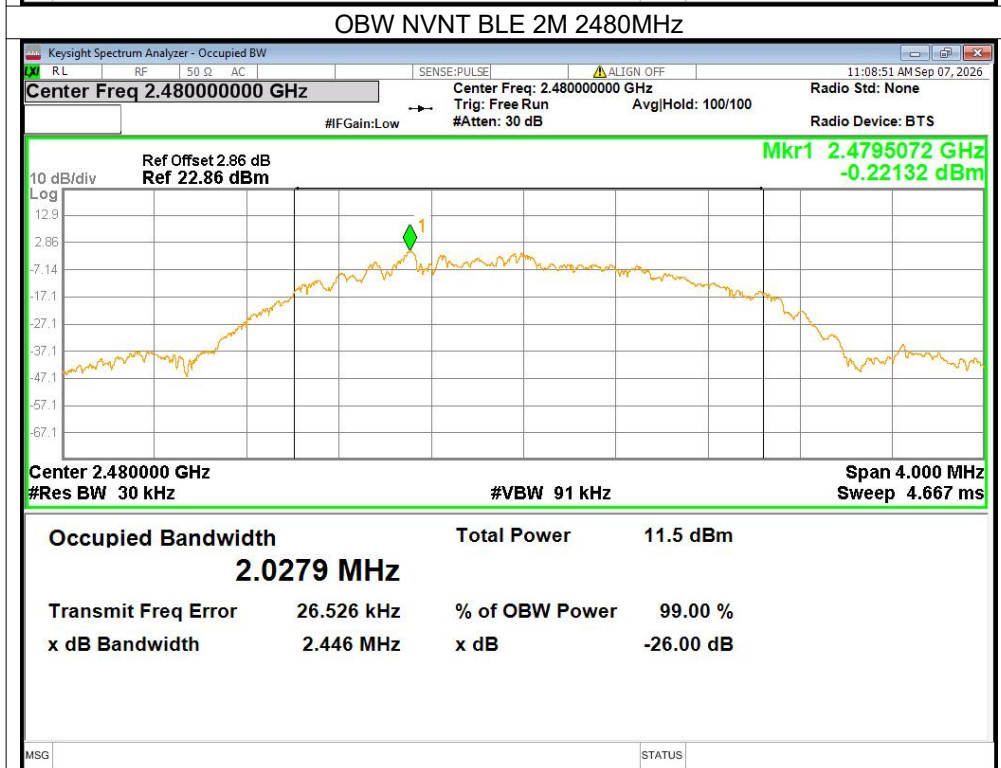
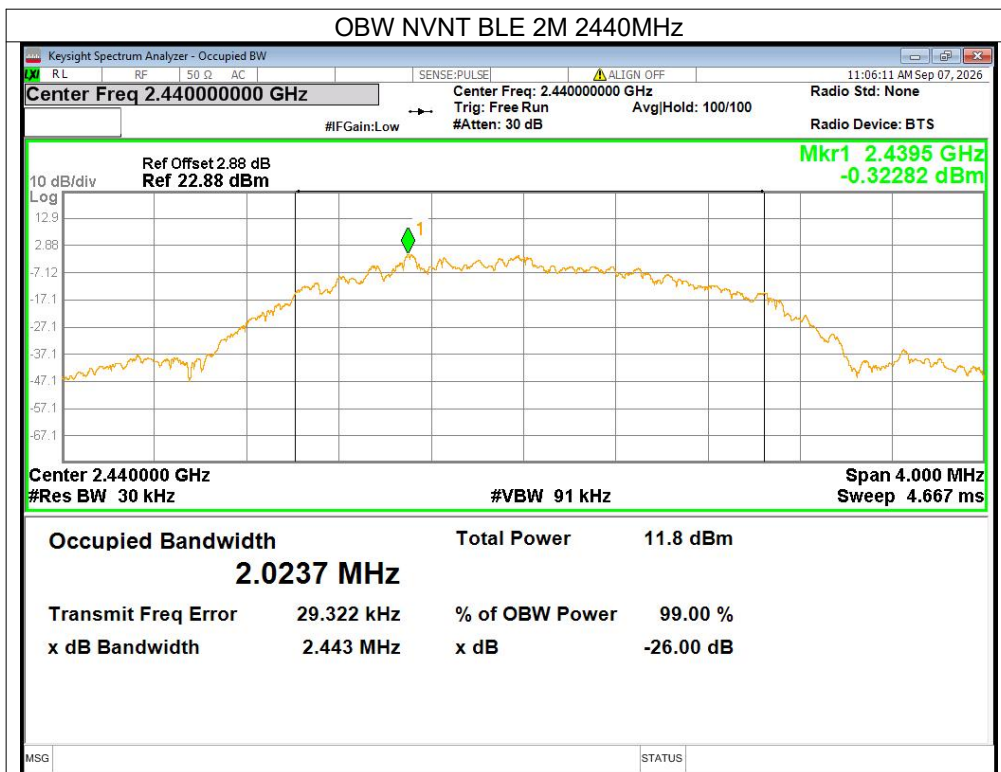


Occupied Channel Bandwidth

Mode	Frequency (MHz)	99% OBW (MHz)
BLE 1M	2402	1.0236
BLE 1M	2440	1.0209
BLE 1M	2480	1.0091
BLE 2M	2402	2.0357
BLE 2M	2440	2.0237
BLE 2M	2480	2.0279







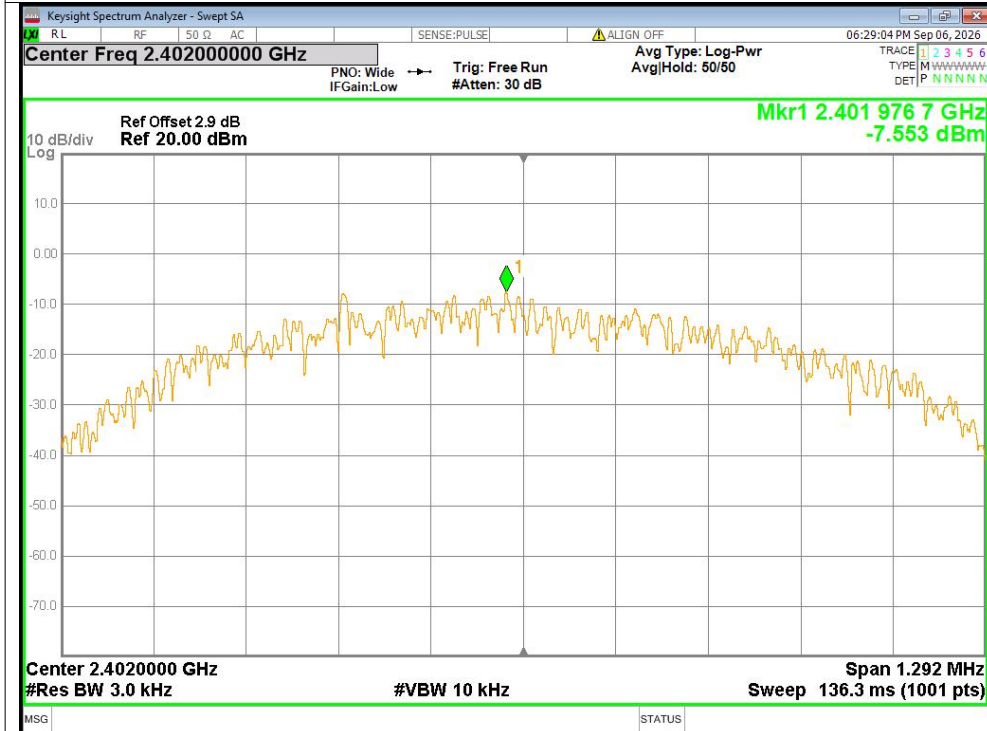


Maximum Power Spectral Density Level

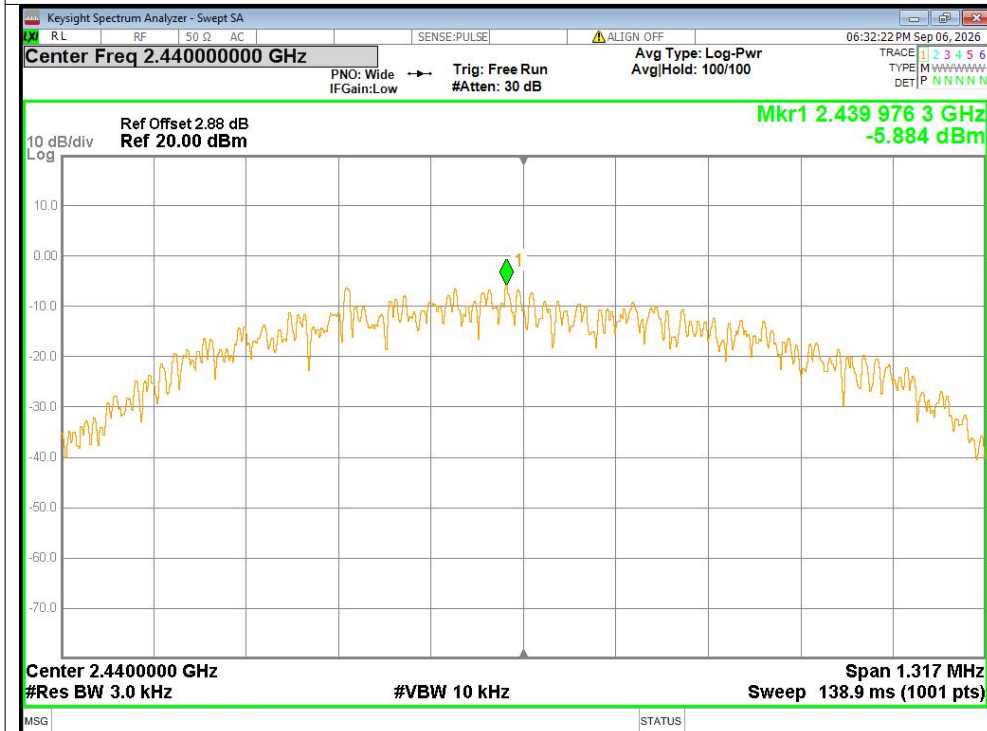
Mode	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
BLE 1M	2402	-7.55	≤ 8	Pass
BLE 1M	2440	-5.88	≤ 8	Pass
BLE 1M	2480	-5.97	≤ 8	Pass
BLE 2M	2402	-12.52	≤ 8	Pass
BLE 2M	2440	-11.02	≤ 8	Pass
BLE 2M	2480	-11.08	≤ 8	Pass

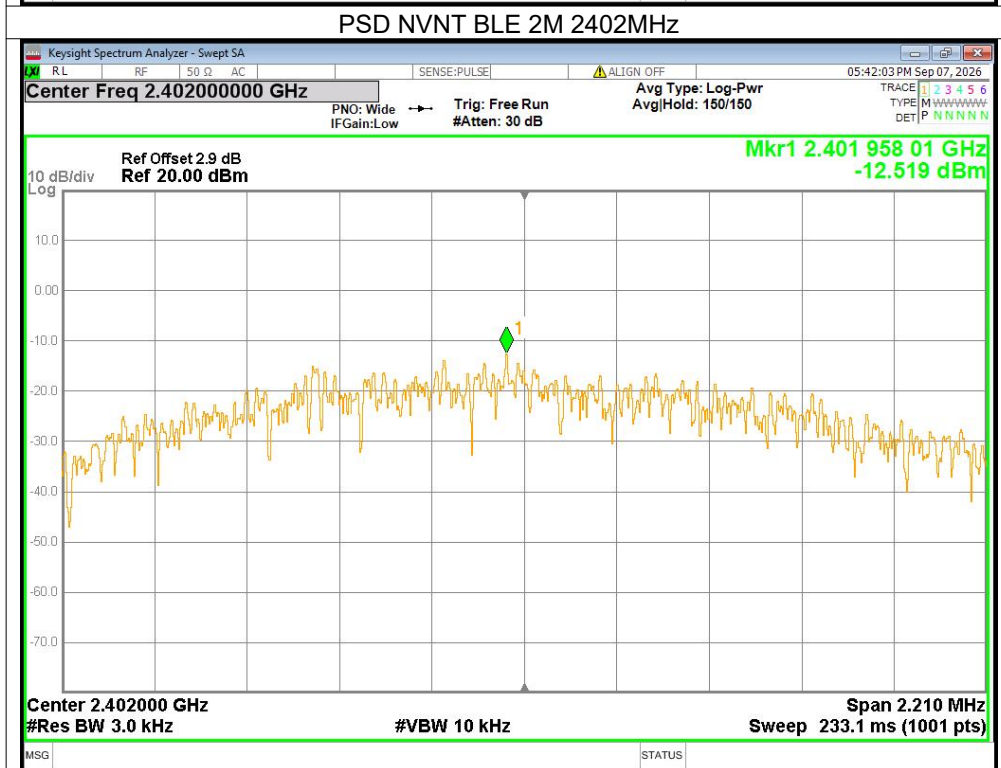
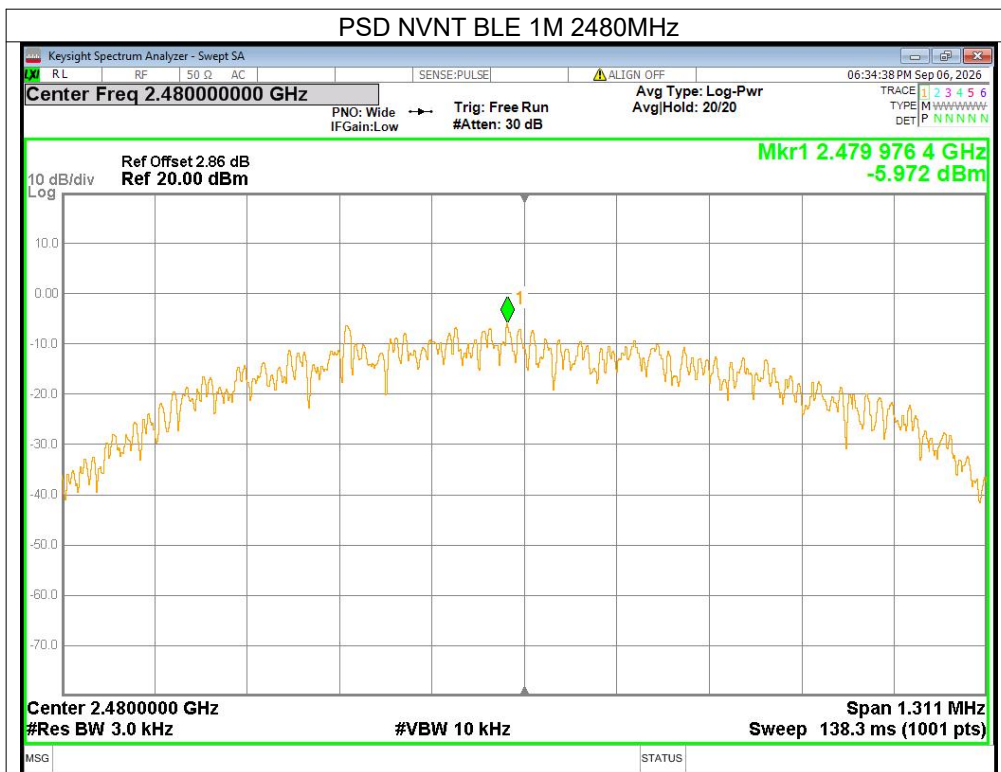
Test Graphs

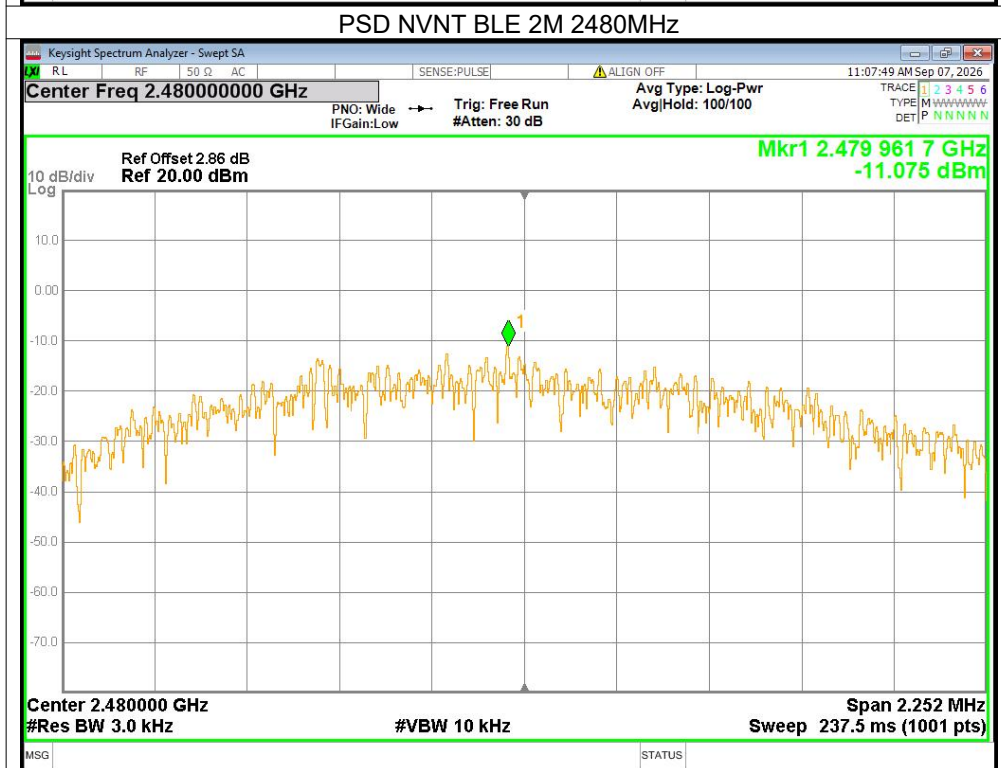
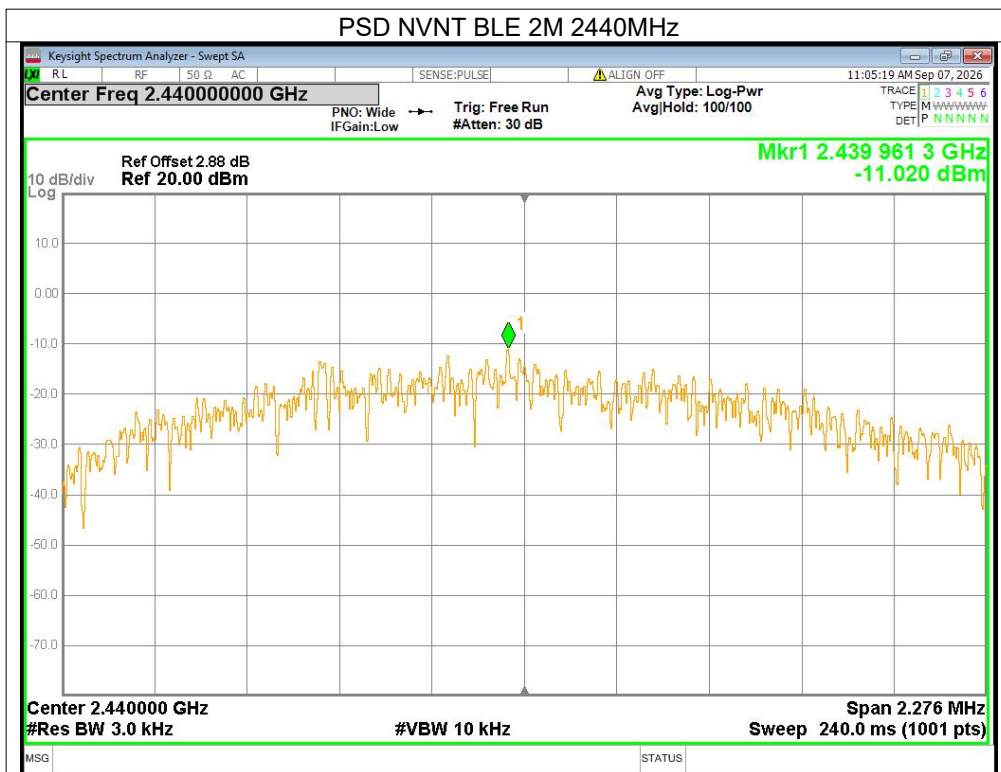
PSD NVNT BLE 1M 2402MHz



PSD NVNT BLE 1M 2440MHz



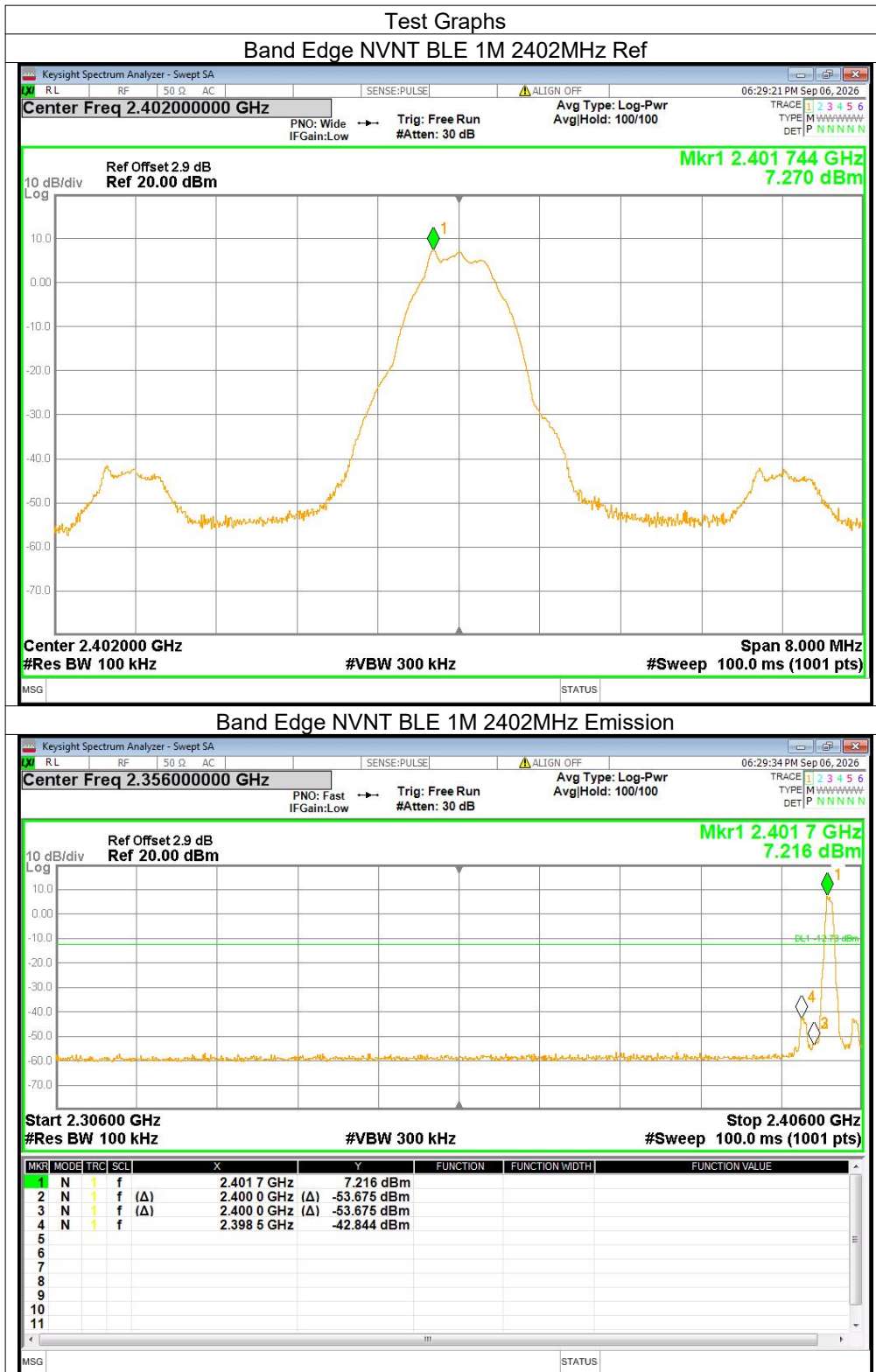


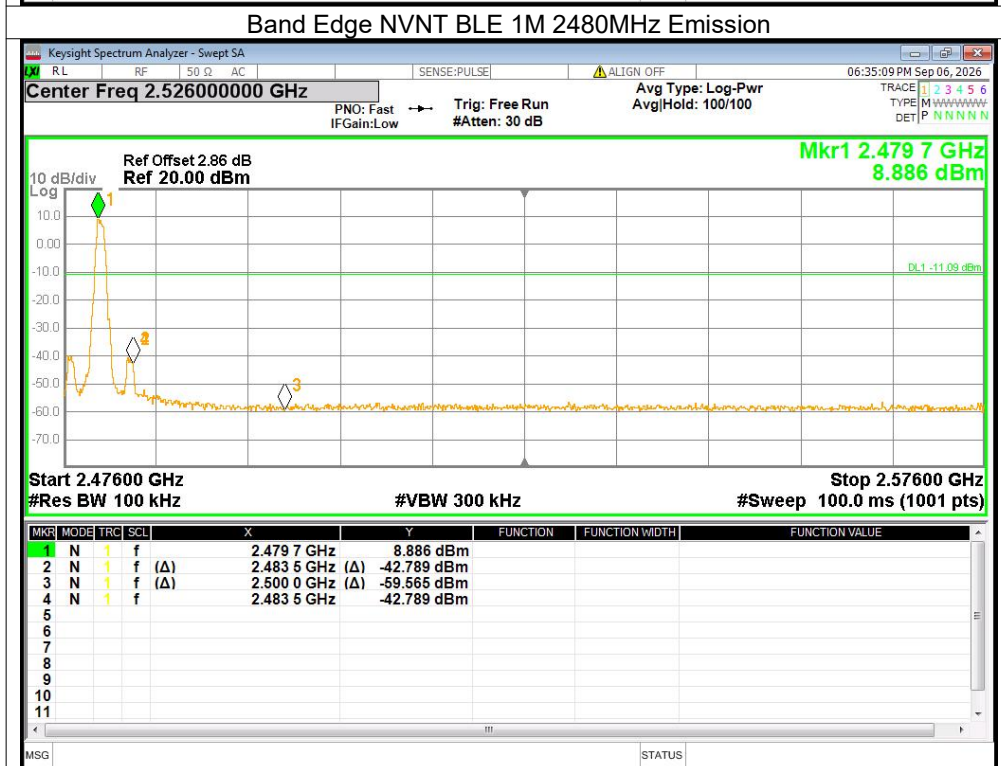
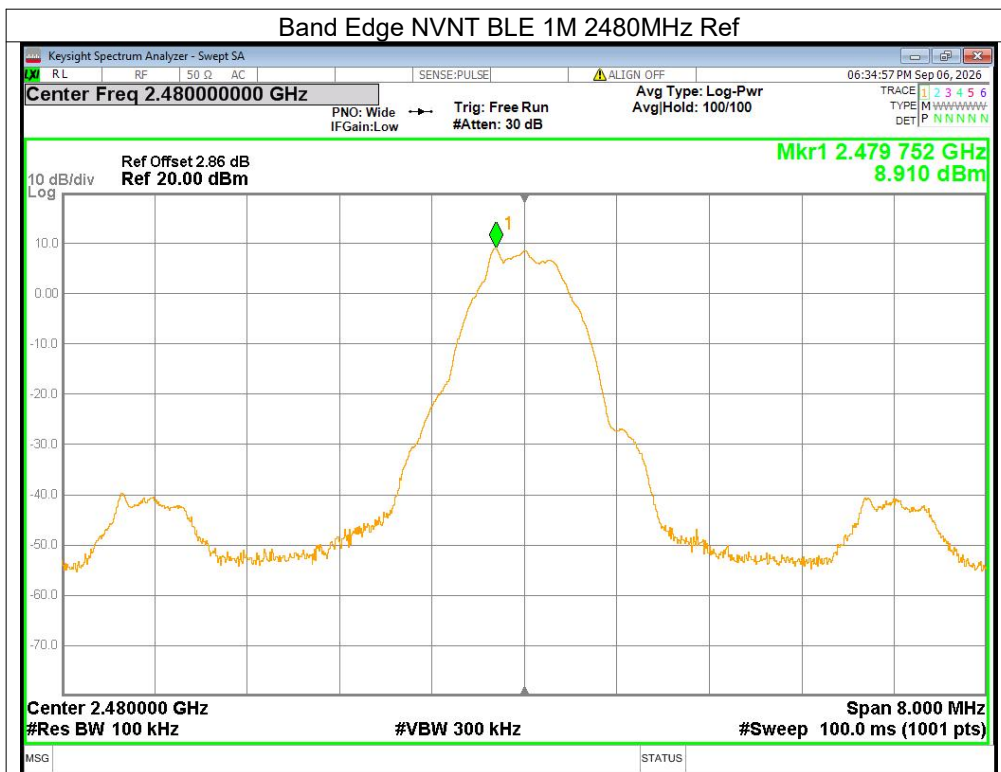


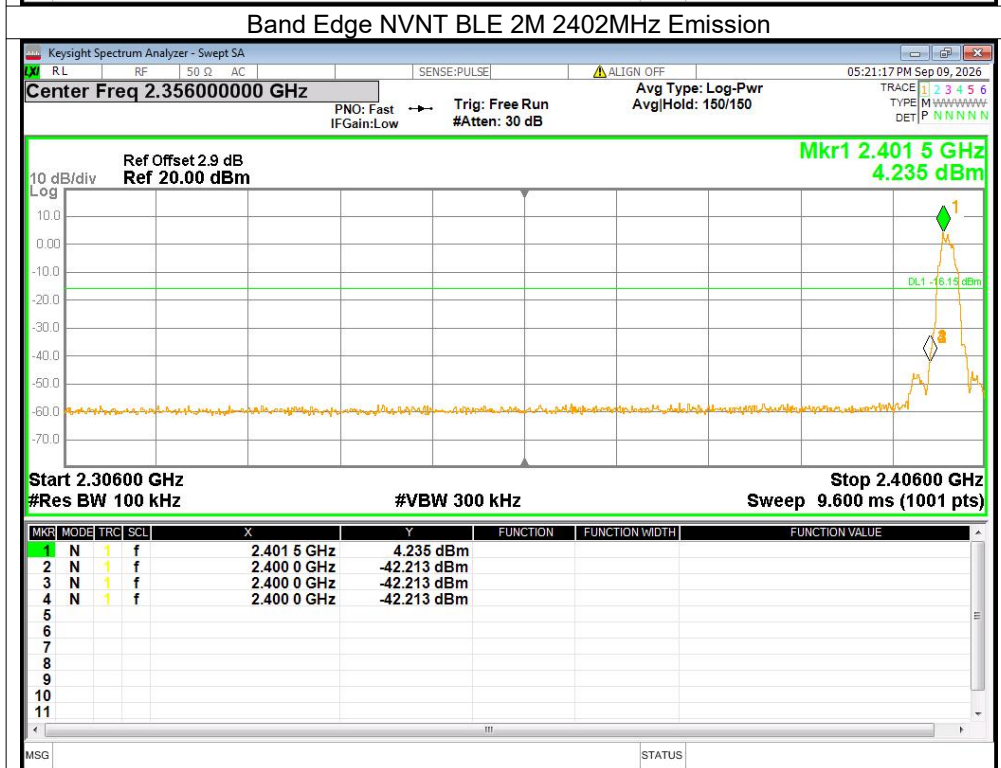
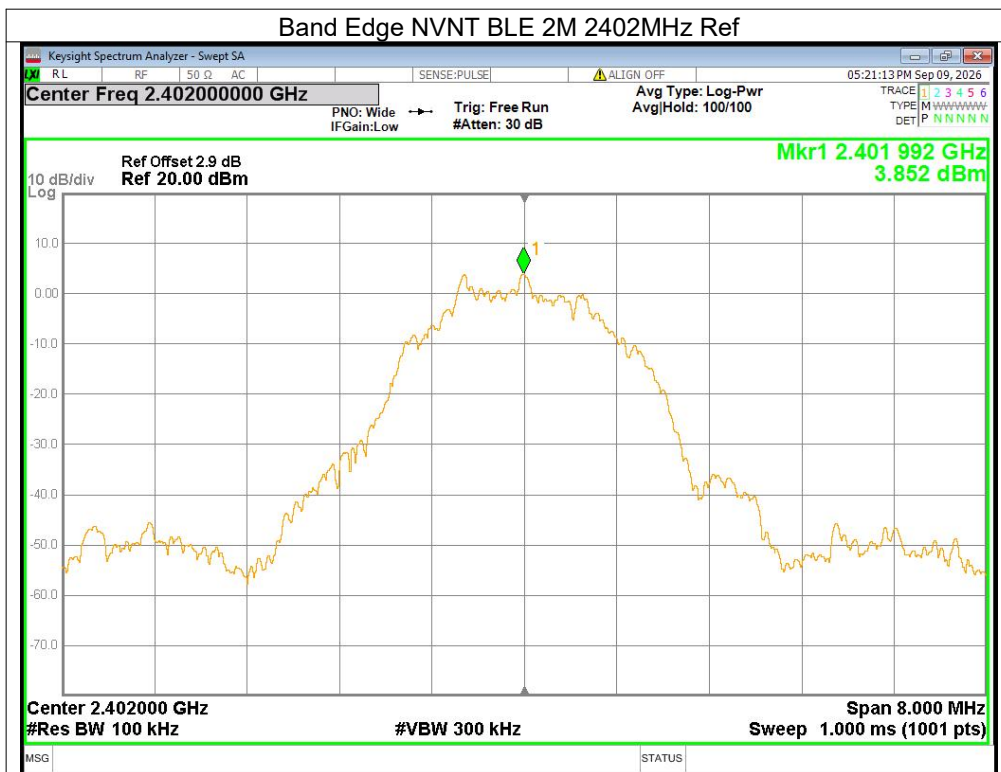


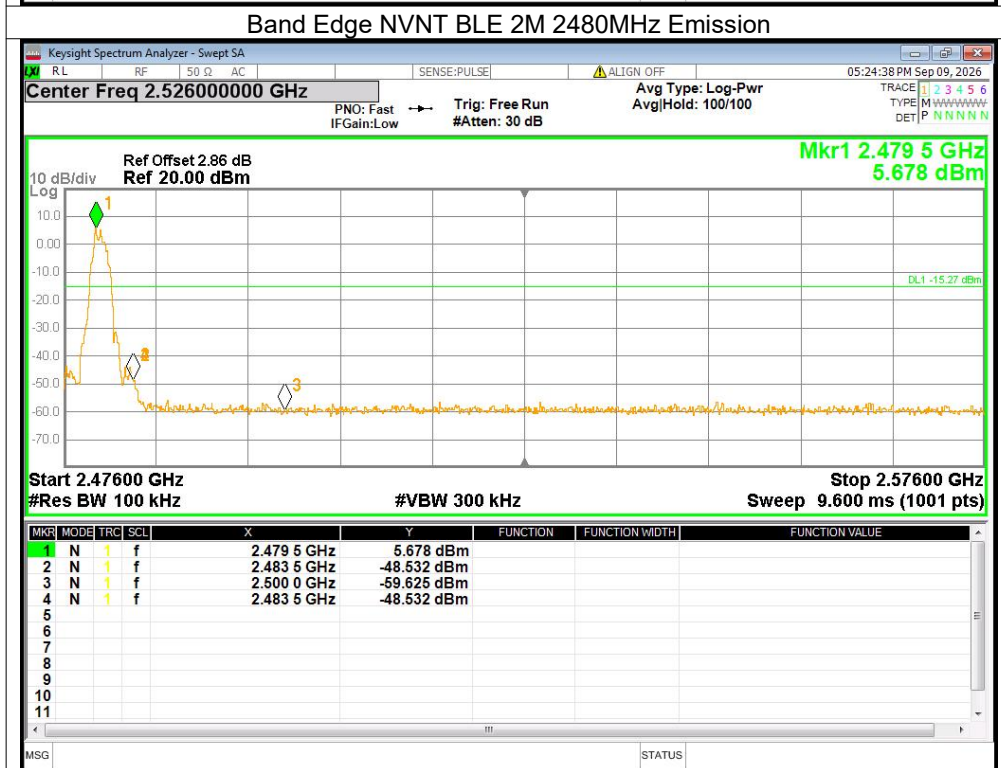
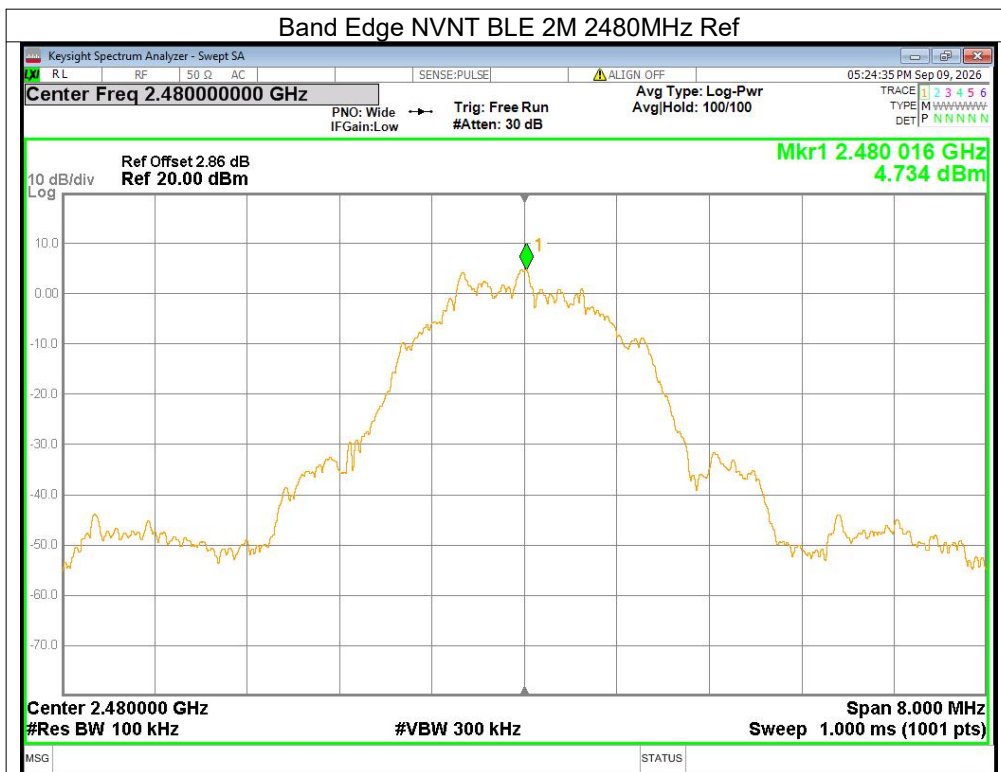
Band Edge

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-50.11	<=-20	Pass
BLE 1M	2480	-51.69	<=-20	Pass
BLE 2M	2402	-46.06	<=-20	Pass
BLE 2M	2480	-53.26	<=-20	Pass









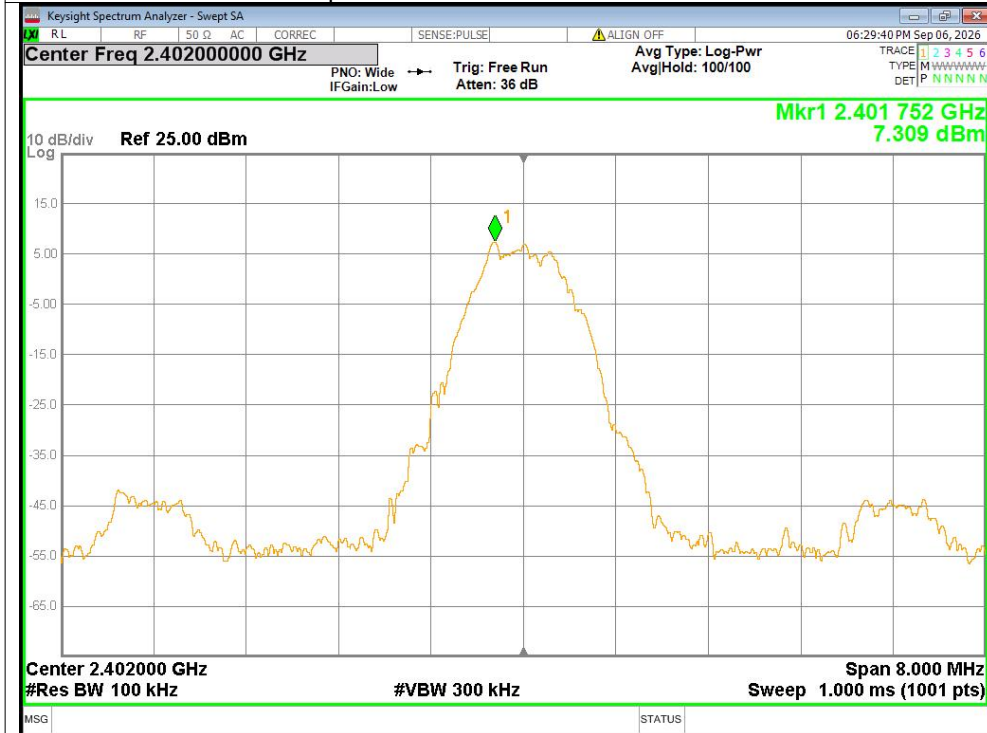


Conducted RF Spurious Emission

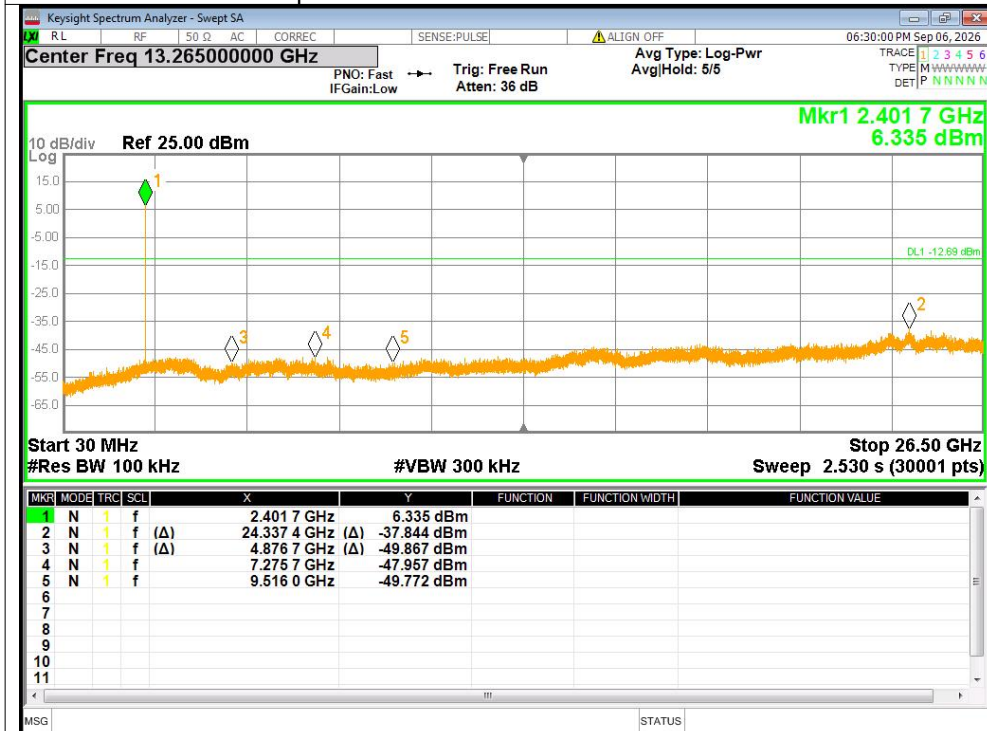
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-45.15	≤ -20	Pass
BLE 1M	2440	-52.7	≤ -20	Pass
BLE 1M	2480	-52.86	≤ -20	Pass
BLE 2M	2402	-45.18	≤ -20	Pass
BLE 2M	2440	-59.97	≤ -20	Pass
BLE 2M	2480	-60.08	≤ -20	Pass

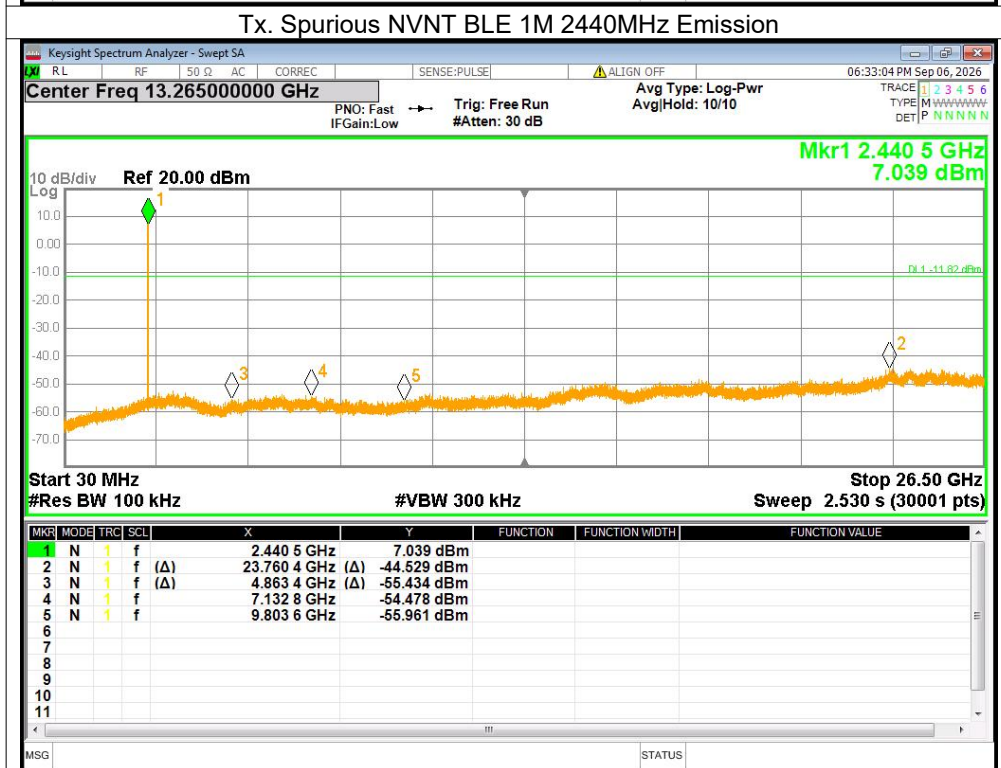
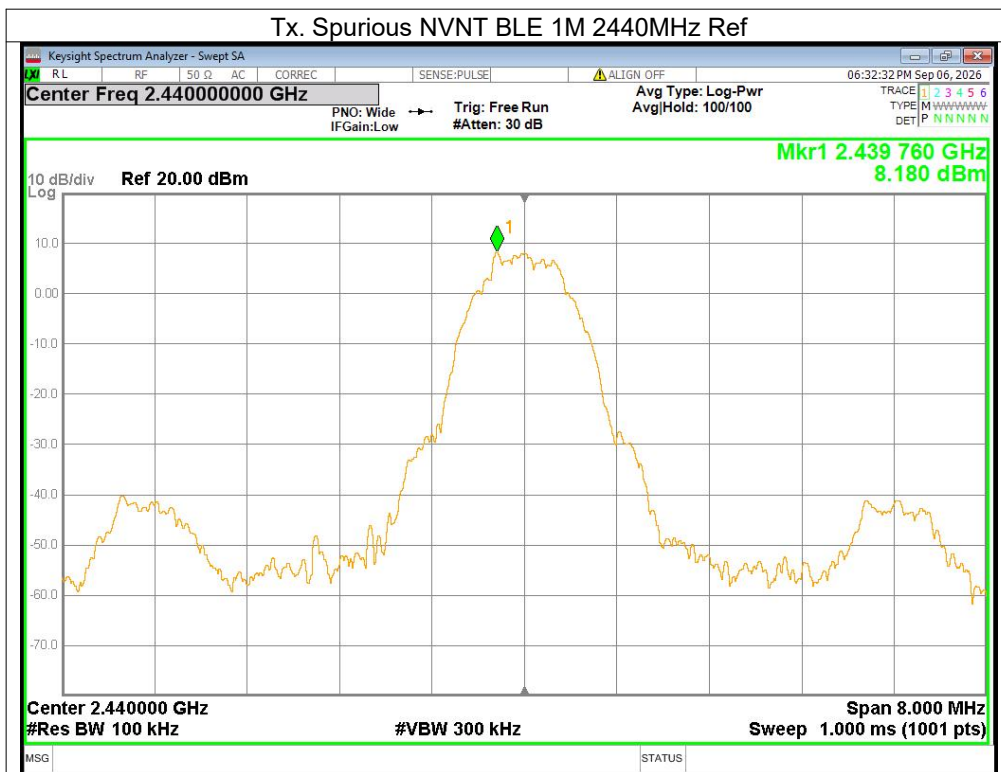
Test Graphs

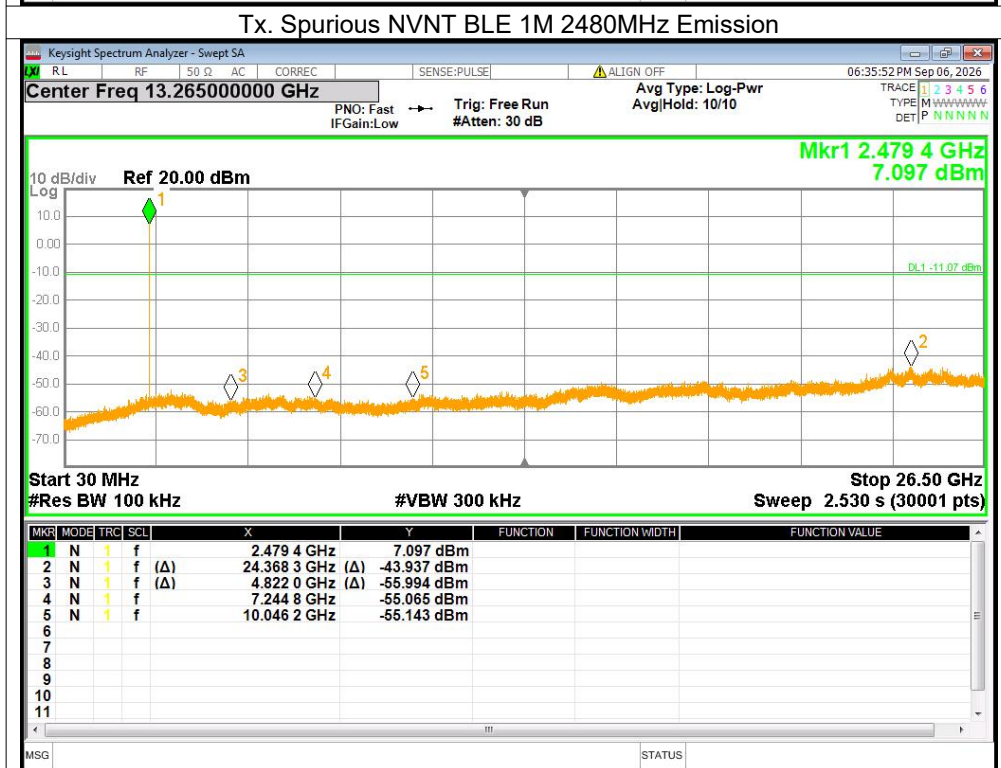
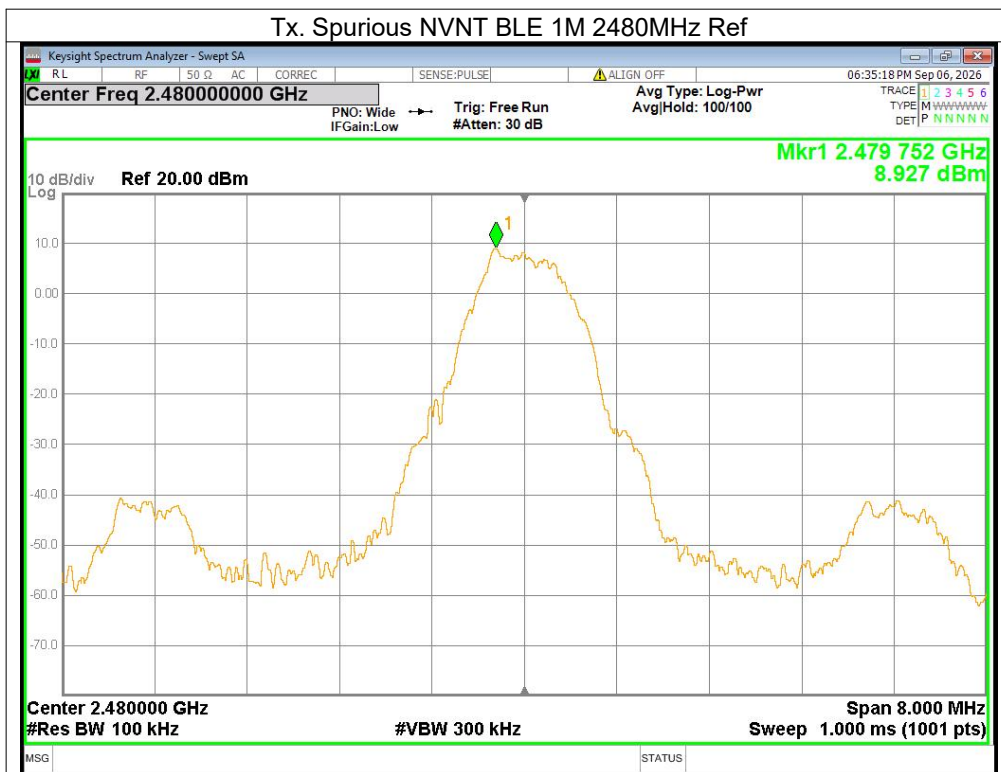
Tx. Spurious NVNT BLE 1M 2402MHz Ref

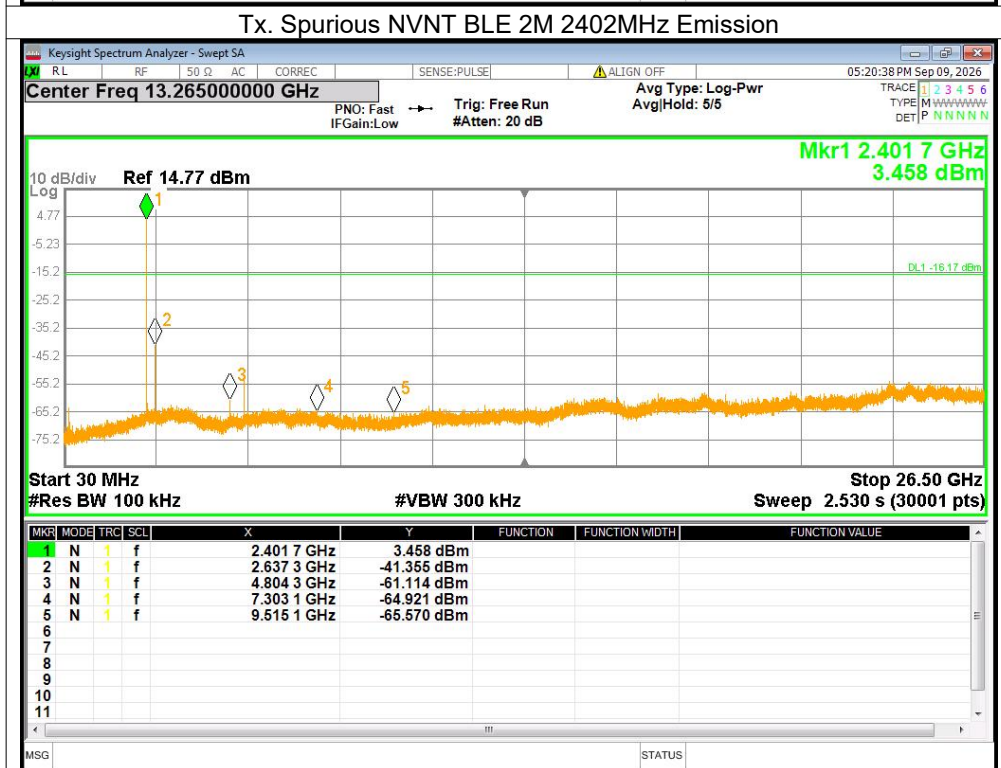
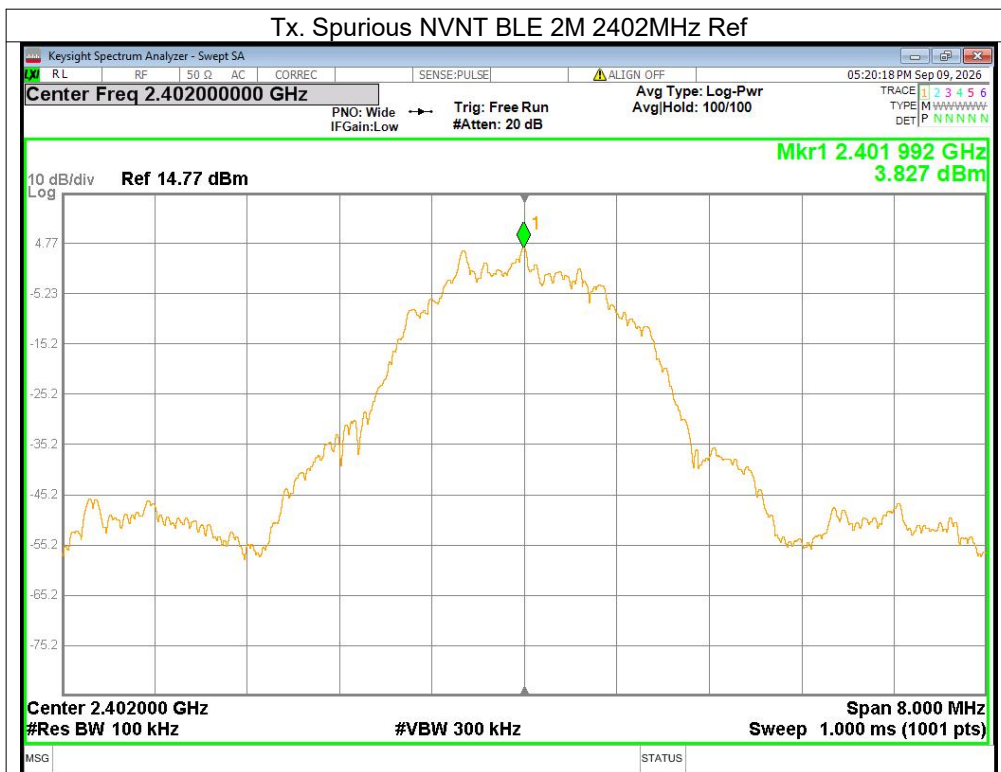


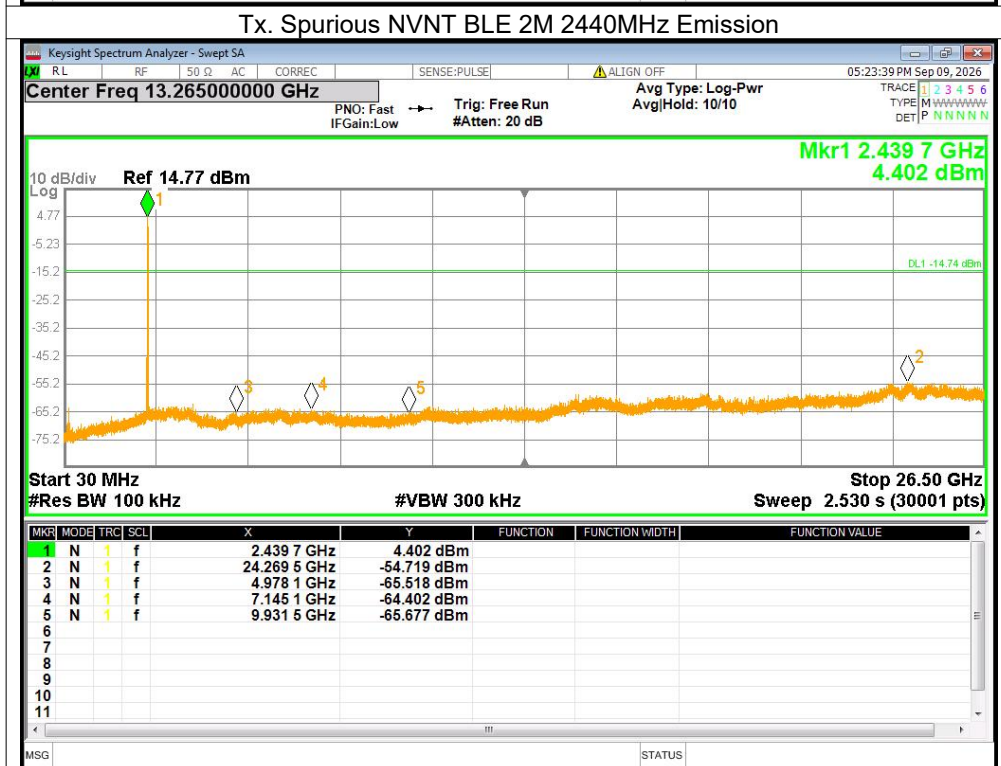
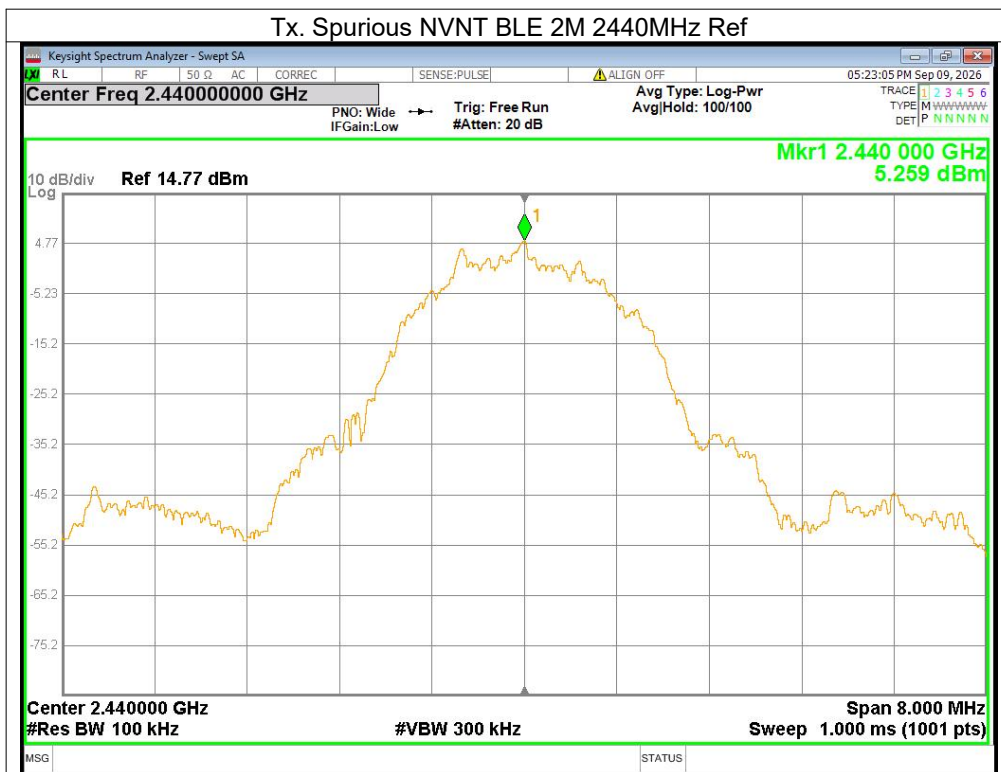
Tx. Spurious NVNT BLE 1M 2402MHz Emission

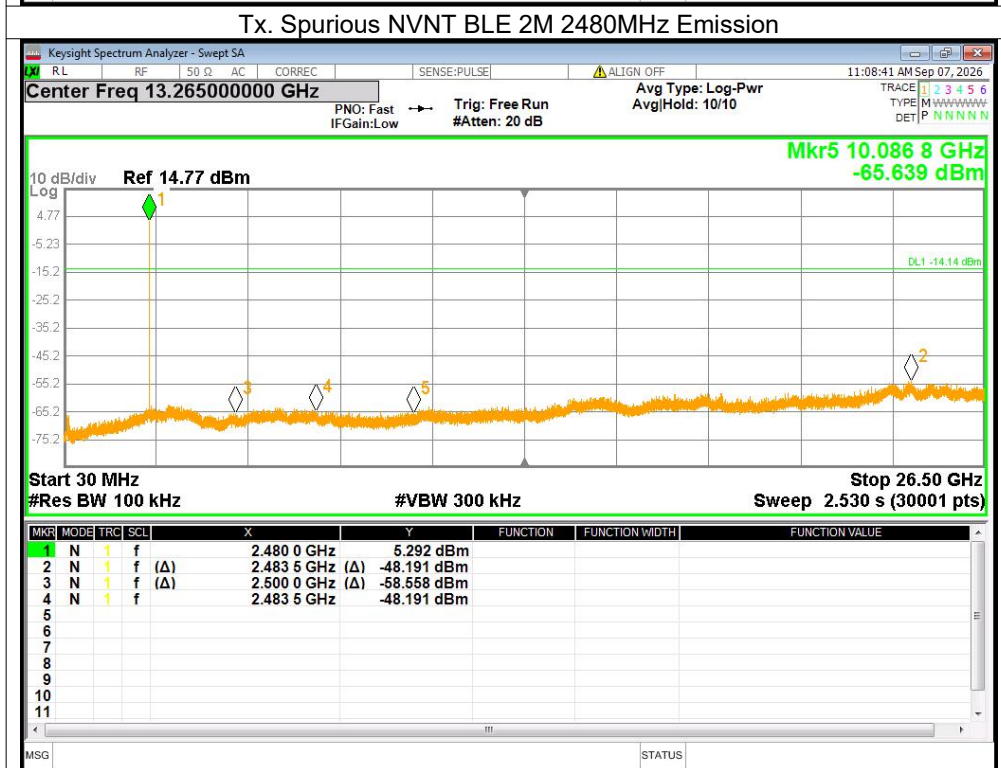
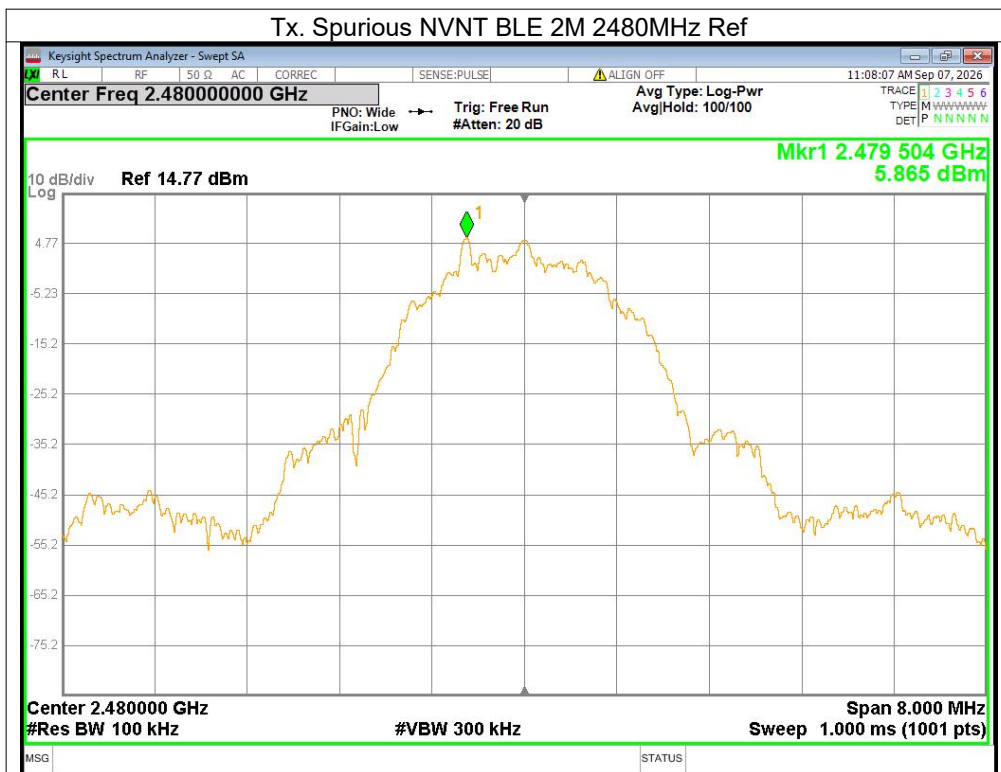














6. Test Setup Photo

Reference to the file No.: ET-26094838SP for details.

7. EUT Constructional Details

Reference to the file No.: ET-26094838EP and ET-26094838IP for details.

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