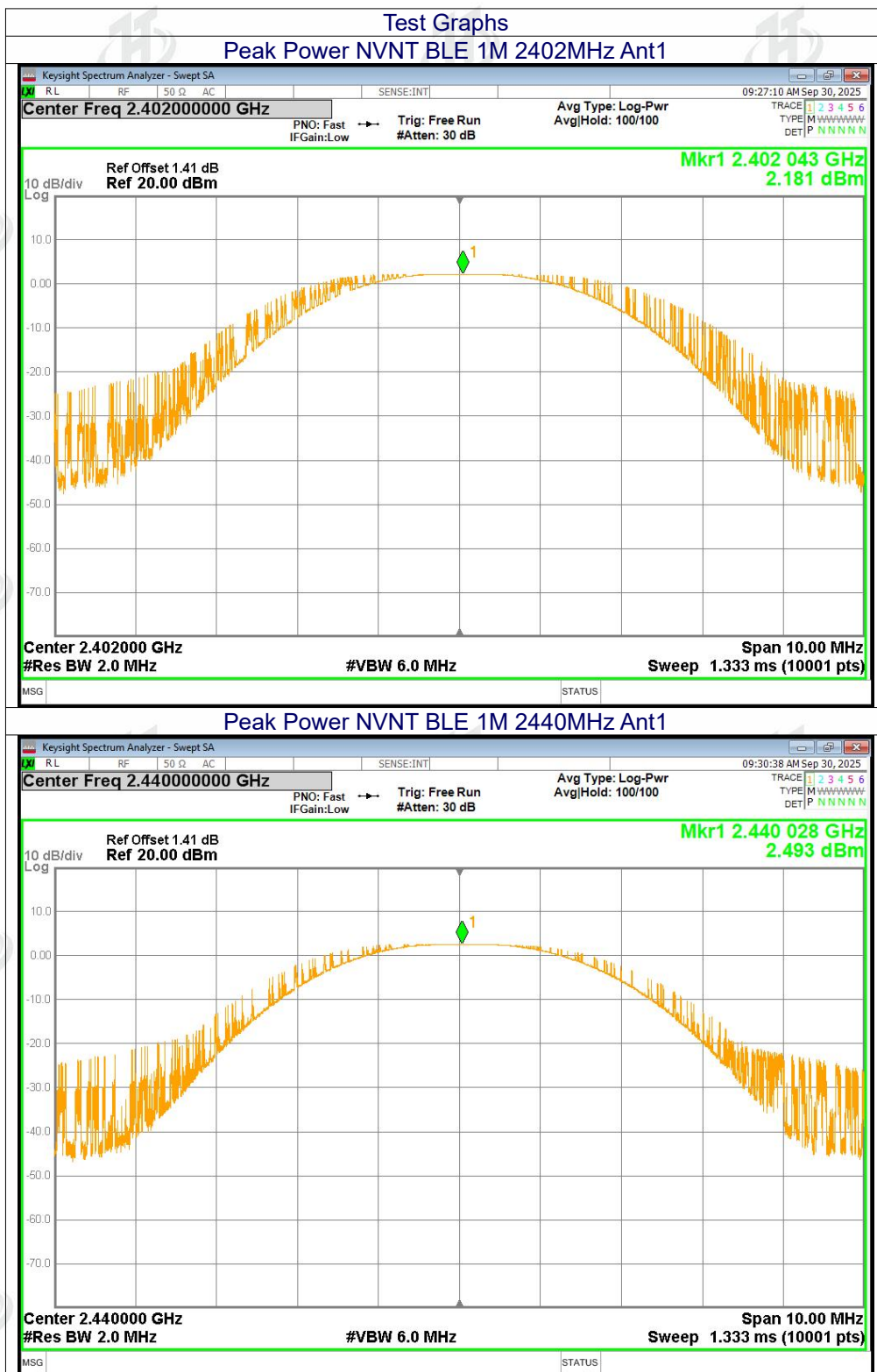
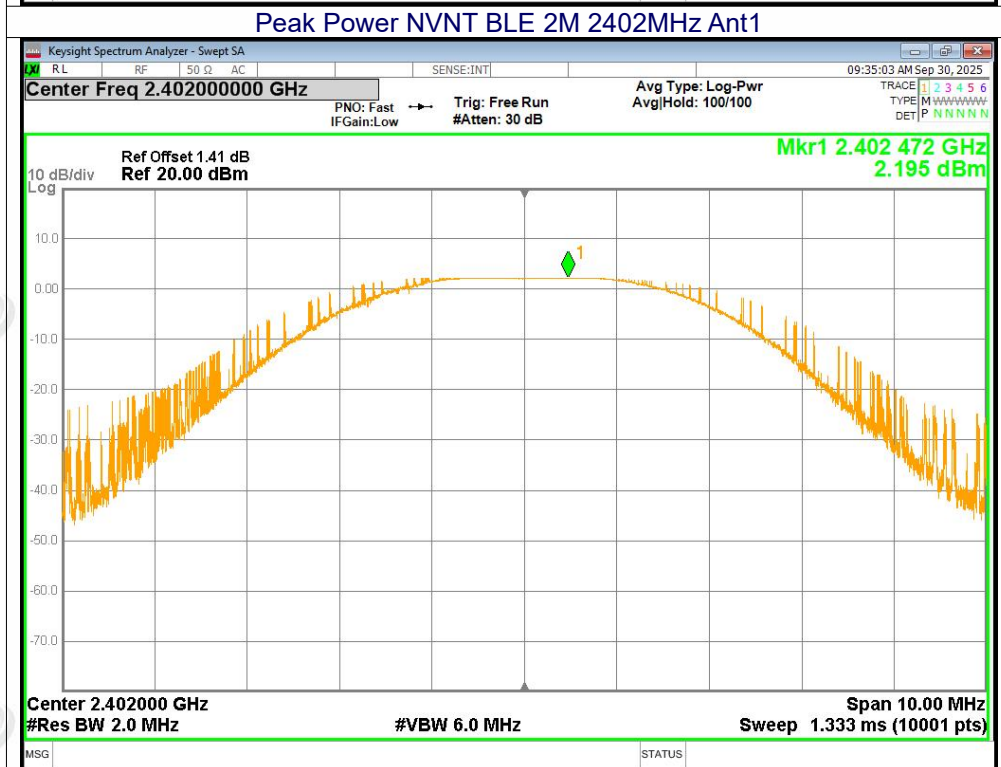
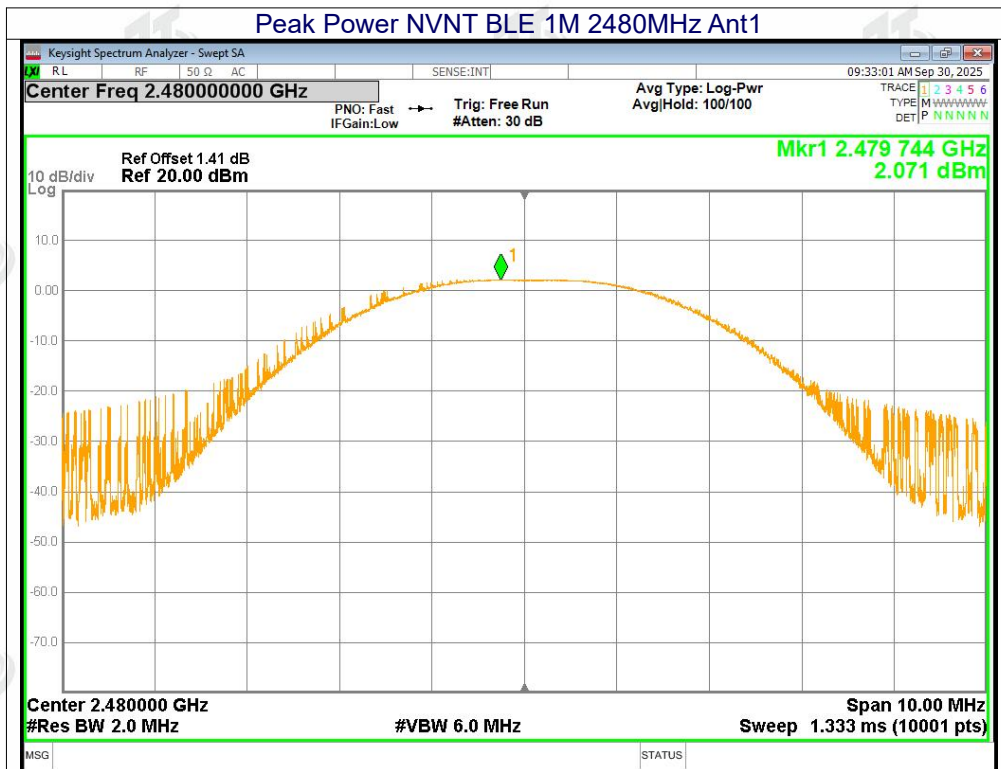


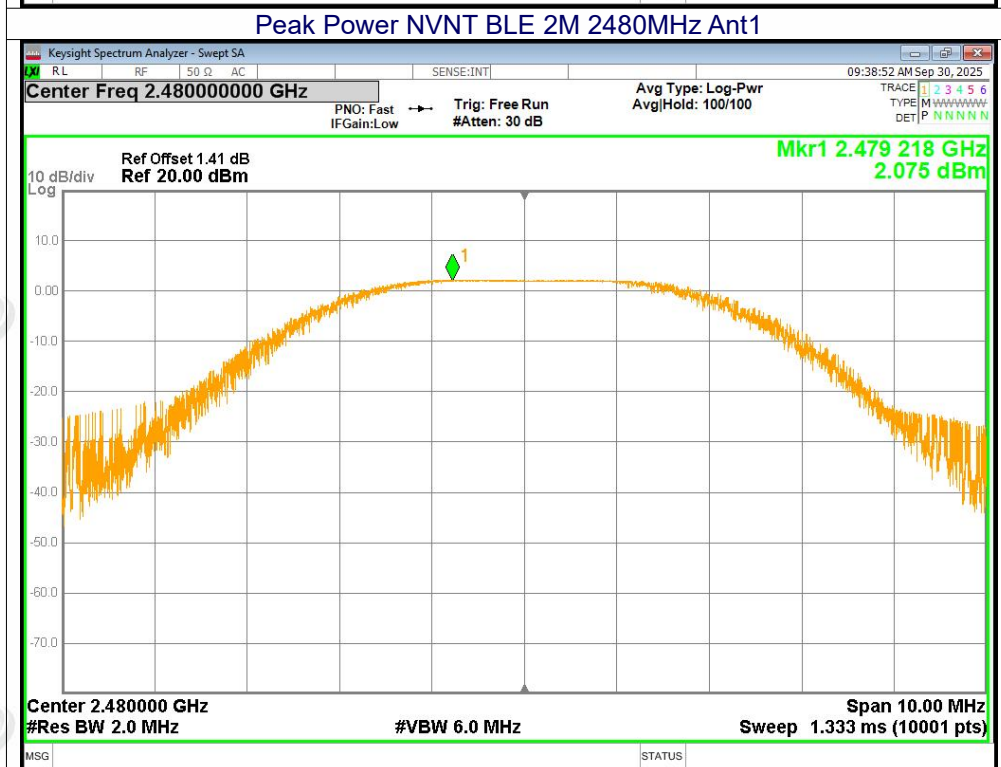
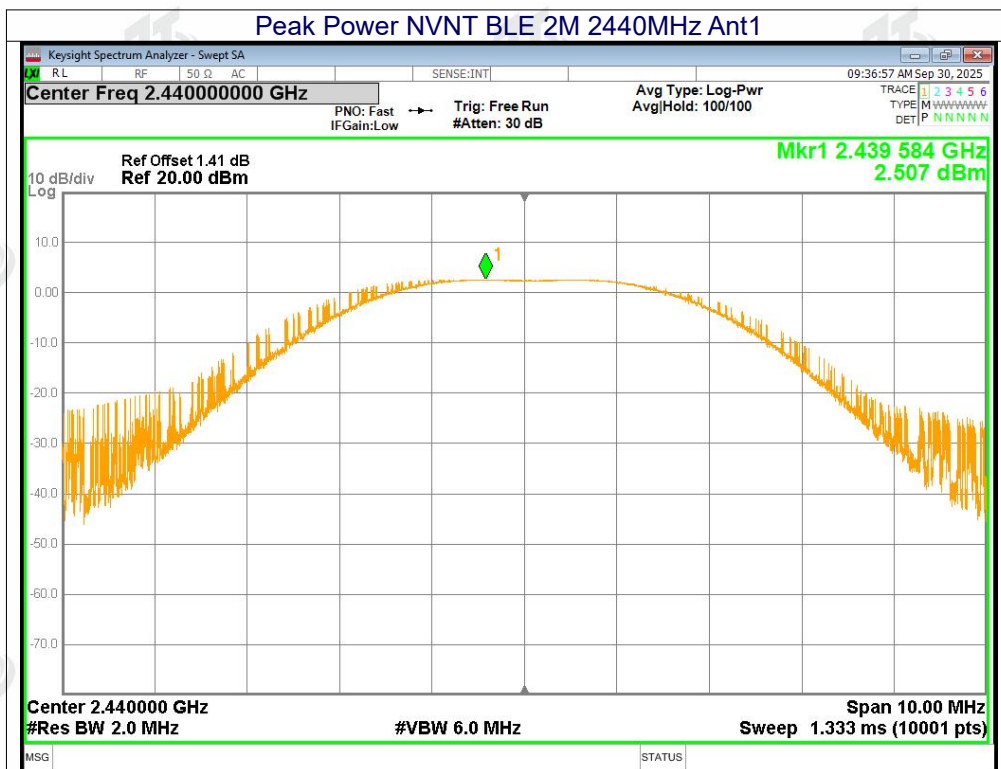
9.6 TEST RESULTS

Temperature :	25.6℃	Relative Humidity :	51%
Test Mode :	GFSK	Test Voltage :	DC 3 V

Modulation	Test channel	Peak Output Power (dBm)	Limit(dBm)	Result
GFSK-1M	Lowest	2.18	30.00	Pass
	Middle	2.49		
	Highest	2.07		
GFSK-2M	Lowest	2.20	30.00	Pass
	Middle	2.51		
	Highest	2.08		







10. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074 D0115.247 Meas Guidance v05r02

10.1 APPLICABLE STANDARD

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

10.2 TEST PROCEDURE

Using the following spectrum analyzer setting:

- A) Set the RBW = 100KHz.
- B) Set the VBW = 300KHz.
- C) Sweep time = auto couple.
- D) Detector function = peak.
- E) Trace mode = max hold.
- F) Allow trace to fully stabilize.

10.3 DEVIATION FROM STANDARD

No deviation.

10.4 TEST SETUP



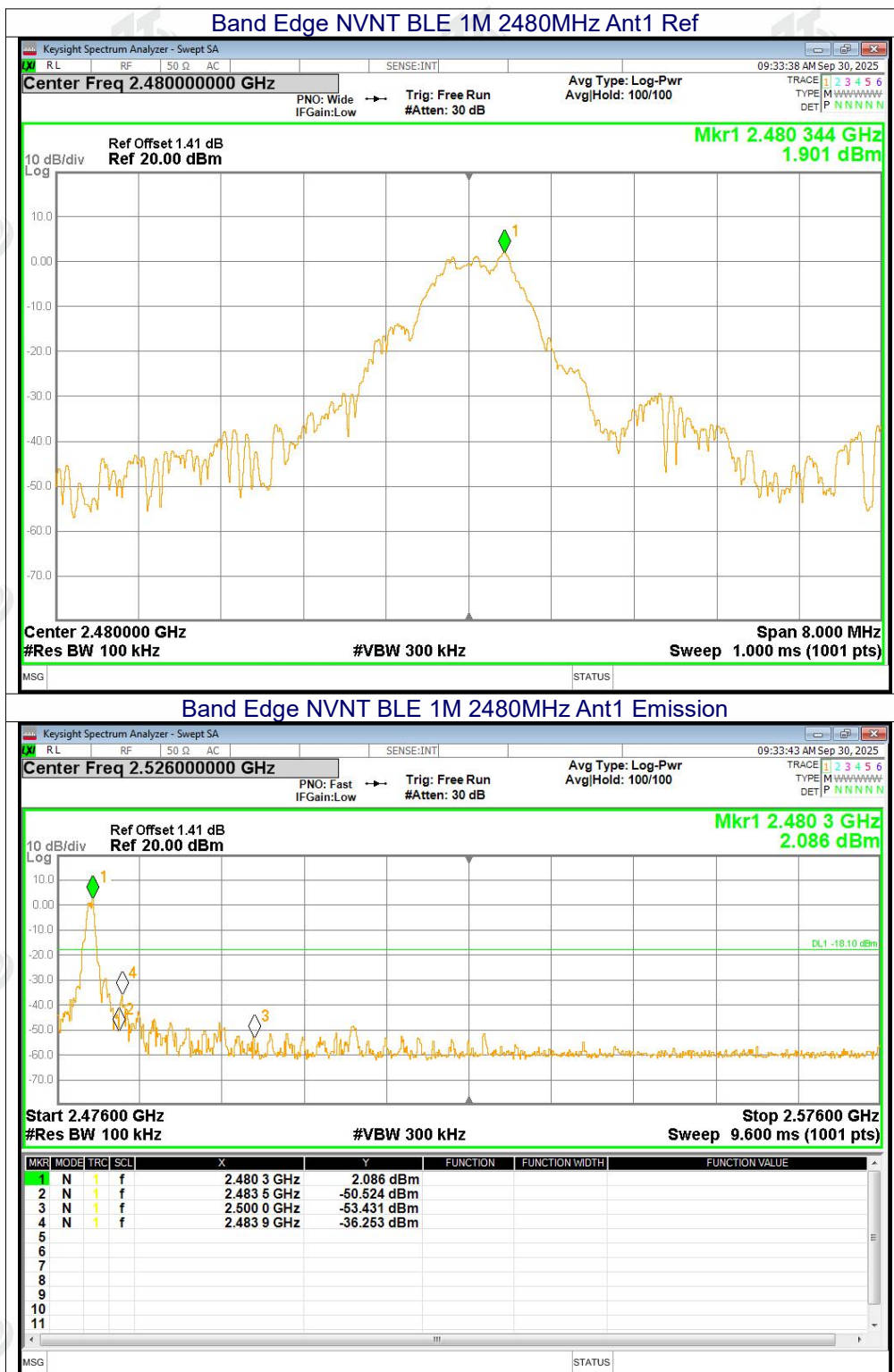
10.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

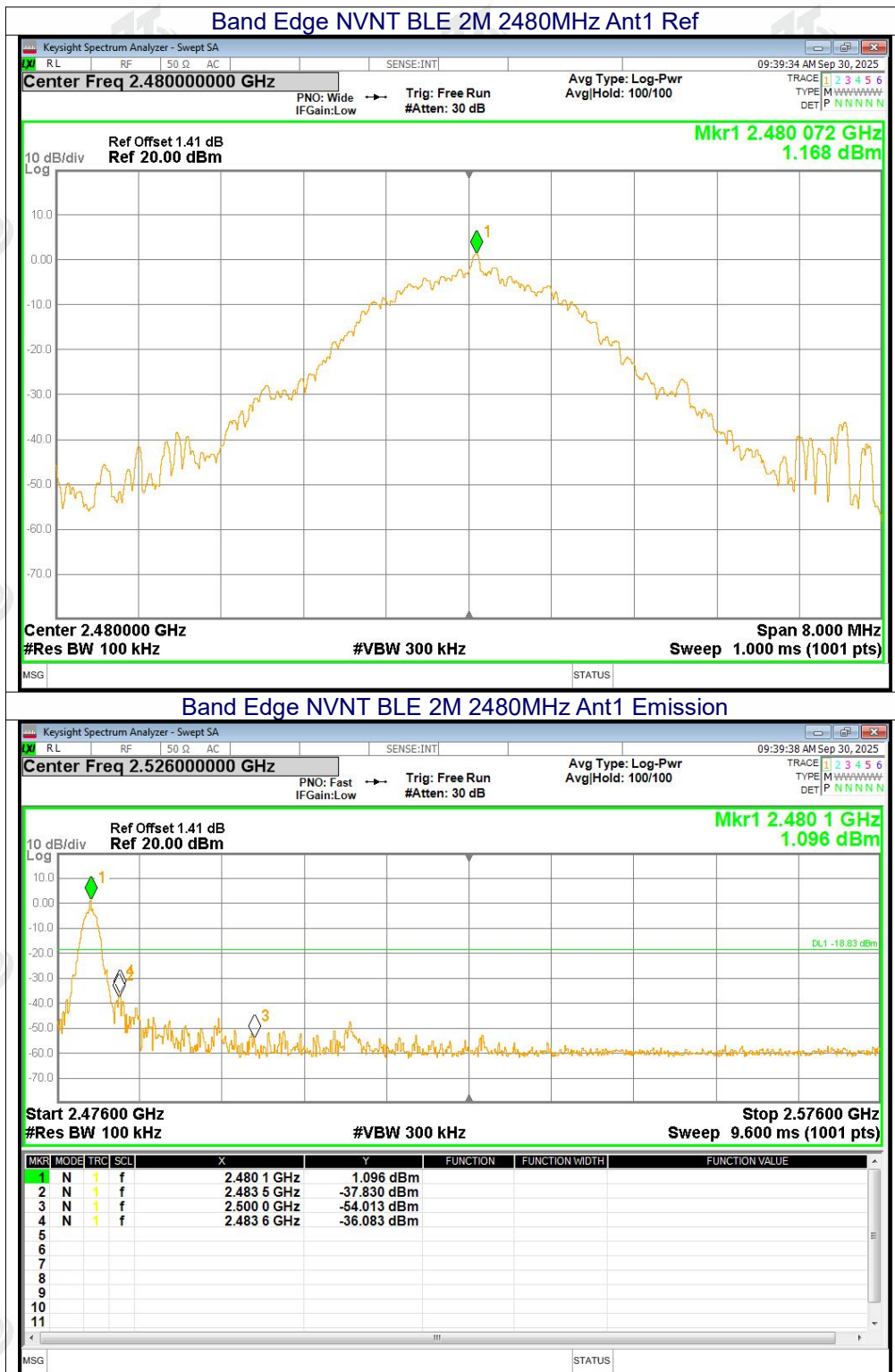
10.6 TEST RESULTS

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-40.48	-20	Pass
NVNT	BLE 1M	2480	Ant1	-38.15	-20	Pass
NVNT	BLE 2M	2402	Ant1	-30.97	-20	Pass
NVNT	BLE 2M	2480	Ant1	-37.25	-20	Pass



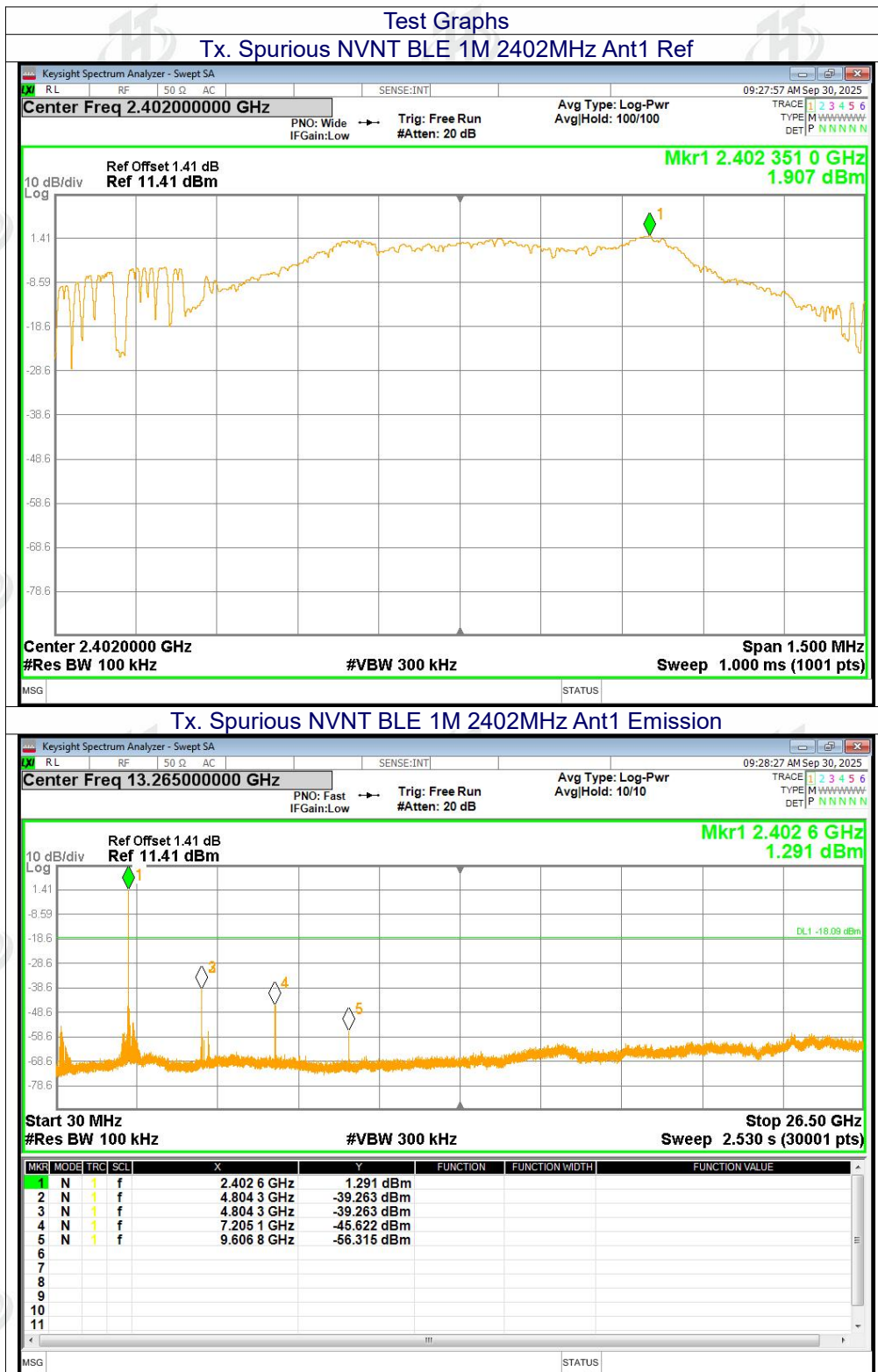






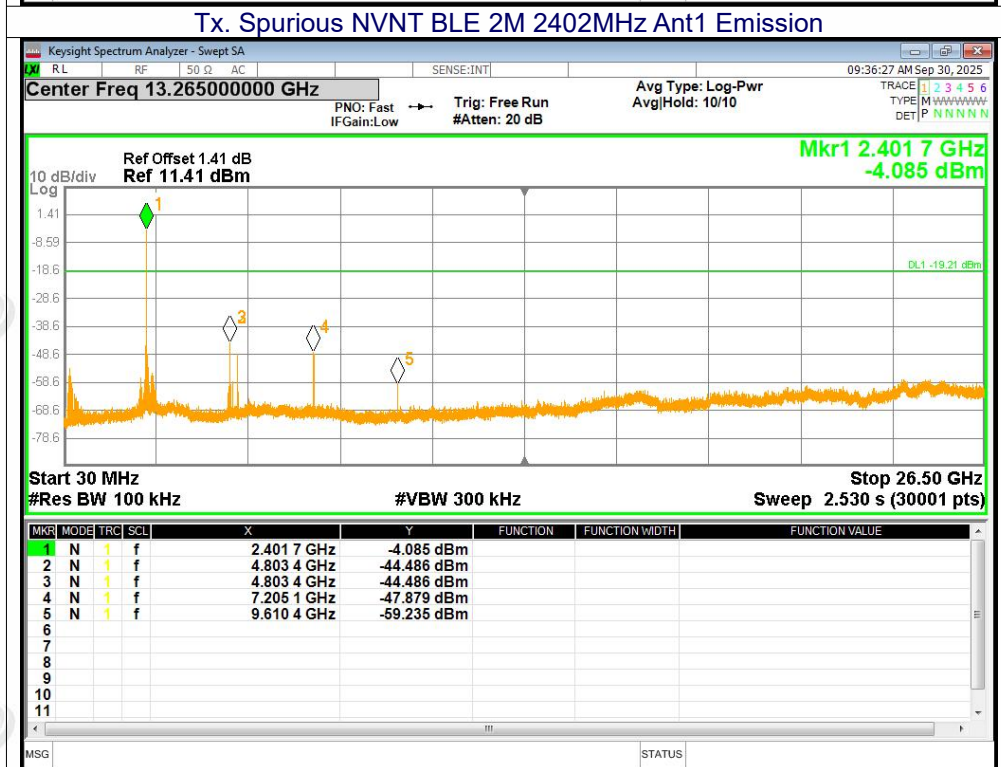
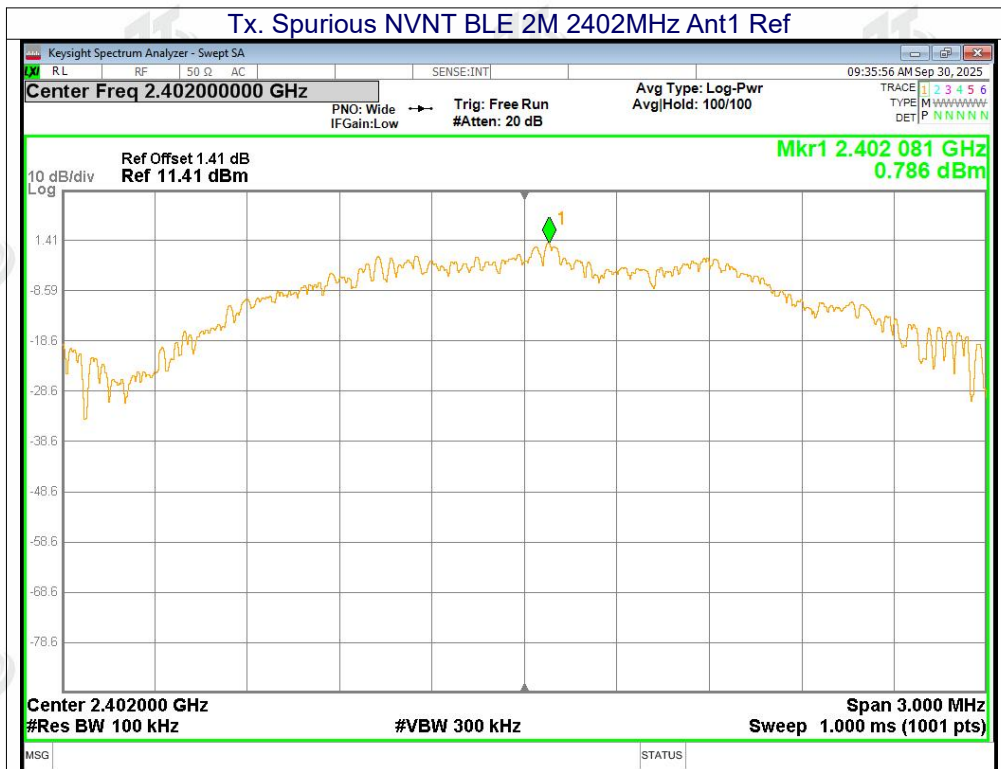
Conducted RF Spurious Emission

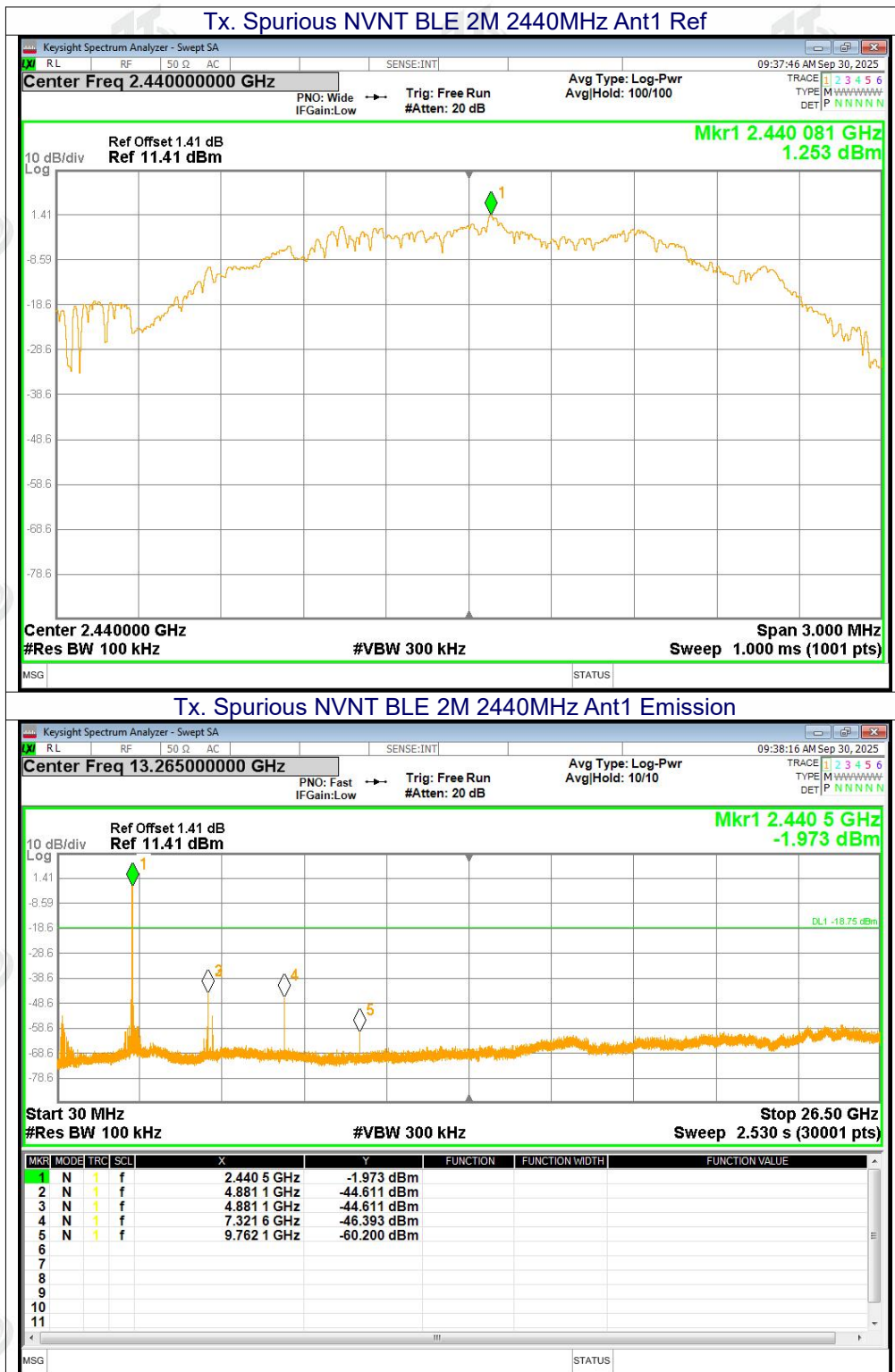
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-41.17	-20	Pass
NVNT	BLE 1M	2440	Ant1	-44.98	-20	Pass
NVNT	BLE 1M	2480	Ant1	-43.41	-20	Pass
NVNT	BLE 2M	2402	Ant1	-45.27	-20	Pass
NVNT	BLE 2M	2440	Ant1	-45.86	-20	Pass
NVNT	BLE 2M	2480	Ant1	-39.73	-20	Pass

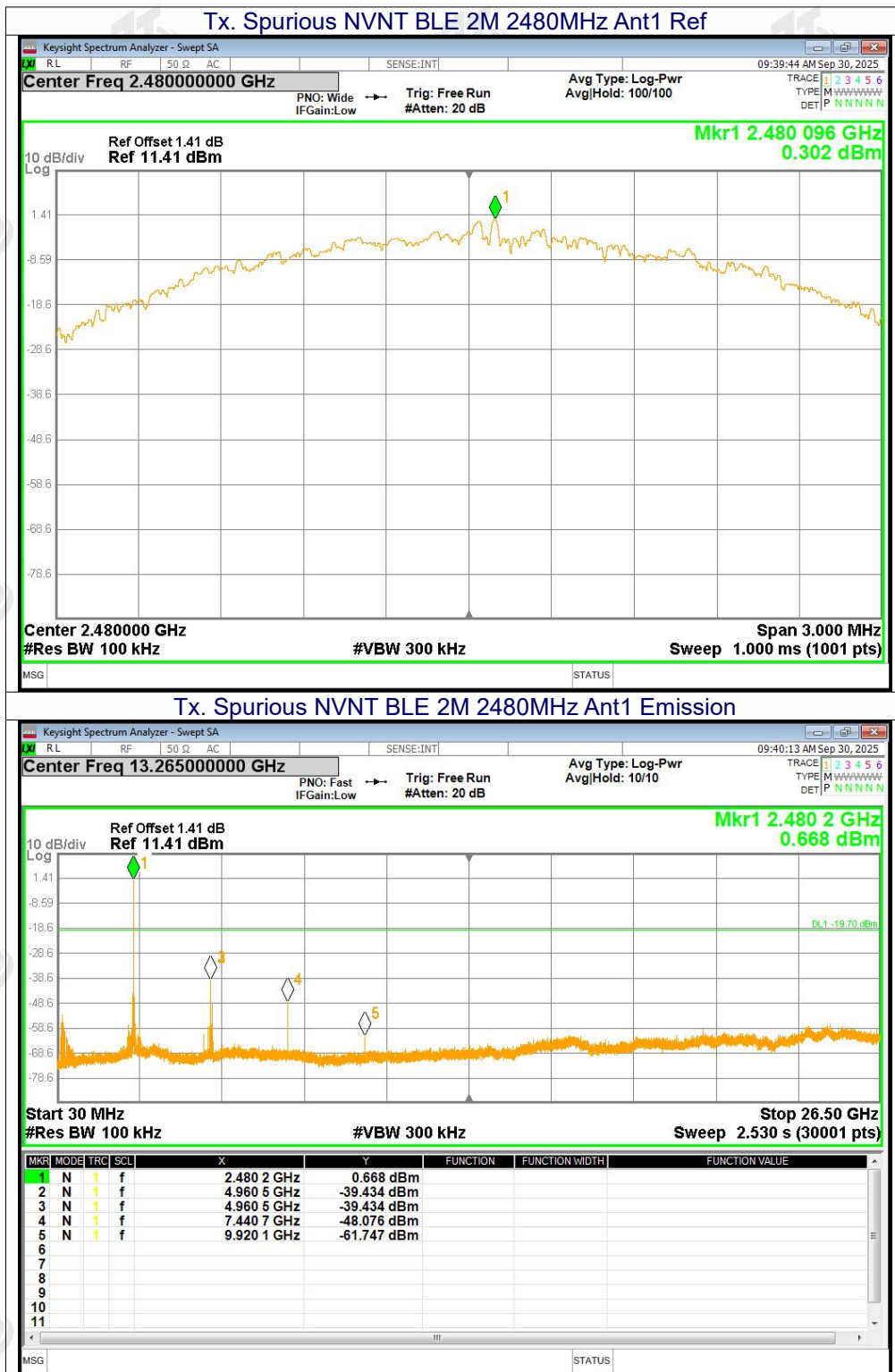












11. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(b)(4)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 15.247(b) (4) requirement: (4) The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	
EUT Antenna:	
The antenna is PCB antenna, the best case gain of the antennas is 2.47dBi, reference to the appendix II for details	

12. TEST SETUP PHOTO

Reference to the appendix I for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

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