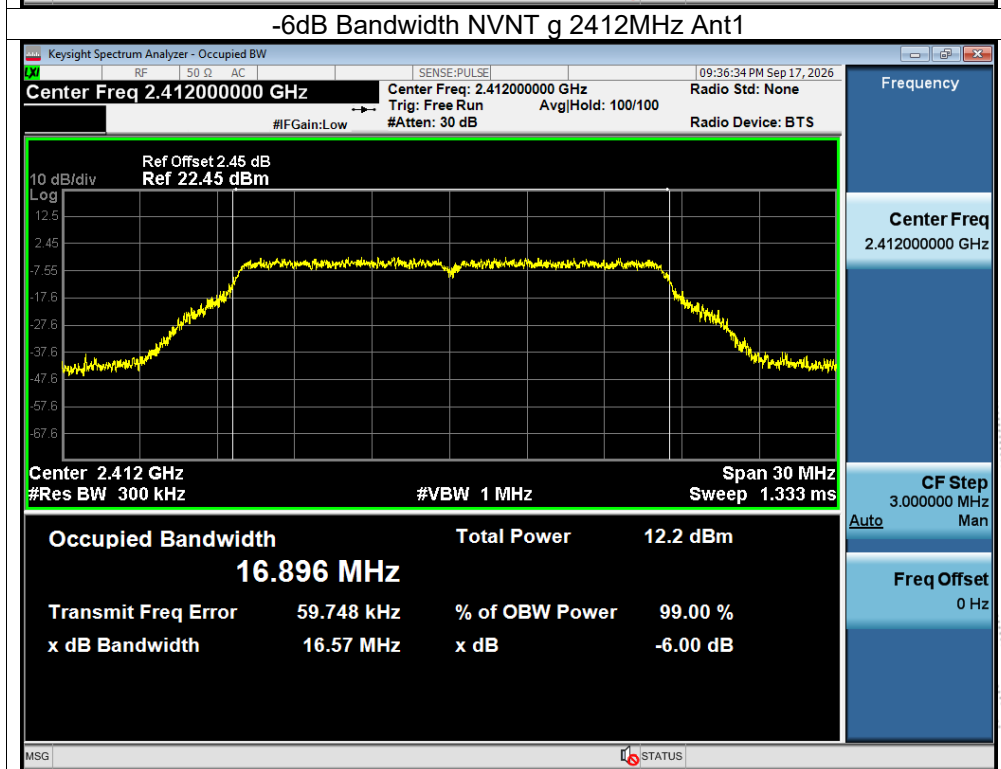
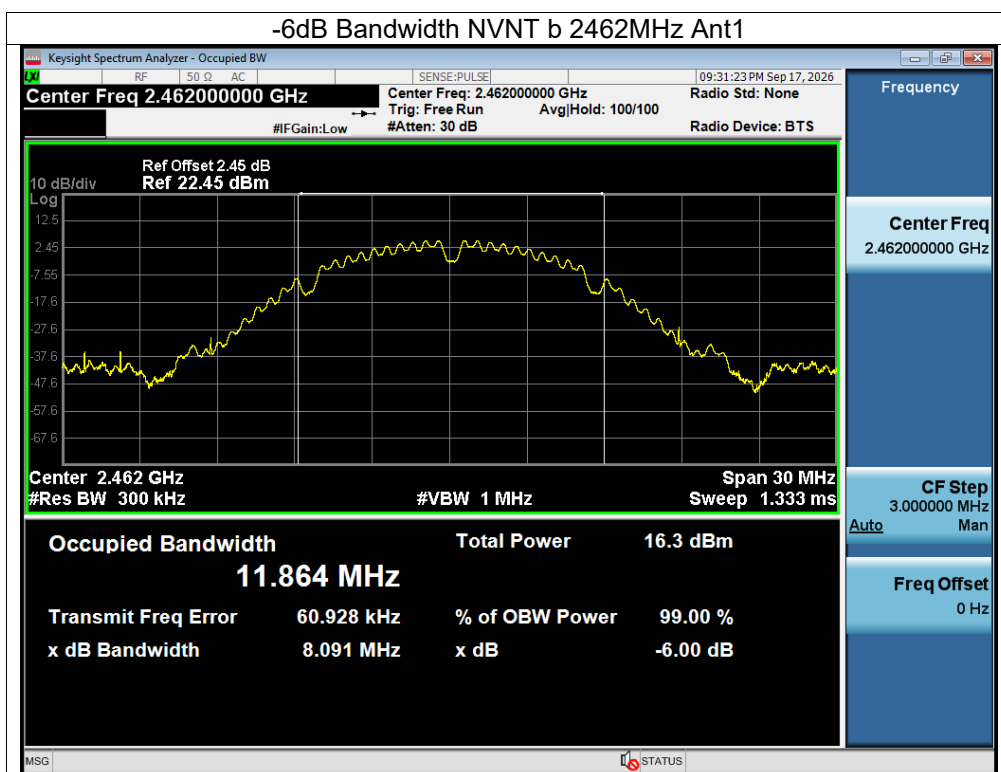


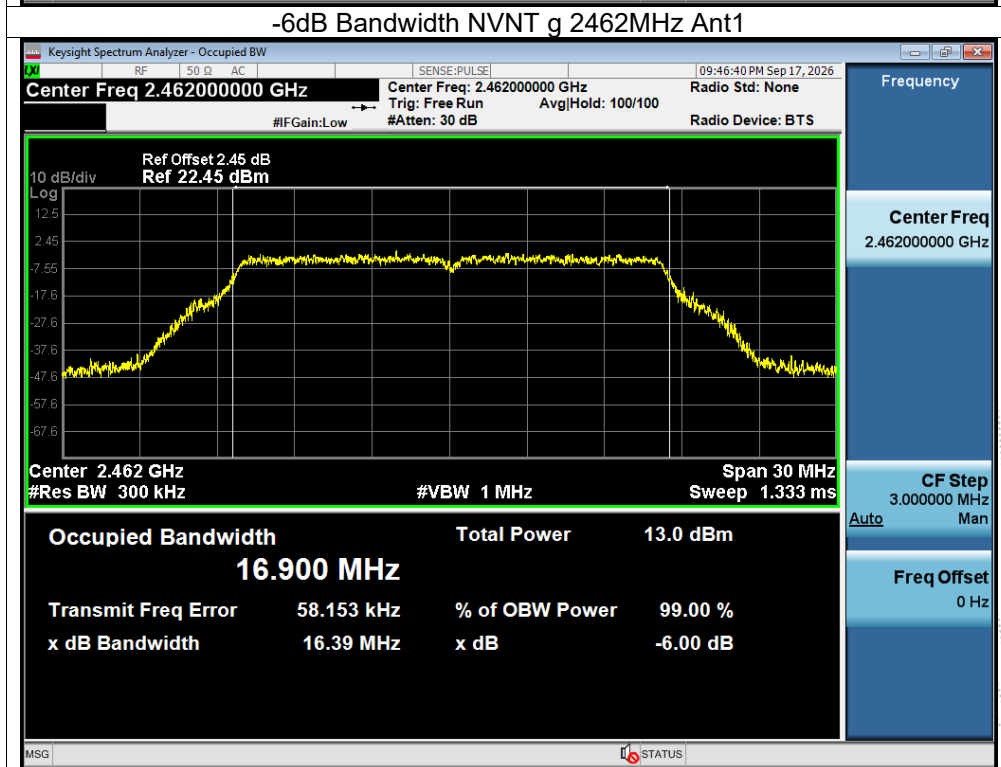
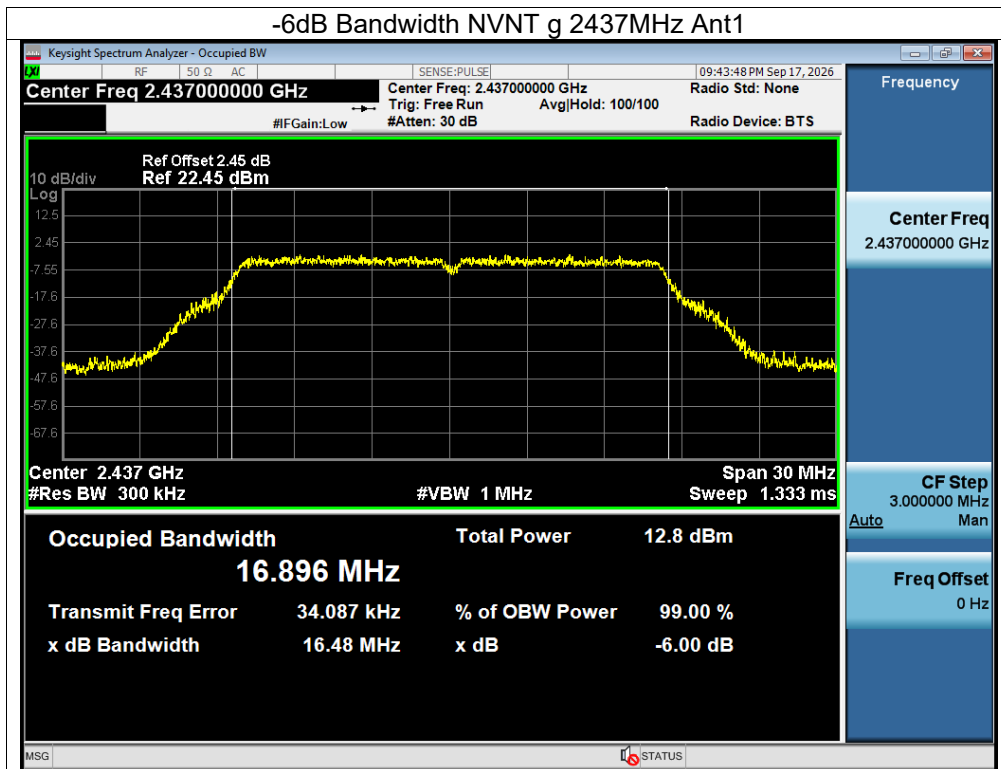
10.5 Test Result

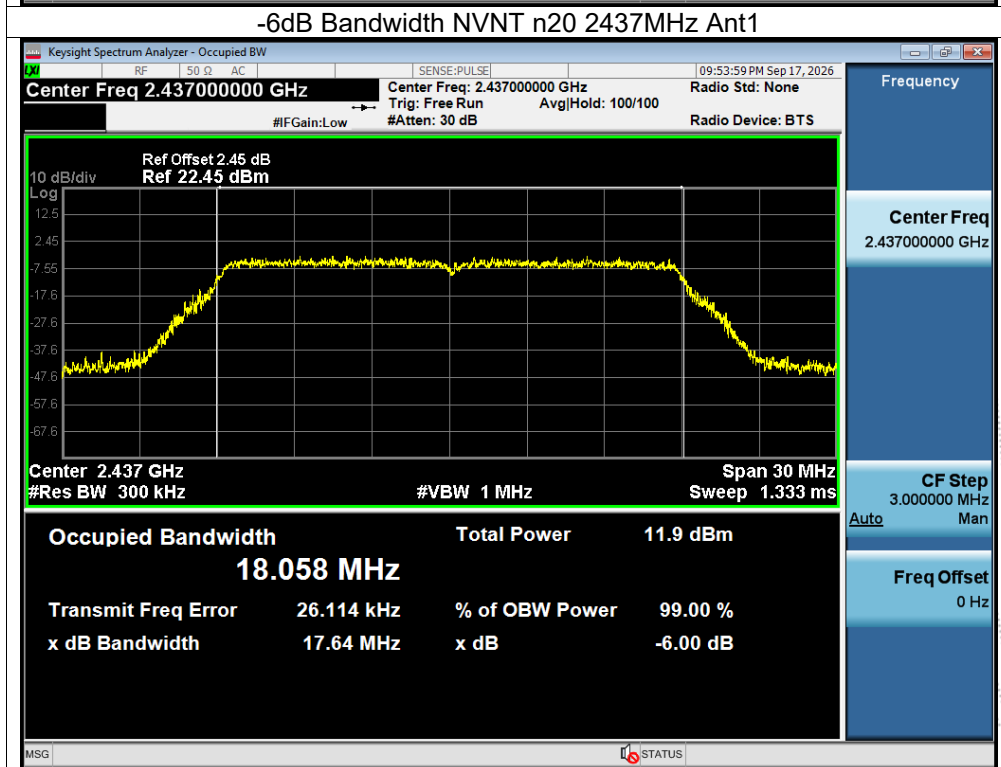
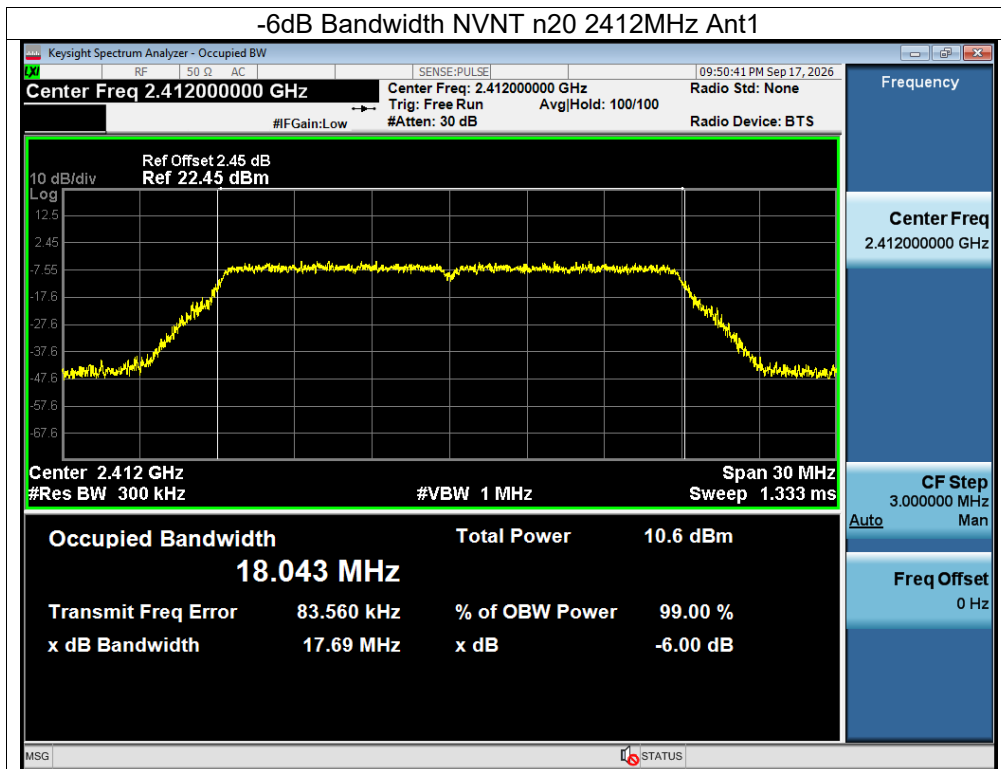
Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 12V

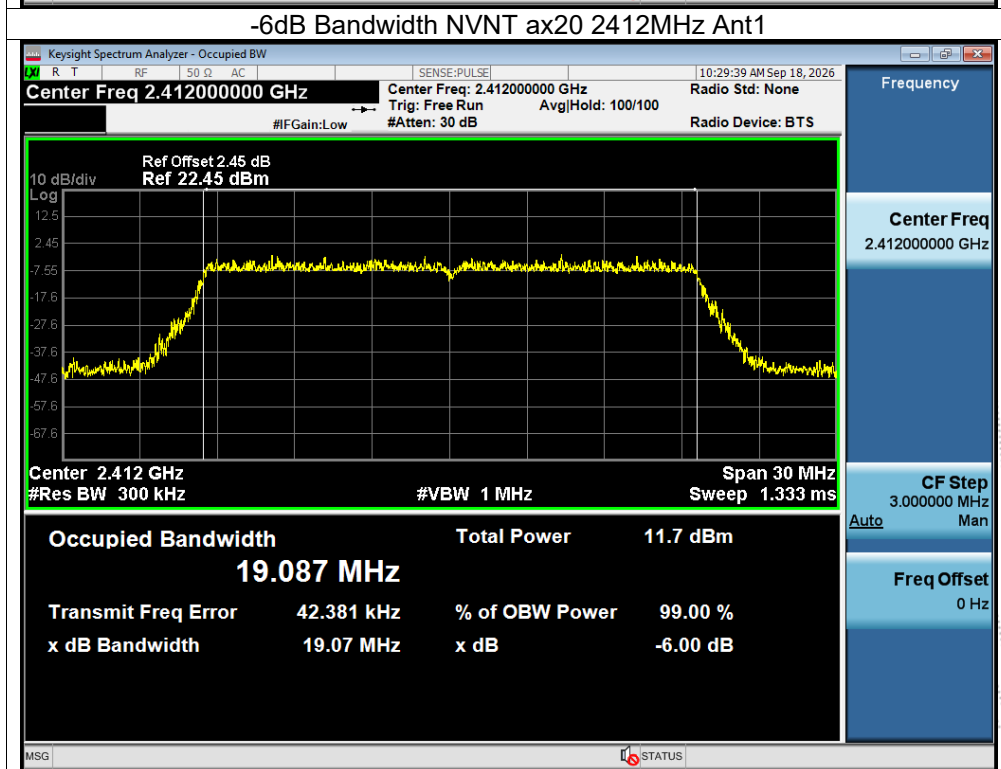
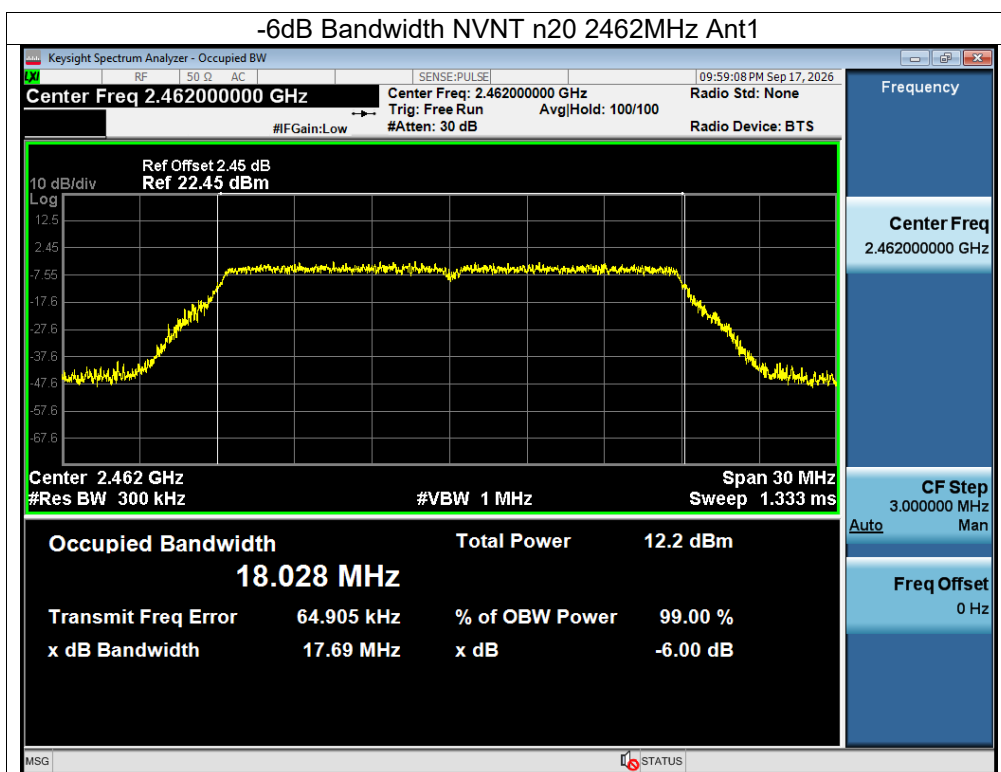
Test Mode	Frequency (MHz)	-6dB bandwidth (MHz)	Limit (kHz)	Result
TX b Mode	2412	8.09	500	Pass
	2437	8.083	500	Pass
	2462	8.091	500	Pass
TX g Mode	2412	16.567	500	Pass
	2437	16.483	500	Pass
	2462	16.394	500	Pass
TX n Mode(20M)	2412	17.691	500	Pass
	2437	17.639	500	Pass
	2462	17.689	500	Pass
TX ax Mode(20M)	2412	19.07	500	Pass
	2437	19.021	500	Pass
	2462	18.97	500	Pass

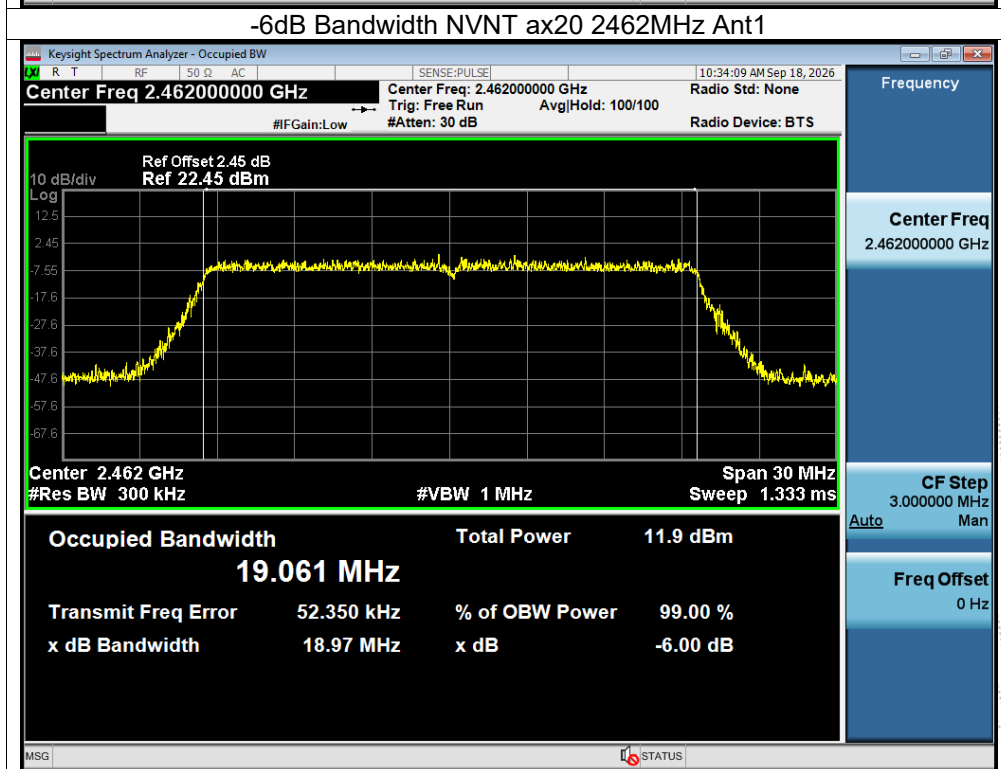
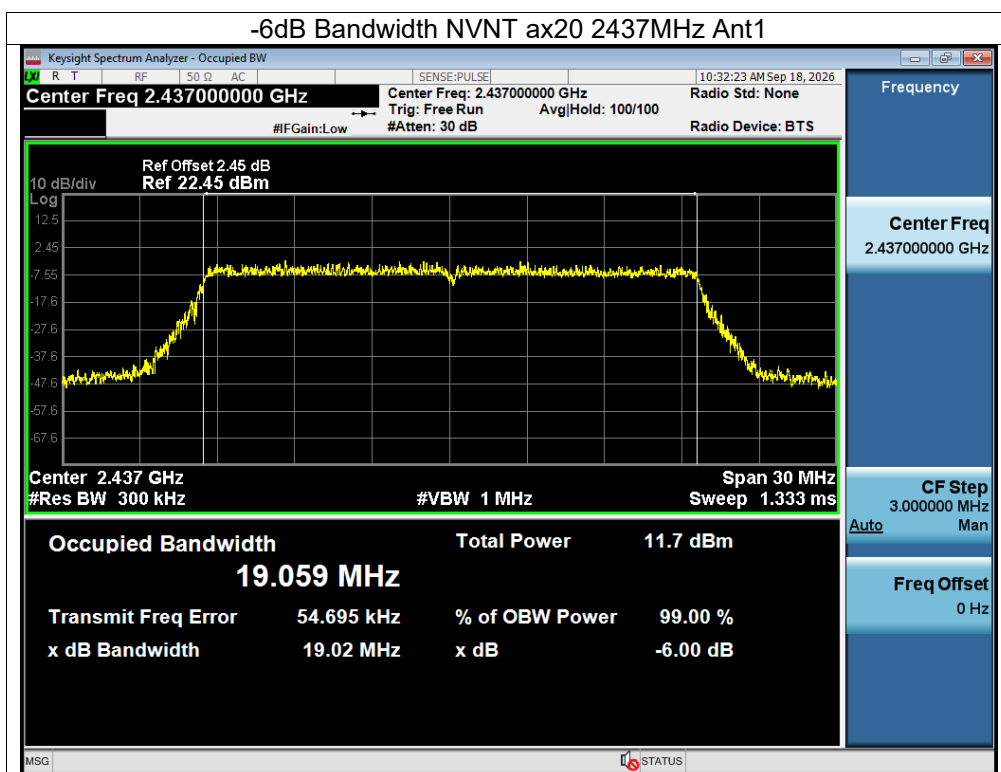












11. Peak Output Power Test

11.1 Block Diagram Of Test Setup



11.2 Limit

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Peak Output Power	1 watt or 30dBm	2400-2483.5	PASS

11.3 Test Procedure

- The EUT was directly connected to the Power meter

11.4 EUT Operating Conditions

The EUT tested system was configured as the statements of 4.6 Unless otherwise a special operating condition is specified in the follows during the testing.

Note: Power Spectral Density(dBm)=Reading+Cable Loss

11.5 Test Result

Temperature:	26℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 12V

Test Mode	Frequency(MHz)	Maximum Conducted Output Power(PK) (dBm)	Limit (dBm)
802.11b	2412	12.73	30
	2437	13.25	30
	2462	13.71	30
802.11g	2412	11.21	30
	2437	11.81	30
	2462	11.92	30
802.11n20	2412	9.45	30
	2437	10.76	30
	2462	11.02	30
802.11ax20	2412	10.65	30
	2437	10.61	30
	2462	10.92	30

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12. 100 kHz Bandwidth Of Frequency Band Edge

12.1 Block Diagram Of Test Setup



12.2 Limit

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.

12.3 Test Procedure

Using the following spectrum analyzer setting:

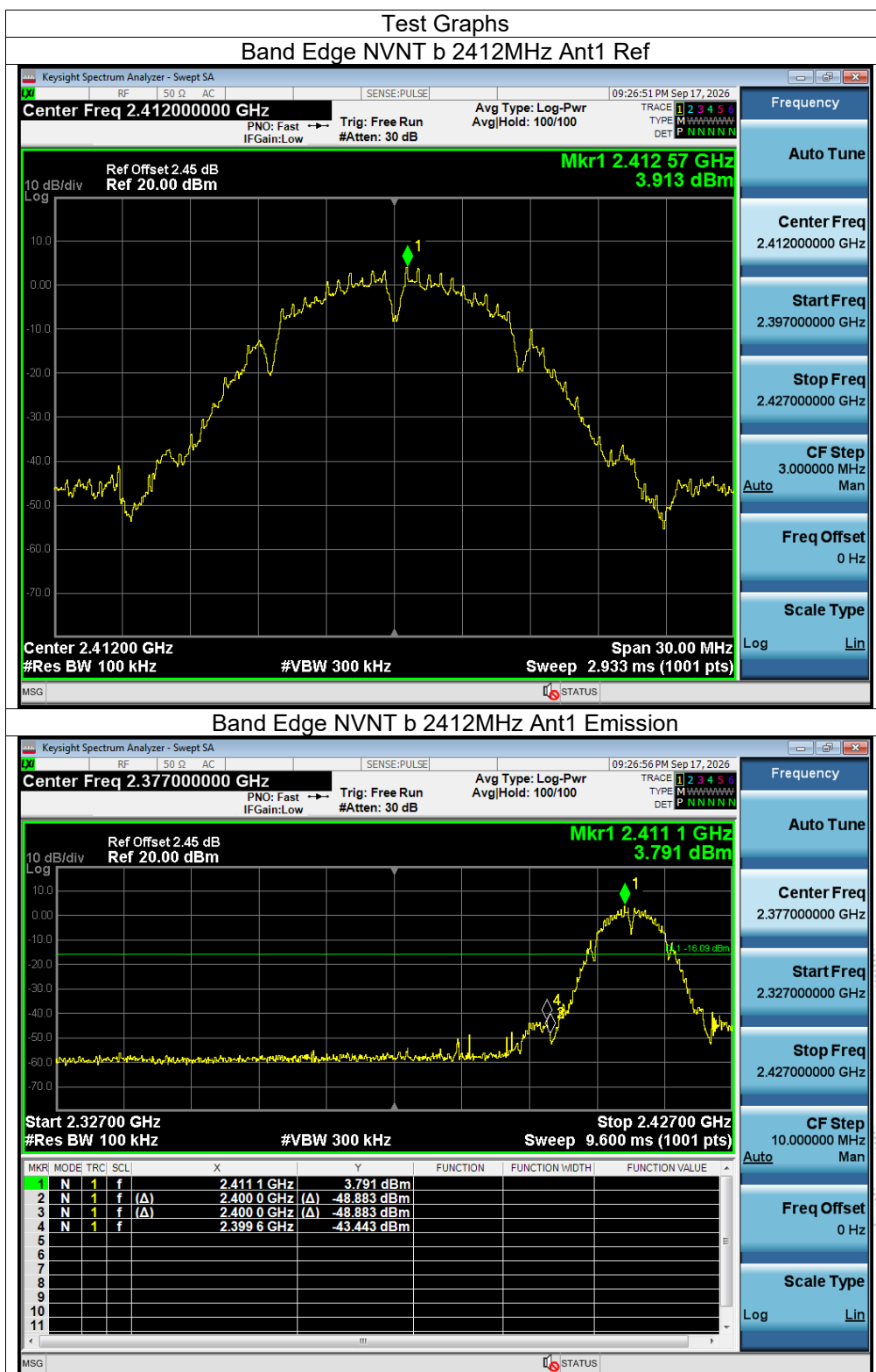
- a) Set the RBW = 100KHz.
- b) Set the VBW = 300KHz.
- c) Sweep time = auto couple.
- d) Detector function = peak.
- e) Trace mode = max hold.
- f) Allow trace to fully stabilize..

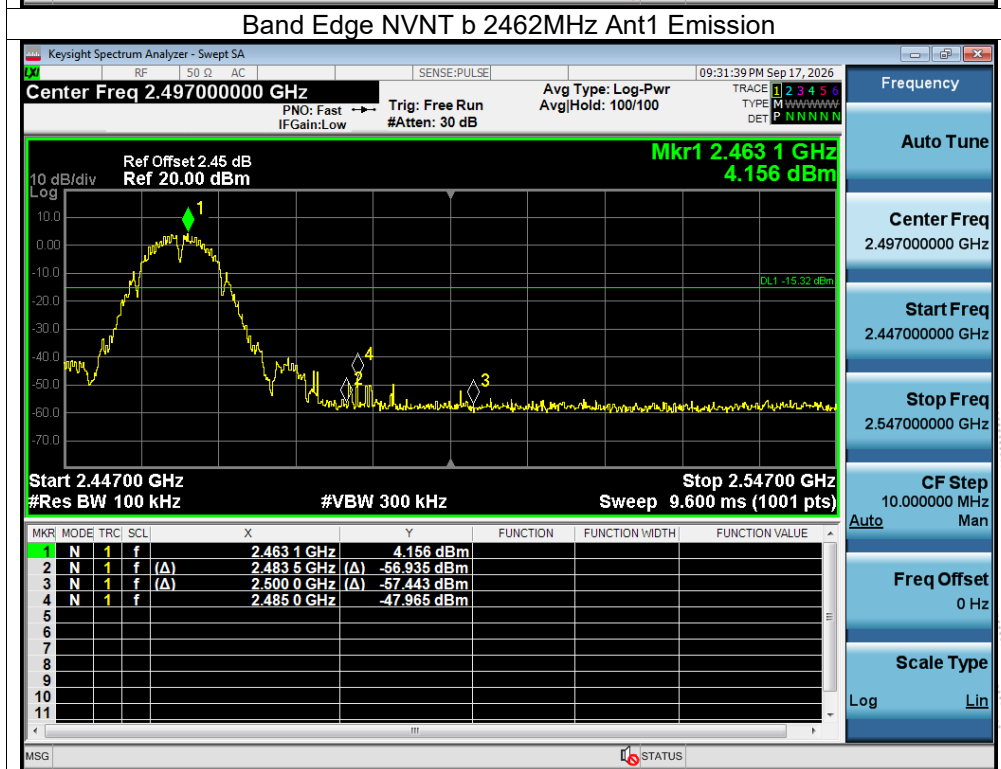
12.4 EUT Operating Conditions

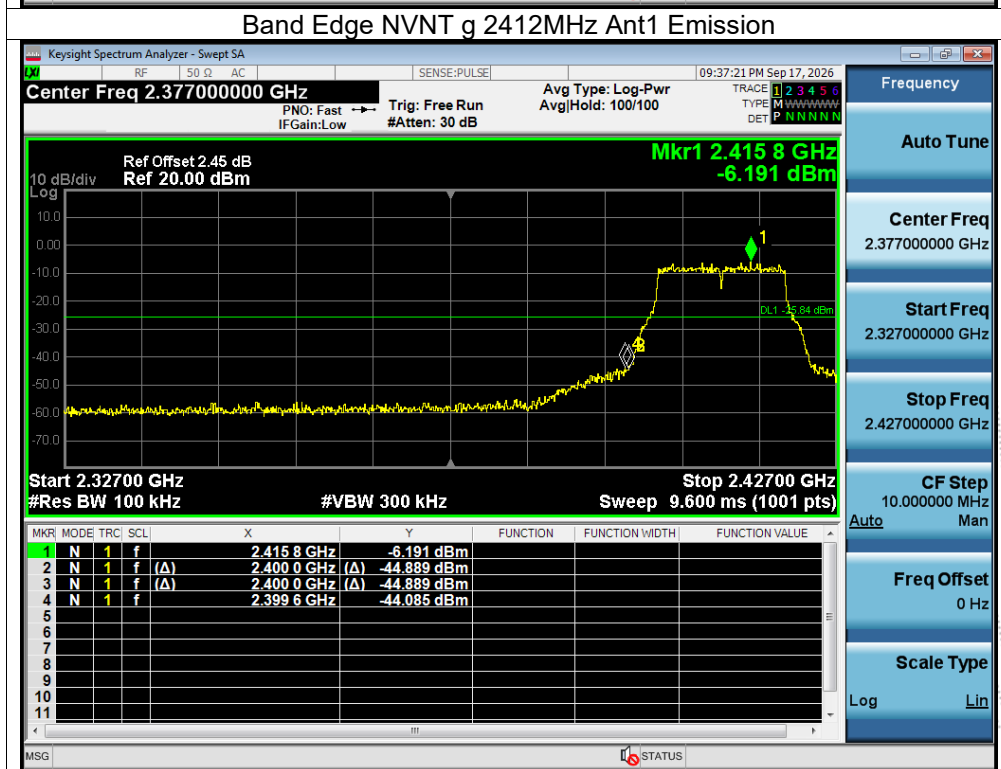
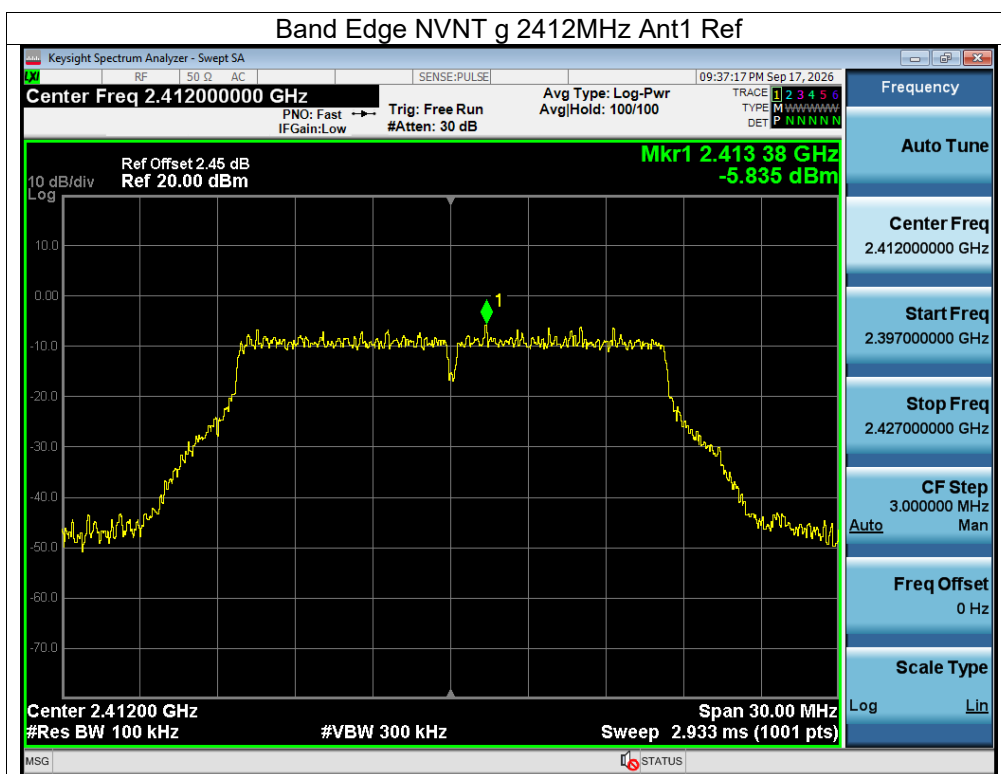
The EUT tested system was configured as the statements of 4.6 Unless otherwise a special operating condition is specified in the follows during the testing.

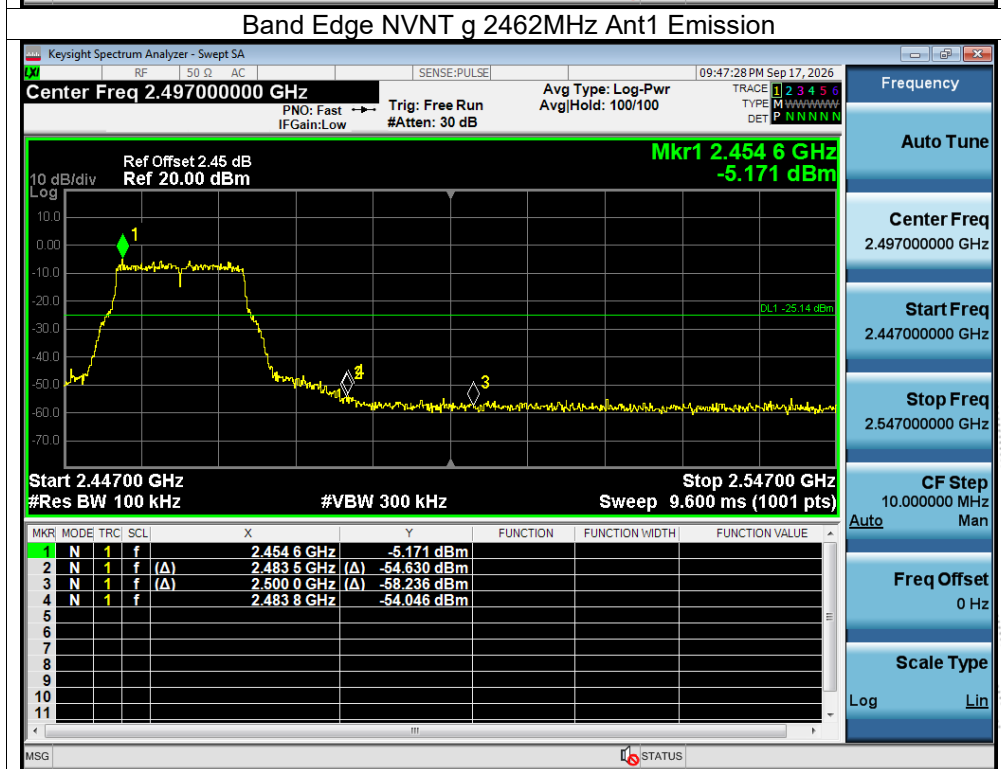
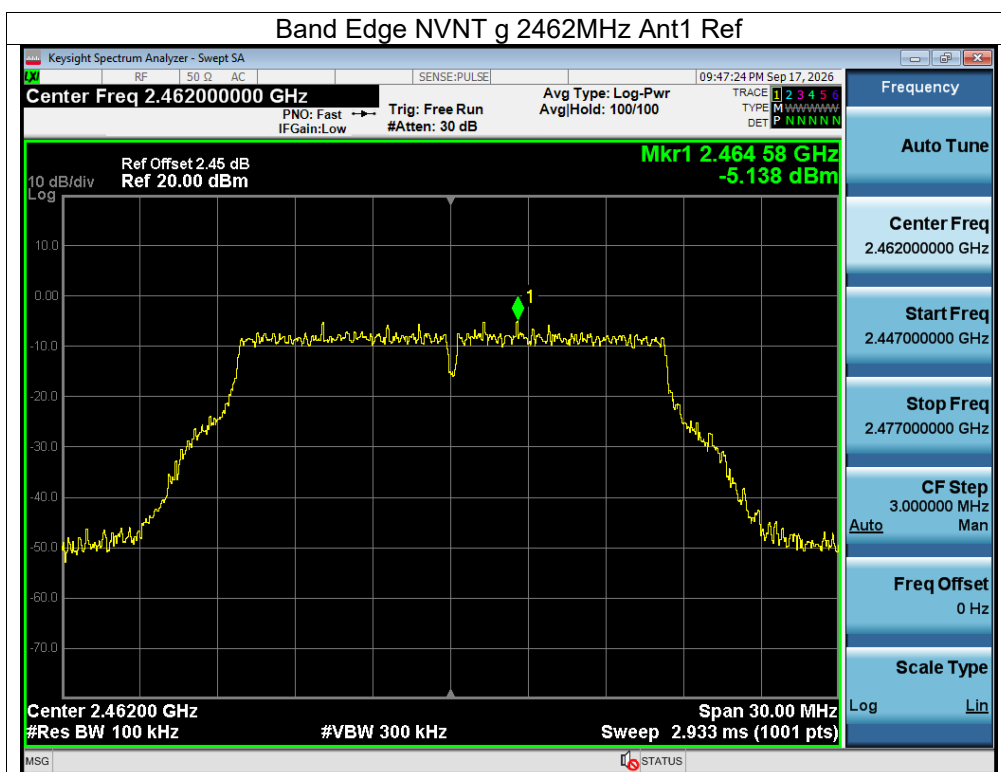
Note: Power Spectral Density(dBm)=Reading+Cable Loss

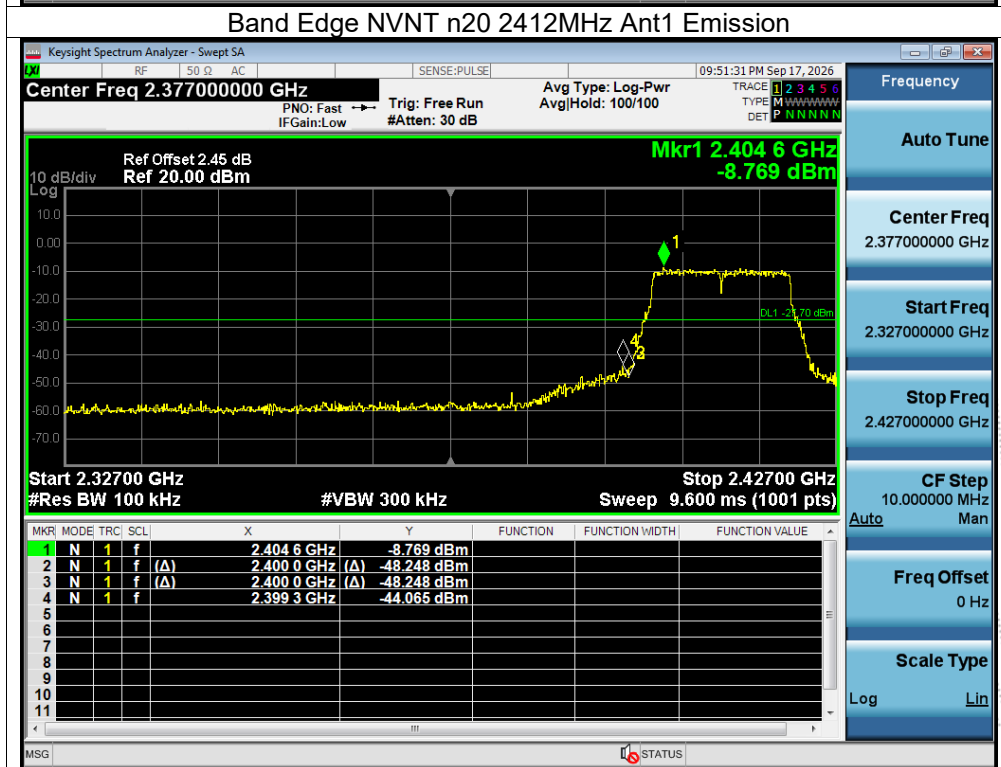
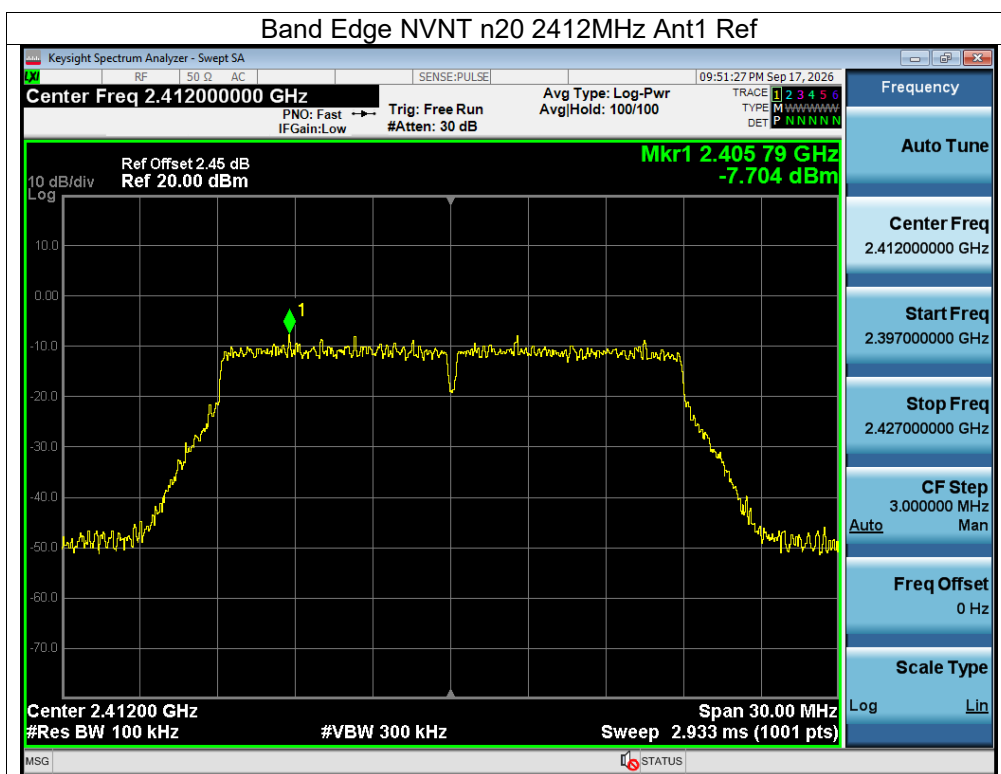
12.5 Test Result

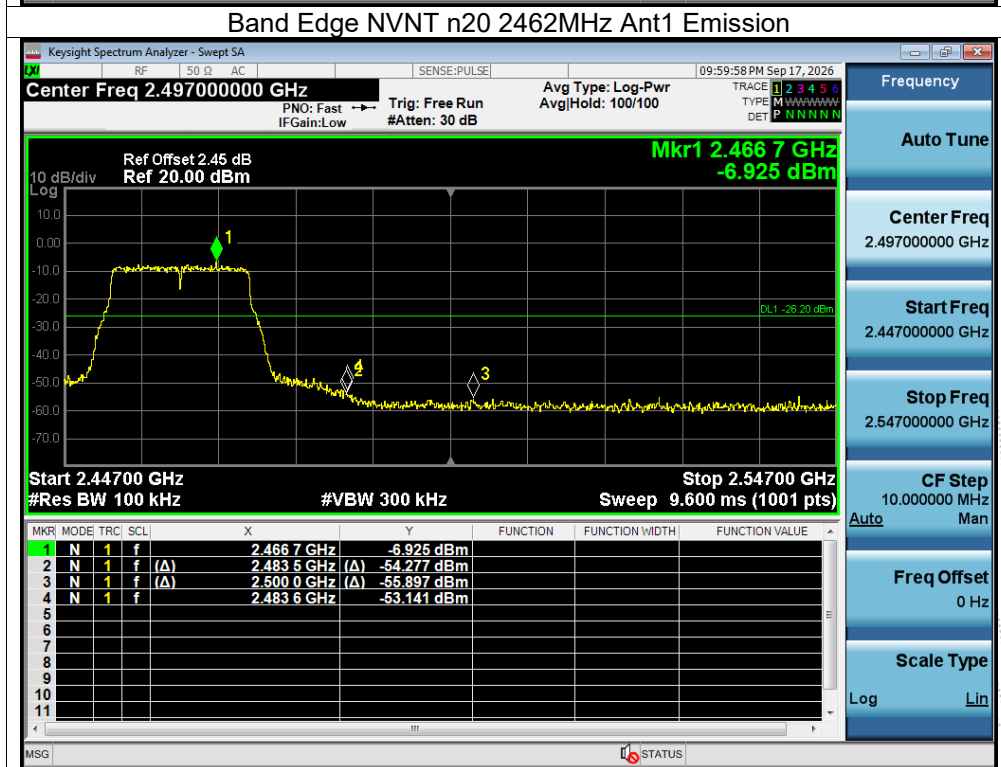
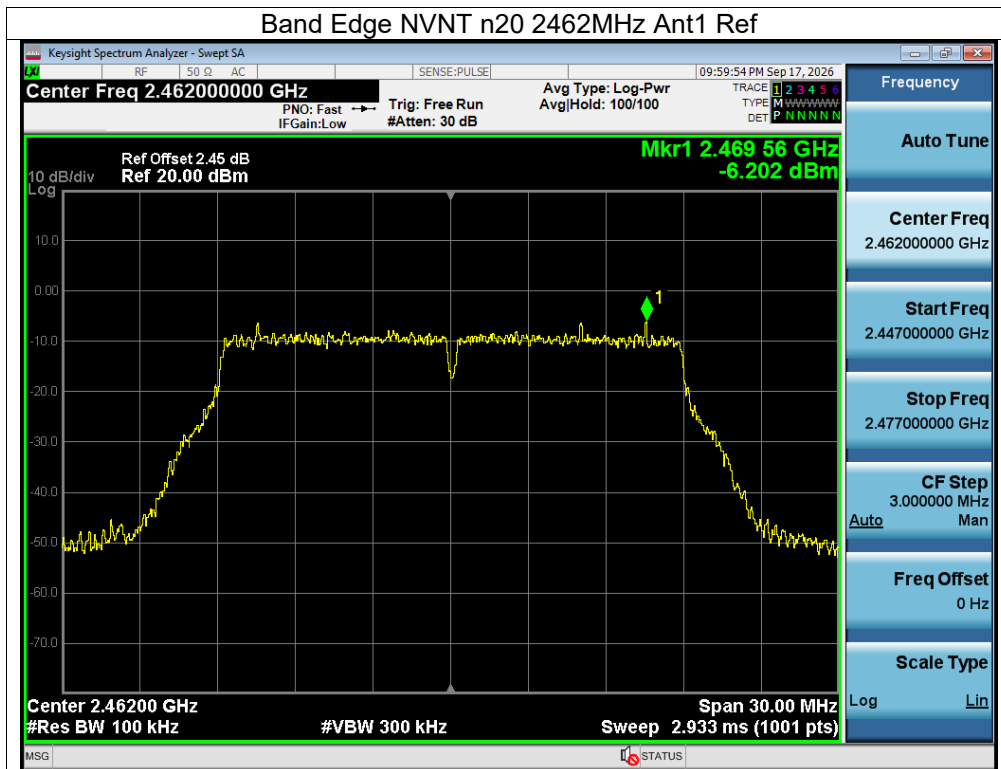


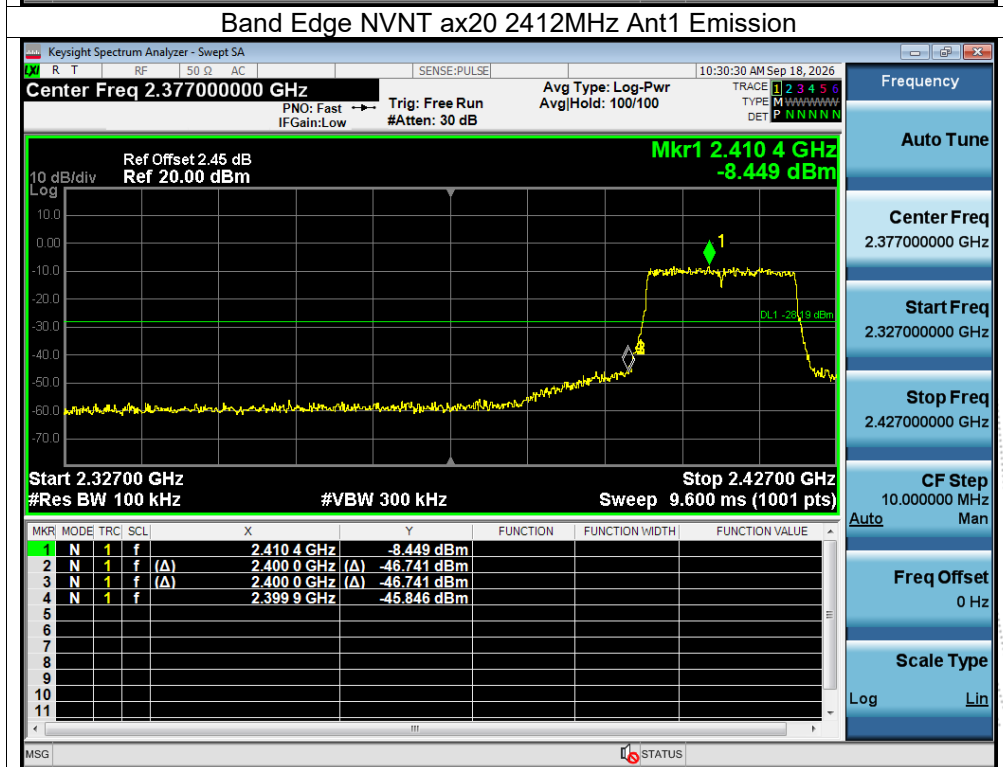
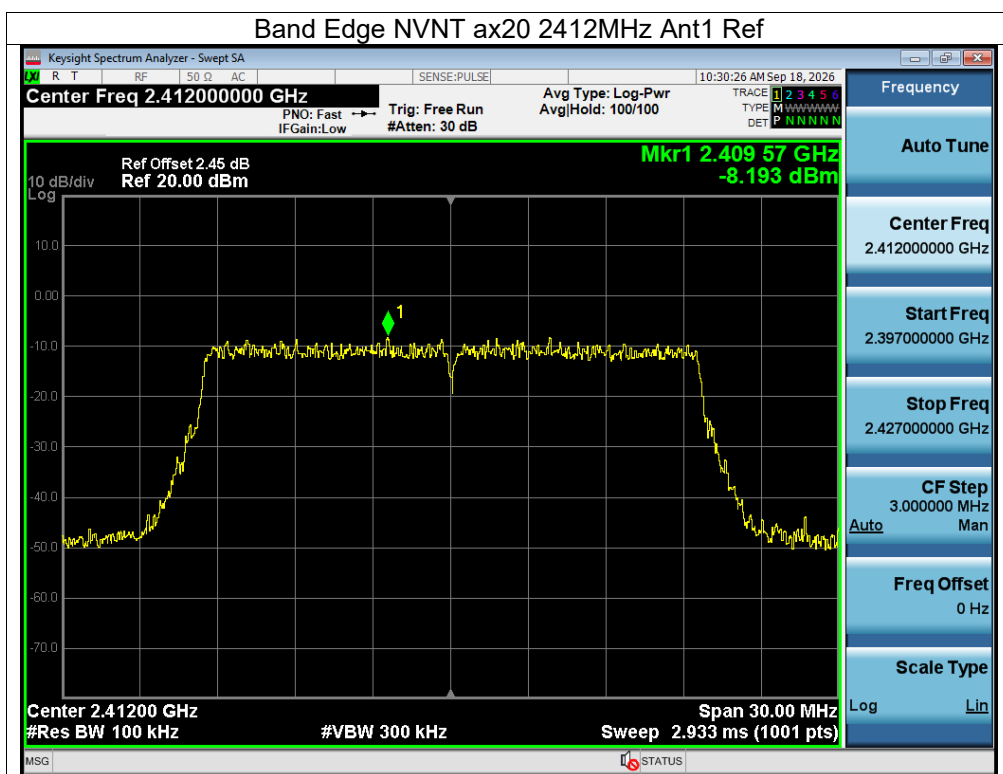


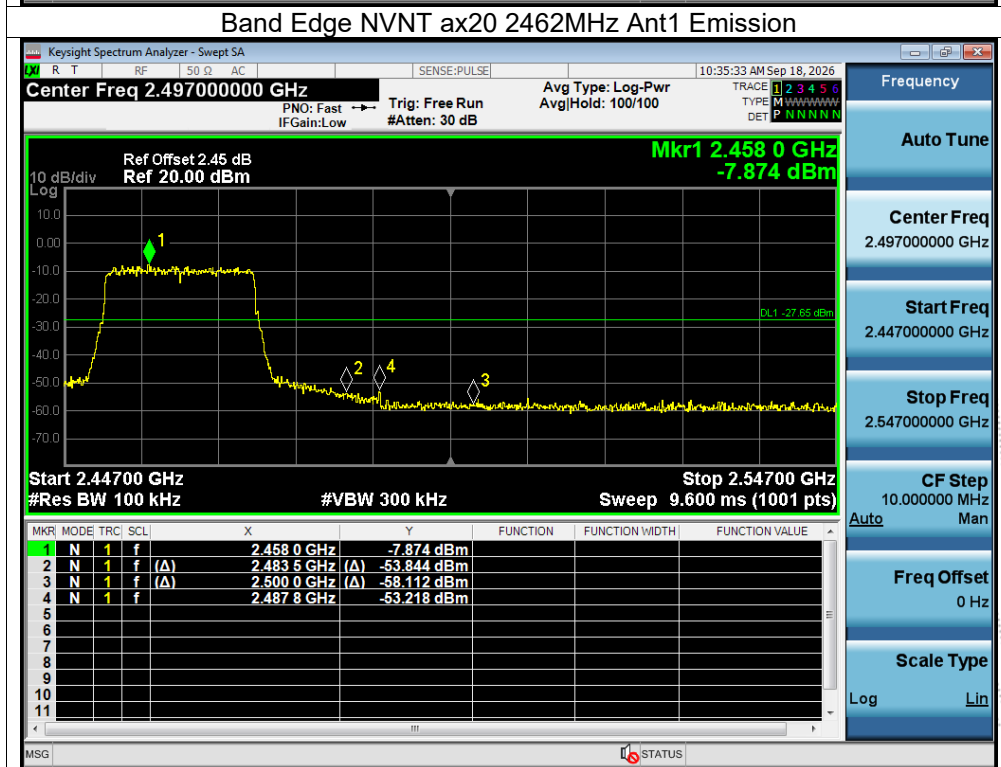
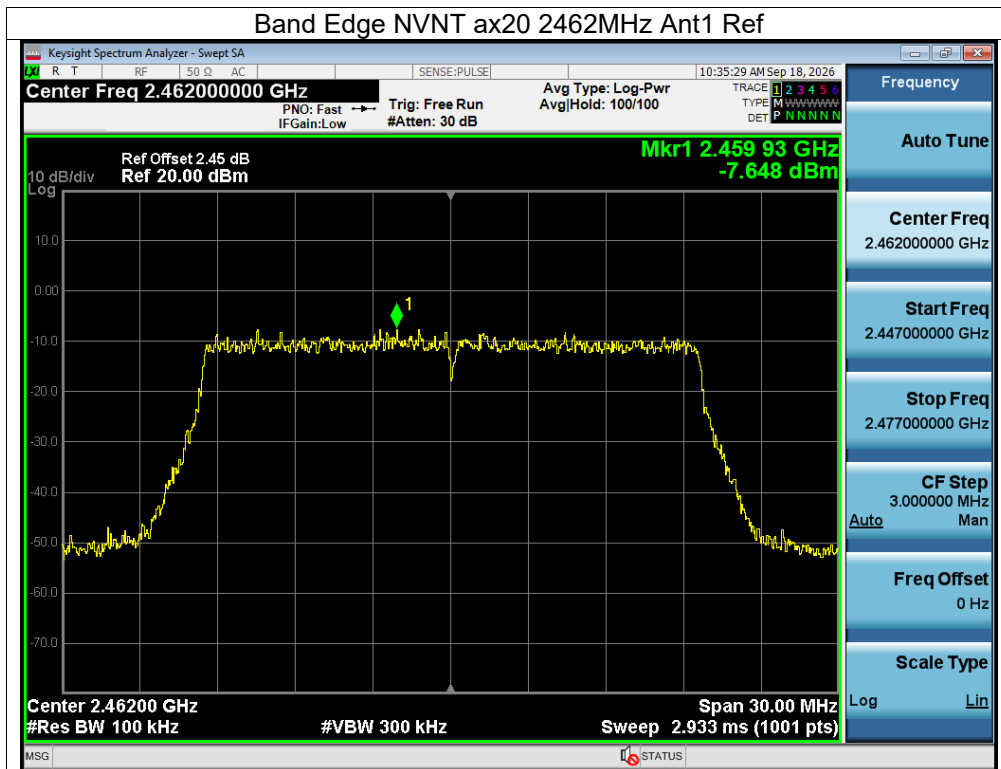












Conducted RF Spurious Emission
