

TESTING CENTRE TEC	TEST REPOR	T					
FCC ID:	2ALNA-BTH26						
Test Report No::	TCT240924E010						
Date of issue::	Sep. 29, 2024						
Testing laboratory:	SHENZHEN TONGCE TESTING	G LAB					
Testing location/ address:	2101 & 2201, Zhenchang Factory Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China						
Applicant's name::	Shenzhen Thousandshores Technology Co., Ltd.						
Address::	Room 1101, Building B, Lotus Plaza, No. 3186, Nanshan Avenue, Majialong Community, Nantou Street, Nanshan District, Shenzhen, China						
Manufacturer's name:	Shenzhen Thousandshores Technology Co., Ltd.						
Address::	Room 1101, Building B, Lotus Plaza, No. 3186, Nanshan Avenue, Majialong Community, Nantou Street, Nanshan District, Shenzhen, China						
Standard(s):	FCC CFR Title 47 Part 15 Subpa FCC KDB 558074 D01 15.247 M ANSI C63.10:2013						
Product Name::	Wireless Headphones						
Trade Mark:	iClever						
Model/Type reference:	BTH26						
Rating(s)::	Rechargeable Li-ion Battery DC	3.7V					
Date of receipt of test item:	Sep. 24, 2024						
Date (s) of performance of test:	Sep. 24, 2024 ~ Sep. 29, 2024						
Tested by (+signature):	Ronaldo LUO Parald Suger						
Check by (+signature):	Beryl ZHAO	Boyl 24 TCT)					
Approved by (+signature):	Tomsin	Jomsie's st					

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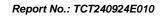




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1. General Product Information

1.1. EUT description

Product Name:	Wireless Headphones						
Model/Type reference:	BTH26						
Sample Number:	TCT240924E010-0101						
Bluetooth Version:	V5.4						
Operation Frequency:	2402MHz~2480MHz						
Transfer Rate:	1/2/3 Mbits/s			(C)			
Number of Channel:	79						
Modulation Type:	GFSK, π/4-DQPSK, 8DPSK						
Modulation Technology:	FHSS						
Antenna Type:	PCB Antenna						
Antenna Gain:	1.68dBi	(0)		(0)			
Rating(s):	Rechargeable Li-ion Battery DC 3.7V						

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

1.2. Model(s) list

None.

1.3. Operation Frequency

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	20	2422MHz	40	2442MHz	60	2462MHz
1	2403MHz	21	2423MHz	41	2443MHz	61	2463MHz
10	2412MHz	30	2432MHz	50	2452MHz	70	2472MHz
(2)11	2413MHz	31	2433MHz	51	2453MHz	71	2473MHz
18	2420MHz	38	2440MHz	58	2460MHz	78	2480MHz
19	2421MHz	39	2441MHz	59	2461MHz		(.c)

Remark: Channel 0, 39 & 78 have been tested for GFSK, $\pi/4$ -DQPSK, 8DPSK modulation mode.



2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna Requirement	§15.203/§15.247 (c)	PASS
AC Power Line Conducted Emission	§15.207	PASS
Conducted Peak Output Power	§15.247 (b)(1)	PASS
20dB Occupied Bandwidth	§15.247 (a)(1)	PASS
Carrier Frequencies Separation	§15.247 (a)(1)	PASS
Hopping Channel Number	§15.247 (a)(1)	PASS
Dwell Time	§15.247 (a)(1)	PASS
Radiated Emission	§15.205/§15.209	PASS
Band Edge	§15.247(d)	PASS

Note:

- 1. PASS: Test item meets the requirement.
- 2. Fail: Test item does not meet the requirement.
- 3. N/A: Test case does not apply to the test object.
- 4. The test result judgment is decided by the limit of test standard.





3. General Information

3.1. Test environment and mode

Operating Environment:							
Condition	Conducted Emission	Radiated Emission					
Temperature:	24.6 °C	24.3 °C					
Humidity:	52 % RH	54 % RH					
Atmospheric Pressure:	1010 mbar 1010 mbar						
Test Software:							
Software Information:	FCC Assist 1.0.2.2						
Power Level:	5						
Test Mode:							
Engineering mode: Keep the EUT in continuous transmitting by select channel and modulations with Fully-charged battery.							

The sample was placed 0.8m & 1.5m for the measurement below & above 1GHz above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case (Z axis) are shown in Test Results of the following pages.

DH1 DH3 DH5 all have been tested, only worse case DH1 is reported.

3.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
/	/	/	/	/

Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
- 3. For conducted measurements (Output Power, 20dB Occupied Bandwidth, Carrier Frequencies Separation, Hopping Channel Number, Dwell Time, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.

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4. Facilities and Accreditations

4.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

IC - Registration No.: 10668A

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Innovation, Science and Economic Development Canada for radio equipment testing.

4.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

4.3. Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	± 3.32dB
2	RF power, conducted	± 1.08dB
3	Spurious emissions, conducted	± 2.94 dB
4	All emissions, radiated(<1 GHz)	± 4.86dB
5	All emissions, radiated(1 GHz - 18 GHz)	± 4.91 dB
6	All emissions, radiated(18 GHz- 40 GHz)	± 5.32 dB

Report No.: TCT240924E010



5. Test Results and Measurement Data

5.1. Antenna requirement

Standard requirement:

FCC Part15 C Section 15.203 /247(c)

15.203 requirement:

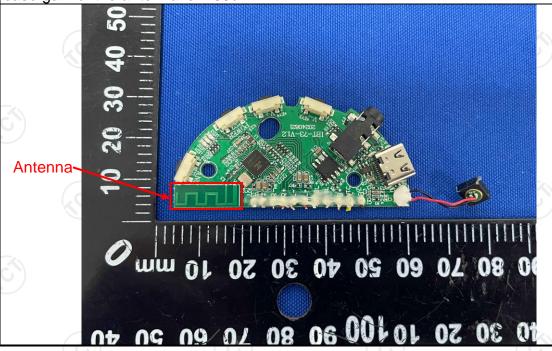
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit 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(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

E.U.T Antenna:

The Bluetooth antenna is PCB antenna which permanently attached, and the best case gain of the antenna is 1.68dBi.





5.2. Conducted Emission

5.2.1. Test Specification

Test Setup: Frequency range (MHz) Quare 0.15-0.5 66 0.5-5 5-30 Reference Plane 40cm E.U.T AC power Test table/Insulation plane Remark EUT Equipment Under Test LISN Line Impedence Stabilization Network Test table height=0.8m Test Mode: Charging + Transmitting Mode 1. The E.U.T is connected to impedance stabilization provides a 50ohm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN tha		=auto							
Frequency Range: Receiver setup: RBW=9 kHz, VBW=30 kHz, S Frequency range (MHz) Quasion 0.15-0.5 66 0.5-5 5-30 Reference Plane Limits: Test Setup: Test table/Insulation plane Remark EUT Equipment Under Test LISN Line Impedence Stabilization Network Test table height=0.8m Test Mode: Charging + Transmitting Mode 1. The E.U.T is connected to impedance stabilization provides a 50ohm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN tha	Limit (d si-peak	=auto							
Receiver setup: RBW=9 kHz, VBW=30 kHz, S Frequency range (MHz) Quare 0.15-0.5 66 0.5-5 5-30 Reference Plane 40cm Remark E.U.T AC power Test table/Insulation plane Remark E.U.T Equipment Under Test LISN Line impedence Stabilization Network Test table height=0.8m Test Mode: Charging + Transmitting Mode 1. The E.U.T is connected to impedance stabilization provides a 500hm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN tha	Limit (d si-peak	=auto							
Frequency range (MHz) Qua: 0.15-0.5 66 0.5-5 5-30 Reference Plane 40cm E.U.T AC power Test table/Insulation plane Remark EUT Equipment Under Test LISN Line Impedence Stabilization Network Test table height=0.8m Test Mode: Charging + Transmitting Mode 1. The E.U.T is connected to impedance stabilization provides a 50ohm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN tha	Limit (d si-peak	=auto							
Test Setup: Charging + Transmitting Mode	si-peak	RBW=9 kHz, VBW=30 kHz, Sweep time=auto							
Test Setup: Charging + Transmitting Mode		BuV)							
Test Setup: Charging + Transmitting Mode	to 56*	Average							
Test Setup: Test Setup: E.U.T Ac power 80cm 80c		56 to 46*							
Test Setup: Test Setup: E.U.T Ac power 80cm 80c	56	46							
Test Setup: Test table/Insulation plane	60	50							
Test Setup: Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN Line Impedence Stabilization Network Test table height=0.8m Test Mode: Charging + Transmitting Mode 1. The E.U.T is connected to impedance stabilization provides a 50ohm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN that	Reference Plane								
1. The E.U.T is connected to impedance stabilization provides a 50ohm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN that	E.U.T AC power Test table/Insulation plane Remark E.U.T Equipment Under Test LISN: Line Impedence Stabilization Network								
impedance stabilization provides a 50ohm/50uH comeasuring equipment. 2. The peripheral devices are a power through a LISN tha									
refer to the block diagram photographs). 3. Both sides of A.C. line a conducted interference. In emission, the relative position	provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and								
Test Result: PASS	order to find ons of equip e changed a	according to							



5.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)										
Equipment	Manufacturer	Model	Serial Number	Calibration Due						
EMI Test Receiver	R&S	ESCI3	100898	Jun. 26, 2025						
LISN	Schwarzbeck	NSLK 8126 8126453		Jan. 31, 2025						
Attenuator	N/A	N/A 10dB 164		Jun. 26, 2025						
Line-5	TCT	CE-05	/	Jun. 26, 2025						
EMI Test Software	EZ_EMC	EMEC-3A1	1.1.4.2	1 (6						

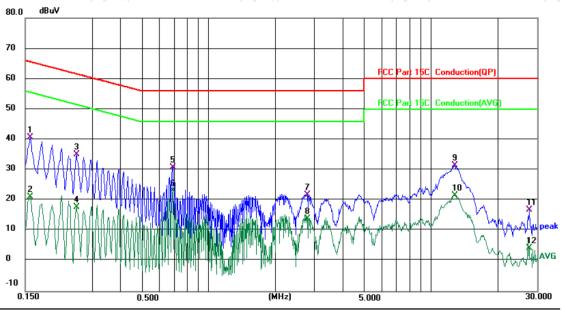




5.2.3. Test data

Please refer to following diagram for individual

Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room

Phase: L1

Temperature: 24.6 (°C)

Humidity: 52 %

Report No.: TCT240924E010

Limit: FCC Part 15C Conduction(QP)

Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	30.97	9.67	40.64	65.57	-24.93	QP	
2		0.1580	11.48	9.67	21.15	55.57	-34.42	AVG	
3		0.2540	25.54	9.66	35.20	61.63	-26.43	QP	
4		0.2540	8.18	9.66	17.84	51.63	-33.79	AVG	
5		0.6900	20.45	10.38	30.83	56.00	-25.17	QP	
6	*	0.6900	12.89	10.38	23.27	46.00	-22.73	AVG	
7		2.7900	11.88	9.95	21.83	56.00	-34.17	QP	
8		2.7900	4.05	9.95	14.00	46.00	-32.00	AVG	
9		12.7579	21.29	10.29	31.58	60.00	-28.42	QP	
10		12.7579	11.33	10.29	21.62	50.00	-28.38	AVG	
11		27.6939	6.06	10.74	16.80	60.00	-43.20	QP	
12		27.6939	-6.40	10.74	4.34	50.00	-45.66	AVG	

Note:

Freq. = Emission frequency in MHz

Reading level $(dB\mu V)$ = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

 $Measurement (dB\mu V) = Reading level (dB\mu V) + Corr. Factor (dB)$

 $Limit (dB\mu V) = Limit stated in standard$

 $Margin (dB) = Measurement (dB\mu V) - Limits (dB\mu V)$

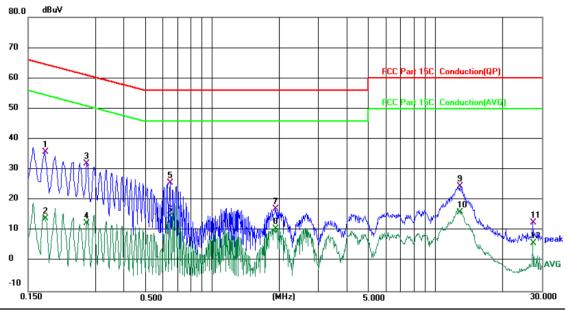
Q.P. =Quasi-Peak

AVG =average

^{*} is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.



Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room

Phase: N

Temperature: 24.6 (°C)

Humidity: 52 %

Limit: FCC Part 15C Conduction(QP)

Power: DC 5 V(Adapter Input AC 120 V/60 Hz)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1780	26.08	9.64	35.72	64.58	-28.86	QP	
2		0.1780	4.35	9.64	13.99	54.58	-40.59	AVG	
3		0.2740	22.42	9.64	32.06	61.00	-28.94	QP	
4		0.2740	2.67	9.64	12.31	51.00	-38.69	AVG	
5		0.6500	15.43	10.31	25.74	56.00	-30.26	QP	
6		0.6500	4.35	10.31	14.66	46.00	-31.34	AVG	
7		1.9260	7.39	9.78	17.17	56.00	-38.83	QP	
8		1.9260	0.74	9.78	10.52	46.00	-35.48	AVG	
9		12.8660	14.30	10.27	24.57	60.00	-35.43	QP	
10		12.8660	5.69	10.27	15.96	50.00	-34.04	AVG	
11		27.3940	2.01	10.68	12.69	60.00	-47.31	QP	
12		27.3940	-4.80	10.68	5.88	50.00	-44.12	AVG	

Note1:

Freq. = Emission frequency in MHz

Reading level $(dB\mu V)$ = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)

 $Limit (dB\mu V) = Limit stated in standard$

 $Margin (dB) = Measurement (dB\mu V) - Limits (dB\mu V)$

Q.P. =Quasi-Peak AVG =average

* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

Note2:

Measurements were conducted in all three channels (high, middle, low) and three modulation (GFSK, Pi/4 DQPSK, 8DPSK), and the worst case Mode (Middle channel and Pi/4 DQPSK) was submitted only.



5.3. Conducted Output Power

5.3.1. Test Specification

<u> </u>			
Test Requirement:	FCC Part15 C Section 15.247 (b)(1)		
Test Method:	KDB 558074 D01 v05r02		
Limit:	Section 15.247 (b) The maximum peak conducted output power of the intentional radiator shall not exceed the following: (1) For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band 0.125 watts.		
Test Setup:	Spectrum Analyzer EUT		
Test Mode:	Transmitting mode with modulation		
Test Procedure:	Use the following spectrum analyzer settings: Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel RBW > the 20 dB bandwidth of the emission being measured VBW ≥ RBW Sweep = auto Detector function = peak Trace = max hold Allow the trace to stabilize. Use the marker-to-peak function to set the marker to the peak of the emission.		
Test Result:	PASS		

5.3.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025
Combiner Box	Ascentest	AT890-RFB		

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5.4. 20dB Occupy Bandwidth

5.4.1. Test Specification

Tool Dominomont	ECC Port15 C Section 15 247 (a)(1)			
Test Requirement:	FCC Part15 C Section 15.247 (a)(1)			
Test Method:	KDB 558074 D01 v05r02			
Limit:	N/A			
Test Setup:	Spectrum Analyz	er	EUT	
Test Mode:	Transmitting r	mode with modu	ılation	
Test Procedure:	 Transmitting mode with modulation The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Use the following spectrum analyzer settings for 20dB Bandwidth measurement. Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a hopping channel; 1%≤RBW≤5% of the 20 dB bandwidth; VBW≥3RBW; Sweep = auto; Detector function = peak; Trace = maxhold. Measure and record the results in the test report. 			
Test Result:	PASS)	(0)	60

5.4.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025
Combiner Box	Ascentest	AT890-RFB	1	1

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5.5. Carrier Frequencies Separation

5.5.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (a)(1)			
Test Method:	KDB 558074 D01 v05r02			
Limit: Frequency hopping systems shall have hopping carrier frequencies separated by a minimum of the 20 dB bandwidth of the hopping channel, wis greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may hopping channel carrier frequencies that are suby 25 kHz or two-thirds of the 20 dB bandwidth hopping channel, whichever is greater, provide systems operate with an output power no great 125 mW.				
Test Setup:	Spectrum Analyzer EUT			
Test Mode:	Hopping mode			
Test Procedure:	 The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Enable the EUT hopping function. Use the following spectrum analyzer settings: Span = wide enough to capture the peaks of two adjacent channels; RBW is set to approximately 30% of the channel spacing, adjust as necessary to best identify the center of each individual channel; VBW≥RBW; Sweep = auto; Detector function = peak; Trace = max hold. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. Record the value in report. 			
Test Result:	PASS			

5.5.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025
Combiner Box	Ascentest	AT890-RFB	/	/



5.6. Hopping Channel Number

5.6.1. Test Specification

<u> </u>			
Test Requirement:	FCC Part15 C Section 15.247 (a)(1)		
Test Method:	KDB 558074 D01 v05r02		
Limit:	Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels.		
Test Setup:	Spectrum Analyzer EUT		
Test Mode:	Hopping mode		
Test Procedure:	 The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Enable the EUT hopping function. Use the following spectrum analyzer settings: Span = the frequency band of operation; set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller; VBW≥RBW; Sweep = auto; Detector function = peak; Trace = max hold. The number of hopping frequency used is defined as the number of total channel. Record the measurement data in report. 		
Test Result:	PASS		

5.6.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025
Combiner Box	Ascentest	AT890-RFB	/	1

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5.7. Dwell Time

5.7.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (a)(1)		
Test Method:	KDB 558074 D01 v05r02		
Limit:	The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.		
Test Setup:	Spectrum Analyzer EUT		
Test Mode:	Hopping mode		
Test Procedure:	 The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Enable the EUT hopping function. Use the following spectrum analyzer settings: Span = zero span, centered on a hopping channel; RBW shall be ≤ channel spacing and where possible RBW should be set >> 1 / T, where T is the expected dwell time per channel; VBW≥RBW; Sweep = as necessary to capture the entire dwell time per hopping channel; Detector function = peak; Trace = max hold. Measure and record the results in the test report. 		
Test Result:	PASS		

5.7.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025
Combiner Box	Ascentest	AT890-RFB	9 /	(6)



5.8. Pseudorandom Frequency Hopping Sequence

Test Requirement: FCC Part15 C Section 15.247 (a)(1) requirement:

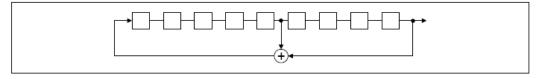
Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

Alternatively. Frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW. The system shall hop to channel frequencies that are selected at the system hopping rate from a Pseudorandom ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.

EUT Pseudorandom Frequency Hopping Sequence

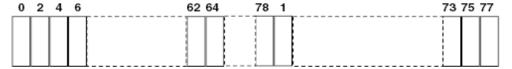
The pseudorandom sequence may be generated in a nine-stage shift register whose 5th and 9th stage outputs are added in a modulo-two addition stage. And the result is fed back to the input of the first stage. The sequence begins with the first one of 9 consecutive ones; i.e. the shift register is initialized with nine ones.

- Number of shift register stages: 9
- Length of pseudo-random sequence: 29-1 = 511 bits
- Longest sequence of zeros: 8 (non-inverted signal)



Linear Feedback Shift Register for Generation of the PRBS sequence

An example of Pseudorandom Frequency Hopping Sequence as follow:



Each frequency used equally on the average by each transmitter. The system receivers have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.

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5.9. Conducted Band Edge Measurement

5.9.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (d)		
Test Method:	KDB 558074 D01 v05r02		
Limit:	In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fin the restricted bands must also comply with the radiated emission limits.		
Test Setup:	Spectrum Analyzer EUT		
Test Mode:	Transmitting mode with modulation		
Test Procedure:	 Set to the maximum power setting and enable the EUT transmit continuously. Set RBW = 100 kHz (≥1% span=10MHz), VBW = 300 kHz (≥RBW). Band edge emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100kHz RBW. The attenuation shall be 30 dB instead of 20 dB when RMS conducted output power procedure is used. Enable hopping function of the EUT and then repeat step 2 and 3. Measure and record the results in the test report. 		
Test Result:	PASS		

5.9.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025
Combiner Box	Ascentest	AT890-RFB	7	

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5.10. Conducted Spurious Emission Measurement

5.10.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB 558074 D01 v05r02
Limit:	In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Transmitting mode with modulation
Test Procedure:	 The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Set RBW = 100 kHz, VBW = 300kHz, scan up through 10th harmonic. All harmonics / spurs must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW. Measure and record the results in the test report. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
Test Result:	PASS

5.10.2. Test Instruments

Name	Manufacturer	Model No.	Serial Number	Calibration Due		
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jun. 26, 2025		
Combiner Box	Ascentest	AT890-RFB	/	(6)		

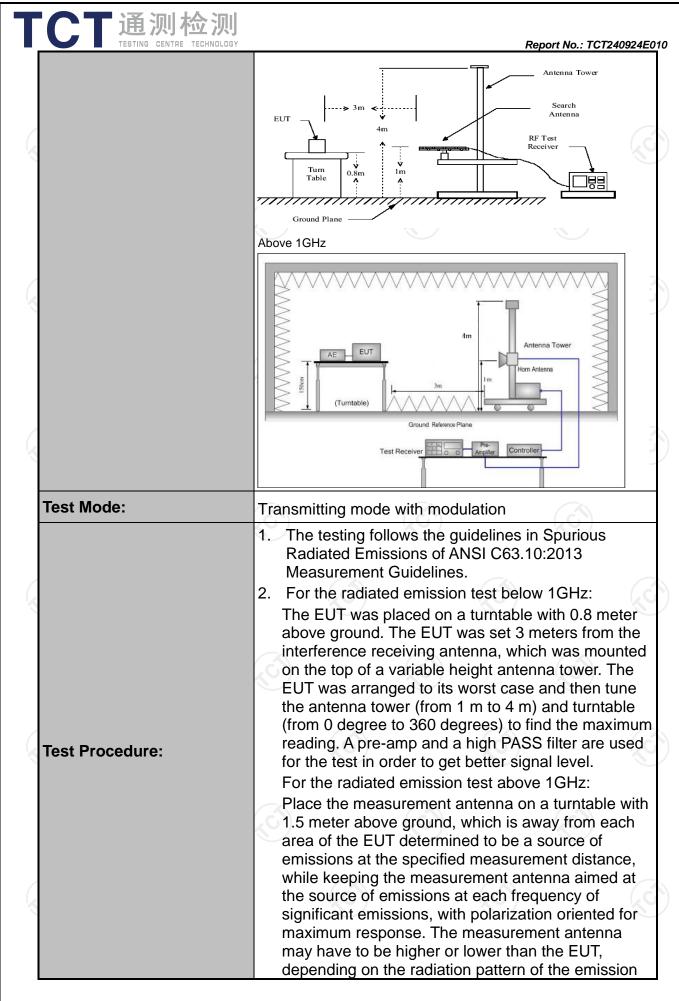
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5.11. Radiated Spurious Emission Measurement

5.11.1. Test Specification

Test Requirement:	FCC Part15	C Section	15.209	(0)		((C
Test Method:	ANSI C63.10	0:2013				
Frequency Range:	9 kHz to 25 (GHz /	A			
Measurement Distance:	3 m	(<	9)		46)
Antenna Polarization:	Horizontal &	Vertical				
	Frequency 9kHz- 150kHz 150kHz-	Detector Quasi-peal		VBW 1kHz	Quas	Remark Si-peak Value
Receiver Setup:	30MHz	Quasi-peal	k 9kHz	30kHz	Quas	si-peak Value
	30MHz-1GHz Above 1GHz	Quasi-peal Peak	120KHz	300KHz 3MHz		si-peak Value eak Value
	Above 1GHz	Peak	1MHz	10Hz	Ave	erage Value
	Frequen	су	Field Stre	-	Measurement Distance (meters)	
	0.009-0.4	190	2400/F(I		300	
	0.490-1.7	705	24000/F(KHz)	30	
	1.705-3		30		30	
	30-88		100		3	
I forester	88-216	100	150		-(<u>,</u> ¢	3
Limit:	216-96		200			3
	Above 9	60	500			3
	Frequency		d Strength ovolts/meter)	Measure Distan (mete	ce	Detector
	Above 1GHz	,	500	3		Average
	Above 10112		5000			Peak
	For radiated emis	ssions below	30MHz			
	+	- Jii	$\overline{}$		Compu	ter
Test setup:	0.8m	Turn table Ground	1 Plane		Amplifier	
	30MHz to 1GHz				_	



T T 通测 检测	
TESTING CENTRE TECHNOLOGY	Report No.: TCT240924E010
	and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
	 3. Set to the maximum power setting and enable the EUT transmit continuously. 4. Use the following spectrum analyzer settings: (1) Span shall wide enough to fully capture the emission being measured;
	(2) Set RBW=120 kHz for f < 1 GHz, RBW=1MHz for f>1GHz; VBW≥RBW; Sweep = auto; Detector function = peak; Trace = max hold for peak
	(3) For average measurement: use duty cycle correction factor method per
	15.35(c). Duty cycle = On time/100 milliseconds On time =N1*L1+N2*L2++Nn-1*LNn-1+Nn*Ln Where N1 is number of type 1 pulses, L1 is length of type 1 pulses, etc. Average Emission Level = Peak Emission
	Level + 20*log(Duty cycle) Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
Test results:	PASS







5.11.2. Test Instruments

	Radiated Em	nission Test Site	e (966)	
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI7	100529	Jan. 31, 2025
Spectrum Analyzer	R&S	FSQ40	200061	Jun. 26, 2025
Pre-amplifier	SKET	LNPA_0118G- 45	SK2021012 102	Jan. 31, 2025
Pre-amplifier	SKET	LNPA_1840G- 50	SK2021092 03500	Jan. 31, 2025
Pre-amplifier	HP	8447D	2727A05017	Jun. 26, 2025
Loop antenna	Schwarzbeck	FMZB1519B	00191	Jun. 26, 2025
Broadband Antenna	Schwarzbeck	VULB9163	340	Jun. 28, 2025
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Jun. 28, 2025
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Feb. 02, 2025
Coaxial cable	SKET	RE-03-D	1	Jun. 26, 2025
Coaxial cable	SKET	RE-03-M) /	Jun. 26, 2025
Coaxial cable	SKET	RE-03-L	/	Jun. 26, 2025
Coaxial cable	SKET	RE-04-D		Jun. 26, 2025
Coaxial cable	SKET	RE-04-M		Jun. 26, 2025
Coaxial cable	SKET	RE-04-L	/	Jun. 26, 2025
Antenna Mast	Keleto	RE-AM	1	CGY
EMI Test Software	EZ_EMC	FA-03A2 RE+	1.1.4.2	1

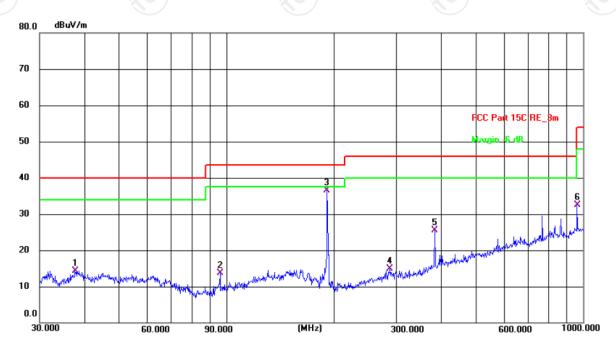


5.11.3. Test Data

Please refer to following diagram for individual

Below 1GHz

Horizontal:



Site 3m Anechoic Chamber2 Polarization: Horizontal Temperature: 24.3(C) Humidity: 54 %

Limit: FCC Part 15C RE_3m

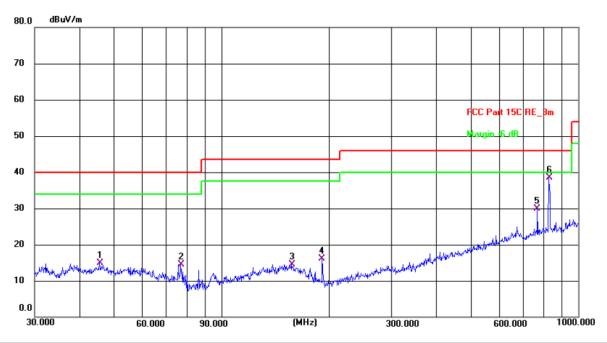
Power: DC 3.7V

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	37.6798	33.07	-18.72	14.35	40.00	-25.65	QP	Р	
2	96.0986	35.43	-21.81	13.62	43.50	-29.88	QP	Р	
3 *	191.7450	57.11	-20.65	36.46	43.50	-7.04	QP	Р	
4	287.9904	32.38	-17.54	14.84	46.00	-31.16	QP	Р	
5	383.9318	40.76	-15.34	25.42	46.00	-20.58	QP	Р	
6	962.1623	37.34	-4.81	32.53	54.00	-21.47	QP	Р	





Vertical:



Site 3m Anechoic Chamber2 Polarization: Vertical Temperature: 24.3(C) Humidity: 54 %

Limit: FCC Part 15C RE 3m

Limit: 1	-CC Part 15C F	RE_3m			F	'ower: L	C 3.7V		
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	45.5348	33.47	-18.62	14.85	40.00	-25.15	QP	Р	
2	77.0505	36.03	-21.51	14.52	40.00	-25.48	QP	Р	
3	157.5588	31.78	-17.19	14.59	43.50	-28.91	QP	Р	
4	191.7450	36.81	-20.65	16.16	43.50	-27.34	QP	Р	
5	768.7481	37.34	-7.38	29.96	46.00	-16.04	QP	Р	
6 *	827.4934	45.03	-6.52	38.51	46.00	-7.49	QP	Р	

Note: 1. The low frequency, which started from 9KHz~30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

- 2. Measurements were conducted in all three channels (high, middle, low) and three modulation (GFSK, Pi/4 DQPSK, 8DPSK) and the worst case Mode (Middle channel and Pi/4 DQPSK) was submitted only.
- 3. Freq. = Emission frequency in MHz

Measurement $(dB\mu V/m) = Reading level (dB\mu V) + Corr. Factor (dB)$

Correction Factor= Antenna Factor + Cable loss - Pre-amplifier

Limit $(dB\mu V/m) = Limit$ stated in standard

Over (dB) = Measurement $(dB\mu V/m)$ – Limits $(dB\mu V/m)$

* is meaning the worst frequency has been tested in the test frequency range.

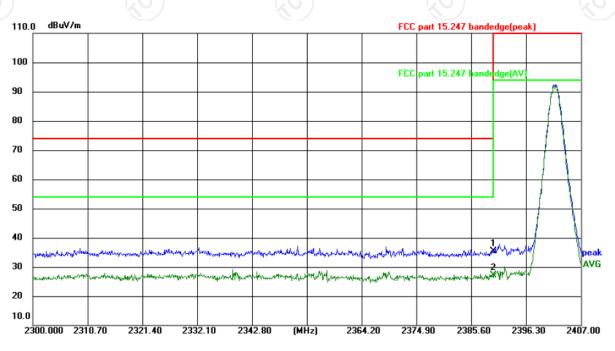
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Test Result of Radiated Spurious at Band edges

Lowest channel 2402:

Horizontal:



Site: 3m Anechoic Chamber Polarization: Horizontal Temperature: 24.8(°C) Humidity: 51 %

Limit: FCC part 15.247 bandedge(peak)

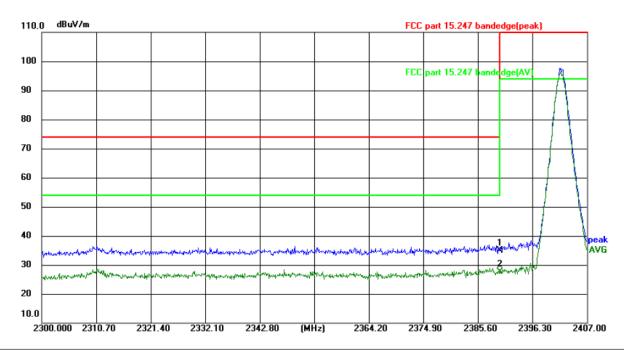
Power:DC 3.7V

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	2390.000	52.09	-16.70	35.39	74.00	-38.61	peak	Р	
2 *	2390.000	43.83	-16.70	27.13	54.00	-26.87	AVG	Р	





Vertical:



Site: 3m Anechoic Chamber Polarization: Vertical Temperature: 24.8(°C) Humidity: 51 %

Limit: FCC part 15.247 bandedge(peak)

Power: DC 3.7V

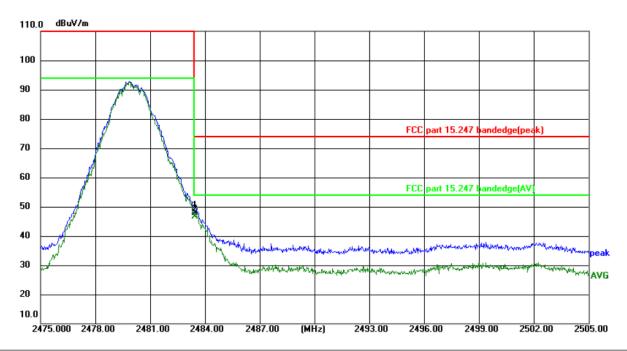
No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	2390.000	51.51	-16.70	34.81	74.00	-39.19	peak	Р	
2 *	2390.000	44.34	-16.70	27.64	54.00	-26.36	AVG	Р	





Highest channel 2480:

Horizontal:

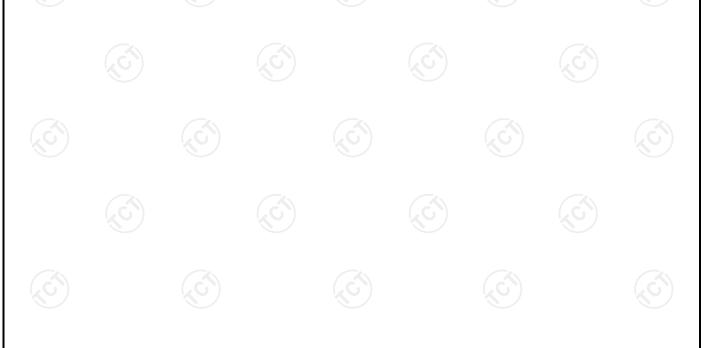


Site: 3m Anechoic Chamber Polarization: Horizontal Temperature: 24.8(°C) Humidity: 51 %

Limit: FCC part 15.247 bandedge(peak)

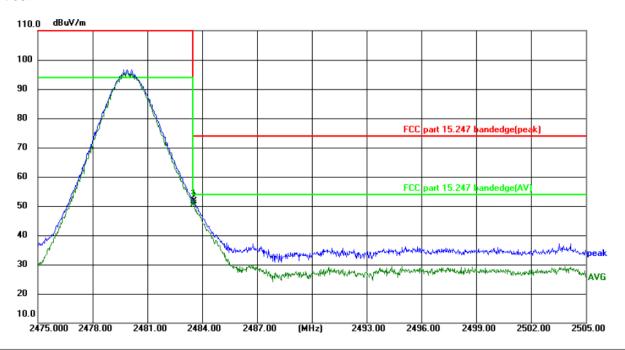
Power: DC 3.7V

No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	2483.500	64.42	-16.65	47.77	74.00	-26.23	peak	Р	
2 *	2483.500	63.20	-16.65	46.55	54.00	-7.45	AVG	Р	





Vertical:



Site: 3m Anechoic Chamber Polarization: Vertical Temperature: 24.8(°C) Humidity: 51 %

Limit: FCC part 15.247 bandedge(peak)

Power: DC 3.7V

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	2483.500	68.30	-16.65	51.65	74.00	-22.35	peak	Р	
2 *	2483.500	67.25	-16.65	50.60	54.00	-3.40	AVG	Р	

Note: Measurements were conducted in all three modulation (GFSK, Pi/4 DQPSK, 8DPSK), and the worst case Mode (Pi/4 DQPSK) was submitted only.





Above 1GHz

Modulation	Type: 8D	PSK							
Low chann	el: 2402 M	lHz							
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBuV)	Correction Factor (dB/m)	Peak	n Level AV (dBµV/m)	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
4804	Н	56.24	-	-9.51	46.73		74	54	-7.27
7206	Н	46.15	-	-1.41	44.74	-	74	54	-9.26
	H					(X	-	7-7	
(.G')		(,C)	*)		·C')		(, 6,)	
4804	V	55.33		-9.51	45.82	<u></u>	74	54	-8.18
7206	V	46.21	-	-1.41	44.80		74	54	-9.20
	V								

Middle cha	nnel: 2441	MHz		KC)		(0)		KC
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Emission Peak (dBµV/m)	AV	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
4882	H	55.49	-	-9.36	46.13		74	54	-7.87
7323	KOH)	45.16		-1.14	44.02	O 4	74	54	-9.98
	H					<u></u>			
4882	V	55.17		-9.36	45.81		74	54	-8.19
7323	V	46.01		-1.14	44.87		74	54	-9.13
	V	(A.2)		()		(S-2-)		

High channel: 2480 MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBµV)	AV reading (dBµV)	Correction Factor (dB/m)	Emissic Peak (dBµV/m)	AV	Peak limit (dBµV/m)	AV limit (dBµV/m)	Margin (dB)
4960	Н	55.08)	-9.20	45.88	1	74	54	-8.12
7440	Η	46.22		-0.96	45.26		74	54	-8.74
	Н	<i>-</i> 2							
		(.c)		(.0			(G)		(.C)
4960	V	54.97		-9.20	45.77	-	74	54	-8.23
7440	V	45.20		-0.96	44.24		74	54	-9.76
	V					-			

Note:

- 1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss Pre-amplifier
- 2. Margin (dB) = Emission Level (Peak) (dB μ V/m)-Average limit (dB μ V/m)
- 3. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 5. Data of measurement shown "---"in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.
- 6. Measurements were conducted in all three modulation (GFSK, Pi/4 DQPSK, 8DPSK), and the worst case Mode (Pi/4 DQPSK) was submitted only.
- 7. All the restriction bands are compliance with the limit of 15.209.





Appendix A: Test Result of Conducted Test

Maximum	Conducted	Output Power
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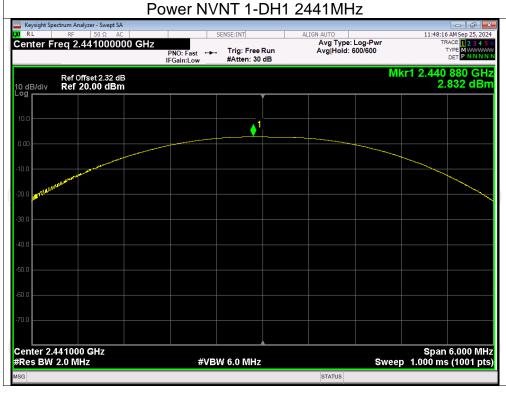
Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict					
1-DH1	2402	2.72	30	Pass					
1-DH1	2441	2.83	30	Pass					
1-DH1	2480	2.59	30	Pass					
2-DH1	2402	3.57	21	Pass					
2-DH1	2441	3.58	21	Pass					
2-DH1	2480	3.34	21	Pass					
3-DH1	2402	1.86	21	Pass					
3-DH1	2441	1.94	21	Pass					
3-DH1	2480	1.70	21	Pass					
	1-DH1 1-DH1 1-DH1 2-DH1 2-DH1 2-DH1 3-DH1 3-DH1	1-DH1 2402 1-DH1 2441 1-DH1 2480 2-DH1 2402 2-DH1 2441 2-DH1 2480 3-DH1 2402 3-DH1 2441	Mode Frequency (MHz) Power (dBm) 1-DH1 2402 2.72 1-DH1 2441 2.83 1-DH1 2480 2.59 2-DH1 2402 3.57 2-DH1 2441 3.58 2-DH1 2480 3.34 3-DH1 2402 1.86 3-DH1 2441 1.94	Mode Frequency (MHz) Power (dBm) Limit (dBm) 1-DH1 2402 2.72 30 1-DH1 2441 2.83 30 1-DH1 2480 2.59 30 2-DH1 2402 3.57 21 2-DH1 2441 3.58 21 2-DH1 2480 3.34 21 3-DH1 2402 1.86 21 3-DH1 2441 1.94 21					





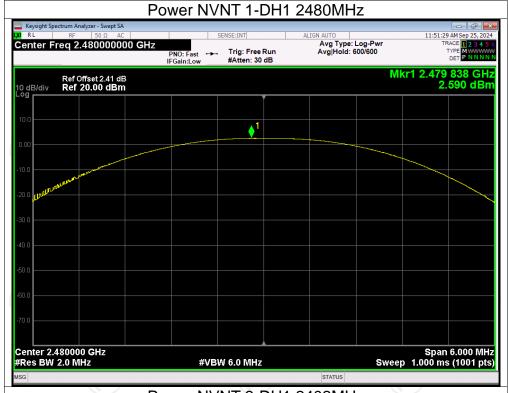


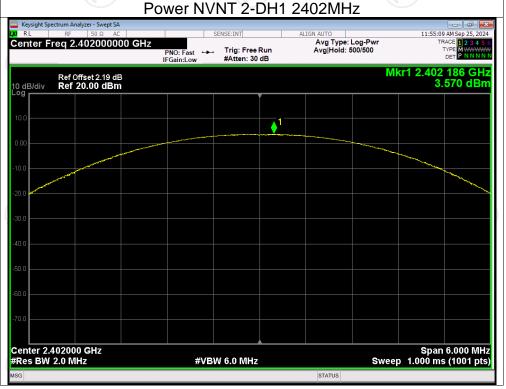






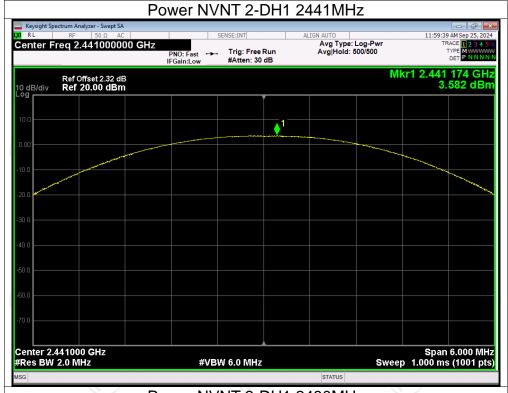


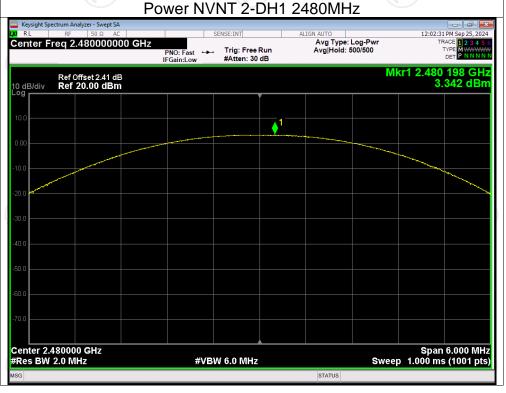






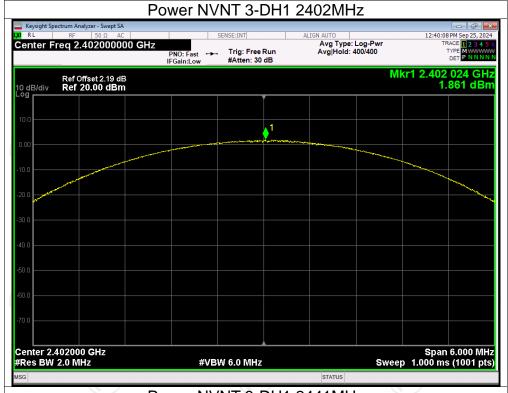


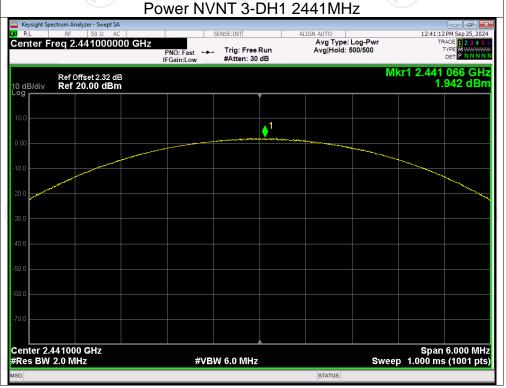




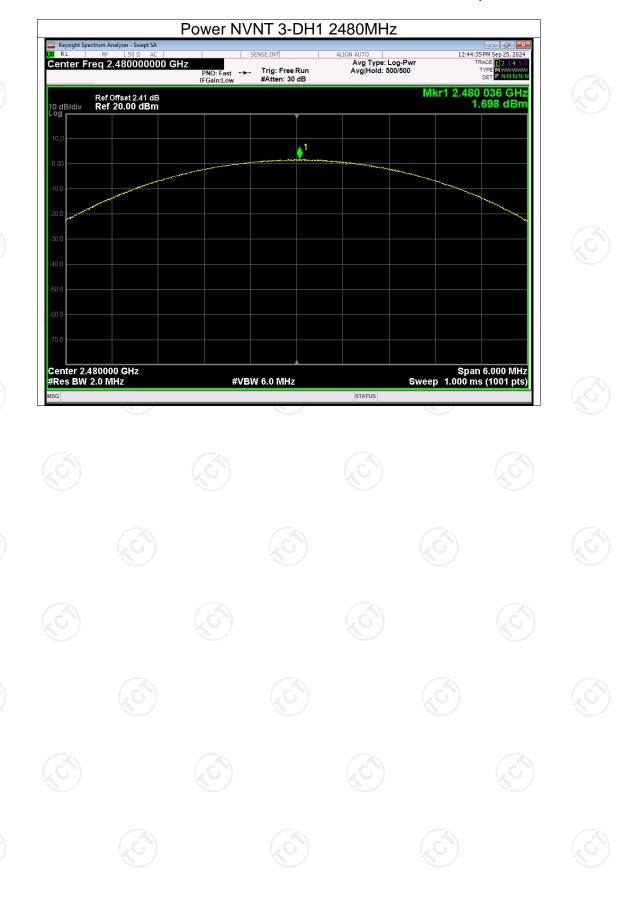










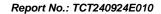




-20dB Bandwidth

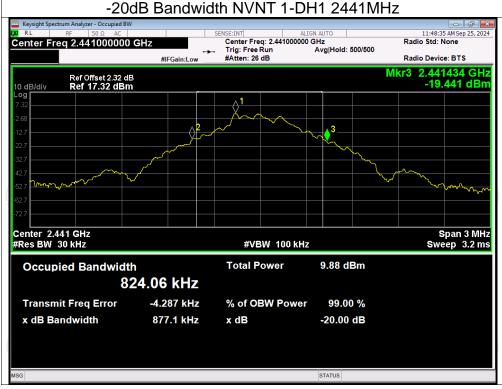
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	0.879	Pass
NVNT	1-DH1	2441	0.877	Pass
NVNT	1-DH1	2480	0.877	Pass
NVNT	2-DH1	2402	1.254	Pass
NVNT	2-DH1/	2441	1.249	Pass
NVNT	2-DH1	2480	1.251	Pass
NVNT	3-DH1	2402	1.246	Pass
NVNT	3-DH1	2441	1.246	Pass
NVNT	3-DH1	2480	1.239	Pass

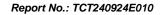
















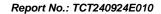








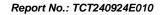














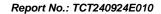




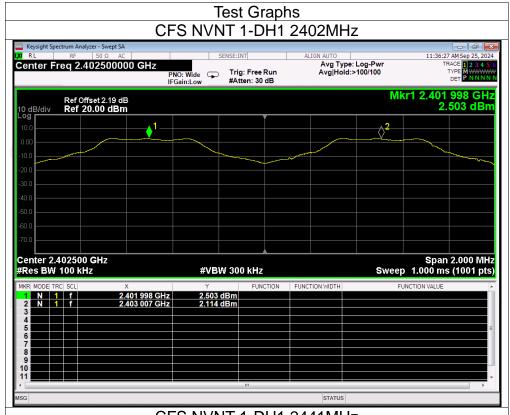
Carrier Frequencies Separation

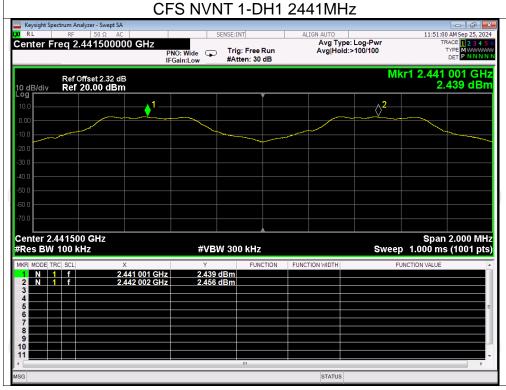
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	2401.998	2403.007	1.009	0.879	Pass
NVNT	1-DH1	2441.001	2442.002	1.001	0.879	Pass
NVNT	1-DH1	2479.002	2480.002	1	0.879	Pass
NVNT	2-DH1	2401.840	2402.842	1.002	0.836	Pass
NVNT	2-DH1	2440.840	2441.840	1	0.836	Pass
NVNT	2-DH1	2478.840	2479.840	1	0.836	Pass
NVNT	3-DH1	2401.840	2402.838	0.998	0.831	Pass
NVNT	3-DH1	2440.838	2441.840	1.002	0.831	Pass
NVNT	3-DH1	2478.838	2479.842	1.004	0.831	Pass

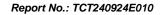




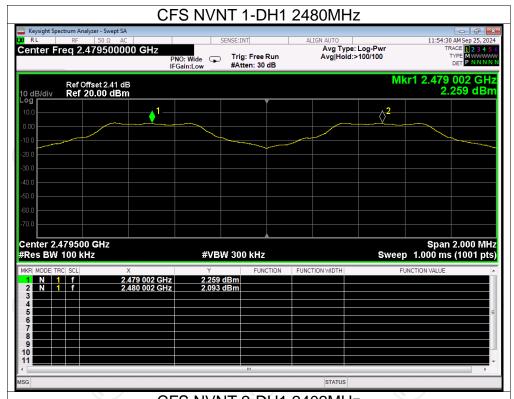


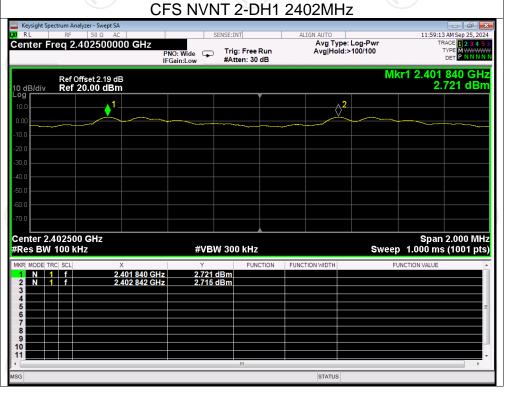






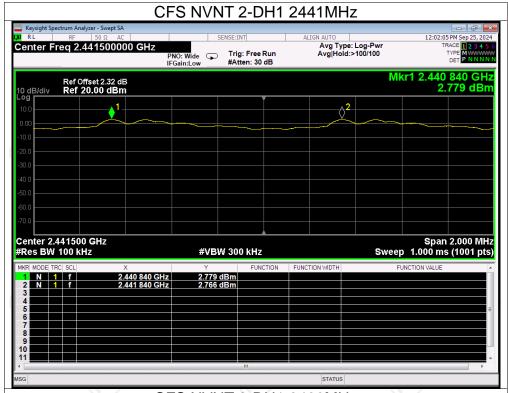


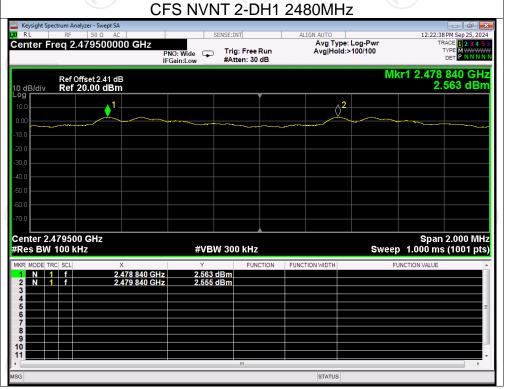


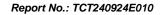




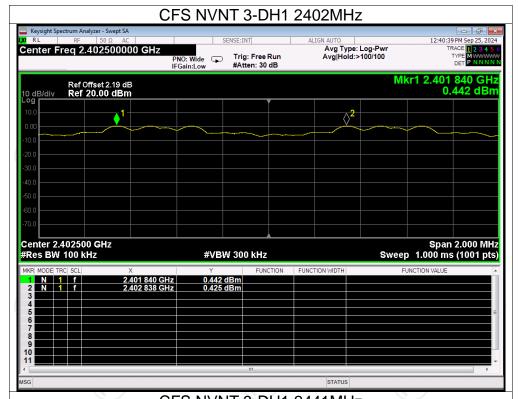


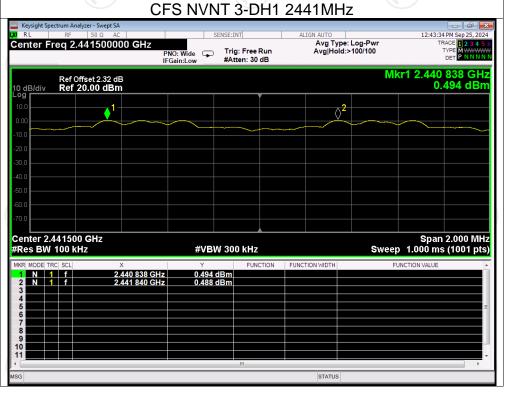


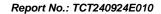




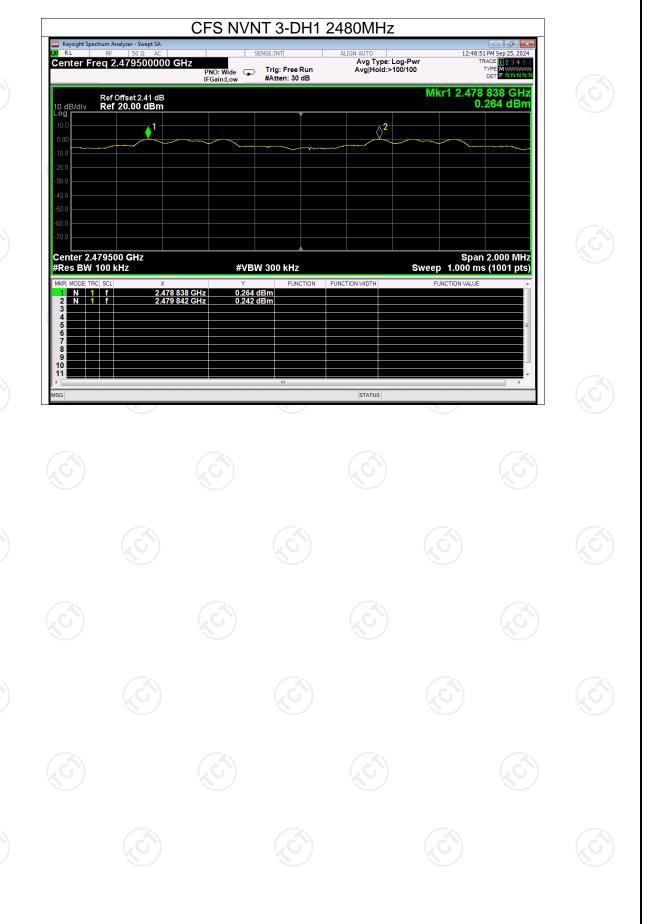








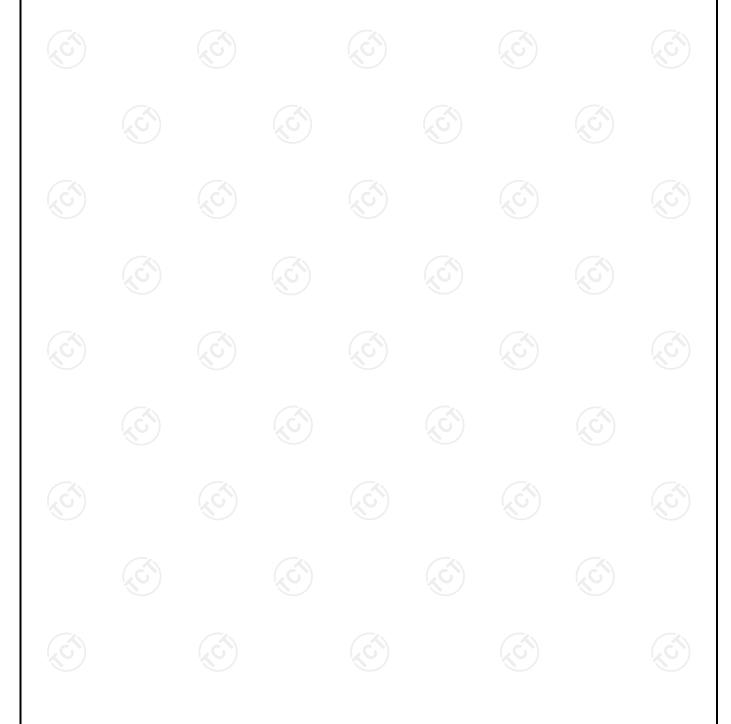


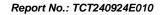




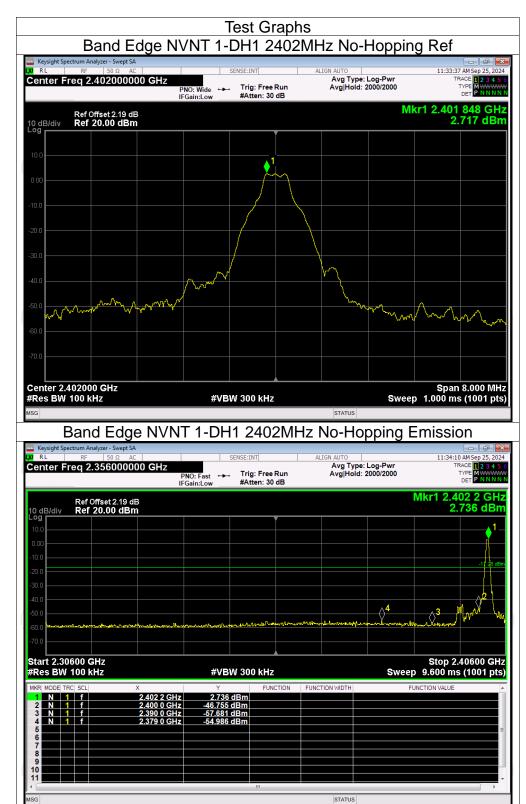
Band Edge

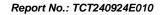
			_uu.g.			
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	No-Hopping	-57.70	-20	Pass
NVNT	1-DH1	2480	No-Hopping	-52.67	-20	Pass
NVNT	2-DH1	2402	No-Hopping	-56.8	-20	Pass
NVNT	2-DH1	2480	No-Hopping	-53.83	-20	Pass
NVNT	3-DH1	2402	No-Hopping	-56.46	-20	Pass
NVNT	3-DH1	2480	No-Hopping	-52.09	-20	Pass



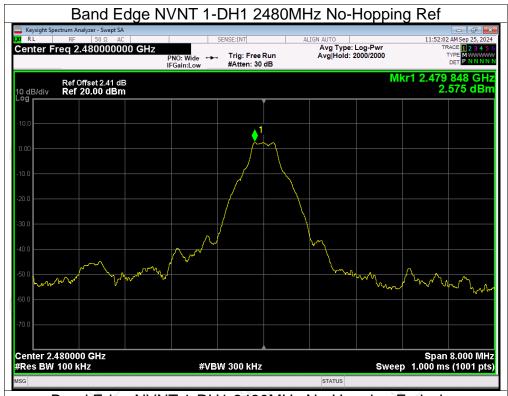


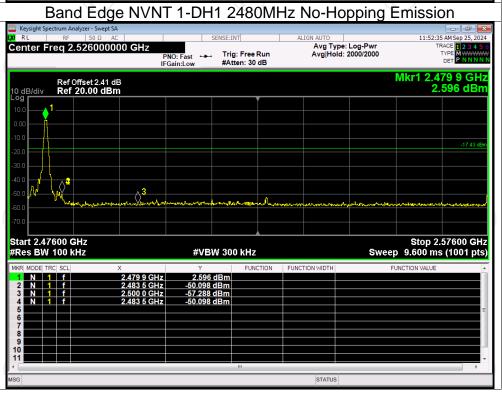


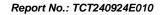




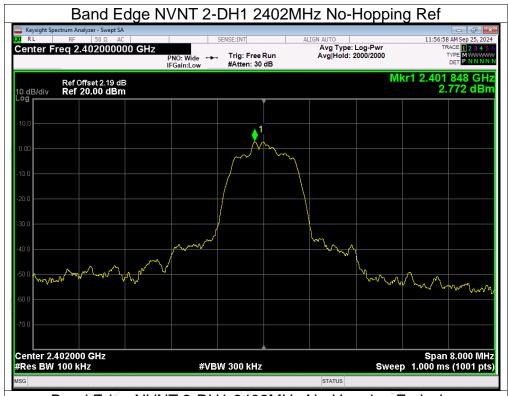


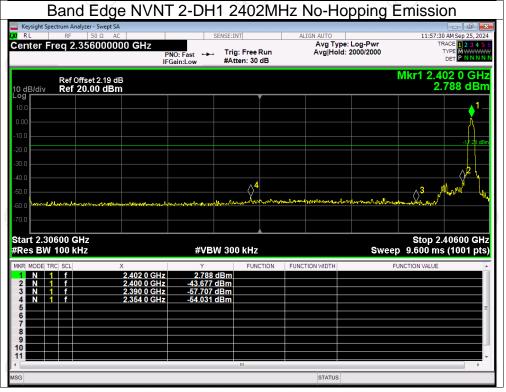


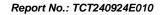




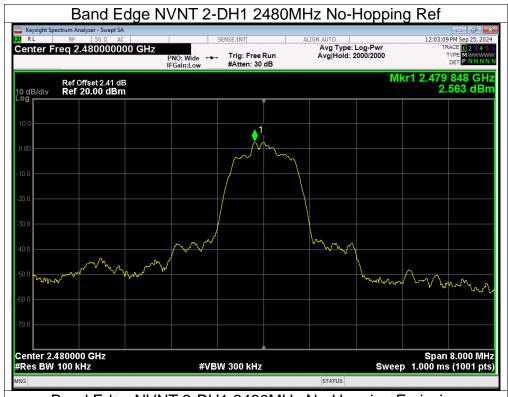


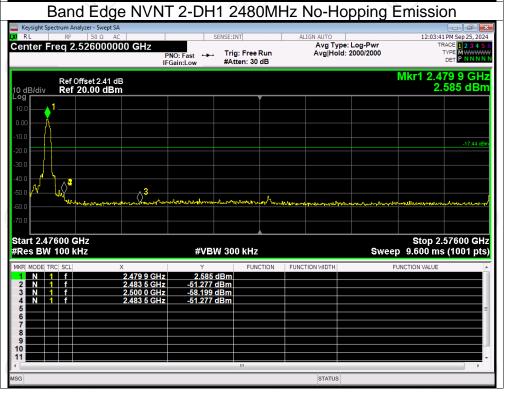


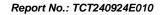




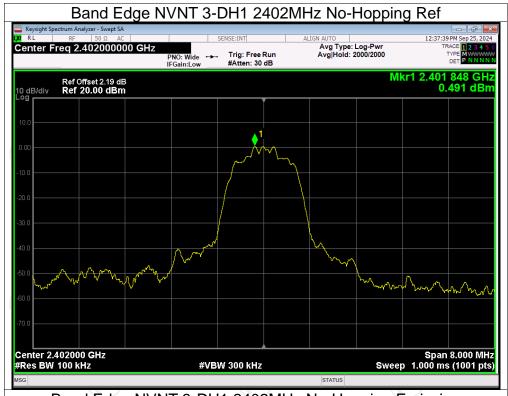


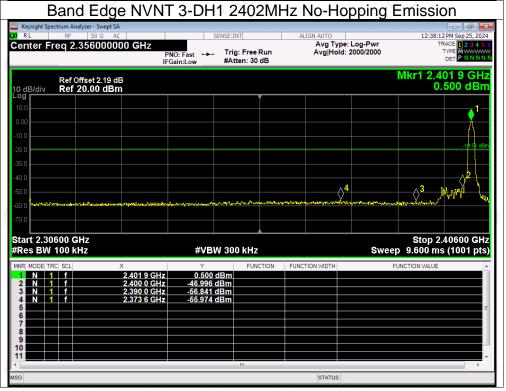


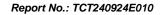




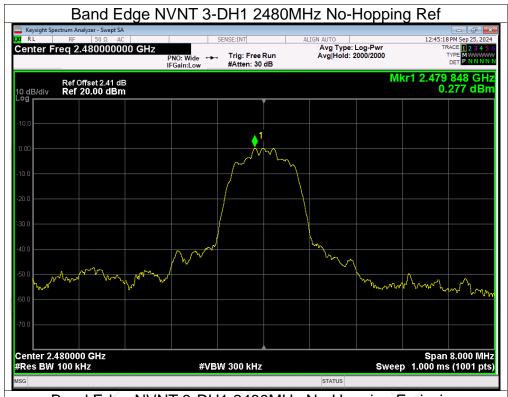


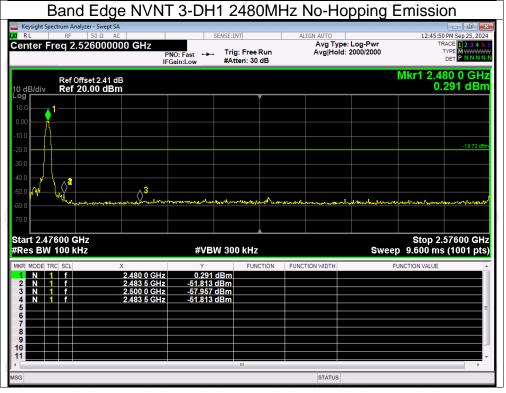








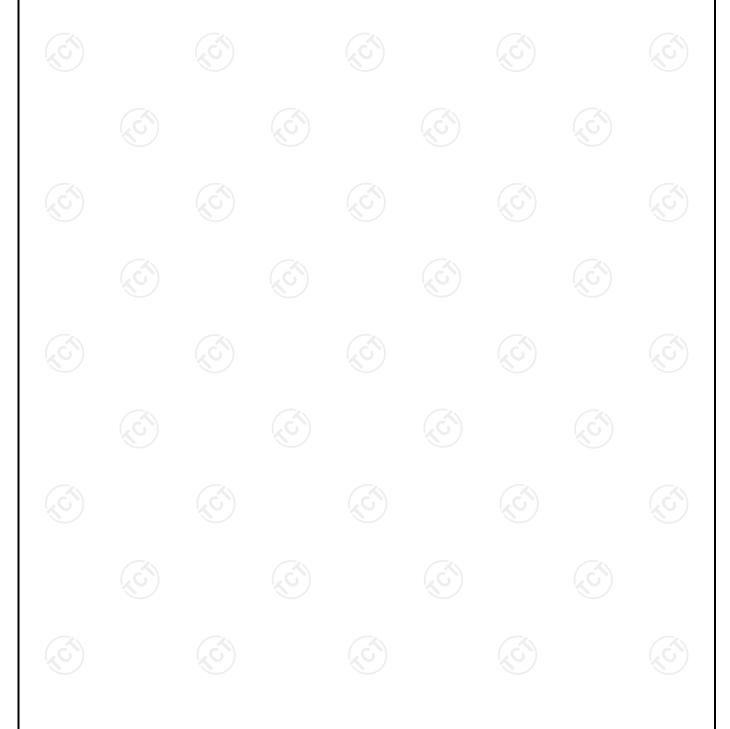


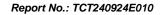




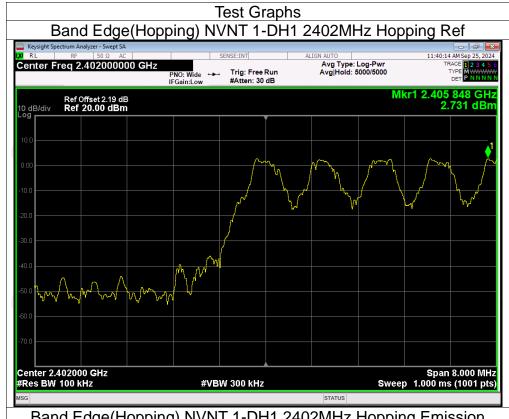
Band Edge(Hopping)

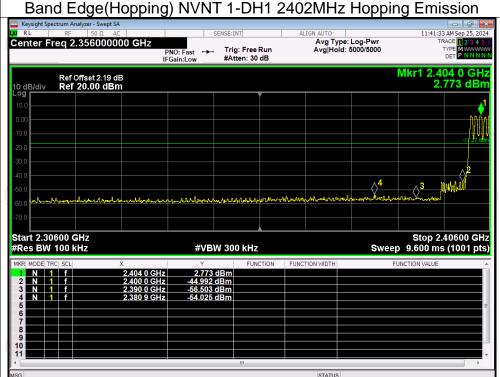
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Hopping	-56.75	-20	Pass
NVNT	1-DH1	2480	Hopping	-53.68	-20	Pass
NVNT	2-DH1	2402	Hopping	-55.45	-20	Pass
NVNT	2-DH1	2480	Hopping	-55.36	-20	Pass
NVNT	3-DH1	2402	Hopping	-53.08	-20	Pass
NVNT	3-DH1	2480	Hopping	-53.12	-20	Pass

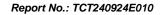




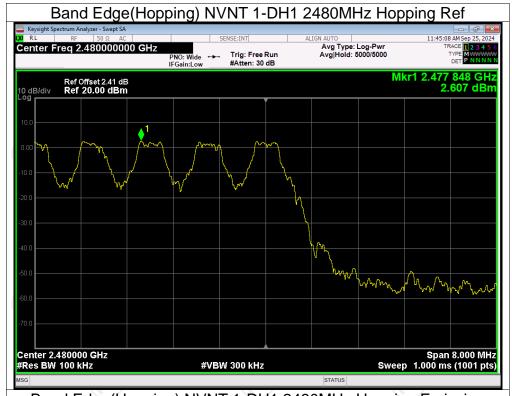


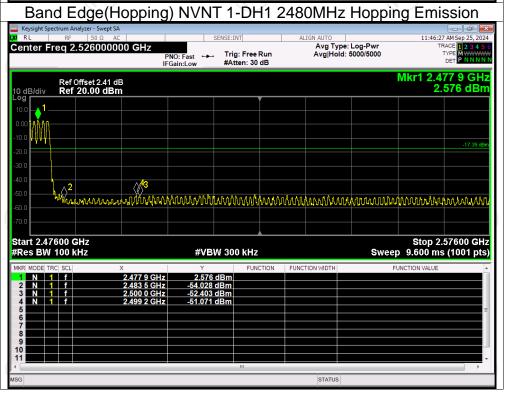


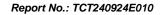






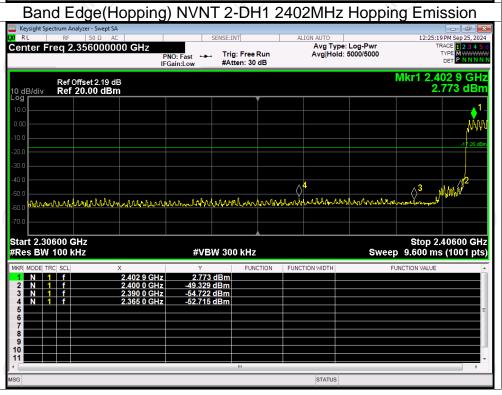


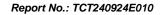






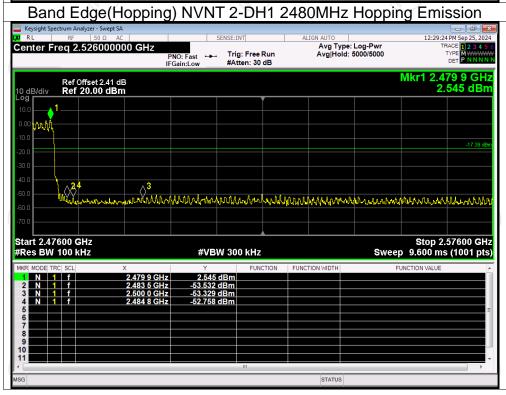


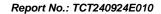




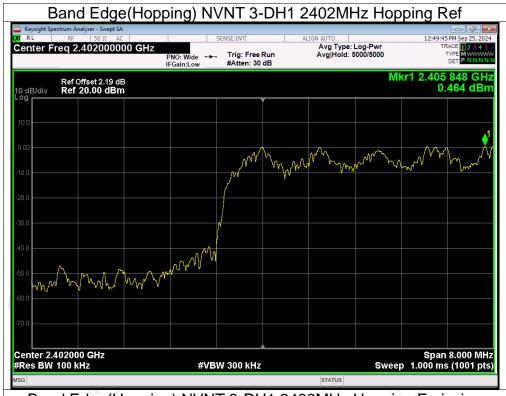


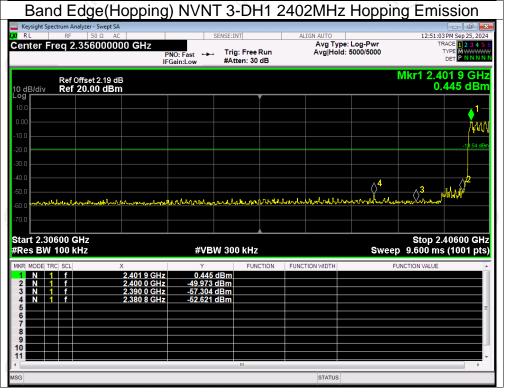


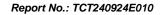




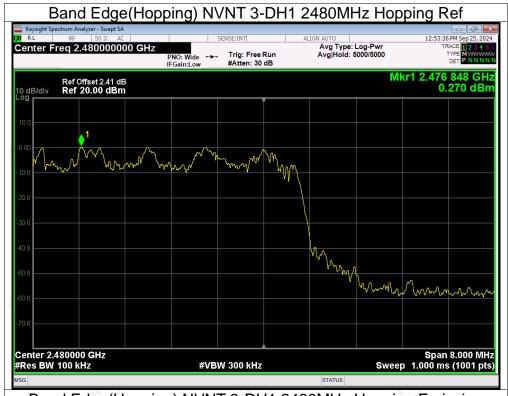


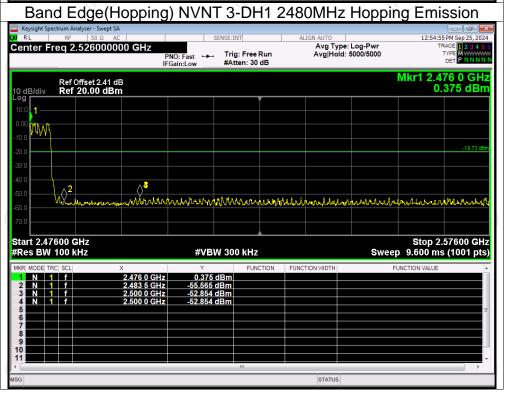








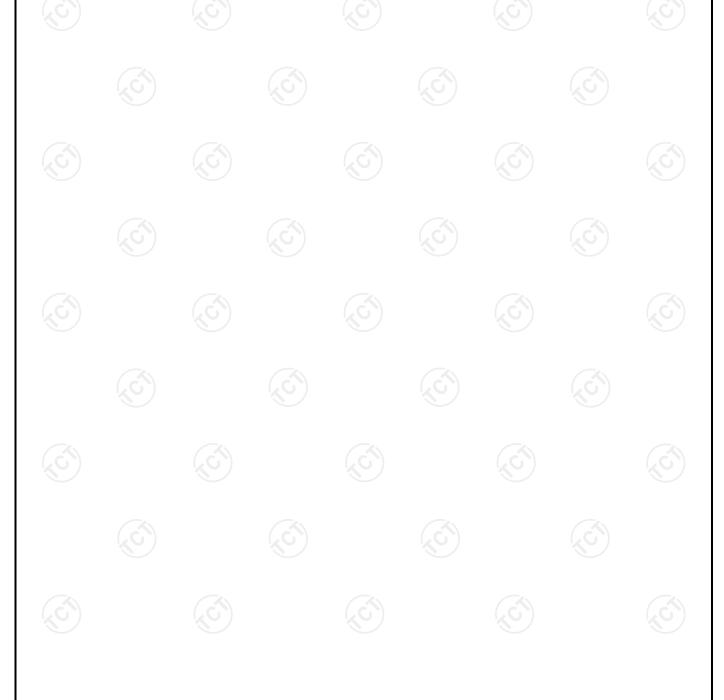


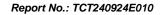




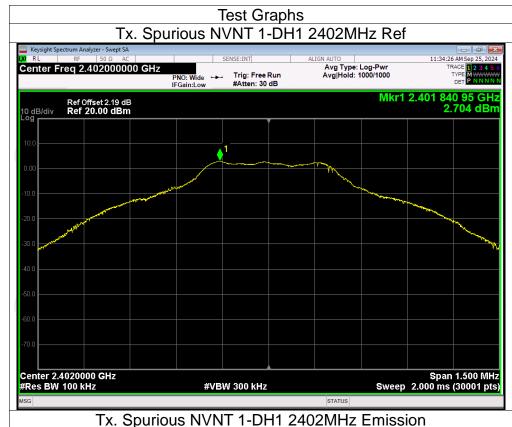
Conducted RF Spurious Emission

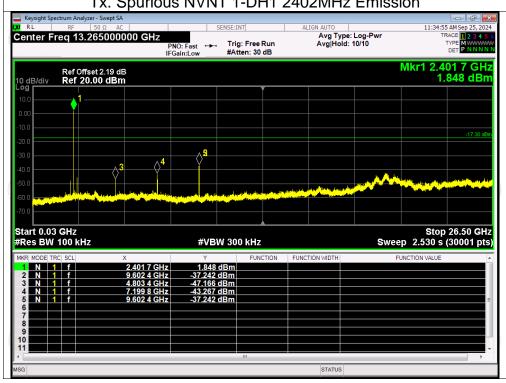
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	-39.94	-20	Pass
NVNT	1-DH1	2441	-41.94	-20	Pass
NVNT	1-DH1	2480	-40.14	-20	Pass
NVNT	2-DH1	2402	-39.72	-20	Pass
NVNT	2-DH1	2441	-41.20	-20	Pass
NVNT	2-DH1	2480	-39.88	-20	Pass
NVNT	3-DH1	2402	-38.10	-20	Pass
NVNT	3-DH1	2441	-40.58	-20	Pass
NVNT	3-DH1	2480	-45.49	-20	Pass





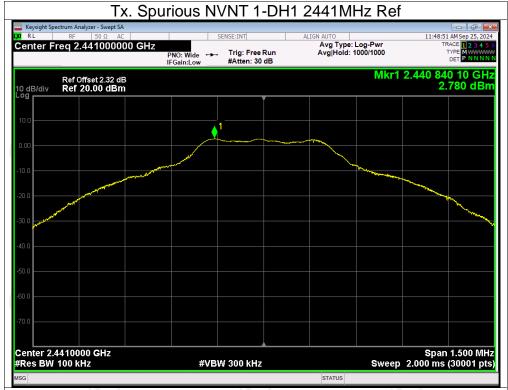


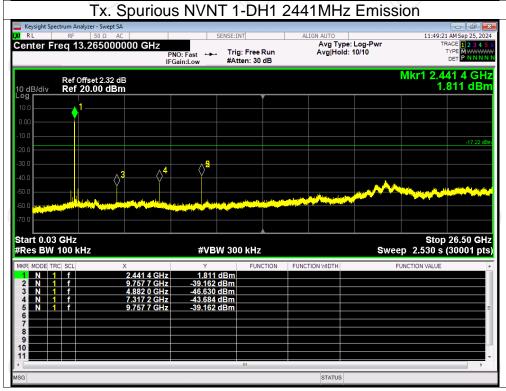








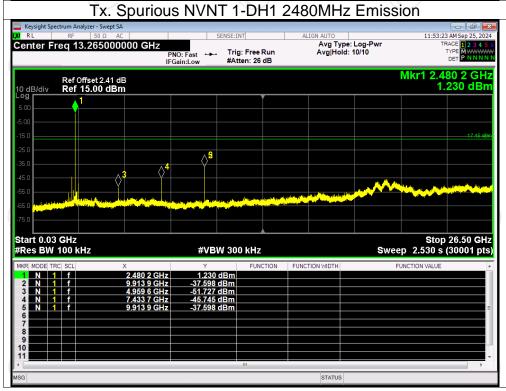






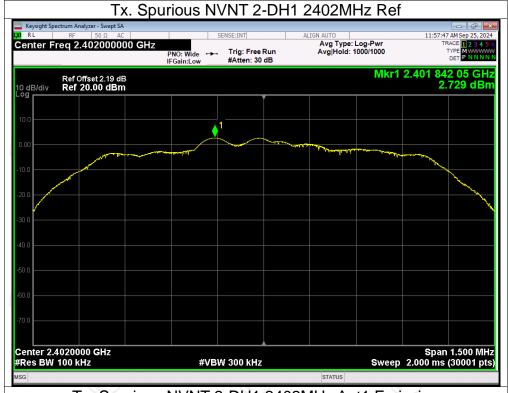


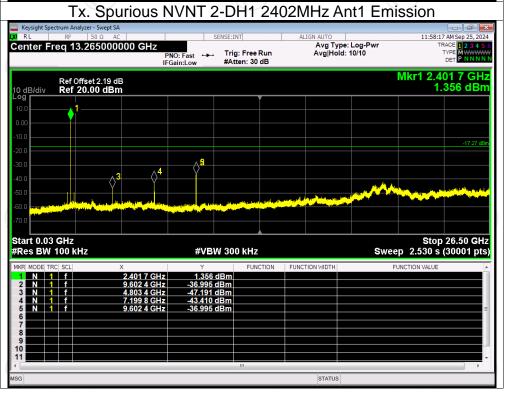


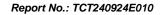




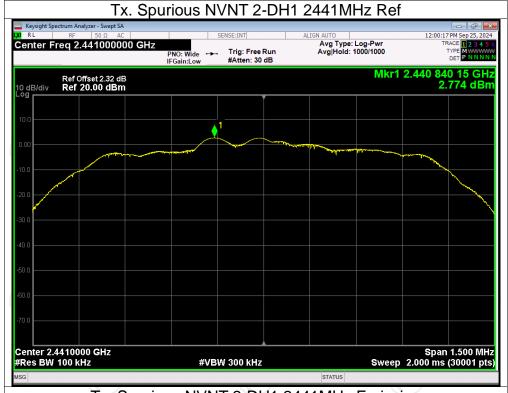


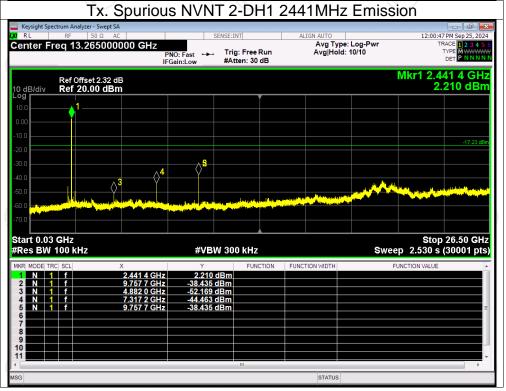


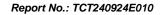






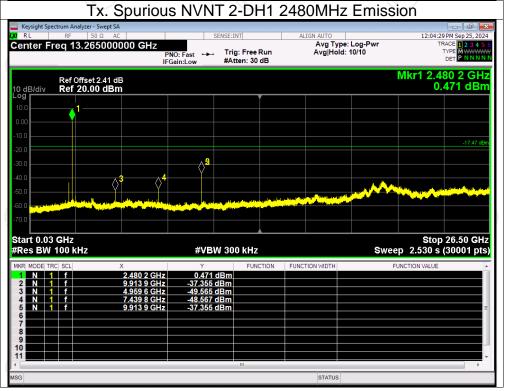


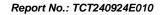






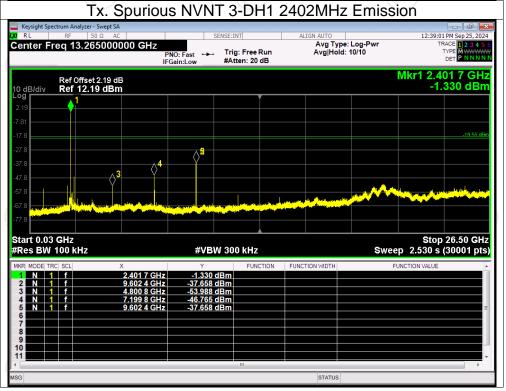


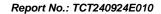




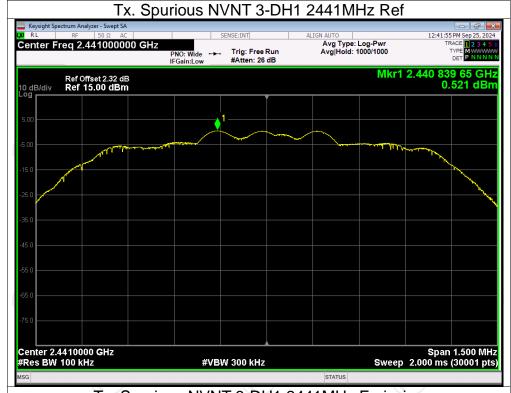


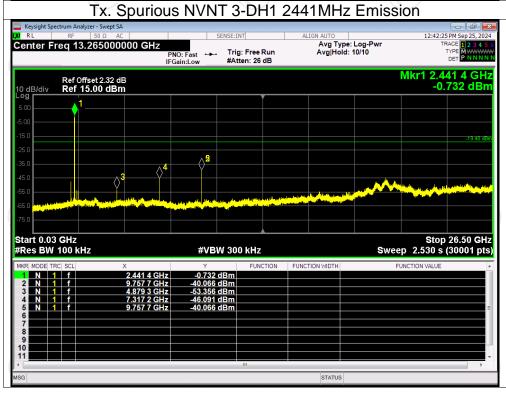


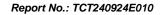




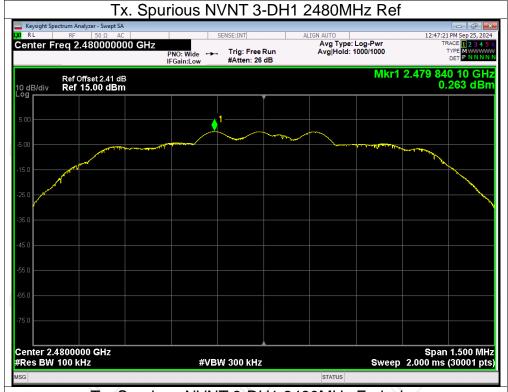


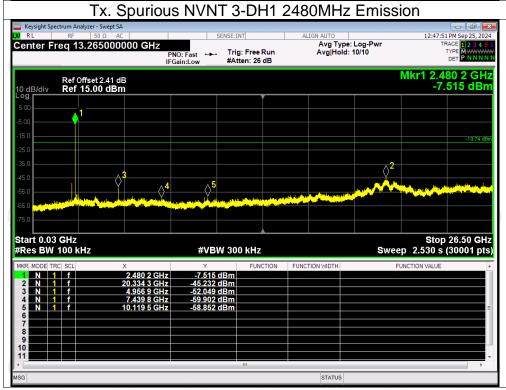










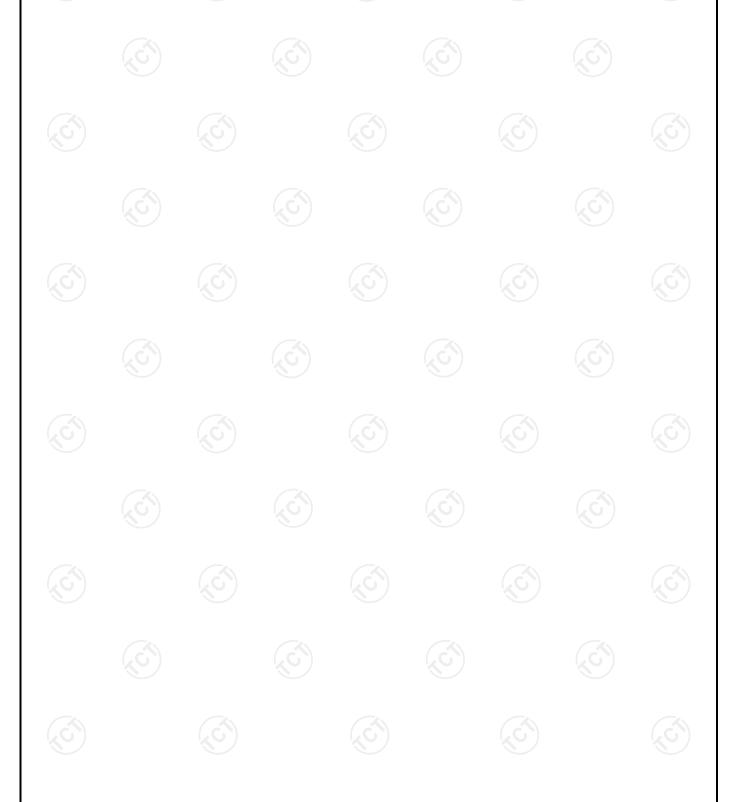


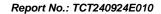


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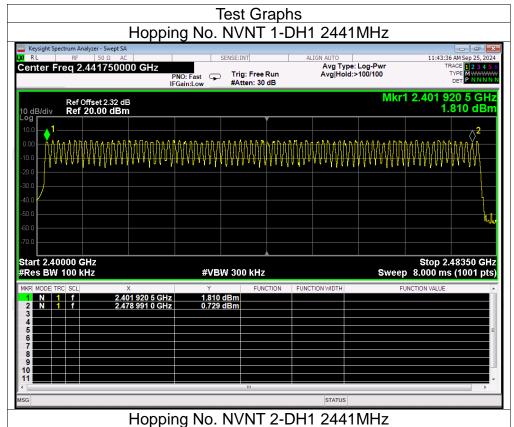
Number of Hopping Channel

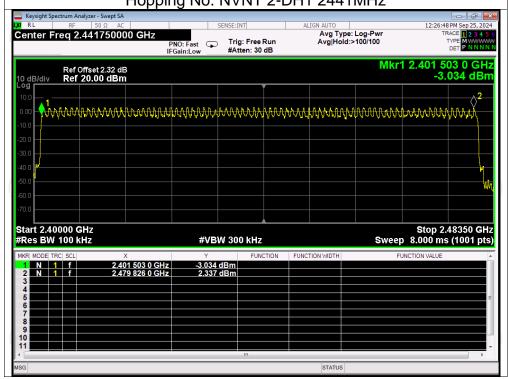
Condition	on Mode Hopping Numb		Limit	Verdict	
NVNT	1-DH1	79	15	Pass	
NVNT	2-DH1	79	15	Pass	
NVNT	3-DH1	79	15	Pass	

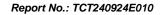




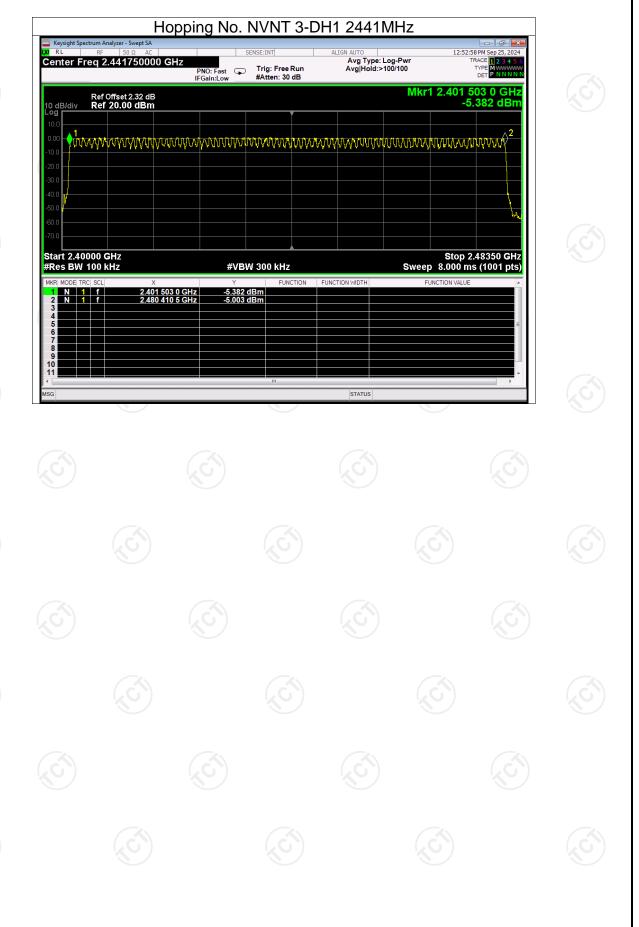














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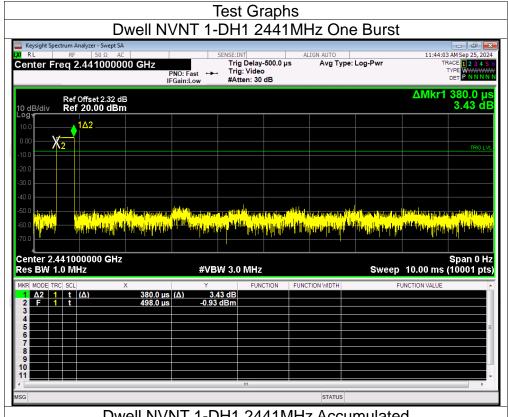
Dwell Time

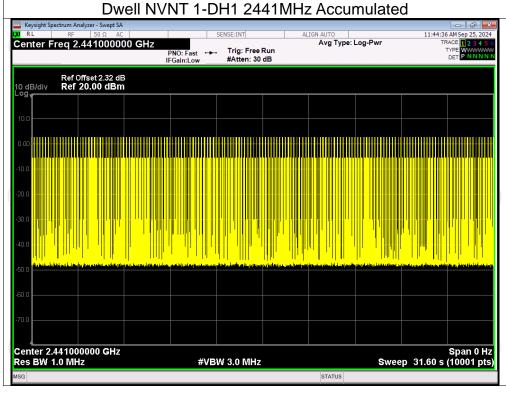
Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.38	120.84	318	31600	400	Pass
NVNT	1-DH3	2441	1.64	250.92	153	31600	400	Pass
NVNT	1-DH5	2441	2.89	323.68	112	31600	400	Pass
NVNT	2-DH1	2441	0.39	123.24	316	31600	400	Pass
NVNT	2-DH3	2441	1.64	247.64	151	31600	400	Pass
NVNT	2-DH5	2441	2.89	262.99	91	31600	400	Pass
NVNT	3-DH1	2441	0.39	123.63	317	31600	400	Pass
NVNT	3-DH3	2441	1.64	264.04	161	31600	400	Pass
NVNT	3-DH5	2441	2.89	323.68	112	31600	400	Pass





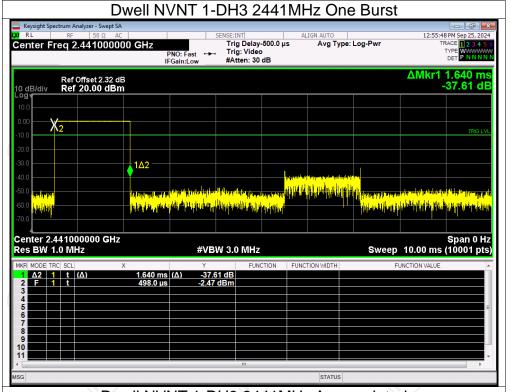


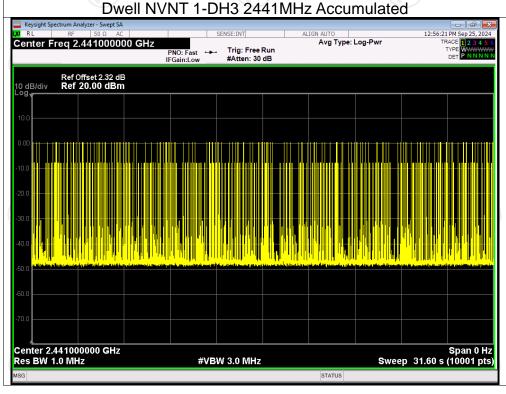






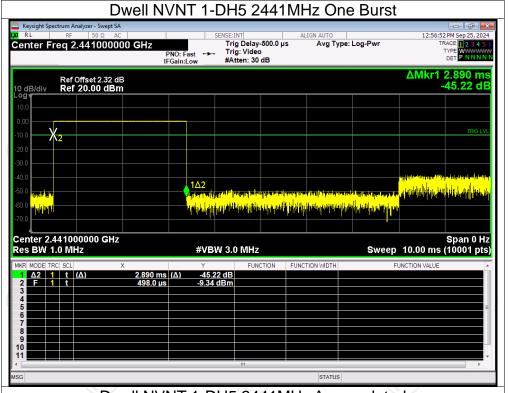


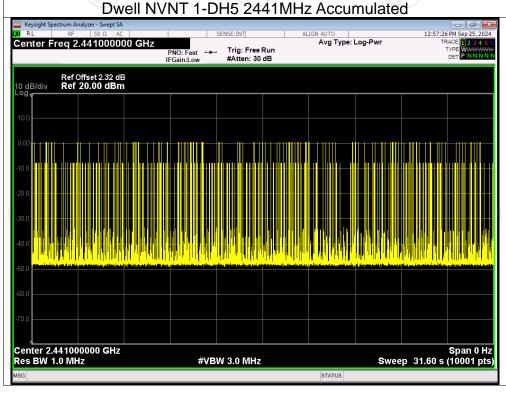






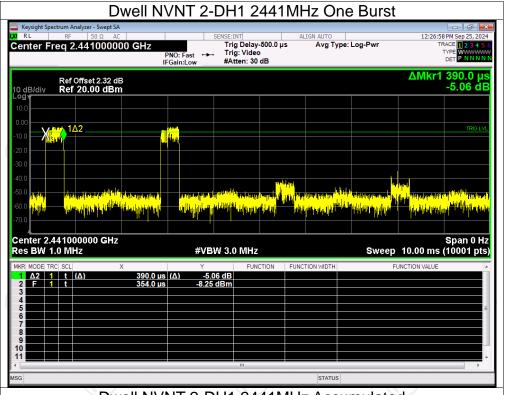


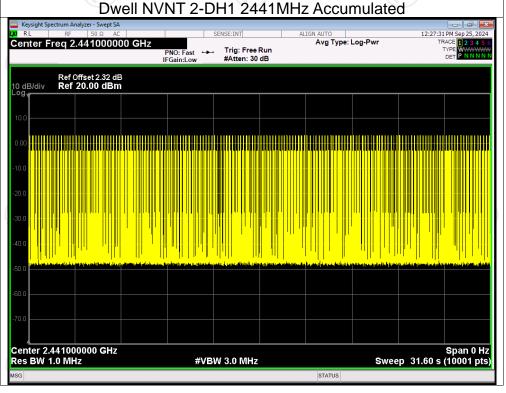






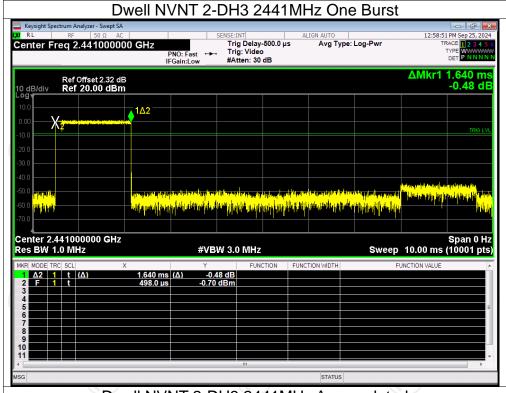


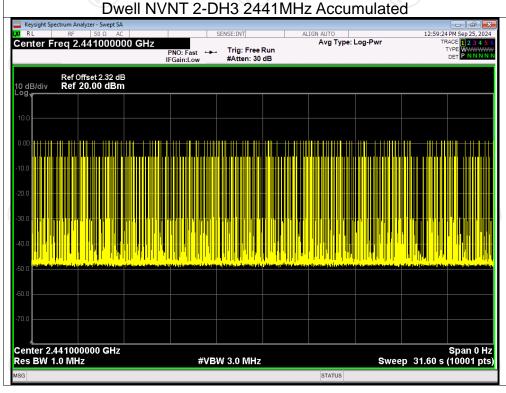






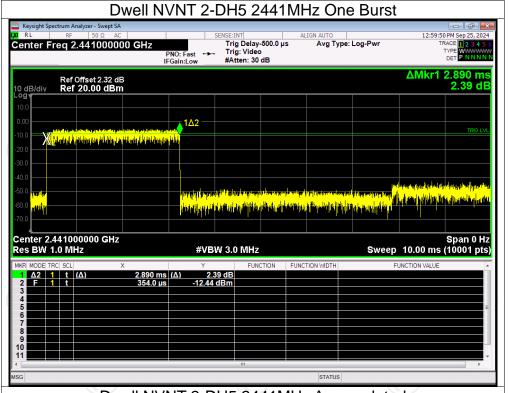


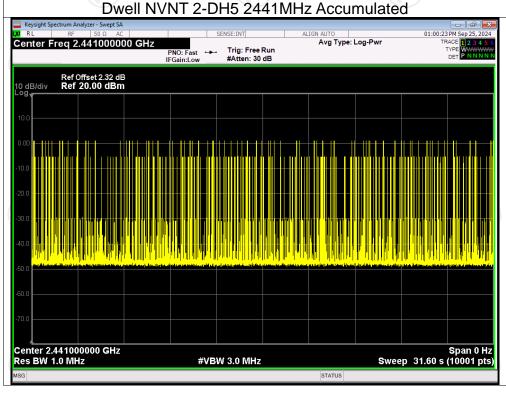






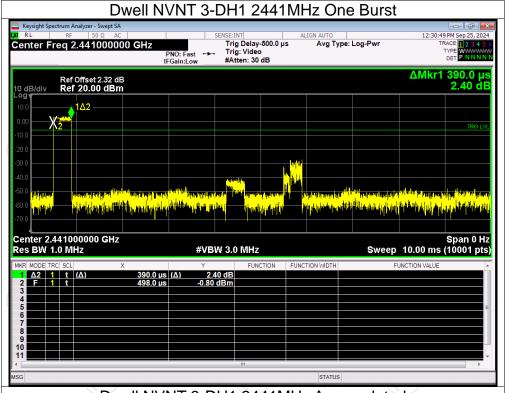


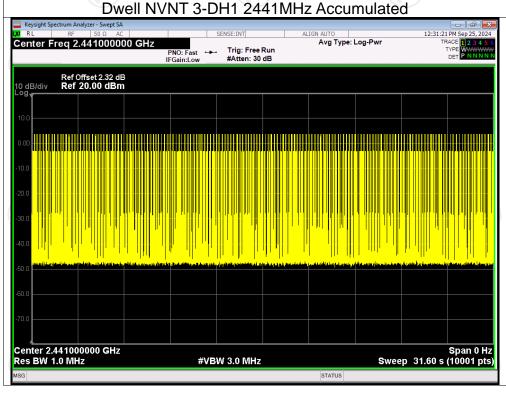


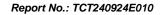




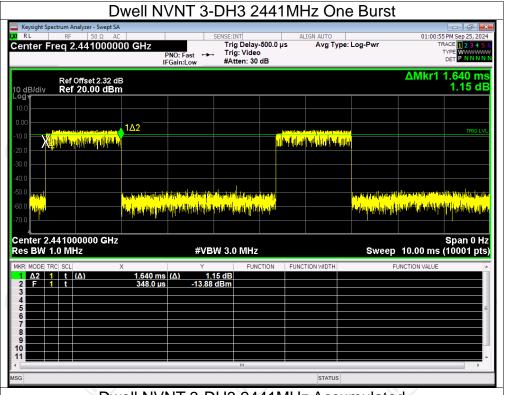


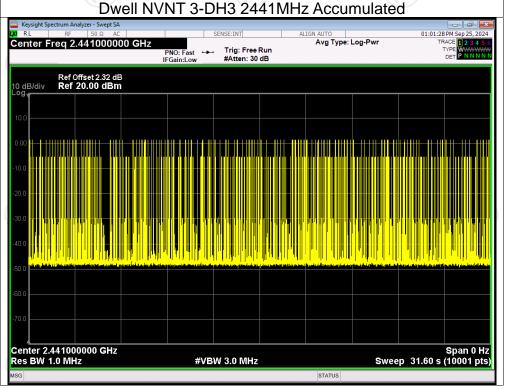






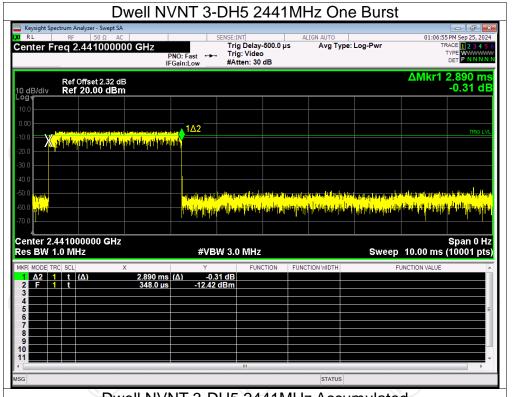


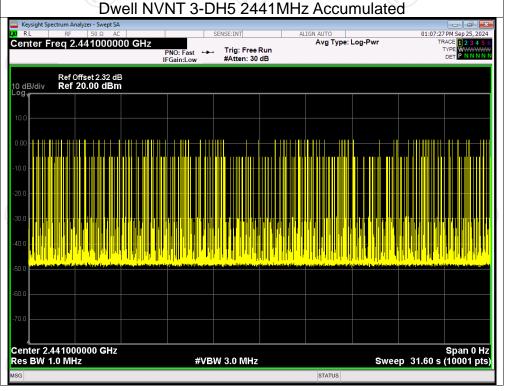














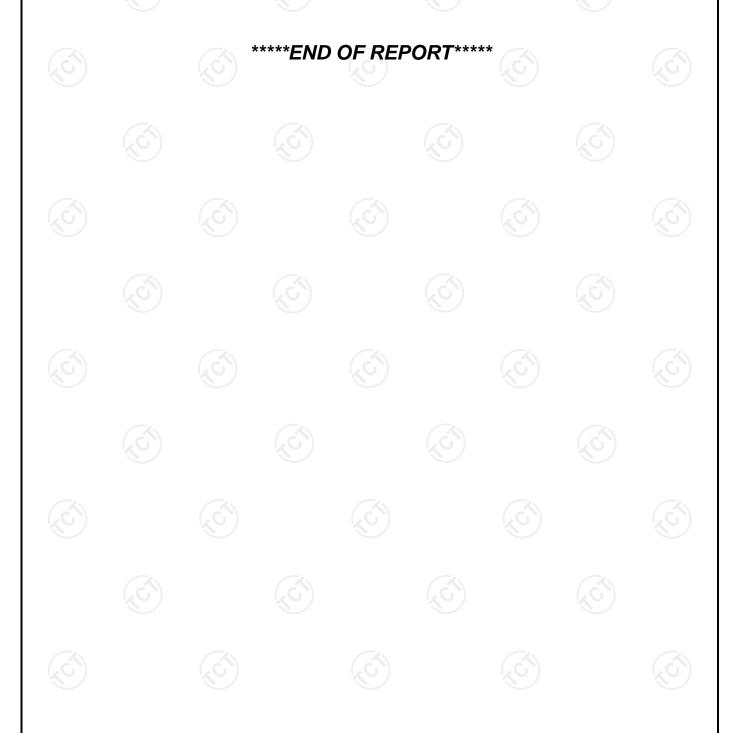
Report No.: TCT240924E010

Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT240924E010-A

Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT240924E010-B & TCT240924E010-C



Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com