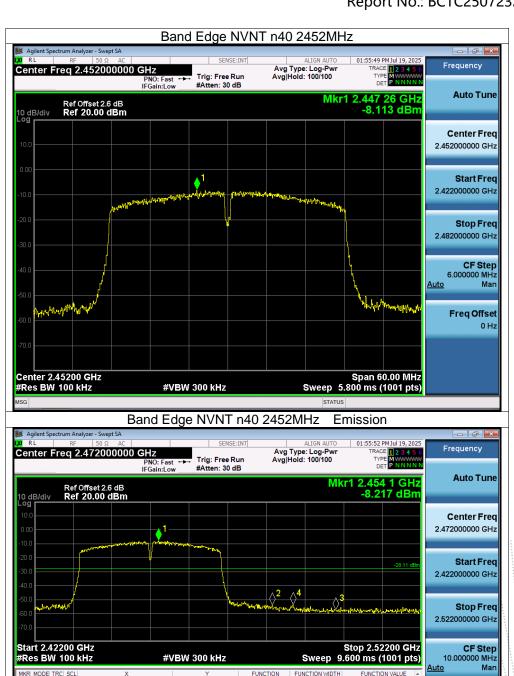
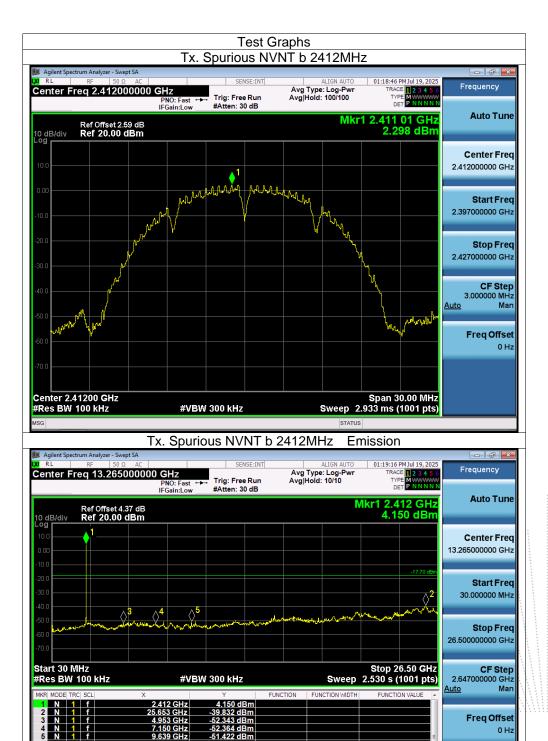


Freq Offset 0 Hz







STATUS

Freq Offset 0 Hz



-38.388 dBm -52.780 dBm -51.699 dBm -52.581 dBm

7.203 GHz 9.877 GHz

Freq Offset 0 Hz



-39.831 dBm -52.144 dBm -53.069 dBm -52.883 dBm

Freq Offset 0 Hz



-39.653 dBm -52.700 dBm -52.095 dBm -52.043 dBm

<u>Auto</u>

Mar

Freq Offset 0 Hz



-1.143 dBm -38.260 dBm -52.295 dBm -52.146 dBm -52.429 dBm

Start 30 MHz #Res BW 100 kHz Report No.: BCTC2507232567-3E



#VBW 300 kHz

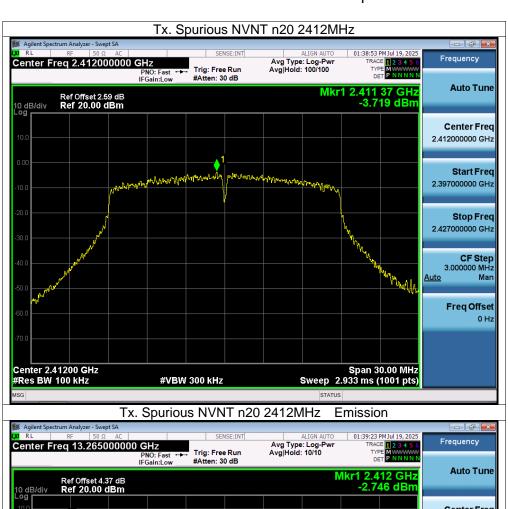
7.336 GHz 10.009 GHz -39.870 dBm -51.505 dBm -52.484 dBm -51.585 dBm Stop 26.50 GHz 2.530 s (1001 pts)

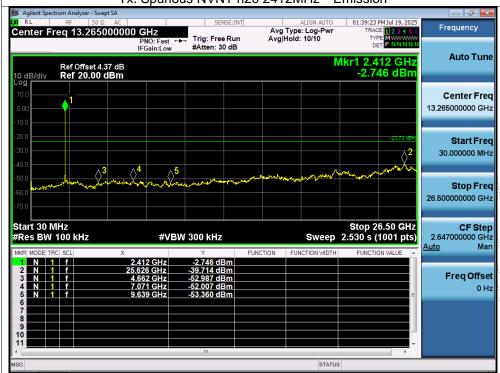
CF Step 2.647000000 GHz

> Freq Offset 0 Hz

Mar

<u>Auto</u>







Start 30 MHz #Res BW 100 kHz Report No.: BCTC2507232567-3E

Stop Freq 26.500000000 GHz

Mar

CF Step 2.647000000 GHz

> Freq Offset 0 Hz

<u>Auto</u>

Stop 26.50 GHz 2.530 s (1001 pts)



#VBW 300 kHz

-39.334 dBm -52.438 dBm -52.414 dBm -52.613 dBm

Start 30 MHz #Res BW 100 kHz Report No.: BCTC2507232567-3E



#VBW 300 kHz

4.848 GHz 7.203 GHz 9.824 GHz -6.306 dBm -38.759 dBm -53.001 dBm -51.951 dBm -51.523 dBm Stop 26.50 GHz 2.530 s (1001 pts)

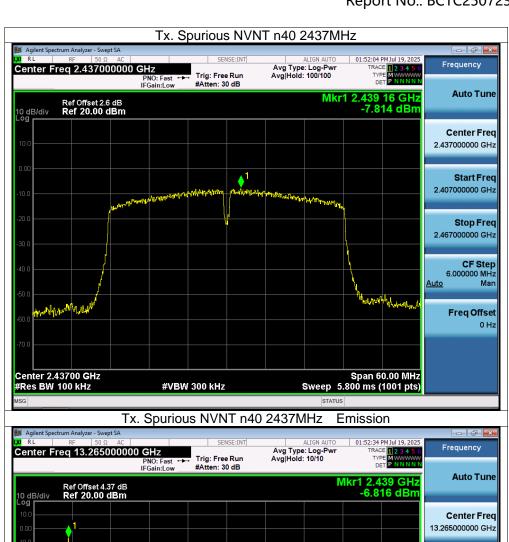
CF Step 2.647000000 GHz

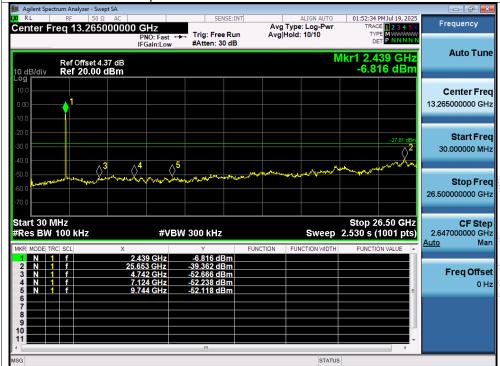
Freq Offset

Mar

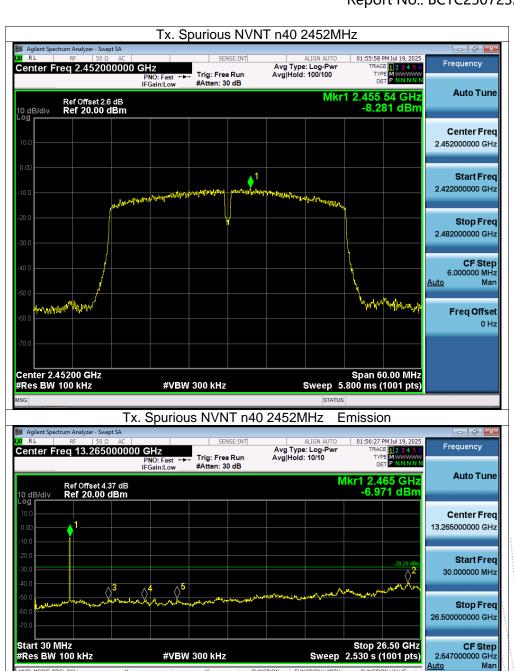
0 Hz

<u>Auto</u>





Freq Offset 0 Hz



-39.363 dBm -51.596 dBm -52.394 dBm -50.966 dBm



13. Duty Cycle Of Test Signal

13.1 Standard Requirement

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle. All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

13.2 Formula

Duty Cycle = Ton / (Ton+Toff)

13.3 Test Procedure

- 1.Set span = Zero
- 2. RBW = 8MHz
- 3. VBW = 8MHz,
- 4. Detector = Peak

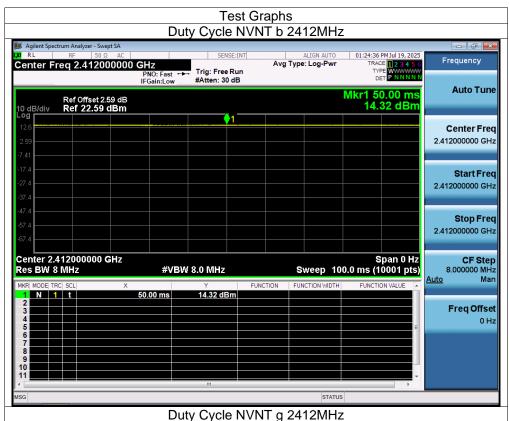
13.4 Test Result

Condition	Mode	Frequency (MHz)	Duty Cycle (%)
NVNT	b	2412	100
NVNT	g	2412	100
NVNT	n20	2412	100
NVNT	n40	2422	100

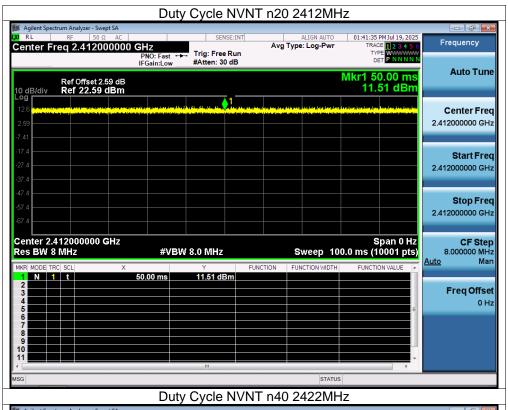
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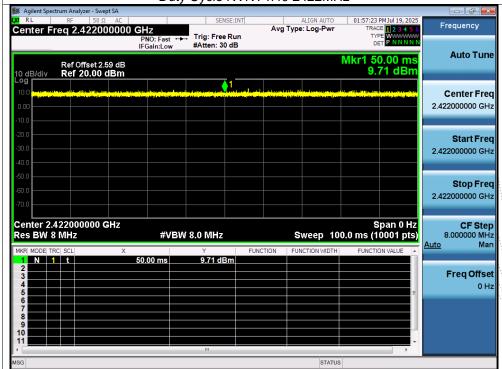














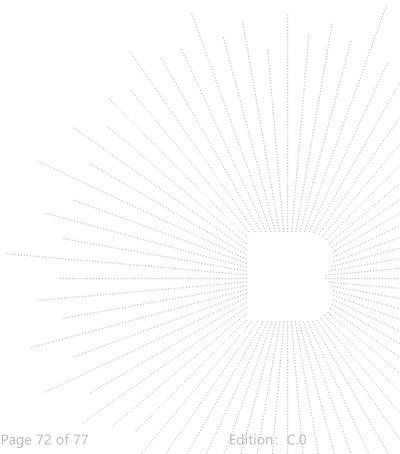
14. Antenna Requirement

14.1 Limit

15.203 requirement: For intentional device, according to 15.203: 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.

14.2 Test Result

The EUT antenna is PCB antenna, fulfill the requirement of this section.

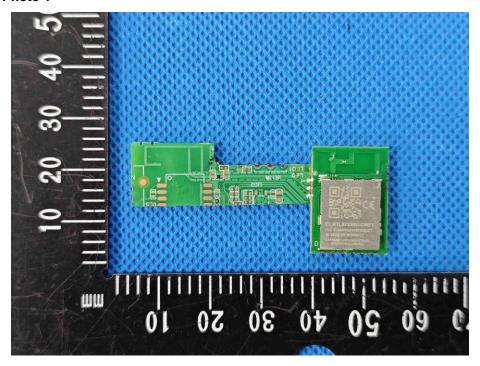


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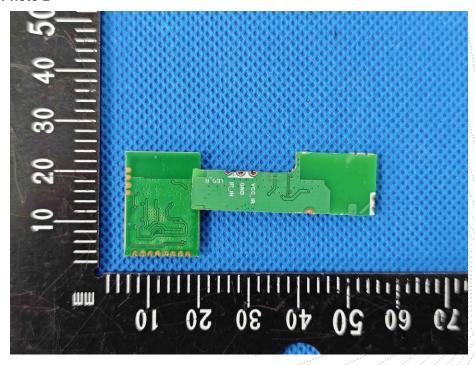


15. EUT Photographs

EUT Photo 1



EUT Photo 2



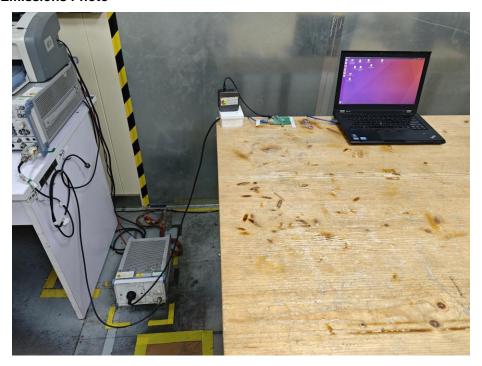
NOTE: Appendix-Photographs Of EUT Constructional Details.

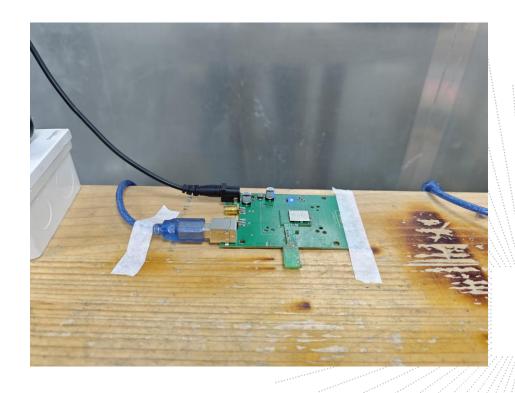
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16. EUT Test Setup Photographs

Conducted Emissions Photo

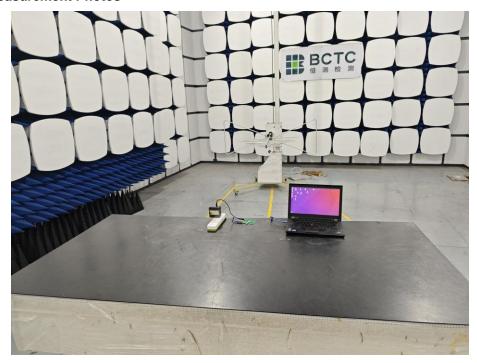


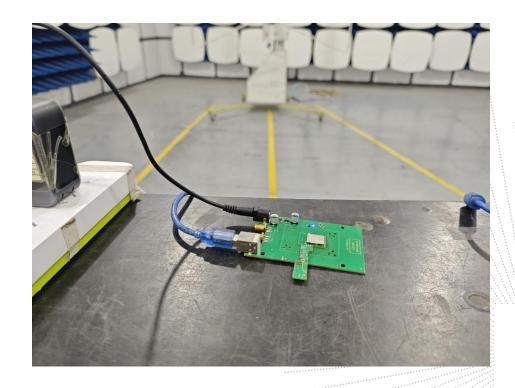


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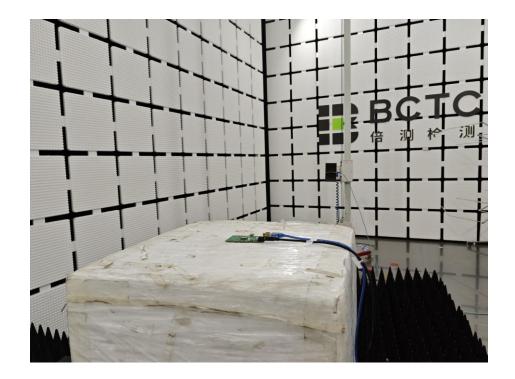
Radiated Measurement Photos





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STATEMENT

- 1. The equipment lists are traceable to the national reference standards.
- 2. The test report can not be partially copied unless prior written approval is issued from our lab.
- 3. The test report is invalid without the "special seal for inspection and testing".
- 4. The test report is invalid without the signature of the approver.
- 5. The test process and test result is only related to the Unit Under Test.
- 6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
- 7. The quality system of our laboratory is in accordance with ISO/IEC17025.
- 8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

Website: http://www.chnbctc.com

Consultation E-mail: bctc@bctc-lab.com.cn

Complaint/Advice E-mail: advice@bctc-lab.com.cn

*** END ****