

# RADIO TEST REPORT FCC ID: A4E-ITABLE406B

Certificate #4298.01

| Product:      | Multifunctional table   |  |
|---------------|---|--|
| Trade Mark:   | N/A   |  |
| Model No.:    | iTable40624TRHLWA   |  |
| Family Model: | iTable406ARW,iTable406ARRWB,<br>iTable406ATRWC-BL01,<br>iTable406ATRWA,iTable406ATRWC,<br>iTable406ARRLWA,iTable406TRWF,<br>ITable406RRWG |  |
| Report No.:   | S23042803101002   |  |
| Issue Date:   | Jun 12, 2023  |  |

# **Prepared for**

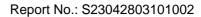
eMoMo Technology Co., Ltd

4th, Floor, Yong He Building , Tai Wan Industrial Park , Shi Yan Town ,Bao'an District, Shen Zhen, 518108, Guangdong,China

# Prepared by

Shenzhen NTEK Testing Technology Co., Ltd. 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street Bao'an District, Shenzhen 518126 P.R. China Tel:400-800-6106,0755-2320 0050 / 2320 0090 Website: http://www.ntek.org.cn





# TABLE OF CONTENTS

ACCREDITED Certificate #4298.01

ilac-MR

| 1 | TES   | ST RESULT CERTIFICATION  | 3  |
|---|---|--|--|
| 2 | SUN   | MMARY OF TEST RESULTS  | 4  |
| 3 | FAC   | CILITIES AND ACCREDITATIONS  | 5  |
|   | 3.1<br>3.2<br>3.3   | FACILITIES<br>LABORATORY ACCREDITATIONS AND LISTINGS<br>MEASUREMENT UNCERTAINTY  | 5  |
| 4 | GE  | NERAL DESCRIPTION OF EUT   | 6  |
| 5 | DES   | SCRIPTION OF TEST MODES  | 8  |
| 6 | SET   | TUP OF EQUIPMENT UNDER TEST  | 9  |
|   | 6.1<br>6.2<br>6.3   | BLOCK DIAGRAM CONFIGURATION OF TEST SYSTEM<br>SUPPORT EQUIPMENT<br>EQUIPMENTS LIST FOR ALL TEST ITEMS  |  |
| 7 | TES   | ST REQUIREMENTS  |  |
|   | 7.1<br>7.2<br>7.3<br>7.4<br>7.5<br>7.6<br>7.7<br>7.8<br>7.9<br>7.10<br>7.11   | CONDUCTED EMISSIONS TEST<br>RADIATED SPURIOUS EMISSION<br>NUMBER OF HOPPING CHANNEL<br>HOPPING CHANNEL SEPARATION MEASUREMENT<br>AVERAGE TIME OF OCCUPANCY (DWELL TIME)<br>20DB BANDWIDTH TEST<br>PEAK OUTPUT POWER<br>CONDUCTED BAND EDGE MEASUREMENT.<br>SPURIOUS RF CONDUCTED EMISSION<br>ANTENNA APPLICATION<br>FREQUENCY HOPPING SYSTEM (FHSS) EQUIPMENT REQUIREMENTS | 16<br>25<br>26<br>27<br>29<br>30<br>31<br>31<br>32<br>33<br>34 |
| 8 | TES   | ST RESULTS   |  |
|   | <ul> <li>8.1</li> <li>8.2</li> <li>8.3</li> <li>8.4</li> <li>8.5</li> <li>8.6</li> <li>8.7</li> <li>8.8</li> <li>8.9</li> </ul> | DWELL TIME<br>MAXIMUM CONDUCTED OUTPUT POWER   |  |





### **1 TEST RESULT CERTIFICATION**

| Applicant's name:            | eMoMo Technology Co., Ltd  |  |
|------------------------------|--|--|
| Address:                     | 4th, Floor, Yong He Building , Tai Wan Industrial Park , Shi Yan<br>Town ,Bao'an District, Shen Zhen, 518108, Guangdong,China          |  |
| Manufacturer's Name          | eMoMo Technology Co., Ltd  |  |
| Address:                     | 4th, Floor, Yong He Building , Tai Wan Industrial Park , Shi Yan<br>Town ,Bao'an District, Shen Zhen, 518108, Guangdong,China          |  |
| Product description          |  |  |
| Product name:                | Multifunctional table  |  |
| Trade Mark:                  | N/A  |  |
| Model and/or type reference: | iTable40624TRHLWA  |  |
| Family Model:                | iTable406ARW,iTable406ARRWB,<br>iTable406ATRWC-BL01,iTable406ATRWA,<br>iTable406ATRWC,iTable406ARRLWA ,<br>iTable406TRWF,ITable406RRWG |  |
| Test Sample Number:          | S230428031001  |  |

Measurement Procedure Used:

| APPLICABLE STANDARDS  |             |  |
|---|-------------|--|
| STANDARD/ TEST PROCEDURE  | TEST RESULT |  |
| FCC 47 CFR Part 2, Subpart J<br>FCC 47 CFR Part 15, Subpart C<br>ANSI C63.10-2013 | Complied    |  |

This device described above has been tested by Shenzhen NTEK Testing Technology Co., Ltd., and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

This report shall not be reproduced except in full, without the written approval of Shenzhen NTEK Testing Technology Co., Ltd., this document may be altered or revised by Shenzhen NTEK Testing Technology Co., Ltd., personnel only, and shall be noted in the revision of the document.

The test results of this report relate only to the tested sample identified in this report.

| Date of Test | : Apr 28, 2023 ~ Jun 12, 2023  |  |  |
|--------------|--------------------------------|--|--|
| Prepared By  | Gavan Zhang                    |  |  |
|              | Gavan Zhang (Project Engineer) |  |  |
| Reviewed By  | Aawn Cheng                     |  |  |
|              | Aaron Cheng (Supervisor)       |  |  |
| Approved By  | Alex Li                        |  |  |
|              | Alex Li(Manager)               |  |  |





# 2 SUMMARY OF TEST RESULTS

| FCC Part15 (15.247), Subpart C            |                                |      |  |  |  |
|---|--------------------------------|------|--|--|--|
| Standard Section Test Item Verdict Remark |                                |      |  |  |  |
| 15.207 Conducted Emission PASS            |                                |      |  |  |  |
| 15.209 (a)<br>15.205 (a)                  | Radiated Spurious Emission     | PASS |  |  |  |
| 15.247(a)(1)                              | Hopping Channel Separation     | PASS |  |  |  |
| 15.247(b)(1)                              | Peak Output Power              | PASS |  |  |  |
| 15.247(a)(iii)                            | Number of Hopping Frequency    | PASS |  |  |  |
| 15.247(a)(iii)                            | Dwell Time                     | PASS |  |  |  |
| 15.247(a)(1)                              | Bandwidth                      | PASS |  |  |  |
| 15.247 (d)                                | Band Edge Emission             | PASS |  |  |  |
| 15.247 (d)                                | Spurious RF Conducted Emission | PASS |  |  |  |
| 15.203                                    | Antenna Requirement            | PASS |  |  |  |

Remark:

1. "N/A" denotes test is not applicable in this Test Report.

2. All test items were verified and recorded according to the standards and without any deviation during the test.





# **3 FACILITIES AND ACCREDITATIONS**

#### 3.1 FACILITIES

All measurement facilities used to collect the measurement data are located at

1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China.

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.10 and CISPR Publication 22.

#### 3.2 LABORATORY ACCREDITATIONS AND LISTINGS

| Site Description |  |
|------------------|--|
| CNAS-Lab.        | : The Certificate Registration Number is L5516.                  |
| IC-Registration  | The Certificate Registration Number is 9270A.                    |
|                  | CAB identifier:CN0074  |
| FCC- Accredited  | Test Firm Registration Number: 463705.                           |
|                  | Designation Number: CN1184                                       |
| A2LA-Lab.        | The Certificate Registration Number is 4298.01                   |
| Name of Firm     | : Shenzhen NTEK Testing Technology Co., Ltd.                     |
| Site Location    | : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang |
|                  | Street, Bao'an District, Shenzhen 518126 P.R. China.             |

#### 3.3 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                                | Uncertainty |
|-----|-------------------------------------|-------------|
| 1   | Conducted Emission Test             | ±2.80dB     |
| 2   | RF power, conducted                 | ±0.16dB     |
| 3   | Spurious emissions, conducted       | ±0.21dB     |
| 4   | All emissions, radiated(30MHz~1GHz) | ±2.64dB     |
| 5   | All emissions, radiated(1GHz~6GHz)  | ±2.40dB     |
| 6   | All emissions, radiated(>6GHz)      | ±2.52dB     |
| 7   | Temperature                         | ±0.5°C      |
| 8   | Humidity                            | ±2%         |
| 9   | Occupied bandwidth                  | ±3.7dB      |





# **4** GENERAL DESCRIPTION OF EUT

| Product Feature and Specification |  |  |
|-----------------------------------|--|--|
| Equipment Multifunctional table   |  |  |
| Trade Mark N/A                    |  |  |
| FCC ID                            | A4E-ITABLE406B   |  |
| Model No.                         | iTable40624TRHLWA  |  |
| Family Model                      | iTable406ARW,iTable406ARRWB,iTable406ATRWC-BL01,iTable406ATRWA,<br>iTable406ATRWC,iTable406ARRLWA ,iTable406TRWF,ITable406RRWG |  |
| Model Difference                  | All models are the same circuit and RF module, except the model name.  |  |
| Operating Frequency               | 2402MHz~2480MHz  |  |
| Modulation                        | GFSK, π/4-DQPSK, 8-DPSK  |  |
| Number of Channels                | 79 Channels  |  |
| Antenna Type                      | PCB Antenna  |  |
| Antenna Gain                      | 3.38 dBi   |  |
| Adapter                           | N/A  |  |
| Battery                           | N/A  |  |
| Power supply                      | AC 120V/60Hz   |  |
| Hardware version                  | V:4.0  |  |
| Software version                  | V5.0   |  |

Note 1: Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.





#### **Revision History**

| Report No.      | Version | Description             | Issued Date  |
|-----------------|---------|-------------------------|--------------|
| S23042803101002 | Rev.01  | Initial issue of report | Jun 12, 2023 |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |
|                 |         |                         |              |





# 5 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Those data rates (1Mbps for GFSK modulation; 2Mbps for  $\pi$ /4-DQPSK modulation; 3Mbps for 8-DPSK modulation) were used for all test.

The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement -X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.

#### Carrier Frequency and Channel list:

| Channel | Frequency(MHz) |
|---------|----------------|
| 0       | 2402           |
| 1       | 2403           |
|         |                |
| 39      | 2441           |
| 40      | 2442           |
|         |                |
| 77      | 2479           |
| 78      | 2480           |

Note: fc=2402MHz+k×1MHz k=0 to 78

The following summary table is showing all test modes to demonstrate in compliance with the standard.

| For AC Conducted Emission  |             |  |  |  |
|--|-------------|--|--|--|
| Final Test Mode  | Description |  |  |  |
| Mode 1 normal link mode  |             |  |  |  |
| Note: AO a superline Opendusted Enginetics upon texted upday mentioners autout a super |             |  |  |  |

Note: AC power line Conducted Emission was tested under maximum output power.

|                 | For Radiated Test Cases |  |  |  |  |
|-----------------|-------------------------|--|--|--|--|
| Final Test Mode | Description             |  |  |  |  |
| Mode 1          | normal link mode        |  |  |  |  |
| Mode 2          | CH00(2402MHz)           |  |  |  |  |
| Mode 3          | CH39(2441MHz)           |  |  |  |  |
| Mode 4          | CH78(2480MHz)           |  |  |  |  |

Note: For radiated test cases, the worst mode data rate 3Mbps was reported only, because this data rate has the highest RF output power at preliminary tests, and no other significantly frequencies found in conducted spurious emission.

| For Conducted Test Cases    |  |  |  |  |
|-----------------------------|--|--|--|--|
| Final Test Mode Description |  |  |  |  |
| Mode 2                      | CH00(2402MHz)  |  |  |  |
| Mode 3                      | CH39(2441MHz)  |  |  |  |
| Mode 4                      | CH78(2480MHz)  |  |  |  |
| Mode 5                      | Hopping mode   |  |  |  |
| Note: The engineering       | test program was provided and the EUT was programmed to be in continuous |  |  |  |

Note: The engineering test program was provided and the EUT was programmed to be in continuously transmitting mode.





| 6 SETUP OF EQUIPMENT UNDER TEST   |                         |
|---|-------------------------|
| 6.1 BLOCK DIAGRAM CONFIGURATION OF TEST SYSTEM<br>For AC Conducted Emission Mode  |                         |
|   |                         |
| AC PLUG   |                         |
|   |                         |
| EUT   |                         |
|   |                         |
|   |                         |
| For Radiated Test Cases   |                         |
|   |                         |
| AC PLUG   |                         |
| EUT   |                         |
|   |                         |
|   |                         |
| For Conducted Test Cases  |                         |
|   |                         |
| C-1   |                         |
| Measurement EUT   |                         |
|   |                         |
|   |                         |
|   |                         |
| Note: 1. The temporary antenna connector is soldered on the PCB board in order to and this temporary antenna connector is listed in the equipment list. | perform conducted tests |
|   |                         |
|   |                         |
|   |                         |
|   |                         |
|   |                         |





#### 6.2 SUPPORT EQUIPMENT

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.

| Item | Equipment | Model/Type No. | Series No. | Note |
|------|-----------|----------------|------------|------|
|      |           |                |            |      |
|      |           |                |            |      |
|      |           |                |            |      |

| Item | Cable Type | Shielded Type | Ferrite Core | Length |
|------|------------|---------------|--------------|--------|
| C-1  | RF Cable   | YES           | NO           | 0.1m   |
|      |            |               |              |        |
|      |            |               |              |        |
|      |            |               |              |        |
|      |            |               |              |        |
|      |            |               |              |        |

#### Notes:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in [Length] column.
- (3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".

# NTEK 北测



®

#### 6.3 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation& Conducted Test equipment

|    | Kind of                                     |                 |                     | 0                 | Last                     | Calibrated               | Calibrati    |
|----|---|-----------------|---------------------|-------------------|--------------------------|--------------------------|--------------|
|    | Equipment                                   | Manufacturer    | Type No. Serial No. |                   | calibration              | until                    | on<br>period |
| 1  | Spectrum<br>Analyzer                        | Aglient         | E4440A              | MY41000130        | 2023.03.27               | 2024.03.26               | 1 year       |
| 2  | Spectrum<br>Analyzer                        | Agilent         | N9020A              | MY49100060        | 2022.06.16               | 2023.06.15               | 1 year       |
| 3  | Spectrum<br>Analyzer                        | R&S             | FSV40               | 101417            | 2022.06.16               | 2023.06.15               | 1 year       |
| 4  | Test Receiver                               | R&S             | ESPI7               | 101318            | 2023.03.27               | 2024.04.26               | 1 year       |
| 5  | Bilog Antenna                               | TESEQ           | CBL6111D            | 31216             | 2023.03.16               | 2024.03.16               | 1 year       |
| 6  | 50Ω Coaxial<br>Switch                       | Anritsu         | MP59B               | 6200983705        | 2020.05.11<br>2023.05.06 | 2023.05.10<br>2026.05.05 | 3 year       |
| 7  | Horn Antenna                                | SCHWARZBE<br>CK | BBHA 9120<br>D      | 2816              | 2023.01.12               | 2024.01.11               | 1 year       |
| 8  | Broadband<br>Horn Antenna                   | SCHWARZBE<br>CK | BBHA 9170           | 803               | 2022.11.07               | 2023.11.06               | 1 year       |
| 9  | Amplifier                                   | EMC             | EMC051835<br>SE     | 980246            | 2022.06.17               | 2023.06.16               | 1 year       |
| 10 | Active Loop<br>Antenna                      | SCHWARZBE<br>CK | FMZB 1519<br>B      | 055               | 2022.11.04               | 2023.11.03               | 1 year       |
| 11 | Power Meter                                 | DARE            | RPR3006W            | 15I00041SN<br>084 | 2022.06.16               | 2023.06.15               | 1 year       |
| 12 | Test Cable<br>(9KHz-30MHz)                  | N/A             | R-01                | N/A               | 2022.06.17               | 2025.06.16               | 3 year       |
| 13 | Test Cable<br>(30MHz-1GHz<br>)              | N/A             | R-02                | N/A               | 2022.06.17               | 2025.06.16               | 3 year       |
| 14 | High Test<br>Cable(1G-40G<br>Hz)            | N/A             | R-03                | N/A               | 2022.06.17               | 2025.06.16               | 3 year       |
| 15 | Filter                                      | TRILTHIC        | 2400MHz             | 29                | 2023.03.26               | 2026.03.25               | 3 year       |
| 16 | temporary<br>antenna<br>connector<br>(Note) | NTS             | R001                | N/A               | N/A                      | N/A                      | N/A          |

Note:

We will use the temporary antenna connector (soldered on the PCB board) When conducted test And this temporary antenna connector is listed within the instrument list





| 70.00 | AC Conduction Test equipment   |                 |           |            |                          |                          |                       |  |
|-------|--------------------------------|-----------------|-----------|------------|--------------------------|--------------------------|-----------------------|--|
| Item  | Kind of<br>Equipment           | Manufacturer    | Type No.  | Serial No. | Last calibration         | Calibrated<br>until      | Calibration<br>period |  |
| 1     | Test Receiver                  | R&S             | ESCI      | 101160     | 2023.03.27               | 2024.03.26               | 1 year                |  |
| 2     | LISN                           | R&S             | ENV216    | 101313     | 2023.03.27               | 2024.03.26               | 1 year                |  |
| 3     | LISN                           | SCHWARZBE<br>CK | NNLK 8129 | 8129245    | 2023.03.27               | 2024.03.26               | 1 year                |  |
| 4     | 50Ω Coaxial<br>Switch          | ANRITSU<br>CORP | MP59B     | 6200983704 | 2020.05.11<br>2023.05.06 | 2023.05.10<br>2026.05.05 | 3 year                |  |
| 5     | Test Cable<br>(9KHz-30MH<br>z) | N/A             | C01       | N/A        | 2020.05.11<br>2023.05.06 | 2023.05.10<br>2026.05.05 | 3 year                |  |
| 6     | Test Cable<br>(9KHz-30MH<br>z) | N/A             | C02       | N/A        | 2020.05.11<br>2023.05.06 | 2023.05.10<br>2026.05.05 | 3 year                |  |
| 7     | Test Cable<br>(9KHz-30MH<br>z) | N/A             | C03       | N/A        | 2020.05.11<br>2023.05.06 | 2023.05.10<br>2026.05.05 | 3 year                |  |

Note: Each piece of equipment is scheduled for calibration once a year except the Aux Equipment & Test Cable which is scheduled for calibration every 2 or 3 years.





# 7 TEST REQUIREMENTS

#### 7.1 CONDUCTED EMISSIONS TEST

#### 7.1.1 Applicable Standard

According to FCC Part 15.207(a)

#### 7.1.2 Conformance Limit

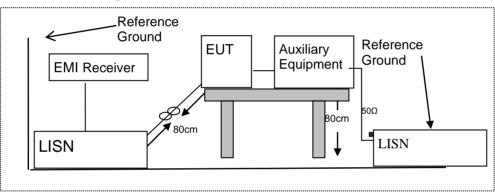
|                | Conducted Emission Limit |         |  |  |
|----------------|--------------------------|---------|--|--|
| Frequency(MHz) | Quasi-peak               | Average |  |  |
| 0.15-0.5       | 66-56*                   | 56-46*  |  |  |
| 0.5-5.0        | 56                       | 46      |  |  |
| 5.0-30.0       | 60                       | 50      |  |  |

Note: 1. \*Decreases with the logarithm of the frequency

2. The lower limit shall apply at the transition frequencies

3. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

#### 7.1.3 Test Configuration



#### 7.1.4 Test Procedure

According to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 Conducted emissions the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode.

- 1. The EUT was placed 0.4 meter from the conducting wall of the shielding room.
- 2. The EUT was placed on a table which is 0.8m above ground plane.
- 3. Connect EUT to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- 4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40cm long.
- 5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- 6. LISN at least 80 cm from nearest part of EUT chassis.
- 7. The frequency range from 150KHz to 30MHz was searched.
- 8. Set the test-receiver system to Peak Detect Function and specified bandwidth(IF bandwidth=9KHz) with Maximum Hold Mode
- 9. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### 7.1.5 Test Results

Pass





#### 7.1.6 Test Results

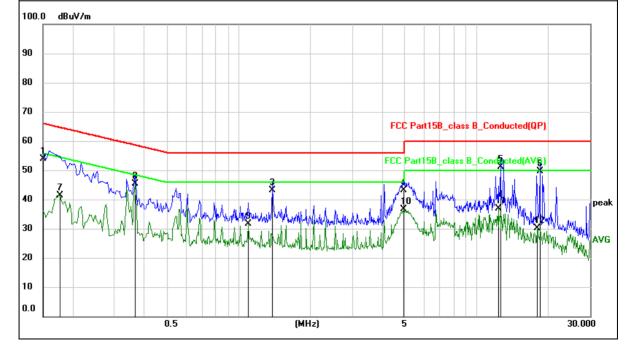
| EUT:           | Multifunctional table | Model Name :       | iTable40624TRHLWA |
|----------------|-----------------------|--------------------|-------------------|
| Temperature:   | <b>22.1</b> ℃         | Relative Humidity: | 53%               |
| Pressure:      | 1010hPa               | Phase :            | L                 |
| Test Voltage : | AC 120V/60Hz          | Test Mode:         | Mode 1            |

| Frequency | Reading Level | Correct Factor | Measure-ment | Limits | Margin | Remark |
|-----------|---------------|----------------|--------------|--------|--------|--------|
| (MHz)     | (dBµV)        | (dB)           | (dBµV)       | (dBµV) | (dB)   | Remark |
| 0.1500    | 43.92         | 9.84           | 53.76        | 66.00  | -12.24 | QP     |
| 0.3653    | 35.58         | 9.85           | 45.43        | 58.61  | -13.18 | QP     |
| 1.3810    | 33.31         | 9.89           | 43.20        | 56.00  | -12.80 | QP     |
| 4.9256    | 33.17         | 9.94           | 43.11        | 56.00  | -12.89 | QP     |
| 12.5821   | 41.20         | 10.02          | 51.22        | 60.00  | -8.78  | QP     |
| 18.4255   | 39.54         | 10.06          | 49.60        | 60.00  | -10.40 | QP     |
| 0.1768    | 31.51         | 9.82           | 41.33        | 54.63  | -13.30 | AVG    |
| 0.3653    | 35.42         | 9.85           | 45.27        | 48.61  | -3.34  | AVG    |
| 1.0939    | 21.68         | 9.88           | 31.56        | 46.00  | -14.44 | AVG    |
| 4.9256    | 26.59         | 9.94           | 36.53        | 46.00  | -9.47  | AVG    |
| 12.3180   | 26.78         | 10.01          | 36.79        | 50.00  | -13.21 | AVG    |
| 18.0393   | 20.05         | 10.06          | 30.11        | 50.00  | -19.89 | AVG    |

#### Remark:

1. All readings are Quasi-Peak and Average values.

2. Factor = Insertion Loss + Cable Loss.







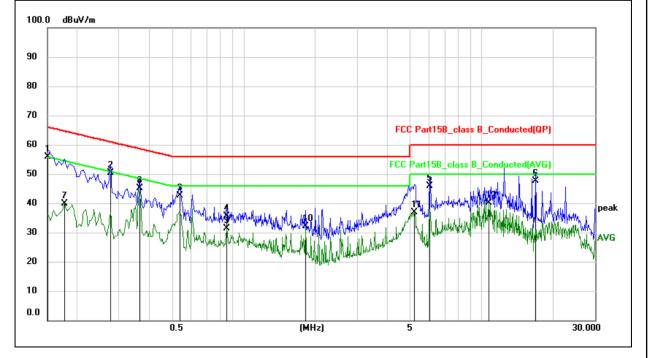
| EUT:           | Multifunctional table | Model Name :       | iTable40624TRH<br>LWA |
|----------------|-----------------------|--------------------|-----------------------|
| Temperature:   | <b>22.1</b> ℃         | Relative Humidity: | 53%                   |
| Pressure:      | 1010hPa               | Phase :            | N                     |
| Test Voltage : | AC 120V/60Hz          | Test Mode:         | Mode 1                |

| Frequency | Reading Level | Correct Factor | Measure-ment | Limits | Margin |        |
|-----------|---------------|----------------|--------------|--------|--------|--------|
| (MHz)     | (dBµV)        | (dB)           | (dBµV)       | (dBµV) | (dB)   | Remark |
| 0.1500    | 45.94         | 9.84           | 55.78        | 66.00  | -10.22 | QP     |
| 0.2757    | 40.43         | 9.84           | 50.27        | 60.94  | -10.67 | QP     |
| 0.5404    | 32.70         | 9.86           | 42.56        | 56.00  | -13.44 | QP     |
| 0.8483    | 25.64         | 9.87           | 35.51        | 56.00  | -20.49 | QP     |
| 6.0562    | 35.83         | 9.95           | 45.78        | 60.00  | -14.22 | QP     |
| 16.8384   | 37.65         | 10.05          | 47.70        | 60.00  | -12.30 | QP     |
| 0.1768    | 30.12         | 9.82           | 39.94        | 54.63  | -14.69 | AVG    |
| 0.3653    | 35.37         | 9.85           | 45.22        | 48.61  | -3.39  | AVG    |
| 0.8483    | 21.56         | 9.87           | 31.43        | 46.00  | -14.57 | AVG    |
| 1.8189    | 22.15         | 9.90           | 32.05        | 46.00  | -13.95 | AVG    |
| 5.2213    | 27.01         | 9.94           | 36.95        | 50.00  | -13.05 | AVG    |
| 10.7330   | 30.18         | 10.00          | 40.18        | 50.00  | -9.82  | AVG    |

#### Remark:

1. All readings are Quasi-Peak and Average values.

2. Factor = Insertion Loss + Cable Loss.







#### 7.2 RADIATED SPURIOUS EMISSION

#### 7.2.1 Applicable Standard

#### According to FCC Part 15.247(d) and 15.209 and ANSI C63.10-2013

#### 7.2.2 Conformance Limit

According to FCC Part 15.247(d): radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)). According to FCC Part15.205, Restricted bands

| 7.0001 alling to 1 00 1 alt 10.20 |                                 |             |             |
|-----------------------------------|---------------------------------|-------------|-------------|
| MHz                               | MHz                             | MHz         | GHz         |
| 0.090-0.110                       | 16.42-16.423                    | 399.9-410   | 4.5-5.15    |
| 0.495-0.505                       | 16.69475-16.69525               | 608-614     | 5.35-5.46   |
| 2.1735-2.1905                     | 16.80425-16.80475               | 960-1240    | 7.25-7.75   |
| 4.125-4.128                       | 25.5-25.67                      | 1300-1427   | 8.025-8.5   |
| 4.17725-4.17775                   | 4.17725-4.17775 37.5-38.25      |             | 9.0-9.2     |
| 4.20725-4.20775                   | 4.20725-4.20775 73-74.6         |             | 9.3-9.5     |
| 6.215-6.218                       | 6.215-6.218 74.8-75.2           |             | 10.6-12.7   |
| 6.26775-6.26825                   | 123-138                         | 2200-2300   | 14.47-14.5  |
| 8.291-8.294                       | 8.291-8.294 149.9-150.05        |             | 15.35-16.2  |
| 8.362-8.366                       | 8.362-8.366 156.52475-156.52525 |             | 17.7-21.4   |
| 8.37625-8.38675                   | 8.37625-8.38675 156.7-156.9     |             | 22.01-23.12 |
| 8.41425-8.41475                   | 8.41425-8.41475 162.0125-167.17 |             | 23.6-24.0   |
| 12.29-12.293                      | 12.29-12.293 167.72-173.2       |             | 31.2-31.8   |
| 12.51975-12.52025                 | 240-285                         | 3345.8-3358 | 36.43-36.5  |
| 12.57675-12.57725                 | 322-335.4                       | 3600-4400   | (2)         |
| 13.36-13.41                       |                                 |             |             |

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

| Restricted<br>Frequency(MHz) | EIEIG Strength (IIV/m)   |      | Measurement Distance |
|------------------------------|--------------------------|------|----------------------|
| 0.009~0.490                  | 0.009~0.490 2400/F(KHz)  |      | 300                  |
| 0.490~1.705                  | 0.490~1.705 24000/F(KHz) |      | 30                   |
| 1.705~30.0                   | 1.705~30.0 30            |      | 30                   |
| 30-88                        | 100                      | 40   | 3                    |
| 88-216                       | 150                      | 43.5 | 3                    |
| 216-960                      | 216-960 200              |      | 3                    |
| Above 960                    | 500                      | 54   | 3                    |

Limits of Radiated Emission Measurement(Above 1000MHz)

| Frequency(MHz) | Class B (dBuV/m) (at 3M) |         |  |
|----------------|--------------------------|---------|--|
|                | PEAK                     | AVERAGE |  |
| Above 1000     | 74                       | 54      |  |

Remark :1. Emission level in dBuV/m=20 log (uV/m)

2. Measurement was performed at an antenna to the closed point of EUT distance of meters.

3. For Frequency 9kHz~30MHz:

Distance extrapolation factor =40log(Specific distance/ test distance)(dB);

Limit line=Specific limits(dBuV) + distance extrapolation factor.

For Frequency above 30MHz:

Distance extrapolation factor =20log(Specific distance/ test distance)(dB);

Limit line=Specific limits(dBuV) + distance extrapolation factor.



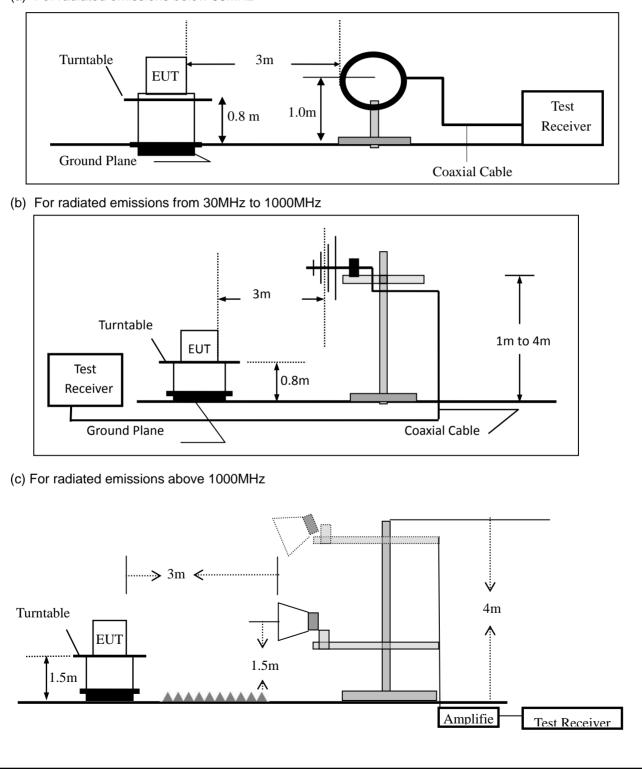


#### 7.2.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.2.4 Test Configuration

(a) For radiated emissions below 30MHz







#### 7.2.5 Test Procedure

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10-2013. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

| ele ale felle wing opeen an analyzer bearing | 5.  |
|--|---|
| Spectrum Parameter                           | Setting   |
| Attenuation                                  | Auto  |
| Start Frequency                              | 1000 MHz  |
| Stop Frequency                               | 10th carrier harmonic                             |
| RB / VB (emission in restricted band)        | 1 MHz / 1 MHz for Peak, 1 MHz / 1 MHz for Average |

| Receiver Parameter     | Setting                          |
|------------------------|----------------------------------|
| Attenuation            | Auto                             |
| Start ~ Stop Frequency | 9kHz~150kHz / RB 200Hz for QP    |
| Start ~ Stop Frequency | 150kHz~30MHz / RB 9kHz for QP    |
| Start ~ Stop Frequency | 30MHz~1000MHz / RB 120kHz for QP |

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 m for below 1GHz and 1.5m for above 1GHz the ground at a 3 meter. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m for below 1GHz and 1.5m for above 1GHz; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission 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.
- e. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- f. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- g. For the actual test configuration, please refer to the related Item -EUT Test Photos.

Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported



During the radiated emission test, the Spectrum Analyzer was set with the following configurations:

| Frequency Band (MHz) | Frequency Band (MHz) Function |         | Video Bandwidth |
|----------------------|-------------------------------|---------|-----------------|
| 30 to 1000           | QP                            | 120 kHz | 300 kHz         |
| Above 1000           | Peak Peak                     |         | 1 MHz           |
| Above 1000           | Average                       | 1 MHz   | 1 MHz           |

Note: for the frequency ranges below 30 MHz, a narrower RBW is used for these ranges but the measured value should add a RBW correction factor (RBWCF) where RBWCF [dB] =10\*lg(100 [kHz]/narrower RBW [kHz]). , the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

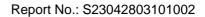
#### 7.2.6 Test Results

|  | Spurious | Emission | below | 30MHz | (9KHz to 30MHz | z) |
|--|----------|----------|-------|-------|----------------|----|
|--|----------|----------|-------|-------|----------------|----|

| Temperature:   20 °C   Relative Humidity:   48%   | EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |
|---|--------------|-----------------------|--------------------|-------------------|
|   | Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |
| Test Mode: Mode2/Mode3/Mode4 Test By: Gavan Zhang | Test Mode:   | Mode2/Mode3/Mode4     | Test By:           | Gavan Zhang       |

| Freq. | Ant.Pol. | Emission Level(dBuV/m) |    | Limit 3 | m(dBuV/m) | Ove | r(dB) |
|-------|----------|------------------------|----|---------|-----------|-----|-------|
| (MHz) | H/V      | PK                     | AV | PK      | AV        | PK  | AV    |
|       |          |                        |    |         |           |     |       |

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.





# Certificate #4298.01

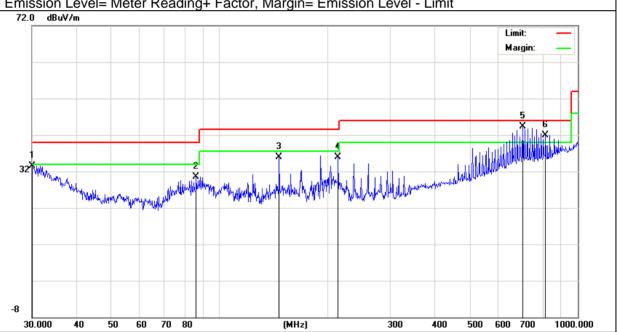
Spurious Emission below 1GHz (30MHz to 1GHz) All the modulation modes have been tested, and the worst result was report as below:

| EUT:           | Multifunctional table | Model Name :       | iTable40624TRHLWA |
|----------------|-----------------------|--------------------|-------------------|
| Temperature:   | <b>25.4</b> ℃         | Relative Humidity: | 54%               |
| Pressure:      | 1010hPa               | Test Mode:         | Mode 1            |
| Test Voltage : | AC 120V/60Hz          |                    |                   |

| Polar | Frequency | Meter<br>Reading | Factor | Emission<br>Level | Limits   | Margin | Remark |
|-------|-----------|------------------|--------|-------------------|----------|--------|--------|
| (H/V) | (MHz)     | (dBuV)           | (dB)   | (dBuV/m)          | (dBuV/m) | (dB)   |        |
| V     | 30.0000   | 7.04             | 26.47  | 33.51             | 40.00    | -6.49  | QP     |
| V     | 86.2001   | 14.31            | 16.23  | 30.54             | 40.00    | -9.46  | QP     |
| V     | 146.8874  | 17.28            | 18.58  | 35.86             | 43.50    | -7.64  | QP     |
| V     | 214.5141  | 19.04            | 16.79  | 35.83             | 43.50    | -7.67  | QP     |
| V     | 701.7607  | 16.40            | 27.97  | 44.37             | 46.00    | -1.63  | QP     |
| V     | 813.1114  | 12.16            | 29.69  | 41.85             | 46.00    | -4.15  | QP     |

#### **Remark:**

Emission Level= Meter Reading+ Factor, Margin= Emission Level - Limit







| Polar    | Frequency               | Meter<br>Reading   | Factor | Emission<br>Level | Limits   | Margin  | Remark |  |
|----------|-------------------------|--|--------|-------------------|----------|---------|--------|--|
| (H/V)    | (MHz)                   | (dBuV)   | (dB)   | (dBuV/m)          | (dBuV/m) | (dB)    |        |  |
| Н        | 30.4237                 | 8.85   | 26.23  | 35.08             | 40.00    | -4.92   | QP     |  |
| Н        | 89.5899 18.53           |  | 16.69  | 35.22             | 43.50    | -8.28   | QP     |  |
| Н        | 146.8874                | 21.29  | 18.58  | 39.87             | 43.50    | -3.63   | QP     |  |
| Н        | 237.4757                | 23.65  | 17.89  | 41.54             | 46.00    | -4.46   | QP     |  |
| Н        | 677.5797                | 15.65  | 27.59  | 43.24             | 46.00    | -2.76   | QP     |  |
| Н        | 747.4825                | 14.29  | 28.76  | 43.05             | 46.00    | -2.95   | QP     |  |
|          |                         |  |        |                   |          | Margin: |        |  |
| 32<br>32 | Munight Manager Manager | and a start of the |        |                   |          | S C X X |        |  |
| -8       |                         |  |        |                   |          |         |        |  |





| EUT:                                 | Multifu                                   | unctiona      | I table           | Model            | No.:              | iTable     | 40624TF    | RHLWA  |            |  |
|--------------------------------------|---|---------------|-------------------|------------------|-------------------|------------|------------|--------|------------|--|
| Temperature:                         | <b>20</b> ℃                               |               |                   | Relativ          | e Humidity        | r: 48%     | 48%        |        |            |  |
| Test Mode:                           | Mode                                      | 2/Mode3       | 3/Mode4           | Test B           | sy:               | Gavar      | n Zhang    |        |            |  |
| All the modulati                     | All the modulation modes have been tested |               |                   |                  |                   | was report | t as belov | N:     |            |  |
| Frequency                            | Read<br>Level                             | Cable<br>loss | Antenna<br>Factor | Preamp<br>Factor | Emission<br>Level | Limits     | Margin     | Remark | Comment    |  |
| (MHz)                                | (dBµV)                                    | (dB)          | dB/m              | (dB)             | (dBµV/m)          | (dBµV/m)   | (dB)       |        |            |  |
| Low Channel (2402 MHz)(GFSK)Above 1G |   |               |                   |                  |                   |            |            |        |            |  |
| 4804                                 | 70.26                                     | 5.21          | 35.59             | 44.30            | 66.76             | 74.00      | -7.24      | Pk     | Vertical   |  |
| 4804                                 | 49.84                                     | 5.21          | 35.59             | 44.30            | 46.34             | 54.00      | -7.66      | AV     | Vertical   |  |
| 7206                                 | 68.15                                     | 6.48          | 36.27             | 44.60            | 66.30             | 74.00      | -7.70      | Pk     | Vertical   |  |
| 7206                                 | 46.54                                     | 6.48          | 36.27             | 44.60            | 44.69             | 54.00      | -9.31      | AV     | Vertical   |  |
| 4804                                 | 70.33                                     | 5.21          | 35.55             | 44.30            | 66.79             | 74.00      | -7.21      | Pk     | Horizontal |  |
| 4804                                 | 49.4                                      | 5.21          | 35.55             | 44.30            | 45.86             | 54.00      | -8.14      | AV     | Horizontal |  |
| 7206                                 | 70.27                                     | 6.48          | 36.27             | 44.52            | 68.50             | 74.00      | -5.50      | Pk     | Horizontal |  |
| 7206                                 | 46.39                                     | 6.48          | 36.27             | 44.52            | 44.62             | 54.00      | -9.38      | AV     | Horizontal |  |
|                                      |   |               | Mid Chann         | el (2441 N       | lHz)(GFSK)-       | -Above 1G  |            |        |            |  |
| 4882                                 | 68.79                                     | 5.21          | 35.66             | 44.20            | 65.46             | 74.00      | -8.54      | Pk     | Vertical   |  |
| 4882                                 | 45.37                                     | 5.21          | 35.66             | 44.20            | 42.04             | 54.00      | -11.96     | AV     | Vertical   |  |
| 7323                                 | 70.19                                     | 7.10          | 36.50             | 44.43            | 69.36             | 74.00      | -4.64      | Pk     | Vertical   |  |
| 7323                                 | 49.28                                     | 7.10          | 36.50             | 44.43            | 48.45             | 54.00      | -5.55      | AV     | Vertical   |  |
| 4882                                 | 68.93                                     | 5.21          | 35.66             | 44.20            | 65.60             | 74.00      | -8.40      | Pk     | Horizontal |  |
| 4882                                 | 45.23                                     | 5.21          | 35.66             | 44.20            | 41.90             | 54.00      | -12.10     | AV     | Horizontal |  |
| 7323                                 | 68.87                                     | 7.10          | 36.50             | 44.43            | 68.04             | 74.00      | -5.96      | Pk     | Horizontal |  |
| 7323                                 | 48.45                                     | 7.10          | 36.50             | 44.43            | 47.62             | 54.00      | -6.38      | AV     | Horizontal |  |
|                                      |   |               | High Chanr        | el (2480 N       | 1Hz)(GFSK)-       | - Above 1G |            |        |            |  |
| 4960                                 | 69.04                                     | 5.21          | 35.52             | 44.21            | 65.56             | 74.00      | -8.44      | Pk     | Vertical   |  |
| 4960                                 | 46.76                                     | 5.21          | 35.52             | 44.21            | 43.28             | 54.00      | -10.72     | AV     | Vertical   |  |
| 7440                                 | 70.38                                     | 7.10          | 36.53             | 44.60            | 69.41             | 74.00      | -4.59      | Pk     | Vertical   |  |
| 7440                                 | 45.35                                     | 7.10          | 36.53             | 44.60            | 44.38             | 54.00      | -9.62      | AV     | Vertical   |  |
| 4960                                 | 68.02                                     | 5.21          | 35.52             | 44.21            | 64.54             | 74.00      | -9.46      | Pk     | Horizontal |  |
| 4960                                 | 48.66                                     | 5.21          | 35.52             | 44.21            | 45.18             | 54.00      | -8.82      | AV     | Horizontal |  |
| 7440                                 | 70.27                                     | 7.10          | 36.53             | 44.60            | 69.30             | 74.00      | -4.70      | Pk     | Horizontal |  |
| 7440                                 | 45  | 7.10          | 36.53             | 44.60            | 44.03             | 54.00      | -9.97      | AV     | Horizontal |  |

Note:

(1) Emission Level= Antenna Factor + Cable Loss + Read Level - Preamp Factor (2)All other emissions more than 20dB below the limit.





Report No.: S23042803101002

| Spurious                 | Multifuncti  |               |                   |                  | 90MHz and<br>el No.: |         | able40624T |          |            |  |  |
|--------------------------|--|---------------|-------------------|------------------|----------------------|---------|------------|----------|------------|--|--|
| Temperature:             |  |               | ne                |                  | tive Humidit         |         |            |          |            |  |  |
| -                        |  |               |                   |                  |                      | ,       | 48%        |          |            |  |  |
| Test Mode:               | Mode2/ M   |               |                   |                  | By:                  |         | avan Zhang |          |            |  |  |
| All the modul            | All the modulation modes have been tested, and the worst result was report as below: |               |                   |                  |                      |         |            |          |            |  |  |
| Frequency                | Meter<br>Reading   | Cable<br>Loss | Antenna<br>Factor | Preamp<br>Factor | Emission<br>Level    | Limits  | s Margin   | Detector | Comment    |  |  |
| (MHz)                    | (dBµV)   | (dB)          | dB/m              | (dB)             | (dBµV/m)             | (dBµV/ı | m) (dB)    | Туре     |            |  |  |
| 1Mbps(GFSK)- Non-hopping |  |               |                   |                  |                      |         |            |          |            |  |  |
| 2310.00                  |  |               |                   |                  |                      |         |            |          |            |  |  |
| 2310.00                  | 50.29  | 2.97          | 27.80             | 43.80            | 37.26                | 54      | -16.74     | AV       | Horizontal |  |  |
| 2310.00                  | 70.96  | 2.97          | 27.80             | 43.80            | 57.93                | 74      | -16.07     | Pk       | Vertical   |  |  |
| 2310.00                  | 50.80  | 2.97          | 27.80             | 43.80            | 37.77                | 54      | -16.23     | AV       | Vertical   |  |  |
| 2390.00                  | 69.70  | 3.14          | 27.21             | 43.80            | 56.25                | 74      | -17.75     | Pk       | Vertical   |  |  |
| 2390.00                  | 46.71  | 3.14          | 27.21             | 43.80            | 33.26                | 54      | -20.74     | AV       | Vertical   |  |  |
| 2390.00                  | 70.59  | 3.14          | 27.21             | 43.80            | 57.14                | 74      | -16.86     | Pk       | Horizontal |  |  |
| 2390.00                  | 49.64  | 3.14          | 27.21             | 43.80            | 36.19                | 54      | -17.81     | AV       | Horizontal |  |  |
| 2483.50                  | 68.03  | 3.58          | 27.70             | 44.00            | 55.31                | 74      | -18.69     | Pk       | Vertical   |  |  |
| 2483.50                  | 46.24  | 3.58          | 27.70             | 44.00            | 33.52                | 54      | -20.48     | AV       | Vertical   |  |  |
| 2483.50                  | 69.66  | 3.58          | 27.70             | 44.00            | 56.94                | 74      | -17.06     | Pk       | Horizontal |  |  |
| 2483.50                  | 45.24  | 3.58          | 27.70             | 44.00            | 32.52                | 54      | -21.48     | AV       | Horizontal |  |  |
|                          | •  |               | 1                 | Mbps (G          | FSK)- hopp           | ing     | •          |          |            |  |  |
| 2310.00                  | 70.32  | 2.97          | 27.80             | 43.80            | 57.29                | 74      | -16.71     | Pk       | Horizontal |  |  |
| 2310.00                  | 45.26  | 2.97          | 27.80             | 43.80            | 32.23                | 54      | -21.77     | AV       | Horizontal |  |  |
| 2310.00                  | 70.30  | 2.97          | 27.80             | 43.80            | 57.27                | 74      | -16.73     | Pk       | Vertical   |  |  |
| 2310.00                  | 45.89  | 2.97          | 27.80             | 43.80            | 32.86                | 54      | -21.14     | AV       | Vertical   |  |  |
| 2390.00                  | 68.18  | 3.14          | 27.21             | 43.80            | 54.73                | 74      | -19.27     | Pk       | Vertical   |  |  |
| 2390.00                  | 45.68  | 3.14          | 27.21             | 43.80            | 32.23                | 54      | -21.77     | AV       | Vertical   |  |  |
| 2390.00                  | 69.26  | 3.14          | 27.21             | 43.80            | 55.81                | 74      | -18.19     | Pk       | Horizontal |  |  |
| 2390.00                  | 49.91  | 3.14          | 27.21             | 43.80            | 36.46                | 54      | -17.54     | AV       | Horizontal |  |  |
| 2483.50                  | 69.39  | 3.58          | 27.70             | 44.00            | 56.67                | 74      | -17.33     | Pk       | Vertical   |  |  |
| 2483.50                  | 48.34  | 3.58          | 27.70             | 44.00            | 35.62                | 54      | -18.38     | AV       | Vertical   |  |  |
| 2483.50                  | 70.90  | 3.58          | 27.70             | 44.00            | 58.18                | 74      | -15.82     | Pk       | Horizontal |  |  |
| 2483.50                  | 46.67  | 3.58          | 27.70             | 44.00            | 33.95                | 54      | -20.05     | AV       | Horizontal |  |  |

Note: (1) All other emissions more than 20dB below the limit.

| NTEK 北测® |  |
|----------|--|
|----------|--|

| EUT:                             |           | Multifu                          | unctional     | table             | Model            | No.:              |        | iTable40624TRHLWA |           |          |            |
|----------------------------------|-----------|----------------------------------|---------------|-------------------|------------------|-------------------|--------|-------------------|-----------|----------|------------|
| Temp                             | perature: | re: 20 °C Relative Humidity: 48% |               |                   |                  | %                 |        |                   |           |          |            |
| Test Mode: Mode2 / Mode3 / Mode4 |           |                                  |               | Test B            | y:               |                   | Gav    | an Zhang          | I         |          |            |
| All th                           | ne modula | ation mode                       | s have b      | een testec        | d, and the       | worst res         | ult wa | s rep             | ort as be | low:     |            |
| F                                | Frequency | Reading<br>Level                 | Cable<br>Loss | Antenna<br>Factor | Preamp<br>Factor | Emission<br>Level | Lim    | iits              | Margin    | Detector | Comment    |
|                                  | (MHz)     | (dBµV)                           | (dB)          | dB/m              | (dB)             | (dBµV/m)          | (dBµ   | V/m)              | (dB)      | Туре     |            |
|                                  | 3260      | 68.11                            | 4.04          | 29.57             | 44.70            | 57.02             | 74     | 4                 | -16.98    | Pk       | Vertical   |
|                                  | 3260      | 48.61                            | 4.04          | 29.57             | 44.70            | 37.52             | 54     | 4                 | -16.48    | AV       | Vertical   |
|                                  | 3260      | 70.06                            | 4.04          | 29.57             | 44.70            | 58.97             | 74     | 4                 | -15.03    | Pk       | Horizontal |
|                                  | 3260      | 49.85                            | 4.04          | 29.57             | 44.70            | 38.76             | 54     | 4                 | -15.24    | AV       | Horizontal |
|                                  | 3332      | 68.05                            | 4.26          | 29.87             | 44.40            | 57.78             | 74     | 4                 | -16.22    | Pk       | Vertical   |
|                                  | 3332      | 50.99                            | 4.26          | 29.87             | 44.40            | 40.72             | 54     | 4                 | -13.28    | AV       | Vertical   |
|                                  | 3332      | 70.78                            | 4.26          | 29.87             | 44.40            | 60.51             | 74     | 4                 | -13.49    | Pk       | Horizontal |
|                                  | 3332      | 47.75                            | 4.26          | 29.87             | 44.40            | 37.48             | 54     | 4                 | -16.52    | AV       | Horizontal |
| Γ                                | 17797     | 60.48                            | 10.99         | 43.95             | 43.50            | 71.92             | 74     | 4                 | -2.08     | Pk       | Vertical   |
|                                  | 17797     | 40.67                            | 10.99         | 43.95             | 43.50            | 52.11             | 54     | 4                 | -1.89     | AV       | Vertical   |
|                                  | 17788     | 53.01                            | 11.81         | 43.69             | 44.60            | 63.91             | 74     | 4                 | -10.09    | Pk       | Horizontal |
|                                  | 17788     | 30.08                            | 11.81         | 43.69             | 44.60            | 40.98             | 54     | 4                 | -13.02    | AV       | Horizontal |

Certificate #4298.01

1501

Note: (1) All other emissions more than 20dB below the limit.





#### 7.3 NUMBER OF HOPPING CHANNEL

#### 7.3.1 Applicable Standard

According to FCC Part 15.247(a)(1) (iii)and ANSI C63.10-2013

#### 7.3.2 Conformance Limit

Frequency hopping systems in the 2400-2483.5MHz band shall use at least 15 channels.

#### 7.3.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.3.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.3.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.3 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. The EUT must have its hopping function enabled. Use the following spectrum analyzer settings: Span = the frequency band of operation RBW : To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. VBW  $\geq$  RBW Sweep = auto

Detector function = peak Trace = max hold

#### 7.3.6 Test Results

| EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |
|--------------|-----------------------|--------------------|-------------------|
| Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |
| Test Mode:   | Mode 5(1Mbps)         | Test By:           | Gavan Zhang       |





#### 7.4 HOPPING CHANNEL SEPARATION MEASUREMENT

#### 7.4.1 Applicable Standard

According to FCC Part 15.247(a)(1) and ANSI C63.10-2013

#### 7.4.2 Conformance Limit

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 2400-2483.5MHz band shall have hopping channel carrier frequencies that are separated by 25kHz or two-thirds of the 20dB bandwidth of the hopping channel, whichever is greater.

#### 7.4.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.4.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.4.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.2

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

Set to the maximum power setting and enable the EUT transmit continuously.

The EUT was operating in controlled its channel.

Use the following spectrum analyzer settings:

Span = Measurement Bandwidth or Channel Separation

RBW: Start with the RBW set to approximately 3% 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

#### 7.4.6 Test Results

| EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |
|--------------|-----------------------|--------------------|-------------------|
| Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |
| Test Mode:   | Mode2/Mode3/Mode4     | Test By:           | Gavan Zhang       |



#### 7.5 AVERAGE TIME OF OCCUPANCY (DWELL TIME)

#### 7.5.1 Applicable Standard

According to FCC Part 15.247(a)(1)(iii) and ANSI C63.10-2013

#### 7.5.2 Conformance Limit

The average time of occupancy on any channel shall not be greater than 0.4s within a period of 0.4s multiplied by the number of hopping channels employed.

Certificate #4298.01

#### 7.5.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.5.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.5.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.4 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. The EUT must have its hopping function enabled. Use the following spectrum analyzer settings: Span = zero span, centered on a hopping channel RBW  $\geq$  1MHz VBW  $\geq$  RBW Sweep = as necessary to capture the entire dwell time per hopping channel Detector function = peak Trace = max hold Measure the maximum time duration of one single pulse. Set the EUT for DH5, DH3 and DH1 packet transmitting. Measure the maximum time duration of one single pulse.





#### 7.5.6 Test Results

| EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |
|--------------|-----------------------|--------------------|-------------------|
| Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |
| Test Mode:   | Mode2/Mode3/Mode4     | Test By:           | Gavan Zhang       |

Test data reference attachment.

Note:

A Period Time = (channel number)\*0.4

DH1 Dwell time: Reading \* (1600/2)\*31.6/(channel number) DH3 Dwell time: Reading \* (1600/4)\*31.6/(channel number) DH5 Dwell time: Reading \* (1600/6)\*31.6/(channel number)

For Example:

- 1. In normal mode, hopping rate is 1600 hops/s with 6 slots in 79 hopping channels. With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit  $(0.4 \times 79)$  (s), Hops Over Occupancy Time comes to  $(1600 / 6 / 79) \times (0.4 \times 79) = 106.67$  hops.
- In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels. With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s), Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.
- 3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time





#### 7.6 20DB BANDWIDTH TEST

#### 7.6.1 Applicable Standard

According to FCC Part 15.247(a)(1) and ANSI C63.10-2013

#### 7.6.2 Conformance Limit

No limit requirement.

#### 7.6.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.6.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.6.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 6.9.2 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. The EUT was operating in controlled its channel. Use the following spectrum analyzer settings: Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel RBW  $\geq$  1% of the 20 dB bandwidth VBW  $\geq$  RBW Sweep = auto Detector function = peak Trace = max hold

#### 7.6.6 Test Results

| EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |
|--------------|-----------------------|--------------------|-------------------|
| Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |
| Test Mode:   | Mode2/Mode3/Mode4     | Test By:           | Gavan Zhang       |





#### 7.7 PEAK OUTPUT POWER

#### 7.7.1 Applicable Standard

According to FCC Part 15.247(b)(1) and ANSI C63.10-2013

#### 7.7.2 Conformance Limit

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.

#### 7.7.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.7.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.7.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.5.

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

Set to the maximum power setting and enable the EUT transmit continuously.

The EUT was operating in controlled its channel.

Use the following spectrum analyzer settings:

Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel

RBW  $\geq$  the 20 dB bandwidth of the emission being measured

 $\mathsf{VBW} \geq \mathsf{RBW}$ 

Sweep = auto

Detector function = peak Trace = max hold

#### 7.7.6 Test Results

| EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |  |  |
|--------------|-----------------------|--------------------|-------------------|--|--|
| Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |  |  |
| Test Mode:   | Mode2/Mode3/Mode4     | Test By:           | Gavan Zhang       |  |  |





#### 7.8 CONDUCTED BAND EDGE MEASUREMENT

#### 7.8.1 Applicable Standard

According to FCC Part 15.247(d) and ANSI C63.10-2013

#### 7.8.2 Conformance Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

#### 7.8.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.8.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.8.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.6.

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

Set to the maximum power setting and enable the EUT transmit continuously.

The EUT must have its hopping function enabled.

Use the following spectrum analyzer settings:

Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel

RBW = 100KHz

VBW = 300KHz

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.

Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

Repeat above procedures until all measured frequencies were complete.

#### 7.8.6 Test Results

| EUT:         | Multifunctional table | Model No.:         | iTable40624TRHLWA |
|--------------|-----------------------|--------------------|-------------------|
| Temperature: | <b>20</b> ℃           | Relative Humidity: | 48%               |
| Test Mode:   | Mode2 /Mode4/ Mode 5  | Test By:           | Gavan Zhang       |





#### 7.9 SPURIOUS RF CONDUCTED EMISSION

#### 7.9.1 Applicable Standard

According to FCC Part 15.247(d) and ANSI C63.10-2013.

#### 7.9.2 Conformance Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

#### 7.9.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.9.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.9.5 Test Procedure

Establish an emission level by using the following procedure:

- a) Set the center frequency and span to encompass frequency range to be measured.
- b) Set the RBW = 100 kHz.
- c) Set the VBW  $\geq$  [3 × RBW].
- d) Detector = peak.
- e) Sweep time = auto couple.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.

h) Use the peak marker function to determine the maximum amplitude level. Then the limit shall be attenuated by at least 20 dB relative to the maximum amplitude level in 100 kHz.

#### 7.9.6 Test Results

Remark: The measurement frequency range is from 30MHzHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and bandege measurement data.





#### 7.10 ANTENNA APPLICATION

#### 7.10.1 Antenna Requirement

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.

#### 7.10.2 Result

The EUT antenna is permanent attached PCB antenna (Gain: 3.38 dBi). It comply with the standard requirement.

# NTEK 北测



#### 7.11 FREQUENCY HOPPING SYSTEM (FHSS) EQUIPMENT REQUIREMENTS 7.11.1 Standard Applicable

According to FCC Part 15.247(a)(1), The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly 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. (g) Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section. (h) The incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hopsets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.

#### 7.11.2 Frequency Hopping System

This transmitter device is frequency hopping device, and complies with FCC part 15.247 rule. This device uses Bluetooth radio which operates in 2400-2483.5 MHz band. Bluetooth uses a radio technology called frequency-hopping spread spectrum, which chops up the data being sent and transmits chunks of it on up to 79 bands (1 MHz each: centred from 2402 to 2480 MHz) in the range 2,400-2,483.5 MHz. The transmitter switches hop frequencies 1,600 times per second to assure a high degree of data security. All Bluetooth devices participating in a given piconet are synchronized to the frequency-hopping channel for the piconet. The frequency hopping sequence is determined by the master's device address and the phase of the hopping sequence (the frequency to hop at a specific time) is determined by the master's internal clock. Therefore, all slaves in a piconet must know the master's device address and must synchronize their clocks with the master's clock. Adaptive Frequency Hopping (AFH) was introduced in the Bluetooth specification to provide an effective way for a Bluetooth radio to counteract normal interference. AFH identifies "bad" channels, where either other wireless devices are interfering with the Bluetooth signal or the Bluetooth signal is interfering with another device. The AFH-enabled Bluetooth device will then communicate with other devices within its piconet to share details of any identified bad channels. The devices will then switch to alternative available "good" channels, away from the areas of interference, thus having no impact on the bandwidth used.

This device was tested with an bluetooth system receiver to check that the device maintained hopping synchronization, and the device complied with these requirements for FCC Part 15.247 rule.

#### 7.11.3 EUT Pseudorandom Frequency Hopping Sequence

Pseudorandom Frequency Hopping Sequence Table as below: Channel: 08, 24, 40, 56, 40, 56, 72, 09, 01, 09, 33, 41, 33, 41, 65, 73, 53, 69, 06, 22, 04, 20, 36, 52, 38, 46, 70, 78, 68, 76, 21, 29, 10, 26, 42, 58, 44, 60, 76, 13, 03, 11, 35, 43, 37, 45, 69, 77, 55, 71, 08, 24, 08, 24, 40, 56, 40, 48, 72, 01, 72, 01, 25, 33, 12, 28, 44, 60, 42, 58, 74, 11, 05, 13, 37, 45 etc.

The system receiver have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.





# 8 TEST RESULTS

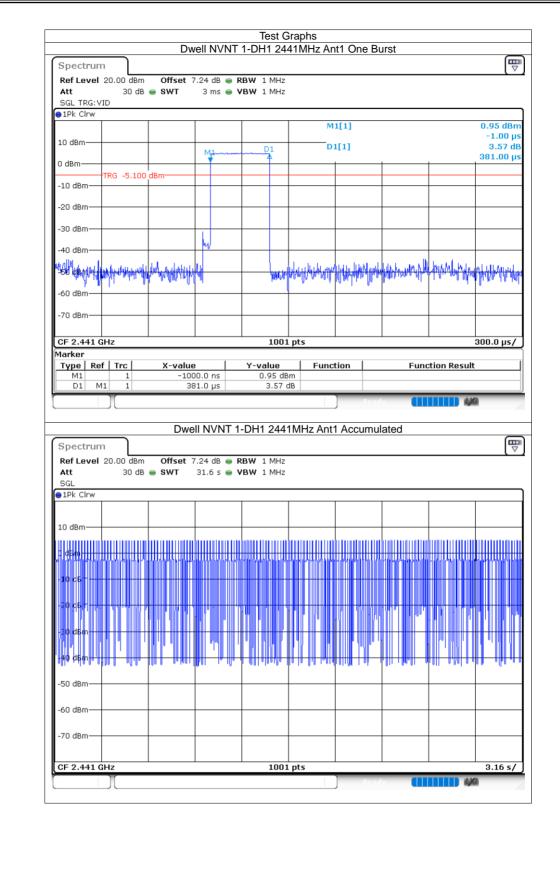
#### 8.1 Dwell Time

| Condition | Mode  | Frequency<br>(MHz) | Antenna | Pulse<br>Time<br>(ms) | Total<br>Dwell<br>Time<br>(ms) | Burst<br>Count | Period<br>Time<br>(ms) | Limit<br>(ms) | Verdict |
|-----------|-------|--------------------|---------|-----------------------|--------------------------------|----------------|------------------------|---------------|---------|
| NVNT      | 1-DH1 | 2441               | Ant1    | 0.381                 | 81.153                         | 213            | 31600                  | 400           | Pass    |
| NVNT      | 1-DH3 | 2441               | Ant1    | 1.645                 | 222.075                        | 135            | 31600                  | 400           | Pass    |
| NVNT      | 1-DH5 | 2441               | Ant1    | 2.896                 | 280.912                        | 97             | 31600                  | 400           | Pass    |
| NVNT      | 2-DH1 | 2441               | Ant1    | 0.387                 | 84.366                         | 218            | 31600                  | 400           | Pass    |
| NVNT      | 2-DH3 | 2441               | Ant1    | 1.64                  | 221.4                          | 135            | 31600                  | 400           | Pass    |
| NVNT      | 2-DH5 | 2441               | Ant1    | 2.896                 | 257.744                        | 89             | 31600                  | 400           | Pass    |
| NVNT      | 3-DH1 | 2441               | Ant1    | 0.387                 | 82.818                         | 214            | 31600                  | 400           | Pass    |
| NVNT      | 3-DH3 | 2441               | Ant1    | 1.635                 | 225.63                         | 138            | 31600                  | 400           | Pass    |
| NVNT      | 3-DH5 | 2441               | Ant1    | 2.888                 | 285.912                        | 99             | 31600                  | 400           | Pass    |

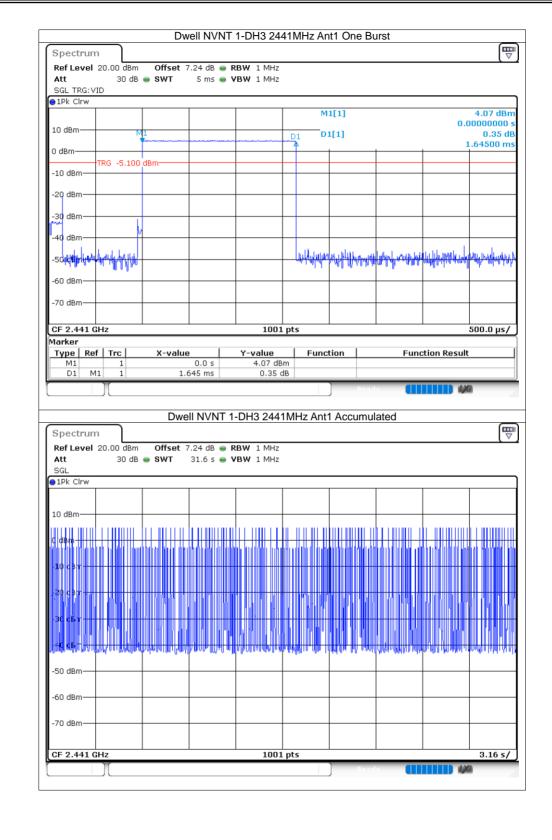


# ACCREDITED Certificate #4298.01

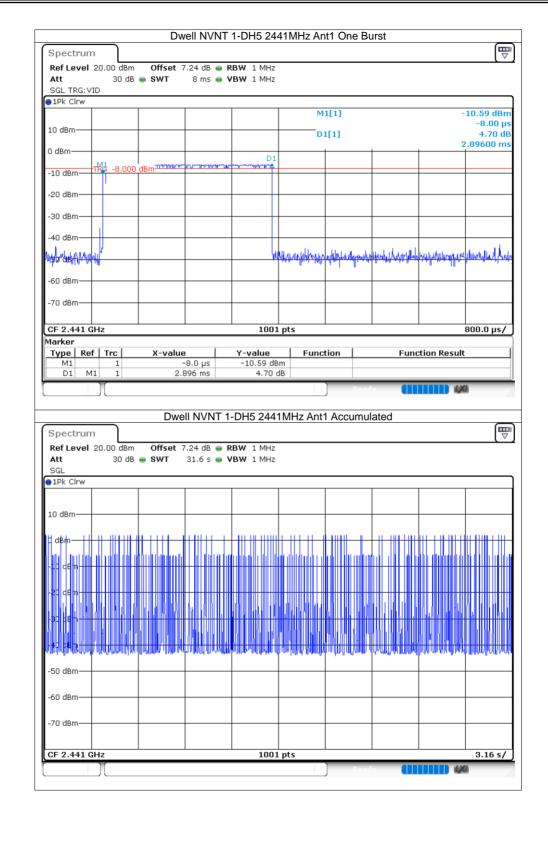
Report No.: S23042803101002



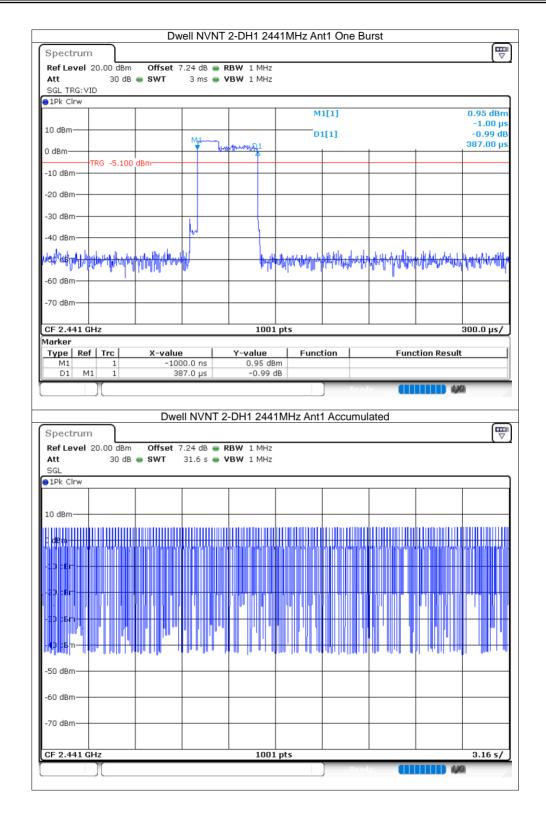




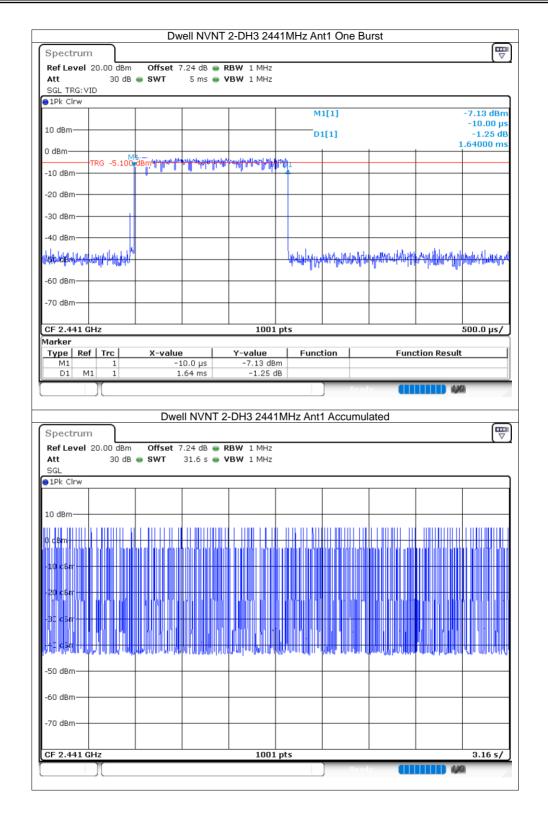




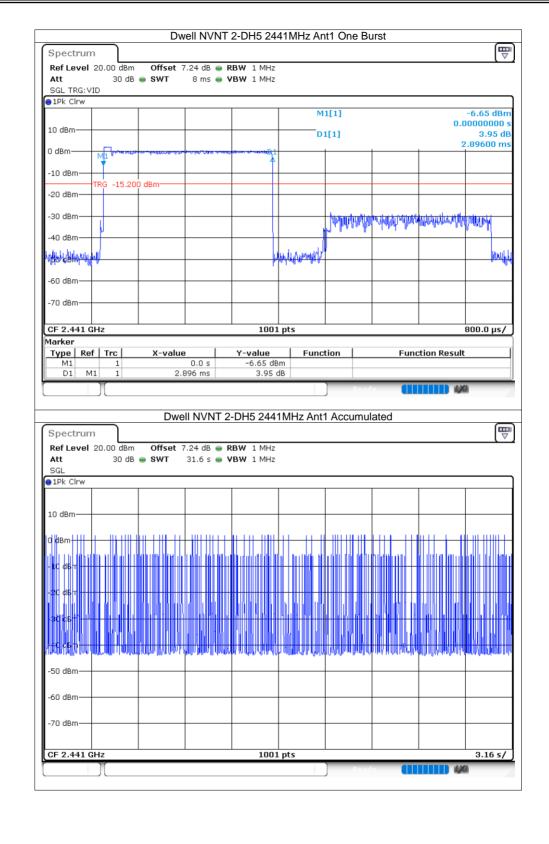




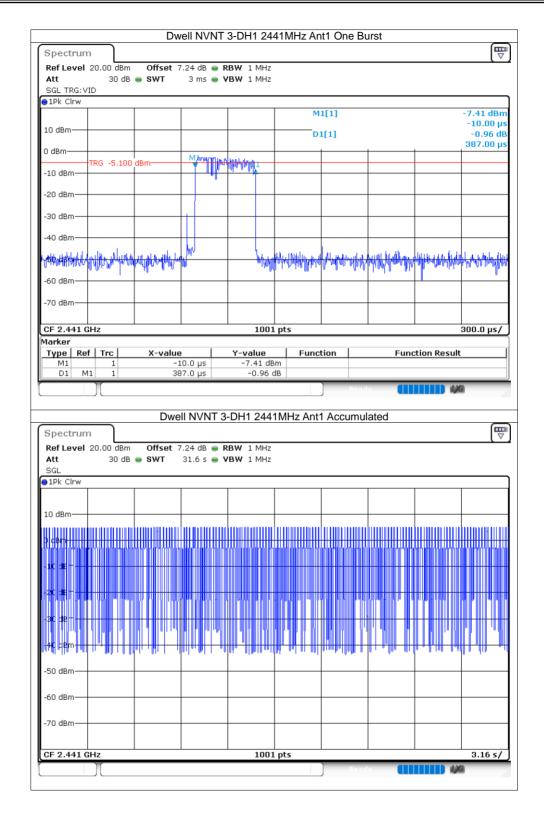




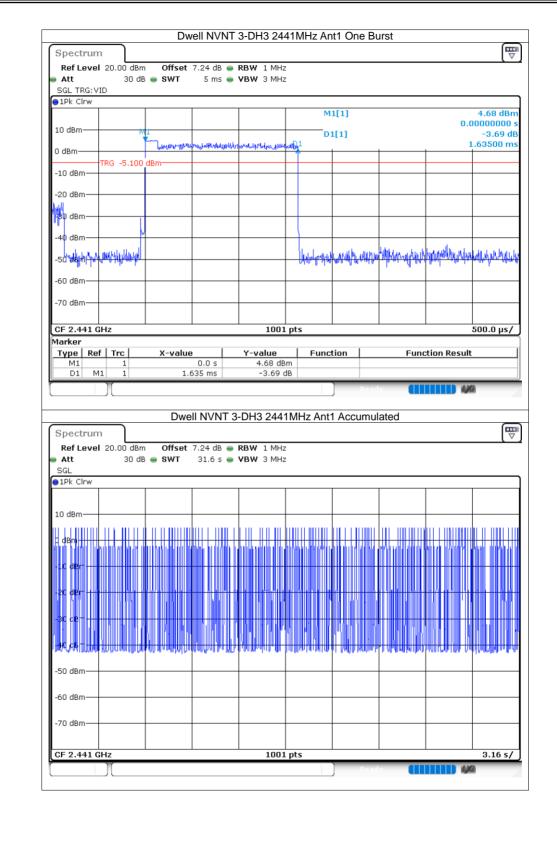




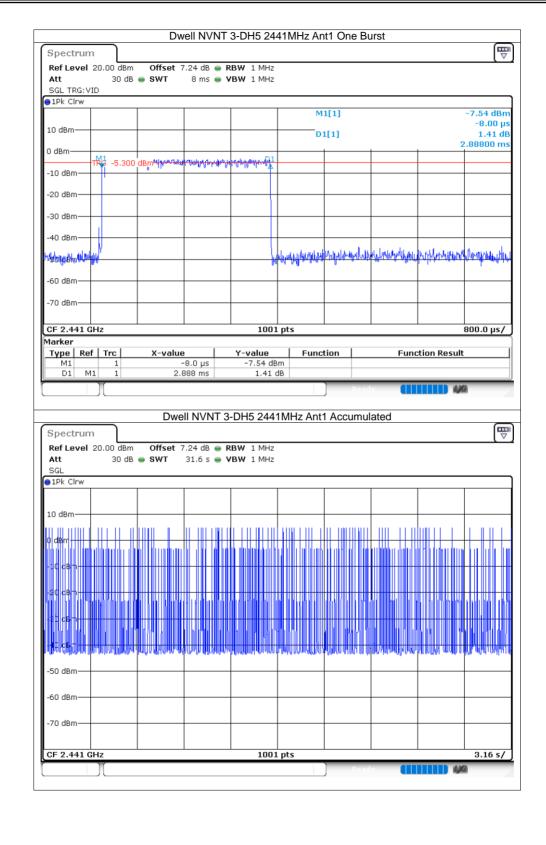
















#### 8.2 Maximum Conducted Output Power

| Condition | Mode  | Frequency<br>(MHz) | Antenna | Conducted<br>Power (dBm) | Limit<br>(dBm) | Verdict |
|-----------|-------|--------------------|---------|--------------------------|----------------|---------|
| NVNT      | 1-DH5 | 2402               | Ant1    | 2.72                     | 21             | Pass    |
| NVNT      | 1-DH5 | 2441               | Ant1    | 2.13                     | 21             | Pass    |
| NVNT      | 1-DH5 | 2480               | Ant1    | 3.26                     | 21             | Pass    |
| NVNT      | 2-DH5 | 2402               | Ant1    | 2.7                      | 21             | Pass    |
| NVNT      | 2-DH5 | 2441               | Ant1    | 2.12                     | 21             | Pass    |
| NVNT      | 2-DH5 | 2480               | Ant1    | 0.81                     | 21             | Pass    |
| NVNT      | 3-DH5 | 2402               | Ant1    | 2.74                     | 21             | Pass    |
| NVNT      | 3-DH5 | 2441               | Ant1    | 2.17                     | 21             | Pass    |
| NVNT      | 3-DH5 | 2480               | Ant1    | 3.26                     | 21             | Pass    |





|   | _       |                  | Power N                  | NVNT 1-D             | Graphs<br>H5 2402N        | MHz Ant1  |   |      | ~                     |
|---|---------|------------------|--------------------------|----------------------|---------------------------|-----------|---|------|-----------------------|
| Spectrum  |         |                  |                          |                      |                           |           |   |      |                       |
| Ref Level 20.0<br>Att<br>SGL Count 100  | 30 dB 🛛 | Offset 7.<br>SWT | .07 dB 👄 RB<br>1 ms 👄 VI | BW 2 MHz<br>BW 2 MHz | Mode Au                   | ito Sweep |   |      |                       |
| ∋1Pk Max  |         |                  |                          |                      |                           | 41[1]     |   |      | 2.72 dB               |
| 10 dBm  |         |                  |                          |                      |                           |           |   | 2.40 | 177020 GH             |
| 10 0.0111   |         |                  |                          | M1                   |                           |           |   |      |                       |
| 0 dBm   |         |                  |                          |                      |                           |           |   |      |                       |
| -10.d8m   |         |                  |                          |                      |                           |           |   |      |                       |
|   |         |                  |                          |                      |                           |           |   |      |                       |
| -20 dBm   |         |                  |                          |                      |                           |           |   |      |                       |
| -30 dBm   |         |                  |                          |                      |                           |           |   |      |                       |
| -40 dBm   |         |                  |                          |                      |                           |           |   |      |                       |
|   |         |                  |                          |                      |                           |           |   |      |                       |
| -50 dBm   |         |                  |                          |                      |                           |           |   |      | -                     |
| -60 dBm   |         |                  |                          |                      |                           |           |   |      |                       |
|   |         |                  |                          |                      |                           |           |   |      |                       |
| -70 dBm   |         |                  |                          |                      |                           |           |   |      |                       |
| CF 2.402 GHz  |         |                  |                          | 100                  | L pts                     |           |   | Sn   | an 5.0 MHz            |
| 01 2.102 dile   |         |                  |                          |                      |                           |           |   |      |                       |
| Spectrum  |         |                  |                          | NVNT 1-D             |                           | Road      |   |      |                       |
| Ref Level 20.0<br>Att   | 30 dB 🛛 |                  | .24 dB 👄 RI              | NVNT 1-D             | H5 2441N                  |           |   |      |                       |
| Ref Level 20.0  | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   |      | •                     |
| Ref Level 20.0<br>Att<br>SGL Count 100,   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       |           |   | 2.44 | 2.13 dB               |
| Ref Level 20.0<br>Att<br>SGL Count 100,   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep | - | 2.44 | 2.13 dBi<br>110490 GF |
| Ref Level 20.0<br>Att<br>SGL Count 100<br>1Pk Max   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count         100           IPk Max         10 dBm         0   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level 20.0<br>Att<br>SGL Count 100<br>1Pk Max   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count         100           IPk Max         10 dBm         0   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count         100           > IPk Max         10 dBm         0           0 dBm         -10 dBm1         -10  | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count         100           > 1Pk Max         10 dBm         0           0 dBm         -         0           -10 dBm         -         -           -20 dBm         -         -   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count         100           IPk Max         10 dBm         0           0 dBm         -10 dBm         -20 dBm   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count         100           > 1Pk Max         10 dBm         0           0 dBm         -         0           -10 dBm         -         -           -20 dBm         -         -   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count 100           SGL Count 100         100 dBm           10 dBm         0           0 dBm         -0           -20 dBm  | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count 100           SGL Count 100         100 dBm           10 dBm         0           0 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -           -40 dBm         -                             | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count 100           SGL Count 100         100 dBm           10 dBm         0           0 dBm         -0           -20 dBm  | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au       | ito Sweep |   | 2.44 | 2.13 dB               |
| Ref Level         20.0           Att         SGL Count 100           SGL Count 100         100 dBm           10 dBm         0           0 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -           -60 dBm         -           -70 dBm         - | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D             | H5 2441N<br>Mode Au<br>M1 | ito Sweep |   |      | 2.13 dB<br>110490 GF  |
| Ref Level         20.0           Att         SGL Count 100           SGL Count 100         100 dBm           10 dBm         0           0 dBm         -00 dBm           -20 dBm   | 30 dB 🛛 | Offset 7.        | .24 dB 👄 RI              | NVNT 1-D<br>BW 2 MHz | H5 2441N<br>Mode Au<br>M1 | ito Sweep |   | Sp   | 2.13 dB/<br>110490 GF |





| Ref Level         20.00 dB           Att         30           SGL Count         100/100   | dB SWT | .07 dB 👄 RBV<br>1 ms 👄 VBV             |                                | Mode Aut             | to Sweep |  |       |                      |
|---|--------|--|--------------------------------|----------------------|----------|--|-------|----------------------|
| ●1Pk Max  |        |  |                                | M                    | 1[1]     |  |       | 3.26 dB              |
| 10 dBm  |        |  |                                |                      | 1        | I  | 2.479 | 975520 GH            |
|   |        |  | M1                             |                      |          |  |       |                      |
| 0 dBm   |        |  |                                |                      |          |  |       |                      |
| IO dBm  | _      |  |                                |                      |          |  |       |                      |
|   |        |  |                                |                      |          |  |       |                      |
| -20 dBm   |        |  |                                |                      |          |  |       |                      |
| -30 dBm   | _      |  |                                |                      |          |  |       |                      |
| -40 dBm   | _      |  |                                |                      |          |  |       |                      |
|   |        |  |                                |                      |          |  |       |                      |
| -50 dBm   |        |  |                                |                      |          |  |       |                      |
| -60 dBm   |        |  |                                |                      |          |  |       |                      |
| -70 dBm   |        |  |                                |                      |          |  |       |                      |
|   |        |  |                                |                      |          |  |       |                      |
|   |        |  |                                |                      |          |  | 0     | n 5.0 MH:            |
| CF 2.48 GHz<br>Spectrum<br>Ref Level 20.00 dt<br>Att 30   | dB SWT | Power N\<br>.07 dB ● RB¥<br>1 ms ● VB\ | V 2 MHz                        |                      |          | nd y   |       | 0                    |
| Spectrum<br>Ref Level 20.00 df  | dB SWT | .07 dB 👄 RBV                           | /NT 2-DI<br>₩ 2 MHz            | H5 2402N             |          | idy 🚺  | 5pe   | 0                    |
| Spectrum<br>Ref Level 20.00 df<br>Att 30<br>SGL Count 100/100   | dB SWT | .07 dB 👄 RBV                           | /NT 2-DI<br>₩ 2 MHz            | H5 2402M<br>Mode Aut |          | rdv 👖  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 df<br>Att 30<br>SGL Count 100/100   | dB SWT | .07 dB 👄 RBV                           | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep | rdy  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 dt<br>Att 30<br>SGL Count 100/100<br>• 1Pk Max  | dB SWT | .07 dB 👄 RBV                           | /NT 2-DI<br>N 2 MHz<br>N 2 MHz | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 dE<br>Att 30<br>SGL Count 100/100<br>● 1Pk Max<br>10 dBm<br>0 dBm   | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep | - Vorwannya  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>10 dBm<br>-10 dBm<br>-10 dBm  | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep | the second secon |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 dE<br>Att 30<br>SGL Count 100/100<br>● 1Pk Max<br>10 dBm<br>0 dBm   | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>10 dBm<br>-10 dBm<br>-10 dBm  | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum           Ref Level 20.00 df           Att 30           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm   | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>10 dBm<br>- 10 dBm<br>- 10 dBm<br>- 20 dBm<br>- 30 dBm<br>- 40 dBm  | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum           Ref Level 20.00 df           Att 30           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm   | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>10 dBm<br>- 10 dBm<br>- 10 dBm<br>- 20 dBm<br>- 30 dBm<br>- 40 dBm  | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm  | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum           Ref Level 20.00 df           Att 30           SGL Count 100/100           IN Max           IO dBm           -10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm    | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | H5 2402M<br>Mode Aut | to Sweep |  |       | 2.70 dB              |
| Spectrum           Ref Level 20.00 df           Att 30 -           SGL Count 100/100           1Pk Max           10 dBm           -10 dBm           -10 dBm           -30 dBm           -30 dBm           -50 dBm           -60 dBm | dB SWT | .07 dB ● RBW<br>1 ms ● VBV             | /NT 2-DI                       | Mode Aut             | to Sweep |  | 2.40  | 2.70 dB<br>185060 GH |





| Att 30<br>SGL Count 100/100   | dB SWT | 24 dB 👄 RB<br>1 ms 👄 VB            |         | Mode Au             | to Sweep          |                                       |                |  |
|---|--------|------------------------------------|---------|---------------------|-------------------|---------------------------------------|----------------|--|
| ●1Pk Max  |        |                                    |         | M                   | 1[1]              |                                       |                | 2.12 dB  |
| 10 dBm  |        |                                    |         |                     | 1                 |                                       | 2.441          | .01950 GH  |
| 10 dbiii  |        |                                    | N       | 11                  |                   |                                       |                |  |
| 0 dBm   |        |                                    |         |                     | Martin and Martin | Jan var                               |                |  |
| -10 dBm   |        |                                    |         |                     |                   | - Marken                              | W10 WWar       |  |
| -20_d8m   |        |                                    |         |                     |                   |                                       | and the second | and and a second se |
| -20 08111   |        |                                    |         |                     |                   |                                       |                | and show we  |
| -30 dBm   |        |                                    |         |                     |                   |                                       |                |  |
| -40 dBm   | _      |                                    |         |                     |                   |                                       |                |  |
| Fo dba  |        |                                    |         |                     |                   |                                       |                |  |
| -50 dBm   |        |                                    |         |                     |                   |                                       |                |  |
| -60 dBm   |        |                                    |         |                     |                   |                                       |                |  |
| -70 dBm   |        |                                    |         |                     |                   |                                       |                |  |
|   |        |                                    |         |                     |                   |                                       |                |  |
| CF 2.441 GHz  |        |                                    | 1001    | l pts               |                   |                                       | Spa            | n 6.5 MH:  |
| Spectrum<br>Ref Level 20.00 df<br>Att 30  | dB SWT | Power N<br>D7 dB • RB<br>1 ms • VB | W 2 MHz | H5 2480M<br>Mode Au |                   | •                                     |                |  |
| Spectrum<br>Ref Level 20.00 df  | dB SWT | 07 dB 👄 RB                         | W 2 MHz | Mode Au             | to Sweep          | × <b>(11</b>                          |                | Ę  |
| Spectrum<br>Ref Level 20.00 dt<br>Att 30<br>SGL Count 100/100<br>1Pk Max  | dB SWT | 07 dB 👄 RB                         | W 2 MHz | Mode Au             |                   | · · · · · · · · · · · · · · · · · · · |                |  |
| Spectrum<br>Ref Level 20.00 df<br>Att 30<br>SGL Count 100/100   | dB SWT | 07 dB 👄 RB                         | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 dt<br>Att 30<br>SGL Count 100/100<br>1Pk Max  | dB SWT | 07 dB 🖷 RB<br>1 ms 🖷 VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 dE<br>Att 30<br>SGL Count 100/100<br>1Pk Max<br>10 dBm  | dB SWT | 07 dB 👄 RB                         | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>• 10 dBm<br>• 0 dBm<br>-10 dBm  | dB SWT | 07 dB 🖷 RB<br>1 ms 🖷 VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 dE<br>Att 30<br>SGL Count 100/100<br>1Pk Max<br>10 dBm<br>0 dBm   | dB SWT | 07 dB 🖷 RB<br>1 ms 🖷 VB            | W 2 MHz | Mode Au             | to Sweep          | ~                                     |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 df<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>• 10 dBm<br>• 0 dBm<br>-10 dBm  | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 df<br>Att 300<br>SGL Count 100/100<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-20 dBm  | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum           Ref Level 20.00 df           Att 30 -           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm   | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum<br>Ref Level 20.00 dE<br>Att 30 -<br>SGL Count 100/100<br>• 1Pk Max<br>• 10 dBm<br>• 0 dBm<br>• -10 dBm<br>• -20 dBm<br>• -30 dBm  | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum           Ref Level 20.00 df           Att 30 -           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm   | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum           Ref Level 20.00 df           Att 30 -           SGL Count 100/100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -60 dBm | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | -<br>(Ę  |
| Spectrum           Ref Level 20.00 df           Att 30 -           SGL Count 100/100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm                   | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       |                | 0.81 dB  |
| Spectrum           Ref Level 20.00 df           Att 30 -           SGL Count 100/100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm | dB SWT | 07 dB • RB<br>1 ms • VB            | W 2 MHz | Mode Au             | to Sweep          |                                       | 2.480          | 0.81 dB<br>117530 GF   |





| SGL Count 100/   | 30 dB <b>SWT</b><br>100  | 1 ms 🛑 🗸        | BW 2 MHz                                | Mode Auto Sw                          | еер |   |            |
|--|--|-----------------|---|---------------------------------------|-----|---|------------|
| 1Pk Max  |  |                 |   | M1[1]                                 |     |   | 2.74 dB    |
| 10 dBm   |  |                 |   |                                       |     | 2.40  | 185060 GF  |
|  |  |                 | M1                                      |                                       |     |   |            |
| 0 dBm  | www  | -v-n-man        |   |                                       | man |   |            |
| -10 dBm  | - The state of the |                 |   |                                       |     | - Contention  | _          |
| -20.dBm  |  |                 |   |                                       |     |   |            |
| www.   |  |                 |   |                                       |     |   | - And      |
| -30 dBm  |  |                 |   |                                       |     |   |            |
| -40 dBm  |  |                 |   |                                       |     |   | _          |
| 50 dbm   |  |                 |   |                                       |     |   |            |
| -50 dBm  |  |                 |   |                                       |     |   |            |
| -60 dBm  |  |                 |   |                                       |     |   |            |
| -70 dBm  |  |                 |   |                                       |     |   |            |
|  |  |                 |   |                                       |     |   |            |
|  |  |                 |   |                                       |     | 0   | DO C E MIL |
| SGL Count 100/   | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | BW 2 MHz                                | H5 2441MHz /                          |     | ар<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социнальной<br>Социналено<br>Социналено<br>Социналено<br>Социналено<br>Социналено<br>Социналено<br>Социналено<br>Социналено<br>Социналено  | X          |
| Spectrum<br>Ref Level 20.00<br>Att   | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz                    | H5 2441MHz /<br>Mode Auto Sw          |     | арания<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социальной<br>Социально<br>Социально<br>Социально<br>Социалено<br>Социально<br>Социально<br>Социалено<br>Социо<br>Социо<br>Социалено<br>Социо<br>Соци | M<br>T     |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>1Pk Max  | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz                    | H5 2441MHz /                          |     |   | 2.17 dB    |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/   | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB)   |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>1Pk Max  | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz        | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB)   |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>DIPk Max<br>10 dBm<br>0 dBm                              | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB)   |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>10 dBm<br>-10 dBm<br>-10 dBm                             | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dBi   |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>DIPk Max<br>10 dBm<br>0 dBm                              | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB)   |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>10 dBm<br>-10 dBm<br>-10 dBm                             | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB)   |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>10 dBm<br>-10 dBm<br>-20 dBm                             | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB    |
| Spectrum Ref Level 20.00 Att SGL Count 100/ 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm                 | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB    |
| Spectrum<br>Ref Level 20.00<br>Att<br>SGL Count 100/<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm       | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB)   |
| Spectrum Ref Level 20.00 Att SGL Count 100/ 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm                 | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB    |
| Spectrum Ref Level 20.00 Att SGL Count 100/ PIPk Max 10 dBm  | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB    |
| Spectrum Ref Level 20.00 Att SGL Count 100/ IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw          |     |   | 2.17 dB    |
| Spectrum Ref Level 20.00 Att SGL Count 100/ PIPk Max 10 dBm  | 30 dB <b>SWT</b>   | et 7.24 dB 👄 RI | NVNT 3-D<br>BW 2 MHz<br>BW 2 MHz<br>MHz | H5 2441MHz /<br>Mode Auto Sw<br>M1[1] |     | 2.44  | 2.17 dB    |



# Certificate #4298.01

| Spectrum       | )  |   |                 |        |                       | E                     |
|----------------|--|---|-----------------|--------|-----------------------|-----------------------|
| SGL Count 100/ | 30 dB <b>SWT</b>   | 7.07 dB 👄 <b>RBW</b> 2 MHz<br>1 ms 👄 <b>VBW</b> 2 MHz | Mode Auto Sweep |        |                       |                       |
| 1Pk Max        |  |   | M1[1]           |        | 2,480                 | 3.26 dBn<br>18180 GH; |
| .0 dBm         |  |   | M1              |        |                       |                       |
| dBm            | and the start of the start of  |   |                 | hannes |                       |                       |
| 10 dBm         | and the second s |   |                 |        | and the second second |                       |
| 20 dBm         |  |   |                 |        |                       | - Jundowen Uh         |
| 30 dBm         |  |   |                 |        |                       |                       |
| 40 dBm         |  |   |                 |        |                       |                       |
| 50 dBm         |  |   |                 |        |                       |                       |
| 50 dBm         |  |   |                 |        |                       |                       |
| 70 dBm         |  |   |                 |        |                       |                       |
| E 2 48 GHz     |  | 100   | 1 nts           |        | gna                   | n 6.5 MHz             |
| CF 2.48 GHz    |  | 100   | 1 pts           | ady    | Spa                   | n 6.5 M               |





#### 8.3 -20dB Bandwidth

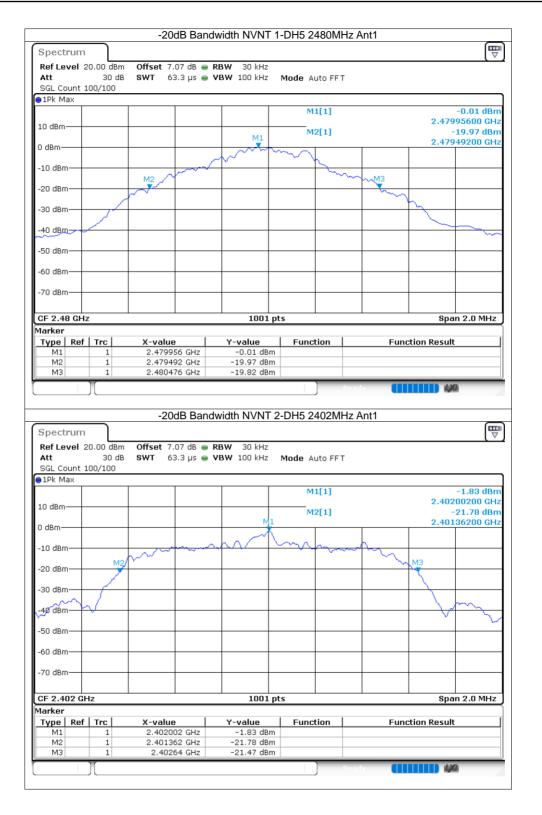
|           |       | _                  |         |                           |                                 |         |
|-----------|-------|--------------------|---------|---------------------------|---------------------------------|---------|
| Condition | Mode  | Frequency<br>(MHz) | Antenna | -20 dB Bandwidth<br>(MHz) | Limit -20 dB<br>Bandwidth (MHz) | Verdict |
| NVNT      | 1-DH5 | 2402               | Ant1    | 1.034                     | 0                               | Pass    |
| NVNT      | 1-DH5 | 2441               | Ant1    | 1.006                     | 0                               | Pass    |
| NVNT      | 1-DH5 | 2480               | Ant1    | 0.984                     | 0                               | Pass    |
| NVNT      | 2-DH5 | 2402               | Ant1    | 1.278                     | 0                               | Pass    |
| NVNT      | 2-DH5 | 2441               | Ant1    | 1.25                      | 0                               | Pass    |
| NVNT      | 2-DH5 | 2480               | Ant1    | 1.29                      | 0                               | Pass    |
| NVNT      | 3-DH5 | 2402               | Ant1    | 1.27                      | 0                               | Pass    |
| NVNT      | 3-DH5 | 2441               | Ant1    | 1.238                     | 0                               | Pass    |
| NVNT      | 3-DH5 | 2480               | Ant1    | 1.288                     | 0                               | Pass    |







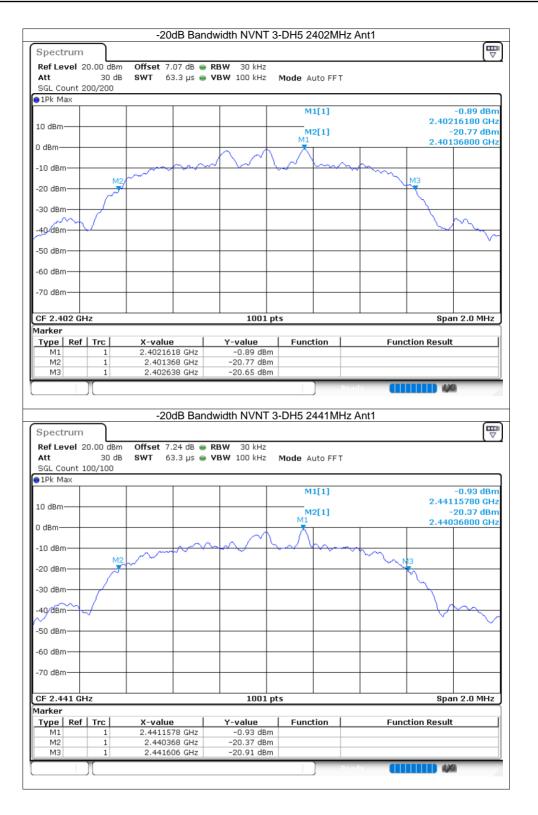




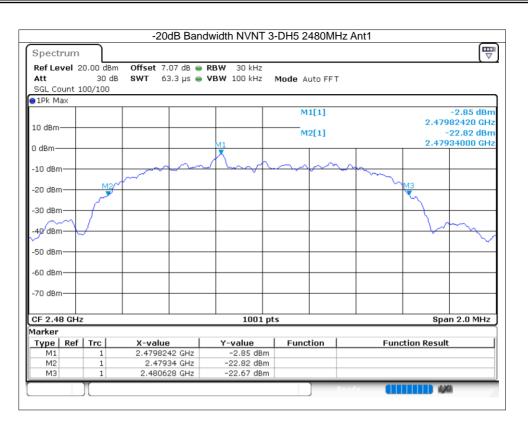














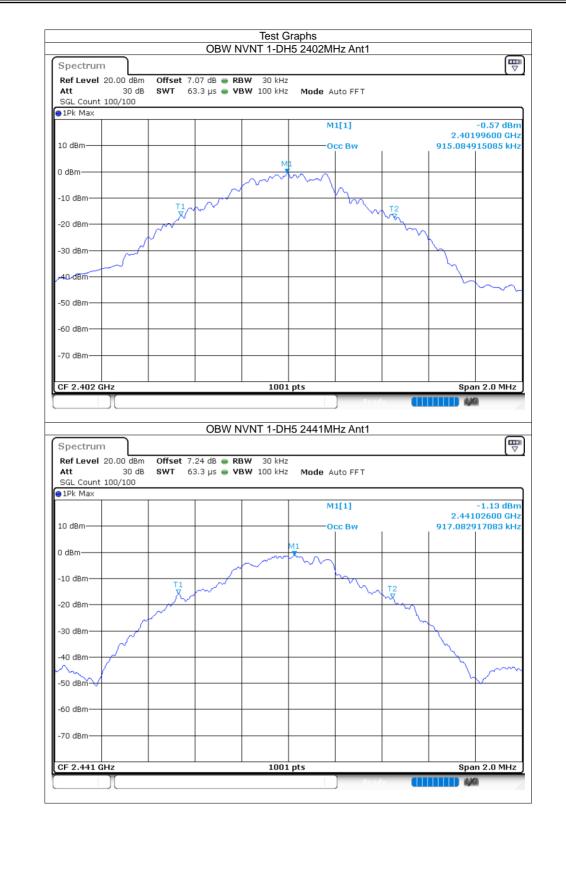


#### 8.4 Occupied Channel Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.915         |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.917         |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.913         |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.191         |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.179         |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.225         |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.187         |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.169         |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.187         |







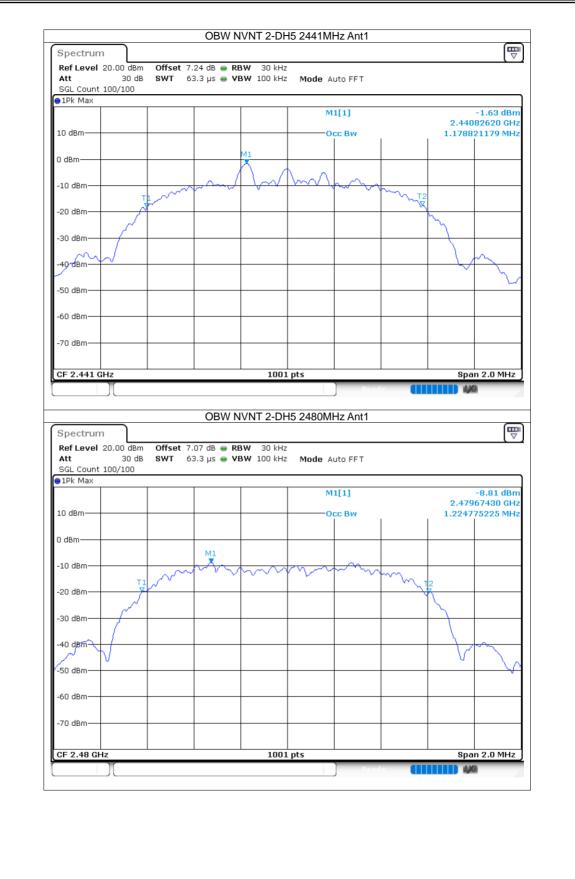










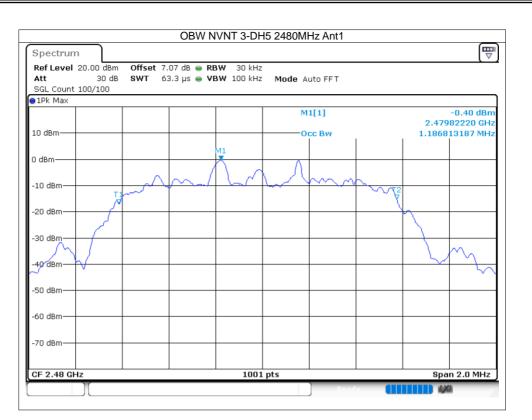
















#### 8.5 Carrier Frequencies Separation

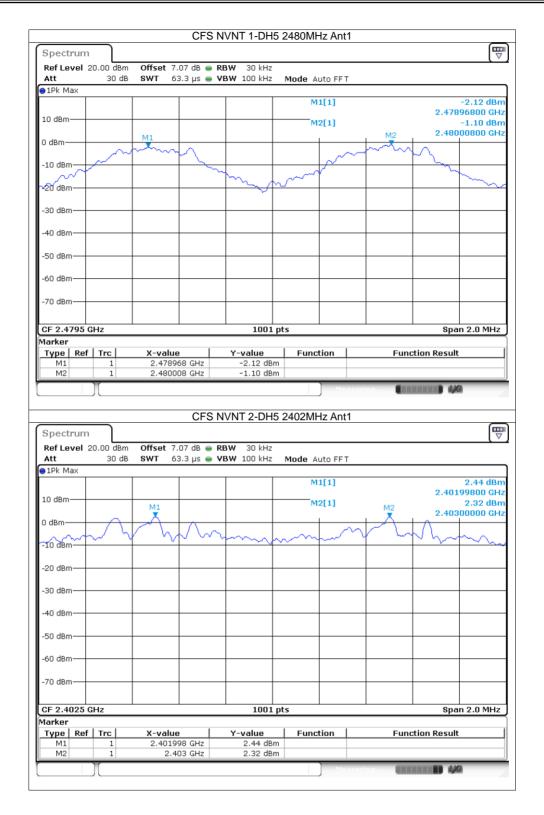
| 8.5 Carrier | Frequer | ncies Sepai | ration                 |                        |              |                |         |
|-------------|---------|-------------|------------------------|------------------------|--------------|----------------|---------|
| Condition   | Mode    | Antenna     | Hopping Freq1<br>(MHz) | Hopping Freq2<br>(MHz) | HFS<br>(MHz) | Limit<br>(MHz) | Verdict |
| NVNT        | 1-DH5   | Ant1        | 2402.038               | 2403.002               | 0.964        | 0.689          | Pass    |
| NVNT        | 1-DH5   | Ant1        | 2440.956               | 2442.006               | 1.05         | 0.671          | Pass    |
| NVNT        | 1-DH5   | Ant1        | 2478.968               | 2480.008               | 1.04         | 0.656          | Pass    |
| NVNT        | 2-DH5   | Ant1        | 2401.998               | 2403                   | 1.002        | 0.852          | Pass    |
| NVNT        | 2-DH5   | Ant1        | 2441.001               | 2441.941               | 0.94         | 0.833          | Pass    |
| NVNT        | 2-DH5   | Ant1        | 2479.004               | 2479.979               | 0.975        | 0.86           | Pass    |
| NVNT        | 3-DH5   | Ant1        | 2402.162               | 2403.164               | 1.002        | 0.847          | Pass    |
| NVNT        | 3-DH5   | Ant1        | 2441.116               | 2442.086               | 0.97         | 0.825          | Pass    |
| NVNT        | 3-DH5   | Ant1        | 2478.99                | 2479.992               | 1.002        | 0.859          | Pass    |



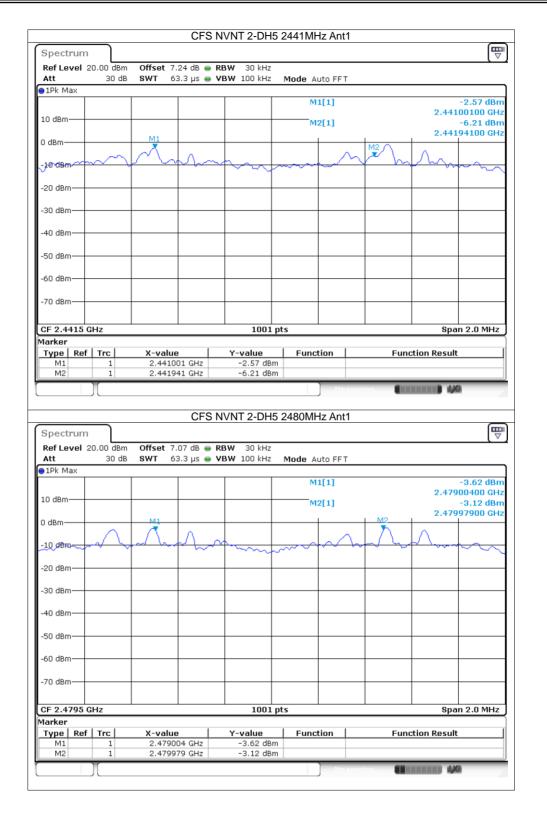




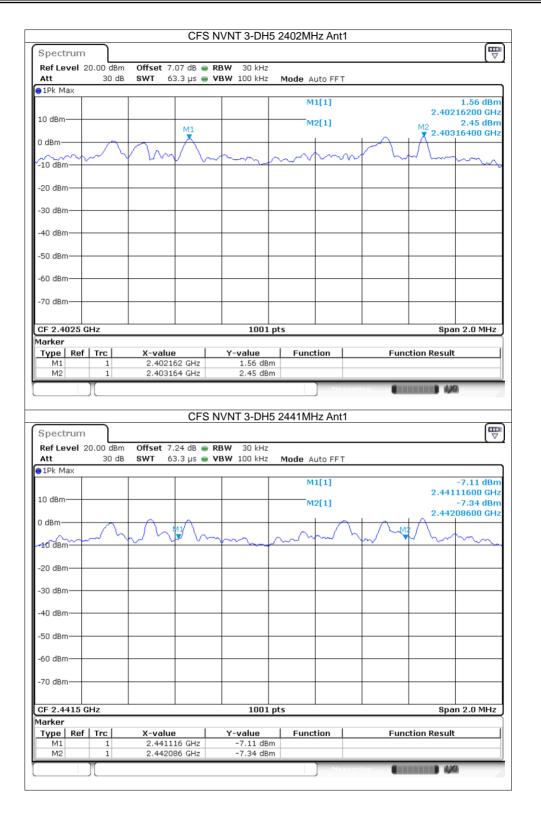




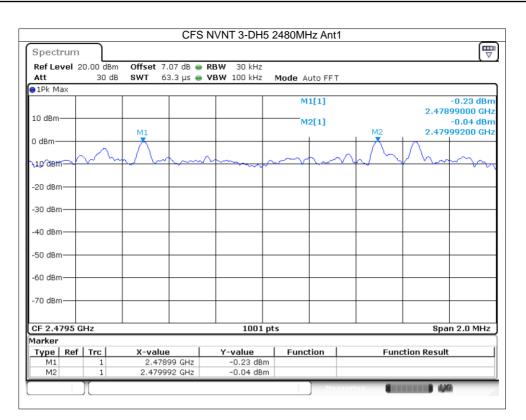
















#### 8.6 Number of Hopping Channel

| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH5 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH5 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH5 | Ant1    | 79             | 15    | Pass    |





| Chaster  |                    |                         | opping  | No. NVNT 1  | -DH5 240  | i∠ivi⊓z Añ | 11       |             | Ē  |
|--|--------------------|-------------------------|---|---|---|------------|----------|-------------|--|
| Spectrun<br>Ref Level  | n<br>20.00 dBm     | Offeet 7                | 07 de ค   | RBW 100 kHz   |   |            |          |             |  |
| Att  | 30 dB              | SWT                     |   | VBW 300 kHz   |   | uto Sweep  |          |             |  |
| ⊖1Pk Max   |                    |                         |   |   |   |            |          |             |  |
|  |                    |                         |   |   | м   | 1[1]       |          | 2.40        | 2.20 dBm<br>018370 GHz                             |
| 10 dBm<br>M1   |                    |                         | -   |   | м   | 2[1]       |          | 2.40        | 0.44 dBm   |
| 0 28 48 44 44 44   | 0.0.0.0.N.H.A.A.   | ndHdsdsn                |   | odopabhidae   | Hennedde  |            | ынылыкка | 2.48        | 802435/GHz   |
|  | MUANUKAN           | UUUUUU                  | MAUR  | 2021202005  | UNN KUR   | DAAAAAAA   | MARAM    | MARAAA      | TUNNU -  |
| -19,98,44  | <u> </u>           | HANANAN                 | ₩₩₩₩₩   | <del>₭₽₿₿₿₩₽₩₿₽₽</del> ₩  | ₩₩₩₩₩₩₩   | ₩¥₩Ÿ₩Ÿ₩Ÿ   |          | ┫╿Ϋ╢╿╢╿╢    | ARRIVII.   |
|  |                    |                         |   |   | 01 1.101  |            | 10000000 | 101-10101   |  |
| -20 dBm  |                    |                         |   |   |   |            |          |             |  |
| 30 dBm   |                    |                         |   |   |   |            |          |             |  |
|  |                    |                         |   |   |   |            |          |             |  |
| -40 dBm  |                    |                         |   |   |   |            |          |             |  |
| 50 dBm-  |                    |                         | -   |   |   |            |          |             | - With   |
|  |                    |                         |   |   |   |            |          |             |  |
| -60 dBm  |                    |                         | 1   |   |   |            |          |             |  |
| -70 dBm  |                    |                         |   |   |   |            |          |             |  |
|  |                    |                         |   |   |   |            |          |             |  |
| Start 2.4 G  | Hz                 | I                       |   | 1001  | pts   |            |          | Stop 2      | .4835 GHz  |
| Marker   |                    |                         |   |   |   |            |          |             |  |
| Type Re<br>M1  | f Trc 1            | <u>X-valu</u><br>2,4018 | e   | <u>Y-value</u><br>2.20 dB   | Func<br>m   | tion       | Fun      | ction Resul | t  |
| M2   | 1                  | 2.48024                 |   | 0.44 dB   |   |            |          |             |  |
|  | ) (                |                         |   |   |   | Measur     | ing      |             | 0  |
|  |                    |                         |   |   |   | )          | _        |             |  |
|  |                    |                         |   |   |   |            |          |             |  |
|  |                    | ł                       | Hopping   | No. NVNT 2  | -DH5 240  | 2MHz An    | t1       |             |  |
| Spectrun   | n                  | ŀ                       | Hopping   | No. NVNT 2  | -DH5 240  | 2MHz An    | t1       |             | Ē  |
|  | n<br>20.00 dBm     |                         |   | No. NVNT 2<br>RBW 100 kHz   |   | 2MHz An    | t1       |             |  |
| Ref Level<br>Att   |                    |                         | .07 dB 👄  |   |   | 2MHz An    | t1       |             |  |
| Ref Level  | 20.00 dBm          | Offset 7                | .07 dB 👄  | RBW 100 kHz   | Mode A  | uto Sweep  | t1       |             |  |
| Ref Level<br>Att<br>1Pk Max  | 20.00 dBm          | Offset 7                | .07 dB 👄  | RBW 100 kHz   | Mode A  |            | t1       | 2.4(        | -0.66 dBm<br>018370 GHz                            |
| Ref Level<br>Att<br>1Pk Max  | 20.00 dBm          | Offset 7                | .07 dB 👄  | RBW 100 kHz   | Mode A  | uto Sweep  | t1       |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm-   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  | t1       |             | -0.66 dBm<br>018370 GHz                            |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm-   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | RBW 100 kHz   | Mode A<br>M   | uto Sweep  | t1       |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm-   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm-   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>10 dBm<br>10 dBm<br>-10 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm  | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A<br>M   | uto Sweep  |          |             | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm                    | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB •<br>1 ms •  | <b>RBW</b> 100 kHz<br><b>VBW</b> 300 kHz  | Mode A  | uto Sweep  |          | 2.44        | -0.66 dBm<br>018370 GHz<br>-5.26 dBm               |
| Ref Level<br>Att           • 1Pk Max           • 1Pk Max           • 10 dBm           • 20 dBm           • 20 dBm           • 30 dBm           • 40 dBm           • 50 dBm           • 60 dBm           • 70 dBm           • 70 dBm           • 80 dBm   | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB • 1 ms •   | RBW         100 kHz           VBW         300 kHz   | Mode A  | uto Sweep  |          | 2.44        | -0.66 dBm<br>018370 GHz<br>-5.26 dBm<br>804105 GHz |
| Ref Level<br>Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm                    | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB • 1 ms •   | RBW         100 kHz           VBW         300 kHz   | Mode A  | uto Sweep  |          | 2.44        | -0.66 dBm<br>018370 GHz<br>-5.26 dBm<br>804105 GHz |
| Ref Level<br>Att           • 1Pk Max           • 1Pk Max           10 dBm           • 10 dBm           • 20 dBm           • 20 dBm           • 30 dBm           • 40 dBm           • 50 dBm           • 60 dBm           • 70 dBm | 20.00 dBm<br>30 dB | Offset 7<br>SWT         | .07 dB • 1 ms • | RBW         100 kHz           VBW         300 kHz           Image: state st | Mode A<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M | uto Sweep  |          | 2.44        | -0.66 dBm<br>018370 GHz<br>-5.26 dBm<br>804105 GHz |





| Spectrum     |               |             |           |  |              |           |              |             | ₿         |
|--------------|---------------|-------------|-----------|--|--------------|-----------|--------------|-------------|-----------|
| Ref Level 2  |               | Offset 7.   | 07 d0 🔿 🛛 | <b>BW</b> 100 kHz                        |              |           |              |             | ( v       |
| Att          | 30 dB         | SWT         | _         | BW 300 kHz                               | Mode &       | uto Sweep | -            |             |           |
| 1Pk Max      |               | 0           |           | <b>D11</b> 000 MIL                       | HOUC A       | 10 0 000  |              |             |           |
|              |               |             |           | 1 1                                      | M            | 1[1]      |              |             | 4.89 dBm  |
|              |               |             |           |  |              |           |              | 2.40        | 20040 GHz |
| 101dBm       |               |             |           |  | M            | 2[1]      |              |             | 2.57 dBm  |
| . Nakh lahin | d b h d n d d | ANTE NU ADA | HALLARD.  | HUMAN                                    | in KIMINA AN | NUL UN    | A STAR MARKA | 11.1.2.48   | 02435 GHz |
| ᠈ᢞᡌᢂᢂᡀ᠕ᡃᠶᡟ   | MAMAN         | NAMANANA    | WWWW      | NATA A A A A A A A A A A A A A A A A A A | WWWW         | WWW       | WWWWW        | MWWW        | AMM.      |
| -10 dBm      | •             |             |           |  | 1            |           |              | •••••       |           |
| -to ubili    |               |             |           |  |              |           |              |             |           |
| -20 dBm      |               |             |           |  |              |           |              |             |           |
|              |               |             |           |  |              |           |              |             |           |
| 30 dBm-+     |               |             |           |  |              |           |              |             |           |
|              |               |             |           |  |              |           |              |             |           |
| -40 dBm      |               |             |           |  |              |           |              |             | -         |
|              |               |             |           |  |              |           |              |             |           |
| -50 dBm      |               |             |           | <u> </u>                                 |              |           |              |             |           |
|              |               |             |           |  |              |           |              |             |           |
| -60 dBm      |               |             |           |  |              |           |              |             |           |
|              |               |             |           |  |              |           |              |             |           |
| -70 dBm      |               |             |           |  |              |           |              |             |           |
|              |               |             |           |  |              |           |              |             |           |
| Start 2.4 GH | lz            |             |           | 1001                                     | pts          |           |              | Stop 2      | .4835 GHz |
| 1arker       |               |             |           |  |              |           |              |             |           |
| Type Ref     |               | X-value     |           | Y-value                                  | Funct        | tion      | Fund         | tion Result |           |
| M1<br>M2     | 1             | 2.40200     |           | 4.89 dBr<br>2.57 dBr                     |              |           |              |             |           |

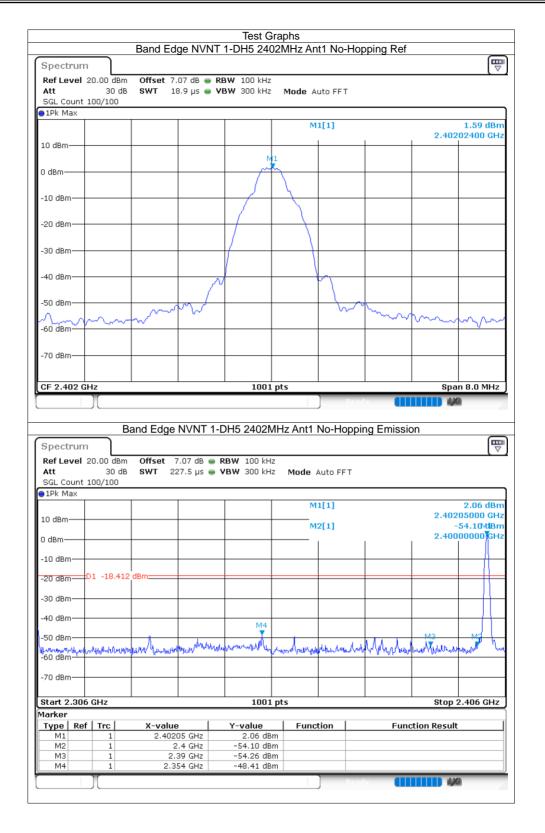




#### 8.7 Band Edge

| 0.7 Banu E | uge   |                    |         |                 |                    |                |         |
|------------|-------|--------------------|---------|-----------------|--------------------|----------------|---------|
| Condition  | Mode  | Frequency<br>(MHz) | Antenna | Hopping<br>Mode | Max Value<br>(dBc) | Limit<br>(dBc) | Verdict |
| NVNT       | 1-DH5 | 2402               | Ant1    | No-Hopping      | -49.99             | -20            | Pass    |
| NVNT       | 1-DH5 | 2480               | Ant1    | No-Hopping      | -54.5              | -20            | Pass    |
| NVNT       | 2-DH5 | 2402               | Ant1    | No-Hopping      | -51.5              | -20            | Pass    |
| NVNT       | 2-DH5 | 2480               | Ant1    | No-Hopping      | -53.6              | -20            | Pass    |
| NVNT       | 3-DH5 | 2402               | Ant1    | No-Hopping      | -52.2              | -20            | Pass    |
| NVNT       | 3-DH5 | 2480               | Ant1    | No-Hopping      | -53.57             | -20            | Pass    |







|  | 20.00 dBm   |  |   | 3W 100 kHz   |   |                      |            |                         |  |
|--|---|--|---|--|---|----------------------|------------|-------------------------|--|
| Att<br>SGL Count   | 30 dB<br>100/100  | SWT 18   | 3.9 µs 👄 VI   | <b>BW</b> 300 kHz  | Mode A  | uto FFT              |            |                         |  |
| ∋1Pk Max   | 100/100   |  |   |  |   |                      |            |                         |  |
|  |   |  |   |  | М   | 1[1]                 |            |                         | 2.36 dBn   |
| 10 -10   |   |  |   |  |   |                      |            | 2.479                   | 96000 GH   |
| 10 dBm   |   |  |   | MI   |   |                      |            |                         |  |
| 0.10   |   |  |   | , <b>"</b> ,   | ~   |                      |            |                         |  |
| 0 dBm  |   |  |   |  |   |                      |            |                         |  |
| -10 dBm  |   |  |   |  | 1   |                      |            |                         |  |
| -10 ubiii  |   |  |   | 1  | 5   |                      |            |                         |  |
| -20 dBm  |   |  |   |  |   |                      |            |                         |  |
| -20 0011   |   |  |   |  |   |                      |            |                         |  |
| -30 dBm  |   |  |   |  |   |                      |            |                         |  |
| -30 abiii  |   |  |   |  | 1   |                      |            |                         |  |
| -40 dBm  |   |  |   |  | 1   | 4                    |            |                         |  |
|  |   |  | ∕∿  |  |   | r \                  |            |                         |  |
| -50 dBm  |   |  |   |  |   |                      | <u>م</u>   |                         |  |
| ~~~ ~  | -   | h~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   | $  \vee \vee$   |  |   |                      | mm         | A                       | 1.1.   |
| -60 dBm  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                      | · ~ ·  |   |  |   |                      |            | $\sim \sim \sim$        | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~            |
|  |   |  |   |  |   |                      |            |                         |  |
| -70 dBm  |   |  |   |  |   |                      |            |                         |  |
|  |   |  |   |  |   |                      |            |                         |  |
|  |   |  |   |  |   |                      |            |                         |  |
| CF 2.48 GH   | 12  |  |   | 1001   | prs   | ·                    |            | spa                     | n 8.0 MHz  |
|  |   |  |   |  |   |                      |            |                         |  |
| Coattur  |   | and Edge   | NVNT 1-E  | DH5 2480N  | /Hz Ant1  | No-Hoppir            | ng Emissio | n                       |  |
|  | n<br>20.00 dBm  | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z   |                      | ng Emissio | n                       |  |
| Ref Level<br>Att   | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  |  | z   |                      | ng Emissic | n                       |  |
| Ref Level<br>Att<br>SGL Count  | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z   |                      | ng Emissic | on                      | Ţ  |
| Ref Level<br>Att<br>SGL Count  | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>z <b>Mode</b> .  |                      | ng Emissic |                         | 3.04 dBn   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max   | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             | ng Emissio | 2.479                   | 3.04 dBn<br>85000 GH                               |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max   | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             | ng Emissio | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max   | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             | ng Emissic | 2.479                   | 3.04 dBn<br>85000 GH                               |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max   | n<br>20.00 dBm<br>30 dB                                     | Offset 7   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             | ng Emissic | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm   | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             |            | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm   | n<br>20.00 dBm<br>30 dB                                     | Offset 7<br>SWT 22   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             |            | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm   | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             |            | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level           Att           SGL Count           1Pk Max           10,dPm           0 dBm           -10 dBm           -20 dBm           -30 qBm   | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             |            | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 qBm           -40 dBm  | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | .07 dB 👄 R  | <b>BW</b> 100 kHz  | z<br>Z Mode .<br>M  | Auto FFT             |            | 2.479                   | 3.04 dBn<br>85000 GH<br>53.19 dBn                  |
| Ref Level           Att           SGL Count           1Pk Max           10,dPm           0 dBm           -10 dBm           -20 dBm           -30 qBm   | n 20.00 dBm<br>30 dB<br>100/100                             | Offset 7<br>SWT 22   | 7.07 dB ● R<br>?7.5 μs ● V  | 28 100 kHz<br>78 300 kHz   | z Mode .<br>M<br>M  | Auto FFT  1[1]  2[1] |            | 2.479<br>-<br>2.483     | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH      |
| Ref Level           Att           SGL Count           1Pk Max           1Pk Max           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm  | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | 7.07 dB ● R<br>?7.5 μs ● V  | 28W 100 kHz<br>78W 300 kHz   | z Mode .<br>M<br>M  | Auto FFT             |            | 2.479<br>-<br>2.483     | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH      |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 qBm           -40 dBm  | n 20.00 dBm<br>30 dB<br>100/100                             | Offset 7<br>SWT 22   | 7.07 dB ● R<br>?7.5 μs ● V  | 28 100 kHz<br>78 300 kHz   | z Mode .<br>M<br>M  | Auto FFT  1[1]  2[1] |            | 2.479<br>-<br>2.483     | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH      |
| Ref Level           Att           SGL Count           1Pk Max           1Pk Max           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm  | n 20.00 dBm<br>30 dB<br>100/100                             | Offset 7<br>SWT 22   | 7.07 dB ● R<br>?7.5 μs ● V  | 28 100 kHz<br>78 300 kHz   | z Mode .<br>M<br>M  | Auto FFT  1[1]  2[1] |            | 2.479<br>-<br>2.483     | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH      |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm  | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | 7.07 dB ● R<br>?7.5 μs ● V  | 28W 100 kHz<br>28W 300 kHz   | 2 Mode .<br>M<br>M<br>M   | Auto FFT  1[1]  2[1] |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH      |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm  | n<br>20.00 dBm<br>30 dB<br>100/100                          | Offset 7<br>SWT 22   | 7.07 dB ● R<br>?7.5 μs ● V  | 28 100 kHz<br>78 300 kHz   | 2 Mode .<br>M<br>M<br>M   | Auto FFT  1[1]  2[1] |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH      |
| Ref Level<br>Att           SGL Count           IPk Max           10,dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.47/  | 0 20.00 dBm<br>30 dB<br>100/100<br>01 -17.637               | Offset 7<br>SWT 22   | 27.5 μs ● <b>R</b><br>27.5 μs ● <b>V</b>  | 2BW 100 kHz<br>7BW 300 kHz   | 2 Mode<br>M<br>M<br>M   | Auto FFT  1[1] 2[1]  |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH<br>% |
| Ref Level<br>Att           SGL Count           IPk Max           10hdBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.47           Marker           Type         Re  | n<br>20.00 dBm<br>30 dB<br>100/100<br>101/100               | Offset 7<br>SWT 22   | 2.07 dB ● R<br>27.5 μs ● V  | BW 100 kH;<br>BW 300 kH;<br>אין אין אין אין אין אין אין אין אין אין  | 2<br>2 Mode<br>M<br>M<br>M<br>M   | Auto FFT  1[1] 2[1]  |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH<br>% |
| Ref Level<br>Att           SGL Count           IPk Max           10,dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.47/  | 0 20.00 dBm<br>30 dB<br>100/100<br>01 -17.637               | Offset 7<br>SWT 22   | 27.5 μs ● <b>R</b><br>27.5 μs ● <b>V</b>  | 2BW 100 kHz<br>7BW 300 kHz   | 2<br>2<br>3<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5                                  | Auto FFT  1[1] 2[1]  |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH<br>% |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.470           Marker           Type           M1           M2           M3                     | 6 GHz<br>f Trc<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Offset 7<br>SWT 22<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm | 27.5 μs • V<br>27.5 μs • V<br>5.5 μs • V<br>5.5 μs<br>6.5 GHz<br>5.5 GHz<br>5.5 GHz | ВW 100 kH2<br>////////////////////////////////////   | 2<br>2<br>Mode<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M | Auto FFT  1[1] 2[1]  |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH<br>% |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.47           Marker           Type           M1           M2 | 20.00 dBm<br>30 dB<br>100/100                               | Offset 7<br>SWT 22<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm | 27.5 μs • V<br>27.5 μs • V<br>4   | 28W 100 kH2<br>28W 300 kH2<br>200 kH | 2<br>2<br>Mode<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M | Auto FFT  1[1] 2[1]  |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH<br>% |
| Ref Level<br>Att           SGL Count           1Pk Max           10,dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.470           Marker           Type           M1           M2           M3                     | 6 GHz<br>f Trc<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Offset 7<br>SWT 22<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm | 27.5 μs • V<br>27.5 μs • V<br>5.5 μs • V<br>5.5 μs<br>6.5 GHz<br>5.5 GHz<br>5.5 GHz | ВW 100 kH2<br>////////////////////////////////////   | 2<br>2<br>Mode<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M<br>M | Auto FFT  1[1] 2[1]  |            | 2.479<br>-<br>2.483<br> | 3.04 dBn<br>85000 GH<br>53.19 dBn<br>50000 GH<br>% |



| 0   |  | Danu Lug  |   | 2-DH5 240  |   |                           | opping ite | 1            | E  |
|---|--|---|---|--|---|---------------------------|------------|--------------|--|
| Spectrun<br>Bof Loual   | n<br>20.00 dBm   | Offcot 7.0  |   | 3W 100 kHz   |   |                           |            |              |  |
| Att   | 30 dB  |   |   | 3W 300 kHz   |   | uto FFT                   |            |              |  |
| SGL Count   | 100/100  |   |   |  |   |                           |            |              |  |
| ●1Pk Max  |  |   |   |  | м   | 1[1]                      |            |              | 1.00 dBm   |
|   |  |   |   |  |   |                           |            | 2.40         | 202400 GHz   |
| 10 dBm  |  |   |   |  |   |                           |            |              |  |
|   |  |   |   | Μ  | 1   |                           |            |              |  |
| 0 dBm   |  |   |   |  | M   |                           |            |              |  |
|   |  |   |   | m  | N   |                           |            |              |  |
| -10 dBm—  |  |   |   |  |   |                           |            |              |  |
| -20 dBm   |  |   |   |  |   |                           |            |              |  |
| -20 ubiii-  |  |   |   | 1  |   |                           |            |              |  |
| -30 dBm   |  |   |   |  |   |                           |            |              |  |
|   |  |   | A and   | ř I  |   | har a                     |            |              |  |
| -40 dBm   |  |   | / \ / *v  |  |   | r V                       | <u> </u>   |              |  |
|   |  |   |   |  |   |                           | Λ          |              |  |
| -50 dBm   |  |   |   |  |   |                           |            |              |  |
|   | n m  | and a   |   |  |   |                           | - Www      | mm.          | mon  |
| -60 dBm—  | V V-   | · ·   |   |  |   |                           |            |              |  |
|   |  |   |   |  |   |                           |            |              |  |
| -70 dBm—  |  |   |   |  |   |                           |            |              |  |
|   |  |   |   |  |   |                           |            |              |  |
| CF 2.402 (  | GHz  |   |   | 1001   | pts   |                           |            | Spa          | an 8.0 MHz   |
|   | n  | and Edge I  |   |  | /Hz Ant1  | ) no-Hop                  | ody 🚺      | sion         |  |
| Att   | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | DH5 2402N<br>BW 100 kH:<br>BW 300 kH:  | /Hz Ant1  |                           | oty        | sion         | Ø<br>[₩  |
| Ref Level   | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1  |                           | oty 🚺      | sion         |  |
| Ref Level<br>Att<br>SGL Count   | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /IHz Ant1<br><sup>z</sup><br><sup>z</sup> Mode /        |                           | odv        | sion         | (₩<br>▼<br>1.31 dBm  |
| Ref Level<br>Att<br>SGL Count   | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | adv        | 2.40         | 1.31 dBm<br>195000 GHz   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max  | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT                  | adv        | 2.40         | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max  | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | odv        | 2.40         | 1.31 dBm<br>195000 GHz   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max  | n<br>20.00 dBm<br>30 dB  | Offset 7.   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | ping Emiss | 2.40         | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm  | n<br>20.00 dBm<br>30 dB  | Offset 7.<br>SWT 22   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | ping Emiss | 2.40         | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm  | n  | Offset 7.<br>SWT 22   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | odv        | 2.40         | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm  | n  | Offset 7.<br>SWT 22   | .07 dB 👄 🛛  | <b>BW</b> 100 kH:  | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | odv        | 2.40         | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm  | n  | Offset 7.<br>SWT 22   | .07 dB 👄 🛛  | 28W 100 kH<br>78W 300 kH   | /Hz Ant1<br>z<br>z Mode /                               | Auto FFT<br>1[1]          | odv        | 2.40         | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level           Att           SGL Count           ID dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm   | n  | Offset 7.<br>SWT 22   | .07 dB ● R<br>7.5 µs ● V  | BW 100 kH;<br>BW 300 kH;   | /Hz Ant1  | Auto FFT<br>1[1]          |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85vdBm   |
| Ref Level<br>Att           SGL Count           IRK Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm   | n<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7.<br>SWT 22   | .07 dB ● R<br>7.5 µs ● V  | 28W 100 kH<br>78W 300 kH   | /Hz Ant1  | Auto FFT<br>1[1]          |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,qBm<br>000000 GHz                           |
| Ref Level<br>Att           SGL Count           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm   | n<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7.<br>SWT 22   | .07 dB ● R<br>7.5 µs ● V  | BW 100 kH;<br>BW 300 kH;   | /Hz Ant1  | Auto FF T 1[1] 2[1]       |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,qBm<br>000000 GHz                           |
| Ref Level<br>Att           SGL Count           IRK Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm   | n<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7.<br>SWT 22   | .07 dB ● R<br>7.5 µs ● V  | BW 100 kH;<br>BW 300 kH;   | /Hz Ant1  | Auto FF T 1[1] 2[1]       |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,qBm<br>000000 GHz                           |
| Ref Level<br>Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm   | n<br>20.00 dBm<br>30 dB<br>100/100<br>==   | Offset 7.<br>SWT 22   | .07 dB ● R<br>7.5 µs ● V  | 100 kH<br>איז איז איז איז איז איז איז איז איז איז  | /Hz Ant1  | Auto FF T 1[1] 2[1]       |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,qBm<br>000000 GHz                           |
| Ref Level<br>Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm   | n<br>20.00 dBm<br>30 dB<br>100/100<br>==   | Offset 7.<br>SWT 22   | .07 dB ● R<br>7.5 µs ● V  | BW 100 kH;<br>BW 300 kH;   | /Hz Ant1  | Auto FF T 1[1] 2[1]       |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,qBm<br>000000 GHz                           |
| Ref Level<br>Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm   | n<br>20.00 dBm<br>30 dB<br>100/100<br>=<br>D1 -18.995<br>  | Offset 7.<br>SWT 22   | .07 dB <b>• π</b><br>7.5 μs <b>• ν</b>  | 100 kH<br>100 kH | /Hz Ant1  | ۵uto FF T<br>1[1]<br>2[1] |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,rdBm<br>000000 GHz<br>M2<br>M2<br>2.406 GHz |
| Ref Level<br>Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.30           Marker   | n<br>20.00 dBm<br>30 dB<br>100/100<br>==   | Offset 7.<br>SWT 22   | .07 dB • R<br>7.5 μs • V  | 100 kH<br>איז איז איז איז איז איז איז איז איז איז  | /Hz Ant1  | ۵uto FF T<br>1[1]<br>2[1] |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,rdBm<br>000000 GHz<br>M2<br>M2<br>2.406 GHz |
| Ref Level<br>Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.30           Marker           Type         Re           M1           M2   | n<br>20.00 dBm<br>30 dB<br>100/100<br>===============================  | Offset 7.<br>SWT 22<br>dBm<br>add (unally<br>2.4019<br>2.                                       | .07 dB <b>е R</b><br>7.5 µs <b>е V</b>  | 100 kH<br>200 kH | /Hz Ant1<br>z<br>z Mode /<br>M<br>M<br>M<br>M<br>m<br>M | ۵uto FF T<br>1[1]<br>2[1] |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,rdBm<br>000000 GHz<br>M2<br>M2<br>2.406 GHz |
| Ref Level<br>Att           SGL Count           SGL Count           1Pk Max           10 dBm           -10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm | n<br>20.00 dBm<br>30 dB<br>100/100<br>=<br>=<br>01 -18.995<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=<br>=   | Offset 7.<br>SWT 22<br>dBm<br>dBm<br>anhu (unully<br>compared<br>X-value<br>2.4019<br>2.<br>2.3 | .07 dB <b>• R</b><br>7.5 μs <b>• ν</b>  | 28W 100 kH<br>28W 300 kH<br>28W 300 kH<br>28W 300 kH<br>29W 300 kH<br>200 kH<br>20     | /Hz Ant1  | ۵uto FF T<br>1[1]<br>2[1] |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,rdBm<br>000000 GHz<br>M2<br>M2<br>2.406 GHz |
| Ref Level<br>Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.30           Marker           Type           M1           M2           M3   | n<br>20.00 dBm<br>30 dB<br>100/100<br>=<br>=<br>D1 -18.995<br>=<br>=<br>D1 -18.995<br>=<br>=<br>D1 -18.995<br>=<br>=<br>0 1 -18.995<br>=<br>=<br>0 1 -18.995<br>=<br>=<br>0 1 -18.995<br>=<br>=<br>0 1 -18.995<br>=<br>= 100/100 | Offset 7.<br>SWT 22<br>dBm<br>dBm<br>anhu (unully<br>compared<br>X-value<br>2.4019<br>2.<br>2.3 | 07 dB <b>е R</b><br>7.5 µs <b>е V</b><br>7.5 µs <b>е V</b><br>7.5 GHz<br>4 GHz<br>9 GHz | BW 100 kH:<br>BW 300 kH:<br>M4<br>y  | /Hz Ant1  | ۵uto FF T<br>1[1]<br>2[1] |            | 2.40<br>2.40 | 1.31 dBm<br>195000 GHz<br>-52.85,rdBm<br>000000 GHz<br>M2<br>M2<br>2.406 GHz |



| Spectrum  |  |   |                            | 2-DH5 248   |   |                      |                |                         |   |
|---|--|---|----------------------------|---|---|----------------------|----------------|-------------------------|---|
|   | '<br>20.00 dBm   | Offset 7  | .07 dB 👄 RE                | <b>3W</b> 100 kHz   |   |                      |                |                         | ι.  |
| Att   | 30 dB  |   |                            | <b>BW</b> 300 kHz   |   | uto FFT              |                |                         |   |
| SGL Count   | 100/100  |   |                            |   |   |                      |                |                         |   |
| JIPK Max  |  |   | 1                          | <u>г</u>  | м   | 1[1]                 |                |                         | 0.60 dBn                                      |
|   |  |   |                            |   |   |                      |                | 2.479                   | 81620 GH                                      |
| 10 dBm  |  |   |                            |   |   |                      |                |                         |   |
|   |  |   |                            | M1  |   |                      |                |                         |   |
| 0 dBm——   |  |   |                            | M   | m   |                      |                |                         |   |
| -10 dBm   |  |   |                            |   |   |                      |                |                         |   |
| -20 dBm   |  |   |                            |   |   |                      |                |                         |   |
| -30 dBm—  |  |   |                            |   | {   |                      |                |                         |   |
|   |  |   |                            |   | ľ   | h i                  |                |                         |   |
| -40 dBm   |  |   | $h \wedge$                 |   |   | the s                |                |                         |   |
|   |  |   |                            |   |   | $  \lor$             |                |                         |   |
| -50 dBm   |  |   |                            |   |   |                      |                |                         | ^   |
| $\sim$  | $\sim$   |   |                            |   |   |                      | m              | m                       | www   |
| -60 dBm   |  |   |                            |   |   |                      |                |                         |   |
| 70 40   |  |   |                            |   |   |                      |                |                         |   |
| -70 dBm   |  |   |                            |   |   |                      |                |                         |   |
|   |  |   |                            |   |   |                      |                |                         |   |
| CF 2.48 GF  | 17   |   |                            | 1001  | pts   |                      |                | Spa                     | n 8.0 MHz                                     |
| GF 2.48 GF  | 1  |   |                            |   |   |                      |                |                         | 24  |
| Spectrum  | )(B  | and Edge  | NVNT 2-E                   | DH5 2480N   | /Hz Ant1  | )<br>No-Hoppin       | ng Emissio     | on                      |   |
| Spectrum<br>Ref Level<br>Att  | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | DH5 2480M<br>RBW 100 kHz<br>/BW 300 kHz   | z   |                      | ng Emissio     |                         |   |
| Spectrum<br>Ref Level<br>Att<br>SGL Count   | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z   |                      | ng Emissio     |                         |   |
| Spectrum<br>Ref Level<br>Att  | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z<br>z <b>Mode</b> /  |                      | ng Emissio     |                         |   |
| Spectrum<br>Ref Level<br>Att<br>SGL Count   | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             | ng Emissio     | 2.479                   | 0.46 dBn<br>85000 GH                          |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>IPk Max<br>10 dBm<br>M1  | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             | ng Emissio     | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm—   | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             | ng Emissio     | 2.479                   | 0.46 dBn<br>85000 GH                          |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>IPk Max<br>10 dBm<br>M1  | B<br>n<br>20.00 dBm<br>30 dB   | Offset  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>IPk Max<br>10 dBm<br>M1<br>0 dBm<br>-10 dBm  | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 5<br>SWT 2:  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm  | B<br>n<br>20.00 dBm<br>30 dB   | Offset 5<br>SWT 2:  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>IPk Max<br>10 dBm<br>M1<br>0 dBm<br>-10 dBm  | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 5<br>SWT 2:  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm  | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 5<br>SWT 2:  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>ID dBm<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-30 dBm   | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 5<br>SWT 2:  | 7.07 dB 👄 F                | <b>RBW</b> 100 kHz  | z Mode /<br>Mode /  | Auto FFT             |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>10 dBm<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-90 dBm<br>-20 | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | 7.07 dB ● F<br>27.5 μs ● V | XBW 100 kHz<br>/BW 300 kHz  | Z Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] |                | 2.479<br>2.483          | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>ID dBm<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-30 dBm   | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | 7.07 dB 👄 F                | XBW 100 kHz<br>/BW 300 kHz  | Z Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] |                | 2.479                   | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>10 dBm-<br>-10 dBm-<br>-20 cBm-<br>-20 cBm-<br>-30 dBm-<br>-40 dBm-<br>-50 dBm-<br>-50 dBm-<br>-50 dBm-  | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | 7.07 dB ● F<br>27.5 μs ● V | XBW 100 kHz<br>/BW 300 kHz  | Z Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] |                | 2.479<br>2.483          | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-40 dBm<br>-50 dBm  | B<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | 7.07 dB ● F<br>27.5 μs ● V | XBW 100 kHz<br>/BW 300 kHz  | Z Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] |                | 2.479<br>2.483          | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>ID dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-70 dBm<br>-70 dBm   | D1 -19.396   | Offset 7<br>SWT 22  | 7.07 dB ● F<br>27.5 μs ● V | RBW         100 kHz           //BW         300 kHz  | 2 Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] |                | 2.479<br>2.483<br>2.483 | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>ID dBm<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-40 dBm<br>-40 dBm<br>-70 dBm<br>-70 dBm<br>-70 dBm   | D1 -19.396   | Offset 7<br>SWT 22  | 7.07 dB ● F<br>27.5 μs ● V | XBW 100 kHz<br>/BW 300 kHz  | 2 Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] |                | 2.479<br>2.483<br>2.483 | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>ID dBm<br>-10 dBm<br>-20 cBm<br>-30 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-70 dBm<br>-70 dBm   | B<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -19.396   | Offset 7<br>SWT 22  | 7.07 dB                    | RBW         100 kHz           //BW         300 kHz  | 2 Mode /<br>M<br>M  | Auto FFT  1[1]  2[1] | ուսյուսերութեր | 2.479<br>2.483<br>2.483 | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-20 cBm<br>-20 cBm<br>-30 dBm<br>-30 dBm<br>-40 dBm<br>-70 dBm   | B<br>20.00 dBm<br>30 dB<br>100/100<br>   | Offset SWT 2:   | 2.07 dB<br>27.5 μs         | RBW         100 kHz           //BW         300 kHz  | 2<br>2 Mode /<br>س<br>M<br>س<br>M<br>س<br>M<br>س<br>M<br>س<br>M<br>س<br>M<br>س<br>M<br>س<br>M<br>س<br>M | Auto FFT  1[1]  2[1] | ուսյուսերութեր | 2.479<br>2.483          | 0.46 dBn<br>85000 GH<br>55.85 dBn<br>50000 GH |
| Spectrum           Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -20 cBm           -30 dBm           -30 dBm           -50 dBm           -70 dBm           50 dBm           -70 dBm           50 dBm           -70 dBm           70 dBm           70 dBm           70 dBm           70 dBm           70 dBm           70 dBm  | B<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -19.396<br>D1 -19.396<br>G GHz<br>G GHz<br>f Trc 1<br>1 | Offset 5<br>SWT 2:<br>dBm   | 27.5 μs • V                | RBW 100 kHz<br>/BW 300 kHz<br>////////////////////////////////////  | 2<br>2 Mode /<br>س<br>میلاسی/میلاسا(ی)<br>pts<br>   | Auto FFT  1[1]  2[1] | ուսյուսերութեր | 2.479<br>2.483          | 0.46 dBr<br>85000 GH<br>55.85 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 cBm<br>-20 cBm<br>-20 cBm<br>-30 dBm<br>-30 dBm<br>-40 dBm<br>-70 dBm   | B<br>20.00 dBm<br>30 dB<br>100/100<br>   | Offset 7<br>SWT 22<br>dBm-<br>dBm-<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku | 2.07 dB<br>27.5 μs         | RBW         100 kHz           //BW         300 kHz  | 2<br>2<br>Mode /<br>M<br>M<br>M<br>M<br>M<br>   | Auto FFT  1[1]  2[1] | ուսյուսերութեր | 2.479<br>2.483          | 0.46 dBr<br>85000 GH<br>55.85 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-70 dBm  | B<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -19.396<br>b<br>f Trc<br>f Trc<br>1<br>1<br>1           | Offset 7<br>SWT 22<br>dBm-<br>dBm-<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku.uku<br>www.www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku<br>www.uku | 7.07 dB                    | RBW         100 kHz           /BW         300 kHz           /BU         1001           Y-value         0.46 dBr           -55.40 dBr         -55.40 dBr | 2<br>2<br>Mode /<br>M<br>M<br>M<br>M<br>M<br>   | Auto FFT  1[1]  2[1] | ուսյուսերութեր | 2.479<br>2.483          | 0.46 dBr<br>85000 GH<br>55.85 dBr<br>50000 GH |



| a :  |  |  | 0  | 3-DH5 240                |  |                      |            |                         | Ē   |
|--|--|--|--|--------------------------|--|----------------------|------------|-------------------------|---|
| Spectrum   |  |  |  |                          |  |                      |            |                         |   |
| Ref Level 2<br>Att   | 30 dB  |  |  | BW 100 kHz<br>BW 300 kHz |  | uto FFT              |            |                         |   |
| SGL Count 1  | 100/100  |  |  |                          |  |                      |            |                         |   |
| ∋1Pk Max   |  |  | 1  |                          | 5.4  | 1[1]                 |            |                         | 2.48 dBn  |
|  |  |  |  |                          |  | 1[1]                 |            | 2.401                   | 182420 GH                                       |
| 10 dBm   |  |  |  |                          |  |                      |            |                         |   |
|  |  |  |  | M1                       | ^  |                      |            |                         |   |
| 0 dBm  |  |  |  | Nr.                      | VI   |                      |            |                         |   |
| -10 dBm  |  |  |  |                          |  |                      |            |                         |   |
| -20 dBm  |  |  |  |                          |  |                      |            |                         |   |
| -30 dBm  |  |  |  |                          |  |                      |            |                         |   |
| -40 dBm  |  |  | n  |                          |  | $\sim$               |            |                         |   |
| -50 dBm  |  | /  |  |                          |  |                      |            |                         |   |
| mh   |  | $\sim$   |  |                          |  |                      | www        | m                       | man   |
| -60 dBm  | . <b>v</b>   |  |  |                          |  |                      |            |                         |   |
| -70 dBm  |  |  |  |                          |  |                      |            |                         |   |
|  |  |  |  |                          |  |                      |            |                         |   |
| OF 0 100 01  |  |  |  | 1001                     | nts  |                      |            | Spa                     | n 8.0 MHz                                       |
|  | JBa  | and Edge   | NVNT 3-I   | DH5 2402M                |  | ) Read               | ng Emissio |                         |   |
| Spectrum<br>Ref Level 2  | Ba   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1   |                      | ng Emissio |                         |   |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 3  | Ba<br>20.00 dBm<br>30 dB   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1   |                      | ng Emissic |                         |   |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 3  | Ba<br>20.00 dBm<br>30 dB   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /IHz Ant1<br>z<br>z Mode ,   | Auto FFT             | ng Emissic |                         | (IIII)  |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 3<br>1Pk Max   | Ba<br>20.00 dBm<br>30 dB   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /IHz Ant1<br>z<br>z Mode ,   |                      | ng Emissic | on                      | (₩<br>▼<br>2.53 dBn                             |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 3<br>1Pk Max   | Ba<br>20.00 dBm<br>30 dB   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             | ng Emissic | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\∰Bn              |
| Ref Level 2<br>Att   | Ba<br>20.00 dBm<br>30 dB   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             | ng Emissic | 2.402                   | 2.53 dBr<br>215000 GH                           |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>1Pk Max<br>10 dBm<br>0 dBm  | Ba<br>20.00 dBm<br>30 dB   | Offset   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             | ng Emissic | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\@Bn              |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>PIPk Max<br>10 dBm<br>0 dBm<br>-10 dBm  | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             |            | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\@Bn              |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>PIPk Max<br>10 dBm<br>0 dBm<br>-10 dBm  | Ba<br>20.00 dBm<br>30 dB   | Offset SWT 2   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             |            | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\@Bn              |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm   | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             |            | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\@Bn              |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>PIPk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             |            | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\@Bn              |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 2<br>IPk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm   | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT             |            | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21₩Bn<br>000000 GH  |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm   | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2:<br>dBm   | 7.07 dB ● F<br>27.5 μs ● V                               | DH5 2402M                | /Hz Ant1   | Auto FFT  1[1]  2[1] |            | 2.402<br>2.400          | 2.53 dBn<br>215000 GH<br>52.21\tBn<br>000000 GH |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>1Pk Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-20 dBm<br>-30 dBm   | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2:<br>dBm   | 7.07 dB 👄 🖡  | DH5 2402M                | /Hz Ant1<br>z<br>z Mode /  | Auto FFT  1[1]  2[1] |            | 2.402                   | 2.53 dBn<br>215000 GH<br>52.21\tBn<br>000000 GH |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 2<br>IPK Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-50 dBm  | Ba<br>20.00 dBm<br>30 dB<br>100/100  | Offset SWT 2:<br>dBm   | 7.07 dB ● F<br>27.5 μs ● V                               | DH5 2402M                | /Hz Ant1   | Auto FFT  1[1]  2[1] |            | 2.402<br>2.400          | 2.53 dBn<br>215000 GH<br>52.21\tBn<br>000000 GH |
| Spectrum<br>Ref Level 2<br>Att<br>SGL Count 1<br>PIPK Max<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-40 dBm<br>-70 dBm<br>-70 dBm<br>-70 dBm<br>-70 dBm   | D1 -17.518   | Offset SWT 2:<br>dBm   | 7.07 dB ● F<br>27.5 μs ● V                               | DH5 2402M                | /IHz Ant1  | Auto FFT  1[1]  2[1] |            | 2.402<br>2.402<br>2.400 | 2.53 dBn<br>215000 GH<br>52.21\tBn<br>000000 GH |
| Spectrum           Ref Level 2           Att           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.306  | Br<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -17.518  | Offset SWT 2:  | 7.07 dB • Γ<br>27.5 μs • \                               | DH5 2402M                | /IHz Ant1  | Auto FF T            |            | 2.402<br>2.402<br>2.400 | 2.53 dBr<br>215000 GH<br>52.21%Br<br>000000 GH  |
| Spectrum Ref Level 2 Att SGL Count 1 PK Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm   | Br<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -17.518  | Offset SWT 2:  | 7.07 dB • Γ<br>27.5 μs • \                               |                          | ۸Hz Ant1<br>2 Mode م<br>۲ Mode م<br>۲ M<br>۲ M<br>۲ M<br>۲ M<br>۲ M<br>۲ M<br>۲ M<br>۲ M | Auto FF T            |            | 2.402<br>2.402<br>2.400 | 2.53 dBr<br>215000 GH<br>52.21%Br<br>000000 GH  |
| Spectrum           Ref Level 2           Att           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.306           Marker           Type           M1     | Ba<br>20.00 dBm<br>30 dB<br>100/100<br>01 -17.518<br>01 -17.518<br>GHz<br>GHz<br>1<br>1      | Offset SWT 2:<br>SWT 2:<br>dBm<br>M4<br>M4<br>X-value<br>2:402 | 7.07 dB<br>27.5 μs<br>127.5 μs<br>1<br>15 GHz<br>2.4 GHz | DH5 2402M                | /IHz Ant1  | Auto FF T            |            | 2.402<br>2.402<br>2.400 | 2.53 dBr<br>215000 GH<br>52.21%Br<br>000000 GH  |
| Spectrum           Ref Level 2           Att           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -70 dBm           Start 2.306           Marker           Type           Ref           M1           M2           M3 | Ba<br>20.00 dBm<br>30 dB<br>100/100<br>01 -17.518<br>01 -17.518<br>GHz<br>GHz<br>1<br>1<br>1 | Offset 5<br>SWT 2:<br>dBm<br>                                  | 7.07 dB • Γ<br>27.5 μs • \<br>27.5 μs • \                | DH5 2402M                | /IHz Ant1  | Auto FF T            |            | 2.402<br>2.402<br>2.400 | 2.53 dBr<br>215000 GH<br>52.21%Br<br>000000 GH  |
| Spectrum           Ref Level 2           Att           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.306           Marker           Type           M1     | Ba<br>20.00 dBm<br>30 dB<br>100/100<br>01 -17.518<br>01 -17.518<br>GHz<br>GHz<br>1<br>1      | Offset 5<br>SWT 2:<br>dBm<br>                                  | 7.07 dB<br>27.5 μs<br>127.5 μs<br>1<br>15 GHz<br>2.4 GHz | DH5 2402M                | /IHz Ant1  | Auto FF T            |            | 2.402<br>2.402<br>2.400 | 2.53 dBr<br>215000 GH<br>52.21%Br<br>000000 GH  |



| Spectrum   | ı ]   |   |  |  |                                    |                      |                         |                         |   |
|--|---|---|--|--|------------------------------------|----------------------|-------------------------|-------------------------|---|
|  | 20.00 dBm<br>30 dB  |   |  | 3W 100 kHz   |                                    |                      |                         |                         |   |
| Att<br>SGL Count   |   | SWI 18  | 8.9 µs 🔲 Vi                              | 3W 300 kHz   | Mode A                             | uto FFT              |                         |                         |   |
| ∋1Pk Max   | ,   |   |  |  |                                    |                      |                         |                         |   |
|  |   |   |  |  | М                                  | 1[1]                 |                         |                         | 1.99 dBn                                      |
| 10 dBm   |   |   |  |  |                                    |                      |                         | 2.480                   | 00000 GH                                      |
| 20 0.0   |   |   |  | M  | 1                                  |                      |                         |                         |   |
| 0 dBm  |   |   |  | l X  | (                                  |                      |                         |                         |   |
|  |   |   |  | mm   | m                                  |                      |                         |                         |   |
| -10 dBm—   |   |   |  |  | -+                                 |                      |                         |                         |   |
|  |   |   |  |  | 1                                  |                      |                         |                         |   |
| -20 dBm  |   |   |  | 1  |                                    |                      |                         |                         |   |
| -30 dBm  |   |   |  |  |                                    |                      |                         |                         |   |
| 00 abiii   |   |   | $\wedge$                                 | ľ I  | (                                  |                      |                         |                         |   |
| -40 dBm  |   |   | $\square$                                |  |                                    | - har                |                         |                         |   |
|  |   | /   | Ť  |  |                                    |                      | Ν                       |                         |   |
| -50 dBm  |   | $ \land$  |  |  |                                    |                      | h                       |                         |   |
| m  | $\sim\sim\sim$  | m   |  |  |                                    |                      | ~~~                     | $\sim \sim \sim$        | mr  |
| -60 dBm  |   |   |  |  |                                    |                      |                         |                         |   |
| -70 dBm  |   |   |  |  |                                    |                      |                         |                         |   |
| -70 ubili  |   |   |  |  |                                    |                      |                         |                         |   |
|  |   |   |  |  |                                    |                      |                         |                         |   |
| CF 2.48 GF   |   |   |  | 1001   | pts                                |                      |                         | ъра                     | n 8.0 MHz                                     |
| Spectrum   | )[B;  |   |  | 0H5 2480N  |                                    | ) Peer               | ng Emissio              | on                      |   |
| Spectrum<br>Ref Level<br>Att   | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7  | .07 dB 🥌 R                               | DH5 2480M<br>BW 100 kHz<br>YBW 300 kHz   | z                                  |                      | ng Emissio              | on                      | ¶<br>[₩<br>                                   |
| Spectrum<br>Ref Level  | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z                                  |                      | ng Emissio              | on                      |   |
| Spectrum<br>Ref Level<br>Att<br>SGL Count  | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>z <b>Mode</b> /               |                      | ng Emissio              |                         | ₹ ⊽   |
| Spectrum<br>Ref Level<br>Att<br>SGL Count  | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             | ng Emissio              | 2.479                   | ( ⊽<br>3.14 dBn<br>85000 GH                   |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max   | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             | ng Emissio              | 2.479                   | ₹ ⊽   |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10, dBm  | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             | ng Emissio              | 2.479                   | 3.14 dBn<br>85000 GH<br>53.35 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm<br>0 dBm<br>-10 dBm   | B:<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             |                         | 2.479                   | 3.14 dBn<br>85000 GH<br>53.35 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm<br>0 dBm<br>-10 dBm   | Bi<br>1<br>20.00 dBm<br>30 dB   | Offset 7<br>SWT 22  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             |                         | 2.479                   | 3.14 dBn<br>85000 GH<br>53.35 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm   | B:<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             |                         | 2.479                   | 3.14 dBn<br>85000 GH<br>53.35 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | B:<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             |                         | 2.479                   | 3.14 dBn<br>85000 GH<br>53.35 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm   | B:<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | z<br>Z Mode /<br>M                 | Auto FFT             |                         | 2.479                   | 3.14 dBn<br>85000 GH<br>53.35 dBn             |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | D1 -18.009  | Offset 7<br>SWT 22  | 7.07 dB ● R<br>7.5 μs ● V                | 28W 100 kHz<br>28W 300 kHz   | 2 Mode /<br>M                      | Auto FFT  1[1] 2[1]  |                         | 2.479<br>-<br>2.483     | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dPm-<br>0 dBm-<br>-10 dBm-<br>-20 dBm-<br>-30 dBm-<br>-40 dBm-  | B:<br>20.00 dBm<br>30 dB<br>100/100   | Offset 7<br>SWT 22  | .07 dB 🥌 R                               | <b>BW</b> 100 kHz  | 2 Mode /<br>M                      | Auto FFT  1[1] 2[1]  |                         | 2.479<br>-<br>2.483     | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>10,dPm-<br>0 dBm-<br>-10 dBm-<br>-20 dBm-<br>-20 dBm-<br>-40 dBm-<br>-50 dBm-<br>-50 dBm-<br>-60 dBm-   | D1 -18.009  | Offset 7<br>SWT 22  | 7.07 dB ● R<br>7.5 μs ● V                | 28W 100 kHz<br>28W 300 kHz   | 2 Mode /<br>M                      | Auto FFT  1[1] 2[1]  |                         | 2.479<br>-<br>2.483     | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-30 dBm   | D1 -18.009  | Offset 7<br>SWT 22  | 7.07 dB ● R<br>7.5 μs ● V                | 28W 100 kHz<br>28W 300 kHz   | 2 Mode /<br>M                      | Auto FFT  1[1] 2[1]  |                         | 2.479<br>-<br>2.483     | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>10,dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-70 dBm<br>-70 dBm  | D1 -18.009  | Offset 7<br>SWT 22  | 7.07 dB ● R<br>7.5 μs ● V                | 28W 100 kHz<br>28W 300 kHz   | 2<br>2 Mode /<br>                  | Auto FFT  1[1] 2[1]  |                         | 2.479<br>-<br>2.483<br> | 3.14 dBn<br>85000 GH<br>53.35 dBn<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>10, dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-70 dBm<br>-70 dBm<br>-70 dBm  | D1 -18.009  | Offset 7<br>SWT 22  | 7.07 dB ● R<br>7.5 μs ● V                | 28W 100 kHz<br>28W 300 kHz   | 2<br>2 Mode /<br>                  | Auto FFT  1[1] 2[1]  | erginite Ang Phangeling | 2.479<br>-<br>2.483<br> | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10,dBm<br>-10,dBm<br>-20,dBm<br>-20,dBm<br>-20,dBm<br>-30,dBm<br>-30,dBm<br>-50,dBm<br>-50,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70,dBm<br>-70 | B:<br>20.00 dBm<br>30 dB<br>100/100<br>:D1 -18.009<br>:D1 -18.009<br>:D1 -18.009<br>:D1 -18.009 | Offset 7<br>SWT 22<br>dBm<br>dBm  | 1.07 dB <b>B R</b><br>27.5 μs <b>V</b>   | BW 100 kHz<br>BW 300 kHz<br>WWWWWWW<br>WWWWWWW<br>1001   | 2<br>2 Mode /<br>M<br>M<br>س<br>M  | Auto FFT  1[1]  2[1] | erginite Ang Phangeling | 2.479<br>-<br>2.483<br> | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum<br>Ref Level<br>Att<br>SGL Count<br>1Pk Max<br>10, dBm<br>-10 dBm<br>-20 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-70 dBm<br>-70 dBm<br>-70 dBm<br>-70 dBm   | B:<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -18.009   | Offset 7<br>SWT 22<br>dBm<br>when the second se | 1.07 dB <b>• R</b><br>27.5 μs <b>• V</b> | 100 kHz  | 2<br>2 Mode /<br>س<br>س<br>pts<br> | Auto FFT  1[1]  2[1] | erginite Ang Phangeling | 2.479<br>-<br>2.483<br> | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum           Ref Level           Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.470           Marker           Type           M1           M2           M3   | B:<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -18.009<br>   | Offset 7<br>SWT 22<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm  | 1.07 dB                                  | BW 100 kHz<br>BW 300 kHz<br>BW 300 kHz<br>BW 300 kHz<br>BW 100 kHz<br>BW 300   | 2<br>2 Mode /<br>M<br>M<br>        | Auto FFT  1[1]  2[1] | erginite Ang Phangeling | 2.479<br>-<br>2.483<br> | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |
| Spectrum           Ref Level           Att           SGL Count           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.476           Marker           Type         Ref           M1   | B:<br>20.00 dBm<br>30 dB<br>100/100<br>D1 -18.009<br>   | Offset 7<br>SWT 22<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm<br>dBm  | 27.5 μs • V                              | 200 kHz<br>200 | 2<br>2 Mode /<br>M<br>M<br>        | Auto FFT  1[1]  2[1] | erginite Ang Phangeling | 2.479<br>-<br>2.483<br> | 3.14 dBr<br>85000 GH<br>53.35 dBr<br>50000 GH |