

CFR 47 FCC PART 15 SUBPART C(DTS)

TEST REPORT

For

Floodlight Cam Pro

MODEL NUMBER: L5P2CA11, DL5P2CA11, DL5P2CA12, DL5P3CA14, L5P3CA14, DL5P2CA14, L5P2CA14, DL5P3CA13, L5P3CA13, DL5P2CA13, L5P2CA13, DL5P3CA15, L5P3CA15, DL5P2CA15, L5P2CA15, DL5P3CA17, L5P3CA17, DL5P2CA17, L5P2CA17

REPORT NUMBER: E01A23060128F00201

ISSUE DATE: August 22, 2023

FCC ID: 2A2VW-L5P

Trademark: AOSU, DEKCO, Saato, zoohi

Prepared for

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Revision History

| Rev. | Issue Date | Revisions | Revised By |
|------|-----------------|---------------|------------|
| V0 | August 22, 2023 | Initial Issue | LUKE |

| Summary of Test Results | | | | | | |
|---|--|------------------------------------|--------|--|--|--|
| Test Item | Clause | Limit/Requirement | Result | | | |
| Antenna Requirement | N/A | FCC Part 15.203/15.247 (c) | Pass | | | |
| AC Power Line Conducted Emission | ANSI C63.10-2013, Clause 6.2 | FCC Part 15.207 | Pass | | | |
| Conducted Output Power | ANSI C63.10-2013, Clause 11.9.1.3 | FCC Part 15.247 (b)(3) | Pass | | | |
| 6dB Bandwidth and 99% Occupied Bandwidth | ANSI C63.10-2013, Clause 11.8.1 | FCC Part 15.247 (a)(2) | Pass | | | |
| Power Spectral Density | ANSI C63.10-2013, Clause 11.10.2 | FCC Part 15.247 (e) | Pass | | | |
| Conducted Band edge and spurious emission | ANSI C63.10-2013, Clause 11.11 | FCC Part 15.247(d) | Pass | | | |
| Radiated Band edge and Spurious Emission | ANSI C63.10-2013, Clause 11.11 & Clause 11.12 | FCC Part 15.205/15.209 | Pass | | | |
| Duty Cycle | ANSI C63.10-2013, Clause 11.6 | None; for reporting purposes only. | Pass | | | |

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART C(DTS)> when <Accuracy Method> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

| Company Name: Address: | Shenzhen Zhiling Technology Co., Ltd Room 201, Building A, No1 Qianwan Road, Qianhai Shenzhen- Hong Kong Cooperation Zone, Shenzhen, Guangdong, China |
|--|--|
| Manufacturer Information Company Name: Address: | Shenzhen Zhiling Technology Co., Ltd Room 201, Building A, No1 Qianwan Road, Qianhai Shenzhen- |
| EUT Information | Hong Kong Cooperation Zone, Shenzhen, Guangdong, China |
| EUT Name: Model: | Floodlight Cam Pro L5P2CA11, DL5P2CA11, DL5P2CA12, DL5P3CA14, L5P3CA14, DL5P2CA14, L5P2CA14, DL5P3CA13, L5P3CA13, DL5P2CA13, L5P2CA13, DL5P3CA15, L5P3CA15, DL5P2CA15, L5P2CA15, DL5P3CA17, L5P3CA17, DL5P2CA17, L5P2CA17 (Note: All models are the same, except the model name and Trade Mark are different, We choose model L5P2CA11 to do all tests) |
| Sample Received Date: Sample Status: Sample ID: | July 12, 2023 Normal A23060128 002 |

| APPLICABLE STANDARDS | | | | |
|-----------------------------------|------|--|--|--|
| STANDARD TEST RESULTS | | | | |
| CFR 47 FCC PART 15 SUBPART C(DTS) | Pass | | | |

Date of Test :

July 13, 2023 to July 18, 2023

Prepared by :

uke 2i Luke Li/Editor

T:gr

Reviewer & Authorized Signer :

Xu

stronic Tec

2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C(DTS)

3. FACILITIES AND ACCREDITATION

Site Description

| EMC Lab. | : | Accredited by FCC, May 30, 2019 Designation Number: CN1230 Test Firm Registration Number: 991798 |
|---------------|---|---|
| Name of Firm | : | Dong Guan Anci Electronic Technology Co., Ltd. |
| Site Location | : | 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan, Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China. |

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

| k | Uncertainty | | | | | |
|--|--|--|--|--|--|--|
| 1.96 | ±9.2 PPM | | | | | |
| 1.96 | ±9.2 PPM | | | | | |
| 1.96 | ±9.2 PPM | | | | | |
| 1.96 | ±9.2 PPM | | | | | |
| 1.96 | ±0.57% | | | | | |
| 1.96 | ± 0.73 dB | | | | | |
| 1.96 | ±1.5 dB | | | | | |
| 1.96 | ±1.9 dB | | | | | |
| 1.96 | ±9.2 PPM | | | | | |
| | 9 kHz-30 MHz: ± 0.95 dB | | | | | |
| 1.06 | 30 MHz-1 GHz: ± 1.5 dB | | | | | |
| 1.90 | 1GHz-12.75GHz: ± 1.8 dB | | | | | |
| | 12.75 GHz-26.5 GHz: ± 2.1dB | | | | | |
| Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% | | | | | | |
| confidence level using a coverage factor of k=1.96. | | | | | | |
| | 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.96 | | | | | |

| Test Item | Measurement Frequency Range | К | U(dB) | | | |
|--|-----------------------------|---|-------|--|--|--|
| Conducted emissions from the AC mains power ports (AMN) | 150 kHz ~ 30 MHz | 2 | 3.37 | | | |
| Radiated emissions | 30 MHz ~ 1 GHz | 2 | 3.79 | | | |
| Radiated emissions | 1 GHz ~ 18 GHz | 2 | 5.62 | | | |
| Radiated emissions | 18 GHz ~ 40 GHz | 2 | 5.54 | | | |
| Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2. | | | | | | |

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

| EUT Name | | Floodlight Cam Pro |
|--------------------|---------|--|
| Model | | L5P2CA11 |
| Series Model | | DL5P2CA11, DL5P2CA12, DL5P3CA14, L5P3CA14, DL5P2CA14, L5P2CA14, DL5P3CA13, L5P3CA13, DL5P2CA13, L5P2CA13, DL5P3CA15, L5P3CA15, DL5P2CA15, L5P2CA15, DL5P3CA17, L5P3CA17, DL5P2CA17, L5P2CA17 |
| EUT Classification | | Class B |
| Internal Frequence | су | 2400MHz |
| Ratings | | 100-240V~ 50/60Hz |
| Power Supply | AC | 120V/60Hz |
| | Battery | / |

| Frequency Band: | 2400 MHz to 2483.5 MHz |
|---------------------|--|
| Frequency Range: | 2412 MHz to 2462 MHz |
| Support Standards: | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n-HT20, IEEE 802.11n-HT40 |
| Type of Modulation: | IEEE 802.11b: DSSS(CCK, DQPSK, DBPSK) IEEE 802.11g/n: OFDM(64-QAM, 16-QAM, QPSK, BPSK) |
| Data Rate: | IEEE 802.11b: Up to 11 Mbps IEEE 802.11g: Up to 54 Mbps IEEE 802.11n: Up to MCS7 |
| Number of Channels: | IEEE 802.11b/g/n-HT20: 11 IEEE 802.11n-HT40: 7 |
| Maximum Peak Power: | IEEE 802.11b: 16.94 dBm IEEE 802.11g: 15 dBm IEEE 802.11n-HT20: 14.9 dBm IEEE 802.11n-HT40: 15.33 dBm |
| Antenna Type: | External Antenna |
| Antenna Gain: | 2.55dBi |
| Hardware version: | V1.0 |
| Software version: | V1.0 |

5.2. CHANNEL LIST TRF No.: 01-R005-3A

| | Channel List for 802.11b/g/n (20 MHz) | | | | | | | | | |
|---------|---------------------------------------|---------|--------------------|---------|--------------------|---------|--------------------|--|--|--|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | | | |
| 1 | 2412 | 4 | 2427 | 7 | 2442 | 10 | 2457 | | | |
| 2 | 2417 | 5 | 2432 | 8 | 2447 | 11 | 2462 | | | |
| 3 | 2422 | 6 | 2437 | 9 | 2452 | / | / | | | |

| | Channel List for 802.11n (40 MHz) | | | | | | | | | |
|---------|-----------------------------------|---------|--------------------|---------|--------------------|---------|--------------------|--|--|--|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | | | |
| 3 | 2422 | 5 | 2432 | 7 | 2442 | 9 | 2452 | | | |
| 4 | 2427 | 6 | 2437 | 8 | 2447 | / | / | | | |

5.3. MAXIMUM AVERAGE EIRP

| IEEE Std. 802.11 | Frequency (MHz) | Channel Number | Maximum Conducted AVG Output Power (dBm) |
|------------------|--------------------|----------------|--|
| b | 2412 ~ 2462 | 1-11[11] | 16.94 |
| g | 2412 ~ 2462 | 1-11[11] | 17.55 |
| n HT20 | 2412 ~ 2462 | 1-11[11] | 17.45 |
| n HT40 | 2422 ~ 2452 | 3-9[7] | 17.88 |

5.1. TEST CHANNEL CONFIGURATION

| IEEE Std. 802.11 | Test Channel Number | Frequency | |
|------------------|--|------------------------------|--|
| b | CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz | |
| g | CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz | |
| n HT20 | CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz | |
| n HT40 | CH 3(Low Channel), CH 6(MID Channel), CH 9(High Channel) | 2422 MHz, 2437 MHz, 2452 MHz | |

5.2. THE WORSE CASE POWER SETTING PARAMETER

| The W | The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band | | | | | | | |
|--------------------|--|-------|------------|--------|---------|-------------|------|--|
| Test Softw | vare | | SecureCl | | | RT Portable | | |
| | Transmit | | | Test C | Channel | | | |
| Modulation Mode | | | NCB: 20MHz | | | NCB: 40MHz | | |
| wode | Number | CH 1 | CH 6 | CH 11 | CH 3 | CH 6 | CH 9 | |
| 802.11b | 1 | 0 | 0 | 0 | | | | |
| 802.11g | 1 | 0 | 0 | 0 | | | | |
| 802.11n HT20 | 1 | 0 0 0 | | | | | | |
| 802.11n HT40 | 1 | | | | 0 | 0 | 0 | |

WORST-CASE CONFIGURATIONS

TRF No.: 01-R005-3A

The EUT was tested in the following configuration(s):

Controlled in test mode using a software application on the EUT supplied by customer. The application was used to enable a continuous transmission and to select the mode, test channels, bandwidth, data rates as required.

Test channels referring to section 5.1.

Maximum power setting referring to section 5.2.

Worst-case data rates as provided by the client were:

802.11b mode: 1 Mbps 802.11g mode: 6 Mbps 802.11n HT20 mode: MCS0 802.11n HT40 mode: MCS0

5.3. DESCRIPTION OF AVAILABLE ANTENNAS

| Antenna | Frequency (MHz) | Antenna Type | MAX Antenna Gain (dBi) |
|---------|--------------------|------------------|------------------------|
| 1 | 2412-2462 | External Antenna | 2.55 |

| Test Mode | Transmit and Receive Mode | Description | | |
|-------------------------|---------------------------|--|--|--|
| IEEE 802.11b | ⊠1TX, 1RX | ANT 1 can be used as transmitting/receiving antenna. | | |
| IEEE 802.11g | ⊠1TX, 1RX | ANT 1 can be used as transmitting/receiving antenna. | | |
| IEEE 802.11n HT20 | ⊠1TX, 1RX | ANT 1 can be used as transmitting/receiving antenna. | | |
| IEEE 802.11n HT40 | ⊠1TX, 1RX | ANT 1 can be used as transmitting/receiving antenna. | | |

Note: The value of the antenna gain was declared by customer.

5.4. SUPPORT UNITS FOR SYSTEM TEST

The EUT has been tested as an independent unit

| Item | Equipment | Trademark | Model No. | FCC ID | Note |
|------|--------------------|------------------------------|-----------|-----------|------|
| 1. | Floodlight Cam Pro | AOSU, DEKCO, Saato, zoohi | L5P2CA11 | 2A2VW-L5P | EUT |

5.5. SETUP DIAGRAM

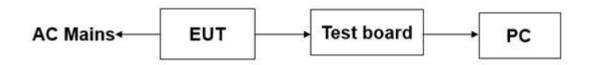
AC conducted emission :



Radiated Emission:



RF conducted:



6. MEASURING EQUIPMENT AND SOFTWARE USED

| Test Equipment of Conducted RF | | | | | | |
|--------------------------------|-----------------|-------------------|------------------|------------|------------|--|
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due Date | |
| Spectrum Analyzer | Rohde & Schwarz | FSV40 | US4024062 3 | 2022-10-29 | 2023-10-28 | |
| RF Test Software | MWRF-test | MTS 8310 | N/A | N/A | N/A | |
| Radio Frequency control box | MWRF-test | MW200- RFCB | MW220111 ANCI | 2023/5/10 | 2024-05-09 | |
| Radio Frequency control box | MWRF-test | MW200- RFCB 2# | / | 2023/5/10 | 2024-05-09 | |

| Test Equipment of Radiated emissions below 1GHz | | | | | | |
|---|-------------------|----------------------|-------------------|------------|------------|--|
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due Date | |
| EMI Test Receiver | ROHDE&SCH WARZ | ESCI | 100302 | 2023/5/10 | 2024-05-09 | |
| Bilog Antenna | Schwarzbeck | VULB9163 | VULB9163- 1290 | 2022/12/12 | 2023-12-11 | |
| RF Cable | ZKJC | ZT06S-NJ- NJ-11M | 19060398 | 2023/5/10 | 2024-05-09 | |
| RF Cable | ZKJC | ZT06S-NJ- NJ-0.5M | 19060400 | 2023/5/10 | 2024-05-09 | |

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| | | | | | 0 |
|---------------------------------|-------------------|----------------------|----------|------------|------------|
| RF Cable | ZKJC | ZT06S-NJ- NJ-2.5M | 19060404 | 2023/5/10 | 2024-05-09 |
| EMI Test Receiver | ROHDE&SCH WARZ | ESPI7 | 100502 | 2022/10/8 | 2023-10-07 |
| 3m Semi- anechoic Chamber | Keysight | 9m*6m*6m | N/A | 2021/11/13 | 2024-11-12 |

| Test Equipment of Radiated emissions above 1GHz | | | | | | |
|---|--------------------|-------------------------------|--------------------|------------|------------|--|
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due Date | |
| Low noise Amplifiers | A-INFO | LA1018N400 9 | J101313052 4001 | 2023/5/10 | 2024-05-09 | |
| Horn antenna | A-INFO | LB-10180-SF | J203109061 2123 | 2023/5/10 | 2024-05-09 | |
| RF Cable | ZKJC | ZT26-NJ-NJ- 11M | 19060401 | 2023/5/10 | 2024-05-09 | |
| RF Cable | ZKJC | ZT26-NJ-NJ- 2.5M | 19060402 | 2023/5/10 | 2024-05-09 | |
| RF Cable | ZKJC | ZT26-NJ-NJ- 0.5M | 19060403 | 2023/5/10 | 2024-05-09 | |
| Spectrum Analyzer | Rohde & Schwarz | FSV40 | US40240623 | 2022-10-29 | 2023-10-28 | |
| 3m Semi- anechoic Chamber | Keysight | 9m*6m*6m | N/A | 2021/11/13 | 2024-11-12 | |
| Test Software | Farad | EZ-EMC (Ver.FA-03A2 RE) | N/A | N/A | N/A | |

| Test Equipment of Conducted emissions | | | | | |
|---------------------------------------|-------------------|------------------------------|------------|------------|------------|
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due Date |
| EMI Test Receiver | ROHDE&SCH WARZ | ESCI | 101358 | 2023/5/10 | 2024-05-09 |
| 1# Shielded Room | chengyu | 8m*4m*3.3m | N/A | 2022/11/22 | 2025-11-21 |
| LISN | ROHDE&SCH WARZ | ENV216 | 101413 | 2022/10/8 | 2023-10-07 |
| Test Software | Farad | EZ-EMC (Ver.ANCI- 3A1) | N/A | N/A | N/A |
| RF Cable | N/A | ZT06S-NJ- NJ-2.5M | 19044022 | 2023/5/10 | 2024-05-09 |

7. ANTENNA PORT TEST RESULTS

7.1. CONDUCTED OUTPUT POWER

LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C | | | | | |
|--------------------------------------|------------------------------|--------------------------|-------------|--|--|
| Section | Limit | Frequency Range (MHz) | | | |
| CFR 47 FCC 15.247(b)(3) | Peak Conduct Output Power | 1 watt or 30 dBm | 2400-2483.5 | | |

TEST PROCEDURE

Connect the EUT to a low loss RF cable from the antenna port to the power sensor (video bandwidth is greater than the occupied bandwidth).

Measure peak emission level, the indicated level is the peak output power, after any corrections for external attenuators and cables.

TEST ENVIRONMENT

| Temperature | 24 ℃ | Relative Humidity | 55% |
|---------------------|-------------|-------------------|-----|
| Atmosphere Pressure | 101kPa | | |

TEST RESULTS

7.2. 6DB BANDWIDTH

LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C | | | |
|---|----------------|-----------|-------------|
| Section Test Item Limit Frequency Range (MHz) | | | |
| CFR 47 FCC 15.247(a)(2) | 6 dB Bandwidth | ≥ 500 kHz | 2400-2483.5 |

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

Connect the EUT to the spectrum analyser and use the following settings:

| Center Frequency | The center frequency of the channel under test |
|------------------|---|
| FIGUIDADOV SAGA | For 6 dB Bandwidth: Enough to capture all products of the modulation carrier emission |
| Detector | Peak |
| RBW | For 6 dB Bandwidth: 100 kHz |
| VBW | For 6 dB Bandwidth: ≥3 × RBW |
| Trace | Max hold |
| Sweep | Auto couple |

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

b) Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

TEST ENVIRONMENT

| Temperature | 24 °C | Relative Humidity | 55% |
|---------------------|--------------|-------------------|-----|
| Atmosphere Pressure | 101kPa | | |

TEST RESULTS

7.3. POWER SPECTRAL DENSITY

LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C | | | | |
|---|------------------------|----------------------------|-------------|--|
| Section Test Item Limit Frequency Range (MHz) | | | | |
| CFR 47 FCC §15.247 (e) | Power Spectral Density | 8 dBm in any 3 kHz band | 2400-2483.5 | |

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.10.

Connect the EUT to the spectrum analyser and use the following settings:

| Center Frequency | The center frequency of the channel under test | |
|------------------|--|--|
| Detector | PEAK | |
| RBW | $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ | |
| VBW | ≥3 × RBW | |
| Span | 1.5 x DTS bandwidth | |
| Trace | Max hold | |
| Sweep time | Auto couple | |

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST ENVIRONMENT

| Temperature | 24 ℃ | Relative Humidity | 55% |
|---------------------|-------------|-------------------|-----|
| Atmosphere Pressure | 101kPa | | |

TEST RESULTS

7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C | | | |
|--------------------------------------|---|---|--|
| Section Test Item Limit | | | |
| CFR 47 FCC §15.247 (d) | Conducted Bandedge and Spurious Emissions | at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power | |

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.11 and 11.13.

Connect the EUT to the spectrum analyser and use the following settings for reference level measurement:

| Center Frequency | The center frequency of the channel under test |
|------------------|--|
| Detector | Peak |
| RBW | 100 kHz |
| VBW | ≥3 × RBW |
| Span | 1.5 x DTS bandwidth |
| Trace | Max hold |
| Sweep time | Auto couple. |

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level.

Change the settings for emission level measurement:

| Shah | Set the center frequency and span to encompass frequency range to be measured |
|--------------------|---|
| Detector | Peak |
| RBW | 100 kHz |
| VBW | ≥3 × RBW |
| measurement points | ≥span/RBW |
| Trace | Max hold |
| Sweep time | Auto couple. |

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level. Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11.

TEST ENVIRONMENT

| Temperature | 24 ℃ | Relative Humidity | 55% |
|---------------------|-------------|-------------------|-----|
| Atmosphere Pressure | 101kPa | | |

TEST RESULTS

7.5. DUTY CYCLE

LIMITS

None; for reporting purposes only.

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.6 Zero – Span Spectrum Analyzer method.

TEST ENVIRONMENT

| Temperature | 24 ℃ | Relative Humidity | 55% |
|---------------------|-------------|-------------------|-----|
| Atmosphere Pressure | 101kPa | | |

TEST RESULTS

8. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

| Emissions radiated outside of the specified frequency bands above 30 MHz | | | | | | |
|--|---------------------------------------|---|------|--|--|--|
| Frequency Range (MHz) | Field Strength Limit (uV/m) at 3 m | Field Strength Limit (dBuV/m) at 3 m | | | | |
| | | Quasi-l | Peak | | | |
| 30 - 88 | 100 | 40 | | | | |
| 88 - 216 | 150 | 43.5 | | | | |
| 216 - 960 | 200 | 46 | | | | |
| Above 960 | 500 | 54 | | | | |
| Above 1000 | 500 | Peak Average | | | | |
| Above 1000 | 500 | 74 | 54 | | | |

| FCC Emissions radiated outside of the specified frequency bands below 30 MHz | | | | | | |
|---|--------------|-----|--|--|--|--|
| Frequency (MHz) Field strength (microvolts/meter) Measurement distance (meters) | | | | | | |
| 0.009-0.490 | 2400/F(kHz) | 300 | | | | |
| 0.490-1.705 | 24000/F(kHz) | 30 | | | | |
| 1.705-30.0 30 30 | | | | | | |

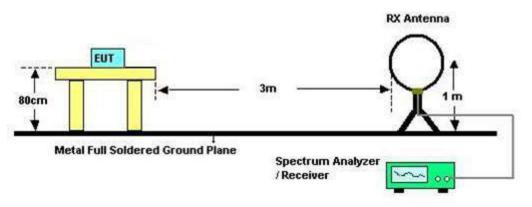
FCC Restricted bands of operation refer to FCC §15.205 (a):

| MHz | MHz | MHz | GHz |
|--------------------------|---------------------|---------------|------------------|
| 0.090-0.110 | 16.42-16.423 | 399.9-410 | 4.5-5.15 |
| ¹ 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 | 37.5-38.25 | 1435-1626.5 | 9.0-9.2 |
| 4.20725-4.20775 | 73-74.6 | 1645.5-1646.5 | 9.3-9.5 |
| 6.215-6.218 | 74.8-75.2 | 1660-1710 | 10.6-12.7 |
| 6.26775-6.26825 | 108-121.94 | 1718.8-1722.2 | 13.25-13.4 |
| 6.31175-6.31225 | 123-138 | 2200-2300 | 14.47-14.5 |
| 8.291-8.294 | 149.9-150.05 | 2310-2390 | 15.35-16.2 |
| 8.362-8.366 | 156.52475-156.52525 | 2483.5-2500 | 17.7-21.4 |
| 8.37625-8.38675 | 156.7-156.9 | 2690-2900 | 22.01-23.12 |
| 8.41425-8.41475 | 162.0125-167.17 | 3260-3267 | 23.6-24.0 |
| 12.29-12.293 | 167.72-173.2 | 3332-3339 | 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 | | | |

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6c

TEST PROCEDURE

Below 30 MHz



The setting of the spectrum analyser

| RBW | 200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz) |
|-------|--|
| VBW | 200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz) |
| Sweep | Auto |

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

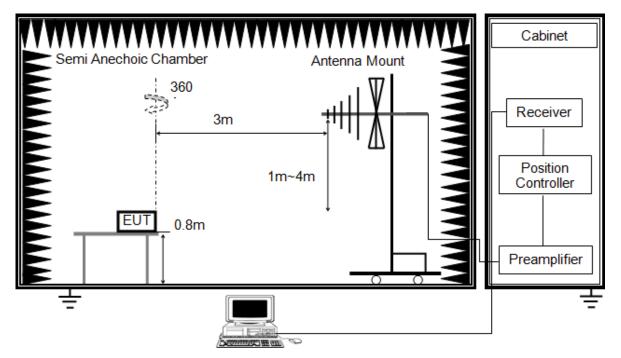
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode remeasured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω . For example, the measurement frequency X KHz resulted in a level of

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Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.



Below 1 GHz and above 30 MHz

The setting of the spectrum analyser

| RBW | 120 kHz |
|----------|----------|
| VBW | 300 kHz |
| Sweep | Auto |
| Detector | Peak/QP |
| Trace | Max hold |

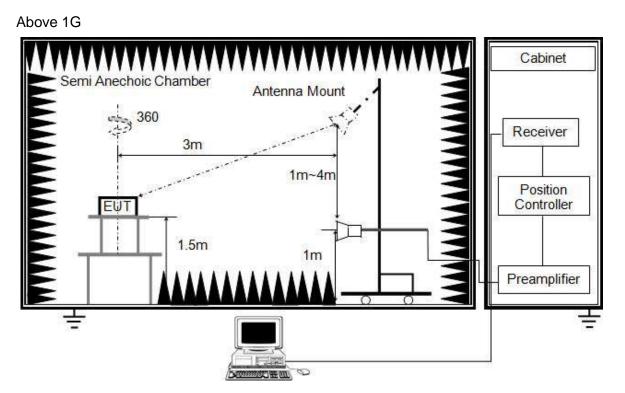
1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1 GHz, 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. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.



The setting of the spectrum analyser

| RBW | 1 MHz |
|----------|--------------------------------|
| | PEAK: 3 MHz AVG: see note 6 |
| Sweep | Auto |
| Detector | Peak |
| Trace | Max hold |

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.6.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

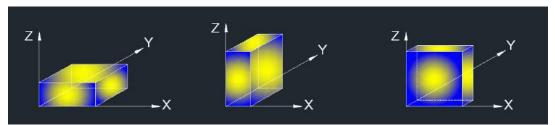
3. The EUT was placed on a turntable with 1.5 m above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.1.ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:

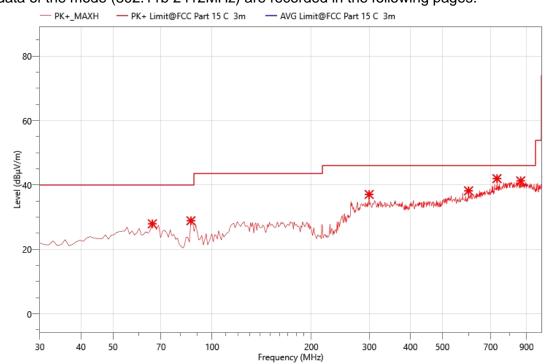


Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

TEST ENVIRONMENT

| Temperature | 24 ℃ | Relative Humidity | 55% |
|---------------------|-------------|-------------------|-----|
| Atmosphere Pressure | 101kPa | | |

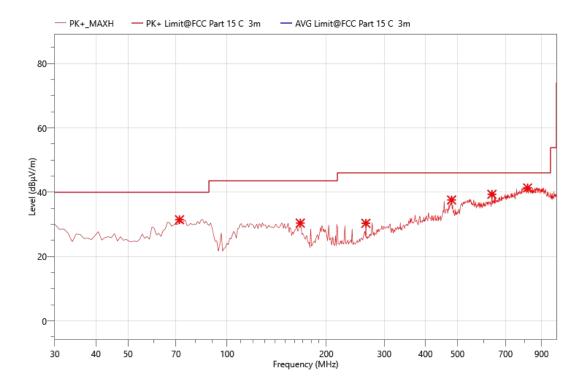
TEST RESULTS



The worst data of the mode (802.11b 2412MHz) are recorded in the following pages.

| Site: | LAB | Antenna: Horizontal | Temperature(C):23(C) |
|--------|--------------------------------|----------------------|----------------------|
| Limit: | FCC Part 15 C 3m Radiation(QP) | | Humidity(%):57% |
| EUT: | Floodlight Cam Pro | Test Time: | 2023-07-13 |
| M/N.: | L5P2CA11 | Power Rating: | AC 120V |
| Mode: | 802.11b 2412MHz | Test Engineer: | Luffy |
| Note: | | 6 | • |
| | | | |

| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
|----------------|-------------------|-------------------|-------------------|--------------------|------|------|---------------|
| 65.890 | 31.73 | 27.95 | 40.00 | 12.05 | PK+ | Н | -3.78 |
| 86.260 | 35.89 | 28.91 | 40.00 | 11.09 | PK+ | Н | -6.98 |
| 299.660 | 37.51 | 37.07 | 46.00 | 8.93 | PK+ | Н | -0.44 |
| 600.360 | 30.00 | 38.20 | 46.00 | 7.80 | PK+ | Н | 8.2 |
| 732.280 | 31.19 | 41.97 | 46.00 | 4.03 | PK+ | Н | 10.78 |
| 864.200 | 27.96 | 41.27 | 46.00 | 4.73 | PK+ | Н | 13.31 |



| Site: | LAB | Antenna: Vertical | Temperature(C):23(C) |
|--------|--------------------------------|-----------------------|----------------------|
| Limit: | FCC Part 15 C 3m Radiation(QP) | | Humidity(%):57% |
| EUT: | Floodlight Cam Pro | Test Time: | 2023-07-13 |
| M/N.: | L5P2CA11 | Power Rating: | AC 120V |
| Mode: | 802.11b 2412MHz | Test Engineer: | Luffy |
| Note: | | _ | - |
| | | | |

| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
|----------------|-------------------|-------------------|-------------------|--------------------|------|------|---------------|
| 71.710 | 36.53 | 31.46 | 40.00 | 8.54 | PK+ | V | -5.07 |
| 166.770 | 35.78 | 30.42 | 43.50 | 13.08 | PK+ | V | -5.36 |
| 263.770 | 32.62 | 30.35 | 46.00 | 15.65 | PK+ | V | -2.27 |
| 480.080 | 32.84 | 37.61 | 46.00 | 8.39 | PK+ | V | 4.77 |
| 636.250 | 30.79 | 39.37 | 46.00 | 6.63 | PK+ | V | 8.58 |
| 816.670 | 28.55 | 41.35 | 46.00 | 4.65 | PK+ | V | 12.8 |

Above 1000MHz~10th Harmonics:

All the modulation modes were tested the data of the worst mode (TX 802.11b) are recorded in the following pages and the others modulation methods do not exceed the limits. The frequency range from 1GHz to 25GHz is investigated.

| Temperature : | 24 ℃ | | Test Date : | 2023-0 | 7-13 | | |
|----------------|-------------------|-------------------|-------------------|--------------------|------|------|---------------|
| Humidity : | 55 % | | Test By: | Luffy | | | |
| Test mode: | 801.11b(2 | 2412MHz) | Frequency(MHz |): 2412 | | | |
| | | | | | | | |
| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
| 4383.000 | 54.04 | 42.96 | 74.00 | 31.04 | PK+ | V | -11.08 |
| 5879.000 | 51.66 | 46.54 | 74.00 | 27.46 | PK+ | V | -5.12 |
| 8327.000 | 49.81 | 47.70 | 74.00 | 26.30 | PK+ | V | -2.11 |
| 9296.000 | 50.44 | 49.59 | 74.00 | 24.41 | PK+ | V | -0.85 |
| 14795.500 | 48.15 | 49.77 | 74.00 | 24.23 | PK+ | V | 1.62 |
| 15798.500 | 47.10 | 50.01 | 74.00 | 23.99 | PK+ | V | 2.91 |
| 1858.500 | 57.67 | 34.37 | 74.00 | 39.63 | PK+ | Н | -23.3 |
| 2385.500 | 57.44 | 36.70 | 74.00 | 37.30 | PK+ | Н | -20.74 |
| 5292.500 | 52.83 | 45.64 | 74.00 | 28.36 | PK+ | Н | -7.19 |
| 9160.000 | 48.67 | 48.32 | 74.00 | 25.68 | PK+ | Н | -0.35 |
| 11506.000 | 48.84 | 49.04 | 74.00 | 24.96 | PK+ | Н | 0.2 |
| 15798.500 | 47.29 | 50.20 | 74.00 | 23.80 | PK+ | Н | 2.91 |

| Temperature : Humidity : Test mode: | 24℃ 55 % 801.11b(| 2437MHz) | Test Date : Test By: Frequency(MHz | 2023-0 Luffy z): 2437 | 7-13 | | |
|---|-------------------------|-------------------|--|-----------------------------|------|------|---------------|
| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
| 1357.000 | 60.88 | 34.71 | 74.00 | 39.29 | PK+ | V | -26.17 |
| 5488.000 | 52.40 | 45.47 | 74.00 | 28.53 | PK+ | V | -6.93 |
| 9177.000 | 49.46 | 49.38 | 74.00 | 24.62 | PK+ | V | -0.08 |
| 10452.000 | 49.78 | 49.64 | 74.00 | 24.36 | PK+ | V | -0.14 |
| 13639.500 | 47.91 | 49.50 | 74.00 | 24.50 | PK+ | V | 1.59 |
| 16189.500 | 45.50 | 50.69 | 74.00 | 23.31 | PK+ | V | 5.19 |
| 1858.500 | 58.75 | 35.45 | 74.00 | 38.55 | PK+ | Н | -23.3 |
| 3380.000 | 55.01 | 39.82 | 74.00 | 34.18 | PK+ | Н | -15.19 |
| 5394.500 | 52.98 | 45.42 | 74.00 | 28.58 | PK+ | Н | -7.56 |
| 9721.000 | 49.32 | 48.66 | 74.00 | 25.34 | PK+ | Н | -0.66 |
| 13639.500 | 48.34 | 49.93 | 74.00 | 24.07 | PK+ | Н | 1.59 |
| 17099.000 | 46.60 | 50.33 | 74.00 | 23.67 | PK+ | Н | 3.73 |

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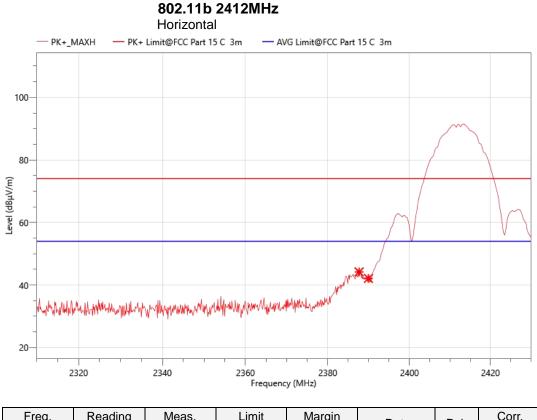
| Temperature : Humidity : Test mode: | 24℃ 55 % 801.11b(| (2462MHz) | Test Date : Test By: Frequency(MHz | 2023-0 Luffy z): 2462 | 7-13 | | |
|---|-------------------------|-------------------|--|-----------------------------|------|------|---------------|
| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
| 3839.000 | 56.15 | 42.82 | 74.00 | 31.18 | PK+ | V | -13.33 |
| 5896.000 | 51.67 | 46.54 | 74.00 | 27.46 | PK+ | V | -5.13 |
| 7876.500 | 50.03 | 47.87 | 74.00 | 26.13 | PK+ | V | -2.16 |
| 9780.500 | 49.93 | 48.84 | 74.00 | 25.16 | PK+ | V | -1.09 |
| 12152.000 | 50.28 | 50.07 | 74.00 | 23.93 | PK+ | V | -0.21 |
| 17226.500 | 46.50 | 50.11 | 74.00 | 23.89 | PK+ | V | 3.61 |
| 1867.000 | 57.82 | 34.57 | 74.00 | 39.43 | PK+ | Н | -23.25 |
| 3788.000 | 55.01 | 41.72 | 74.00 | 32.28 | PK+ | Н | -13.29 |
| 5828.000 | 51.79 | 45.90 | 74.00 | 28.10 | PK+ | Н | -5.89 |
| 7298.500 | 49.78 | 46.66 | 74.00 | 27.34 | PK+ | Н | -3.12 |
| 9228.000 | 49.38 | 49.02 | 74.00 | 24.98 | PK+ | Н | -0.36 |
| 16198.000 | 45.03 | 50.05 | 74.00 | 23.95 | PK+ | Н | 5.02 |

No others harmonics emissions are higher than 20 dB below the limits of 47 CFR Part 15.247.

Note: (1) All Readings are Peak Value and AV.

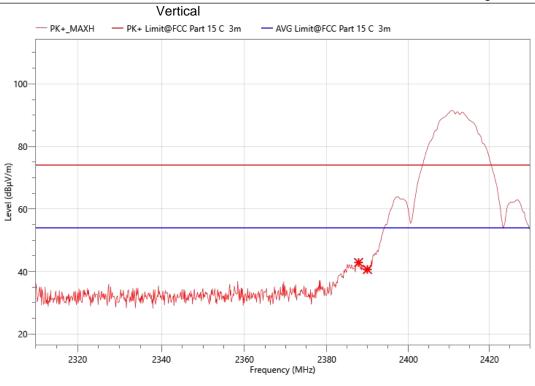
- (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
- (3) Data of measurement within this frequency range shown " " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Band Edge (Radiated Test)

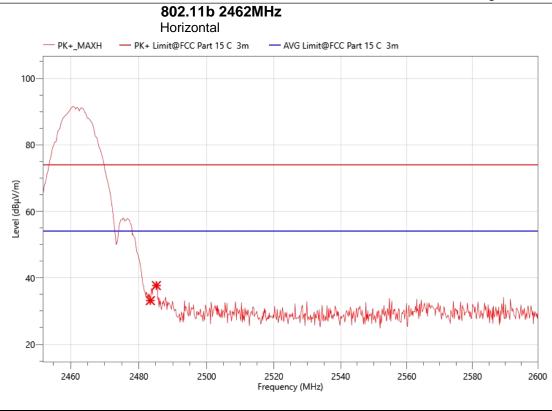


| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
|----------------|-------------------|-------------------|-------------------|--------------------|------|------|---------------|
| 2387.640 | 64.93 | 44.19 | 74.00 | 29.81 | PK+ | Н | -20.74 |
| 2389.920 | 62.84 | 42.11 | 74.00 | 31.89 | PK+ | Н | -20.73 |

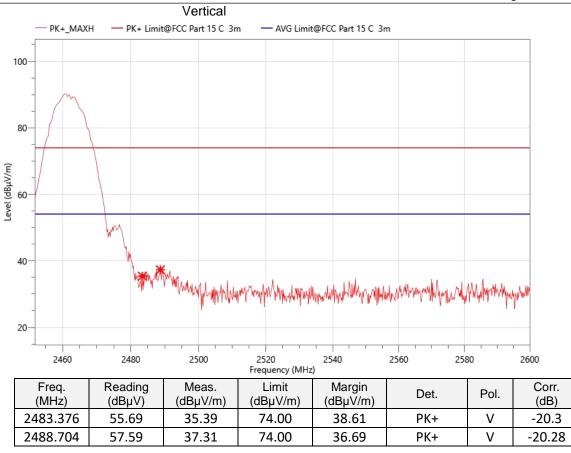
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| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
|----------------|-------------------|-------------------|-------------------|--------------------|------|------|---------------|
| 2387.760 | 63.62 | 42.89 | 74.00 | 31.11 | PK+ | V | -20.73 |
| 2389.920 | 61.40 | 40.67 | 74.00 | 33.33 | PK+ | V | -20.73 |



| Freq. (MHz) | Reading (dBµV) | Meas. (dBµV/m) | Limit (dBµV/m) | Margin (dBµV/m) | Det. | Pol. | Corr. (dB) |
|----------------|-------------------|-------------------|-------------------|--------------------|------|------|---------------|
| 2483.376 | 53.46 | 33.16 | 74.00 | 40.84 | PK+ | Н | -20.3 |
| 2485.152 | 57.98 | 37.69 | 74.00 | 36.31 | PK+ | Н | -20.29 |



Note:802.11b, 802.11g, 802.11n (HT-20), 802.11n (HT-40), 802.11n (VHT-20), 802.11ax (HE-20), 802.11ac (VHT-40), 802.11ax (HE-40) all has been tested, the worst case is 802.11a, only shown the worst case.

9. ANTENNA REQUIREMENT

REQUIREMENT

The EUT'S antenna is met the requirement of FCC part 15C section 15.203 and 15.247.

FCC part 15C section 15.247 requirements:

Systems operating in the 2402-2480MHz band that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum peak output power of the intentional radiator is reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

DESCRIPTION

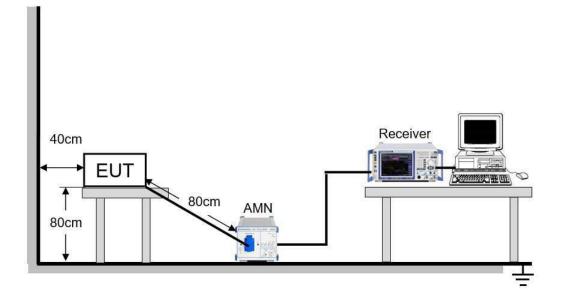
The EUT's antenna, permanent attached antenna, used Internal PCB antenna and integrated on PCB, The antenna's gain is 2.21dBi and meets the requirement.

10. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a)

| FREQUENCY (MHz) | Quasi-peak | Average |
|-----------------|------------|-----------|
| 0.15 -0.5 | 66 - 56 * | 56 - 46 * |
| 0.50 -5.0 | 56.00 | 46.00 |
| 5.0 -30.0 | 60.00 | 50.00 |



TEST PROCEDURE

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

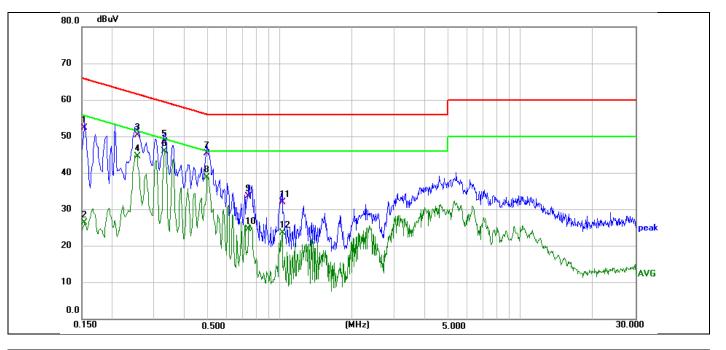
TEST ENVIRONMENT

| Temperature | 23.5℃ | Relative Humidity | 52.6% |
|---------------------|--------------|-------------------|-------|
| Atmosphere Pressure | 101kPa | | |

TEST RESULTS

Passs

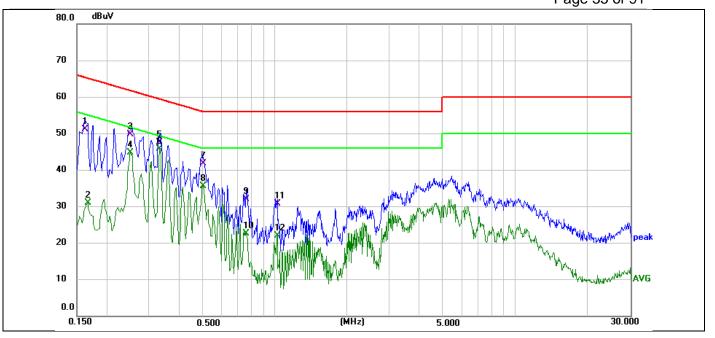
All the modulation modes were tested the data of the worst mode (802.11 b TX2462) are recorded in the following pages and the others modulation methods do not exceed the limits. Please refer to following pages.



| Site: | 843 | Phase:L1 | Temperature(C):24.2(C) |
|--------|------------------------------|----------------|------------------------|
| Limit: | FCC Part 15 C Conduction(QP) | | Humidity(%):51.9% |
| EUT: | Floodlight Cam Pro | Test Time: | 2023-07-13 |
| M/N.: | L5P2CA11 | Power Rating: | AC 120V |
| Mode: | TX2462 | Test Engineer: | Luffy |
| Note: | | - | - |

| No. | Frequency (MHz) | Reading Level(dBuV) | Factor (dB) | Measure- ment(dBuV) | Limit (dBuV) | Over (dB) | Detector | Comment |
|-----|--------------------|------------------------|----------------|------------------------|-----------------|--------------|----------|---------|
| 1 | 0.1539 | 42.56 | 9.84 | 52.40 | 65.79 | -13.39 | QP | |
| 2 | 0.1539 | 16.65 | 9.84 | 26.49 | 55.79 | -29.30 | AVG | |
| 3 | 0.2540 | 40.25 | 10.05 | 50.30 | 61.63 | -11.33 | QP | |
| 4 | 0.2540 | 34.46 | 10.05 | 44.51 | 51.63 | -7.12 | AVG | |
| 5 | 0.3300 | 38.38 | 10.22 | 48.60 | 59.45 | -10.85 | QP | |
| 6 * | 0.3300 | 35.77 | 10.22 | 45.99 | 49.45 | -3.46 | AVG | |
| 7 | 0.4980 | 34.83 | 10.57 | 45.40 | 56.03 | -10.63 | QP | |
| 8 | 0.4980 | 28.21 | 10.57 | 38.78 | 46.03 | -7.25 | AVG | |
| 9 | 0.7420 | 22.53 | 11.07 | 33.60 | 56.00 | -22.40 | QP | |
| 10 | 0.7420 | 13.64 | 11.07 | 24.71 | 46.00 | -21.29 | AVG | |
| 11 | 1.0220 | 22.49 | 9.61 | 32.10 | 56.00 | -23.90 | QP | |
| 12 | 1.0220 | 14.10 | 9.61 | 23.71 | 46.00 | -22.29 | AVG | |

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| Site: | 843 | Phase:N | Temperature(C):24.2(C) |
|--------|------------------------------|----------------|------------------------|
| Limit: | FCC Part 15 C Conduction(QP) | | Humidity(%):51.9% |
| EUT: | Floodlight Cam Pro | Test Time: | 2023-07-13 |
| M/N.: | L5P2CA11 | Power Rating: | AC 120V |
| Mode: | TX2462 | Test Engineer: | Luffy |
| Note: | | - | · |

| No. | Frequency (MHz) | Reading Level(dBuV) | Factor (dB) | Measure- ment(dBuV) | Limit (dBuV) | Over (dB) | Detector | Comment |
|-----|--------------------|------------------------|----------------|------------------------|-----------------|--------------|----------|---------|
| 1 | 0.1620 | 41.33 | 9.87 | 51.20 | 65.36 | -14.16 | QP | |
| 2 | 0.1660 | 21.04 | 9.89 | 30.93 | 55.16 | -24.23 | AVG | |
| 3 | 0.2500 | 39.75 | 10.05 | 49.80 | 61.76 | -11.96 | QP | |
| 4 | 0.2500 | 34.82 | 10.05 | 44.87 | 51.76 | -6.89 | AVG | |
| 5 | 0.3300 | 37.38 | 10.22 | 47.60 | 59.45 | -11.85 | QP | |
| 6 * | 0.3300 | 35.48 | 10.22 | 45.70 | 49.45 | -3.75 | AVG | |
| 7 | 0.5020 | 31.13 | 10.57 | 41.70 | 56.00 | -14.30 | QP | |
| 8 | 0.5020 | 25.05 | 10.57 | 35.62 | 46.00 | -10.38 | AVG | |
| 9 | 0.7620 | 20.99 | 11.11 | 32.10 | 56.00 | -23.90 | QP | |
| 10 | 0.7620 | 11.53 | 11.11 | 22.64 | 46.00 | -23.36 | AVG | |
| 11 | 1.0220 | 21.19 | 9.61 | 30.80 | 56.00 | -25.20 | QP | |
| 12 | 1.0220 | 12.40 | 9.61 | 22.01 | 46.00 | -23.99 | AVG | |

*:Maximum data x:Over limit !:over margin

Note: 1. Result = Reading + Correct Factor.

- 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
- 4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

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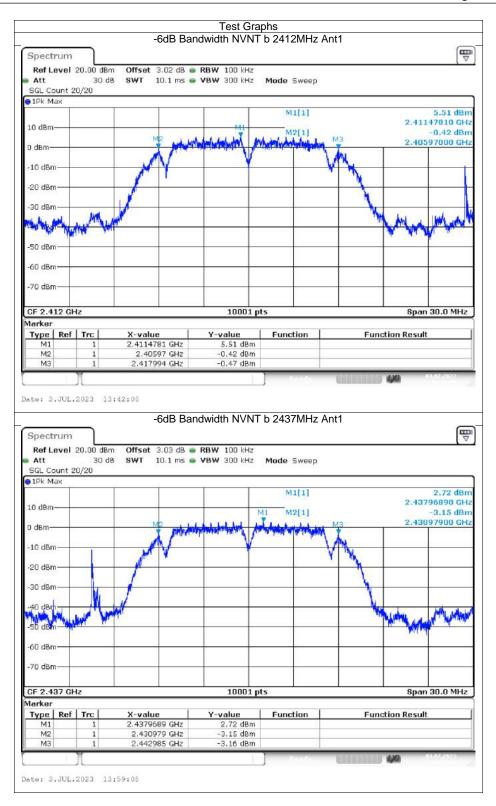
11. Maximum Conducted Output Power Test

Frequency (MHz) Condition Mode Antenna Conducted **Duty Factor (dB)** EIRP **EIRP** Limit Verdict Power (dBm) (dBm) (dBm) NVNT b 2412 Ant1 16.85 0 19.4 36 Pass NVNT 2437 16.94 0 19.49 36 Pass b Ant1 Pass NVNT 2462 16.94 0 19.49 36 b Ant1 NVNT 2412 Ant1 14.83 0 17.38 36 Pass g 14.95 NVNT 2437 17.5 Pass Ant1 0 36 g NVNT g n20 2462 Ant1 15 0 17.55 36 Pass Pass 14.69 17.24 NVNT 2412 Ant1 0 36 NVNT n20 2437 14.9 0 17.45 36 Pass Ant1 Pass NVNT n20 2462 Ant1 14.87 0 17.42 36 NVNT 17.79 Pass n40 2422 0 36 Ant1 15.24 NVNT n40 2437 Ant1 15.29 0 17.84 36 Pass NVNT n40 2452 0 17.88 36 Pass Ant1 15.33

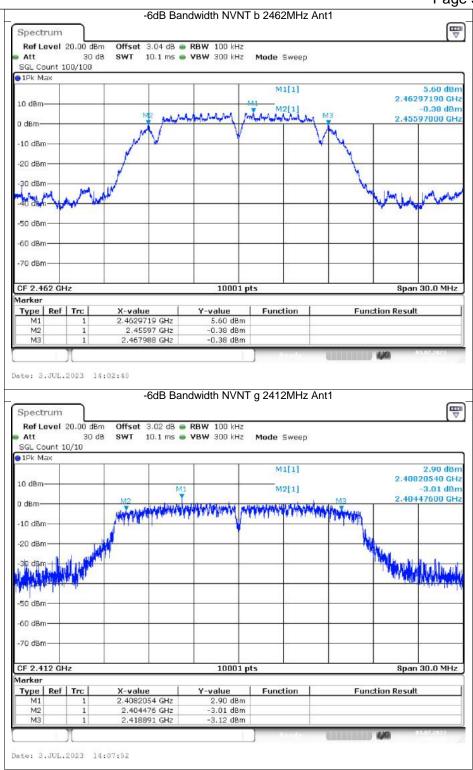
Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT | b | 2412 | Ant1 | 12.024 | 0.5 | Pass |
| NVNT | b | 2437 | Ant1 | 12.006 | 0.5 | Pass |
| NVNT | b | 2462 | Ant1 | 12.018 | 0.5 | Pass |
| NVNT | g | 2412 | Ant1 | 14.415 | 0.5 | Pass |
| NVNT | g | 2437 | Ant1 | 13.761 | 0.5 | Pass |
| NVNT | g | 2462 | Ant1 | 14.349 | 0.5 | Pass |
| NVNT | n20 | 2412 | Ant1 | 17.52 | 0.5 | Pass |
| NVNT | n20 | 2437 | Ant1 | 17.568 | 0.5 | Pass |
| NVNT | n20 | 2462 | Ant1 | 13.38 | 0.5 | Pass |
| NVNT | n40 | 2422 | Ant1 | 32.532 | 0.5 | Pass |
| NVNT | n40 | 2437 | Ant1 | 32.658 | 0.5 | Pass |
| NVNT | n40 | 2452 | Ant1 | 34.098 | 0.5 | Pass |

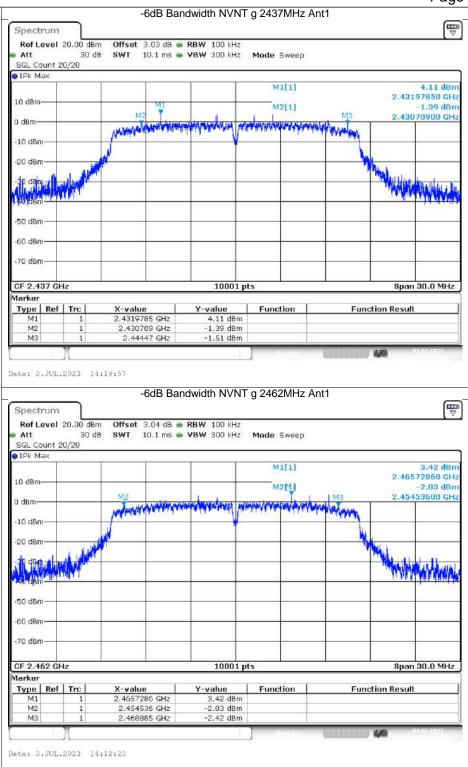
-6dB Bandwidth



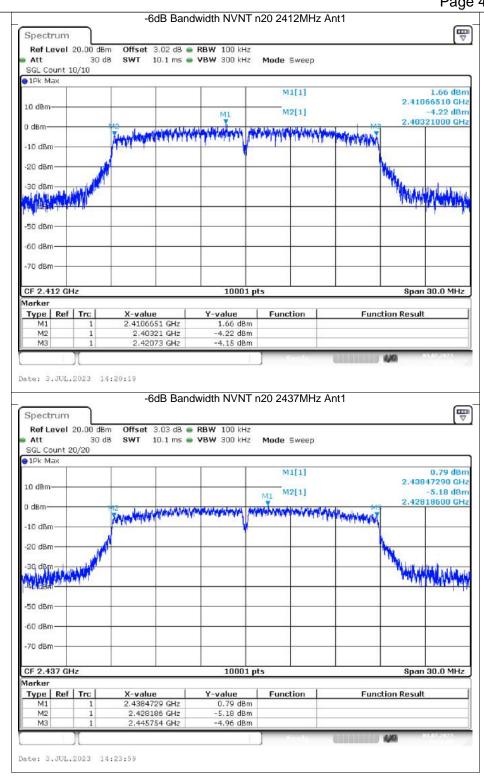
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| | _ | | 00 | | width NVN | | | | | |
|--|-----------------------------|--------------------------|-------------------|--|--|---------------|----------------|--|-------------|---|
| Spect | rum | | | | | | | | | ſ |
| Ref Le | evel | 20.00 dB | m Offset 3 | .04 dB 😑 | RBW 100 kH | łz | | | | |
| Att | | 30 (| B SWT 1 | 0.1 ms 👄 | VBW 300 kH | z Mode | Sweep | | | |
| SGL Co 1Pk M | | 0/20 | | | | | | | | |
| LP N- IM | 1 | | 1 1 | | T T | N | 11[1] | | | 3.68 dE |
| 0 dBm | | | | | | | | | 2.46 | 070710 G |
| U UBIII | | | | | Mi | IV | 12[1] | 12/2624 | | -2.33 dE |
| dBm- | | | M2 | udelandeli | Manhala Anda | derald and | I. Martine | M3 | 2.45 | 570900 G |
| 10 10 | | | Manufacture | wheel ad a da | The state of the s | Linette. | 1 | A BURNEY AND | N. | _ |
| 10 dBm | | | 1 | | | | | | | |
| 20 dBm | | | <u>A</u> | | | | - | | 1 | - |
| | ° | A. | - | | | | | | TRA | |
| 30 dBm | | and the | - | | - | | 1 | _ | The state | alloted a la pice |
| | A ale ale | | | | | | | | 10.1 | A Martine |
| ne dou | 1 | 1 | | | | | l' | | | |
| 50 dBm | - | | - | | - | | | | - | - |
| | | | | | | | | | | |
| 60 dBm | | | | | | | | | | |
| 70 dBm | | | - | | - | | | | - | |
| | | | | | | | | | | |
| F 2.40 | 52 GH | z | | | 1000 | 1 pts | | | Spa | n 30.0 MH |
| arker | | | | | | | | | | |
| Type | Ref | Trc | X-value | | Y-value | | tion | Fu | nction Resu | lt |
| M1 | | 1 | 2.460707 | | 3.68 dB | | 2 | | | |
| M2 M3 | | 1 | 2.45570 | | -2.33 dB -2.12 dB | | | | | |
| 1110 | - | - | 2110500 | is an in | 1. T 2. L. O.D. | | | | | |
| | |)[2023 1 | 4:26:45 -60 | dB Band | width NVN | T n40 24 | 22MHz | z Ant1 | U 4/8 | ſ |
| Spect | rum | 2023 1 20.00 dB | -60 | | width NVN | | 22MHz | z Ant1 | U 44A | [" |
| Specta Ref Lo Att | rum svel | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | | łz | 22MHz Sweep | z Ant1 | U 649 | [|
| Specti Ref Lo Att SGL Co | rum evel | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | łz | | z Ant1 | | [1 |
| Specta Ref Lo Att | rum evel | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz Iz Mode | Sweep | z Ant1 | U 400 | [t |
| Specti Ref Lo Att SGL Co 1Pk Ma | rum evel ount 2 ex | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz Iz Mode | | z Ant1 | 2.42 | |
| Specti Ref Lo Att SGL Co 1Pk Ma | rum evel ount 2 ex | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Specti Ref Lo Att SGL Co 1Pk M: 0 dBm | rum evel ount 2 ex | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | : Ant1 | | 445380 G -5.21 di |
| Spectr Ref Lo Att SGL Co 1Pk Ma 0 dBm- | rum evel ount 2 ex | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Spectr Ref Lo Att SGL Co 1Pk Ma .0 dBm- | rum evel ount 2 ex | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Specto Ref Lo Att SGL Co 1Pk M 0 dBm 0 dBm 1 dBm 10 dBm | ount 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Specto Ref Lo Att SGL Co 1Pk M 0 dBm 0 dBm 1 dBm 10 dBm | ount 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Specto Ref Lo Att SGL Co 1Pk M 0 dBm 0 dBm 1 dBm 10 dBm | ount 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 1 00 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Specto Ref Lo Att SGL Co 1Pk M 0 dBm 0 dBm 1 dBm 10 dBm | ount 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Spects Ref Lo SGL Co 1Pk M 0 dBm 0 dBm 1 dBm 10 dBm | ount 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 0,49 dt 445380 G -5.21 dt 451000 G |
| Specti Ref Lo Att SGL Co | rum aval ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 dE |
| Specta Ref La SGL Co SGL Co 11Pk M. 0 dBm- 0 dBm- 10 dBm- 20 dBm 20 dBm 30 dBm 50 dBm | rum evel unt 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 dE |
| Specta Att SGL Co 1Pk M. 0 dBm- 10 dBm- 20 dBm 30 dBm | rum evel unt 2 ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 dE |
| Specta Ref Lt SGL Co SGL SGL SGL SGL SGL SGL SGL SGL SGL SGL | rum evel ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 dE |
| Specta Ref La SGL Co SGL Co 11Pk M. 0 dBm- 0 dBm- 10 dBm- 20 dBm 20 dBm 30 dBm 50 dBm | rum evel ax | 20.00 dB 30 (| -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz iz Mode | Sweep | 2 Ant1 | | 445380 G -5.21 di |
| Specta Ref Lo Att SGL Co 11Pk M. 0 dBm- 10 dBm- 20 dBm- 30 dBm- 30 dBm 50 dBm 60 dBm 60 dBm | rum avel ax | 20.00 dB 30 0 0/20 | -60 m Offset 3 | .02 dB 😑 | | iz Mode | Sweep | Ant1 | 2.40 | 445380 G -5.21 df 451000 G |
| Specta Ref Lo Att SGL Co DIPK M. 0 dBm- 10 dBm- 10 dBm- 10 dBm- 30 dBm- 30 dBm 50 dBm 50 dBm 70 dBm 70 dBm | rum avel ax | 20.00 dB 30 0 0/20 | -60 m Offset 3 | .02 dB 😑 | RBW 100 kH | iz Mode | Sweep | 2 Ant1 | 2.40 | 445380 G -5.21 dE |
| Specta Ref Lo Att SGL Co DPk M. 0 dBm- 10 dBm- 10 dBm- 10 dBm- 20 dBm 30 dBm 50 dBm 50 dBm 70 dBm 70 dBm | rum avel ax | 20.00 dB 30 c 0/20 | -60 m Offset 3 | .02 dB | | iz Mode | Sweep | | 2.40 | 4445380 G -5.21 dE 4451000 G |
| Specto Ref Lo Att SGL Co 11Pk M. 0 dBm- 10 dBm | rum avel ax | 20.00 dB 30 r 0/20 | -60 | 0.02 dB 0.1 ms | RBW 100 kH | iz Mode | Sweep | | 2.40 | 4445380 G -5.21 dE 4451000 G |
| Specta Ref Lo Att SGL Co DiPk M. O dBm- O dBm- 10 dBm- 10 dBm- 10 dBm- 30 dBm- 30 dBm 30 dBm 50 dBm 50 dBm 50 dBm 70 dBm | rum avel ax | 20.00 dB 30 o 0/20 | -60 | .02 dB .0.1 ms .0.1 | RBW 100 kH VBW 300 kH | iz Mode | Sweep | | 2.40 | 4445380 G -5.21 dE 4451000 G |
| Specto Ref Lo Att SGL Co 11Pk M. 0 dBm- 10 dBm | rum avel ax | 20.00 dB 30 r 0/20 | -60 | .02 dB .0.1 ms .0.1 | RBW 100 kH | iz Mode | Sweep | | 2.40 | 4445380 G -5.21 dE 4451000 G |

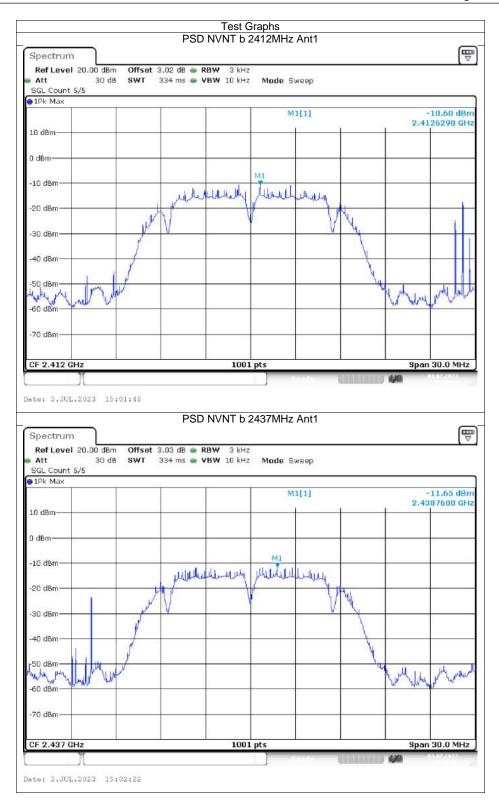
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| Spectr | um | | 0 | | width NV | | 10 2 107 Wi | | | | ſ |
|--|----------------------------|--------------------------|----------------------|--|------------------------|--|------------------------------|------------|--|------------|--|
| | | 0.00 dBm | Offset | 3.03 dB 🖷 | RBW 100 k | H7 | | | | | |
| Att | | 30 de | | | VBW 300 k | | Mode Sweep | 6 | | | |
| SGL Cou | | /20 | 5 - 253-5265-54 1 | 1450231577950 | amis. Promis | | | | | | |
| 1Pk Ma | × | | - | 1 | - | - | | | | | |
| | | | | | | | M1[1] | | | 2 4 20 | 1.17 de 948280 G |
| 10 dBm- | - | | | M1 | - | + | M2[1] | | | 2.12. | -4.72 dE |
|) dBm— | | | | MII Y | | | and the second second | | Ma | 2.420 | 064400 G |
| J UBIN | | | T. makin | an marker | Marrielle Marrielle | HIN | HINING IN THE | UNIQUE AND | N. T | | |
| 10 dBm | - | | Apple and a | | | I I I I | and other broadly | (| THUMPAN | | 12 |
| | | | 1 | | | W. | | | 1 | | |
| 20 dBm | | d. | | | | | | | | | |
| 30 dBm | | | | | | - | | | | - | |
| Anterior | | U.J | | | | | | | | "Heleville | A BANKAN AND |
| In a Bill | diama | HI-F | | | - | + | | - | | | - ann thull |
| 50 dBm- | | | | | | | | | | | - |
| Jo dom | | | | | | | | | | | |
| 60 dBm- | | | | | - | + | | | | | - |
| | | | | | 1 | 1 | | | | | |
| 70 dBm | | | | | | 1 | 1 | | | | 8 |
| | | | | | | | | | | | |
| CF 2.43 | 7 GHz | <u>.</u> | | | 100 |)1 pts | <u> </u> | | | Spar | 1 60.0 MH |
| larker | n-c1 | T | | | | 1 | F | 1 | | ion Resul | |
| Type M1 | Ref | 1 | 2.42948 | | Y-value 1.17 d | Bm | Function | - | Funct | ion Resul | t |
| M2 | | 1 | 2.4206 | | -4.72 d | | | | | | |
| M3 | | 1 | 2,4533 | 02 GHz | -3.66 d | Bm | | | | | |
| Spectr | um | 023 14 | -6 | | | | 10 2452MF | Iz Ant1 | | | [|
| Spectr Ref Le Att | um vel 2 | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | 10 2452MH Mode Sweep | | | | ſ |
| Spectr Ref Le Att SGL Cou | um vel 2 unt 10 | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k | Hz | | | | | (|
| Spectr Ref Le Att SGL Cou | um vel 2 unt 10 | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k | Hz | | | | | |
| Spectr Ref Le Att SGL Cou 1Pk Ma | um vel 2 unt 10 | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k | Hz | Mode Sweep M1[1] | | | 2.449 | 943830 G |
| Spectr Ref Le Att SGL Cou 1Pk Ma | um vel 2 unt 10 | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k | Hz | Mode Sweep | | | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- | um vel 2 unt 10 | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | m | | 943930 G -6.10 di |
| Spectr Ref Le Att SGL Cou SGL SGL SGL SGL SGL SGL SGL SGL SGL SGL | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | EW | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou SGL SGL SGL SGL SGL SGL SGL SGL SGL SGL | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou 1Pk Ma .0 dBm-) dBm- 10 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 10 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | E.M. | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 10 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | Martin Martin Martin Martin Martin Martin Martin | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 10 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | | | 943930 G -6.10 df |
| Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm- 10 dBm- 30 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | | | 943930 G -6.10 dE |
| Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 10 dBm- 10 dBm- 30 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | | | 943930 G -6.10 dE |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 10 dBm- 20 dBm- 30 dBm- 30 dBm- 30 dBm- | um vel 2 unt 10 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | Martin de la companya | | 943930 G -6.10 dE |
| Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm- 20 dBm- 20 dBm- 30 dBm- 50 dBm- 50 dBm- | um vel 2 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | | | 943930 G -6.10 dE |
| Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm- 20 dBm- 20 dBm- 30 dBm- 50 dBm- 50 dBm- | um vel 2 x | 0.00 dBm 30 dB | -6 Offset | 3.04 dB 🖷 | RBW 100 k VBW 300 k | Hz | Mode Sweep M1[1] | | MININ | | 943930 G -6.10 dE |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 20 dBm- 20 dBm- 30 dBm- 50 dBm- 50 dBm- 50 dBm- | um vel 2 × | 0.00 dBm 30 dP /10 | -6 Offset | 3.04 dB 🖷 | RBW 100 k | Hz Hz | Mode Sweep M1[1] M2[1] | | | 2.43 | 943830 G -6.10 dE 533200 G |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 10 dBm- 20 dBm- 30 dBm- 50 dBm- 50 dBm- 70 dBm- 70 dBm- | um vel 2 × | 0.00 dBm 30 dP /10 | -6 Offset | 3.04 dB 🖷 | RBW 100 k | Hz | Mode Sweep M1[1] M2[1] | | | 2.43 | 943830 G -6.10 dE 533200 G |
| Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm- 10 dBm- 20 dBm- 30 dBm- 30 dBm- 50 dBm- 60 dBm- 70 dBm- 70 dBm- | um vel 2 unt 10 × | 0.00 dBm 30 de /10 | -6 Offset SWT | 3.04 dB | RBW 100 k | Hz Hz | Mode Sweep | | | 2.43 | 943830 G -6.10 dE 533200 G |
| Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm- 10 dBm- 20 dBm- 20 dBm- 30 dBm- 50 dBm- 60 dBm- 70 dBm- 60 dBm- 70 | um vel 2 unt 10 × | 0.00 dBm 30 de /10 | -6 Offset SWT | 3.04 dB | RBW 100 k | Hz H | Mode Sweep M1[1] M2[1] | | Funct | 2.43 | 943830 G -6.10 dE 533200 G |
| Spectr Ref Le Att SGL Cou IPk Ma O Bm- O dBm- O dBm- 20 dBm- 20 dBm- 30 dBm- 50 dBm- 60 dBm- 70 dBm- 70 dBm- 70 dBm- 70 dBm- 70 dBm- 70 dBm- 70 dBm- | um vel 2 unt 10 × | 0.00 dBm 30 dP /10 | -6 Offset SWT | 3.04 dB 10.1 ms | RBW 100 k | Hz Hz I | Mode Sweep | | Funct | 2.43 | 943830 G -6.10 dE 533200 G |
| Spectr Ref Le Att SGL Cou 1Pk Ma 0 dBm- 0 dBm- 10 dBm- 20 dBm- 30 dBm- 30 dBm- 50 dBm- 60 dBm- 70 dBm- 70 dBm- 70 dBm- | um vel 2 unt 10 × | 0.00 dBm 30 de /10 | -6 Offset SWT | 3.04 dB | RBW 100 k | HZ HZ D1 pts Bm Bm | Mode Sweep | | Funct | 2.43 | -0.28 de 943930 G -6.10 de 533200 G |
| Spectr Ref Le SGL Cou 1Pk Ma 10 dBm- 0 dBm- 10 dBm- 10 dBm- 20 dBm- 30 dBm- 50 dBm- 50 dBm- 60 dBm- 70 dBm- | um vel 2 unt 10 × | 0.00 dBm 30 dP /10 | -6 Offset SWT | 3.04 dB 10.1 ms 10.1 m | RBW 100 k VBW 300 k | HZ HZ D1 pts Bm Bm | Mode Sweep | | Funct | 2.43 | 943830 G -6.10 dE 533200 G |

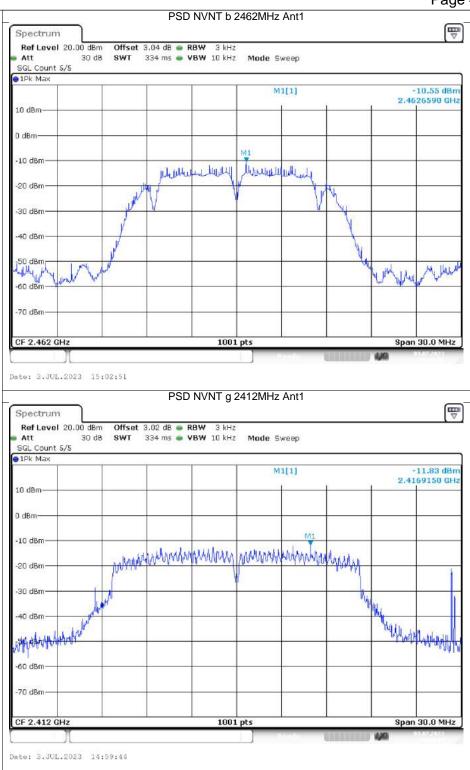
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Maximum Power Spectral Density Level

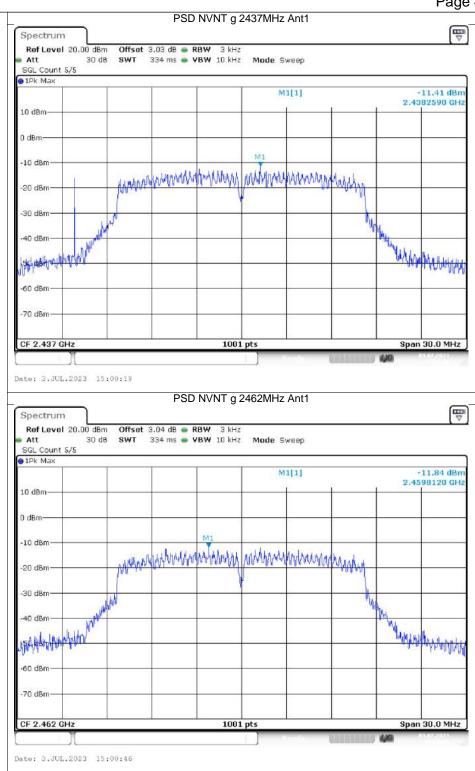
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Duty Factor (dB) | Total PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|--------------------|---------|-----------------------------|---------------------|-------------------------|---------------------|---------|
| NVNT | b | 2412 | Ant1 | -10.6 | 0 | -10.6 | 8 | Pass |
| NVNT | b | 2437 | Ant1 | -11.65 | 0 | -11.65 | 8 | Pass |
| NVNT | b | 2462 | Ant1 | -10.55 | 0 | -10.55 | 8 | Pass |
| NVNT | g | 2412 | Ant1 | -11.83 | 0 | -11.83 | 8 | Pass |
| NVNT | g | 2437 | Ant1 | -11.41 | 0 | -11.41 | 8 | Pass |
| NVNT | g | 2462 | Ant1 | -11.84 | 0 | -11.84 | 8 | Pass |
| NVNT | n20 | 2412 | Ant1 | -13.01 | 0 | -13.01 | 8 | Pass |
| NVNT | n20 | 2437 | Ant1 | -12.94 | 0 | -12.94 | 8 | Pass |
| NVNT | n20 | 2462 | Ant1 | -12.63 | 0 | -12.63 | 8 | Pass |
| NVNT | n40 | 2422 | Ant1 | -11.09 | 0 | -11.09 | 8 | Pass |
| NVNT | n40 | 2437 | Ant1 | -13.64 | 0 | -13.64 | 8 | Pass |
| NVNT | n40 | 2452 | Ant1 | -14.51 | 0 | -14.51 | 8 | Pass |



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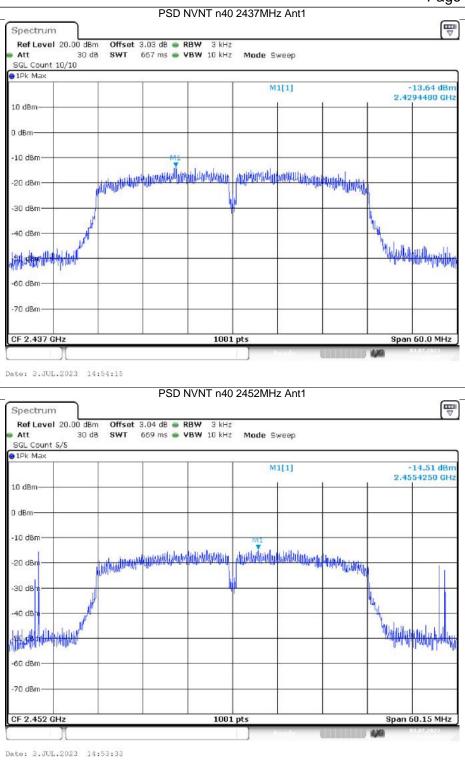
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| | | PSD NV | /NT n20 2412N | /IHZ ANTI | | | ~ |
|---|--------------------------|--------------------------------|--------------------------|---------------------|---|----------|---|
| pectrum | | | | | | | THE T |
| Ref Level 20.0 | 0 dBm Offse 30 dB SWT | at 3.02 dB 🖷 RB | | - | | | |
| Att GL Count 5/5 | 30 08 3 91 | 334 ms 🖷 VB | W TO KHZ MIDDE | : Sweep | | | |
| 1Pk Max | | | | | | | |
| | | | | M1[1] | | | 13.01 dBr |
| 0 dBm | | | | | | | 100000 |
| 10 | | | | | | | |
| dBm | | | | | | | 8 |
| l0 dBm | | | M1 | | | | |
| | 1 South | mathanan | inny man | WINNINAMANA | Ahren | | |
| 20 dBm | WWW | hur on the A | | 1 1-01-02-1400 | - Maryare | | - |
| 10 dBm | | | 44. | | | | 1 i |
| io abiii | H | | | | 4 | | |
| +0 dBm | M | | | - | | <u>भ</u> | |
| and all wheel | pl s | | | | | March | NAL DO |
| APARAL PROVIDE | | | | | | 19 PAL | the first |
| i0 dBm | | | | | | | 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - |
| | | | | | | | |
| 70 dBm | | | | | | | |
| | | | | | | | |
| F 2.412 GHz | | | 1001 pts | | | Span | 30.0 MH |
| | | | | | | 1.0470 | 1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 |
| :0: 3.JUL.2023 | 14:57:00 | PSD NV | /NT n20 2437N | /Hz Ant1 | | | |
| 1 | 14:57:00 | PSD NV | /NT n20 2437N | /Hz Ant1 | | | q |
| :00: 3.JUL.2023 | 0 dBm Offse | at 3.03 dB 👄 RB | ₩ 3 kHz | | | | Ę |
| :::::::::::::::::::::::::::::::::::::: | | _ | ₩ 3 kHz | /Hz Ant1 2 Sweep | | | [ª |
| pectrum Ref Level 20.0 | 0 dBm Offse | at 3.03 dB 👄 RB | ₩ 3 kHz | : Sweep | | | |
| pectrum Ref Level 20.0 Att SGL Count 5/5 | 0 dBm Offse | at 3.03 dB 👄 RB | ₩ 3 kHz | | | | 12.94 dB |
| pectrum Ref Level 20.0 Att SGL Count 5/5 | 0 dBm Offse | at 3.03 dB 👄 RB | ₩ 3 kHz | : Sweep | | | 12.94 dB |
| se: 3.JUL.2023 spectrum Ref Level 20.00 Att SGL Count 5/5 IPk Max 0 dBm | 0 dBm Offse | at 3.03 dB 👄 RB | ₩ 3 kHz | : Sweep | | | 12.94 dB |
| pectrum Ref Level 20.00 Att GL Count 5/5 IPk Max | 0 dBm Offse | at 3.03 dB 👄 RB | ₩ 3 kHz | : Sweep | | | 12.94 dB |
| se: 3.JUL.2023 spectrum Ref Level 20.00 Att SGL Count 5/5 IPk Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | | | 12.94 dB |
| pectrum Ref Level 20.00 Att SGL Count 5/5 IPK Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | | | 12.94 dB |
| pectrum Ref Level 20.00 Att SGL Count 5/5 IPK Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | ₩ 3 kHz | * Sweep | Why why | | 12.94 dB |
| ce: 3.JUL.2023 Spectrum Ref Level 20.00 Att SGL Count 5/5 1Pk Max 0 dBm dBm dBm 20 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | 24MMMM | | 12.94 dB |
| Bectrum Ref Level 20.00 Att SGL Count 5/5 1Pk Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | My My My My | | 12.94 dB |
| ce: 3.JUL.2023 Spectrum Ref Level 20.00 Att SGL Count 5/5 1Pk Max 0 dBm dBm dBm 20 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | MAMA AN IN | | 12.94 dB |
| ce: 3.JUL.2023 Cpectrum Ref Level 20.0 Att GGL Count 5/5 IPk Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | 24MAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | | 12.94 dB |
| ce: 3.JUL.2023 Cpectrum Ref Level 20.0 Att GGL Count 5/5 IPk Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | MAMMAN . | | 12.94 dB |
| Color | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | Mar Maria Maria | | 12.94 dB |
| ce: 3.JUL.2023 Cpectrum Ref Level 20.0 Att GGL Count 5/5 IPk Max 0 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | Mar | | 12.94 dB |
| Color | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | MANANA ANA INA INA INA INA INA INA INA IN | | 12.94 dB |
| Contrum Ref Level 20.00 Att SGL Count 5/5 10k Max 0 dBm 0 dBm 10 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | MAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | | 12.94 dB |
| Contrum Ref Level 20.00 Att SGL Count 5/5 10k Max 0 dBm 0 dBm 10 dBm | 0 dBm Offse 30 dB SWT | at 3.03 dB • RB 338 ms • VB | W 3 kHz W 10 kHz Mode | * Sweep | | 2.43 | 12.94 dBi 148470 GF |

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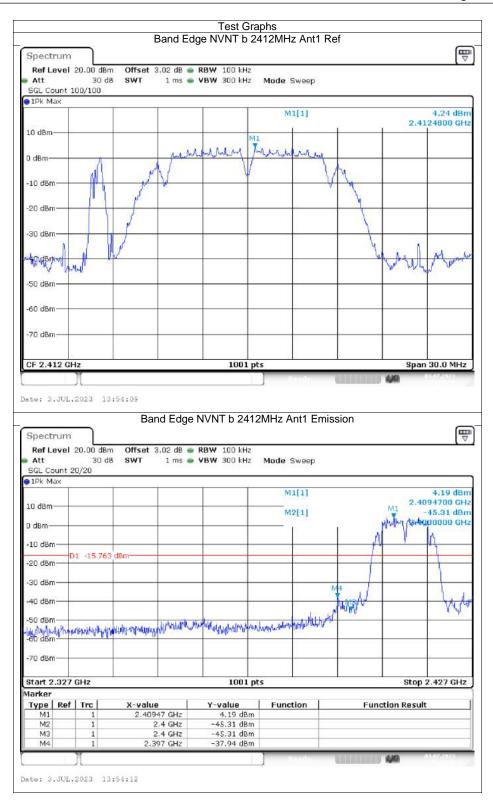
| | PSD NVNT n20 2462MHz Ant1 | |
|--|--|---|
| Spectrum | | ſ |
| Ref Level 20.00 dBm | Offset 3.04 dB RBW 3 kHz | |
| Att 30 dB SGL Count 5/5 | SWT 334 ms 🖝 VBW 10 kHz Mode Sweep | |
| 1Pk Max | | |
| | M1[1] | -12.63 dB 2.4613110 G |
| LO dBm | | 2.4013110 G |
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|) dBm | | |
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| 35 BANANAMANIN | | HANDANDA |
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| 60 dBm | | |
| 70 dBm | | |
| /u ubiii | | |
| CF 2.462 GHz | 1001 pts | Span 30.0 MH |
| 7F 2.402 GH2 | 1001 pts | apan auto MF |
| | 8:26 PSD NVNT n40 2422MHz Ant1 | 449 |
| Spectrum | | 440 [1 |
| Spectrum Ref Level 20.00 dBm | Offset 3.02 dB RBW 3 kHz | 1 |
| Spectrum Ref Level 20.00 dBm Att 30 dB | PSD NVNT n40 2422MHz Ant1 | 4/0 |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 | Offset 3.02 dB RBW 3 kHz SWT 667 ms VBW 10 kHz Mode Sweep | 4 /0 [1 |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 | Offset 3.02 dB RBW 3 kHz | |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 1Pk Max | Offset 3.02 dB RBW 3 kHz SWT 667 ms VBW 10 kHz Mode Sweep | |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 1Pk Max .0 dBm | Offset 3.02 dB RBW 3 kHz SWT 667 ms VBW 10 kHz Mode Sweep | |
| Spectrum Ref Level 20.00 dBm Att 30 dB GGL Count 10/10 1Pk Max 0 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB RBW 3 kHz SWT 667 ms VBW 10 kHz Mode Sweep M1[1] | |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 IPk Max 0 dBm dBm | Offset 3.02 dB RBW 3 kHz SWT 667 ms VBW 10 kHz Mode Sweep | |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 IPk Max 0 dBm 10 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4258360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 IPk Max 0 dBm dBm 10 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4258360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 11PK Max 0 dBm 10 dBm 20 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB RBW 3 kHz SWT 667 ms VBW 10 kHz Mode Sweep M1[1] | 2.4250360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 11PK Max 0 dBm 10 dBm 20 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4250360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 11Pk Max 0 dBm 10 dBm 20 dBm 30 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4250360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 1PK Max 0 dBm 0 dBm 10 dBm 20 dBm 30 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 1PK Max 0 dBm 0 dBm 10 dBm 20 dBm 30 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4250360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 10 HP Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4259360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 10 HP Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4259360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 11Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 40 dBm 60 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4259360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 10Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 40 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | 2.4259360 G |
| Spectrum Ref Level 20.00 dBm Att 30 dB SGL Count 10/10 11Pk Max L0 dBm 10 dBm 10 dBm | PSD NVNT n40 2422MHz Ant1 Offset 3.02 dB • RBW 3 kHz SWT 667 ms • VBW 10 kHz Mode Sweep M1[1] | |

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| Band Ed | lge(Cor | nducted Test) | | | | |
|-----------|---------|-----------------|---------|-----------------|-------------|---------|
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT | b | 2412 | Ant1 | -42.17 | -20 | Pass |
| NVNT | b | 2462 | Ant1 | -50.91 | -20 | Pass |
| NVNT | g | 2412 | Ant1 | -34.61 | -20 | Pass |
| NVNT | g | 2462 | Ant1 | -47.19 | -20 | Pass |
| NVNT | n20 | 2412 | Ant1 | -32.69 | -20 | Pass |
| NVNT | n20 | 2462 | Ant1 | -43.88 | -20 | Pass |
| NVNT | n40 | 2422 | Ant1 | -34.04 | -20 | Pass |
| NVNT | n40 | 2452 | Ant1 | -33.28 | -20 | Pass |



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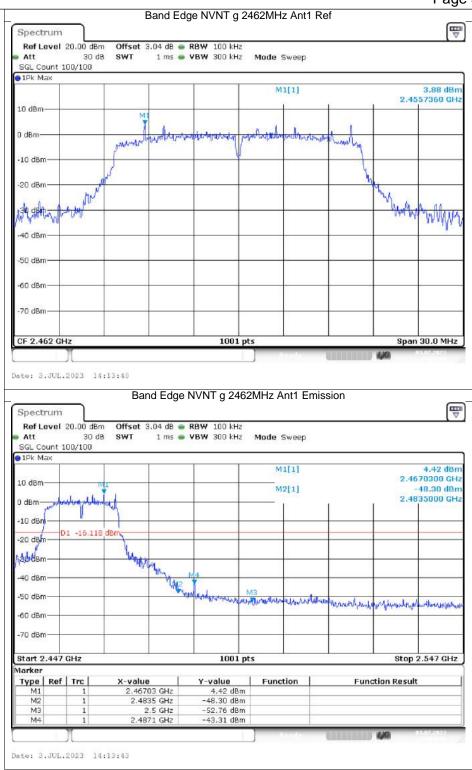
REPORT NO.: E01A23060128F00201 Page 54 of 91

| | Bond Er | | | | |
|---|-------------------------------|-----------------------------|------------------------------|--|--|
| | Danu EC | dge NVNT g 24 | | | 6 |
| Spectrum | | | | | [' |
| Att 30 c | | VBW 300 kHz | Mode Sweep | | |
| SGL Count 100/100 | io oni Tino - | | Mode Sweep | | |
| 1Pk Max | 24 | | | | |
| | | | M1[1] | | 3.72 df |
| LO dBm | | | | | 2.4132290 G |
| | 172 | | M1 | | |
|) dBm | where work work word | WARPUN LAM LA | Manaparan | maline Altriany | |
| | MMMMM | | 1 | an Mound | |
| 10 dBm | | | | - | |
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| 20 dBm | .M | | | _ | ann white and |
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| 30 dBm / Hrm W | | | | | hadder |
| 40 dBm | | | | | ų. |
| to ubiii | | | | | |
| 50 dBm | | | | | |
| | | | | | |
| 60 dBm | | | | | |
| | | | | | |
| 70 dBm | | | | | |
| | | | | | |
| CF 2.412 GHz | | 1001 pt: | 5 | | Span 30.0 MH |
| | | | | | |
| te: 3.JUL.2023 1 | | • NVNT g 2412 |) MHz Ant1 Er | nission | , 1,00 |
| | Band Edge | |) MHz Ant1 Er | nission | (1 |
| Spectrum Ref Level 20.00 dB Att 30 d | Band Edge m Offset 3.02 dB | |) MHz Ant1 Er MHz Sweep | nission | |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 | Band Edge m Offset 3.02 dB | RBW 100 kHz | | nission | |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 | Band Edge m Offset 3.02 dB | RBW 100 kHz | | nission | 3.46 dt |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 1Pk Max | Band Edge m Offset 3.02 dB | RBW 100 kHz | Mode Sweep | nission | 3,46 dt 2.4144600 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 1Pk Max 0 dBm | Band Edge m Offset 3.02 dB | RBW 100 kHz | Mode Sweep | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 1Pk Max 0 dBm | Band Edge m Offset 3.02 dB | RBW 100 kHz | Mode Sweep | | 3.46 dt 2.41.44600 G ^{MI} −31.67 dt |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 1PK Max 0 dBm 10 dBm | Band Edge | RBW 100 kHz | Mode Sweep | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 IPk Max 0 dBm 10 dBm 01 -16.27 | Band Edge | RBW 100 kHz | Mode Sweep | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 Pk Max 0 dBm 10 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 Pk Max 0 dBm 10 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 Pk Max 0 dBm 10 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 Pk Max 0 dBm 10 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 Pk Max 0 dBm 10 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 Pk Max 0 dBm 10 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 k Max .0 dBm .0 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 k Max .0 dBm .0 dBm 10 dBm 20 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] N2[1] | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 PK Max 10 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 50 dBm 40 dBm 70 dBm 70 dBm 70 dBm 70 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 3.46 dt 2.4144600 G MI -31.67 dt 21400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 1PK Max 0 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 40 dBm 70 dBm 70 dBm 310 dBm 320 dBm 40 dBm 330 dBm 40 dBm 50 dBm 70 dBm 70 dBm 310 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | Mana J Mana J Mundari | 3.46 di 2.4144600 G M1 - 31.67 di 2.4000000 G Wm/M M4 - 4 2.4000000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 10 dBm 20 dBm 40 dBm 50 dBm 40 dBm 70 dBm 70 dBm 310 dBm 320 dBm 40 dBm 50 dBm 51 darker Type Ref Trc | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | Mana J Mana J Mundari | 3.46 dt 2.4144600 G 2400000 G 2400000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 IPK Max IPK Max 0 dBm 10 dBm 10 dBm 20 dBm 10 dBm 10 dBm 20 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 50 dBm 40 dBm 50 dBm 50 dBm 70 dBm 1 | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | Mana J Mana J Mundari | 3.46 di 2.4144600 G M1 - 31.67 di 2.4000000 G Wm/M M4 - 4 2.4000000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 20 dBm 10 dBm 30 dBm 10 dBm 30 dBm 10 dBm 40 dBm 10 -16.27 30 dBm 10 dBm 40 dBm 10 -16.27 30 dBm 10 -16.27 | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | Mana J Mana J Mundari | 3.46 di 2.4144600 G M1 - 31.67 di 2.4000000 G Wm/M M4 - 4 2.4000000 G |
| Spectrum Ref Level 20.00 dB Att 30 d SGL Count 20/20 10 PK Max 10 dBm 10 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 40 dBm 50 dBm 70 dBm 71 dBm 72 dBm 73 dBm 74 dBm 75 dBm 76 dBm 77 dBm 8 dBm 70 dBm 10 dBm 11 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | Mana J Mana J Mundari | 3.46 di 2.4144600 G M1 - 31.67 di 2.4000000 G Wm/M M4 - 4 2.4000000 G |

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Global Testing , Great Quality.

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| | 1 | | | | | |
|--|--|---|--|---|----------|---|
| Ref Level 2 | | | RBW 100 kHz | Noda Corre | | |
| Att SGL Count 10 | 30 dB 10/100 | SWT 1 ms | VBW 300 kHz | Mode Sweep | | |
| 1Pk Max | | | | | | |
| | | | | M1[1] | | 2.09 |
| LO dBm | | | | | - | 2.417003 |
| | | | | | 1 | |
|) dBm | | waterman | alimmumantata no | การเกิดการคราม | Presente | |
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| 10 dBm | 1 | | | | | |
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| 20 dBm | 1 | | | | | У. |
| 20 dBm | N | | | | | "He he was a |
| 30 dBm | Mor | | | | | MMMM |
| 40 dBm | | | | | _ | |
| | | | | | | |
| 50 dBm — | | | | | _ | |
| 2012/11/2 | | | | | | |
| 60 dBm | | | | | | |
| | | | | | | |
| 70 dBm | | | | | | |
| | | | | | | |
| CF 2.412 GHz | (2) | | 1001 pt: | 59 C | | Span 30.0 |
| | [| | • NVNT n20 241 | Steady. | mission | 40 1 |
| | [1023 14:21 | Band Edge Offset 3.02 dB | | Steady. | mission | - 40 |
| Spectrum Ref Level 2 Att SGL Count 10 | 0.00 dBm 30 dB | Band Edge Offset 3.02 dB | • NVNT n20 241 |) 2MHz Ant1 E | mission | |
| Spectrum Ref Level 2 Att SGL Count 10 | 0.00 dBm 30 dB | Band Edge Offset 3.02 dB | • NVNT n20 241 |) Profe 2MHz Ant1 E Mode Sweep | Emission | |
| Spectrum Ref Level 2 Att SGL Count 10 1Pk Max | 0.00 dBm 30 dB | Band Edge Offset 3.02 dB | • NVNT n20 241 |) 2MHz Ant1 E | Emission | 3.51 2.419460 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max | 0.00 dBm 30 dB | Band Edge Offset 3.02 dB | • NVNT n20 241 |) Profe 2MHz Ant1 E Mode Sweep | mission | 3.51 2.419460 _3∰60 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max | 0.00 dBm 30 dB | Band Edge Offset 3.02 dB | • NVNT n20 241 |) 2MHz Ant1 E Mode Sweep M1[1] | mission | 3.51 2.4194600 |
| Spectrum Ref Level 2 Att SGL Count 10 11Pk Max 10 dBm | 0.00 dBm 30 dB | Band Edge Offset 3.02 dB | • NVNT n20 241 |) 2MHz Ant1 E Mode Sweep M1[1] | mission | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm 10 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm 10 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm 10 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
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| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm D1 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm D1 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm D1 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10)1Pk Max 10 dBm 10 dBm 20 dbm D1 | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) 9000 2MHz Ant1 E Mode Sweep | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 40 dBm 50 dBm 50 dBm 70 dBm 70 dBm | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) Production | | 3.51 2.419460 -3130 -3130 -3130 -3130 |
| Spectrum Ref Level 2 Att SGL Count 10 1PK Max 10 dBm 0 dBm 10 dBm 20 dBm 20 dBm 30 dBm 40 dBm 50 dBm 70 dBm 70 dBm 70 dBm | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) Production | | 3.51 2.419460 -3450 2.4900000 |
| Spectrum Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm 10 dBm 20 dBm 10 dBm 20 dBm 20 dBm 30 dBm 40 dBm 50 dBm 70 dBm 70 dBm 70 dBm 31 dBm | 0.00 dBm 30 dB 0/100 -17.913 dE | Band Edge | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) Production | | 3.51 2.419460 -319600 -31960 -31960 -319600 -319600 -319600 -319600 -319 |
| Att SGL Count 10 SGL Count 10 IPR Max ID dBm | 0.00 dBm 30 dB 10/100 -17.913 dE aturtistication iHz Trc 1 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) Production | | 3.51 2.419460 -3130 -3130 -3130 -3130 |
| Spectrum Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 20 dBm 30 dBm 40 dBm 50 dBm 70 dBm | 0.00 dBm 30 dB 0/100 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz VBW 300 kHz |) Production | | 3.51 2.419460 -319600 -31960 -31960 -319600 -319600 -319600 -319600 -319 |
| Spectrum Ref Level 2 Att SGL Count 10 IPR Max 10 dBm 10 dBm 10 dBm 20 dBm 20 dBm 20 dBm 40 dBm 50 dBm 50 dBm 70 | 0.00 dBm 30 dB 10/100 -17.913 dE aturtistication iHz Trc 1 | Band Edge Offset 3.02 dB SWT 1 ms | NVNT n20 241 RBW 100 kHz VBW 300 kHz |) Production | | 3.51 2.419460 -319600 -31960 -31960 -319600 -319600 -319600 -319600 -319 |

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| Spectrum | | ge NVNT n20 2 | | | | ſ |
|--|-----------|--|---|-----------------|--------------|---|
| Ref Level 20.00 c | | | | | | |
| Att 30 SGL Count 100/100 | | • VBW 300 kHz | Mode Sweep | | | |
| 1Pk Max | | | | | | |
| | | | M1[1] | | 2 46 | 3.33 df 57460 G |
| 10 dBm | | | - | + | 1 | 071000 |
| | | | MI | | | |
|) dBm | moundance | confidential top | and part pulling and | annon los | | - |
| 10 10- | home | V | | and an Partitul | N. | |
| 10 dBm | | | | | 1 K. | |
| 20 dBm | N | _ | | _ | 1 | |
| 2 | | | | | h what | |
| 30 dBm | | | | _ | Pala | 4.6. 11. |
| a manager and | | | | | | - Inny |
| 40 dBm | | + + | | - | | |
| 50 d8m | | | | | | |
| 50 dBm | | | | | | |
| 60 dBm | | | | _ | | |
| | | | | | | |
| 70 dBm | | | | | | |
| | | | | | | |
| F 2.462 GHz | 1 | 1001 pt: | s | - | Span | 30.0 MH |
| | | NVNT n20 246 |) 32MHz Ant1 E | mission | 449 | ſ |
| Spectrum Ref Level 20.00 of Att 30 | Band Edge | | | mission | | [|
| Spectrum Ref Level 20.00 a Att 30 SGL Count 20/20 | Band Edge | RBW 100 kHz | 2000 Sweep | mission | | ſ |
| Spectrum Ref Level 20.00 a Att 30 SGL Count 20/20 | Band Edge | RBW 100 kHz | Mode Sweep | mission | | |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 p1Pk Max | Band Edge | RBW 100 kHz | Mode Sweep | mission | 2.46 | 0.65 dt 54300 G |
| Spectrum Ref Level 20.00 a Att 30 SGL Count 20/20 11Pk Max | Band Edge | RBW 100 kHz | Mode Sweep | mission | 2.46 | 0.65 dt 54300 G 42.16 dt |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 1Pk Max 0 dBm | Band Edge | RBW 100 kHz | Mode Sweep | mission | 2.46 | 0.65 dt 54300 G 42.16 dt |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 1Pk Max 10 dBm | Band Edge | RBW 100 kHz | Mode Sweep | mission | 2.46 | 0.65 dt 54300 G 42.16 dt |
| Spectrum Ref Level 20.00 a Att 30 SGL Count 20/20 11Pk Max L0 dBm 10 dBm 10 dBm 0 1 - 15 5 | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | mission | 2.46 | 0.65 dE 54300 G 42.16 dE |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 11Pk Max 0 dBm 0 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | mission | 2.46 | 0.65 dE 54300 G 42.16 dE |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 10Pk Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | mission | 2.46 | 0.65 dE 54300 G 42.16 dE |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 10Pk Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 2.46 | 0.65 dt 54300 G 42.16 dt 35000 G |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 10 dBm 20 dBm 40 dBm 40 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 2.46 | 0.65 dt 54300 d 42.16 dt 35000 g |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 11Pk Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 10 dBm 40 dBm 50 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 2.46 | 0.65 dt 54300 d 42.16 dt 35000 g |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 11Pk Max 0 dBm 60 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 2.46 | 0.65 dt 54300 d 42.16 dt 35000 g |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 1Pk Max 0 dBm 10 dBm 20 dBm 10 dBm 30 dBm 440 dBm 50 dBm 50 dBm 40 dBm 50 dBm 50 dBm 40 dBm 50 dBm 50 dBm 40 dBm 50 dBm 40 dBm 50 dBm 40 dBm 50 dBm 40 dBm 50 dBm 50 dBm 40 dBm 50 dBm 50 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 2.46 2.49 | 0.65 dt 54300 G 42.16 dt 35000 G |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 40 dBm 50 dBm 60 dBm 50 dBm 60 dBm 50 dBm 50 dBm 60 dBm 50 dBm 50 dBm 50 dBm 50 dBm 51 dBm 52 dBm 53 dBm 54 dBm 55 dBm 56 dBm 570 dBm 58 dBm 59 dBm 50 dBm | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] M2[1] M2[1] S | | 2.46 2.48 | 0.65 dt 54300 G 42.16 dt 35000 G |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 IPk Max ID dBm S0 dBm 40 dBm 50 dBm 60 dBm 70 dBm Start 2.447 GHz Tarker Type Ref Trc M1 1 | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 2.46 2.49 | 0.65 dt 54300 G 42.16 dt 35000 G |
| Spectrum | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] M2[1] M2[1] S | | 2.46 2.48 | 0.65 dt 54300 G 42.16 dt 35000 G |
| Spectrum Ref Level 20.00 c Att 30 SGL Count 20/20 11Pk Max 0 dBm 10 dBm 0 dBm 10 dBm 11 data | Band Edge | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] M2[1] M2[1] S | | 2.46 2.48 | 2.547 GH |

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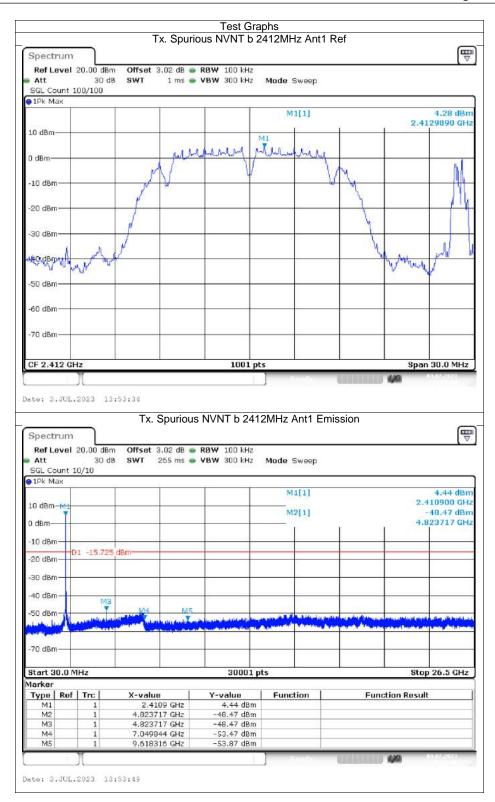
| | Band Edg | ge NVNT n40 2 | 422IVIHZ ANT | | G |
|---|--|--|---|----------------------------|---|
| Spectrum | | | | | [" |
| Ref Level 20.00 d | | | | | |
| Att 30 SGL Count 100/100 | dB SWT 1.1 ms | • VBW 300 kHz | Mode Sweep | | |
| 1Pk Max | | | | | |
| | | | M1[1] | | 1.28 dE |
| | | | 1/12/ | Υ. | 2.4257760 G |
| 10 dBm | | | | | |
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|) dBm | Anthe House prover and this | uning an international pain | alvitationalu | martine 1 | |
| -10 dBm | May manual and | | and the second se | and a support of the state | u <mark>n</mark> e |
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| -50 dBm | | | | | |
| 5072-57975178510 | | | | | |
| -60 dBm | | | | | - |
| | | | | | |
| -70 dBm | | | | | |
| | | | | | |
| CF 2.422 GHz | | 1001 pt: | | | Span 60.0 MH |
| of Little offe | | roor pt. | | | opun ooto mi |
| Spectrum | | NVNT n40 242 |) 2MHz Ant1 E | Emission | |
| spectrum | Band Edge | |) 2MHz Ant1 E | Emission | |
| Spectrum Ref Level 20.00 d Att 30 | Band Edge I Bm Offset 3.02 dB | |) 9000 2MHz Ant1 E Mode Sweep | Emission | |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 | Band Edge I Bm Offset 3.02 dB • | RBW 100 kHz | | Emission | |
| Spectrum Ref Level 20.00 d Att 30 | Band Edge I Bm Offset 3.02 dB • | RBW 100 kHz | Mode Sweep | Emission | |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20) 1Pk Max | Band Edge I Bm Offset 3.02 dB • | RBW 100 kHz | Mode Sweep | Emission | -2.00 dE 2.4257800 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm | Band Edge I Bm Offset 3.02 dB • | RBW 100 kHz | Mode Sweep | | -2.00 de 2.4257800 G -36.93 de |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20) 1Pk Max | Band Edge I Bm Offset 3.02 dB • | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 dt 2.4257800 G -36.93 dt 2 400000 c |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm | Band Edge I Bm Offset 3.02 dB • | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 dt 2.4257800 G -36.93 dt 2 400000 c |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 11Pk Max 10 dBm 0 10 dBm 10 dBm | Band Edge I | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 dt 2.4257800 G -36.93 dt 2 400000 c |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 dt 2.4257800 G -36.93 dt 2 400000 c |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 dt 2.4257800 G -36.93 dt 2 400000 c |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Band Edge I | RBW 100 kHz VBW 300 kHz | Mode Sweep | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 10 dBm 20 dBm 20 dBm 10 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | M4 | Mode Sweep M1[1] M2[1] M2[1] | M1 | -2.00 de 2.4257800 G -36.93 de 2.400000 G |
| Spectrum 30 Ref Level 20.00 d 31 Att 30 30 SGL Count 20/20 1Pk Max 10 dBm 30 10 dBm 30 20 dBm 91 - 18.7 30 dBm 30 dBm 40 dBm 30 dBm 50 dBm 40 dBm 50 dBm 30 dBm 40 dBm 30 dBm 50 dBm 30 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] M2[1] | M1 | -2.00 de 2.4257800 G -36.93 de 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 1Pk Max 10 dBm 0 10 dBm 0 20 dBm 01 -18.7 30 dBm 01 -18.7 30 dBm 50 dBm -40 dBm -10.7 -50 dBm -10.7 -70 dBm -10.7 -70 dBm -10.7 -70 dBm -10.7 -70 dBm -10.7 | Band Edge I | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] M2[1] | -blies mentioned and | -2.00 dt 2.4257800 G -36.93 dt 2.4000000 G |
| Spectrum 30 Ref Level 20.00 d 31 Att 30 30 SGL Count 20/20 1Pk Max 10 dBm 30 10 dBm 30 20 dBm 91 - 18.7 30 dBm 30 dBm 40 dBm 30 dBm 50 dBm 40 dBm 50 dBm 30 dBm 40 dBm 30 dBm 50 dBm 30 dBm | Band Edge Bm Offset 3.02 dB dB SWT 1 ms e | M4 | Mode Sweep M1[1] M2[1] M2[1] | -blies mentioned and | -2.00 de 2.4257800 G -36.93 de 2.400000 G |
| Spectrum 30 Ref Level 20.00 d 31 Att 30 30 SGL Count 20/20 11 10 hm 11 10 dBm 11 11 11 | Band Edge I Bm Offset 3.02 dB dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 | Mode Sweep M1[1] M2[1] M2[1] | -blies mentioned and | -2.00 dt 2.4257800 G -36.93 dt 2.4000000 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 20/20 11Pk Max 10 dBm 0 10 dBm 0 10 dBm 0 10 dBm 0 20 dBm 01 -18.7 30 dBm 01 -18.7 30 dBm -01 -01 -18.7 -10 dBm -01 -18.7 -20 dBm -01 -18.7 -30 dBm -01 -18.7 -50 dBm | Band Edge I | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] M2[1] | -blies mentioned and | -2.00 dt 2.4257800 G -36.93 dt 2.4000000 G |
| Spectrum 30 Ref Level 20.00 d 31 Att 30 30 SGL Count 20/20 11 10 hm 11 10 dBm 11 11 11 | Band Edge I Bm Offset 3.02 dB dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 | Mode Sweep M1[1] M2[1] M2[1] | -blies mentioned and | -2.00 dt 2.4257800 G -36.93 dt 2.4000000 G |

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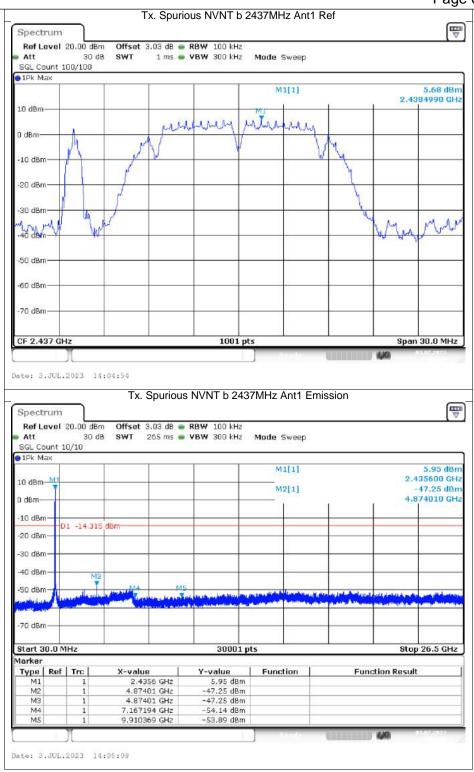
| Spectrum | | | je NVNT n40 2 | | | ſ |
|---|-----------------------------|---|---|--------------------------------|--------------------|--|
| Spectrum Ref Level | 20.00 dBm | Offset 3.04 dB 🖷 | RBW 100 kHz | | | [|
| Att | 30 dB | | 2. 22. 100 B B B B B B B B B B B B B B B B B B | Mode Sweep | | |
| SGL Count 1 1Pk Max | 100/100 | | | | | |
| | | | | M1[1] | | 1.41 d |
| LO dBm | | | | 0.072 | 1 | 2.4445070 0 |
| | | M | 1 | | | |
|) dBm | | ĭ | | to la la | - | |
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| 10 dBh | | | - U | | | |
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| 30 d6m | N | | | | _ | Man III |
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| 40 dBm | | | | | - | |
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| 50 dBm | | | | | | |
| 60 dBm | | | | | | |
| oo uprii | | | | | | |
| 70 dBm — | | | | | _ | |
| | | | | | | |
| CF 2.452 GF | -lz | <u> </u> | 1001 pts | | | Span 60.0 Mł |
| | Л | | | Reads. | | 4,40 |
| | J .2023 14: | | NVNT n40 245 |) Produ 2MHz Ant1 E | mission | |
| | 20.00 dBm | Band Edge N Offset 3.04 dB | RBW 100 kHz | | mission | |
| Spectrum Ref Level Att SGL Count 2 | 20.00 dBm 30 dB | Band Edge N Offset 3.04 dB | RBW 100 kHz |) 2MHz Ant1 E Mode Sweep | mission | |
| Spectrum Ref Level Att SGL Count 2 | 20.00 dBm 30 dB | Band Edge N Offset 3.04 dB | RBW 100 kHz | Mode Sweep | mission | |
| Spectrum Ref Level Att SGL Count 2 1Pk Max | 20.00 dBm 30 dB | Band Edge N Offset 3.04 dB | RBW 100 kHz | Mode Sweep | mission | 0.71 d 2.4670000 C |
| Spectrum Ref Level Att SGL Count 2 1Pk Max | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz | Mode Sweep | mission | 0.71 d 2.4670000 c -39.51 d |
| Spectrum Ref Level Att SGL Count 2 1Pk Max | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz | Mode Sweep | mission | 0.71 d 2.4670000 C |
| Spectrum Ref Level Att SGL Count 2 1Pk Max .0 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz | Mode Sweep | mission | 0.71 d 2.4670000 c -39.51 d |
| Spectrum Ref Level Att SGL Count 2 1Pk Max L0 dBm 0 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 c -39.51 d 2.4835000 c |
| Spectrum Ref Level Att SGL Count 2 1Pk Max 0 dBm 10 dBm 10 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 11Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 11Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 (1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 SGL Cou | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 SGL Count 2 IPk Max L0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 50 dBm 60 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 c -39.51 d |
| Spectrum Ref Level Att SGL Count 2 SGL Count 2 IPk Max IPk Max O dBm O dBm ID dBm 30 dBm 30 dBm 50 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep M1[1] M2[1] | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 IPK Max ID dBm I | 20.00 dBm 30 dB 20/20 | Band Edge N Offset 3.04 dB SWT 1 ms | RBW 100 kHz VBW 300 kHz M1 | Mode Sweep | | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 IPK Max D dBm f d d | 20.00 dBm 30 dB 20/20 | Band Edge N | RBW 100 kHz VBW 300 kHz M1 M2 M3 M3 M4 M4 <td>Mode Sweep</td> <td>11 Million March</td> <td>0.71 d 2.4670000 c -39.51 d 2.4835000 c</td> | Mode Sweep | 11 Million March | 0.71 d 2.4670000 c -39.51 d 2.4835000 c |
| Spectrum Ref Level Att SGL Count 2 IPk Max IPk Max 0 dBm 10 dBm 20 dBm 20 dBm 20 dBm 40 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 70 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N | RBW 100 kHz VBW 300 kHz M1 M2 M3 M3 M3 M3 M3 M3 M3 M4 M3 M4 M3 M4 M3 M4 M3 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 <td>Mode Sweep</td> <td>11 Million March</td> <td>0.71 d 2.4670000 C -39.51 d 2.4835000 C </td> | Mode Sweep | 11 Million March | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 1Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 50 dBm 70 dBm | 20.00 dBm 30 dB 20/20 | Band Edge N | RBW 100 kHz VBW 300 kHz M1 M2 M3 M3 M4 M4 <td>Mode Sweep</td> <td>11 Million March</td> <td>0.71 d 2.4670000 C -39.51 d 2.4835000 C </td> | Mode Sweep | 11 Million March | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |
| Spectrum Ref Level Att SGL Count 2 IPR Max ID dBm D dBm D dBm D dBm SD dBm SD dBm GD d | 20.00 dBm 30 dB 20/20 | Band Edge N | RBW 100 kHz VBW 300 kHz M1 M2 M2 M3 M3 M4 M4 <td>Mode Sweep</td> <td>11 Million March</td> <td>0.71 d 2.4670000 C -39.51 d 2.4835000 C </td> | Mode Sweep | 11 Million March | 0.71 d 2.4670000 C -39.51 d 2.4835000 C |

Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT | b | 2412 | Ant1 | -52.75 | -20 | Pass |
| NVNT | b | 2437 | Ant1 | -52.93 | -20 | Pass |
| NVNT | b | 2462 | Ant1 | -54.78 | -20 | Pass |
| NVNT | g | 2412 | Ant1 | -52.68 | -20 | Pass |
| NVNT | g | 2437 | Ant1 | -54.03 | -20 | Pass |
| NVNT | g | 2462 | Ant1 | -52.6 | -20 | Pass |
| NVNT | n20 | 2412 | Ant1 | -51.4 | -20 | Pass |
| NVNT | n20 | 2437 | Ant1 | -53.18 | -20 | Pass |
| NVNT | n20 | 2462 | Ant1 | -51.83 | -20 | Pass |
| NVNT | n40 | 2422 | Ant1 | -50 | -20 | Pass |
| NVNT | n40 | 2437 | Ant1 | -50.79 | -20 | Pass |
| NVNT | n40 | 2452 | Ant1 | -49.98 | -20 | Pass |



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| | Tx S | nurious Nivini n 2 | | | | |
|--|--|---|--|-------|----------|---|
| | 17.0 | purious NVNT b 2 | | | | Ē |
| Spectrum | | | | | | T I |
| Ref Level 20.00 | | 18 • RBW 100 kHz | | | | |
| Att 3 SGL Count 100/10 | | ns 💼 VBW 300 kHz | Mode Sweep | | | |
| 1Pk Max | | | | | | |
| | | | M1[1] | | | 5.62 dB |
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| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | | 5.66 dB 63840 Gł |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 G 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 G 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 4 0 dBm 4 10 dBm | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 G 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 4 0 dBm 4 10 dBm | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 G 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 41 10 dBm - 01 -14 20 dBm - 01 -14 | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 Gł 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10) IPK Max 10 dBm 10 -10 dBm -D1 -14 | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 G 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 41 10 dBm - 01 -14 20 dBm - 01 -14 | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep M1[1] M2[1] | ssion | - | 5.66 dB 63840 G 49.17 dB |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10) IPK Max 10 dBm 10 dBm 10 dBm -01 -14 -20 dBm -30 dBm -40 dBm | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | ssion | - | 5.66 dB 63840 Gł 49.17 dB |
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| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 50 dBm 50 dBm 50 dBm | Tx. Spur | 18 👄 RBW 100 kHz | Mode Sweep | | | 5.66 dB 63840 Gi 49.17 dB 20540 Gi |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 10 | Tx. Spur | B ● RBW 100 kHz ns ● VBW 300 kHz | Mode Sweep | | | 5.66 dB 63840 Gł 49.17 dB 20540 Gł |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 IPK Max 10 dBm 50 dBm 30 dBm 50 dBm | Tx. Spur | B ● RBW 100 kHz ns ● VBW 300 kHz | Mode Sweep | | | 5.66 dB 63840 GH 49.17 dB 20540 GH |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 IPK Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 50 dBm 40 dBm 50 dBm 70 dBm | Tx. Spur | B ● RBW 100 kHz ns ● VBW 300 kHz | Mode Sweep M1[1] M2[1] M2 Jacobian Constants M2 Jacobian Constants M2 M2 Jacobian Constants M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 | | 15.4 | 5.66 dB 63840 GH 49.17 dB 20540 GH |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 IPK Max 10 dBm 30 dBm -70 dBm Start 30.0 MHz larker Type Ref M1 1 M2 1 | Tx. Spur | B ● RBW 100 kHz ns ● VBW 300 kHz | Mode Sweep M1[1] M2[1] M2 Jacobian Constants M2 Jacobian Constants M2 M2 Jacobian Constants M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 | | 15.4 | 5.66 dB 63840 GH 49.17 dB 20540 GH |
| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 IPK Max 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 50 dBm 40 dBm 50 dBm 70 dBm | Tx. Spur | IB ● RBW 100 kHz ns ● VBW 300 kHz VBW 300 kHz M5 model M5 model S0001 pt 12 S.66 dBm 12 -50.07 dBm 13 -50.07 dBm 14 -50.07 dBm 14 -50.07 dBm 15 -50.07 15 -50 | Mode Sweep M1[1] M2[1] M2 Jacobian Constants M2 Jacobian Constants M2 M2 Jacobian Constants M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 | | 15.4 | 5.66 dB 63840 GH 49.17 dB 20540 GH |
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| Spectrum Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm 30 dBm -10 dBm -11 -14 20 dBm -10 dBm -10 dBm -10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm Start 30.0 MHz Iarker Type Ref Trc M3 M4 | Tx. Spur dBm Offset 3.04 of 0 dB SWT 265 n 380 dBm 380 dBm M3 cubi4 cubi4 2.46384 GH 15.42054 GH 15.42054 GH 15.42054 GH 7.190135 GH | JB ● RBW 100 kHz ns ● VBW 300 kHz | Mode Sweep M1[1] M2[1] M2 Jacobian Constants M2 Jacobian Constants M2 M2 Jacobian Constants M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 | | 15.4 | 5.66 dB 63840 GH 49.17 dB 20540 GH |

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| | TX. Spt | urious NVNT g 2 | | | | |
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| Spectrum | | | | | | T T |
| Ref Level 20.00 | | RBW 100 kHz | Neda Cuser | | | |
| Att 30 SGL Count 100/100 | | VBW 300 kHz | Mode Sweep | | | |
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| ate: 3.JUL.2023 Spectrum Ref Level 20.00 | Tx. Spurio | ous NVNT g 241. | | mission | 40 | Ę |
| spectrum Ref Level 20.00 | Tx. Spurio | ous NVNT g 241 | 2MHz Ant1 Er Mode Sweep | mission | U 490 | Ę. |
| Spectrum Ref Level 20.00 Att 3(SGL Count 10/10 | Tx. Spurio | ous NVNT g 241. | Mode Sweep | mission | <u>4</u> 49 | |
| Ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max | Tx. Spurio | ous NVNT g 241. | | nission | 2.4 | 3.13 dB |
| Spectrum Ref Level 20.00 Att 33 SGL Count 10/10 10 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | nission | | 3.13 dB #15310 GF -48.84 dB |
| Spectrum Ref Level 20.00 Att 33 SGL Count 10/10 10 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | nission | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att SGL Count 10/10 IPk Max 10 dBm -10 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | mission | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att SGL Count 10/10 IPk Max 10 dBm -10 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | nission | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 IPk Max 10 dBm -10 dBm -10 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | mission | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att SGL Count 10/10 IPk Max 10 dBm -10 dBm -20 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | | | 3.13 dB #15310 GF -48.84 dB |
| Att 3. JUL. 2023 Ref Level 20.00 Att 30 SGL Count 10/10 1Pk Max 10 dBm 10 10 dBm 01 -16. -20 dBm -116. -30 dBm -10 | Tx. Spurio | ous NVNT g 241. | Mode Sweep | | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att 3GL Count 10/10 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | mission | | 3.13 dB #15310 GF -48.84 dB |
| Att 3. Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm | Tx. Spurio | ous NVNT g 241. | Mode Sweep | mission | | 3.13 dB #15310 GF -48.84 dB |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att 31 SGL Count 10/10 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -70 dBm | Tx. Spurio | Dus NVNT g 241 | Mode Sweep | mission | 6.5 | 3.13 dB #15310 GF 48.84 dB 555434 GF |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 dBm 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -70 dBm Start 30.0 MHz | Tx. Spurio | Dus NVNT g 241 | Mode Sweep | | 6.5 | 3.13 dB +15310 GF +15310 GF 48.84 dB 255434 GF |
| ate: 3.JUL.2023 Ref Level 20.00 Att 33 50 dBm -20 dBm -30 dBm -40 dBm -70 dBm Start 30.0 MHz Varker Type Ref | Tx. Spurio | Bus NVNT g 241. RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 3.13 dB +15310 GF +15310 GF 48.84 dB 255434 GF |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 10/K Max 10 dBm 0 -10 dBm 01 -20 dBm 01 -30 dBm -16. -30 dBm -16. -70 dBm -16. -70 dBm -16. -70 dBm -17. -70 dBm -17. -70 dBm -16. -70 dBm -16. -70 dBm -70. -70 dBm -70. | Tx. Spurio dBm Offset 3.02 dB 0 dB SWT 265 ms 150 dBm 1 1 < | Dus NVNT g 241 | Mode Sweep | | 6.5 | 3.13 dB +15310 GF +15310 GF 48.84 dB 255434 GF |
| ate: 3.JUL.2023 Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm Start 30.0 MHz Varker Type Ref Trc M1 1 M3 | Tx. Spurio | RBW 100 kHz VBW 300 kHz VBW 300 kHz 30001 p Y-value 3.13 dBm -48.84 dBm -52.23 dBm | Mode Sweep | | 6.5 | 3.13 dB +15310 GF +15310 GF |
| ate: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 10/K Max 10 dBm 0 -10 dBm 01 -20 dBm 01 -30 dBm -16. -30 dBm -16. -70 dBm -16. -70 dBm -16. -70 dBm -17. -70 dBm -17. -70 dBm -16. -70 dBm -16. -70 dBm -70. -70 dBm -70. | Tx. Spurio dBm Offset 3.02 dB 0 dB SWT 265 ms 150 dBm 1 1 < | BW 100 kHz RBW 100 kHz VBW 300 kHz 100 kHz | Mode Sweep | | 6.5 | 3.13 dB 15310 GF 48.84 dB 255434 GF 255434 GF 25556 GF 25556 GF 25566 GF 25567 G |

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| Spectrum | | ous NVNT g 24 | | | ſ |
|--|---|---------------------|---|----------|--|
| Ref Level 20.00 | lBm Offset 3.03 dB 🖷 | RBW 100 kHz | | | |
| | IdB SWT 1 ms 🖷 | VBW 300 kHz | Mode Sweep | | |
| SGL Count 100/100 1Pk Max | 13 | | | | |
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| CF 2.437 GHz | | 1001 pts | 5 | | |
| te: 3.JUL.2023 | |) - | s] 7MHz Ant1 Emis | ssion | ψ α Γ |
| te: 3.JUL.2023 | Tx. Spuriou | s NVNT g 2437 |]R++dv, | ssion | 440 000202 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 | Tx. Spurious | s NVNT g 2437 |]R++dv, | ssion | 440 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 | Tx. Spurious | s NVNT g 2437 |) Penda 7MHz Ant1 Emis | ssion | 490 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 | Tx. Spurious | s NVNT g 2437 |) Penda 7MHz Ant1 Emis | ssion | 3.73 dt |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 | Tx. Spurious | s NVNT g 2437 |) Produ 7MHz Ant1 Emis Mode Sweep | ssion | 3.73 dt 2.435600 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 Att 33 SGL Count 10/10 1Pk Max 0 dBm 11 | Tx. Spurious | s NVNT g 2437 |) Produ 7MHz Ant1 Emis Mode Sweep | ssion | 3.73 dt |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 1PK Max 0 dBm 11 1 dBm | Tx. Spurious | s NVNT g 2437 |) Produ 7MHz Ant1 Emis Mode Sweep | ssion | 3.73 dt 2.435600 G -49.87 dt |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 / Att SGL Count 10/10 IPK Max 0 dBm 10 dBm | Tx. Spuriou: dBm Offset 3.03 dB • 1 dB SWT 265 ms • | s NVNT g 2437 |) Produ 7MHz Ant1 Emis Mode Sweep | ssion | 3.73 dt 2.435600 G -49.87 dt |
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| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 10k Max 0 dBm 10 dBm 10 dBm 10 dBm 10 dBm 40 dBm | Tx. Spuriou: | s NVNT g 2437 |) Produ 7MHz Ant1 Emis Mode Sweep | ssion | 3.73 dt 2.435600 G -49.87 dt |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 20 dBm 30 dBm | Tx. Spuriou: dBm Offset 3.03 dB • 1 dB SWT 265 ms • | s NVNT g 2437 | 7MHz Ant1 Emis Mode Sweep M1[1] M2[1] M2[1] | | 3.73 di 3.73 di 2.435600 G -49.87 di 16.059350 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 10k Max 0 dBm 10 dBm 10 dBm 10 dBm 10 dBm 40 dBm | Tx. Spuriou: | s NVNT g 2437 |) Produ 7MHz Ant1 Emis Mode Sweep | ssion | 3.73 dt 2.435600 G -49.87 dt |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 10k Max 0 dBm 10 dBm 10 dBm 10 dBm 10 dBm 40 dBm | Tx. Spuriou: | s NVNT g 2437 | 7MHz Ant1 Emis Mode Sweep M1[1] M2[1] M2[1] | | 3.73 di 3.73 di 2.435600 G -49.87 di 16.059350 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 IPk Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm | Tx. Spuriou: | s NVNT g 2437 | 7MHz Ant1 Emis Mode Sweep M1[1] M2[1] M2[1] | | 3.73 di 3.73 di 2.435600 G -49.87 di 16.059350 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 Att 30 SGL Count 10/10 IPk Max 0 dBm 10 dBm 10 dBm 10 dBm 50 dBm 50 dBm 70 dBm 70 dBm 70 dBm | Tx. Spuriou: | s NVNT g 2437 |) And Ant Emis | | 3.73 di 3.73 di 2.435600 G -49.87 di 16.059350 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 (Att 30 SGL Count 10/10 IPk Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 d | Tx. Spuriou: | s NVNT g 2437 | 7MHz Ant1 Emis Mode Sweep M1[1] M2[1] N2 S | | 3.73 dt 2.435600 G -49.87 dt 16.059350 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 minimum Att 30 minimum SGL Count 10/10 10 km 10 dBm 10 minimum | Tx. Spuriou: | s NVNT g 2437 |) And Ant Emis | | 3.73 de 3.73 de 2.435600 G -49.87 de 16.059350 G |
| te: 3.JUL.2023 Ref Level 20.00 /r Att 33 SGL Count 10/10 10 HR Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 70 dBm 70 dBm Start 30.0 MHz Iarker Type Ref M1 1 M2 1 | Tx. Spuriou: dBm Offset 3.03 dB dB SWT 265 ms 329 dBm | s NVNT g 2437 | 7MHz Ant1 Emis Mode Sweep M1[1] M2[1] N2 S | | 3.73 dt 2.435600 G -49.87 dt 16.059350 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 model Att 30 model SGL Count 10/10 10 km 10 dBm 10 model | Tx. Spuriou: | s NVNT g 2437 | 7MHz Ant1 Emis Mode Sweep M1[1] M2[1] N2 S | | 3.73 dt 2.435600 G -49.87 dt 16.059350 G |
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| | Tx. S | | | | |
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| Spectrum |) | | | | ſ |
| Ref Level 20.0 | 0 dBm Offset 3.04 | dB 🖷 RBW 100 kHz | | | |
| Att | | ms 🖷 VBW 300 kHz | Mode Sweep | | |
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| IPK Max | 1 | T | M1[1] | | 3.14 df |
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| | | | | | Span 30.0 MH |
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| te: 3.JUL.2023 Spectrum Ref Level 20.0 Att SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 10 dBm 40 dBm 12 | Tx. Spu | Irious NVNT g 24 | 62MHz Ant1 Em | | 2.74 de 2.464720 G -49.47 de 2.502298 G |
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| tes: 3.JUL.2023 Spectrum Ref Level 20.0 Att SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 10 dBm 70 dBm 70 dBm 70 dBm | Tx. Spu | Irious NVNT g 24 | 62MHz Ant1 Em | | 2.74 de 2.464720 G -49.47 de 2.502298 G |
| te: 3.JUL.2023 Spectrum Ref Level 20.0 Att SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 10 dBm 70 dBm 70 dBm Start 30.0 MHz | Tx. Spu | Irious NVNT g 24 | 62MHz Ant1 Em | | 2.74 dt 2.464720 G -49.47 dt 2.502298 G |
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| | | | 2437MHz Ant1 | | | |
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| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 10 Pk Max 10 dBm 1 10 dBm 01 -15.70 | Tx. Spurious | RBW 100 kHz | Mode Sweep M1[1] | mission | | 0.86 dB 138250 G 148.98 dB |
| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 1Pk Max 10 dBm 10 dBm 10 dBm | Tx. Spurious | RBW 100 kHz | Mode Sweep M1[1] | mission | | 0.86 dB 138250 Gi -48.98 dB |
| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 10 Pk Max 10 dBm 1 10 dBm 01 -15.70 | Tx. Spurious | RBW 100 kHz | Mode Sweep M1[1] | mission | | 0.86 dB 138250 Gi -48.98 dB |
| Spectrum Ref Level 20.00 df Att 30 SGL Count 10/10 1Pk Max 10 dBm 10 dBm 10 dBm 10 dBm 20 dBm 0 1 -15.79 | Tx. Spurious | RBW 100 kHz | Mode Sweep M1[1] | mission | | 0.86 dB 138250 G 148.98 dB |
| Spectrum Ref Level 20.00 di Att 30 SGL Count 10/10 IPk Max I0 dBm I0 | Tx. Spurious | RBW 100 kHz | Mode Sweep M1[1] | | | 0.86 dB 138250 Gi -48.98 dB |
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| Spectrum Ref Level 20.00 d Att 30 SGL Count 10/10 PR Max 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep M1[1] M2[1] | | 6.5 | 0.86 dB 138250 G 148.98 dB 197786 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 10/10 PR Max 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 0.86 dB 138250 G 148.98 dB 197786 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 10/10 PR Max 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 0.86 dB 138250 G 148.98 dB 197786 G |
| Spectrum Ref Level 20.00 d Att 30 SGL Count 10/10 1Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 0.86 dB 138250 G 148.98 dB 197786 G |
| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 1PK Max 10 dBm -10 dBm -10 dBm -10 dBm -50 dBm -40 dBm -70 dBm | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 0,86 de 138250 Gi 48,98 de 997786 Gi |
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| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 IPk Max 10 dBm | Tx. Spurious | 88W 100 kHz | Mode Sweep | | 6.5 | 0.86 de 139250 Gi 48.98 de 197786 Gi |
| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 PPK Max 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm -70 dBm 70 dBm 50 dBm 70 dBm 81 att 30.0 MHz | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 0.86 de 139250 Gi 48.98 de 197786 Gi |
| Spectrum Ref Level 20.00 df Att 30 SGL Count 10/10 1Pk Max 10 10 dBm 11 10 dBm 11 10 dBm 11 10 dBm 11 30 dBm 11 -30 dBm 11 -50 dBm 11 -70 dBm 11 | Tx. Spurious | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 0.86 dB 138250 Gi 48.98 dB 197786 Gi |
| Spectrum Ref Level 20.00 dk Att 30 SGL Count 10/10 10/10 1Pk Max 10 10 dBm M1 0 dBm 01 -15.74 -10 dBm 01 -15.74 -30 dBm 01 -15.74 -50 dBm | Tx. Spurious 3m Offset 3.03 dB dB SWT 265 ms 32 dBm 32 32 dBm 32 34 M2 M2 35 M2 M2 36 M2 M2 37 M2 M2 38 M2 M2 39 M2 M2 | RBW 100 kHz VBW 300 kHz | Mode Sweep | | 6.5 | 26.5 GH |
| Spectrum Ref Level 20.00 df Att 30 SGL Count 10/10 1Pk Max 10 10 dBm M1 0 dBm M1 10 dBm D1 -15.74 -30 dBm M1 -40 dBm M1 -50 dBm M1 -70 dBm M1 Start 30.0 MHz Iarker Type Ref Trc M1 1 M2 1 M3 1 | Tx. Spurious 3m Offset 3.03 dB dB SWT 265 ms 32 dBm 32 33 M2 32 34 M2 32 35 M2 32 36 M2 32 37 M2 32 38 M2 33 39 M2 34 < | RBW 100 kHz VBW 300 kHz VBW 300 kHz 300 kHz State Stat | Mode Sweep | | 6.5 | 0.86 dB 138250 Gi 48.98 dB 197786 Gi |
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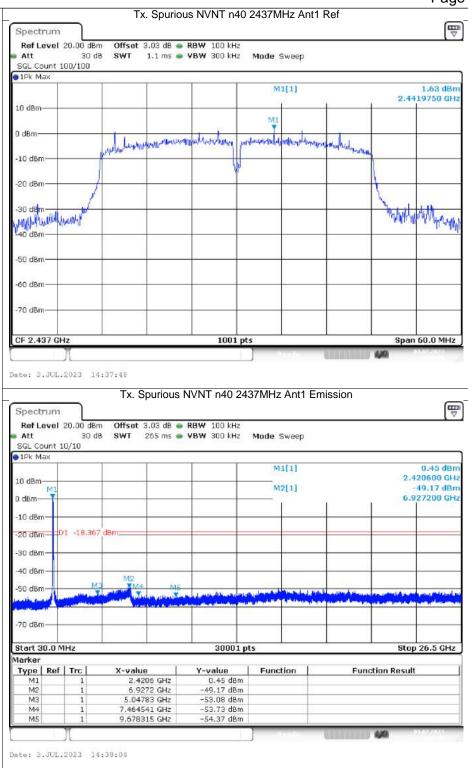
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| Spectrum | | | | | |
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| Ref Level 20.00 a | IBm Offset 3.04 dB 👄 | RBW 100 kHz | | | |
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| F 2.462 GHz | Tx. Spurious | | 62MHz Ant1 En | | 4) 0 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c | Tx. Spurious IBm Offset 3.04 dB 🖷 | NVNT n20 24 |] St+artv. | | |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 | Tx. Spurious IBm Offset 3.04 dB 🖷 | NVNT n20 24 |) 62MHz Ant1 En | | |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 a Att 30 | Tx. Spurious IBm Offset 3.04 dB 🖷 | NVNT n20 24 | 62MHz Ant1 Em Mode Sweep | | u a |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max | Tx. Spurious IBm Offset 3.04 dB 🖷 | NVNT n20 24 |) 62MHz Ant1 En | | |
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| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm | Tx. Spurious IBm Offset 3.04 dB 🖷 | NVNT n20 24 | 62MHz Ant1 Em Mode Sweep M1[1] | | -0.12 2.461190 |
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| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 GGL Count 10/10 1Pk Max 0 dBm 10 dBm | Tx. Spurious | NVNT n20 24 | 62MHz Ant1 Em Mode Sweep M1[1] | | -0.12 2.461190 -48.97 |
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| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 GGL Count 10/10 1Pk Max 0 dBm 10 dBm | Tx. Spurious | NVNT n20 24 | 62MHz Ant1 Em Mode Sweep M1[1] | | -0.12 2.461190 -48.97 |
| to: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 IPk Max 0 dBm 0 dBm 10 dBm 20 dBm | Tx. Spurious | NVNT n20 24 | 62MHz Ant1 Em Mode Sweep M1[1] | | -0.12 2.461190 -48.97 |
| te: 3.JUL.2023 Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 10 dBm | Tx. Spurious | NVNT n20 241 | 62MHz Ant1 Em Mode Sweep M1[1] | | -0.12 2.461190 -48.97 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 10 dBm 20 dBm 20 dBm | Tx. Spurious | NVNT n20 241 | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 |
| to: 3.JUL.2023 Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm | Tx. Spurious | NVNT n20 241 | 62MHz Ant1 Em Mode Sweep M1[1] | nission | -0.12 2.461190 -48.97 |
| to: 3.JUL.2023 Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm | Tx. Spurious | NVNT n20 241 | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 IPk Max 0 dBm 0 dBm 10 dBm 20 dBm 10 dBm 20 dBm 40 dBm 10 dBm 10 dBm | Tx. Spurious | NVNT n20 241 | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 IPk Max 0 dBm 0 dBm 10 dBm 20 dBm 10 dBm 20 dBm 40 dBm 10 dBm 10 dBm | Tx. Spurious | NVNT n20 241 | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 |
| te: 3.JUL.2023 | Tx. Spurious | NVNT n20 240 RBW 100 kHz VBW 300 kHz S S 30001 p | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 2.504063 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 10 dBm 20 dBm 40 dBm 10 dBm 20 dBm 10 dBm 10 dBm 20 dBm 10 dB | Tx. Spurious | NVNT n20 244 | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 2.504063 |
| to: 3.JUL.2023 Ref Level 20.00 c Att 30 GGL Count 10/10 IPk Max 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 10 dBm 11 dBm | Tx. Spurious | NVNT n20 244 RBW 100 kHz VBW 300 kHz | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 2.504063 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 10 dBm 20 dBm 40 dBm 10 dBm 10 dBm 20 dBm 40 dBm 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm 10 dBm 11 m3 11 m3 | Tx. Spurious IBm Offset 3.04 dB dB SWT 265 ms 37 dB | NVNT n20 244 RBW 100 kHz VBW 300 kHz | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 2.504063 |
| to: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 IPk Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 10 dBm 11 dBm 12 dBm 12 dBm 11 dBm 12 dBm 12 dBm 13 dBm 14 dBm 15 dBm 16 dBm 17 dBm 18 dBm 19 dBm 10 dBm 11 dBm 11 dBm 11 dBm 11 dBm 11 dBm 11 dBm </td <td>X. Spurious IBm Offset 3.04 dB dB SWT 265 ms 37 dBm 37 37 dBm 38 37 dBm 39 37 dBm 39 37 dBm 39 38 M4 M1 39 M4 M1 39 M4 M1 39 39 39 39 39 39</td> <td>NVNT n20 244 RBW 100 kHz VBW 300 kHz </td> <td>62MHz Ant1 Em</td> <td>nission</td> <td>-0.12 2.461190 -48.97 2.504063</td> | X. Spurious IBm Offset 3.04 dB dB SWT 265 ms 37 dBm 37 37 dBm 38 37 dBm 39 37 dBm 39 37 dBm 39 38 M4 M1 39 M4 M1 39 M4 M1 39 39 39 39 39 39 | NVNT n20 244 RBW 100 kHz VBW 300 kHz | 62MHz Ant1 Em | nission | -0.12 2.461190 -48.97 2.504063 |
| te: 3.JUL.2023 Spectrum Ref Level 20.00 c Att 30 SGL Count 10/10 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 10 dBm 20 dBm 40 dBm 10 dBm 10 dBm 20 dBm 40 dBm 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm 10 dBm 11 m3 11 m3 | Tx. Spurious IBm Offset 3.04 dB dB SWT 265 ms 37 dB | NVNT n20 244 RBW 100 kHz VBW 300 kHz | 62MHz Ant1 Em | hission | -0.12 2.461190 -48.97 2.504063 |

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| | • | us NVNT n40 24 | | | | (|
|---|--|---|----------------------------------|----------------|--------|--|
| Spectrum | | | | | | |
| Ref Level 20.00 dBr | | | | | | |
| Att 30 d SGL Count 100/100 | 18 SWT 1.1 ms 🖷 | VBW 300 kHz M | lode Sweep | | | |
| 1Pk Max | | | | | | |
| | 1 | | M1[1] | | | 1.47 di |
| 12712 | | | 1123 | τ s | 2.43 | 269750 G |
| .0 dBm | | | | | | |
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|) dBm | al he hours have been and and | ateria and and and a sector | and the star Barrows | 1.4.4 | | |
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| 10 dBm | | 1 1 | | | | |
| | | N N | | | | |
| 20 dBm | | | | 1 | 6 | - |
| n and a second | | | | | 4 | |
| 30 dBm | 4 | - | | - | Mahlas | ull. |
| Mangada Alary MVV | | | | | Mada | hill pap |
| 40 dBm | | | | | | |
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| 50 dBm | | + + | | - | | 1 |
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| 60 dBm | | | | | | |
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| 70 dBm | | | | - | | |
| | | | | | | |
| CF 2.422 GHz | 10 0 | 1001 -1- | 2 | | 0 | CD 0 M |
| JF 2.422 GH2 | | 1001 pts | | | shar | 60.0 MH |
| Spectrum | Tx. Spurious | NVNT n40 2422 | MHz Ant1 Er | mission | - | (|
| Spectrum | Tx. Spurious | RBW 100 kHz | | nission | | [|
| Spectrum Ref Level 20.00 dBr Att 30 d | Tx. Spurious | RBW 100 kHz | MHz Ant1 Er | nission | | [|
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 | Tx. Spurious | RBW 100 kHz | | nission | | (|
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 | Tx. Spurious | RBW 100 kHz | | nission | | -0.44 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 11PK Max 0 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | nission | | -0.44 di 102070 G |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1Pk Max 0 dBm M1 | Tx. Spurious | RBW 100 kHz | lode Sweep | nission | | -0.44 di 102070 d -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1Pk Max 0 dBm 1 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | nission | | -0.44 di 102070 d -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1Pk Max 0 dBm 1 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | nission | | -0.44 di 102070 d -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 10Pk Max 0 dBm 10 dBm 10 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | nission | | -0.44 di 102070 d -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d GGL Count 10/10 1Pk Max 0 dBm dBm 10 dBm 20 dBm D1 -18.53 | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | nission | | -0.44 di 102070 G -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d GGL Count 10/10 1Pk Max 0 dBm dBm 10 dBm 20 dBm D1 -18.53 | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | | | -0.44 di 102070 G -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d GGL Count 10/10 1Pk Max 0 dBm 0 dBm 1 dBm 10 dBm 20 dBm D1 -18.53 30 dBm 0 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | | | -0.44 di 102070 d -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1PK Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 40 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | nission | | -0.44 di 102070 G -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1PK Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 40 dBm | Tx. Spurious | RBW 100 kHz | Iode Sweep M1[1] | | | -0.44 di 102070 G -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1PK Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 40 dBm | Tx. Spurious | RBW 100 kHz | M1[1] M2[1] M2[1] M2[1] | | | -0.44 di 102070 G -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 10 HPK Max 0 dBm 10 dBm 10 dBm 20 dBm 20 dBm 50 dBm 40 dBm 50 dBm | Tx. Spurious | RBW 100 kHz | M1[1] M2[1] M2[1] M2[1] | | | -0.44 dt 102070 G 49.54 dt 198669 G |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 10 HPK Max 0 dBm 10 dBm 10 dBm 20 dBm 20 dBm 50 dBm 40 dBm 50 dBm | Tx. Spurious | RBW 100 kHz | M1[1] M2[1] M2[1] M2[1] | | | -0.44 di 102070 G -48.54 di |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1Pk Max .0 dBm | Tx. Spurious | RBW 100 kHz | M1[1] M2[1] M2[1] M2[1] | | 6.5 | -0.44 dt |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1PK Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 20 dBm 50 dBm 70 dBm 30 dBm 31 dBm 32 dBm 33 dBm 40 dBm 50 dBm 70 dBm 31 dBm | Tx. Spurious | RBW 100 kHz M VBW 300 kHz M | M1[1] M2[1] M2[1] | | 6.5 | -0.44 di 102070 G 48.54 di 998669 G |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 10 HPK Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm 70 dBm 70 dBm 310 dBm 320 dBm 40 dBm 40 dBm 40 dBm 40 dBm 40 dBm 50 dBm 40 dBm 41 dBm 42 dBm 43 dBm 44 dBm 45 dBm 46 dBm 47 dBm 48 dBm 49 dBm 40 dBm | Tx. Spurious | RBW 100 kHz M VBW 300 kHz M | M1[1] M2[1] M2[1] M2[1] | | 6.5 | -0.44 di 102070 G 48.54 di 998669 G |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 1Pk Max 0 dBm 10 dBm 10 dBm 20 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 70 dBm 31 dBm 32 dBm 40 dBm 50 dBm 50 dBm 70 dBm Start 30.0 MHz Type Ref Trc M1 1 | Tx. Spurious | RBW 100 kHz M VBW 300 kHz M | M1[1] M2[1] M2[1] | | 6.5 | -0.44 di 102070 G 48.54 di 998669 G |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 10 HPK Max 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm 70 dBm 70 dBm 310 dBm 320 dBm 40 dBm 40 dBm 40 dBm 40 dBm 40 dBm 50 dBm 40 dBm 41 dBm 42 dBm 43 dBm 44 dBm 45 dBm 46 dBm 47 dBm 48 dBm 49 dBm 40 dBm | Tx. Spurious | RBW 100 kHz M VBW 300 kHz M | M1[1] M2[1] M2[1] | | 6.5 | -0.44 di 102070 G 48.54 di 998669 G |
| Spectrum Ref Level 20.00 dBr Att 30 d SGL Count 10/10 10 HPK Max 0 dBm 10 dBm 10 dBm 20 dBm 20 dBm 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm 70 dBm Start 30.0 MHz arker Type Ref M1 1 M2 1 M3 1 | Tx. Spurious | RBW 100 kHz M VBW 300 kHz M 300 kHz M 300 kHz M 30001 pts M -0.44 dBm -48.54 dBm -51.84 dBm -51.84 dBm | M1[1] M2[1] M2[1] | | 6.5 | -0.44 di 102070 G 48.54 di 998669 G |
| Spectrum Spectrum Ref Level 20.00 dBr 30 d Att 30 d 30 d JPk Max M1 0 dBm M1 10 dBm 10 dBm 20 dBm P1 -18.53 30 dBm M3 40 dBm M3 50 dBm M3 70 dBm M3 start 30.0 MHz Trc M1 1 M2 1 | Tx. Spurious m Offset 3.02 dB B SWT 265 ms I Image: Switch and Switch a | RBW 100 kHz M VBW 300 kHz M Image: State Stat | M1[1] M2[1] M2[1] | | 6.5 | -0.44 dt 102070 G 48.54 dt 998669 G |

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| | Page | 72 of 91 |
| 2MHz Ant1 Ref | | |

| pectrum |) | | | | | | 1 |
|---|------------------------------------|---|---|--------------------------|------------------------|--------------|--|
| Ref Level 20.0 | 0 dBm Offset | 3.04 dB 🖷 🛙 | RBW 100 kHz | | | | |
| Att | 30 dB SWT | 1.1 ms 🖷 🕚 | VBW 300 kHz | Mode Sweep | p | | |
| GL Count 100/1 1Pk Max | 00 | | | | | | |
| | 1 | 1 | T T | M1[1] | | | 1.08 df |
| | | | | | | 2.4 | 482240 G |
| 0 dBm | | | | | | | |
| | | | M1 | | | | |
| dBm | 1.1.2 | la lucionario an | test to have been | and a start of the start | uninetrophysicity | - | 1 |
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| LO dBm | | | | | | | 1 |
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| 20 dBm | | | | | | 1 | |
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| 10 dBm | | | | | | | |
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| 70 dBm | | | | | | | |
| U UDIN | | | | | | | |
| 20 | | | | 8 | | | |
| F 2.452 GHz | | | 1001 p | ots | | Spa | n 60.0 MH |
| be: 3.JUL.2023 | | Spurious N | IVNT n40 24 | 452MHz Ant | 1 Emission | | [|
| pectrum Ref Level 20.0 | Tx. S | 3.04 dB 👄 I | RBW 100 kHz | | | . 49 | [|
| pectrum Ref Level 20.0 | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | | 452MHz Ant Mode Swee | | | [|
| pectrum Ref Level 20.0 Att GL Count 10/10 | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | | | 40 | [|
| pectrum Ref Level 20.0 Att GL Count 10/10 | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | | | | 0.94 dt |
| ipectrum Ref Level 20.0 Att GL Count 10/10 IPk Max 0 dBm | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G |
| Ppectrum Ref Level 20.0 Att GGL Count 10/10 1Pk Max 0 dBm M1 | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| pectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm dBm | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| pectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm dBm | Tx. S 0 dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm dBm L0 dBm | Tx. S dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att GL Count 10/10 IPk Max 0 dBm M1 dBm 10 dBm 20 dBm 20 dBm | Tx. S dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Pectrum Ref Level 20.0 Att GL Count 10/10 IPk Max 0 dBm 10 dBm 0 dBm 0 dBm 0 dBm | Tx. S dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Opectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Tx. S dBm Offset 30 dB SWT | 3.04 dB 👄 I | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Pectrum Ref Level 20.0 Att SGL Count 10/10 IPk Max 0 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm 10 dBm | Tx. S dBm Offset 30 dB SWT | 3.04 dB • 1 265 ms • 1 | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm M1 dBm 0 dBm | Tx. S | 3.04 dB • 1 | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm M1 dBm 20 dBm 20 dBm 90 dBm 90 dBm | Tx. S | 3.04 dB • 1 265 ms • 1 | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 10 dBm | Tx. S | 3.04 dB • 1 265 ms • 1 | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 10 dBm | Tx. S | 3.04 dB • 1 265 ms • 1 | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G - 48.91 dt |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPk Max 0 dBm 0 dBm 0 dBm 10 dBm 20 dBm 10 dBm | Tx. S | 3.04 dB • 1 265 ms • 1 | RBW 100 kHz VBW 300 kHz | Mode Swee | | | 0.94 dt 402070 G -48.91 dt 500533 G |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm M1 dBm 10 dBm 20 dBm 90 dBm 10 dBm | Tx. S | 3.04 dB • 1 265 ms • 1 | RBW 100 kHz | Mode Swee | | | 0.94 dt 402070 G -48.91 dt 500533 G |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 10 dBm 20 dBm 50 dBm 70 dBm 70 dBm tart 30.0 MHz | Tx. S | 3.04 dB 265 ms V | RBW 100 kHz VBW 300 kHz | Mode Swee | | | 0.94 dt 402070 G -48.91 dt 500533 G |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPk Max 0 dBm 0 dBm M1 dBm 10 dBm 20 dBm 90 dBm | Tx. S | 3.04 dB 265 ms 1 265 ms | RBW 100 kHz VBW 300 kHz Image: state st | Mode Swee | | 2. | 0,94 dt 402070 G -48,91 dt 500533 G |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 0 dBm 20 dBm 0 dBm 20 dBm 20 dBm 50 dBm 40 dBm 40 dBm 70 dBm | Tx. S | 3.04 dB 265 ms V 265 ms V | RBW 100 kHz VBW 300 kHz | Mode Swee | | 2. | 0.94 dt 402070 G -48.91 dt 500533 G |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 10 dBm 20 dBm 20 dBm 20 dBm 40 dBm 10 dBm 10 dBm 20 dBm 10 dBm | Tx. S | 3.04 dB 9 8 265 ms 9 9 100 100 100 100 100 100 100 10 | RBW 100 kHz VBW 300 kHz Image: state st | Mode Swee | | 2. | 0.94 dt 402070 G -48.91 dt 500533 G |
| Pectrum Ref Level 20.0 Att SGL Count 10/10 IPK Max 0 dBm 0 dBm 10 dBm 0 dBm 0 dBm 10 dBm | Tx. S | 3.04 dB 265 ms V 265 ms V | RBW 100 kHz VBW 300 kHz | Mode Swee | | 2. | 0.94 dt 402070 G -48.91 dt 500533 G |
| Spectrum Ref Level 20.0 Att SGL Count 10/10 IPk Max 0 dBm 10 dBm | Tx. S | 3.04 dB 8 8 265 ms 9 9 100 100 100 100 100 100 100 10 | RBW 100 kHz VBW 300 kHz VBW 300 kHz Image: state sta | Mode Swee | | 2. | 0.94 dt 402070 G -48.91 dt 500533 G |

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| Duty Cy | ycle | | | | | |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
| NVNT | b | 2412 | Ant1 | 99.79 | 0 | 0.12 |
| NVNT | b | 2437 | Ant1 | 99.79 | 0 | 0.12 |
| NVNT | b | 2462 | Ant1 | 99.81 | 0 | 0.12 |
| NVNT | g | 2412 | Ant1 | 98.87 | 0 | 0.72 |
| NVNT | g | 2437 | Ant1 | 98.86 | 0 | 0.72 |
| NVNT | g | 2462 | Ant1 | 98.87 | 0 | 0.72 |
| NVNT | n20 | 2412 | Ant1 | 99.69 | 0 | 0.2 |
| NVNT | n20 | 2437 | Ant1 | 99.65 | 0 | 0.2 |
| NVNT | n20 | 2462 | Ant1 | 99.69 | 0 | 0.2 |
| NVNT | n40 | 2422 | Ant1 | 99.28 | 0 | 0.41 |
| NVNT | n40 | 2437 | Ant1 | 99.36 | 0 | 0.4 |
| NVNT | n40 | 2452 | Ant1 | 99.36 | 0 | 0.4 |

| Spectrum | 1 | | 1. Test C ycle NVNT b | | | ſ |
|--|----------------------------|--|---|------------|-----------|---|
| Ref Level 20.00 | dBm Offse | at 3.02 dB 🖷 | RBW 1 MHz | | | [|
| Att | 30 dB 🖷 SWT | | VBW 3 MHz | | | |
| SGL 1Pk Clrw | | | | | | |
| LCD VII IV | 1 | | | M1[1] | | 3.97 d£ |
| 10 d9m | M2 | | | | | 3.58400 |
| 1000 million | Summer and the | in manual di 1111 | | | | 6.25 de 3.60200 i |
| 0 dBm- | | | | MB | | |
| -10 dBm | | - | | | | |
| -20 dBm | | | | | | |
| 0000000 | | | | | | |
| -30 dBm | | | | | - | |
| -40 dBm | | _ | | | | |
| -50 dBm | | | | 1 | | In the |
| | | | | | | . M |
| -60 dBm | | - | | | | |
| -70 dBm | | _ | | | | |
| | | | | | | |
| CF 2.412 GHz | | | 10001 pt | s | | 2.0 ms |
| Marker Type Ref Tro | X-val | 1 | Y-value | Function | E | nction Result |
| M1 | 1 | 3.584 ms | 3.97 dBm | runction | ru | iccion Result |
| | | 3.602 ms | 6.25 dBm -6.47 dBm | | | |
| 1913 | 1 1 | 1'999 102 | -0,47 uBin | | | |
| ate: 3.JUL.2023 | 13:38:10 | Duty C | ycle NVNT b | 2437MHz An | t1 | 6 |
| Spectrum | | | | 2437MHz An | t1 | ſ |
| Spectrum Ref Level 20.00 | | et 3.03 dB 🖷 | VCIE NVNT b | 2437MHz An | t1 | [" |
| Spectrum Ref Level 20.00 Att SGL | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz | 2437MHz An | t1 | [|
| Spectrum Ref Level 20.00 | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz | | t1 | |
| Spectrum Ref Level 20.00 Att SGL | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz | 2437MHz An | <u>t1</u> | 3.99 dt 8.09600 i |
| Spectrum Ref Level 20.00 Att SGL 1Pk Clrw | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz | M1[1] | t1 | 3.99 de 8.09600 (|
| Spectrum Ref Level 20.00 Att SGL 1Pk Clrw | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 dt 8.09600 i |
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| Spectrum Ref Level 20.00 Att SGL 1Pk Clrw 10.48m 0 dBm -10 dBm | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 dt 8.09600 8.11400 8.11400 |
| Spectrum Ref Level 20.00 Att SGL IPk Clrw O dBm -10 dBm -20 dBm | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 dt 8.09600 8.11400 8.11400 |
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| Spectrum Ref Level 20.00 Att SGL IPk Clrw 0 dBm0 dBm40 dBm | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 dt 8.09600 1 |
| Spectrum Ref Level 20.00 Att SGL 1Pk Clrw 10.48m -10 dBm -20 dBm -30 dBm -40 dBm | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 de 8.09600 d 8.11400 d 8.11400 d 1400 d |
| Spectrum Ref Level 20.00 Att SGL 1Pk Clrw 1D 48m -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 de 8.09600 d 8.11400 d 8.11400 d 1400 d |
| Spectrum Ref Level 20.00 Att SGL 10.d8m -0.d8m -0.d | dBm Offse | et 3.03 dB 🖷 | RBW 1 MHz VBW 3 MHz | | | 3.99 de 8.09600 d 8.11400 d 8.11400 d 1400 d |
| Spectrum Ref Level 20.00 Att SGL IPk Clrw ID dBm | 0 dBm Offse 30 dB e SWT | at 3.03 dB 20 ms | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 de 8.09600 8.11400 |
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| Spectrum Ref Level 20.00 Att SGL 1Pk Clrw 10 d8m -10 d8m -20 d8m -30 d8m -30 d8m -60 d8m -70 d8m | 0 dBm Offse 30 dB • SWT | at 3.03 dB 20 ms 2 | RBW 1 MHz VBW 3 MHz | M1[1] | | 3.99 de 8.09600 8.11400 |

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| | Page | 75 of | 9 |
| I- A | | | |

| Ref Level 20 Att GL IPk Clrw Od800 Od800 0 d8m | 30 dB | | o he h | | | | | | | ction Re | 40 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 1000000 | 85 d 8.00 |
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| Att GL Pk Clrw d&0.00000000000000000000000000000000000 | 30 dB | SWT 2 | 0 ms 🕳 | VBW | | | Madda da | | He too He too He generative approximation | | | 8.00 |
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| tt E- Pk Clrw dBm dBm dBm dBm dBm dBm | 30 dB | SWT 2 | 0 ms 🕳 | VBW | 3 MHz | INTERNAL PROPERTY OF | Madda da | estes Jacobe La se apographi graphi | | | 40 114 10 10 10 10 | 85 d |
| Att SL SL Pk Clrw dB0, up pro- dB0, up | 30 dB | SWT 2 | 0 ms 🕳 | VBW | 3 MHz | INTERNAL PROPERTY OF | Madda da | | Mite, Mite Mi Presigen gen | | 40 114 10 10 10 10 | 8.00 |
| Att SL BR Clow BR Det Start BR Det Start D dBm D dBm D dBm D dBm | 30 dB | SWT 2 | 0 ms 🕳 | VBW | 3 MHz | INTERNAL PROPERTY OF | Madda da | | Miles Miles Mi grangeringer | | 40 114 10 10 10 10 | 85 d |
| Att SL Pk Clrw dBm, or arrest gammer gammer d dBm d dBm | 30 dB | • SWT 2 | 0 ms 🕳 | VBW | 3 MHz | INTERNAL PROPERTY OF | Madda da | este liese liese spej eop joop joop | i din kan din kan din geranggeranggeranggera | | 40 114 10 10 10 10 | 8.00 |
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| tt iL ek Clrw dB00-00-0000 gui <u>phi in S</u> anti | 30 dB | • SWT 2 | 0 ms 🕳 | VBW | 3 MHz | INTERNAL PROPERTY OF | Madda da | ala kala kal Maja na jene | Hi ta Hi ta Hi Ya Aya Aya | abath bath ba | 40 114 10 10 10 10 | 8.00 |
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| tt SL Pk Clrw | 30 dB | SWT 2 | :0 ms 👳 | VBW | 3 MHz | | | a ha he | Bit Bit 4 | 1. (b) (b) (b) | 40 | 8.0 |
| i tt SL | | | | | | | 613 | | | | | 0.5 |
| .tt | | | | | | | | | | | | |
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| ectrum | ٦ | | | • | 5 | | | | | | | - 9 |
| | | | Duty C | ycle N | IVNT g | 2412MF | Hz Ar | nt1 | | | | |
| : 3.JUL.20 | 023 14: | 02:08 | | | | | | | | | | |
| 1 | | | | | |] | | - UN | 111111 | 4,40 | 0007 | 1072 |
| M2 M3 | 1 | 262.0 8.648 | | | .62 dBm .41 dBm | | | | | | | |
| pe Ref 1 M1 | 1 | 246.0 | | -22 | .54 dBm | Functi | UTI | | Fun | ction Re | suit | |
| ker ne Def 1 | Tec | X-value | T | Y-va | alua | Functi | ion | 2 | Euro | ction P~ | sult | |
| 2.462 GHz | | | | | 10001 pt | ts | | | | - | 2 | .0 m |
| dBm | | | | | | | | | | | | |
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| dBm | | | | | | | | | | | | |
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| Bm- | | | | | | | | | | | | |
| | LILLIL I. I. | | | | | | | | | | 26 | 2.0 |
| 10 | | | | M3 | | M1 | [1] | | | | -22. | 54 c |
| | | | | | | | | | | | | |
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| itt GL | | | 0 ms 🖷 | | | | | | | | | |
| Ref Level 20 Att SL | | | | | | | | | | | | |
| Spectrum Ref Level 20 Att SGL 1Pk Clrw | | | | | | | | | | | | |

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| | | | Duty | Cyolo | NVNT g | 210110 | | | | | | ſ |
|--|--|----------------------------|--|--------------------|--|--|----------|------------------|----------------|---------------|----------|--------------------|
| Spectrum | | | | | | | | | | | | |
| Att | 20.00 dBn 30 dB | offse B = SWT | | | WIMHz WIMHz | | | | | | | |
| SGL | 50 4 | | 20 11 | | | | | | | | | |
| 1Pk Clrw | | | | | | | | | | | | |
| | | | | | | M | 1[1] | | | | | 19.48 dE |
| Widemian | minahim | - | pre unice unice u | NORT DUTINO | WARAUMPENNE AND | Internation of the | WHILE BU | HILLING LINE | Heldeline | Lath Lath Lat | hilly | 50.00 -4.12 dE |
| o dBm | and the state of t | e dal de bande hande h | de julia de la compañía de la | and a second | form from the state | unagen sehls | all and | te ha te la dist | Julibly | in the last | a Piper | 66.00 |
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| 10 dBm | | | | | | | a | | | | | 5 |
| 20 dBm | | | | | | | | | | | | |
| 0.00 | | | | | | | | | | | | |
| -30 dBm | | | - | | | | | | | - | | |
| 40 dBm | _ | | | | | _ | | | | | | |
| | | | | | | | | | | | and a | 10 10 10 |
| 50 dBm | | | | | | | | | | | 1 100 | |
| -60 dBm | 1 | | | - | | 1 | i. | | | | 1111 | della luca |
| | | | | | | | | | | | | |
| -70 dBm | 6 | | | | | | | | | | | 1 |
| CF 2.437 G | LI 7 | | | | 10001 p | | | | | | | 2.0 ms |
| larker | 112 | | | | 10001 | | | | | | | 2.0 113 |
| Type Ref | Trc | X-val | | | value | Func | tion | | Fur | nction | Result | |
| M1 M2 | 1 | | 50.0 µs 66.0 µs | | 19.48 dBm -4.12 dBm | | | | | | | |
| MB | 1 | - | L.458 ms | | 4.97 dBm | | | | | | | |
| ute: 3.JUL | .2023 14 | Internet | | / Cycle | NVNT g | 2462M | lHz Ar | nt1 | | j 440 | | |
| Spectrum | 2023 14 | :10:07 | Duty | _ | NVNT g | 2462M | lHz Ar | nt1 | | j 440 | | ſ |
| Spectrum Ref Level | 2023 14 | :10:07 n Offse | Duty t 3.04 de |) 🖷 RB1 | NVNT g | 2462M | IHz Ar | nt1 | | U 440 | | [|
| Spectrum | 2023 14 | :10:07 | Duty t 3.04 de |) 🖷 RB1 | NVNT g | 2462M | lHz Ar | nt1 | | U 4,40 | | [|
| Spectrum Ref Level Att SGL | 2023 14 | :10:07 n Offse | Duty t 3.04 de |) 🖷 RB1 | NVNT g | 2462M | IHz Ar | nt1 | | j 4,40 | | [|
| Spectrum Ref Level | 2023 14 | :10:07 n Offse | Duty t 3.04 de |) 🖷 RB1 | NVNT g | | IHz Ar | nt1 | | . 4,45 | | 0.88 dE |
| Spectrum Ref Level Att SGL) IPk Clrw | 20.00 dBn 30 df | :10:07 n Offse a swr | Duty t 3.04 de 20 ms | 3 • RB1 5 • VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | adh Hadh Jack | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL) IPk Clrw | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 d8m part 10 d8m part 10 d8m | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 de 0000000 |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 d8m part 10 d8m part 10 d8m | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw HA dBm HA dBm CdBm 10 dBm 20 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw HA dBm HA dBm CdBm 10 dBm 20 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL) IPk Clrw IPk dBm D dBm 20 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw H& dBm dBm 20 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL) IPk Clrw HA dBM HA dBM 10 dBm -20 dBm -30 dBm -30 dBm -40 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw H& dBm dBm 20 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL) IPk Clrw HA dBM HA dBM 10 dBm -20 dBm -30 dBm -30 dBm -40 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 dE 20 ms | 3 - RB1 s - VB1 | NVNT g W 1 MHz W 3 MHz | M | 1[1] | hin the file | | | puel mel | 0.88 dE |
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| Spectrum Ref Level Att SGL 1Pk Clrw IPk Clrw ID dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 60 dBm 60 dBm 61 dBm 62 dBm 63 dBm 64 dBm 65 dBm 65 dBm 66 dBm 77 dBm 78 dBm 79 dBm | 20.00 dBn 30 df | :10:07 | Duty t 3.04 db 20 ms db/d/ 400 1000 000 1000 00000 1000 000 1000 000 1 | | NVNT g NIHz IMHz MHz | | | hin the file | | | | 0.88 dE |
| Spectrum Ref Level Att SGL IPk Clrw IPk C | 200.00 dBn 30 df 10 df 10 df 1 10 df 10 df 1 10 df 10 df 1 10 df 1 10 df 1 10 df 1 1 | n Offse swr | Duty t 3.04 de 20 ms 4140 1400 1 4 4 4 1 4 4 4 4 1 4 4 4 4 1 4 4 4 4 1 4 4 4 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | | NVNT g W 1 MHz W 3 MHz MHz <li< td=""><td>M United to the factor of the</td><td></td><td>hin the file</td><td></td><td></td><td></td><td>0.88 dE</td></li<> | M United to the factor of the | | hin the file | | | | 0.88 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw 1Pk Clrw 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 60 dBm 70 dBm 60 dBm 60 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm | 200.00 dBm 30 df 30 df 3 | n Offse swr | Duty 20 ms | | • NVNT g • NVNT g • 1 MHz • 3 MHz • 1 MHz • 1 MHz • 1 MHz • 0 MH | M United to the factor of the | | hin the file | | | | 0.88 dE |

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| 20.0.00 | | | | Duty | | 11.1120 | 2412MHz | | | | | P |
|--|-------------------|---|---------------------|----------------------------------|--|---|-----------------------|-------------------|-----------|--------------|--------|---------------------------------------|
| Spect | | | | -1 0.00 0 | | A LUE | | | | | | |
| Ref Le | evel | 20.00 dE | in Offs | | RBW 1 | | | | | | | |
| SGL | | 30 | 10 9 9W | 20 115 | - VDW 3 | - MHZ | | | | | | |
| 1Pk Ch | rw | | | | 11 | | | | | | | |
| | | | | | | | M1[1] | | | | | 68 dB |
| A dBmr | UNIN | In A PARALE | a lad taxe taxe | ULA WATER | | Tel net net | THE THE AND THE OWNER | duid in duid | mandu | - | 11 | 400 n |
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| dBmH | ME | 1 1 11 | | | | | | | | | | |
| 10 dBm | * | | - | _ | - | _ | | _ | _ | | _ | _ |
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| 20 dBm | 1 | | | | | | | | | | | |
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| 40 dBm | 1 | | - | | | | | | - 1 | | 4 | a. |
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| | 1 | | | | | | 1 | | | | 1. 4. | al la |
| 60 dBm | 1 | | - | | | | | | | | 11 1.0 | |
| 70 dBm | 1 | | - | | _ | | | | | <u> </u> | | |
| | | | | | | | | | | | | |
| CF 2.41 | 12 GF | Iz | | | 1 | 0001 pt: | 5 | | | <u> </u> | 2. | .0 ms |
| arker | | | | | | | | | | | | |
| Туре | Ref | | X-ve | | Y-val | | Function | 1 | Fun | ction Re | sult | |
| M1 M2 | | 1 | | 1.694 ms 1.71 ms | | 68 dBm 39 dBm | | | | | | |
| M3 | | 1 | | 6.796 ms | | 3 dBm | | | | | | |
| | .JUL. | N | 4:19:48 | | | | ernth 2437MHz | Ant1 | | 449 | 01.07 | 2075 |
| | | N | 4:19:48 | | | | 2437MHz . | Ant1 | | 449 | | ſ |
| to: 3. Specti | rum | N | | Duty (| | NT n20 | 9 dt 2437MHz . | Ant1 | | 40 | 01.07 | ſ |
| te: 3. Specti RefLe Att | rum | 2023 1 2023 1 20.00 de | | Duty (| Cycle NVI | NT n20 | 2437MHz | Ant1 | | 4/0 | 01.97 | ſ |
| te: 3. Spectr Ref Le Att 5GL | rum evel | 2023 1 2023 1 20.00 de | m Offs | Duty (| Cycle NVI | NT n20 | 2437MHz . | Ant1 | | 440 | 01.97 | ſ |
| te: 3. Specti RefLe Att | rum evel | 2023 1 2023 1 20.00 de | m Offs | Duty (| Cycle NVI | NT n20 | | Ant1 | | 40 | 0107 | (r |
| te: 3. Spectr Ref Le Att 5GL 1Pk Ch | rum evel rw | 2023 1 2023 1 20.00 dE | m Offs dB - SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | | | 40 | 4.07 | |
| te: 3. Specti Ref Lo Att 5GL 1Pk Ch | rum evel rw | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Specti Ref Lo Att 5GL 1Pk Ch | rum evel rw | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Specti Ref Lo Att SGL 1Pk Ch Q dBm Q dBm | rum evel | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Specti Ref Lo Att SGL 1Pk Ch Q dBm Q dBm | rum evel | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Specti Ref Lo Att 5GL 1Pk Ch | rum evel | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Spectr Ref La Att SGL 1Pk Ch 9 (48) 10 dBm 20 dBm | | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Spectr Ref Le Att SGL 1Pk Ch 1Pk Ch 1Pk Ch 10 dBm | | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Spectr Ref La Att SGL 1Pk Ch 9 (48) 10 dBm 20 dBm | | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| Spectr Ref Lo Att SGL 1Pk Ch 10 dBm 20 dBm 40 dBm | rum evel | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| Spectr Ref Lt SGL 1Pk Ch 1Pk Ch 10 dBm 20 dBm | rum evel | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| Spectr Ref Lo Att SGL 1Pk Ch 10 dBm 20 dBm 40 dBm | | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| te: 3. Spectr Ref Lt SGL 1Pk Cli 1 BBH/H 10 dBm 20 dBm 40 dBm 40 dBm 60 dBm | | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| Spectr RefLa SGL 1Pk Ch 1Pk Ch 1PbH/H 10 dBm 30 dBm 30 dBm 50 dBm | | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | M1[1] | tand tand tand to | | | 4.97 | 400 r |
| Spectu Ref La SGL 1Pk Ch 1Pk Ch 20 dBm 30 dBm 30 dBm 50 dBm 50 dBm 50 dBm | | 2023 1 20.00 dE 30 1 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | | tand tand tand to | | | | 400 r |
| te: 3. RefLa SGL 1Pk Ch 1PbH4 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 70 dBm 70 dBm | | 2023 1 20.00 dE 30 1 | im Offs dB ⊕ SW1 | Duty (set 3.03 dB r 20 ms | Cycle NVI | NT n20 MHz MHz | | tand tand tand to | | | | 400 r |
| Spectu Ref La SGL 1Pk Ch 1Pk Ch 20 dBm 30 dBm 30 dBm 50 dBm 50 dBm 50 dBm | rum evel | 2023 1 20.00 dE 30 | im Offs dB ⊕ SW1 | Duty (| Cycle NVI | NT n20 MHz MHz 0001 pt: ue | | tand tand tand to | | | 2. | 73 dB 73 dB 7400 n 43/4 7 |
| Spectu RefLa SGL 1Pk Ch 1Pk Ch 20 dBm 30 dBm 30 dBm 30 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 40 dBm 50 dBm | rum evel | 2023 1 20.00 dE 30 1 24.124.124 124.12 | m Offs | Duty (| Cycle NVI | NT n20 MHz MHz Viro viro nin viro ni viro ni viro nin viro nin viro nin viro nin viro nin viro nin vi | | tand tand tand to | | | 2. | 400 m |
| te: 3. Ref La SGL 1PK Cli 1PK Cli 1PBH/44 10 dBm 20 dBm 30 dBm 30 dBm 50 dBm 70 | rum evel | 2023 1 20.00 dE 30 - | m Offs B SWT | Duty (| Providence in the second secon | NT n20 MHz MHz MHz MHz MHz MHz MHz MHz MHz MHz | | tand tand tand to | | | 2. | 400 r |
| Spectu RefLa SGL 1Pk Ch 1Pk Ch 20 dBm 30 dBm 30 dBm 30 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 40 dBm 50 dBm | rum evel | 2023 1 20.00 dE 30 1 24.124.124 124.12 | m Offs B SWT | Duty (| Providence in the second secon | NT n20 MHz MHz Viro viro nin viro ni viro ni viro nin viro nin viro nin viro nin viro nin viro nin vi | | tand tand tand to | | | 2. | 400 m |

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| . | | | Duty O | ycle NVN | 11202 | | 7 | | | | ſ |
|---|--|---|-----------------------|---|----------------|--------------------|--------------------|-------------------|----------------|---------------------|--|
| Spectrum | | | | | | | | | | | |
| | 20.00 dBn | | | RBW 1 M | | | | | | | |
| Att | 30 GE | 8 🖷 SWT | 20 ms i | 🖷 VBW ЗМ | HZ | | | | | | |
| 1Pk Clrw | | | | | | | | | | | |
| Arn Verr | | [| 1 | 1 | 1 | M1[1] | | | | 1 | .65 dB |
| 0 40 m | | and the second second | and the second second | 1.1.11.11.1.1 | | | | | and the second | 1.2 | 9000 r |
| | ALL REAL AREA ALL ALL ALL ALL ALL ALL ALL ALL ALL A | a din din find | ALL HILLING | and the product of | ALAN ALAN ALA | TAPAT SPACE | a History I | ALC: NO. | dia ha | o to to | Weight |
| dBm ² | e chilt dan same a | nto dalli dan pine ci | ate at such sind | un fin an faire faire fair | Jeo uni a | a deside date | de la de la cale d | un blink blick at | 11111 | Jun Line La | URDER |
| I | | | MB | | | | | | | | |
| 10 dBm | | | | - | + | | | | | | |
| 20 dBm | | | | | _ | | | | | | |
| 22202234 N | | | | | | | | | | | |
| 30 dBm | | | | | + | | - | | | - | |
| 40 dbe | | | | | | | | | | | |
| 40 dBm | | | | | | | | | | | |
| 50 dBm | | <u>, , , , , , , , , , , , , , , , , , , </u> | | _ | - | 0.8.8 | - | | | | |
| | | | | | | | | | | | |
| 60 dBm | - | | | | | | | | | | |
| 70 dBm | | | | | | | | | | | |
| a state (i) | | | | | | | | | | | |
| CF 2.462 G | Ll-r | | | 100 | 01 ptc | | | | | 5 | 2.0 ms |
| arker | nz | | | 100 | 001 pts | | | | | 2 | 2.0 ms |
| Type Ref | Trc | X-value | • 1 | Y-value | 1 | Function | 1 | Eun | ction R | esult | |
| M1 | 1 | | .29 ms | 1.65 | | T GHIOLIGHT | | | deron n | | |
| M2 | 1 | | 306 ms | -4.55 | | | | | | | |
| M3 | 1 | 6.3 | 392 ms | -8.11 | dBm | | | | | | |
| 1 | Y | | | | 1 | See adv | - 11 | | 100 | | 1701072 |
| te: 3.JUL | I | | Duty C | ycle NVN | | 2422MHz | Ant1 | | 449 | 012 | 1202 |
| te: 3.JUL Spectrum | .2023 14 | | Duty C | | | Prote 2422MHz | Ant1 | | 440 | 03, | [|
| Spectrum | .2023 14 | | | | Г n40 2 | 2422MHz | Ant1 | | 440 | 014 | ſ |
| Spectrum Ref Level Att | .2023 14 | | 3.02 dB (| ycle NVN | n40 2 | 2422MHz | Ant1 | | 449 | 011 | [" |
| Spectrum Ref Level Att SGL | .2023 14 | Offset | 3.02 dB (| ycle NVN | n40 2 | 2422MHz | Ant1 | | 449 | 014 | [|
| Spectrum Ref Level Att | .2023 14 | Offset | 3.02 dB (| ycle NVN | n40 2 | | Ant1 | | 649 | | _ |
| Spectrum Ref Level Att SGL | .2023 14 | Offset | 3.02 dB (| ycle NVN | n40 2 | 2422MHz M1[1] | Ant1 | | 449 | | 1.99 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw | .2023 14 20.00 dBn 30 df | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | 449 | 8 | 3.99 dE 40.00 |
| Spectrum Ref Level Att SGL 1Pk Clrw | .2023 14 20.00 dBn 30 df | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | i dana | 8 | 9.99 dE 40.00 2.78 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm | .2023 14 20.00 dBn 30 df | Offset | 3.02 dB (20 ms (| ycle NVN | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 9.99 dE 40.00 2.78 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm L0 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dE |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 dBm 10 dBm 20 fBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm L0 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 dBm 10 dBm 20 fBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVNT ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 11Pk Clrw L0 dBm Internation 10 dBm 20 fBm 30 dBm 40 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVN ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm 10 dBm 20 dBm 30 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVN ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 11Pk Clrw L0 dBm Internation 10 dBm 20 fBm 30 dBm 40 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVN ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 40.00 2.78 dB |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVN ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 40.00 2.78 dB |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm L0 dBm 20 dBm 30 dBm 40 dBm 50 dBm | .2023 14 | Offset | 3.02 dB (20 ms (| vycle NVN ● RBW 1 M ● VBW 3 M | Hz Hz | M1[1] | | | | 8 -22 10 10 1 | 40.00 2.78 dP |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm 20 dBm 30 dBm 40 dBm 50 dBm 70 dBm | 20.00 dBn 30 dE | Offset | 3.02 dB (20 ms (| Pycle NVNT | Hz Hz Hz | M1[1] | | | | | 8.99 de 49.00 2.78 de 49.00 40 |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm 20'dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 27 dBm | 20.00 dBn 30 dE | Offset | 3.02 dB (20 ms (| Pycle NVNT | Hz Hz | M1[1] | | | | | 8.99 de 49.00 2.78 de 49.00 40 |
| Spectrum Ref Level Att SGL 1Pk Clrw L0 dBm 40 dBm 30 dBm 30 dBm 50 dBm 50 dBm 70 dBm 70 dBm | 2023 14 | M IN IN IN IN | 3.02 dB (20 ms (| vcle NVNT | T n40 2 | M1[1] M2[1] | | | | | 8.99 de 49.00 2.78 de 49.00 40 |
| Spectrum Ref Level Att SGL)IPk Clrw 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 10 dBm 60 dBm 60 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm | 2023 14 | A Offset | 3.02 dB (20 ms (| VCIE NVNT | T n40 2 | M1[1] | | | ction R | | 8.99 de 49.00 2.78 de 49.00 40 |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 20 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm | 20.00 dBn 30 dB 30 | X-value 84 | 3.02 dB (20 ms (| ycle NVN RBW 1 M VBW 3 M Kale de | T n40 2 | M1[1] M2[1] | | | | | 8.99 de 49.00 2.78 de 49.00 40 |
| Spectrum Ref Level Att SGL)IPk Clrw 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 10 dBm 60 dBm 60 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm | 2023 14 | X-value 8 | 3.02 dB (20 ms (| VCIE NVNT | T n40 2 | M1[1] M2[1] | | | | | 8.99 de 49.00 2.78 de 49.00 40 |
| Spectrum Ref Level Att SGL 1Pk Clrw 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 27 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 27 dBm 70 dBm 7 | 20.00 dBn 30 df 30 df 40 dF 30 df 40 | X-value 8 | 3.02 dB (20 ms (| ycle NVN7 RBW 1 M VBW 3 M VBW 3 M VBW 1 M VBW 3 M VB | T n40 2 | M1[1] M2[1] | | | | | |

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| | rum | | | | ·, -, | , | |) 2437MHz | | | | | ſ |
|---|--|------------------|--------------------------|--|---|---|----------------|---|----------|-------------|---------------------|--------------|---|
| | | 20.00 dB | | | | RBW : | | | | | | | |
| Att SGL | | 30 c | ib 💩 SV | VT : | 20 ms (| • VBW 3 | 3 MHz | | | | | | |
| 1Pk Cl | rw | | - | | | | | | | | | | |
| | | | | | | | | M1[1] | | | | | -2.19 d |
| 10 dBm | | | 10000 | | 1.525 | - | | M2[1] | | | 0.000 | | 30.51 d |
| alticities | ingthe l | n.dealard | al a star a star | ninin. | and a day | Westernel | M. All Ast. | الأورانة والمعادة | dit dit. | h His Ale | Sugar | لالمعالماتهم | u tracitica o |
| Head | | Angelen and | | | | | | | | designation | alapara apar | stopping at | - and and |
| -10 dBm | n | | 1 | | | | | | _ | | | | |
| -20 dBm | n | | | _ | - | _ | | | | | - | | |
| 00 d0- | M2 | | | | | | | | | | | | |
| -30 dBm | | | | | | | | | | | | | |
| 40 dBm | n | | | | | | | | - | | + | | |
| -50 dBm | | | | | | | | | | | | 2 | |
| JU UBI | | | | | | | | | | | | 5 | |
| -60 dBm | n — | | 1.0 | | 05 | - | | | | - | | | 1 |
| 70 dBm | | | - | | | _ | | | | | | | - |
| | | | | | | | | | | | | | |
| CF 2.4 | 37 GF | Iz | | | | | 10001 pt | 5 | | | | | 2.0 m |
| larker | | | | | | | | | | | | | |
| Type M1 | Ref | Trc 1 | X-1 | value 1.68 | 9 mc | Y-va | lue 19 dBm | Function | - | F | unctio | n Result | 0 |
| M2 | | 1 | | | 4 ms | | 51 dBm | | | | | | |
| MЗ | | 1 | | 4.17 | 4 ms | -15. | 01 dBm | | | | | | |
| te: 3 | .JUL. | 2023 1 | 4:35:41 | | uty C | ycle NV | NT n40 |) 2452MHz | Ant1 | | | | |
| Spect | rum | 2023 1 | | D | | ycle NV | |) 2452MHz | Ant1 | | | | [|
| Spect Ref Lo Att | rum | 20.00 dB | | D fset 3. | 04 dB (| | 1 MHz |) 2452MHz | Ant1 | | | | (|
| Spect Ref Lo Att SGL | rum evel | 20.00 dB | m Of | D fset 3. | 04 dB (| RBW : | 1 MHz | | Ant1 | | | | |
| Spect Ref Lo Att SGL | rum evel | 20.00 dB | m Of | D fset 3. | 04 dB (| RBW : | 1 MHz |) 2452MHz M1[1] | Ant1 | | | | 16.71 d |
| Spect RefLi Att SGL 1Pk Cl | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| • RBW 3 | 1 MHz 3 MHz | M1[1] | | | | | -16.71 d 392.00 |
| Spect RefLi Att SGL 1Pk Cl | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | In in in | 11. 12. 10. 10. 10. | | -16.71 d 392.00 |
| Spect Ref L Att SGL 1Pk Cl | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Spect RefLi Att SGL 1Pk Cl | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | 11. ed 21. ed 21 | | -16.71 d 392.00 |
| Spect Ref Li Att SGL 1Pk Cl 10 dBm | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Spect RefLi SGL 1Pk CI 10 dBm 20 dBm | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | tu okatu okat | | -16.71 d 392.00 |
| Spect RefLi SGL 1Pk CI 10 dBm 20 dBm | rum evel | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Spect Ref L SGL 1Pk Cl 10 dBm 20 dBm 20 dBm 30 dBm | | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Specto Ref Lo Att SGL 1Pk Cl 10 dBm 20 dBm -30 dBm -30 dBm | | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Spects Ref Li SGL 1Pk Cl 10 dBm 20 dBm 30 dBm 40 dBm | | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Spects Ref Li SGL 1Pk Cl 10 dBm 20 dBm 30 dBm 40 dBm | | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Spect Ref Li Att SGL 1Pk Cl 10 dBm 20 dBm 40 dBm 40 dBm 50 dBm 50 dBm | | 20.00 dB 30 d | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| RBW 3 | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Specb Ref Li Att SGL 1P Cl D dBm D dBm C d | | 20.00 dB 30 c | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| | 1 MHz 3 MHz | M1[1] M2[1] | | | | | 16.71 d 392.00 22.18 d dkila da |
| Specb Ref Li Att SGL 1Pk Cl 10 dBm 20 dBm 40 | rum irw in | 20.00 dB 30 c | m Ofi IB - S V | D fset 3. vr | 04 dB (20 ms (| | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 |
| Specto Ref Li Att SGL 1Pk Cl 10 dBm 10 dBm 40 dBm 4 | | 20.00 dB 30 c | | D | 04 dB + 4 20 ms (1 ml n - 1 | RBW : | 1 MHz 3 MHz | M1[1] M2[1] | | | | | -16.71 d 392.00 22.16 d June da 10 20 2.0 m |
| Spect Ref Li Att SGL 1Pk Cl D dBm 20 dBm 40 | | 20.00 dB 30 c | | D fset 3. VT 2 VI VI VI VI VI VI VI VI VI VI VI VI VI | 04 dB (10 ms) | RBW 2 VBW 2 | 1 MHz 3 MHz | M1[1] M2[1] M2[1] M1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | -16.71 d 392.00 22.16 d June da 10 20 2.0 m |
| Specto Ref Li Att SGL 1Pk Cl 10 dBm 10 dBm 40 dBm 4 | | 20.00 dB 30 c | | D fset 3. VT 2 VI VI VI VI VI VI VI VI VI VI VI VI VI | 04 dB + 20 ms + 4 20 ms + 4 0 a da - 4 0 a d | RBW : VBW : VBW : VBV : VBV : | 1 MHz 3 MHz | M1[1] M2[1] M2[1] M1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | -16.71 d 392.00 22.16 d June da 10 20 2.0 m |

12. Antenna Application

Antenna requirement

The EUT'S antenna is met the requirement of FCC part 15C section 15.203 and 15.247.

FCC part 15C section 15.247 requirements:

Systems operating in the 2402-2480MHz band that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum peak output power of the intentional radiator is reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

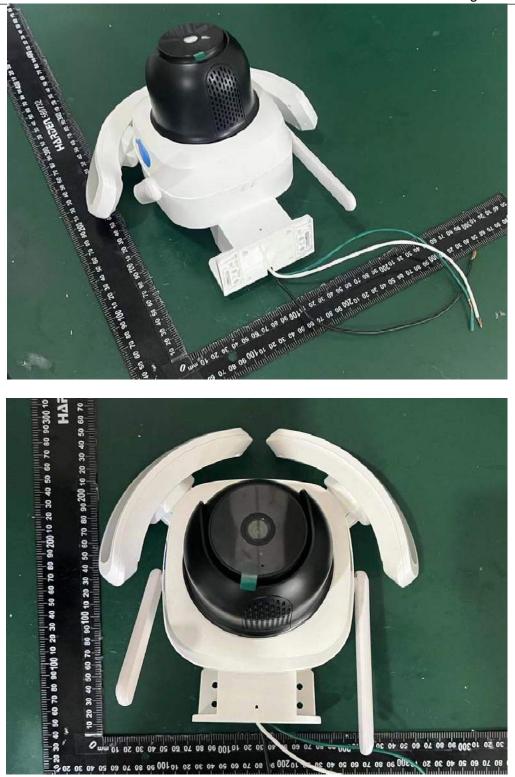
Result

The EUT's antenna, permanent attached antenna, used External Antenna, The antenna's gain is 2.55dBi and meets the requirement.

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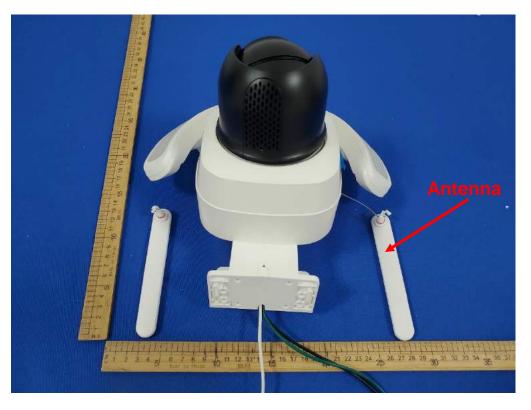


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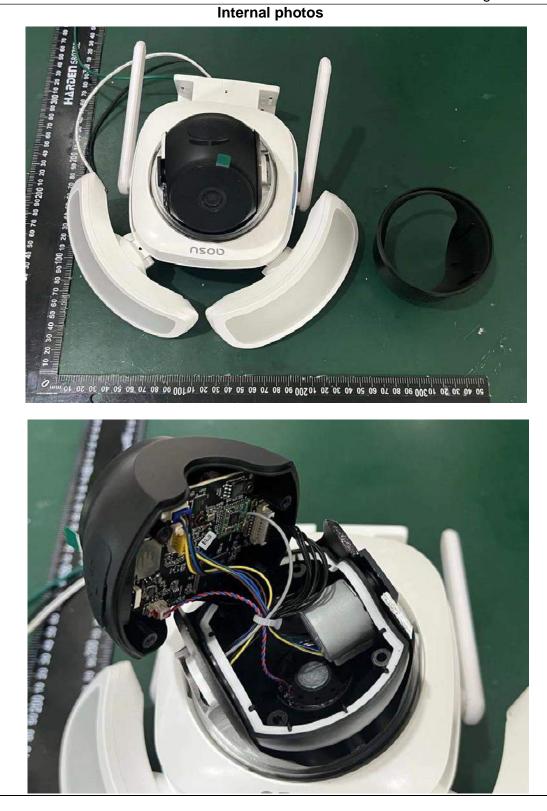


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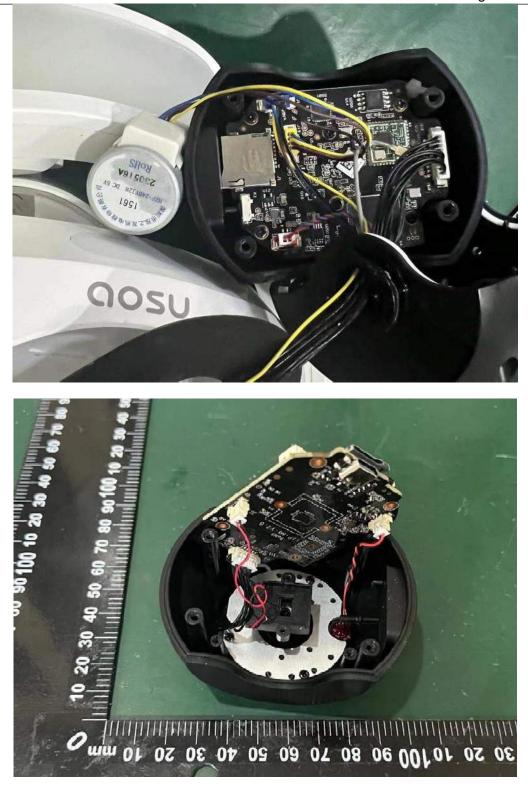




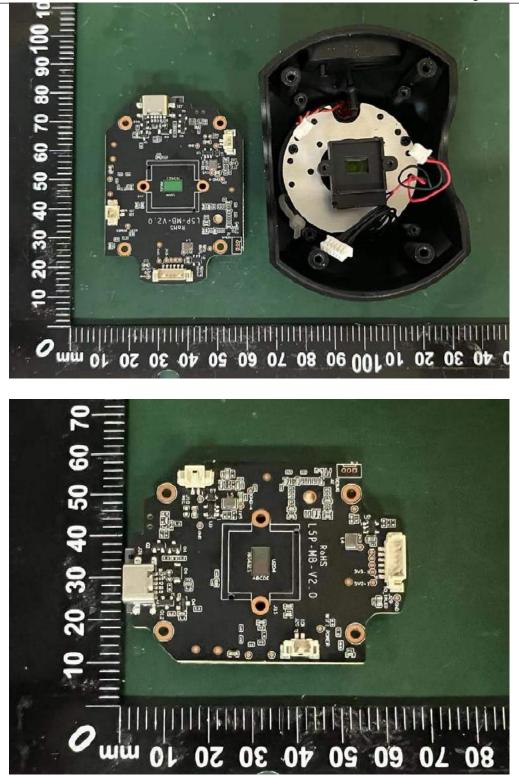
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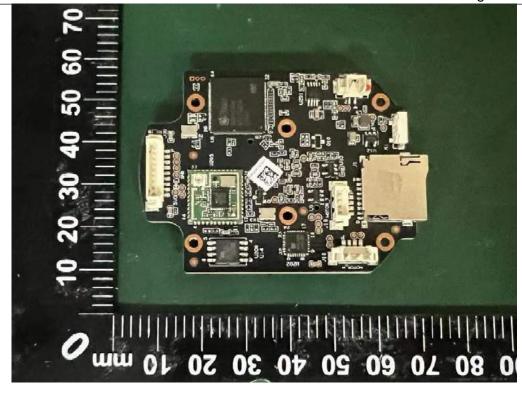
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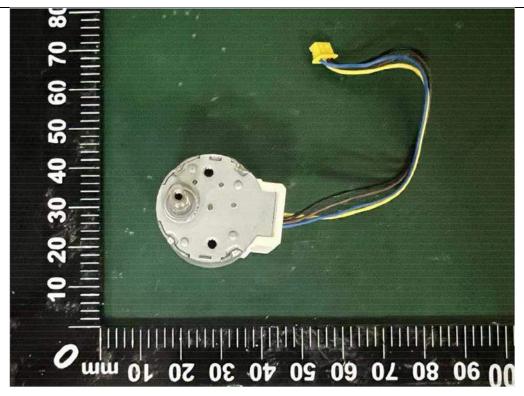


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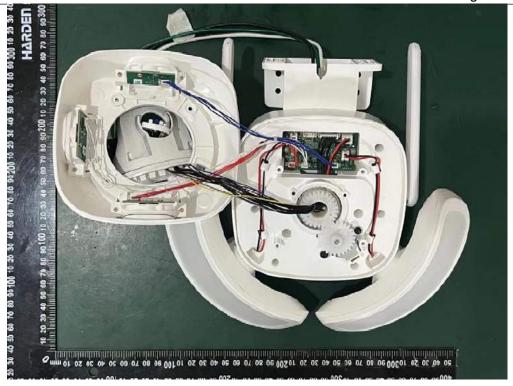


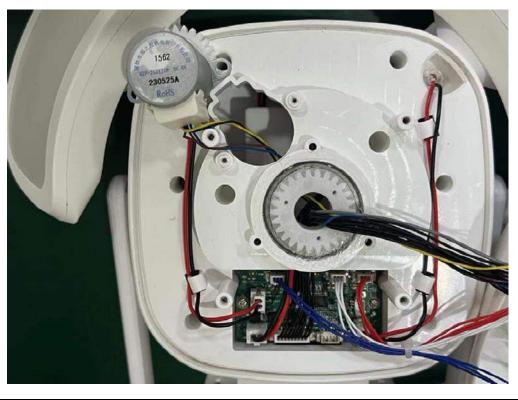
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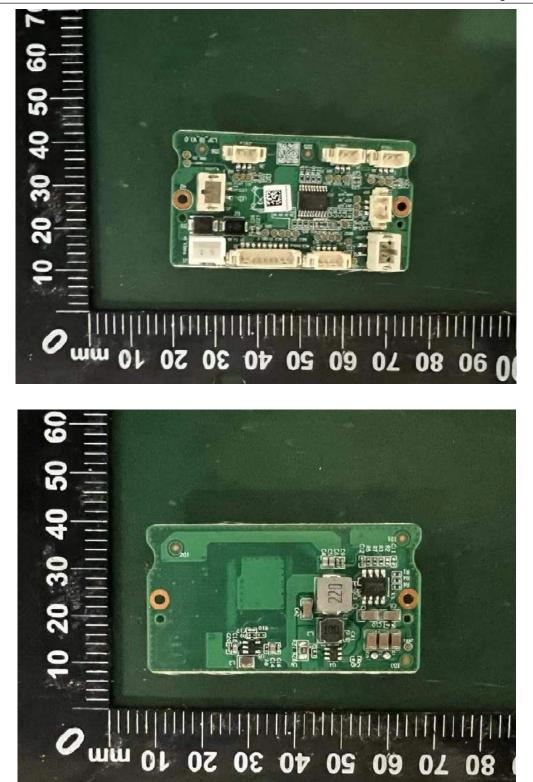


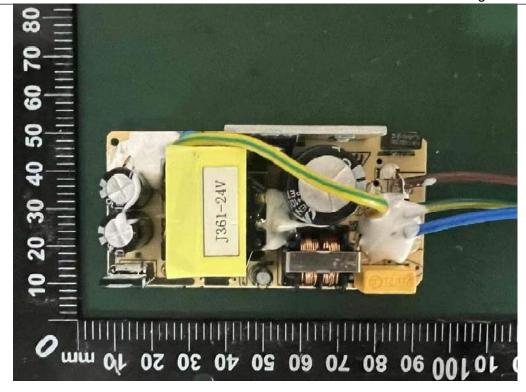


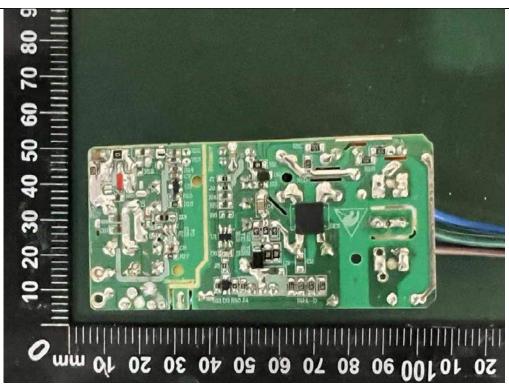
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