

ISED CABid: ES1909

Test Report No:  
NIE: 70982RRF.002

## Test Report

USA FCC Part 15.247, 15.209

CANADA RSS-247, RSS-Gen

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (*) Identification of item tested         | OCS Lock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| (*) Trademark                             | Ojmar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| (*) Model and /or type reference          | OCS SMART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Other identification of the product       | HW version: 5.3<br>SW version: 3.0.0<br>FCC ID: 2ANY7OJM005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (*) Features                              | Bluetooth low energy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer                              | OJMAR S.A.<br>Pol. Indus. de Lerun s/n 20870 Elgoibar (Gipuzkoa)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Test method requested, standard           | USA FCC Part 15.247 (10-1-20 Edition): Operation within the bands 902 - 928 MHz, 2400 -2483.5 MHz, and 5725 - 5850 MHz.<br>USA FCC Part 15.209 (10-1-20 Edition): Radiated emission limits; general requirements.<br>CANADA RSS-247 Issue 2 (February 2017).<br>CANADA RSS-Gen Issue 5 amendment 1 (March 2019).<br>Guidance for Performing Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid Systems Devices Operating Under Section 15.247 of the FCC Rules.<br>558074 D01 Meas Guidance v05r02 dated April 2, 2019.<br>ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices. |
| Summary                                   | IN COMPLIANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Approved by (name / position & signature) | Rafael López Martín<br>EMC Consumer & RF Lab. Manager<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Date of issue                             | 2022-06-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Report template No                        | FDT08_24<br>(*) "Data provided by the client"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

# Index

|                                                                          |           |
|--------------------------------------------------------------------------|-----------|
| INDEX .....                                                              | 2         |
| ACRONYMS .....                                                           | 3         |
| COMPETENCES AND GUARANTEES .....                                         | 3         |
| GENERAL CONDITIONS .....                                                 | 3         |
| UNCERTAINTY .....                                                        | 4         |
| DATA PROVIDED BY THE CLIENT .....                                        | 4         |
| USAGE OF SAMPLES .....                                                   | 4         |
| TEST SAMPLE DESCRIPTION .....                                            | 5         |
| IDENTIFICATION OF THE CLIENT .....                                       | 7         |
| TESTING PERIOD AND PLACE .....                                           | 7         |
| DOCUMENT HISTORY .....                                                   | 7         |
| ENVIRONMENTAL CONDITIONS .....                                           | 7         |
| REMARKS AND COMMENTS .....                                               | 8         |
| TESTING VERDICTS .....                                                   | 8         |
| SUMMARY .....                                                            | 9         |
| <b>APPENDIX A: TEST RESULTS. BLUETOOTH LOW ENERGY 5.0 (2M, 1M) .....</b> | <b>10</b> |

## Acronyms

| Acronym ID     | Acronym Description          |
|----------------|------------------------------|
| Detector       | Detector used                |
| Equipment      | Equipment Type               |
| Freq           | Frequency                    |
| Freq Rng       | Frequency Range              |
| MP             | Measurement Point            |
| Mod            | Modulation                   |
| Operation Band | Operation Band               |
| Pol            | Polarization                 |
| Unwanted Freq  | Unwanted Emissions Frequency |
| Unwanted Lvl   | Unwanted Emissions Level     |

## Competences and guarantees

DEKRA Testing and Certification S.A.U. is a testing laboratory accredited by the National Accreditation Body (ENAC -Entidad Nacional de Acreditación), to perform the tests indicated in the Certificate No. 51/LE 147.

DEKRA Testing and Certification is a FCC-recognized accredited testing laboratory with appropriate scope of accreditation that covers the performed tests in this report.

DEKRA Testing and Certification is an ISED-recognized accredited testing laboratory, CABid: ES1909, with the appropriate scope of accreditation that covers the performed tests in this report.

In order to assure the traceability to other national and international laboratories, DEKRA Testing and Certification S.A.U. has a calibration and maintenance program for its measurement equipment.

DEKRA Testing and Certification S.A.U. guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated on the report and, it is based on the knowledge and technical facilities available at DEKRA Testing and Certification S.A.U. at the time of performance of the test.

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The results presented in this Test Report apply only to the particular item under test established in this document.

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## Uncertainty

Uncertainty (factor  $k=2$ ) was calculated according to the DEKRA Testing and Certification S.A.U. internal document PODT000.

The total uncertainty of the measurement system for the radiated emissions of EUT from 30 MHz to 1 GHz is:  
Measurement uncertainty  $\leq \pm 5,35$  dB with factor ( $k = 2$ ).

The total uncertainty of the measurement system for the radiated emissions of EUT from 1 GHz to 17 GHz is:  
Measurement uncertainty  $\leq \pm 4,32$  dB with factor ( $k = 2$ ).

The total uncertainty of the measurement system for the radiated emissions of EUT from 17 GHz to 26 GHz is:  
Measurement uncertainty  $\leq \pm 5,51$  dB with factor ( $k = 2$ ).

## Data provided by the client

The following data has been provided by the client:

1. Information relating to the description of the sample ("Identification of the item tested", "Trademark", "Model and/or type reference tested").
2. The sample consists of a OCS Lock. Electronic lock powered by battery which is used to close lockers..

DEKRA Testing and Certification S.A.U. declines any responsibility with respect to the information provided by the client and that may affect the validity of results.

## Usage of samples

Samples undergoing test have been selected by: The client.

| Id   | Control Number | Description                 | Model | Serial Nº | Date of Reception | Application        |
|------|----------------|-----------------------------|-------|-----------|-------------------|--------------------|
| S/01 | 70982B_11.1    | Intelligent locking systems | OCS   | --        | 2022/03/28        | Auxiliary Element  |
| S/01 | 70982B_13.1    | Sample Holder               | --    | --        | 2022/03/28        | Auxiliary Element  |
| S/01 | 70982B_15.1    | Keyboard                    | OCS   | 18        | 2022/04/04        | Element Under Test |

Notes referenced to samples during the project:

| Id   | Type     |
|------|----------|
| S/01 | Radiated |

## Test sample description

|                                    |                                               |                                |                      |          |                                   |     |     |
|------------------------------------|-----------------------------------------------|--------------------------------|----------------------|----------|-----------------------------------|-----|-----|
| Ports..... :                       | Port name and description                     | Cable                          |                      |          |                                   |     |     |
|                                    |                                               | Specified max length [m]       | Attached during test | Shielded | Coupled to patient <sup>(3)</sup> |     |     |
|                                    | .....                                         | .....                          | [ ]                  | [ ]      | [ ]                               |     |     |
|                                    | .....                                         | .....                          | [ ]                  | [ ]      | [ ]                               |     |     |
|                                    | .....                                         | .....                          | [ ]                  | [ ]      | [ ]                               |     |     |
|                                    | .....                                         | .....                          | [ ]                  | [ ]      | [ ]                               |     |     |
|                                    | .....                                         | .....                          | [ ]                  | [ ]      | [ ]                               |     |     |
|                                    | Supplementary information to the ports..... : | .....                          |                      |          |                                   |     |     |
| Rated power supply .....           | Voltage and Frequency                         |                                | Reference poles      |          |                                   |     |     |
|                                    |                                               |                                | L1                   | L2       | L3                                | N   | PE  |
|                                    | [ ]                                           | AC: .....                      | [ ]                  | [ ]      | [ ]                               | [ ] | [ ] |
|                                    | [ ]                                           | AC: .....                      | [ ]                  | [ ]      | [ ]                               | [ ] | [ ] |
|                                    | [ ]                                           | DC: .....                      |                      |          |                                   |     |     |
|                                    | [ ]                                           | DC: .....                      |                      |          |                                   |     |     |
| Rated Power .....                  | Battery                                       |                                |                      |          |                                   |     |     |
| Clock frequencies.....             | 32 MHz                                        |                                |                      |          |                                   |     |     |
| Other parameters .....             | .....                                         |                                |                      |          |                                   |     |     |
| Software version .....             | .....                                         |                                |                      |          |                                   |     |     |
| Hardware version .....             | .....                                         |                                |                      |          |                                   |     |     |
| Dimensions in cm (W x H x D) ..... | .....                                         |                                |                      |          |                                   |     |     |
| Mounting position .....            | [ ]                                           | Table top equipment            |                      |          |                                   |     |     |
|                                    | [ ]                                           | Wall/Ceiling mounted equipment |                      |          |                                   |     |     |
|                                    | [ ]                                           | Floor standing equipment       |                      |          |                                   |     |     |
|                                    | [ ]                                           | Hand-held equipment            |                      |          |                                   |     |     |
|                                    | [ ]                                           | Other: .....                   |                      |          |                                   |     |     |
| Modules/parts.....                 | Module/parts of test item                     |                                |                      | Type     | Manufacturer                      |     |     |

|                                               |             |           |              |
|-----------------------------------------------|-------------|-----------|--------------|
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
| Accessories (not part of the test item) ..... | Description | Type      | Manufacturer |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
| Documents as provided by the applicant .....  | Description | File name | Issue date   |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |
|                                               | .....       | .....     | .....        |

<sup>(3)</sup> Only for Medical Equipment

## Identification of the client

OJMAR S.A.

Pol. Indus. de Lerun s/n 20870 Elgoibar (Gipuzkoa)

## Testing period and place

|               |                                        |
|---------------|----------------------------------------|
| Test Location | DEKRA Testing and Certification S.A.U. |
| Date (start)  | 2022-05-04                             |
| Date (finish) | 2022-05-08                             |

## Document history

| Report number | Date       | Description    |
|---------------|------------|----------------|
| 70982RRF.002  | 2022-05-09 | First release. |

## Environmental conditions

In the control chamber, the following limits were not exceeded during the test:

|                   |                              |
|-------------------|------------------------------|
| Temperature       | Min. = 15 °C<br>Max. = 35 °C |
| Relative humidity | Min. = 20 %<br>Max. = 75 %   |

In the semianechoic chamber, the following limits were not exceeded during the test.

|                   |                              |
|-------------------|------------------------------|
| Temperature       | Min. = 15 °C<br>Max. = 35 °C |
| Relative humidity | Min. = 20 %<br>Max. = 75 %   |

## Remarks and comments

The tests have been performed by the technical personnel: Alejandro Belgrano González, Miguel Manuel López Guzmán, Miriam Godoy Carrasco and Rafael Fernandez Martin.

Used instrumentation:

| Equipment                              | Model          | Manufacturer                | Next Calibration |
|----------------------------------------|----------------|-----------------------------|------------------|
| SEMIANECHOIC ABSORBER LINED CHAMBER    | FACT 3 200 STP | ETS LINDGREN                | N/A              |
| SEMIANECHOIC ABSORBER LINED CHAMBER IV | FACT 3 200 STP | ETS LINDGREN                | N/A              |
| EMI TEST RECEIVER 9kHz-7GHz            | ESR7           | ROHDE AND SCHWARZ           | 2022-12-12       |
| HORN ANTENNA 1-18GHz                   | BBHA 9120 D    | SCHWARZBECK MESS-ELEKTRONIK | 2022-11-18       |
| PRE-AMPLIFIER G>30dB 17-40GHz          | BLMA 1840-4A   | BONN ELEKTRONIK             | 2022-09-08       |
| HORN ANTENNA 18-40GHz                  | BBHA 9170      | SCHWARZBECK MESS-ELEKTRONIK | 2023-05-05       |
| HYBRID BILOG ANTENNA 30MHz-6GHz        | 3142E          | ETS LINDGREN                | 2023-04-30       |
| HYBRID BILOG ANTENNA 30MHz-6GHz        | 3142E          | ETS LINDGREN                | 2023-10-29       |
| PRE-AMPLIFIER G>40dB 1-18 GHz          | BLMA 0118-1M   | BONN ELEKTRONIK             | 2022-06-07       |
| PRE-AMPLIFIER G>40dB 10MHz-6GHz        | BLNA 0160-01N  | BONN ELEKTRONIK             | 2023-03-17       |
| SIGNAL AND SPECTRUM ANALYZER 2Hz-50GHz | FSW50          | ROHDE AND SCHWARZ           | 2022-07-06       |

## Testing verdicts

|                |     |
|----------------|-----|
| Fail           | F   |
| Not applicable | N/A |
| Not measured   | N/M |
| Pass           | P   |

## Summary

### 1. Bluetooth Low Energy 5.0 (2M, 1M)

| FCC PART 15 PARAGRAPH/ RSS-247                |                                              |         |        |
|-----------------------------------------------|----------------------------------------------|---------|--------|
| Requirement – Test case                       |                                              | Verdict | Remark |
| FCC 15.247 (a)(2) / RSS-247 5.2 (a)           | 6 dB Bandwidth                               | N/M     | (1)    |
| FCC 15.247 (b) / RSS-247 5.4 (d)              | Maximum output power and antenna gain        | N/M     | (1)    |
| FCC 15.247 (d) / RSS-247 5.5                  | Band-edge emissions compliance (Transmitter) | N/M     | (1)    |
| FCC 15.247 (e) / RSS-247 5.2 (b)              | Power spectral density                       | N/M     | (1)    |
| FCC 15.247 (d) / RSS-247 5.5                  | Emission limitations radiated (Transmitter)  | P       | --     |
| <u>Supplementary information and remarks:</u> |                                              |         |        |
| 1. Test not requested                         |                                              |         |        |

## Appendix A: Test results. Bluetooth Low Energy 5.0 (2M, 1M)

|                                                                                      |    |
|--------------------------------------------------------------------------------------|----|
| TEST CONDITIONS .....                                                                | 12 |
| TEST CASES DETAILS .....                                                             | 15 |
| FCC 47 CFR PART 15.247 / RSS-247 .....                                               | 15 |
| RSS-247 5.5 / FCC 15.247 (d) [RSE] Emission limitations radiated (Transmitter) ..... | 15 |

## TEST CONDITIONS

---

(\*): Data provided by the client.

### POWER SUPPLY (\*):

Vnominal: 6,0V DC V  
Type of Power Supply: Battery

### ANTENNA (\*):

Type of Antenna: Internal  
Maximum Declared Antenna Gain: 1.95 dBi

### TEST FREQUENCIES (\*):

Low Channel: 2402 MHz  
Middle Channel: 2440 MHz  
High Channel: 2480 MHz

### CONDUCTED MEASUREMENTS:

The equipment under test was set up in a shielded room and it is connected to the TS8997 using a low loss RF cable. The reading of the spectrum analyser is corrected taking into account the cable loss.



### RADIATED MEASUREMENTS:

All radiated tests were performed in a semi-anechoic chamber. The measurement antenna (Bilog antenna for the range between 30 MHz to 1000 MHz and 1 GHz-17 GHz Double ridge horn antenna) is situated at a distance of 3 m and at a distance of 1.5 m for the frequency range 17 GHz-26 GHz (17 GHz-40 GHz horn antenna).

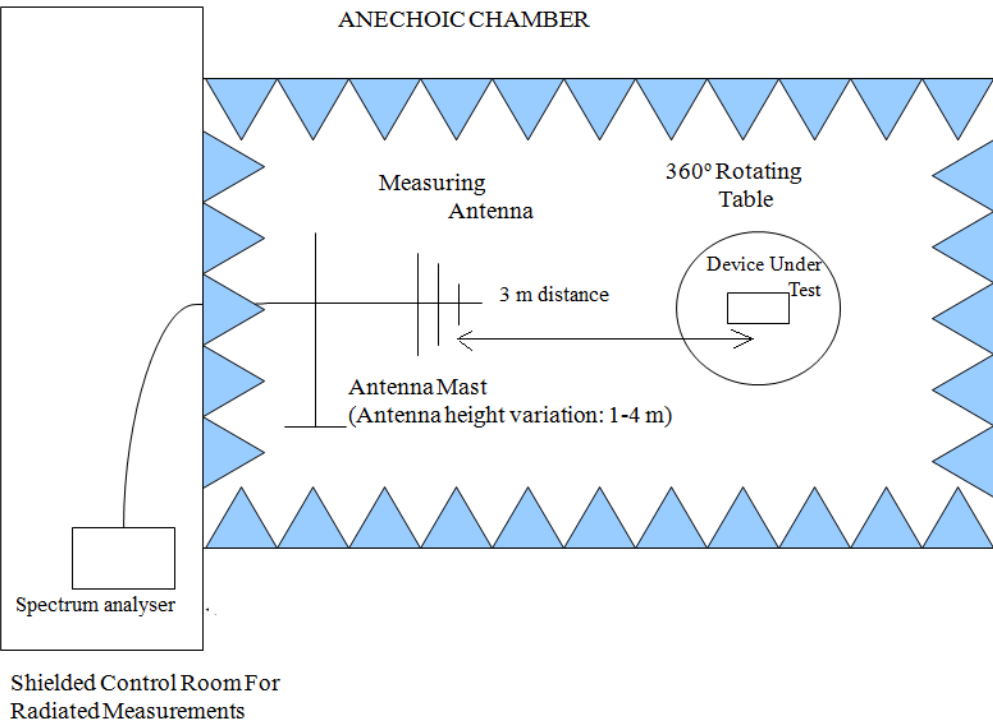
For radiated emissions in the range 17 GHz-26 GHz that is performed at a distance closer than the specified distance, an inverse proportionality factor of 20 dB per decade is used to normalize the measured data for determining compliance.

The equipment under test was set up on a non-conductive platform above the ground plane and the situation and orientation was varied to find the maximum radiated emission. It was also rotated 360° and the antenna height (Bilog antenna and Double ridge horn antenna) was varied from 1 to 4 meters to find the maximum radiated emission.

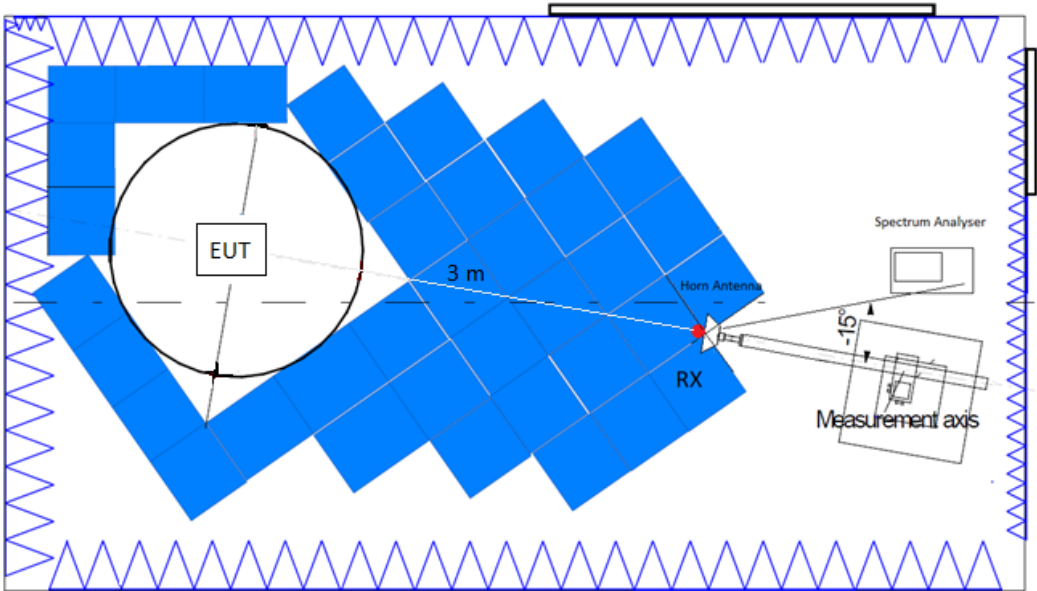
Measurements were made in both horizontal and vertical planes of polarization.

A resolution bandwidth/video bandwidth of 100 kHz / 300 kHz was used for frequencies below 1 GHz and 1 MHz / 3 MHz for frequencies above 1 GHz.

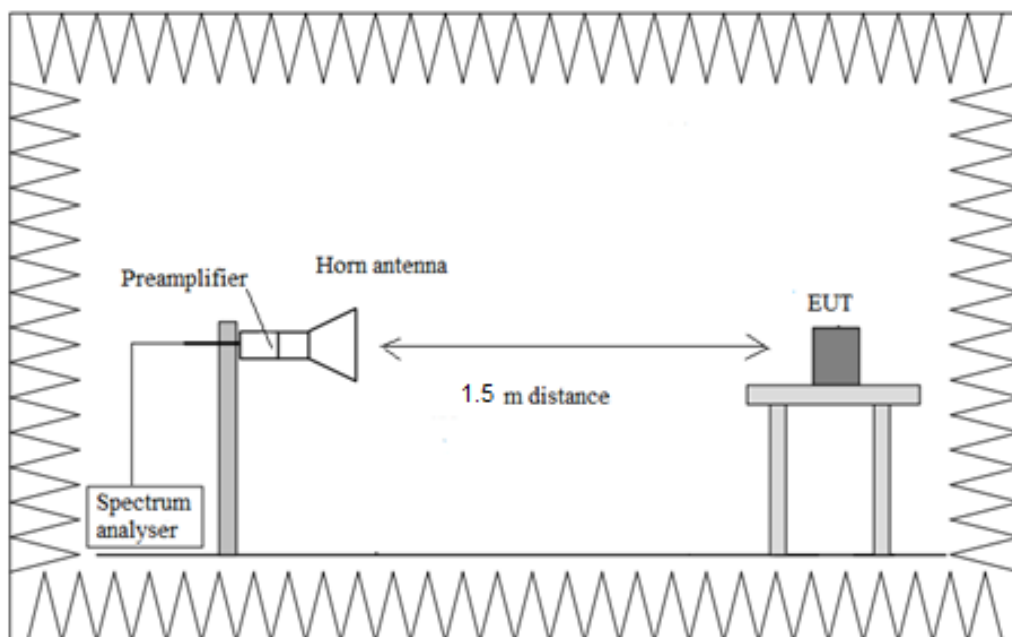
Radiated measurements setup from 30 MHz to 1 GHz:



Radiated measurements setup from 1 GHz to 17 GHz:



Radiated measurements setup  $f > 17$  GHz:



## TEST CASES DETAILS

### FCC 47 CFR Part 15.247 / RSS-247

### RSS-247 5.5 / FCC 15.247 (d) [RSE] Emission limitations radiated (Transmitter)

#### Limits

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)/RSS-Gen):

| Frequency Range (MHz) | Field strength (μV/m) | Field strength (dBμV/m) | Measurement distance (m) |
|-----------------------|-----------------------|-------------------------|--------------------------|
| 0.009-0.490           | 2400/F(kHz)           | -                       | 300                      |
| 0.490-1.705           | 24000/F(kHz)          | -                       | 30                       |
| 1.705 - 30.0          | 30                    | -                       | 30                       |
| 30 - 88               | 100                   | 40                      | 3                        |
| 88 - 216              | 150                   | 43.5                    | 3                        |
| 216 - 960             | 200                   | 46                      | 3                        |
| Above 960             | 500                   | 54                      | 3                        |

The emission limits shown in the above table are based on measurements employing 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.

For average radiated emission measurements above 1000 MHz, there is also a limit corresponding to 20 dB above the indicated values in the table is specified when measuring with peak detector function.

RSS-247: Attenuation below the general field strength limits specified in RSS-Gen is not required.

Operation Band: [2400, 2483.5]

Modulation: BTLE 5.0 (GFSK 2 Mbit/s)

#### Results

| Freq (MHz) | Equipment                         | Freq Rng (GHz) | Unwanted Freq (MHz) | Unwanted Lvl (dBμV/m) | Pol | Detector |
|------------|-----------------------------------|----------------|---------------------|-----------------------|-----|----------|
| 2480.00000 | Digital Transmission System (DTS) | [3, 17]        | 4961.181            | 53.91                 | H   | AVG      |
|            |                                   |                | 4961.181            | 57.66                 | H   | PK       |
|            |                                   |                | 4961.181            | 57.71                 | H   | PK       |
|            |                                   |                | 4961.181            | 50.49                 | H   | AVG      |

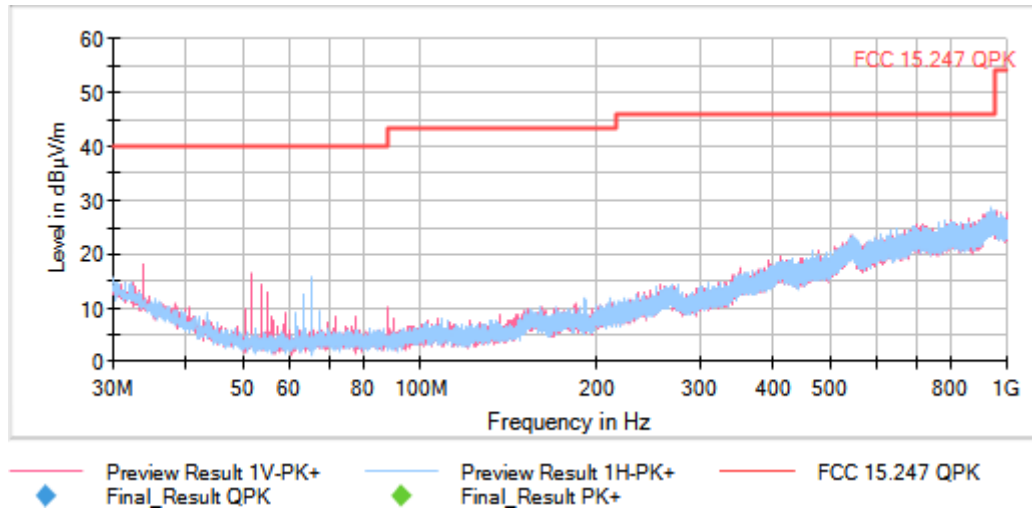
#### Verdict

Pass

### Attachments

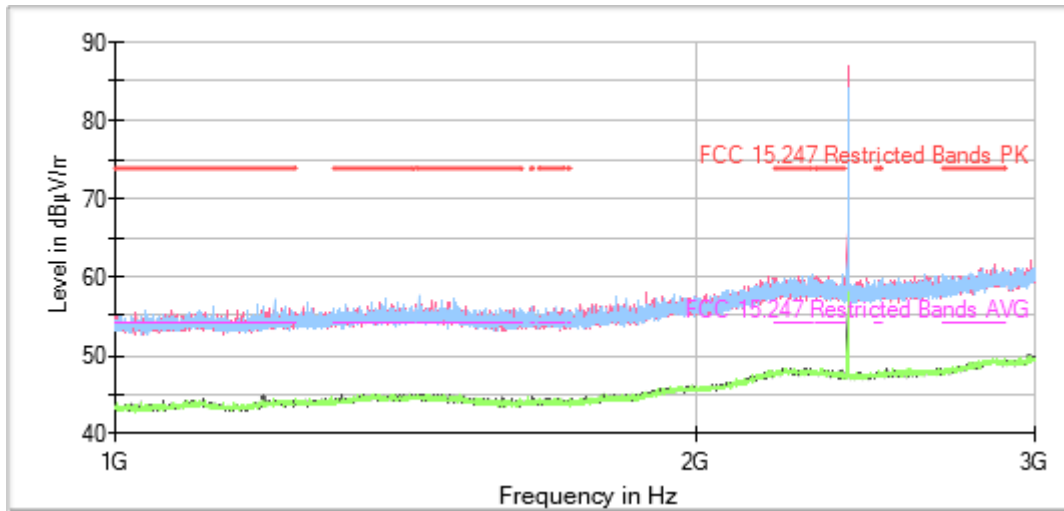
Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [0.03, 1], Measurement Point = 1

Images:

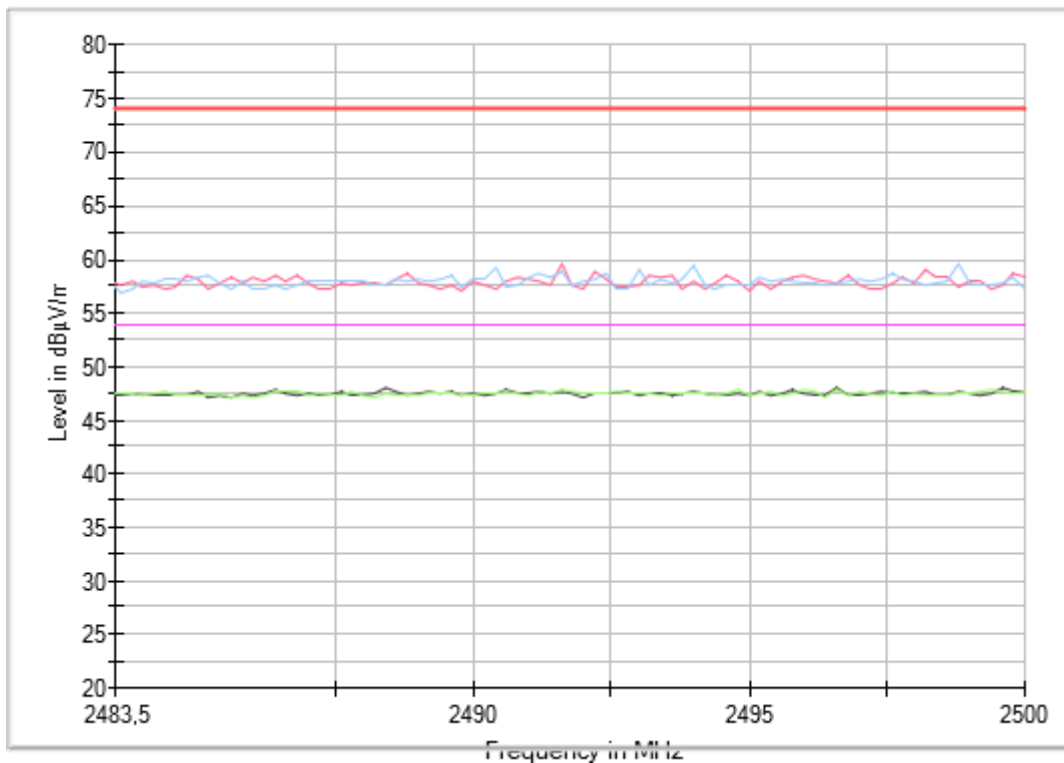


Frequency MHz = 2402.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE  
 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

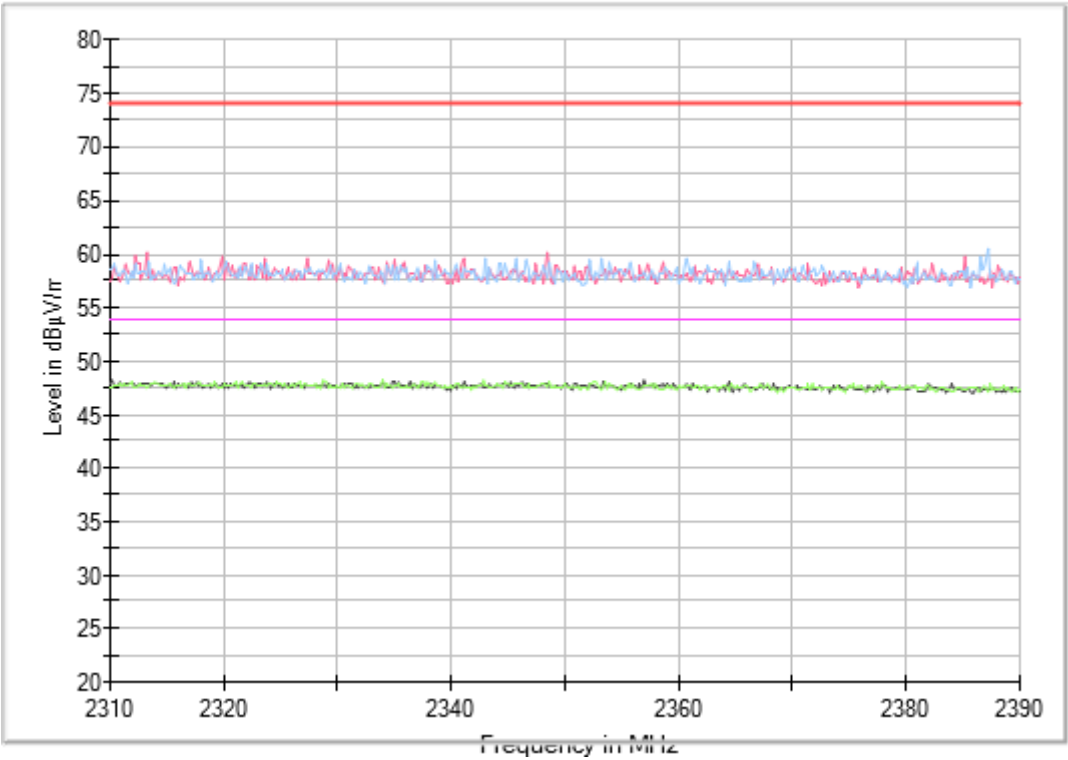
Images:



Full Spectrum

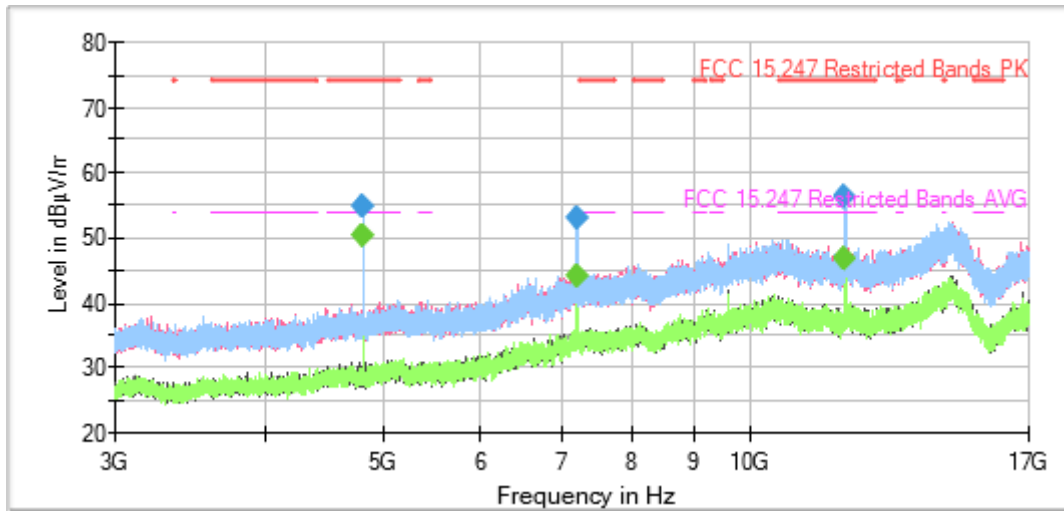


Full Spectrum



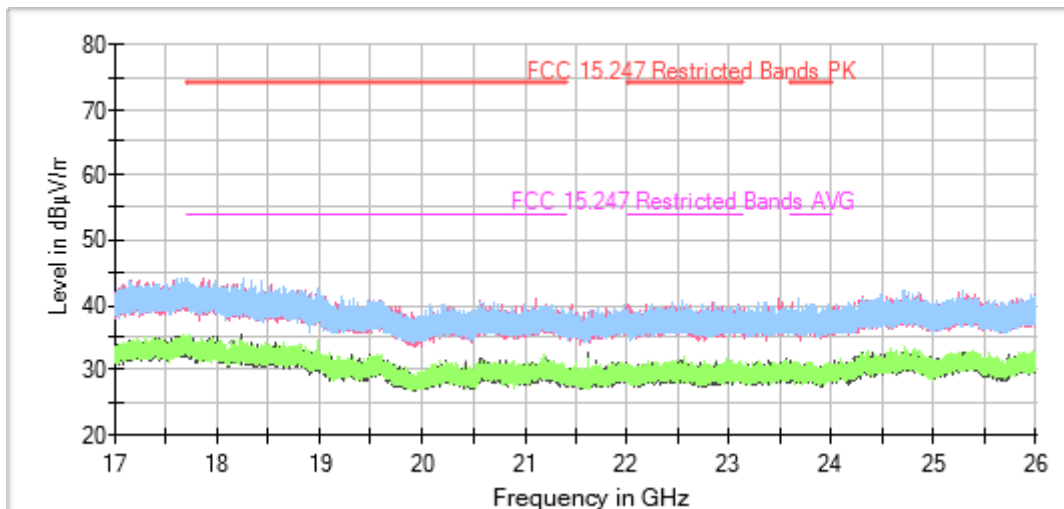
Frequency MHz = 2402.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE  
 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



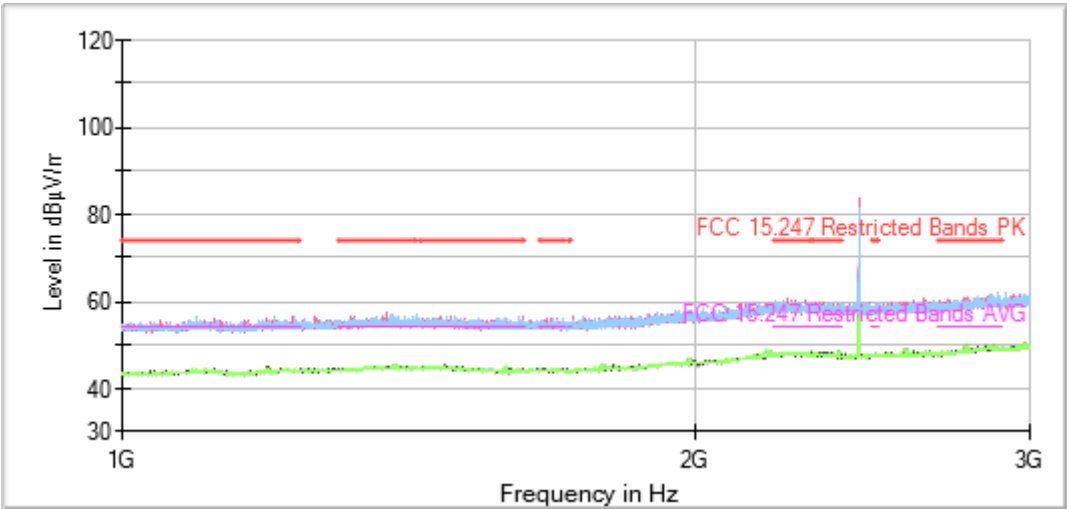
Frequency MHz = 2402.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE  
 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

Images:

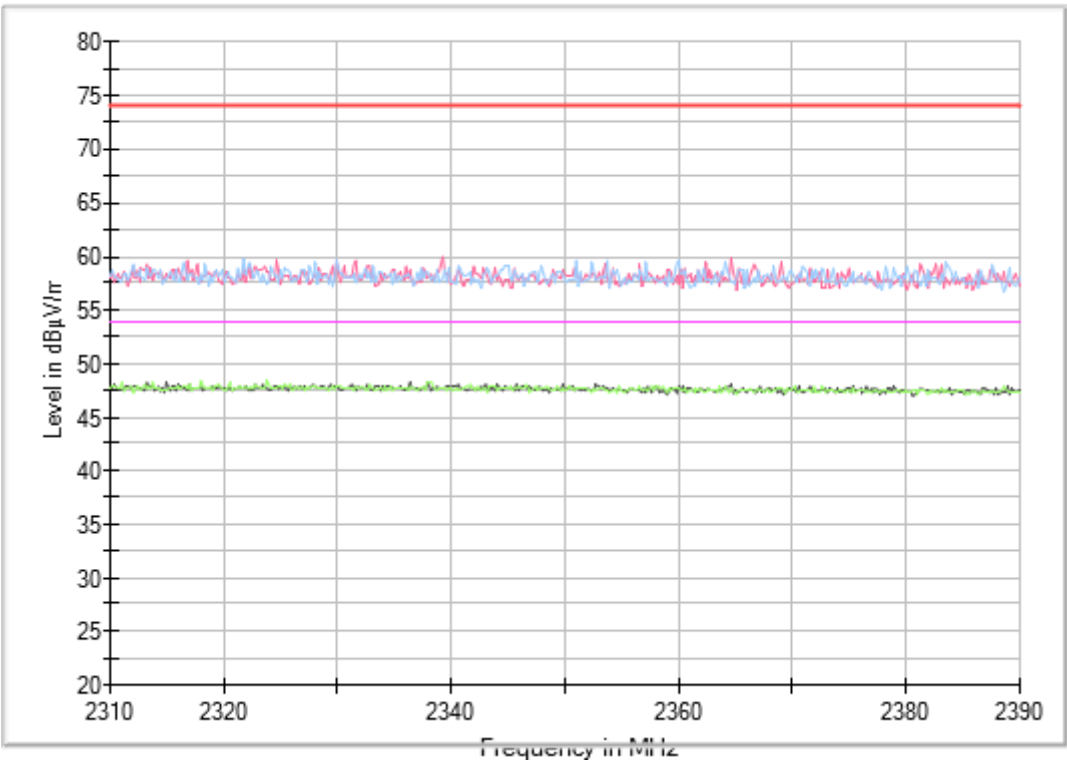


Frequency MHz = 2440.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

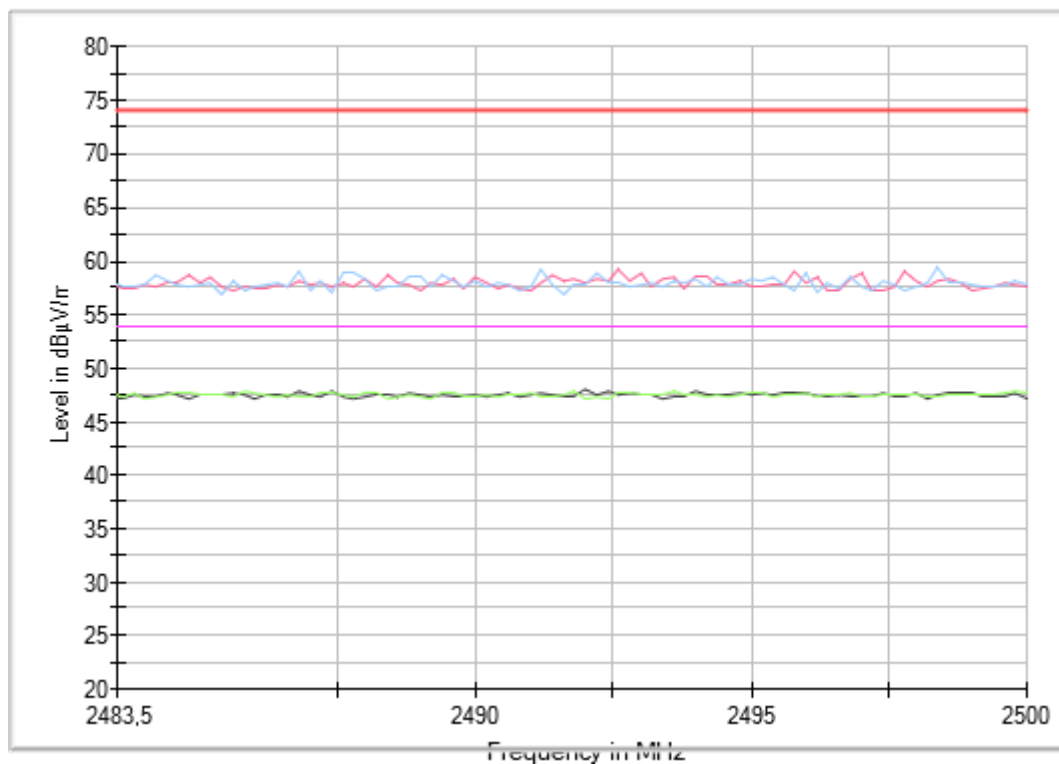
Images:



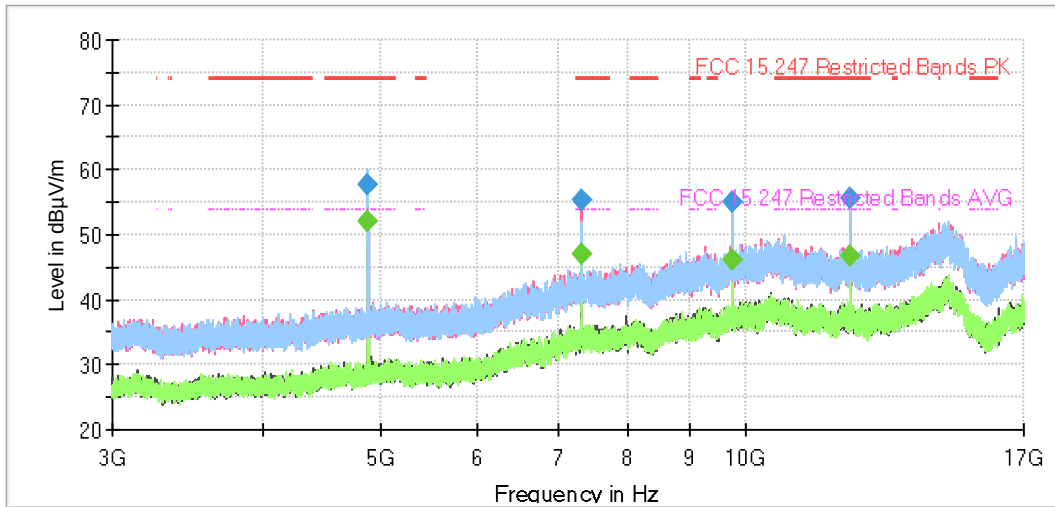
Full Spectrum



Full Spectrum

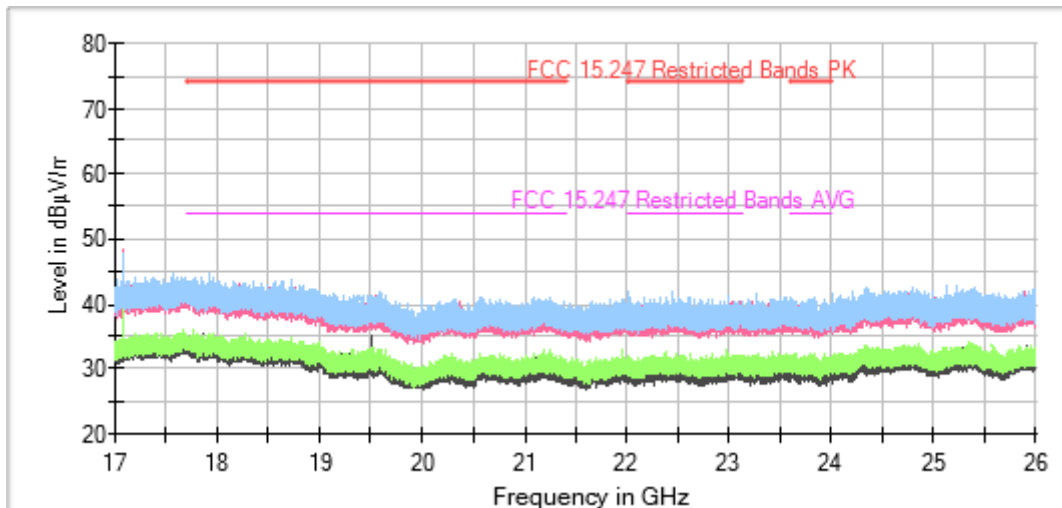


Frequency MHz = 2440.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE  
 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

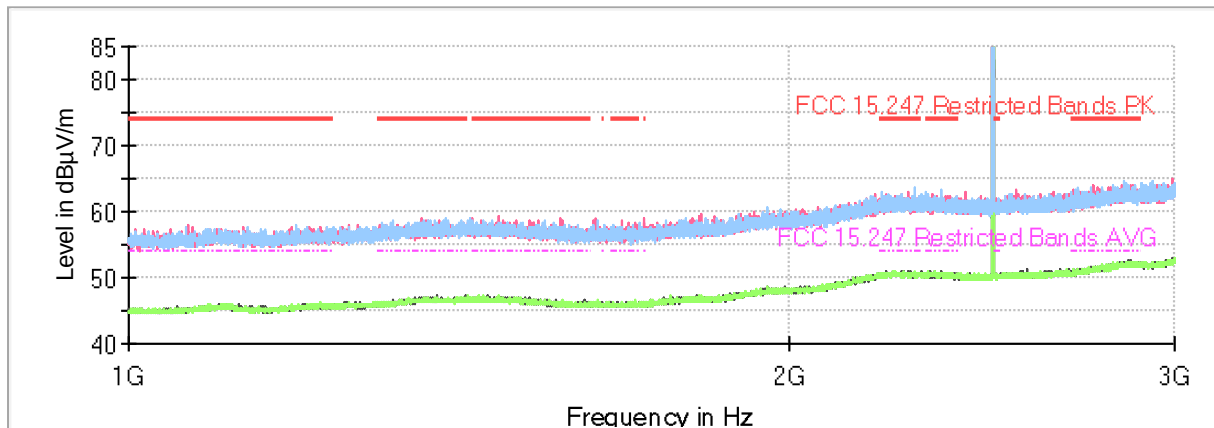


Frequency MHz = 2440.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE  
 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

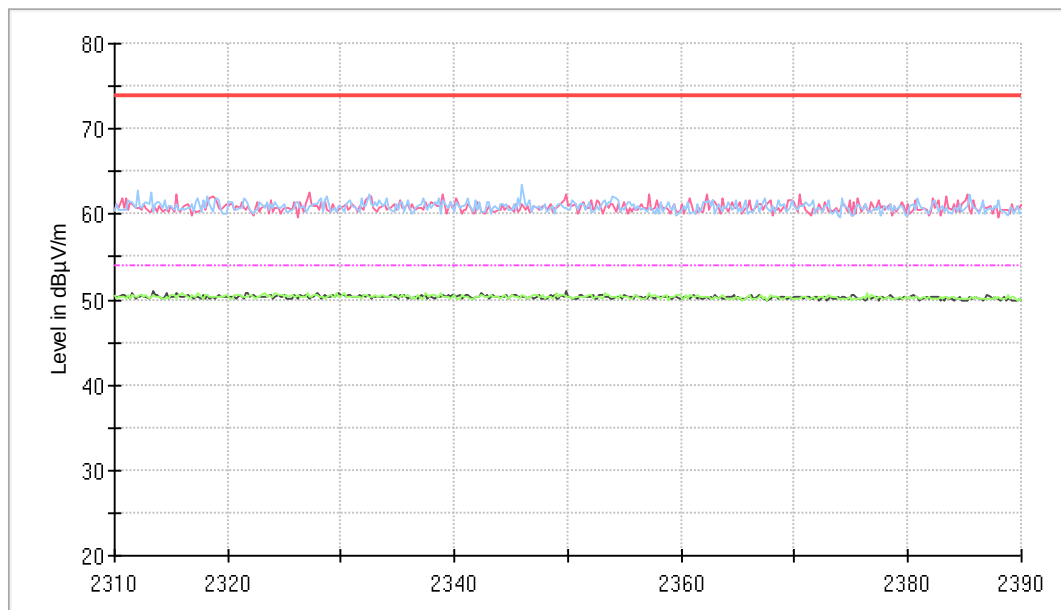
Images:



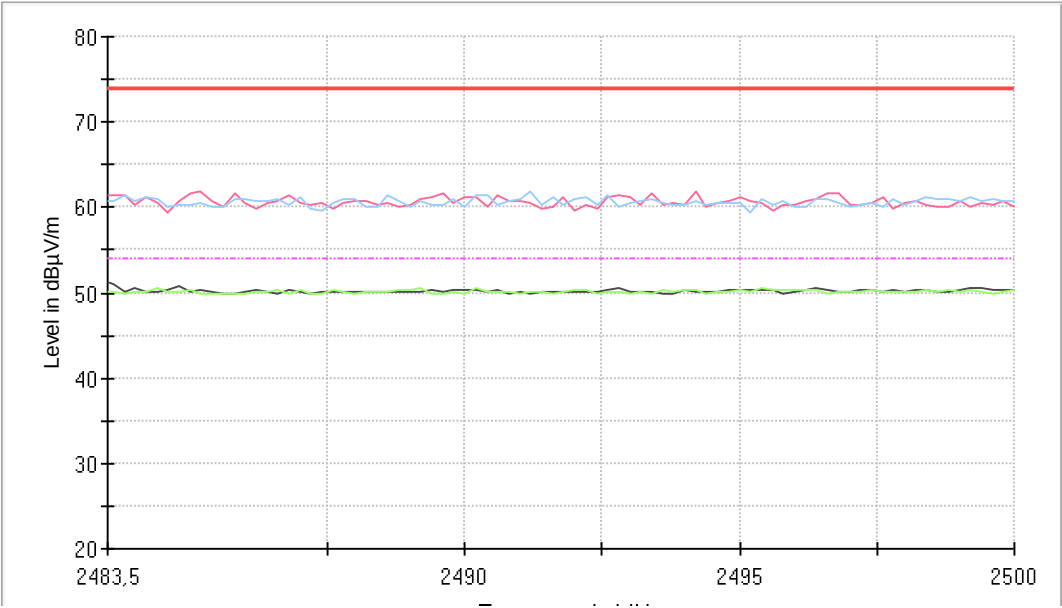
Frequency MHz = 2480.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [1, 3], Number of Transmission Chains = 1, Available Number of Channels = 1, Measurement Point = 1



Full Spectrum

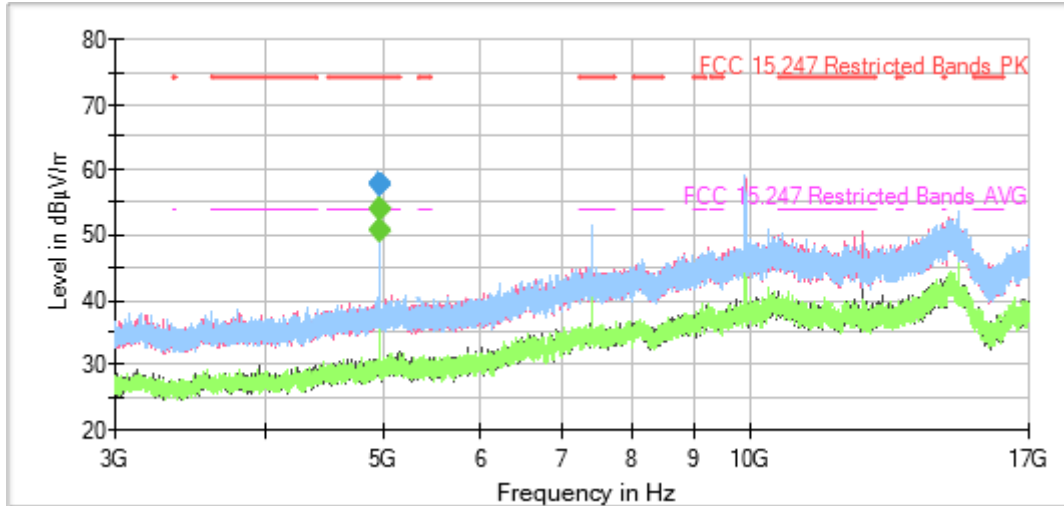


Full Spectrum



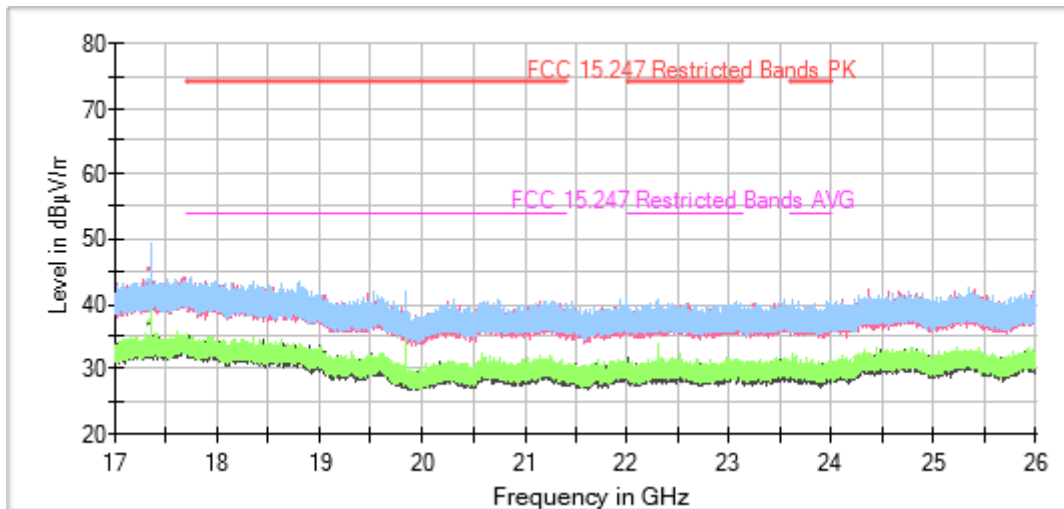
Frequency MHz = 2480.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [3, 17], Number of Transmission Chains = 1, Available Number of Channels = 1, Measurement Point = 1

Images:



Frequency MHz = 2480.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 2 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

Images:



Operation Band: [2400, 2483.5]

Modulation: BTLE 5.0 (GFSK 1 Mbit/s)

### Results

| Freq (MHz) | Equipment                         | Freq Rng (GHz) | Unwanted Freq (MHz) | Unwanted Lvl (dBµV/m) | Pol | Detector |
|------------|-----------------------------------|----------------|---------------------|-----------------------|-----|----------|
| 2402.00000 | Digital Transmission System (DTS) | [3, 17]        | 4804.530            | 55.60                 | H   | PK       |
|            |                                   |                | 4804.530            | 53.03                 | H   | AVG      |
| 2440.00000 |                                   |                | 4879.930            | 51.17                 | H   | AVG      |
|            |                                   |                | 4880.580            | 53.98                 | H   | PK       |

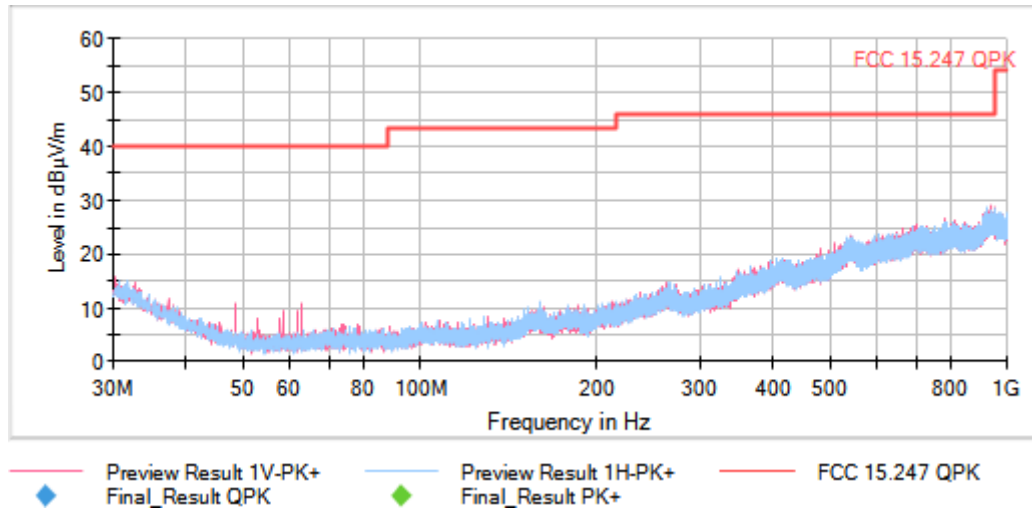
### Verdict

Pass

### Attachments

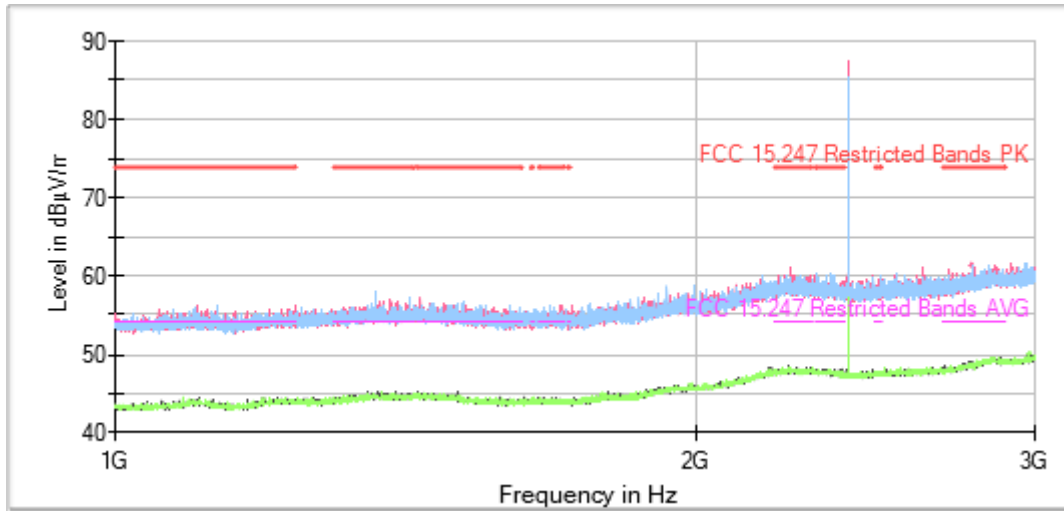
Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [0.03, 1], Measurement Point = 1

Images:

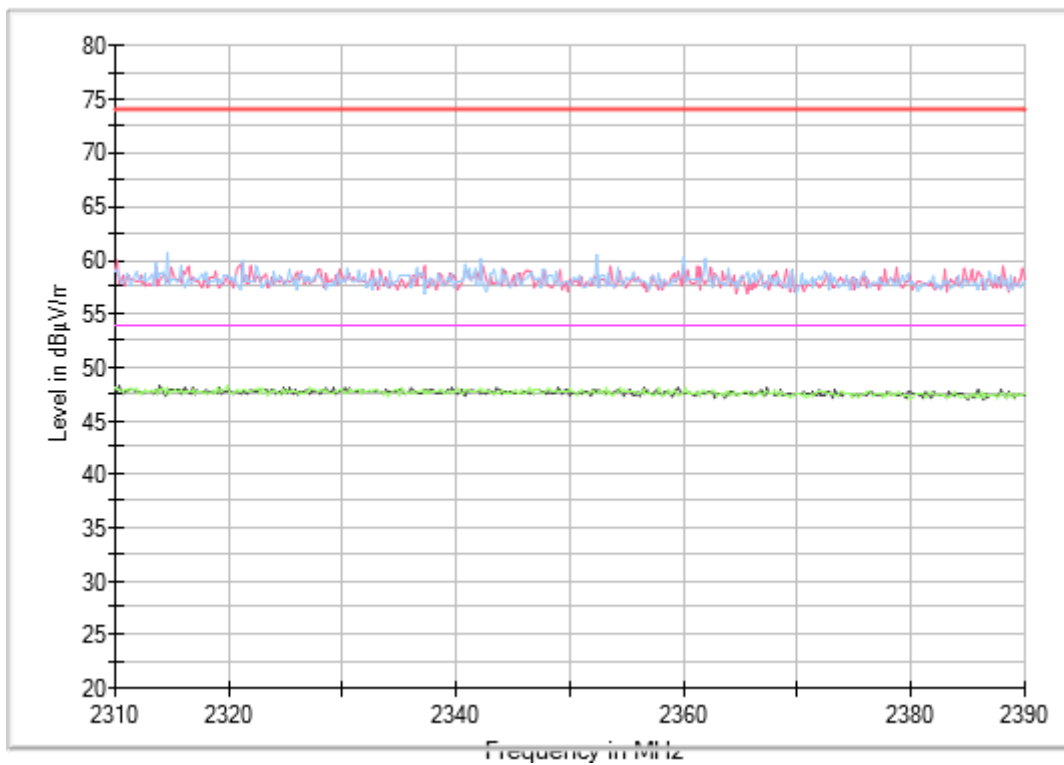


**Operation Band MHz = [2400, 2483.5], Frequency MHz = 2402.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1**

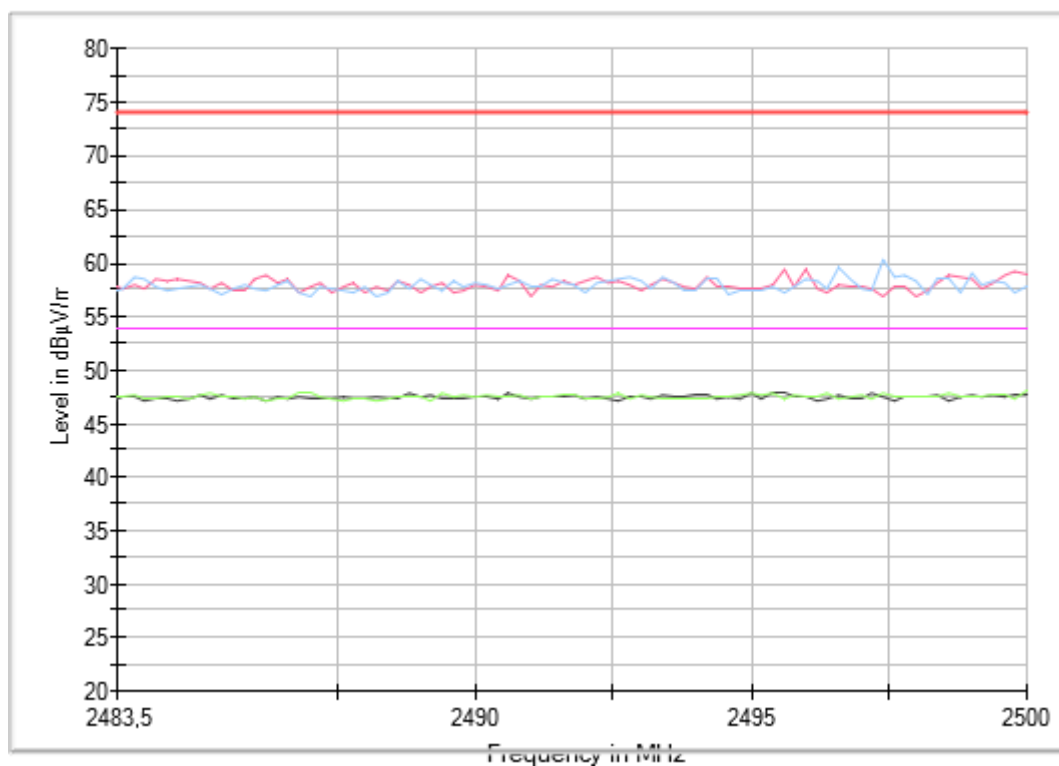
**Images:**



Full Spectrum

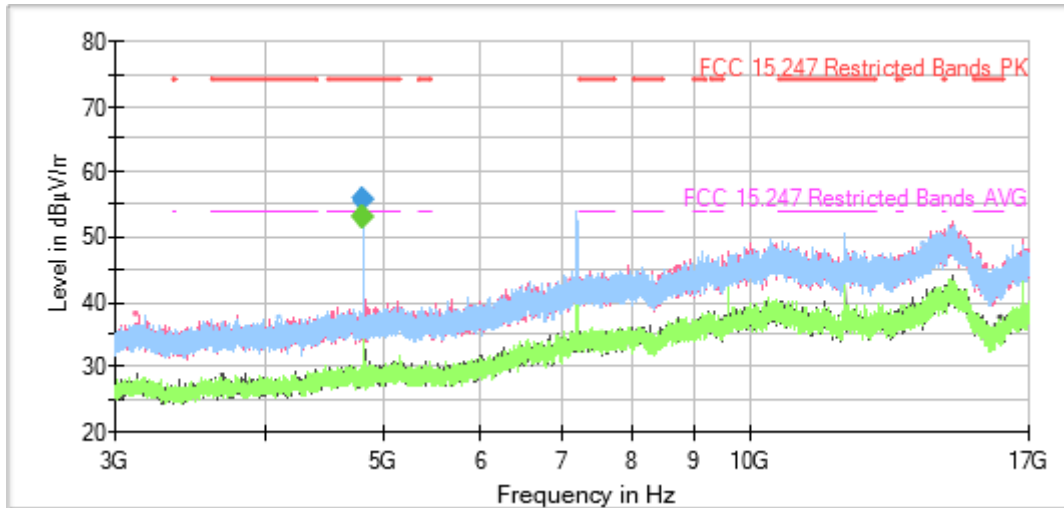


Full Spectrum



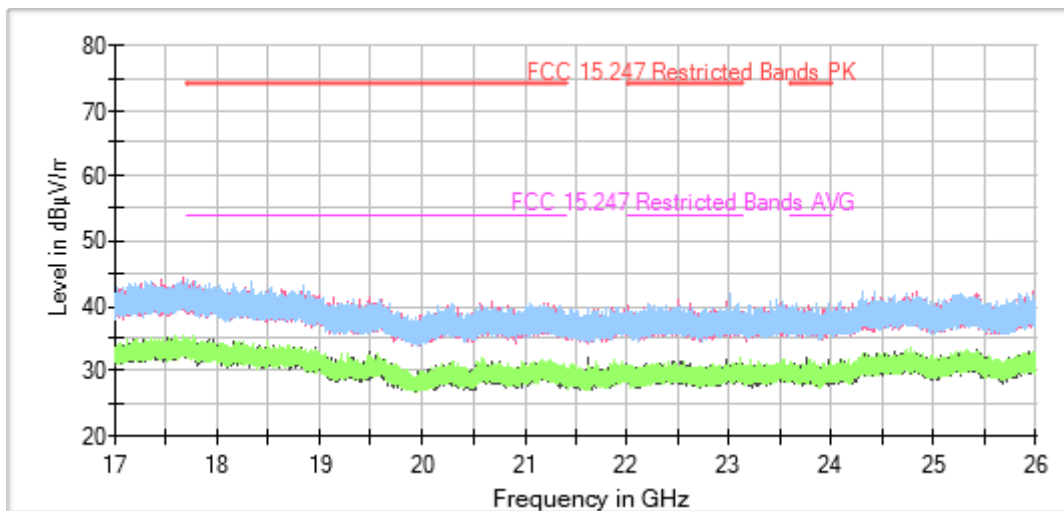
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2402.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



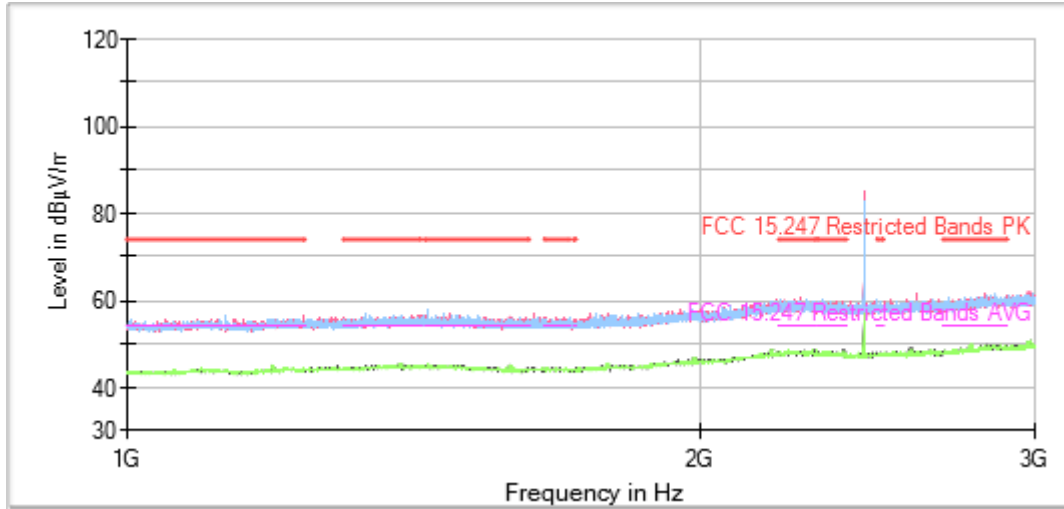
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2402.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

Images:

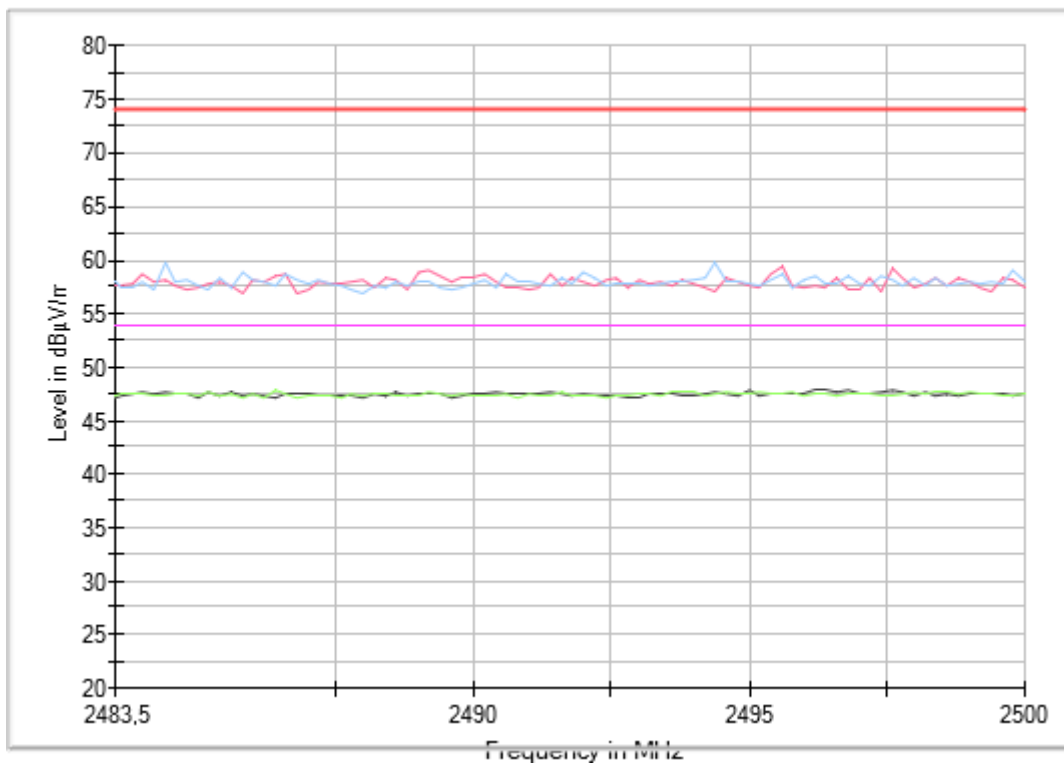


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2440.00000, Equipment Type = Digital  
Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [1, 3],  
Measurement Point = 1

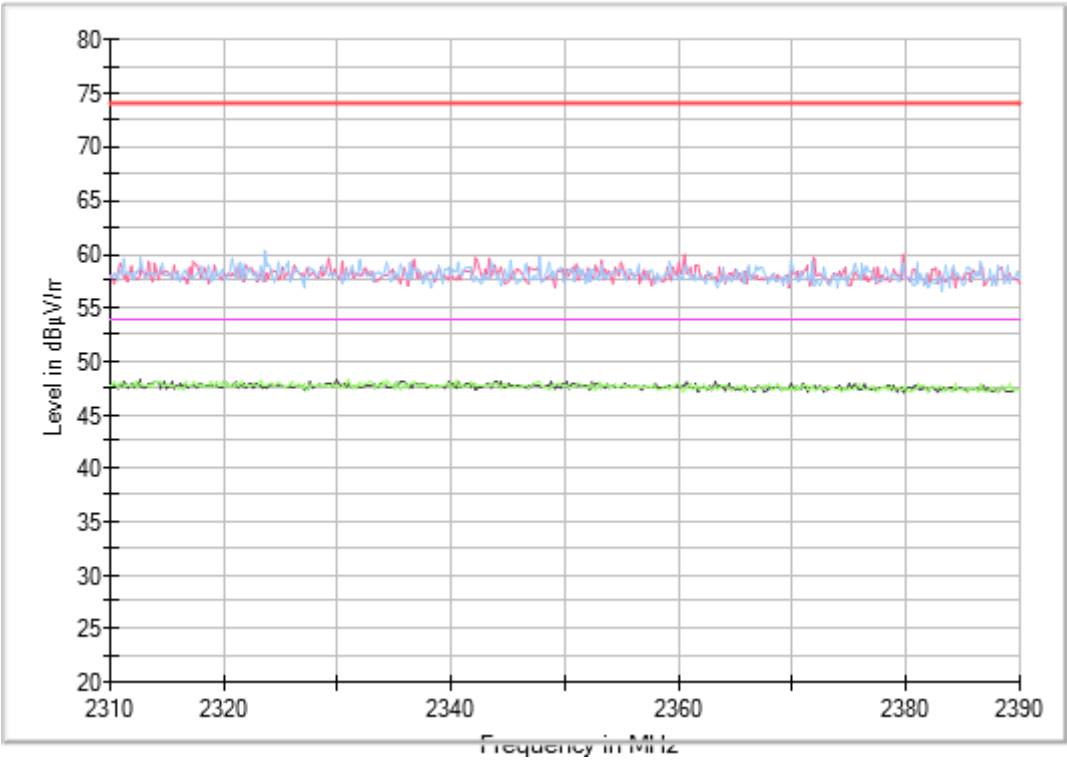
Images:



Full Spectrum

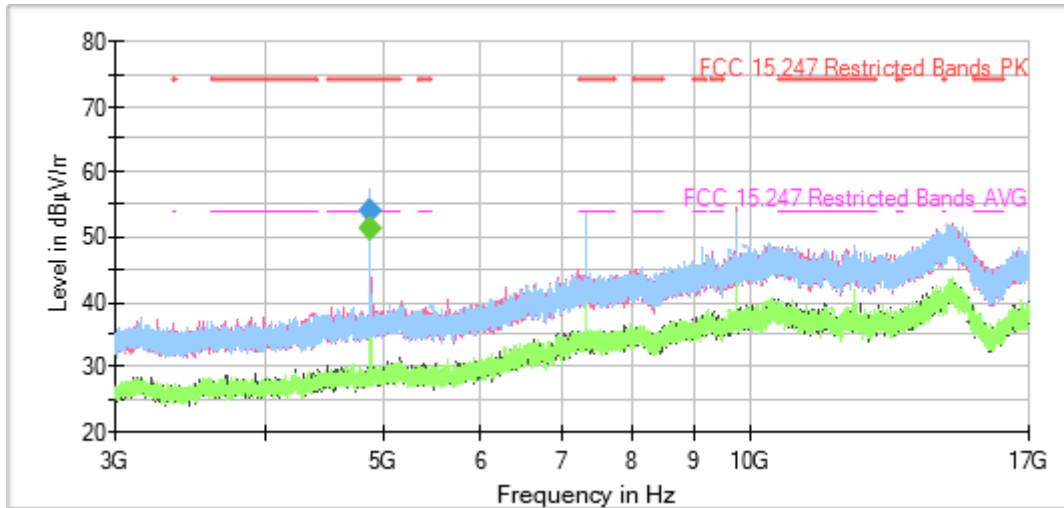


Full Spectrum



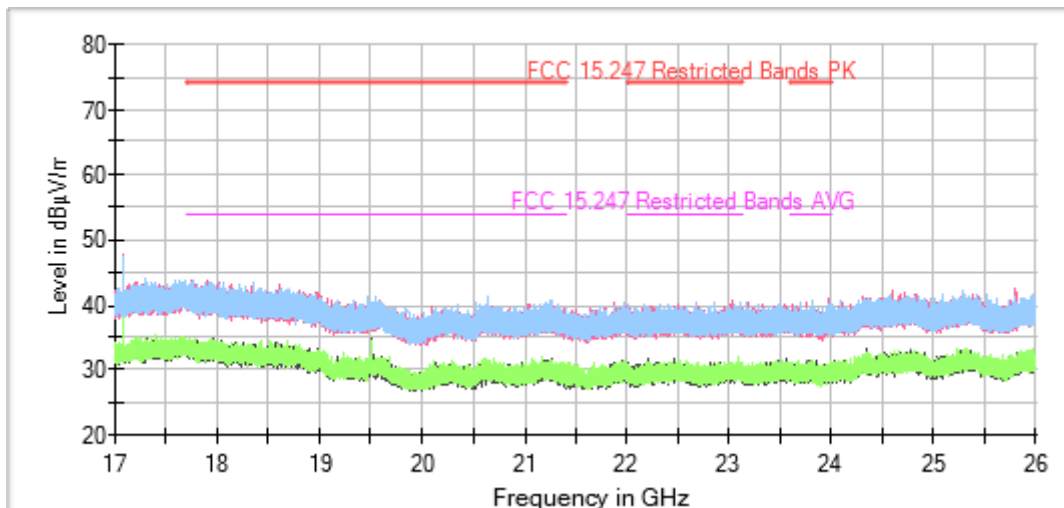
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2440.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



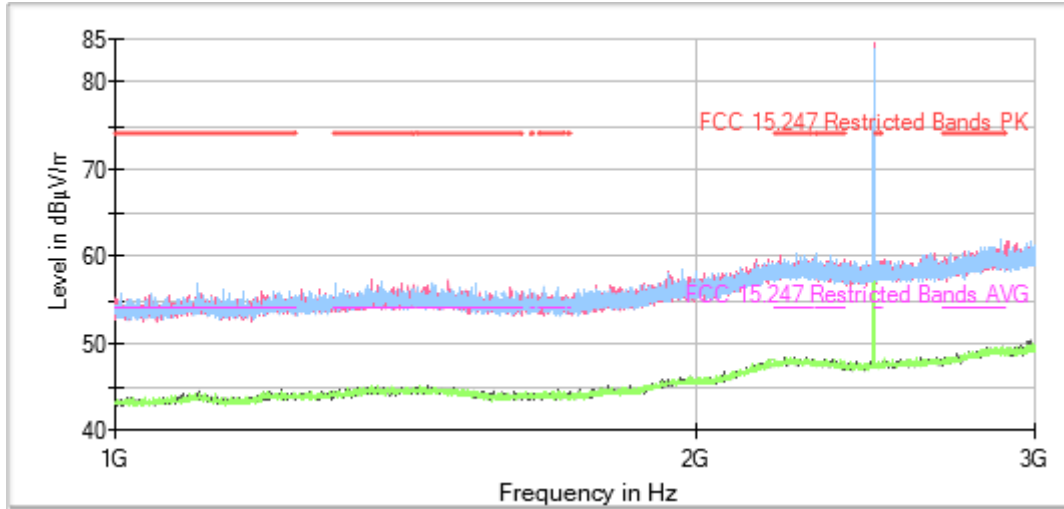
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2440.00000, Equipment Type = Digital Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

Images:

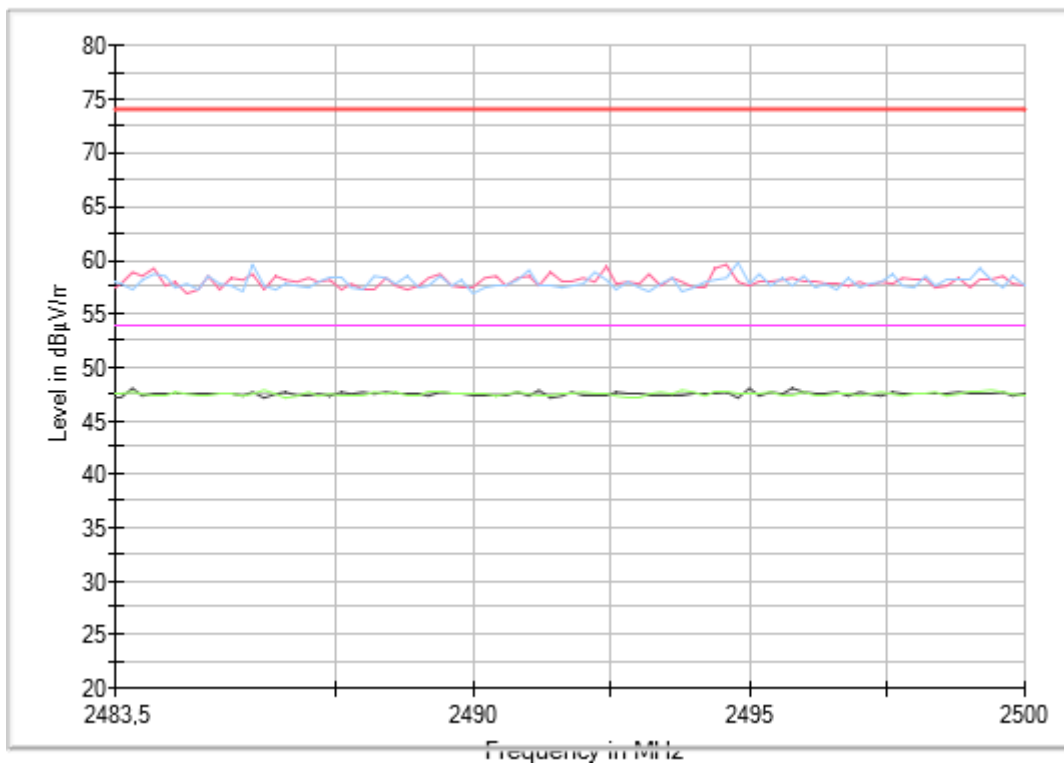


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2480.00000, Equipment Type = Digital  
Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [1, 3],  
Measurement Point = 1

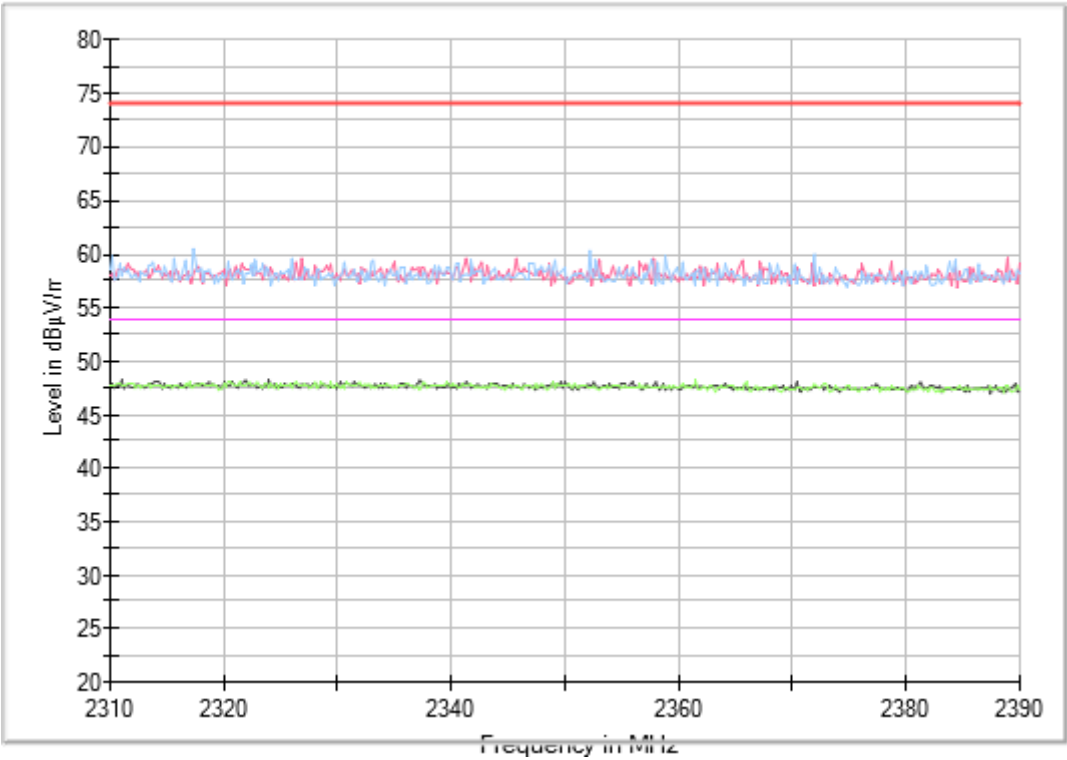
Images:



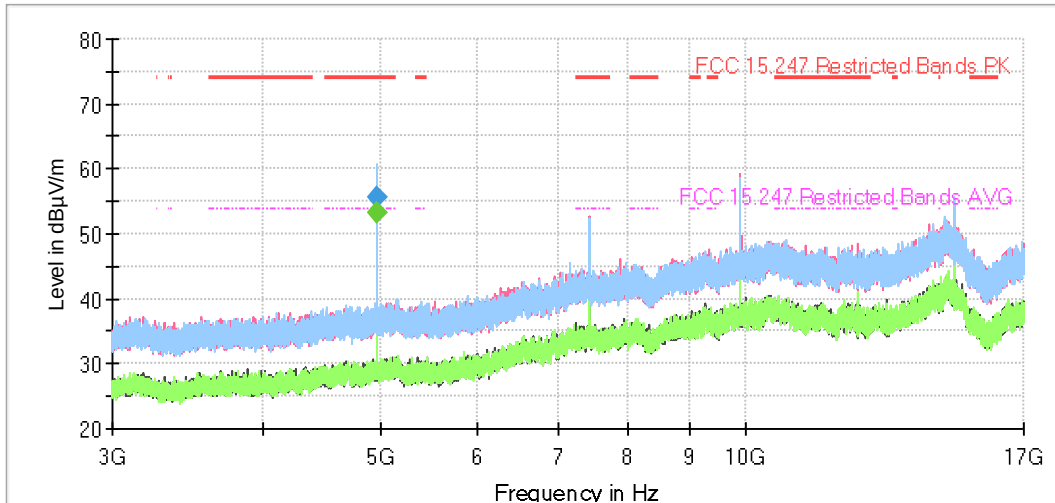
Full Spectrum



Full Spectrum



**Operation Band MHz = [2400, 2483.5], Frequency MHz = 2480.00000, Equipment Type = Digital  
 Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [3, 17],  
 Measurement Point = 1**



**Operation Band MHz = [2400, 2483.5], Frequency MHz = 2480.00000, Equipment Type = Digital  
 Transmission System (DTS), Modulation = BTLE 5.0 (GFSK 1 Mbit/s), Frequency Range GHz = [17, 26],  
 Measurement Point = 1**

