



Test report No:  
 NIE: 64759RRF.001

## Test Report

USA FCC Part 15.247, 15.209  
 CANADA RSS-247, RSS-Gen

Radio Frequency Devices. Operation within the bands 902 - 928 MHz, 2400 -2483.5 MHz, and 5725 - 5850 MHz.

Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices.

General Requirements and Information for the Certification of Radio Apparatus.

(*) Identification of item tested	Monarch Go-GPS BLE LTE IoT device embedding a Cat-M B4/13 modem with antenna + a GPS chipset with antenna + a Bluetooth Low Energy antenna
(*) Trademark	SEQUANS Communications
(*) Model and /or type reference	Monarch Go-GPS BLE
Other identification of the product	HW version: Monarch Go GPS BLE A3 SW version: SR1.2.0.0-GPS-BLE FCC ID: 2AAGMGMQGOB IC: 12732A-GMQGOB
(*) Features	LTE Cat-M Band 4 and Band 13, GPS/GNSS, Bluetooth Low Energy
Applicant	SEQUANS COMMUNICATIONS Portes de la Défense, 15-55, Boulevard Charles de Gaulle, 92700 Colombes, France
Test method requested, standard	USA FCC Part 15.247 (10-1-19 Edition): Operation within the bands 902 - 928 MHz, 2400 -2483.5 MHz, and 5725 - 5850 MHz. USA FCC Part 15.209 (10-1-19 Edition): Radiated emission limits; general requirements. CANADA RSS-247 Issue 2 (February 2017). CANADA RSS-Gen Issue 5 (March 2019). 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. 558074 D01 Meas Guidance v05r02 dated April 2, 2019. ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.
Summary	IN COMPLIANCE
Approved by (name / position & signature)	José Carlos Luque RF Lab. supervisor
Date of issue	2020-09-01
Report template No	FDT08_22 (*) "Data provided by the client"

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## Competences and guarantees

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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 include testing performed in this test report.

DEKRA Testing and Certification is an ISED-recognized accredited testing laboratory with appropriate scope of accreditation that include testing performed in this test 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.

DEKRA Testing and Certification S.A.U. is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

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

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## General conditions

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1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA Testing and Certification S.A.U.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA Testing and Certification S.A.U. and the Accreditation Bodies.

## Uncertainty

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

## Data provided by the client

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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 of the model Monarch Go GPS BLE is a LTE IoT device embedding a Cat-M B4/13 modem with antenna + a GPS chipset with antenna + a Bluetooth Low Energy antenna.

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 result.

## Usage of samples

Samples undergoing test have been selected by: The client.

- Sample S/01 is composed of the following elements:

Control Nº	Description	Model	Serial Nº	Date of reception
64759/002	LTE IoT device	Monarch Go GPS BLE	GNE2003190025005	2020-05-26

Sample S/01 has undergone the test(s): All conducted tests indicated in Appendix A.

- Sample S/02 is composed of the following elements:

Control Nº	Description	Model	Serial Nº	Date of reception
64759/001	LTE IoT device	Monarch Go GPS BLE	--	2020-05-26

Sample S/02 has undergone the test(s): All radiated tests indicated in Appendix A.

## Test sample description

Ports..... :	Port name and description	Cable					
		Specified max length [m]	Attached during test	Shielded	Coupled to patient <sup>(3)</sup>		
			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Supplementary information to the ports..... :							
Rated power supply .....	Voltage and Frequency		Reference poles				
			L1	L2	L3	N	PE
	<input type="checkbox"/>	AC:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	AC:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	DC: 3.1V to 4.5V						

	<input type="checkbox"/>	DC:	
Rated Power .....	2W		
Clock frequencies .....	32.768 kHz, 26 MHz, 32MHz, 38.4 MHz, 104 MHz		
Other parameters.....			
Software version .....	SR1.2.0.0-GPS-BLE		
Hardware version.....	Monarch Go GPS BLE A3		
Dimensions in cm (W x H x D).....	35 x 14.5 x 50 mm		
Mounting position.....	<input type="checkbox"/>	Table top equipment	
	<input type="checkbox"/>	Wall/Ceiling mounted equipment	
	<input type="checkbox"/>	Floor standing equipment	
	<input type="checkbox"/>	Hand-held equipment	
	<input checked="" type="checkbox"/>	Other: Asset tracker	
Modules/parts .....	Module/parts of test item		Type
	Monarch Go device		LTE GPS BLE
Accessories (not part of the test item) .....	Description		Type
	Interface board from Monarch Go to USB connector		Hoast card
Documents as provided by the applicant.....	Description		File name
			Issue date


<sup>(3)</sup> Only applicable to medical equipments.

## Identification of the client

SEQUANS COMMUNICATIONS  
Portes de la Défense, 15-55, Boulevard Charles de Gaulle, 92700 Colombes, France

## Testing period and place

Test Location	DEKRA Testing and Certification S.A.U.
Date (start)	2020-06-01
Date (finish)	2020-06-17

## Document history

Report number	Date	Description
64759RRF.001	2020-09-01	First release

## Environmental conditions

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

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 20 % Max. = 75 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

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

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 20 % Max. = 75 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

In the chamber for conducted measurements, the following limits were not exceeded during the test:

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 20 % Max. = 35 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

## Remarks and comments

The tests have been performed by the technical personnel: Cristina Calle, Daniel Mejías, José Gabriel Pendón

Used instrumentation:

### Conducted Measurements:

	Last Calibration	Due Calibration
1. Shielded Room ETS LINDGREN S101	N.A.	N.A.
2. Signal and Spectrum Analyzer 10 Hz - 40 GHz ROHDE AND SCHWARZ FSV40	2019/09	2021/09
3. Open Switch Unit ROHDE AND SCHWARZ OSP120	2019/10	2021/10
4. Open Switch Unit up to 18 GHz ROHDE AND SCHWARZ OSP 150	2019/09	2021/09

### Radiated Measurements:

	Last Calibration	Due Calibration
1. Semianechoic Absorber Lined Chamber FRANKONIA SAC-3	N.A.	N.A.
2. Shielded Room FRANKONIA	N.A.	N.A.
3. Biconical/Log Antenna 30 MHz - 6 GHz ETS LINDGREN 3142E	2018/07	2021/07
4. RF Pre-amplifier 40 dB, 10 MHz - 6 GHz BONN ELEKTRONIK BLNA 0160-01N	2019/09	2020/09
5. EMI Test Receiver 20Hz-26.5GHz ROHDE AND SCHWARZ ESU26	2020/05	2022/05
6. Horn Antenna 1-18GHz SCHWARZBECK MESS- ELEKTRONIK BBHA 9120 D	2018/06	2021/06
7. Broadband Horn antenna 18 - 40 GHz SCHWARZBECK MESS-ELEKTRONIK BBHA 9170	2018/07	2021/07
8. Pre-amplifier, G>55dB 1-18GHz NARDA AMF-7D-01001800-22-10P	2020/05	2021/05
9. Pre-Amplifier G>30dB 18-40GHz BONN ELEKTRONIK BLMA 1840-3G	2019/11	2021/11
10. EMI Test Receiver 20Hz-40GHz ROHDE AND SCHWARZ ESU40	2019/09	2021/09



## Testing verdicts

Not applicable:	N/A
Pass:	P
Fail:	F
Not measured:	N/M

## Summary

### 1. Bluetooth Low Energy.

FCC PART 15 PARAGRAPH/ RSS-247			
Requirement – Test case		Verdict	Remark
FCC 15.247 (a)(2) / RSS-247 5.2. (a)	6 dB Bandwidth	P	
FCC 15.247 (b) / RSS-247 5.4. (d)	Maximum output power and antenna gain	P	
FCC 15.247 (d) / RSS-247 5.5.	Band-edge emissions compliance (Transmitter)	P	
FCC 15.247 (e) / RSS-247 5.2. (b)	Power spectral density	P	
FCC 15.247 (d) / RSS-247 5.5.	Emission limitations radiated (Transmitter)	P	
<u>Supplementary information and remarks:</u>			
None.			

## Appendix A: Test results. Bluetooth Low Energy

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## TEST CONDITIONS

### POWER SUPPLY (V):

Vnominal:	5 Vdc
Type of Power Supply:	USB.
Type of Antenna:	Internal.
Maximum Declared Antenna Gain:	+1 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 spectrum analyser using a low loss RF cable. The reading of the spectrum analyser is corrected taking into account the cable loss.



The DC supply voltage is applied from USB cable.

### RADIATED MEASUREMENTS

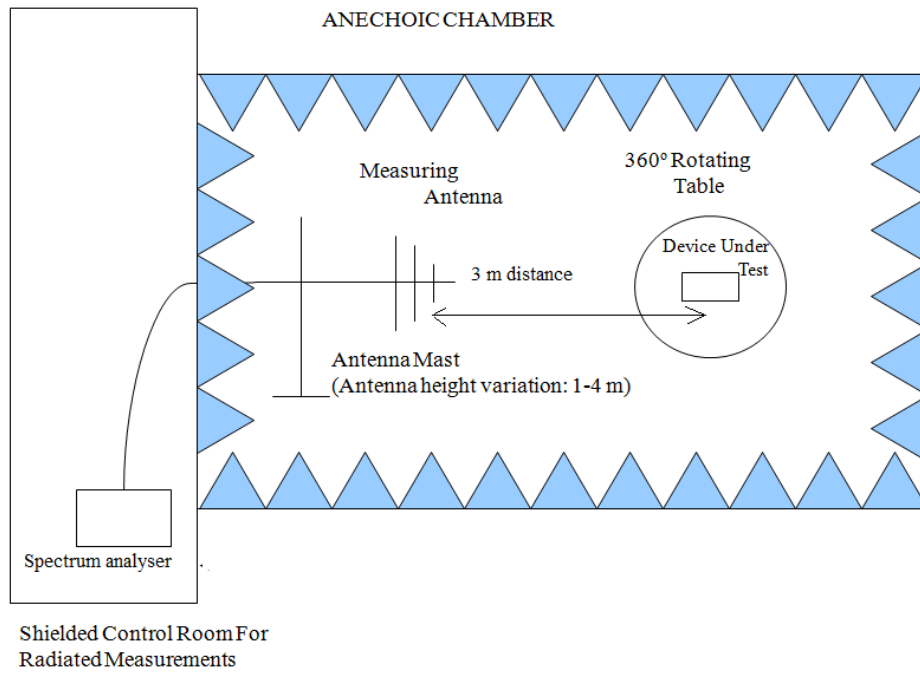
All radiated tests were performed in a semi-anechoic chamber. The measurement antenna (Bilog antenna for the range between 30 MHz to 1000 MHz and 1 GHz-17 GHz Double ridge horn antenna) is situated at a distance of 3 m and at a distance of 1m for the frequency range 17 GHz-26 GHz (antenna and 18 GHz-40 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.

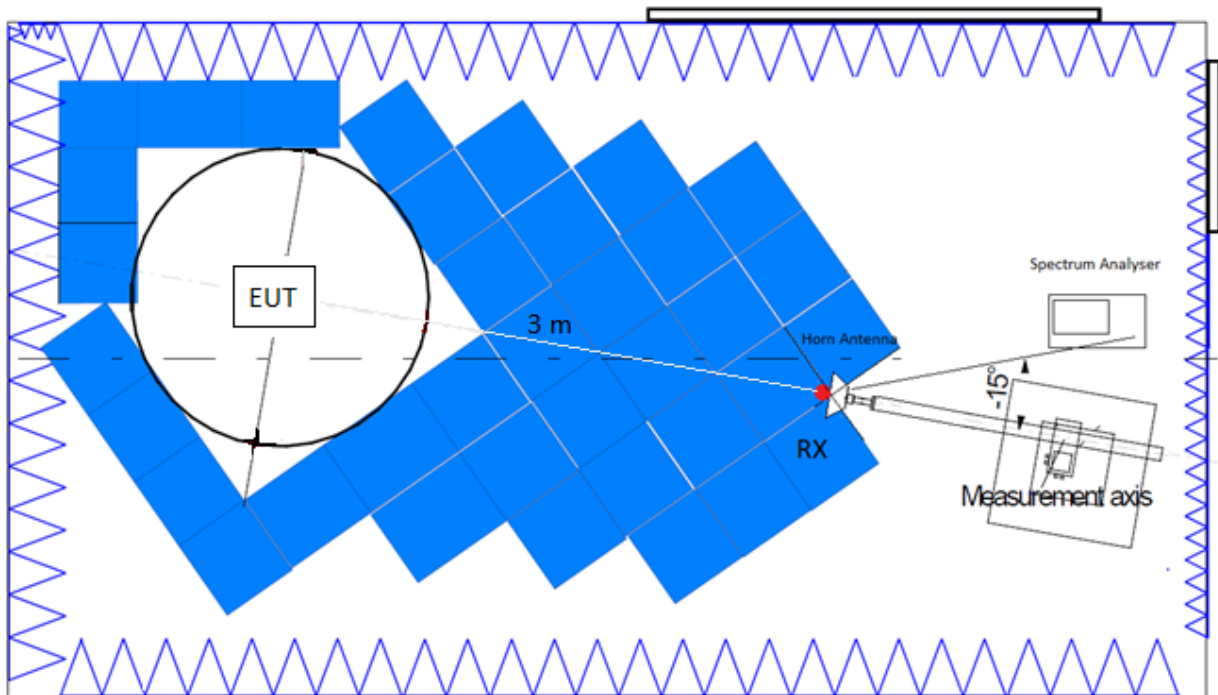
The equipment under test was set up on a non-conductive platform above the ground plane and the situation and orientation was varied to find the maximum radiated emission. It was also rotated 360° and the antenna height (Bilog antenna and Double ridge horn antenna) was varied from 1 to 4 meters to find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

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

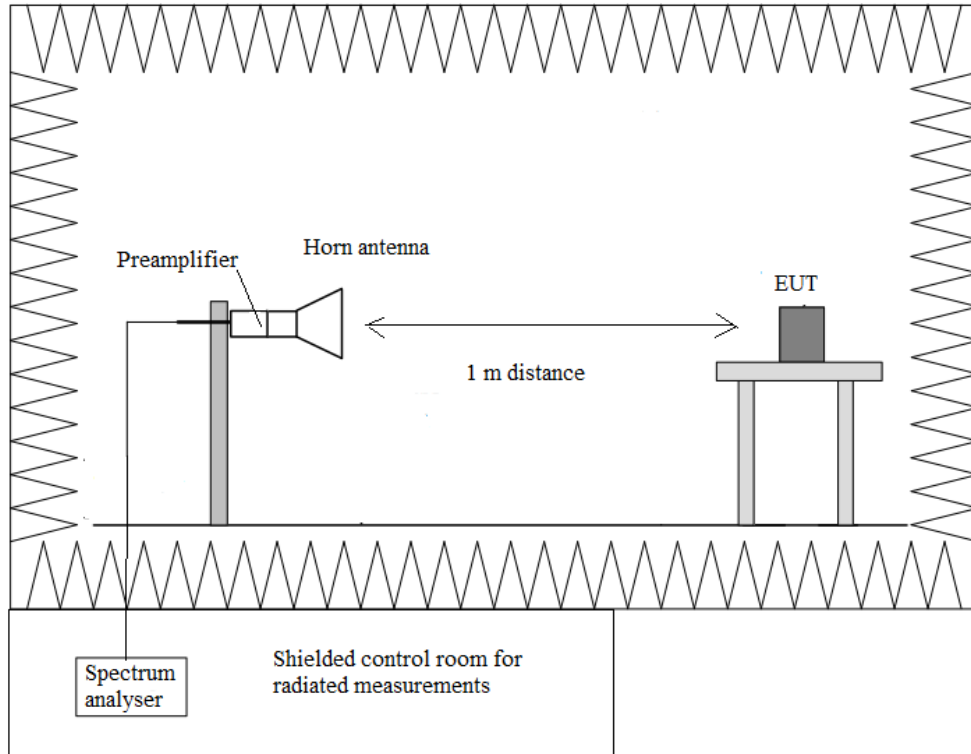
Radiated measurements setup from 30 MHz to 1 GHz:



Radiated measurements setup from 1GHz to 17 GHz:



Radiated measurements setup  $f > 17$  GHz:



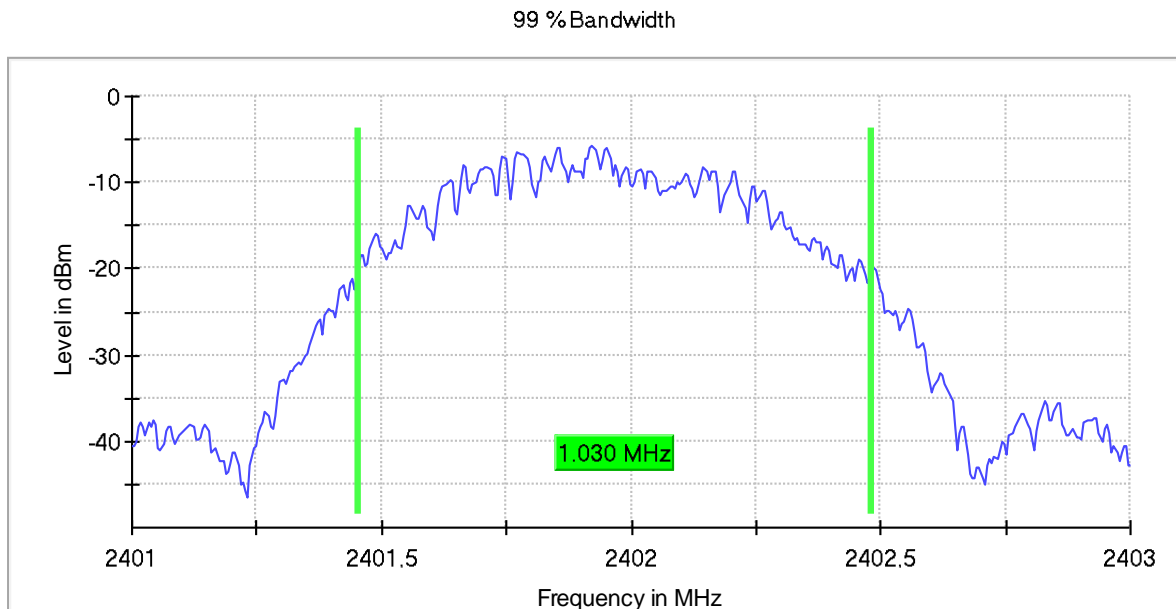
## Occupied Bandwidth

### RESULTS:

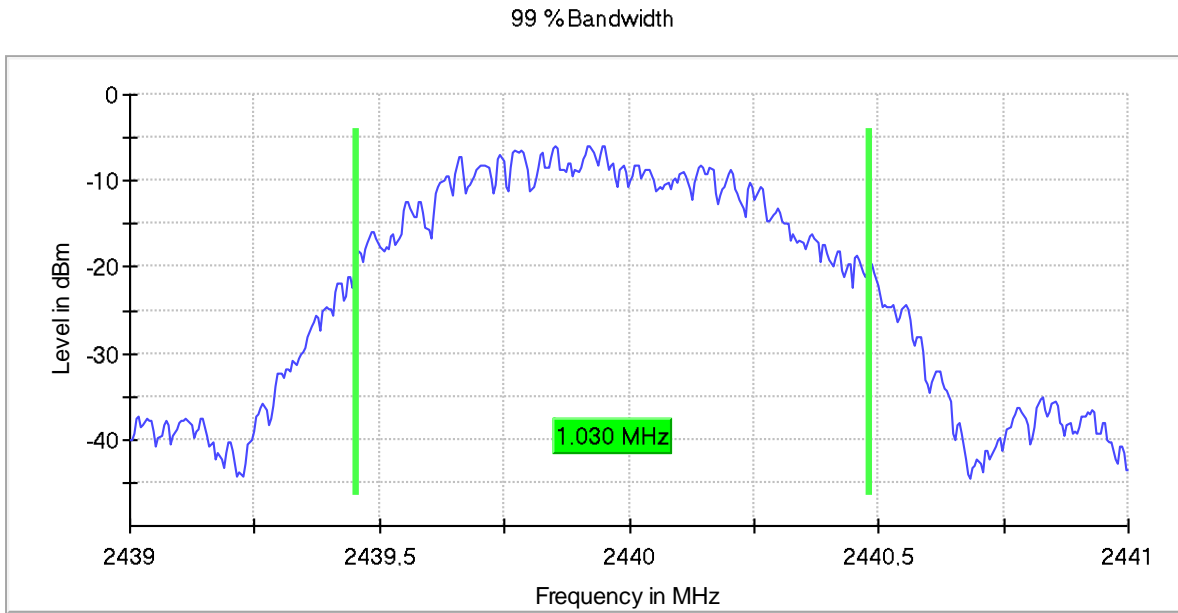
- BLE:

	Low Channel 2402 MHz	Middle Channel 2440 MHz	High Channel 2480 MHz
99% bandwidth (MHz)	1.03000	1.03000	1.03500
Measurement uncertainty (kHz)	<± 0.64		

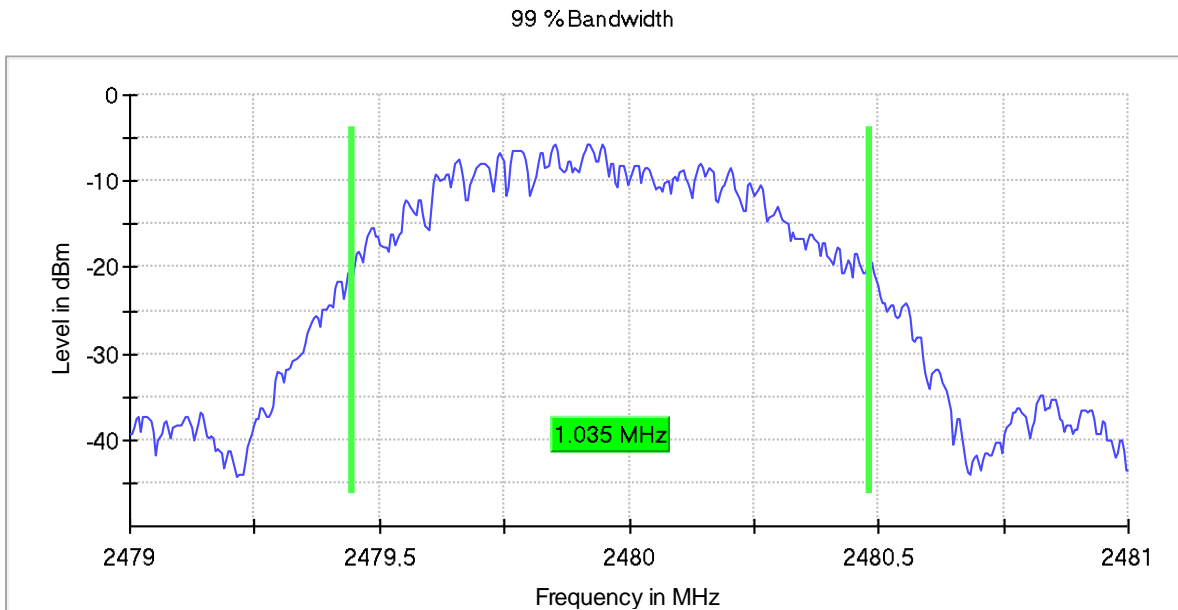
- Low Channel:



- Middle Channel:



- High Channel:





## FCC 15.247 (a)(2) / RSS-247 5.2. (a) 6 dB Bandwidth

**SPECIFICATION:**

The minimum 6 dB bandwidth shall be at least 500 kHz.

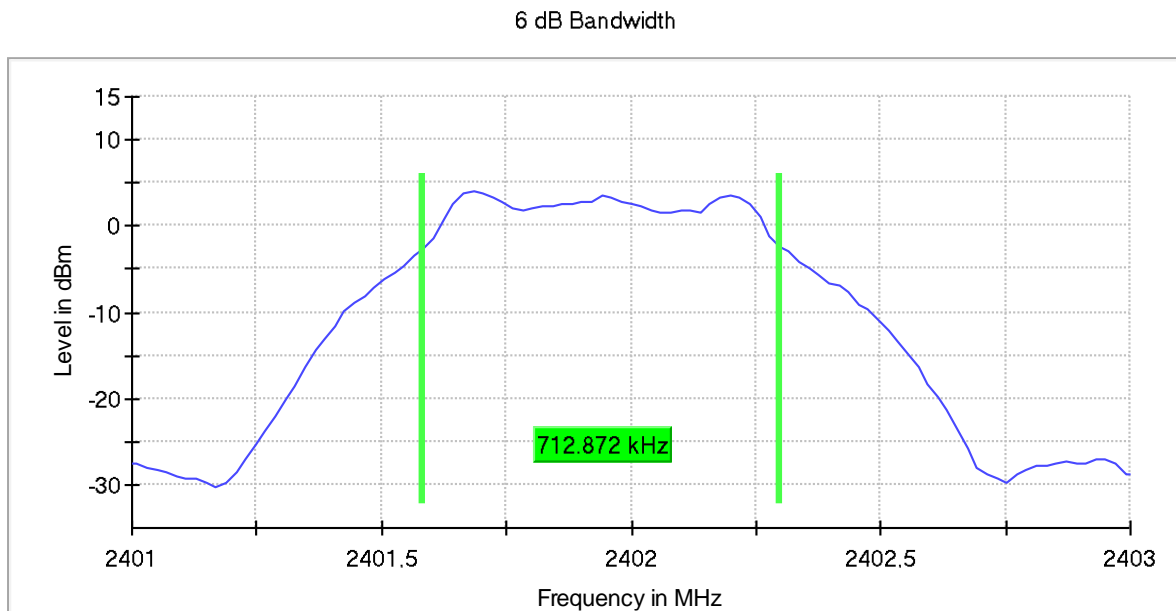
**RESULTS:**

- BLE:**

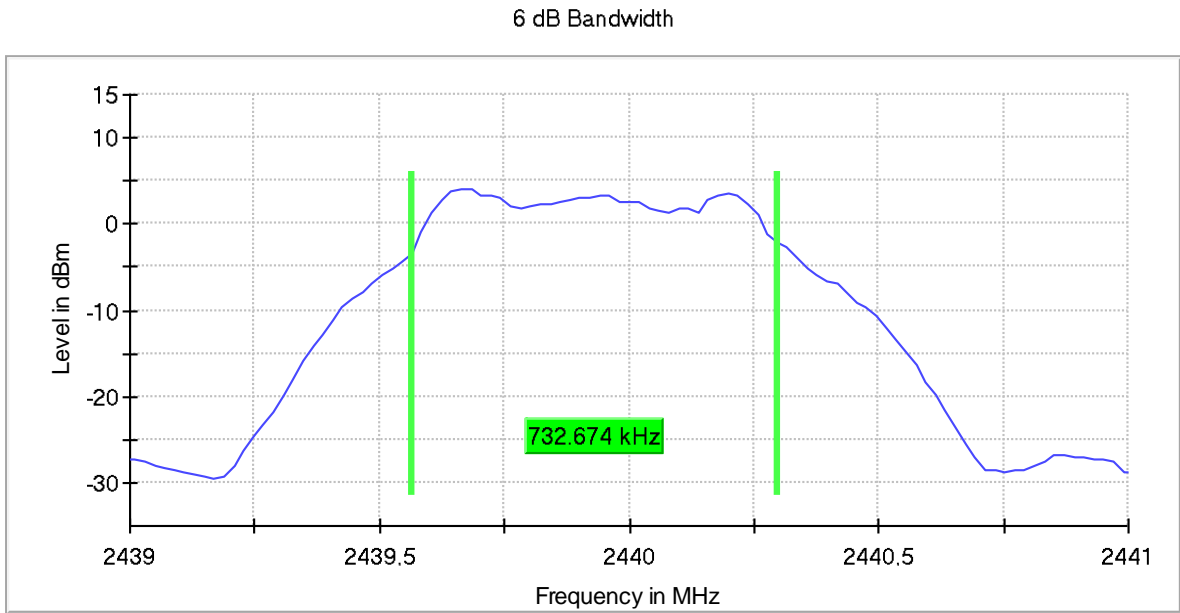
	Low Channel 2402 MHz	Middle Channel 2440 MHz	High Channel 2480 MHz
6 dB Spectrum bandwidth (kHz)	712.872	732.674	792.080
Measurement uncertainty (kHz)	<±0.64		

Verdict: PASS

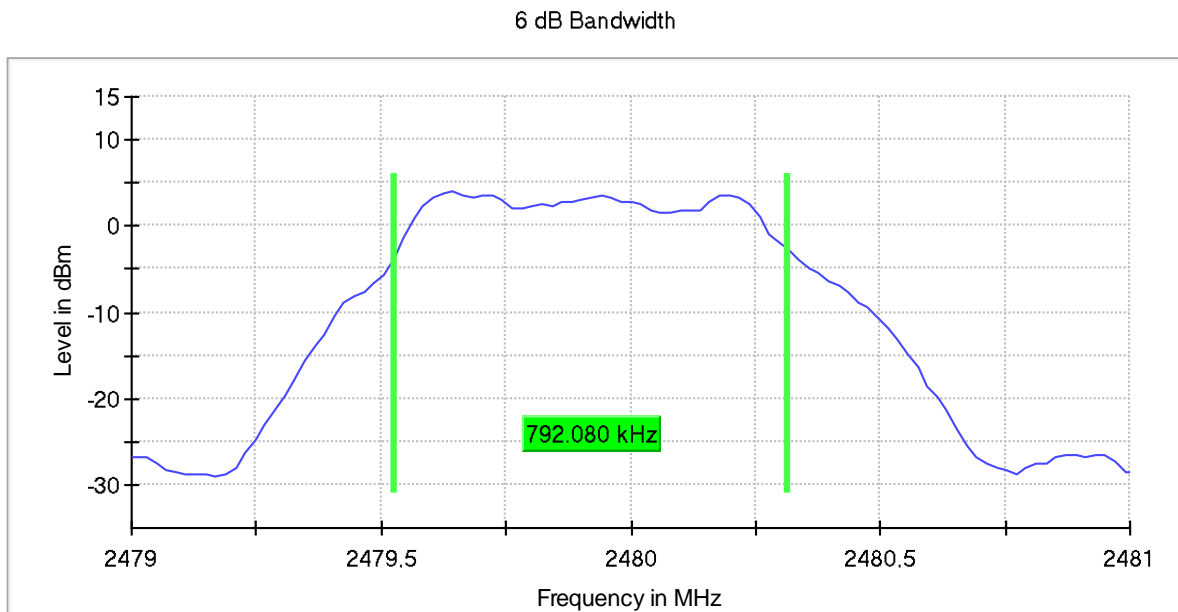
- Low Channel:



- Middle Channel:



- High Channel:



## FCC 15.247 (b) / RSS-247 5.4. (d) Maximum output power and antenna gain

### SPECIFICATION:

For systems using digital modulation in the 2400-2483.5 MHz band: 1 watt (30 dBm).  
The e.i.r.p. shall not exceed 4 W (36 dBm) (Canada).

### RESULTS:

The maximum peak conducted output power level in the fundamental emission was measured using the method according to point 11.9.1.1 "RBW  $\geq$  DTS bandwidth" of ANSI C.63.10-2013.

The EIRP power (dBm) is calculated by adding the declared maximum antenna gain to the measured conducted power.

Maximum Declared Antenna Gain: +1 dBi

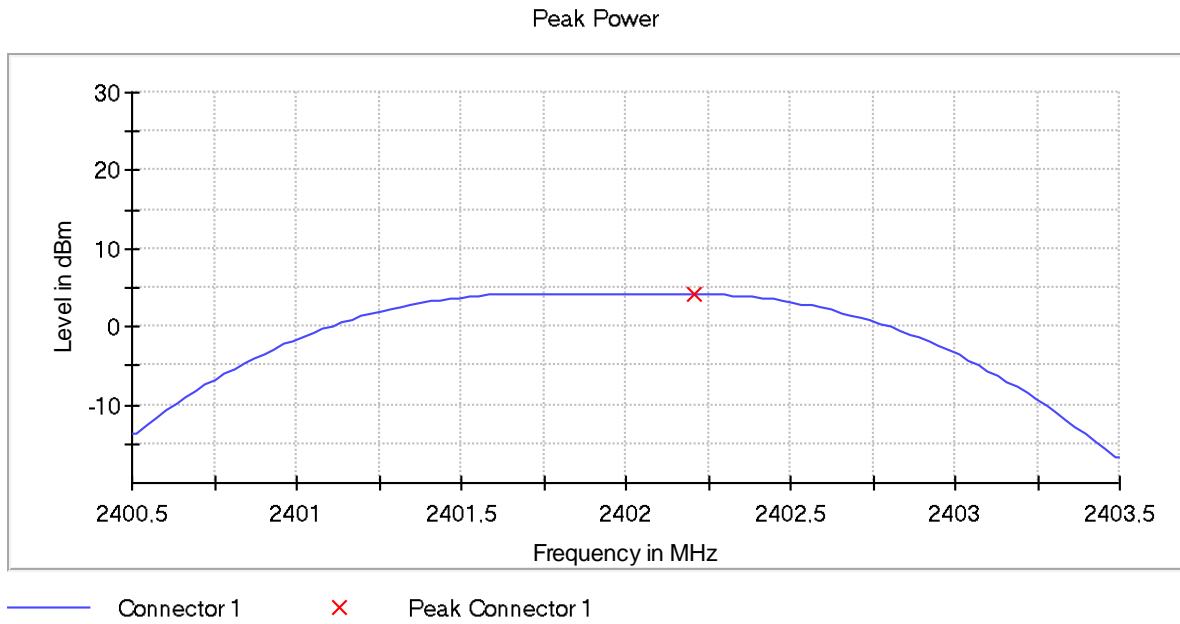
- **BLE:**

	Low Channel 2402 MHz	Middle Channel 2440 MHz	High Channel 2480 MHz
Maximum Conducted Power (dBm)	4.2	4.3	4.4
Maximum EIRP Power (dBm)	5.2	5.3	5.4
Measurement uncertainty (dB)	< $\pm$ 2.57		

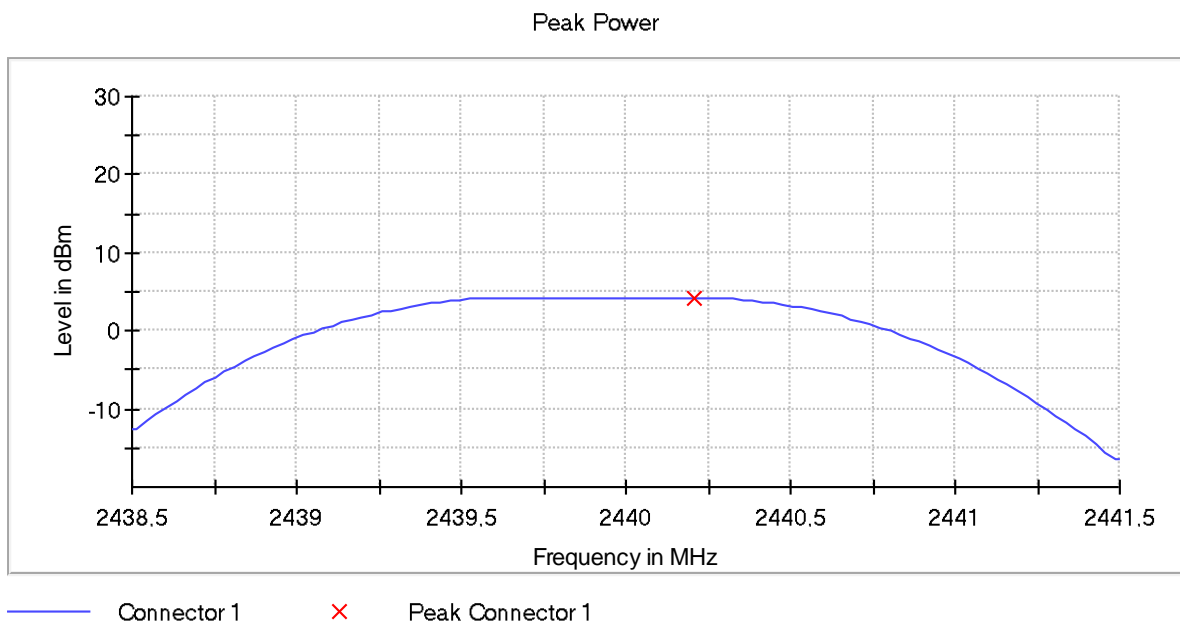
The maximum directional gain of the antenna is less than 6 dBi and therefore the maximum output power is not required to be reduced from the stated values.

Verdict: PASS

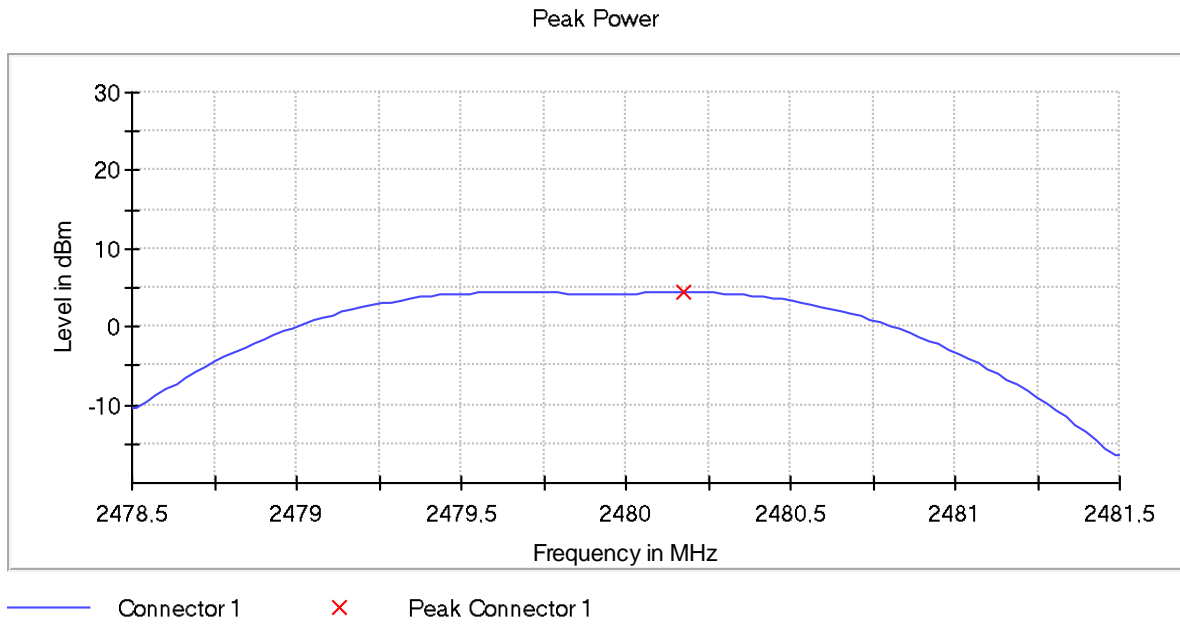
- Low Channel:



- Middle Channel:



- High Channel:



## FCC 15.247 (d) / RSS-247 5.5. Band-edge emissions compliance (Transmitter)

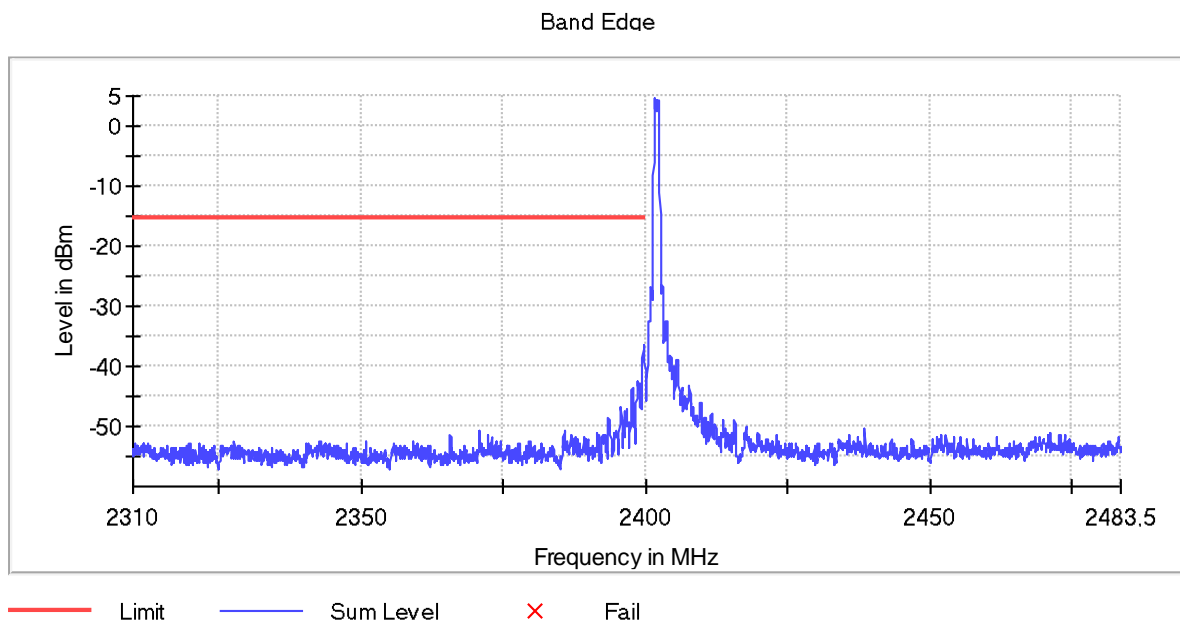
### SPECIFICATION:

In any 100 kHz bandwidths outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

### RESULTS:

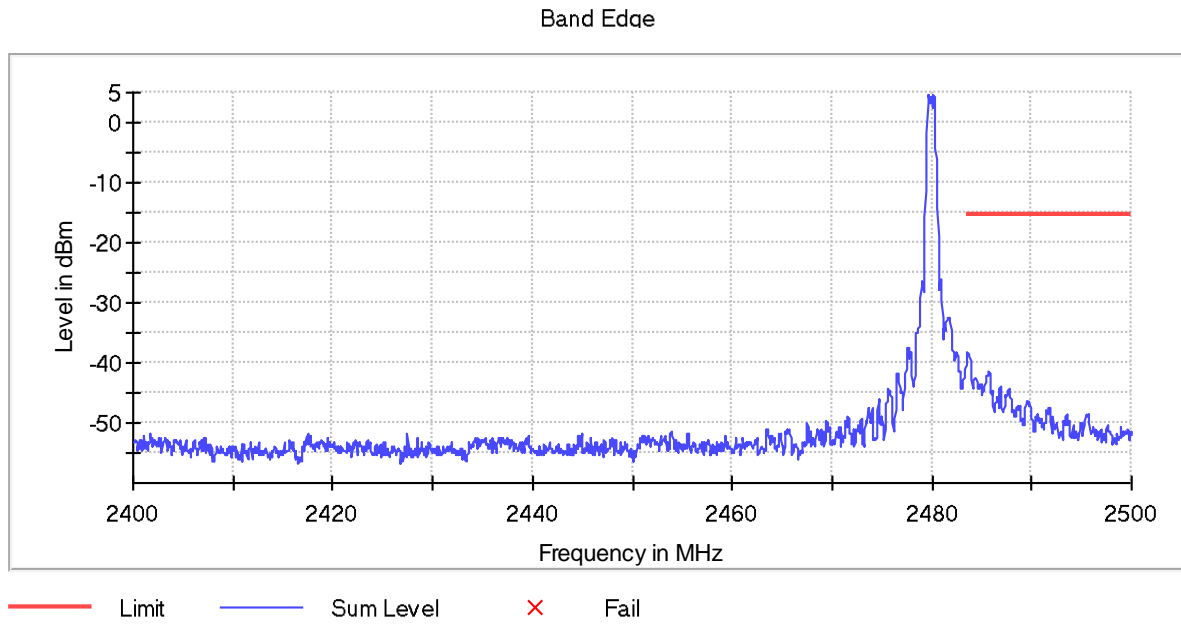
- **BLE:**

- Low Channel:



Verdict: PASS

- High Channel:



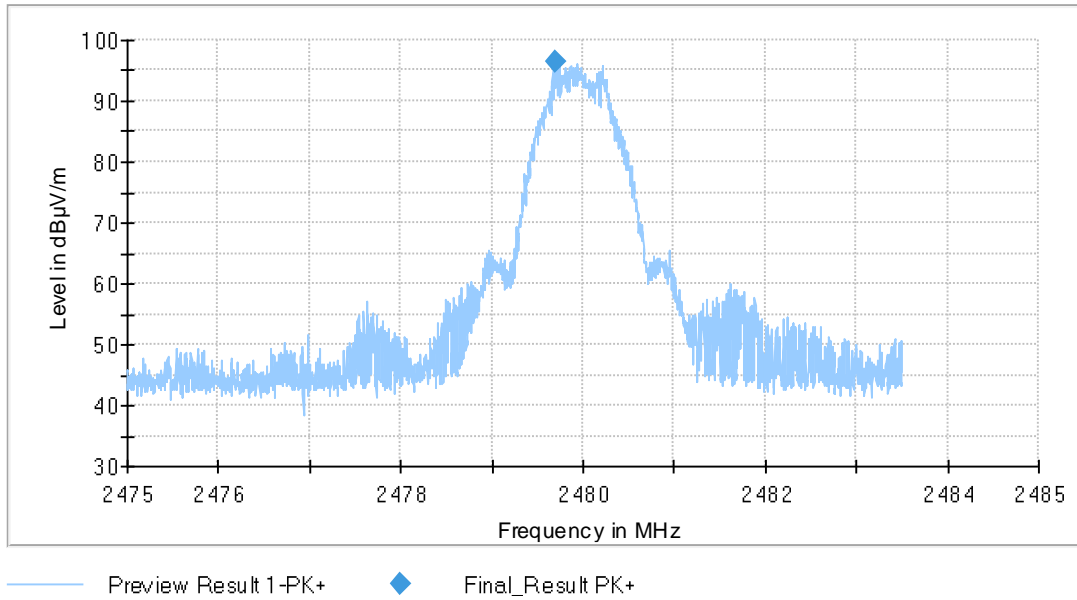
Verdict: PASS

Measurement uncertainty (dB)	<±2.57
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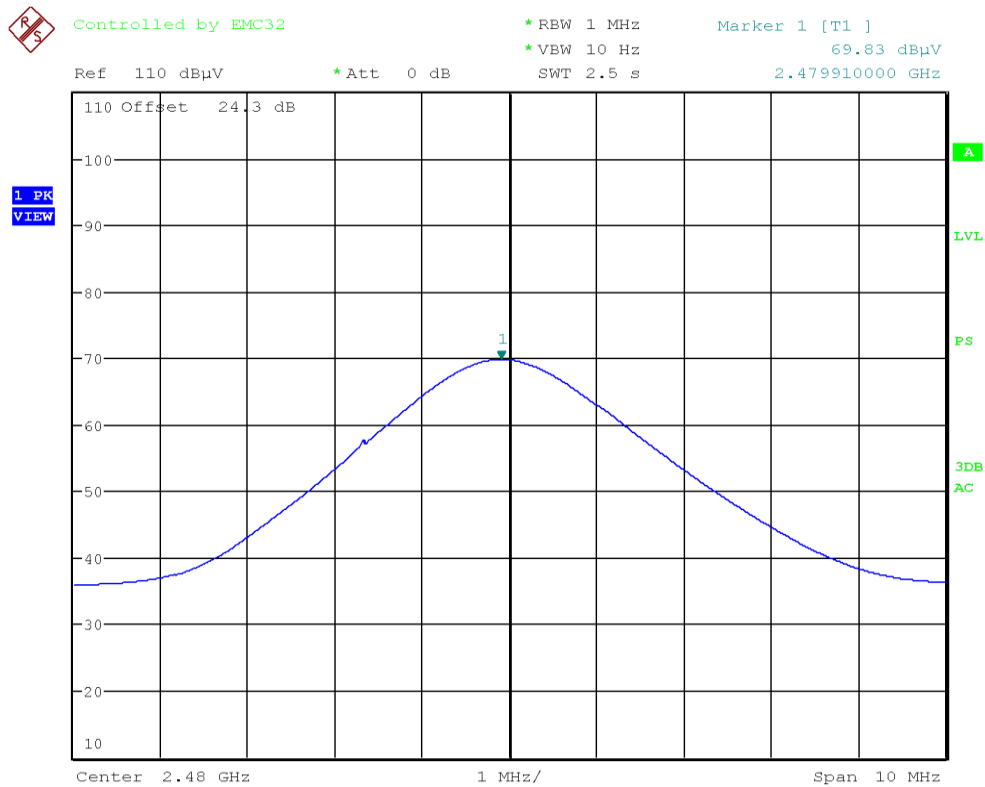
Band-edge compliance of radiated emissions.

**Maximum peak and average field strength of fundamental emission at 3 m distance  
 CHANNEL (2480 MHz).**

Maximum field strength at 3 m. Peak value:

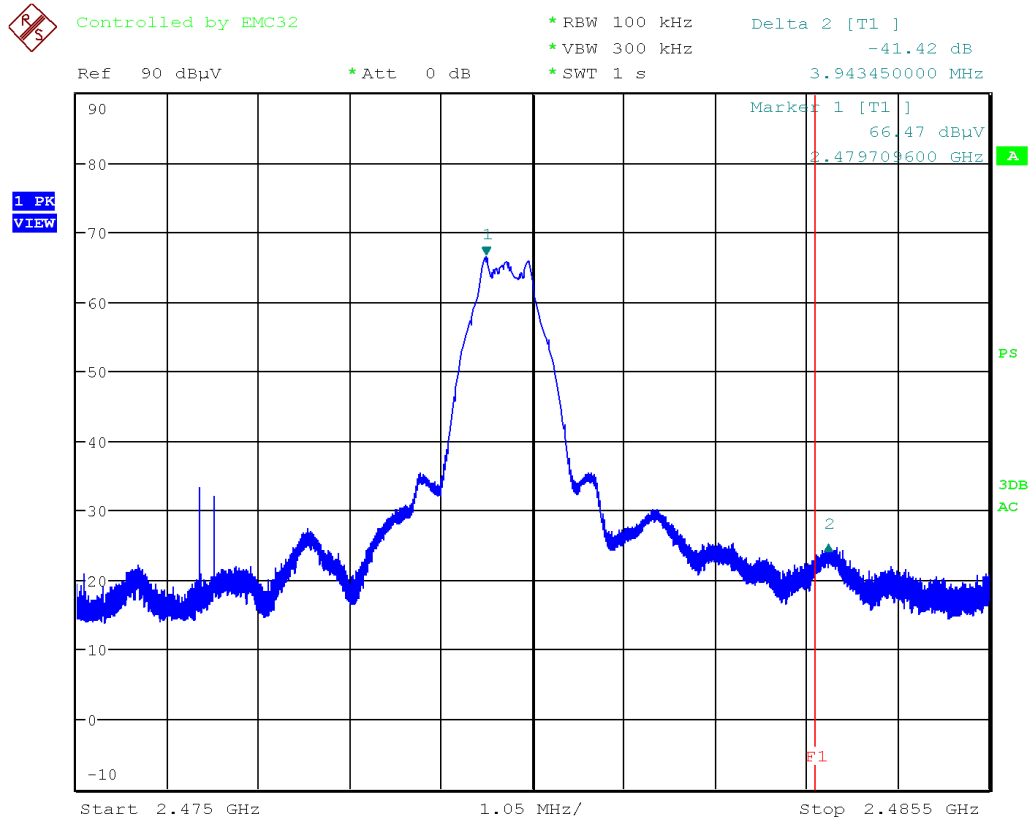


Maximum field strength at 3 m. Average value:





**BAND-EDGE COMPLIANCE. RADIATED. Marker-Delta Method.**



Band edge compliance of radiated emissions

Fundamental max. average value 3 m	Delta value	Calculated value 3 m	Limit
69.83 dBµV/m	41.42 dB	28.41 dBµV/m	54 dBµV/m

Fundamental max. Peak value 3 m	Delta value	Calculated value 3 m	Limit
96.50 dBµV/m	41.42 dB	55.08 dBµV/m	74 dBµV/m

Verdict: PASS

## FCC 15.247 (e) / RSS-247 5.2. (b) Power spectral density

**SPECIFICATION:**

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

**RESULTS:**

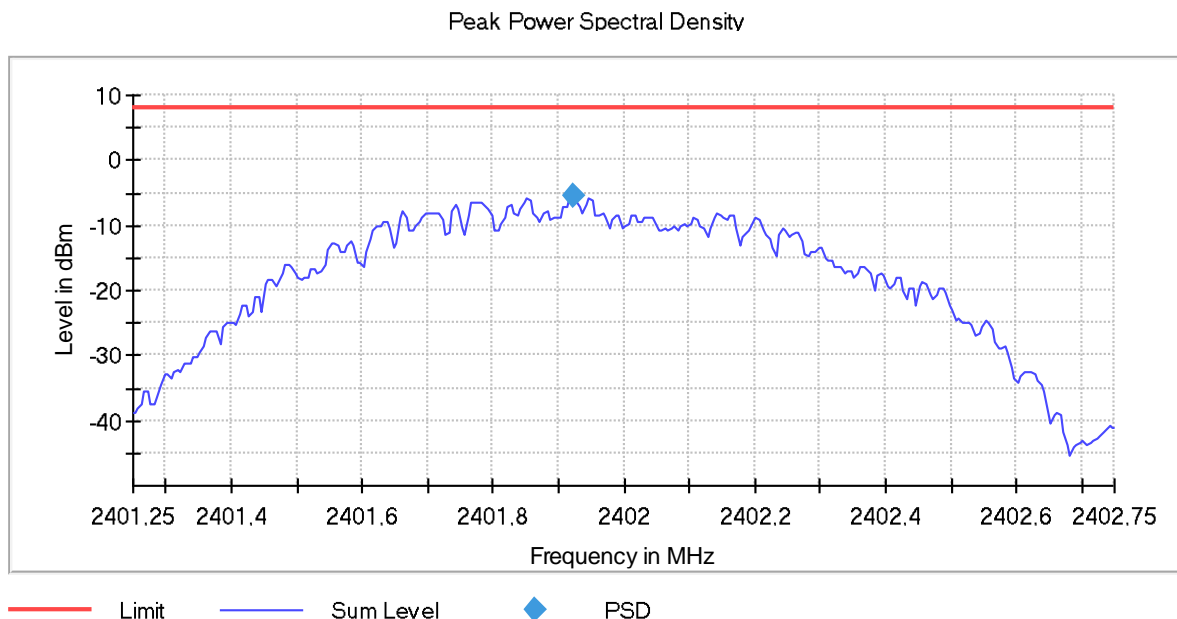
The maximum power spectral density level in the fundamental emission was measured using the method according to point 11.10.2." Method PKPSD (peak PSD)" of ANSI C.63.10-2013.

- BLE:**

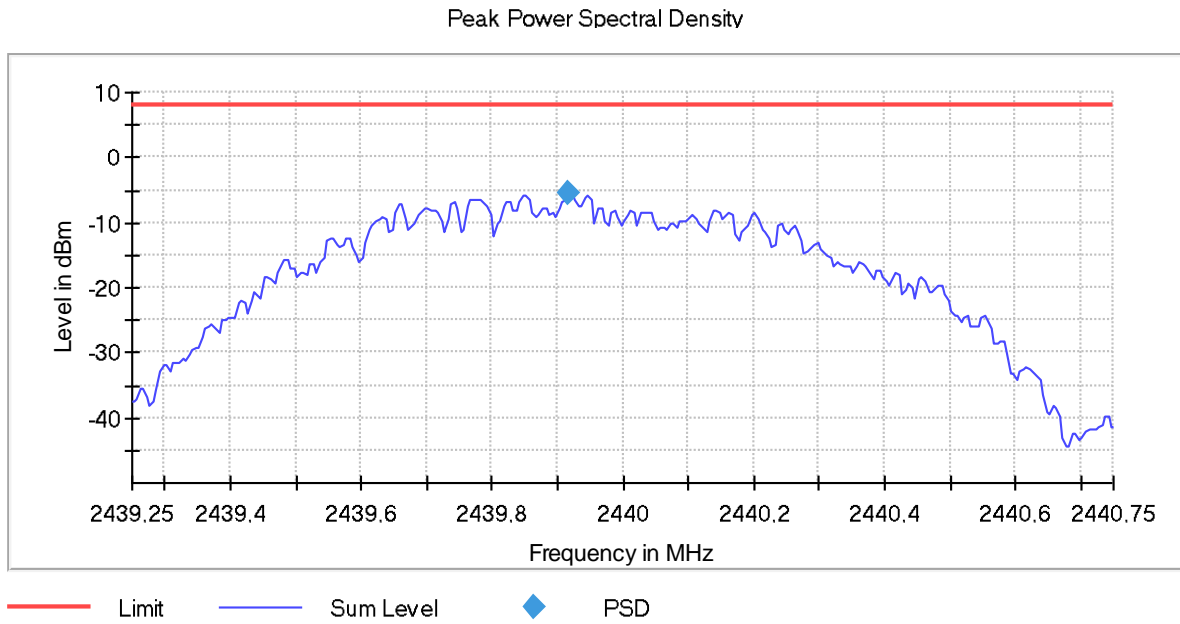
	Low Channel 2402 MHz	Middle Channel 2440 MHz	High Channel 2480 MHz
Power Spectral Density (dBm)	-5.652	-5.593	-5.498
Measurement uncertainty (dB)	<±2.57		

Verdict: PASS

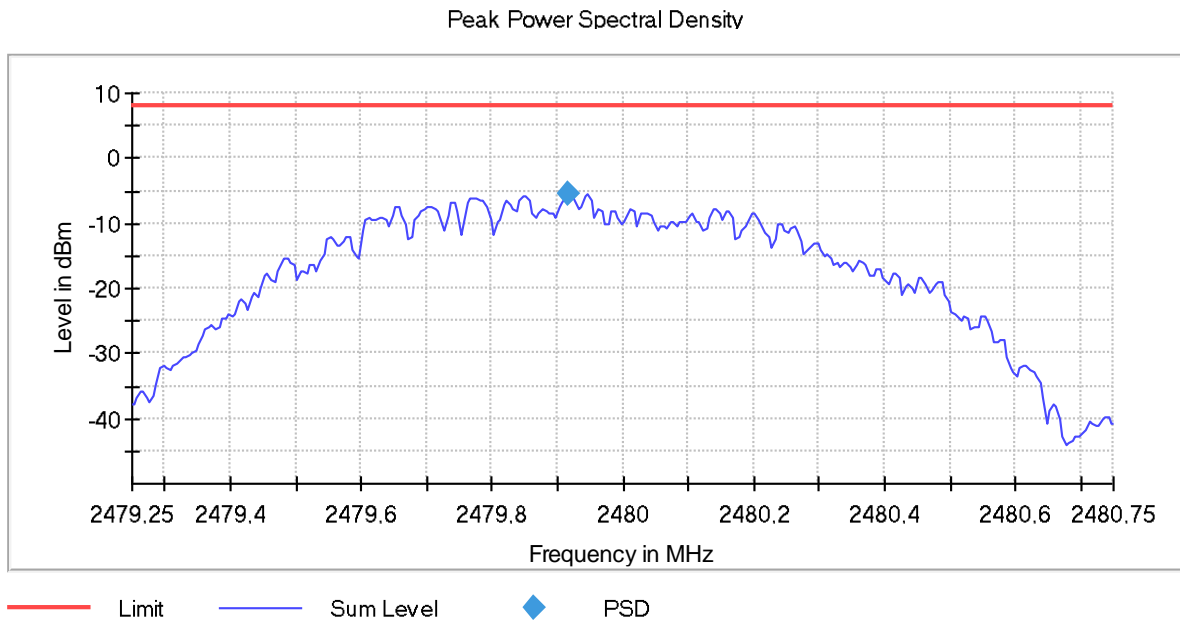
- Low Channel:



- Middle Channel:



- High Channel:



## FCC 15.247 (d) / RSS-247 5.5. Emission limitations radiated (Transmitter)

### SPECIFICATION:

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 ( $\mu\text{V}/\text{m}$ )	Field strength ( $\text{dB}\mu\text{V}/\text{m}$ )	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
960 - 10000	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.

### RESULTS:

The situation and orientation was varied to find the maximum radiated emission. It was also rotated 360° and the antenna height was varied from 1 to 4 meters to find the maximum radiated emission.

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

All tests were performed in a semi-anechoic chamber at a distance of 3 m for the frequency range 30 MHz-17 GHz and at distance of 1m for the frequency range 17 GHz-26 GHz.

The field strength is calculated by adding correction factor to the measured level from the spectrum analyzer. This correction factor includes antenna factor, cable loss and pre-amplifiers gain.

### **Frequency range 30 MHz - 1 GHz:**

The spurious frequencies detected do not depend on the operating channel.

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (MHz)	Emission Level ( $\text{dB}\mu\text{V}/\text{m}$ )	Limit ( $\text{dB}\mu\text{V}/\text{m}$ )	Polarization	Detector	Measurement Uncertainty (dB)
47.5085	21.51	40.00	V	Quasi-peak	$<\pm 5.08$
119.9675	25.07	43.50	V	Quasi-peak	$<\pm 5.08$
479.9830	33.23	46.00	H	Quasi-peak	$<\pm 5.08$

**Frequency range 1 - 26 GHz:**

The results in the next tables show the maximum measured levels in the 1-26 GHz range including the restricted bands 2.31-2.39 GHz and 2.4835-2.5 GHz.

Spurious frequencies with peak levels above the average limit (54 dBµV/m at 3 m) are measured with average detector for checking compliance with the average limit.

- LOW CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (GHz)	Emission Level (dBµV/m)	Duty Cycle Correction (dB)	Corrected Emission Level (dBµV/m)	Polarization	Detector	Measurement Uncertainty (dB)
2.38793	59.37	--	59.37	H	Peak	<± 5.13
	43.81	2.04	45.85	H	Average	<± 5.13
4.8030	42.12	--	42.12	V	Peak	<± 5.13
8.4900	46.01	--	46.01	V	Peak	<± 5.13
8.6000	46.01	--	46.01	H	Peak	<± 5.13

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (GHz)	Emission Level (dBµV/m)	Duty Cycle Correction (dB)	Corrected Emission Level (dBµV/m)	Polarization	Detector	Measurement Uncertainty (dB)
4.8805	42.61	--	42.61	H	Peak	<± 5.13
8.4645	45.94	--	45.94	H	Peak	<± 5.13
8.5300	46.05	--	46.05	V	Peak	<± 5.13

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (GHz)	Emission Level (dBµV/m)	Duty Cycle Correction (dB)	Corrected Emission Level (dBµV/m)	Polarization	Detector	Measurement Uncertainty (dB)
2.48576 (*)	70.06	--	70.06	V	Peak	<± 5.13
	51.80	2.04	53.84	V	Average	<± 5.13
4.9595	44.06	--	44.06	V	Peak	<± 5.13
8.5380	46.40	--	46.40	H	Peak	<± 5.13
8.5680	49.33	--	49.33	V	Peak	<± 5.13

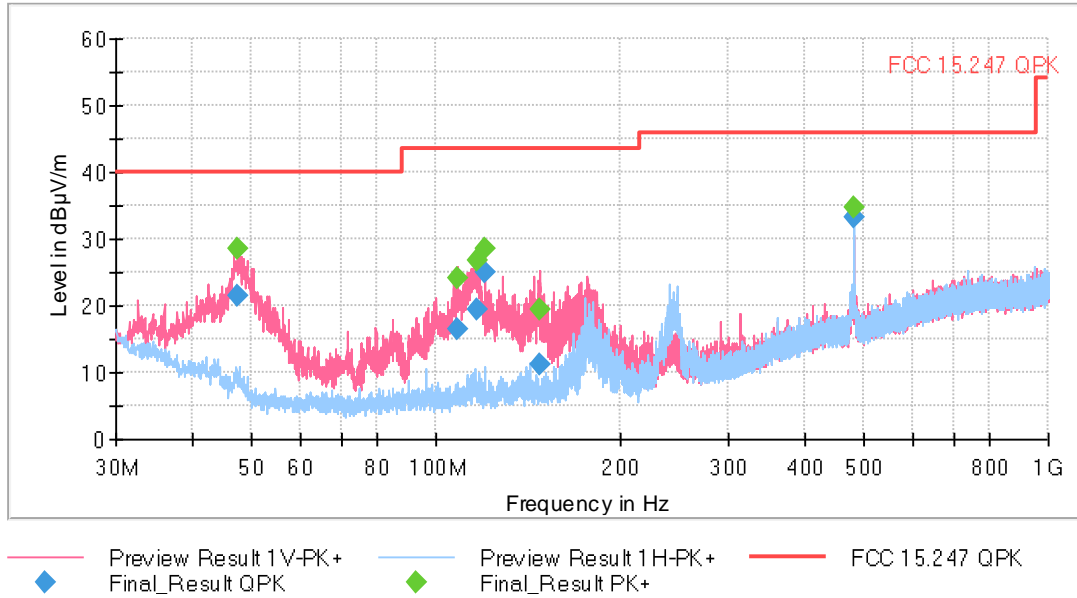
(\*) The "delta" technique was used to measure the restricted-band emission between 2483.5 MHz and 2485.5 MHz. When the restricted-band emission is at a frequency greater than 2485.5 MHz, it was measured in the conventional manner.

Measurement uncertainty (dB)	f < 1 GHz, <± 5.08 f ≥ 1 GHz up to 17 GHz, <± 5.13 f ≥ 17 GHz up to 26 GHz, <± 5.08
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Verdict: PASS

**FREQUENCY RANGE 30 MHz - 1 GHz:**

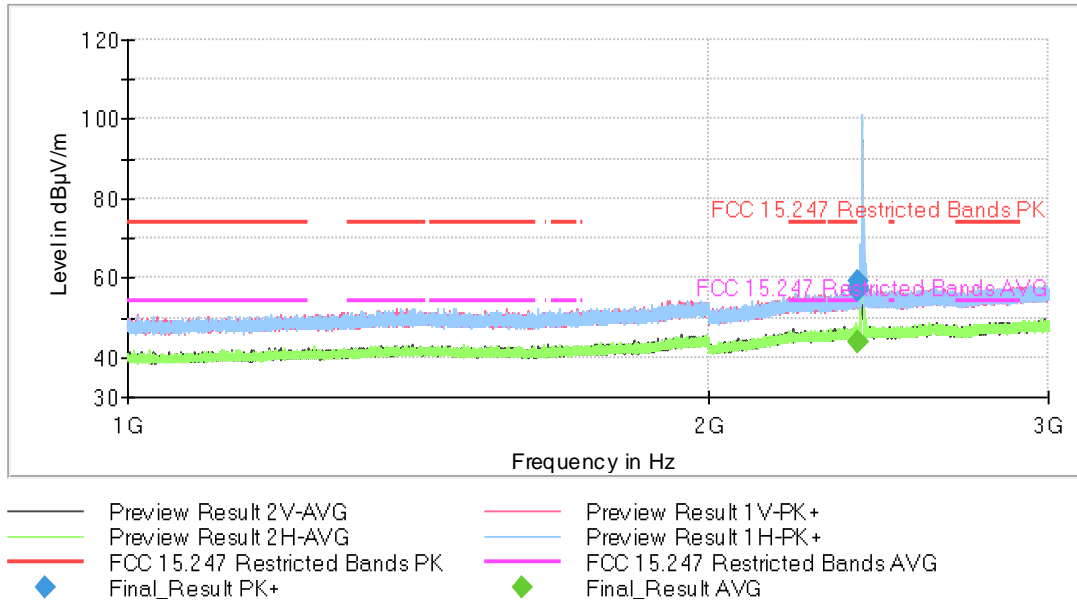
The spurious frequencies detected do not depend on the operating channel.



This plot is valid for the Low, Middle and High Channels.

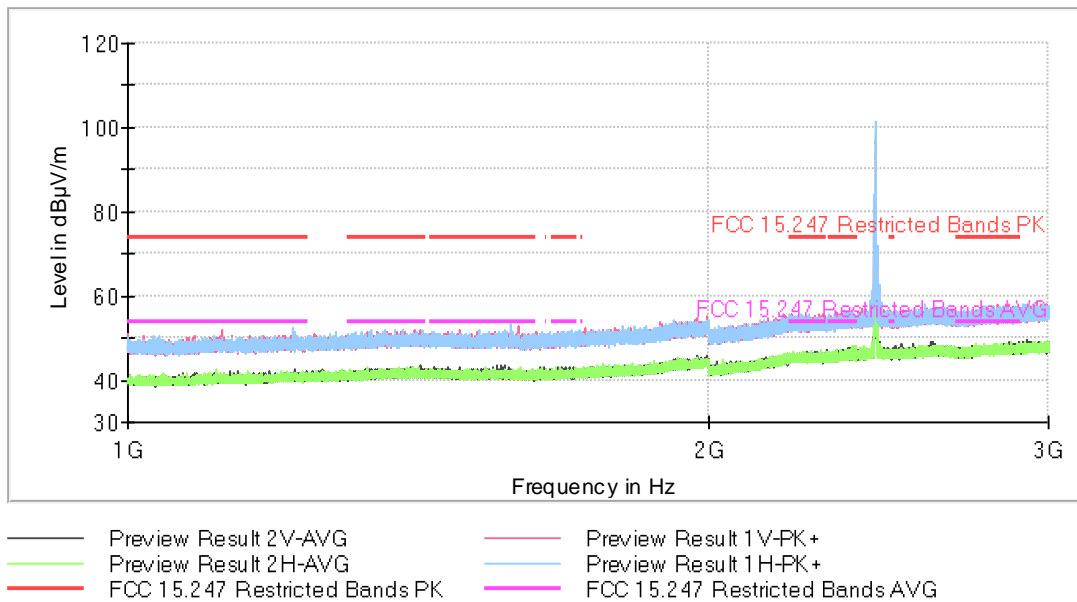
**FREQUENCY RANGE 1 - 3 GHz:**

- Low Channel:



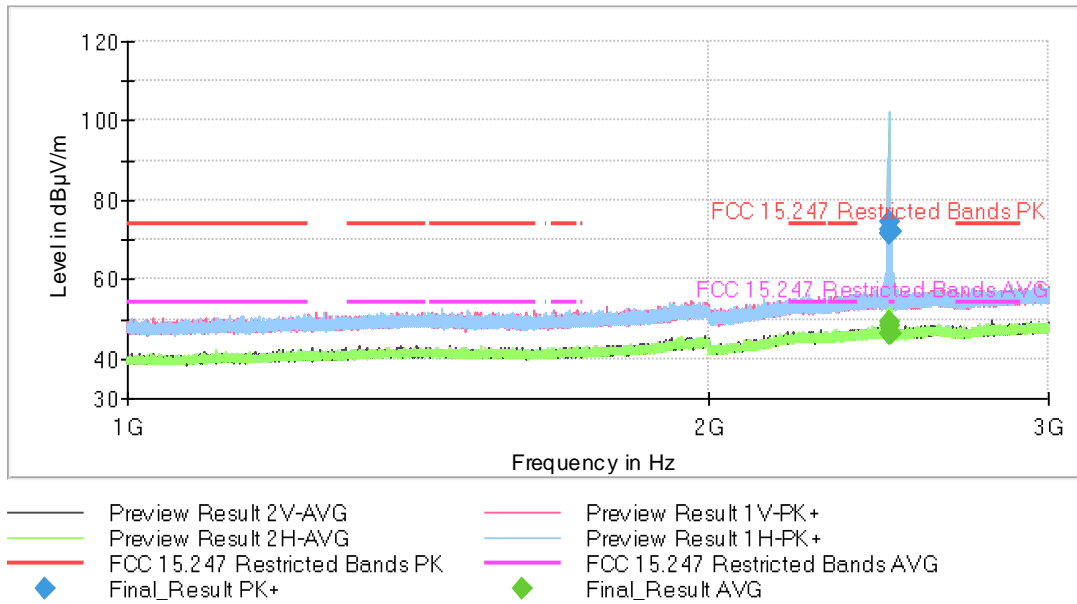
The peak above the limit is the carrier frequency.

- Middle Channel:



The peak above the limit is the carrier frequency.

- High Channel:

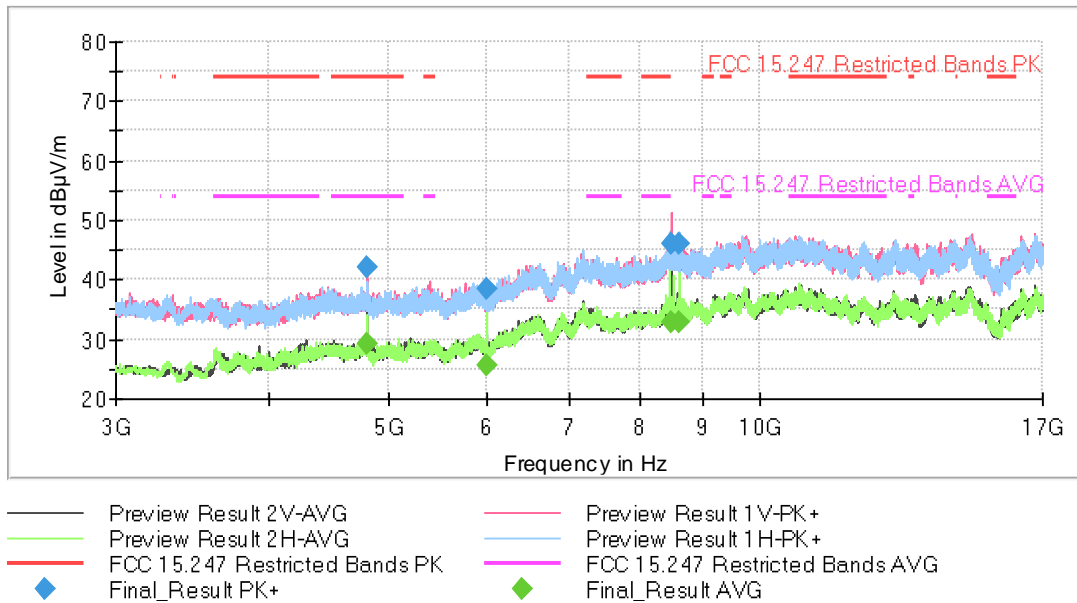


The peak above the limit is the carrier frequency.

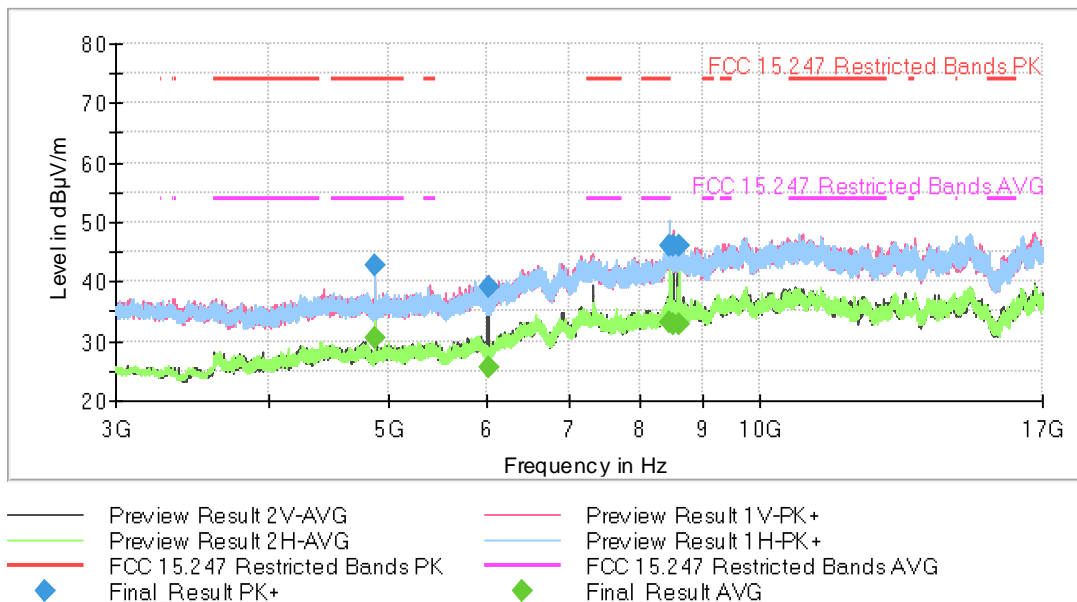


**FREQUENCY RANGE 3 - 17 GHz:**

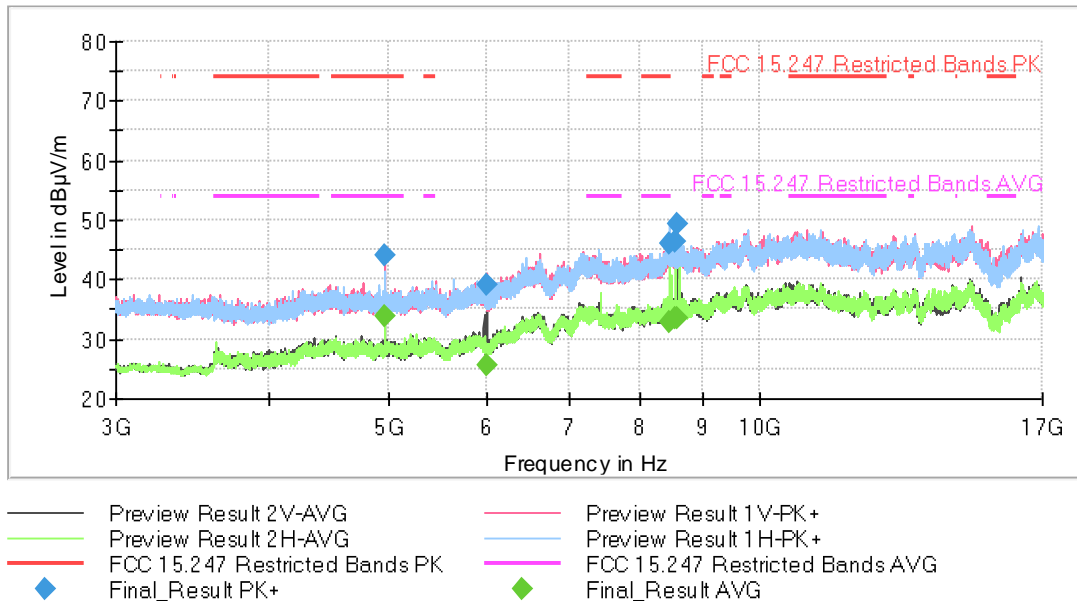
- Low Channel:



- Middle Channel:

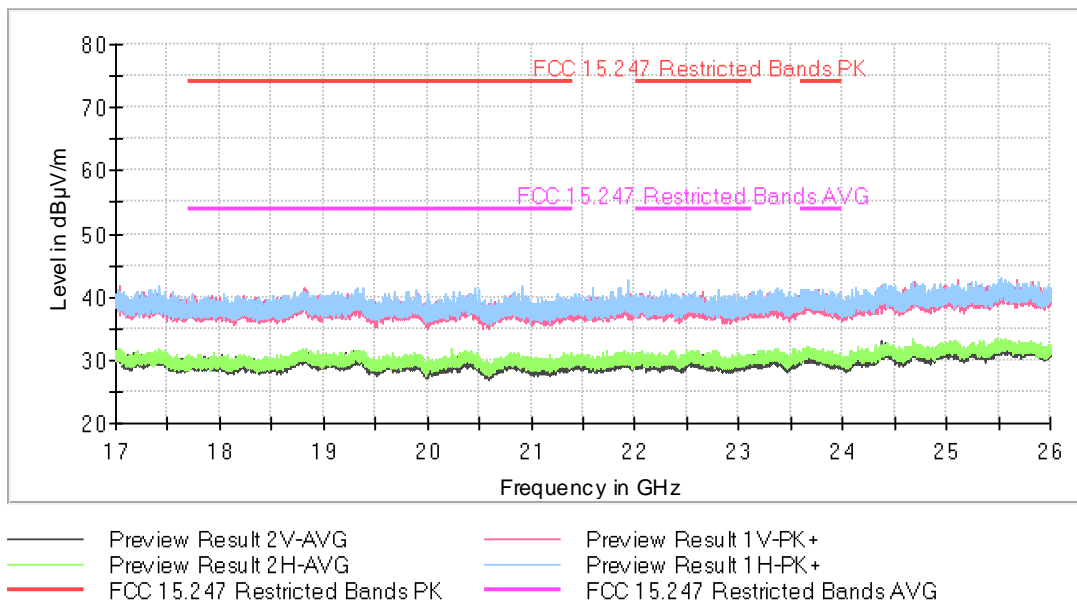


- High Channel:



**FREQUENCY RANGE 17 - 26 GHz:**

The spurious frequencies detected do not depend on the operating channel.

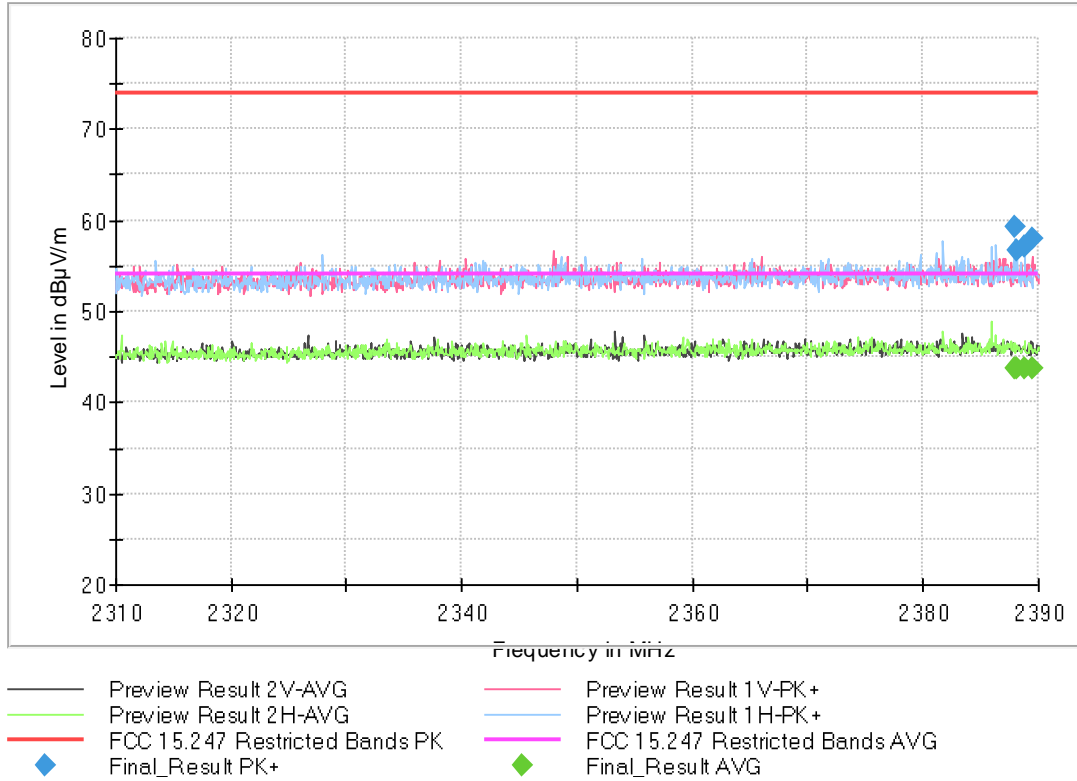


This plot is valid for the Low, Middle and High Channels.

### FREQUENCY RANGE 2.31-2.39 GHz:

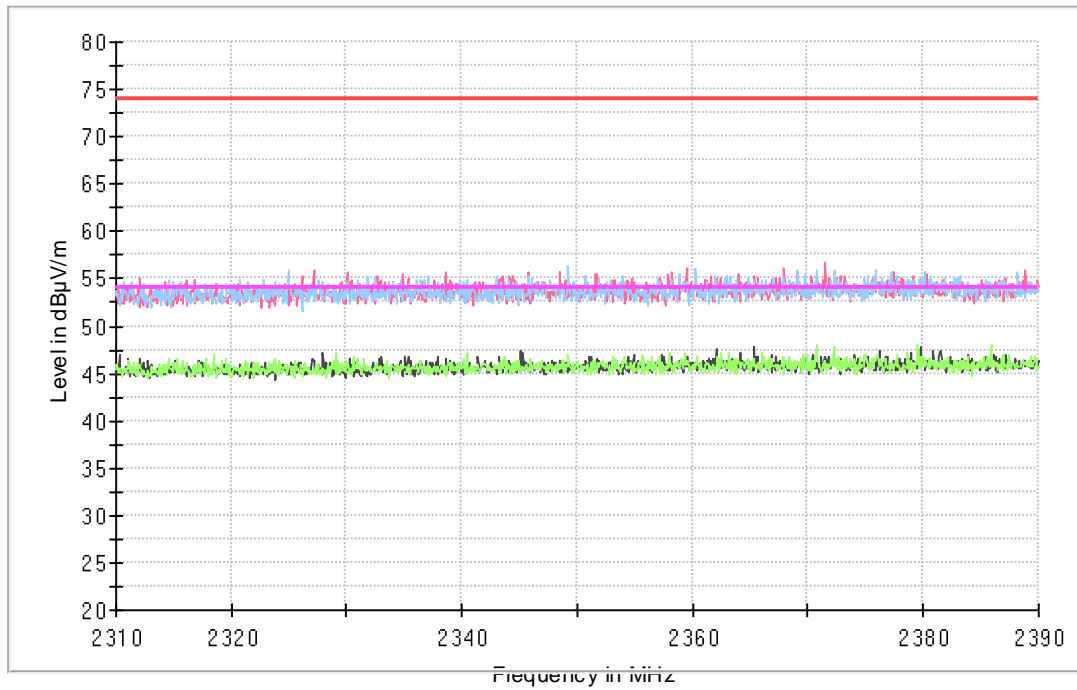
- Low Channel:

Full Spectrum



- Middle Channel:

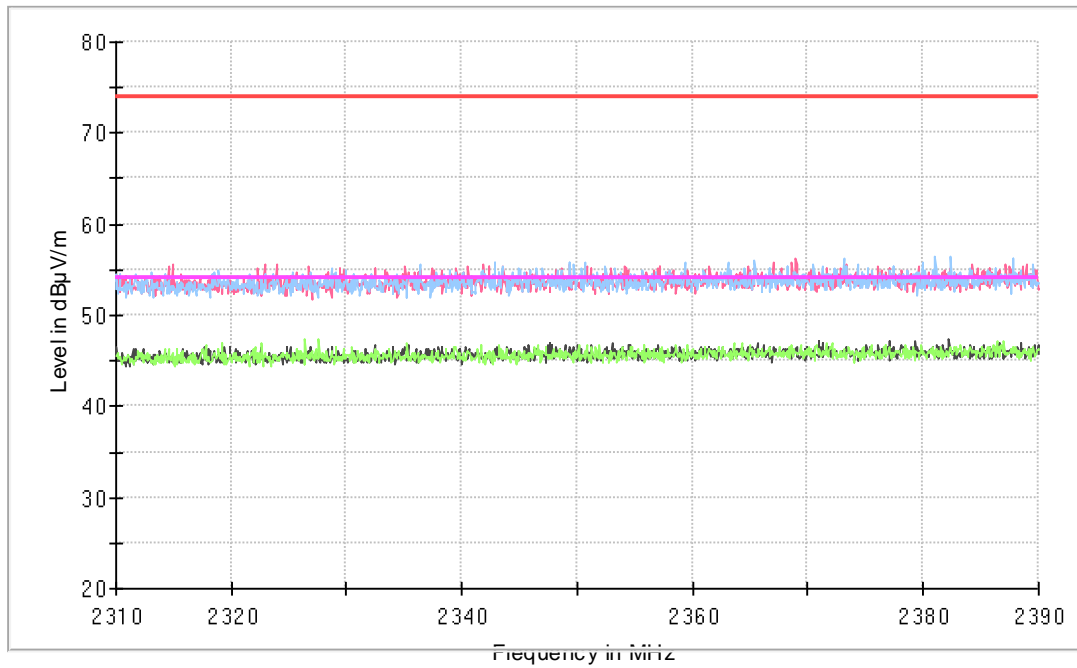
Full Spectrum



- Preview Result 2V-AVG
- Preview Result 2H-AVG
- FCC 15.247 Restricted Bands PK
- Preview Result 1V-PK+
- Preview Result 1H-PK+
- FCC 15.247 Restricted Bands AVG

- High Channel:

Full Spectrum

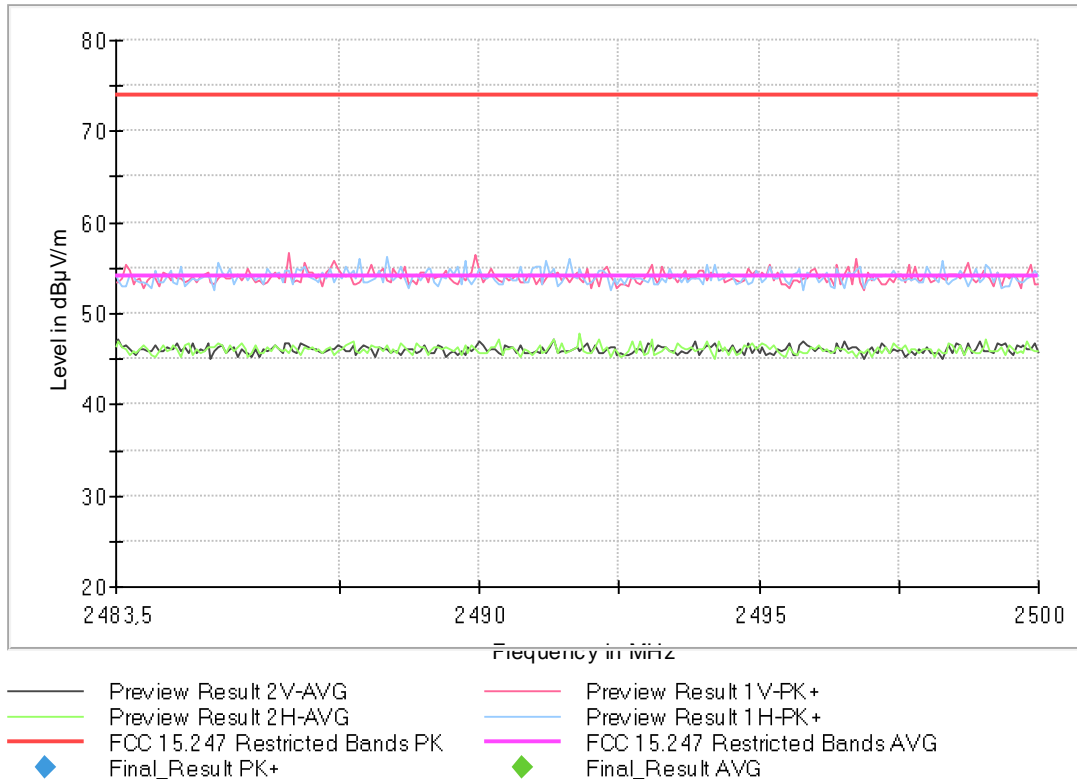


- |   |                                |   |                                 |
|---|--------------------------------|---|---------------------------------|
| — | Preview Result 2V-AVG          | — | Preview Result 1V-PK+           |
| — | Preview Result 2H-AVG          | — | Preview Result 1H-PK+           |
| — | FCC 15.247 Restricted Bands PK | — | FCC 15.247 Restricted Bands AVG |
| ◆ | Final Result PK+               | ◆ | Final Result AVG                |

### FREQUENCY RANGE 2.4835-2.5 GHz:

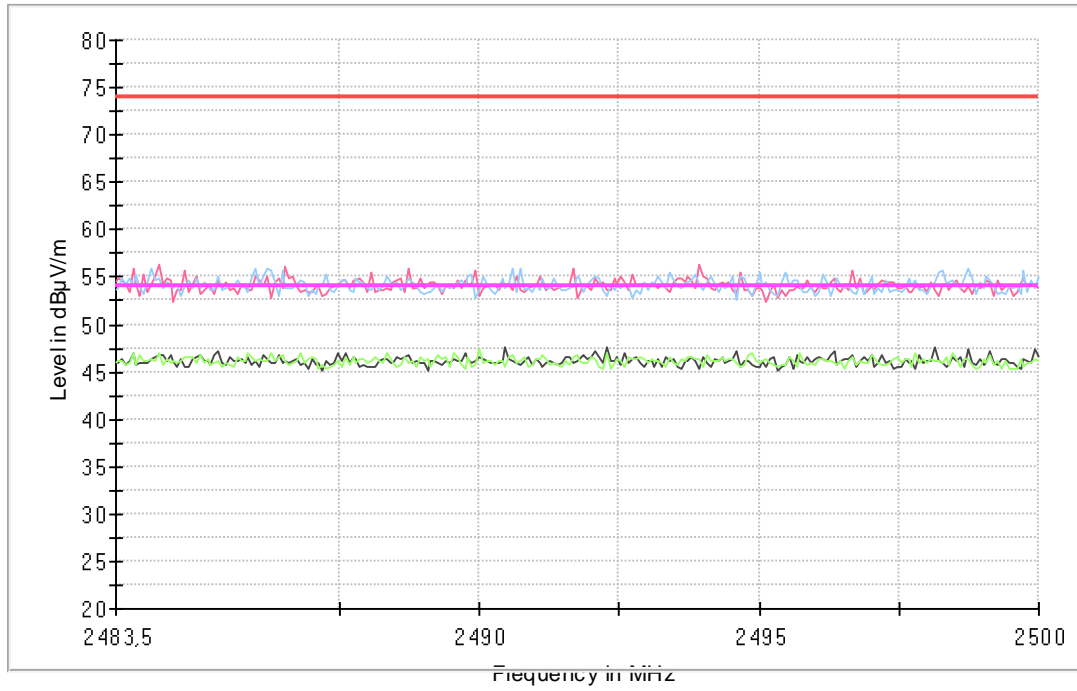
- Low Channel:

Full Spectrum



- Middle Channel:

Full Spectrum



- Preview Result 2V-AVG
- Preview Result 2H-AVG
- FCC 15.247 Restricted Bands PK
- Preview Result 1V-PK+
- Preview Result 1H-PK+
- FCC 15.247 Restricted Bands AVG

- High Channel:

