



Test Report No:
 3956ERM.004

Partial Test report
USA FCC Part 15.247, 15.407 15.209, 15.207
CANADA RSS-247, RSS-Gen

(*) Identification of item tested	Display Audio Infotainment Unit 10"TP
(*) Trademark	Visteon
(*) Model and /or type reference	VW MIB Regio
Other identification of the product	VW C4 Hw version: 02 Sw version: 0700 FCC ID: NT8-VWMIBREGIO IC ID: 3043A-VWMIBREGIO
(*) Features	Bluetooth EDR 2,4 GHz, Version 4.2 Audio BT streaming music, control and browsing Wireless 2,4 GHz and 5 GHz bands GNSS Receiver - GLONASS, GPS AM/FM single tuner, Seek, Scan and Manual Tuning Bluetooth EDR 2,4 GHz, Version 4.2
Manufacturer	VISTEON CORPORATION One Village Center Drive, Van Buren Township, MI 48111, USA
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 USA FCC Part 15.407 10-1-20 Edition : Unlicensed National Information Infrastructure Devices. General technical requirements. USA FCC Part 15.209 10-1-20 Edition: Radiated emission limits; general requirements. CANADA RSS-247 Issue 2 (February 2017). CANADA RSS-Gen Issue 5 amendment 1 (March 2019). 558074 D01 15.247 Meas Guidance v05r02. Guidance for Compliance Measurements on Digital Transmission Systems, Frequency Hopping Spread Spectrum System, and Hybrid System Devices Operating Under section §15.247 of the FCC Rules ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.
Summary	IN COMPLIANCE
Approved by (name / position & signature)	Domingo Galvez EMC&RF Lab Manager
Date of issue	06-06-2023
Report template No	FDT08_23 (*) "Data provided by the client"

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Acronyms

Acronym ID	Acronym Description
# of Tx Chains	Number of Transmission Chains
BEL	Band Edge Left
BER	Band Edge Right
DC	Duty Cycle
Freq	Frequency
Freq Rng	Frequency Range
Lvl Meas Pk	Level Pre Measurement Peak
MP	Measurement Point
MU	Medium Utilization Factor
Max EIRP	Maximum Burst EIRP
Max RMS	Maximum Burst RMS
Max Tx Seq	Maximum Transmission Sequence Time
Min Tx Gap	Minimum Transmission Gap Time
Mod	Modulation
Occ Ch BW	Occupied Channel Bandwidth
PSD	Power Spectrum Density
Port	Active Port
T	Temperature
Unwanted Freq	Unwanted Emissions Frequency
Unwanted Lvl	Unwanted Emissions Level

Competences and guarantees

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Uncertainty

Uncertainty (factor $k=2$) was calculated according to the DEKRA Certification internal document PODT000.

Test case	Frequency (MHz)	U ($k=2$)	Units
Radiated Spurious Emission	30-180	4.27	dB
	180-1000	3.14	dB
	1000-18000	3.30	dB
	18000-40000	3.49	dB

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").

The sample consists of VW MIB Regio is a Display Audio Infotainment Unit with capacitive 10" TP touch screen with following functionalities:

- a. USB 3.0/USB Video, USB Video, USB Hub
- b. Bluetooth EDR 2,4 GHz, Version 4.2
- c. Audio BT streaming music, control and browsing
- d. Wireless 2,4 GHz and 5 GHz bands
- e. GNSS Receiver - GLONASS, GPS
- f. AM/FM single tuner, Seek, Scan and Manual Tuning
- g. Smartphone integration (Apple Car Play and Android Auto), Capability to run local APPs, e-Call.

DEKRA 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.

Sample S/01 is composed of the following elements, accessories and auxiliary equipment:

Id	Control Number	Description	Manufacturer / Model	Serial N°	Date of Reception	Application
S/01	3956/07	Infotainment Unit 10"	Visteon / VW MIB Regio - VW	VWZ7Z2B2200063	2023-01-04	Element Under Test
S/01	2501/18	Harness	Visteon	-	2020-02-24	Accessory
S/01	2501/36	Fakra to USB -Type A (Female) Cable	-	-	2020-02-24	Accessory

- Sample S/01 was used for the test(s): All Radiated test(S) indicated in appendix A.

Test sample description

Test Sample description (compulsory information for EMC and RF testing services).

Ports..... :	Port name and description	Cable				
		Specified length [m]	Attached during test	Shielded	Coupled to patient	
		AM/FM Antenna connector (FAKRA)	1.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		GPS Antenna Connector (FAKRA)	0.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		USB Video port	0.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		USB 3.0	0.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main connector			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supplementary information to the ports..... :	No Data Provided					
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: 13.5 V (vehicle battery)					
<input type="checkbox"/> DC:						
Rated Power :	Current in sleep mode: less than 300 µA Current in normal mode: 3 A Maximum current in normal mode					
Clock frequencies :	LVDS/TFT: 76,8 MHz LPDDR4: 1,333 GHz eMMC: 197 MHz					
Other parameters..... :	No Data Provided					
Software version :	SW 0700					
Hardware version..... :	HW 02					
Dimensions (W x H x D)..... :	VW MIB Regio India Dimensions: 269,80 mm x 153,9 mm x 130,72 mm Weight: 1,680 kg					
Mounting position..... :	<input type="checkbox"/>	Tabletop 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: Built into vehicle		
Modules/parts	Module/parts of test item	Type	Manufacturer	
	No Data Provided			
Accessories (not part of the test item)	Description	Type	Manufacturer	
	AM/FM/GPS Antenna			
	SMA connector			
	USB cable			
	Harnesses			
Documents as provided by the applicant	Description	File name	Issue date	
	Declaration Equipment Data	FDT30_18 Declaration Equipment Data_rev1	04/10/2023	

Copy of marking plate:



Identification of the client

VISTEON CORPORATION
 One Village Center Drive,
 Van Buren Township, MI 48111,
 USA

Testing period and place

Test Location	DEKRA Certification Inc.
Date (start)	05-03-2023
Date (finish)	06-02-2023

Document history

Report number	Date	Description
3956ERM.004	06-06-2023	First release

Environmental conditions

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 %

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

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 20 % Max. = 75 %

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. = 75 %

Remarks and comments

The tests have been performed by the technical personnel: Qi Zhang and Koji Nishimoto.

List of equipment used during the test

Radiated Measurements

CONTROL NUMBER	DESCRIPTION	Serial No	LAST CALIBRATION	NEXT CALIBRATION
878	Power supply (AMETEK / PROG-DC-PS)	1707A01783	N/A	N/A
1012	ESR26 EMI Test Receiver	101478	2022-04-12	2024-04-12
1014	FSV40 Signal Analyzer 40GHz	101626	2022-08-01	2024-08-01
1055	3116C Double-Ridged Waveguide Horn Antenna	211394	2023-02-06	2026-02-06
1057	3115 Double-Ridged Waveguide Horn Antenna	211373	2020-06-03	2023-06-03
1065	3142E Biconilog antenna	208587	2020-08-13	2023-08-13
1108	Ethernet SNMP Thermometer-SAC	60038026954	2022-10-18	2024-10-18
1111	Ethernet SNMP Thermometer	60038026577	2022-10-18	2024-10-18
1179	Semi-Anechoic Chamber	F169021	N/A	N/A
1314	Wireless Measurement Software R&S Emc32	1040-OT102236	N/A	N/A

Testing verdicts

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

Summary

FCC PART 15 PARAGRAPH / RSS-247 (Bluetooth BR/EDR)					
Report Section	15.247 Spec Clause	RSS Spec Clause	Test Description	Verdict	Remark
-	§ 2.1049 & § 15.247 (a) (1)	RSS-247 5.1 (b)	20dB Emission Bandwidth, Occupied Bandwidth & Carrier Frequency Separation	N/M	Refer 1
-	§ 15.247 (a) (1) (iii)	RSS-247 5.1 (d)	Number of hopping channels	N/M	Refer 1
-	§ 15.247 (a) (1) (iii)	RSS-247 5.1 (d)	Time of Occupancy (Dwell Time)	N/M	Refer 1
-	§ 15.247 (b) (3)	RSS-247 5.4 (b)	Maximum peak conducted output power and antenna gain	N/M	Refer 1
-	§ 15.247 (d)	RSS-247 5.5	Band-edge conducted emissions compliance (Transmitter)	N/M	Refer 1
-	§ 15.247 (d)	RSS-247 5.5	Emission limitations Conducted (Transmitter)	N/M	Refer 1
A.1	§ 15.247 (d)	RSS-247 5.5	Emission limitations Radiated (Transmitter)	P	N/A
<u>Supplementary information and remarks:</u>					
1) Please refer to the test report 3956ERM.003					

FCC PART 15 PARAGRAPH (Wi-Fi 2.4GHz)					
Report Section	15.247 Spec Clause	RSS Spec Clause	Test Description	Verdict	Remark
-	§ 2.1049 & §15.247 (a) (2)	RSS-247 5.2 (a)	99% Occupied Bandwidth & 6dB Bandwidth	N/M	Refer 1
-	§ 15.247 (b)	RSS-247 5.4 (d)	Maximum Output Power and antenna gain	N/M	Refer 1
-	§ 15.247 (d)	RSS-247 5.5	Band-edge conducted emissions compliance (Transmitter)	N/M	Refer 1
-	§ 15.247 (e)	RSS-247 5.2 (b)	Power Spectral Density	N/M	Refer 1
-	§15.247(d)	RSS-247 5.5	Emission limitations Conducted (Transmitter)	N/M	Refer 1
A.1	§15.247 (d)	RSS-247 5.5	Emission limitations Radiated (Transmitter)	P	N/A
<u>Supplementary information and remarks:</u>					
1) Please refer to the test report 3956ERM.003					

FCC PART 15 PARAGRAPH / RSS-247 (Wi-Fi 5GHz)					
Report Section	15.407 Spec Clause	RSS Spec Clause	Test Description	Verdict	Remark
	§ 15.403 KDB 789033 D02	RSS 247 6.2.4	26dB Emission Bandwidth & Occupied Bandwidth	N/M	Refer 1
	§ 15.407 (e)	RSS 247 6.2.4.1	6dB Bandwidth	N/M	Refer 1
	§ 15.407 (a)(3)	RSS 247 6.2.4.1	Power Limits. Maximum Output Power	N/M	Refer 1
	§ 15.407 (a)(3)	RSS-247 6.2.4.1	Maximum Power Spectral Density	N/M	Refer 1
	§ 15.407 (b)(4)	RSS-247 6.2.4.2	Band-edge conducted emissions compliance (Transmitter)	N/M	Refer 1
	§ 15.407 (b)(6) § 15.207	RSS-Gen 8.8	Emission limitations Conducted (Transmitter)	N/M	Refer 1
A.1	§ 15.407 (b)(4),(7) § 15.209 § 15.205	RSS-247 6.2.4.2 RSS-Gen 8.9 & 8.10	Undesirable radiated emissions (Transmitter)	P	N/A
	§ 15.407 (g)	RSS-Gen 6.11 & 8.11	Frequency Stability	N/M	Refer 1
<u>Supplementary information and remarks:</u>					
1) Please refer to the test report 3956ERM.002					

Appendix A: Test results (Multi-transmitter)

Appendix A Content

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PRODUCT INFORMATION

The following information is provided by the supplier:

Information	Description
Modulation	BR/EDR: GFSK, $\pi/4$ -DQPSK, 8-DPSK Wi-Fi 2.4 GHz: DSSS, OFDM Wi-Fi 5 GHz: OFDM
Operation mode 1: Single Antenna Equipment	
- Operating Frequency Range	BR/EDR: 2402 - 2480 MHz Wi-Fi 2.4 GHz: 2.402 - 2.480 GHz Wi-Fi 5 GHz: 5.150 - 5.825 GHz
- Nominal Channel Bandwidth	BR/EDR: 1 MHz Wi-Fi 2.4 GHz: 20MHz, 40MHz Wi-Fi 5GHz: 20MHz, 40MHz
- RF Output Power	BR/EDR: 5.4 dBm Wi-Fi 2.4 GHz b/g: 14 dBm e.i.r.p. n20: 8 dBm e.i.r.p. n40: 6 dBm e.i.r.p. Wi-Fi 5 GHz: a mode:18 dBm e.i.r.p. n20 mode: 13 dBm e.i.r.p. n40 mode: 12 dBm e.i.r.p.
Antenna type	Internal Antenna
Antenna gain	BR/EDR: -4.0 dBi Wi-Fi 2.4 GHz: -4.0 dBi Wi-Fi 5 GHz: 0.0 dBi
Nominal Voltage	
- Supply Voltage	13.5 Vdc
- Type of power source	DC voltage
Equipment type	Bluetooth, Wi-Fi 2.4 GHz, and Wi-Fi 5 GHz

TEST CONDITIONS

(*): Data provided by the client.

TEST CONDITIONS	DESCRIPTION															
TC/01 ⁽¹⁾	<p>Power supply (V): DC 13.5 Vdc</p> <p>Test Frequencies for Radiated tests:</p> <table border="1" data-bbox="480 739 1339 945"> <thead> <tr> <th>Technology</th> <th>Tested Frequency</th> <th>BW (MHz)</th> <th>Modulation</th> <th>Mode</th> </tr> </thead> <tbody> <tr> <td>Bluetooth</td> <td>2480</td> <td>1</td> <td>8DPSK</td> <td>-</td> </tr> <tr> <td>Wi-Fi 2.4 GHz SISO</td> <td>2412</td> <td>20</td> <td>OFDM</td> <td>b mode</td> </tr> </tbody> </table> <p>The test was performed with the equipment transmitting with Bluetooth and Wi-Fi 2.4GHz radios simultaneously. These measurements have been performed in order to check the impact of the multi-transmitter of all radio interfaces that can be transmitting simultaneously.</p>	Technology	Tested Frequency	BW (MHz)	Modulation	Mode	Bluetooth	2480	1	8DPSK	-	Wi-Fi 2.4 GHz SISO	2412	20	OFDM	b mode
Technology	Tested Frequency	BW (MHz)	Modulation	Mode												
Bluetooth	2480	1	8DPSK	-												
Wi-Fi 2.4 GHz SISO	2412	20	OFDM	b mode												
TC/02 ⁽¹⁾	<p>Power supply (V): DC 13.5 Vdc</p> <p>Test Frequencies for Radiated tests:</p> <table border="1" data-bbox="480 1366 1339 1572"> <thead> <tr> <th>Technology</th> <th>Tested Frequency</th> <th>BW (MHz)</th> <th>Modulation</th> <th>Mode</th> </tr> </thead> <tbody> <tr> <td>Bluetooth</td> <td>2480</td> <td>1</td> <td>8DPSK</td> <td>-</td> </tr> <tr> <td>Wi-Fi 5 GHz SISO</td> <td>5500</td> <td>20</td> <td>OFDM</td> <td>a mode</td> </tr> </tbody> </table> <p>The test was performed with the equipment transmitting with Bluetooth and Wi-Fi 5GHz radios simultaneously. These measurements have been performed in order to check the impact of the multi-transmitter of all radio interfaces that can be transmitting simultaneously.</p>	Technology	Tested Frequency	BW (MHz)	Modulation	Mode	Bluetooth	2480	1	8DPSK	-	Wi-Fi 5 GHz SISO	5500	20	OFDM	a mode
Technology	Tested Frequency	BW (MHz)	Modulation	Mode												
Bluetooth	2480	1	8DPSK	-												
Wi-Fi 5 GHz SISO	5500	20	OFDM	a mode												

Note (1): Preliminary scan was performed to determine the worst case and the following tables and plots show the results for the worst case in BT + Wi-Fi 2.4 GHz + Wi-Fi 5 GHz.

TEST A.1: EMISSION LIMITATIONS RADIATED (TRANSMITTER)

LIMITS:	Product standard:	Part 15 Subpart C §15.247, 15.407, Part 15.31(h), and RSS-247
	Test standard:	Part 15 Subpart C §15.247 (d), 15.407 (b), and RSS-Gen 8.9 and 8.10

LIMITS

Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c) / 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
960 - 25000	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.

TEST SETUP

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

For radiated emissions in the range 18 - 40 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.

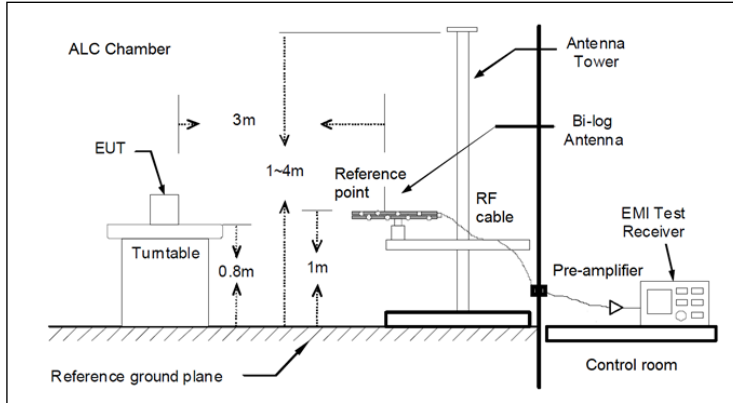
The equipment under test was set up on a non-conductive platform above the ground plane and the situation and orientation was varied to find the maximum radiated emission. It was also rotated 360° and the antenna height was varied from 1 to 4 meters to find the maximum radiated emission.

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

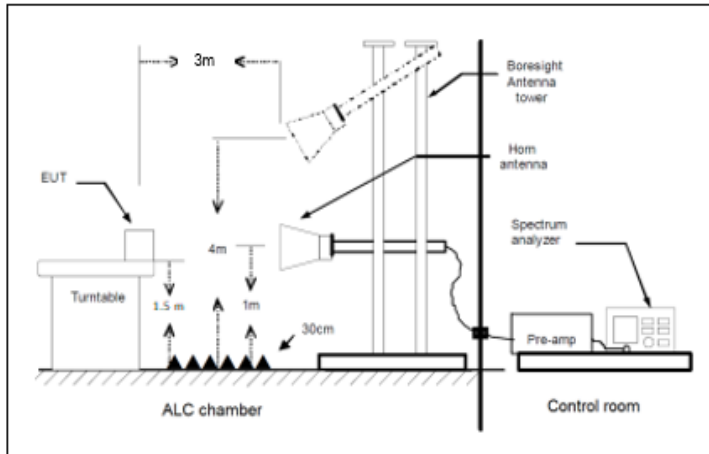
The field strength is calculated by adding correction factor to the measured level from the spectrum analyzer. This correction factor includes antenna factor, cable loss and pre-amplifiers gain.

TEST SETUP (CONT.)

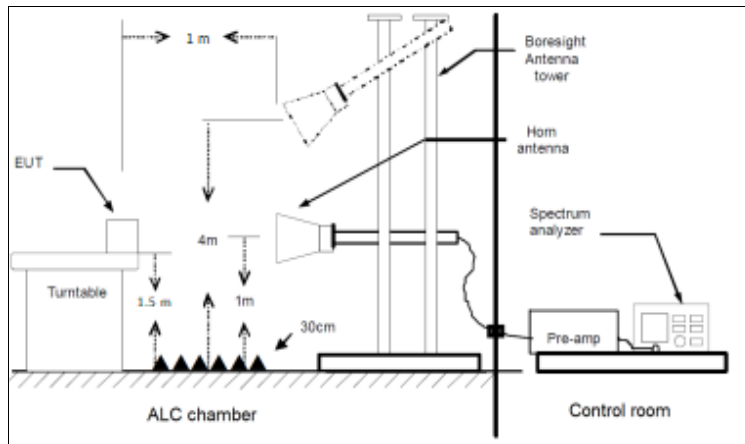
Radiated measurements Setup $f < 1$ GHz



Radiated measurements setup $f > 1-18$ GHz



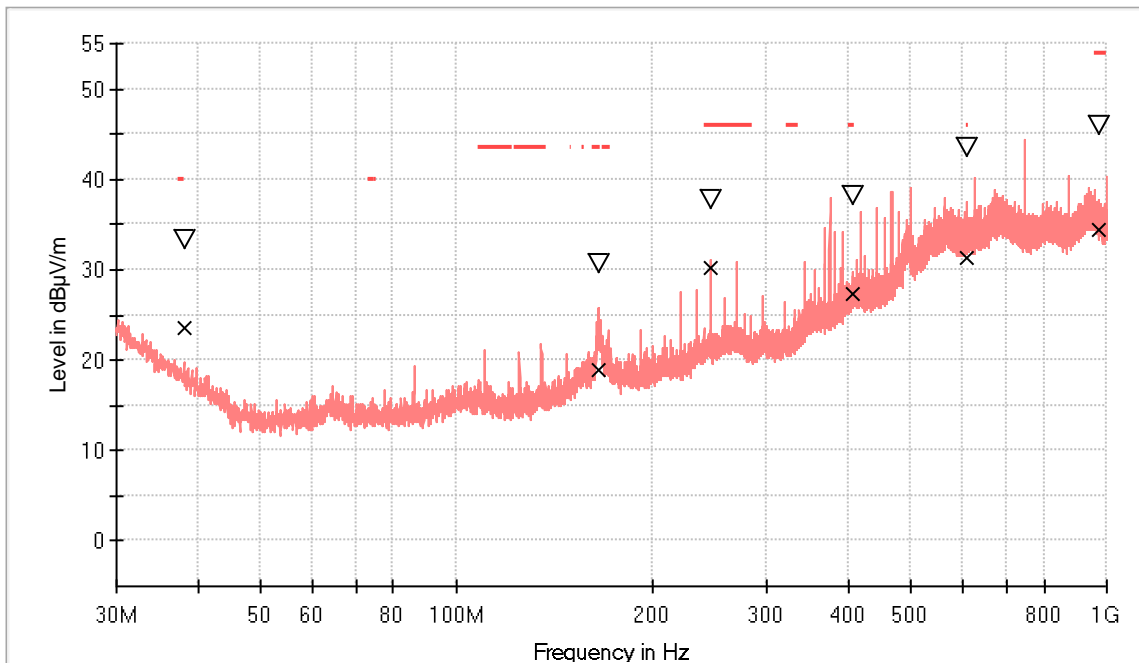
Radiated measurements setup $f > 18$ GHz



TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC/01
TEST RESULTS :	30-1000 MHz
VERDICT:	PASS

Frequency range 30 MHz – 1000 MHz

The spurious emissions below 1 GHz do not depend on the operating channel and mode selected in the EUT.

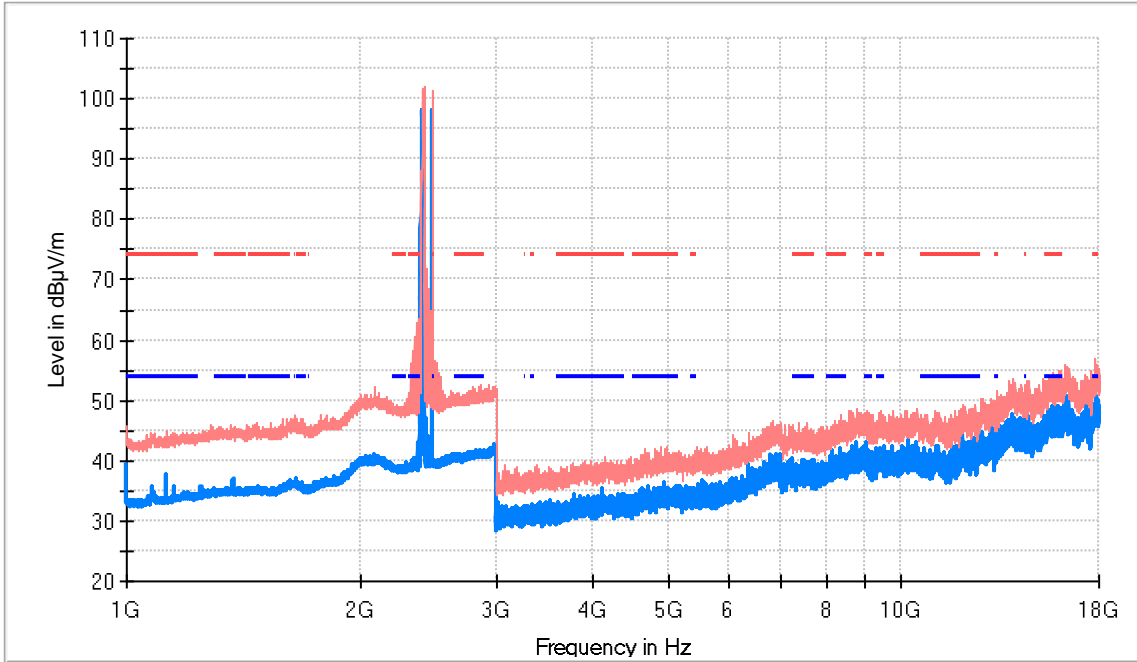


- PK+_MAXH
- - - TX limits to Spurious Emission FCC15.247 (30MHz to 1GHz) Restricted Bands QPK Limit
- ▽ MaxPeak-PK+ (Single)
- × QuasiPeak-QPK (Single)

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Pol	Margin - QPK	Limit - QPK (dBµV/m)
38.051000	33.3	23.5	H	16.5	40.0
165.024000	30.7	18.8	V	24.7	43.5
245.776500	37.7	30.2	H	15.9	46.0
405.535500	38.2	27.2	V	18.8	46.0
608.702000	43.4	31.4	V	14.7	46.0
970.172500	45.9	34.5	V	19.5	54.0

TEST RESULTS (Cont.):

1-18 GHz

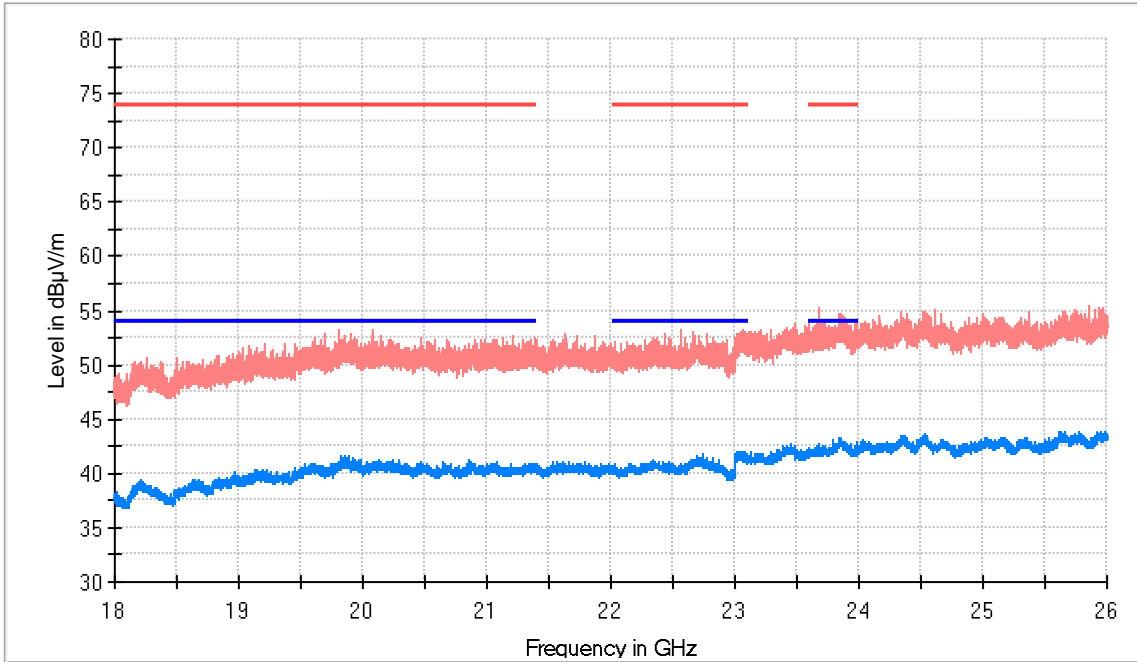


- AVG_MAXH
- PK+_MAXH
- - - TX limits to Spurious Emission FCC15.247 (1-26 GHz) Restricted Bands PK Limit
- - - TX limits to Spurious Emission FCC15.247 (1-26 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
1124.500000	44.7	37.6	V	16.4	54.0	
2410.500000	101.6	97.8	H	---	---	Fundamental
2480.500000	100.9	97.5	H	---	---	Fundamental
17774.500000	56.8	48.0	V	6.0	54.0	

TEST RESULTS (Cont.):

18-40 GHz

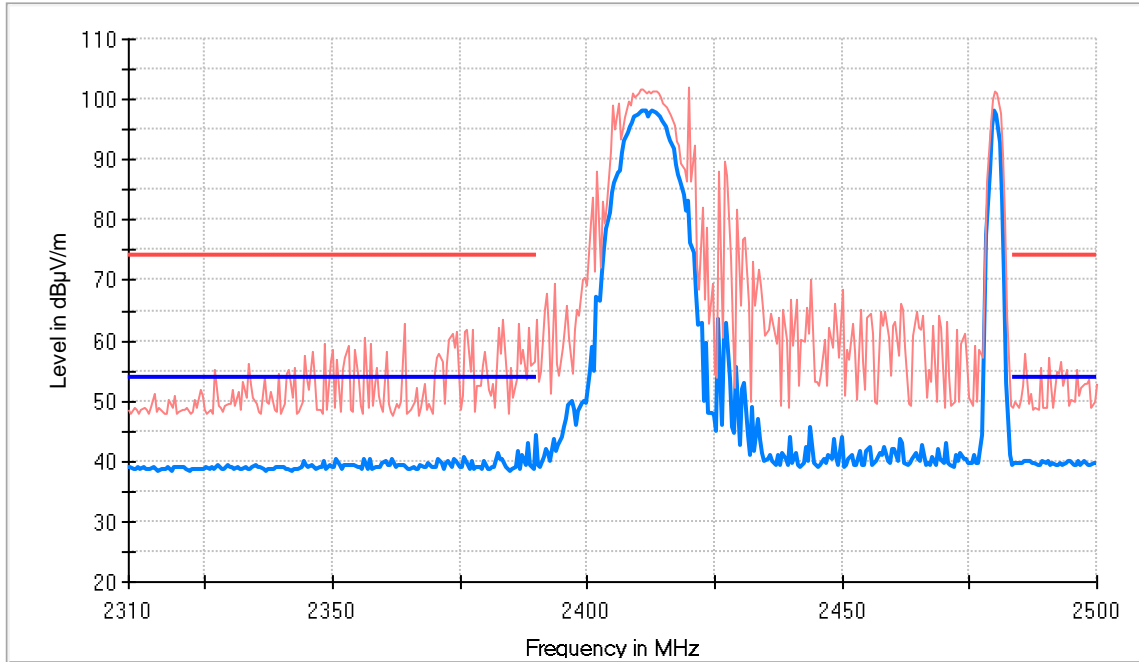


- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.247 (1-26 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.247 (1-26 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
19809.500000	53.3	40.3	H	13.7	54.0
22567.500000	53.2	40.1	H	13.9	54.0
23682.000000	55.2	41.9	H	12.1	54.0

TEST RESULTS (Cont.):

Restricted Bands (2.31 GHz – 2.5 GHz)

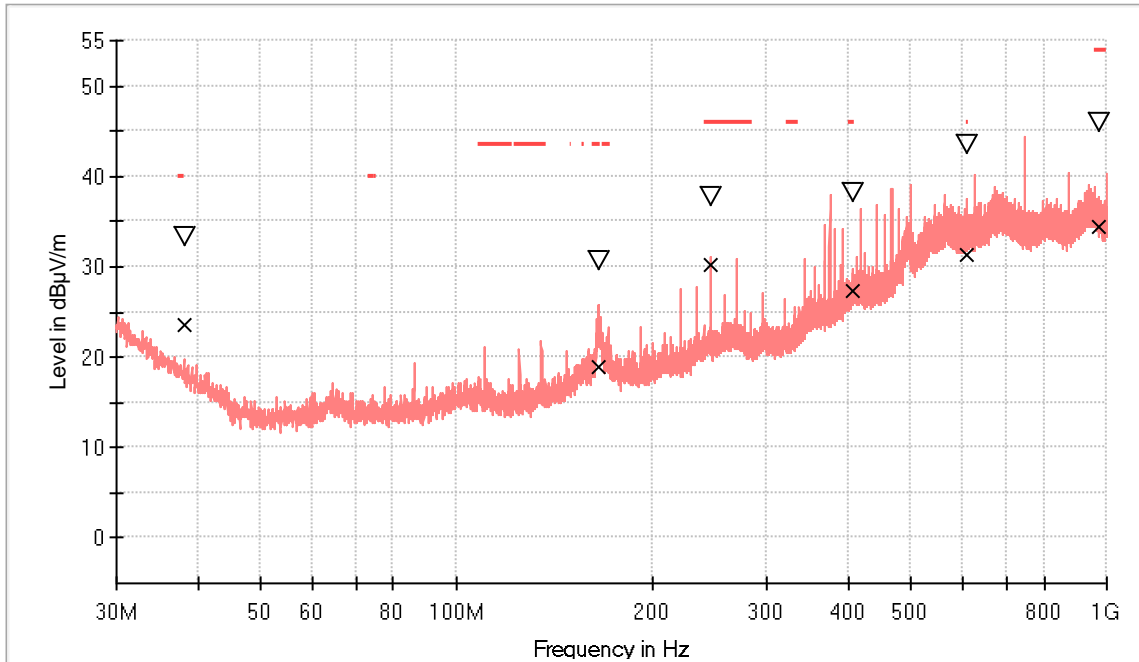


- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.247 (1-26 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.247 (1-26 GHz) Restricted Bands AVG Limit

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC/02
TEST RESULTS :	30-1000 MHz
VERDICT:	PASS

Frequency range 30 MHz – 1000 MHz

The spurious emissions below 1 GHz do not depend on the operating channel and mode selected in the EUT.

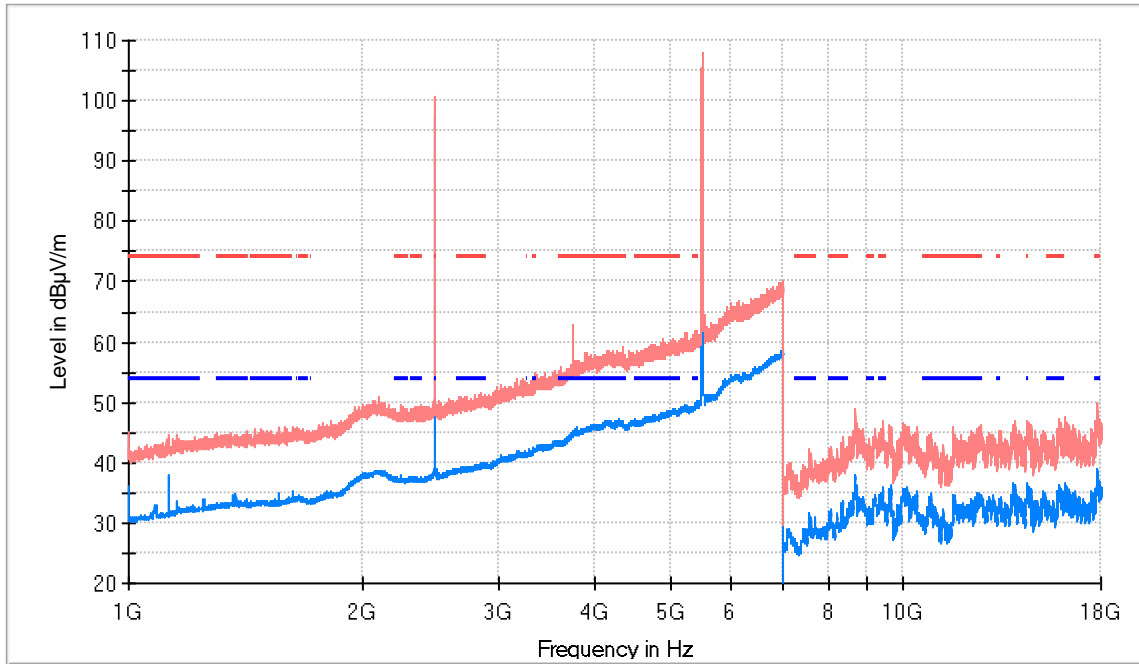


- PK+_MAXH
- - - TX limits to Spurious Emission FCC15.247 (30MHz to 1GHz) Restricted Bands QPK Limit
- ▽ MaxPeak-PK+ (Single)
- × QuasiPeak-QPK (Single)

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Pol	Margin - QPK (dB)	Limit - QPK (dBµV/m)
38.051000	33.3	23.5	H	16.5	40.0
165.024000	30.7	18.8	V	24.7	43.5
245.776500	37.7	30.2	H	15.9	46.0
405.535500	38.2	27.2	V	18.8	46.0
608.702000	43.4	31.4	V	14.7	46.0
970.172500	45.9	34.5	V	19.5	54.0

TEST RESULTS (Cont.):

1-18 GHz

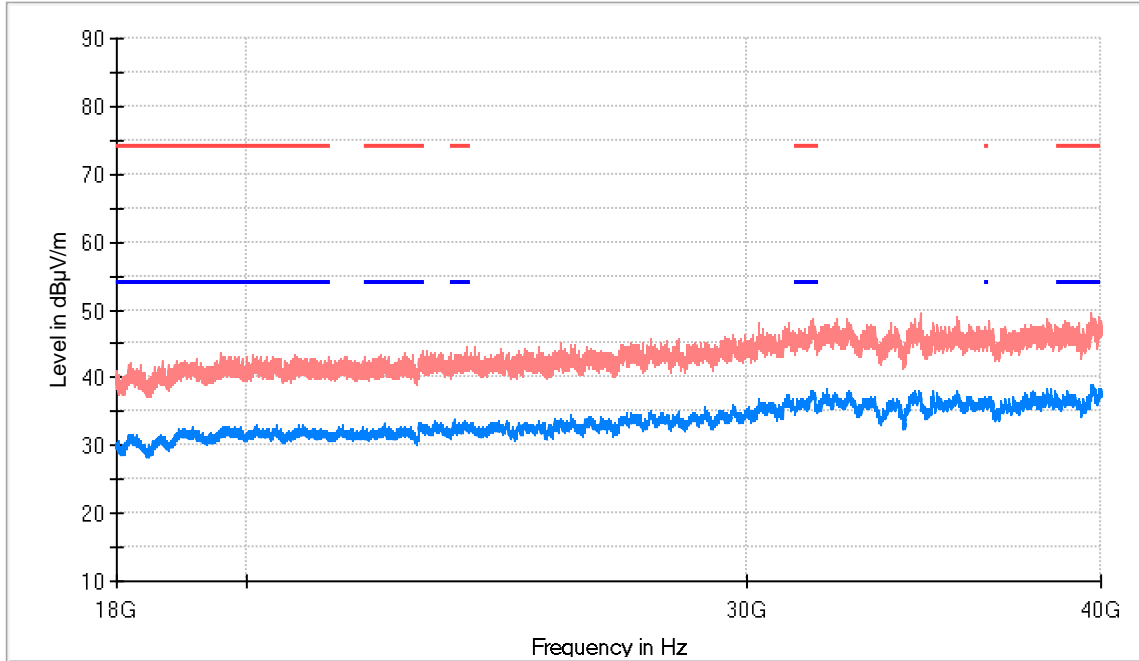


- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
1124.500000	44.0	37.9	V	16.1	54.0	
2480.000000	100.6	97.3	H	---	---	Fundamental
5369.500000	61.8	48.9	V	5.1	54.0	
5501.500000	108.1	98.9	H	---	---	Fundamental
17798.500000	49.7	38.0	V	16.0	54.0	

TEST RESULTS (Cont.):

18-40 GHz

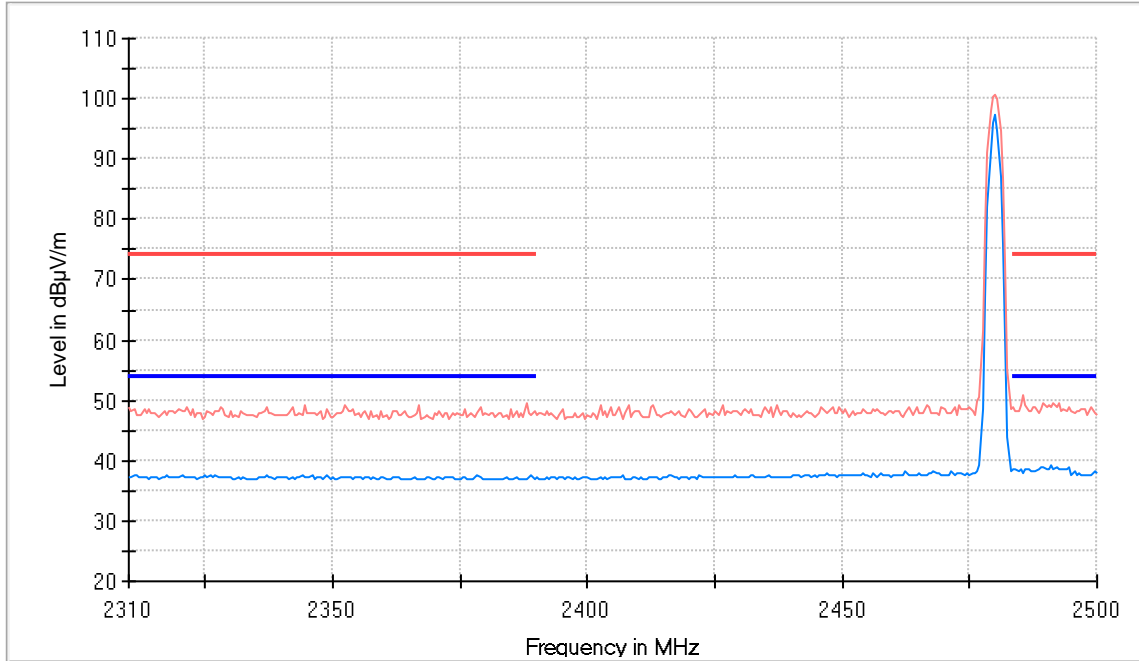


- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
19586.750000	43.6	31.3	H	22.7	54.0
31653.062500	48.6	37.5	H	16.5	54.0
39663.125000	49.6	37.5	H	16.5	54.0

TEST RESULTS (Cont.):

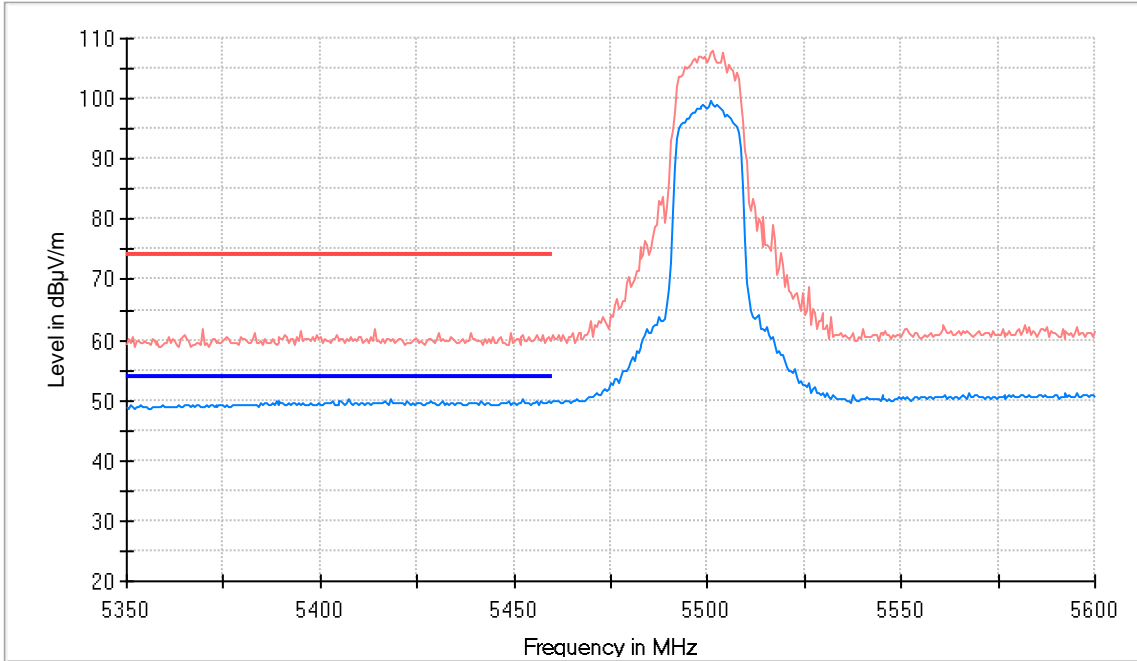
Restricted Bands (2.31 GHz – 2.5 GHz)



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz) Restricted Bands AVG Limit

TEST RESULTS (Cont.):

Restricted Bands (5.35 GHz – 5.60 GHz)



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz) Restricted Bands AVG Limit