



# FCC Radio Test Report

## FCC ID: ZMOSC208GL

**This report concerns: Original Grant**

**Project No.** : 2405G016  
**Equipment** : LTE Module  
**Brand Name** : Fibocom  
**Test Model** : SC208-GL  
**Series Model** : N/A  
**Applicant** : Fibocom Wireless Inc.  
**Address** : 1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, Shenzhen, China  
**Manufacturer** : Fibocom Wireless Inc.  
**Address** : 1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, Shenzhen, China  
**Factory** : Fibocom Wireless Inc.  
**Address** : 1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, Shenzhen, China  
**Date of Receipt** : May 08, 2024  
**Date of Test** : May 10, 2024 ~ Jul. 30, 2024  
**Issued Date** : Sep. 04, 2024  
**Report Version** : R01  
**Test Sample** : Engineering Sample No.: SSL20240508105 for power, SSL20240508106 for others.  
**Standard(s)** : FCC CFR Title 47, Part 15, Subpart E

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

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**Declaration**

**BTL** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

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**BTL** is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

**Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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**REPORT ISSUED HISTORY**

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-8-2405G016	R00	Original Report.	Aug. 20, 2024	Invalid
BTL-FCCP-8-2405G016	R01	Modified the comments.	Sep. 04, 2024	Valid

## 1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of A2LA:

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart E				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207 15.407(b)	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.407(b) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	-----
15.407(a) 15.407(e)	Bandwidth	APPENDIX E	PASS	-----
15.407(a)	Maximum Output Power	APPENDIX F	PASS	-----
15.407(a)	Power Spectral Density	APPENDIX G	PASS	-----
15.407(g)	Frequency Stability	APPENDIX H	PASS	-----
15.203	Antenna Requirements	-----	PASS	NOTE (2)
15.407(c)	Automatically Discontinue Transmission	-----	PASS	NOTE (3)

Note:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.
- (3) During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.
- (4) For UNII-1 this device was functioned as a
  - Outdoor access point device
  - Indoor access point device
  - Fixed point-to-point access points device
  - Client device
- (5) The product don't support Bridge or Mesh modes.

## 2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Dalang, Dongguan City, Guangdong People's Republic of China.

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

## 2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	$U_{\text{,}}(\text{dB})$
DG-C02	CISPR	150kHz ~ 30MHz	2.88

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	$U_{\text{,}}(\text{dB})$
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	$U_{\text{,}}(\text{dB})$
DG-CB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	$U_{\text{,}}(\text{dB})$
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	4.08
		6GHz ~ 18GHz	4.62

Test Site	Method	Measurement Frequency Range	$U_{\text{,}}(\text{dB})$
DG-CB03 (1m)	CISPR	18 ~ 26.5 GHz	3.36
		26.5 ~ 40 GHz	3.58

## C. Other Measurement test:

Test Item	Uncertainty
Bandwidth	0.90 %
Maximum Output Power	1.3 dB
Power Spectral Density	1.4 dB
Frequency Stability	2.7 ppm
Temperature	0.8 °C
Humidity	2.2 %

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
AC Power Line Conducted Emissions	26°C	52%	AC 120V/60Hz	Hayden Chen	May 17, 2024
Radiated Emissions-9kHz to 30MHz	24°C	56%	DC 3.8V	Hayden Chen	May 23, 2024
Radiated Emissions-30MHz to 1000MHz	24°C	56%	DC 3.8V	Terry Deng	May 21, 2024
Radiated Emissions-Above 1000 MHz	22-23°C	53%	DC 3.8V	Jensen Zhou	May 31, 2024 Jun. 17, 2024
Bandwidth	23°C	58%	DC 3.8V	Parker Yang	May 27, 2024
Maximum Output Power	22°C	50%	DC 3.8V	Chen Mo	May 18, 2024
Power Spectral Density	23°C	58%	DC 3.8V	Parker Yang	May 27, 2024
Frequency Stability	Normal & Extreme	57%	Normal & Extreme	Parker Yang	Jul. 30, 2024

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

Equipment	LTE Module
Brand Name	Fibocom
Test Model	SC208-GL
Series Model	N/A
Model Difference(s)	N/A
Hardware Version	V1.0
Software Version	SC208-GL-U16.00.026
Power Source	DC voltage supplied from external power supply.
Power Rating	DC 3.5V - 4.35V, Typical: 3.8V
Operation Frequency Band(s)	UNII-1: 5150 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz UNII-3: 5725 MHz ~ 5850 MHz
Modulation Type	IEEE 802.11a/n/ac: OFDM
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 150 Mbps IEEE 802.11ac: up to 433.3 Mbps
Maximum Output Power UNII-1	IEEE 802.11a: 16.57 dBm (0.0454 W)
Maximum Output Power UNII-2A	IEEE 802.11a: 16.36 dBm (0.0433 W)
Maximum Output Power UNII-2C	IEEE 802.11a: 16.72 dBm (0.0470 W)
Maximum Output Power UNII-3	IEEE 802.11a: 16.48 dBm (0.0445 W)

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

## 2. Channel List:

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40)		IEEE 802.11ac(VHT80)	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40)		IEEE 802.11ac(VHT80)	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40)		IEEE 802.11ac(VHT80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40)		IEEE 802.11ac(VHT80)	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

## 3. Antenna Specification:

Ant.	Manufacturer	P/N	Antenna Type	Connector	Gain (dBi)
1	Shenzhen Bogesi Communication Technology Co., Ltd	GHT-019A	Dipole	SMA Male J	6.30

## Note:

The UNII-1, UNII-2A and UNII-2C output power limit is  $23.98-(6.30-6)=23.68$ , the UNII-3 output power limit is  $30-(6.30-6)=29.70$ . The UNII-1, UNII-2A and UNII-2C power spectral density limit is  $11-(6.30-6)=10.70$ , the UNII-3 power spectral density limit is  $30-(6.30-6)=29.70$ .

### 3.2 TEST MODES

The test system was pre-tested based on the consideration of all possible combinations of EUT operation mode.

Pretest Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 6	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 7	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 8	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 9	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 10	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 11	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 12	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 13	TX A Mode Channel 149/157/165 (UNII-3)
Mode 14	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 15	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 16	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 17	TX A Mode Channel 100 (UNII-2C)

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

AC power line conducted emissions test	
Final Test Mode	Description
Mode 17	TX A Mode Channel 100 (UNII-2C)

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 17	TX A Mode Channel 100 (UNII-2C)

<b>Radiated Emissions Test - Above 1GHz</b>	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 6	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 7	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 8	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 9	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 10	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 11	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 12	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 13	TX A Mode Channel 149/157/165 (UNII-3)
Mode 14	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 15	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 16	TX AC(VHT80) Mode Channel 155 (UNII-3)

<b>Conducted Test</b>	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 6	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 7	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 8	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 9	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 10	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 11	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 12	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 13	TX A Mode Channel 149/157/165 (UNII-3)
Mode 14	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 15	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 16	TX AC(VHT80) Mode Channel 155 (UNII-3)

**Note:**

- (1) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX A Mode Channel 100 (UNII-2C) is found to be the worst case and recorded.
- (2) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz and 26.5GHz~40GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
- (3) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
- (4) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
- (5) VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- (6) For radiated emission above 1 GHz test, the polarization of Vertical and Horizontal are evaluated, the worst case is Vertical and recorded.

### 3.3 PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	17.5	18	18
IEEE 802.11ac(VHT20)	17	17	17
Frequency (MHz)	5190	5230	
IEEE 802.11ac(VHT40)	16	16	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	14		

UNII-2A			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	18	18.5	18.5
IEEE 802.11ac(VHT20)	17	17.5	17.5
Frequency (MHz)	5270	5310	
IEEE 802.11ac(VHT40)	16.5	17	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	15		

UNII-2C			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	18	18	18.5
IEEE 802.11ac(VHT20)	17	17	18
Frequency (MHz)	5510	5550	5670
IEEE 802.11ac(VHT40)	16	16	16.5
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	14.5	14	

UNII-3			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	19	19	19
IEEE 802.11ac(VHT20)	18	18	18
Frequency (MHz)	5755	5795	
IEEE 802.11ac(VHT40)	17	17	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	15		

### 3.4 DUTY CYCLE

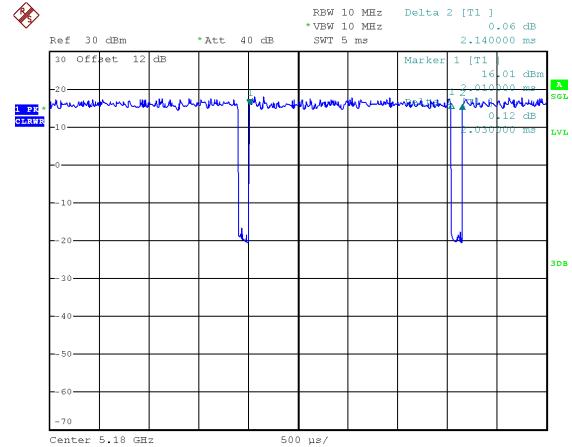
If duty cycle is  $\geq 98\%$ , duty factor is not required.

If duty cycle is  $< 98\%$ , duty factor shall be considered.

The output power = measured power + duty factor.

The power spectral density = measured power spectral density + duty factor.

IEEE 802.11a

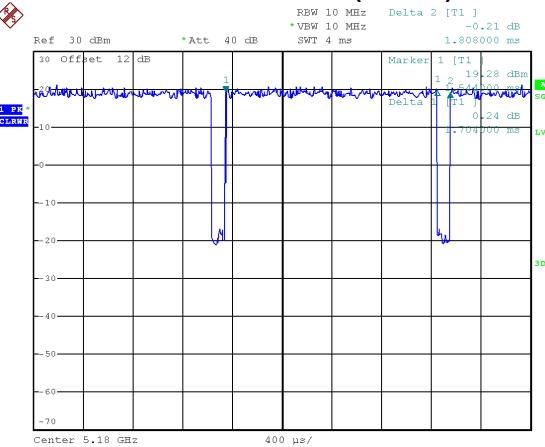


Date: 27.MAY.2024 10:42:25

Duty cycle =  $2.030 \text{ ms} / 2.140 \text{ ms} = 94.86\%$

Duty Factor =  $10 \log(1 / \text{Duty cycle}) = 0.23$

IEEE 802.11ac(VHT20)

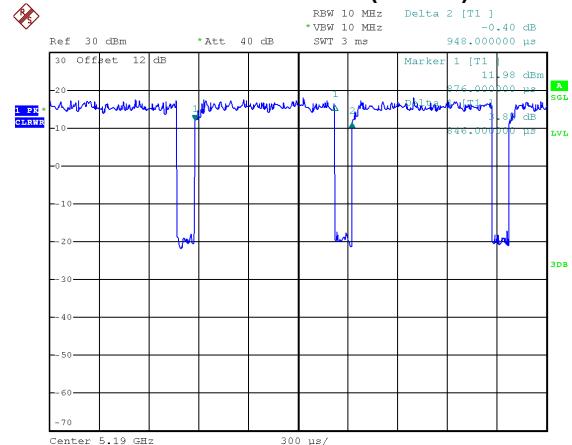


Date: 27.MAY.2024 10:49:01

Duty cycle =  $1.704 \text{ ms} / 1.808 \text{ ms} = 94.25\%$

Duty Factor =  $10 \log(1 / \text{Duty cycle}) = 0.26$

IEEE 802.11ac(VHT40)

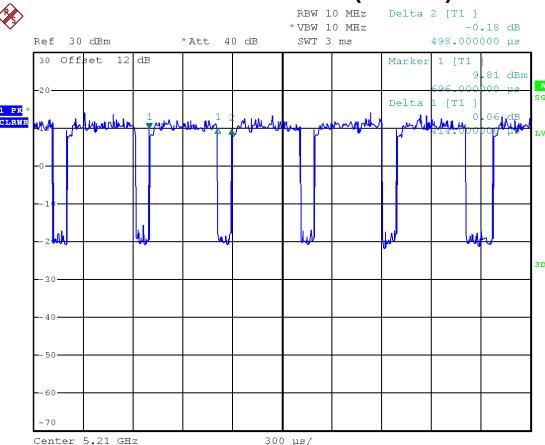


Date: 27.MAY.2024 10:50:58

Duty cycle =  $0.846 \text{ ms} / 0.948 \text{ ms} = 89.24\%$

Duty Factor =  $10 \log(1 / \text{Duty cycle}) = 0.49$

IEEE 802.11ac(VHT80)



Date: 27.MAY.2024 10:54:19

Duty cycle =  $0.414 \text{ ms} / 0.458 \text{ ms} = 90.39\%$

Duty Factor =  $10 \log(1 / \text{Duty cycle}) = 0.44$

**NOTE:**

For IEEE 802.11a:

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 493 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 587 Hz (Duty cycle < 98%).

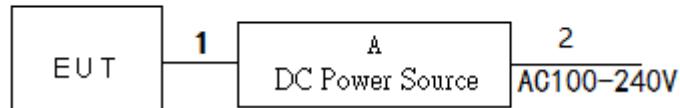
For IEEE 802.11ac(VHT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1182 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT80):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2415 Hz (Duty cycle < 98%).

### 3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



### 3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	DC Power Source	UNI-T	UDP6721	AWP7224050031

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1m
2	AC Cable	NO	NO	1m

### 3.7 CUSTOMER INFORMATION DESCRIPTION

- 1) The antenna gain is provided by the manufacturer.
- 2) Except for AC power line conducted emissions and radiated emissions, the results of all test items include cable losses. All cable losses are provided by the testing laboratory.

## 4. AC POWER LINE CONDUCTED EMISSIONS

### 4.1 LIMIT

Frequency (MHz)	Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

### 4.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

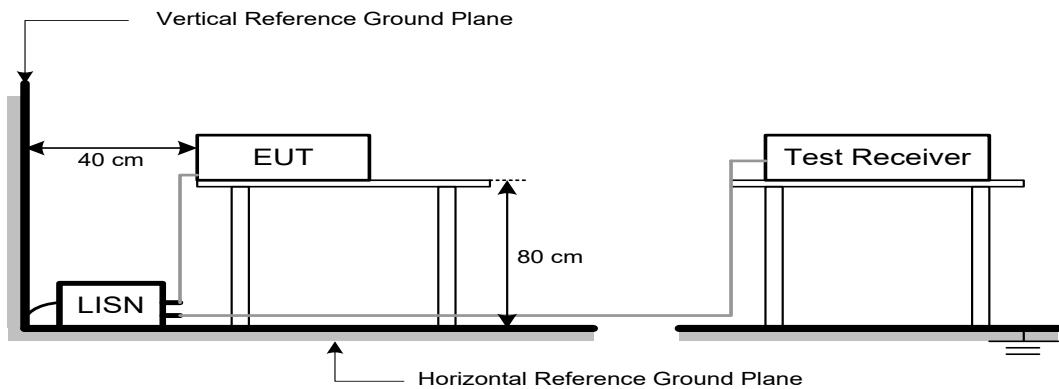
The following table is the setting of the receiver:

Receiver Parameter	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

### 4.3 DEVIATION FROM TEST STANDARD

No deviation

#### 4.4 TEST SETUP



#### 4.5 EUT OPERATION CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/TX mode.

#### 4.6 TEST RESULTS

Please refer to the APPENDIX A.

## 5. RADIATED EMISSIONS

### 5.1 LIMIT

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

#### LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

#### LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS (Above 1000 MHz)

Frequency (MHz)	EIRP Limit (dBm/MHz)	Band edge at 3m (dB $\mu$ V/m)	Harmonic at 1m (dB $\mu$ V/m)
5150-5250	-27	68.2	77.7 (Note 3)
5250-5350	-27	68.2	77.7 (Note 3)
5470-5725	-27	68.2	77.7 (Note 3)
	-27	68.2	77.7 (Note 3)
5725-5850	10	105.2	114.7 (Note 3)
<b>NOTE (2)</b>	15.6	110.8	120.3 (Note 3)
	27	122.2	131.7 (Note 3)

#### NOTE:

(1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m}, \text{ where } P \text{ is the eirp (Watts)}$$

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(3)

$$FS_{\text{limit}} = FS_{\text{max}} - 20 \log \left( \frac{d_{\text{limit}}}{d_{\text{measure}}} \right)$$

$$20 \log (d_{\text{limit}}/d_{\text{measure}}) = 20 \log (3/1) = 9.5 \text{ dB.}$$

$FS_{\text{limit}}$ : Harmonic at 3m Peak and Average limit.

$FS_{\text{max}}$ : Harmonic at 1m Peak and Average Maximum value.

$d_{\text{limit}}$ : Harmonic at 3m test distance.

$d_{\text{measure}}$ : Harmonic Actual test distance.

## 5.2 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m or 1m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1 GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

The following table is the setting of the receiver:

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic or 40 GHz, whichever is lower
RBW / VBW (Emission in restricted band)	1 MHz / 3 MHz for PK value 1 MHz / 1/T Hz for AVG value

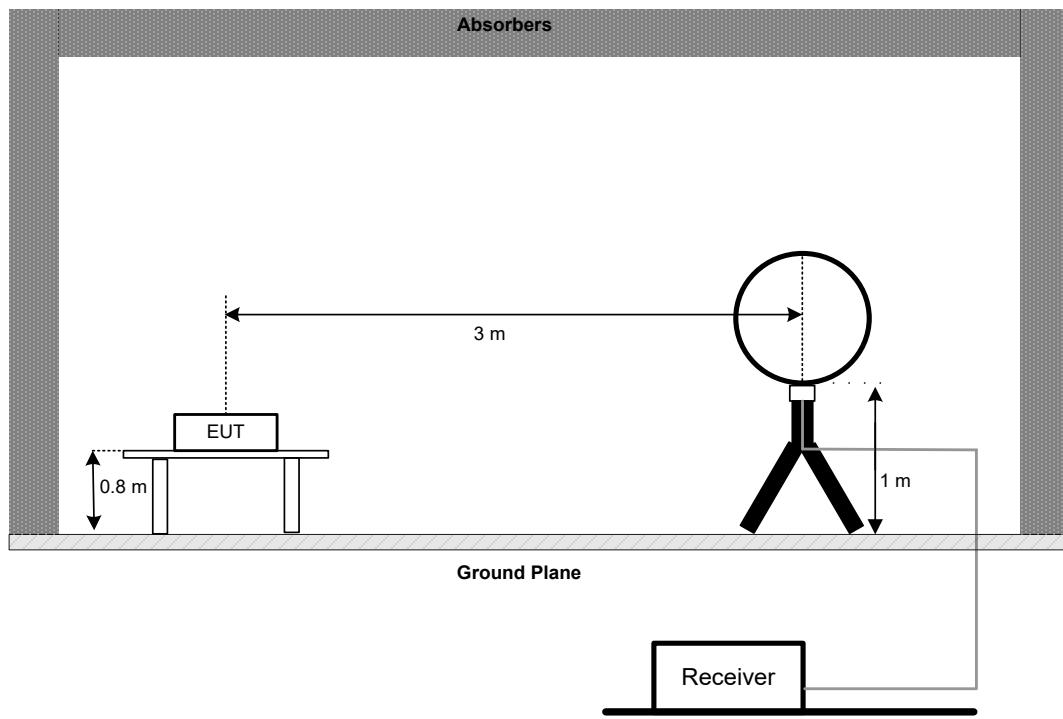
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector
Start ~ Stop Frequency	1 GHz~40 GHz for PK/AVG detector

### 5.3 DEVIATION FROM TEST STANDARD

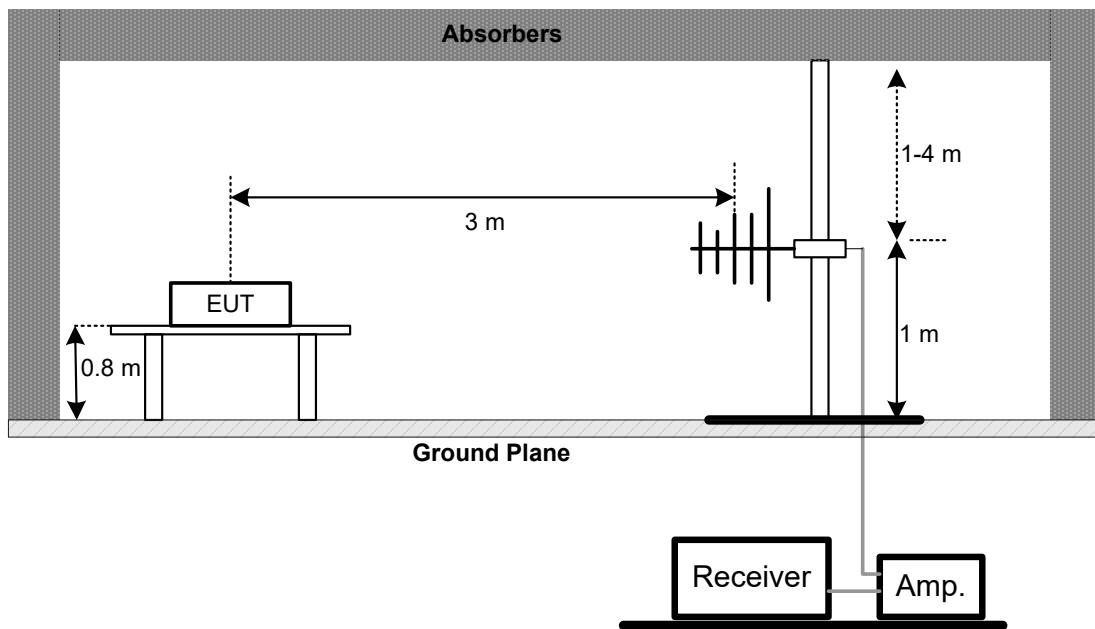
No deviation.

### 5.4 TEST SETUP

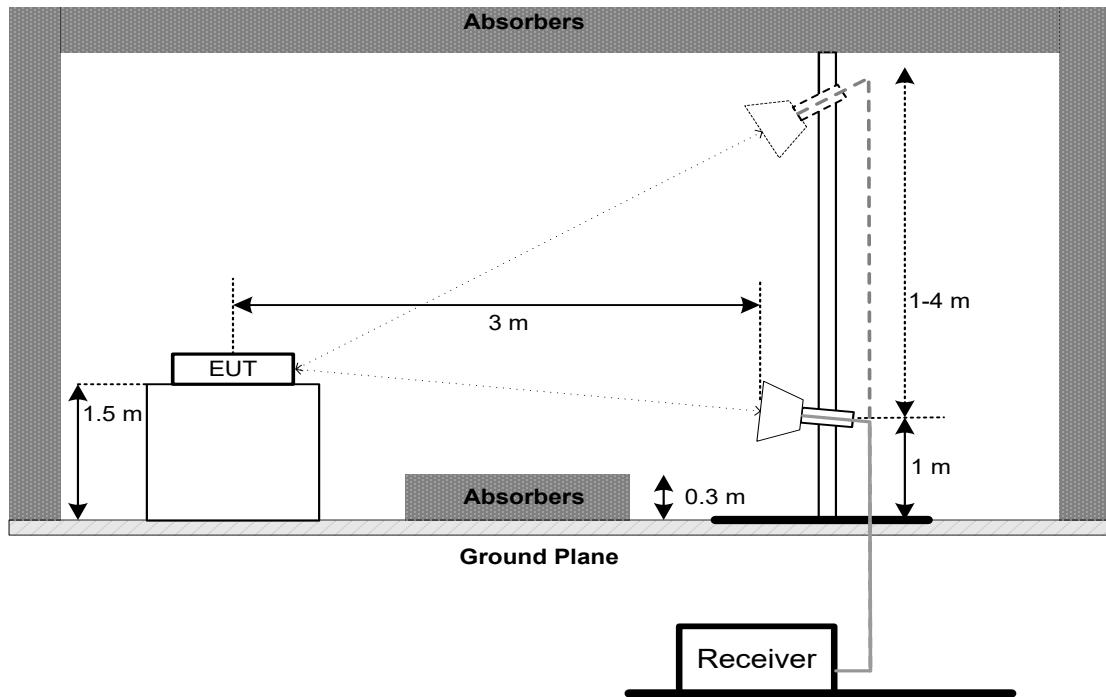
9 kHz to 30 MHz



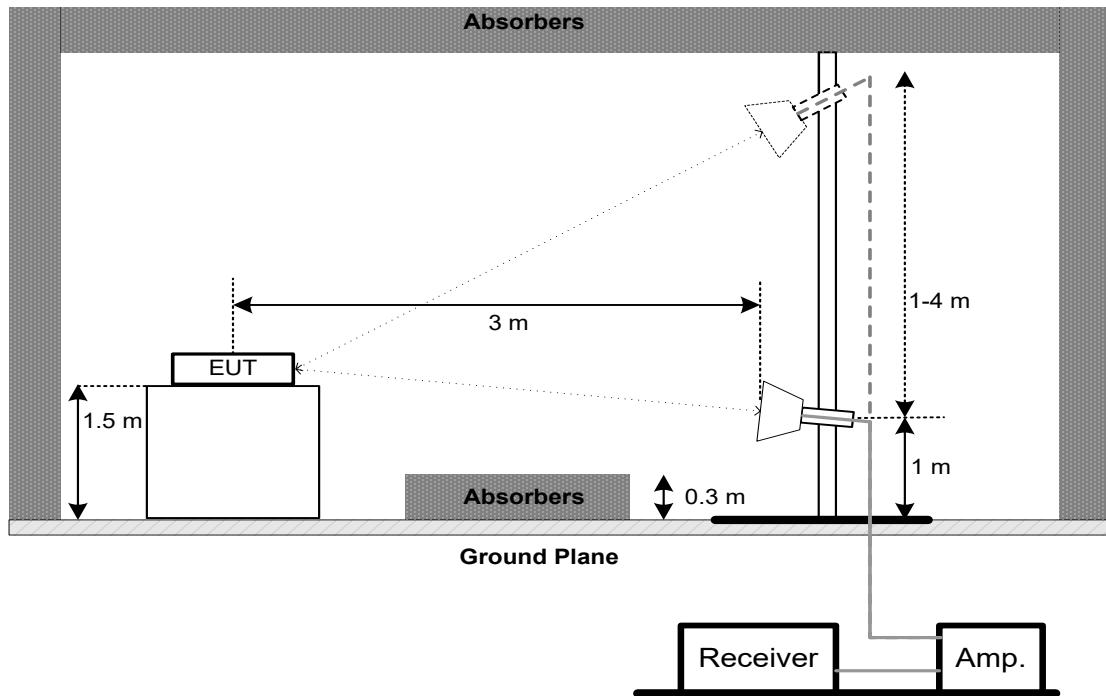
30 MHz to 1 GHz

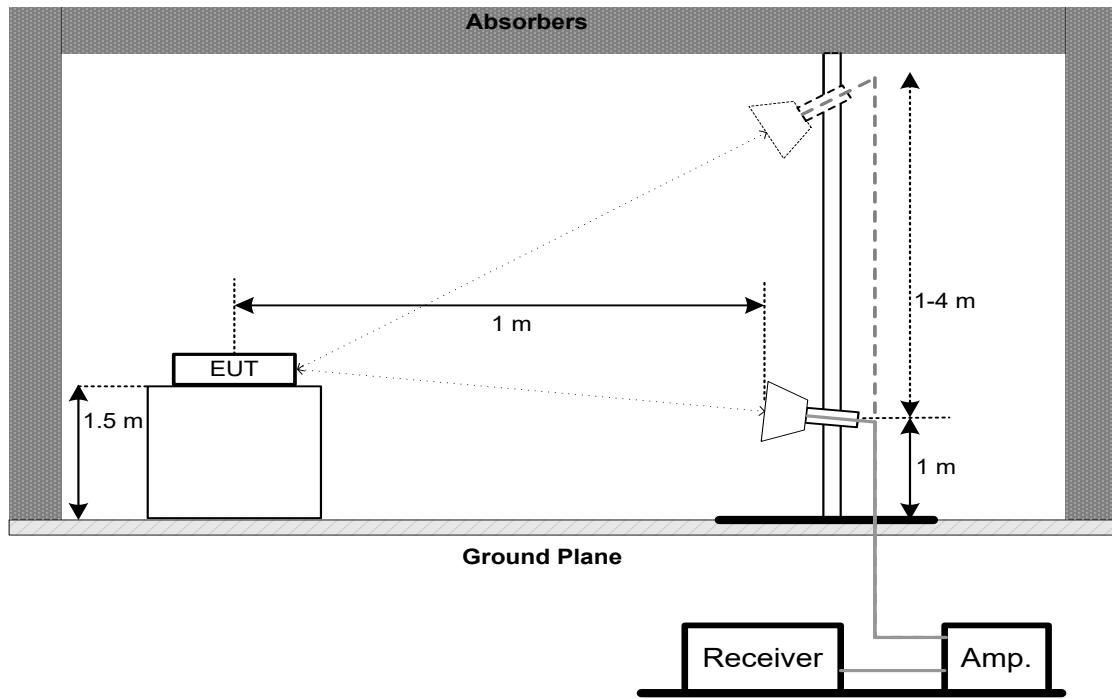


**Above 1 GHz**  
Band edge



**Harmonic (1 GHz to 18 GHz)**



**Harmonic (18 GHz to 40 GHz)****5.5 EUT OPERATION CONDITIONS**

The EUT tested system was configured as the statements of 3.5 unless otherwise a special operating condition is specified in the follows during the testing.

**5.6 TEST RESULTS - 9 KHZ TO 30 MHZ**

Please refer to the APPENDIX B.

Remark:

- (1) Distance extrapolation factor =  $40 \log(\text{specific distance} / \text{test distance})$  (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

**5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ**

Please refer to the APPENDIX C.

**5.8 TEST RESULTS - ABOVE 1000 MHZ**

Please refer to the APPENDIX D.

Remark:

- (1) No limit: This is fundamental signal, the judgment is not applicable.  
For fundamental signal judgment was referred to Peak output test.

## 6. BANDWIDTH

### 6.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a) FCC 15.407(e)	26 dB Bandwidth	-	5150-5250
	26 dB Bandwidth	-	5250-5350
	26 dB Bandwidth	-	5470-5725
	6 dB Bandwidth	Minimum 500 kHz	5725-5850

### 6.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below
- Spectrum Setting:

For UNII-1, UNII-2A, UNII-2C:

Spectrum Parameter	Setting
Span Frequency	> 26 dB Bandwidth
RBW	Appromixately 1% of the emission bandwidth
VBW	> RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For UNII-3:

Spectrum Parameter	Setting
Span Frequency	> 6 dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For 99% Occupied Bandwidth:

Spectrum Parameter	Setting
Span Frequency	1.5 times to 5 times the OBW
RBW	1% to 5% of the OBW
VBW	$\geq 3 \times$ RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

- Measured the spectrum width with power higher than 26 dB / 6 dB below carrier.

### 6.3 DEVIATION FROM STANDARD

No deviation.

#### 6.4 TEST SETUP



#### 6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 6.6 TEST RESULTS

Please refer to the APPENDIX E.

## 7. MAXIMUM OUTPUT POWER

### 7.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Maximum Output Power	AP device: 1 Watt (30 dBm)	5150-5250
		Client device: 250 mW (23.98 dBm)	
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

- a. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- b. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10\log B$ , where B is the 26dB Bandwidth in megahertz.

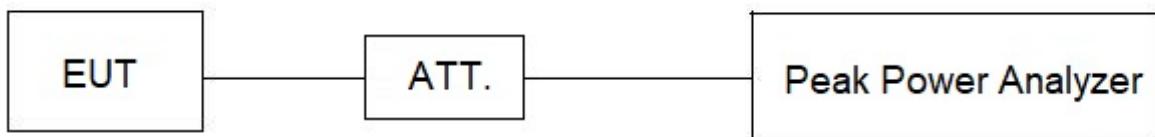
### 7.2 TEST PROCEDURE

- a. The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
- b. The test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

### 7.3 DEVIATION FROM STANDARD

No deviation.

### 7.4 TEST SETUP



### 7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 7.6 TEST RESULTS

Please refer to the APPENDIX F.

## 8. POWER SPECTRAL DENSITY

### 8.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Power Spectral Density	AP device: 17 dBm/MHz	5150-5250
		Client device: 11 dBm/MHz	
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	5725-5850

### 8.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting:

For UNII-1, UNII-2A, UNII-2C:

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1 MHz.
VBW	3 MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

For UNII-3:

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	100 kHz.
VBW	300 kHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 100kHz and VBW at 300kHz if the spectrum analyzer does not have 500 kHz RBW. Then, add  $10 \log (500 \text{ kHz}/100 \text{ kHz})$  to the measured result, i.e. 7 dB.
- During the test of U-NII 3 PSD, the measurement result with RBW=100kHz has been added 7 dB by compensating offset. For example, the cable loss is 12 dB, and the final offset is  $13 + 7 = 19$  dB when RBW=100kHz is used.

### 8.3 DEVIATION FROM STANDARD

No deviation.

#### 8.4 TEST SETUP



#### 8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 8.6 TEST RESULTS

Please refer to the APPENDIX G.

## 9. FREQUENCY STABILITY

### 9.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(g)	Frequency Stability	An emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.	5150-5250
			5250-5350
			5470-5725
			5725-5850

### 9.2 TEST PROCEDURE

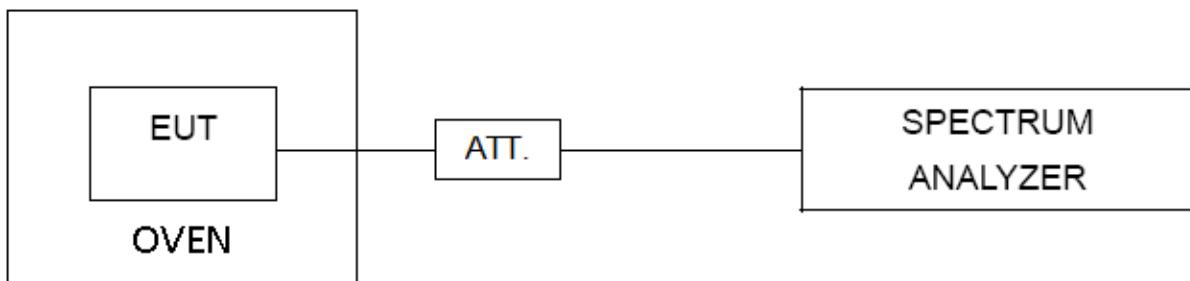
- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. Spectrum Setting:

Spectrum Parameter	Setting
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto
- c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- d. User manual temperature is -35°C~75°C.

### 9.3 DEVIATION FROM STANDARD

No deviation.

### 9.4 TEST SETUP



### 9.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 9.6 TEST RESULTS

Please refer to the APPENDIX H.

**10. MEASUREMENT INSTRUMENTS LIST**

<b>AC Power Line Conducted Emissions</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI TEST RECEIVER	R&S	ESCI	100382	Dec. 22, 2024
2	TWO-LINE V-NETWORK	R&S	ENV216	10274	Dec. 22, 2024
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	Dec. 22, 2024
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	Cable	N/A	SFT205-NMNM-9M-001	9M	Nov. 27, 2024
6	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025

<b>Radiated Emissions - 9 kHz to 30 MHz</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Mar. 30, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW2350-3.8A-NMB M-1.5M	N/A	Jun. 09, 2025
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chamber room	ETS	9*6*6	N/A	Jul. 11, 2024
6	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025

<b>Radiated Emissions - 30 MHz to 1 GHz</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1462	Dec. 13, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 13, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980863	Apr. 07, 2025
4	Cable	RegalWay	LMR400-NMNM-12.5m	N/A	Jun. 06, 2025
5	Cable	RegalWay	LMR400-NMNM-3m	N/A	Jun. 06, 2025
6	Cable	RegalWay	LMR400-NMNM-0.5m	N/A	Jun. 06, 2025
7	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Nov. 17, 2024
3	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63380204	Nov. 17, 2024
4	Double Ridged Guide Antenna	ETS	3115	75789	Jun. 15, 2025
5	Cable	RegalWay	A81-SMAMSMAM-12.5M	N/A	Aug. 08, 2024
6	Cable	RegalWay	RWLP50-4.0A-SMS M-9M	N/A	Jan. 22, 2025
7	Cable	RegalWay	RWLP50-2.6A-3.5 M2.92MRA-3M	N/A	Jan. 22, 2025
8	Cable	RegalWay	RWLP50-4.0A-SMS M-12.5M	N/A	Feb. 19, 2025
8	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Aug. 08, 2024
9	Cable	RegalWay	RWLP50-4.0A-NM RASMRA-0.8M	N/A	Aug. 08, 2024
10	Preamplifier	EMC INSTRUMENT	EMC184045SE	980905	Nov. 19, 2024
11	Cable	RegalWay	RWLP50-2.6A-2.92 M2.92M-1.1M	N/A	Jul. 25, 2025
12	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 25, 2025
13	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 16, 2025
14	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
15	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
16	Filter	STI	STI15-9912	N/A	May 31, 2025
17	Positioning Controller	MF	MF-7802	N/A	N/A
18	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
19	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025

Bandwidth & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	May 31, 2025
2	Attenuator	Talent Microwave	TA10A0-S-26.5	N/A	N/A
3	DC Block	N/A	N/A	N/A	N/A
4	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
5	Attenuator	Talent Microwave	TA10A0-S-26.5	N/A	N/A
6	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025

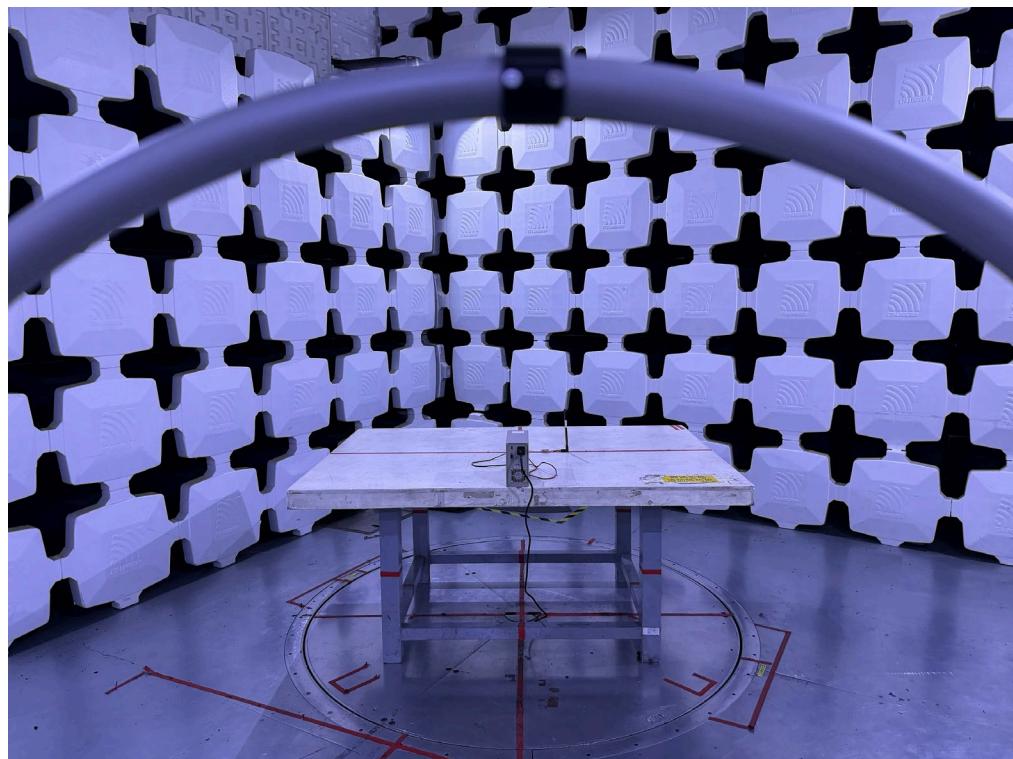
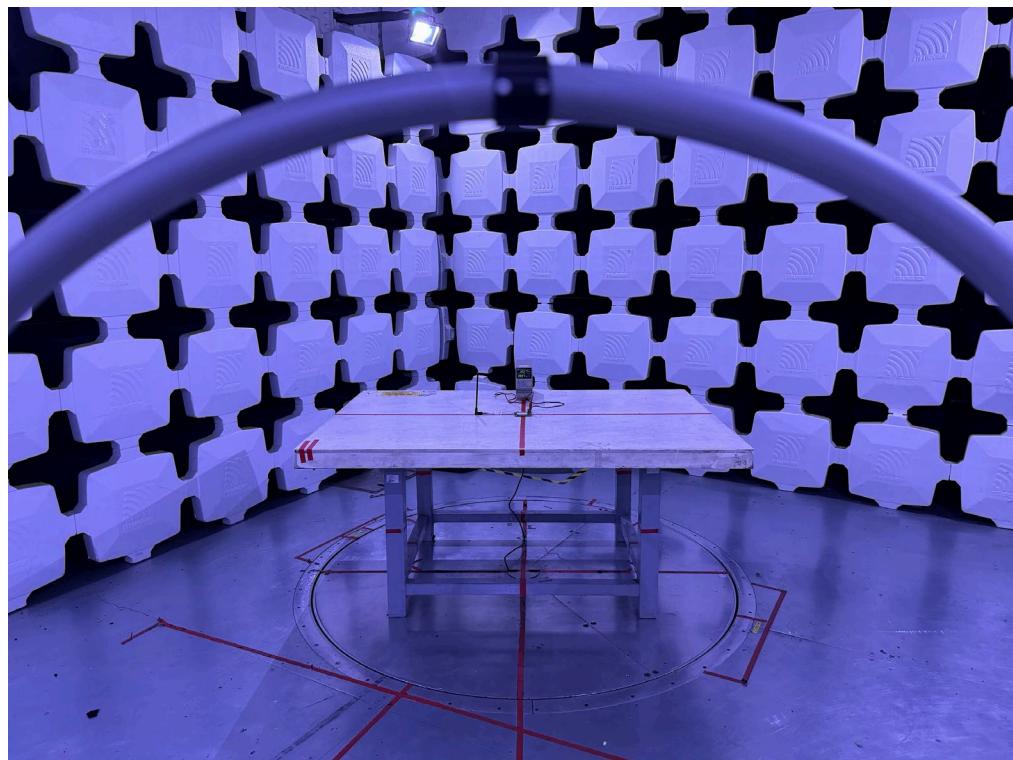
Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	May 31, 2025
2	Wideband power sensor	Keysight	N1923A	MY58310004	May 31, 2025
3	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
4	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025

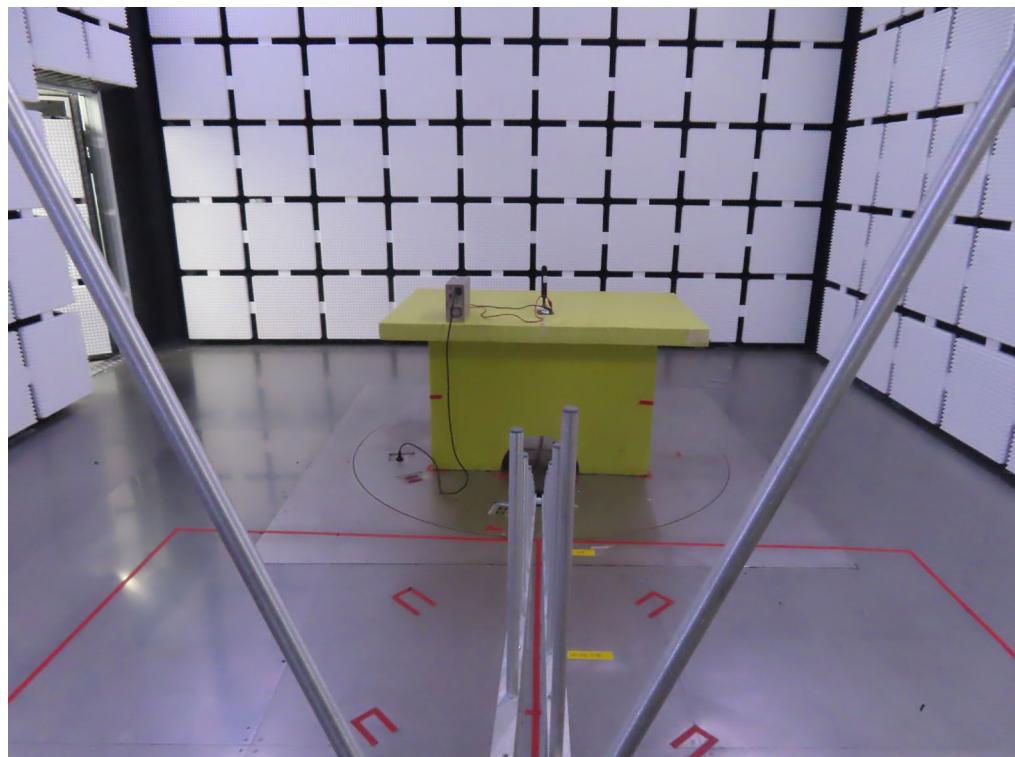
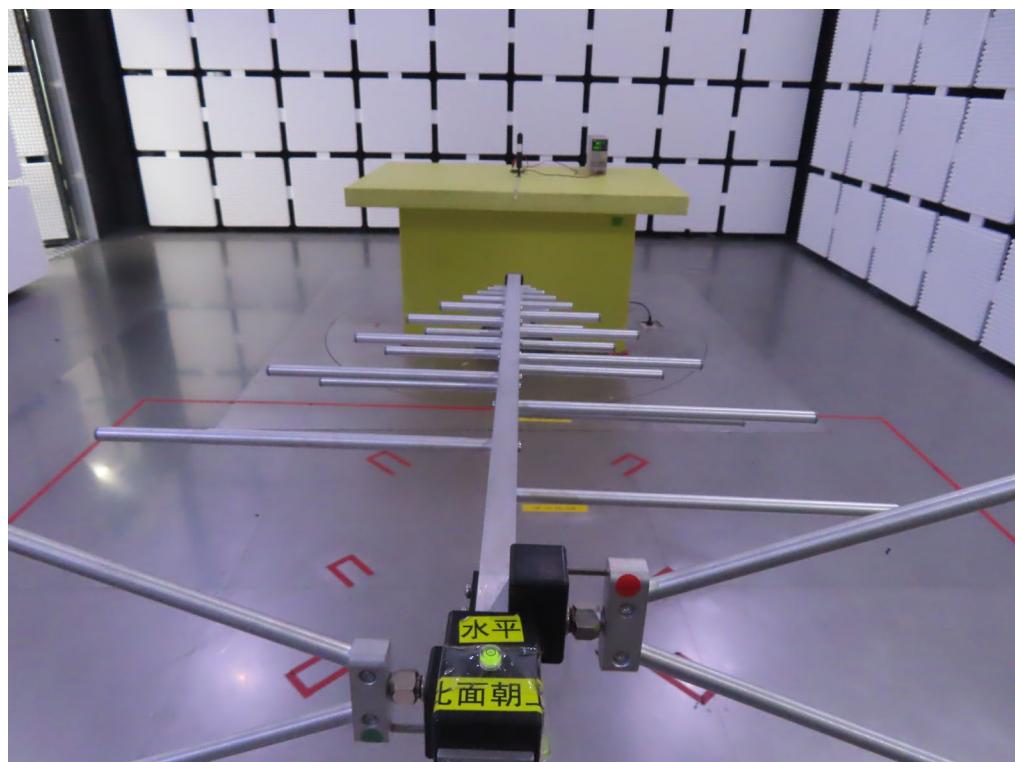
<b>Frequency Stability</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP38	100852	May 31, 2025
2	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
3	Desktop Constant Temperature Chamber	BELL	BTH-50C	20170306001	Jan. 19, 2025
4	DC power supply	UNI-T	UDP6721	AWP7224050031	Mar. 20, 2025
5	Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A
6	Multimeter	FLUKE	15B+(TR13)	45123773WS	May 31, 2025
7	Cable	RegalWay	S02-181212-308	RWP50-402-SMSM-1M	N/A
8	Cable	Woke	S02-190515-03	N/A	N/A

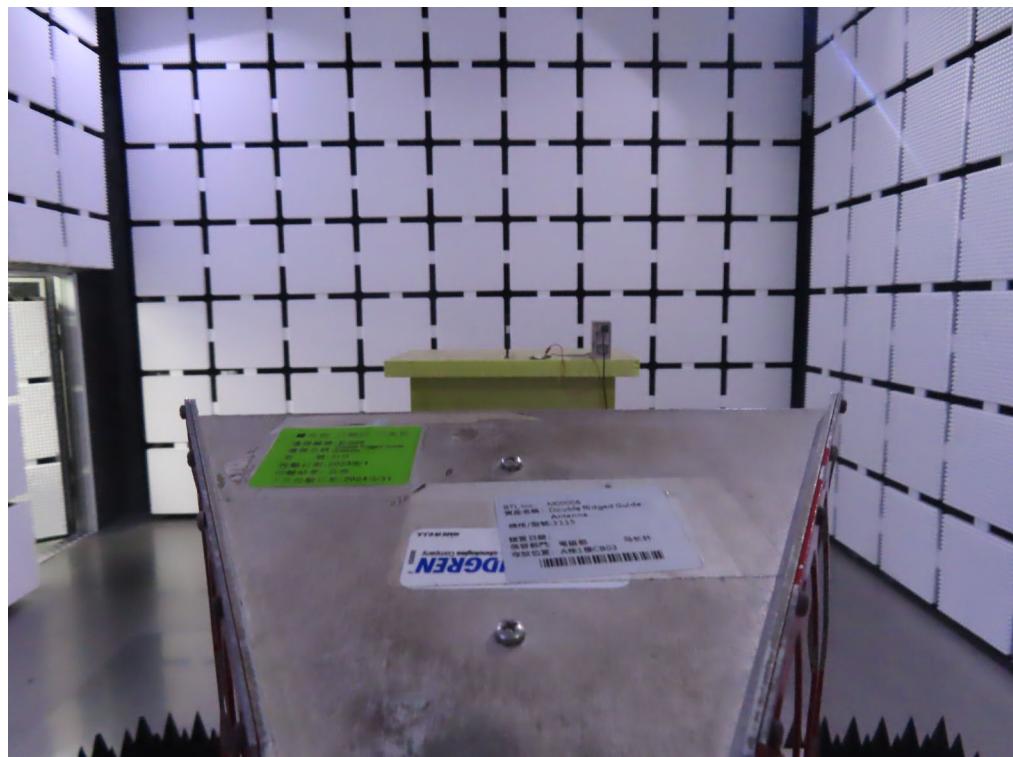
Remark: "N/A" denotes no model name, serial no. or calibration specified.

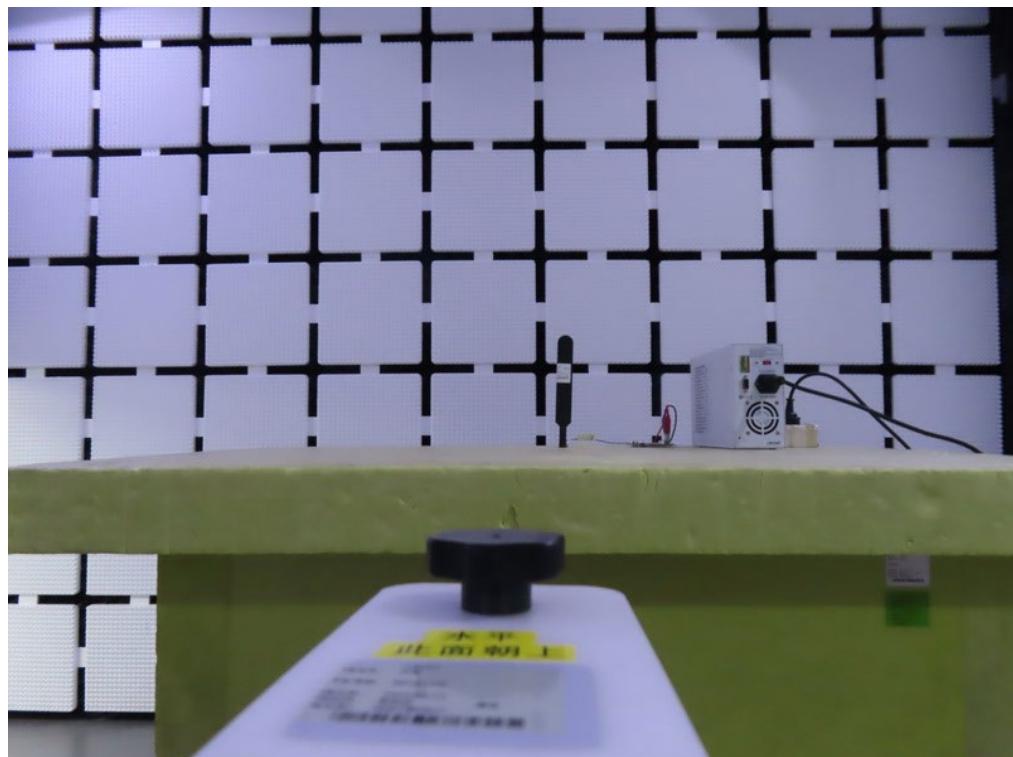
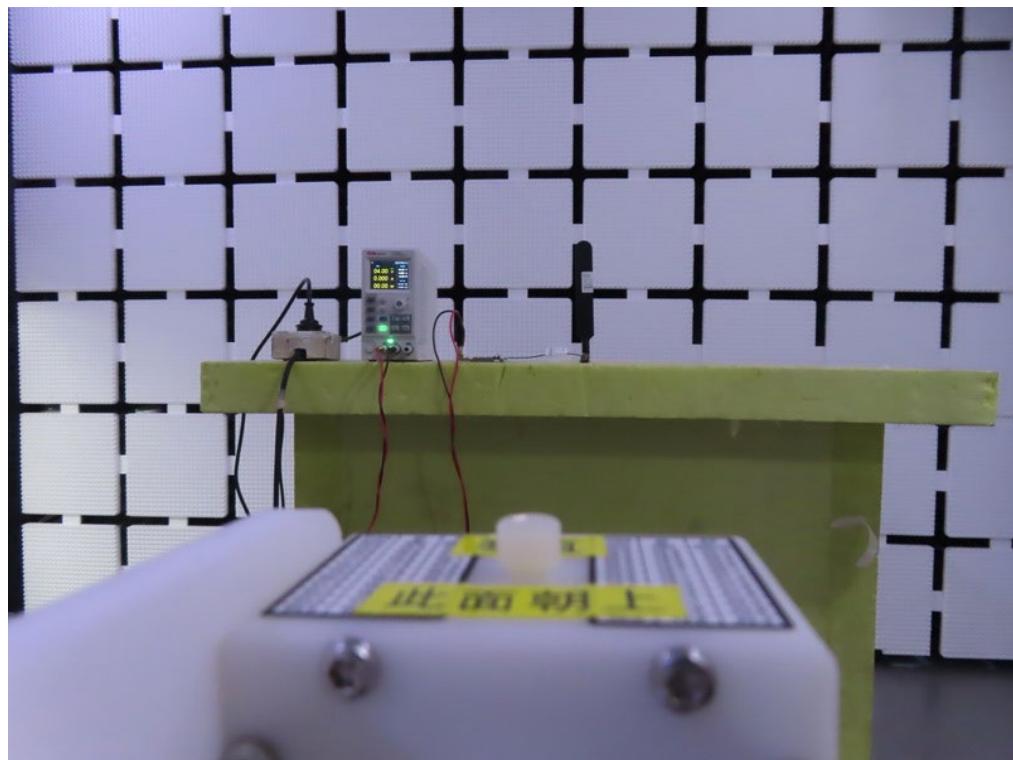
All calibration period of equipment list is one year.

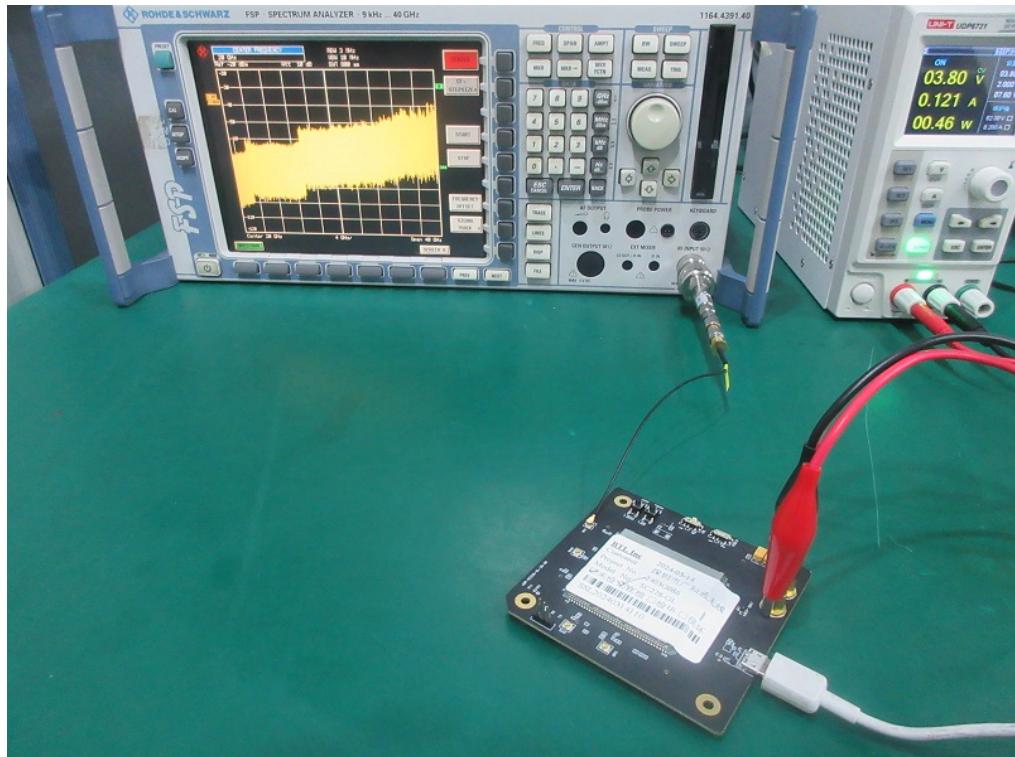
**11. EUT TEST PHOTOS****AC Power Line Conducted Emissions Test Photos**

**Radiated Emissions Test Photos****9 kHz to 30 MHz**

**Radiated Emissions Test Photos****30 MHz to 1000 MHz**

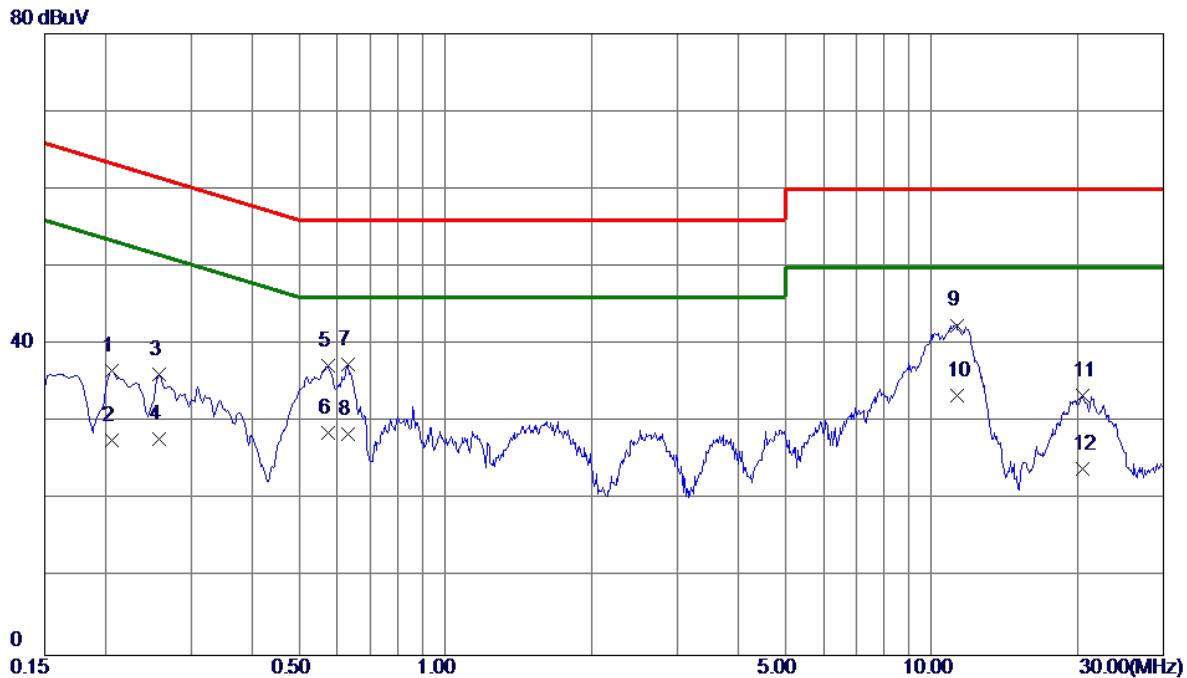
**Radiated Emissions Test Photos****Band edge & Harmonic (1 GHz to 18 GHz)**

**Radiated Emissions Test Photos****Harmonic (18 GHz to 40 GHz)**

**Conducted Test Photos**

**APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS**

Test Mode	TX A Mode Channel 100 (UNII-2C)	Phase	Line
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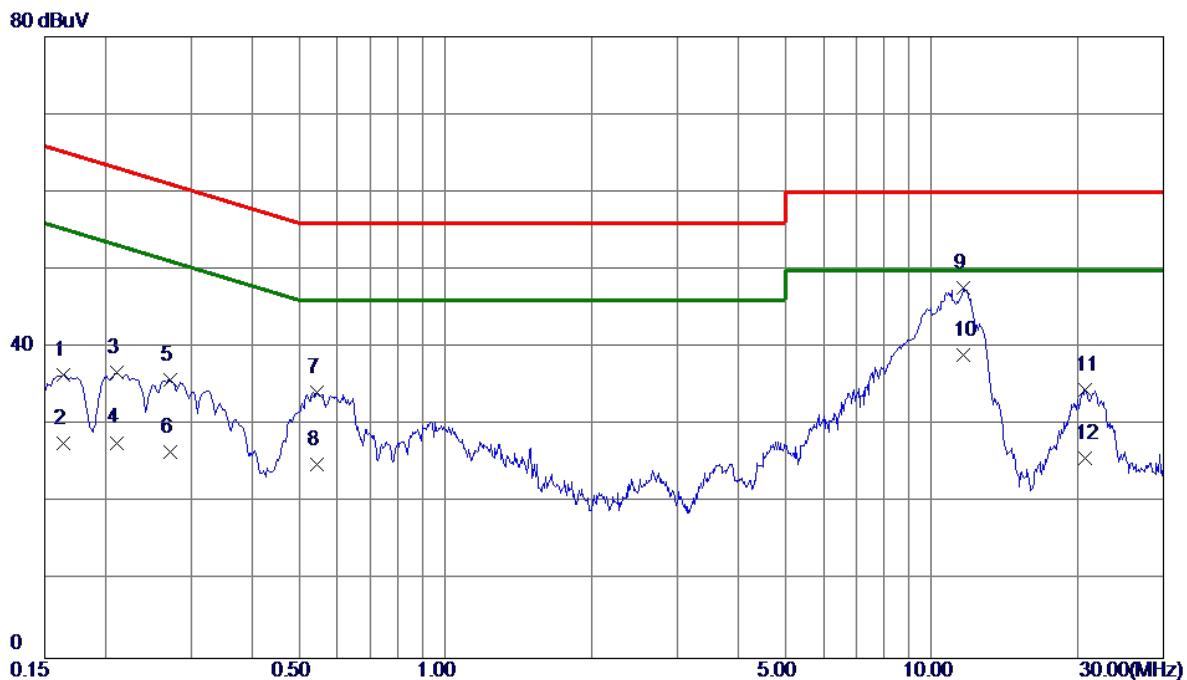


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.2063	26.68	9.99	36.67	63.35	-26.68	QP	
2	0.2063	17.70	9.99	27.69	53.35	-25.66	AVG	
3	0.2580	26.07	10.08	36.15	61.50	-25.35	QP	
4	0.2580	17.81	10.08	27.89	51.50	-23.61	AVG	
5	0.5730	26.47	10.78	37.25	56.00	-18.75	QP	
6	0.5730	17.90	10.78	28.68	46.00	-17.32	AVG	
7	0.6315	26.60	10.88	37.48	56.00	-18.52	QP	
8	0.6315	17.60	10.88	28.48	46.00	-17.52	AVG	
9	11.2673	30.17	12.31	42.48	60.00	-17.52	QP	
10 *	11.2673	21.19	12.31	33.50	50.00	-16.50	AVG	
11	20.4404	18.72	14.65	33.37	60.00	-26.63	QP	
12	20.4404	9.39	14.65	24.04	50.00	-25.96	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 100 (UNII-2C)	Phase	Neutral
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1635	26.52	9.93	36.45	65.28	-28.83	QP	
2	0.1635	17.70	9.93	27.63	55.28	-27.65	AVG	
3	0.2108	26.81	9.96	36.77	63.17	-26.40	QP	
4	0.2108	17.80	9.96	27.76	53.17	-25.41	AVG	
5	0.2714	25.82	10.07	35.89	61.07	-25.18	QP	
6	0.2714	16.50	10.07	26.57	51.07	-24.50	AVG	
7	0.5460	23.54	10.68	34.22	56.00	-21.78	QP	
8	0.5460	14.30	10.68	24.98	46.00	-21.02	AVG	
9	11.6115	35.34	12.31	47.65	60.00	-12.35	QP	
10 *	11.6115	26.70	12.31	39.01	50.00	-10.99	AVG	
11	20.7218	20.00	14.62	34.62	60.00	-25.38	QP	
12	20.7218	11.10	14.62	25.72	50.00	-24.28	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

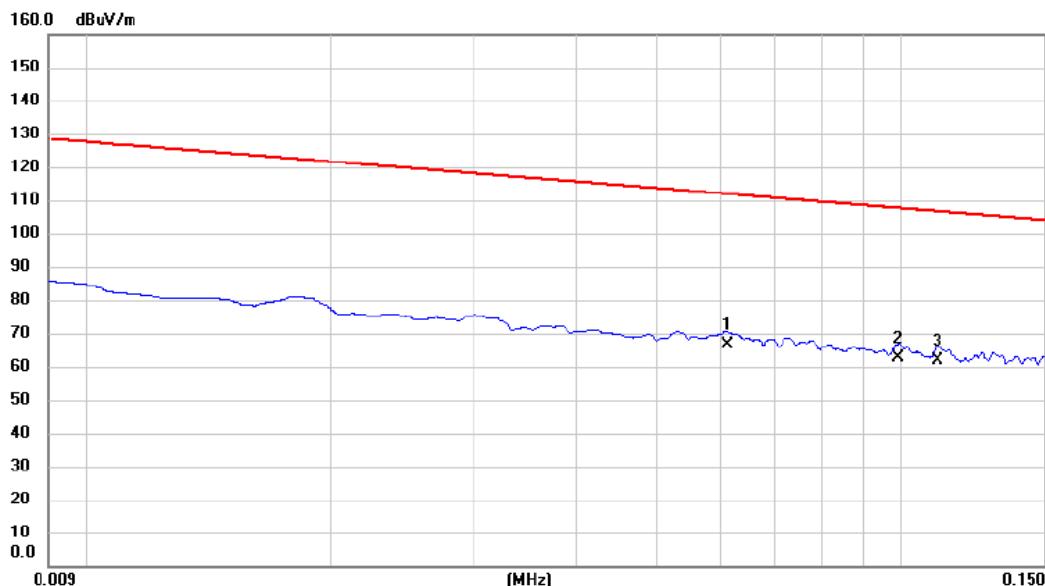
**APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ**

Test Mode

TX A Mode Channel 100 (UNII-2C)

Polarization

Ant 0°

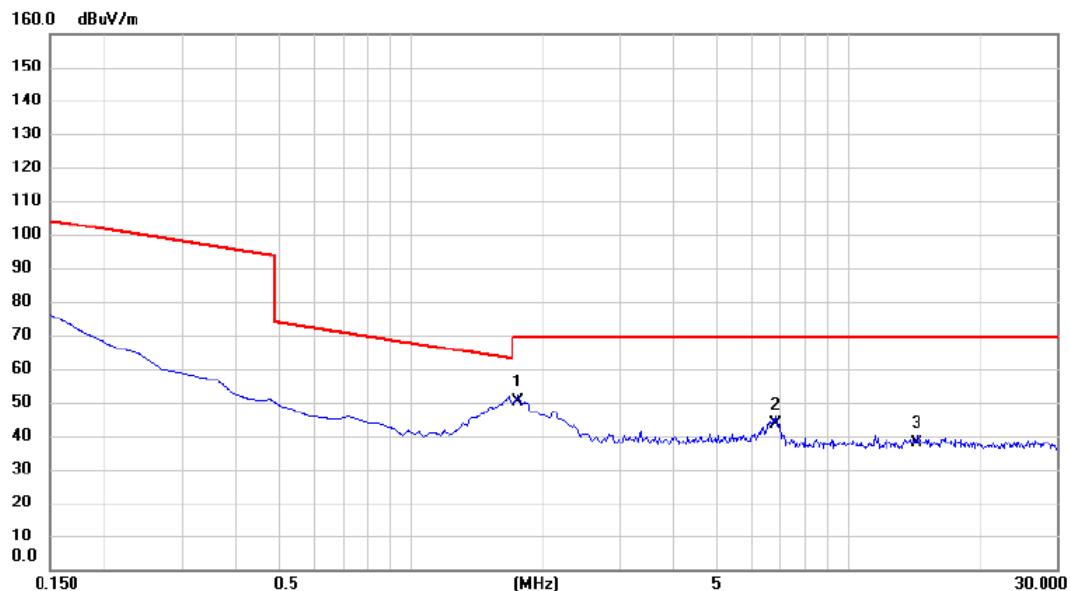


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0612	45.25	21.24	66.49	111.87	-45.38	AVG	
2	*	0.0991	41.47	21.33	62.80	107.68	-44.88	QP	
3		0.1111	40.36	21.31	61.67	106.69	-45.02	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 100 (UNII-2C)	Polarization	Ant 0°
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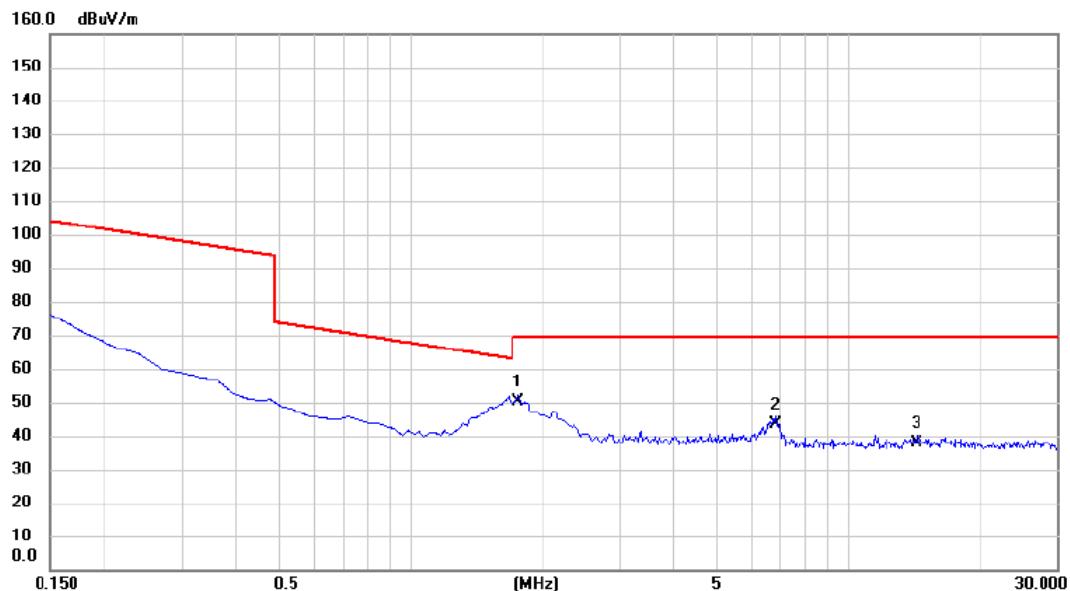


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	1.7620	28.92	21.11	50.03	69.54	-19.51	QP
2		6.8364	22.31	21.17	43.48	69.54	-26.06	QP
3		14.3885	16.42	21.25	37.67	69.54	-31.87	QP

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 100 (UNII-2C)	Polarization	Ant 90°
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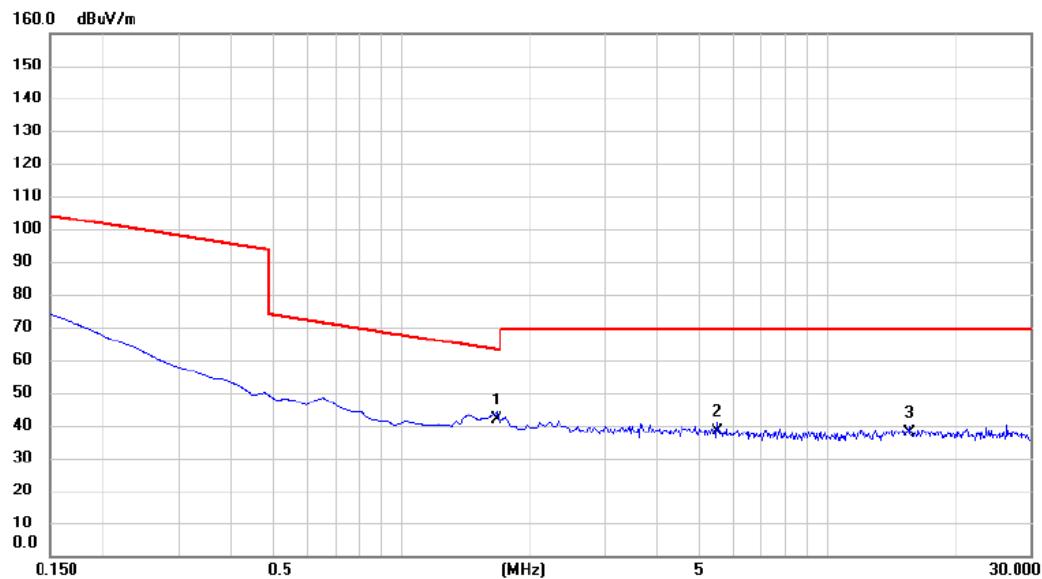


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	1.7620	28.92	21.11	50.03	69.54	-19.51	QP	
2		6.8364	22.31	21.17	43.48	69.54	-26.06	QP	
3		14.3885	16.42	21.25	37.67	69.54	-31.87	QP	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 100 (UNII-2C)	Polarization	Ant 90°
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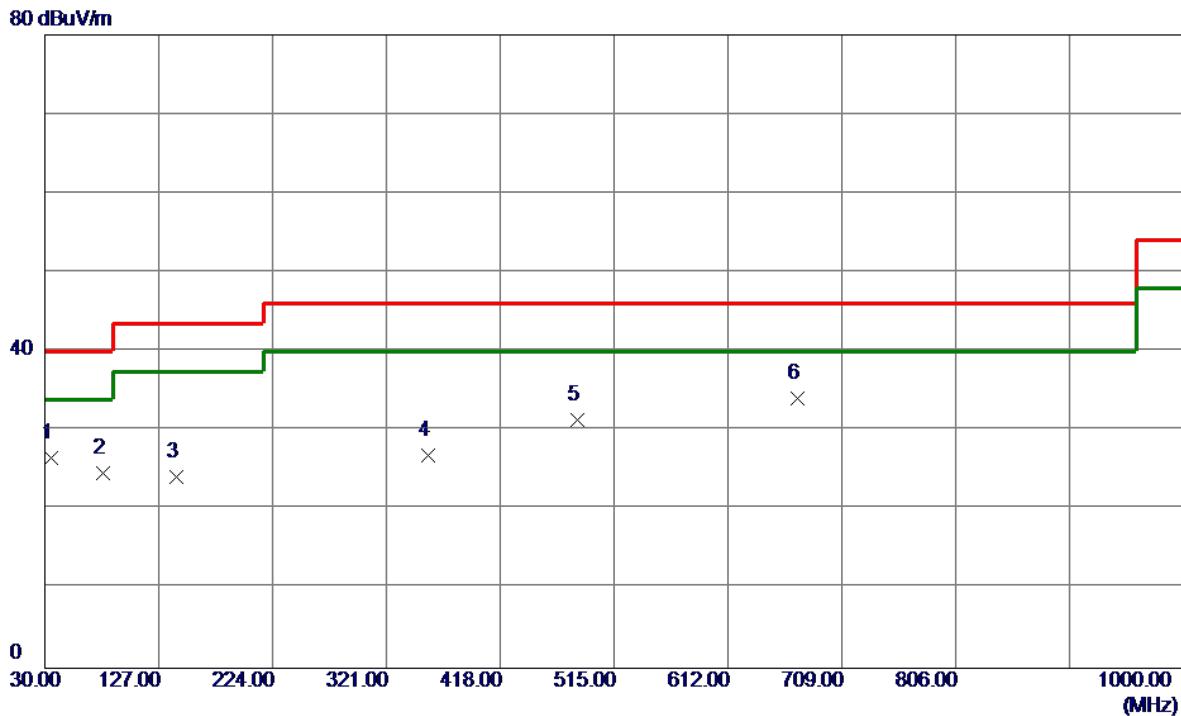
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m				
1	*	1.6724	20.64	21.11	41.75	63.14	-21.39	QP	
2		5.5230	17.24	21.16	38.40	69.54	-31.14	QP	
3		15.5526	16.35	21.27	37.62	69.54	-31.92	QP	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

**APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ**

Test Mode	TX A Mode Channel 100 (UNII-2C)	Polarization	Vertical
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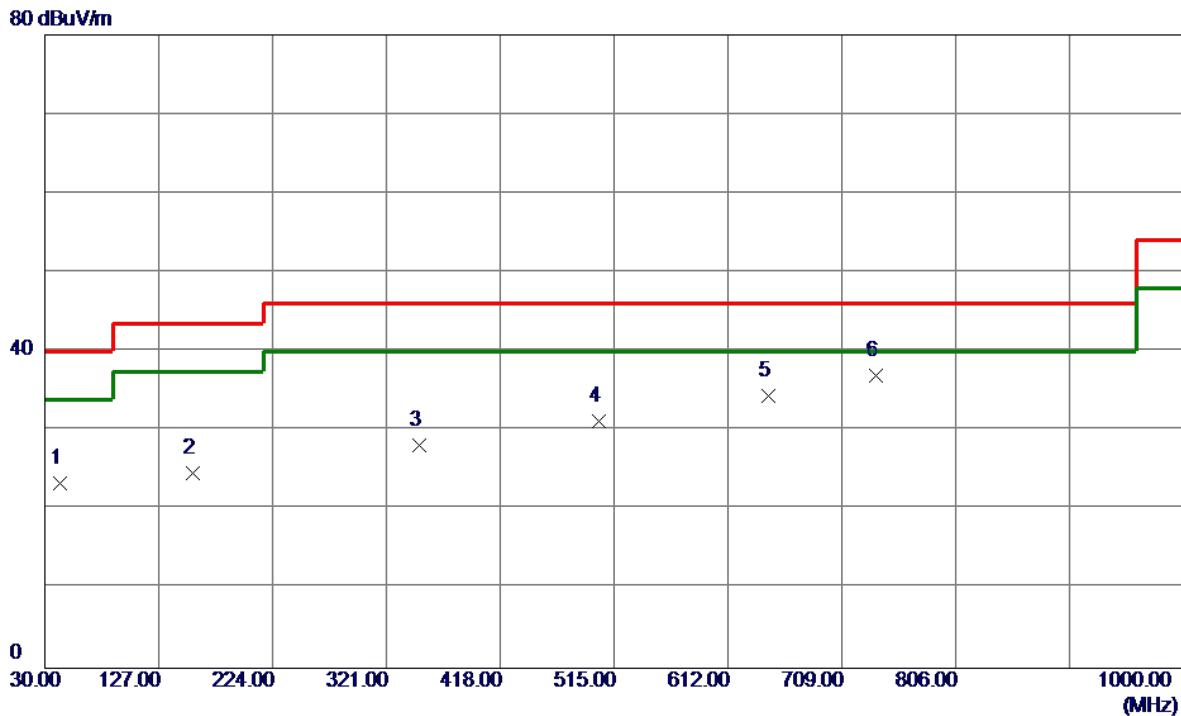


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	35.3350	38.89	-12.29	26.60	40.00	-13.40	Peak	
2	79.9550	40.06	-15.47	24.59	40.00	-15.41	Peak	
3	142.0350	35.67	-11.58	24.09	43.50	-19.41	Peak	
4	356.4050	36.28	-9.35	26.93	46.00	-19.07	Peak	
5	483.9600	37.51	-6.17	31.34	46.00	-14.66	Peak	
6 *	671.1700	36.72	-2.62	34.10	46.00	-11.90	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 100 (UNII-2C)	Polarization	Horizontal
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No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	42.6100	34.99	-11.56	23.43	40.00	-16.57	Peak	
2	156.1000	35.57	-10.96	24.61	43.50	-18.89	Peak	
3	348.6450	37.55	-9.41	28.14	46.00	-17.86	Peak	
4	502.3900	37.03	-5.88	31.15	46.00	-14.85	Peak	
5	646.4350	37.24	-2.88	34.36	46.00	-11.64	Peak	
6 *	738.5850	38.28	-1.39	36.89	46.00	-9.11	Peak	

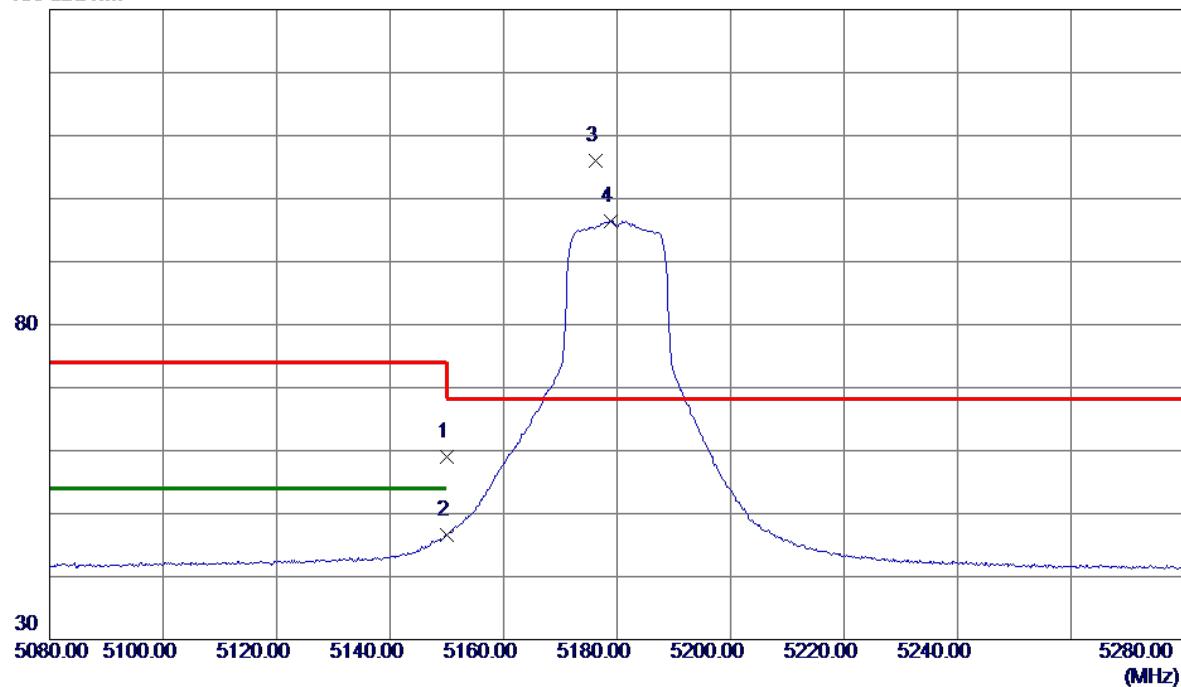
## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

**APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ**

Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Vertical
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130 dBuV/m

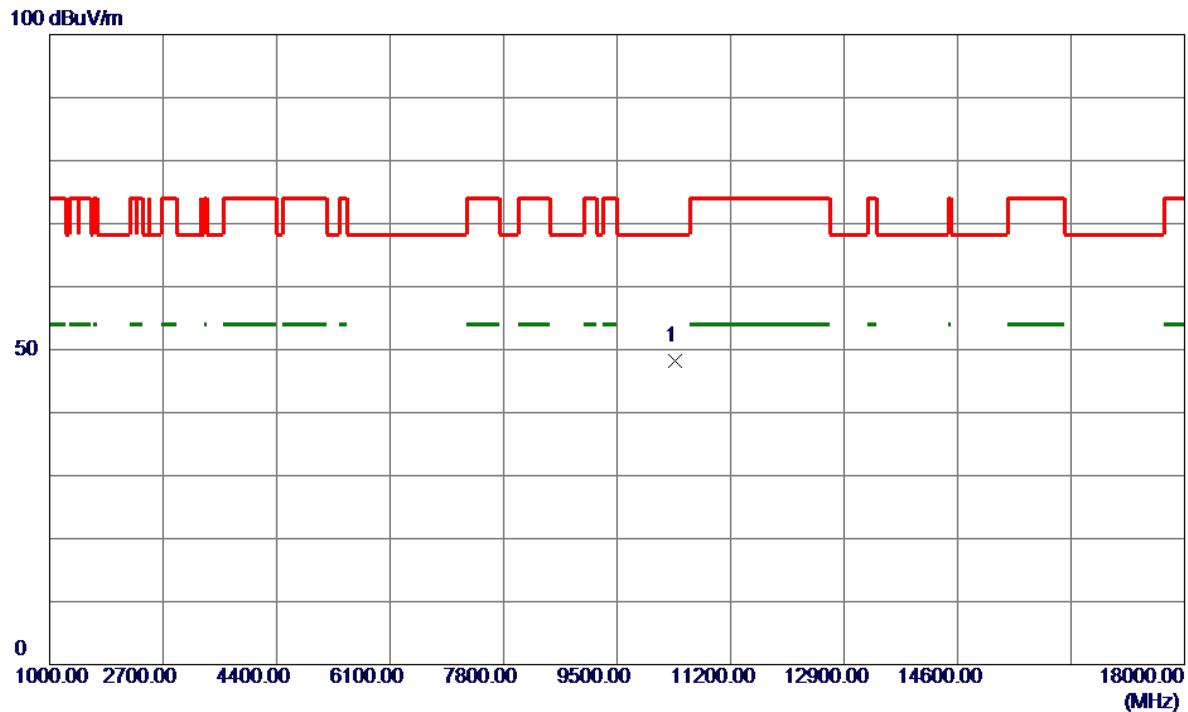


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5150.0000	44.88	14.21	59.09	74.00	-14.91	Peak	
2	5150.0000	32.32	14.21	46.53	54.00	-7.47	AVG	
3 *	5176.2000	91.70	14.22	105.92	68.20	37.72	Peak	No Limit
4	5178.8000	82.21	14.22	96.43	999.00	-902.57	AVG	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Horizontal
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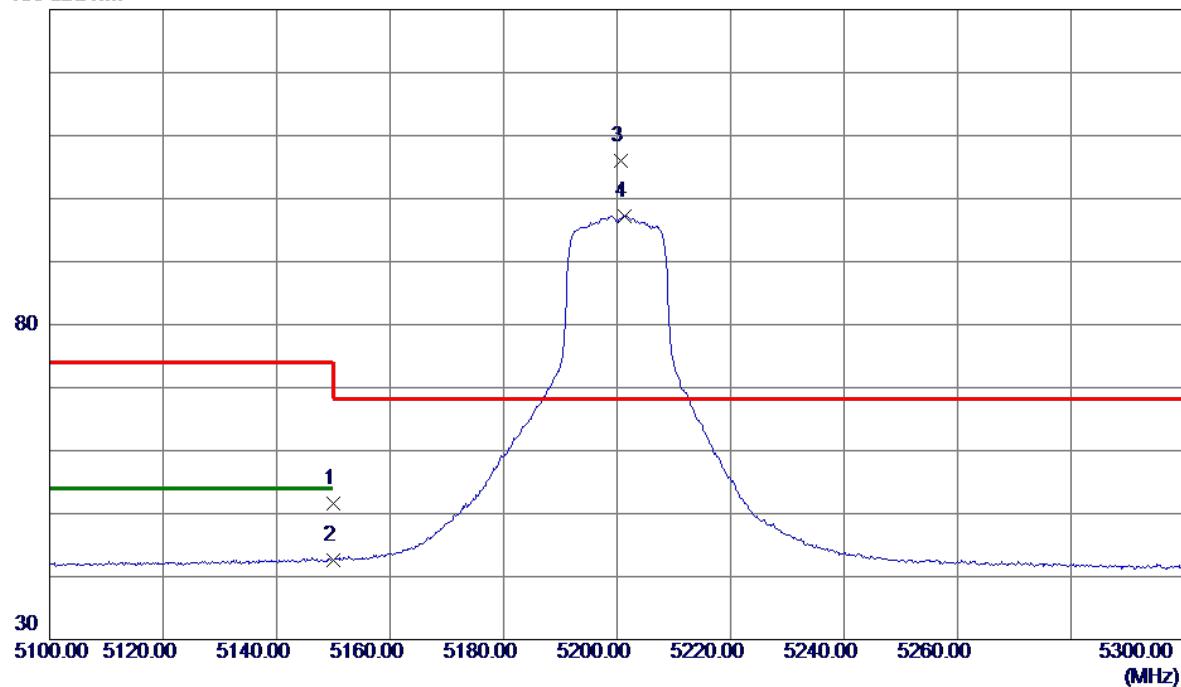
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10359.9080	38.07	10.05	48.12	68.20	-20.08	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Vertical
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130 dBuV/m

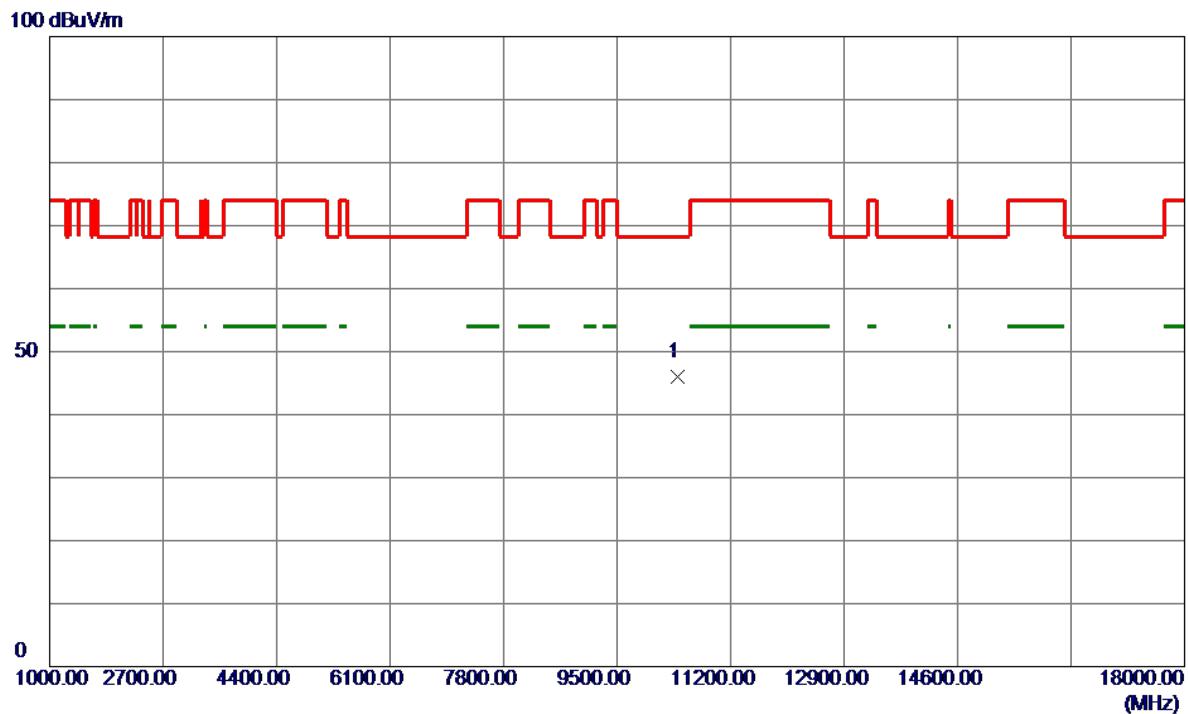


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5150.0000	37.33	14.21	51.54	74.00	-22.46	Peak	
2	5150.0000	28.47	14.21	42.68	54.00	-11.32	AVG	
3 *	5200.6000	91.74	14.23	105.97	68.20	37.77	Peak	No Limit
4	5201.4000	83.04	14.23	97.27	999.00	-901.73	AVG	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Horizontal
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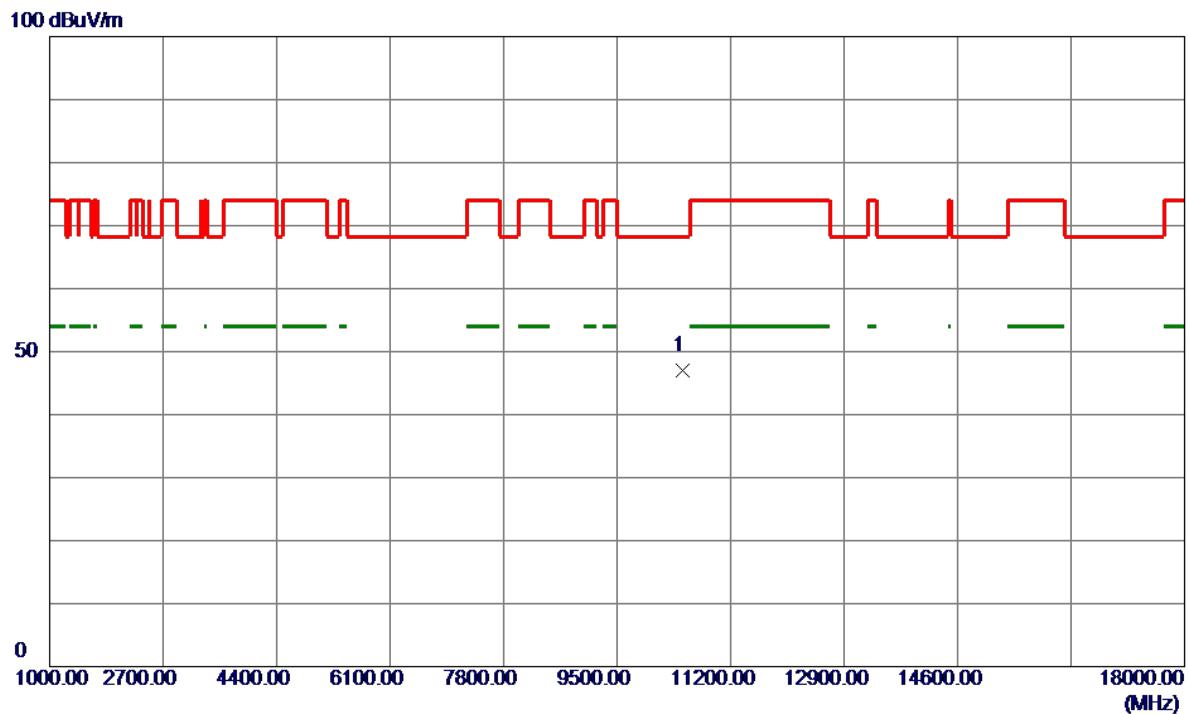


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10406.4800	35.93	10.02	45.95	68.20	-22.25	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Horizontal
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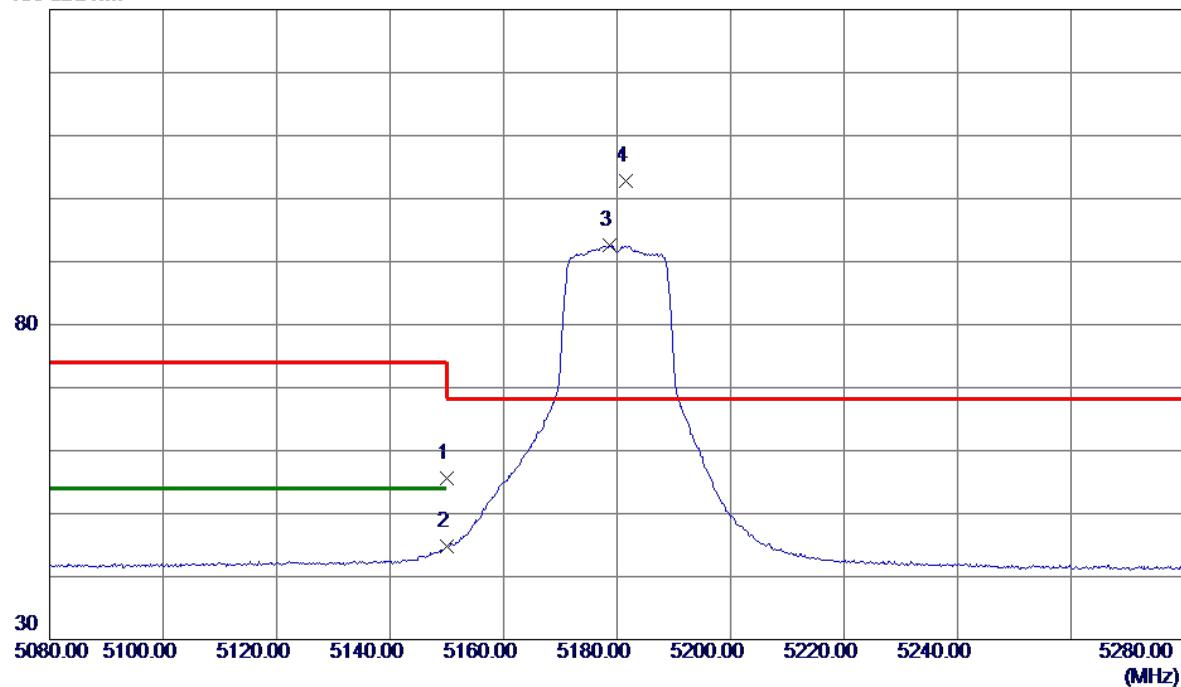
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10477.2400	37.05	9.97	47.02	68.20	-21.18	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Vertical
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130 dBuV/m

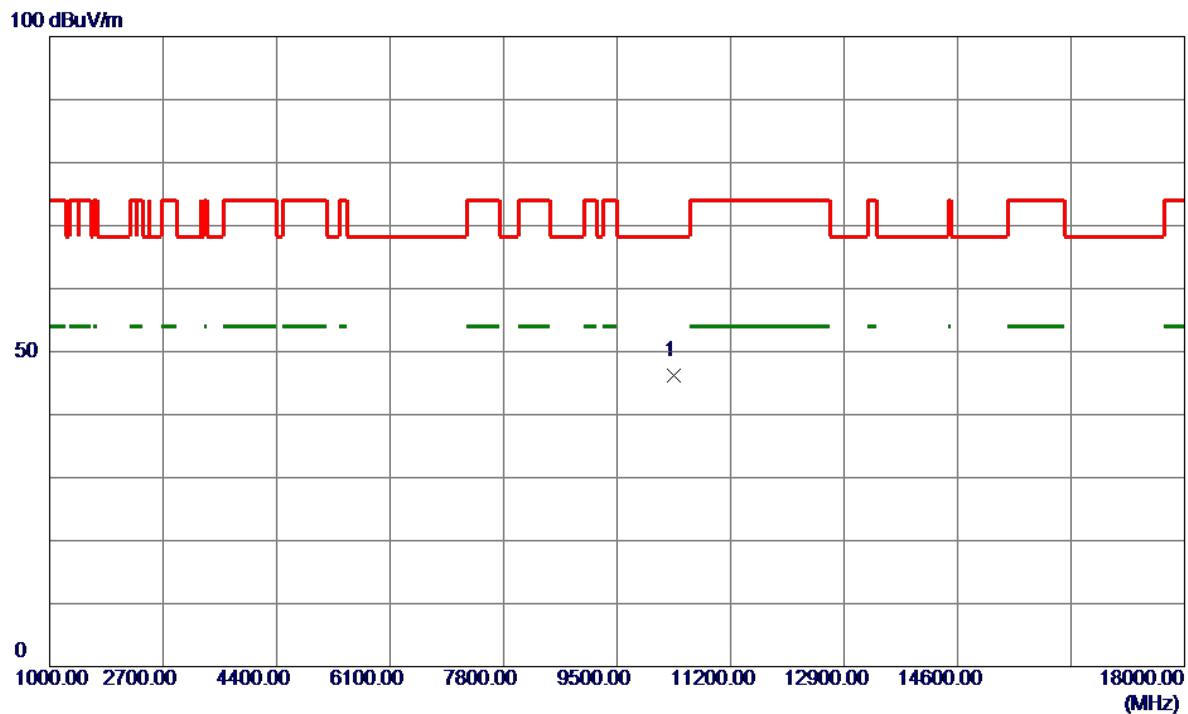


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5150.0000	41.31	14.21	55.52	74.00	-18.48	Peak	
2	5150.0000	30.60	14.21	44.81	54.00	-9.19	AVG	
3	5178.6000	78.31	14.22	92.53	999.00	-906.47	AVG	No Limit
4 *	5181.6000	88.65	14.22	102.87	68.20	34.67	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Horizontal
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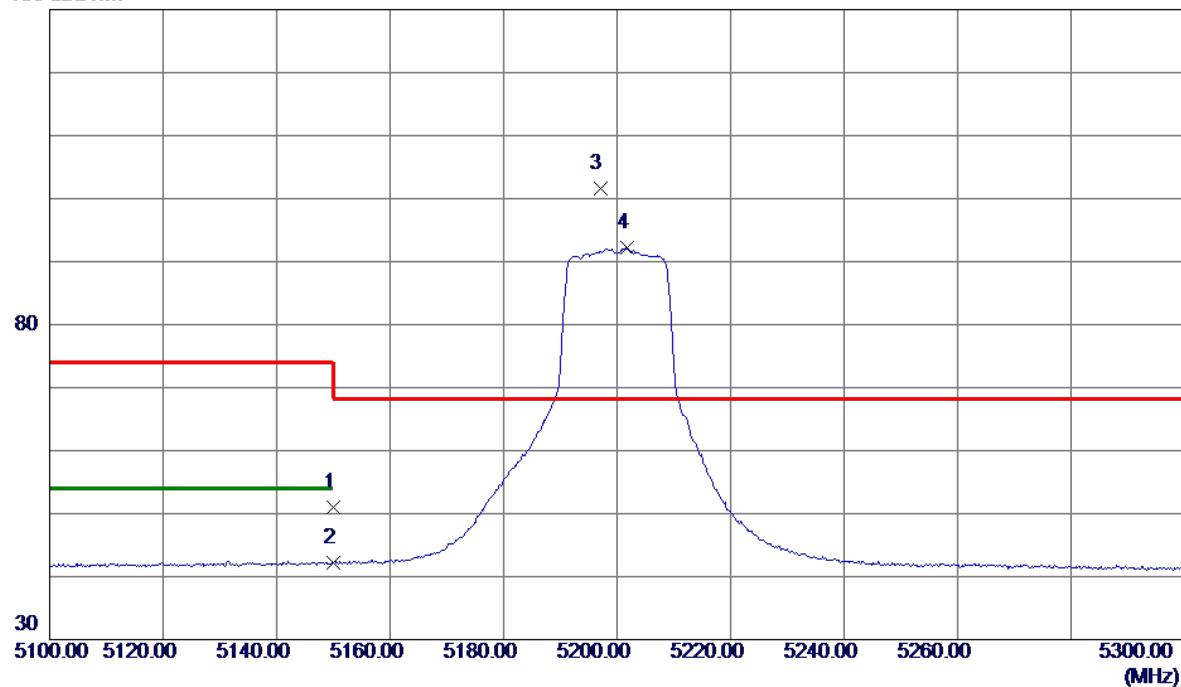
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	10352.9400	36.24	10.05	46.29	68.20	-21.91	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Vertical
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130 dBuV/m

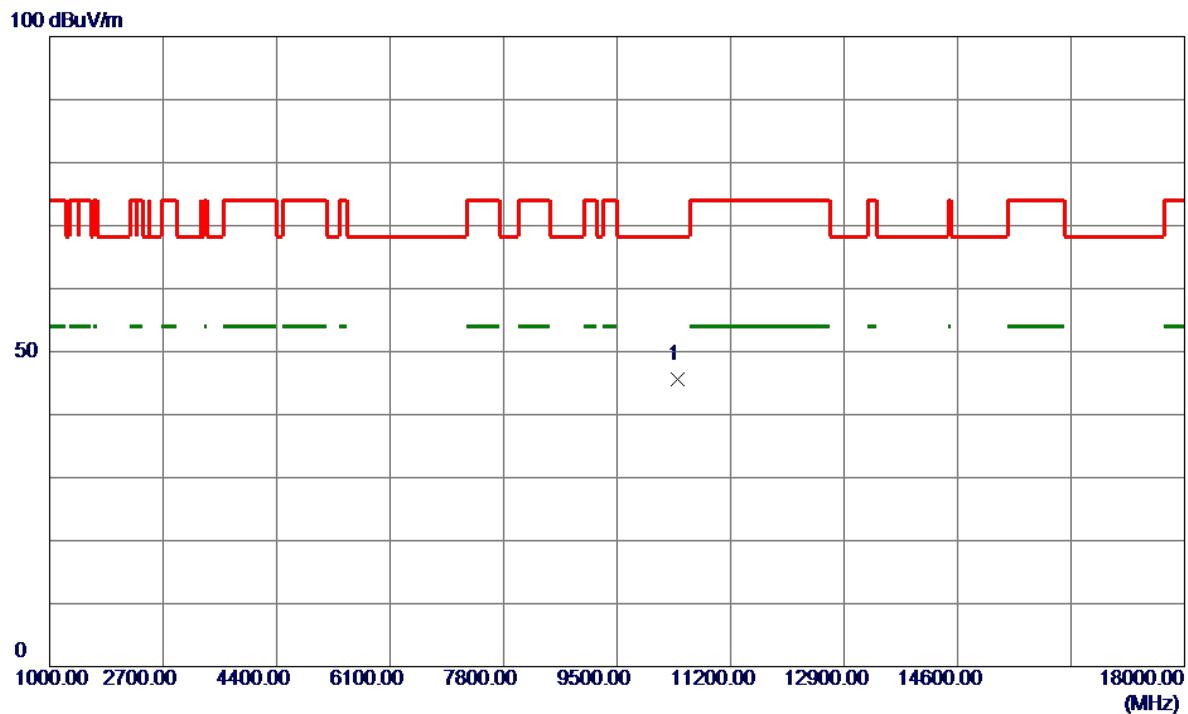


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5150.0000	36.76	14.21	50.97	74.00	-23.03	Peak	
2	5150.0000	28.04	14.21	42.25	54.00	-11.75	AVG	
3 *	5197.0000	87.28	14.23	101.51	68.20	33.31	Peak	No Limit
4	5201.8000	77.97	14.23	92.20	999.00	-906.80	AVG	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Horizontal
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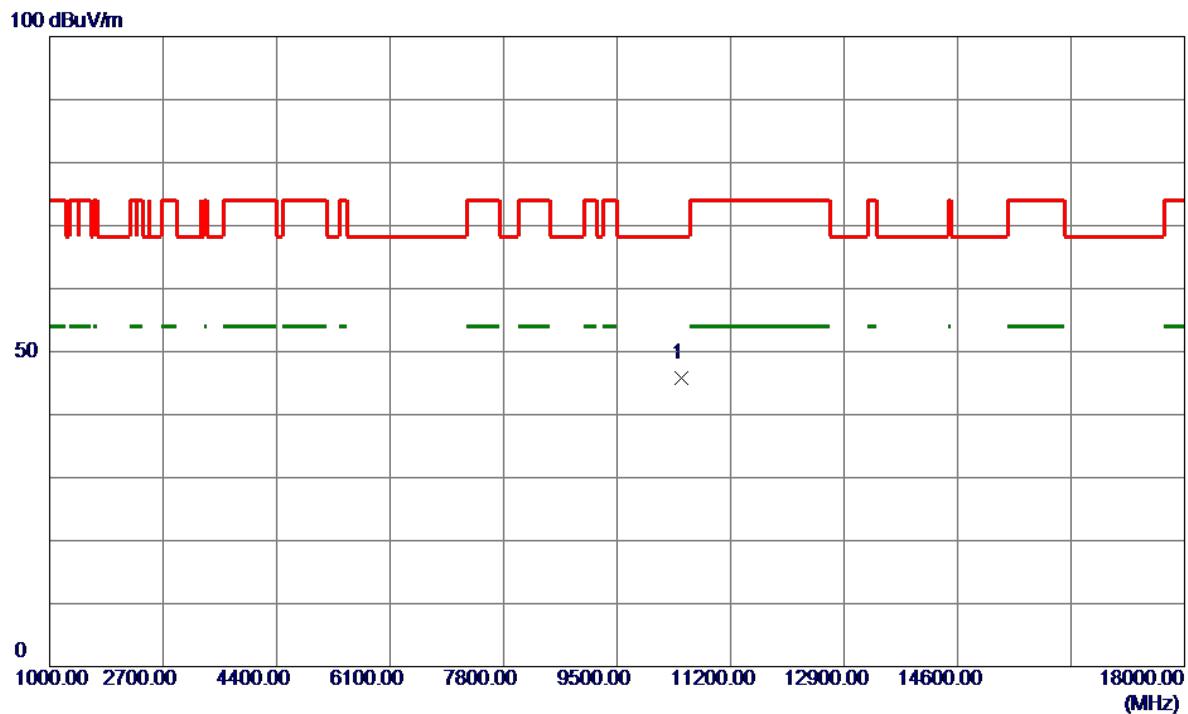


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	10409.5599	35.62	10.02	45.64	68.20	-22.56	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Horizontal
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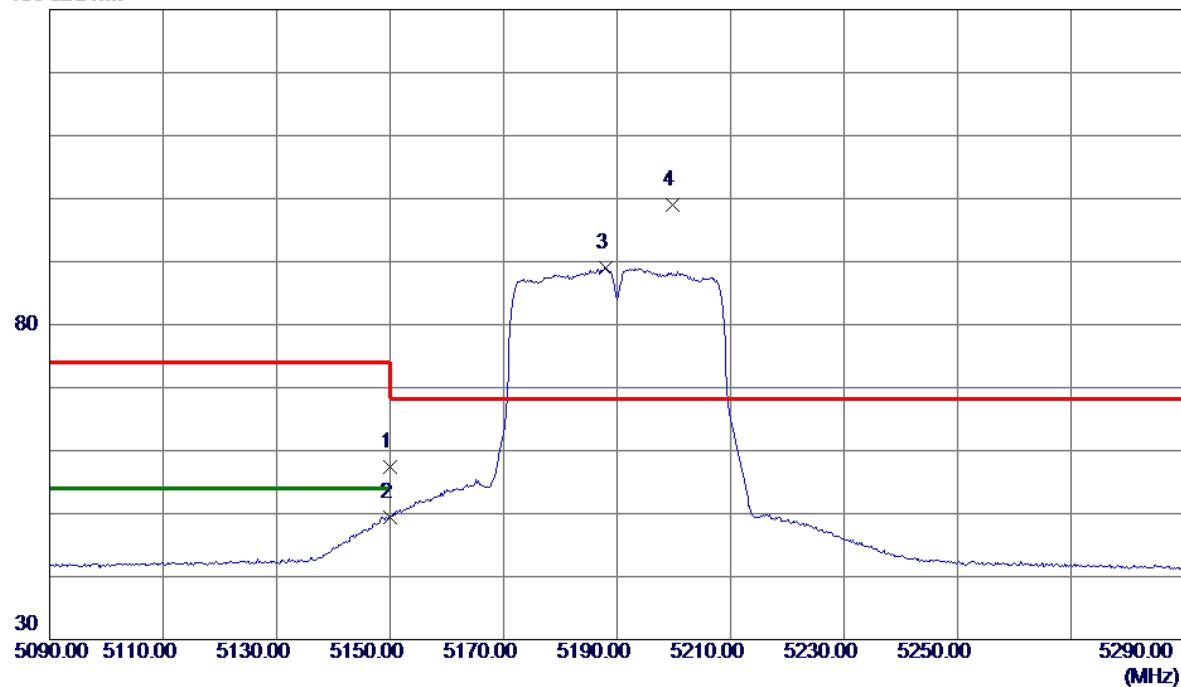
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	10470.8400	35.82	9.98	45.80	68.20	-22.40	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Vertical
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130 dBuV/m

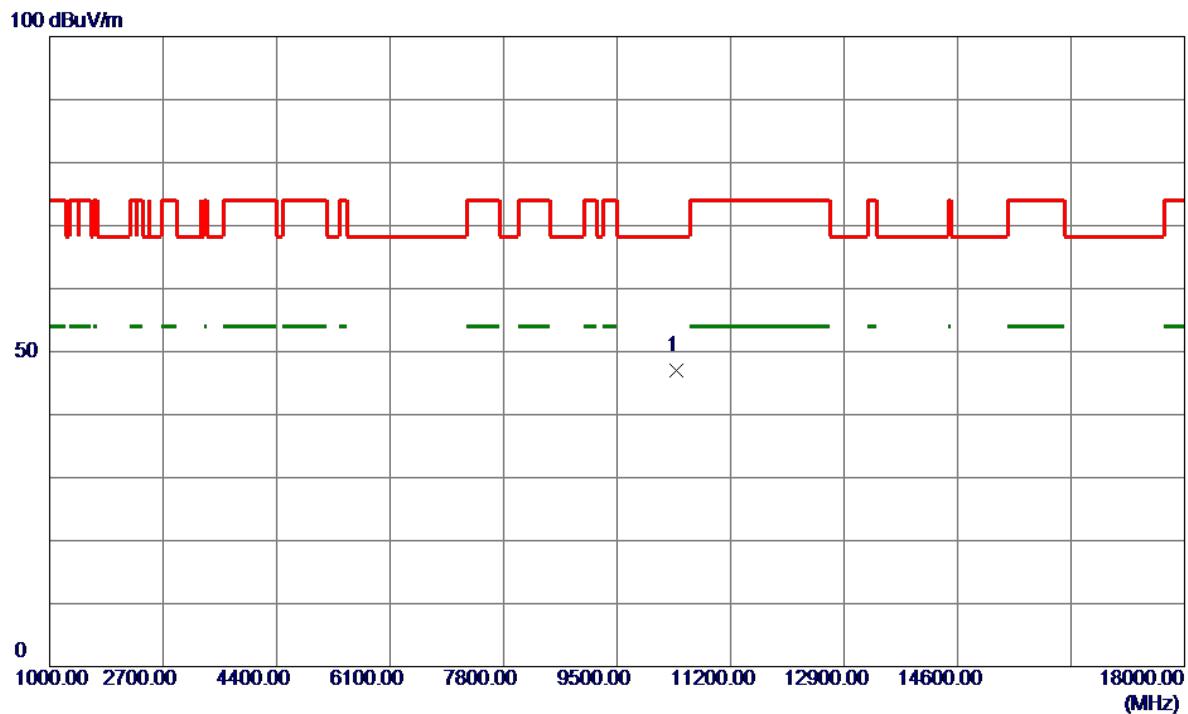


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5150.0000	43.24	14.21	57.45	74.00	-16.55	Peak	
2	5150.0000	35.22	14.21	49.43	54.00	-4.57	AVG	
3	5188.0000	74.72	14.23	88.95	999.00	-910.05	AVG	No Limit
4 *	5199.8000	84.79	14.23	99.02	68.20	30.82	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Horizontal
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10387.5199	36.98	10.03	47.01	68.20	-21.19	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Vertical
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130 dBuV/m

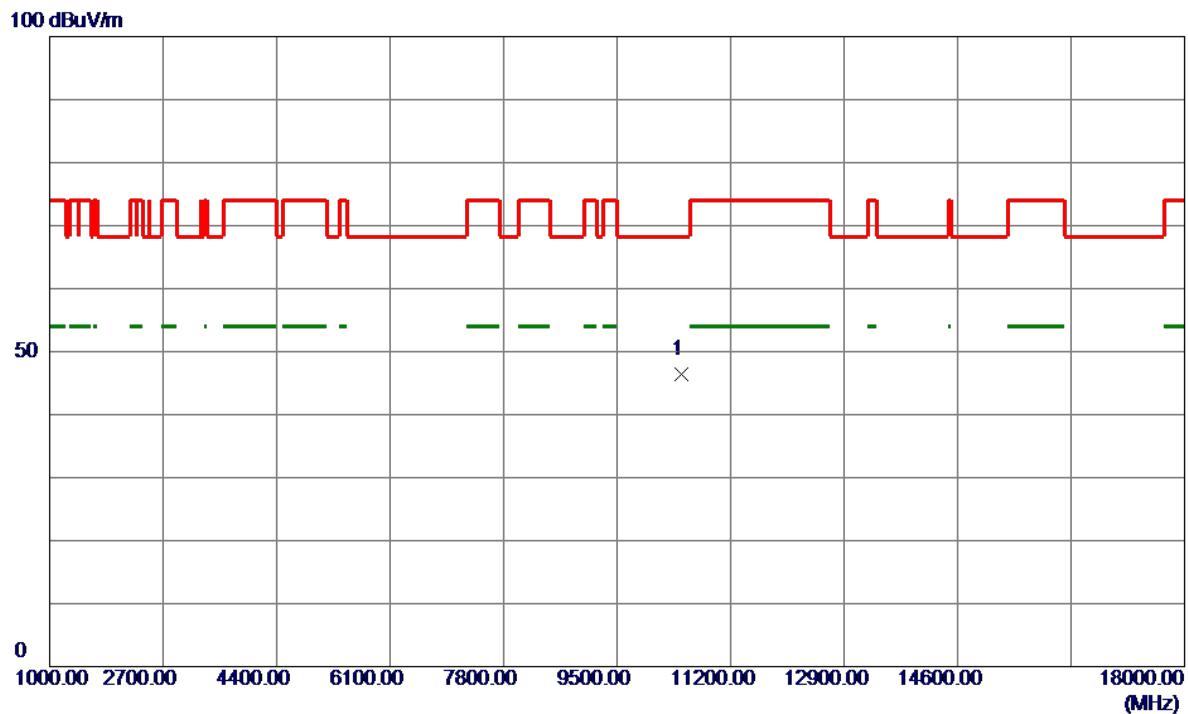


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5150.0000	37.41	14.21	51.62	74.00	-22.38	Peak	
2	5150.0000	28.34	14.21	42.55	54.00	-11.45	AVG	
3	5227.6000	78.58	14.24	92.82	999.00	-906.18	AVG	No Limit
4 *	5232.6000	88.09	14.24	102.33	68.20	34.13	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Horizontal
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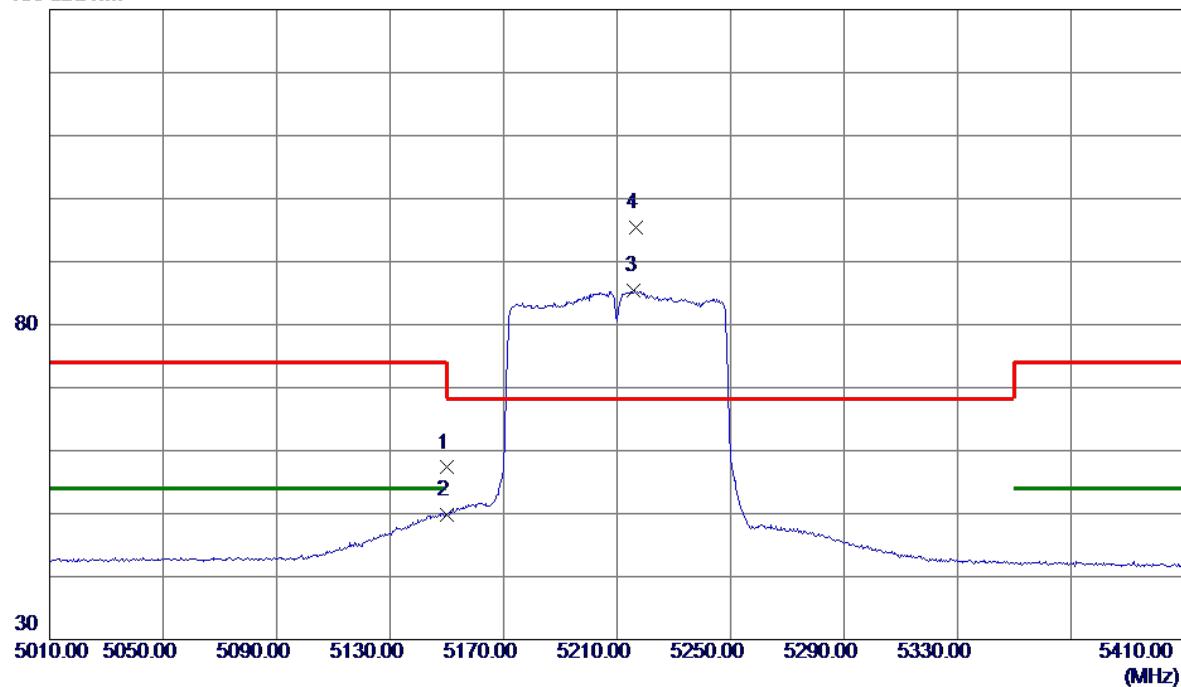
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10460.1000	36.37	9.98	46.35	68.20	-21.85	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Vertical
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130 dBuV/m

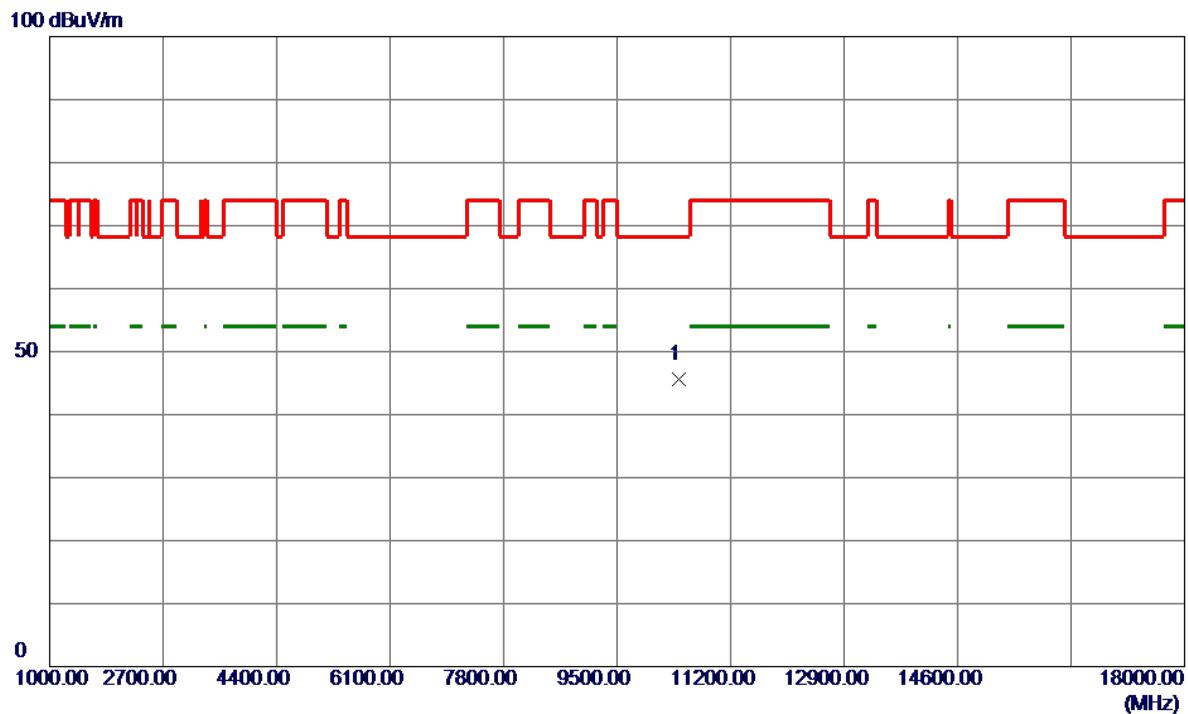


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5150.0000	43.09	14.21	57.30	74.00	-16.70	Peak	
2	5150.0000	35.61	14.21	49.82	54.00	-4.18	AVG	
3	5216.0000	71.10	14.24	85.34	999.00	-913.66	AVG	No Limit
4 *	5216.8000	81.08	14.24	95.32	68.20	27.12	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Horizontal
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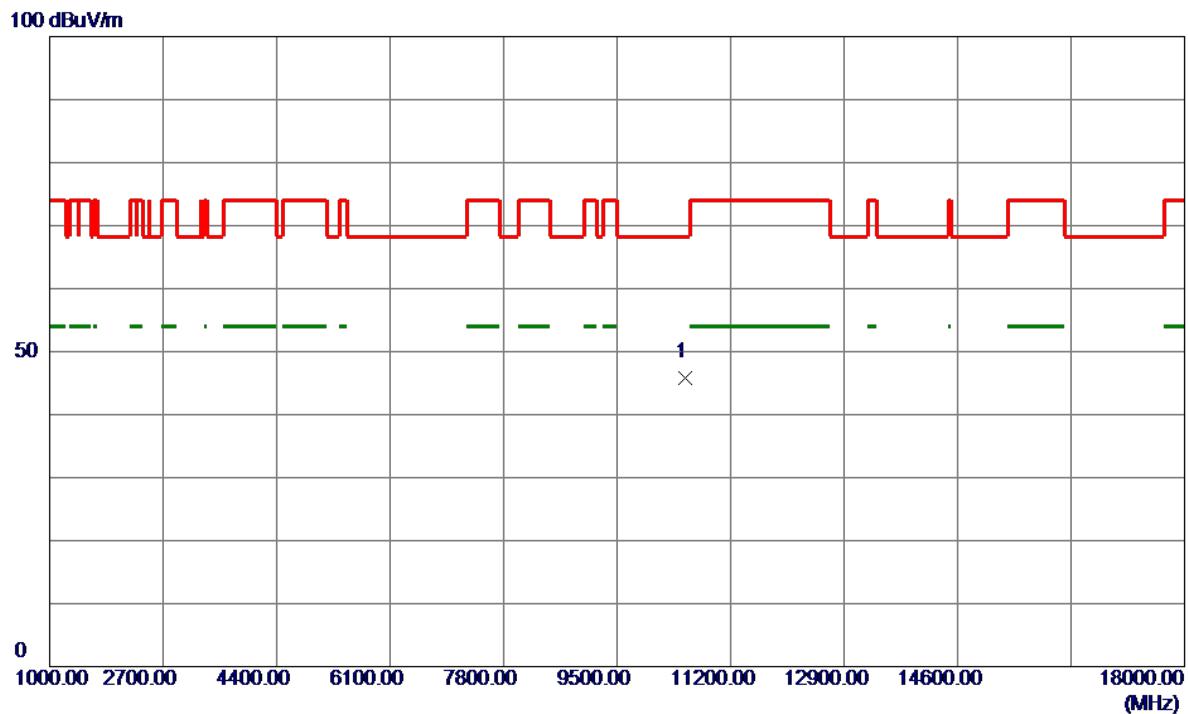


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	10425.8600	35.61	10.01	45.62	68.20	-22.58	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX A Mode 5260 MHz	Polarization	Horizontal
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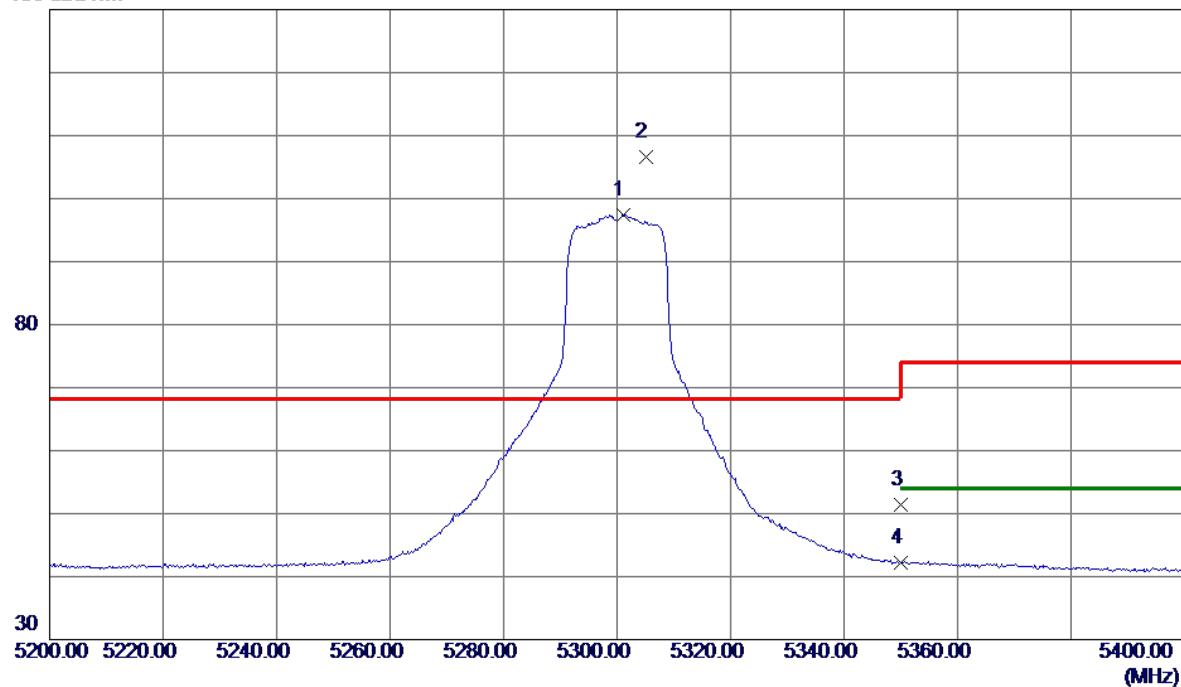
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10528.2600	35.93	9.97	45.90	68.20	-22.30	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Vertical
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130 dBuV/m

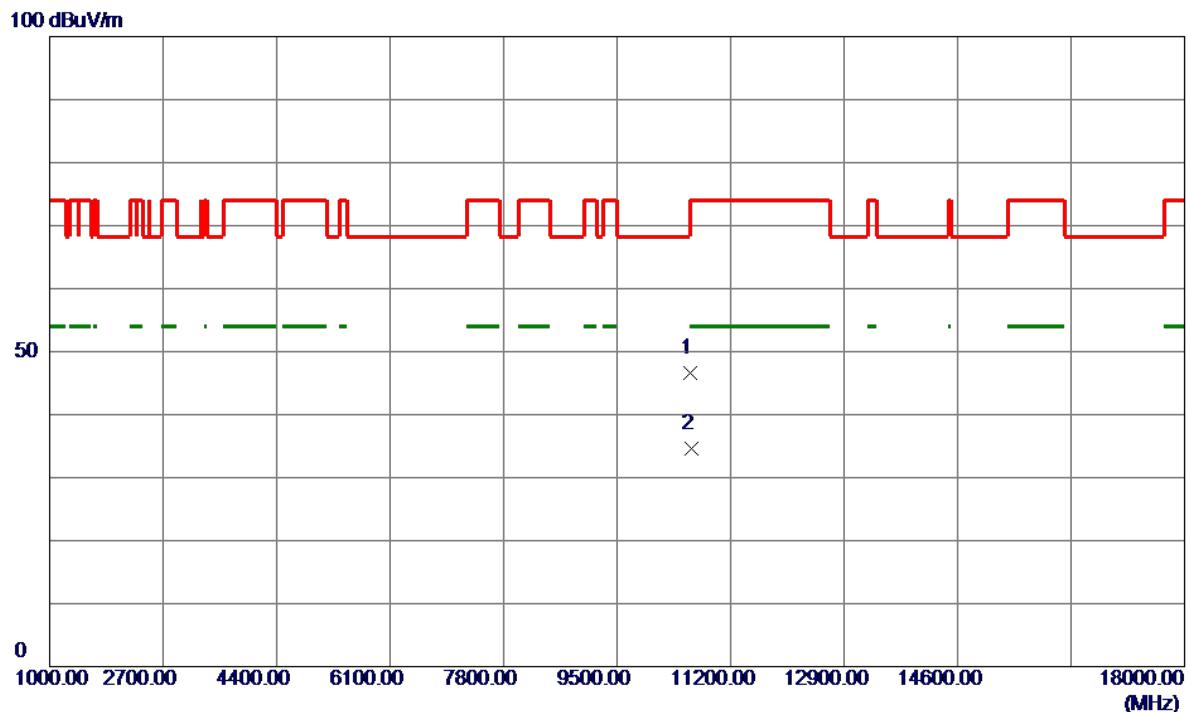


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	5301.0000	83.18	14.27	97.45	999.00	-901.55	AVG	No Limit
2 *	5305.0000	92.39	14.27	106.66	68.20	38.46	Peak	No Limit
3	5350.0000	37.14	14.29	51.43	74.00	-22.57	Peak	
4	5350.0000	27.97	14.29	42.26	54.00	-11.74	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Horizontal
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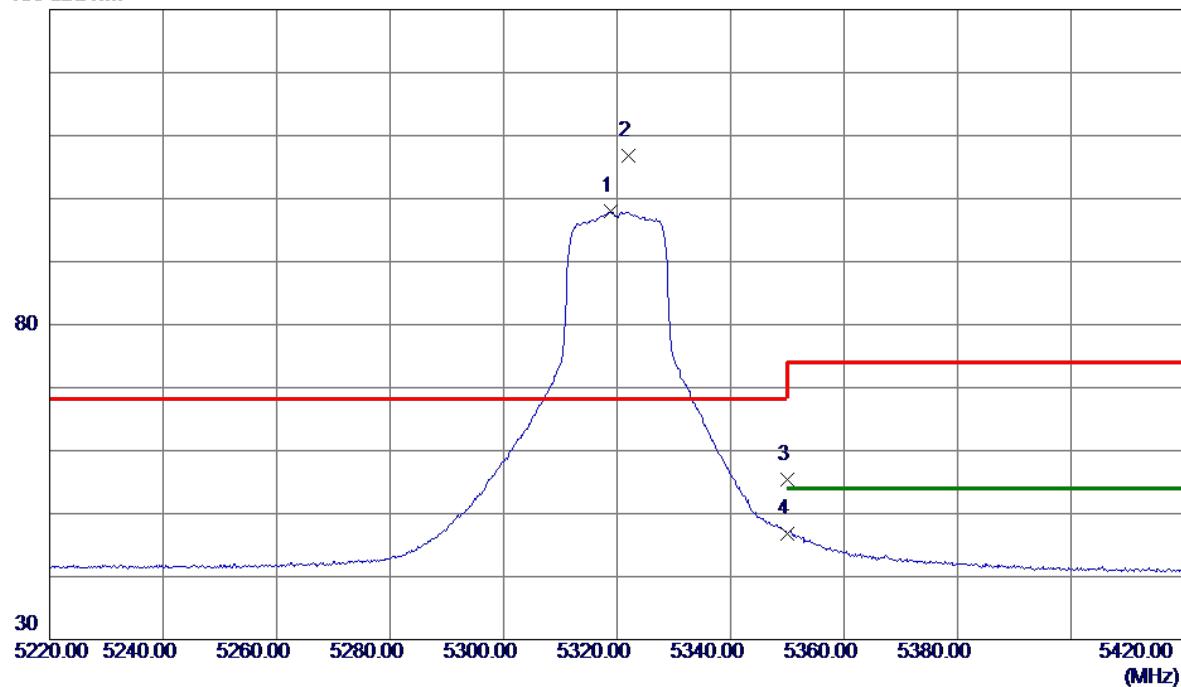
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	10602.7200	36.65	10.01	46.66	74.00	-27.34	Peak	
2 *	10609.0199	24.66	10.01	34.67	54.00	-19.33	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX A Mode 5320 MHz	Polarization	Vertical
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130 dBuV/m

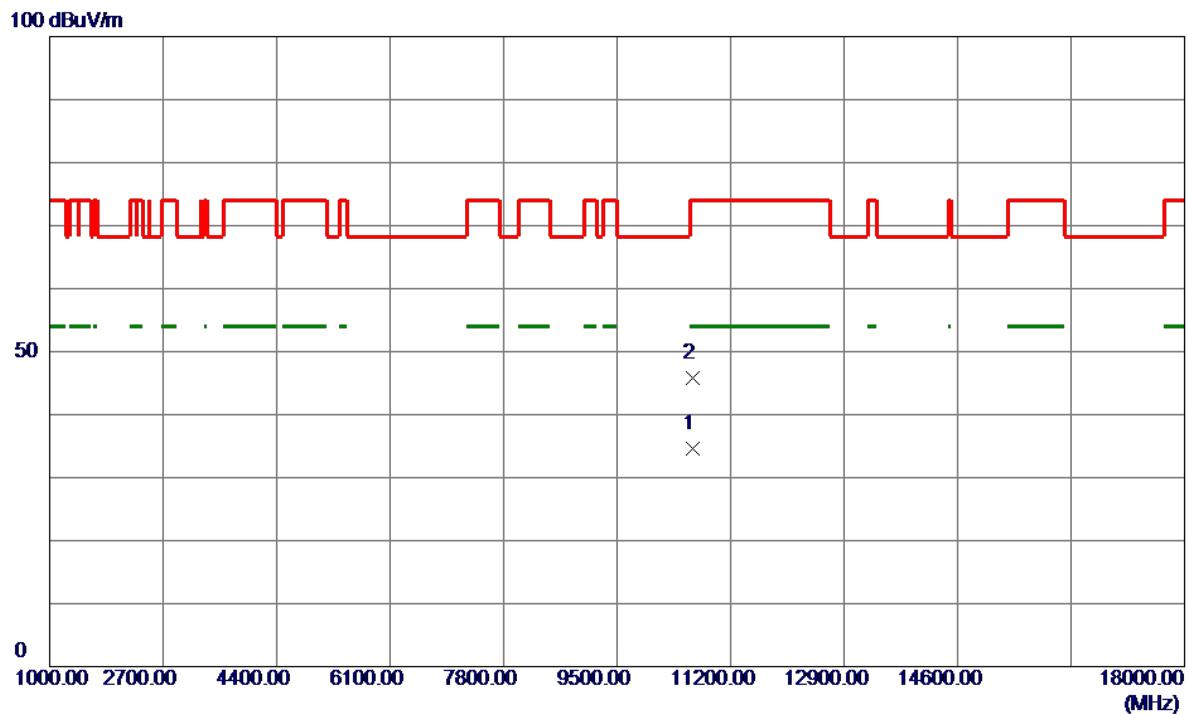


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5318.8000	83.64	14.28	97.92	999.00	-901.08	AVG	No Limit
2 *	5322.0000	92.58	14.28	106.86	68.20	38.66	Peak	No Limit
3	5350.0000	41.07	14.29	55.36	74.00	-18.64	Peak	
4	5350.0000	32.60	14.29	46.89	54.00	-7.11	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX A Mode 5320 MHz	Polarization	Horizontal
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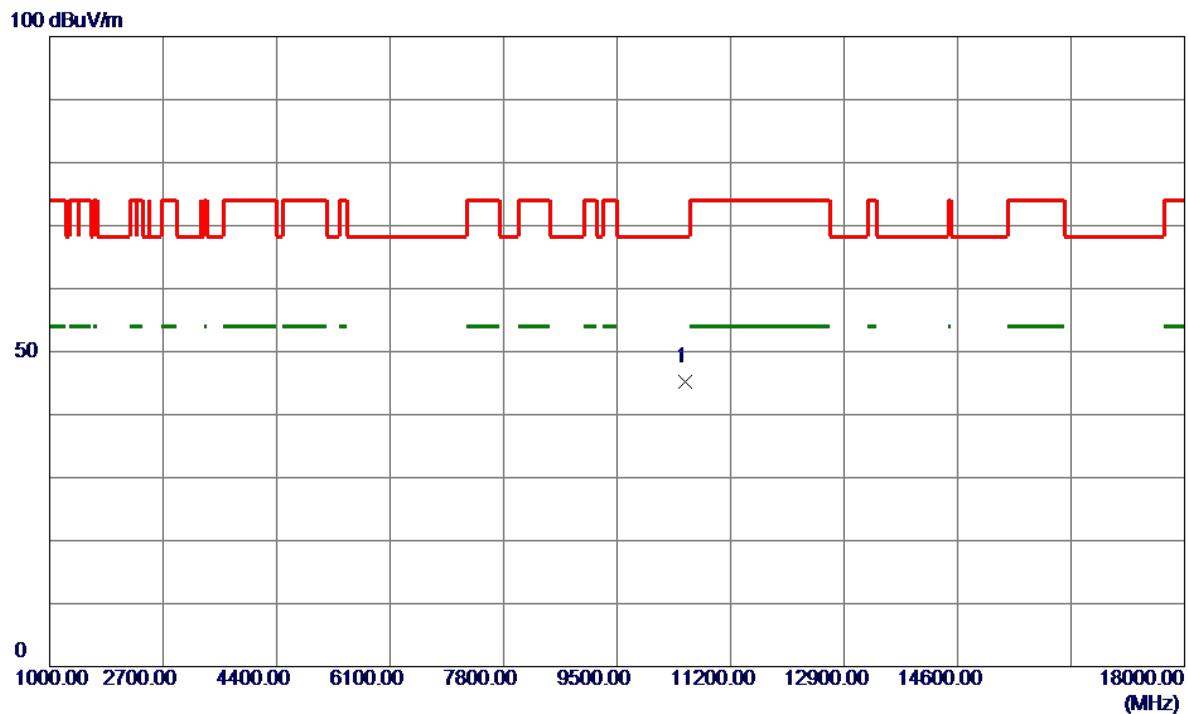


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10636.2600	24.65	10.02	34.67	54.00	-19.33	AVG	
2	10640.4400	35.85	10.02	45.87	74.00	-28.13	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT20) Mode 5260 MHz	Polarization	Horizontal
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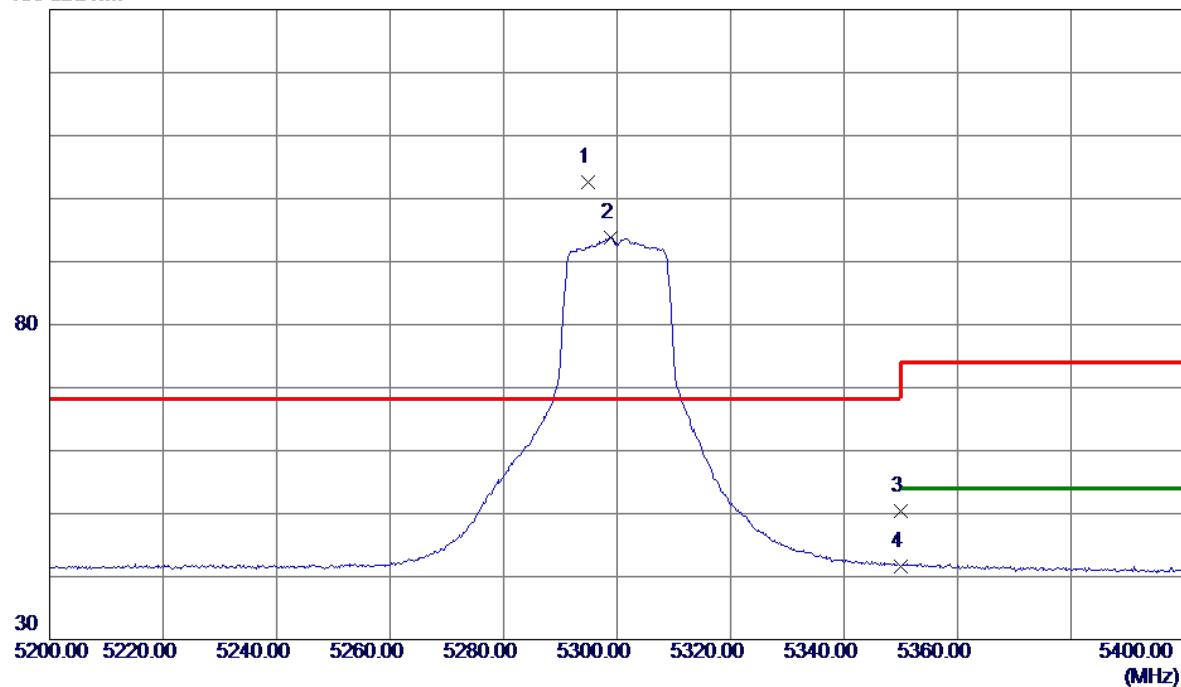
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10526.7800	35.23	9.97	45.20	68.20	-23.00	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Vertical
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130 dBuV/m

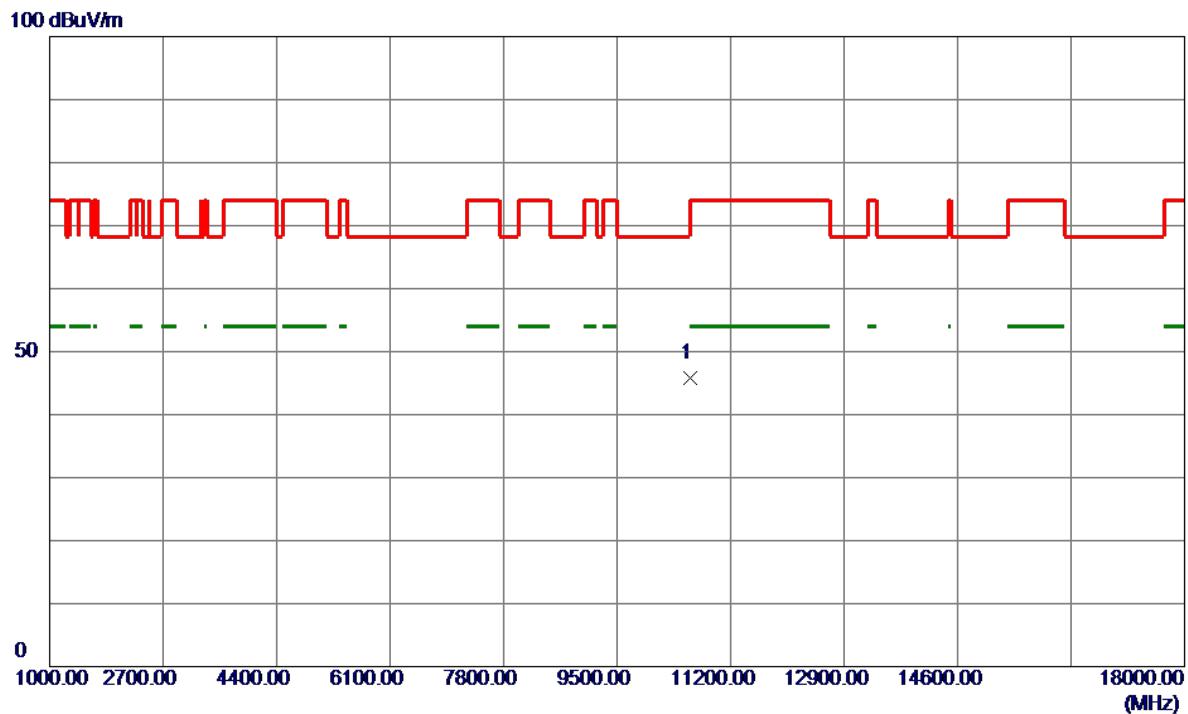


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5294.8000	88.37	14.27	102.64	68.20	34.44	Peak	No Limit
2	5298.8000	79.61	14.27	93.88	999.00	-905.12	AVG	No Limit
3	5350.0000	36.19	14.29	50.48	74.00	-23.52	Peak	
4	5350.0000	27.37	14.29	41.66	54.00	-12.34	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Horizontal
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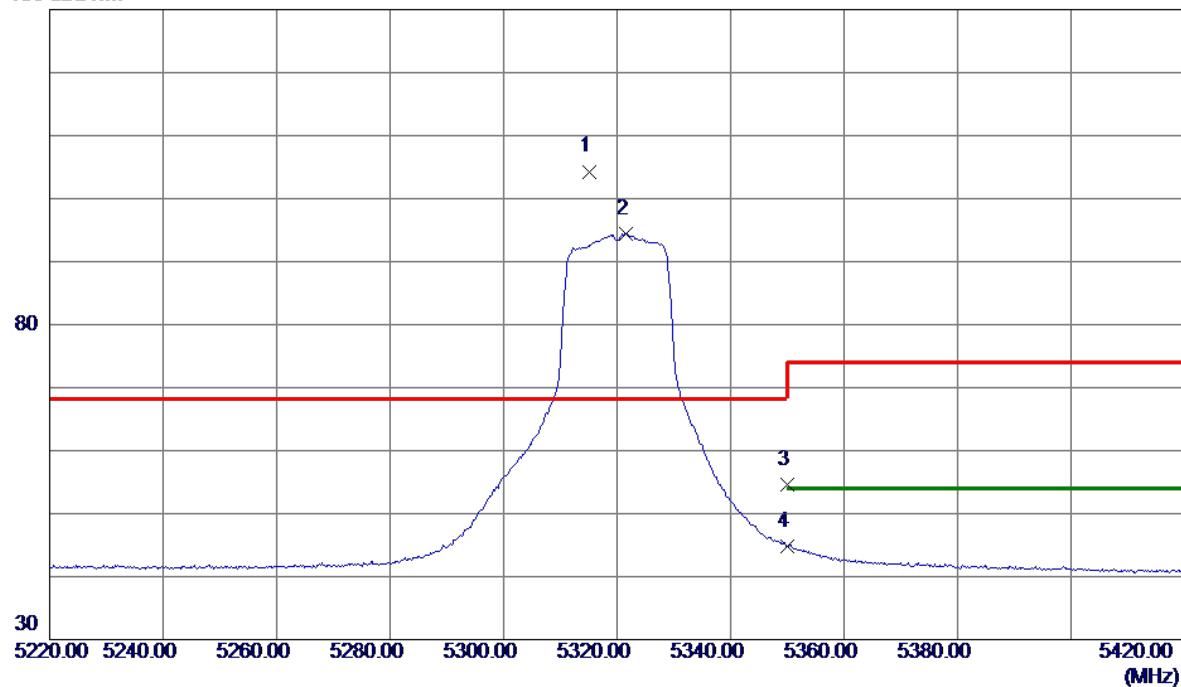
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	10602.1000	35.81	10.00	45.81	74.00	-28.19	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Vertical
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130 dBuV/m

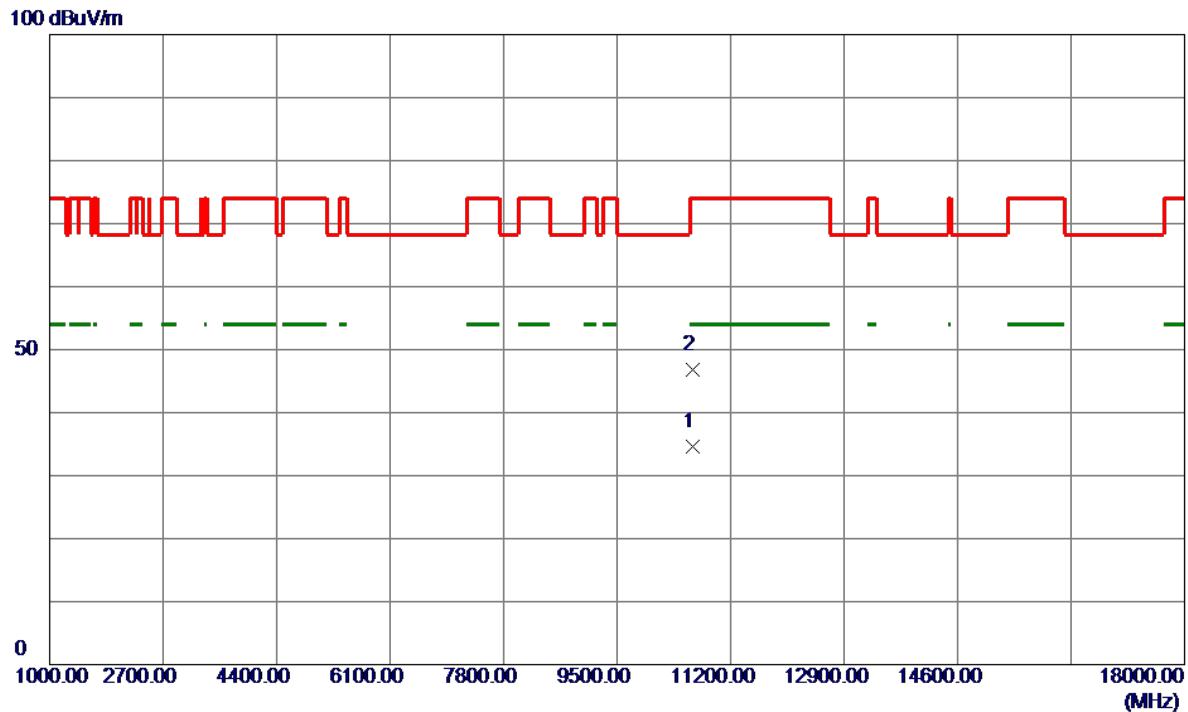


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5315.2000	90.02	14.28	104.30	68.20	36.10	Peak	No Limit
2	5321.6000	80.09	14.28	94.37	999.00	-904.63	AVG	No Limit
3	5350.0000	40.33	14.29	54.62	74.00	-19.38	Peak	
4	5350.0000	30.52	14.29	44.81	54.00	-9.19	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Horizontal
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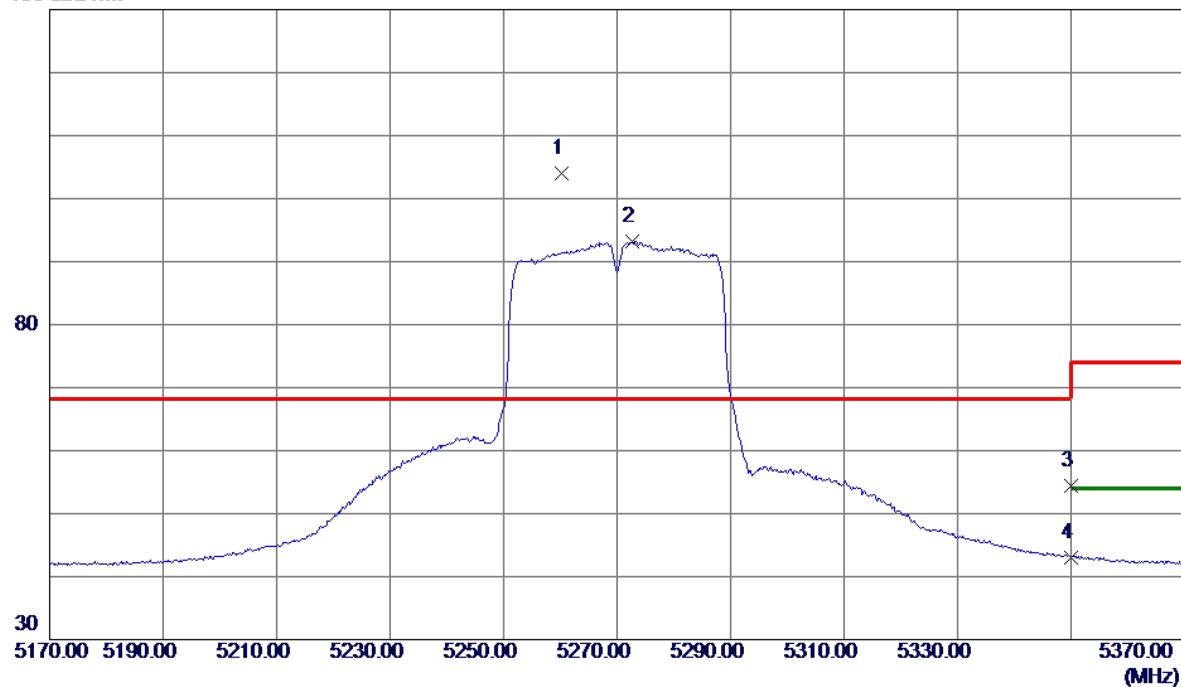
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	10630.5800	24.66	10.02	34.68	54.00	-19.32	AVG	
2	10633.0599	36.74	10.02	46.76	74.00	-27.24	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Vertical
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130 dBuV/m

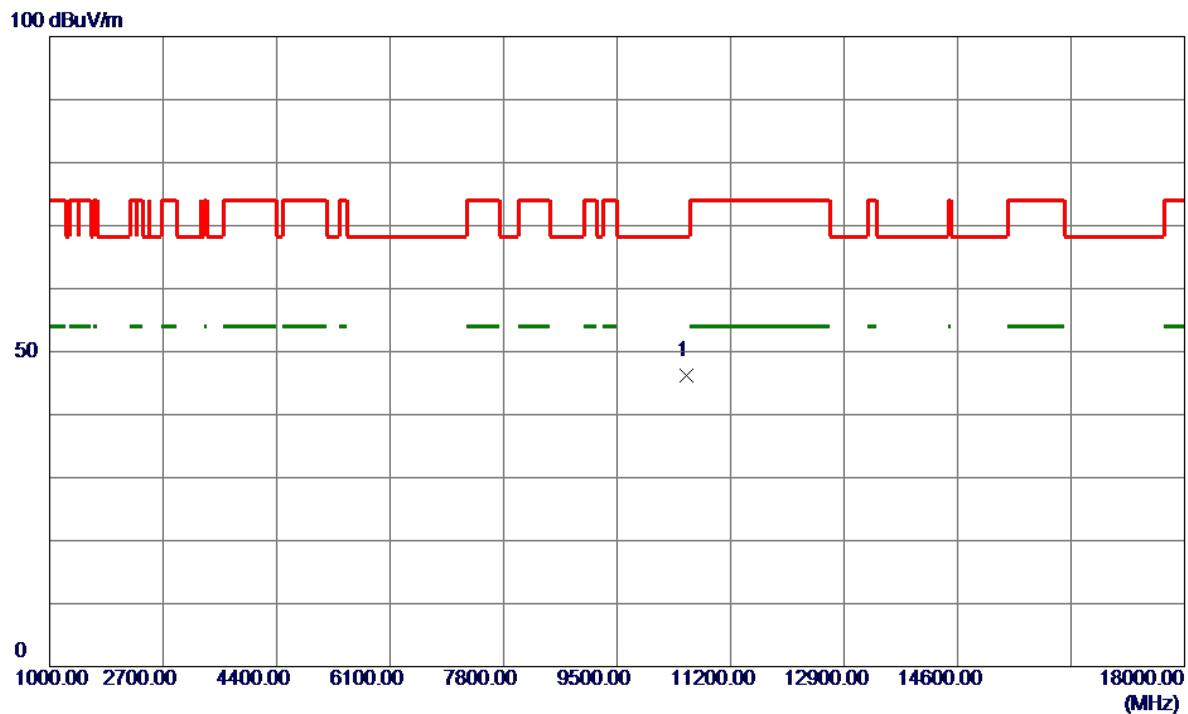


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5260.2000	89.83	14.25	104.08	68.20	35.88	Peak	No Limit
2	5272.6000	78.91	14.26	93.17	999.00	-905.83	AVG	No Limit
3	5350.0000	40.12	14.29	54.41	74.00	-19.59	Peak	
4	5350.0000	28.78	14.29	43.07	54.00	-10.93	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Horizontal
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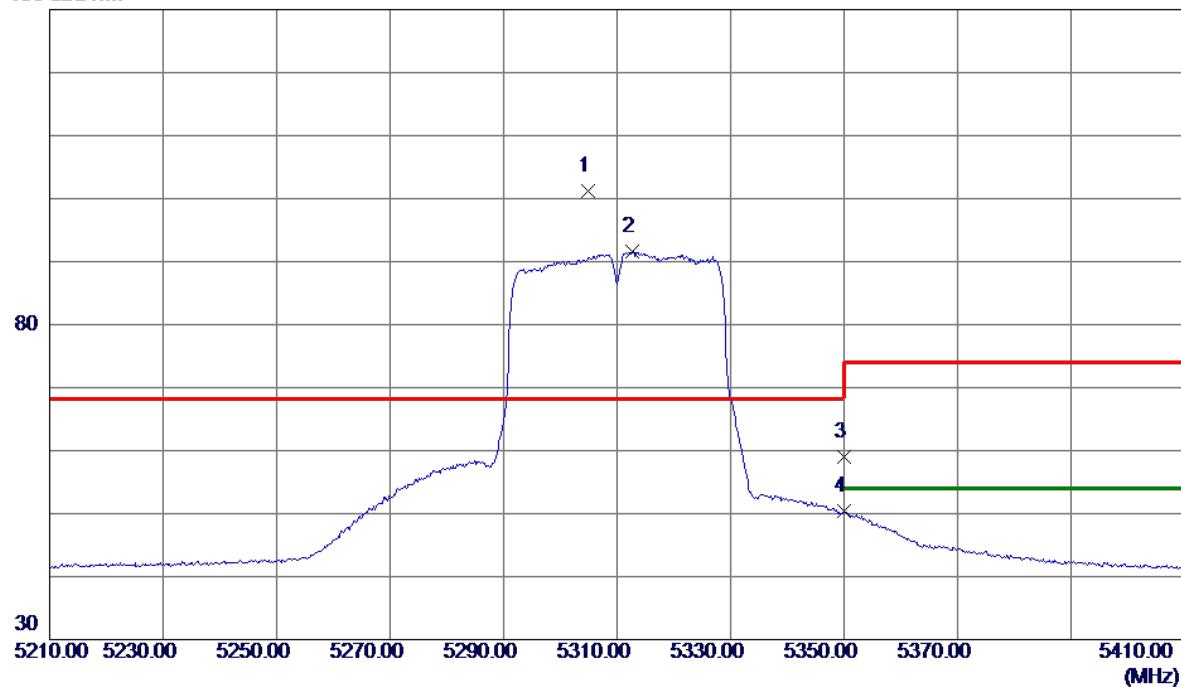
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10540.3600	36.13	9.98	46.11	68.20	-22.09	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Vertical
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130 dBuV/m

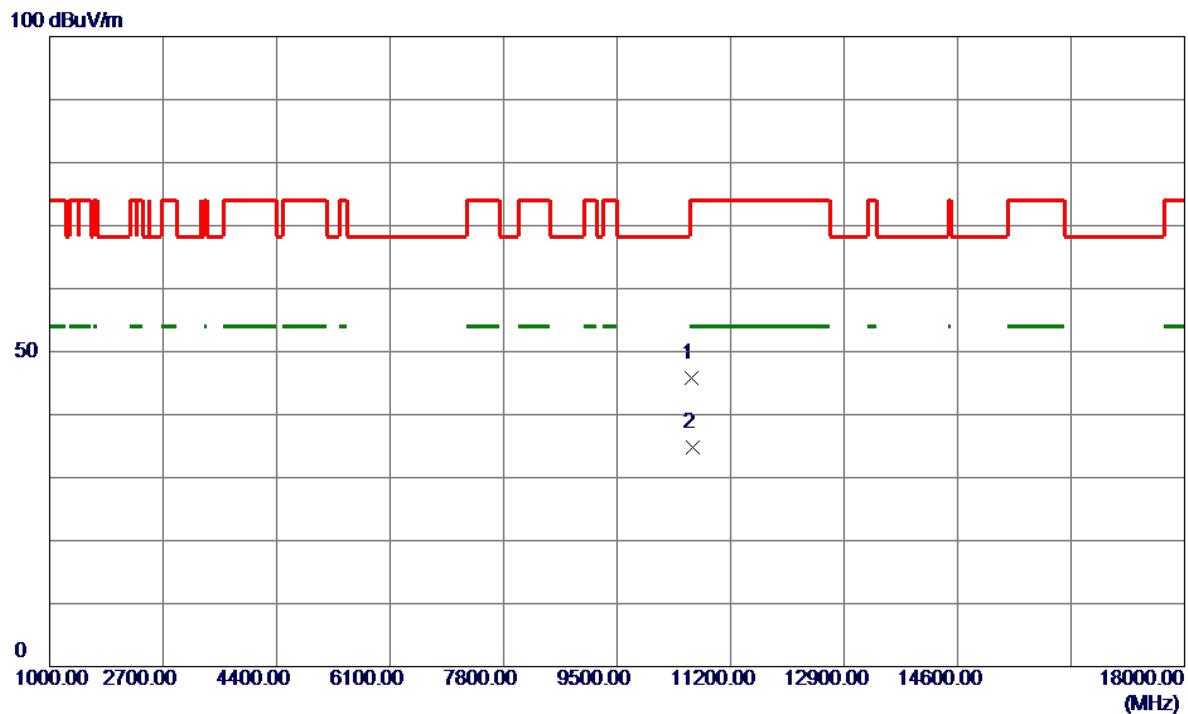


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5304.8000	87.02	14.27	101.29	68.20	33.09	Peak	No Limit
2	5312.6000	77.28	14.28	91.56	999.00	-907.44	AVG	No Limit
3	5350.0000	44.71	14.29	59.00	74.00	-15.00	Peak	
4	5350.0000	36.02	14.29	50.31	54.00	-3.69	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Horizontal
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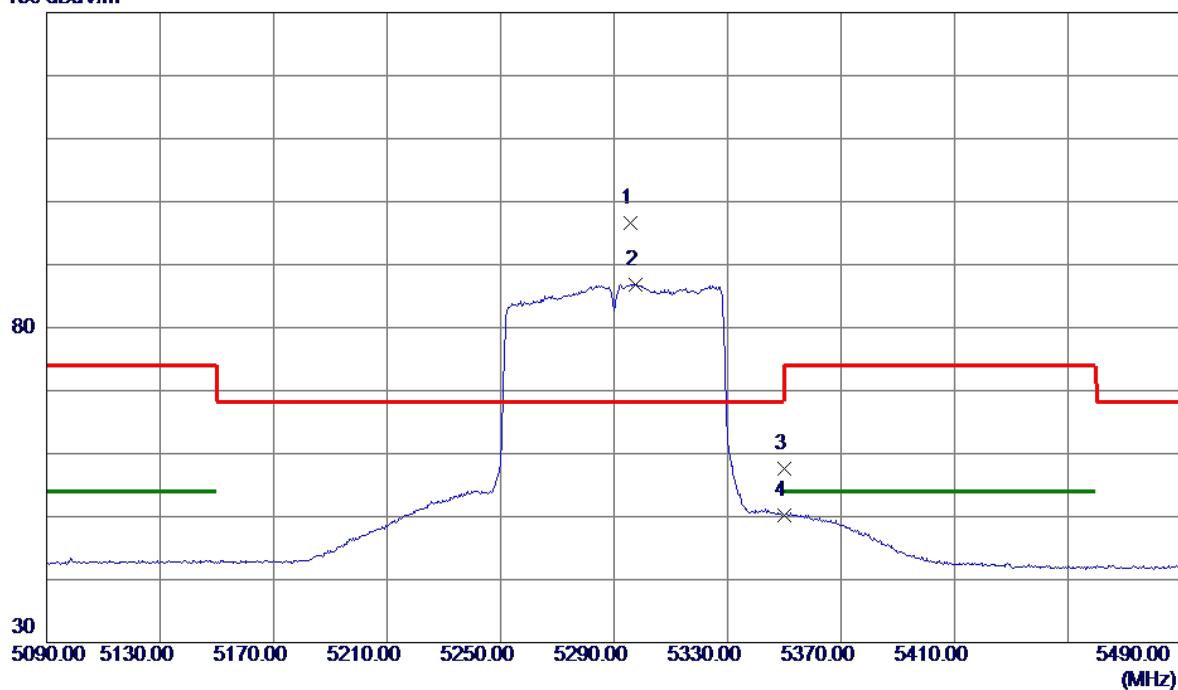
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10611.0000	35.79	10.01	45.80	74.00	-28.20	Peak
2 *	10627.3600	24.71	10.02	34.73	54.00	-19.27	AVG

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Vertical
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130 dBuV/m

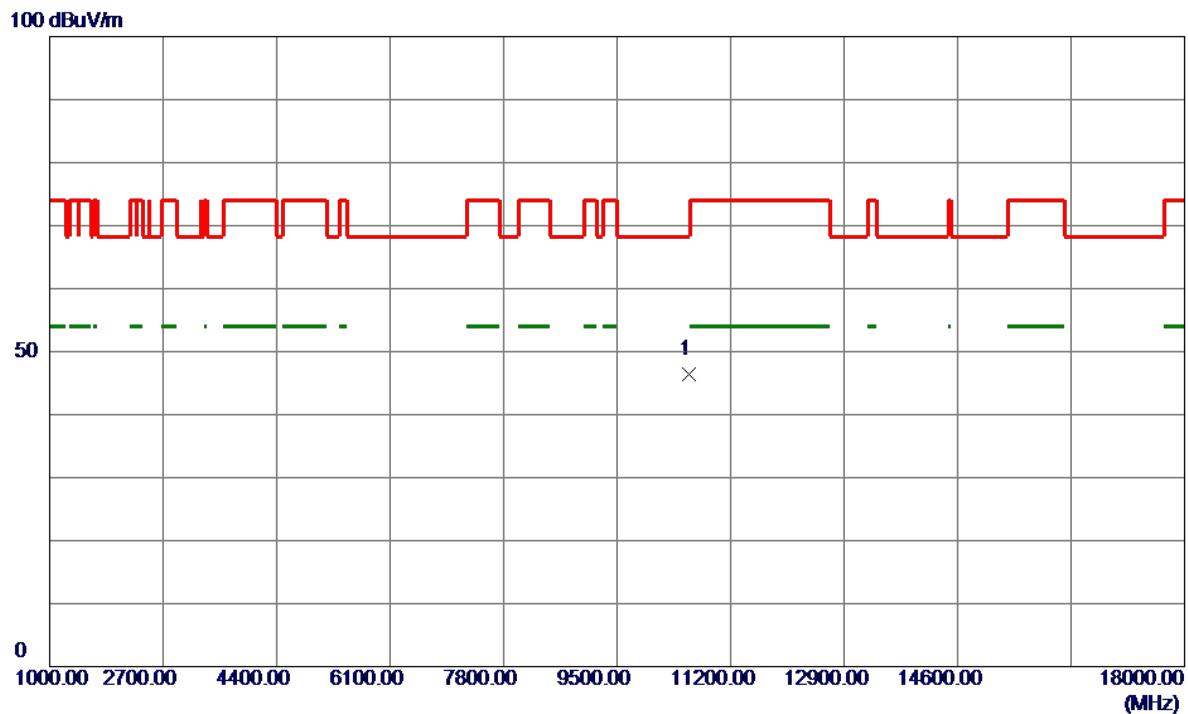


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5295.6000	82.24	14.27	96.51	68.20	28.31	Peak	No Limit
2	5297.6000	72.56	14.27	86.83	999.00	-912.17	AVG	No Limit
3	5350.0000	43.26	14.29	57.55	74.00	-16.45	Peak	
4	5350.0000	35.98	14.29	50.27	54.00	-3.73	AVG	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Horizontal
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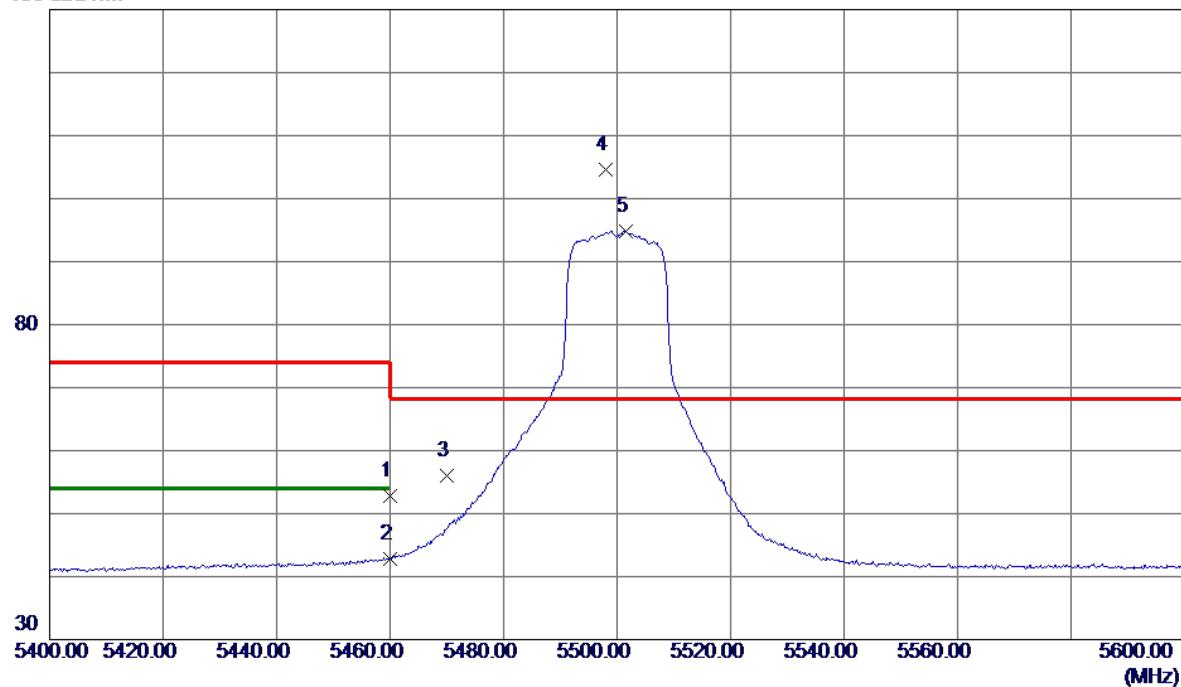
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10577.9000	36.46	9.99	46.45	68.20	-21.75	Peak

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Vertical
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130 dBuV/m

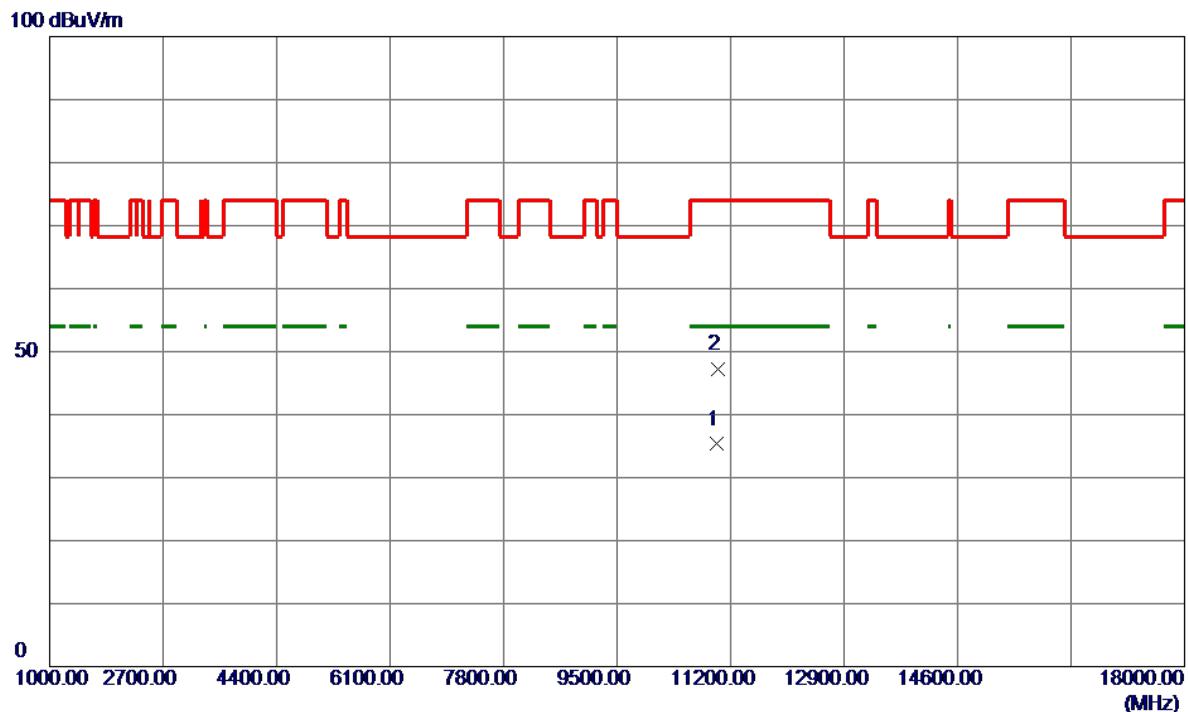


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5460.0000	38.45	14.33	52.78	74.00	-21.22	Peak	
2	5460.0000	28.55	14.33	42.88	54.00	-11.12	AVG	
3	5470.0000	41.58	14.34	55.92	68.20	-12.28	Peak	
4 *	5498.0000	90.32	14.35	104.67	68.20	36.47	Peak	No Limit
5	5501.6000	80.53	14.35	94.88	999.00	-904.12	AVG	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Horizontal
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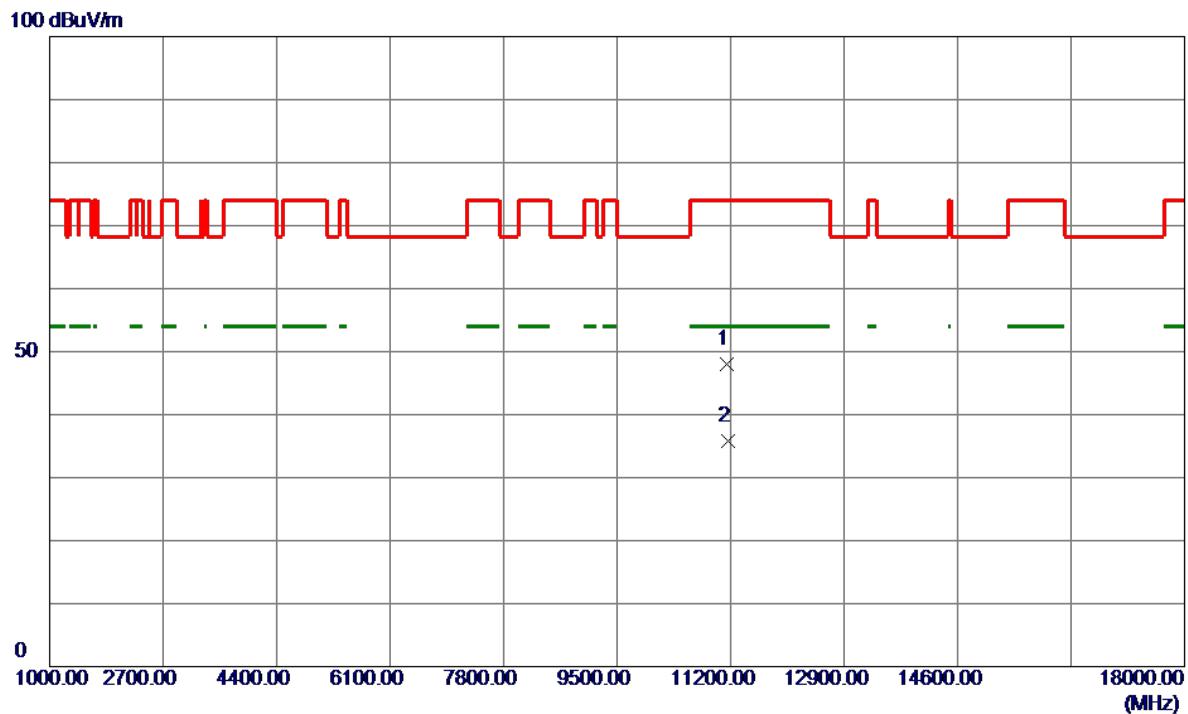


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11001.4200	25.12	10.18	35.30	54.00	-18.70	AVG	
2	11003.0199	36.92	10.19	47.11	74.00	-26.89	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX A Mode 5580 MHz	Polarization	Horizontal
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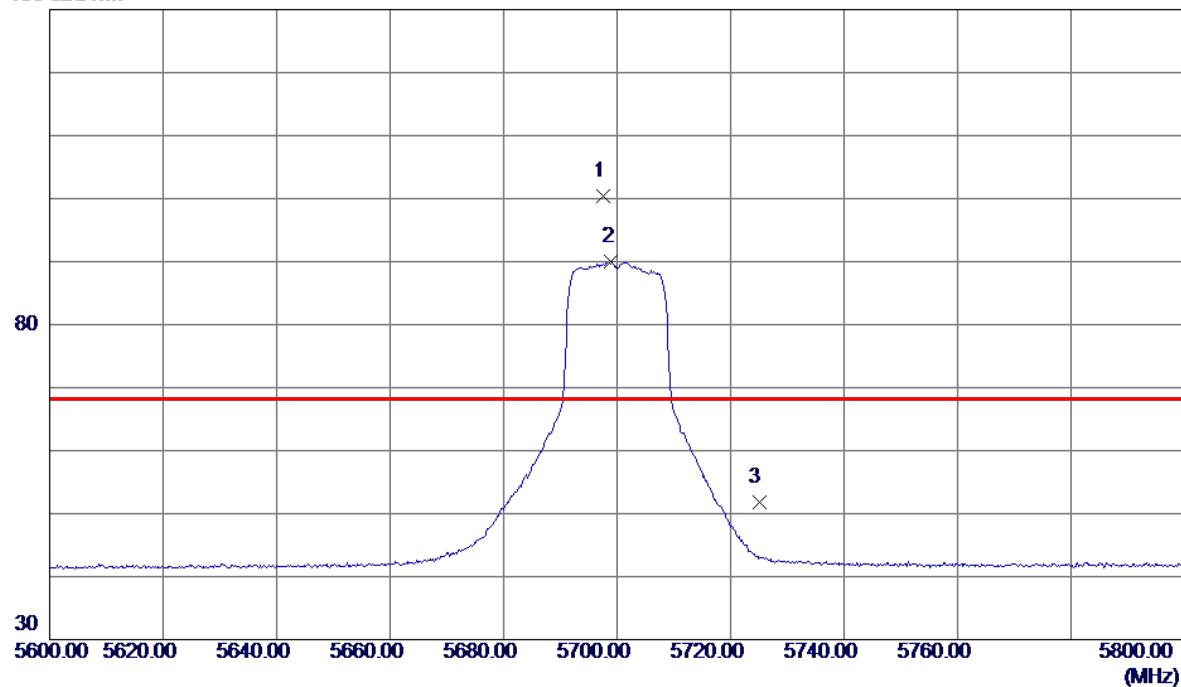
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11151.0599	37.42	10.49	47.91	74.00	-26.09	Peak	
2 *	11163.5800	25.26	10.51	35.77	54.00	-18.23	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Vertical
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130 dBuV/m

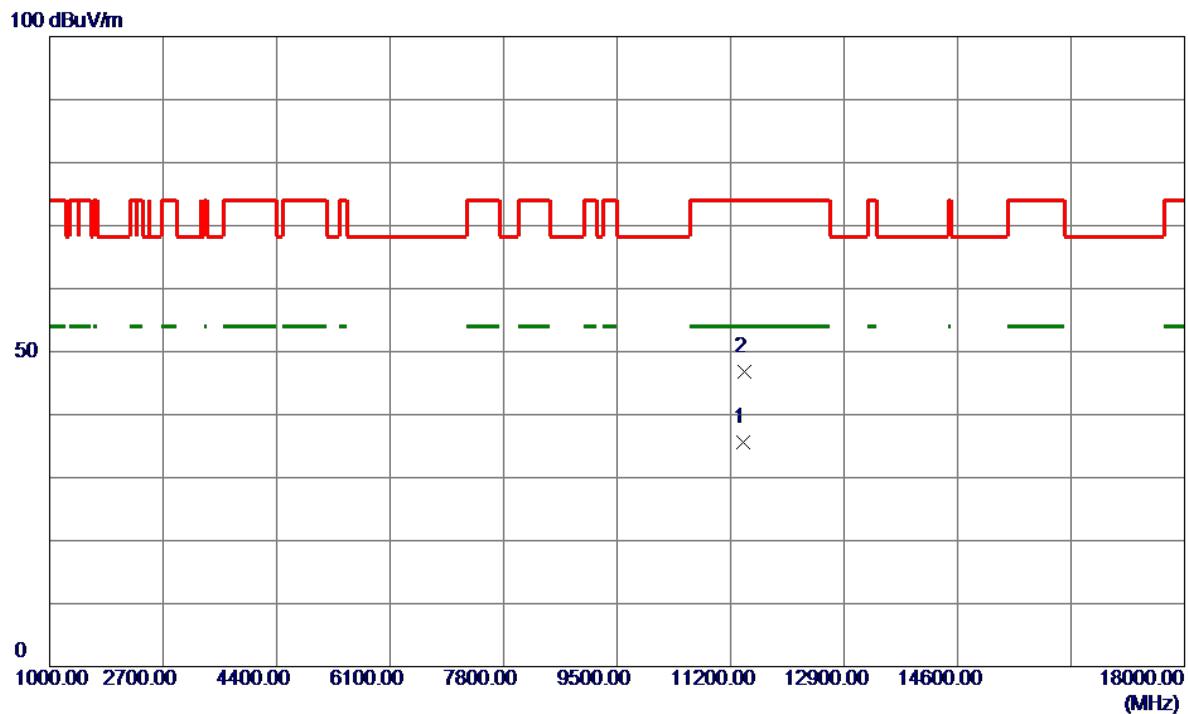


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5697.6000	85.58	14.80	100.38	68.20	32.18	Peak	No Limit
2	5699.0000	75.11	14.80	89.91	999.00	-909.09	AVG	No Limit
3	5725.0000	37.00	14.86	51.86	68.20	-16.34	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Horizontal
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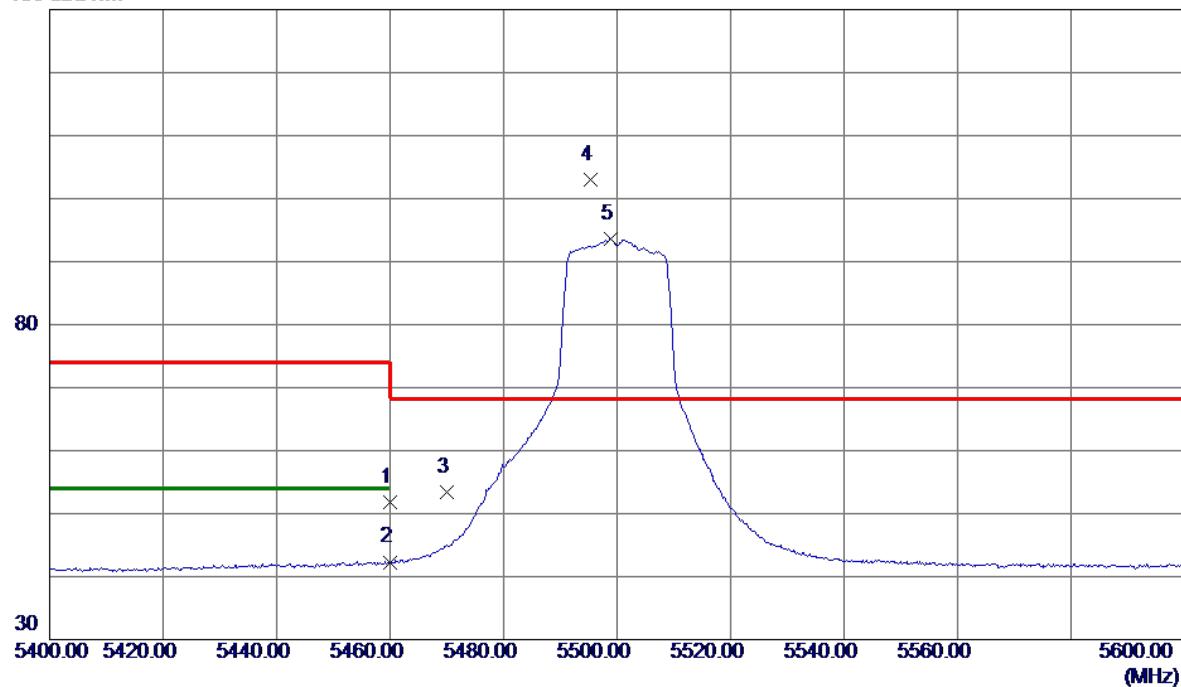
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	11395.3200	24.62	10.99	35.61	54.00	-18.39	AVG	
2	11409.8000	35.78	11.02	46.80	74.00	-27.20	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT20) Mode 5500 MHz	Polarization	Vertical
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130 dBuV/m

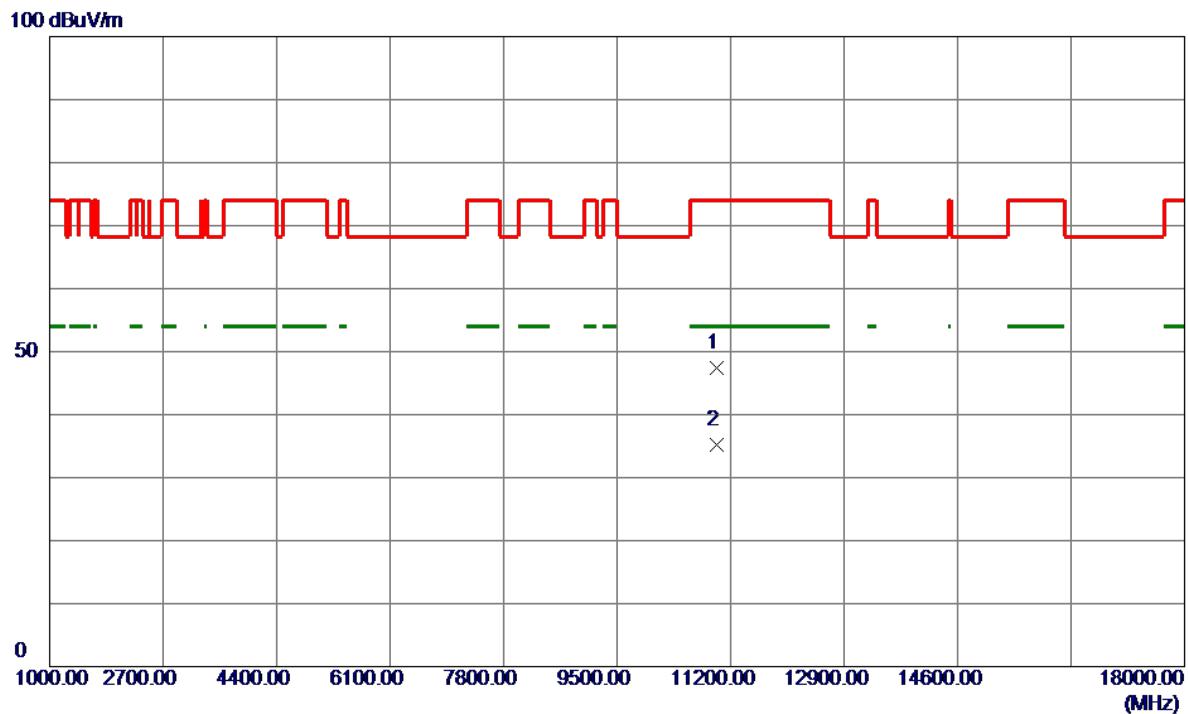


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector		Comment
							Detector	Comment	
1	5460.0000	37.50	14.33	51.83	74.00	-22.17	Peak		
2	5460.0000	27.97	14.33	42.30	54.00	-11.70	AVG		
3	5470.0000	39.07	14.34	53.41	68.20	-14.79	Peak		
4 *	5495.4000	88.55	14.35	102.90	68.20	34.70	Peak	No Limit	
5	5498.8000	79.21	14.35	93.56	999.00	-905.44	AVG	No Limit	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT20) Mode 5500 MHz	Polarization	Horizontal
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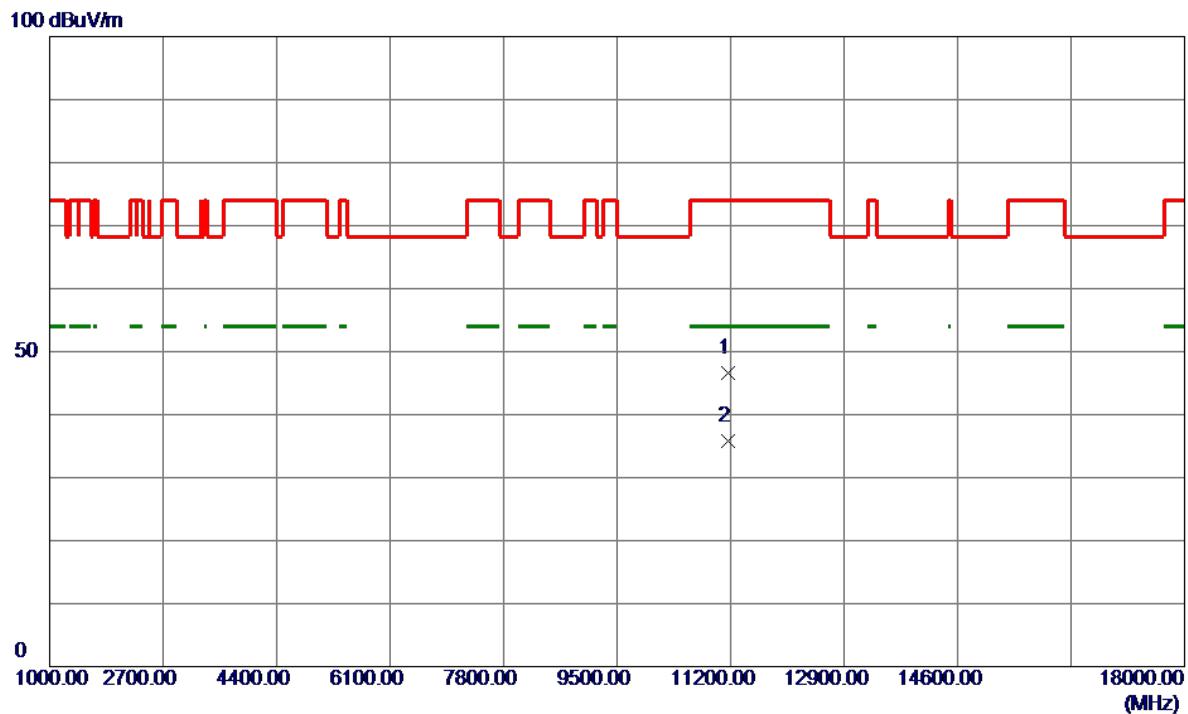


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10997.8200	37.20	10.18	47.38	74.00	-26.62	Peak
2 *	10999.7400	24.95	10.18	35.13	54.00	-18.87	AVG

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT20) Mode 5580 MHz	Polarization	Horizontal
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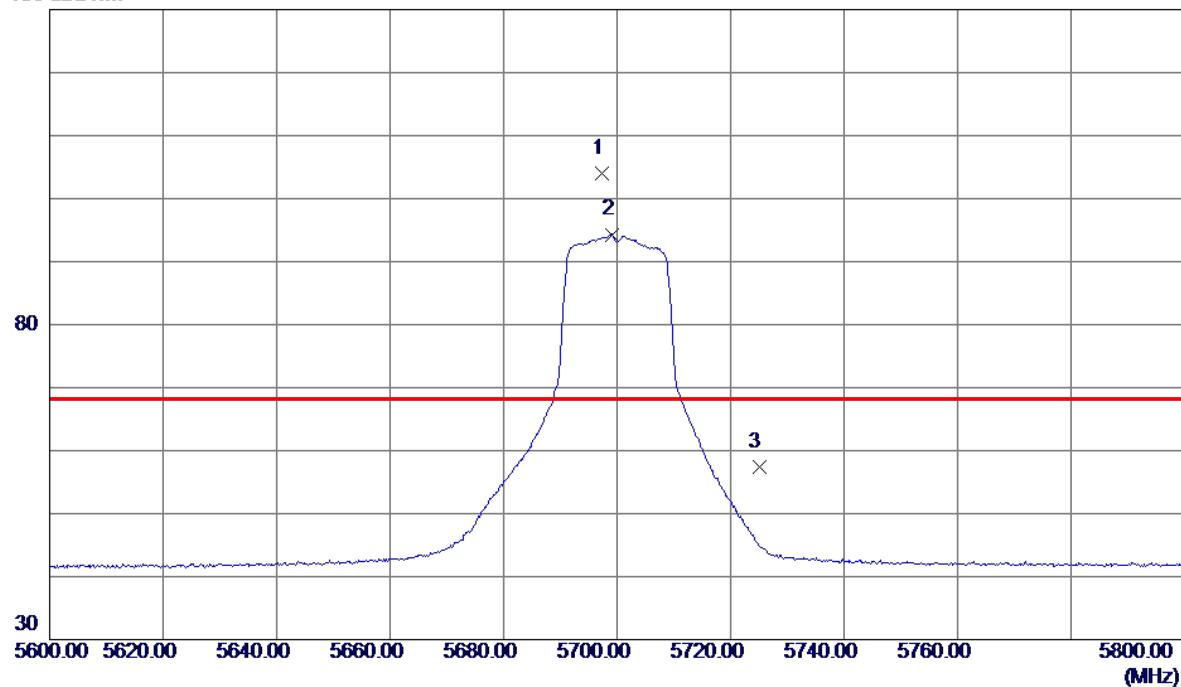
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	11165.2000	36.13	10.52	46.65	74.00	-27.35	Peak
2 *	11166.9800	25.24	10.52	35.76	54.00	-18.24	AVG

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Vertical
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130 dBuV/m

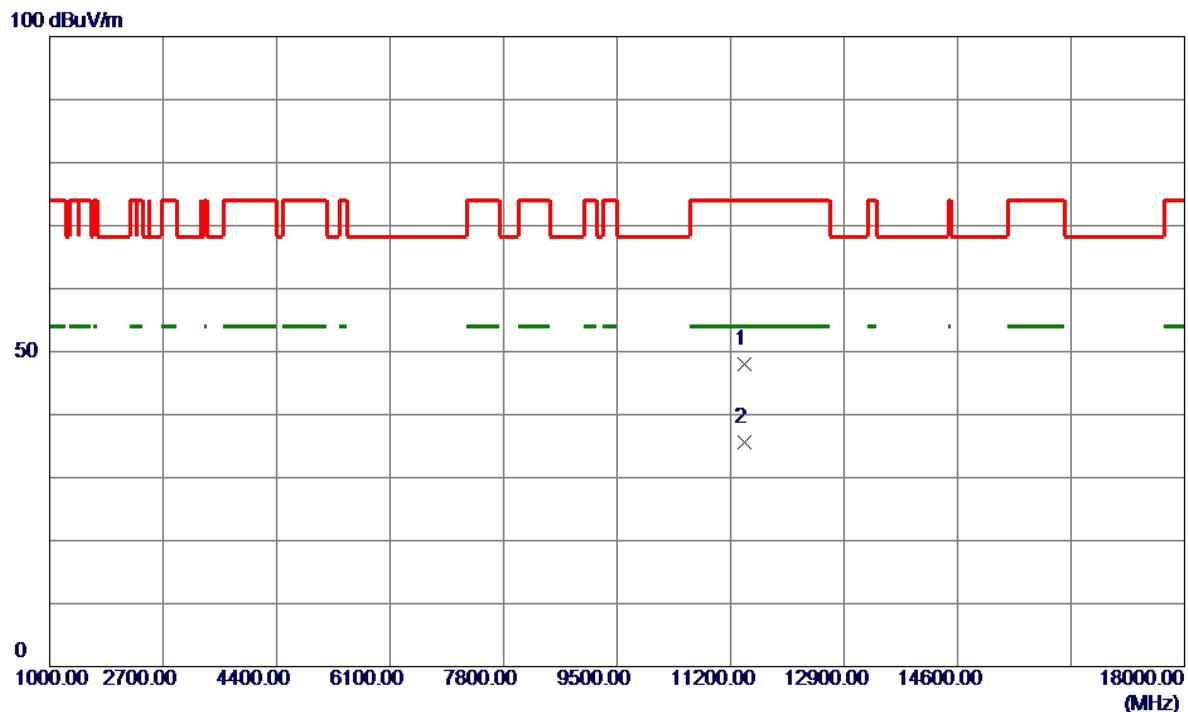


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5697.4000	89.22	14.80	104.02	68.20	35.82	Peak	No Limit
2	5699.2000	79.50	14.80	94.30	999.00	-904.70	AVG	No Limit
3	5725.0000	42.51	14.86	57.37	68.20	-10.83	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Horizontal
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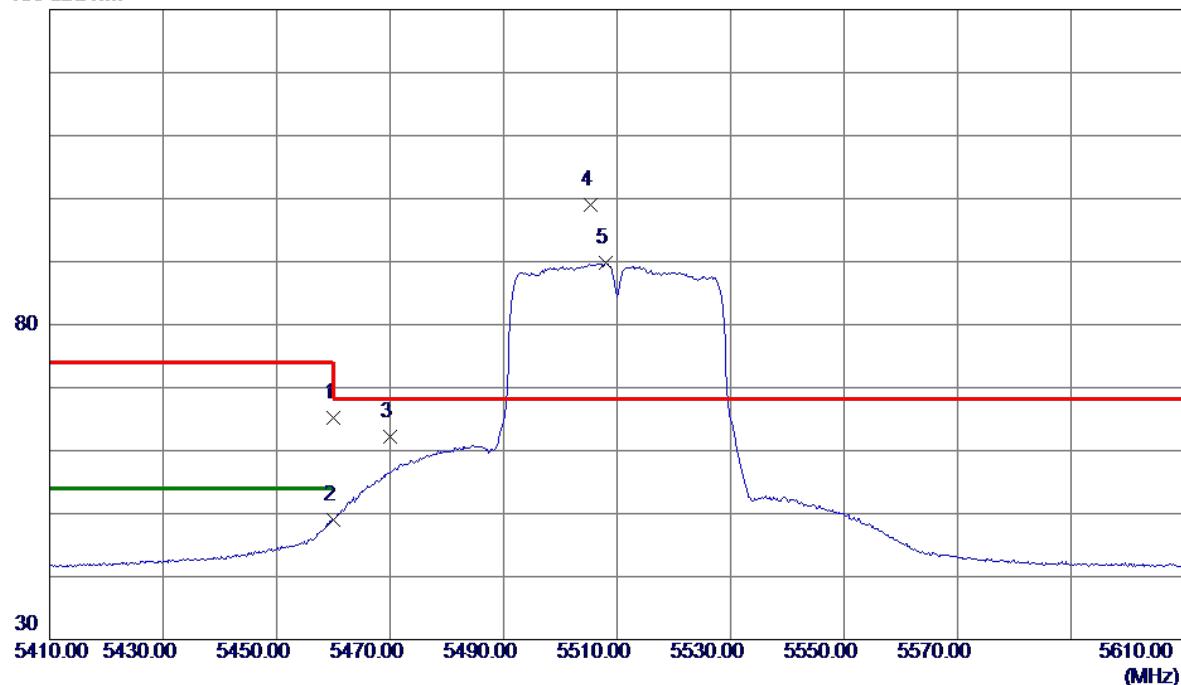
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11401.5199	36.95	11.00	47.95	74.00	-26.05	Peak	
2 *	11407.4200	24.67	11.01	35.68	54.00	-18.32	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Vertical
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130 dBuV/m

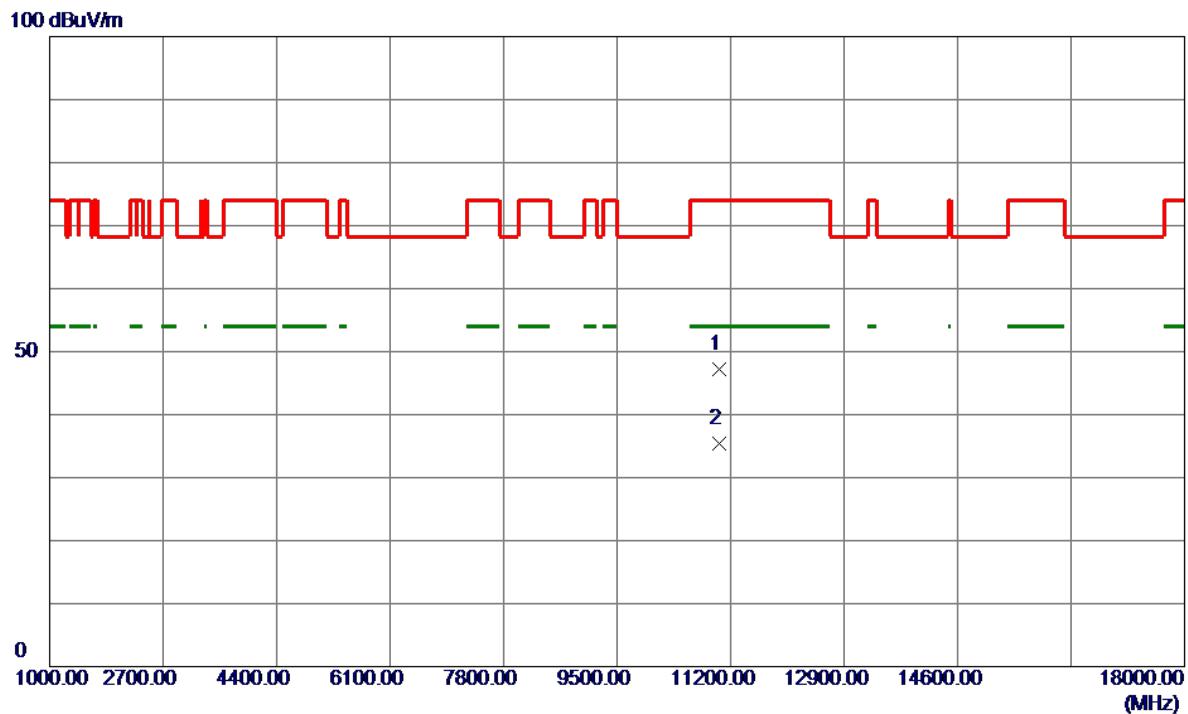


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	50.84	14.33	65.17	74.00	-8.83	Peak	
2	5460.0000	34.74	14.33	49.07	54.00	-4.93	AVG	
3	5470.0000	47.81	14.34	62.15	68.20	-6.05	Peak	
4 *	5505.4000	84.60	14.36	98.96	68.20	30.76	Peak	No Limit
5	5508.0000	75.37	14.37	89.74	999.00	-909.26	AVG	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Horizontal
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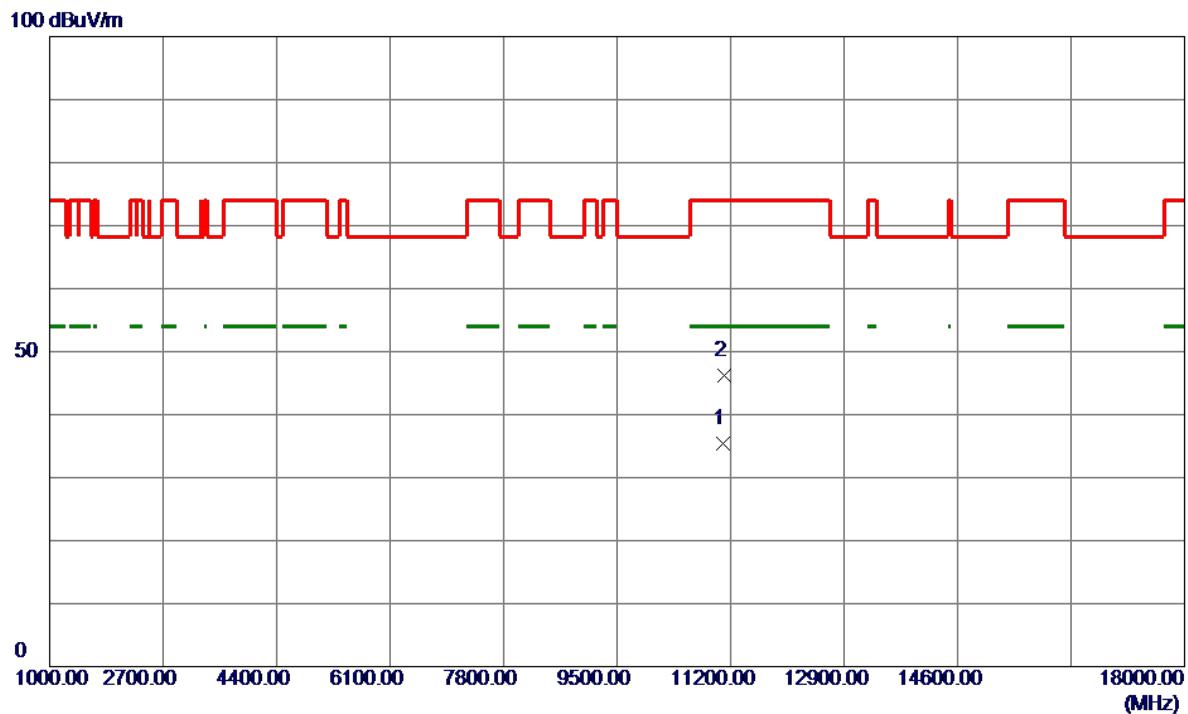


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11022.2200	36.93	10.23	47.16	74.00	-26.84	Peak	
2 *	11028.6600	25.16	10.24	35.40	54.00	-18.60	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT40) Mode 5550 MHz	Polarization	Horizontal
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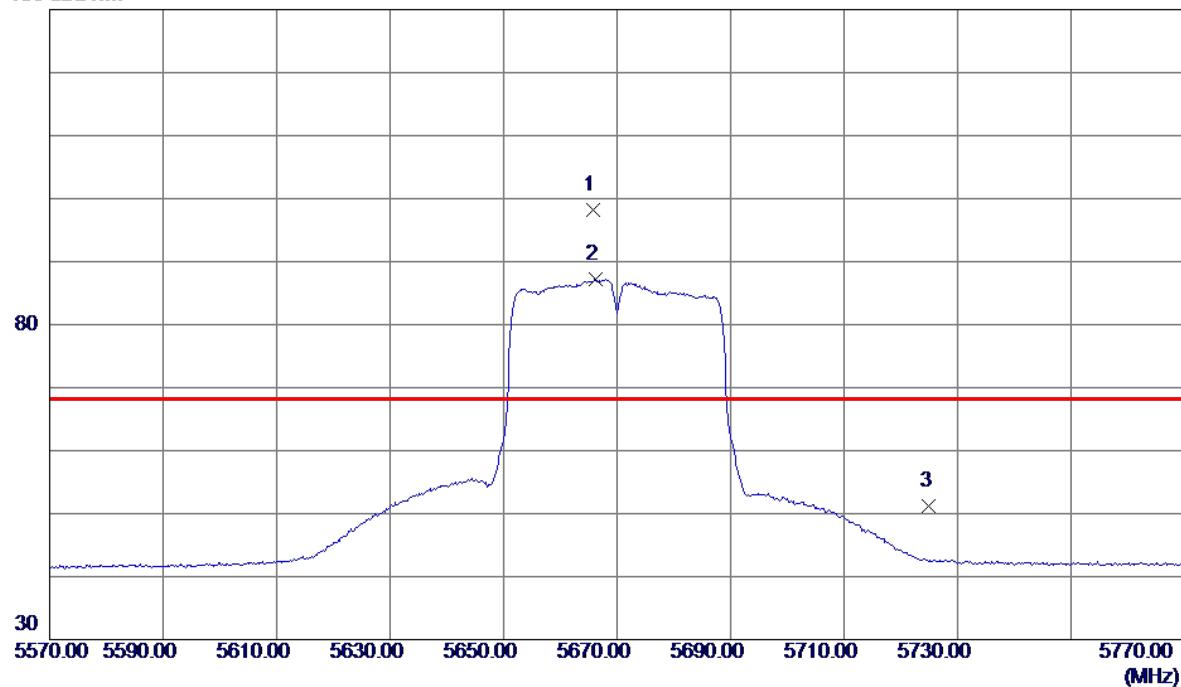
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	11090.5000	25.08	10.36	35.44	54.00	-18.56	AVG	
2	11096.8000	35.79	10.38	46.17	74.00	-27.83	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Vertical
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130 dBuV/m

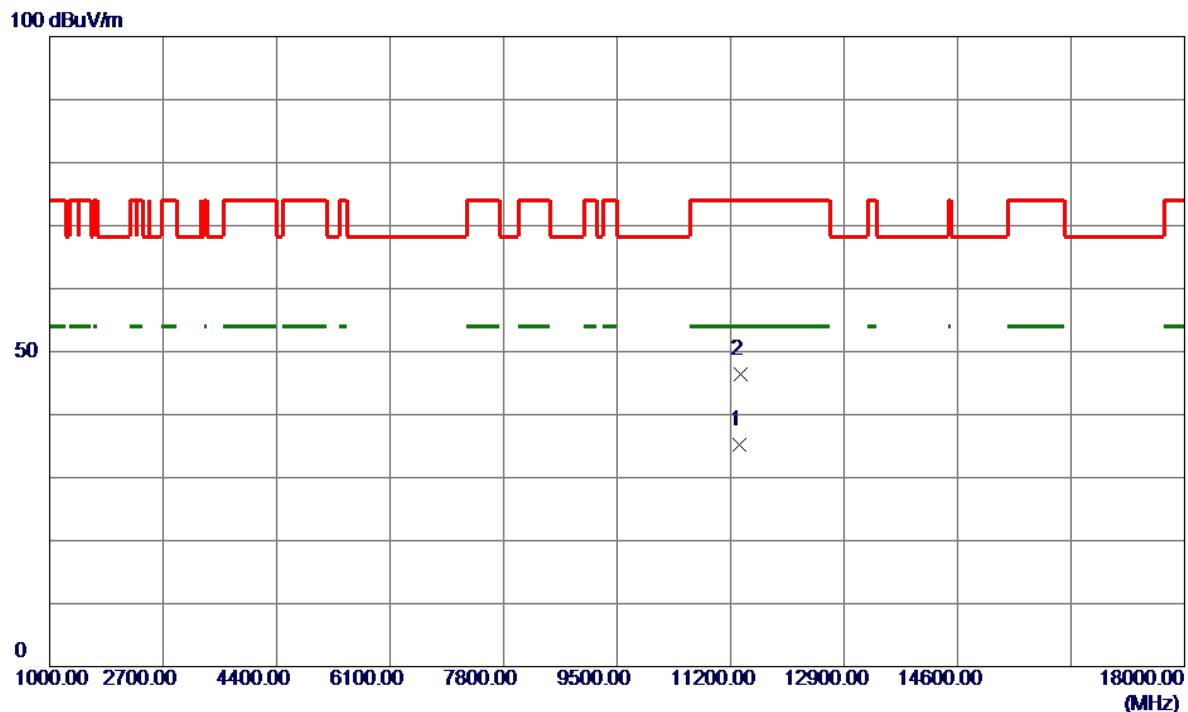


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5665.8000	83.39	14.72	98.11	68.20	29.91	Peak	No Limit
2	5666.2000	72.45	14.73	87.18	999.00	-911.82	AVG	No Limit
3	5725.0000	36.32	14.86	51.18	68.20	-17.02	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Horizontal
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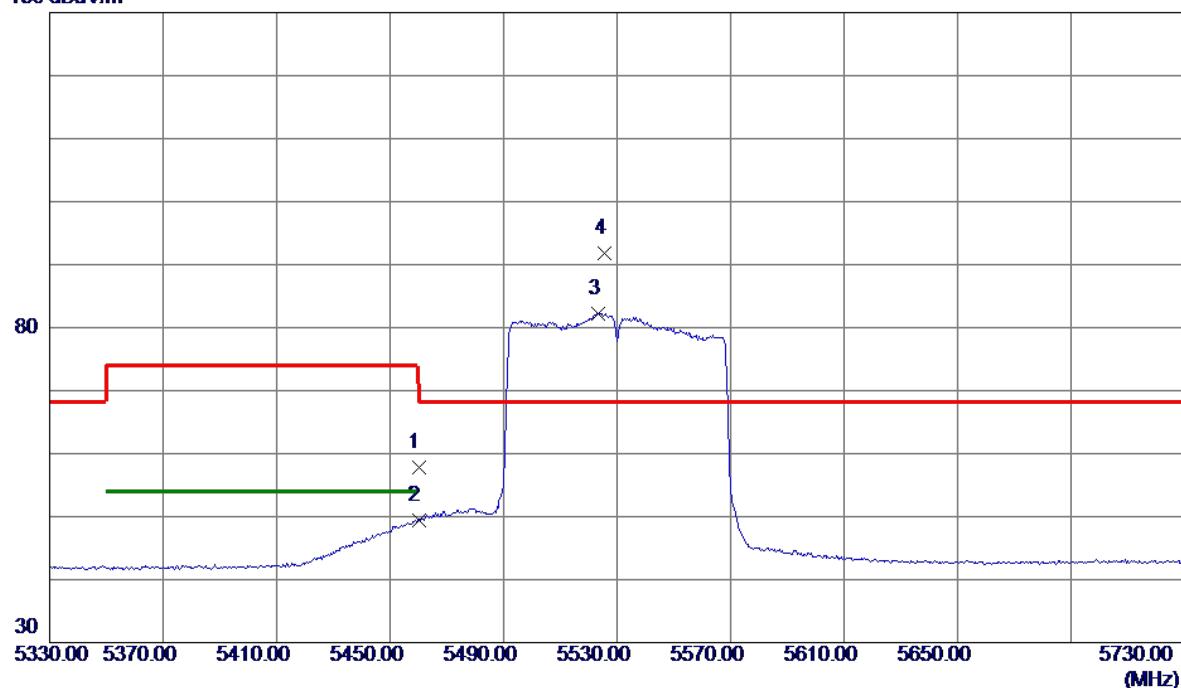
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11338.6200	24.24	10.87	35.11	54.00	-18.89	AVG	
2	11346.2200	35.60	10.89	46.49	74.00	-27.51	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Vertical
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130 dBuV/m

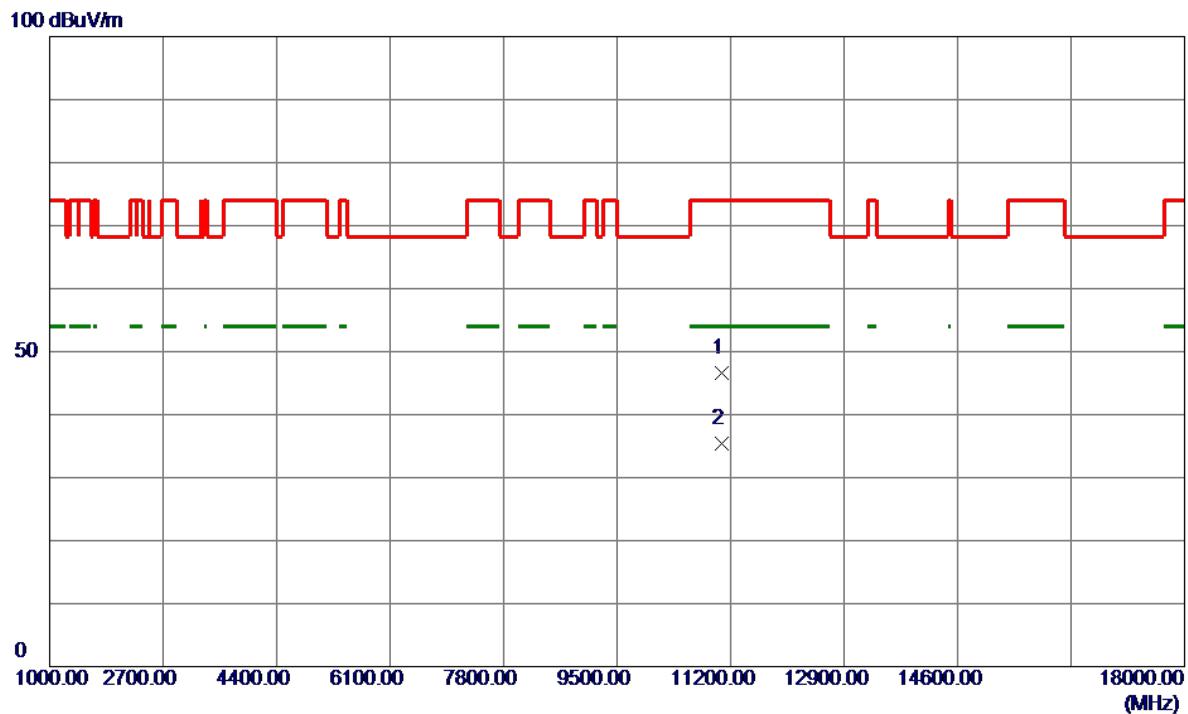


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5460.0000	43.42	14.33	57.75	74.00	-16.25	Peak	
2	5460.0000	35.01	14.33	49.34	54.00	-4.66	AVG	
3	5523.2000	67.85	14.40	82.25	999.00	-916.75	AVG	No Limit
4 *	5525.6000	77.30	14.41	91.71	68.20	23.51	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Horizontal
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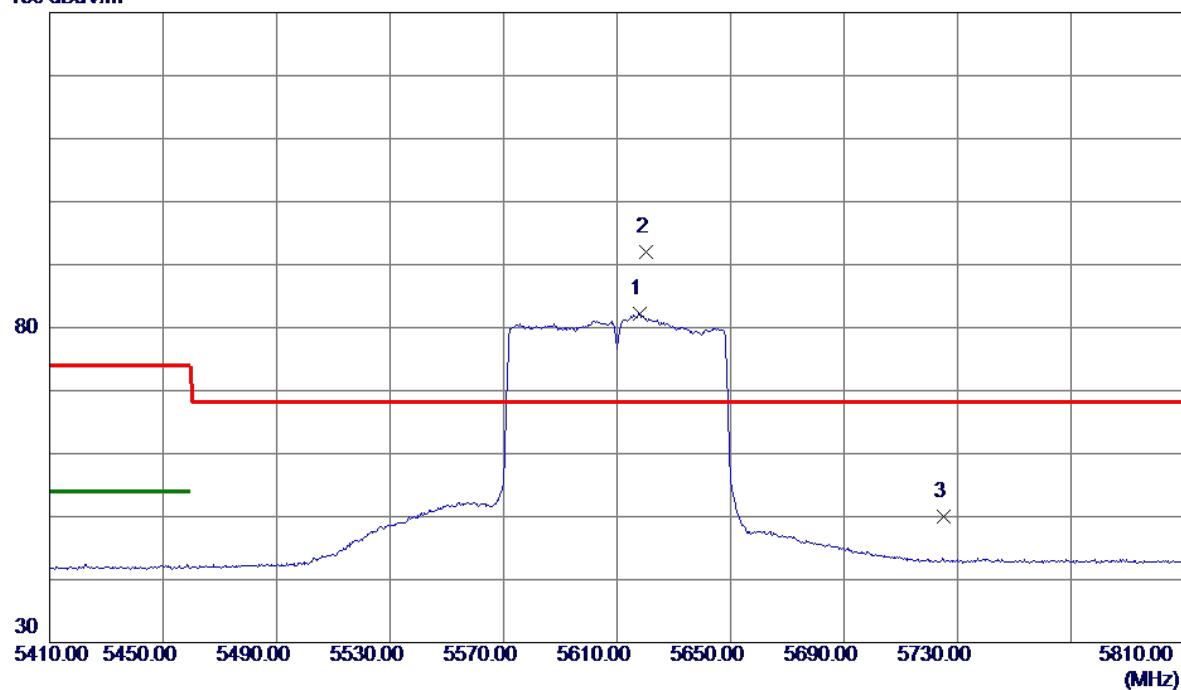
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11059.8000	36.25	10.30	46.55	74.00	-27.45	Peak	
2 *	11064.5199	25.05	10.31	35.36	54.00	-18.64	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Vertical
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130 dBuV/m

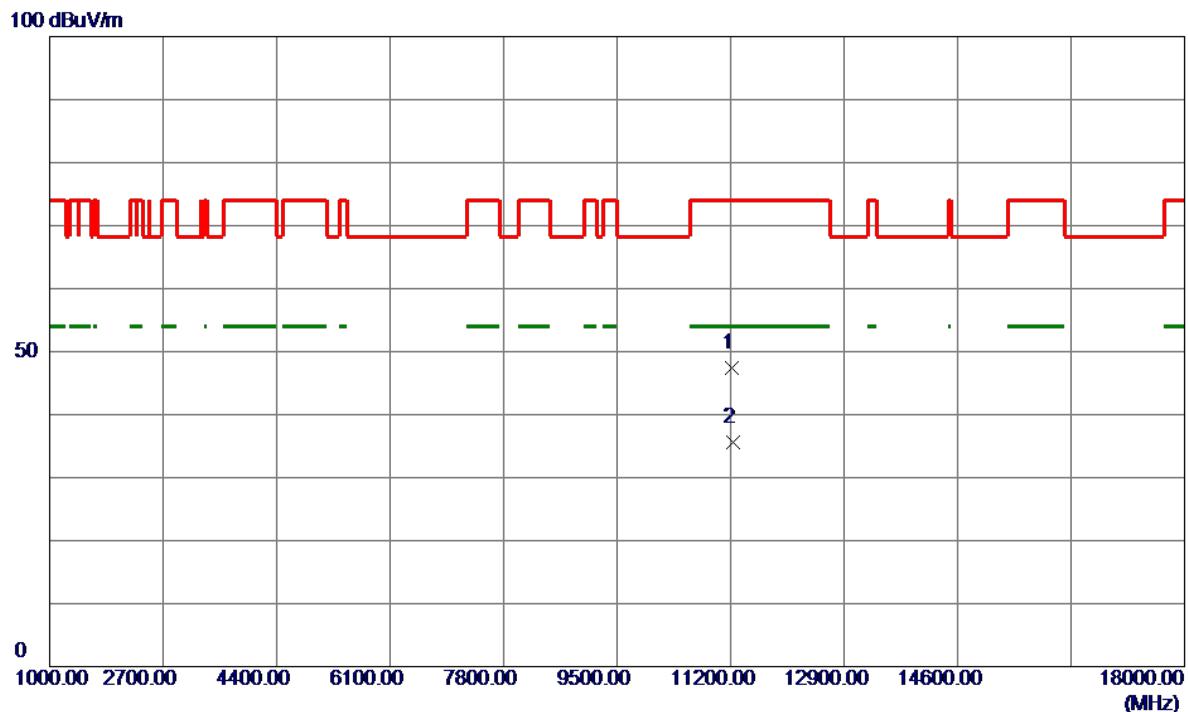


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5618.0000	67.57	14.62	82.19	999.00	-916.81	AVG	No Limit
2 *	5620.4000	77.34	14.62	91.96	68.20	23.76	Peak	No Limit
3	5725.0000	35.11	14.86	49.97	68.20	-18.23	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Horizontal
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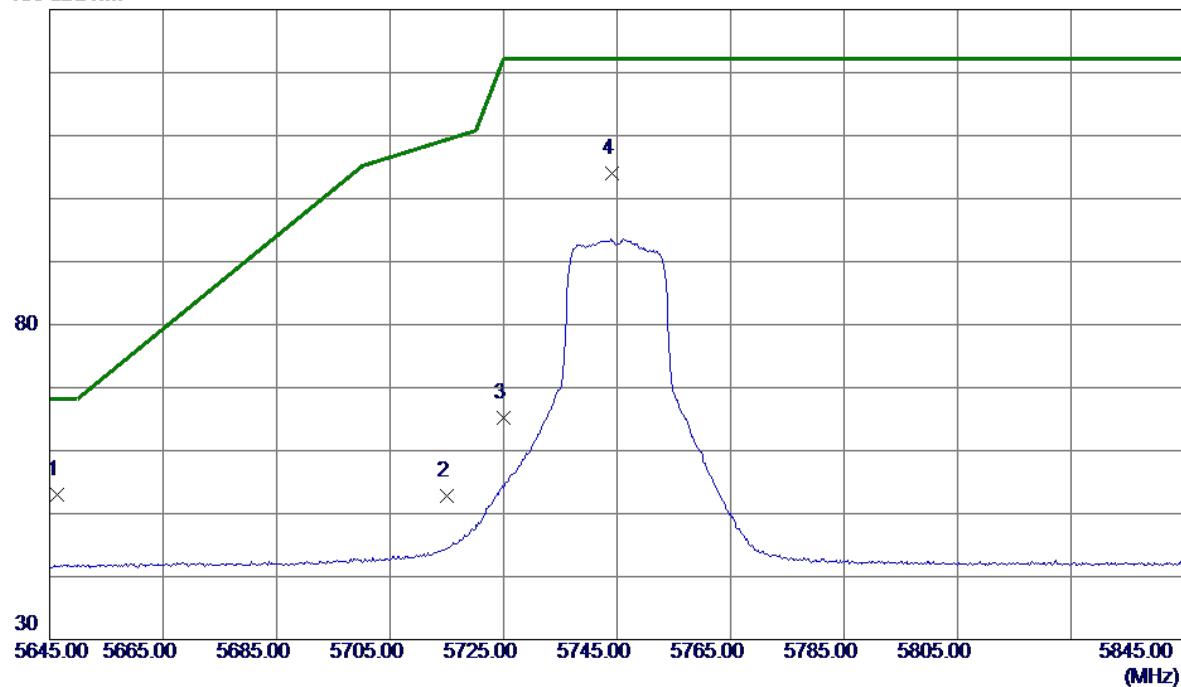
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11222.3800	36.72	10.63	47.35	74.00	-26.65	Peak	
2 *	11228.9600	24.90	10.65	35.55	54.00	-18.45	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Vertical
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130 dBuV/m

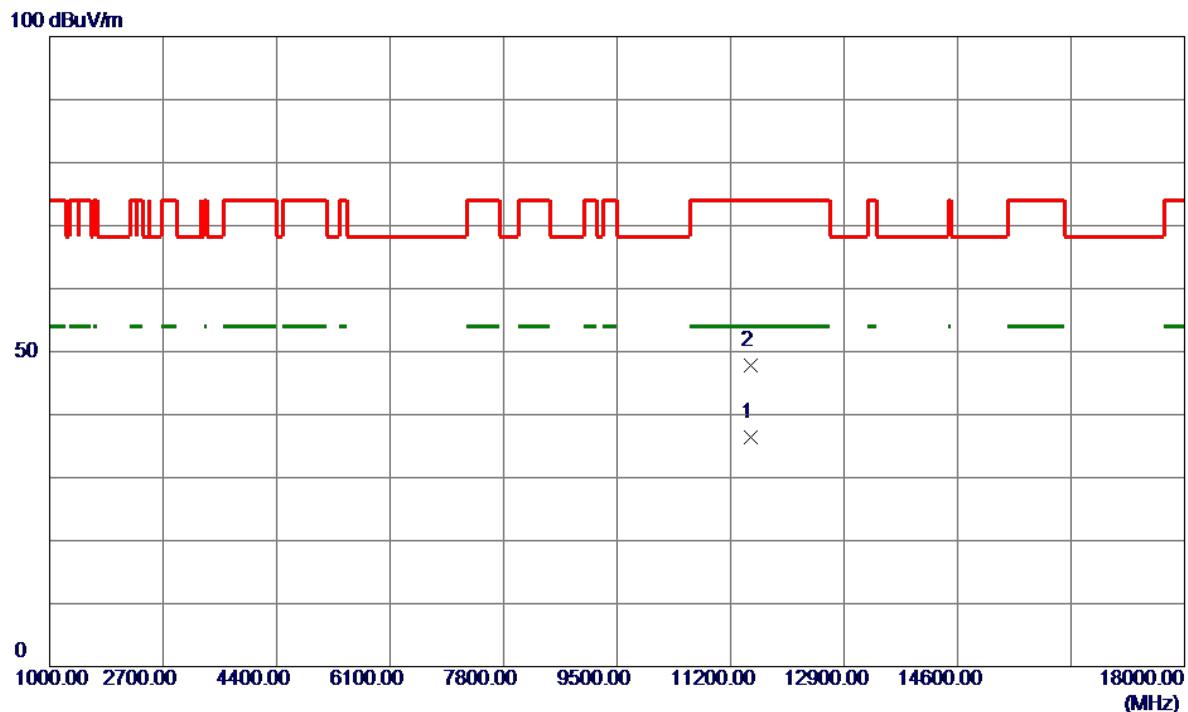


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5646.4000	38.41	14.68	53.09	68.20	-15.11	Peak	
2	5715.0000	37.89	14.84	52.73	109.40	-56.67	Peak	
3	5725.0000	50.35	14.86	65.21	122.20	-56.99	Peak	
4	5744.2000	89.20	14.90	104.10	122.20	-18.10	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Horizontal
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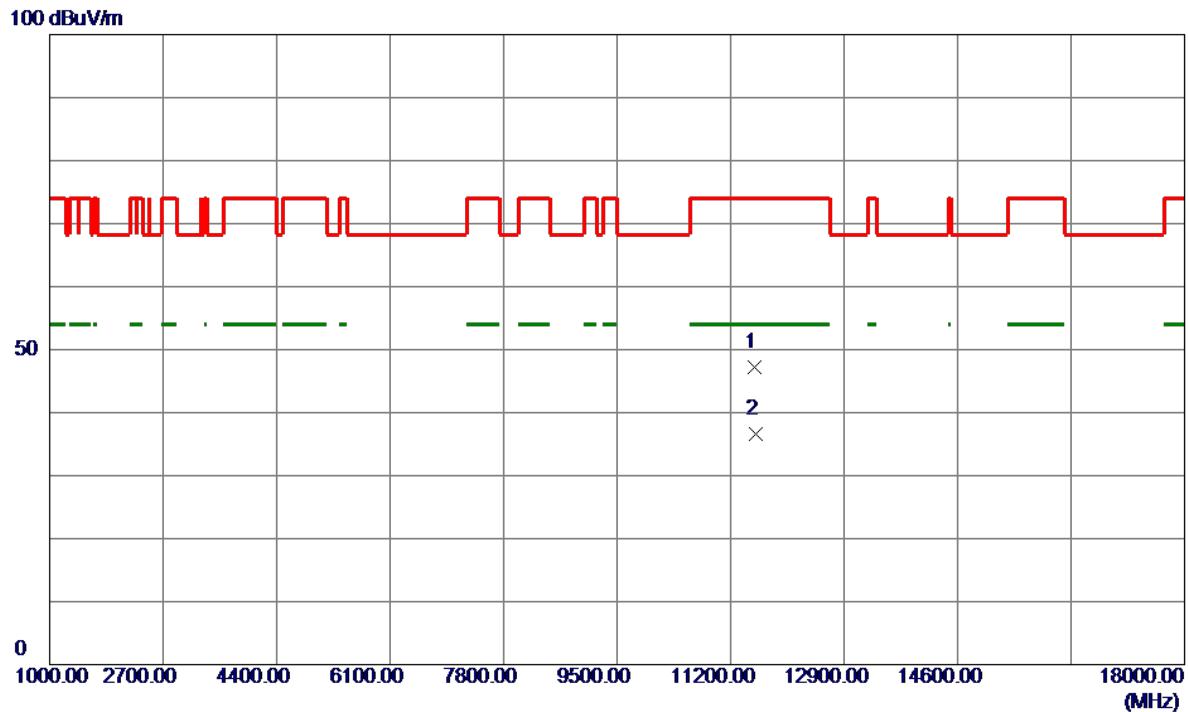


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11497.7000	25.17	11.20	36.37	54.00	-17.63	AVG	
2	11498.0800	36.53	11.20	47.73	74.00	-26.27	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX A Mode 5785 MHz	Polarization	Horizontal
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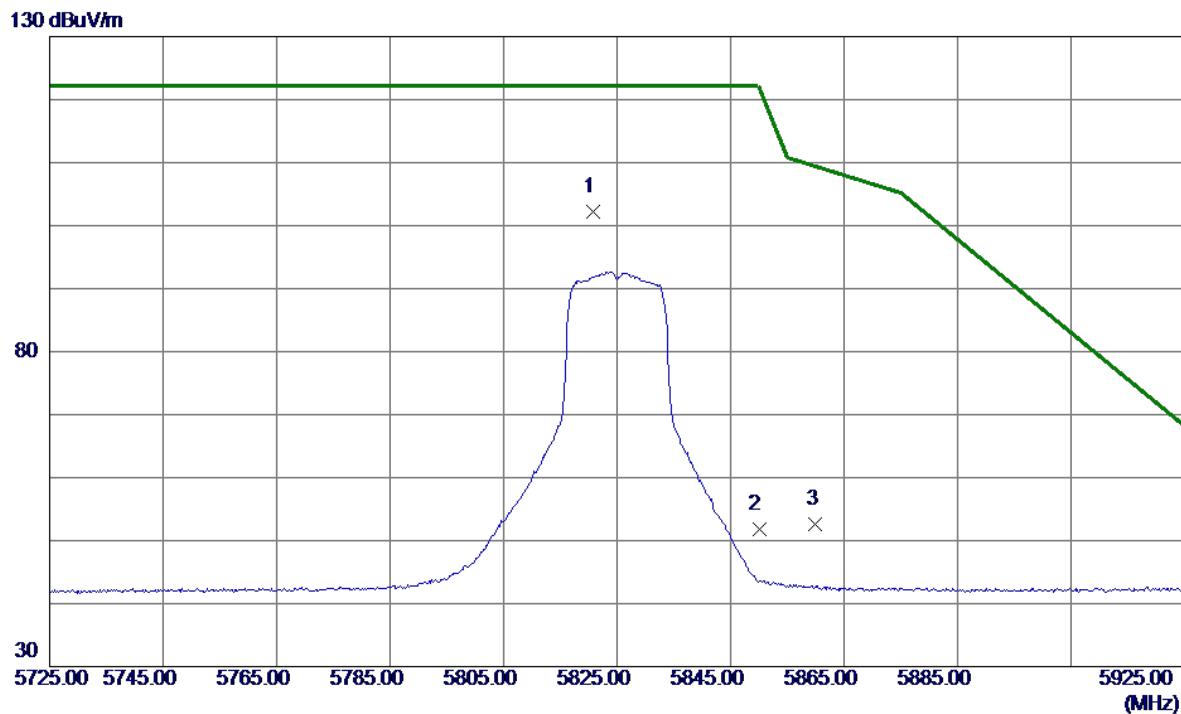


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11568.1200	36.02	11.21	47.23	74.00	-26.77	Peak	
2 *	11573.1000	25.33	11.22	36.55	54.00	-17.45	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Vertical
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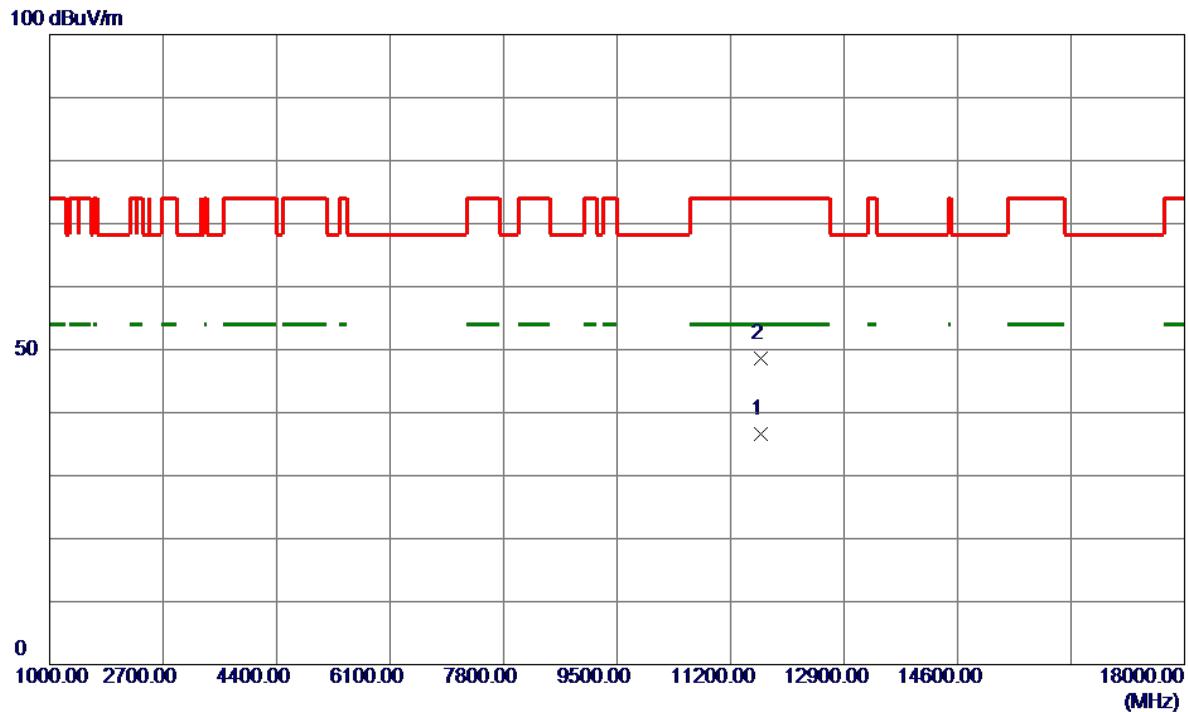


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5820.8000	87.12	15.07	102.19	122.20	-20.01	Peak	No Limit
2	5850.0000	36.62	15.14	51.76	122.20	-70.44	Peak	
3	5860.0000	37.43	15.16	52.59	109.40	-56.81	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Horizontal
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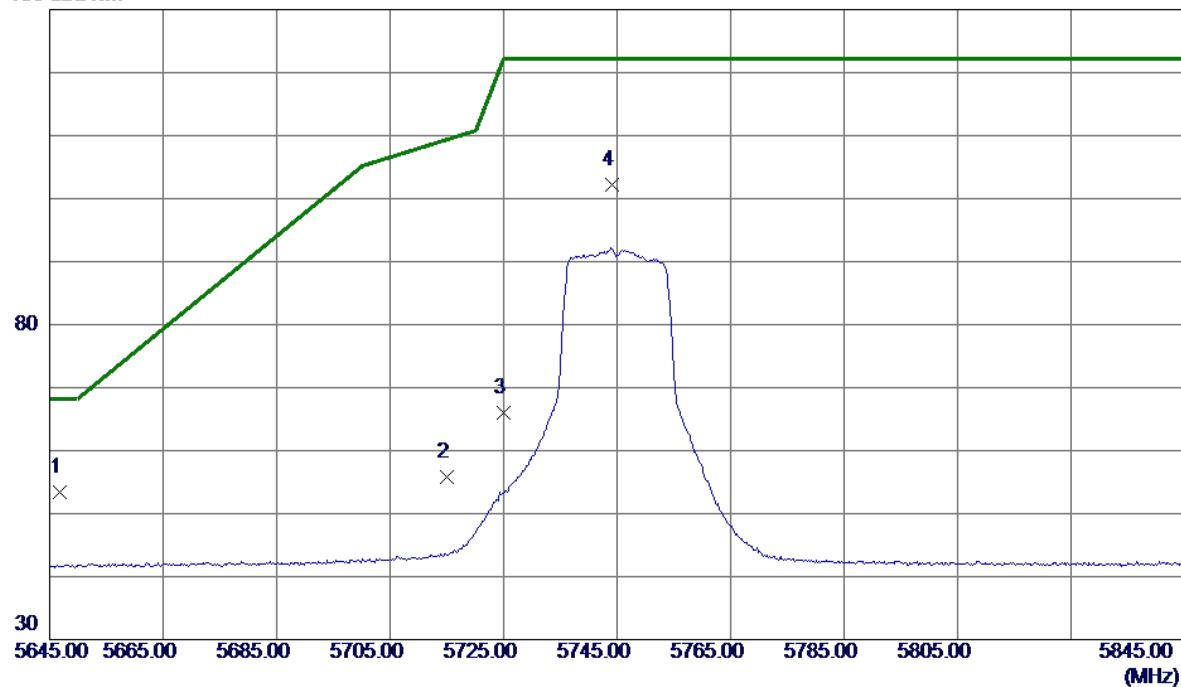
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11651.8000	25.45	11.23	36.68	54.00	-17.32	AVG	
2	11652.5599	37.46	11.23	48.69	74.00	-25.31	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz	Polarization	Vertical
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130 dBuV/m

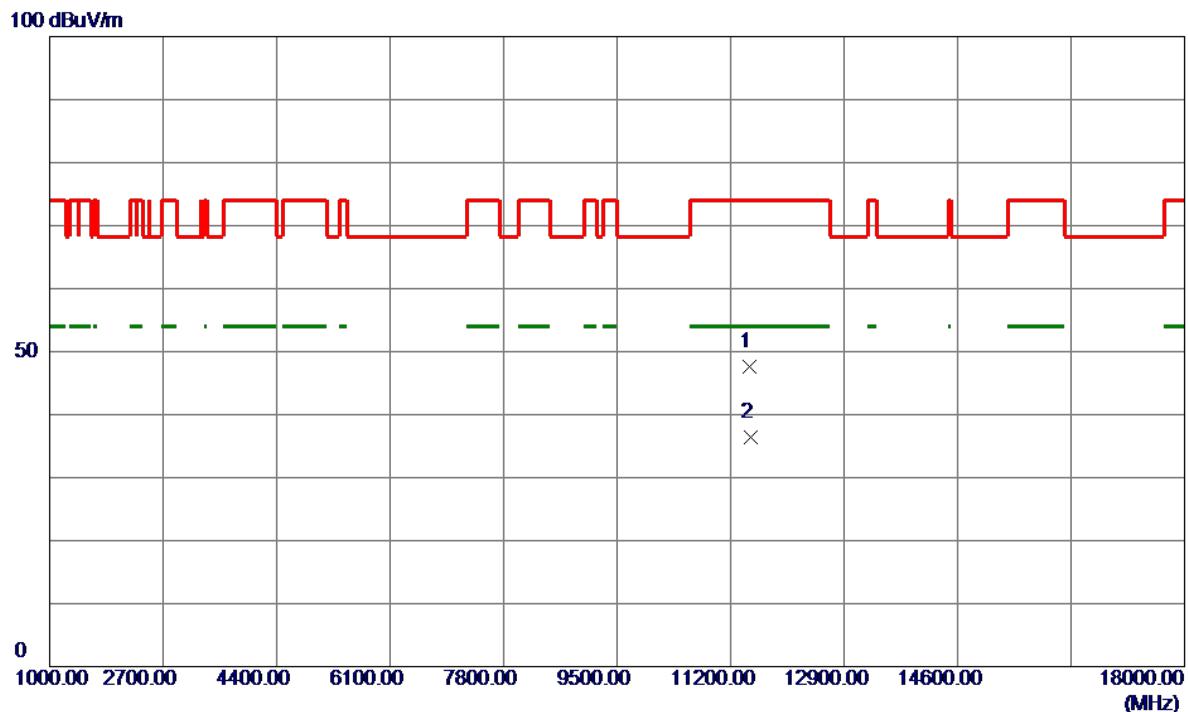


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5646.8000	38.75	14.68	53.43	68.20	-14.77	Peak	
2	5715.0000	40.95	14.84	55.79	109.40	-53.61	Peak	
3	5725.0000	51.07	14.86	65.93	122.20	-56.27	Peak	
4	5744.2000	87.21	14.90	102.11	122.20	-20.09	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz	Polarization	Horizontal
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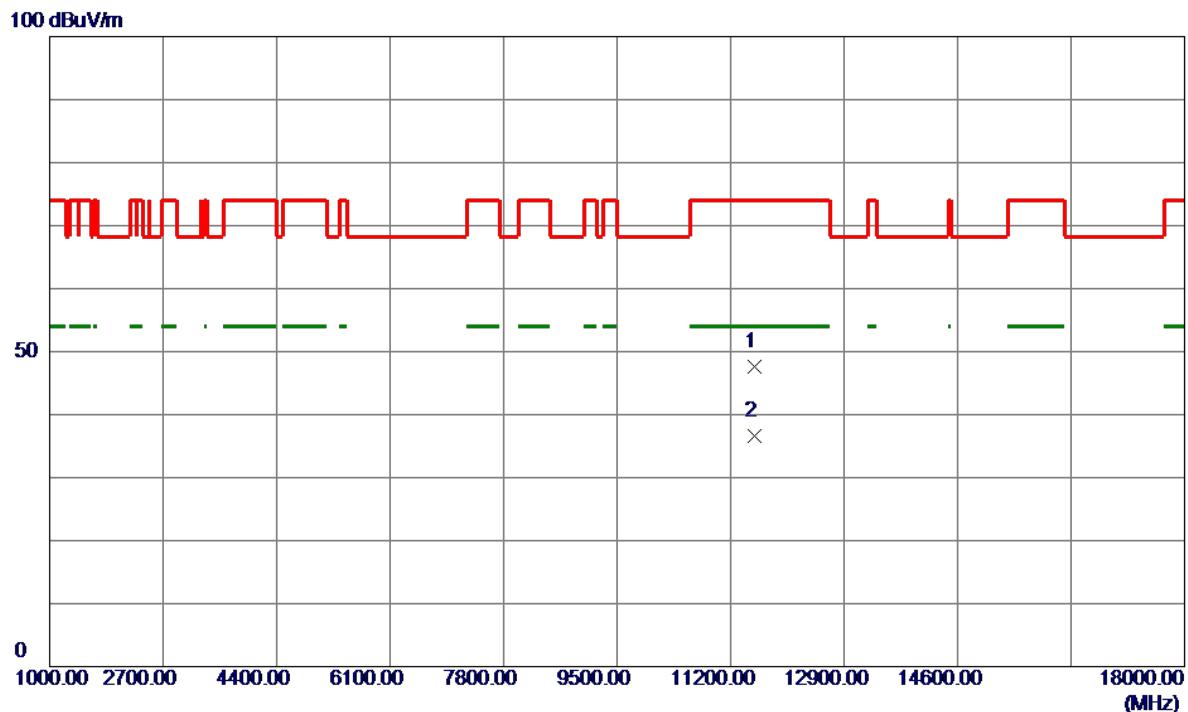


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11489.1600	36.35	11.18	47.53	74.00	-26.47	Peak	
2 *	11496.0199	25.14	11.19	36.33	54.00	-17.67	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz	Polarization	Horizontal
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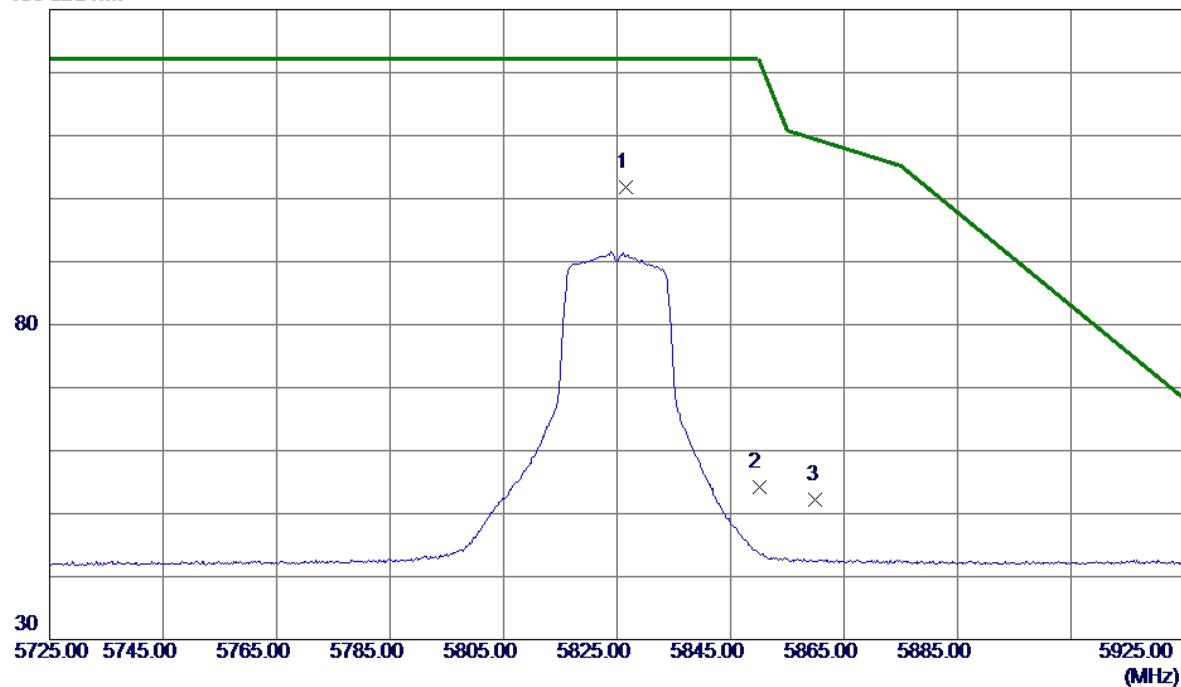
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11563.9800	36.36	11.21	47.57	74.00	-26.43	Peak	
2 *	11567.6800	25.33	11.21	36.54	54.00	-17.46	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Vertical
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130 dBuV/m

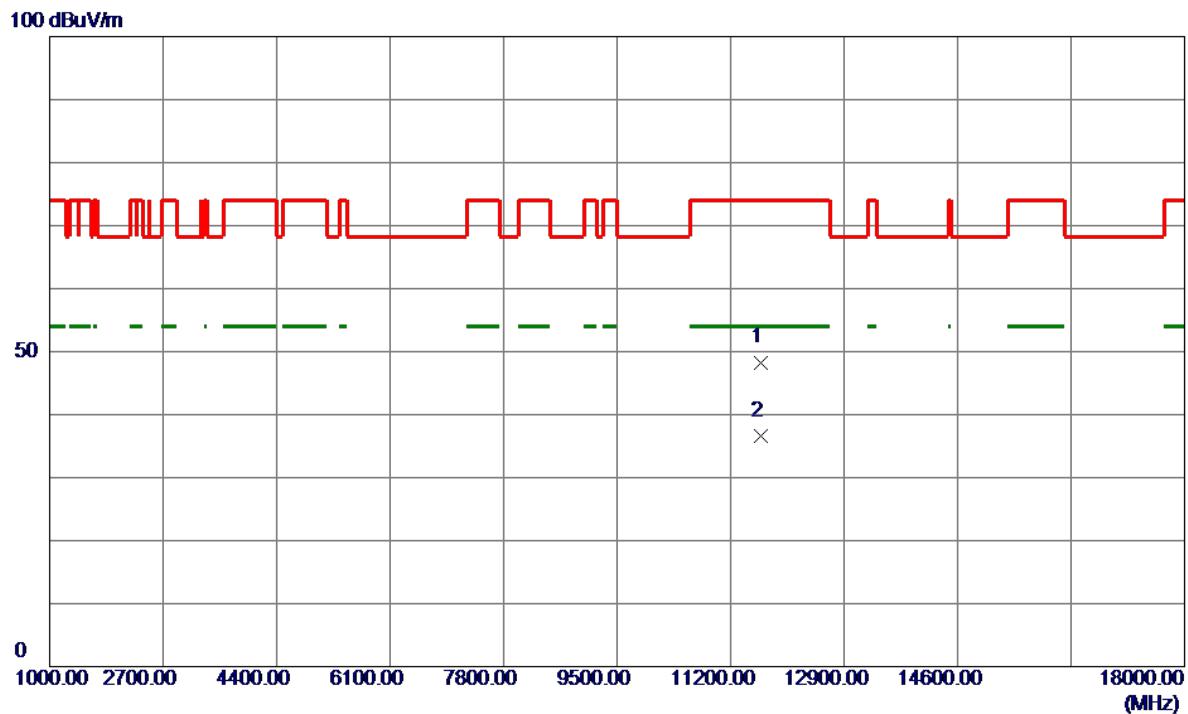


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5826.6000	86.80	15.09	101.89	122.20	-20.31	Peak	No Limit
2	5850.0000	39.12	15.14	54.26	122.20	-67.94	Peak	
3	5860.0000	37.06	15.16	52.22	109.40	-57.18	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Horizontal
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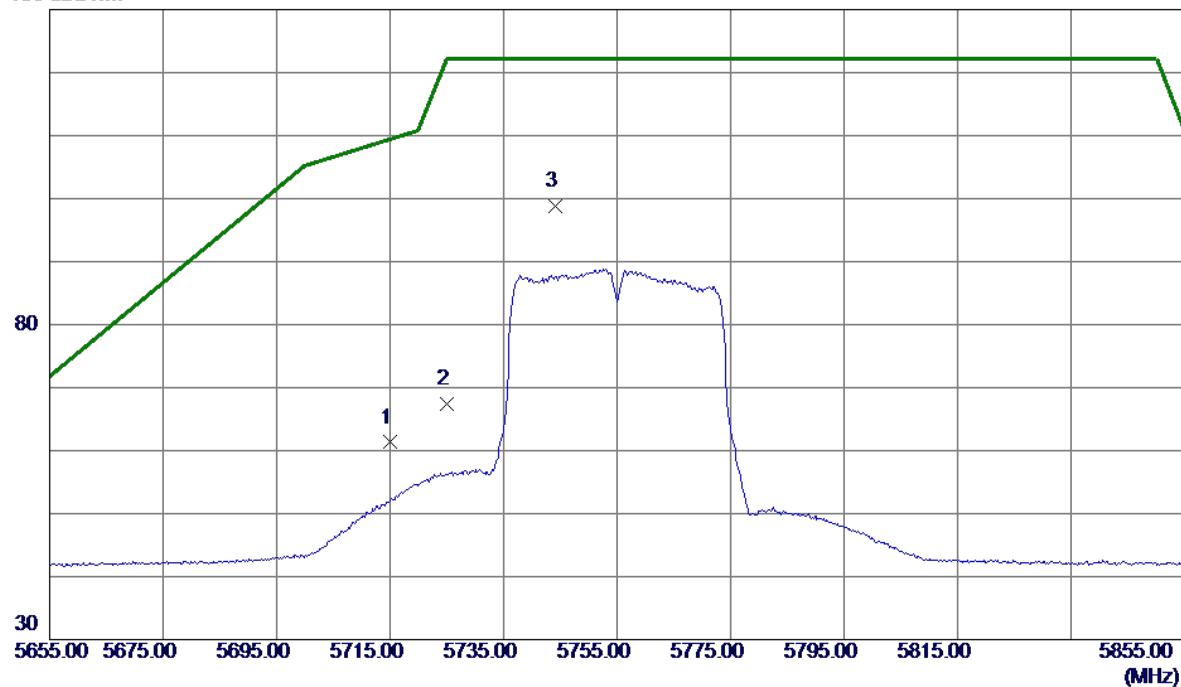
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	11645.8600	37.07	11.23	48.30	74.00	-25.70	Peak
2 *	11650.9000	25.45	11.23	36.68	54.00	-17.32	AVG

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Vertical
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130 dBuV/m

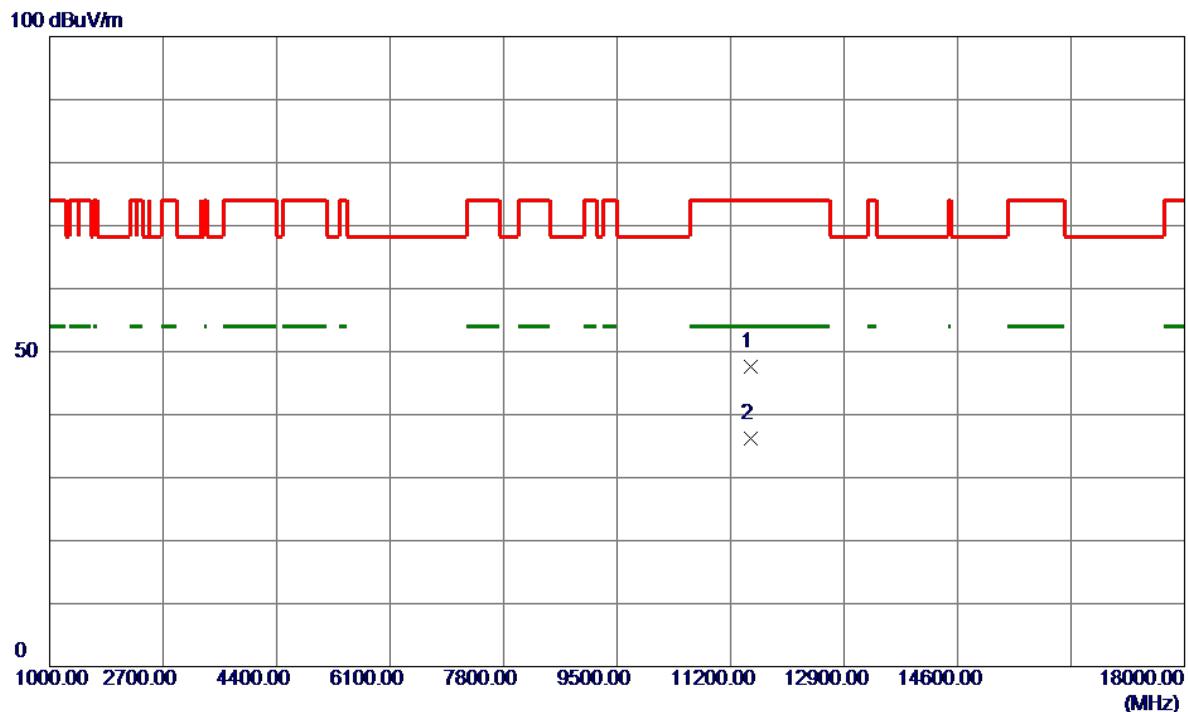


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	46.46	14.84	61.30	109.40	-48.10	Peak	
2	5725.0000	52.61	14.86	67.47	122.20	-54.73	Peak	
3 *	5744.2000	83.99	14.90	98.89	122.20	-23.31	Peak	No Limit

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Horizontal
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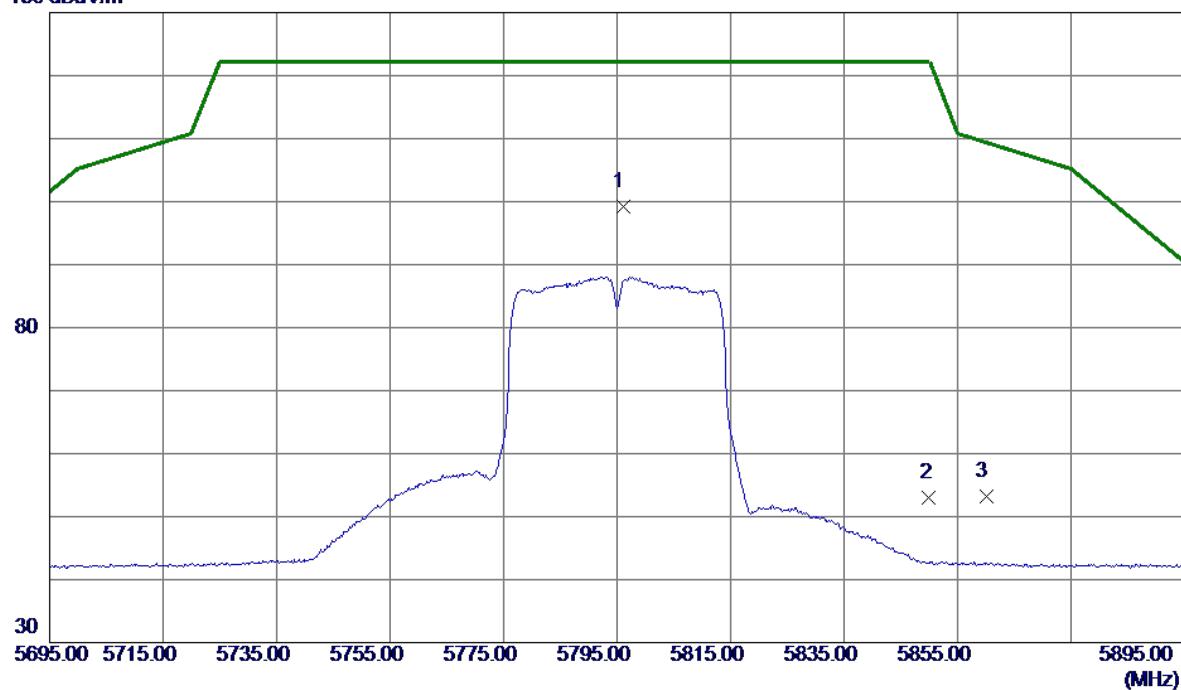
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11500.8400	36.42	11.20	47.62	74.00	-26.38	Peak	
2 *	11503.2400	25.07	11.20	36.27	54.00	-17.73	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Vertical
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130 dBuV/m

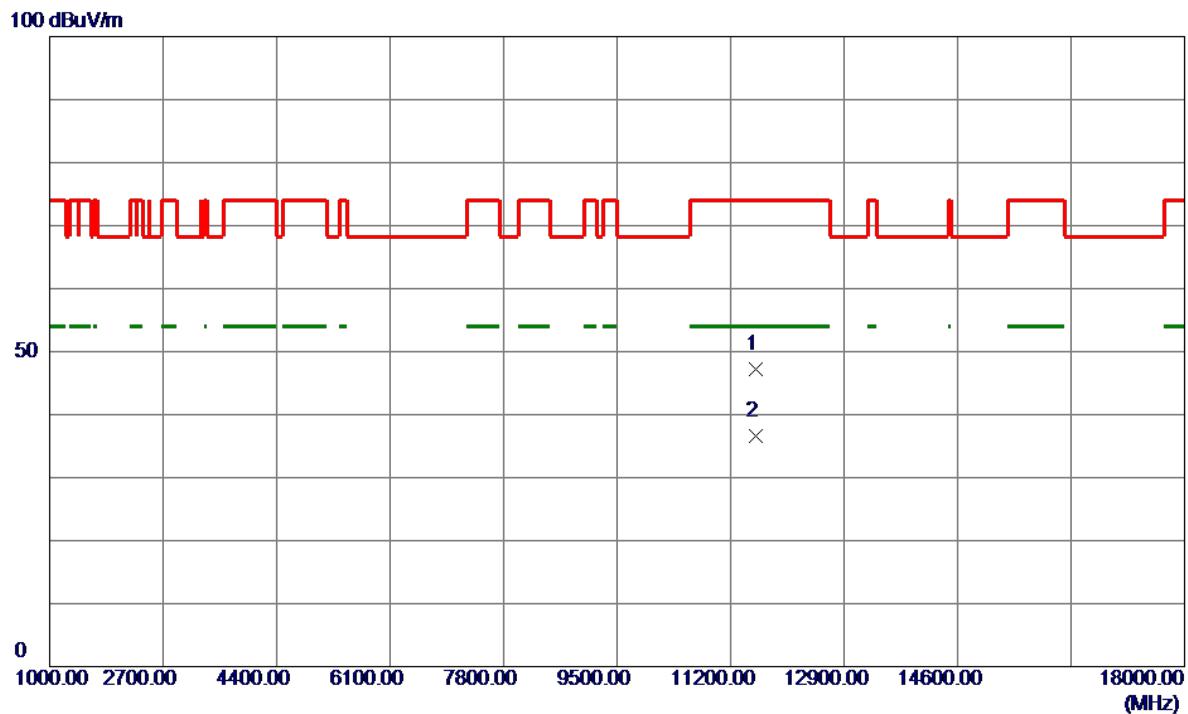


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5796.0000	84.14	15.02	99.16	122.20	-23.04	Peak	No Limit
2	5850.0000	37.81	15.14	52.95	122.20	-69.25	Peak	
3	5860.0000	38.08	15.16	53.24	109.40	-56.16	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Horizontal
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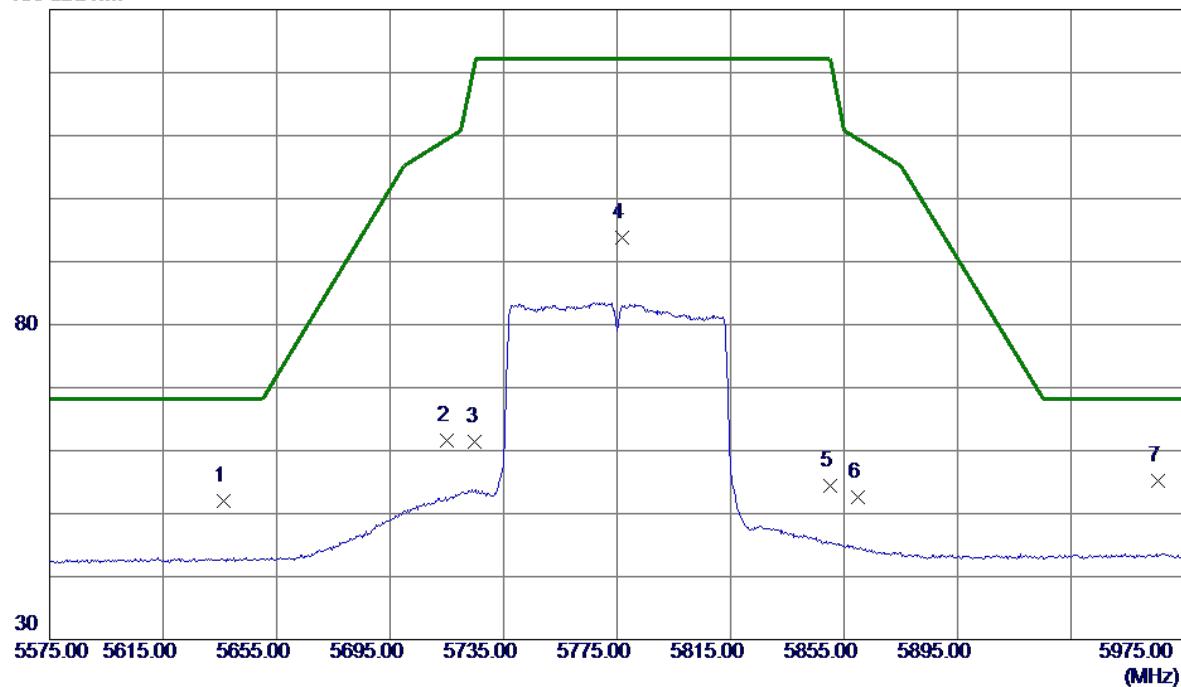
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11582.7000	35.96	11.22	47.18	74.00	-26.82	Peak	
2 *	11583.8200	25.40	11.22	36.62	54.00	-17.38	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Vertical
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130 dBuV/m

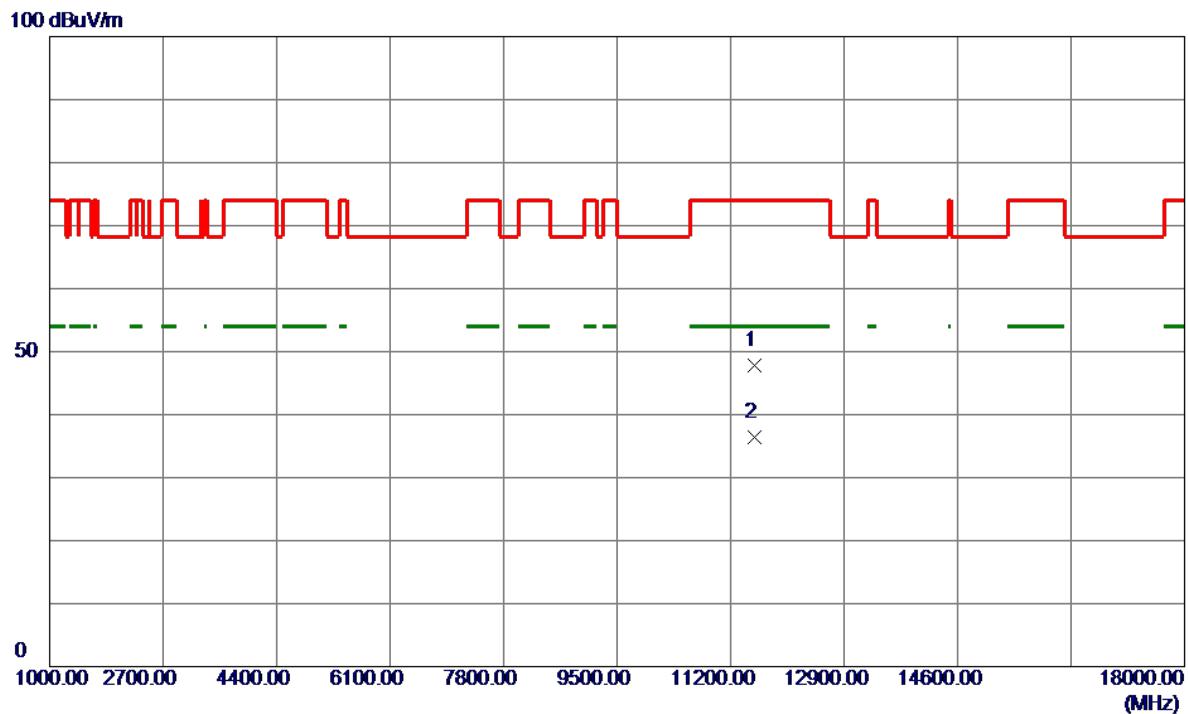


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5636.2000	37.36	14.66	52.02	68.20	-16.18	Peak	
2	5715.0000	46.74	14.84	61.58	109.40	-47.82	Peak	
3	5725.0000	46.47	14.86	61.33	122.20	-60.87	Peak	
4	5776.6000	78.76	14.98	93.74	122.20	-28.46	Peak	No Limit
5	5850.0000	39.30	15.14	54.44	122.20	-67.76	Peak	
6	5860.0000	37.48	15.16	52.64	109.40	-56.76	Peak	
7 *	5965.6000	39.83	15.40	55.23	68.20	-12.97	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Horizontal
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11559.3200	36.56	11.21	47.77	74.00	-26.23	Peak	
2 *	11559.8200	25.14	11.21	36.35	54.00	-17.65	AVG	

**REMARKS:**

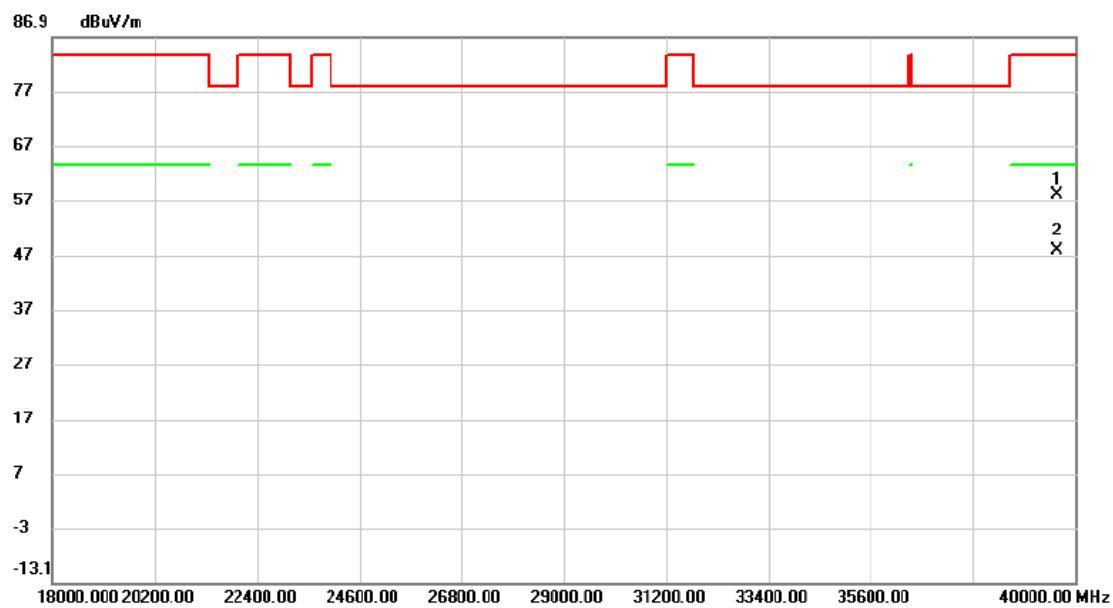
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode

TX A Mode Channel 100 (UNII-2C)

Polarization

Vertical

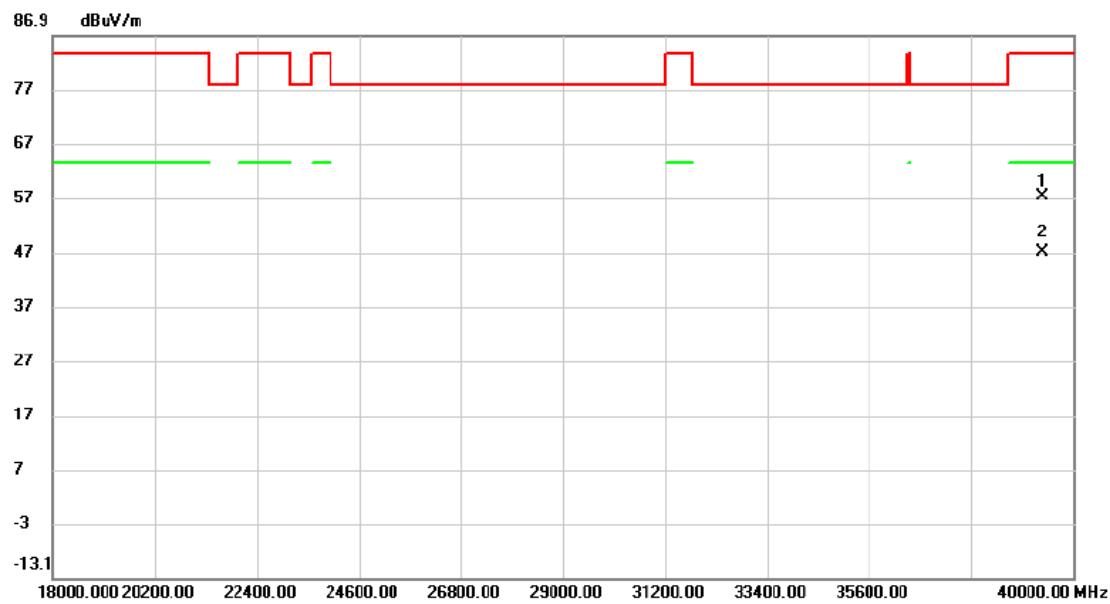


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1		39604.00	45.79	12.26	58.05	83.50	-25.45	peak
2	*	39604.00	35.64	12.26	47.90	63.50	-15.60	AVG

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 100 (UNII-2C)	Polarization	Horizontal
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1		39351.00	45.13	12.12	57.25	83.50	-26.25
2	*	39351.00	34.97	12.12	47.09	63.50	-16.41
							peak
							AVG

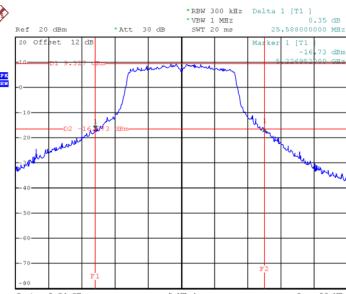
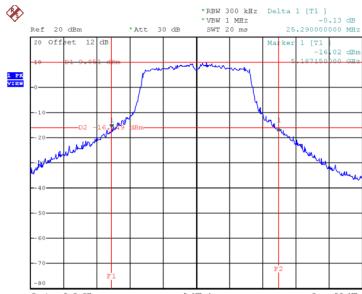
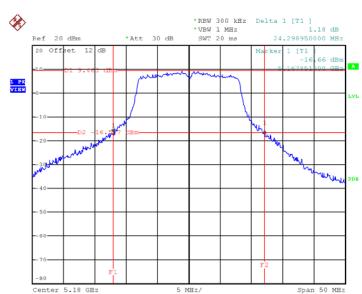
**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

## **APPENDIX E - BANDWIDTH**

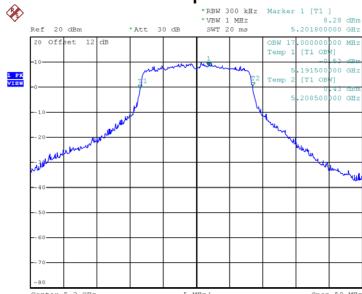
Test Mode UNII-1\_TX A Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	24.299	17.000
40	5200	25.290	17.000
48	5240	25.588	17.000



Date: 27.MAY.2024 11:41:59

## 99 % Occupied Bandwidth

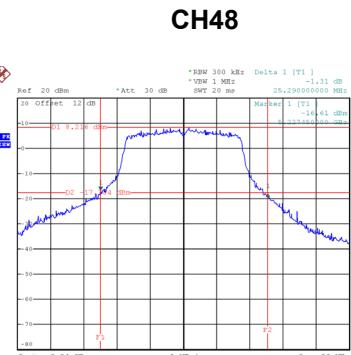
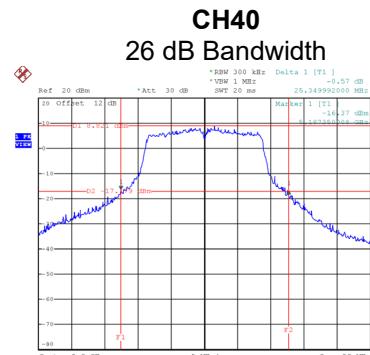
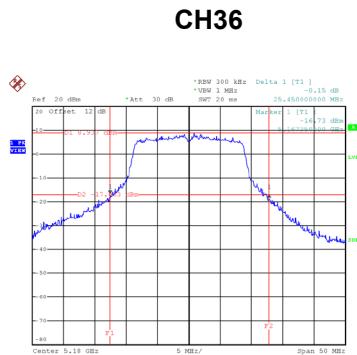


Date: 27.MAY.2024 11:41:35

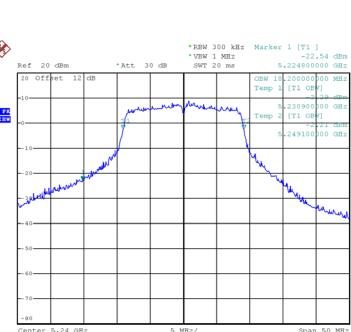
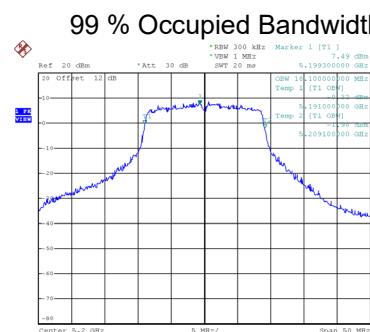
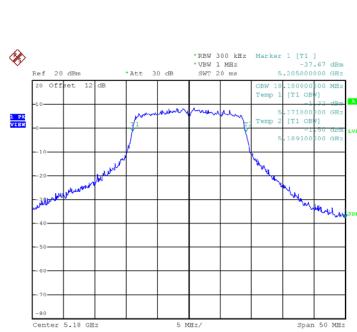
Patterson et al.

Test Mode UNII-1\_TX AC(VHT20) Mode

Channel	-100.0000	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	25.450	18.100
40	5200	25.350	18.100
48	5240	25.290	18.200



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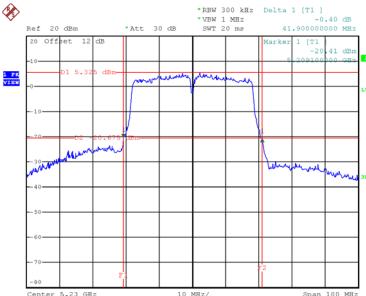
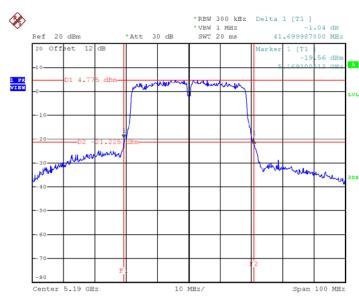
Bauer, 93, MMU, 0001 - 10/24/2011

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Test Mode	UNII-1_TX AC(VHT40) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	41.700	36.800
46	5230	41.900	36.800

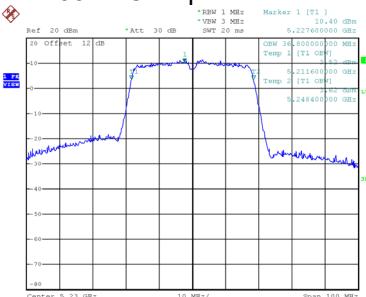
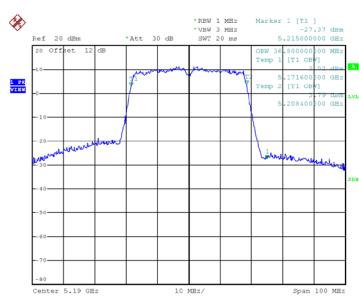
CH38

CH46  
26 dB Bandwidth

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99 % Occupied Bandwidth



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