

# FCC Radio Test Report

## FCC ID: M72-P032

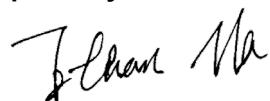
This report concerns: Original Grant

**Project No.** : 2110C133  
**Equipment** : USB video bar  
**Brand Name** :  or  or   
**Test Model** : P032  
**Series Model** : N/A  
**Applicant** : Polycom Inc.  
**Address** : 6001 America Center Drive, San Jose, California, United States  
**Manufacturer** : Polycom Inc.  
**Address** : 6001 America Center Drive, San Jose, California, United States  
**Factory1** : Plamex S.A. de C.V.  
**Address1** : Boulevard Bellas Artes No. 20308, Colonia Ciudad Industrial, Tijuana B.C. 22444, México  
**Factory2** : COTEK Electronics (Suzhou) Co., Ltd.  
**Address2** : 288, Ma Yun Road, Suzhou New District, 215011, Suzhou, Jiangsu, China  
**Date of Receipt** : Oct. 28, 2021  
**Date of Test** : Oct. 30, 2021 ~ Nov. 25, 2021  
**Issued Date** : Dec. 07, 2021  
**Report Version** : R00  
**Test Sample** : Engineering Sample No.: DG202110304 for conducted, DG202110307 for radiated.  
**Standard(s)** : FCC CFR Title 47, Part 15, Subpart E  
FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01  
ANSI C63.10-2013

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



Prepared by : Chella Zheng



Approved by : Ethan Ma

Add: No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong, People's

Republic of China

Tel: +86-769-8318-3000

Web: [www.newbtl.com](http://www.newbtl.com)



TESTING CERT #5123.02

**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).

**BTL**'s reports apply only to the specific samples tested under conditions. It is manufacturer's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, A2LA, or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

**BTL**'s laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

**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.

Table of Contents	Page
<b>REPORT ISSUED HISTORY</b>	<b>5</b>
<b>1 . SUMMARY OF TEST RESULTS</b>	<b>6</b>
1.1 TEST FACILITY	7
1.2 MEASUREMENT UNCERTAINTY	7
1.3 TEST ENVIRONMENT CONDITIONS	8
<b>2 . GENERAL INFORMATION</b>	<b>9</b>
2.1 GENERAL DESCRIPTION OF EUT	9
2.2 TEST MODES	11
2.3 PARAMETERS OF TEST SOFTWARE	14
2.4 DUTY CYCLE	15
2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	17
2.6 SUPPORT UNITS	17
<b>3 . AC POWER LINE CONDUCTED EMISSIONS</b>	<b>18</b>
3.1 LIMIT	18
3.2 TEST PROCEDURE	18
3.3 DEVIATION FROM TEST STANDARD	18
3.4 TEST SETUP	19
3.5 EUT OPERATION CONDITIONS	19
3.6 TEST RESULTS	19
<b>4 . RADIATED EMISSIONS</b>	<b>20</b>
4.1 LIMIT	20
4.2 TEST PROCEDURE	21
4.3 DEVIATION FROM TEST STANDARD	22
4.4 TEST SETUP	22
4.5 EUT OPERATION CONDITIONS	23
4.6 TEST RESULTS - 9 KHZ TO 30 MHZ	23
4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ	23
4.8 TEST RESULTS - ABOVE 1000 MHZ	23
<b>5 . BANDWIDTH</b>	<b>24</b>
5.1 LIMIT	24
5.2 TEST PROCEDURE	24
5.3 DEVIATION FROM STANDARD	24
5.4 TEST SETUP	24

Table of Contents	Page
5.5 EUT OPERATION CONDITIONS	24
5.6 TEST RESULTS	24
<b>6 . MAXIMUM OUTPUT POWER</b>	<b>25</b>
6.1 LIMIT	25
6.2 TEST PROCEDURE	25
6.3 DEVIATION FROM STANDARD	25
6.4 TEST SETUP	25
6.5 EUT OPERATION CONDITIONS	25
6.6 TEST RESULTS	25
<b>7 . POWER SPECTRAL DENSITY</b>	<b>26</b>
7.1 LIMIT	26
7.2 TEST PROCEDURE	26
7.3 DEVIATION FROM STANDARD	26
7.4 TEST SETUP	27
7.5 EUT OPERATION CONDITIONS	27
7.6 TEST RESULTS	27
<b>8 . FREQUENCY STABILITY</b>	<b>28</b>
8.1 LIMIT	28
8.2 TEST PROCEDURE	28
8.3 DEVIATION FROM STANDARD	28
8.4 TEST SETUP	28
8.5 EUT OPERATION CONDITIONS	28
8.6 TEST RESULTS	28
<b>9 . MEASUREMENT INSTRUMENTS LIST</b>	<b>29</b>
<b>APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS</b>	<b>31</b>
<b>APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ</b>	<b>34</b>
<b>APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ</b>	<b>39</b>
<b>APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ</b>	<b>42</b>
<b>APPENDIX E - BANDWIDTH</b>	<b>195</b>
<b>APPENDIX F - MAXIMUM OUTPUT POWER</b>	<b>212</b>
<b>APPENDIX G - POWER SPECTRAL DENSITY</b>	<b>221</b>
<b>APPENDIX H - FREQUENCY STABILITY</b>	<b>230</b>

**REPORT ISSUED HISTORY**

Report Version	Description	Issued Date
R00	Original Issue.	Dec. 07, 2021

## 1. 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

## 1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 3 Jinshagang 1st

Rd. Shixia, Dalang Town, Dongguan City, Guangdong, People's Republic of China.

BTL's Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

## 1.2 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, (dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.60

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	30MHz ~ 200MHz	V	4.36
		30MHz ~ 200MHz	H	3.32
		200MHz ~ 1,000MHz	V	4.08
		200MHz ~ 1,000MHz	H	3.96
		1GHz ~ 6GHz	-	3.80
		6GHz ~ 18GHz	-	4.82
		18GHz ~ 26.5GHz	-	3.62
		26.5GHz ~ 40GHz	-	4.00

C. Other Measurement test:

Test Item	Uncertainty
Bandwidth	±3.8 %
Maximum Output Power	±0.95 dB
Power Spectral Density	±0.86 dB
Frequency Stability	±0.16 dB
Temperature	±0.08 °C
Humidity	±1.5%

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

### 1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	23°C	65%	AC 120V/60Hz	Aries Tang
Radiated Emissions-9kHz to 30MHz	25°C	60%	AC 120V/60Hz	Sparrow Liu
Radiated Emissions-30MHz to 1000MHz	20°C	50%	AC 120V/60Hz	Jakyri Wen
Radiated Emissions-Above 1000 MHz	26°C	52%	AC 120V/60Hz	Chen Mo
Bandwidth	25°C	50%	DC 12V	King Huang
Maximum Output Power	25°C	50%	DC 12V	King Huang
Power Spectral Density	25°C	50%	DC 12V	King Huang
Frequency Stability	Normal & Extreme	50%	Normal & Extreme	King Huang

## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	USB video bar
Brand Name	poly or  Polycom or  or 
Test Model	P032
Series Model	N/A
Model Difference(s)	N/A
Power Source	DC voltage supplied from AC adapter. 1# Brand / Model: FSP / FSP036-DHAN3 2# Brand / Model: MASS POWER / S065-1A120500B3
Power Rating	1# I/P: 100-240V~, 1.2A 50-60Hz O/P: 12.0V === 3.0A 2# I/P: 100-240V~, 50/60Hz, 1.5A O/P: 12.0V === 5.0A
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 802.11ac(VHT20): 13.17 dBm (0.0207 W)
Maximum Output Power UNII-2A	IEEE 802.11n(HT20): 13.27 dBm (0.0212 W)
Maximum Output Power UNII-2C	IEEE 802.11n(HT20): 13.34 dBm (0.0216 W)
Maximum Output Power UNII-3	IEEE 802.11ac(VHT20): 13.36 dBm (0.0217 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.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	 Anray	Anray211620402BA01	PCB	PCB+CABLE	4.00

Note: The antenna gain is provided by the manufacturer.

## 2.2 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 N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 8	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 9	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 10	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 12	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 13	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 14	TX N(HT20) Mode Channel 100/116/140 (UNII-2C)
Mode 15	TX N(HT40) Mode Channel 102/110/134 (UNII-2C)
Mode 16	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 17	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 18	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 19	TX A Mode Channel 149/157/165 (UNII-3)
Mode 20	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 21	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 22	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 24	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 25	TX AC(VHT20) Mode Channel 157 (UNII-3)

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 25	TX AC(VHT20) Mode Channel 157 (UNII-3)

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 25	TX AC(VHT20) Mode Channel 157 (UNII-3)

<b>Radiated Emissions Test - Above 1GHz</b>	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 10	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 12	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 13	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 16	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 17	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 18	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 19	TX A Mode Channel 149/157/165 (UNII-3)
Mode 22	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 24	TX AC(VHT80) Mode Channel 155 (UNII-3)

<b>Maximum Output Power Test</b>	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 8	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 9	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 10	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 12	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 13	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 14	TX N(HT20) Mode Channel 100/116/140 (UNII-2C)
Mode 15	TX N(HT40) Mode Channel 102/110/134 (UNII-2C)
Mode 16	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 17	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 18	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 19	TX A Mode Channel 149/157/165 (UNII-3)
Mode 20	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 21	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 22	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 24	TX AC(VHT80) Mode Channel 155 (UNII-3)

Other Conducted Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 10	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 12	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 13	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 16	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 17	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 18	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 19	TX A Mode Channel 149/157/165 (UNII-3)
Mode 22	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 24	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 AC(VHT20) Mode Channel 157 (UNII-3) 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) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
- (4) The measurements for Output Power are tested, the worst case are IEEE 802.11a mode, IEEE 802.11ac(VHT20) mode, IEEE 802.11ac(VHT40) mode, IEEE 802.11ac(VHT80) mode, only the worst cases are documented for other test items.
- (5) For AC power line conducted emissions and radiated emissions below 1 GHz test, all adapters had been pre-tested and in this report only recorded the worst case.

### 2.3 PARAMETERS OF TEST SOFTWARE

Test Software Version	WiFi_BT_RF_TEST_TOOL V0.8.0.0
-----------------------	-------------------------------

## 2.4 DUTY CYCLE

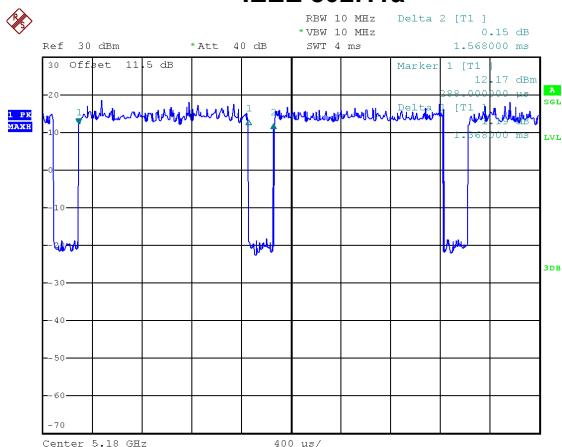
If duty cycle is  $\geq 98\%$ , duty factor is not required.

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**

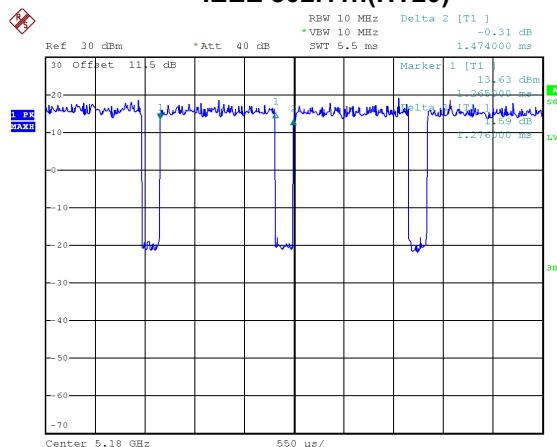


Date: 4.NOV.2021 11:12:57

$$\text{Duty cycle} = 1.368 \text{ ms} / 1.568 \text{ ms} = 87.24\%$$

$$\text{Duty Factor} = 10 \log(1 / \text{Duty cycle}) = 0.59$$

**IEEE 802.11n(HT20)**

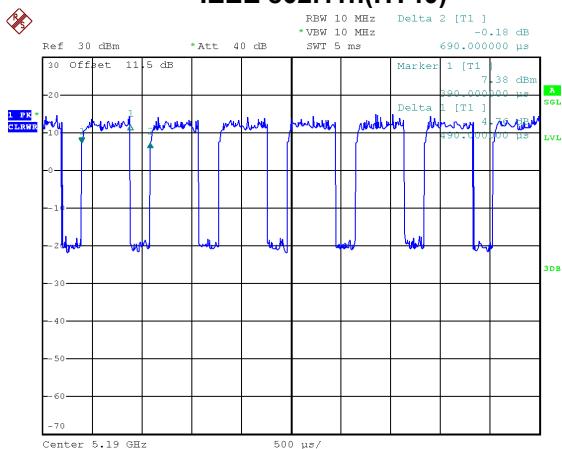


Date: 4.NOV.2021 11:13:38

$$\text{Duty cycle} = 1.276 \text{ ms} / 1.474 \text{ ms} = 86.57\%$$

$$\text{Duty Factor} = 10 \log(1 / \text{Duty cycle}) = 0.63$$

**IEEE 802.11n(HT40)**

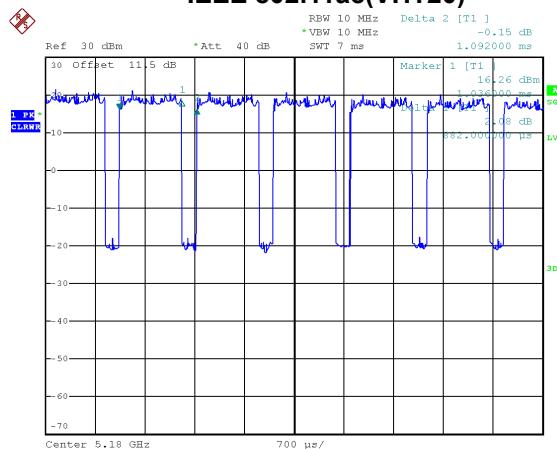


Date: 4.NOV.2021 11:19:18

$$\text{Duty cycle} = 0.490 \text{ ms} / 0.690 \text{ ms} = 71.01\%$$

$$\text{Duty Factor} = 10 \log(1 / \text{Duty cycle}) = 1.49$$

**IEEE 802.11ac(VHT20)**

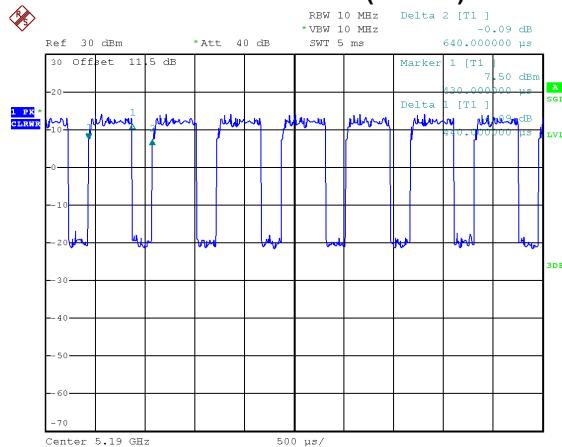


Date: 4.NOV.2021 11:15:20

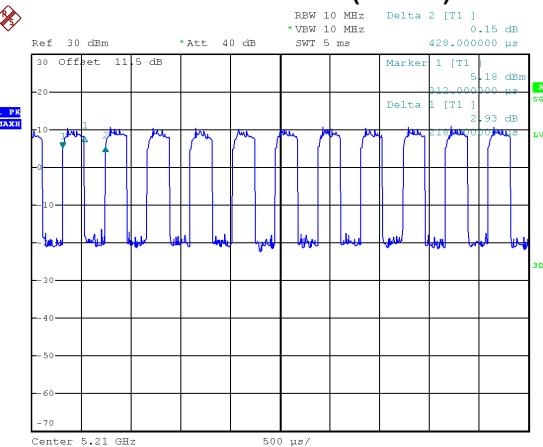
$$\text{Duty cycle} = 0.882 \text{ ms} / 1.092 \text{ ms} = 80.77\%$$

$$\text{Duty Factor} = 10 \log(1 / \text{Duty cycle}) = 0.92$$

## IEEE 802.11ac(VHT40)



## IEEE 802.11ac(VHT80)



Date: 4.NOV.2021 11:22:52

Duty cycle = 0.440 ms / 0.640 ms = 68.75%  
 Duty Factor =  $10 \log(1 / \text{Duty cycle}) = 1.63$

Date: 4.NOV.2021 11:25:31

Duty cycle = 0.218 ms / 0.428 ms = 50.94%  
 Duty Factor =  $10 \log(1 / \text{Duty cycle}) = 2.93$

## 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 731 Hz (Duty cycle < 98%).

For IEEE 802.11n(HT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 784 Hz (Duty cycle < 98%).

For IEEE 802.11n(HT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 204 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 1134 Hz (Duty cycle < 98%).

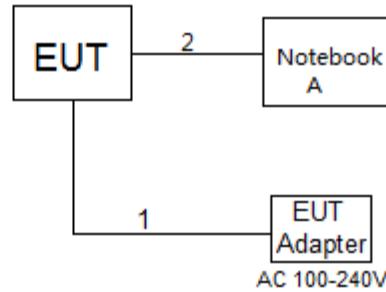
For IEEE 802.11ac(VHT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2273 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 459 Hz (Duty cycle < 98%).

## 2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



## 2.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	Honor	14SER5 3500	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.2m
2	Type-C Cable	YES	NO	3m

### 3. AC POWER LINE CONDUCTED EMISSIONS

#### 3.1 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.

#### 3.2 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.

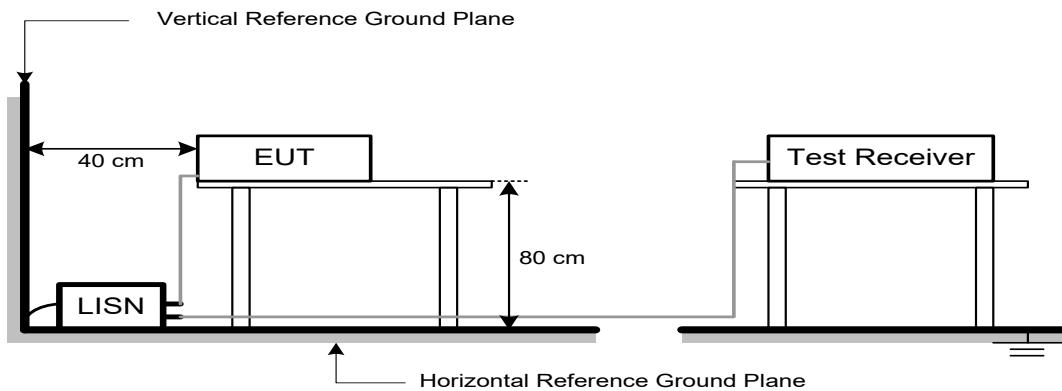
The following table is the setting of the receiver:

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

#### 3.3 DEVIATION FROM TEST STANDARD

No deviation

### 3.4 TEST SETUP



### 3.5 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.

### 3.6 TEST RESULTS

Please refer to the APPENDIX A.

## 4. RADIATED EMISSIONS

### 4.1 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)	Equivalent Field Strength at 3m (dB $\mu$ V/m)
5150-5250	-27	68.2
5250-5350	-27	68.2
5470-5725	-27	68.2
	-27	68.2
5725-5850	10	105.2
NOTE (2)	15.6	110.8
	27	122.2

#### 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.

## 4.2 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 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

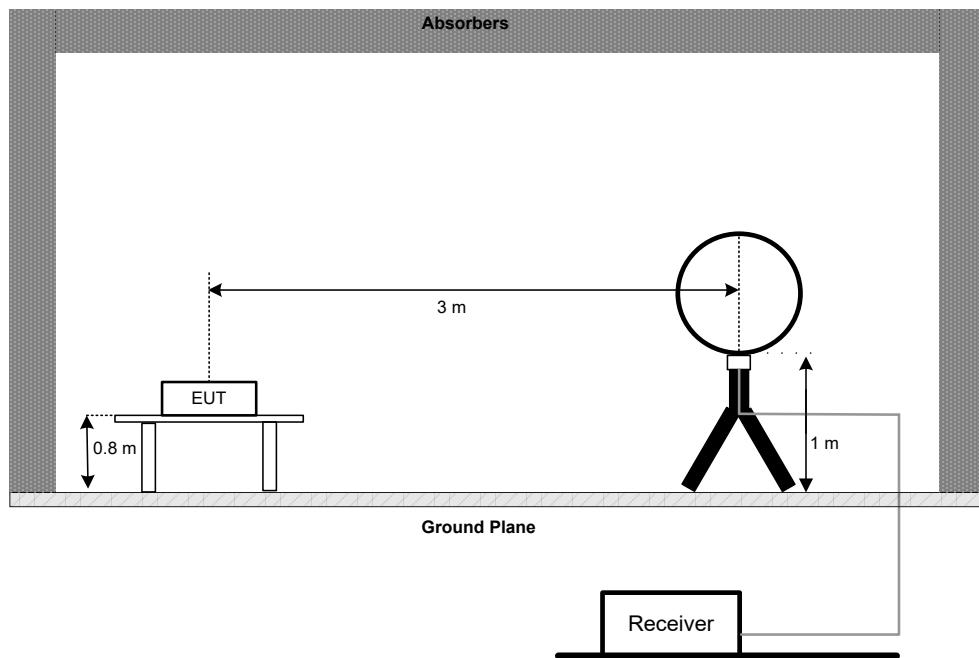
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

#### 4.3 DEVIATION FROM TEST STANDARD

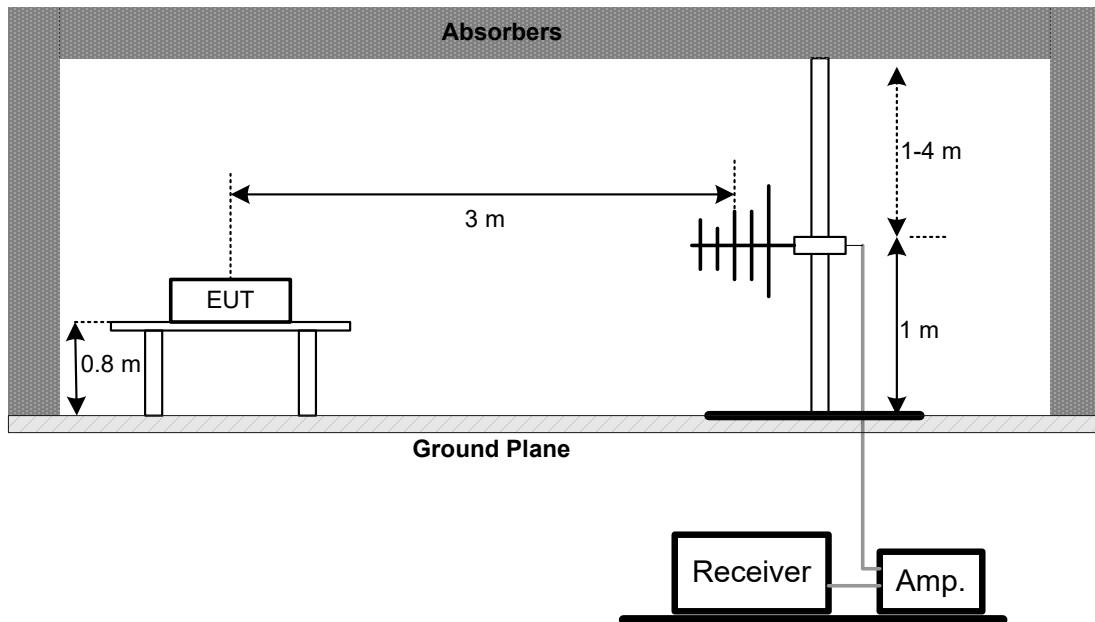
No deviation.

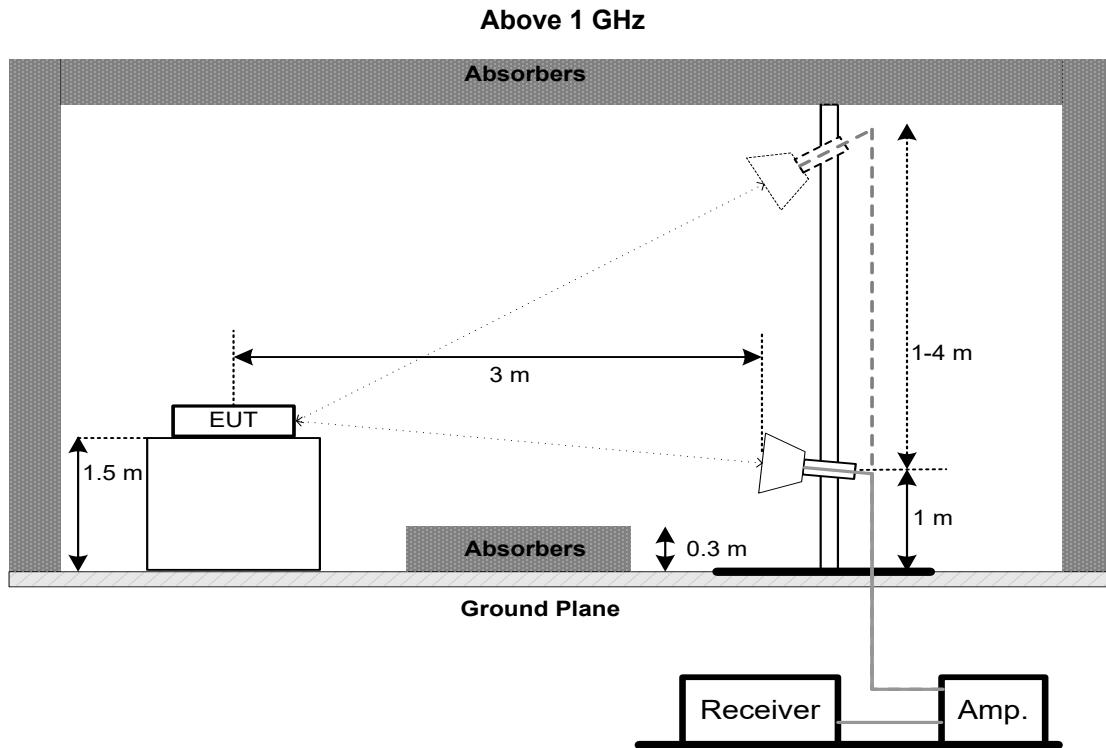
#### 4.4 TEST SETUP

**9 kHz to 30 MHz**



**30 MHz to 1 GHz**





#### 4.5 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.

#### 4.6 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.

#### 4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

#### 4.8 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.

## 5. BANDWIDTH

### 5.1 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

### 5.2 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

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

### 5.3 DEVIATION FROM STANDARD

No deviation.

### 5.4 TEST SETUP



### 5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 5.6 TEST RESULTS

Please refer to the APPENDIX E.

## 6. MAXIMUM OUTPUT POWER

### 6.1 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.

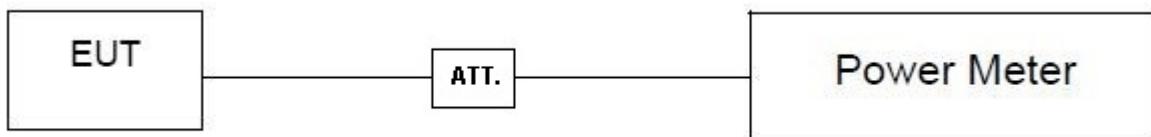
### 6.2 TEST PROCEDURE

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

### 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 F.

## 7. POWER SPECTRAL DENSITY

### 7.1 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

### 7.2 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 13 dB, and the final offset is  $13 + 7 = 20$  dB when RBW=100kHz is used.

### 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 G.

## 8. FREQUENCY STABILITY

### 8.1 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

### 8.2 TEST PROCEDURE

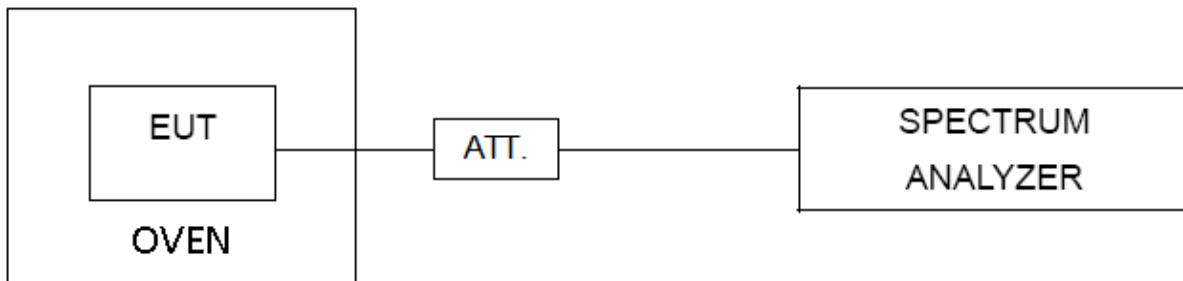
- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting:
 

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
- The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- User manual temperature is 0°C~40°C.

### 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 H.

## 9. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Feb. 28, 2022
2	LISN	EMCO	3816/2	52765	Feb. 27, 2022
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	Feb. 27, 2022
4	50Ω Terminator	SHX	TF5-3	15041305	Feb. 27, 2022
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 09, 2022
7	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	MXE EMI Receiver	Keysight	N9038A	MY56400091	Feb. 27, 2022
2*	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Aug. 23, 2024
3	Cable	N/A	RG 213/U(9kHz~1GHz)	N/A	May 27, 2022
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. 17, 2022

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 15, 2022
2	Amplifier	HP	8447D	2944A08742	Feb. 28, 2022
3	Cable	emci	LMR-400	N/A	Nov. 30, 2022
4	Controller	CT	SC100	N/A	N/A
5	Controller	MF	MF-7802	MF780208416	N/A
6	Receiver	Agilent	N9038A	MY52130039	Mar. 19, 2022
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	966 Chamber Room	RM	9*6*6	N/A	Jul. 24, 2022

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Horn Antenna	ARA	DRG-118A	16554	Apr. 21, 2022
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 30, 2022
3	Amplifier	Agilent	8449B	3008A02584	Jul. 10, 2022
4	Controller	CT	SC100	N/A	N/A
5	Controller	MF	MF-7802	MF780208416	N/A
6	Receiver	Agilent	N9038A	MY52130039	Mar. 19, 2022
7	EXA Spectrum Analyzer	Keysight	N9010A	MY56480488	Feb. 28, 2022
8	Low Noise Amplifier	CONNPHY	CLN-18G40G-4330-K	619413	Jul. 16, 2022
9	Cable	N/A	A81-SMAMSMAM-12.5M	N/A	Oct. 15, 2022
10	Cable	Talent microwave	A40-2.92M2.92M-2.5M	N/A	Nov. 30, 2022
11	Band Reject Filter	Micro-Tronics	BRC50703-01	7	Feb. 27, 2022
12	Band Reject Filter	Micro-Tronics	BRC50704-01	8	Feb. 27, 2022
13	Band Reject Filter	Micro-Tronics	BRC50705-01	10	Feb. 27, 2022
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
15	966 Chamber Room	RM	9*6*6	N/A	Jul. 24, 2022

Bandwidth & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jul. 10, 2022
2	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 07, 2022
3	RF Cable	Tongkaichuan	N/A	N/A	N/A
4	DC Block	Mini	N/A	N/A	N/A

Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Jul. 10, 2022
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jul. 10, 2022
3	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 07, 2022
4	RF Cable	Tongkaichuan	N/A	N/A	N/A

Frequency Stability					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jul. 10, 2022
2	Precision Oven Tester	CEPREI	CEEC-M64T-40	15-008	Feb. 27, 2022
3	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 07, 2022
4	RF Cable	Tongkaichuan	N/A	N/A	N/A
5	DC Block	Mini	N/A	N/A	N/A

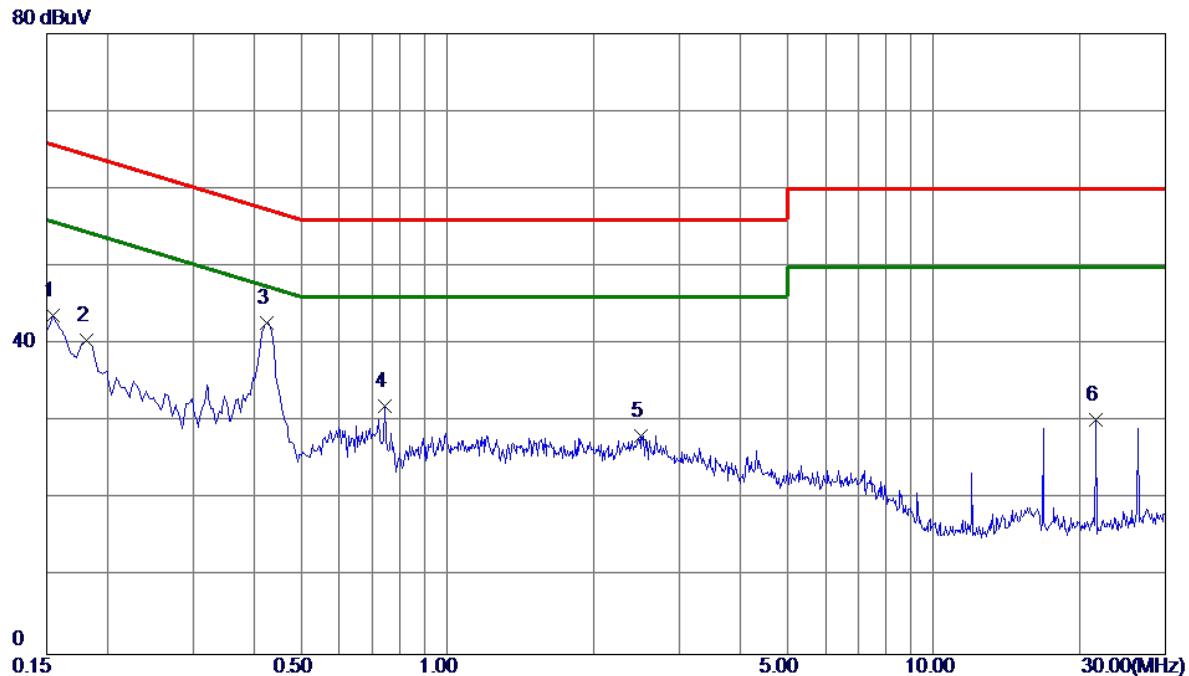
Remark: "N/A" denotes no model name, serial no. or calibration specified.

\*\* calibration period of equipment list is three year.

Except \* item, all calibration period of equipment list is one year.

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

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Phase	Line
-----------	--	-------	------

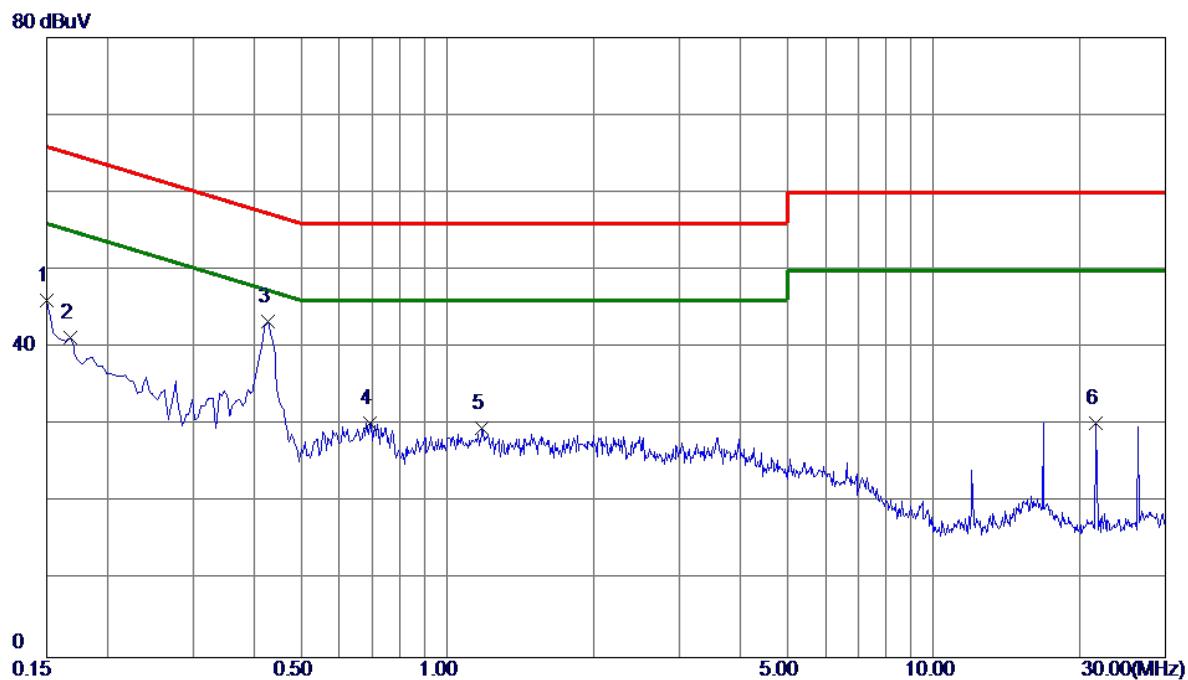


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1545	33.90	9.78	43.68	65.75	-22.07	Peak	
2	0.1815	30.68	9.80	40.48	64.42	-23.94	Peak	
3 *	0.4245	32.89	9.86	42.75	57.36	-14.61	Peak	
4	0.7440	22.04	9.93	31.97	56.00	-24.03	Peak	
5	2.5035	17.99	10.18	28.17	56.00	-27.83	Peak	
6	21.6015	19.34	10.93	30.27	60.00	-29.73	Peak	

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.
- (3) The test result has included the cable loss.

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Phase	Neutral
-----------	--	-------	---------



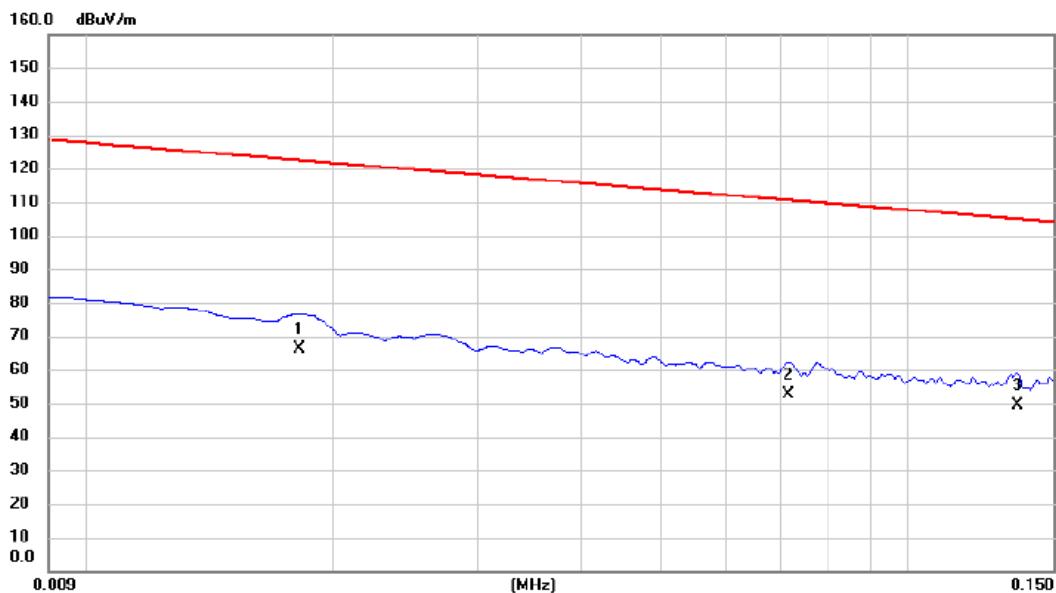
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV	dB		
1	0.1500	36.24	9.82	46.06	66.00	-19.94	Peak	
2	0.1680	31.48	9.84	41.32	65.06	-23.74	Peak	
3 *	0.4290	33.38	9.93	43.31	57.27	-13.96	Peak	
4	0.6945	20.32	9.99	30.31	56.00	-25.69	Peak	
5	1.1805	19.42	10.16	29.58	56.00	-26.42	Peak	
6	21.6015	19.23	11.02	30.25	60.00	-29.75	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.
- (3) The test result has included the cable loss.

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

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Polarization	Ant 0°
-----------	--	--------------	--------



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table		
			Level	Factor	ment						
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.0182	51.26	14.98	66.24	122.40	-56.16	AVG			
2		0.0716	38.96	13.73	52.69	110.51	-57.82	AVG			
3	*	0.1358	35.48	13.77	49.25	104.95	-55.70	AVG			

**REMARKS:**

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

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Polarization	Ant 0°
-----------	--	--------------	--------

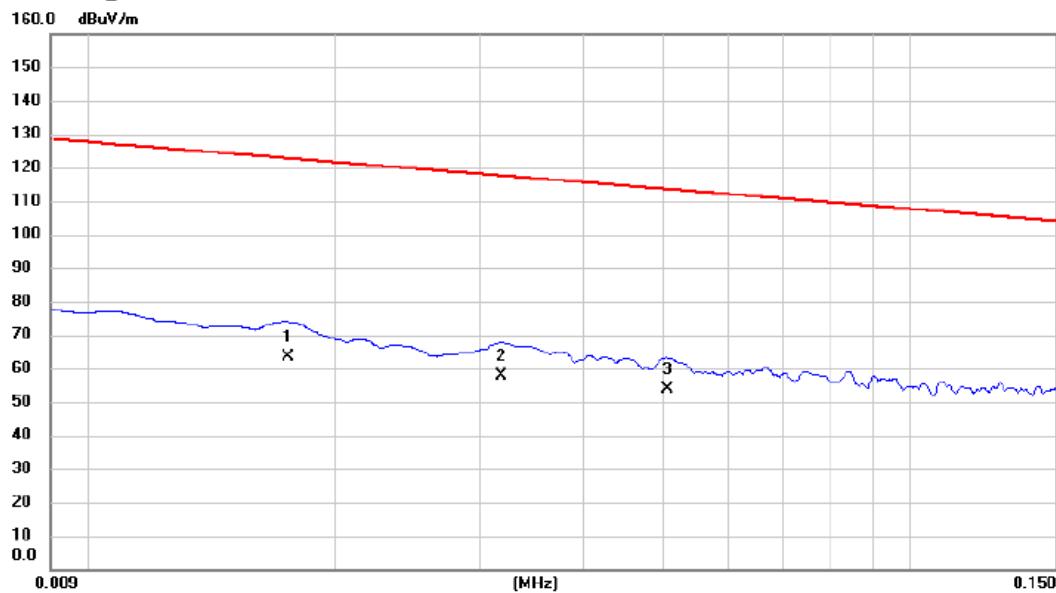


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	Degree	
			Level	Factor	ment						
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.3888	39.65	13.65	53.30	95.81	-42.51	AVG			
2	*	2.0903	38.45	12.21	50.66	69.54	-18.88	QP			
3		4.2096	30.52	12.05	42.57	69.54	-26.97	QP			

**REMARKS:**

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

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Polarization	Ant 90°
-----------	--	--------------	---------



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	Degree
			Level	Factor	ment					
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	0.0175	48.36	15.20	63.56	122.74	-59.18	AVG		
2		0.0318	43.68	14.14	57.82	117.56	-59.74	AVG		
3		0.0506	40.23	13.72	53.95	113.52	-59.57	AVG		

## REMARKS:

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

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Polarization	Ant 90°
-----------	--	--------------	---------



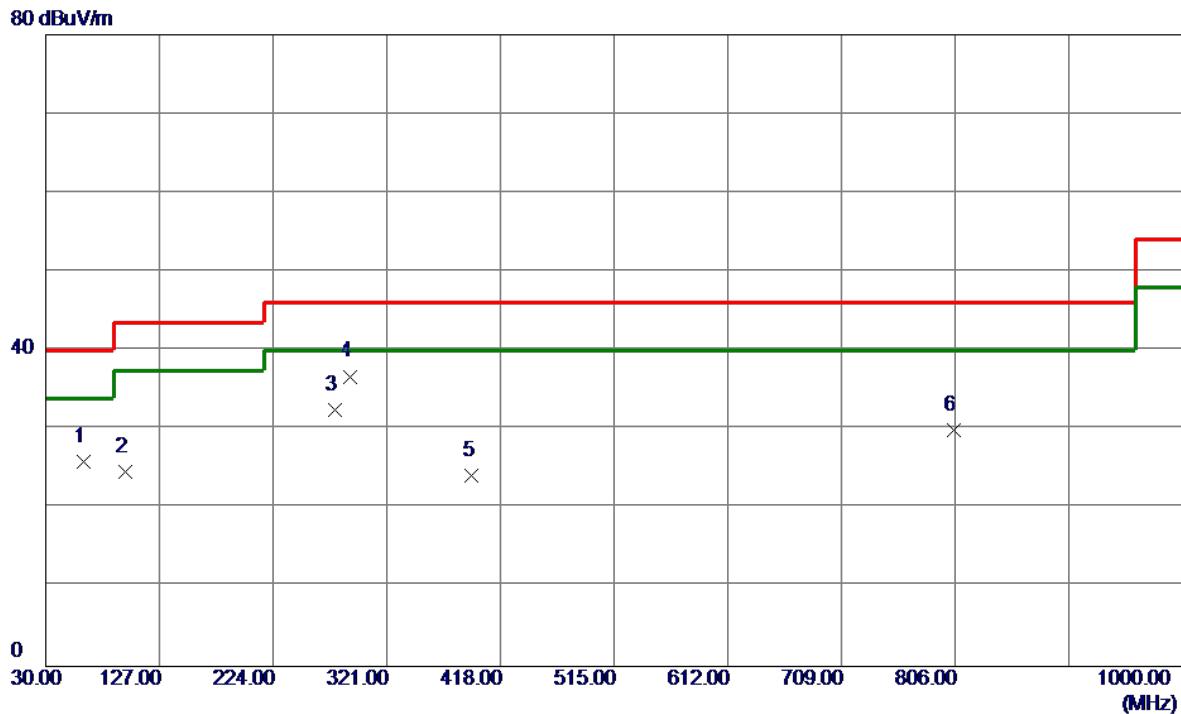
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Table		
								Antenna Height	Table Degree	Comment
1		0.4783	30.69	13.58	44.27	94.01	-49.74	AVG		
2	*	2.0604	35.46	12.23	47.69	69.54	-21.85	QP		
3		4.0901	30.71	12.04	42.75	69.54	-26.79	QP		

**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 AC(VHT20) Mode Channel 157 (UNII-3)	Polarization	Vertical
-----------	--	--------------	----------

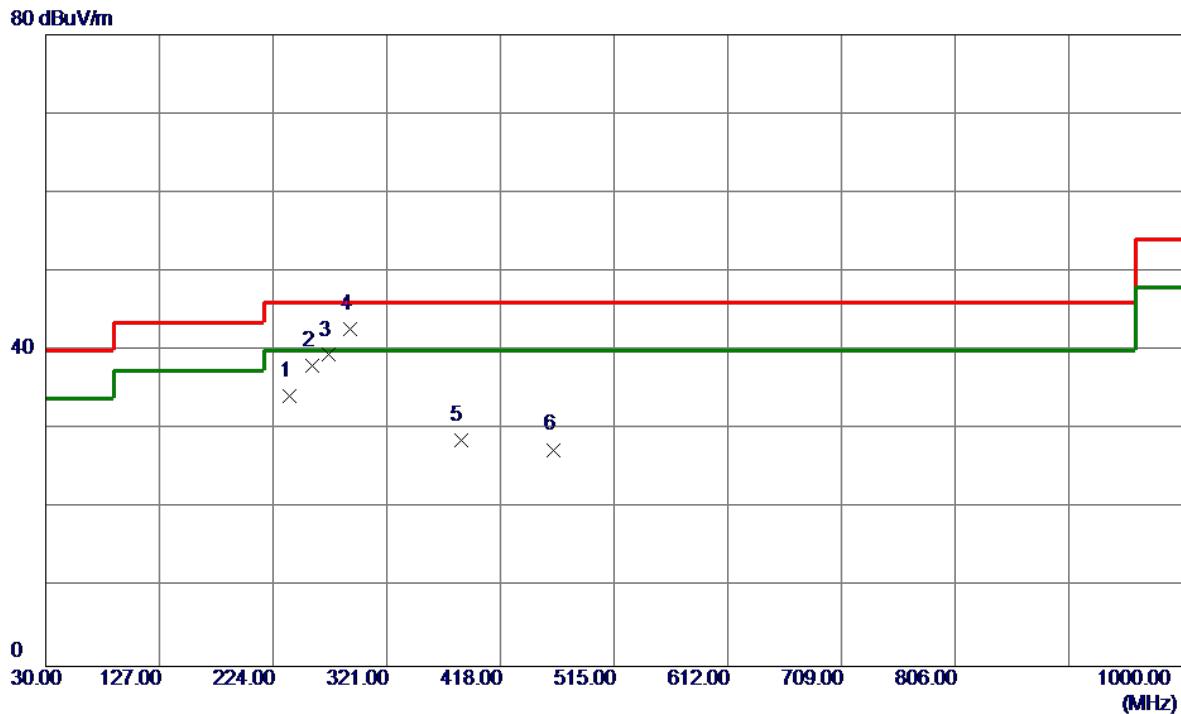


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	62.0100	40.68	-14.77	25.91	40.00	-14.09	Peak	
2	97.9000	41.60	-16.95	24.65	43.50	-18.85	Peak	
3	276.3800	44.30	-11.79	32.51	46.00	-13.49	Peak	
4 *	289.9600	47.94	-11.22	36.72	46.00	-9.28	Peak	
5	393.7500	33.02	-8.93	24.09	46.00	-21.91	Peak	
6	805.0300	30.58	-0.68	29.90	46.00	-16.10	Peak	

## REMARKS:

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

Test Mode	TX AC(VHT20) Mode Channel 157 (UNII-3)	Polarization	Horizontal
-----------	--	--------------	------------



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	237.5800	47.80	-13.52	34.28	46.00	-11.72	Peak	
2	256.9800	50.82	-12.67	38.15	46.00	-7.85	Peak	
3	271.5300	51.52	-12.08	39.44	46.00	-6.56	Peak	
4 *	289.9600	53.91	-11.22	42.69	46.00	-3.31	QP	
5	384.0500	37.84	-9.16	28.68	46.00	-17.32	Peak	
6	463.5900	34.61	-7.17	27.44	46.00	-18.56	Peak	

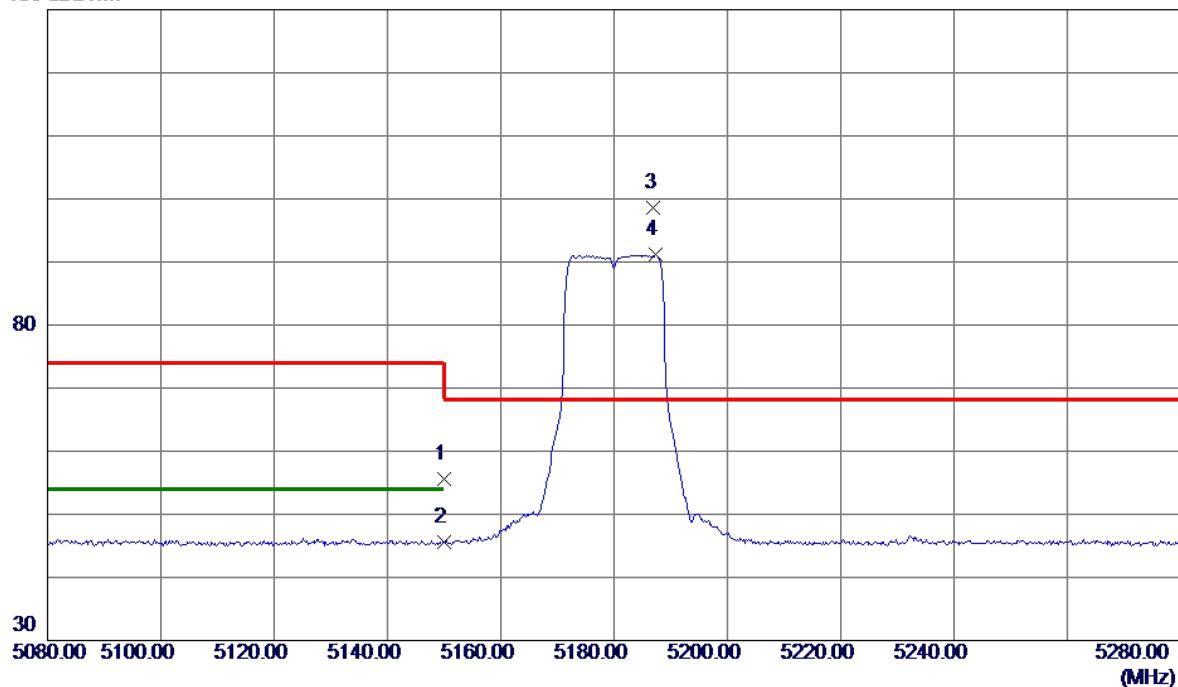
## REMARKS:

- (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
-----------	---------------------------	--------------	----------

130 dBuV/m

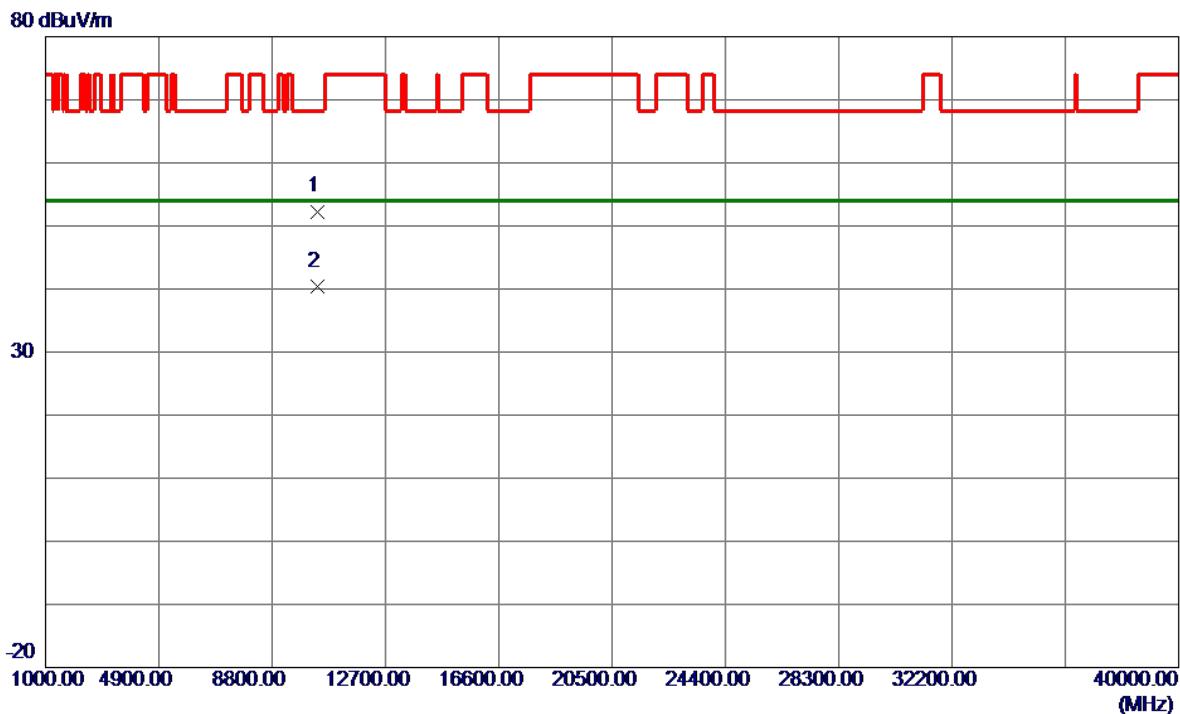


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5150.0000	39.34	16.28	55.62	74.00	-18.38	Peak	
2	5150.0000	29.32	16.28	45.60	54.00	-8.40	AVG	
3 *	5187.0000	82.21	16.32	98.53	68.20	30.33	Peak	No Limit
4	5187.4000	74.86	16.32	91.18	999.00	-907.82	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	Vertical
-----------	---------------------------	--------------	----------



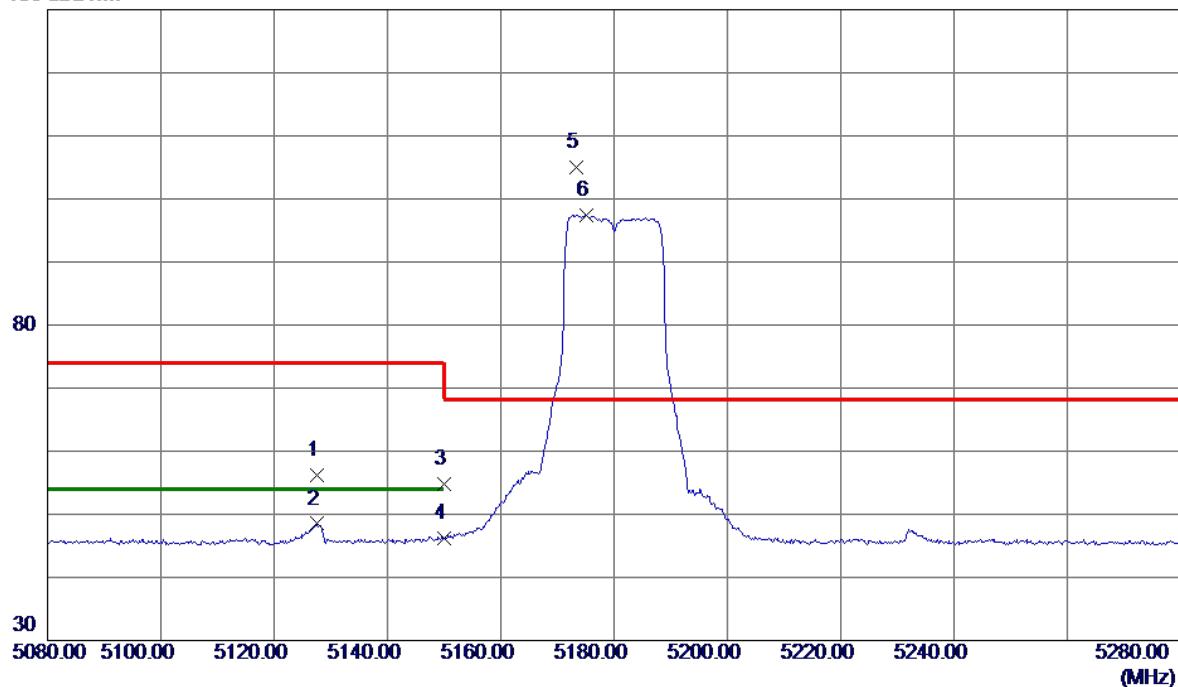
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10360.0000	38.84	13.46	52.30	68.20	-15.90	Peak
2 *	10360.0000	26.86	13.46	40.32	54.00	-13.68	AVG

**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
-----------	---------------------------	--------------	------------

130 dBuV/m



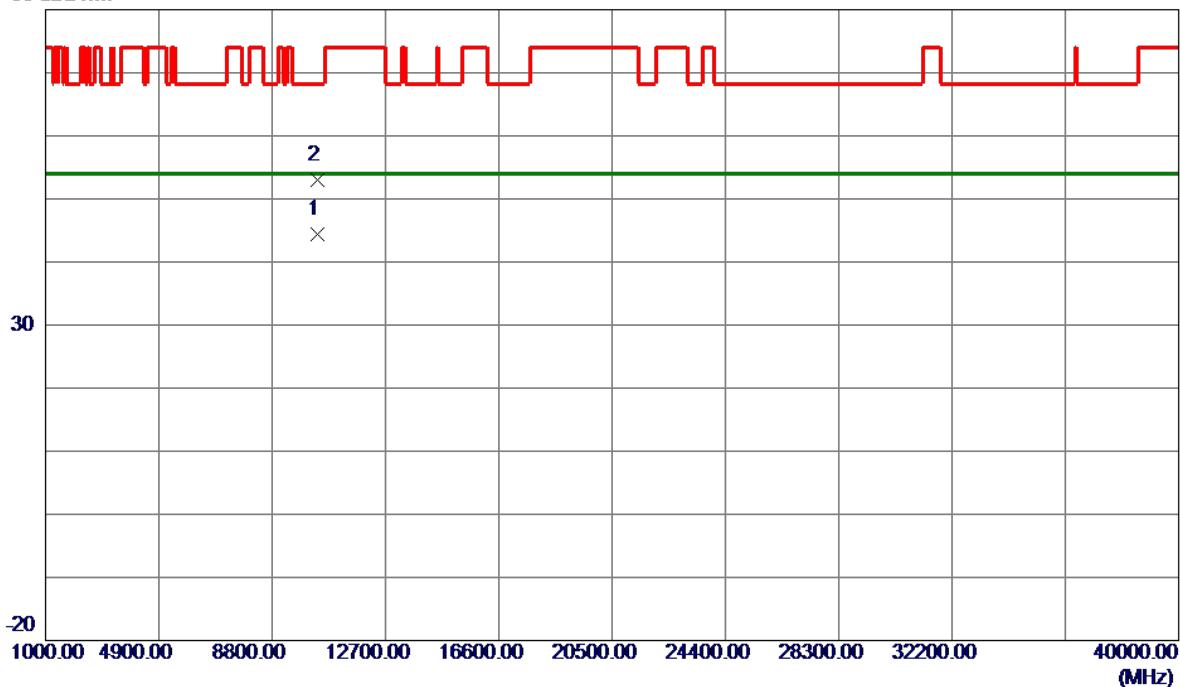
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5127.6000	39.97	16.26	56.23	74.00	-17.77	Peak	
2	5127.6000	32.24	16.26	48.50	54.00	-5.50	AVG	
3	5150.0000	38.60	16.28	54.88	74.00	-19.12	Peak	
4	5150.0000	29.89	16.28	46.17	54.00	-7.83	AVG	
5 *	5173.4000	88.71	16.31	105.02	68.20	36.82	Peak	No Limit
6	5175.2000	81.10	16.31	97.41	999.00	-901.59	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
-----------	---------------------------	--------------	------------

80 dBuV/m



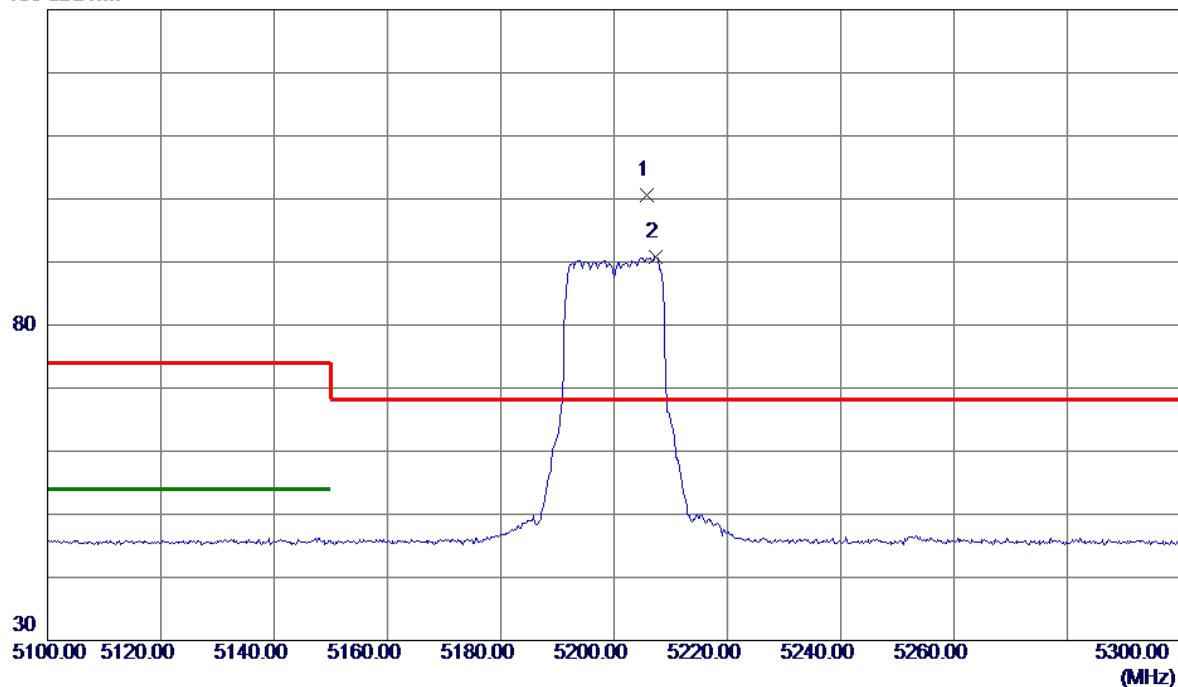
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.0750	30.87	13.46	44.33	54.00	-9.67	AVG	
2	10360.3800	39.63	13.46	53.09	68.20	-15.11	Peak	

## 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
-----------	---------------------------	--------------	----------

130 dBuV/m

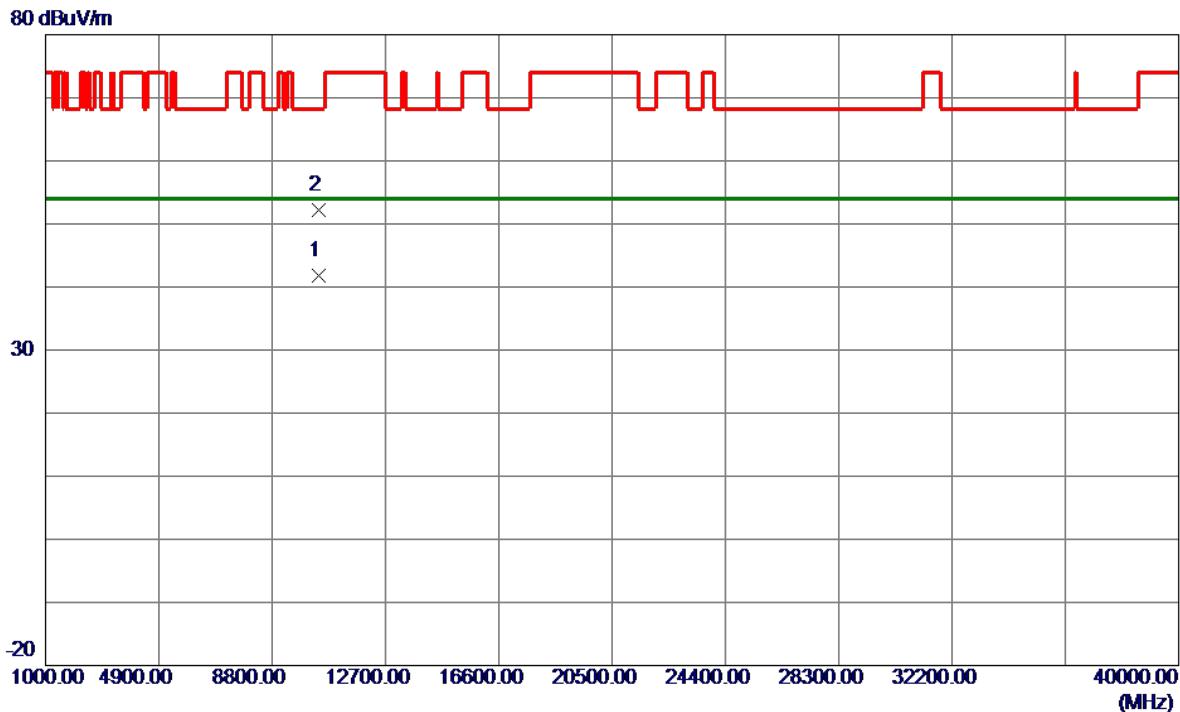


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5205.8000	84.23	16.34	100.57	68.20	32.37	Peak	No Limit
2	5207.4000	74.42	16.35	90.77	999.00	-908.23	AVG	No Limit

## 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	Vertical
-----------	---------------------------	--------------	----------



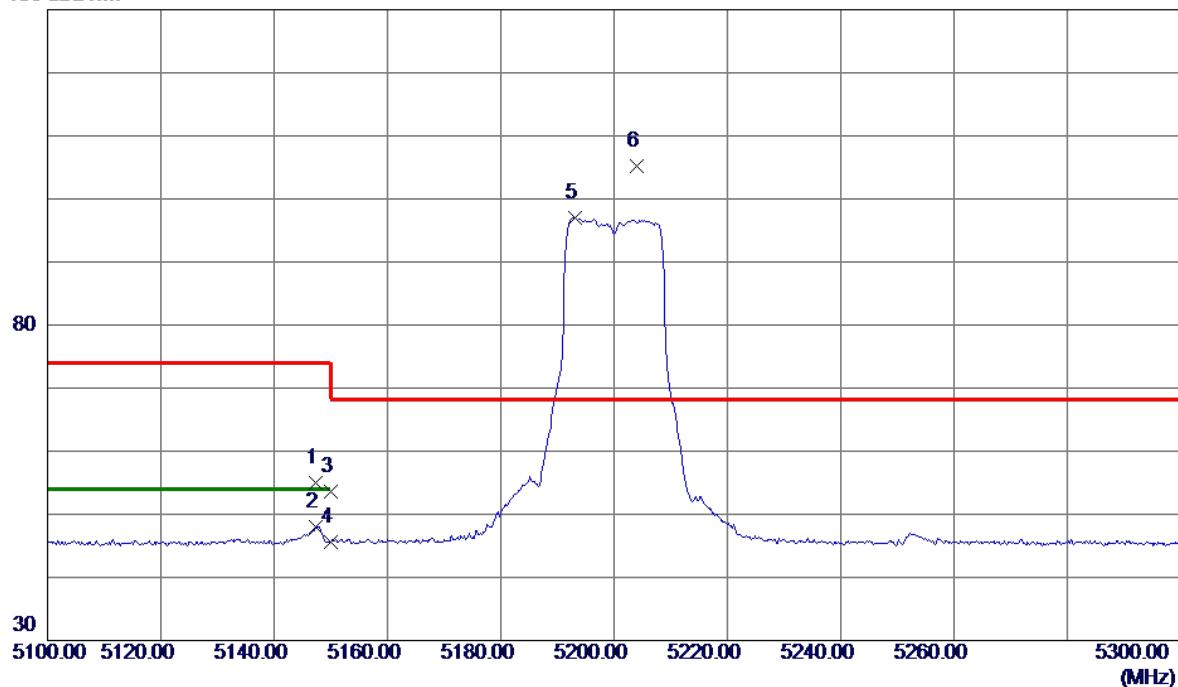
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10400.1340	28.22	13.49	41.71	54.00	-12.29	AVG
2	10400.3410	38.71	13.49	52.20	68.20	-16.00	Peak

**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	Horizontal
-----------	---------------------------	--------------	------------

130 dBuV/m

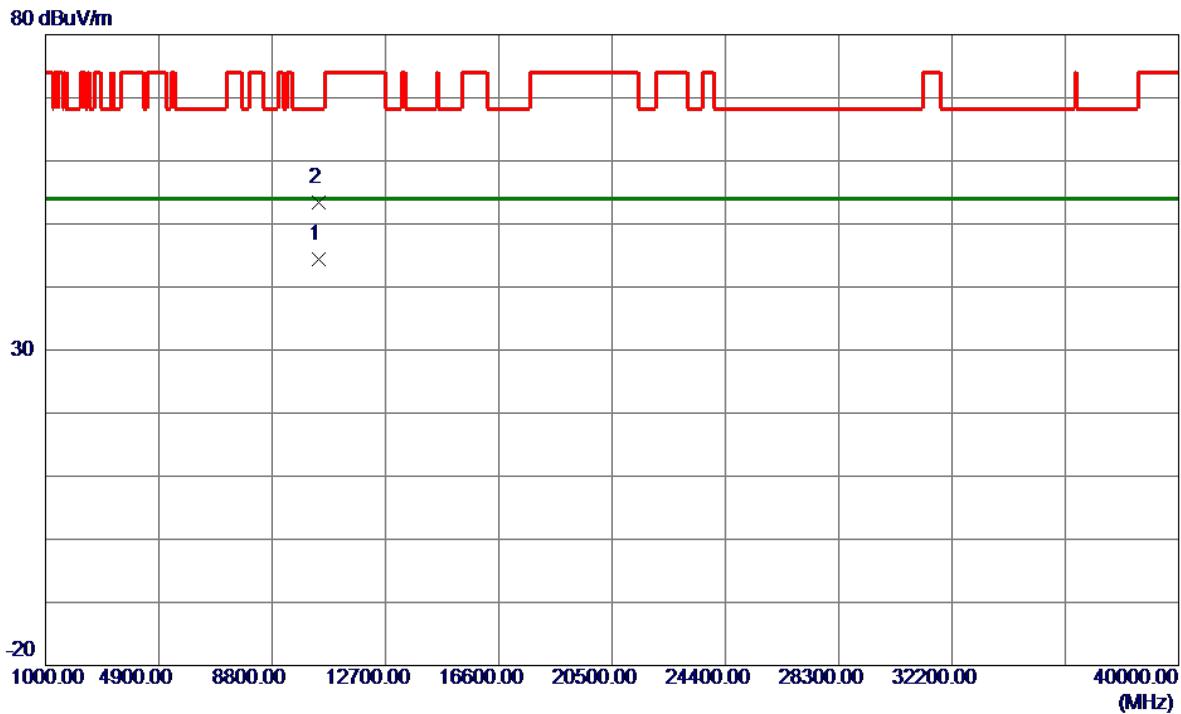


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5147.4000	38.71	16.28	54.99	74.00	-19.01	Peak	
2	5147.4000	31.80	16.28	48.08	54.00	-5.92	AVG	
3	5150.0000	37.38	16.28	53.66	74.00	-20.34	Peak	
4	5150.0000	29.39	16.28	45.67	54.00	-8.33	AVG	
5	5193.2000	80.71	16.33	97.04	999.00	-901.96	AVG	No Limit
6 *	5204.0000	88.88	16.34	105.22	68.20	37.02	Peak	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
-----------	---------------------------	--------------	------------



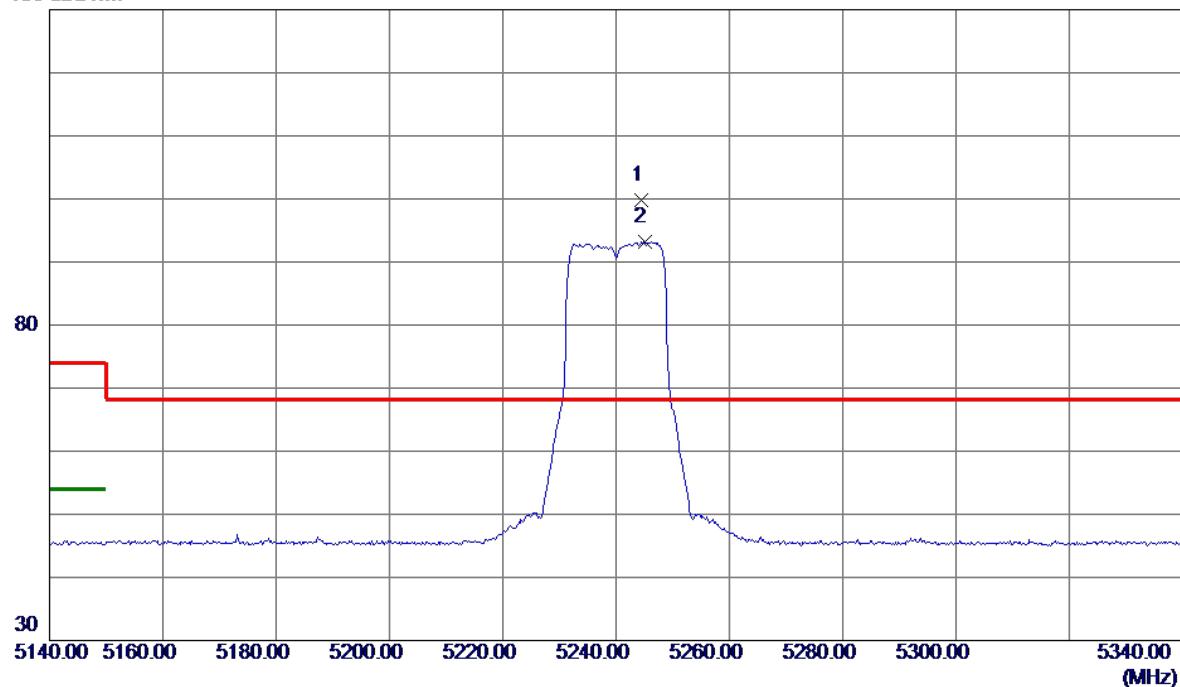
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10400.1240	30.85	13.49	44.34	54.00	-9.66	AVG
2	10400.4120	39.96	13.49	53.45	68.20	-14.75	Peak

**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	Vertical
-----------	---------------------------	--------------	----------

130 dBuV/m

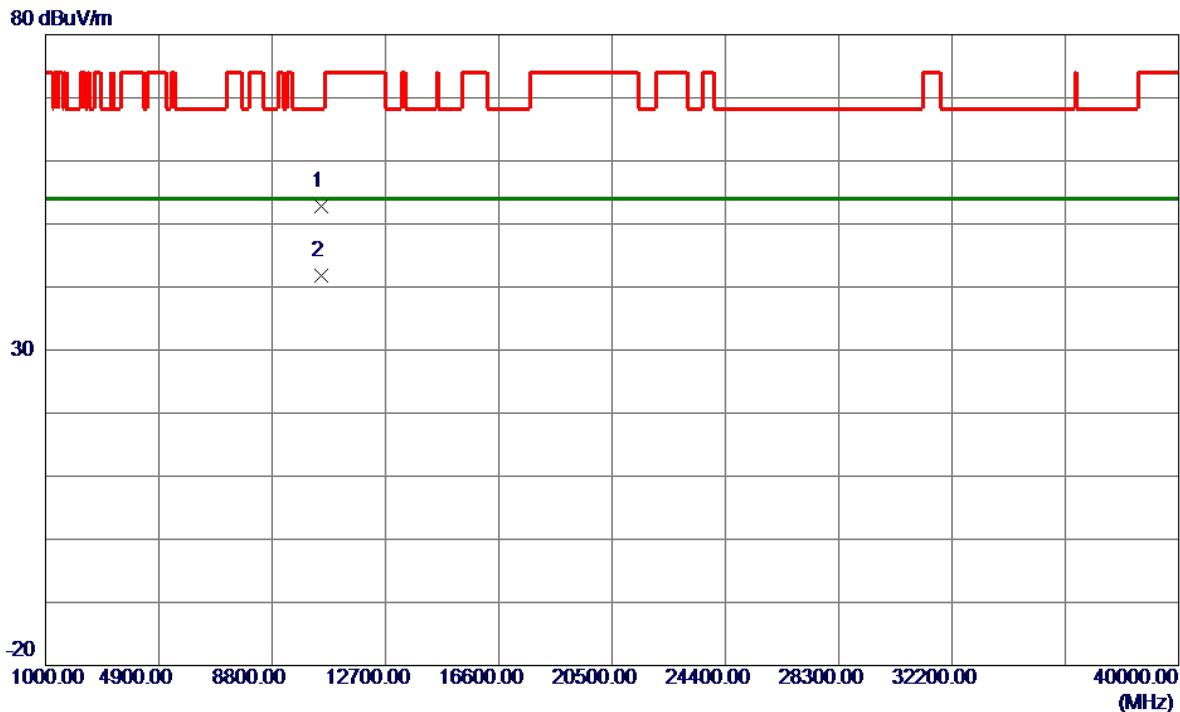


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5244.4000	83.44	16.39	99.83	68.20	31.63	Peak	No Limit
2	5245.0000	76.89	16.39	93.28	999.00	-905.72	AVG	No Limit

## REMARKS:

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

Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------



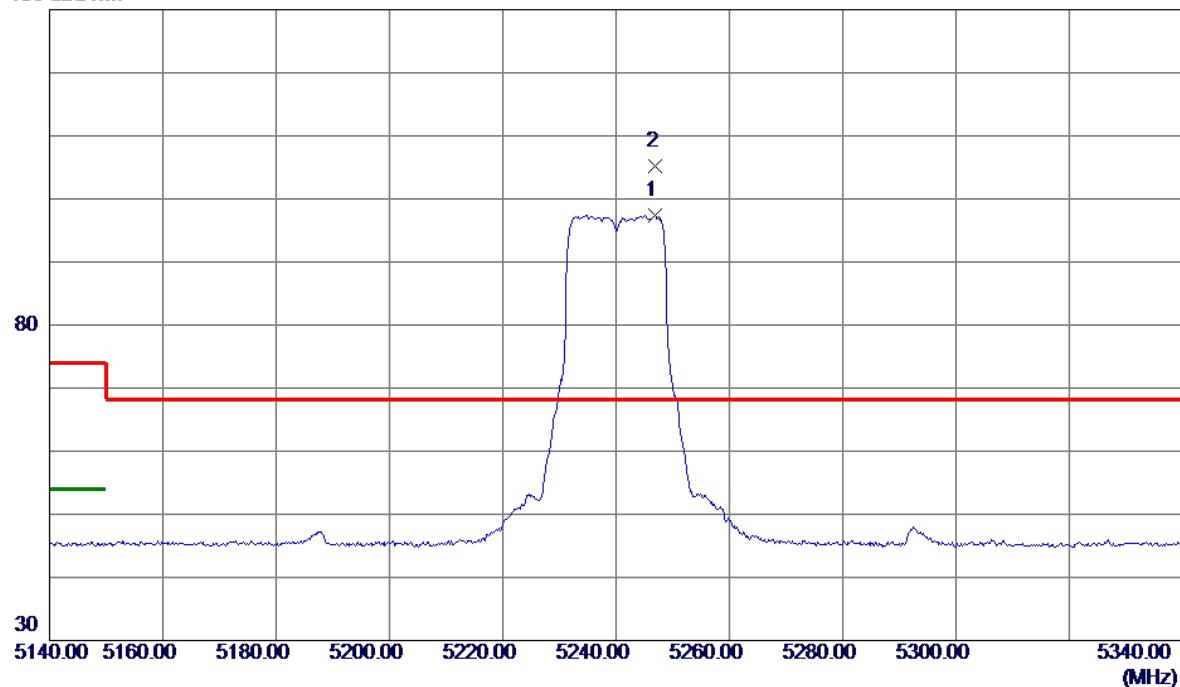
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10480.1260	39.15	13.56	52.71	68.20	-15.49	Peak
2 *	10480.3240	28.18	13.56	41.74	54.00	-12.26	AVG

**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
-----------	---------------------------	--------------	------------

130 dBuV/m



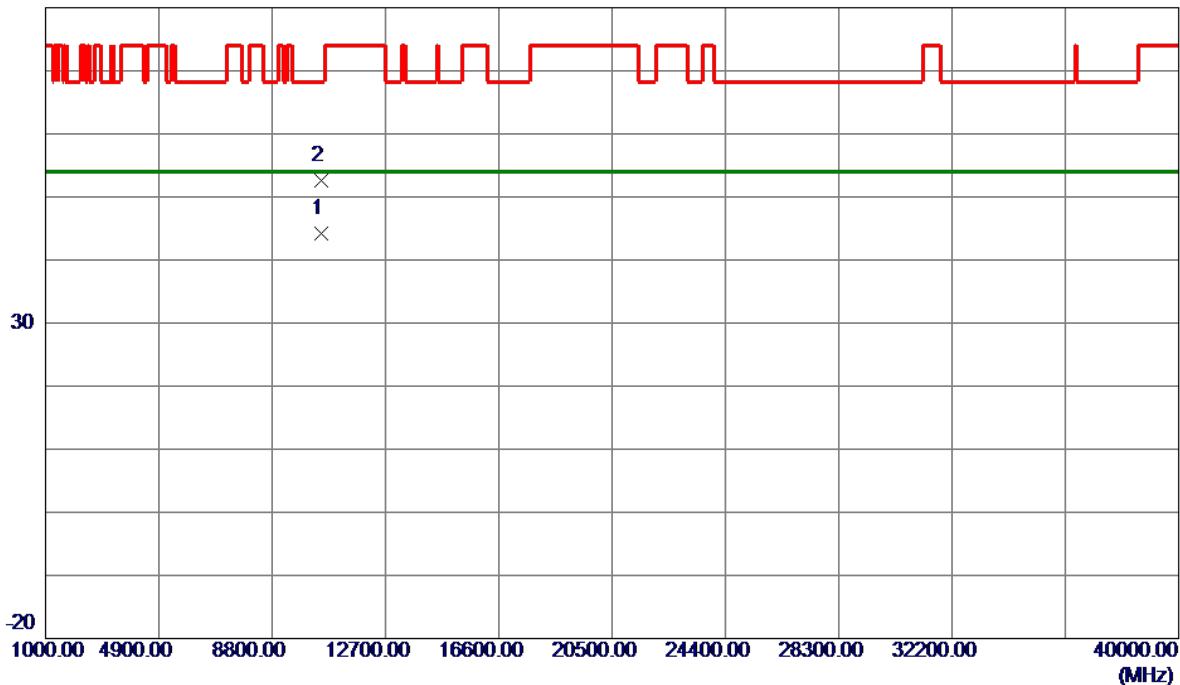
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5246.8000	81.05	16.39	97.44	999.00	-901.56	AVG	No Limit
2 *	5247.0000	88.84	16.39	105.23	68.20	37.03	Peak	No Limit

## 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
-----------	---------------------------	--------------	------------

80 dBuV/m



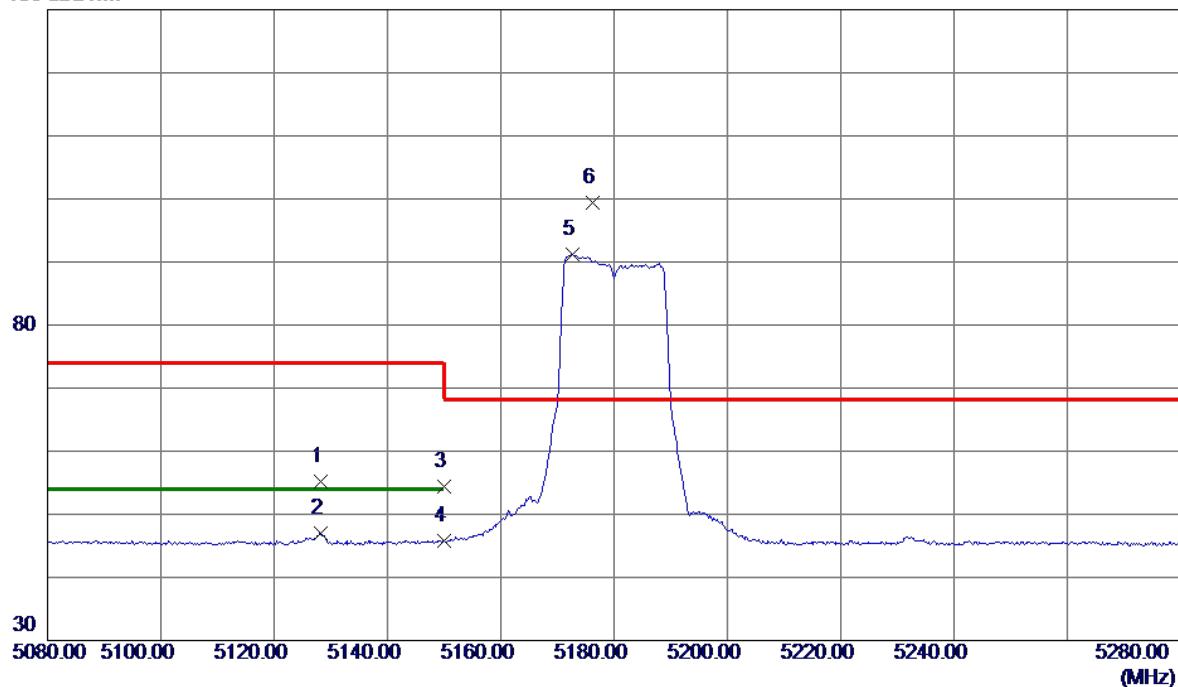
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	10480.1360	30.69	13.56	44.25	54.00	-9.75	AVG
2	10480.2650	39.06	13.56	52.62	68.20	-15.58	Peak

## 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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

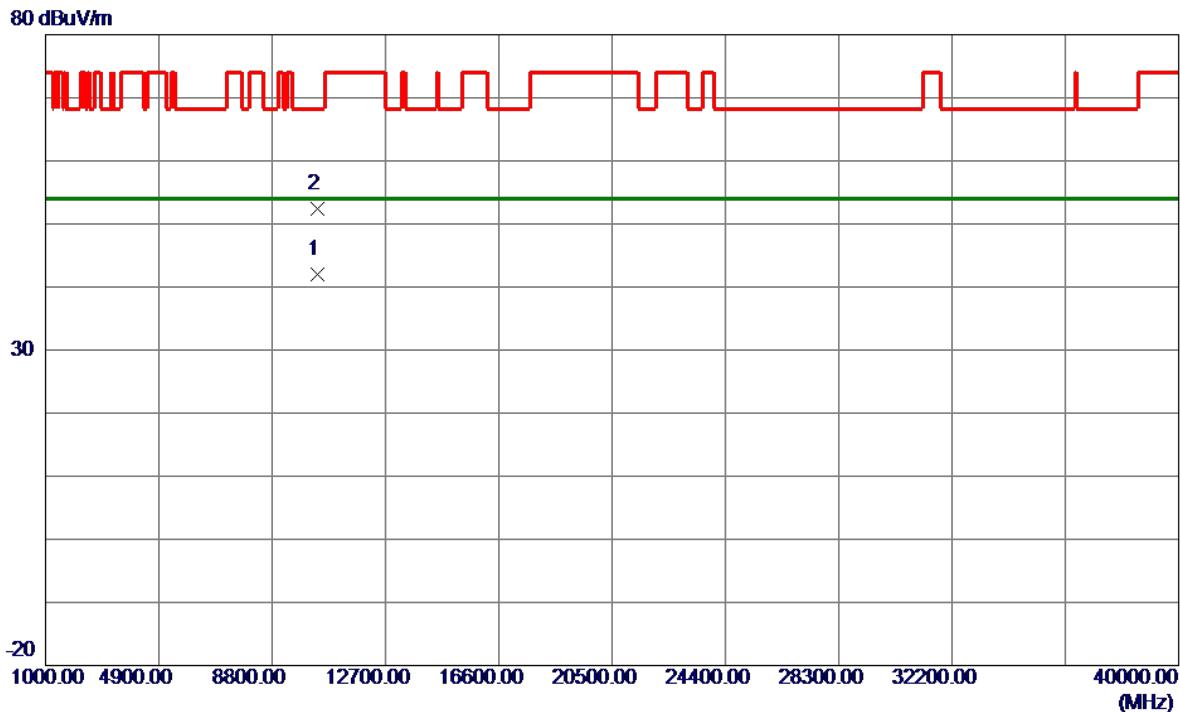


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5128.2000	38.97	16.26	55.23	74.00	-18.77	Peak	
2	5128.2000	30.74	16.26	47.00	54.00	-7.00	AVG	
3	5150.0000	38.13	16.28	54.41	74.00	-19.59	Peak	
4	5150.0000	29.53	16.28	45.81	54.00	-8.19	AVG	
5	5172.6000	74.82	16.31	91.13	999.00	-907.87	AVG	No Limit
6 *	5176.2000	83.06	16.31	99.37	68.20	31.17	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	Vertical
-----------	-----------------------------------	--------------	----------



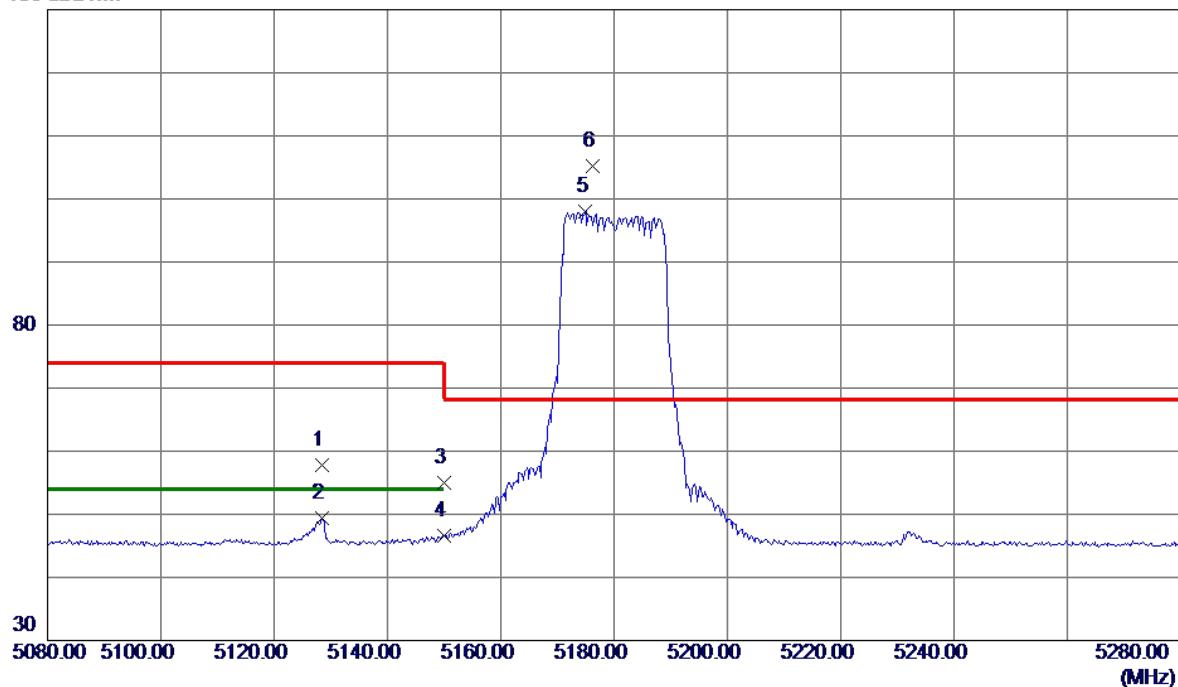
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10359.9100	28.45	13.46	41.91	54.00	-12.09	AVG
2	10362.0050	38.94	13.46	52.40	68.20	-15.80	Peak

**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	Horizontal
-----------	-----------------------------------	--------------	------------

130 dBuV/m



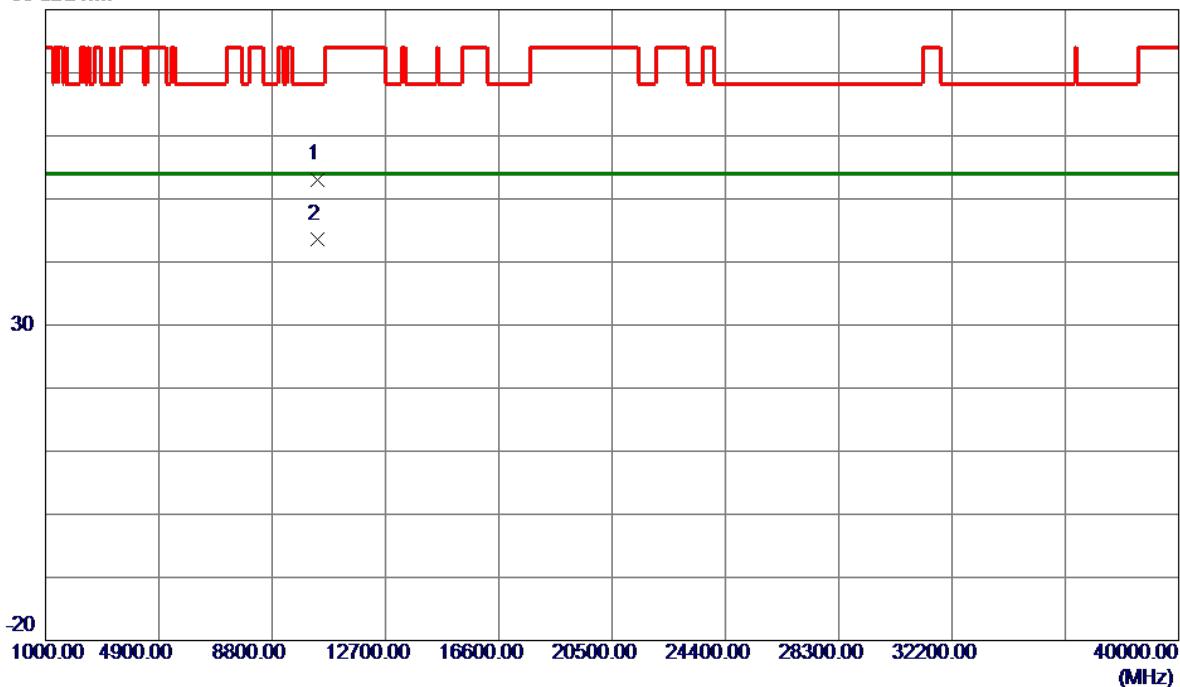
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5128.4000	41.48	16.26	57.74	74.00	-16.26	Peak	
2	5128.4000	33.10	16.26	49.36	54.00	-4.64	AVG	
3	5150.0000	38.77	16.28	55.05	74.00	-18.95	Peak	
4	5150.0000	30.32	16.28	46.60	54.00	-7.40	AVG	
5	5175.0000	81.61	16.31	97.92	999.00	-901.08	AVG	No Limit
6 *	5176.2000	88.81	16.31	105.12	68.20	36.92	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
-----------	-----------------------------------	--------------	------------

80 dBuV/m



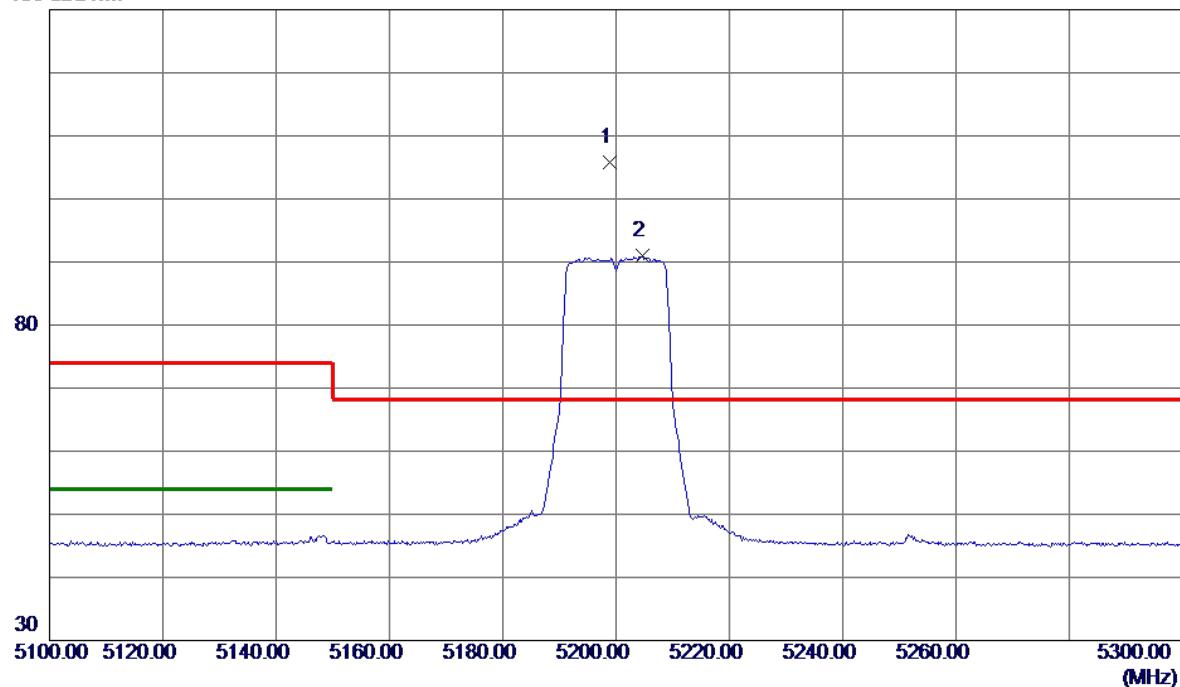
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10359.8550	39.64	13.46	53.10	68.20	-15.10	Peak	
2 *	10359.9500	30.12	13.46	43.58	54.00	-10.42	AVG	

## 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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

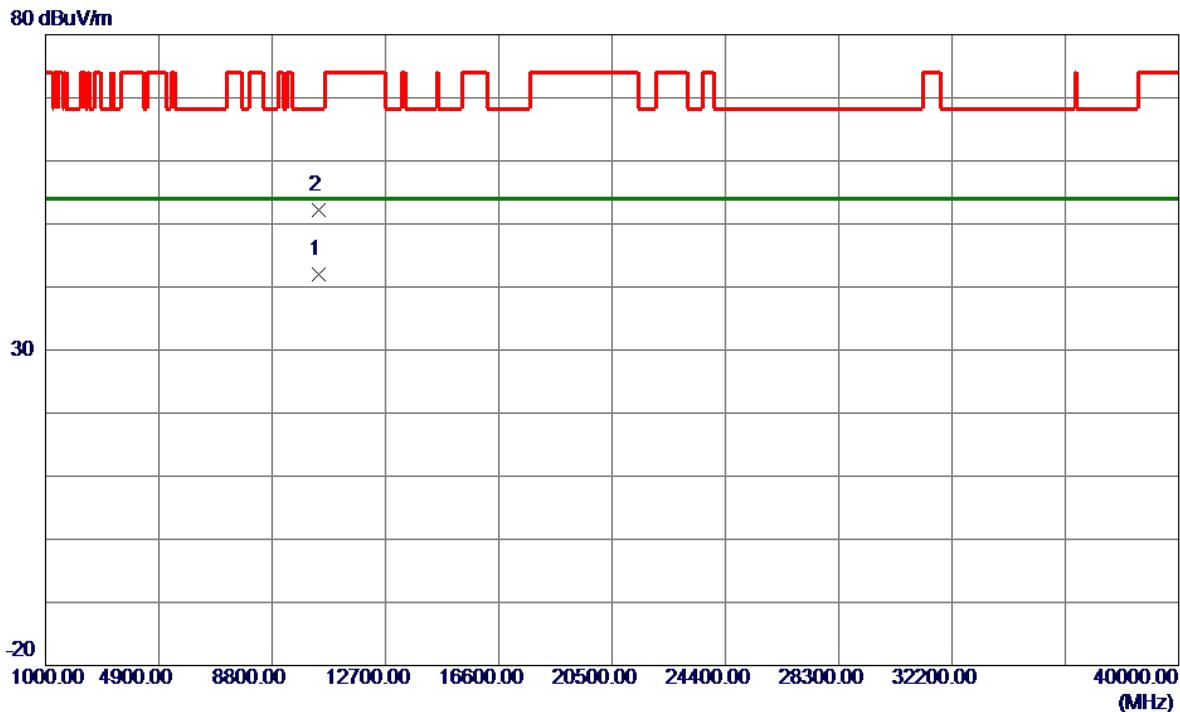


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5198.8000	89.48	16.34	105.82	68.20	37.62	Peak	No Limit
2	5204.6000	74.57	16.34	90.91	999.00	-908.09	AVG	No Limit

## 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	Vertical
-----------	-----------------------------------	--------------	----------



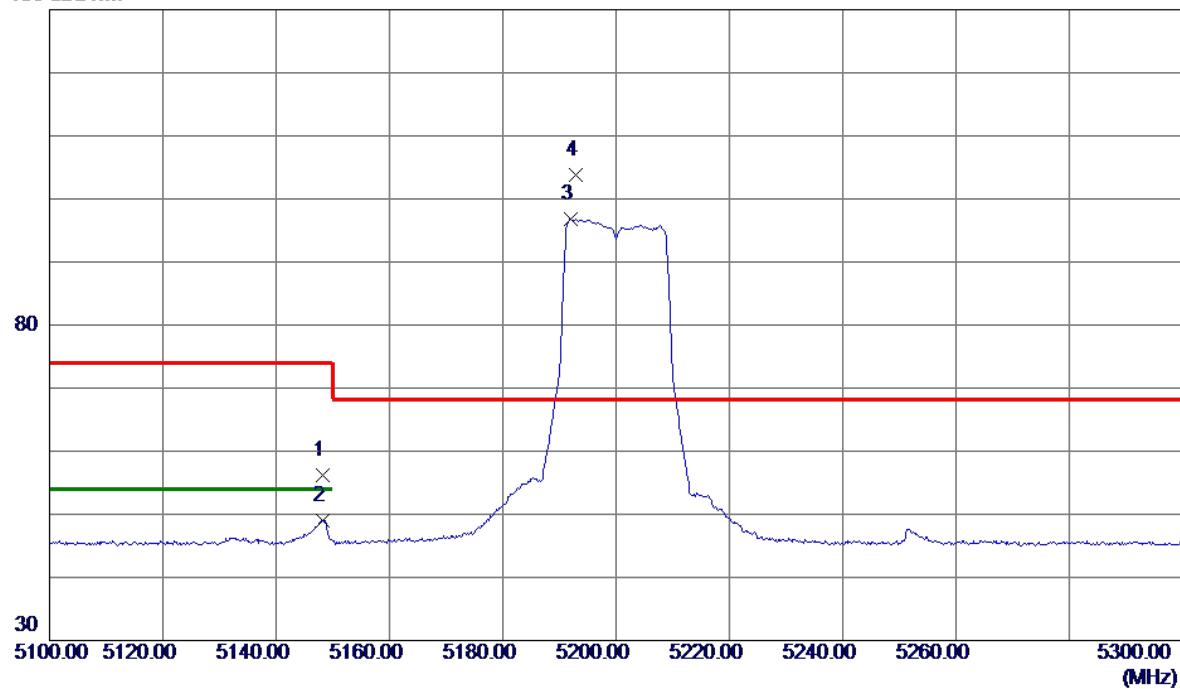
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10400.0500	28.58	13.49	42.07	54.00	-11.93	AVG
2	10400.2800	38.78	13.49	52.27	68.20	-15.93	Peak

**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	Horizontal
-----------	-----------------------------------	--------------	------------

130 dBuV/m

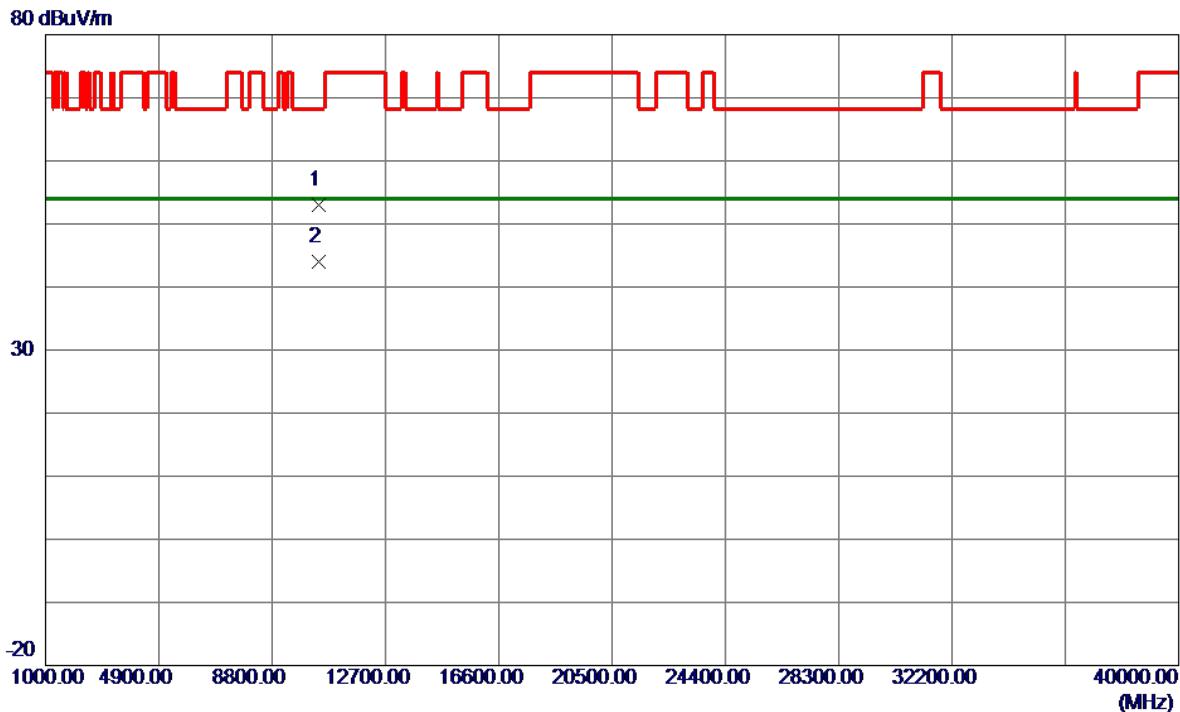


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	5148.2000	39.94	16.28	56.22	74.00	-17.78	Peak	
2	5148.2000	32.73	16.28	49.01	54.00	-4.99	AVG	
3	5192.0000	80.44	16.33	96.77	999.00	-902.23	AVG	No Limit
4 *	5192.8000	87.51	16.33	103.84	68.20	35.64	Peak	No Limit

## REMARKS:

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

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



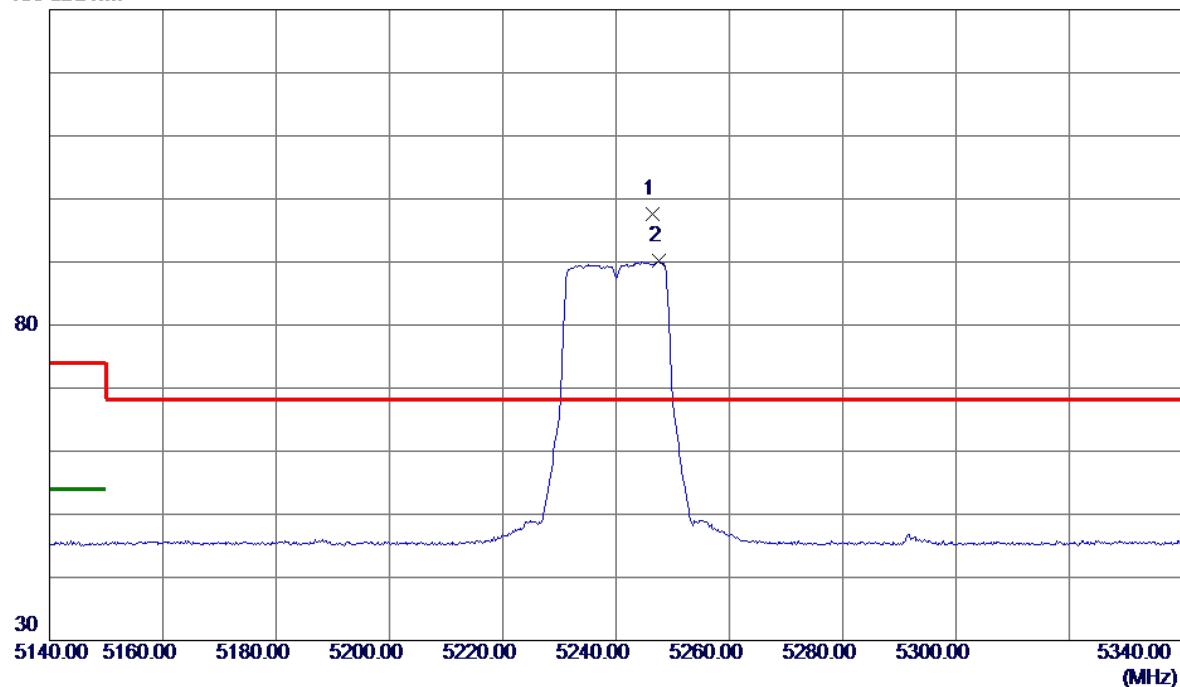
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10400.0300	39.59	13.49	53.08	68.20	-15.12	Peak
2 *	10400.1200	30.42	13.49	43.91	54.00	-10.09	AVG

**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	Vertical
-----------	-----------------------------------	--------------	----------

130 dBuV/m

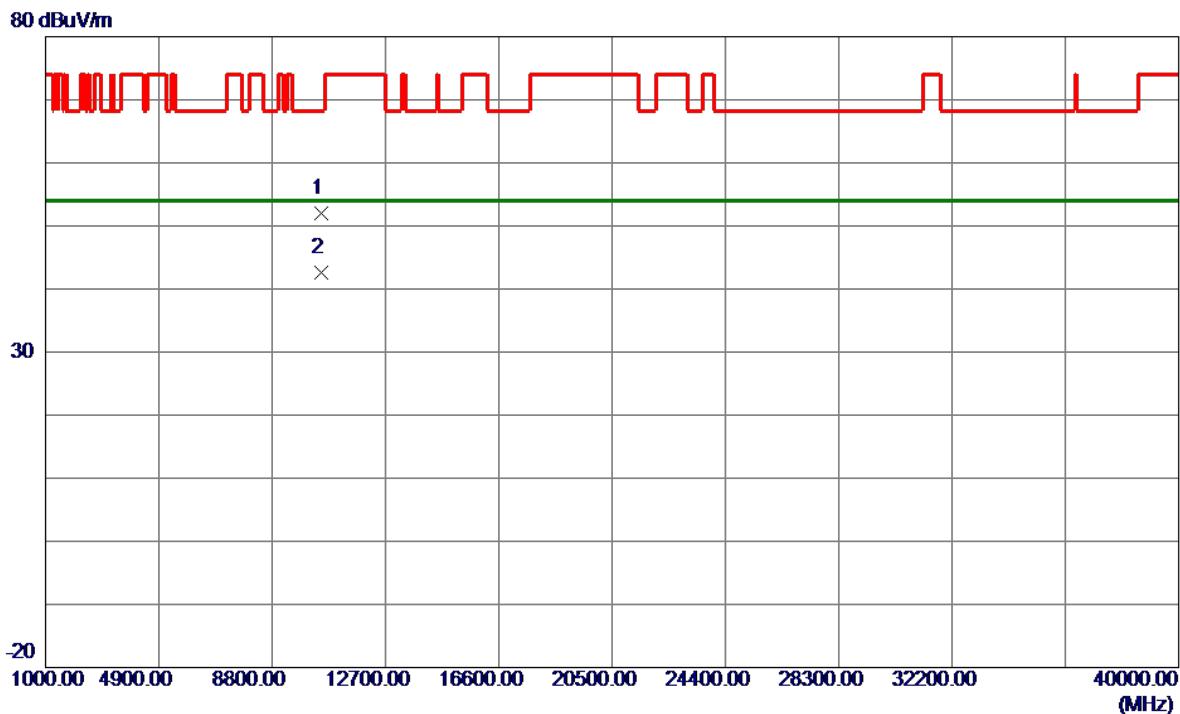


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5246.4000	81.24	16.39	97.63	68.20	29.43	Peak	No Limit
2	5247.6000	73.72	16.39	90.11	999.00	-908.89	AVG	No Limit

## REMARKS:

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

Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Vertical
-----------	-----------------------------------	--------------	----------



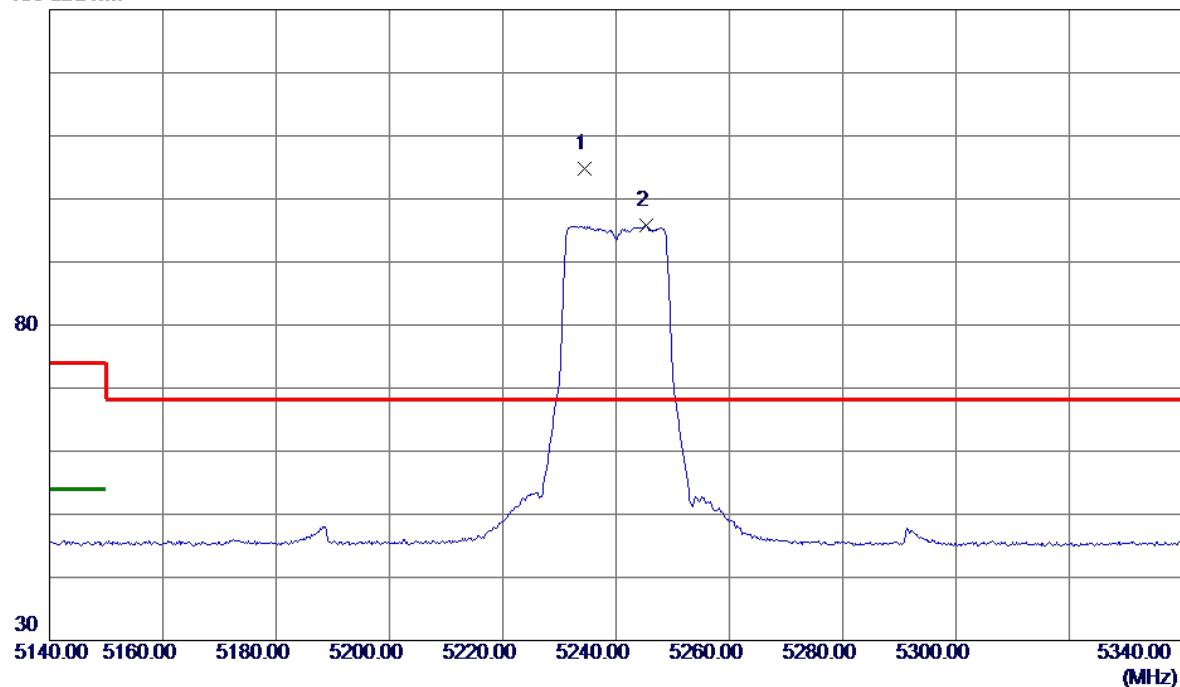
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10479.9300	38.46	13.56	52.02	68.20	-16.18	Peak
2 *	10480.0950	29.05	13.56	42.61	54.00	-11.39	AVG

**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
-----------	-----------------------------------	--------------	------------

130 dBuV/m

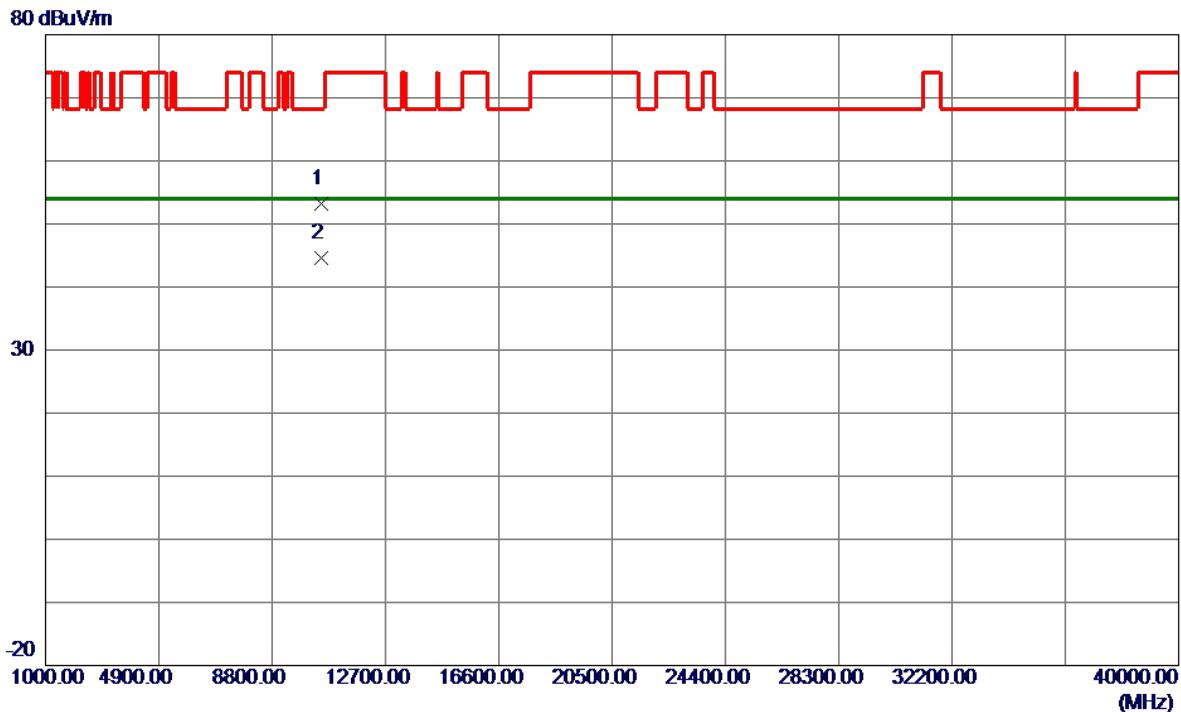


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5234.4000	88.42	16.38	104.80	68.20	36.60	Peak	No Limit
2	5245.4000	79.39	16.39	95.78	999.00	-903.22	AVG	No Limit

## REMARKS:

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

Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Horizontal
-----------	-----------------------------------	--------------	------------



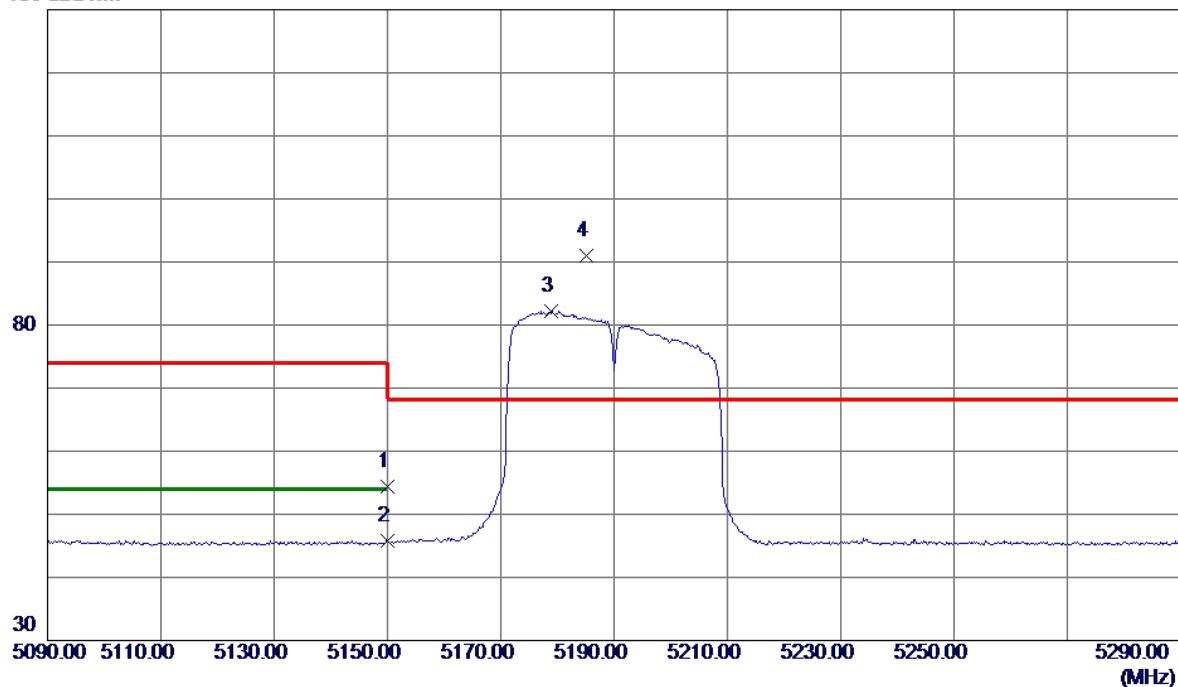
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10479.8350	39.70	13.56	53.26	68.20	-14.94	Peak
2 *	10479.9850	31.12	13.56	44.68	54.00	-9.32	AVG

**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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

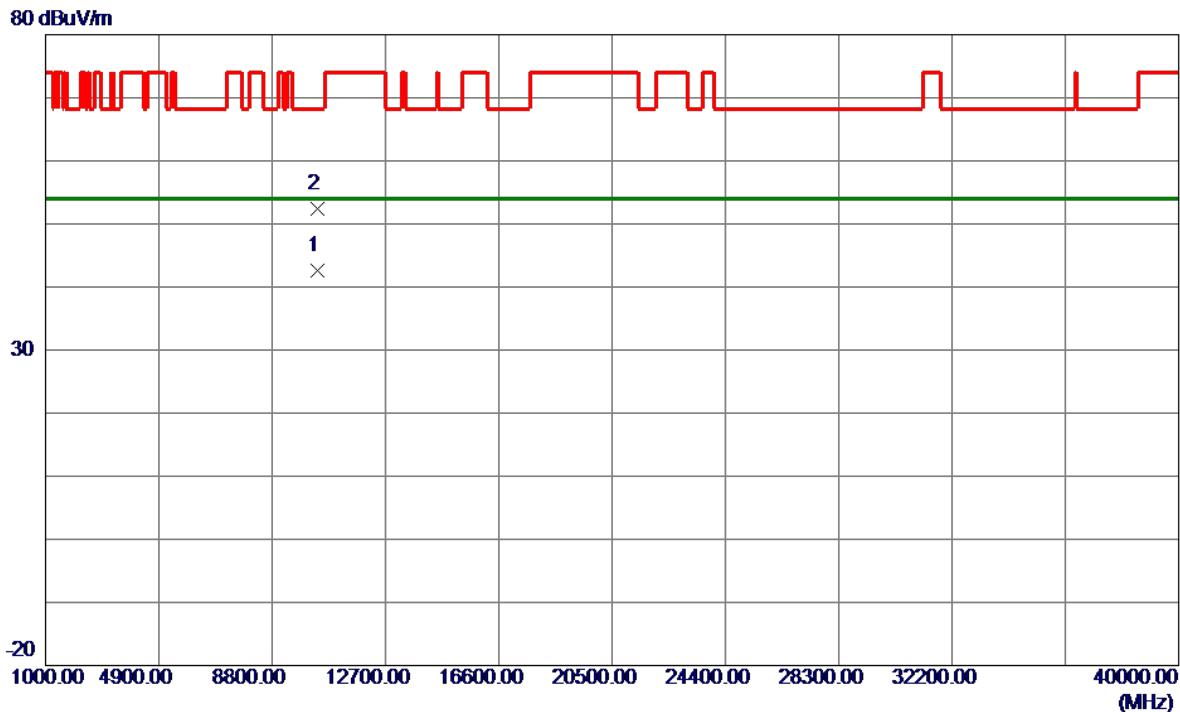


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5150.0000	38.06	16.28	54.34	74.00	-19.66	Peak	
2	5150.0000	29.57	16.28	45.85	54.00	-8.15	AVG	
3	5178.8000	65.88	16.31	82.19	999.00	-916.81	AVG	No Limit
4 *	5185.2000	74.62	16.32	90.94	68.20	22.74	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	Vertical
-----------	-----------------------------------	--------------	----------



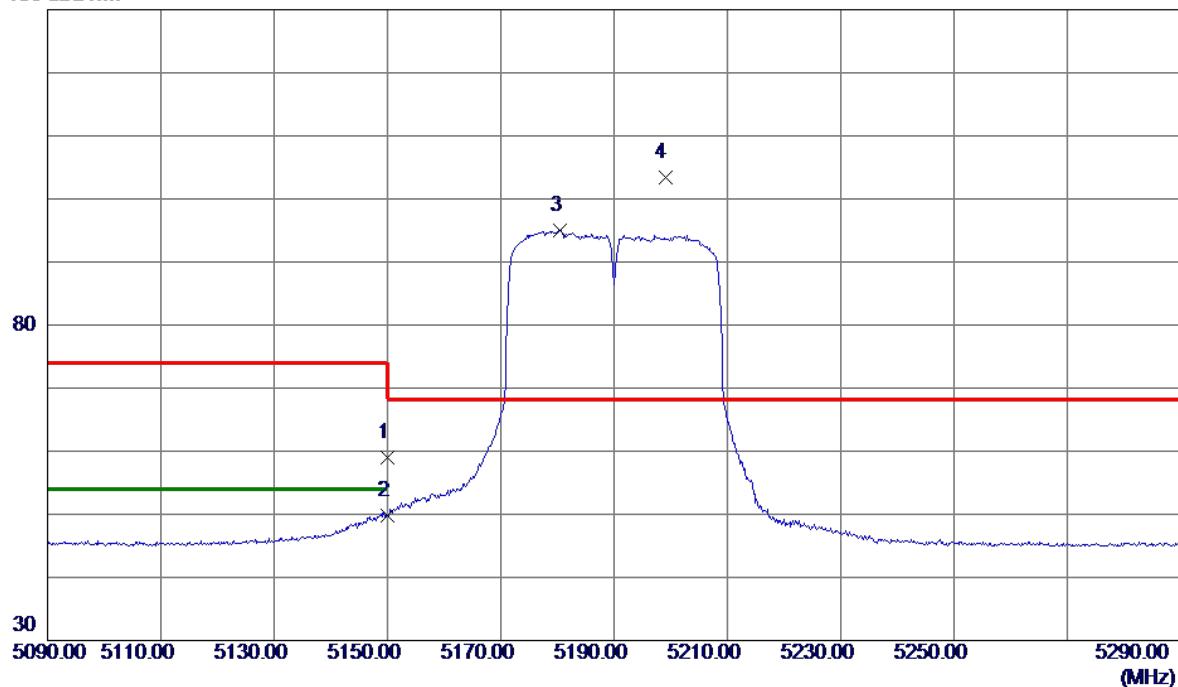
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10380.1250	29.11	13.48	42.59	54.00	-11.41	AVG
2	10380.3000	38.96	13.48	52.44	68.20	-15.76	Peak

**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	Horizontal
-----------	-----------------------------------	--------------	------------

130 dBuV/m



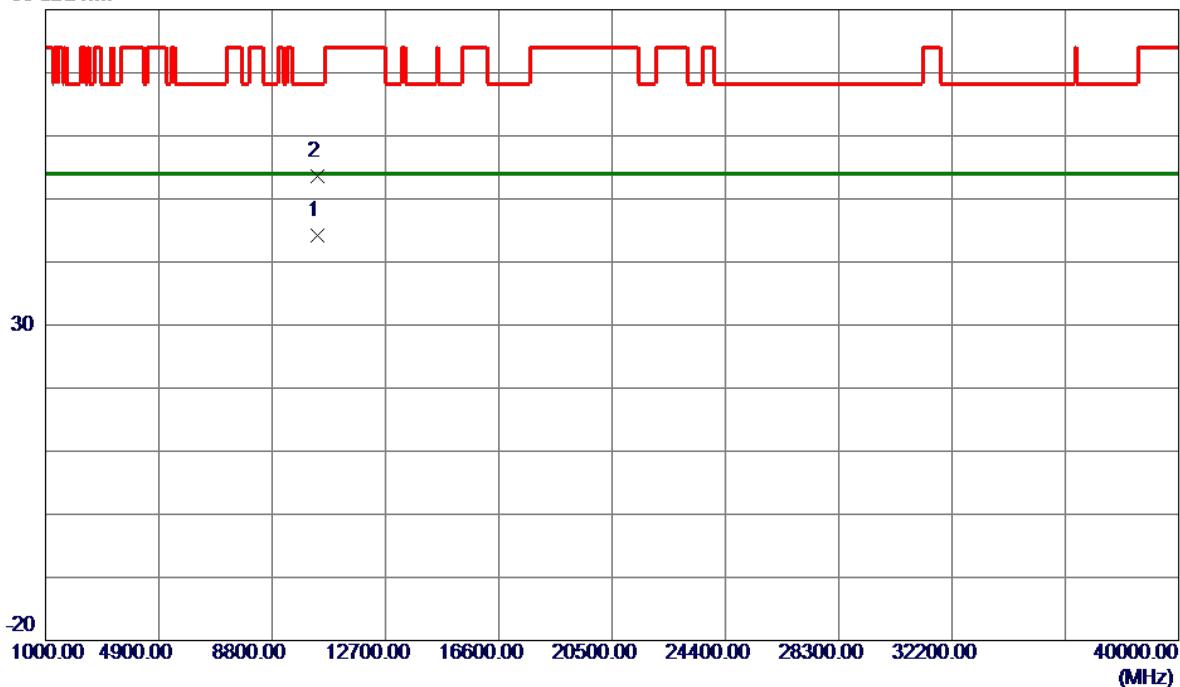
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5150.0000	42.76	16.28	59.04	74.00	-14.96	Peak	
2	5150.0000	33.59	16.28	49.87	54.00	-4.13	AVG	
3	5180.4000	78.71	16.32	95.03	999.00	-903.97	AVG	No Limit
4 *	5199.0000	87.06	16.34	103.40	68.20	35.20	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
-----------	-----------------------------------	--------------	------------

80 dBuV/m



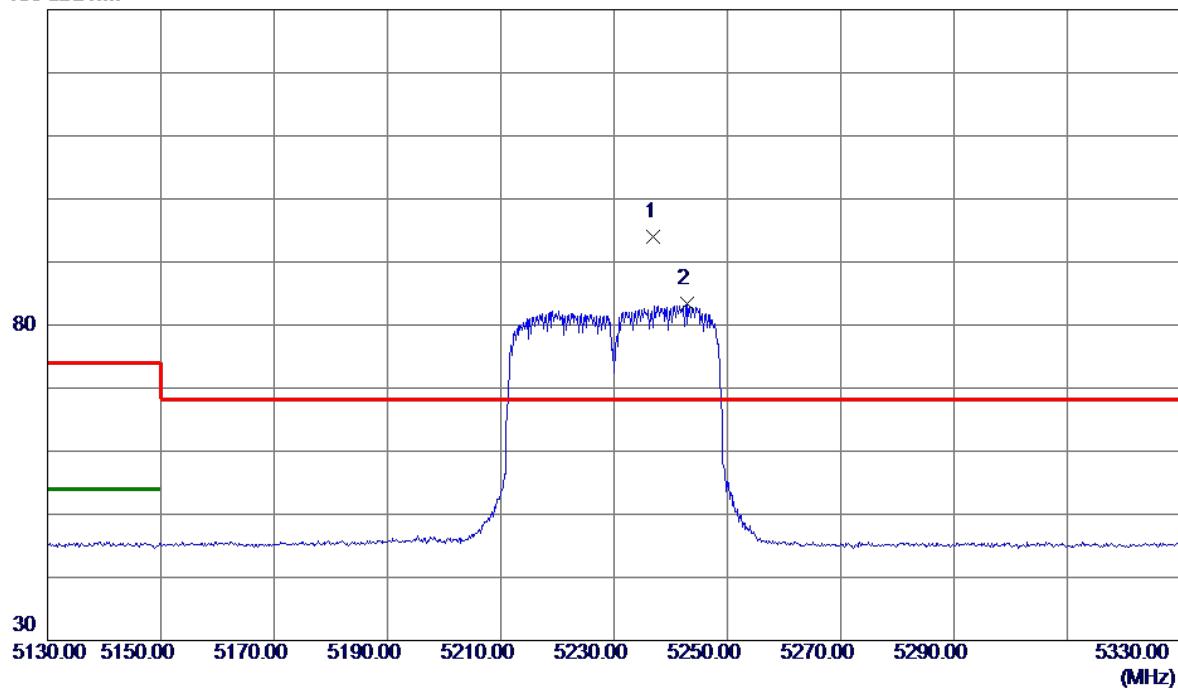
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10380.0850	30.69	13.48	44.17	54.00	-9.83	AVG	
2	10380.1650	40.10	13.48	53.58	68.20	-14.62	Peak	

## 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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

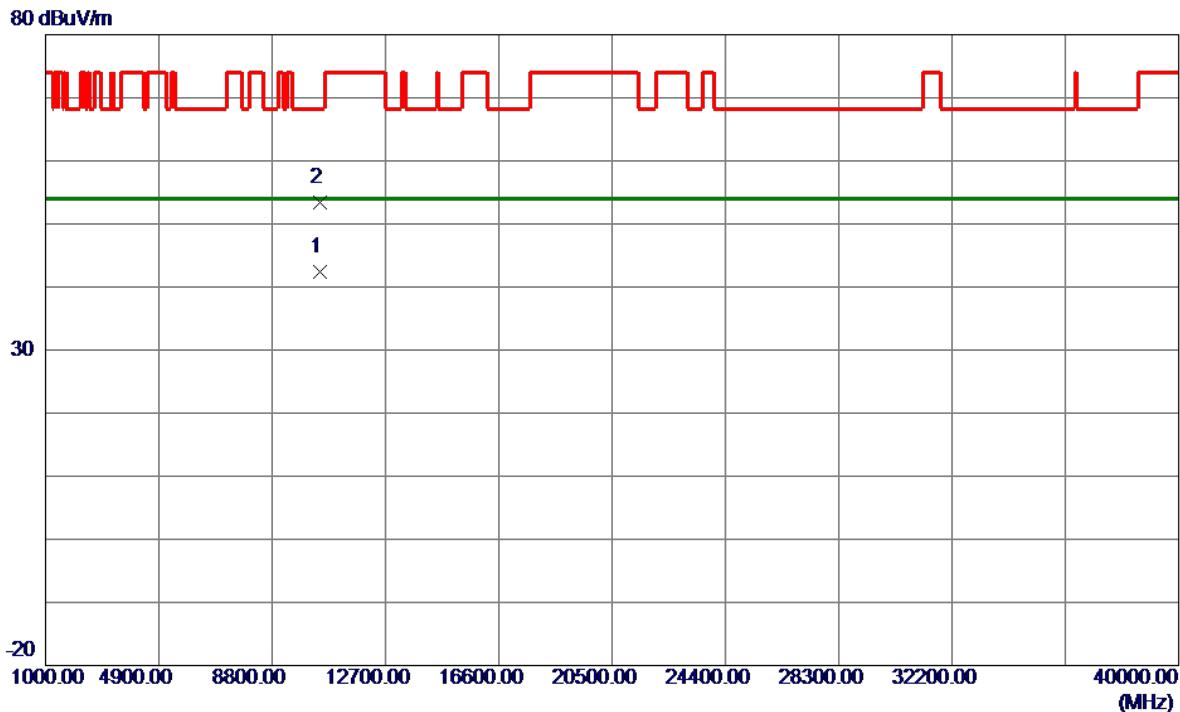


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5237.0000	77.58	16.38	93.96	68.20	25.76	Peak	No Limit
2	5242.8000	67.03	16.38	83.41	999.00	-915.59	AVG	No Limit

## 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	Vertical
-----------	-----------------------------------	--------------	----------



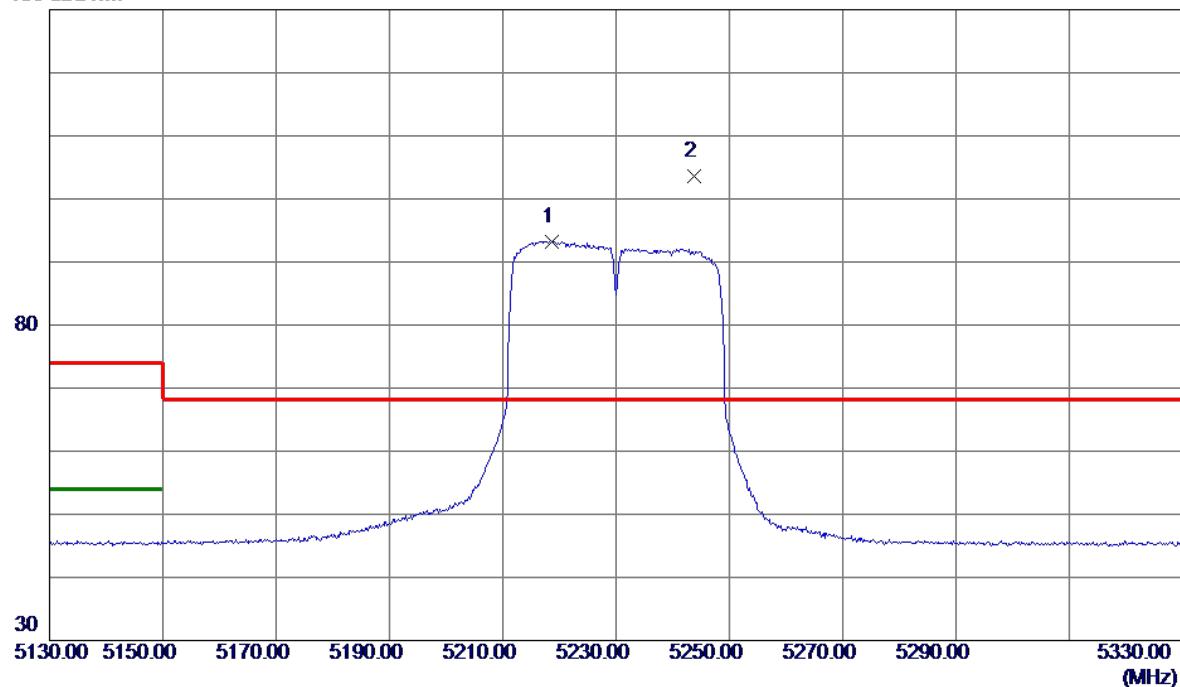
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10460.1130	28.89	13.54	42.43	54.00	-11.57	AVG
2	10460.6120	39.78	13.54	53.32	68.20	-14.88	Peak

**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	Horizontal
-----------	-----------------------------------	--------------	------------

130 dBuV/m



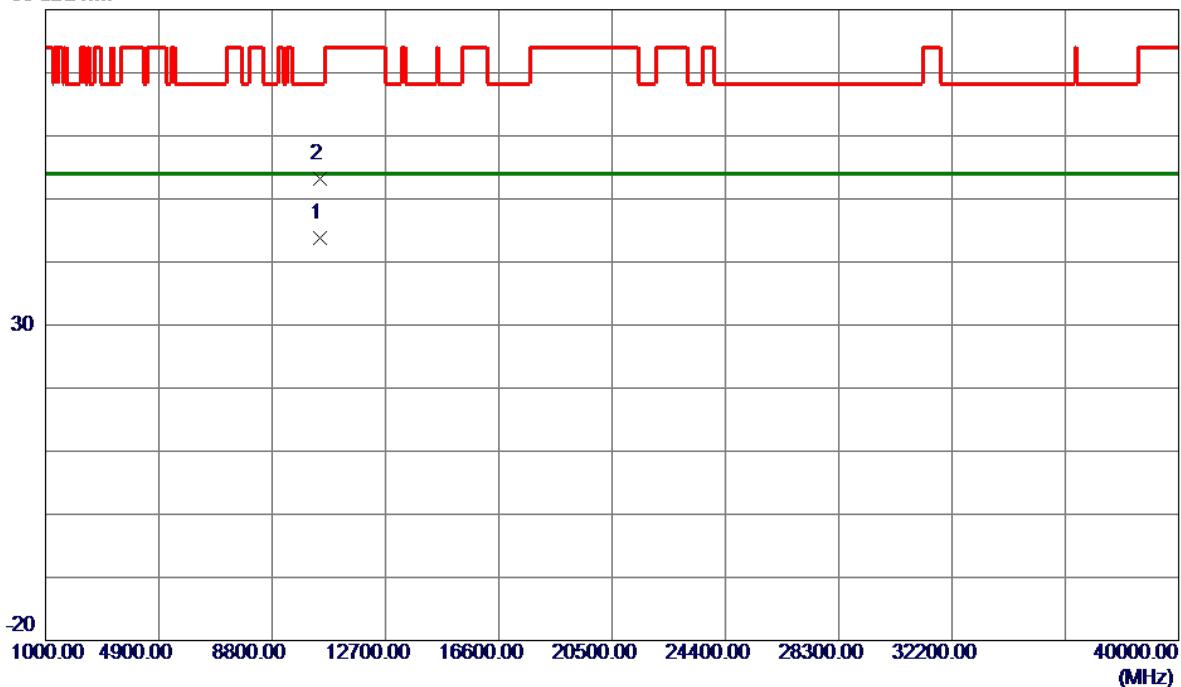
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5218.6000	76.88	16.36	93.24	999.00	-905.76	AVG	No Limit
2 *	5243.8000	87.16	16.39	103.55	68.20	35.35	Peak	No Limit

## 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
-----------	-----------------------------------	--------------	------------

80 dBuV/m



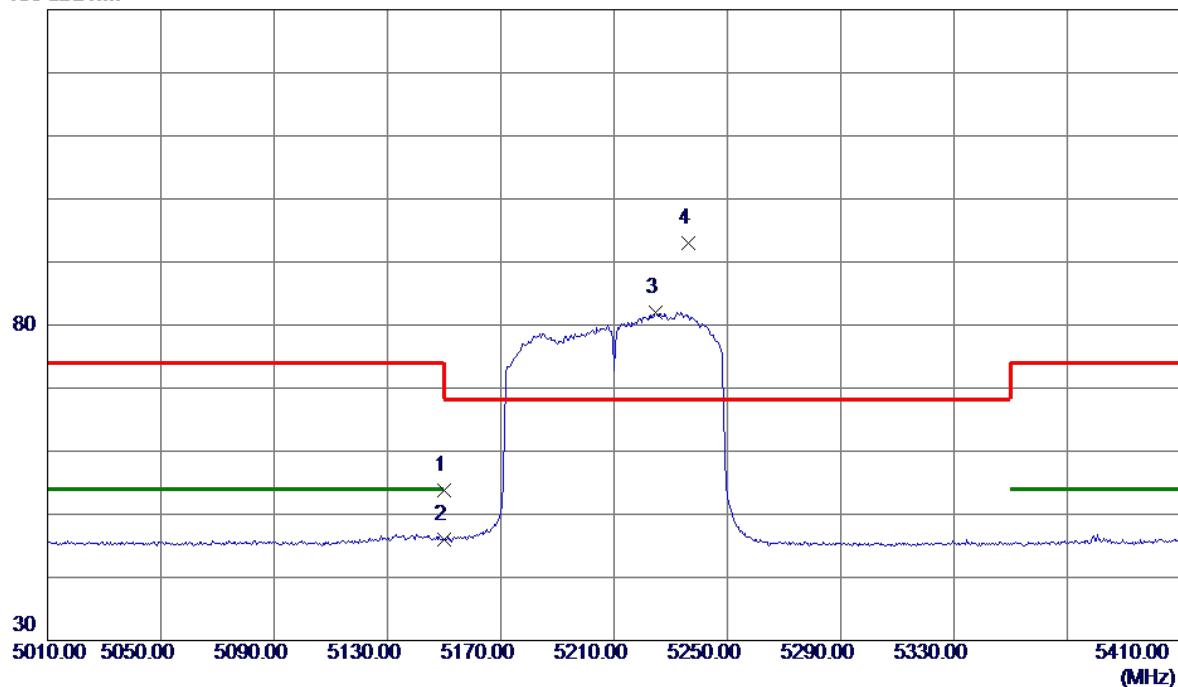
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10460.1140	30.31	13.54	43.85	54.00	-10.15	AVG
2	10460.6170	39.63	13.54	53.17	68.20	-15.03	Peak

## 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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

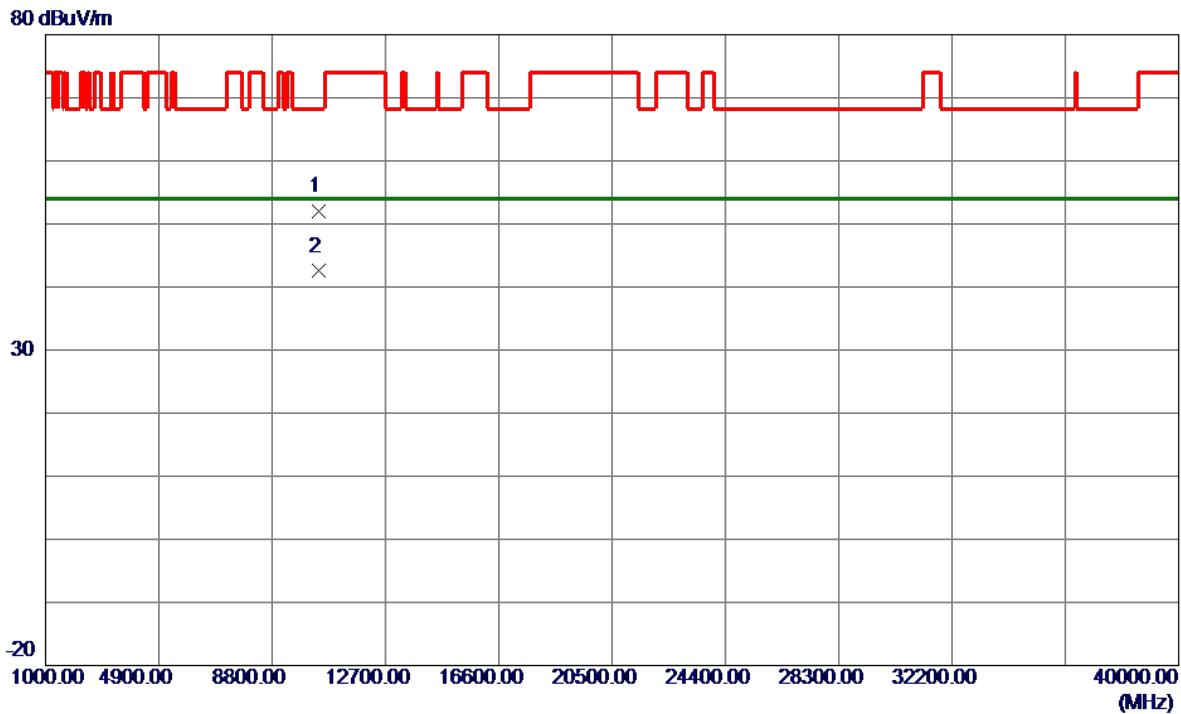


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	37.44	16.28	53.72	74.00	-20.28	Peak	
2	5150.0000	29.65	16.28	45.93	54.00	-8.07	AVG	
3	5224.8000	65.68	16.37	82.05	999.00	-916.95	AVG	No Limit
4 *	5236.4000	76.71	16.38	93.09	68.20	24.89	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	Vertical
-----------	-----------------------------------	--------------	----------



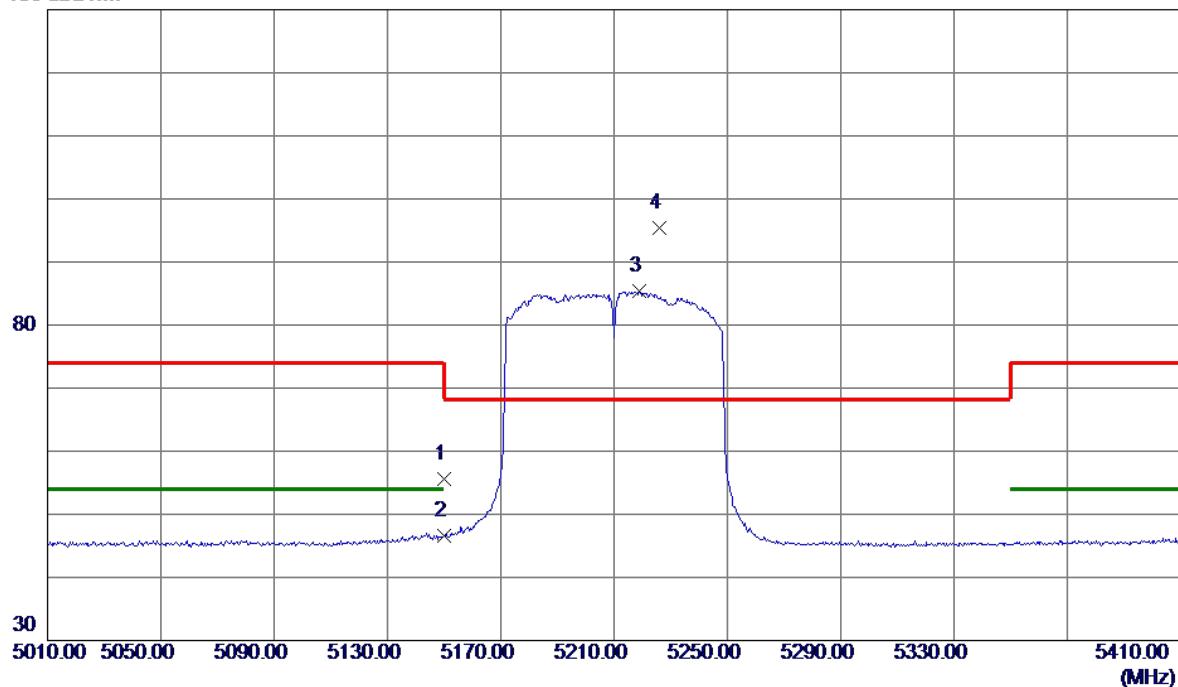
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10419.7250	38.58	13.51	52.09	68.20	-16.11	Peak
2 *	10420.0350	28.99	13.51	42.50	54.00	-11.50	AVG

**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
-----------	-----------------------------------	--------------	------------

130 dBuV/m

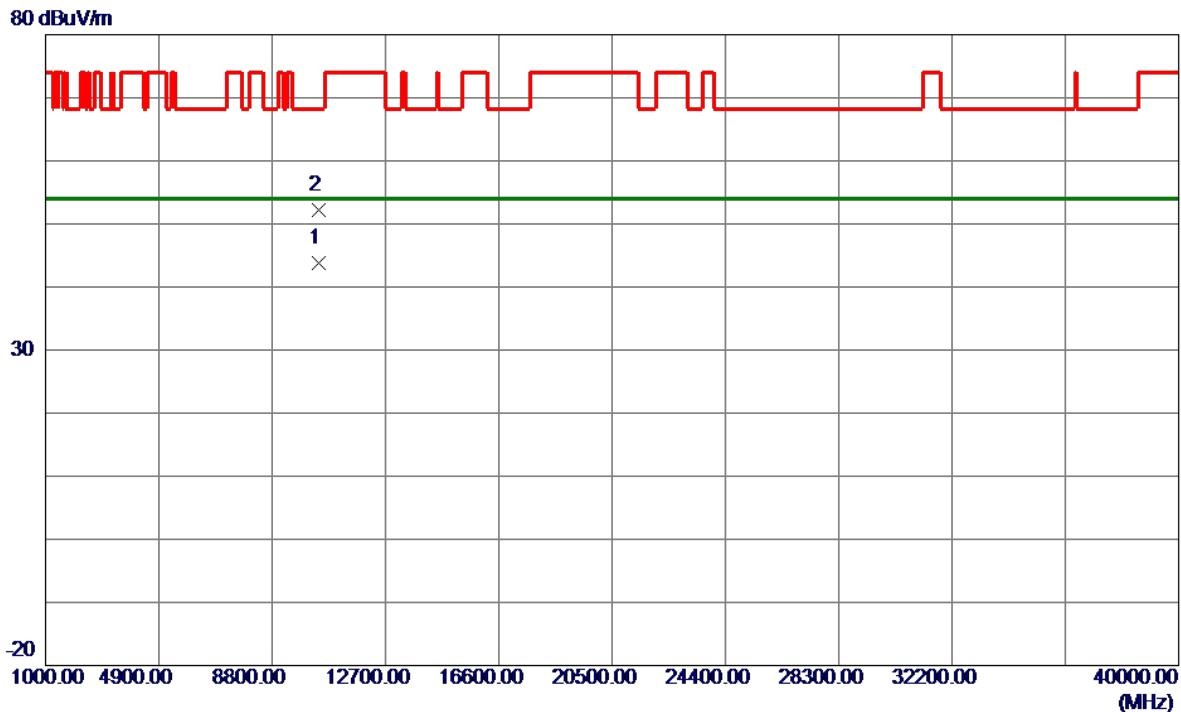


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	39.28	16.28	55.56	74.00	-18.44	Peak	
2	5150.0000	30.31	16.28	46.59	54.00	-7.41	AVG	
3	5218.8000	69.06	16.36	85.42	999.00	-913.58	AVG	No Limit
4 *	5226.0000	78.96	16.37	95.33	68.20	27.13	Peak	No Limit

## REMARKS:

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

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



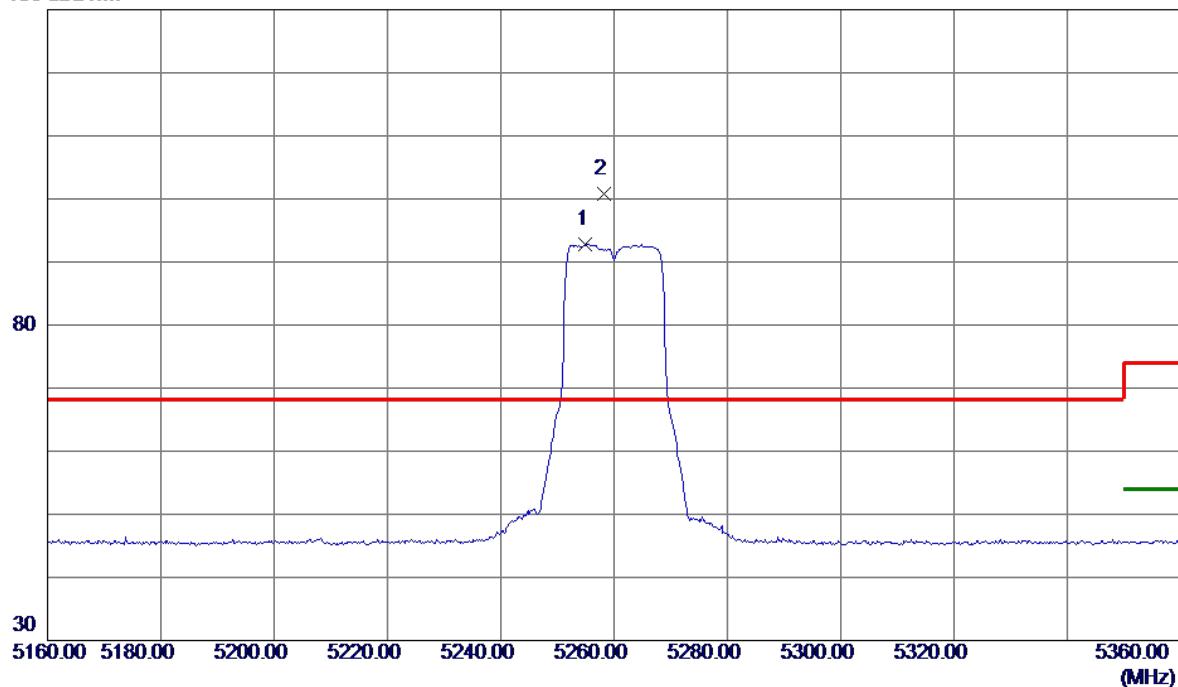
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10419.9950	30.23	13.51	43.74	54.00	-10.26	AVG
2	10420.1200	38.72	13.51	52.23	68.20	-15.97	Peak

**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	Vertical
-----------	----------------------------	--------------	----------

130 dBuV/m

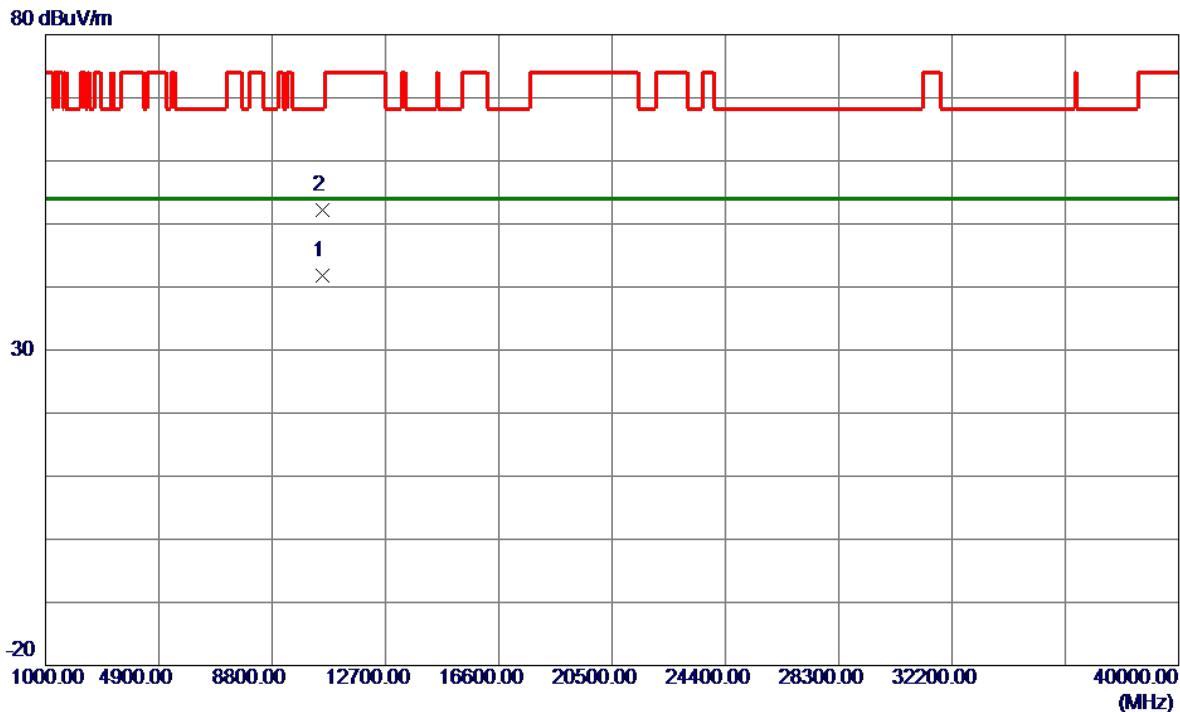


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5255.0000	76.40	16.40	92.80	999.00	-906.20	AVG	No Limit
2 *	5258.2000	84.31	16.40	100.71	68.20	32.51	Peak	No Limit

## 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	Vertical
-----------	----------------------------	--------------	----------



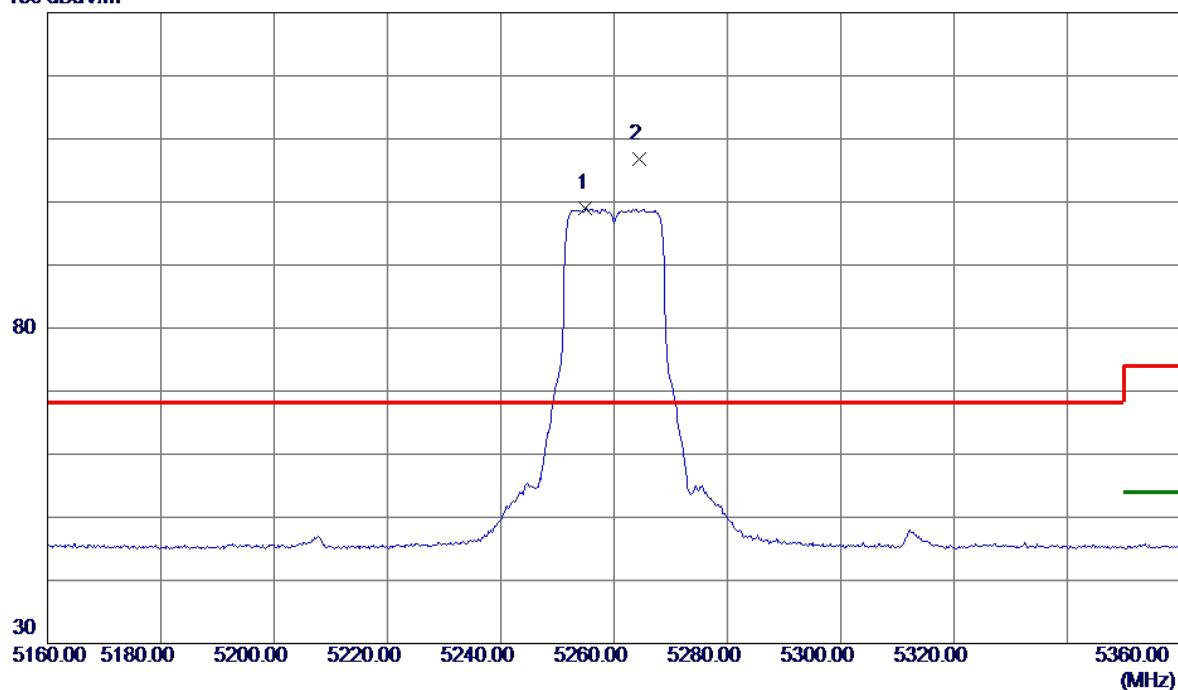
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10520.2640	28.25	13.58	41.83	54.00	-12.17	AVG
2	10520.4600	38.53	13.58	52.11	68.20	-16.09	Peak

**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
-----------	----------------------------	--------------	------------

130 dBuV/m

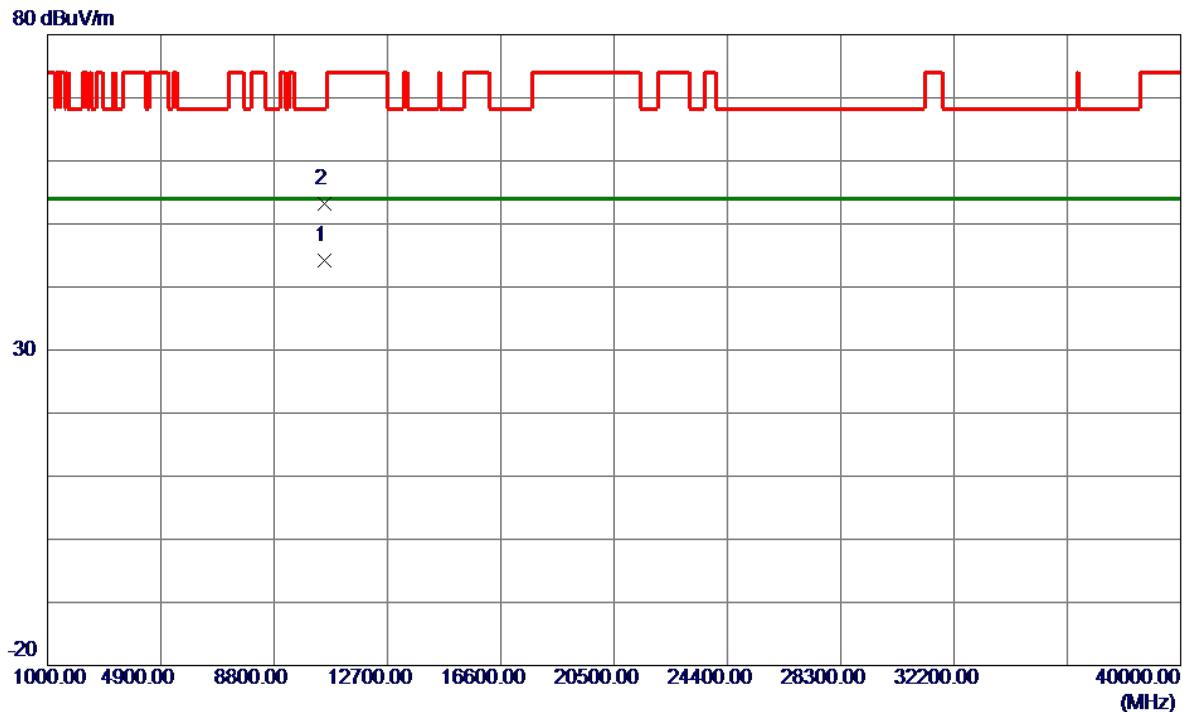


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5255.0000	82.50	16.40	98.90	999.00	-900.10	AVG	No Limit
2 *	5264.4000	90.42	16.41	106.83	68.20	38.63	Peak	No Limit

## 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
-----------	----------------------------	--------------	------------



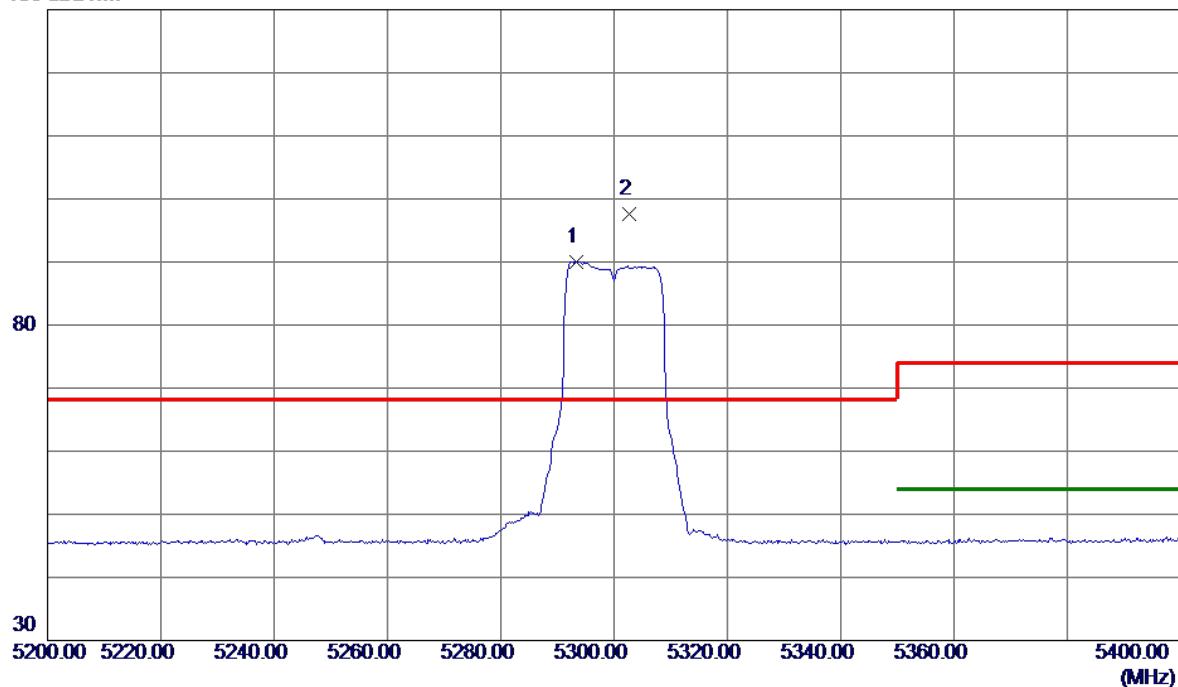
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10520.1369	30.60	13.58	44.18	54.00	-9.82	AVG
2	10520.4620	39.53	13.58	53.11	68.20	-15.09	Peak

**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
-----------	----------------------------	--------------	----------

130 dBuV/m

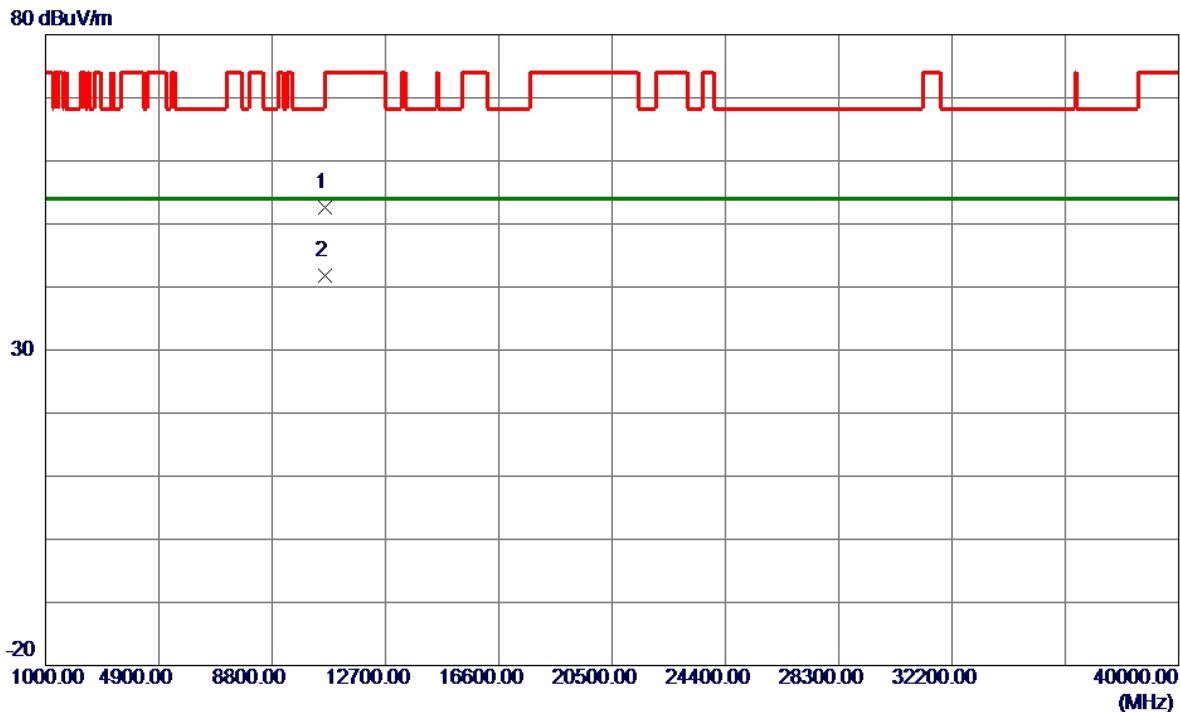


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5293.4000	73.66	16.44	90.10	999.00	-908.90	AVG	No Limit
2 *	5302.6000	81.06	16.45	97.51	68.20	29.31	Peak	No Limit

## 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
-----------	----------------------------	--------------	----------



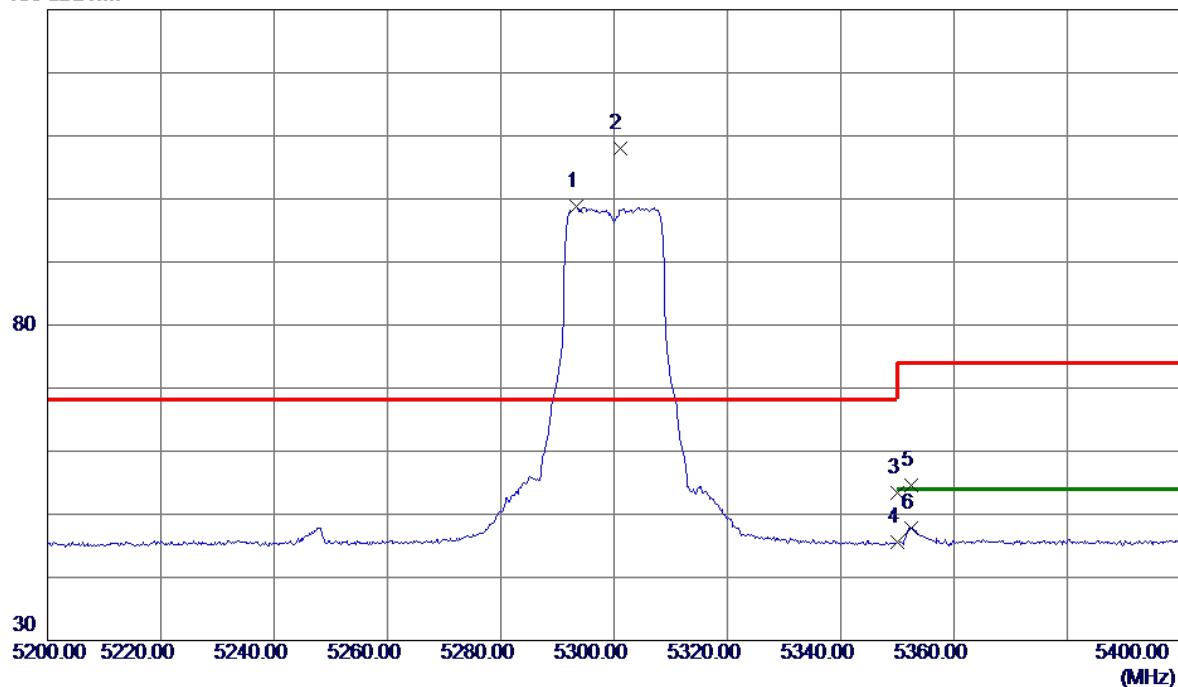
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10600.2939	38.89	13.62	52.51	74.00	-21.49	Peak
2 *	10600.9429	28.15	13.62	41.77	54.00	-12.23	AVG

**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
-----------	----------------------------	--------------	------------

130 dBuV/m

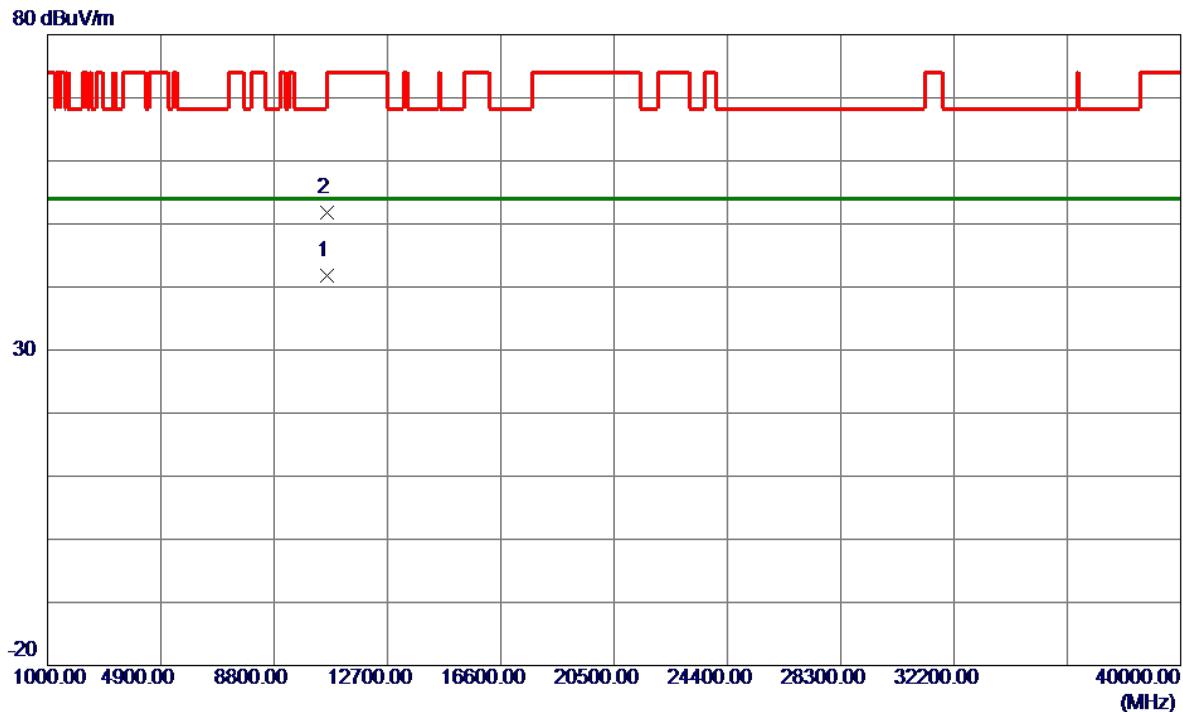


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5293.4000	82.31	16.44	98.75	999.00	-900.25	AVG	No Limit
2 *	5301.0000	91.52	16.45	107.97	68.20	39.77	Peak	No Limit
3	5350.0000	36.83	16.50	53.33	74.00	-20.67	Peak	
4	5350.0000	29.01	16.50	45.51	54.00	-8.49	AVG	
5	5352.4000	38.08	16.50	54.58	74.00	-19.42	Peak	
6	5352.4000	31.39	16.50	47.89	54.00	-6.11	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
-----------	----------------------------	--------------	------------



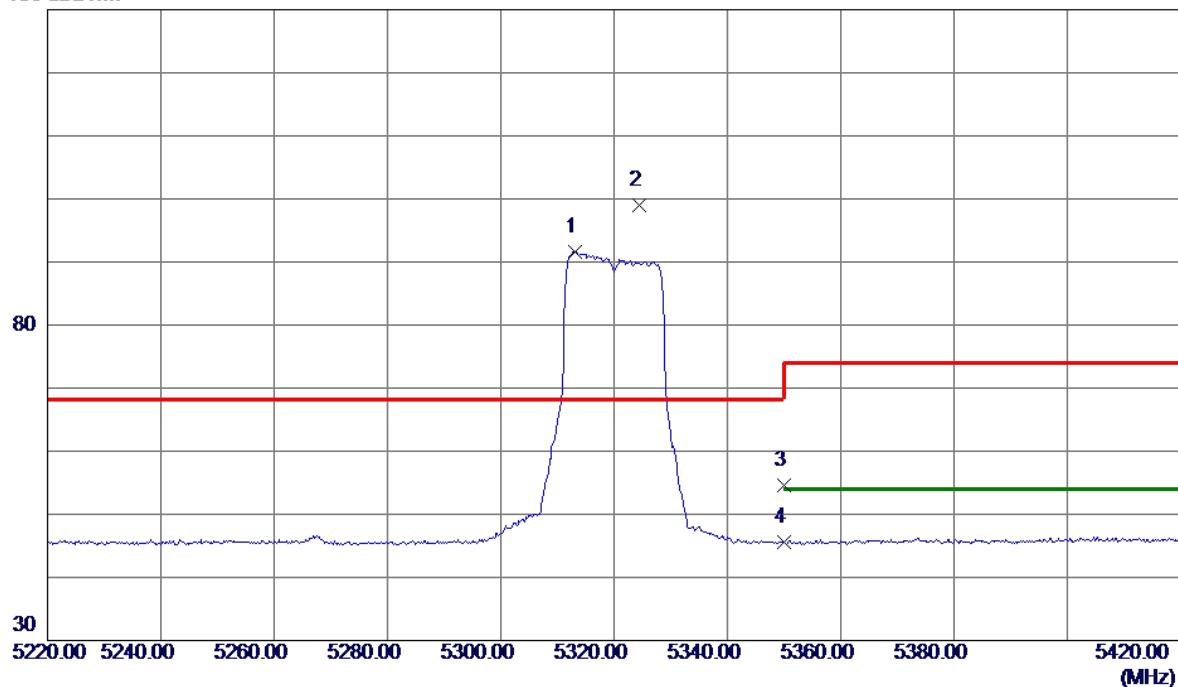
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	10600.2410	28.21	13.62	41.83	54.00	-12.17	AVG
2	10600.8940	38.25	13.62	51.87	74.00	-22.13	Peak

**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
-----------	----------------------------	--------------	----------

130 dBuV/m

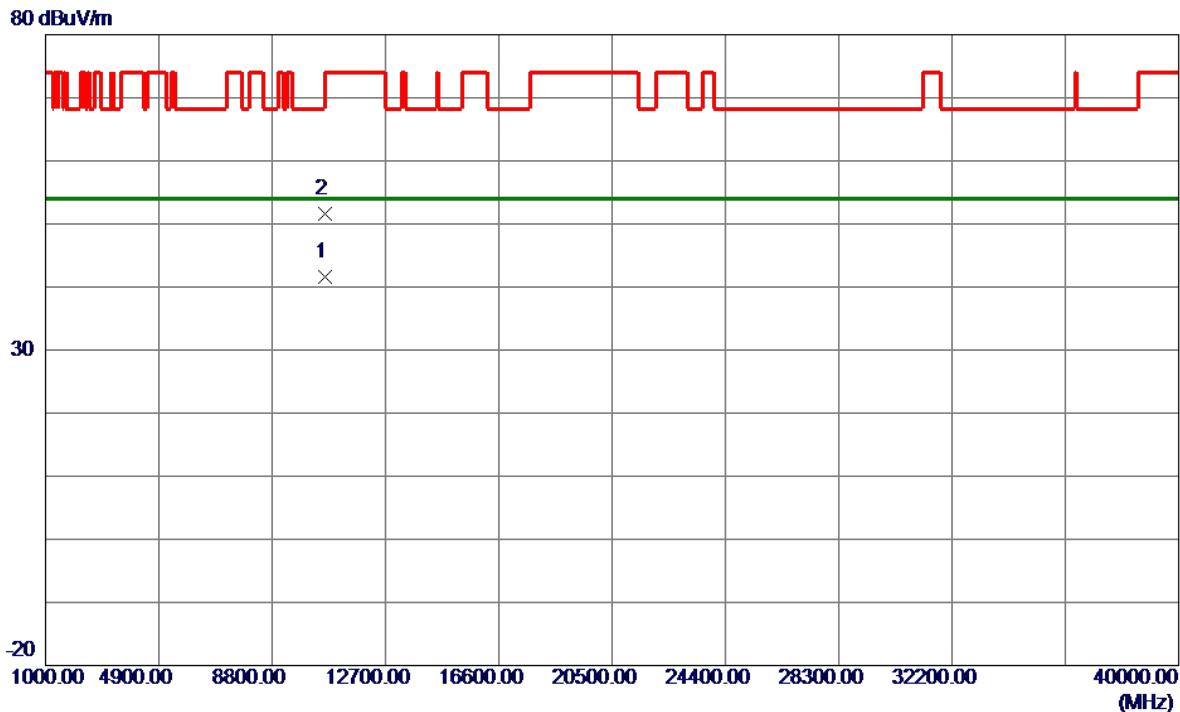


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5313.2000	75.20	16.46	91.66	999.00	-907.34	AVG	No Limit
2 *	5324.4000	82.57	16.47	99.04	68.20	30.84	Peak	No Limit
3	5350.0000	38.04	16.50	54.54	74.00	-19.46	Peak	
4	5350.0000	29.02	16.50	45.52	54.00	-8.48	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
-----------	----------------------------	--------------	----------



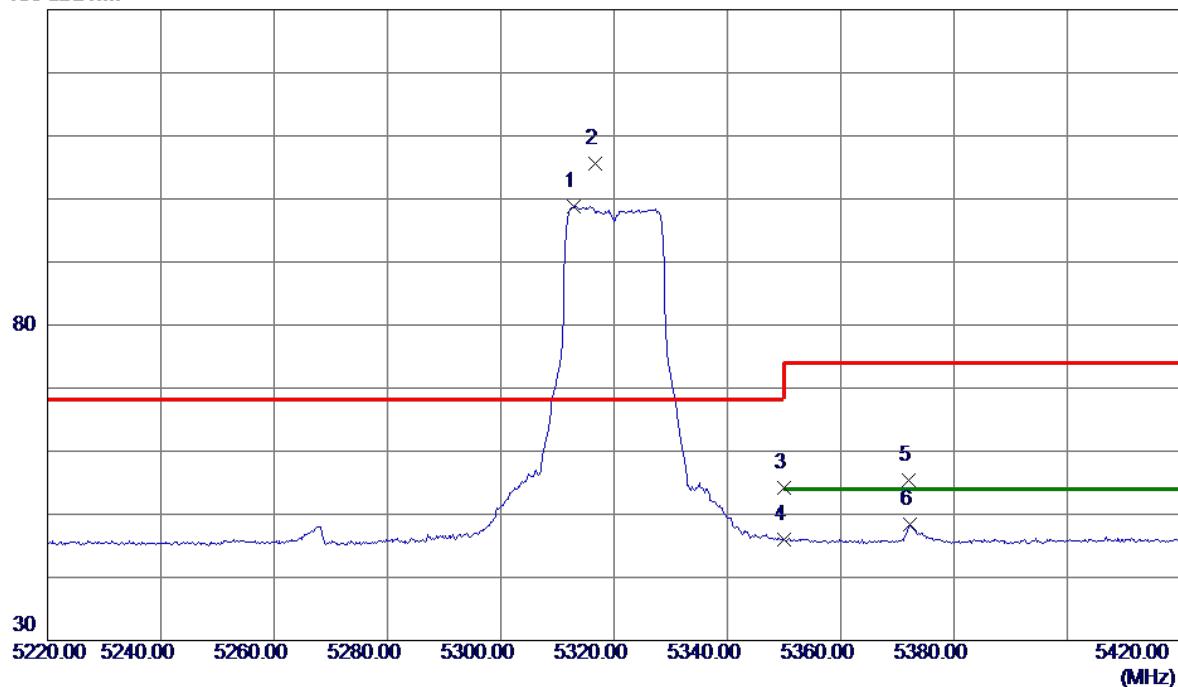
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	10640.2490	28.02	13.63	41.65	54.00	-12.35	AVG
2	10640.9730	38.00	13.63	51.63	74.00	-22.37	Peak

**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
-----------	----------------------------	--------------	------------

130 dBuV/m



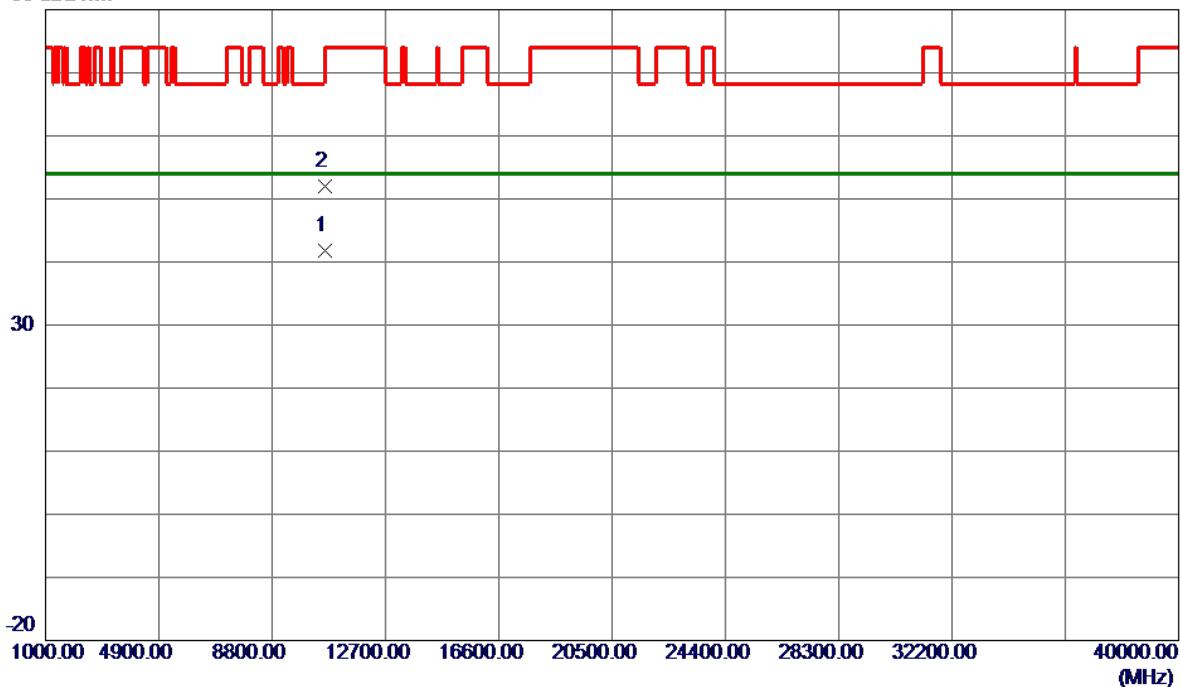
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5312.8000	82.28	16.46	98.74	999.00	-900.26	AVG	No Limit
2 *	5316.6000	89.09	16.47	105.56	68.20	37.36	Peak	No Limit
3	5350.0000	37.75	16.50	54.25	74.00	-19.75	Peak	
4	5350.0000	29.46	16.50	45.96	54.00	-8.04	AVG	
5	5372.0000	38.78	16.53	55.31	74.00	-18.69	Peak	
6	5372.2000	31.78	16.53	48.31	54.00	-5.69	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
-----------	----------------------------	--------------	------------

80 dBuV/m



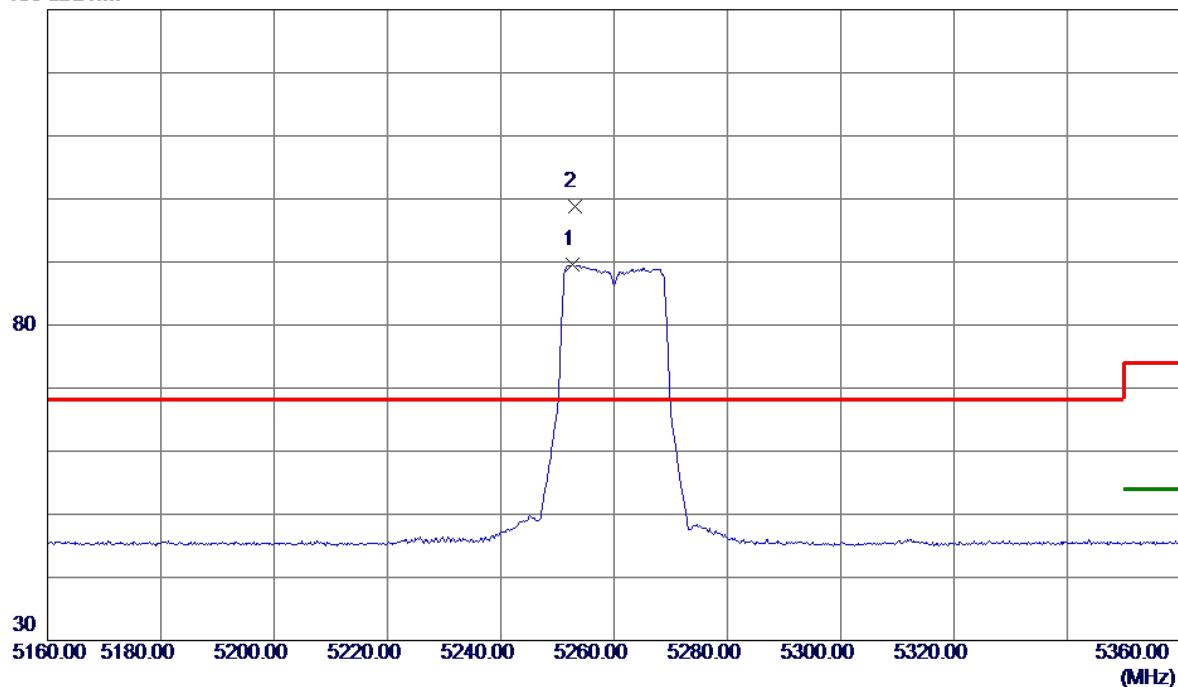
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10640.3570	28.26	13.63	41.89	54.00	-12.11	AVG	
2	10640.9509	38.37	13.63	52.00	74.00	-22.00	Peak	

## REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT20) Mode 5260 MHz	Polarization	Vertical
-----------	------------------------------------	--------------	----------

130 dBuV/m

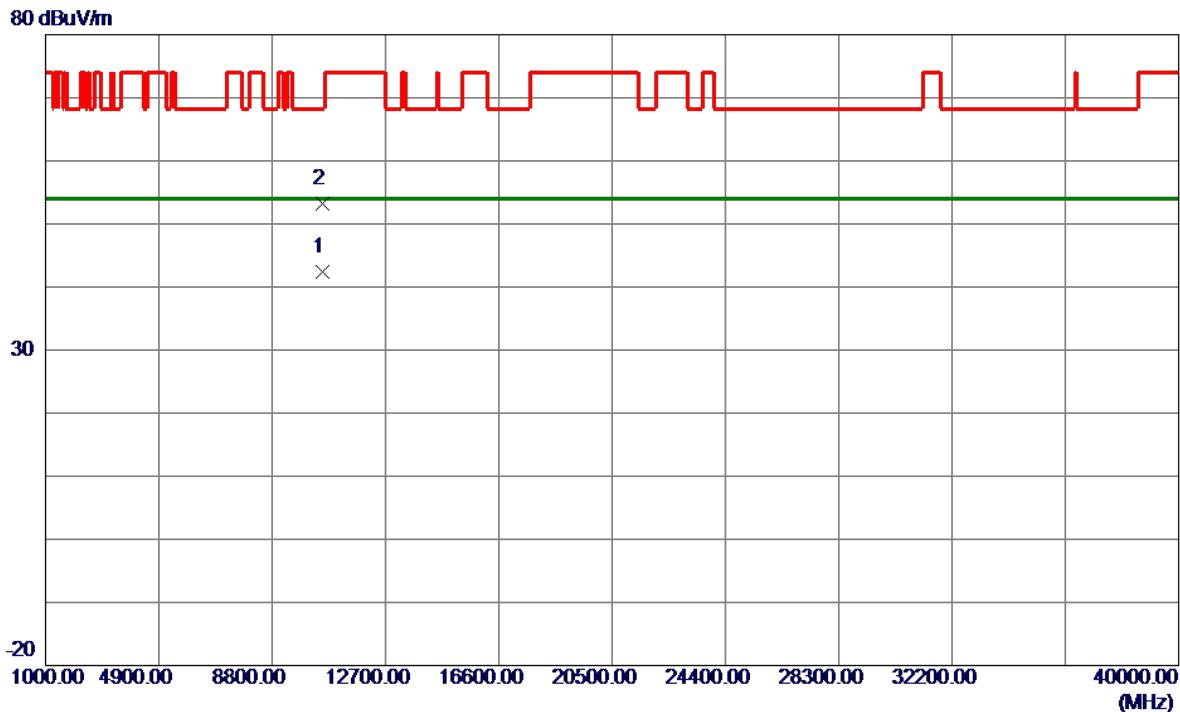


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5252.6000	73.19	16.40	89.59	999.00	-909.41	AVG	No Limit
2 *	5253.0000	82.44	16.40	98.84	68.20	30.64	Peak	No Limit

## 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	Vertical
-----------	------------------------------------	--------------	----------



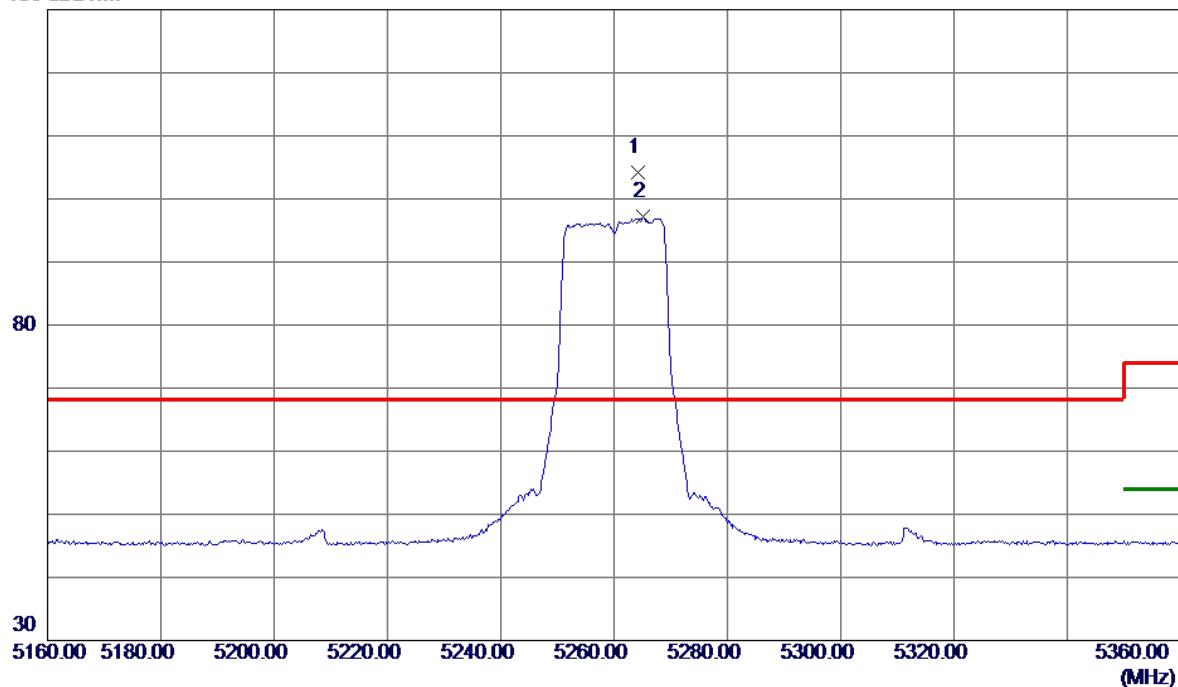
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	10520.0250	28.83	13.58	42.41	54.00	-11.59	AVG
2	10520.1050	39.59	13.58	53.17	68.20	-15.03	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m

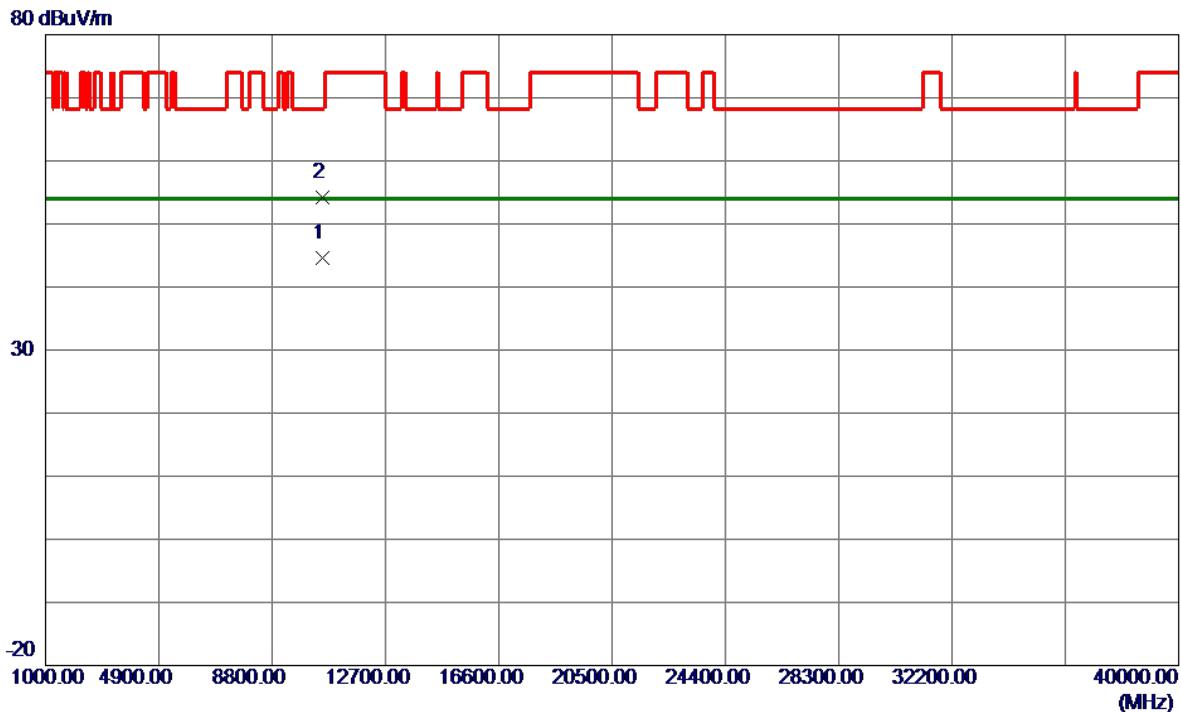


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5264.2000	87.80	16.41	104.21	68.20	36.01	Peak	No Limit
2	5265.2000	80.73	16.41	97.14	999.00	-901.86	AVG	No Limit

## 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
-----------	------------------------------------	--------------	------------



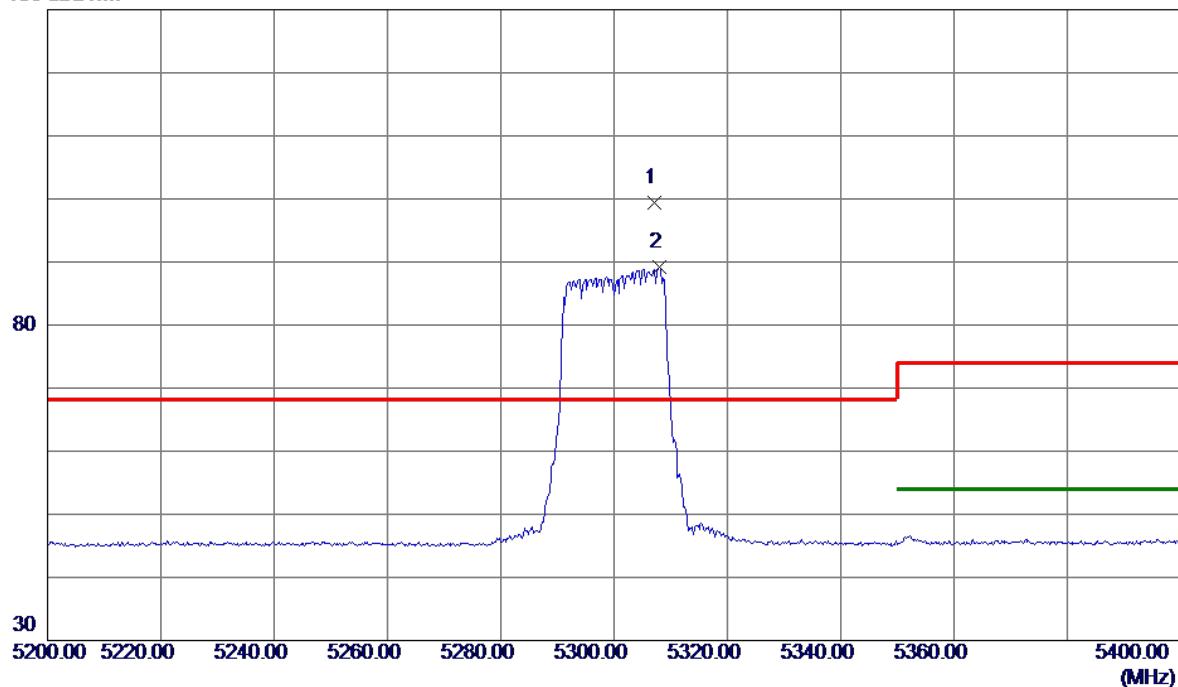
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10520.1000	31.10	13.58	44.68	54.00	-9.32	AVG
2	10520.2150	40.57	13.58	54.15	68.20	-14.05	Peak

**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
-----------	------------------------------------	--------------	----------

130 dBuV/m

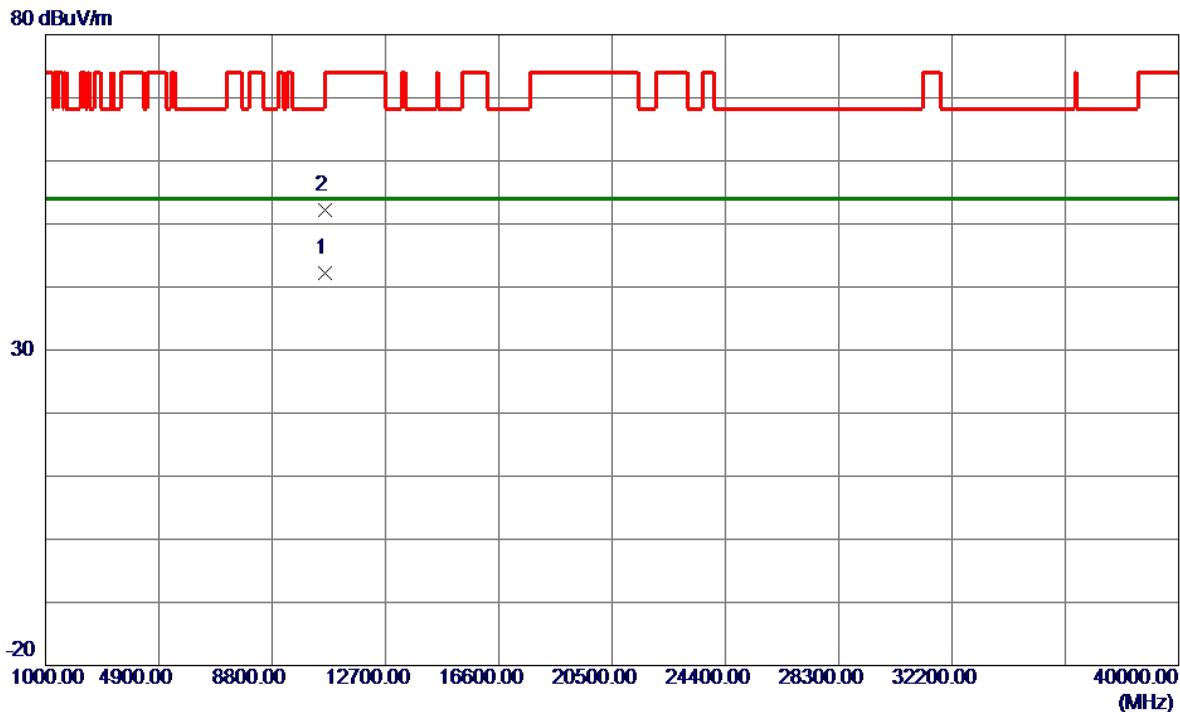


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5307.2000	82.86	16.45	99.31	68.20	31.11	Peak	No Limit
2	5308.0000	72.65	16.46	89.11	999.00	-909.89	AVG	No Limit

## 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
-----------	------------------------------------	--------------	----------



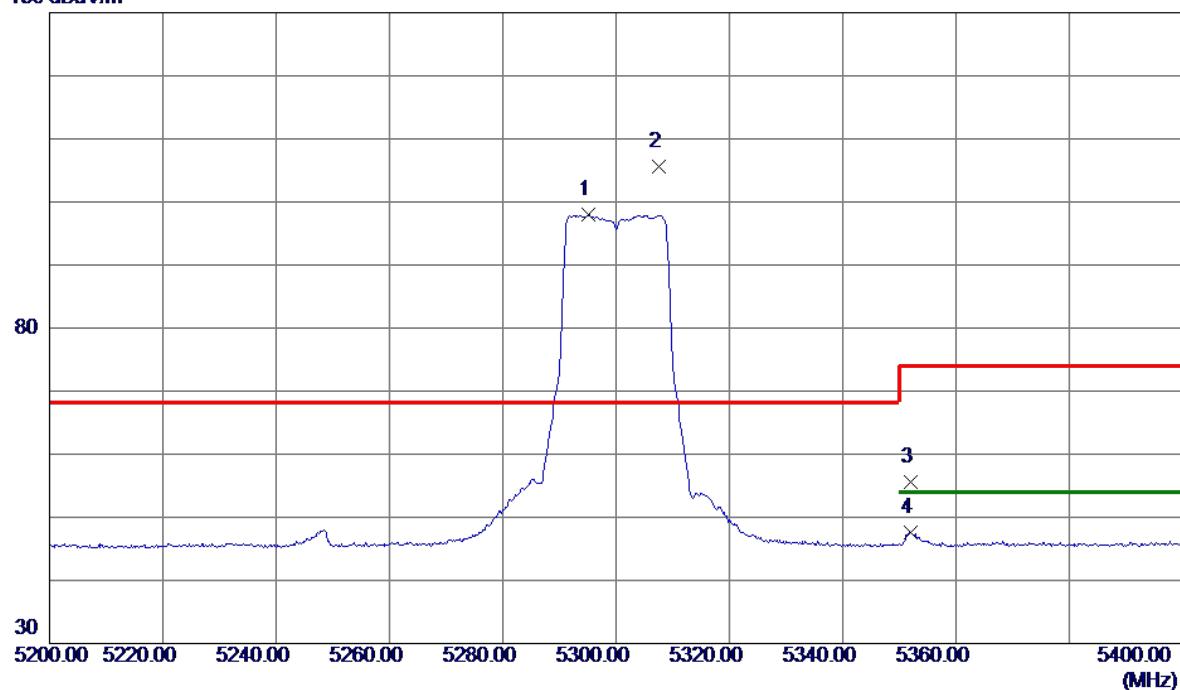
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10600.1320	28.49	13.62	42.11	54.00	-11.89	AVG
2	10600.7580	38.61	13.62	52.23	74.00	-21.77	Peak

**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	Horizontal
-----------	------------------------------------	--------------	------------

130 dBuV/m

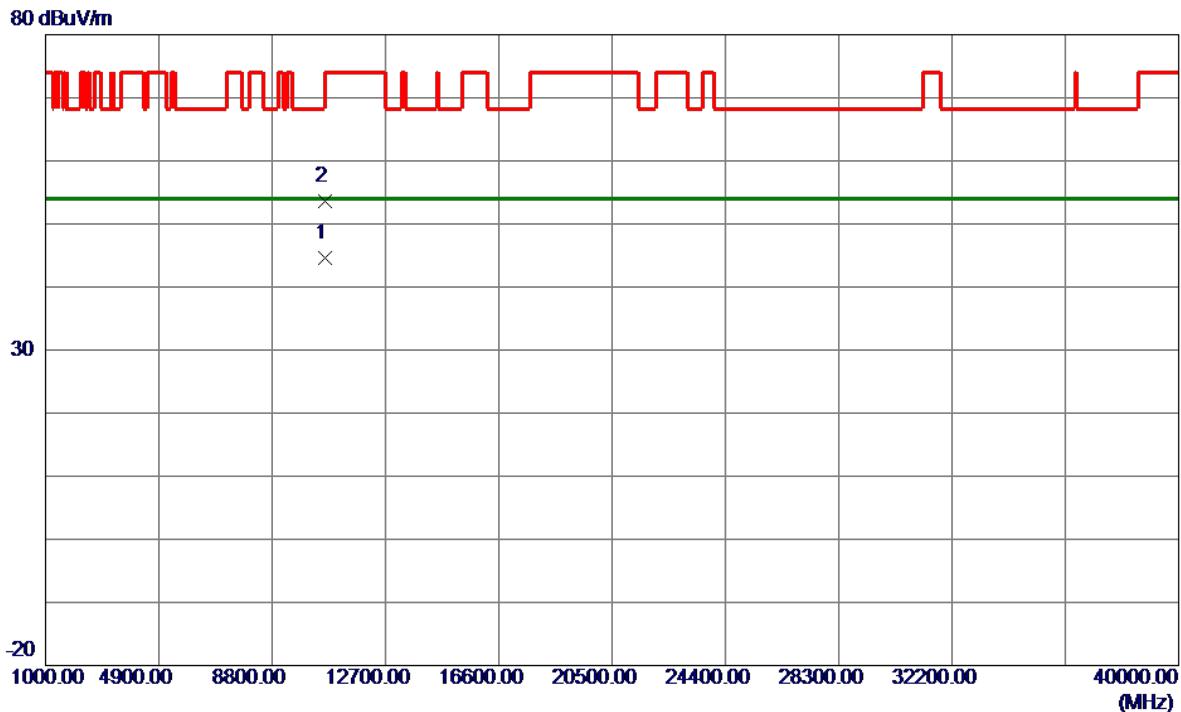


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5295.2000	81.53	16.44	97.97	999.00	-901.03	AVG	No Limit
2 *	5307.6000	89.07	16.46	105.53	68.20	37.33	Peak	No Limit
3	5352.0000	39.02	16.50	55.52	74.00	-18.48	Peak	
4	5352.0000	31.13	16.50	47.63	54.00	-6.37	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
-----------	------------------------------------	--------------	------------



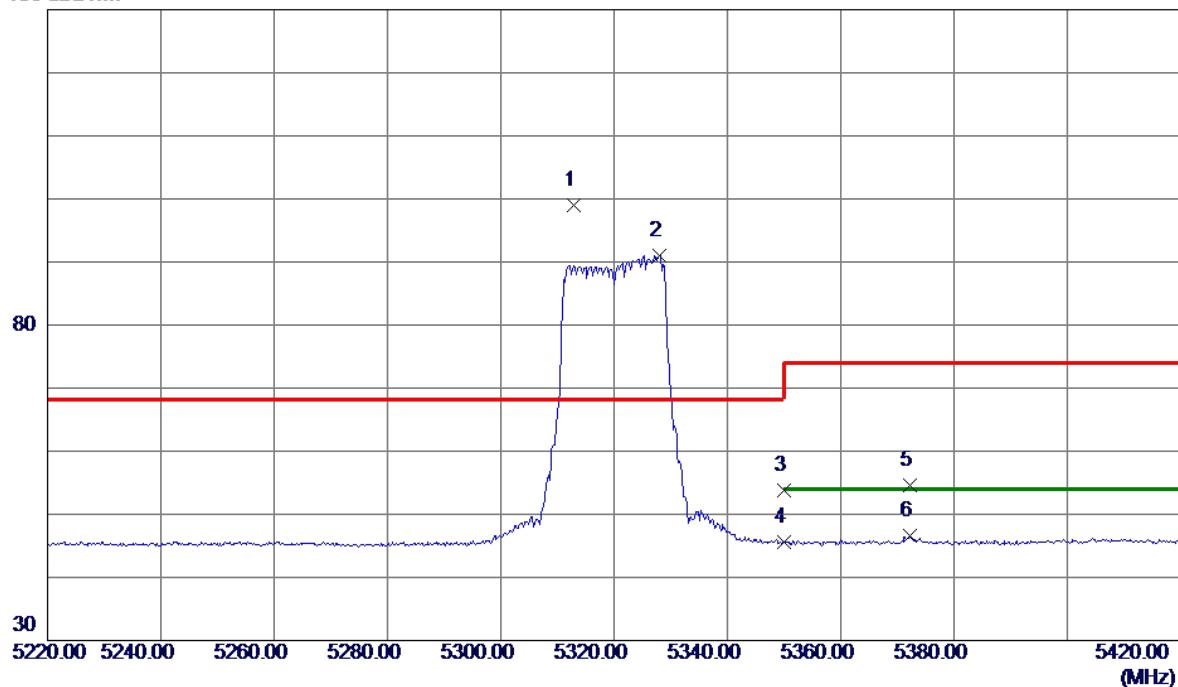
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10600.1360	31.03	13.62	44.65	54.00	-9.35	AVG
2	10600.7340	39.97	13.62	53.59	74.00	-20.41	Peak

**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
-----------	------------------------------------	--------------	----------

130 dBuV/m

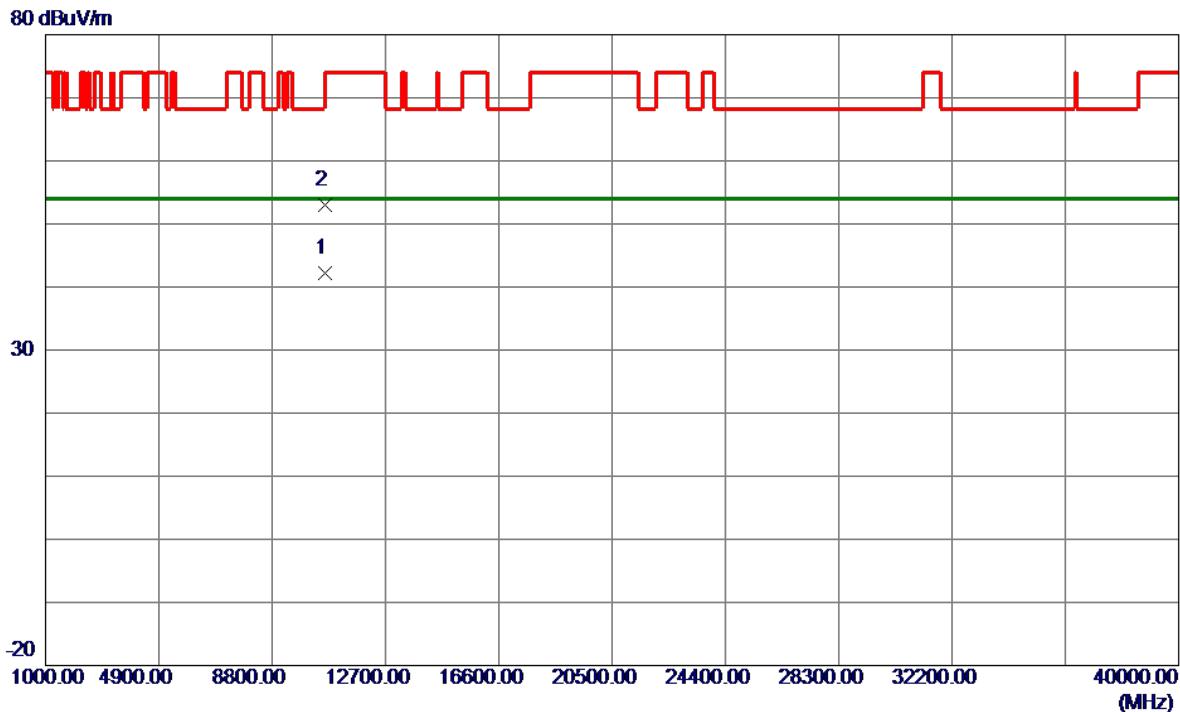


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5312.8000	82.53	16.46	98.99	68.20	30.79	Peak	No Limit
2	5328.0000	74.54	16.48	91.02	999.00	-907.98	AVG	No Limit
3	5350.0000	37.35	16.50	53.85	74.00	-20.15	Peak	
4	5350.0000	29.05	16.50	45.55	54.00	-8.45	AVG	
5	5372.2000	37.98	16.53	54.51	74.00	-19.49	Peak	
6	5372.2000	29.99	16.53	46.52	54.00	-7.48	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	Vertical
-----------	------------------------------------	--------------	----------



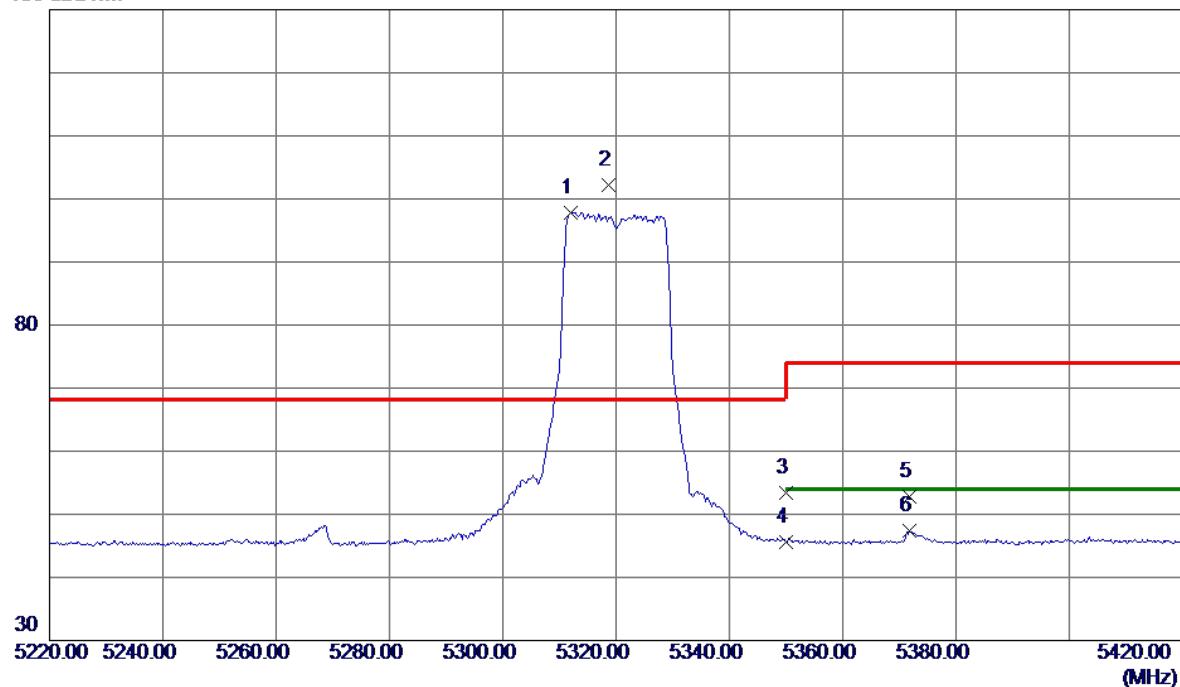
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10640.2610	28.53	13.63	42.16	54.00	-11.84	AVG	
2	10640.7290	39.37	13.63	53.00	74.00	-21.00	Peak	

**REMARKS:**

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

Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Horizontal
-----------	------------------------------------	--------------	------------

130 dBuV/m



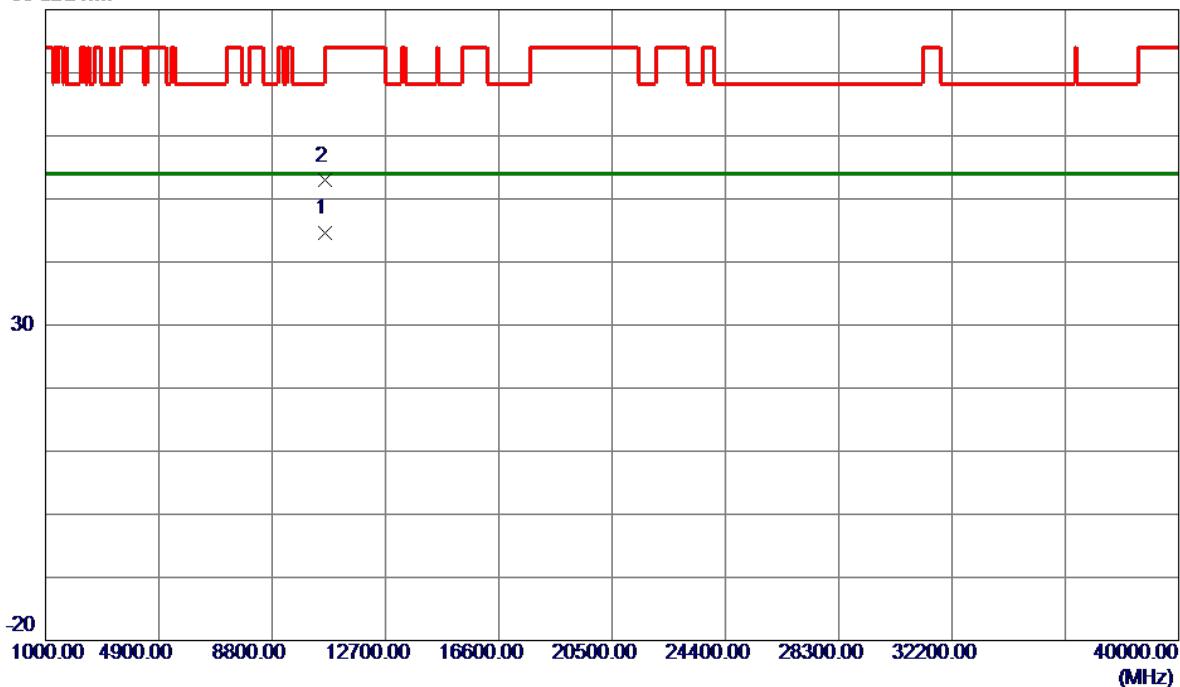
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5312.0000	81.41	16.46	97.87	999.00	-901.13	AVG	No Limit
2 *	5318.6000	85.75	16.47	102.22	68.20	34.02	Peak	No Limit
3	5350.0000	36.81	16.50	53.31	74.00	-20.69	Peak	
4	5350.0000	29.11	16.50	45.61	54.00	-8.39	AVG	
5	5371.8000	36.19	16.53	52.72	74.00	-21.28	Peak	
6	5371.8000	30.88	16.53	47.41	54.00	-6.59	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
-----------	------------------------------------	--------------	------------

80 dBuV/m



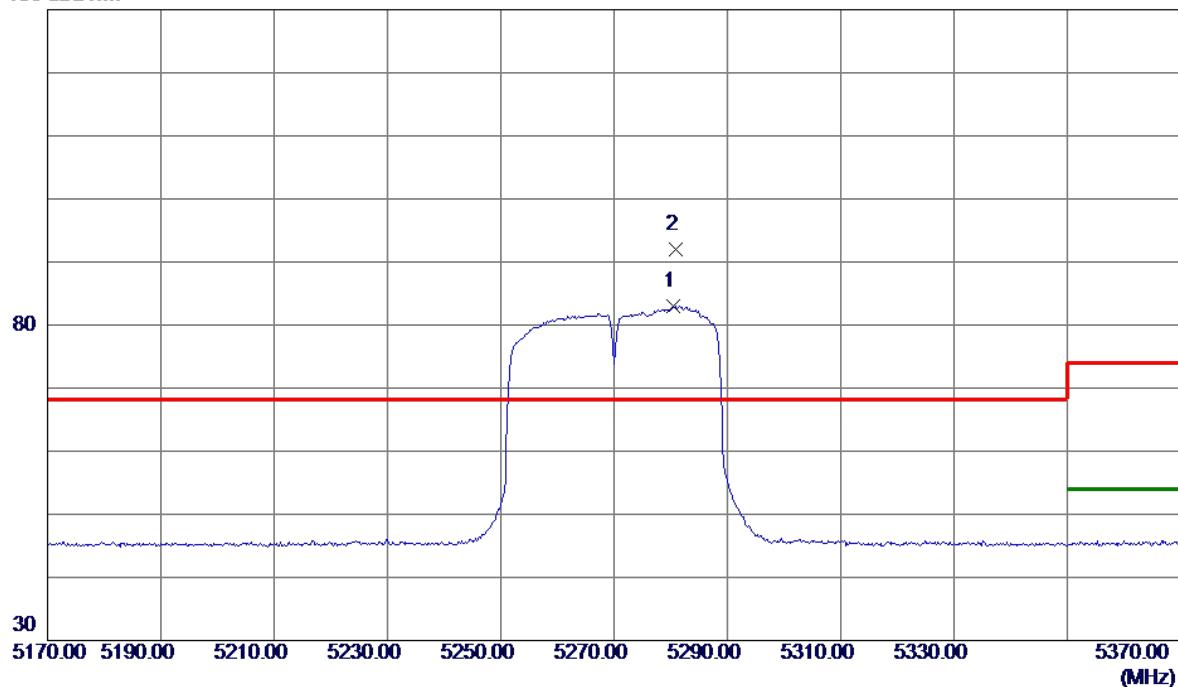
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	10640.2580	31.03	13.63	44.66	54.00	-9.34	AVG
2	10640.7360	39.27	13.63	52.90	74.00	-21.10	Peak

## 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
-----------	------------------------------------	--------------	----------

130 dBuV/m

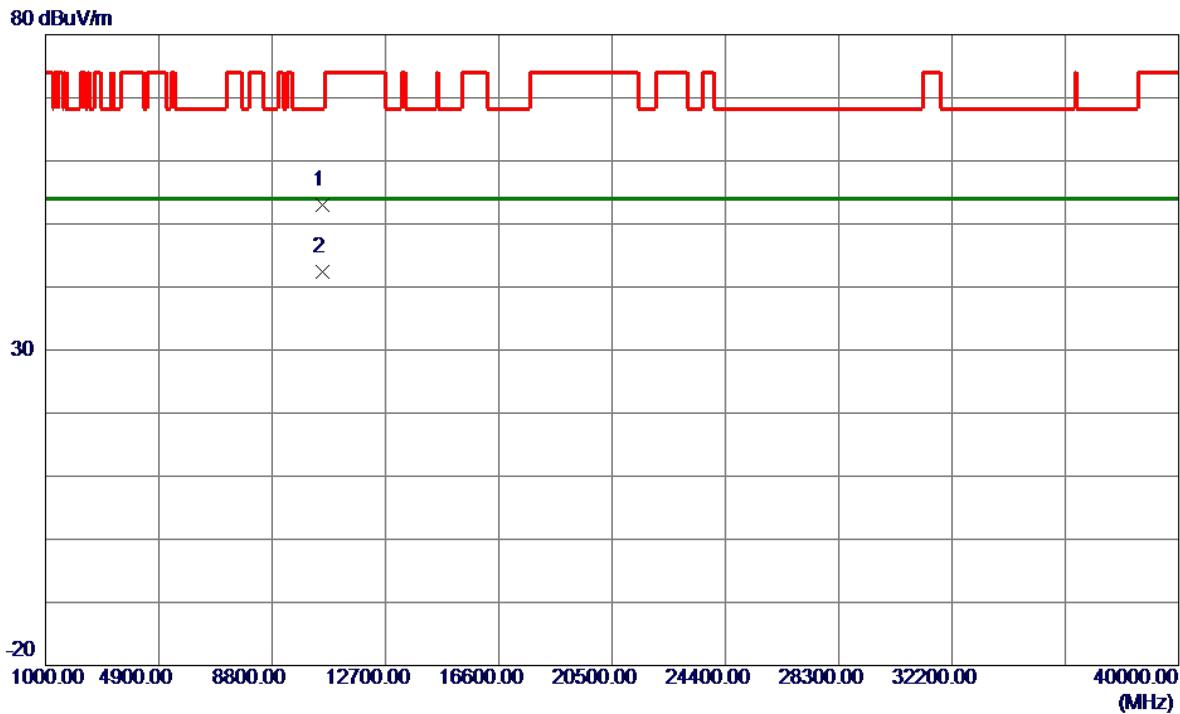


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5280.4000	66.57	16.43	83.00	999.00	-916.00	AVG	No Limit
2 *	5280.8000	75.58	16.43	92.01	68.20	23.81	Peak	No Limit

## 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
-----------	------------------------------------	--------------	----------



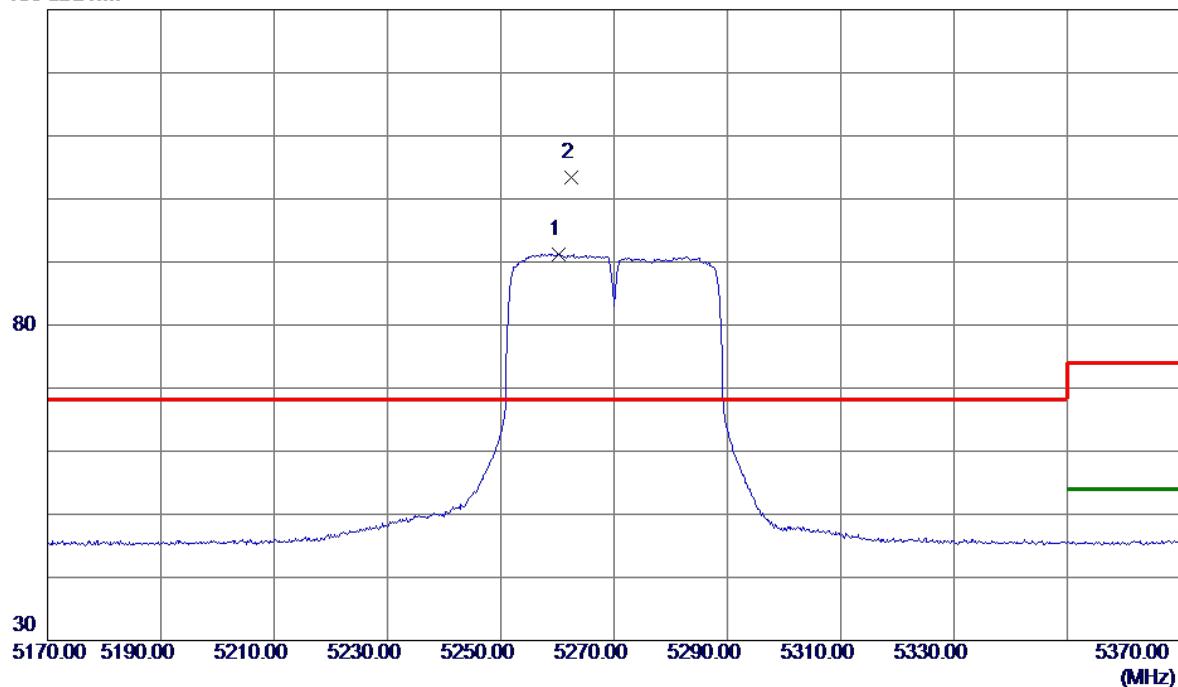
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	10540.2170	39.36	13.59	52.95	68.20	-15.25	Peak
2 *	10540.8240	28.81	13.59	42.40	54.00	-11.60	AVG

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m



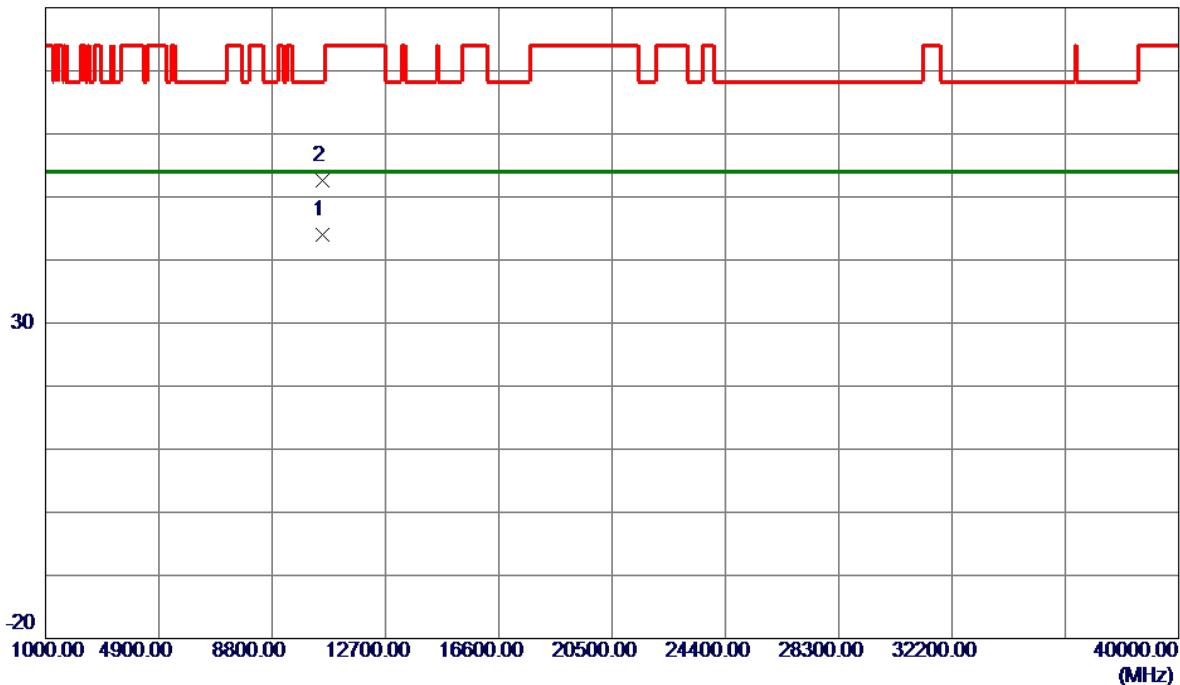
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5260.2000	74.84	16.40	91.24	999.00	-907.76	AVG	No Limit
2 *	5262.4000	87.07	16.41	103.48	68.20	35.28	Peak	No Limit

## 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
-----------	------------------------------------	--------------	------------

80 dBuV/m



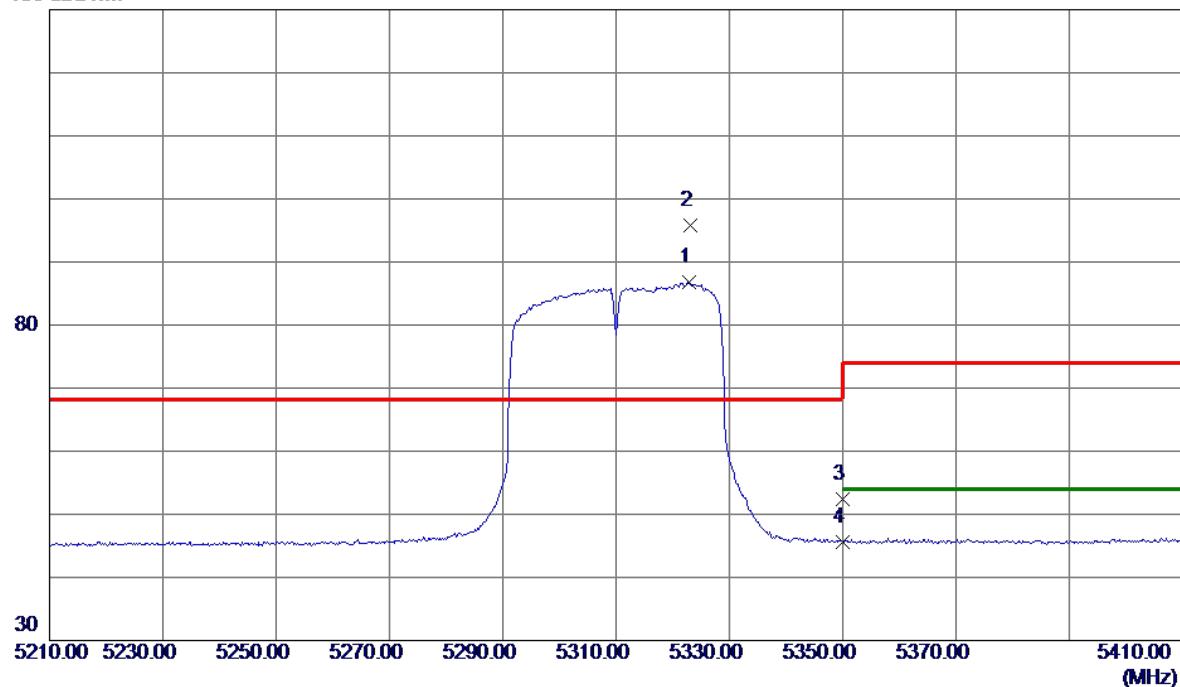
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10540.2130	30.38	13.59	43.97	54.00	-10.03	AVG
2	10540.6840	38.93	13.59	52.52	68.20	-15.68	Peak

## 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
-----------	------------------------------------	--------------	----------

130 dBuV/m

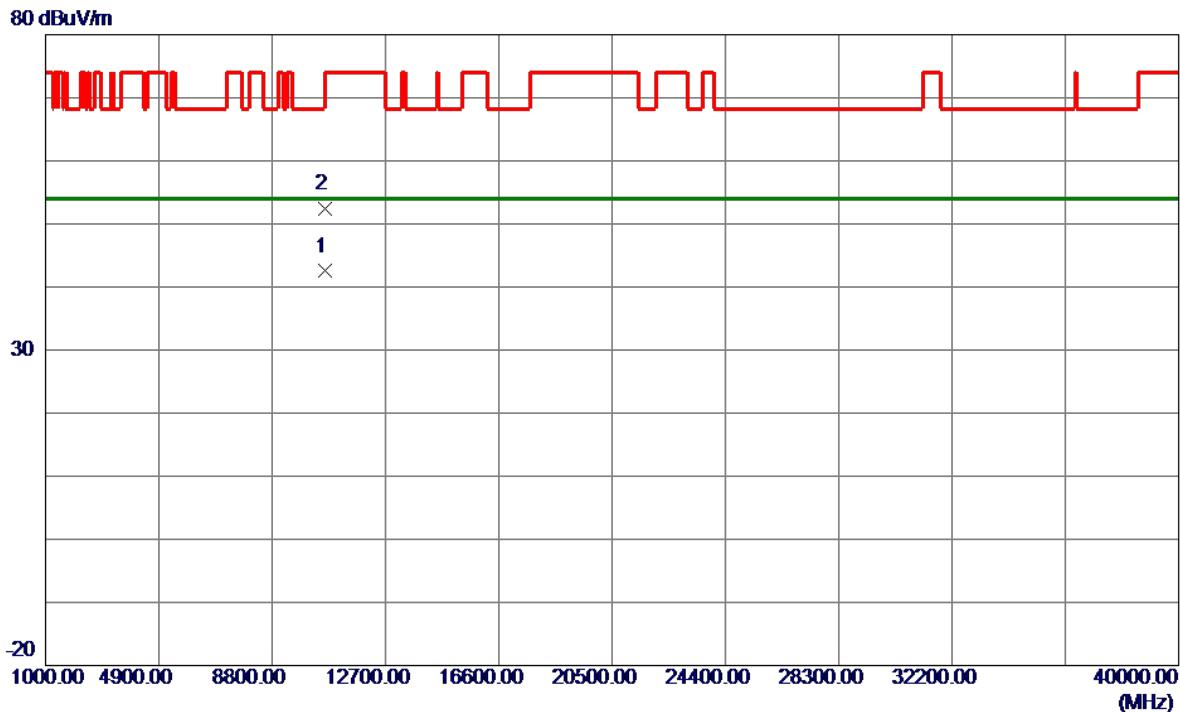


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5322.8000	70.34	16.47	86.81	999.00	-912.19	AVG	No Limit
2 *	5323.2000	79.32	16.47	95.79	68.20	27.59	Peak	No Limit
3	5350.0000	35.97	16.50	52.47	74.00	-21.53	Peak	
4	5350.0000	29.15	16.50	45.65	54.00	-8.35	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	Vertical
-----------	------------------------------------	--------------	----------



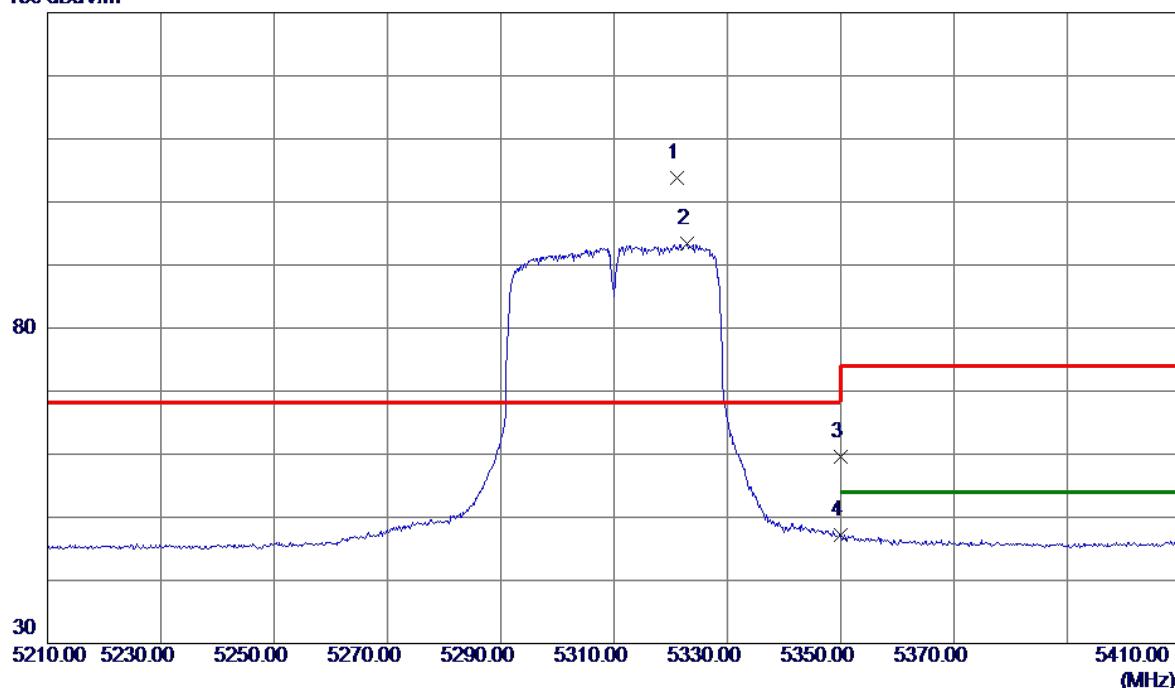
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10620.2420	28.88	13.62	42.50	54.00	-11.50	AVG
2	10620.8930	38.85	13.62	52.47	74.00	-21.53	Peak

**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	Horizontal
-----------	------------------------------------	--------------	------------

130 dBuV/m



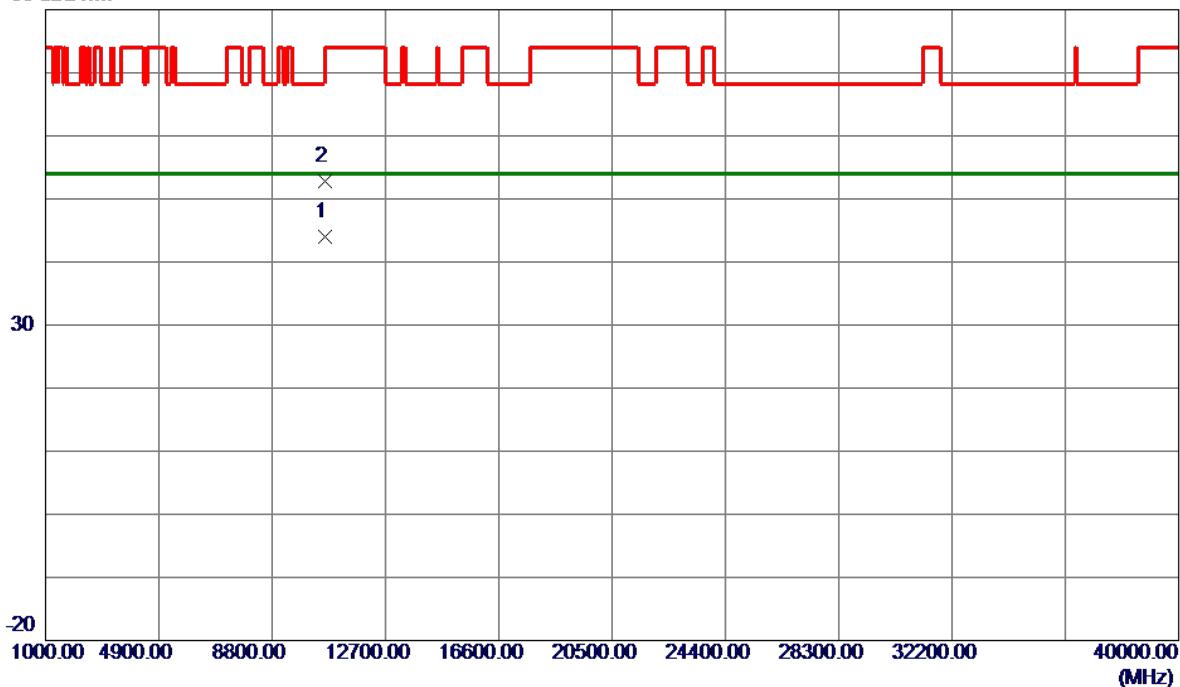
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5321.2000	87.33	16.47	103.80	68.20	35.60	Peak	No Limit
2	5322.8000	76.94	16.47	93.41	999.00	-905.59	AVG	No Limit
3	5350.0000	43.07	16.50	59.57	74.00	-14.43	Peak	
4	5350.0000	30.64	16.50	47.14	54.00	-6.86	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
-----------	------------------------------------	--------------	------------

80 dBuV/m



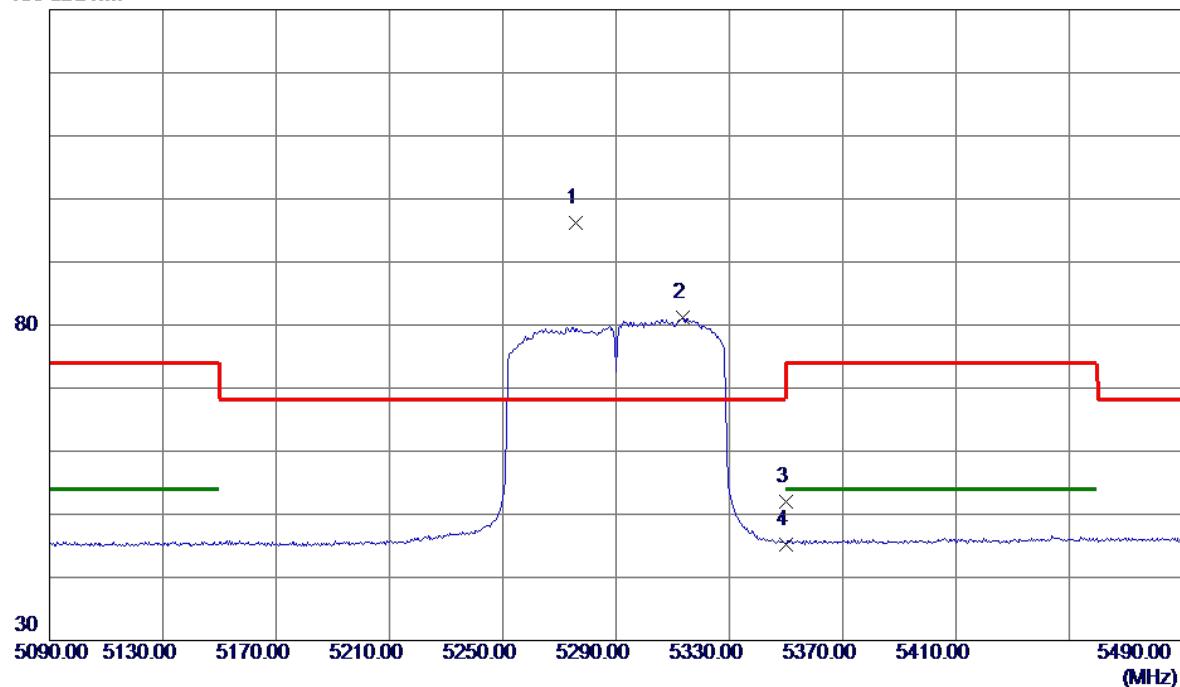
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10620.2410	30.44	13.62	44.06	54.00	-9.94	AVG	
2	10620.8410	39.19	13.62	52.81	74.00	-21.19	Peak	

## 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
-----------	------------------------------------	--------------	----------

130 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	5275.6000	79.80	16.42	96.22	68.20	28.02	Peak	No Limit
2	5313.6000	64.71	16.46	81.17	999.00	-917.83	AVG	No Limit
3	5350.0000	35.44	16.50	51.94	74.00	-22.06	Peak	
4	5350.0000	28.79	16.50	45.29	54.00	-8.71	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
-----------	------------------------------------	--------------	----------



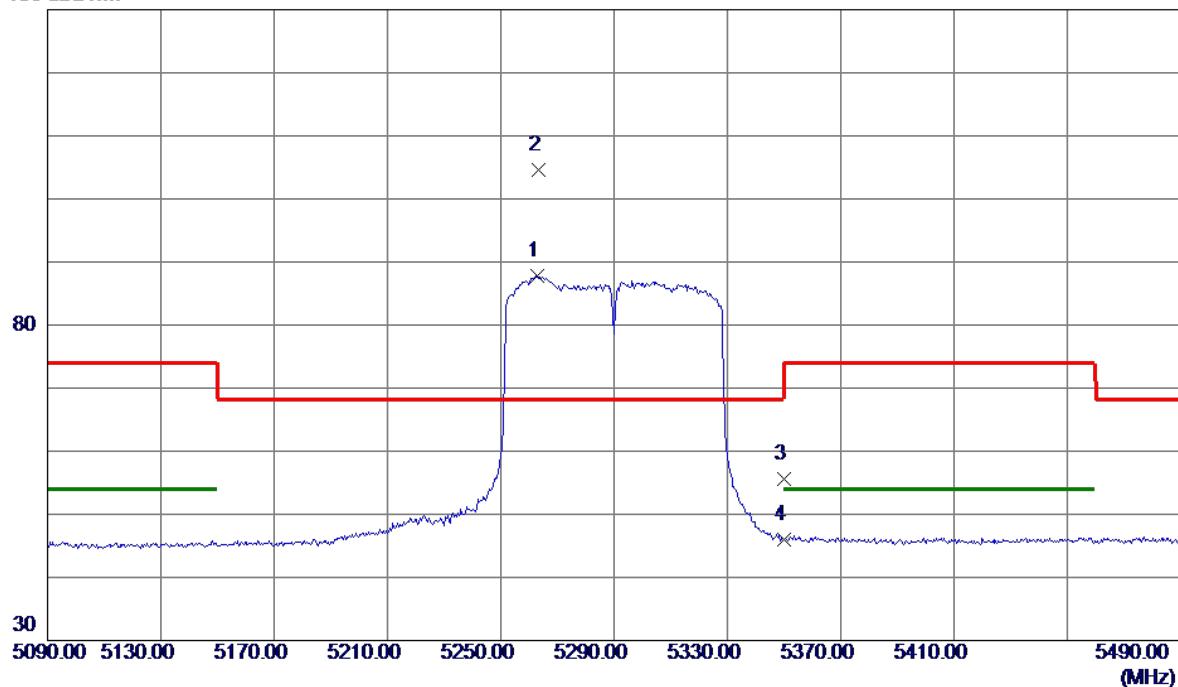
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10580.2000	29.28	13.61	42.89	54.00	-11.11	AVG
2	10580.8210	38.96	13.61	52.57	68.20	-15.63	Peak

**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
-----------	------------------------------------	--------------	------------

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	5262.8000	71.43	16.41	87.84	999.00	-911.16	AVG	No Limit
2 *	5263.2000	88.13	16.41	104.54	68.20	36.34	Peak	No Limit
3	5350.0000	39.11	16.50	55.61	74.00	-18.39	Peak	
4	5350.0000	29.51	16.50	46.01	54.00	-7.99	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
-----------	------------------------------------	--------------	------------



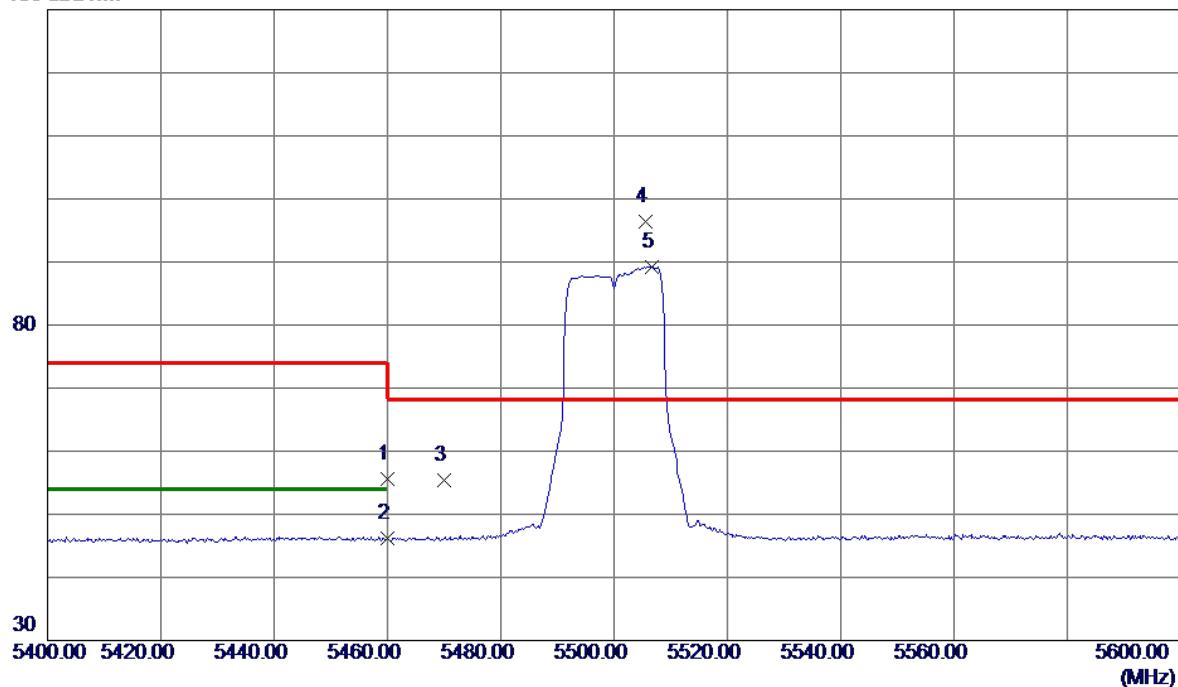
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	10580.1620	30.24	13.61	43.85	54.00	-10.15	AVG
2	10580.8620	39.06	13.61	52.67	68.20	-15.53	Peak

**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
-----------	----------------------------	--------------	----------

130 dBuV/m

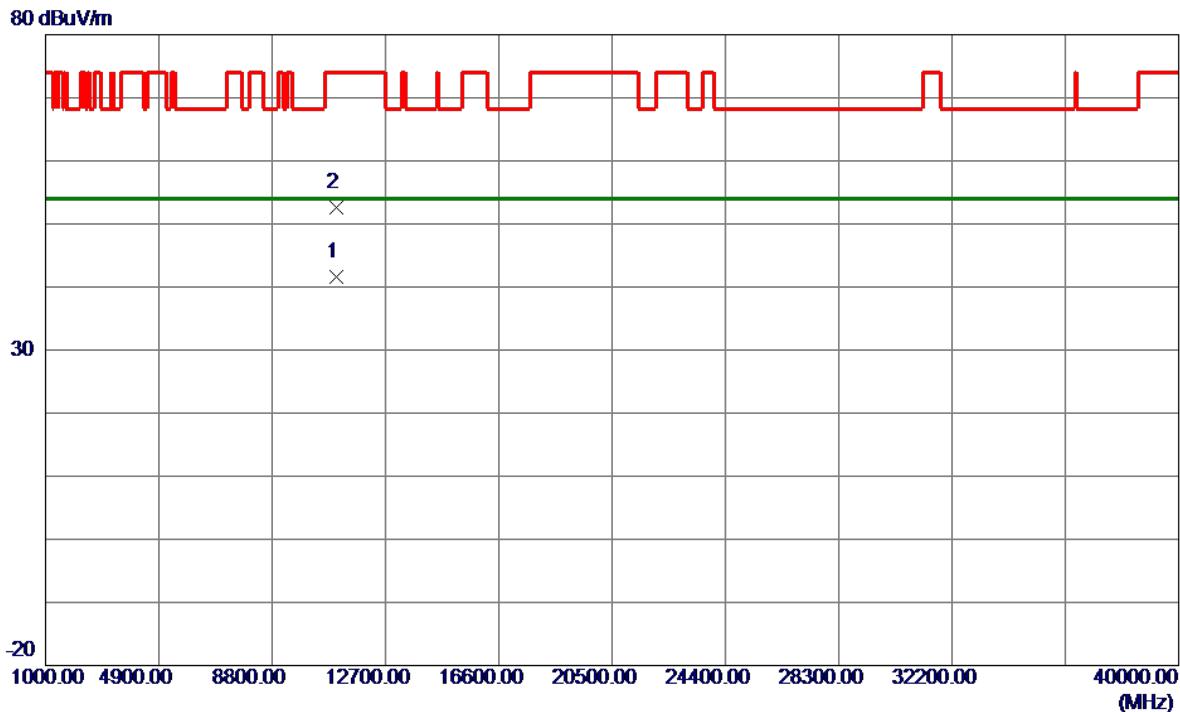


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5460.0000	38.91	16.62	55.53	74.00	-18.47	Peak	
2	5460.0000	29.57	16.62	46.19	54.00	-7.81	AVG	
3	5470.0000	38.85	16.63	55.48	68.20	-12.72	Peak	
4 *	5505.6000	79.65	16.67	96.32	68.20	28.12	Peak	No Limit
5	5506.6000	72.60	16.67	89.27	999.00	-909.73	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	Vertical
-----------	----------------------------	--------------	----------



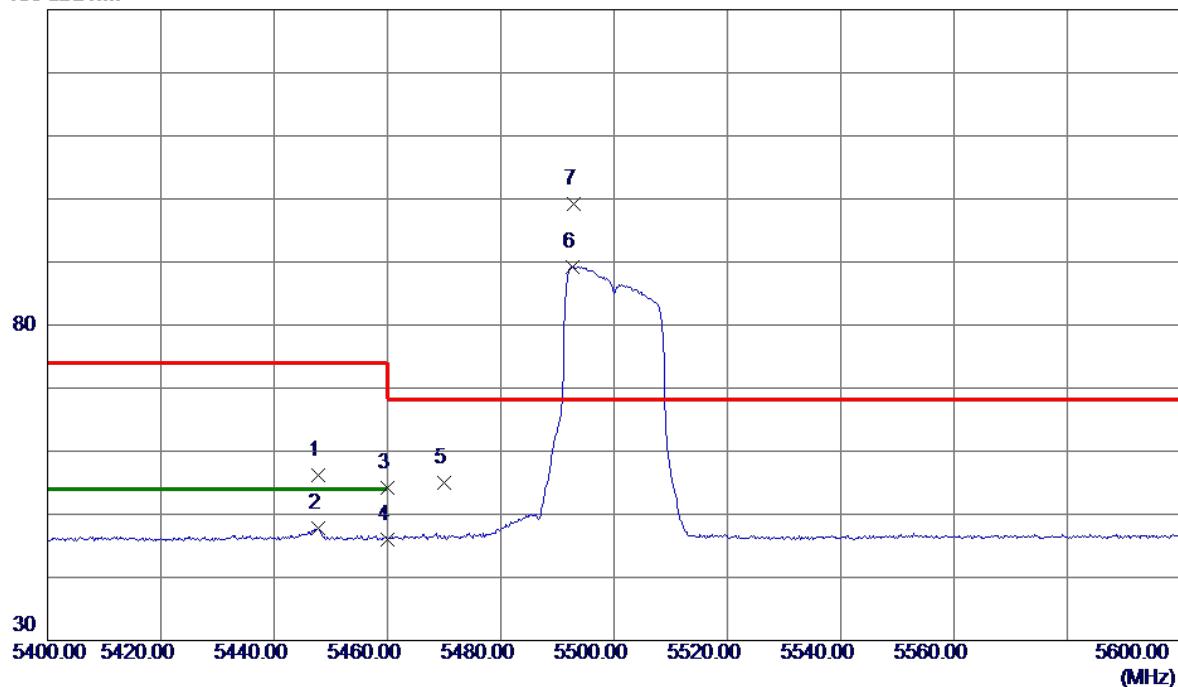
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11000.2640	27.87	13.78	41.65	54.00	-12.35	AVG	
2	11000.7560	38.82	13.78	52.60	74.00	-21.40	Peak	

**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	Horizontal
-----------	----------------------------	--------------	------------

130 dBuV/m

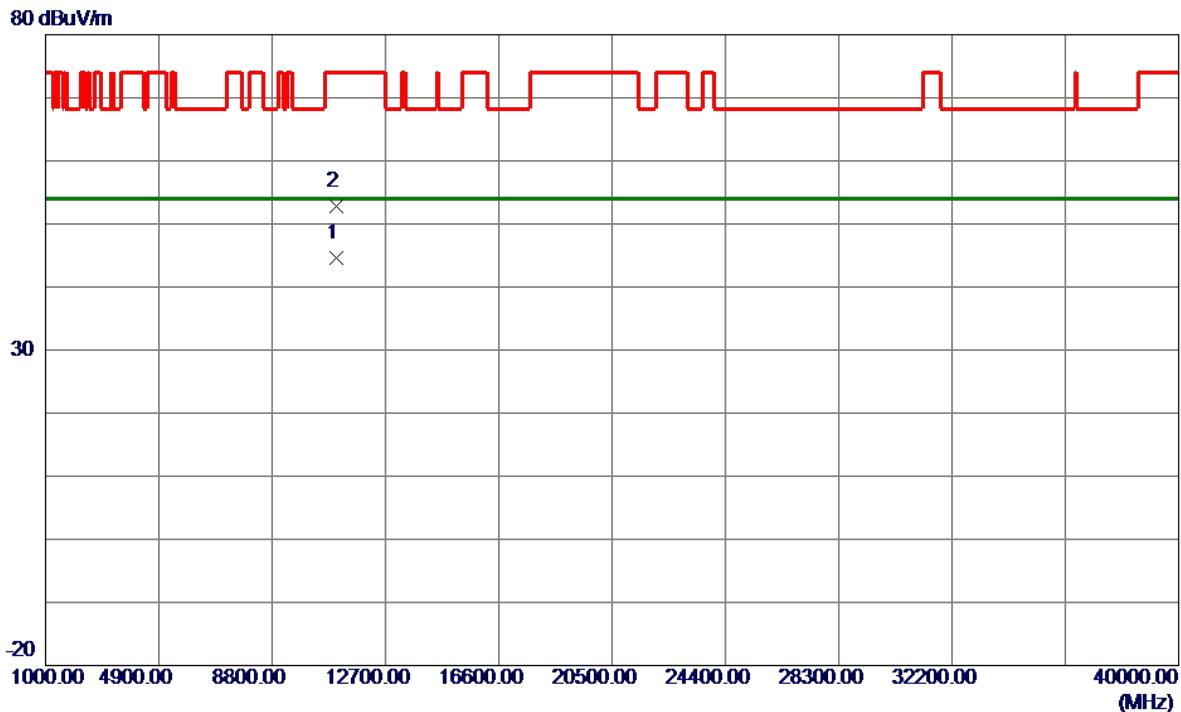


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5447.8000	39.68	16.61	56.29	74.00	-17.71	Peak	
2	5447.8000	31.12	16.61	47.73	54.00	-6.27	AVG	
3	5460.0000	37.49	16.62	54.11	74.00	-19.89	Peak	
4	5460.0000	29.40	16.62	46.02	54.00	-7.98	AVG	
5	5470.0000	38.45	16.63	55.08	68.20	-13.12	Peak	
6	5492.6000	72.57	16.66	89.23	999.00	-909.77	AVG	No Limit
7 *	5492.8000	82.54	16.66	99.20	68.20	31.00	Peak	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
-----------	----------------------------	--------------	------------



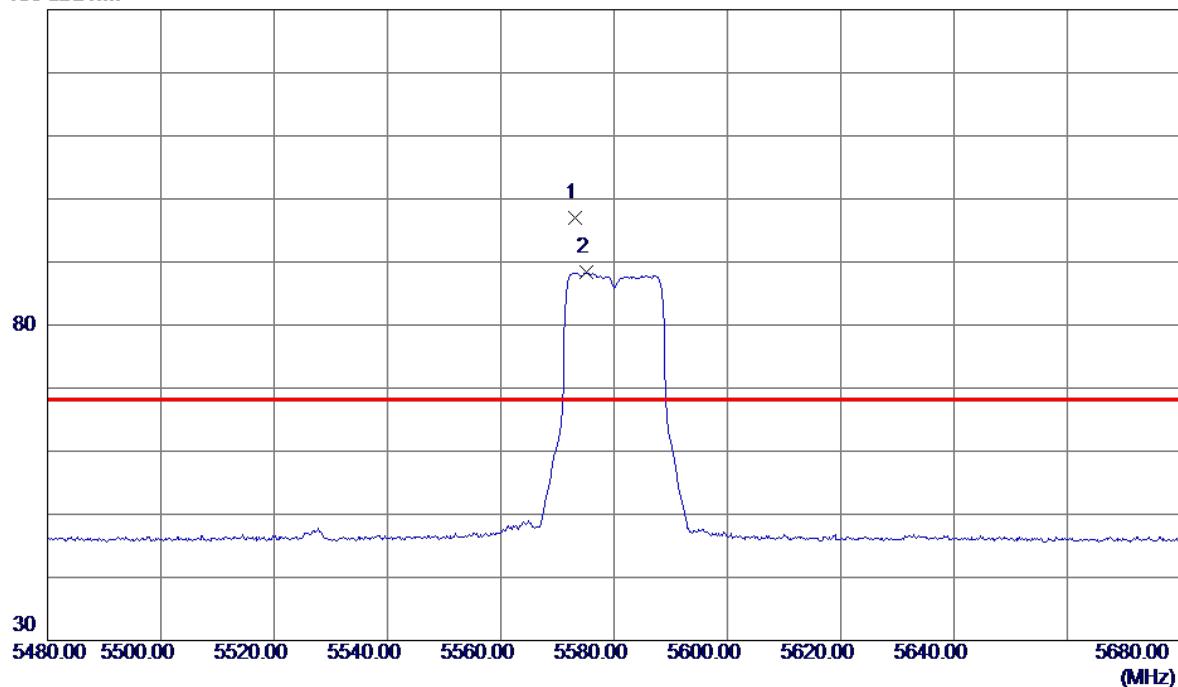
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11000.6240	30.86	13.78	44.64	54.00	-9.36	AVG
2	11000.8510	39.11	13.78	52.89	74.00	-21.11	Peak

**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	Vertical
-----------	----------------------------	--------------	----------

130 dBuV/m

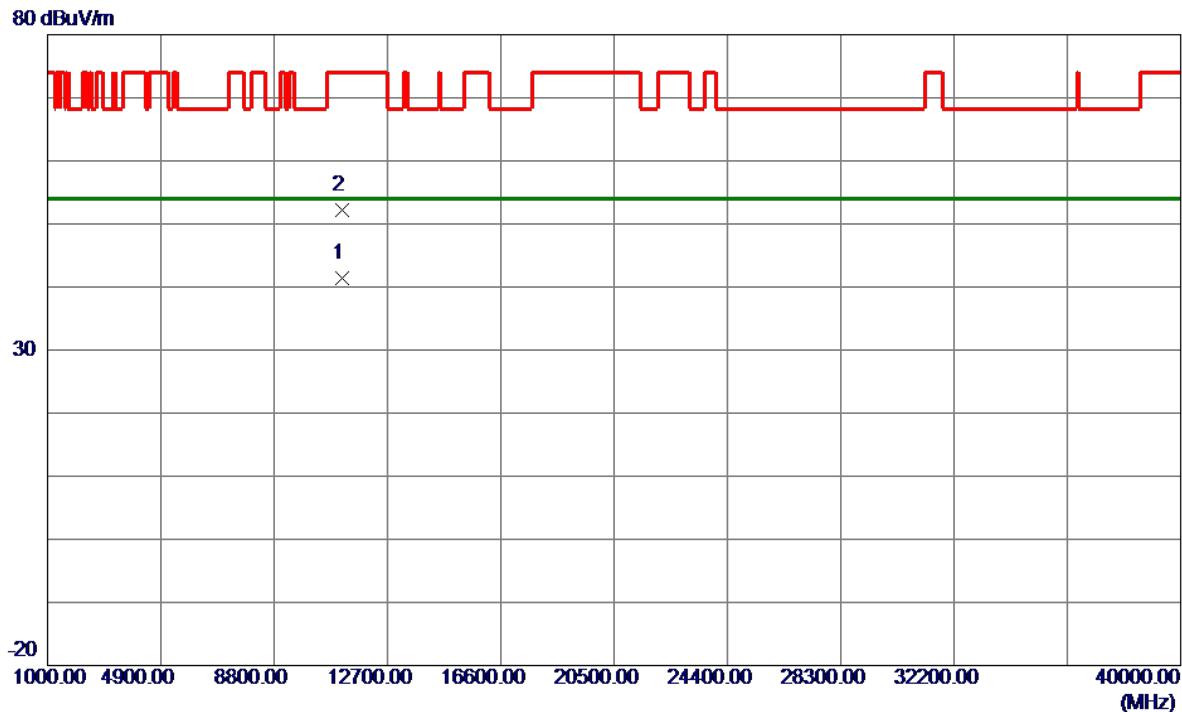


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5573.2000	80.26	16.71	96.97	68.20	28.77	Peak	No Limit
2	5575.2000	71.70	16.71	88.41	999.00	-910.59	AVG	No Limit

## REMARKS:

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

Test Mode	UNII-2C_TX A Mode 5580 MHz	Polarization	Vertical
-----------	----------------------------	--------------	----------



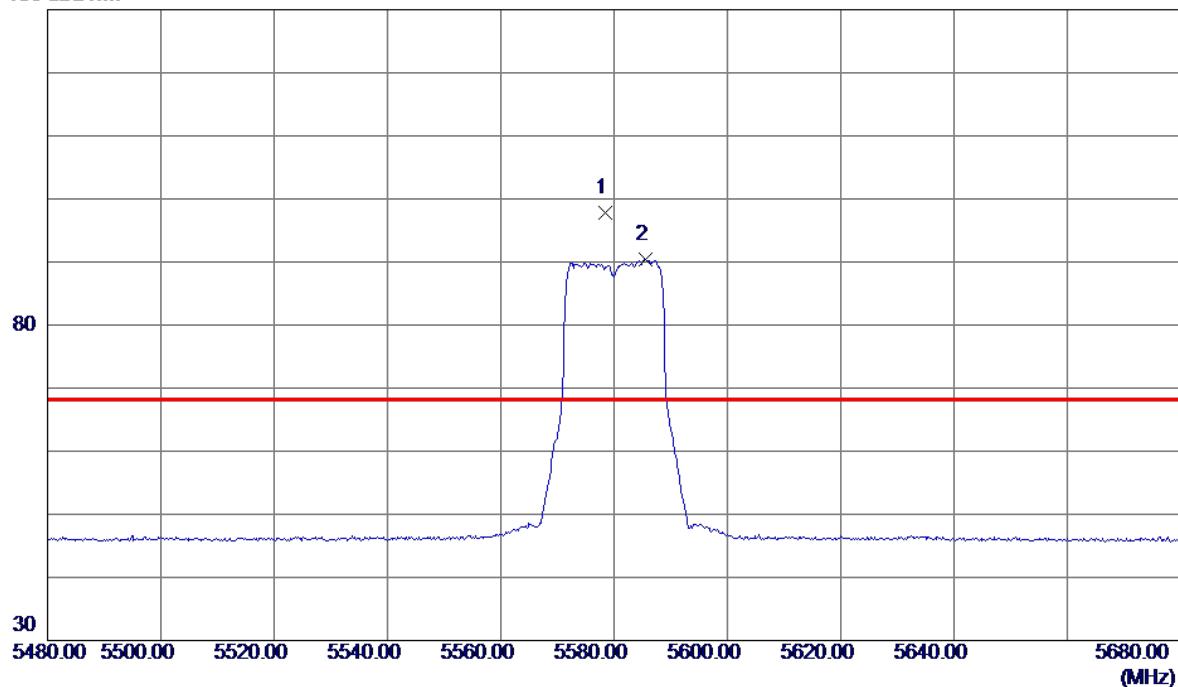
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11160.2640	27.40	14.06	41.46	54.00	-12.54	AVG
2	11160.8740	38.22	14.06	52.28	74.00	-21.72	Peak

**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
-----------	----------------------------	--------------	------------

130 dBuV/m



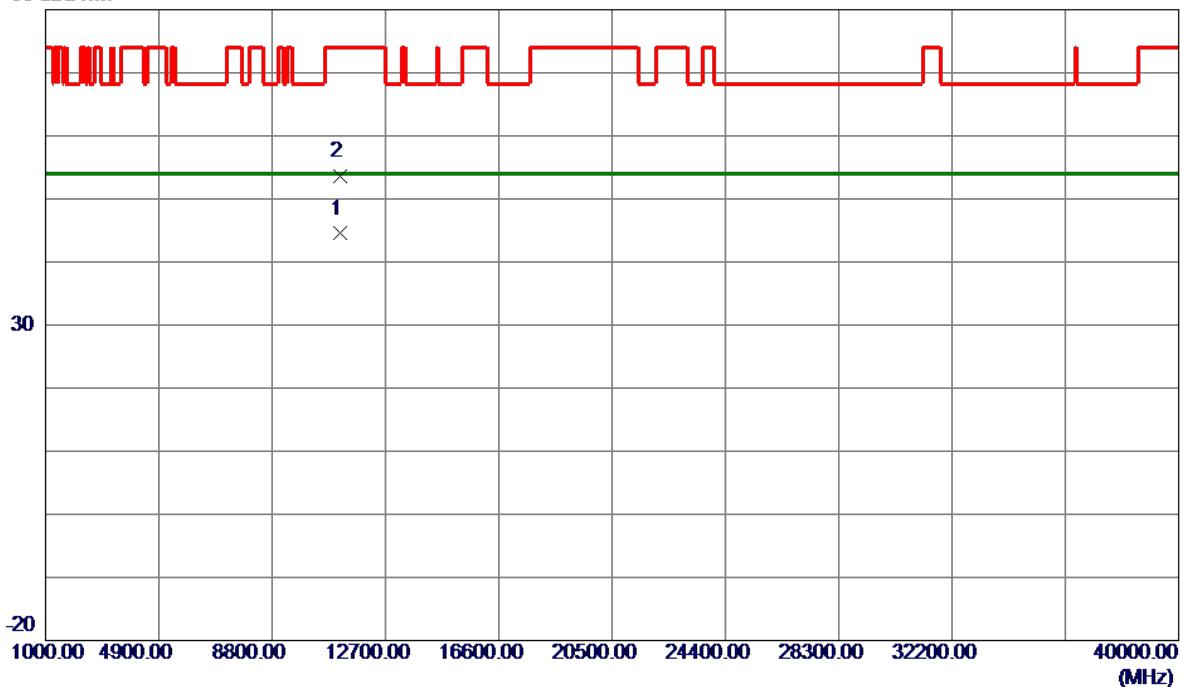
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1 *	5578.4000	81.17	16.71	97.88	68.20	29.68	Peak No Limit
2	5585.6000	73.63	16.72	90.35	999.00	-908.65	AVG No Limit

## REMARKS:

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

Test Mode	UNII-2C_TX A Mode 5580 MHz	Polarization	Horizontal
-----------	----------------------------	--------------	------------

80 dBuV/m



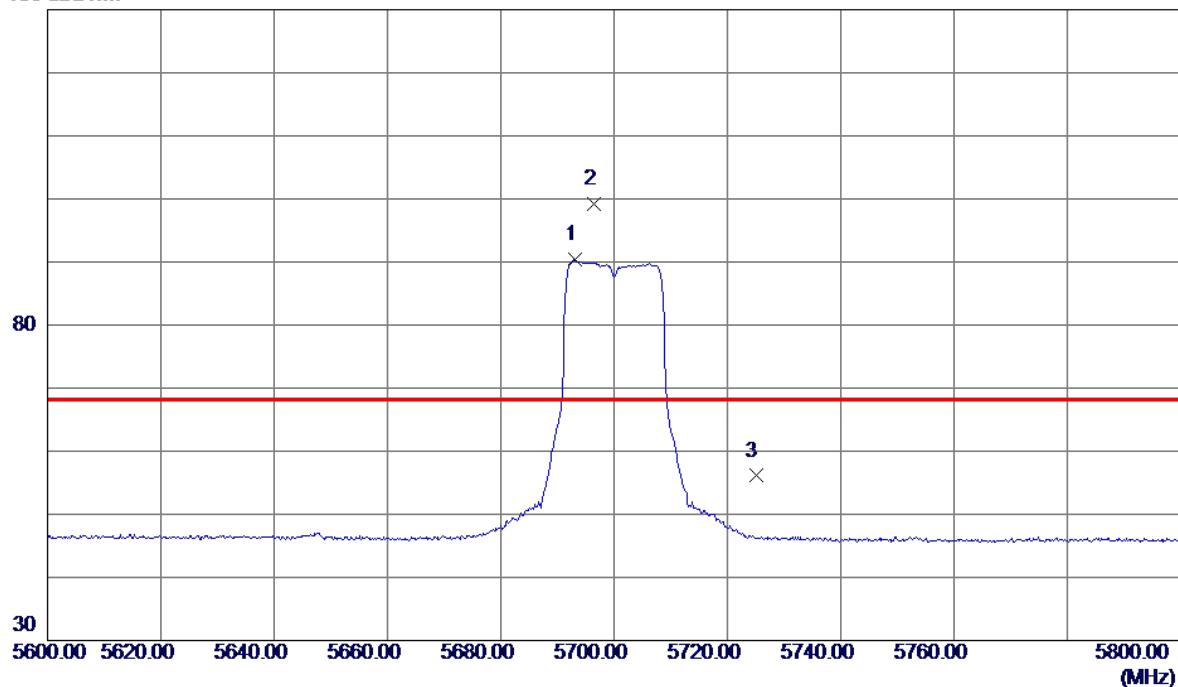
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11160.1640	30.44	14.06	44.50	54.00	-9.50	AVG	
2	11160.7690	39.50	14.06	53.56	74.00	-20.44	Peak	

## 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	Vertical
-----------	----------------------------	--------------	----------

130 dBuV/m

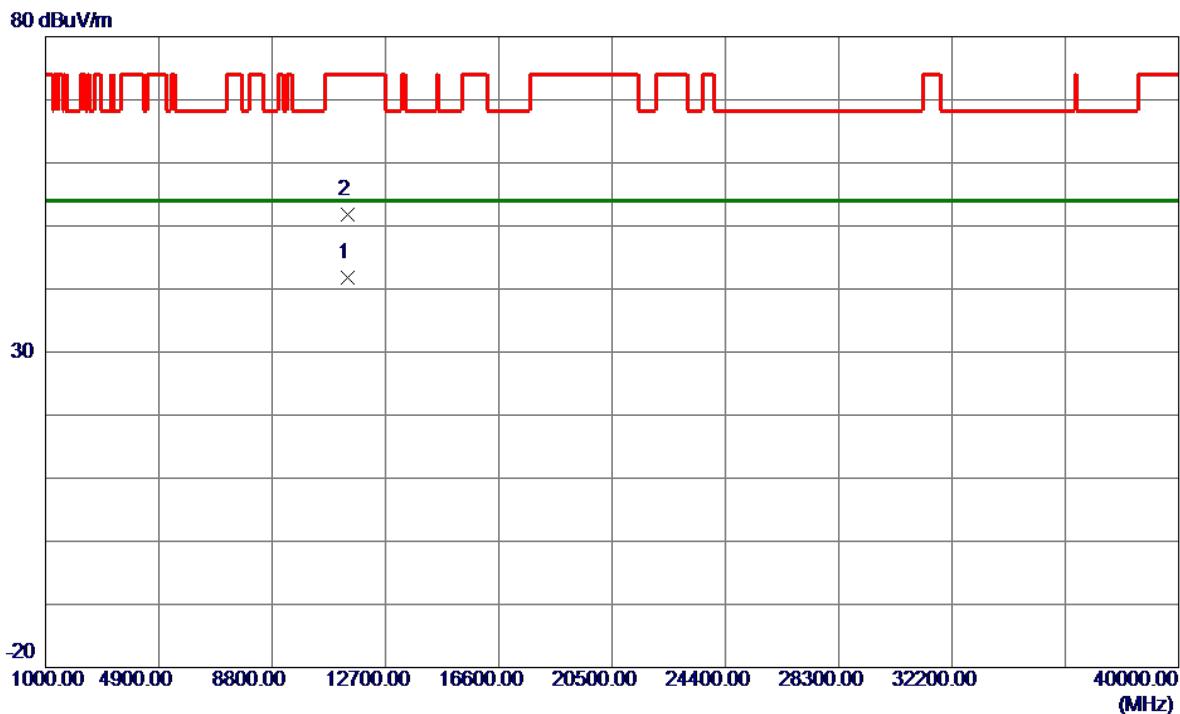


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5693.2000	73.58	16.78	90.36	999.00	-908.64	AVG	No Limit
2 *	5696.4000	82.44	16.78	99.22	68.20	31.02	Peak	No Limit
3	5725.0000	39.30	16.80	56.10	68.20	-12.10	Peak	

## 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	Vertical
-----------	----------------------------	--------------	----------



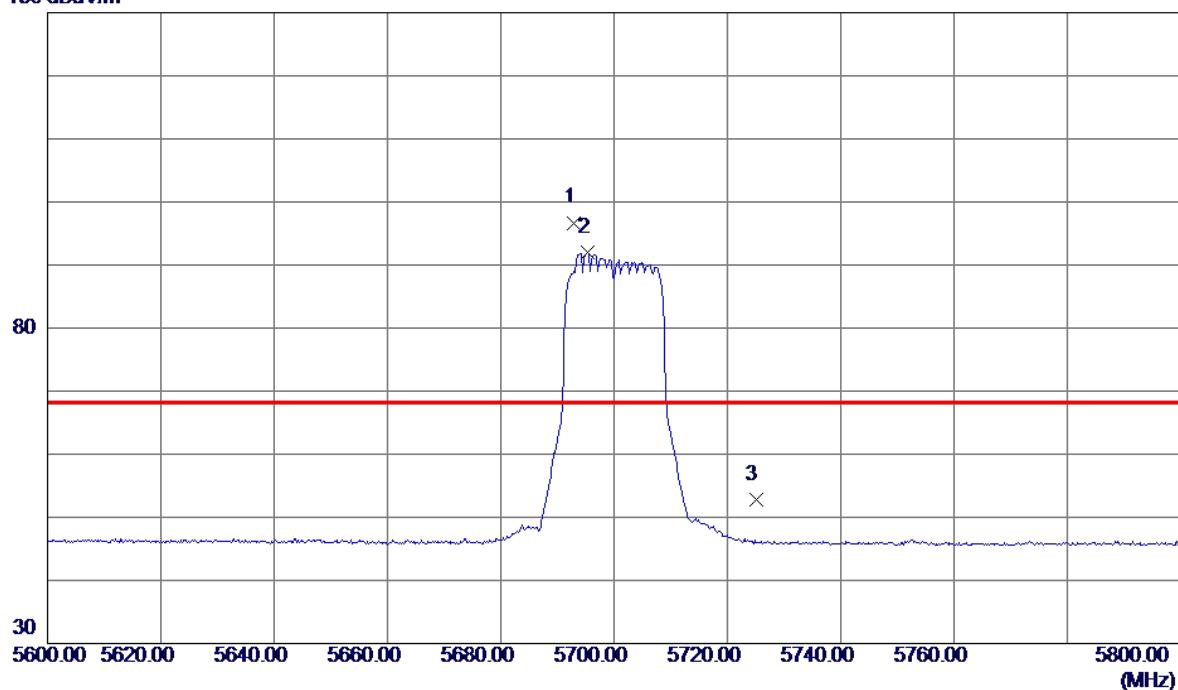
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11400.3940	27.27	14.48	41.75	54.00	-12.25	AVG
2	11400.7980	37.36	14.48	51.84	74.00	-22.16	Peak

**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
-----------	----------------------------	--------------	------------

130 dBuV/m

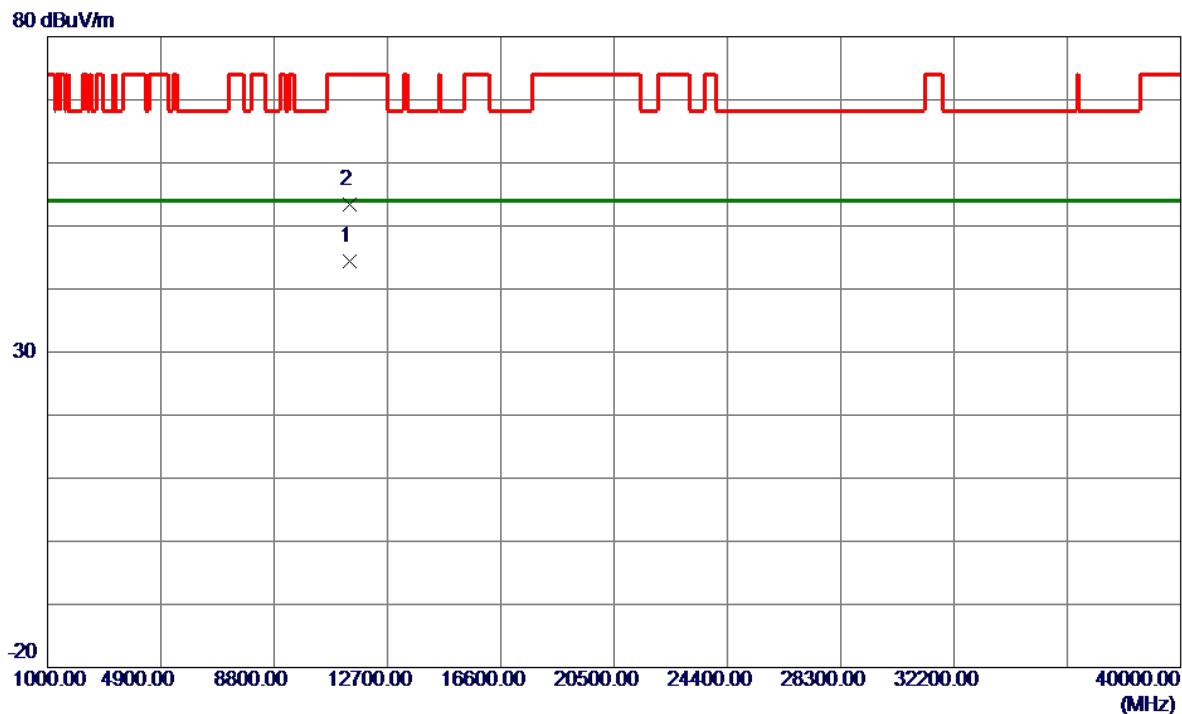


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5692.8000	79.92	16.78	96.70	68.20	28.50	Peak	No Limit
2	5695.4000	75.17	16.78	91.95	999.00	-907.05	AVG	No Limit
3	5725.0000	35.99	16.80	52.79	68.20	-15.41	Peak	

## 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
-----------	----------------------------	--------------	------------



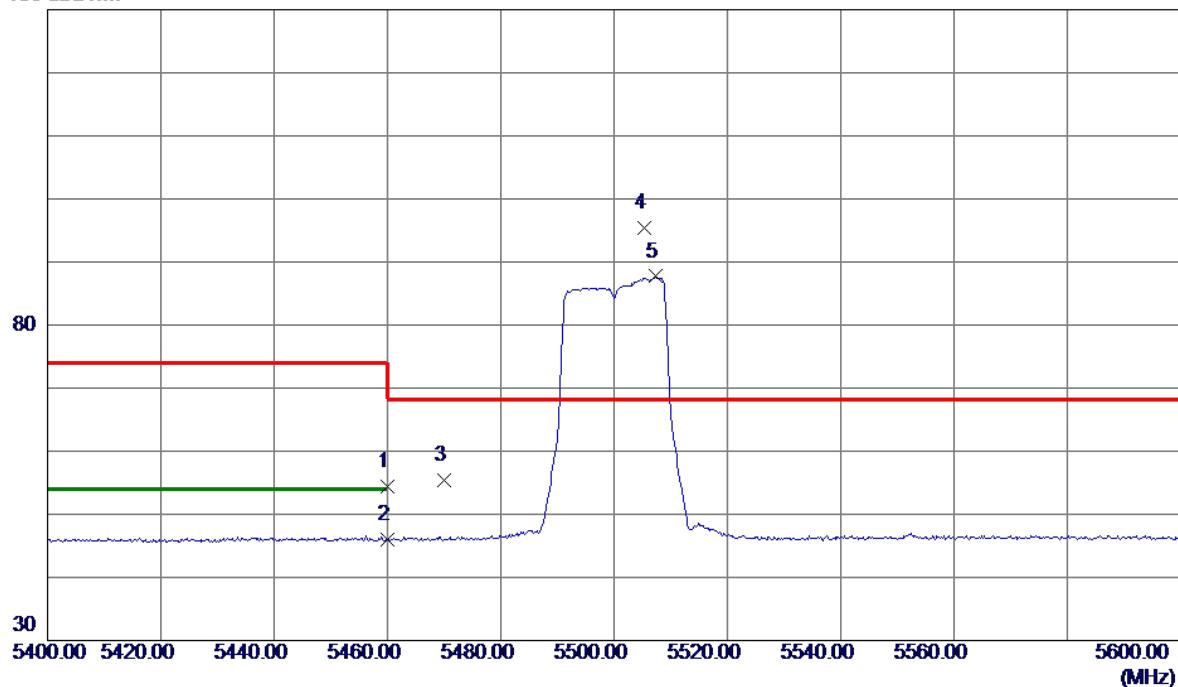
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11400.2640	29.99	14.48	44.47	54.00	-9.53	AVG
2	11400.8949	38.83	14.48	53.31	74.00	-20.69	Peak

**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
-----------	------------------------------------	--------------	----------

130 dBuV/m

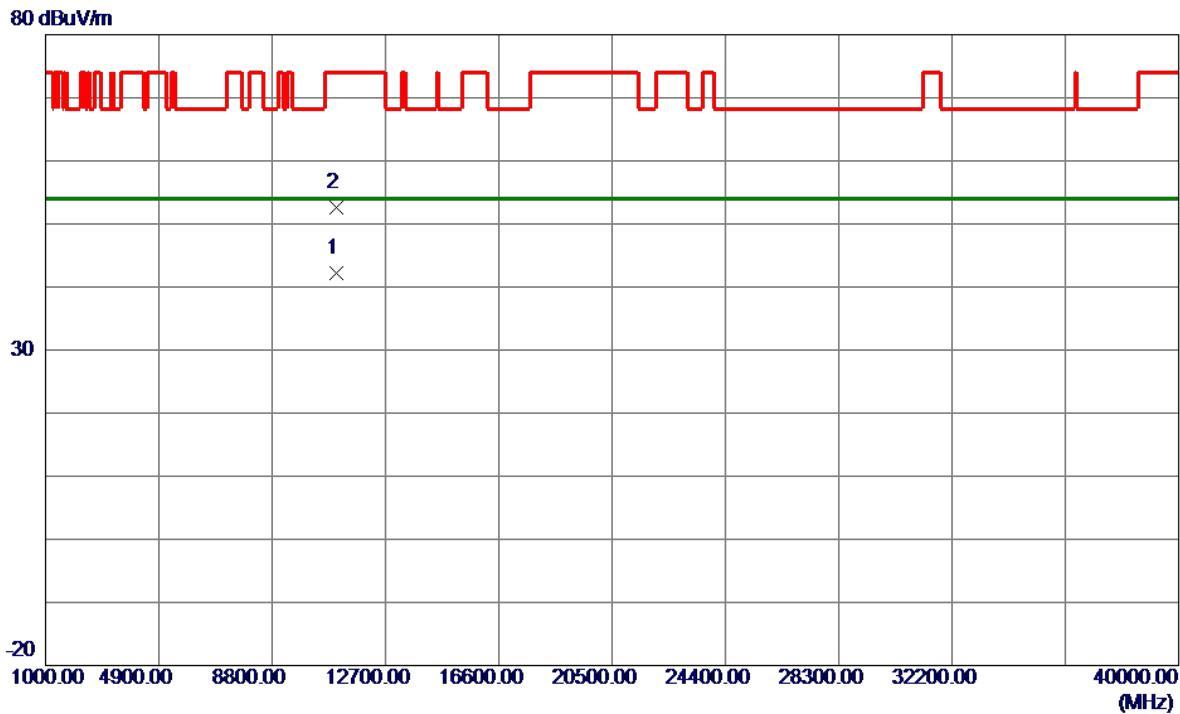


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5460.0000	37.73	16.62	54.35	74.00	-19.65	Peak	
2	5460.0000	29.29	16.62	45.91	54.00	-8.09	AVG	
3	5470.0000	38.77	16.63	55.40	68.20	-12.80	Peak	
4 *	5505.4000	78.76	16.67	95.43	68.20	27.23	Peak	No Limit
5	5507.4000	71.03	16.67	87.70	999.00	-911.30	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	Vertical
-----------	------------------------------------	--------------	----------



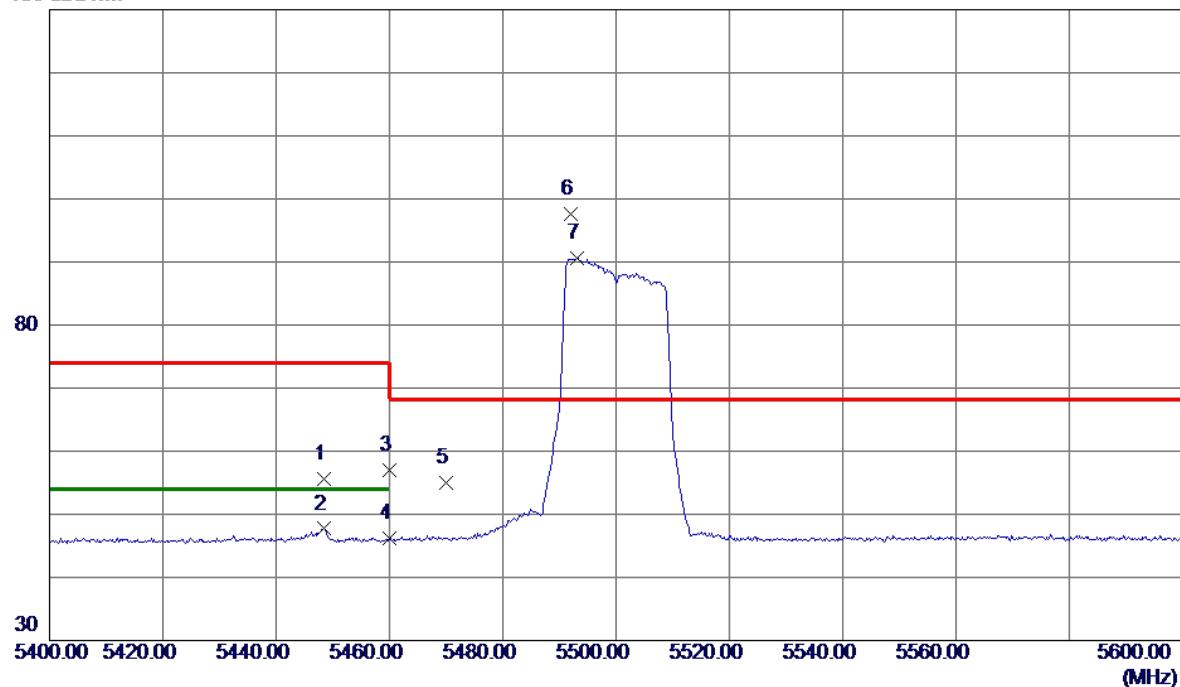
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11000.2120	28.39	13.78	42.17	54.00	-11.83	AVG
2	11000.9140	38.79	13.78	52.57	74.00	-21.43	Peak

**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	Horizontal
-----------	------------------------------------	--------------	------------

130 dBuV/m

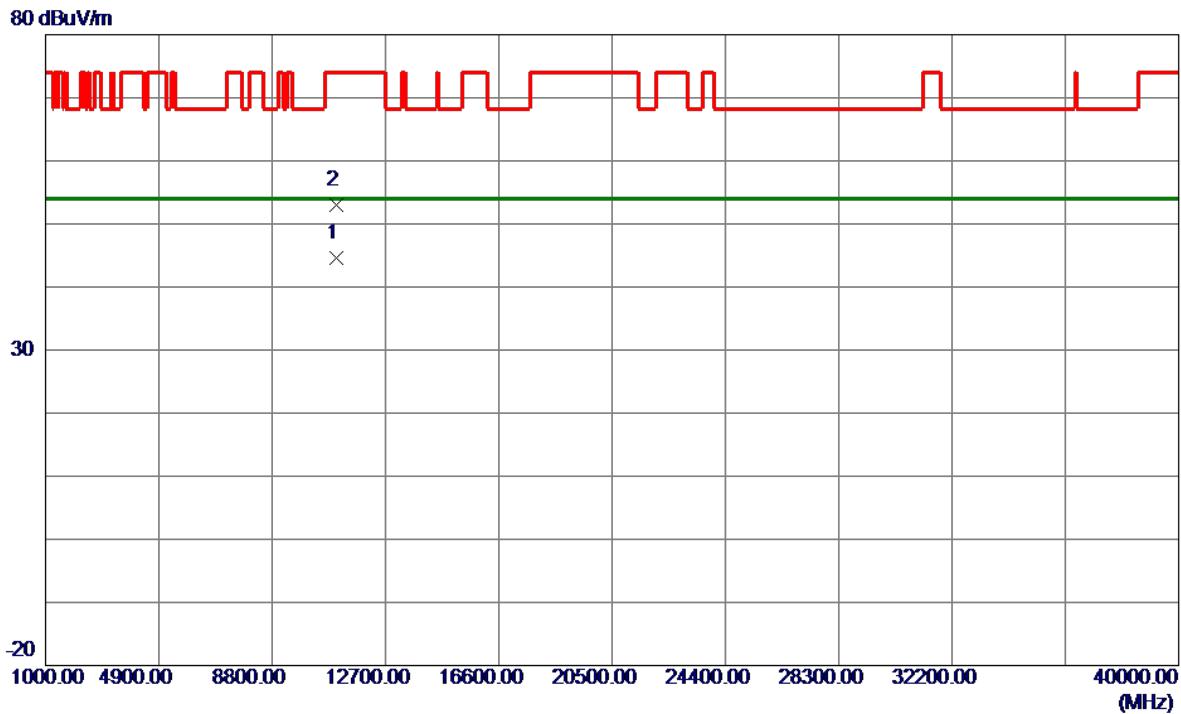


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5448.4000	38.90	16.61	55.51	74.00	-18.49	Peak	
2	5448.4000	31.09	16.61	47.70	54.00	-6.30	AVG	
3	5460.0000	40.29	16.62	56.91	74.00	-17.09	Peak	
4	5460.0000	29.65	16.62	46.27	54.00	-7.73	AVG	
5	5470.0000	38.39	16.63	55.02	68.20	-13.18	Peak	
6 *	5492.0000	80.93	16.66	97.59	68.20	29.39	Peak	No Limit
7	5493.2000	73.87	16.66	90.53	999.00	-908.47	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
-----------	------------------------------------	--------------	------------



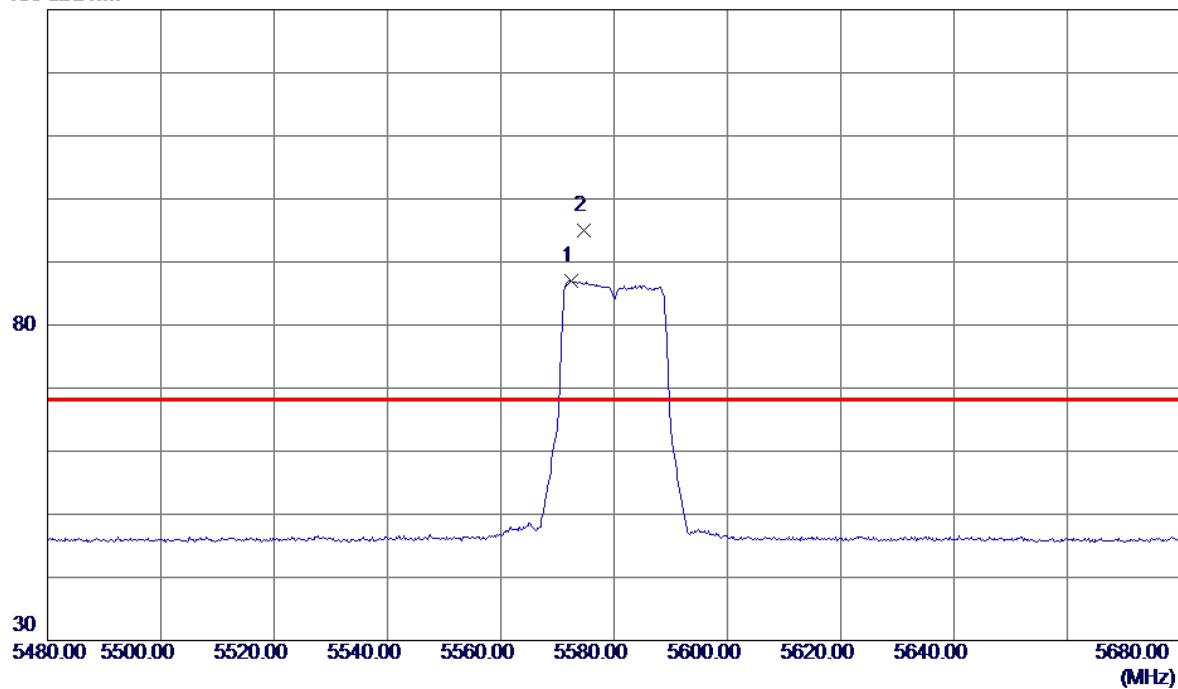
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11000.1140	30.89	13.78	44.67	54.00	-9.33	AVG
2	11000.9120	39.21	13.78	52.99	74.00	-21.01	Peak

**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	Vertical
-----------	------------------------------------	--------------	----------

130 dBuV/m

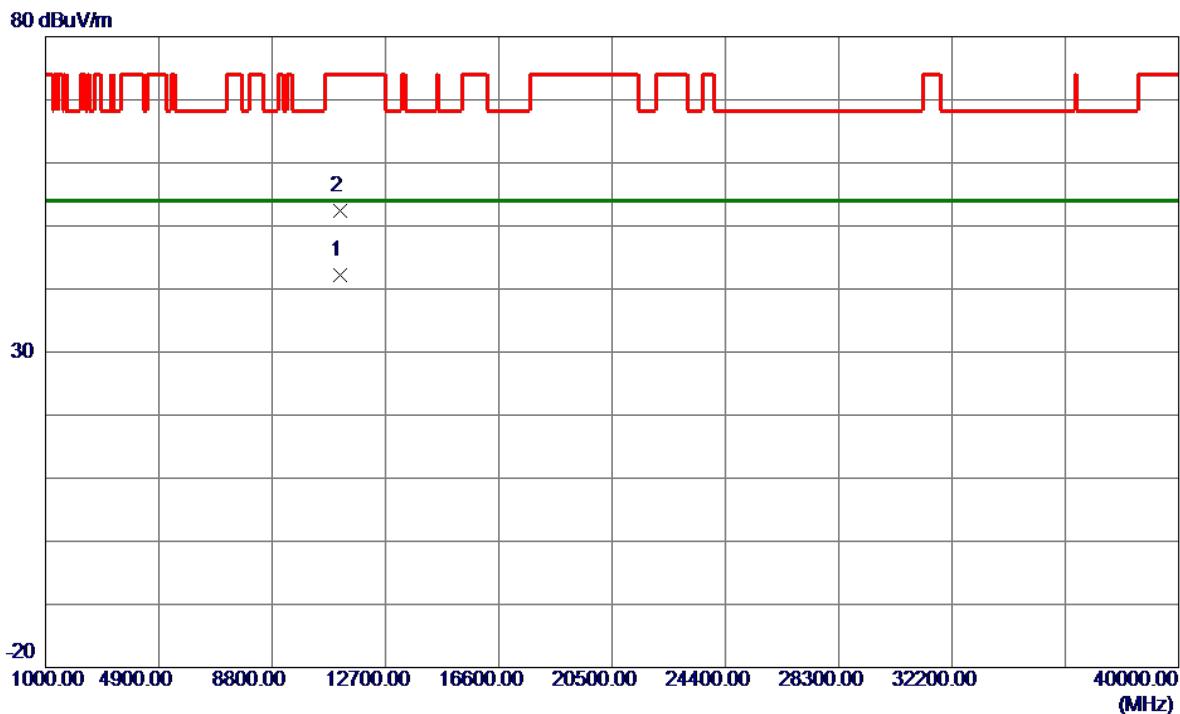


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5572.4000	70.32	16.71	87.03	999.00	-911.97	AVG	No Limit
2 *	5574.6000	78.33	16.71	95.04	68.20	26.84	Peak	No Limit

## REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5580 MHz	Polarization	Vertical
-----------	------------------------------------	--------------	----------



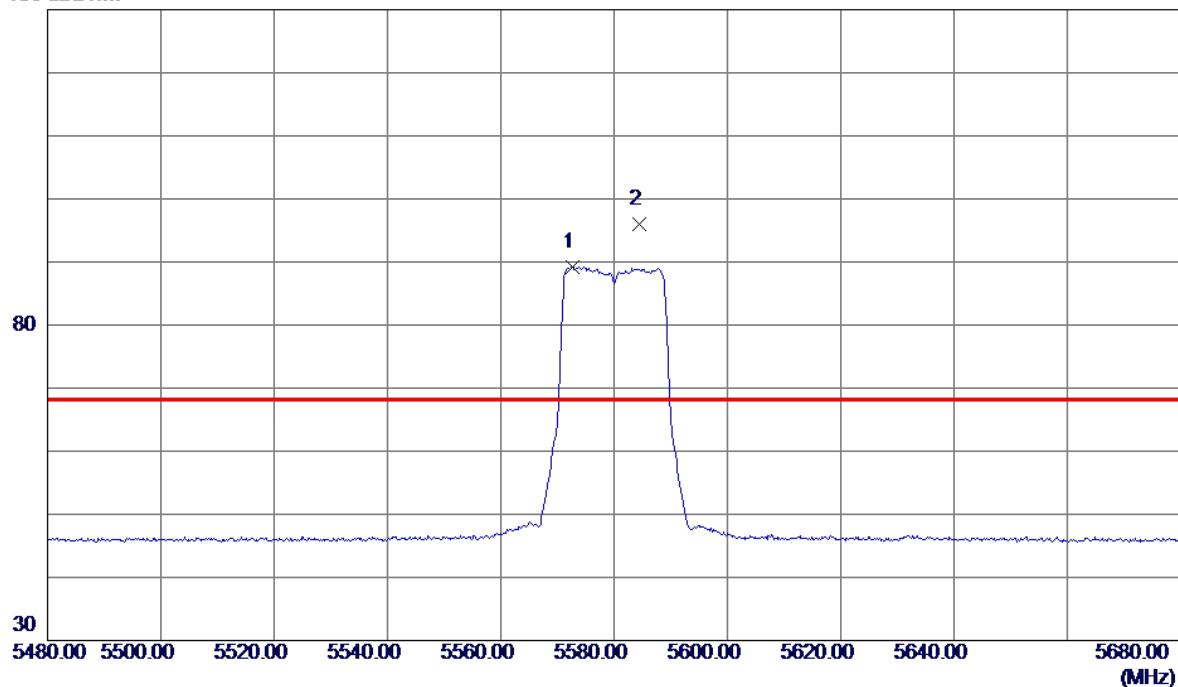
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11160.1230	28.13	14.06	42.19	54.00	-11.81	AVG
2	11160.2690	38.33	14.06	52.39	74.00	-21.61	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m



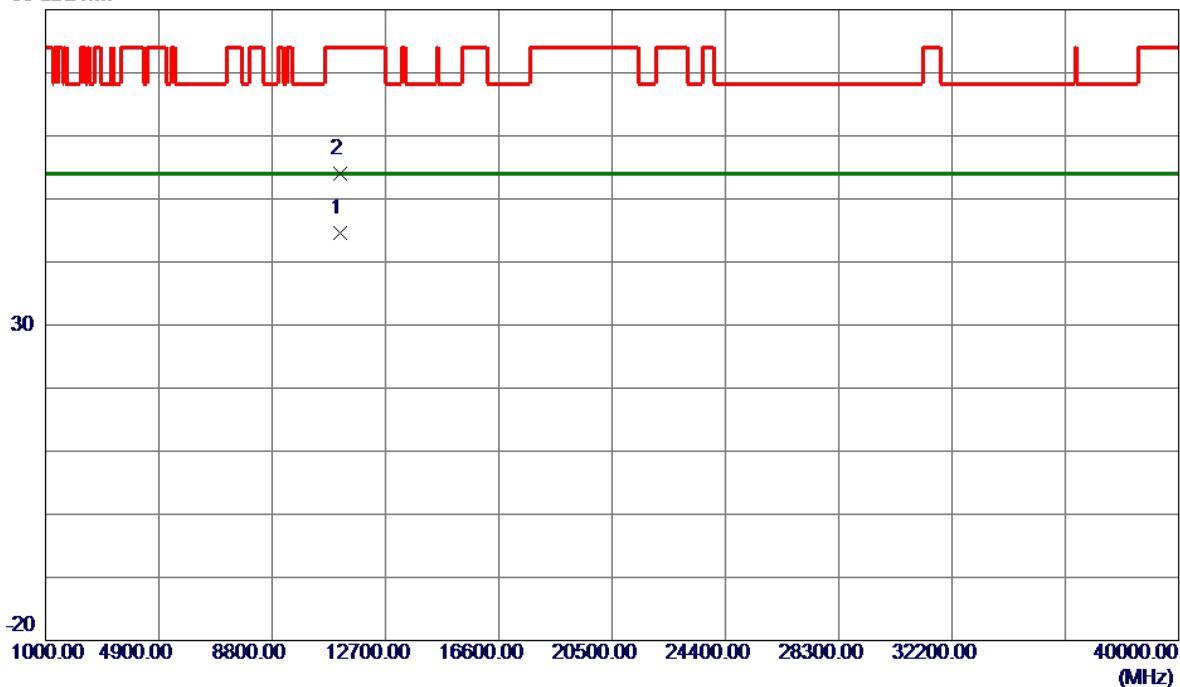
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5572.6000	72.52	16.71	89.23	99.00	-909.77	AVG	No Limit
2 *	5584.4000	79.26	16.71	95.97	68.20	27.77	Peak	No Limit

## REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5580 MHz	Polarization	Horizontal
-----------	------------------------------------	--------------	------------

80 dBuV/m



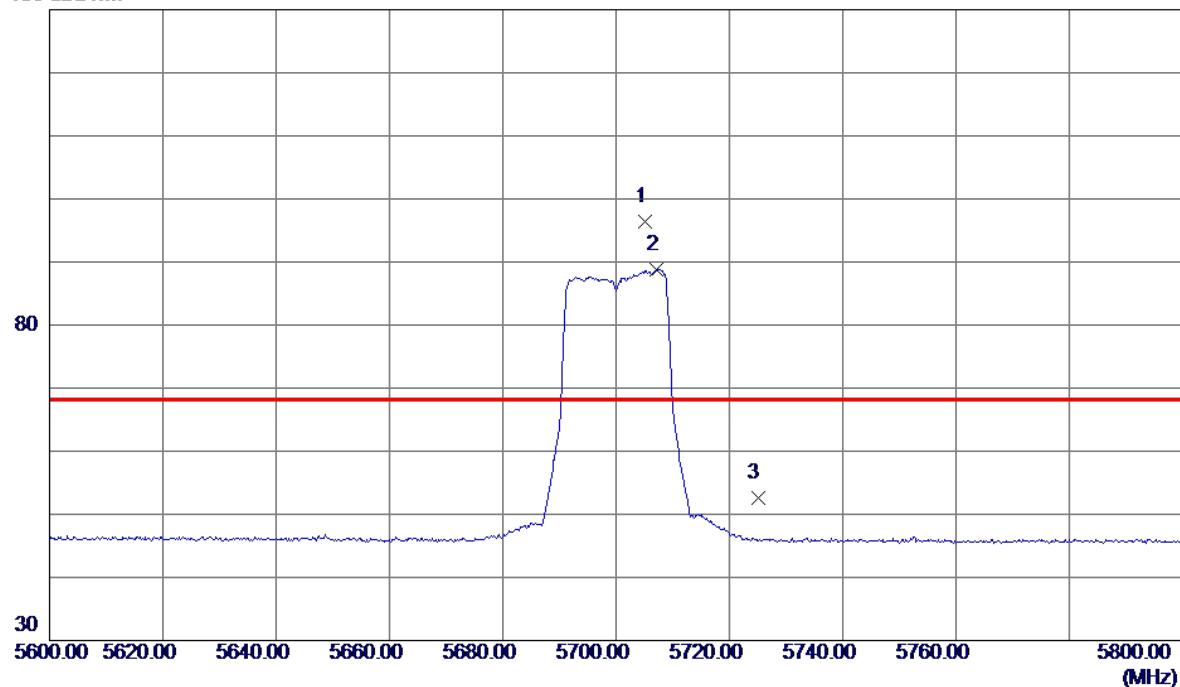
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11160.1240	30.57	14.06	44.63	54.00	-9.37	AVG
2	11160.7260	39.89	14.06	53.95	74.00	-20.05	Peak

## 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	Vertical
-----------	------------------------------------	--------------	----------

130 dBuV/m

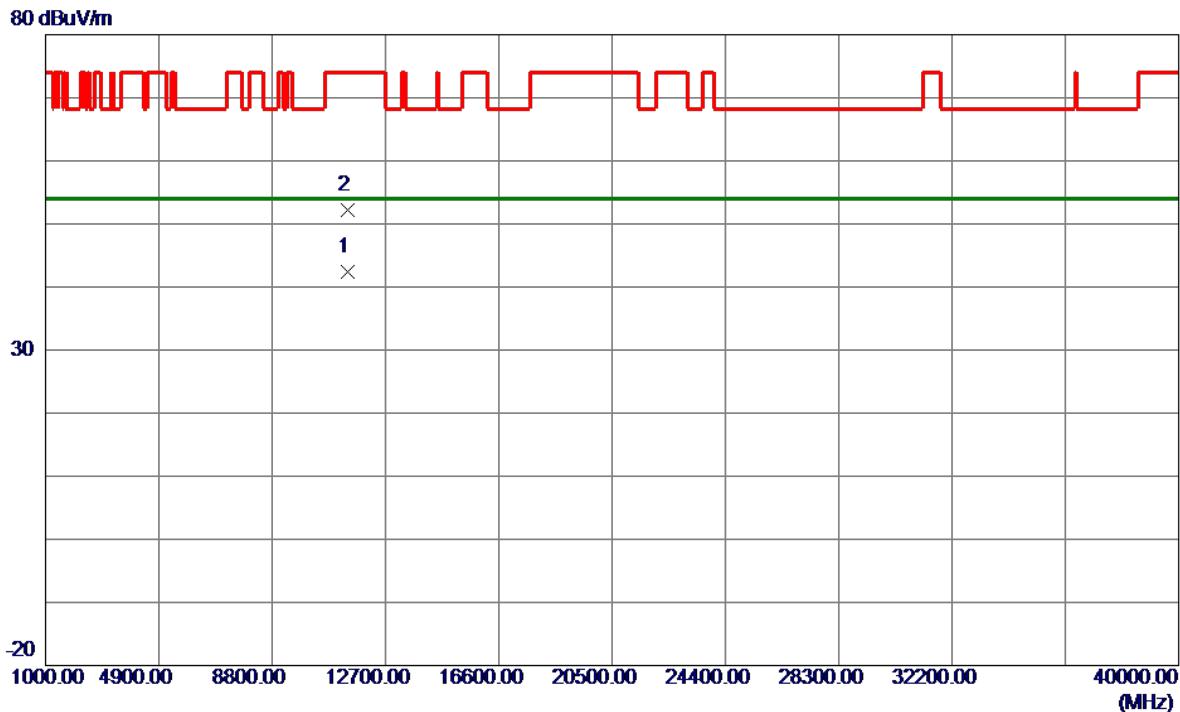


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5705.2000	79.53	16.79	96.32	68.20	28.12	Peak	No Limit
2	5707.2000	72.04	16.79	88.83	999.00	-910.17	AVG	No Limit
3	5725.0000	35.81	16.80	52.61	68.20	-15.59	Peak	

## 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	Vertical
-----------	------------------------------------	--------------	----------



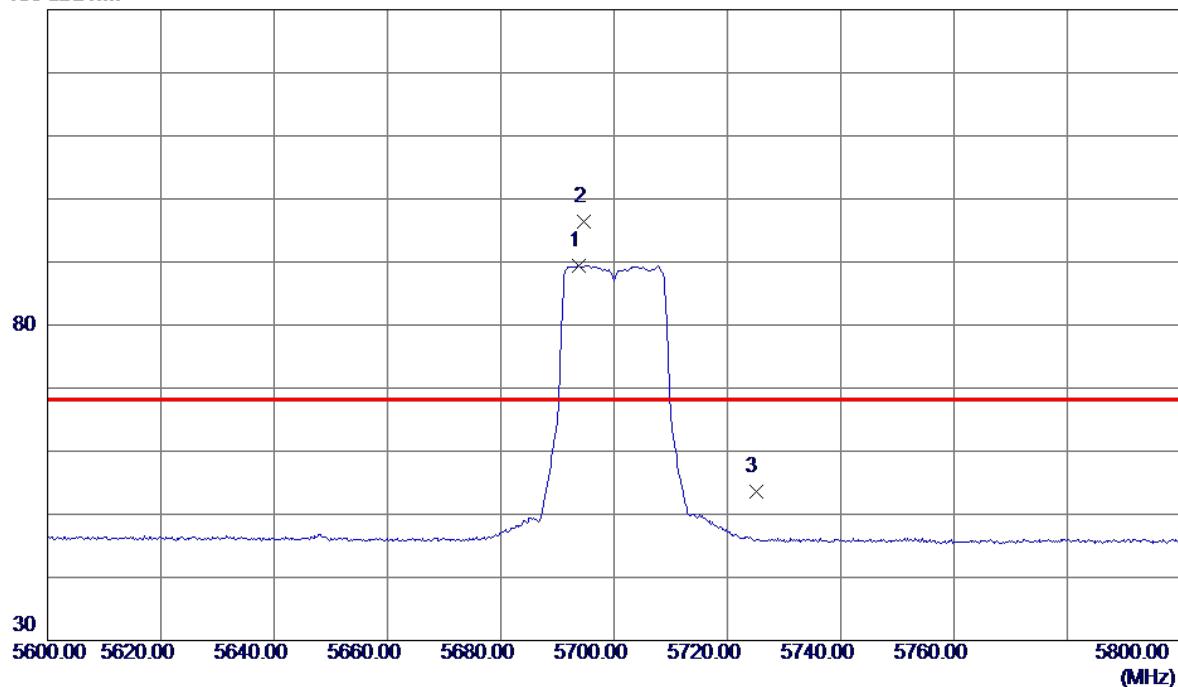
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11400.1910	27.94	14.48	42.42	54.00	-11.58	AVG
2	11400.8910	37.80	14.48	52.28	74.00	-21.72	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m



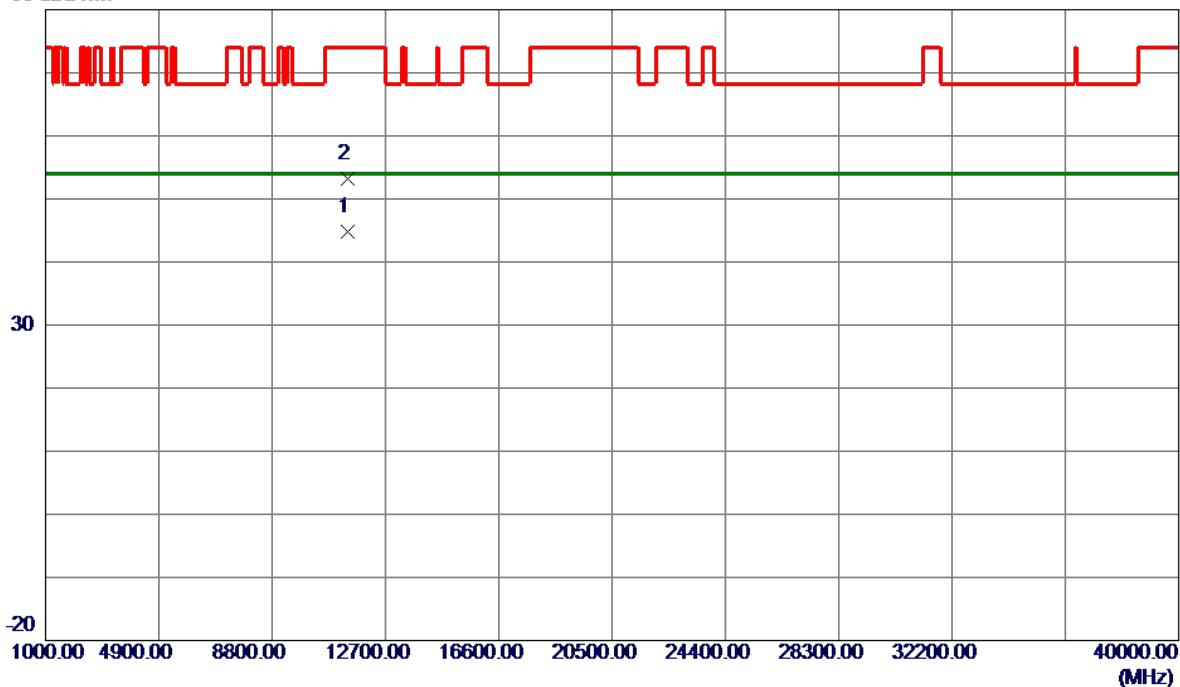
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5693.8000	72.64	16.78	89.42	999.00	-909.58	AVG	No Limit
2 *	5694.6000	79.69	16.78	96.47	68.20	28.27	Peak	No Limit
3	5725.0000	36.84	16.80	53.64	68.20	-14.56	Peak	

## 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
-----------	------------------------------------	--------------	------------

80 dBuV/m



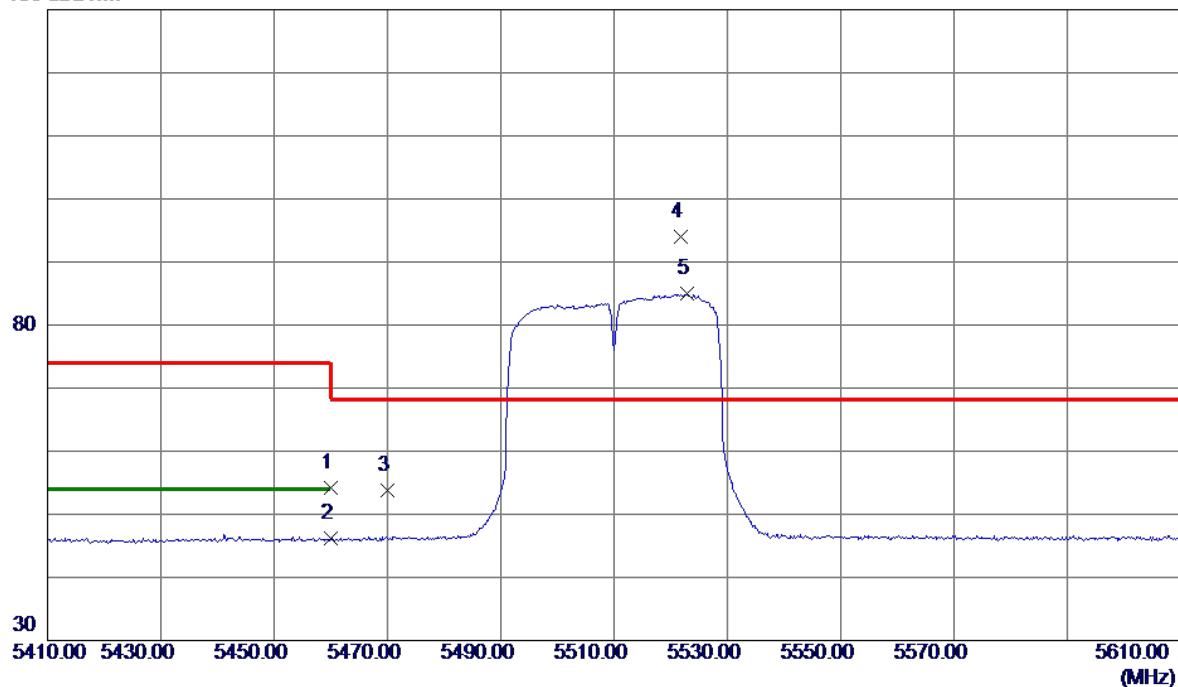
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11400.2610	30.24	14.48	44.72	54.00	-9.28	AVG
2	11400.8970	38.71	14.48	53.19	74.00	-20.81	Peak

## 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
-----------	------------------------------------	--------------	----------

130 dBuV/m

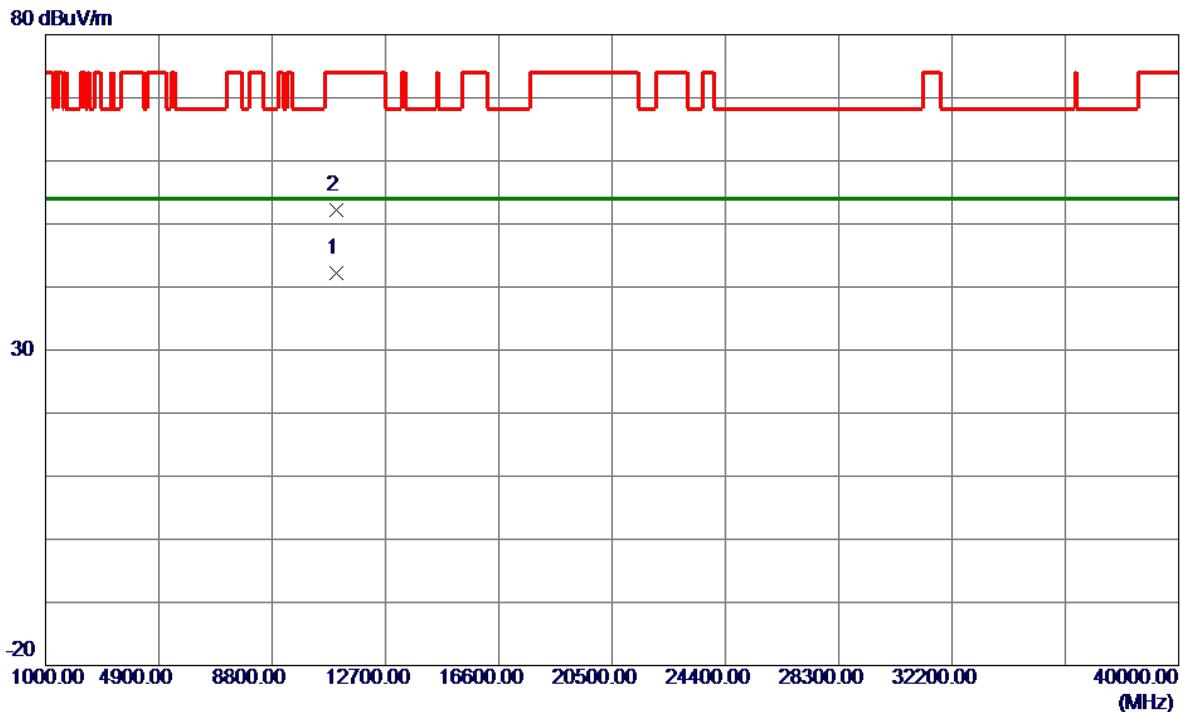


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5460.0000	37.61	16.62	54.23	74.00	-19.77	Peak	
2	5460.0000	29.60	16.62	46.22	54.00	-7.78	AVG	
3	5470.0000	37.14	16.63	53.77	68.20	-14.43	Peak	
4 *	5521.8000	77.31	16.68	93.99	68.20	25.79	Peak	No Limit
5	5522.8000	68.23	16.68	84.91	999.00	-914.09	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	Vertical
-----------	------------------------------------	--------------	----------



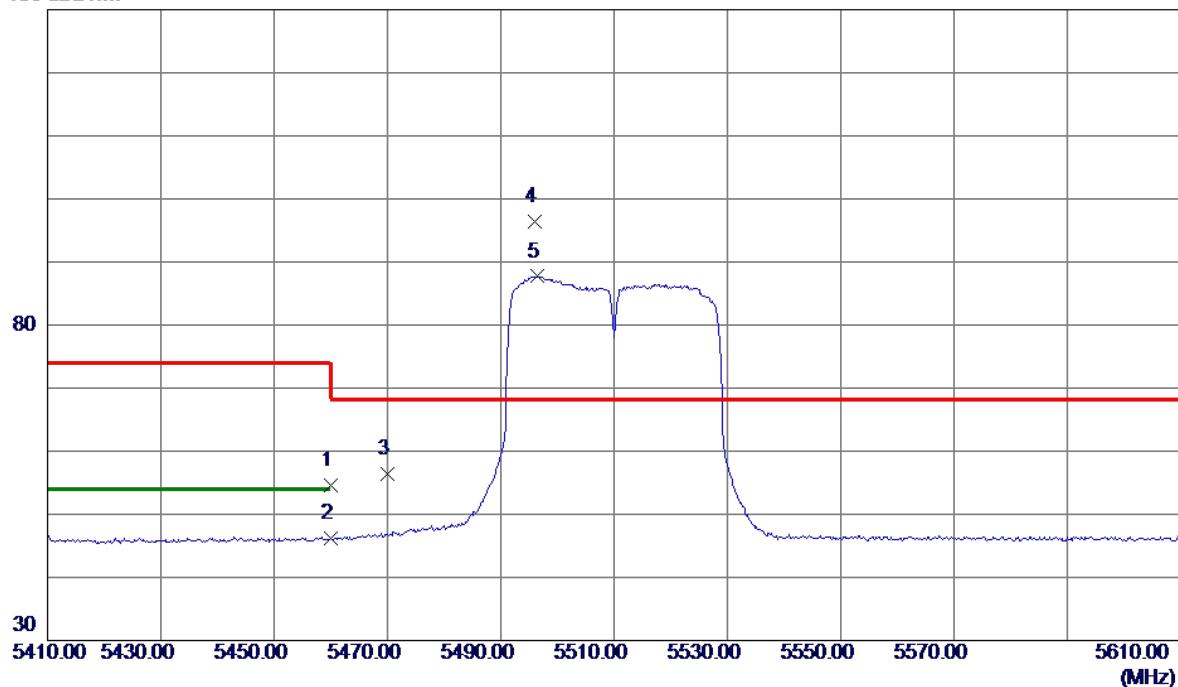
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11020.2009	28.44	13.82	42.26	54.00	-11.74	AVG
2	11020.7530	38.41	13.82	52.23	74.00	-21.77	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m



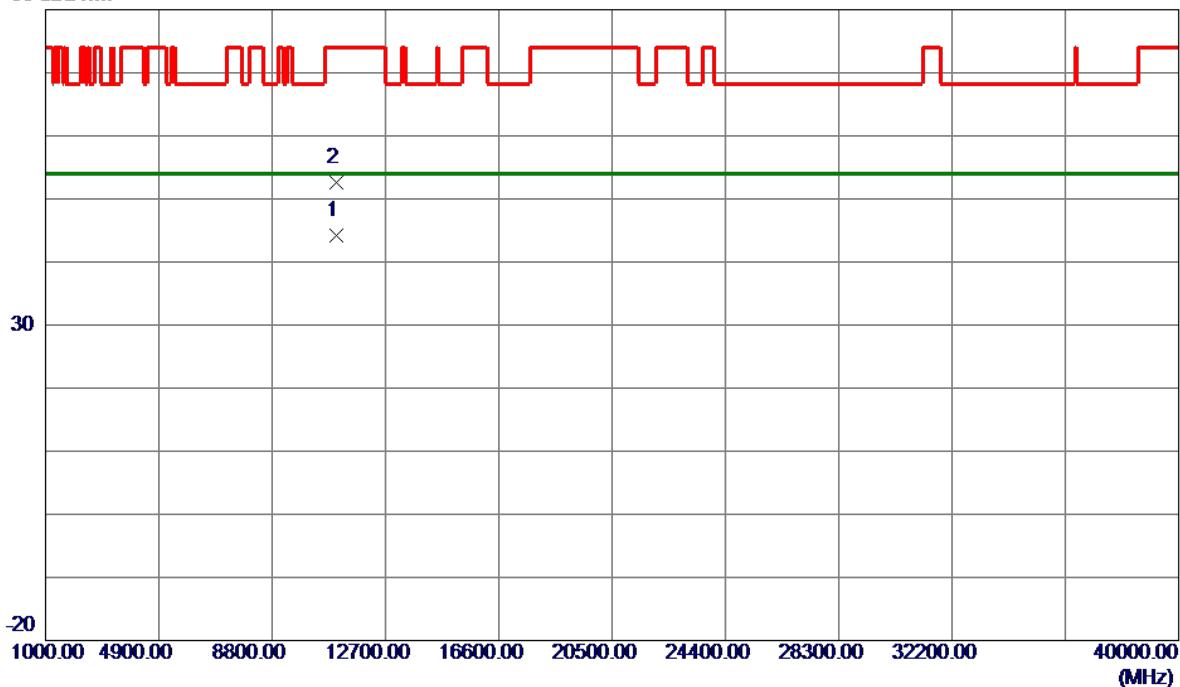
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5460.0000	38.07	16.62	54.69	74.00	-19.31	Peak	
2	5460.0000	29.58	16.62	46.20	54.00	-7.80	AVG	
3	5470.0000	39.69	16.63	56.32	68.20	-11.88	Peak	
4 *	5496.0000	79.75	16.66	96.41	68.20	28.21	Peak	No Limit
5	5496.4000	71.04	16.66	87.70	999.00	-911.30	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
-----------	------------------------------------	--------------	------------

80 dBuV/m



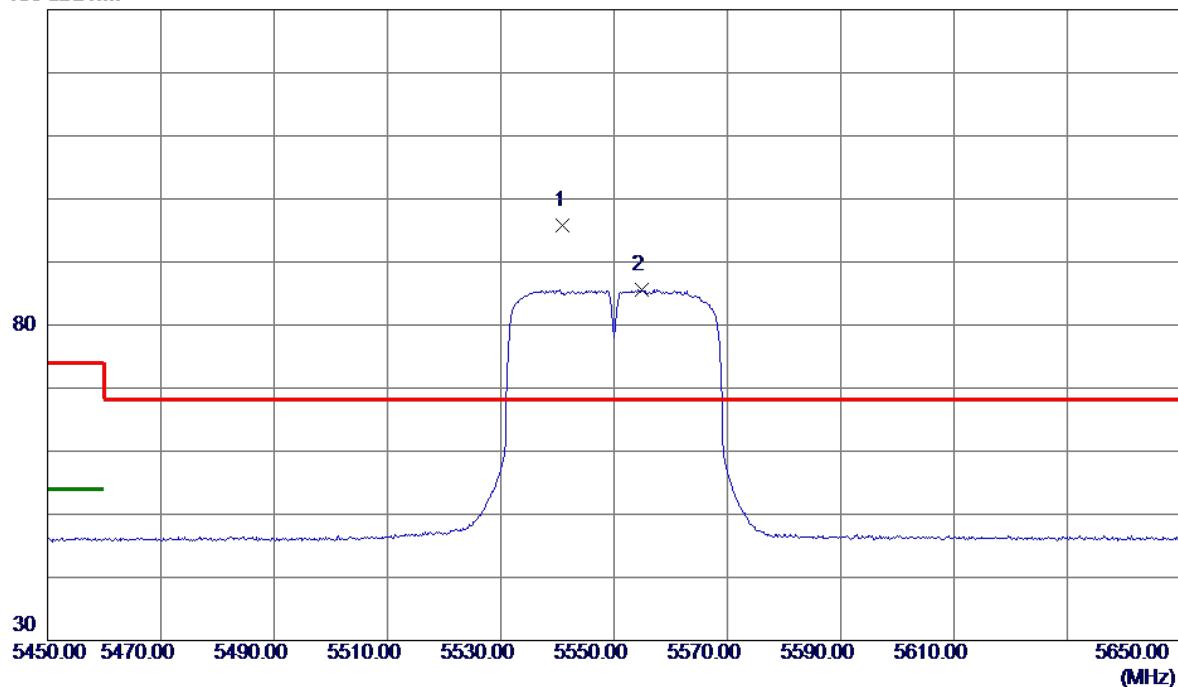
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11020.2430	30.31	13.82	44.13	54.00	-9.87	AVG
2	11020.7520	38.83	13.82	52.65	74.00	-21.35	Peak

## 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	Vertical
-----------	------------------------------------	--------------	----------

130 dBuV/m

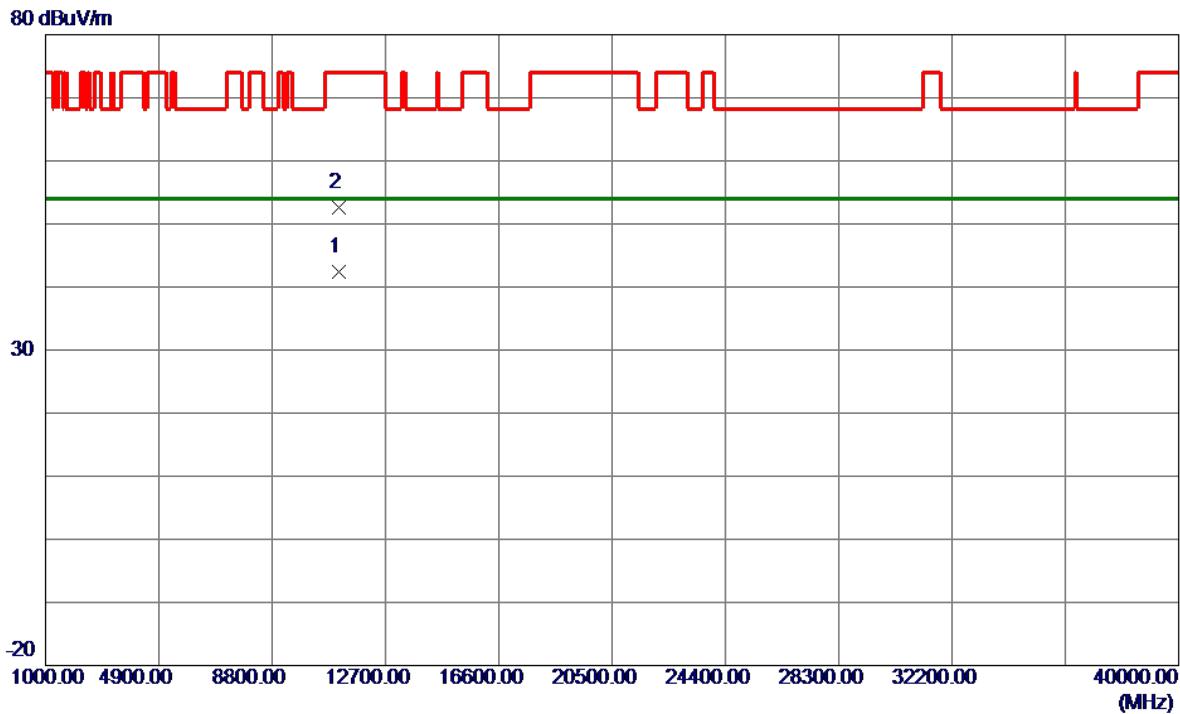


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5541.0000	79.03	16.69	95.72	68.20	27.52	Peak	No Limit
2	5554.8000	68.86	16.70	85.56	999.00	-913.44	AVG	No Limit

## REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5550 MHz	Polarization	Vertical
-----------	------------------------------------	--------------	----------



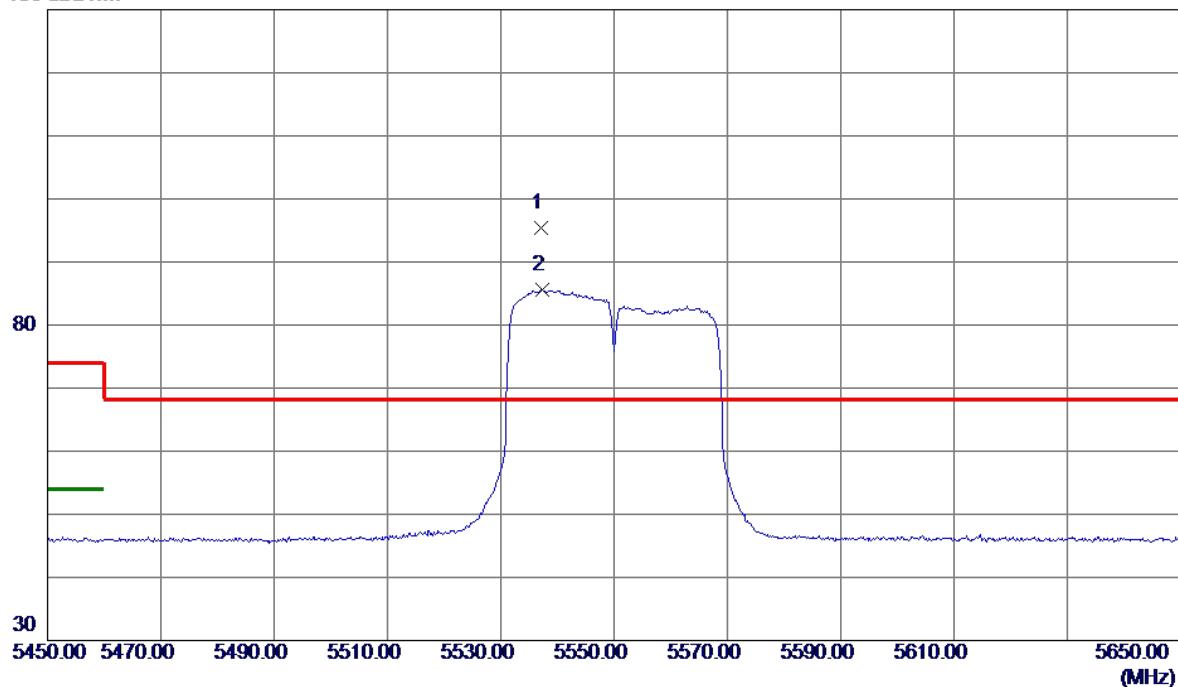
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11100.1280	28.44	13.96	42.40	54.00	-11.60	AVG
2	11100.7980	38.58	13.96	52.54	74.00	-21.46	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m



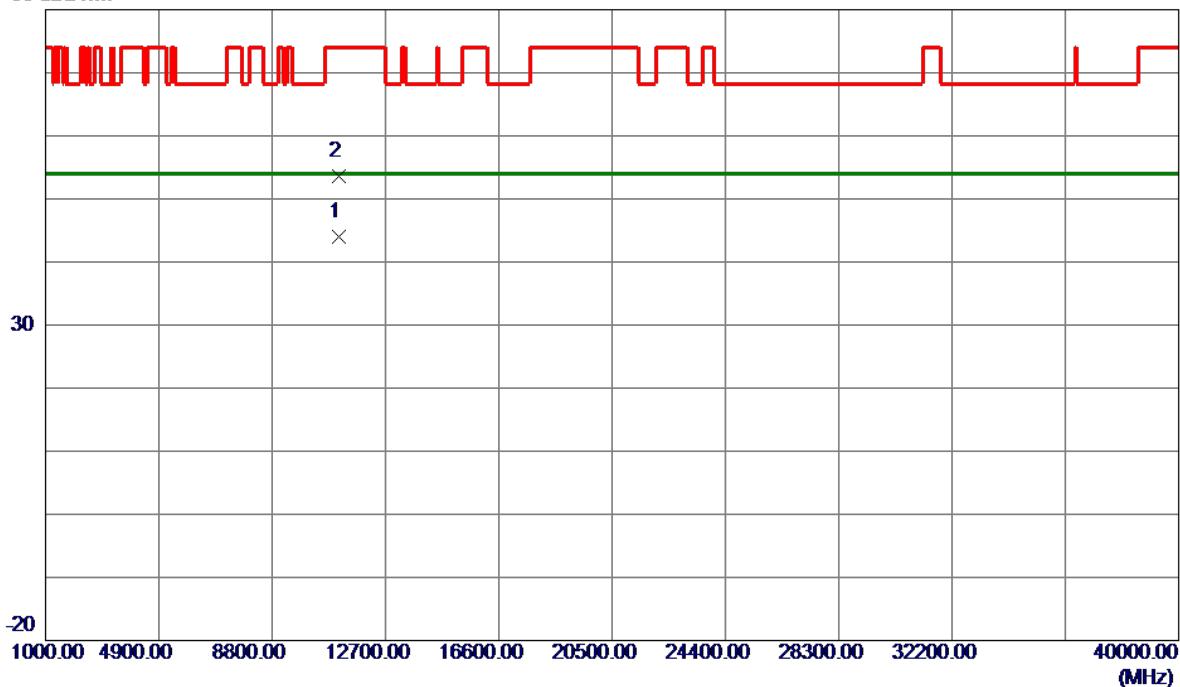
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5537.2000	78.63	16.69	95.32	68.20	27.12	Peak	No Limit
2	5537.4000	68.93	16.69	85.62	999.00	-913.38	AVG	No Limit

## REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5550 MHz	Polarization	Horizontal
-----------	------------------------------------	--------------	------------

80 dBuV/m



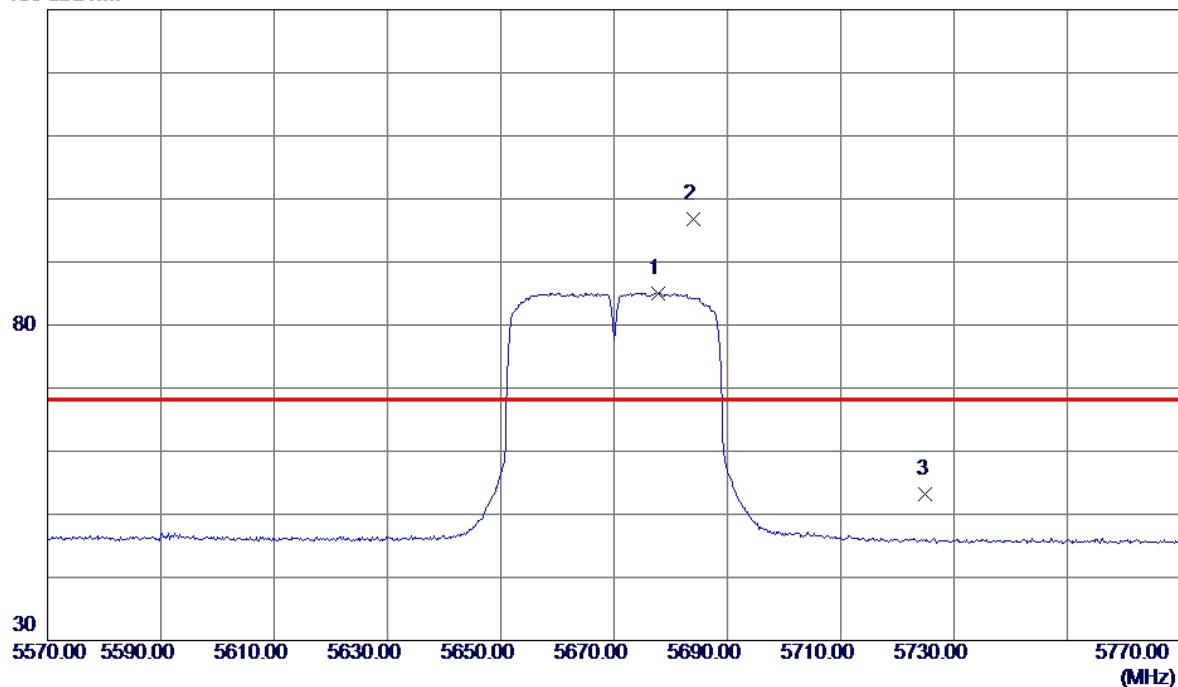
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11100.2080	29.98	13.96	43.94	54.00	-10.06	AVG
2	11100.7810	39.73	13.96	53.69	74.00	-20.31	Peak

## 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
-----------	------------------------------------	--------------	----------

130 dBuV/m

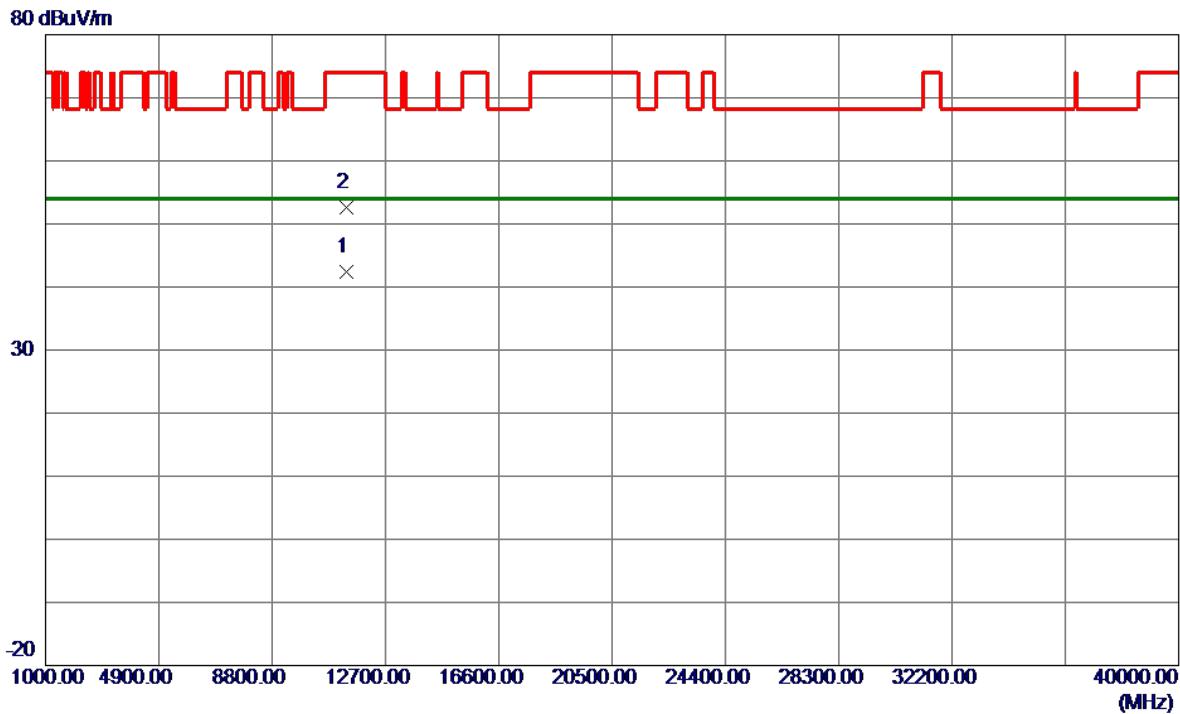


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5677.8000	68.32	16.77	85.09	999.00	-913.91	AVG	No Limit
2 *	5684.0000	80.03	16.77	96.80	68.20	28.60	Peak	No Limit
3	5725.0000	36.39	16.80	53.19	68.20	-15.01	Peak	

## 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
-----------	------------------------------------	--------------	----------



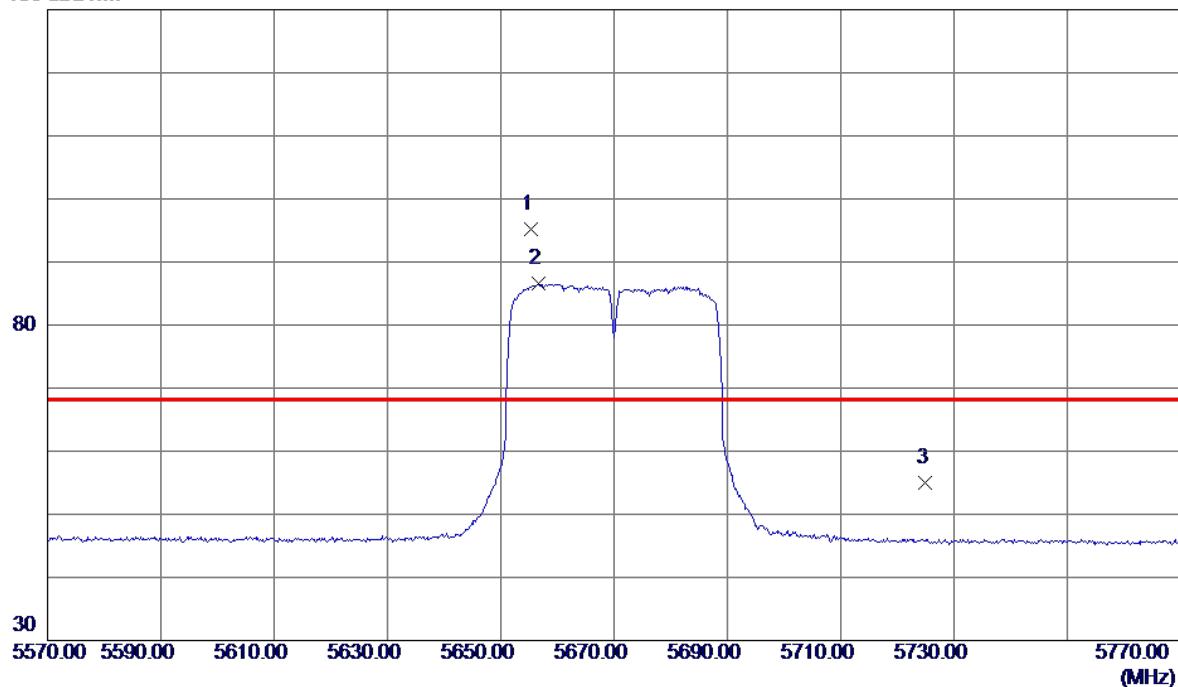
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11340.3510	28.11	14.38	42.49	54.00	-11.51	AVG
2	11340.9740	38.27	14.38	52.65	74.00	-21.35	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m



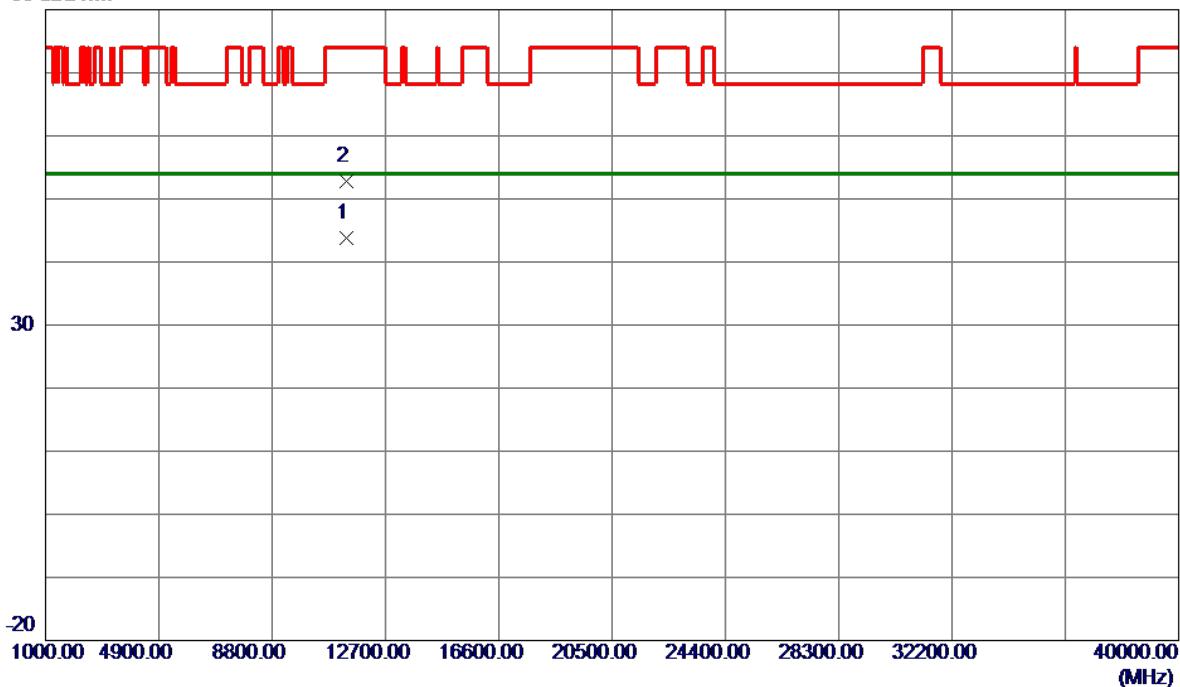
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5655.4000	78.48	16.76	95.24	68.20	27.04	Peak	No Limit
2	5656.6000	69.77	16.76	86.53	999.00	-912.47	AVG	No Limit
3	5725.0000	38.29	16.80	55.09	68.20	-13.11	Peak	

## 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
-----------	------------------------------------	--------------	------------

80 dBuV/m

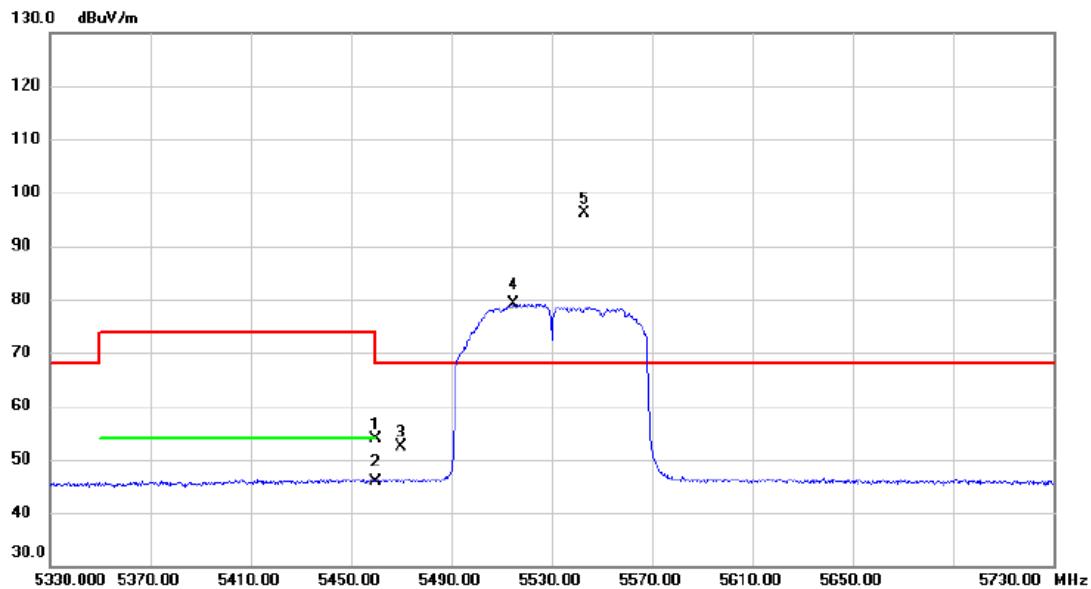


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11340.2370	29.45	14.38	43.83	54.00	-10.17	AVG	
2	11340.9670	38.41	14.38	52.79	74.00	-21.21	Peak	

## 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
-----------	------------------------------------	--------------	----------

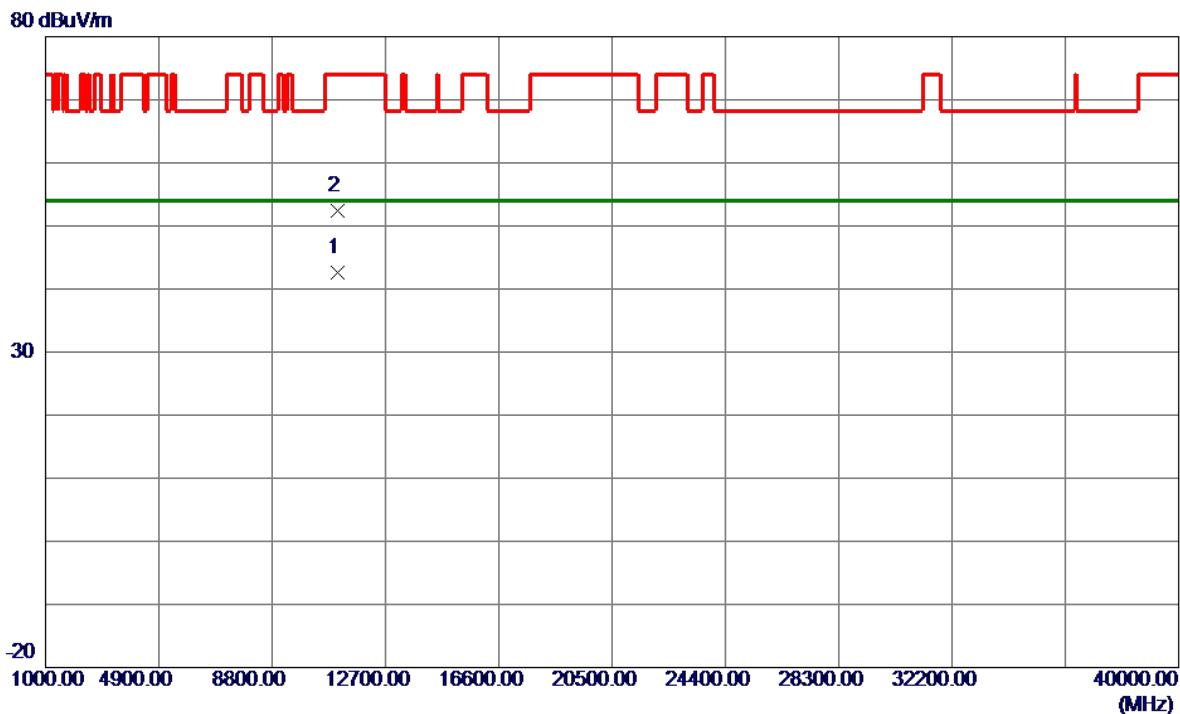


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
1		5460.000	37.21	16.63	53.84	74.00	-20.16	peak	
2		5460.000	29.15	16.63	45.78	54.00	-8.22	AVG	
3		5470.000	35.69	16.63	52.32	68.20	-15.88	peak	
4	X	5514.800	62.58	16.67	79.25	68.20	11.05	AVG	No Limit
5	*	5542.800	79.42	16.69	96.11	68.20	27.91	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	Vertical
-----------	------------------------------------	--------------	----------

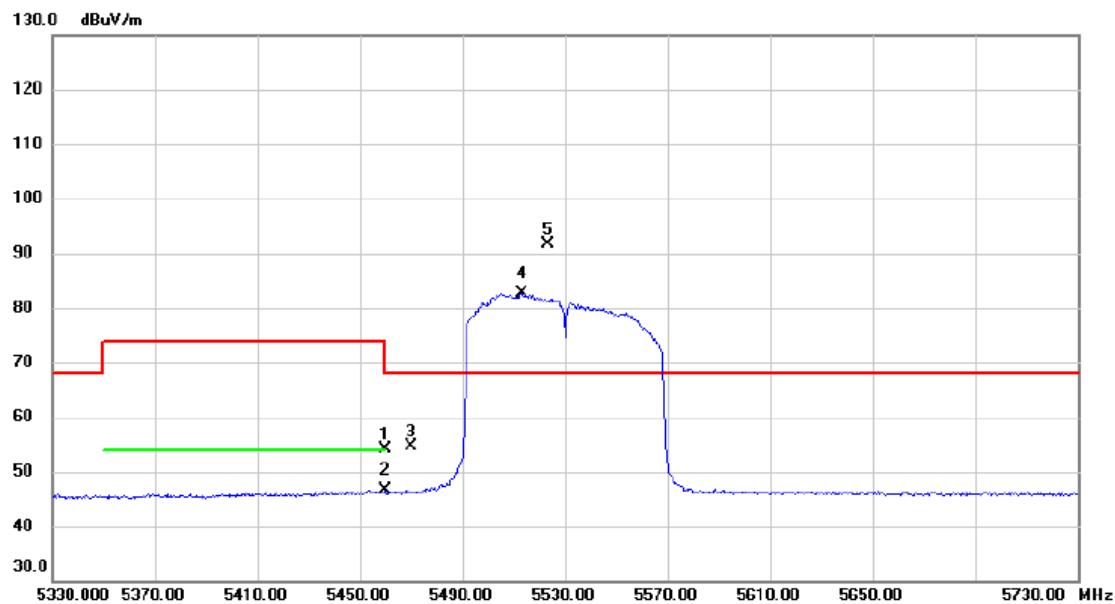


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11060.2900	28.76	13.89	42.65	54.00	-11.35	AVG	
2	11060.8290	38.46	13.89	52.35	74.00	-21.65	Peak	

**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	Horizontal
-----------	------------------------------------	--------------	------------

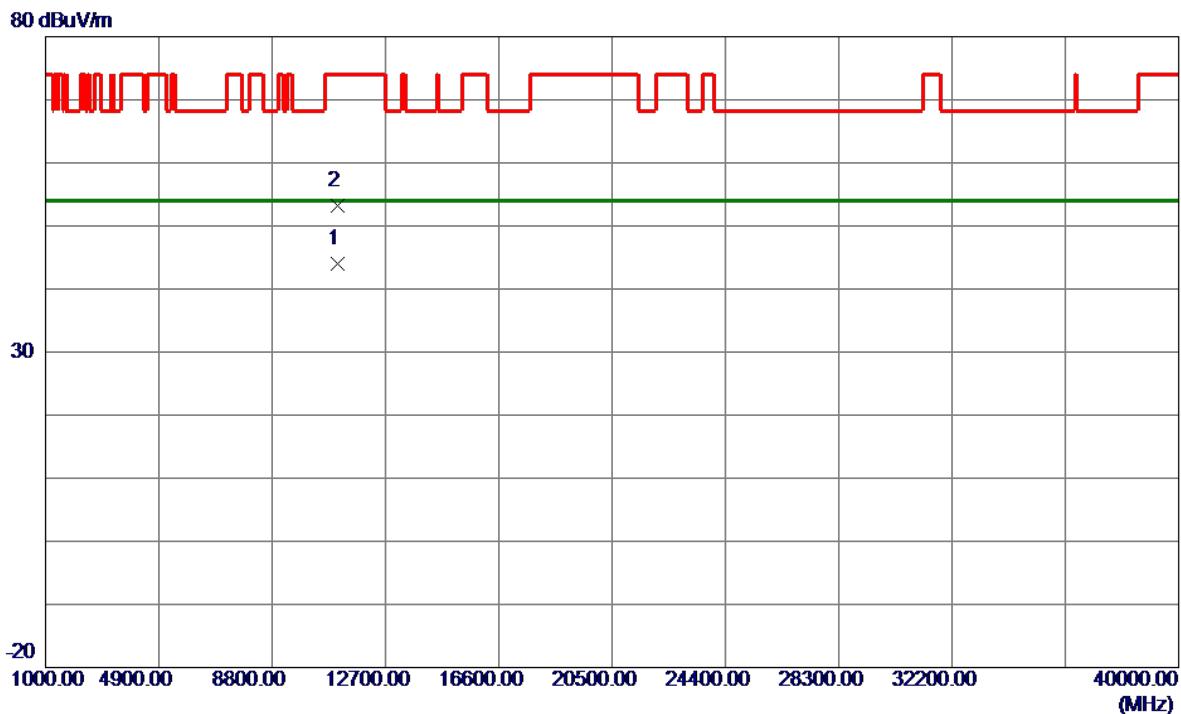


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m			
1		5460.000	37.59	16.63	54.22	74.00	-19.78	peak
2		5460.000	30.00	16.63	46.63	54.00	-7.37	AVG
3		5470.000	38.02	16.63	54.65	68.20	-13.55	peak
4	X	5513.200	66.05	16.67	82.72	68.20	14.52	AVG
5	*	5523.200	75.03	16.68	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
-----------	------------------------------------	--------------	------------



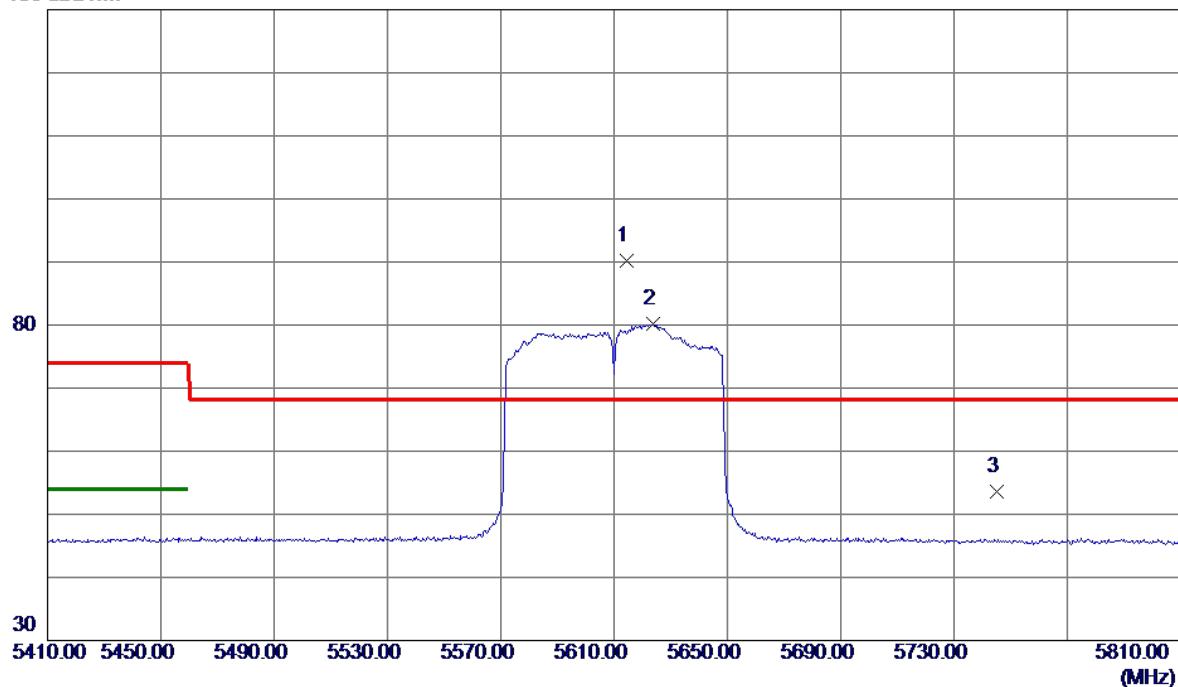
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11060.2930	30.07	13.89	43.96	54.00	-10.04	AVG
2	11060.8210	39.24	13.89	53.13	74.00	-20.87	Peak

**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	Vertical
-----------	------------------------------------	--------------	----------

130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5614.4000	73.52	16.73	90.25	68.20	22.05	Peak	No Limit
2	5623.6000	63.42	16.74	80.16	999.00	-918.84	AVG	No Limit
3	5745.0000	36.73	16.81	53.54	68.20	-14.66	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	Vertical
-----------	------------------------------------	--------------	----------



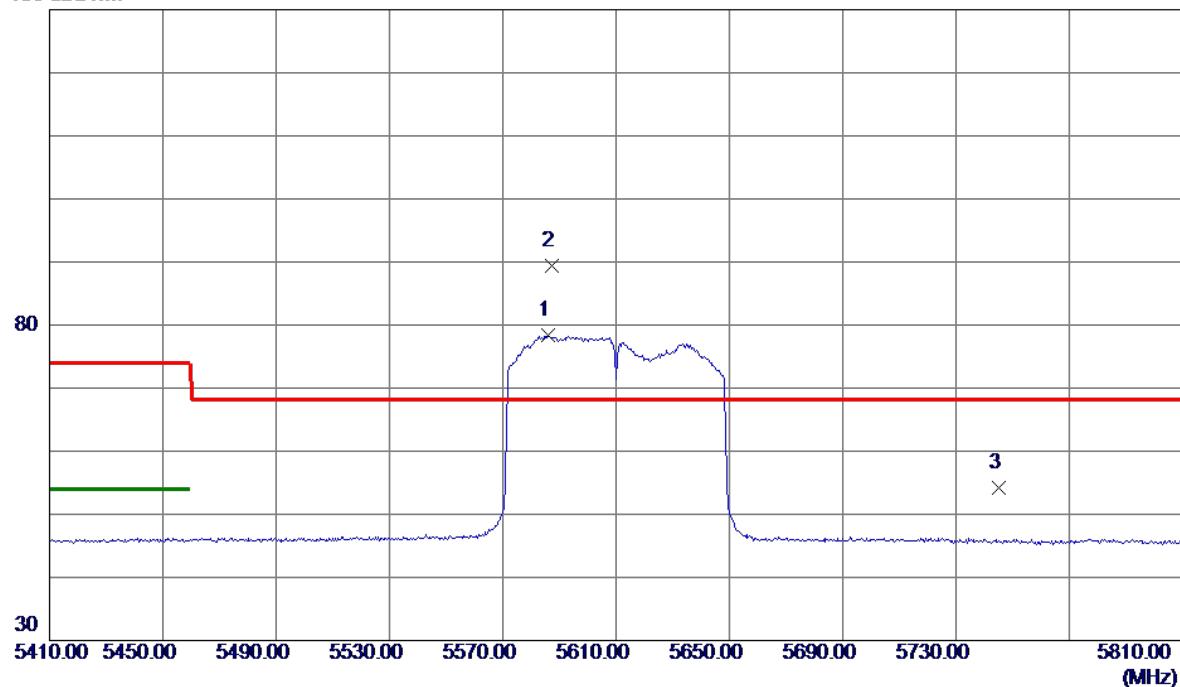
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11220.1660	28.38	14.17	42.55	54.00	-11.45	AVG
2	11220.9140	37.46	14.17	51.63	74.00	-22.37	Peak

**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
-----------	------------------------------------	--------------	------------

130 dBuV/m

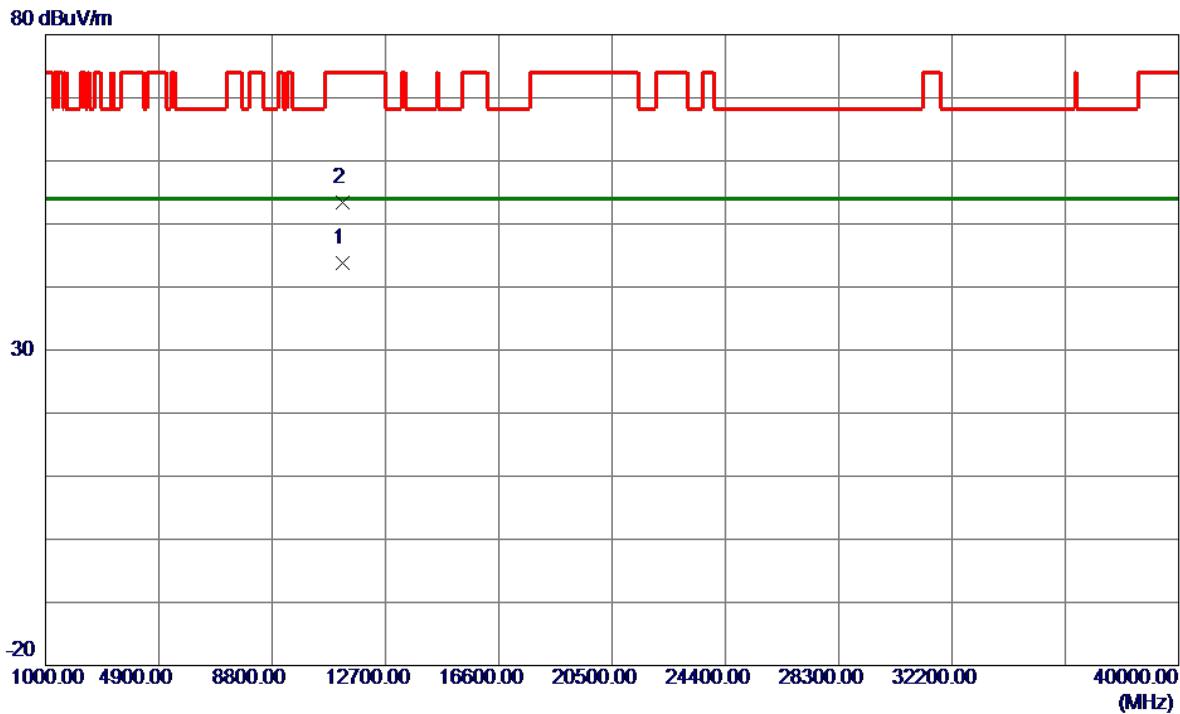


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5586.0000	61.65	16.72	78.37	999.00	-920.63	AVG	No Limit
2 *	5587.2000	72.68	16.72	89.40	68.20	21.20	Peak	No Limit
3	5745.0000	37.32	16.81	54.13	68.20	-14.07	Peak	

## 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
-----------	------------------------------------	--------------	------------



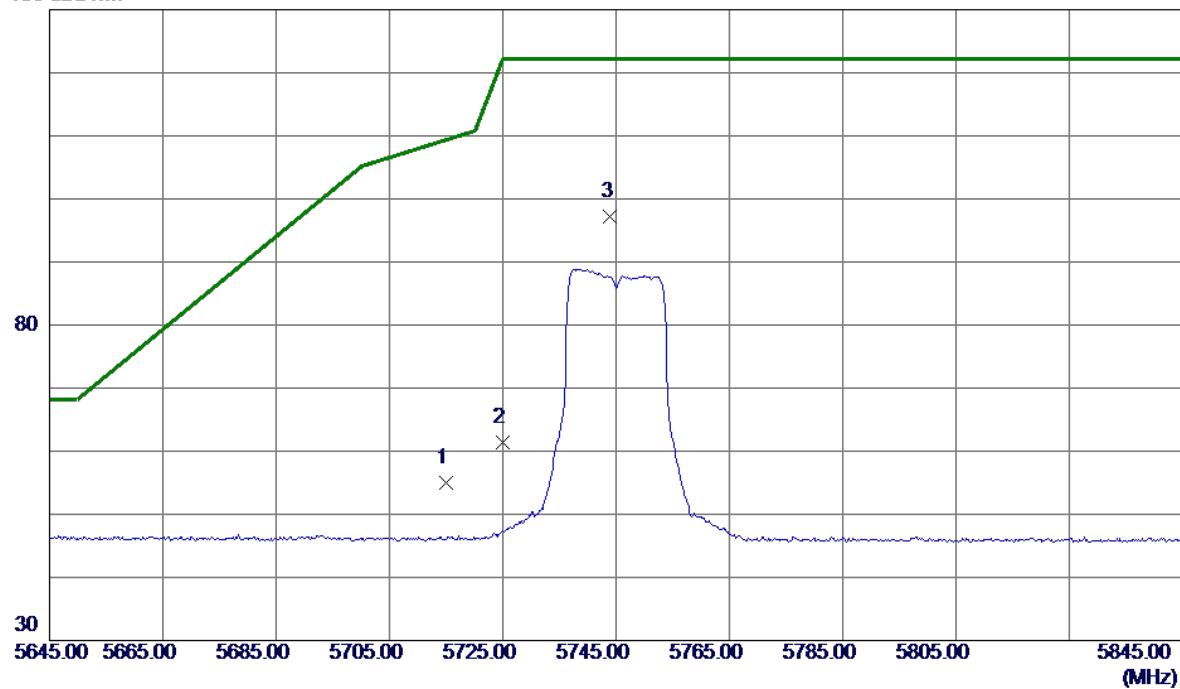
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11220.1600	29.72	14.17	43.89	54.00	-10.11	AVG
2	11220.9160	39.15	14.17	53.32	74.00	-20.68	Peak

**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
-----------	---------------------------	--------------	----------

130 dBuV/m

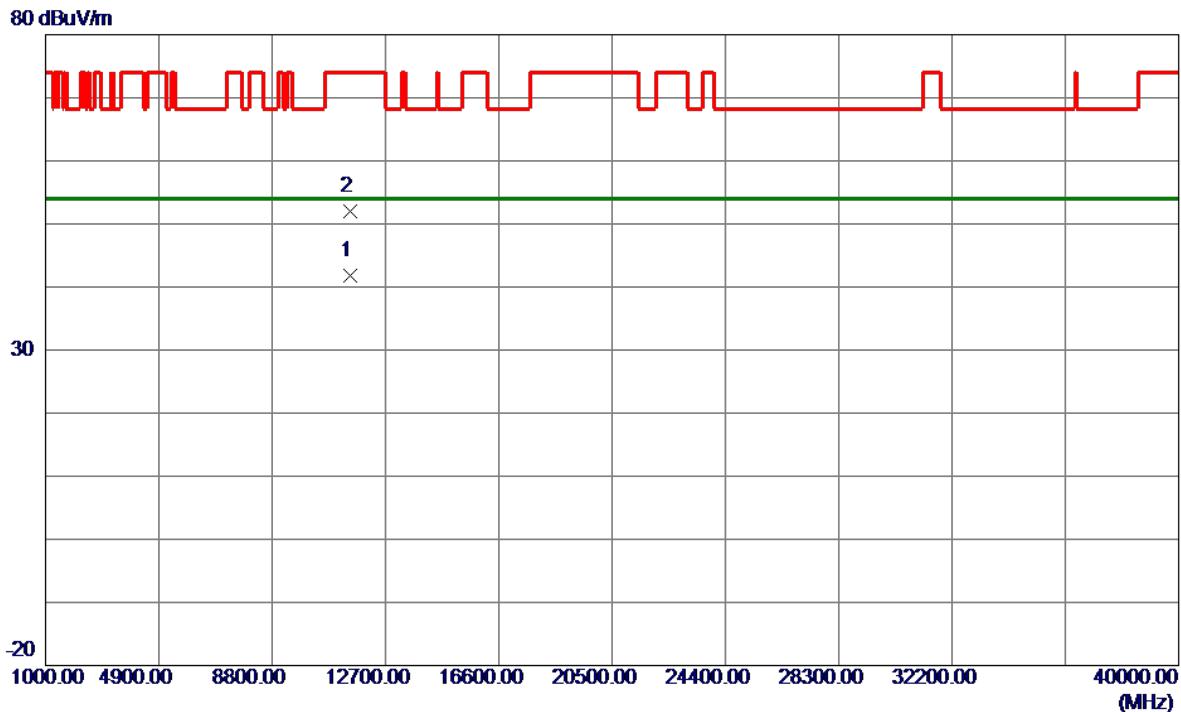


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	38.22	16.79	55.01	109.40	-54.39	Peak	
2	5725.0000	44.54	16.80	61.34	122.20	-60.86	Peak	
3 *	5744.0000	80.41	16.81	97.22	122.20	-24.98	Peak	No Limit

## 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	Vertical
-----------	---------------------------	--------------	----------



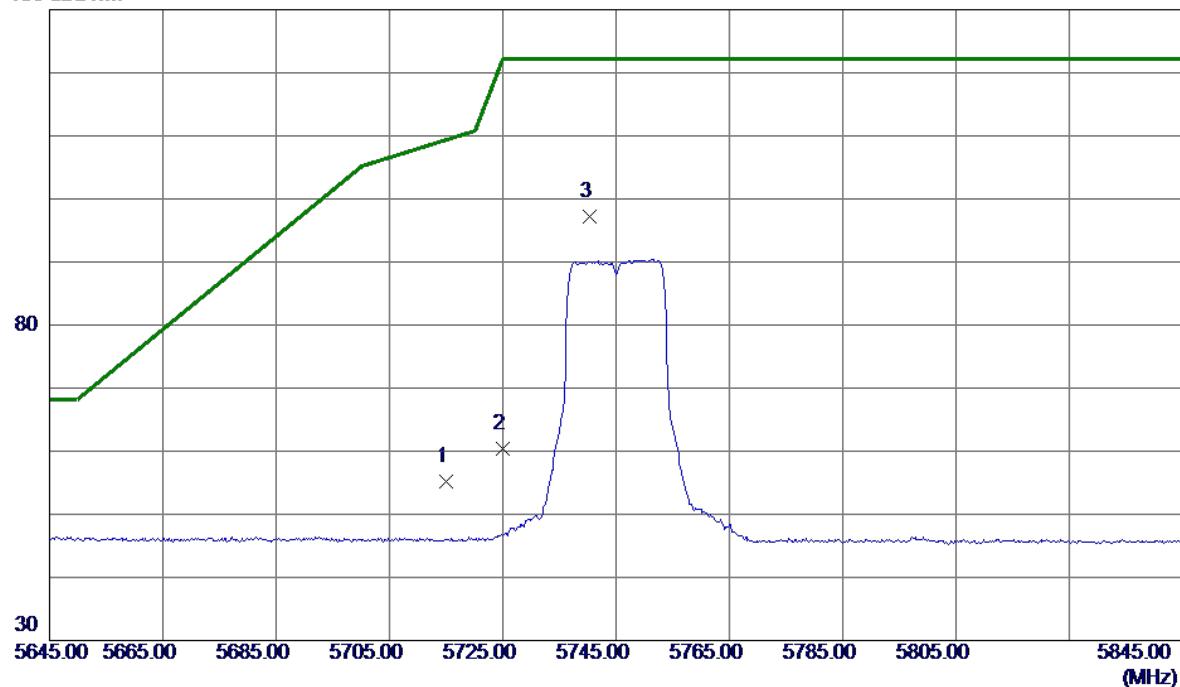
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11490.2560	27.09	14.64	41.73	54.00	-12.27	AVG	
2	11490.7939	37.42	14.64	52.06	74.00	-21.94	Peak	

**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
-----------	---------------------------	--------------	------------

130 dBuV/m



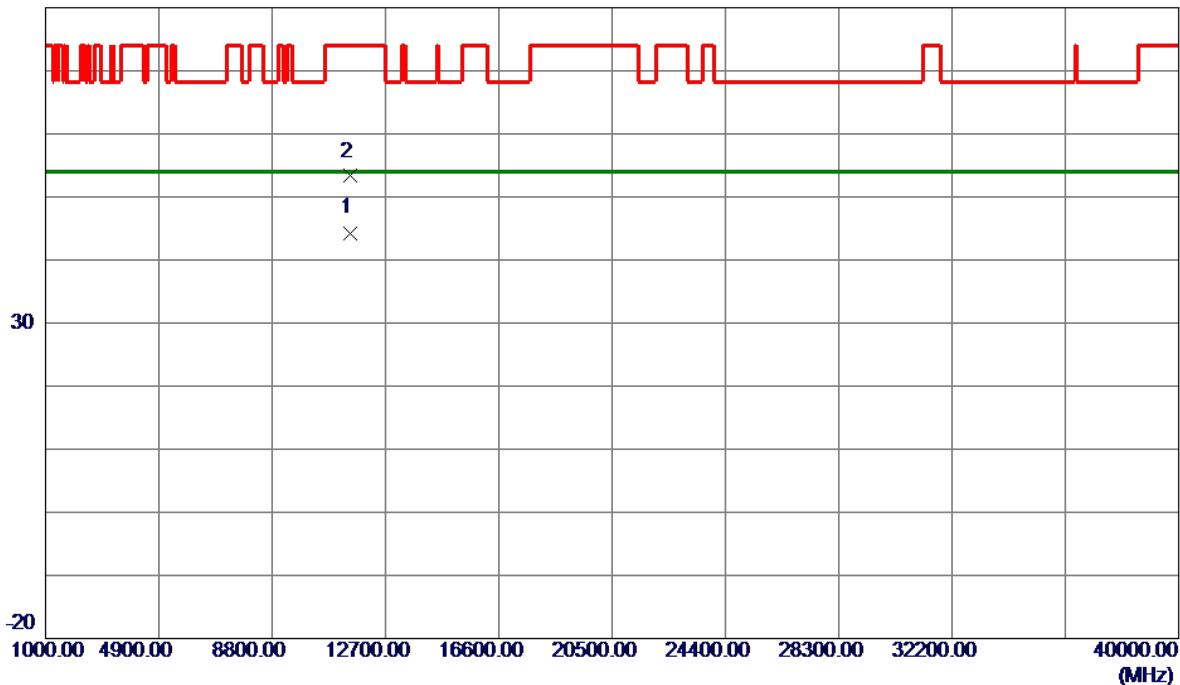
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	38.48	16.79	55.27	109.40	-54.13	Peak	
2	5725.0000	43.56	16.80	60.36	122.20	-61.84	Peak	
3 *	5740.4000	80.36	16.81	97.17	122.20	-25.03	Peak	No Limit

## 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
-----------	---------------------------	--------------	------------

80 dBuV/m



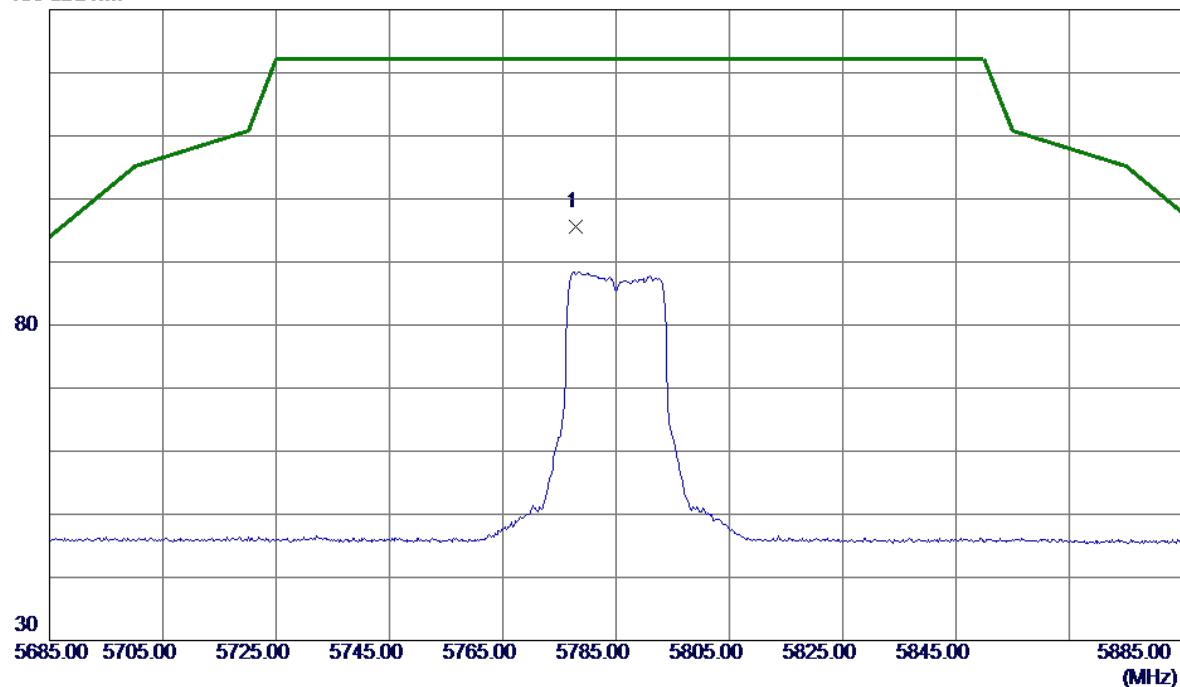
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11490.1630	29.66	14.64	44.30	54.00	-9.70	AVG
2	11490.7960	38.66	14.64	53.30	74.00	-20.70	Peak

## 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	Vertical
-----------	---------------------------	--------------	----------

130 dBuV/m

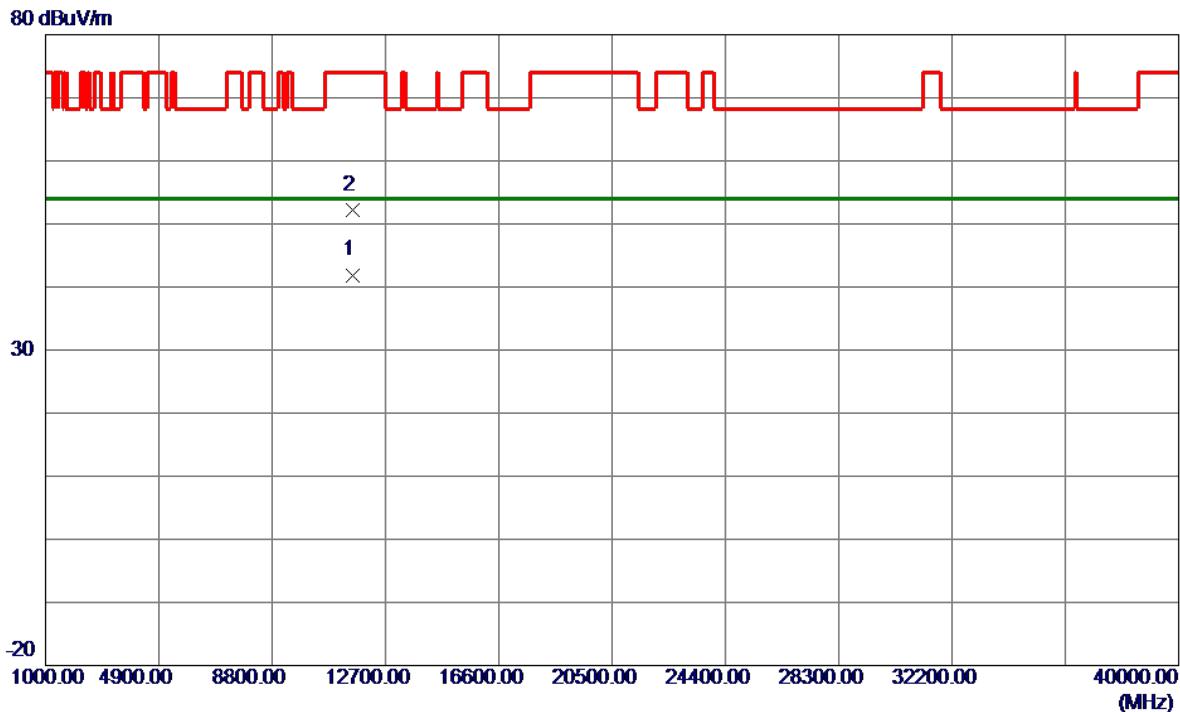


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5777.8000	78.82	16.83	95.65	122.20	-26.55	Peak	No Limit

## REMARKS:

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

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



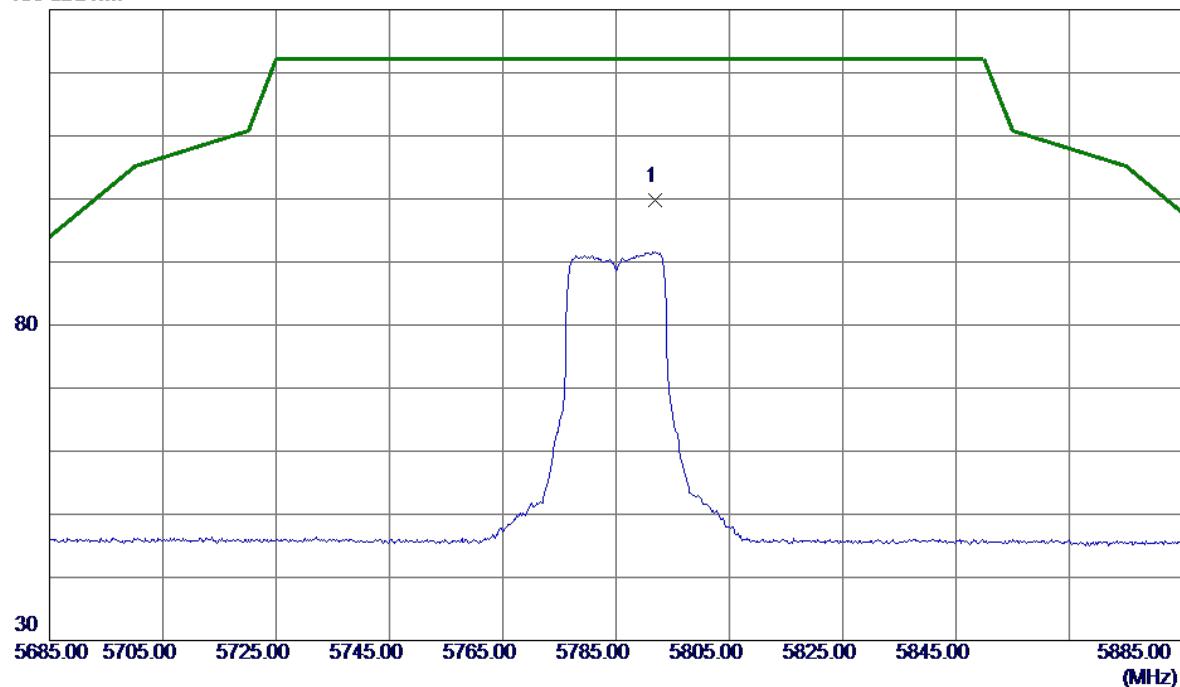
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11570.1529	27.19	14.71	41.90	54.00	-12.10	AVG
2	11570.8670	37.54	14.71	52.25	74.00	-21.75	Peak

**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
-----------	---------------------------	--------------	------------

130 dBuV/m

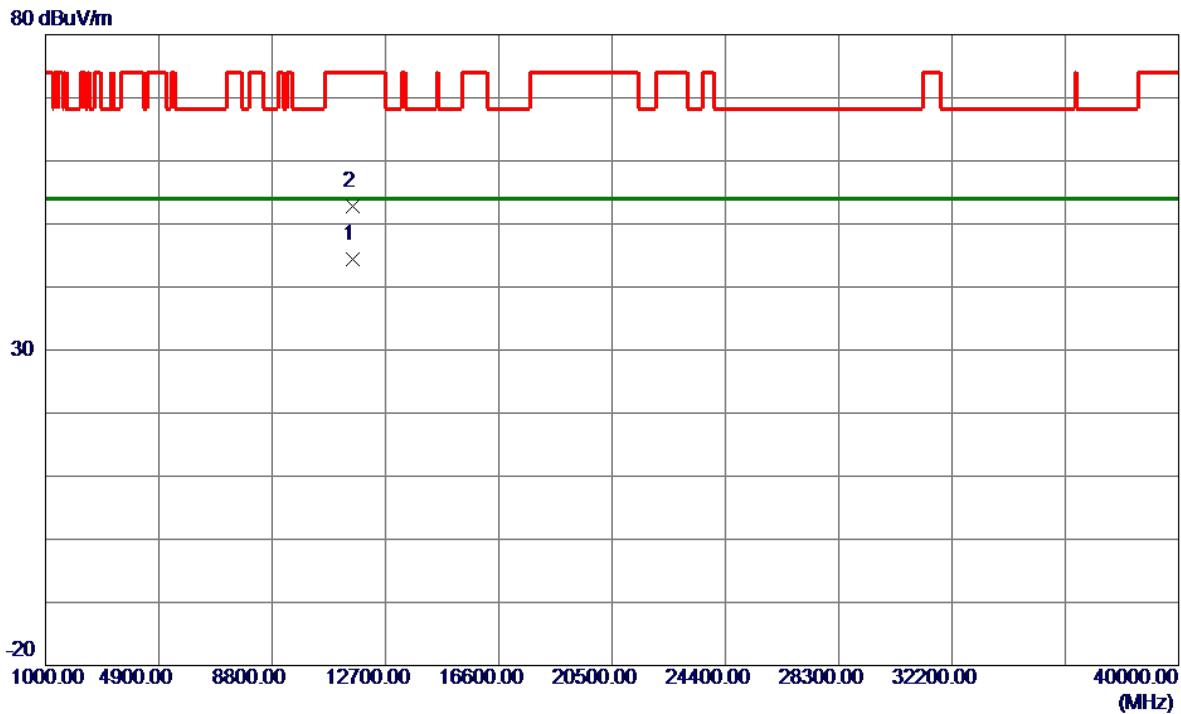


No.	Freq.	Reading Level	Correct Factor	Measure	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5791.8000	82.86	16.84	99.70	122.20	-22.50	Peak	No Limit

## REMARKS:

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

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



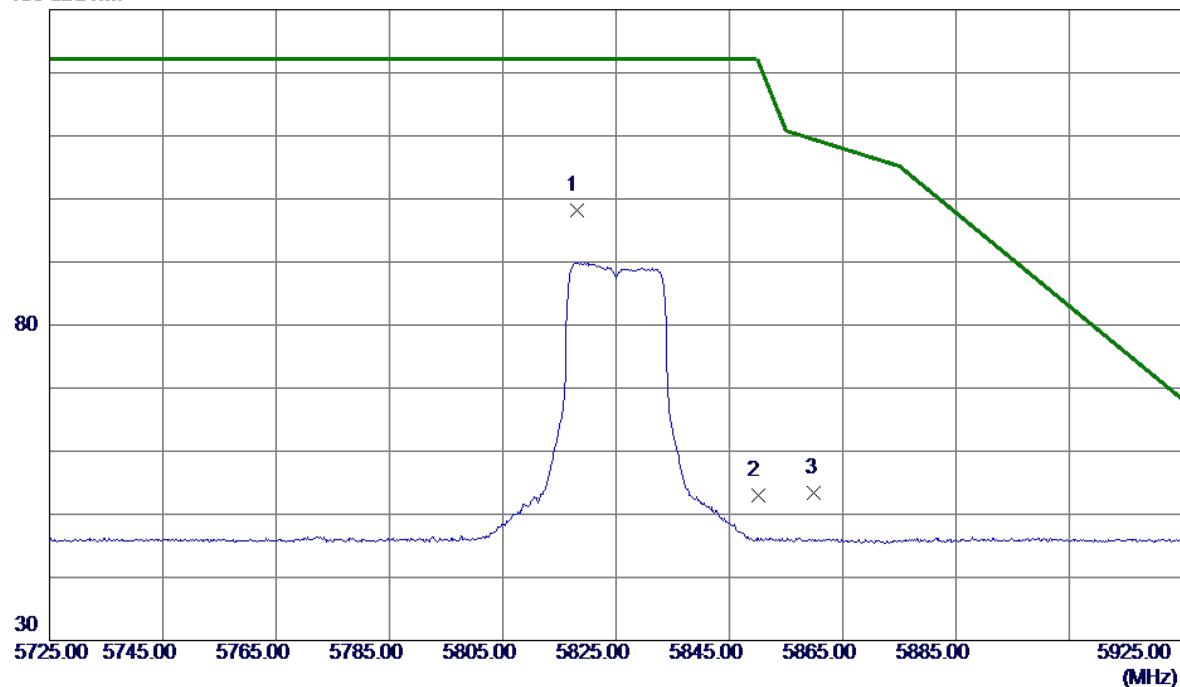
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11570.1640	29.69	14.71	44.40	54.00	-9.60	AVG	
2	11570.8949	38.15	14.71	52.86	74.00	-21.14	Peak	

**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	Vertical
-----------	---------------------------	--------------	----------

130 dBuV/m

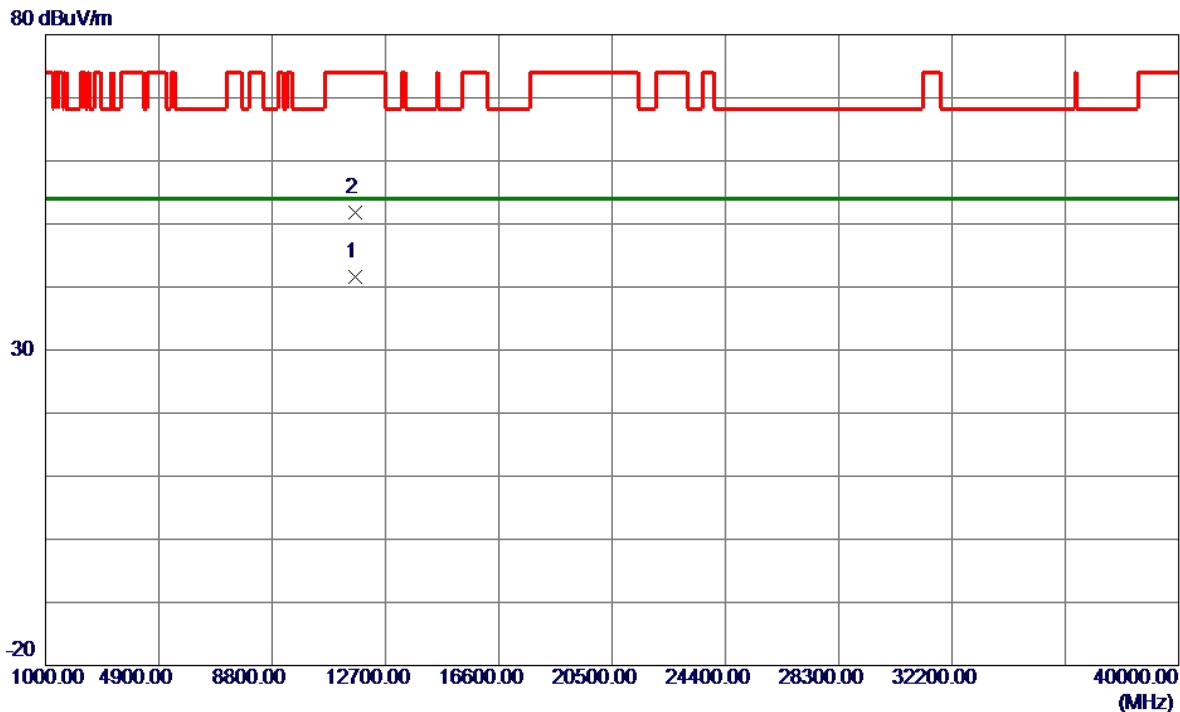


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5818.0000	81.39	16.85	98.24	122.20	-23.96	Peak	No Limit
2	5850.0000	36.07	16.87	52.94	122.20	-69.26	Peak	
3	5860.0000	36.53	16.88	53.41	109.40	-55.99	Peak	

## 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	Vertical
-----------	---------------------------	--------------	----------

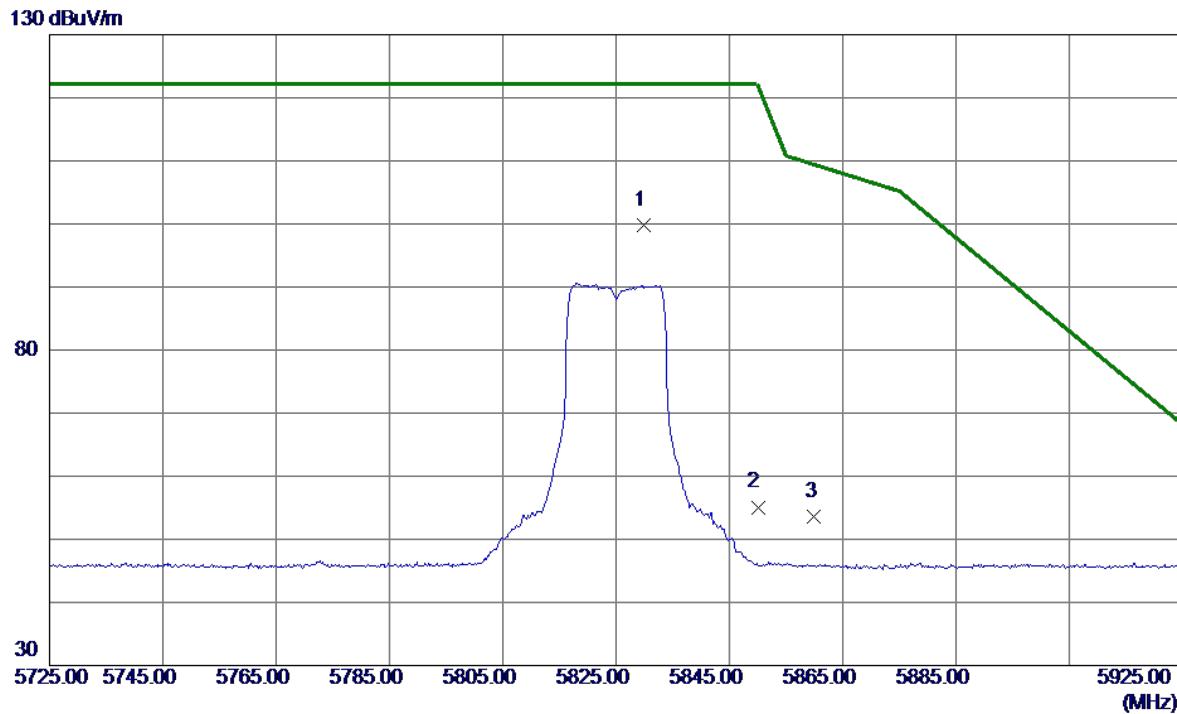


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11650.2490	26.87	14.78	41.65	54.00	-12.35	AVG	
2	11650.8850	36.93	14.78	51.71	74.00	-22.29	Peak	

**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
-----------	---------------------------	--------------	------------

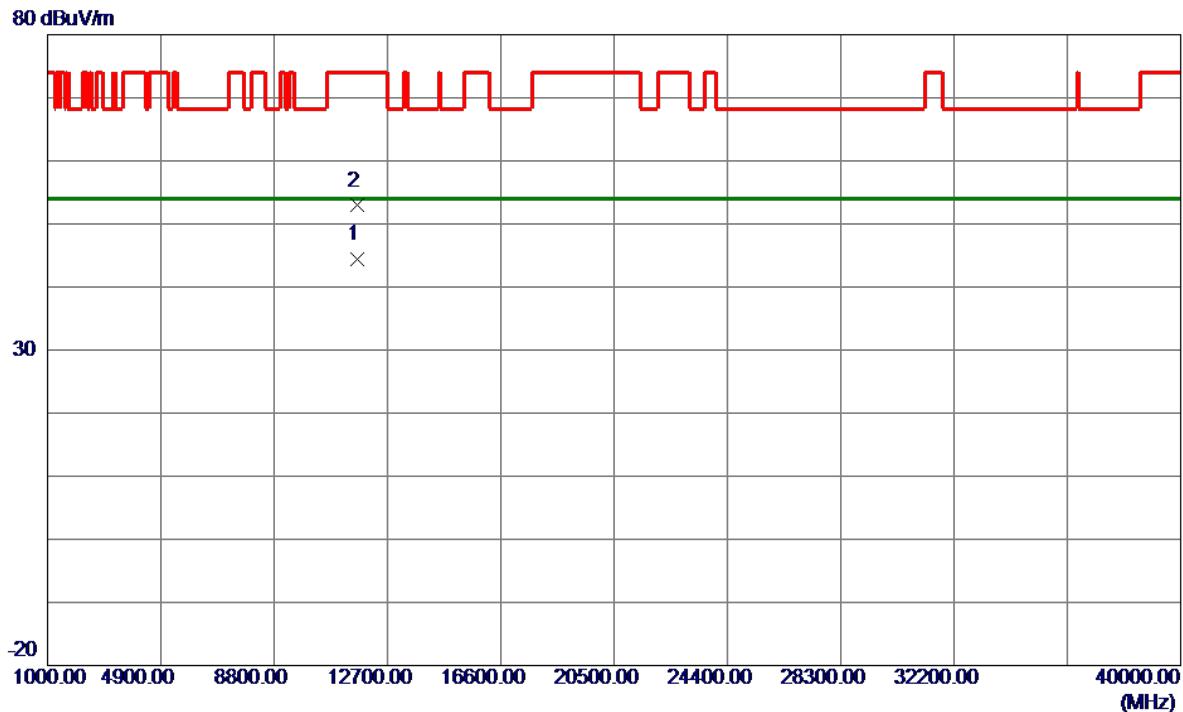


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5829.8000	82.86	16.86	99.72	122.20	-22.48	Peak	No Limit
2	5850.0000	38.23	16.87	55.10	122.20	-67.10	Peak	
3	5860.0000	36.70	16.88	53.58	109.40	-55.82	Peak	

## 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
-----------	---------------------------	--------------	------------



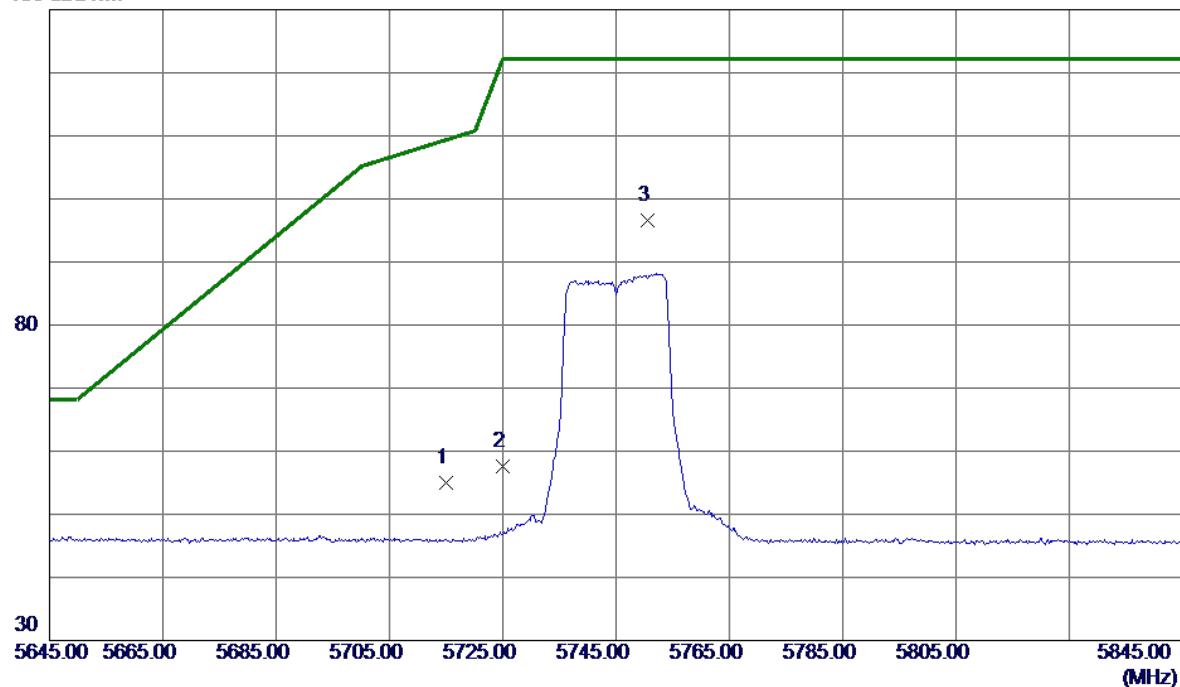
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11650.1950	29.58	14.78	44.36	54.00	-9.64	AVG
2	11650.7990	38.12	14.78	52.90	74.00	-21.10	Peak

**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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

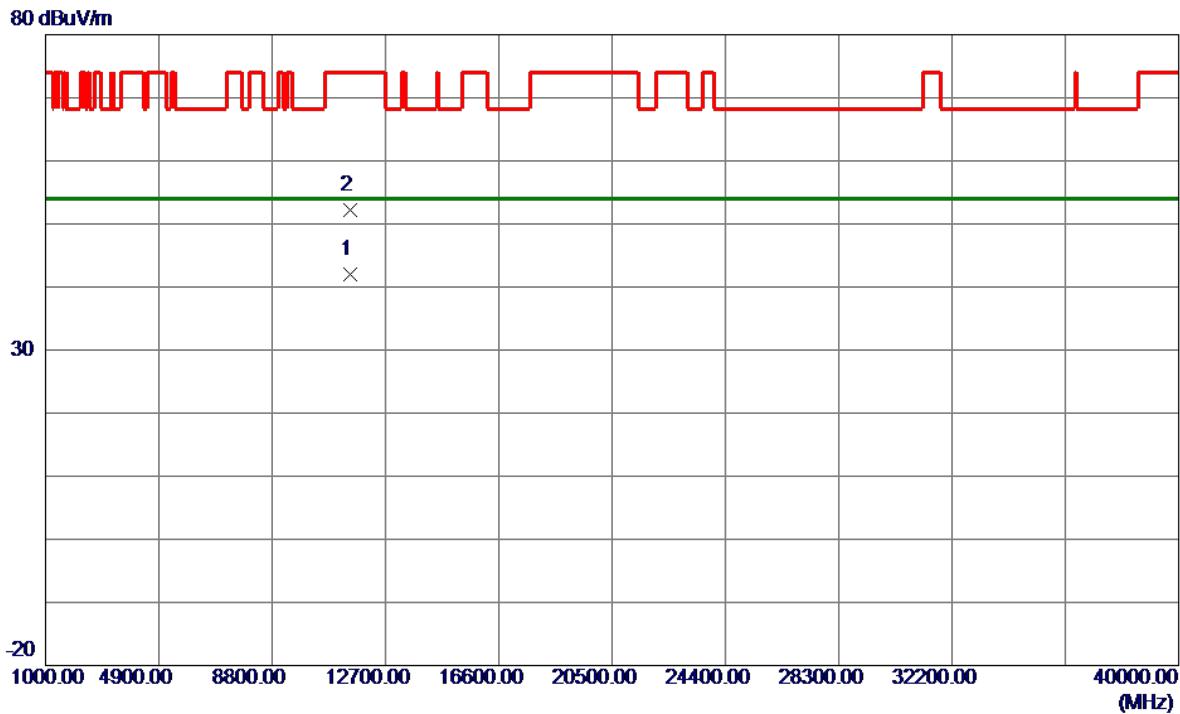


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	38.28	16.79	55.07	109.40	-54.33	Peak	
2	5725.0000	40.82	16.80	57.62	122.20	-64.58	Peak	
3 *	5750.6000	79.73	16.81	96.54	122.20	-25.66	Peak	No Limit

## 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	Vertical
-----------	-----------------------------------	--------------	----------



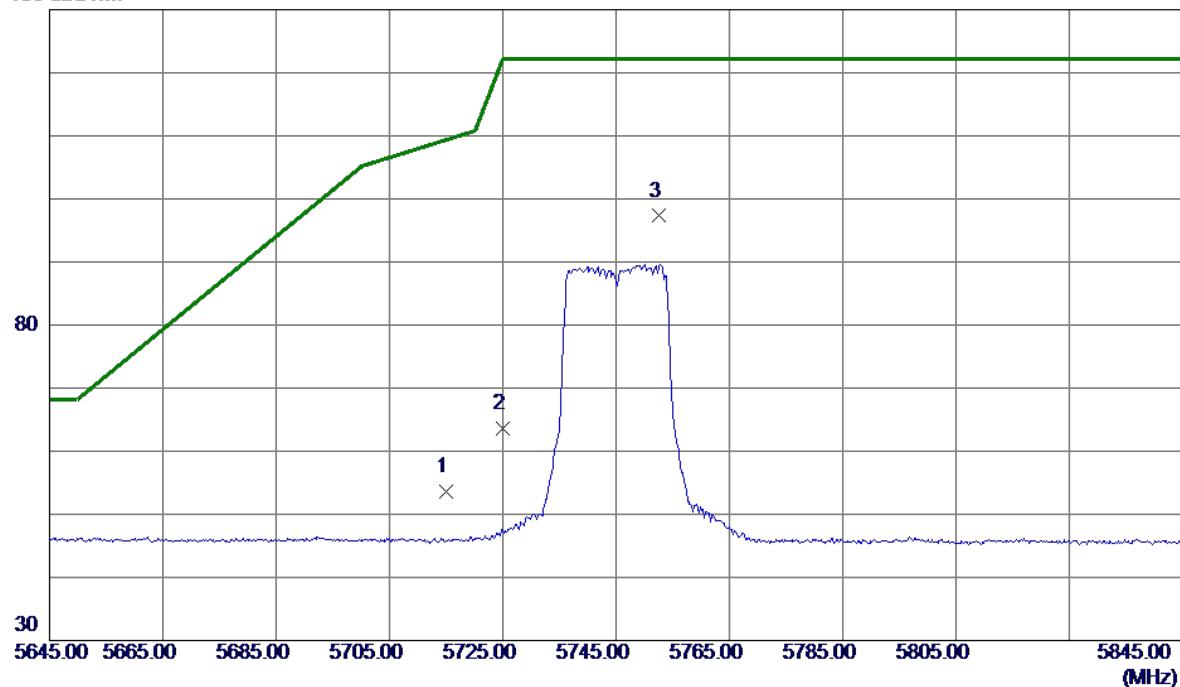
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11490.2450	27.32	14.64	41.96	54.00	-12.04	AVG
2	11490.7980	37.54	14.64	52.18	74.00	-21.82	Peak

**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	Horizontal
-----------	-----------------------------------	--------------	------------

130 dBuV/m



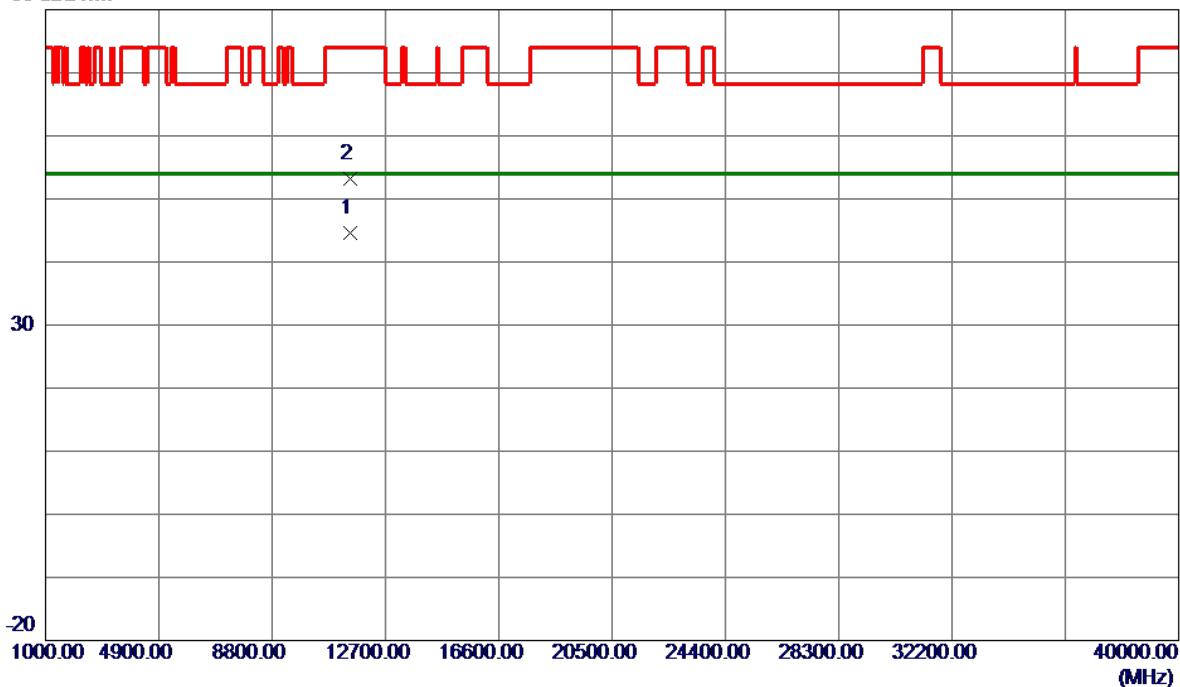
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	36.82	16.79	53.61	109.40	-55.79	Peak	
2	5725.0000	46.88	16.80	63.68	122.20	-58.52	Peak	
3 *	5752.6000	80.49	16.81	97.30	122.20	-24.90	Peak	No Limit

## 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
-----------	-----------------------------------	--------------	------------

80 dBuV/m



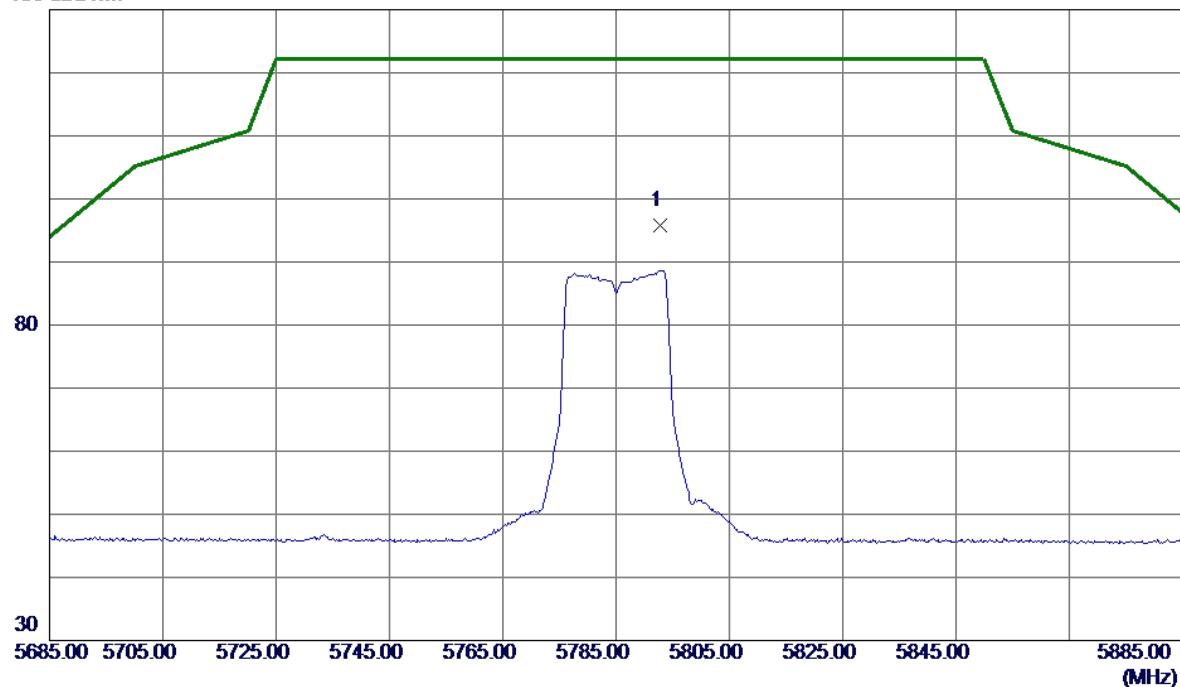
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.4610	30.02	14.64	44.66	54.00	-9.34	AVG	
2	11490.7460	38.54	14.64	53.18	74.00	-20.82	Peak	

## 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	Vertical
-----------	-----------------------------------	--------------	----------

130 dBuV/m

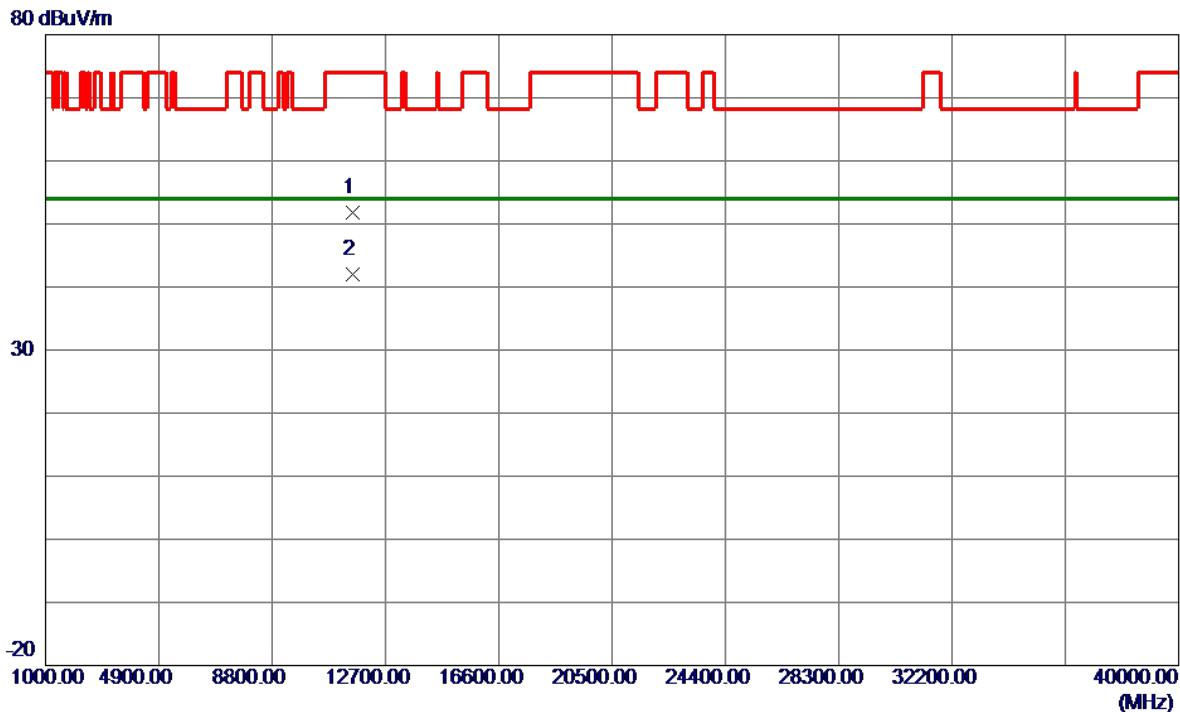


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5792.8000	78.88	16.84	95.72	122.20	-26.48	Peak	No Limit

## REMARKS:

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

Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz	Polarization	Vertical
-----------	-----------------------------------	--------------	----------



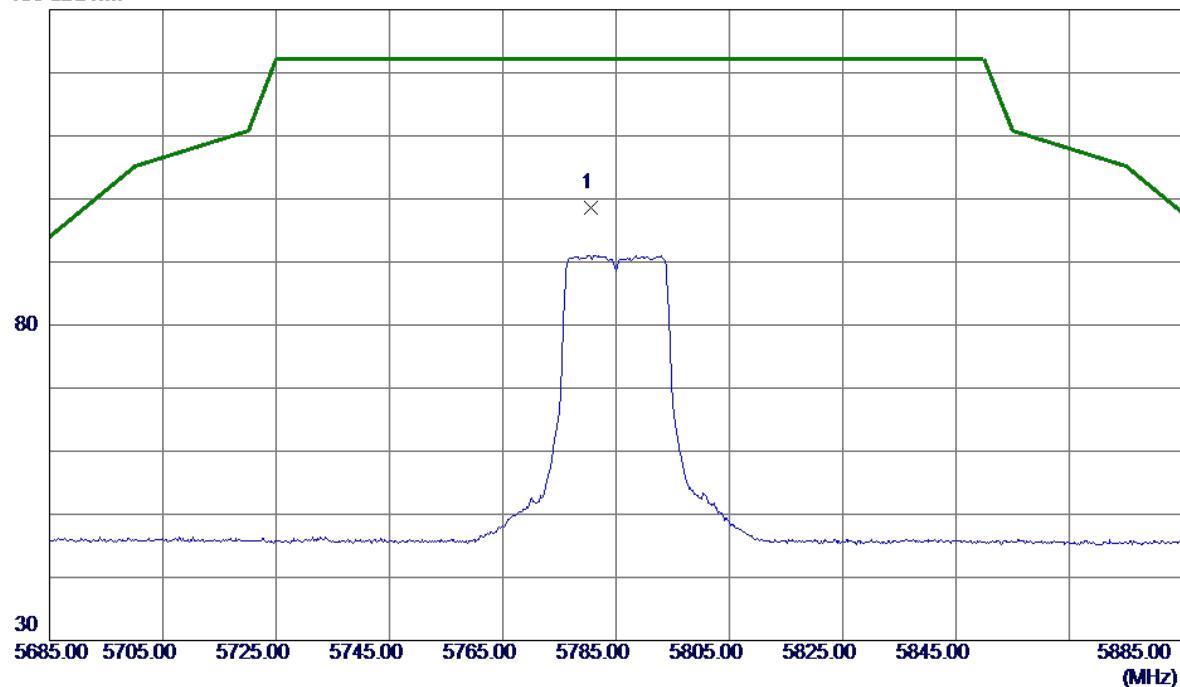
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	11570.2630	37.11	14.71	51.82	74.00	-22.18	Peak
2 *	11570.6250	27.38	14.71	42.09	54.00	-11.91	AVG

**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
-----------	-----------------------------------	--------------	------------

130 dBuV/m

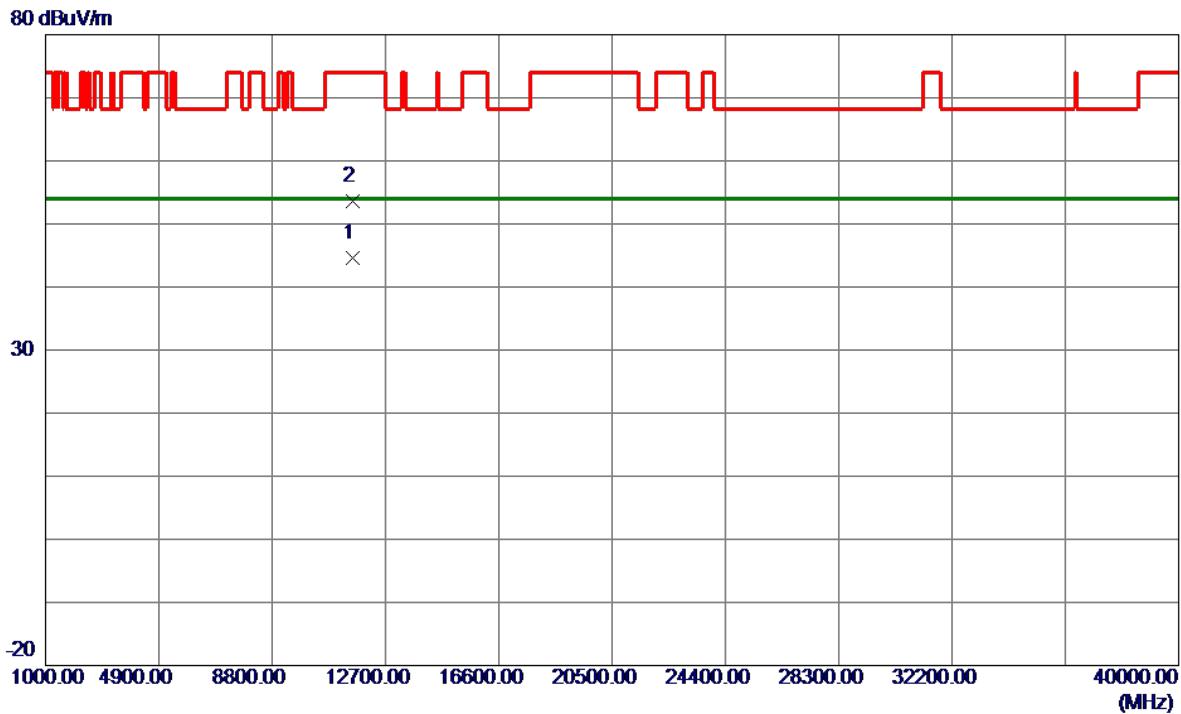


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5780.6000	81.78	16.83	98.61	122.20	-23.59	Peak	No Limit

## REMARKS:

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

Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz	Polarization	Horizontal
-----------	-----------------------------------	--------------	------------



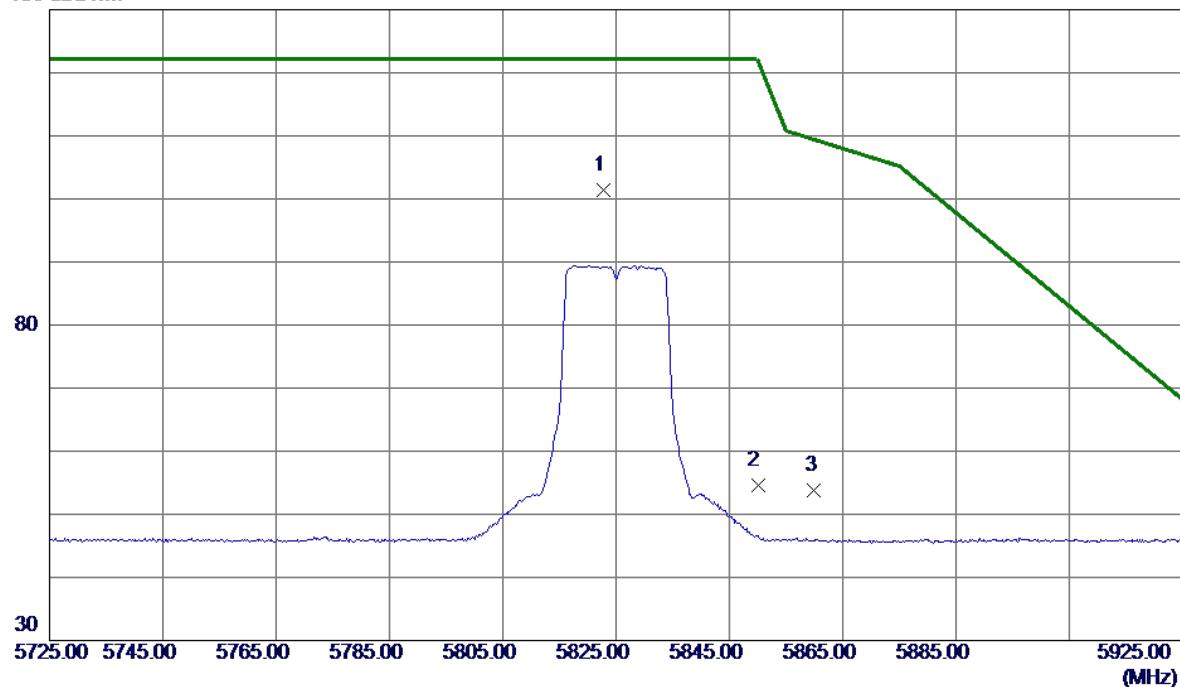
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11570.1050	29.83	14.71	44.54	54.00	-9.46	AVG	
2	11570.6520	38.91	14.71	53.62	74.00	-20.38	Peak	

**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	Vertical
-----------	-----------------------------------	--------------	----------

130 dBuV/m

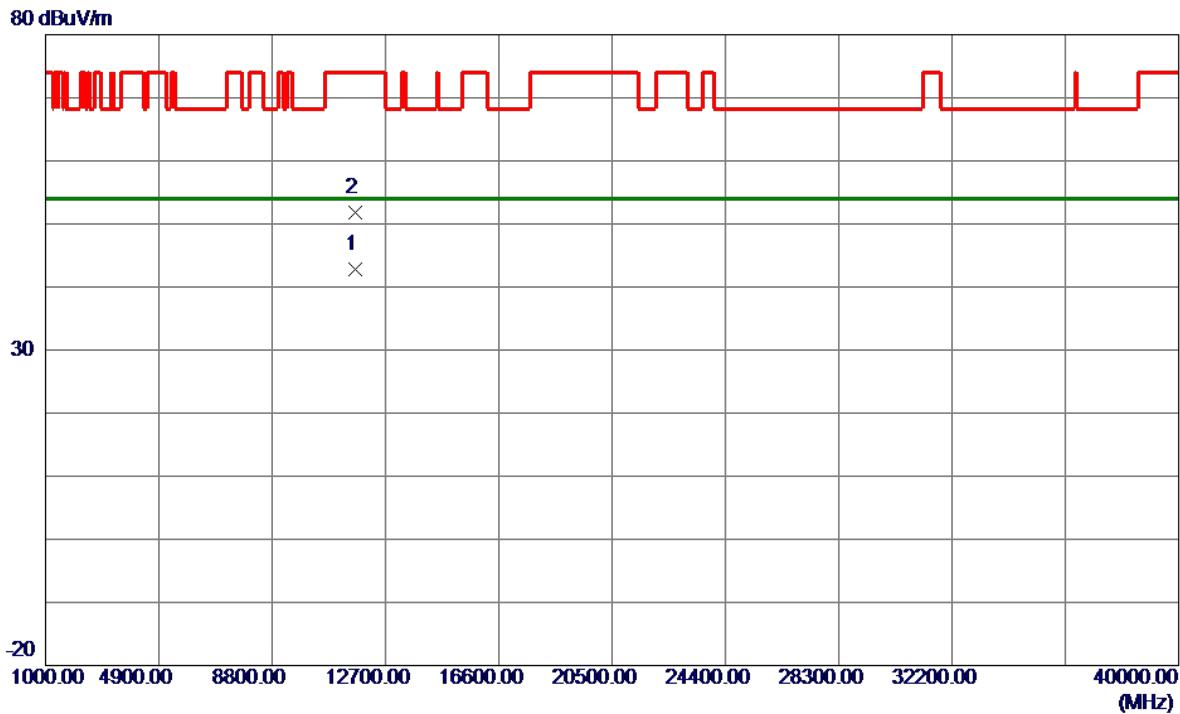


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5822.8000	84.49	16.86	101.35	122.20	-20.85	Peak	No Limit
2	5850.0000	37.72	16.87	54.59	122.20	-67.61	Peak	
3	5860.0000	36.92	16.88	53.80	109.40	-55.60	Peak	

## 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	Vertical
-----------	-----------------------------------	--------------	----------

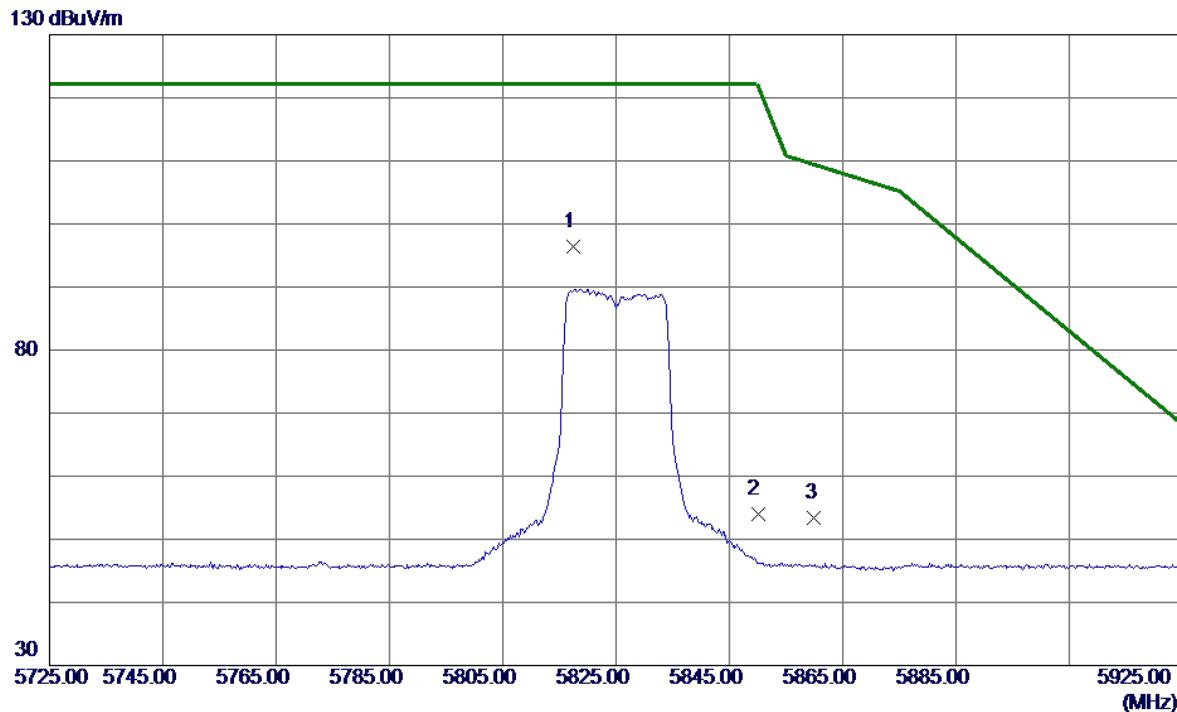


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11650.2400	28.09	14.78	42.87	54.00	-11.13	AVG
2	11650.7210	37.04	14.78	51.82	74.00	-22.18	Peak

**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
-----------	-----------------------------------	--------------	------------

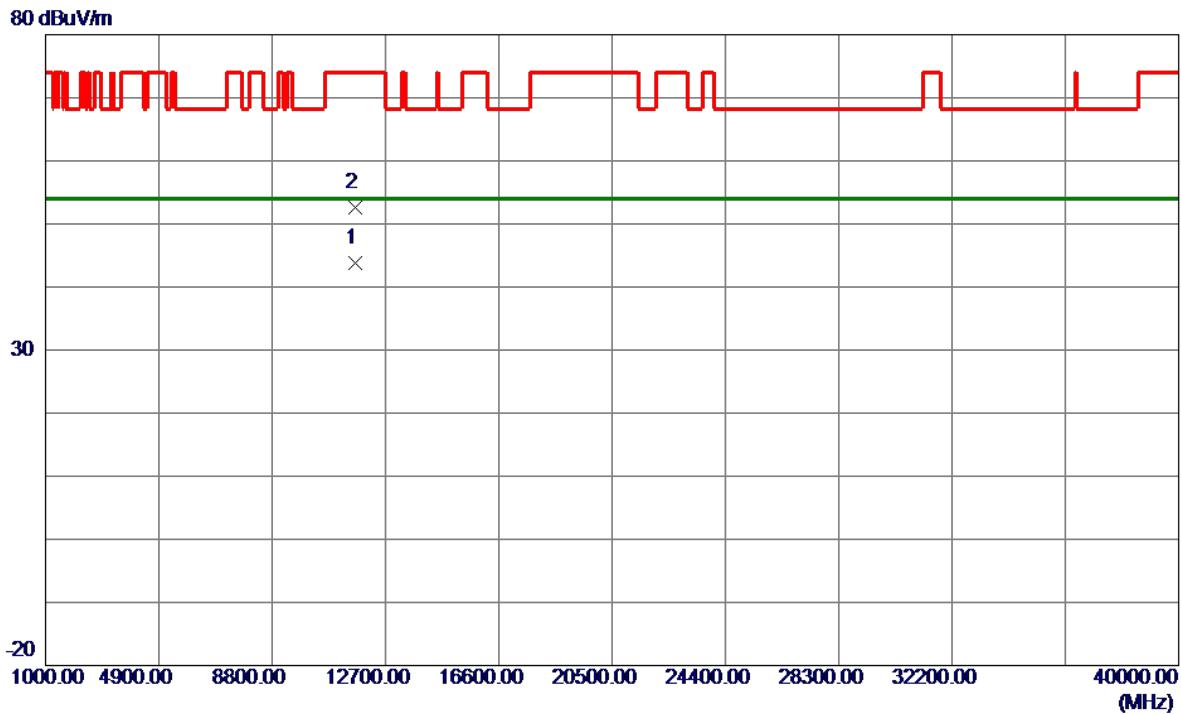


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5817.4000	79.57	16.85	96.42	122.20	-25.78	Peak	No Limit
2	5850.0000	37.06	16.87	53.93	122.20	-68.27	Peak	
3	5860.0000	36.50	16.88	53.38	109.40	-56.02	Peak	

## 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
-----------	-----------------------------------	--------------	------------



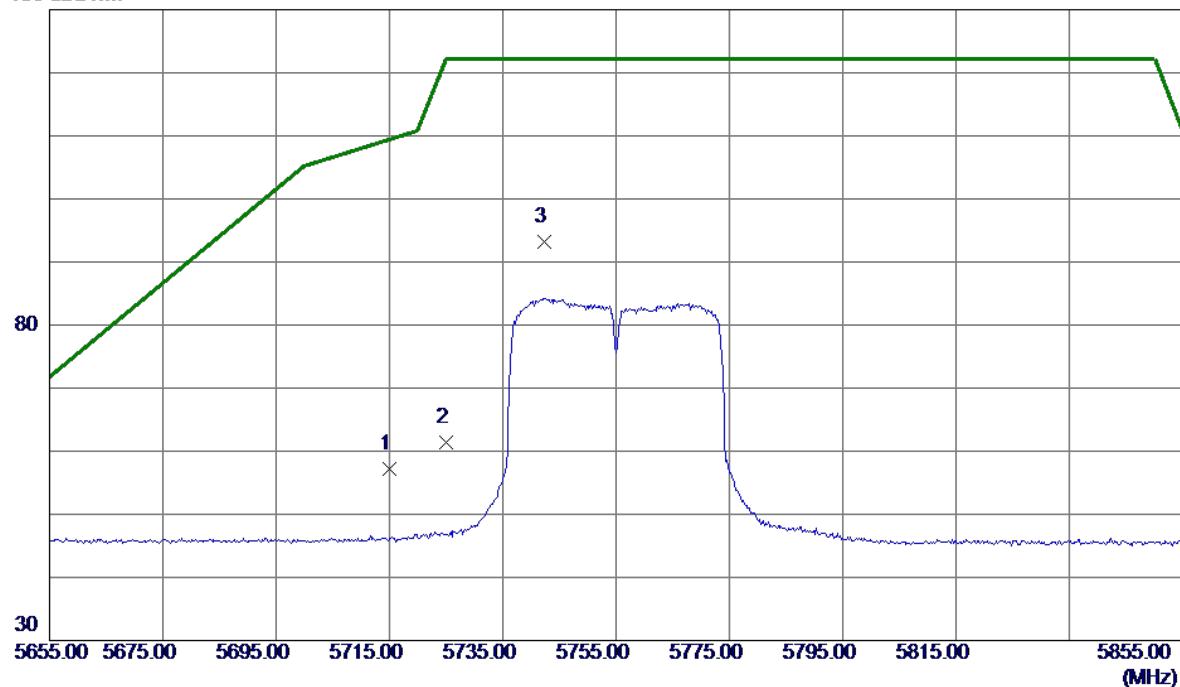
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11650.0240	29.06	14.78	43.84	54.00	-10.16	AVG
2	11650.7240	37.78	14.78	52.56	74.00	-21.44	Peak

**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
-----------	-----------------------------------	--------------	----------

130 dBuV/m

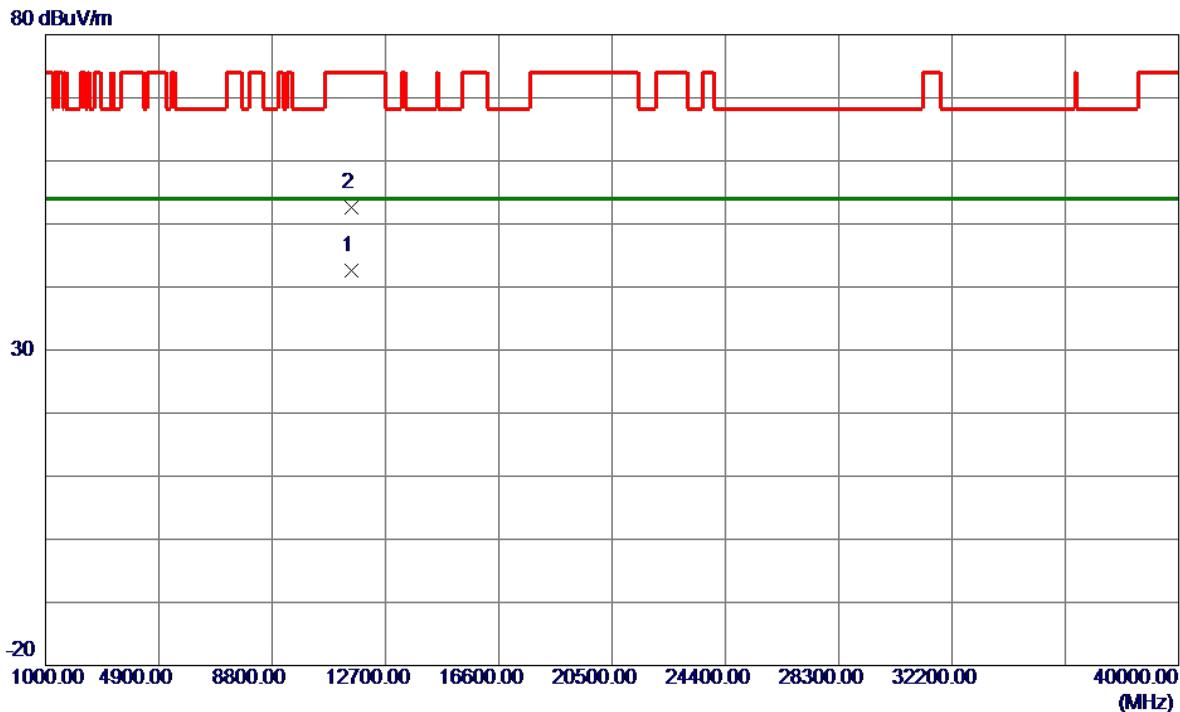


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	40.47	16.79	57.26	109.40	-52.14	Peak	
2	5725.0000	44.57	16.80	61.37	122.20	-60.83	Peak	
3 *	5742.4000	76.47	16.81	93.28	122.20	-28.92	Peak	No Limit

## 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	Vertical
-----------	-----------------------------------	--------------	----------



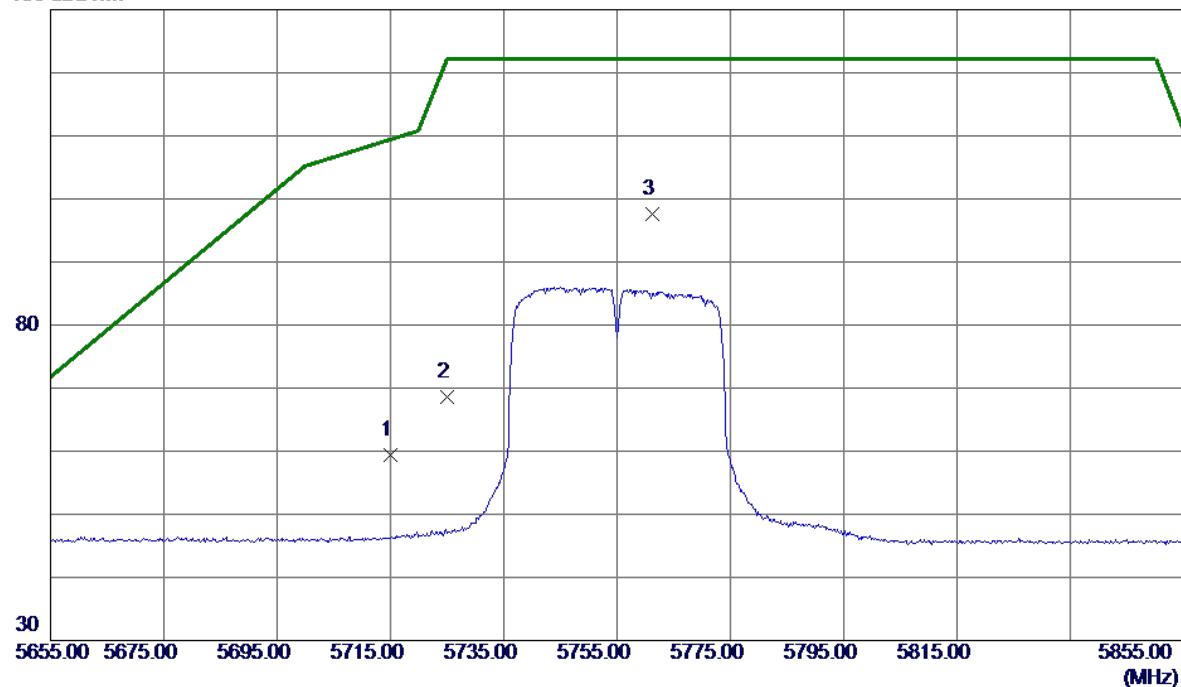
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector Comment
1 *	11510.1609	27.88	14.66	42.54	54.00	-11.46	AVG
2	11510.8610	37.86	14.66	52.52	74.00	-21.48	Peak

**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
-----------	-----------------------------------	--------------	------------

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	42.66	16.79	59.45	109.40	-49.95	Peak	
2	5725.0000	51.73	16.80	68.53	122.20	-53.67	Peak	
3 *	5761.2000	80.75	16.82	97.57	122.20	-24.63	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
-----------	-----------------------------------	--------------	------------



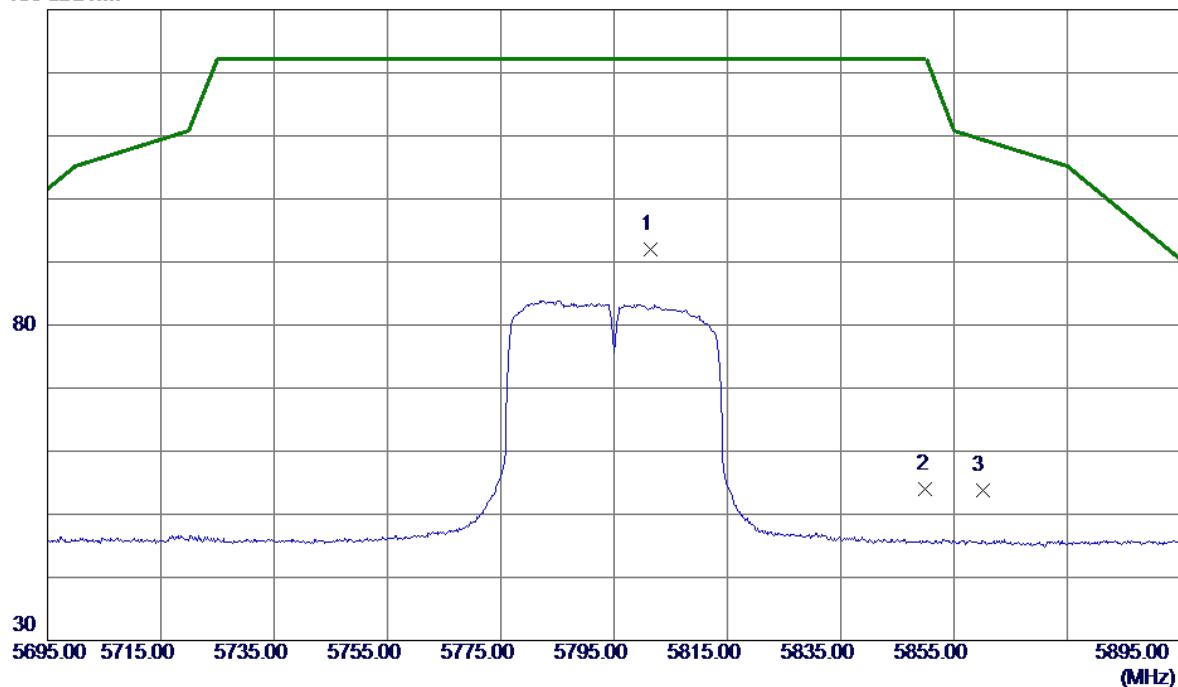
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11510.2670	29.35	14.66	44.01	54.00	-9.99	AVG	
2	11510.8640	37.86	14.66	52.52	74.00	-21.48	Peak	

**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	Vertical
-----------	-----------------------------------	--------------	----------

130 dBuV/m

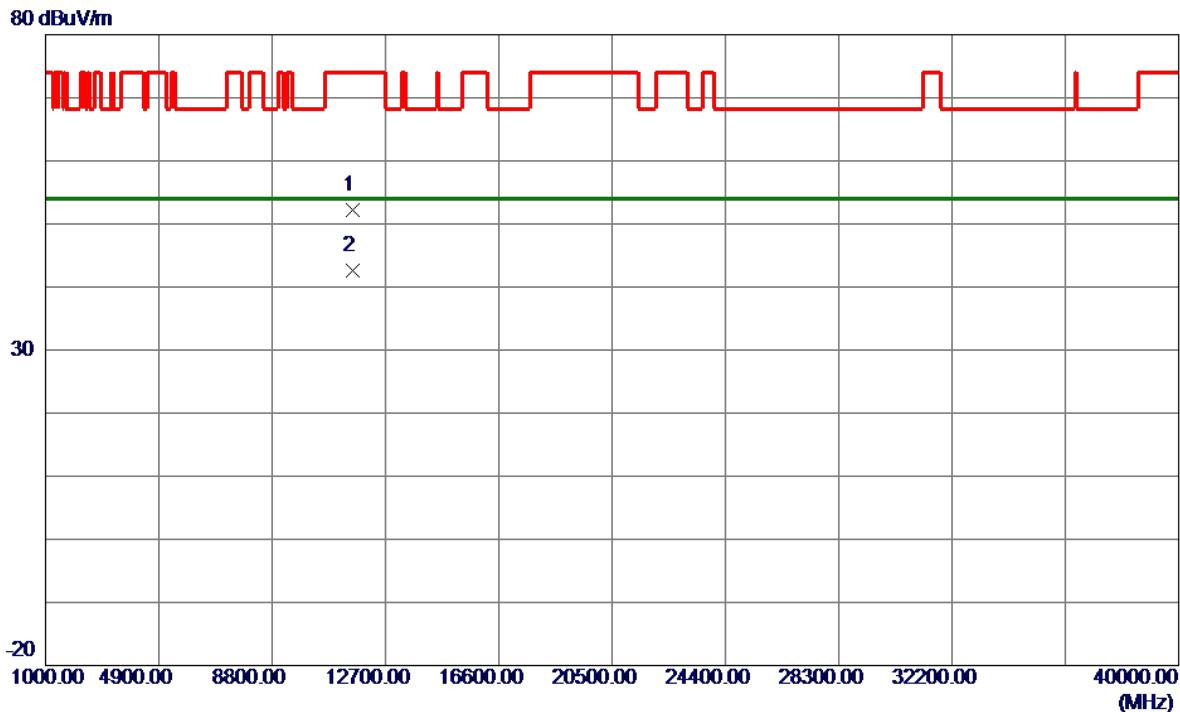


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5801.4000	75.24	16.84	92.08	122.20	-30.12	Peak	No Limit
2	5850.0000	37.14	16.87	54.01	122.20	-68.19	Peak	
3	5860.0000	37.00	16.88	53.88	109.40	-55.52	Peak	

## 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	Vertical
-----------	-----------------------------------	--------------	----------



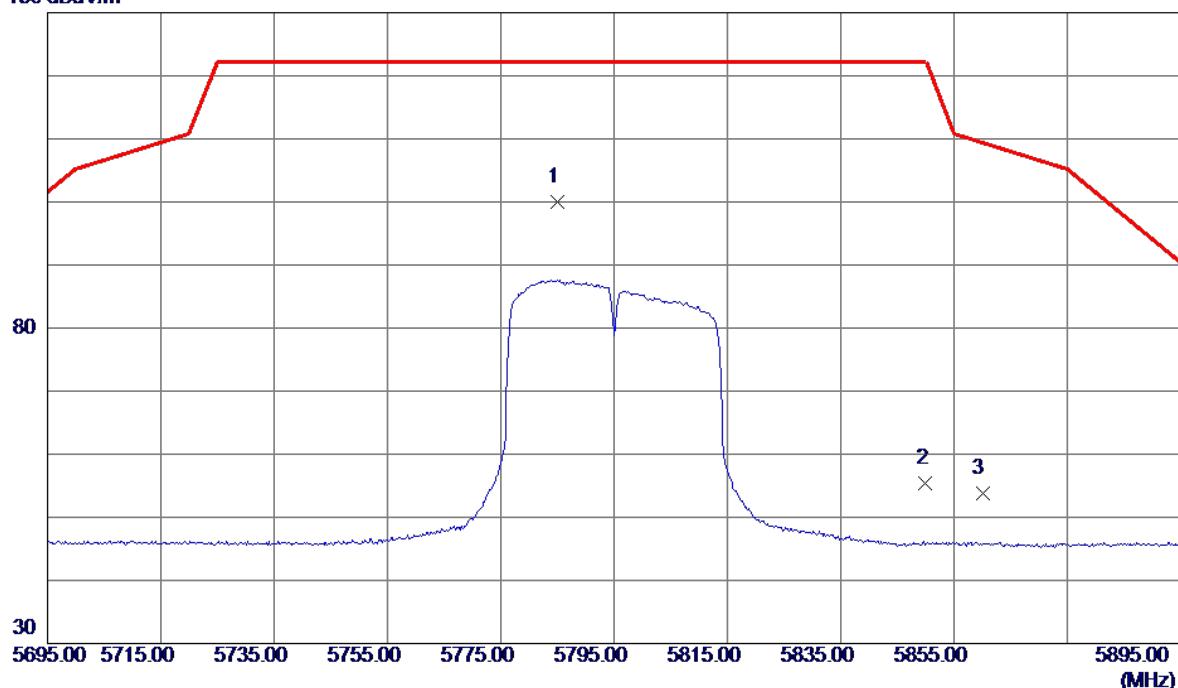
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	11590.7210	37.48	14.73	52.21	74.00	-21.79	Peak
2 *	11590.8250	27.93	14.73	42.66	54.00	-11.34	AVG

**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	Horizontal
-----------	-----------------------------------	--------------	------------

130 dBuV/m



No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1 *	5785.0000	83.11	16.83	99.94	122.20	-22.26	Peak	No Limit
2	5850.0000	38.47	16.87	55.34	122.20	-66.86	Peak	
3	5860.0000	36.95	16.88	53.83	109.40	-55.57	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
-----------	-----------------------------------	--------------	------------



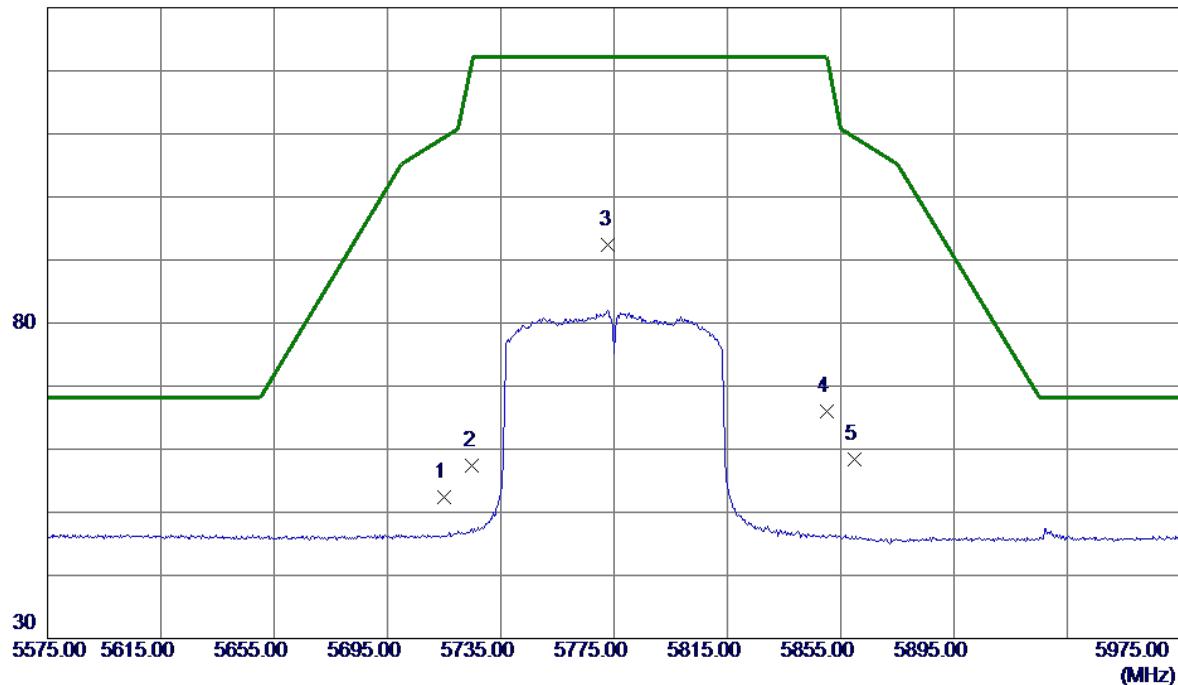
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11590.3250	29.35	14.73	44.08	54.00	-9.92	AVG
2	11590.7250	38.06	14.73	52.79	74.00	-21.21	Peak

**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	Vertical
-----------	-----------------------------------	--------------	----------

130 dBuV/m

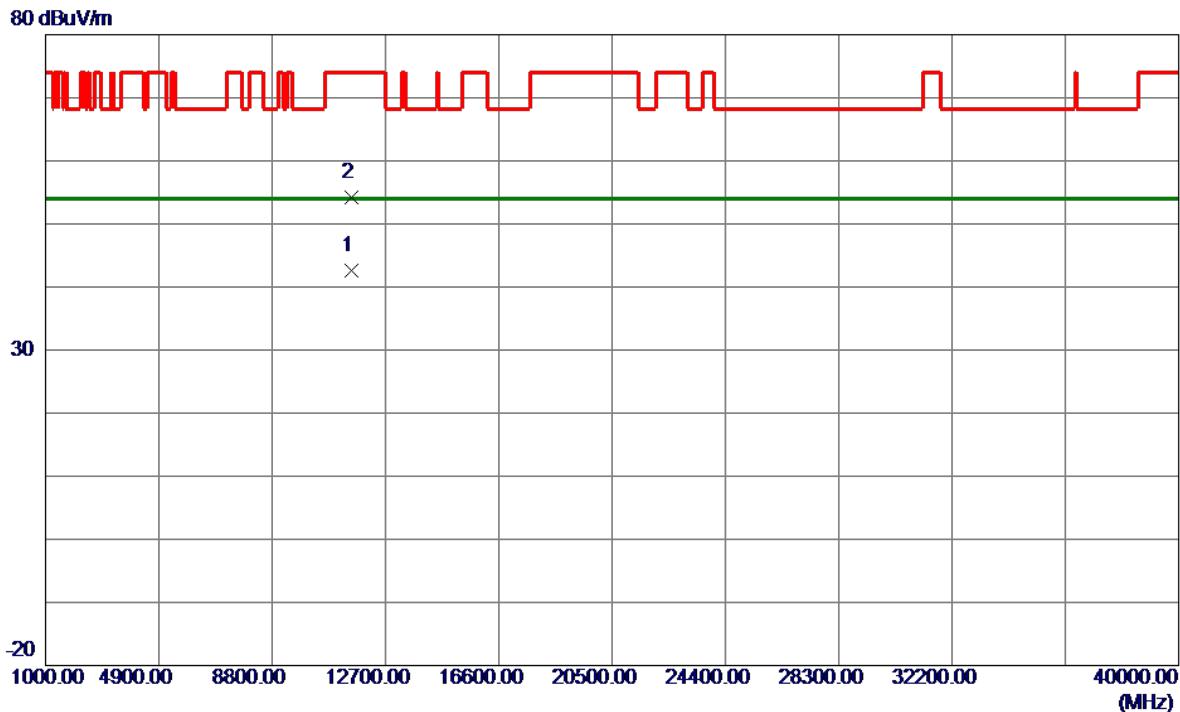


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	35.69	16.79	52.48	109.40	-56.92	Peak	
2	5725.0000	40.51	16.80	57.31	122.20	-64.89	Peak	
3 *	5773.0000	75.62	16.83	92.45	122.20	-29.75	Peak	No Limit
4	5850.0000	49.22	16.87	66.09	122.20	-56.11	Peak	
5	5860.0000	41.54	16.88	58.42	109.40	-50.98	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	Vertical
-----------	-----------------------------------	--------------	----------



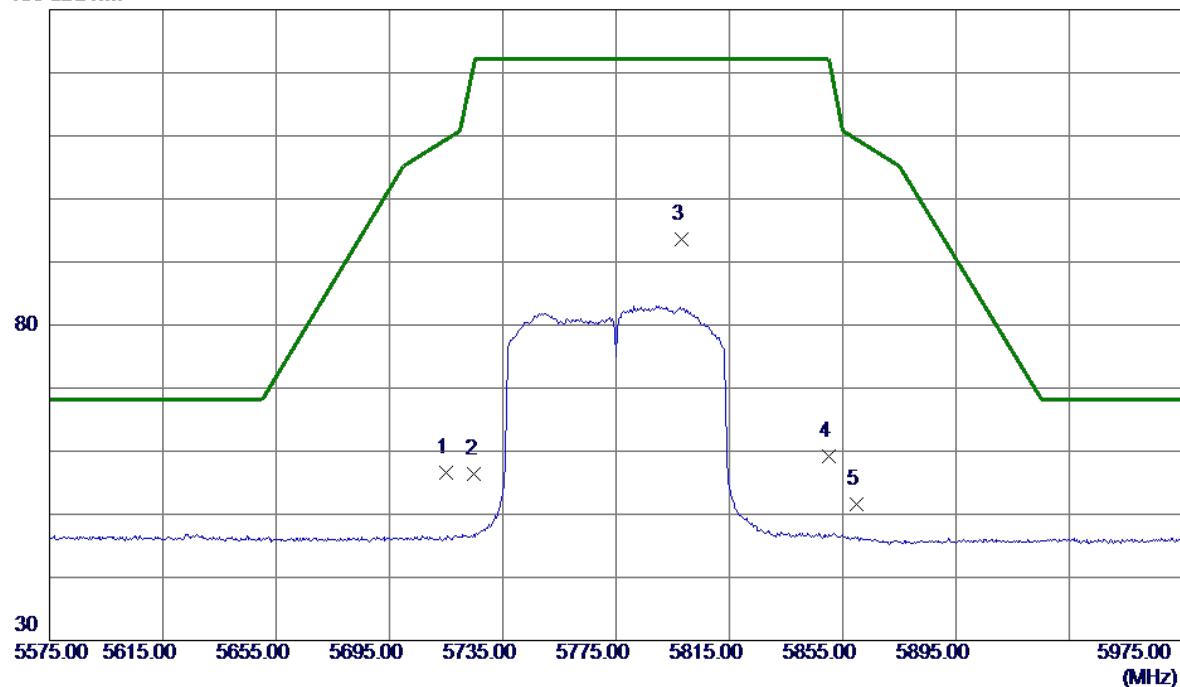
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11550.1120	27.93	14.70	42.63	54.00	-11.37	AVG
2	11550.9120	39.49	14.70	54.19	74.00	-19.81	Peak

**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
-----------	-----------------------------------	--------------	------------

130 dBuV/m



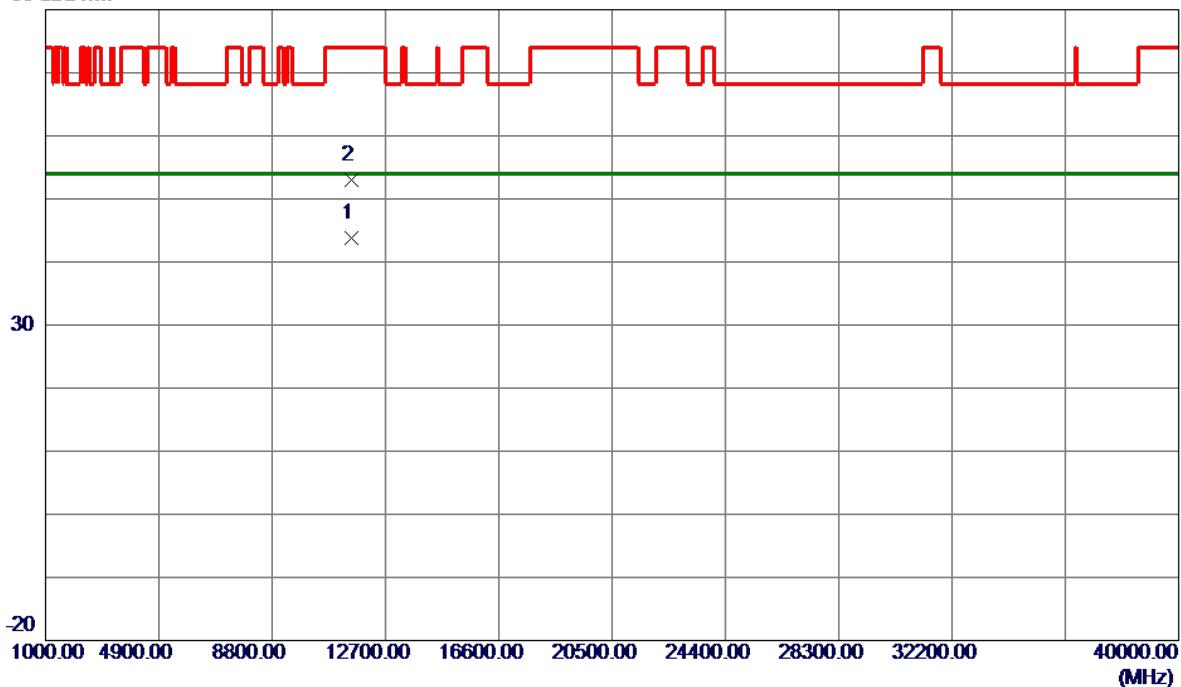
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5715.0000	39.84	16.79	56.63	109.40	-52.77	Peak	
2	5725.0000	39.66	16.80	56.46	122.20	-65.74	Peak	
3 *	5798.2000	76.76	16.84	93.60	122.20	-28.60	Peak	No Limit
4	5850.0000	42.37	16.87	59.24	122.20	-62.96	Peak	
5	5860.0000	34.69	16.88	51.57	109.40	-57.83	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
-----------	-----------------------------------	--------------	------------

80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	11550.1170	29.10	14.70	43.80	54.00	-10.20	AVG
2	11550.9120	38.35	14.70	53.05	74.00	-20.95	Peak

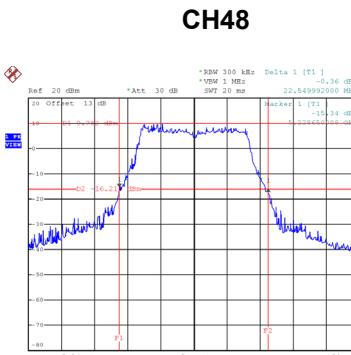
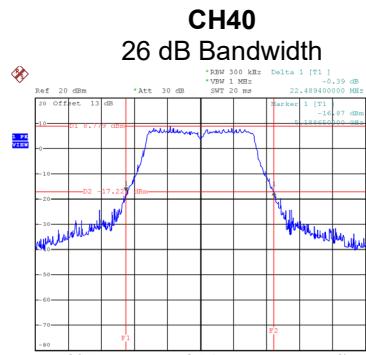
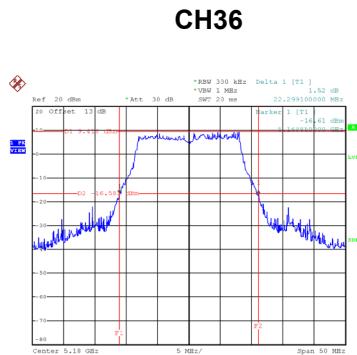
## REMARKS:

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

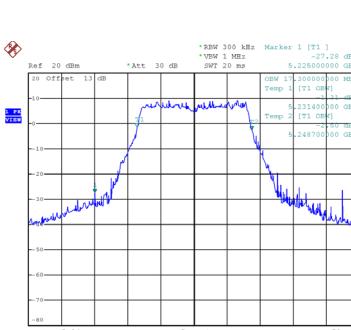
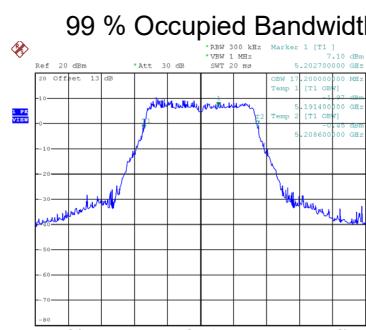
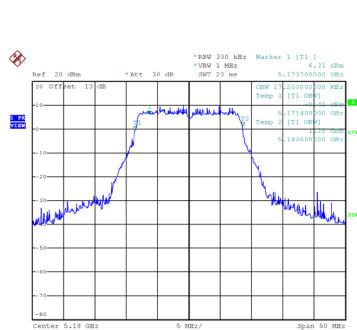
## **APPENDIX E - BANDWIDTH**

Test Mode UNII-1\_TX A Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	22.30	17.20
40	5200	22.49	17.20
48	5240	22.55	17.30



Date: 4.NOV.2021 13:58:13

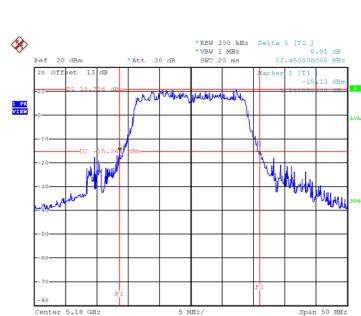


Date: 4.NOV.2021 13:57:51

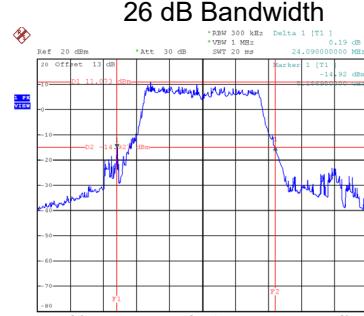
Test Mode	UNII-1_TX AC(VHT20) Mode
-----------	--------------------------

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	22.45	18.00
40	5200	24.09	18.40
48	5240	21.35	18.40

CH36

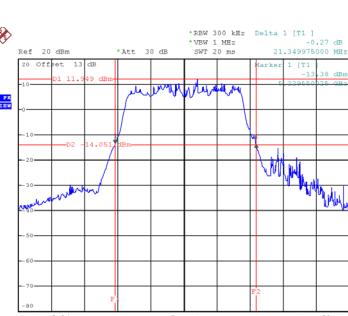


Date: 4.NOV.2021 14:27:32

CH40  
26 dB Bandwidth

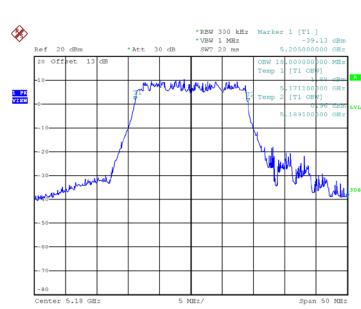
Date: 4.NOV.2021 14:28:56

CH48

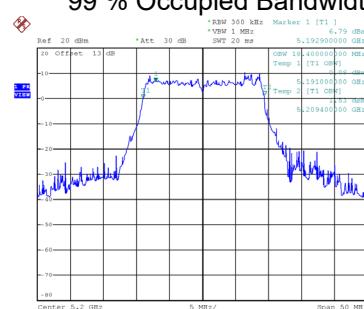


Date: 4.NOV.2021 14:30:25

99 % Occupied Bandwidth



Date: 4.NOV.2021 14:27:11



Date: 4.NOV.2021 14:28:33

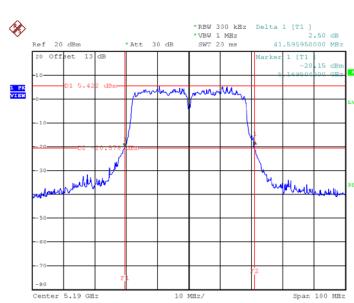
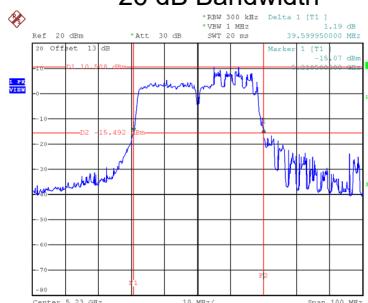


Date: 4.NOV.2021 14:30:02

Test Mode	UNII-1_TX AC(VHT40) Mode
-----------	--------------------------

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	41.60	37.00
46	5230	39.60	38.40

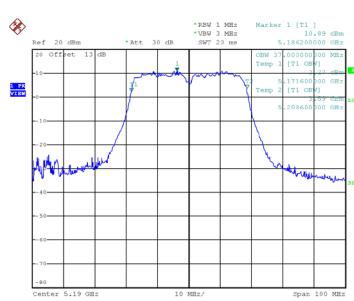
CH38

CH46  
26 dB Bandwidth

Date: 4.NOV.2021 14:56:11

Date: 4.NOV.2021 14:59:43

99 % Occupied Bandwidth



Date: 4.NOV.2021 14:55:28

Date: 4.NOV.2021 14:57:32