



FCC Radio Test Report

FCC ID: LDKJ98213058

This report concerns: Original Grant

Project No. : 2601H016
Equipment : Wireless Phone
Brand Name : CISCO
Model Name : WP-9821
Applicant : Cisco Systems, Inc.
Address : 125 West Tasman Dr. Bldg. P ,San Jose CA 95134
Manufacturer : Cisco Systems, Inc.
Address : 125 West Tasman Dr. Bldg. P ,San Jose CA 95134
Date of Receipt : Jan. 19, 2026
Date of Test : Jan. 19, 2026~ Apr. 21, 2026
Issued Date : Apr. 27, 2026
Test Sample : Engineering Sample No.: SH920260119340 for conducted,
 SH920260119341 for radiated.
Standard(s) : FCC CFR Title 47, Part 15, Subpart E

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

Grani Zhou

Prepared by : Grani Zhou

Riley Wei

Approved by : Riley Wei

Add: No. 29, Jintang Road, Tangzhen Industry Park, Pudong New Area, Shanghai 201210,
People's Republic of China.

Tel: +86-021-61765666

Web: www.newbtl.com

Service mail: btl_qa@newbtl.com

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 manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

The report must not be used by the client to claim product certification, approval, or endorsement by 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: 2017 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
REPORT ISSUED HISTORY	6
1 . APPLICABLE STANDARDS	7
2 . SUMMARY OF TEST RESULTS	7
2.1 TEST FACILITY	8
2.2 MEASUREMENT UNCERTAINTY	8
2.3 TEST ENVIRONMENT CONDITIONS	8
3 . GENERAL INFORMATION	9
3.1 GENERAL DESCRIPTION OF EUT	9
3.2 TEST MODES	12
3.3 PARAMETERS OF TEST SOFTWARE	16
3.4 DUTY CYCLE	18
3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	21
3.6 SUPPORT UNITS	21
3.7 CUSTOMER INFORMATION DESCRIPTION	21
4 . AC POWER LINE CONDUCTED EMISSIONS	22
4.1 LIMIT	22
4.2 TEST PROCEDURE	22
4.3 DEVIATION FROM TEST STANDARD	22
4.4 TEST SETUP	23
4.5 EUT OPERATION CONDITIONS	23
4.6 TEST RESULTS	23
5 . RADIATED EMISSIONS	24
5.1 LIMIT	24
5.2 TEST PROCEDURE	25
5.3 DEVIATION FROM TEST STANDARD	27
5.4 TEST SETUP	27
5.5 EUT OPERATION CONDITIONS	29
5.6 TEST RESULTS - 9 KHZ TO 30 MHZ	29
5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ	29
5.8 TEST RESULTS - ABOVE 1000 MHZ	29
6 . BANDWIDTH	30
6.1 LIMIT	30

Table of Contents	Page
6.2 TEST PROCEDURE	30
6.3 DEVIATION FROM STANDARD	30
6.4 TEST SETUP	31
6.5 EUT OPERATION CONDITIONS	31
6.6 TEST RESULTS	31
7 . MAXIMUM OUTPUT POWER	32
7.1 LIMIT	32
7.2 TEST PROCEDURE	32
7.3 DEVIATION FROM STANDARD	32
7.4 TEST SETUP	32
7.5 EUT OPERATION CONDITIONS	32
7.6 TEST RESULTS	32
8 . POWER SPECTRAL DENSITY	33
8.1 LIMIT	33
8.2 TEST PROCEDURE	33
8.3 DEVIATION FROM STANDARD	33
8.4 TEST SETUP	34
8.5 EUT OPERATION CONDITIONS	34
8.6 TEST RESULTS	34
9 . FREQUENCY STABILITY	35
9.1 LIMIT	35
9.2 TEST PROCEDURE	35
9.3 DEVIATION FROM STANDARD	35
9.4 TEST SETUP	35
9.5 EUT OPERATION CONDITIONS	35
9.6 TEST RESULTS	35
10 . MEASUREMENT INSTRUMENTS LIST	36
11 . EUT TEST PHOTOS	38
APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS	43
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ	46
APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ	51
APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ	54

Table of Contents**Page**

APPENDIX E - BANDWIDTH	285
APPENDIX F - MAXIMUM OUTPUT POWER	314
APPENDIX G - POWER SPECTRAL DENSITY	321

REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2601H016	R00	Original Report.	Apr. 02, 2026	Invalid
BTL-FCCP-2-2601H016	R01	This report : 1. Updated applicable standards for Chapter 1., 2. Updated Maximum Output Power. 3. Updated band edge of Band 3. 4. Added software version information and note c in Section 8.2. 5. Revised Note 2 in Subsection 8.2b. It is a revision of the report with serial number BTL-FCCP-2-2601H016 R00. This is a newly released report, replacing the BTL-FCCP-2-2601H016 R00 report.	Apr. 24, 2026	Invalid
BTL-FCCP-2-2601H016	R02	This report has added the 18–40 GHz radiated emission harmonic test data. It is a revision of the report with serial number BTL-FCCP-2-2601H016 R01. This is a newly released report, replacing the BTL-FCCP-2-2601H016 R01 report.	Apr. 27, 2026	Valid

1. APPLICABLE STANDARDS

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

ANSI C63.10-2020+Cor. 1-2023.

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

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart E				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207 15.407(b)	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.407(b) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	-----
15.407(a) 15.407(e)	Bandwidth	APPENDIX E	PASS	-----
15.407(a)	Maximum Output Power	APPENDIX F	PASS	-----
15.407(a)	Power Spectral Density	APPENDIX G	PASS	-----
15.203	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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 29, Jintang Road, Tangzhen Industry Park, Pudong New Area, Shanghai 201210, China.

BTL's Registration Number for FCC: 964234

BTL's Designation Number for FCC: CN1374

2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
SH-CB02	CISPR	9 KHz~30 MHz	-	2.30
		30 MHz~200 MHz	V	4.48
		30 MHz~200 MHz	H	3.16
		200 MHz~1,000 MHz	V	4.70
		200 MHz~1,000 MHz	H	3.82
		1GHz ~ 6GHz	-	3.94
		6GHz ~ 18GHz	-	4.62
		18 GHz ~ 26.5 GHz	-	2.84
		26.5 GHz~40 GHz	-	2.90

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	13.7°C	35%	AC 120V/60Hz	Zane Zhao
Radiated Emissions-9kHz to 30MHz	17.6°C	36%	AC 120V/60Hz	Clement Yuan
Radiated Emissions-30MHz to 1000MHz	18.3°C	38%	AC 120V/60Hz	Clement Yuan
Radiated Emissions-Above 1000 MHz	17.3°C~21°C	35%~47%	AC 120V/60Hz	Clement Yuan
Bandwidth	18.2°C	40%	AC 120V/60Hz	Young Zou
Maximum Output Power	20.7°C	35%	AC 120V/60Hz	Young Zou
Power Spectral Density	18.2°C	40%	AC 120V/60Hz	Young Zou

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless Phone
Brand Name	CISCO
Test Model	WP-9821
Model Name	WP-9821
Model Difference(s)	N/A
Software Version	PhoneOS-9821.4-1-1
Hardware Version	WP-9821
Power Source	AC voltage supplied from AC/DC adapter. Brand/ Model: Phihong / PSAF10R-050Q Battery supplied. Model: GP-S10-374192-010H
Power Rating	I/P: 100~240V ~ 0.3A 50/60Hz O/P: 5.0V --- 2.0A 10.0W Batterie 3.8V 2000mAh 7.6Wh
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 IEEE 802.11ax: OFDMA
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 IEEE 802.11ax: up to 600.5 Mbps
Maximum Output Power UNII-1	IEEE 802.11a: 15.81 dBm (0.0381 W)
Maximum Output Power UNII-2A	IEEE 802.11a: 15.08 dBm (0.0322 W)
Maximum Output Power UNII-2C	IEEE 802.11a: 15.47 dBm (0.0352 W)
Maximum Output Power UNII-3	IEEE 802.11a: 15.46 dBm (0.0352 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 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Monopole	N/A	3.5

3.2 TEST MODES

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

Pretest Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 6	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 7	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 8	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 9	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 10	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 11	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 12	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 14	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 15	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 AX(HE20) Mode Channel 100/116/140 (UNII-2C)
Mode 20	TX AX(HE40) Mode Channel 102/110/134 (UNII-2C)
Mode 21	TX AX(HE80) Mode Channel 106/122 (UNII-2C)
Mode 22	TX A Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 24	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 25	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 26	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 27	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 28	TX AX(HE80) Mode Channel 155 (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 1	TX A Mode Channel 40 (UNII-1)

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 1	TX A Mode Channel 40 (UNII-1)

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 6	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 7	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 8	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 9	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 10	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 11	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 12	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 14	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 15	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 AX(HE20) Mode Channel 100/116/140 (UNII-2C)
Mode 20	TX AX(HE40) Mode Channel 102/110/134 (UNII-2C)
Mode 21	TX AX(HE80) Mode Channel 106/122 (UNII-2C)
Mode 22	TX A Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 24	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 25	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 26	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 27	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 28	TX AX(HE80) Mode Channel 155 (UNII-3)

Conducted Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 6	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 7	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 8	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 9	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 10	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 11	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 12	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 14	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 15	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 AX(HE20) Mode Channel 100/116/140 (UNII-2C)
Mode 20	TX AX(HE40) Mode Channel 102/110/134 (UNII-2C)
Mode 21	TX AX(HE80) Mode Channel 106/122 (UNII-2C)
Mode 22	TX A Mode Channel 149/157/165 (UNII-3)
Mode 23	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 24	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 25	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 26	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 27	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 28	TX AX(HE80) Mode Channel 155 (UNII-3)

Note:

- (1) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX A Mode Channel 40 (UNII-1) is found to be the worst case and recorded.
- (2) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
- (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) IEEE 802.11ac(VHT20)/ IEEE 802.11ac(VHT40) covers IEEE 802.11n(HT20)/
IEEE 802.11n(HT40), due to same modulation. The power setting for IEEE 802.11n(HT20)/
IEEE 802.11n(HT40) are the same or lower than IEEE 802.11ac(VHT20)/ IEEE 802.11ac(VHT40) . So
only the ac mode is fully tested and documented in the report.
- (5) The radiated spurious test was conducted in the X/Y/Z three-axis mode, but only the worst Y-axis mode
results are listed in this report.
- (6) IEEE 802.11ax mode only support full RU, so only the full RU is evaluated and measured inside report.

3.3 PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software Version	IPOP V4.0		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	16	17	17
IEEE 802.11ac(VHT20)	16	16	16
IEEE 802.11ax(HE20)	16	16	16
Frequency (MHz)	5190	5230	
IEEE 802.11ac(VHT40)	13.5	16	
IEEE 802.11ax(HE40)	13	16	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	13.5		
IEEE 802.11ax(HE80)	13.5		

UNII-2A			
Test Software Version	IPOP V4.0		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	16	16	17
IEEE 802.11ac(VHT20)	16	16	15.5
IEEE 802.11ax(HE20)	16	16	16
Frequency (MHz)	5270	5310	
IEEE 802.11ac(VHT40)	16	14	
IEEE 802.11ax(HE40)	16	14	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	14.5		
IEEE 802.11ax(HE80)	14.5		

UNII-2C			
Test Software Version	IPOP V4.0		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	14	16	16
IEEE 802.11ac(VHT20)	13	16	16
IEEE 802.11ax(HE20)	14	16	16
Frequency (MHz)	5510	5550	5670
IEEE 802.11ac(VHT40)	12	16	15
IEEE 802.11ax(HE40)	12	16	16
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	11	15	
IEEE 802.11ax(HE80)	12	16	

UNII-3			
Test Software Version	IPOP V4.0		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	16	16	16
IEEE 802.11ac(VHT20)	16	16	16
IEEE 802.11ax(HE20)	16	16	16
Frequency (MHz)	5755	5795	
IEEE 802.11ac(VHT40)	15	15	
IEEE 802.11ax(HE40)	15.5	16	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	15		
IEEE 802.11ax(HE80)	15.5		

3.4 DUTY CYCLE

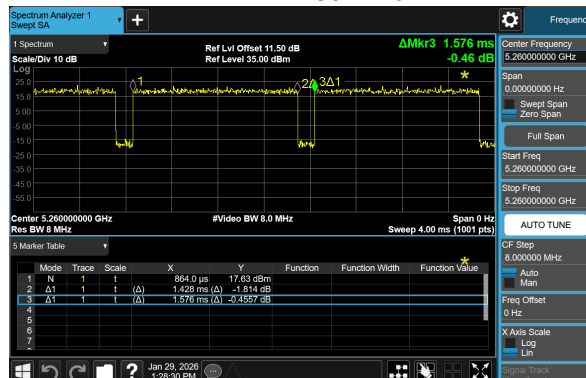
If duty cycle is $\geq 98\%$, duty factor is not required.

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

The output power = measured power + duty factor.

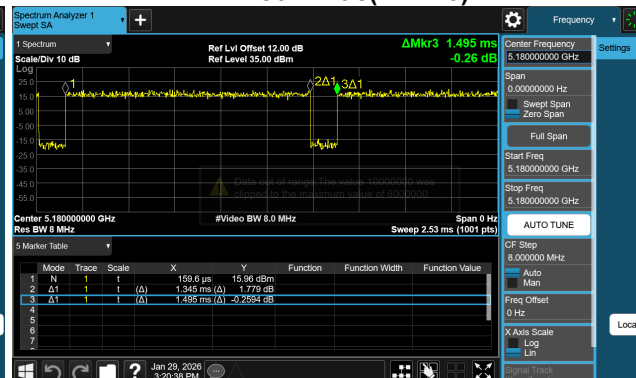
The power spectral density = measured power spectral density + duty factor.

IEEE 802.11a



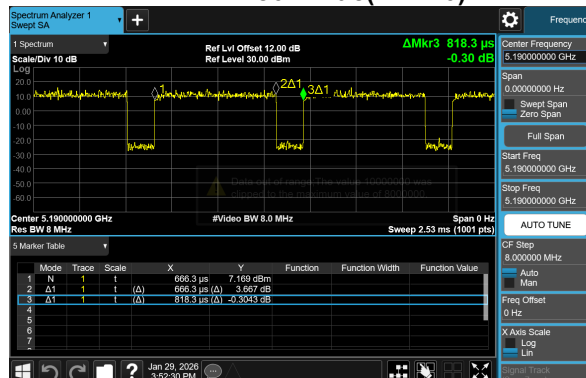
Duty cycle = 1.43 ms / 1.58 ms = 90.61%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.43$

IEEE 802.11ac(VHT20)



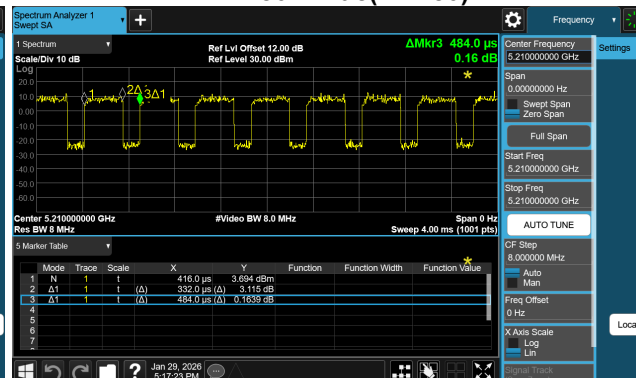
Duty cycle = 1.35ms / 1.50ms = 89.97%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.46$

IEEE 802.11ac(VHT40)



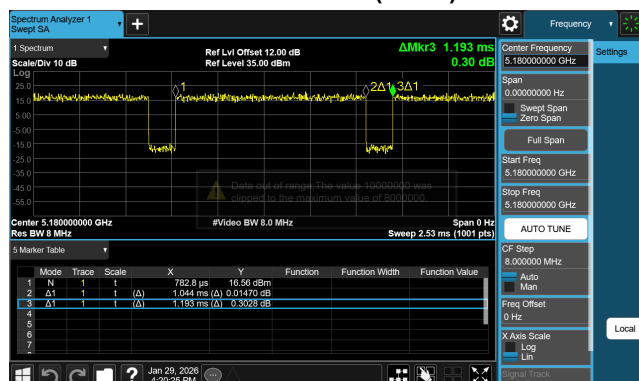
Duty cycle = 0.67 ms / 0.82 ms = 81.42%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.89$

IEEE 802.11ac(VHT80)



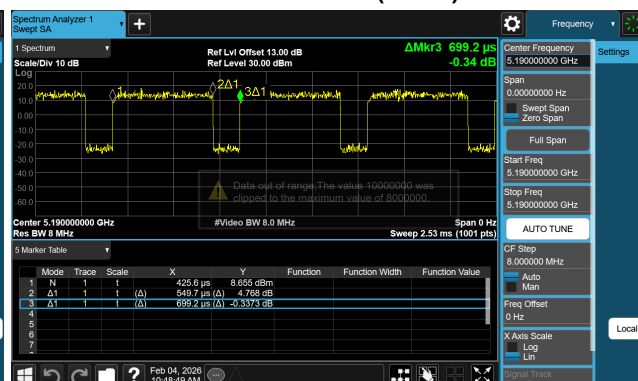
Duty cycle = 0.33 ms / 0.48 ms = 68.60%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 1.64$

IEEE 802.11ax(HE20)



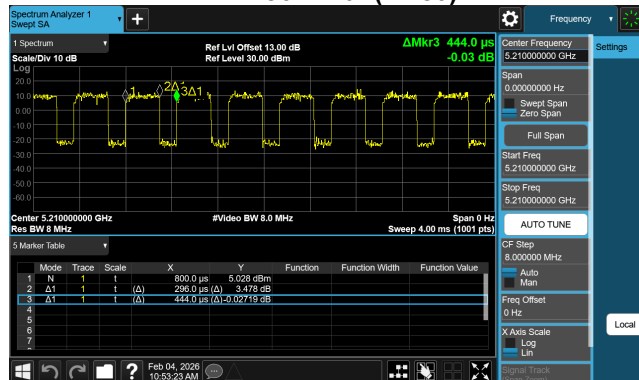
Duty cycle = 1.04 ms / 1.19 ms = 87.51%
Duty Factor = 10 log(1 / Duty cycle) = 0.58

IEEE 802.11ax(HE40)



Duty cycle = 0.55 ms / 0.70 ms = 78.62%
Duty Factor = 10 log(1 / Duty cycle) = 1.04

IEEE 802.11ax(HE80)



Duty cycle = 0.30 ms / 0.44 ms = 66.67%
Duty Factor = 10 log(1 / Duty cycle) = 1.76

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 1 kHz (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 1 kHz (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 2 kHz (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 3.9 kHz (Duty cycle < 98%).

For IEEE 802.11ax(HE20):

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

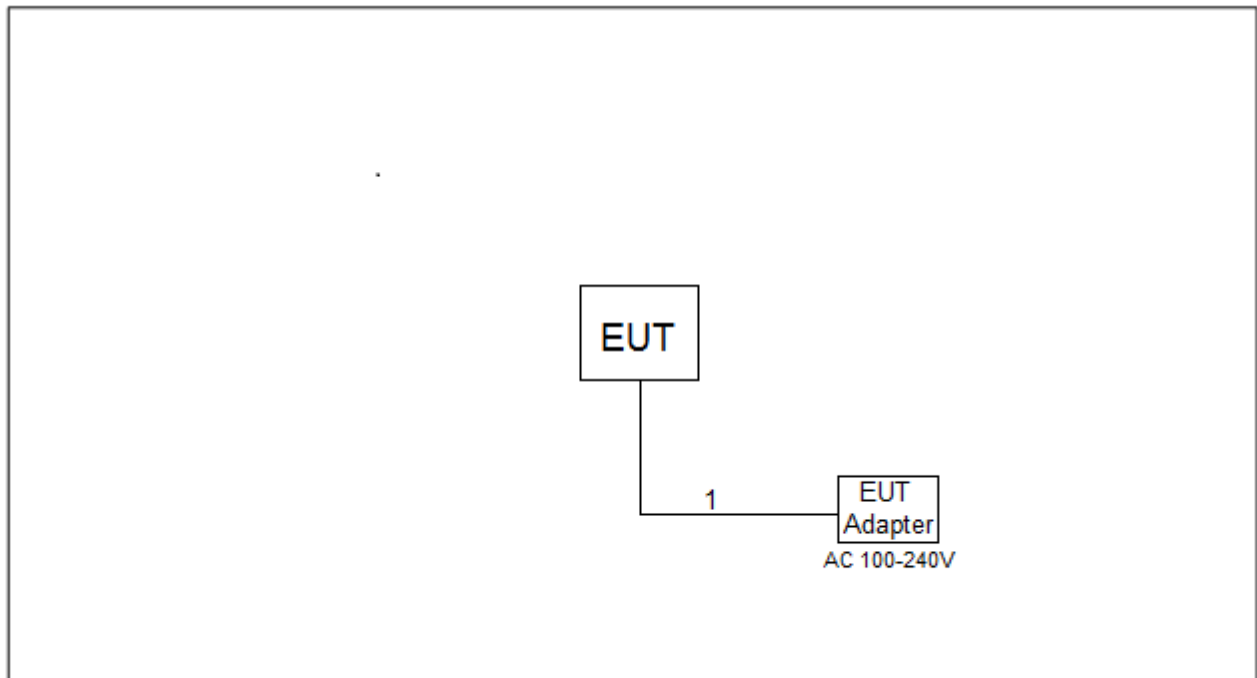
For IEEE 802.11ax(HE40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz (Duty cycle < 98%).

For IEEE 802.11ax(HE80):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3.9 kHz (Duty cycle < 98%)

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.5m

3.7 CUSTOMER INFORMATION DESCRIPTION

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

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

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

NOTE:

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

4.2 TEST PROCEDURE

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

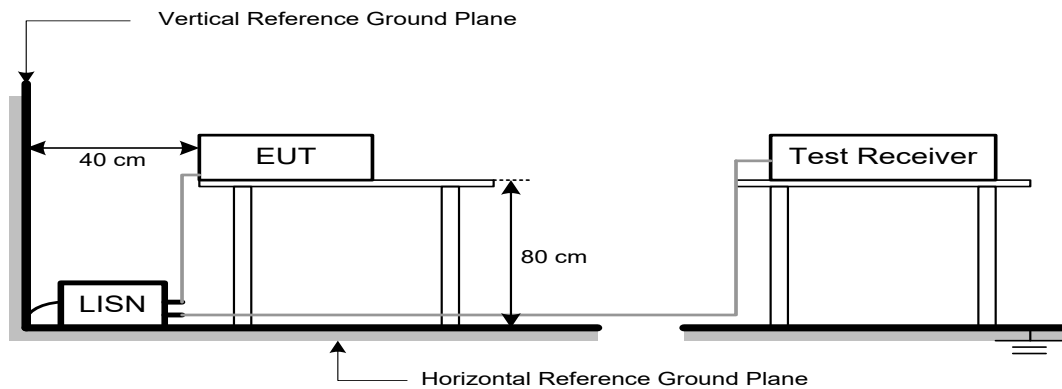
The following table is the setting of the receiver:

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

4.3 DEVIATION FROM TEST STANDARD

No deviation

4.4 TEST SETUP



4.5 EUT OPERATION CONDITIONS

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

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

4.6 TEST RESULTS

Please refer to the APPENDIX A.

5. RADIATED EMISSIONS

5.1 LIMIT

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

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

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

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

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

NOTE:

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

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

- (2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (3)

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

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

5.2 TEST PROCEDURE

- 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)
- The measuring distance of 3 m or 1m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- 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.
- 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).
- 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.
- 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.
- 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)
- 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)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

The following table is the setting of the receiver:

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

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

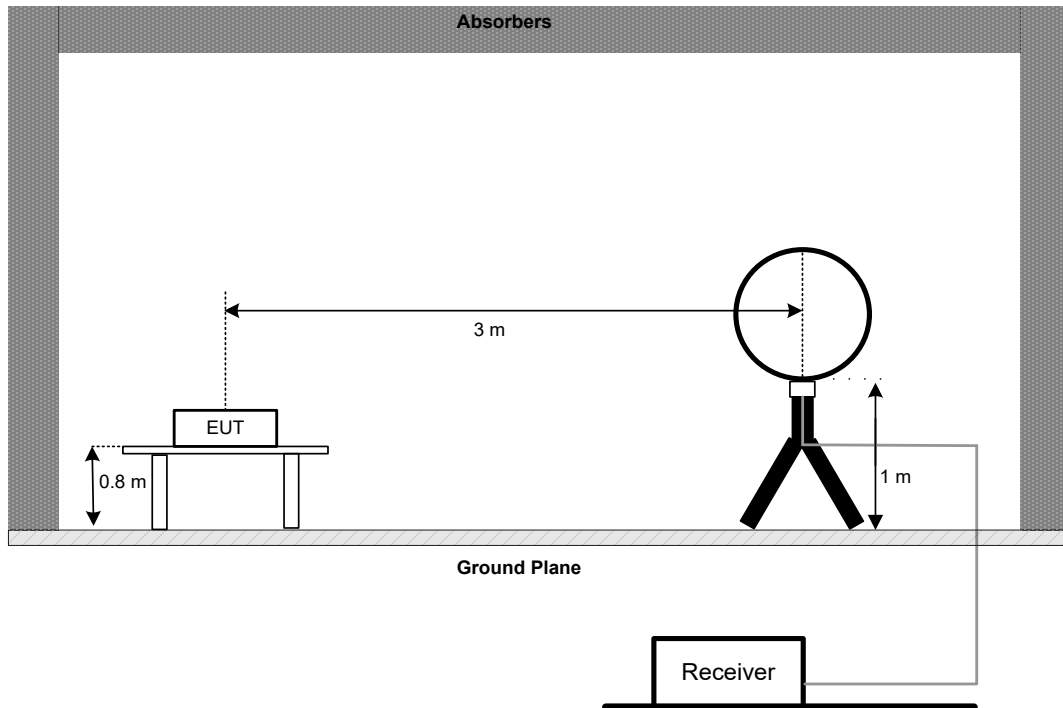
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

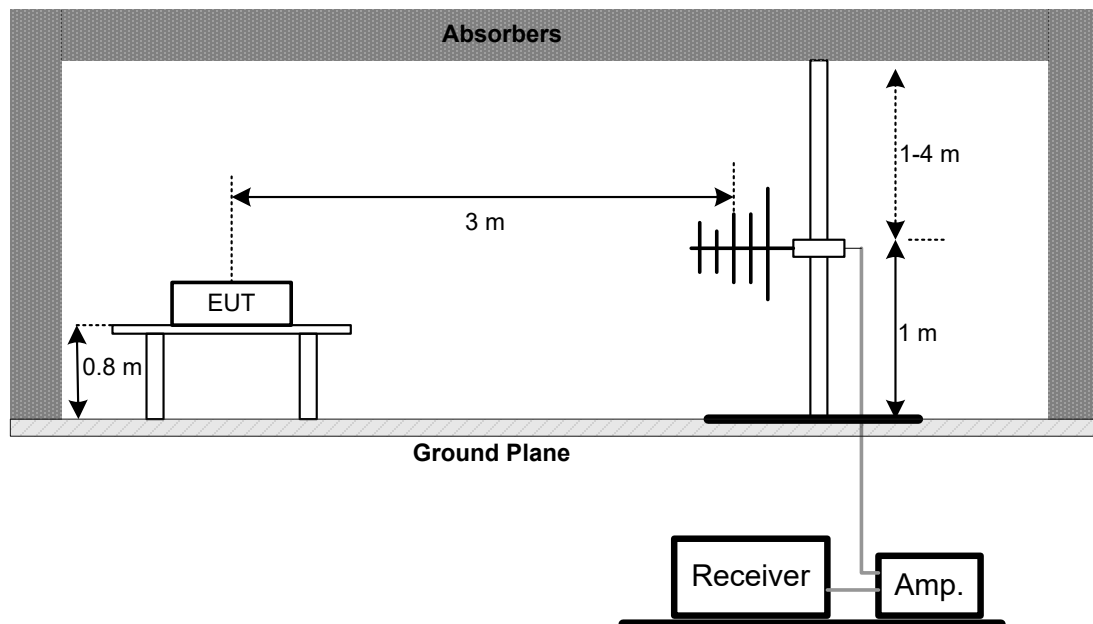
No deviation.

5.4 TEST SETUP

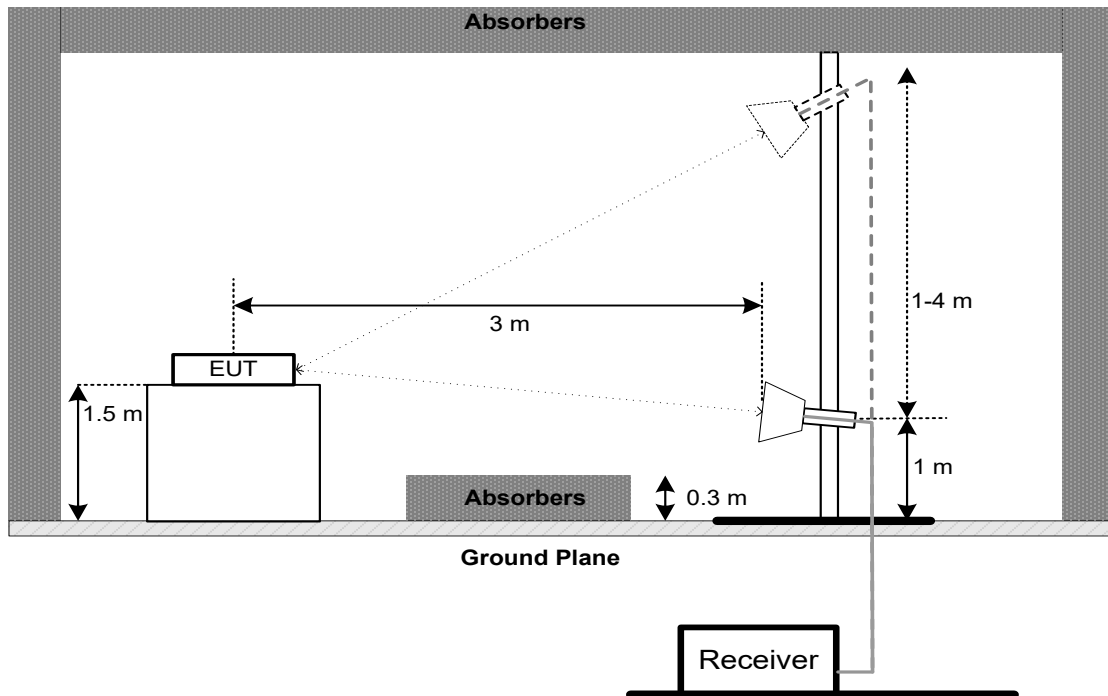
9 kHz to 30 MHz



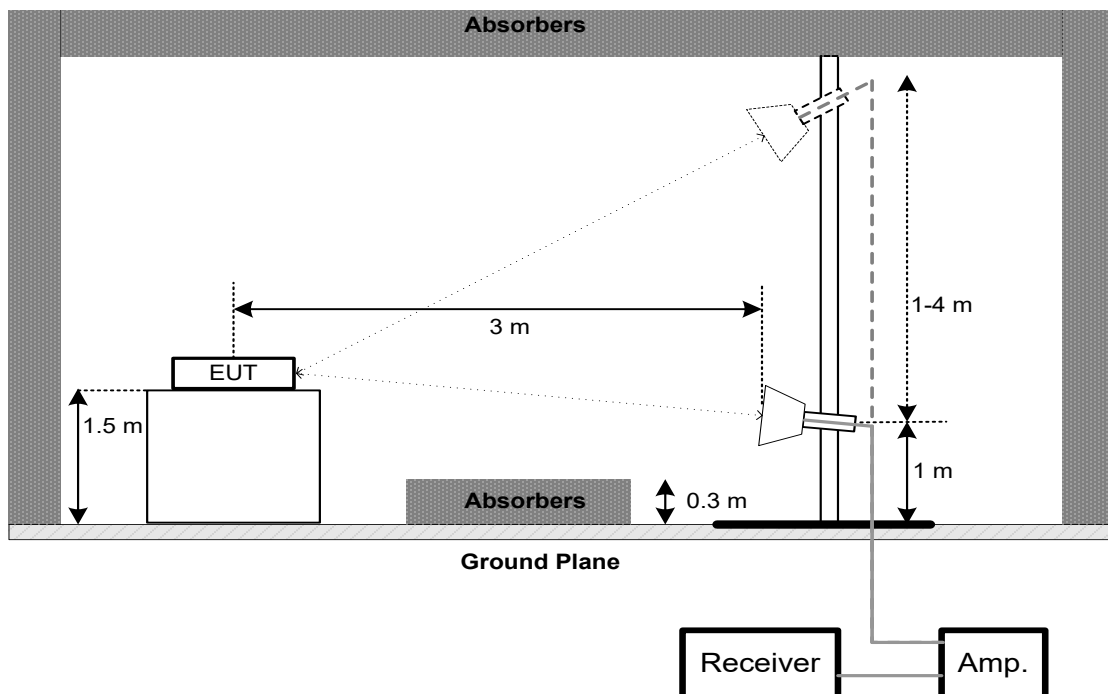
30 MHz to 1 GHz

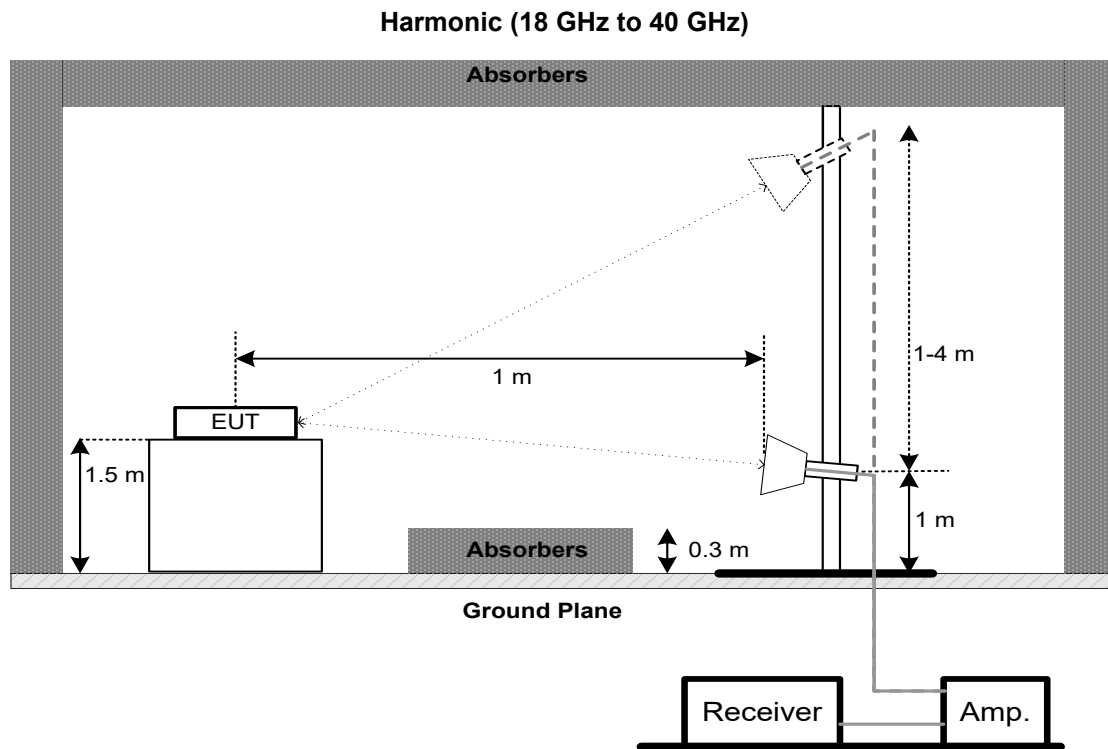


Above 1 GHz Band edge



Harmonic (1 GHz to 18 GHz)





5.5 EUT OPERATION CONDITIONS

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

5.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

Remark:

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

5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

5.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.

Remark:

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

6. BANDWIDTH

6.1 LIMIT

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

6.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below
- b. Spectrum Setting:
For UNII-1, UNII-2A, UNII-2C:

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

For UNII-3:

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

For 99% Occupied Bandwidth:

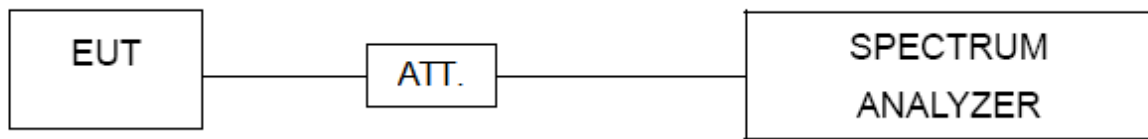
Spectrum Parameter	Setting
Span Frequency	1.5 times to 5 times the OBW
RBW	1% to 5% of the OBW
VBW	$\geq 3 \times \text{RBW}$
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX E.

7. MAXIMUM OUTPUT POWER

7.1 LIMIT

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

Note:

- 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.
- 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 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

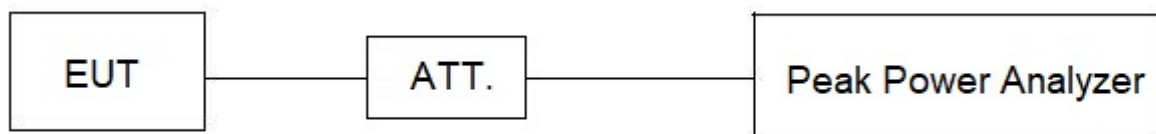
7.2 TEST PROCEDURE

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

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX F.

8. POWER SPECTRAL DENSITY

8.1 LIMIT

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

8.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting:
For UNII-1, UNII-2A, UNII-2C:

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

For UNII-3:

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

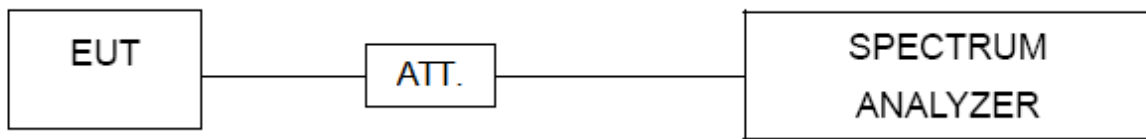
Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 100kHz and VBW at 300kHz if the spectrum analyzer does not have 500 kHz RBW. Then, add $10 \log (500 \text{ kHz}/100 \text{ kHz})$ to the measured result, i.e. 7 dB.
 - During the test of U-NII 3 PSD, the measurement result with RBW=100kHz has been added 7 dB by compensating offset. For example, the cable loss is 13 dB, and the final offset is $12 + 7 = 19 \text{ dB}$ when RBW=100kHz is used.
- The measurements are corrected upward for duty cycle. (see Section 3.4 for duty cycle data).

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX G.

9. FREQUENCY STABILITY

9.1 LIMIT

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

9.2 TEST PROCEDURE

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

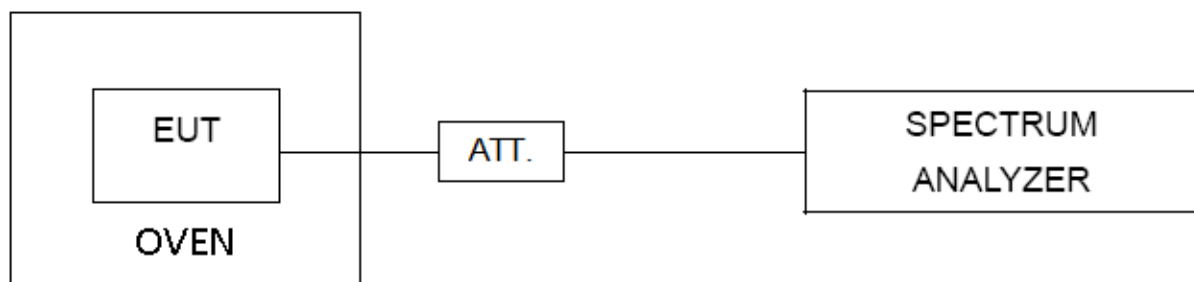
Spectrum Parameter	Setting
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

- The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- User manual temperature is -10°C~50°C.

9.3 DEVIATION FROM STANDARD

No deviation.

9.4 TEST SETUP



9.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

9.6 TEST RESULTS

Please refer to the APPENDIX H.

10. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	TWO-LINE V-NETWORK	R&S	ENV216	101340	Jul. 04, 2026
2	Test Cable	emci	EMCRG400-BM-NM-10000	N/A	Mar. 16, 2026
3	EMI Test Receiver	R&S	ESR3	100082	Dec.11, 2026
4	50Ω Terminator	SHX	TF2-1G-A	17051602	Dec. 27, 2026
5	50Ω coaxial switch	Anritsu	MP59B	6201750902	Dec. 26, 2026
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EMCI	EMCI LPA600	275	Mar. 11, 2026
2	MXE EMI Receiver	Keysight	N9038A	MY56400088	Dec. 26, 2026
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A
4	Test Cable	emci	RWP50-4.6A-SMS M-1M	20220928 005	Nov.18.2026
5	Test Cable	emci	RWLP50-4.0A-SMS M-7M	20200824 004	Nov.18.2026
6	Test Cable	emci	EMC104-SM-SM-2 500	170618	Nov.18.2026
7	Pre-Amplifier	emci	EMC9135	980401	Dec. 26, 2026

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	emci	VULB 9168	1467	Mar. 7, 2026
2	Pre-Amplifier	emci	EMC9135	980401	Dec. 26, 2026
3	MXE EMI Receiver	Keysight	N9038A	MY56400088	Dec. 26, 2026
4	Test Cable	emci	RWP50-4.6A-SMS M-1M	20220928 005	Nov.18.2026
5	Test Cable	emci	RWLP50-4.0A-SMS M-7M	20200824 004	Nov.18.2026
6	Test Cable	emci	EMC104-SM-SM-2 500	170618	Nov.18.2026
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

Radiated Emissions - 1GHz-18GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double-Ridged Broadband Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-1817	Aug. 7, 2026
2	Pre-Amplifier	emci	EMC118A45SE	980910	Dec. 26, 2026
3	EXA Spectrum Analyzer	Keysight	N9010A	MY56480559	Dec. 26, 2026
4	Test Cable	emci	RWP50-4.6A-SMS M-1M	20220928 00c5	Nov.18.2026
5	Test Cable	emci	RWLP50-4.0A-SMS M-7M	20200824 004	Nov.18.2026
6	Test Cable	emci	EMC104-SM-SM-2 500	170618	Nov.18.2026
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

Radiated Emissions – Above 18GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	BBHA9170	9170-651	Mar. 14, 2026
2	Pre-Amplifier	EMC INSTRUMENT	EMC184045B	980265	Dec. 11, 2026
3	Test Cable	emci	EMC-104HS-SM-S M-1000	240625	Aug. 12, 2026
4	Test Cable	emci	EMC104HS-SM-S M-5000	240627	Aug. 12, 2026
5	EXA Spectrum Analyzer	Keysight	N9010A	MY56480559	Dec. 26, 2026
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

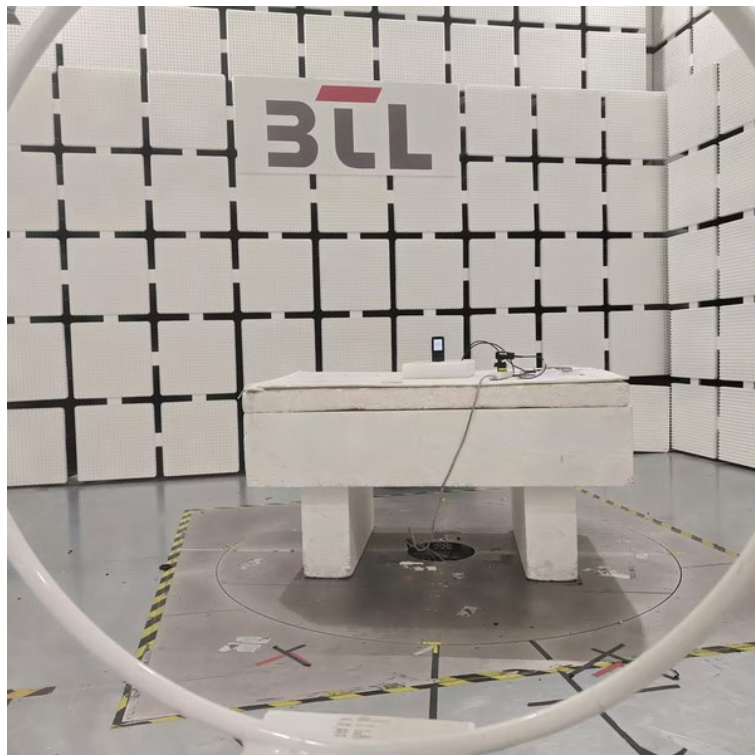
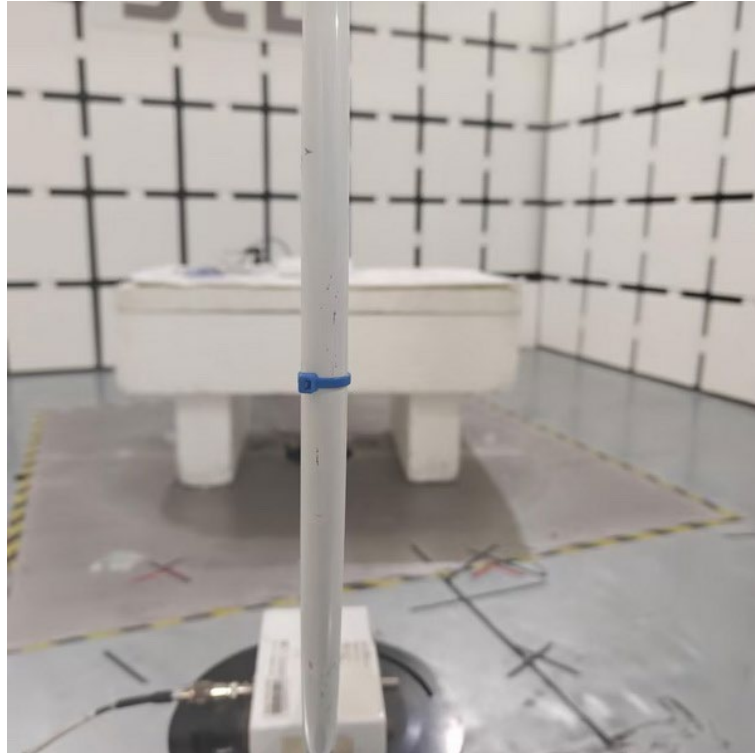
Bandwidth					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Jul. 04, 2026
2	BTL Conducted Test	BTL	20260106	N/A	N/A

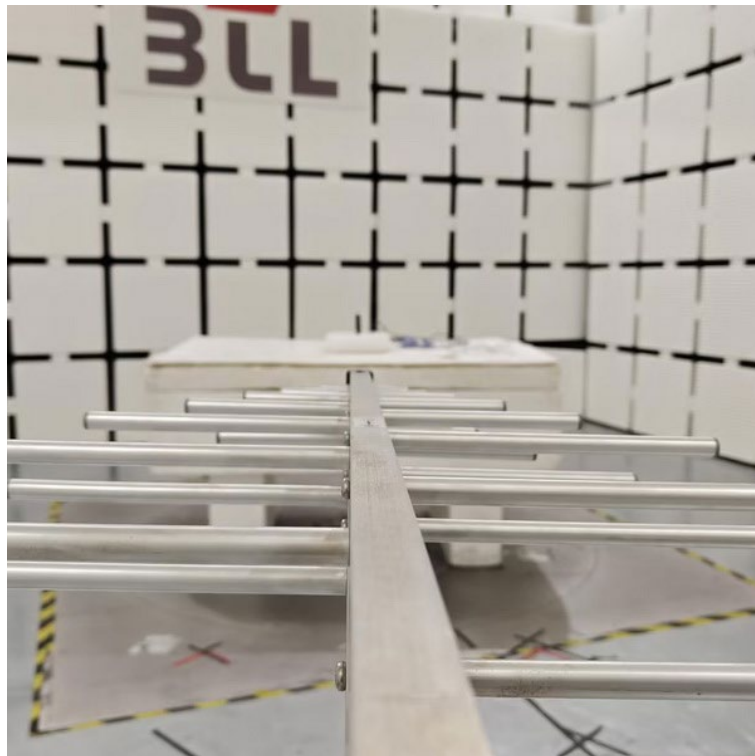
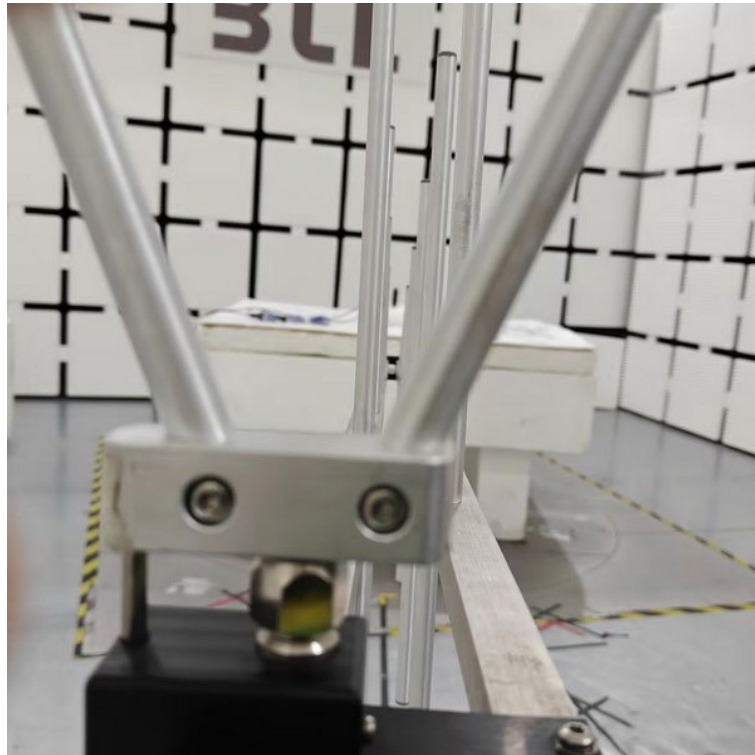
Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000507	Dec. 26, 2026
2	Wideband Power Sensor	Keysight	N1923A	MY58310003	Dec. 26, 2026

Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Jul. 04, 2026
2	BTL Conducted Test	BTL	20260106	N/A	N/A

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

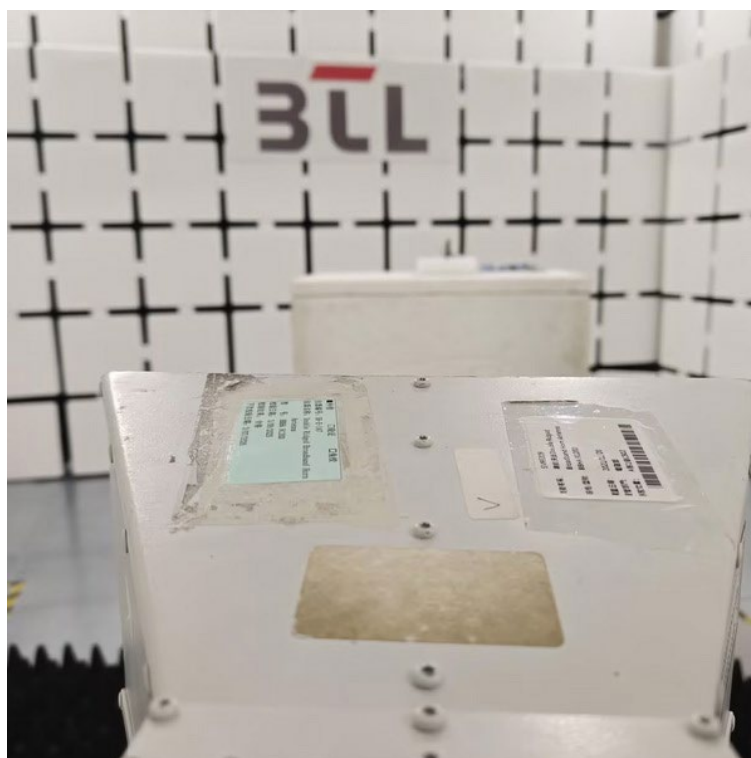
All calibration period of equipment list is one year.

11. EUT TEST PHOTOS**Radiated Emissions Test Photos****9 kHz to 30 MHz**

Radiated Emissions Test Photos**30 MHz to 1 GHz**

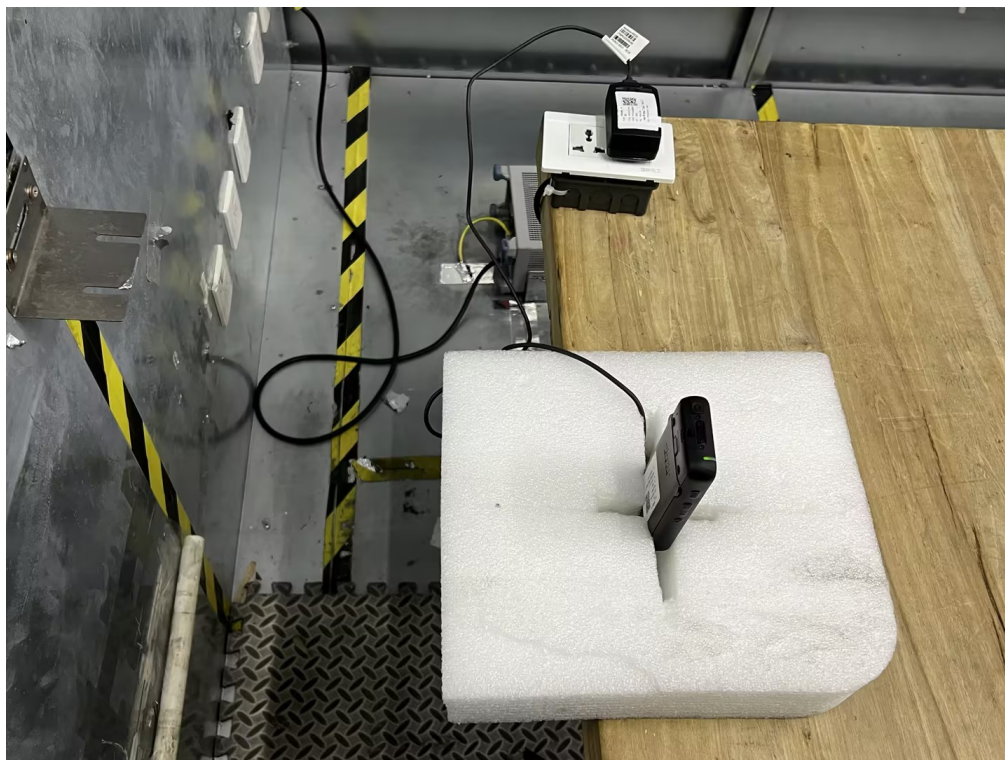
Radiated Emissions Test Photos

1 GHz to 18 GHz



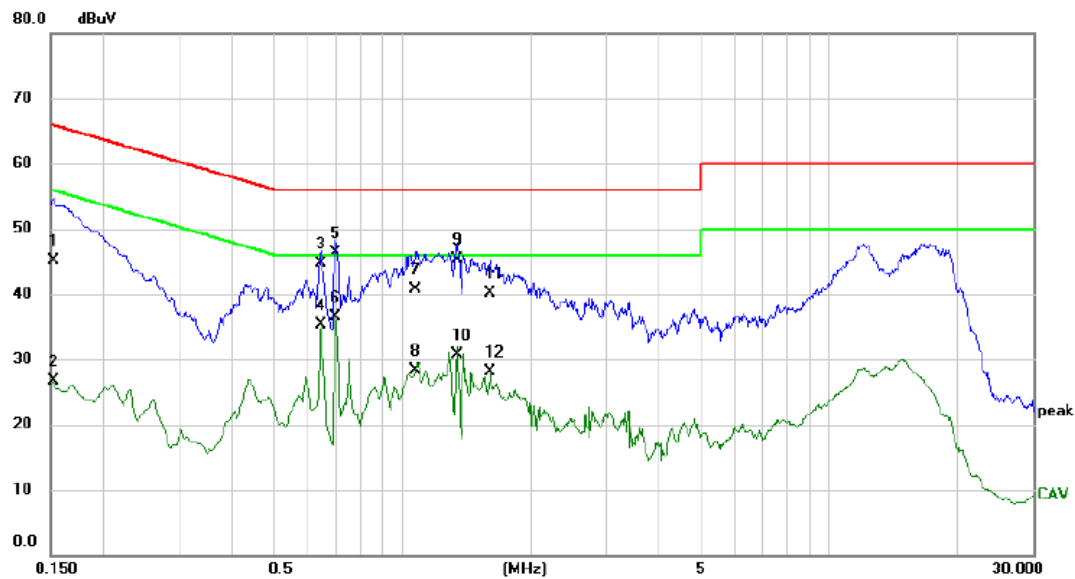
Radiated Emissions Test Photos**18 GHz to 40 GHz**

AC Power Line Conducted Emissions Test Photos



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX A Mode Channel 40	Phase	Line
-----------	----------------------	-------	------



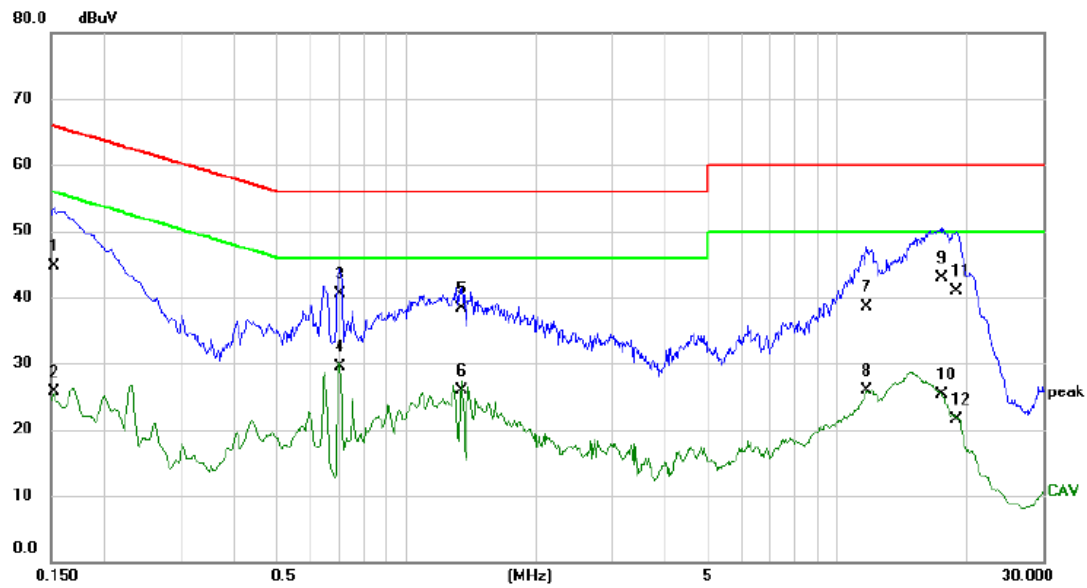
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1522	35.60	9.60	45.20	65.88	-20.68	QP	
2		0.1522	17.10	9.60	26.70	55.88	-29.18	AVG	
3		0.6450	35.10	9.59	44.69	56.00	-11.31	QP	
4		0.6450	25.80	9.59	35.39	46.00	-10.61	AVG	
5		0.6990	36.80	9.58	46.38	56.00	-9.62	QP	
6	*	0.6990	26.90	9.58	36.48	46.00	-9.52	AVG	
7		1.0747	31.00	9.62	40.62	56.00	-15.38	QP	
8		1.0747	18.70	9.62	28.32	46.00	-17.68	AVG	
9		1.3470	35.70	9.64	45.34	56.00	-10.66	QP	
10		1.3470	21.00	9.64	30.64	46.00	-15.36	AVG	
11		1.6080	30.50	9.65	40.15	56.00	-15.85	QP	
12		1.6080	18.40	9.65	28.05	46.00	-17.95	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 40	Phase	Neutral
-----------	----------------------	-------	---------



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1522	35.00	9.67	44.67	65.88	-21.21	QP	
2		0.1522	16.00	9.67	25.67	55.88	-30.21	AVG	
3	*	0.7012	30.80	9.67	40.47	56.00	-15.53	QP	
4		0.7012	19.80	9.67	29.47	46.00	-16.53	AVG	
5		1.3470	28.70	9.70	38.40	56.00	-17.60	QP	
6		1.3470	16.30	9.70	26.00	46.00	-20.00	AVG	
7		11.7060	28.40	10.01	38.41	60.00	-21.59	QP	
8		11.7060	15.80	10.01	25.81	50.00	-24.19	AVG	
9		17.4548	32.50	10.43	42.93	60.00	-17.07	QP	
10		17.4548	14.80	10.43	25.23	50.00	-24.77	AVG	
11		18.8250	30.50	10.47	40.97	60.00	-19.03	QP	
12		18.8250	11.10	10.47	21.57	50.00	-28.43	AVG	

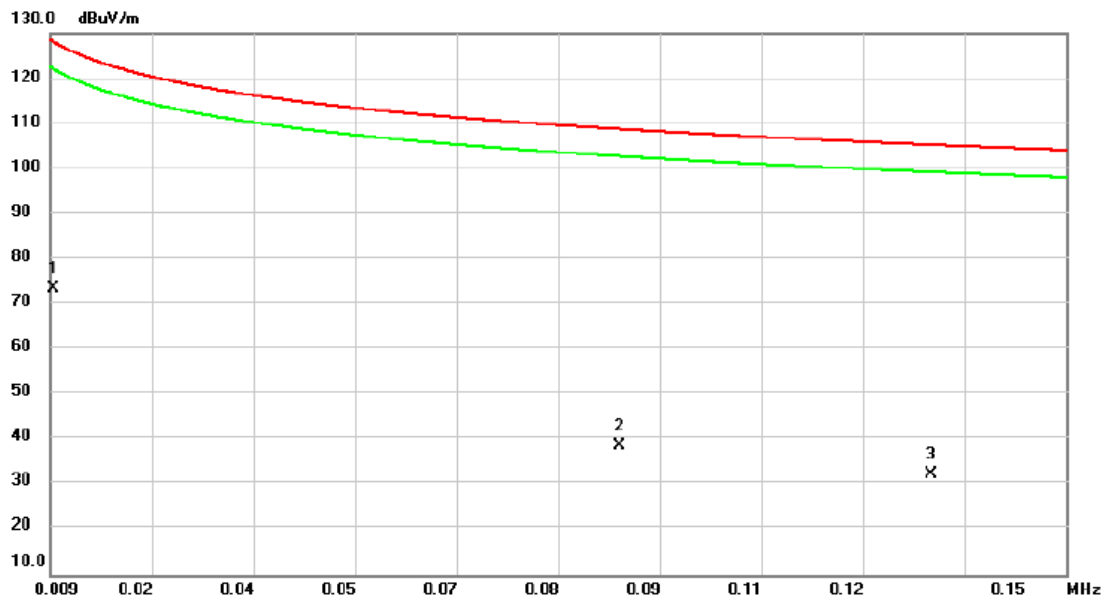
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Test Mode	TX A Mode Channel 40	Polarization	Vertical
-----------	----------------------	--------------	----------



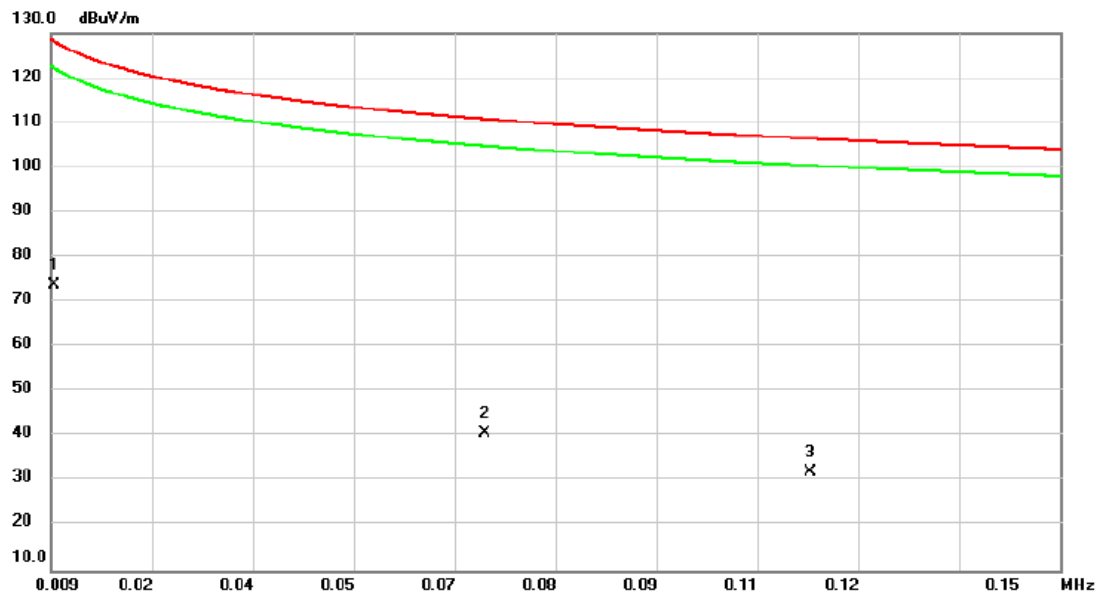
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	0.0095	4.17	69.30	73.47	128.05	-54.58	AVG	
2		0.0880	7.36	31.44	38.80	108.72	-69.92	AVG	
3		0.1313	7.07	25.39	32.46	105.24	-72.78	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 40	Polarization	Horizontal
-----------	----------------------	--------------	------------



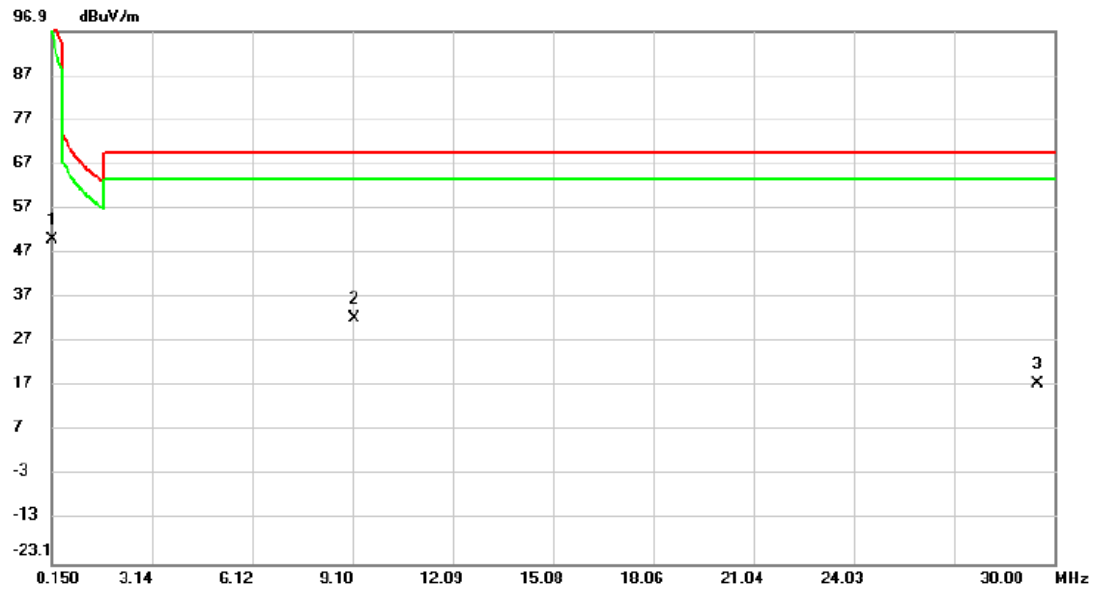
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	0.0095	4.32	69.30	73.62	128.05	-54.43	AVG	
2		0.0696	4.71	35.99	40.70	110.75	-70.05	AVG	
3		0.1152	5.04	27.07	32.11	106.38	-74.27	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 40	Polarization	Vertical
-----------	----------------------	--------------	----------

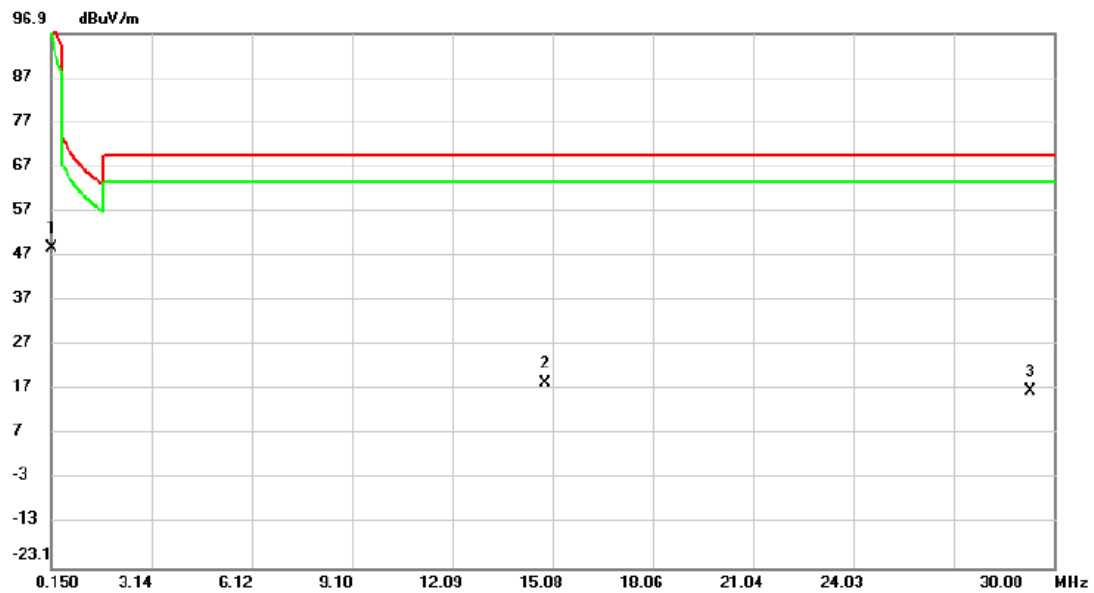


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.1500	26.06	23.80	49.86	104.09	-54.23	AVG	
2	*	9.1796	34.15	-2.03	32.12	69.54	-37.42	QP	
3		29.5075	20.05	-2.50	17.55	69.54	-51.99	QP	

REMARKS:

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

Test Mode	TX A Mode Channel 40	Polarization	Horizontal
-----------	----------------------	--------------	------------



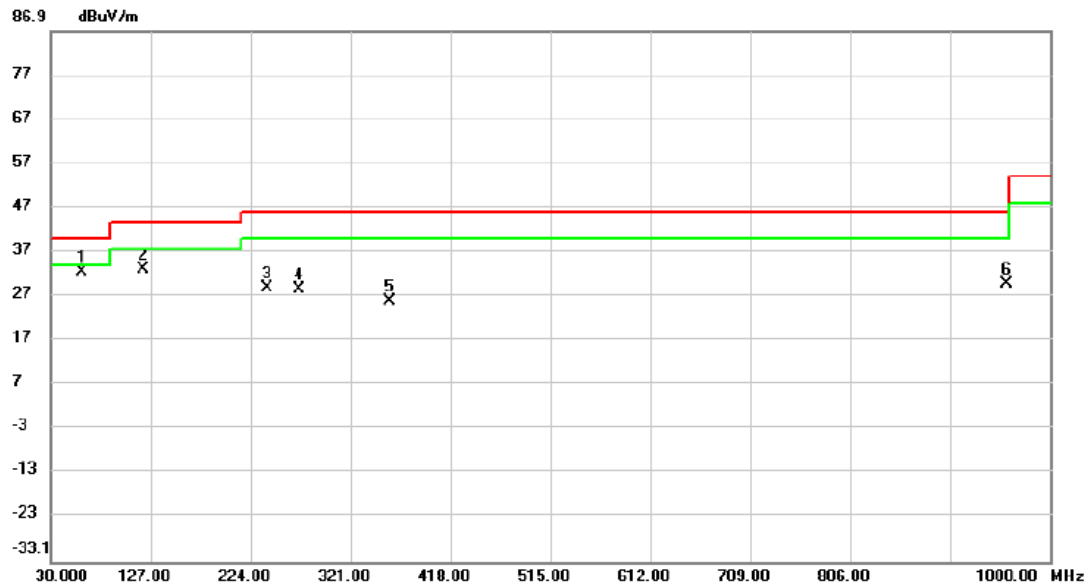
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.1500	25.00	23.80	48.80	104.09	-55.29	AVG	
2	*	14.8660	21.23	-2.65	18.58	69.54	-50.96	QP	
3		29.2836	19.64	-2.93	16.71	69.54	-52.83	QP	

REMARKS:

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	TX A Mode Channel 40	Polarization	Vertical
-----------	----------------------	--------------	----------



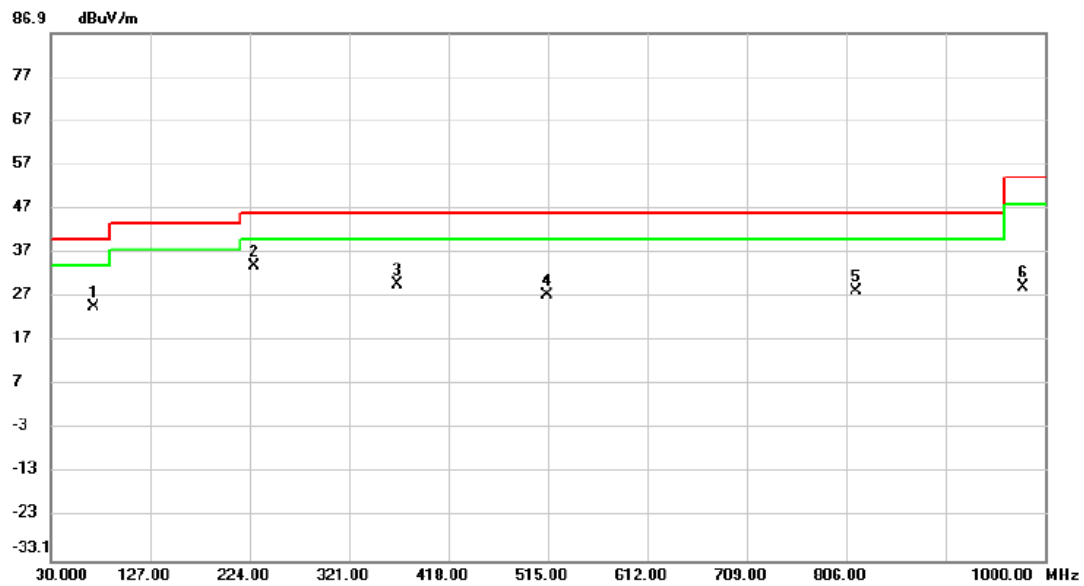
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV		dBuV/m	dBuV/m	dB	Detector	Comment
1	*	60.0700	49.94	-17.34	32.60	40.00	-7.40	peak	
2		120.2100	51.90	-18.70	33.20	43.50	-10.30	peak	
3		240.0050	46.24	-17.30	28.94	46.00	-17.06	peak	
4		271.5300	44.58	-16.10	28.48	46.00	-17.52	peak	
5		359.3150	39.61	-13.82	25.79	46.00	-20.21	peak	
6		957.8050	33.96	-4.16	29.80	46.00	-16.20	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX A Mode Channel 40	Polarization	Horizontal
-----------	----------------------	--------------	------------



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		72.1950	43.74	-19.22	24.52	40.00	-15.48	peak	
2	*	227.8800	52.43	-18.52	33.91	46.00	-12.09	peak	
3		368.5300	43.17	-13.53	29.64	46.00	-16.36	peak	
4		514.0300	37.34	-10.08	27.26	46.00	-18.74	peak	
5		815.2150	33.60	-5.22	28.38	46.00	-17.62	peak	
6		979.1450	33.48	-4.24	29.24	54.00	-24.76	peak	

REMARKS:

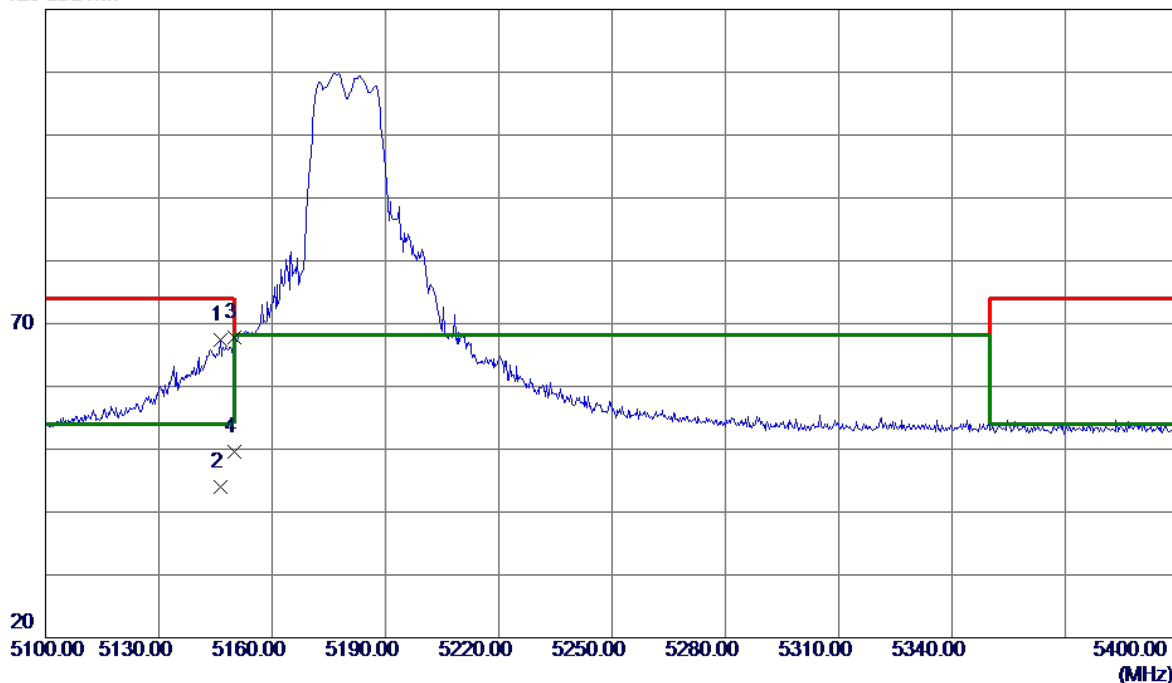
(1) Measurement Value = Reading Level + Correct Factor.

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.3500	55.85	11.55	67.40	74.00	-6.60	Peak	
2	5146.3500	32.43	11.55	43.98	54.00	-10.02	AVG	
3	5150.0000	56.20	11.56	67.76	74.00	-6.24	Peak	
4 *	5150.0000	37.96	11.56	49.52	54.00	-4.48	AVG	

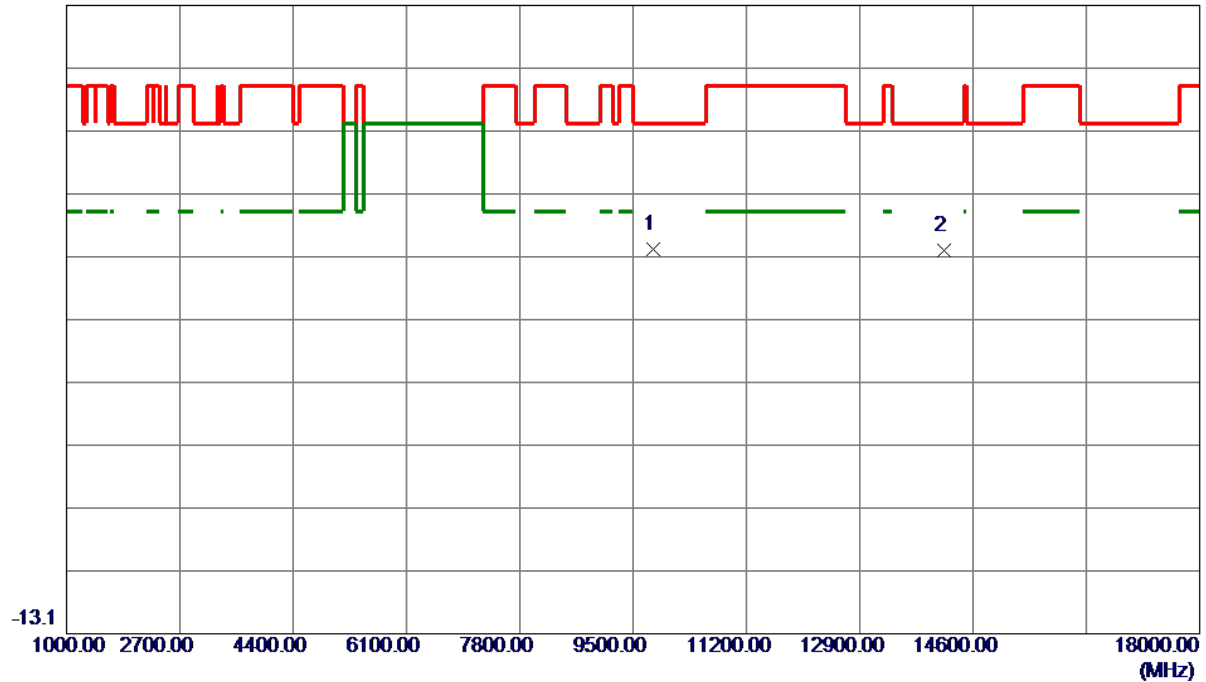
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	9794.1000	39.26	8.80	48.06	68.20	-20.14	Peak	
2	14163.9500	37.99	9.93	47.92	68.20	-20.28	Peak	

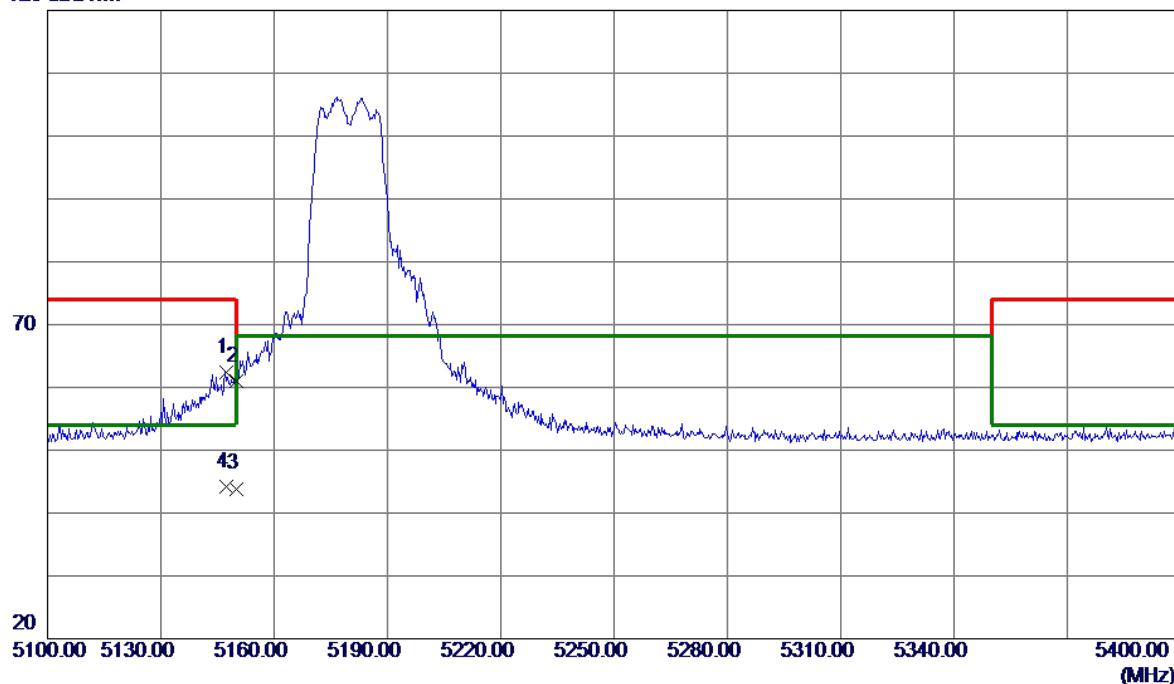
REMARKS:

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

120 dBuV/m



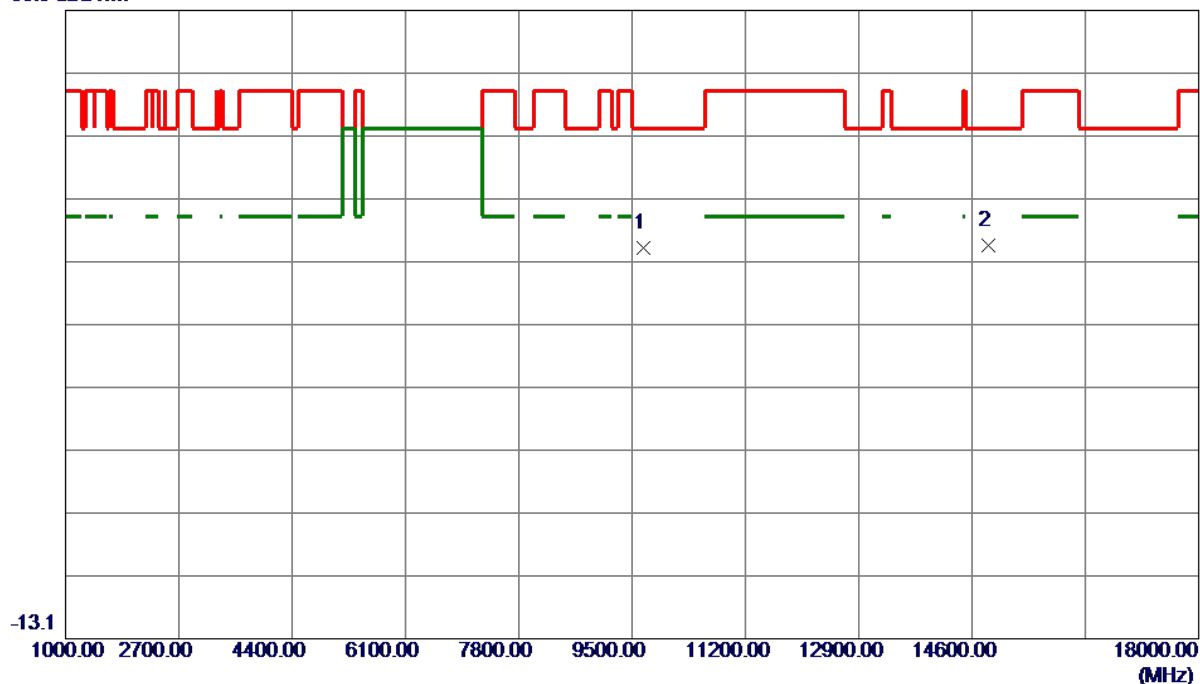
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.2500	50.79	11.55	62.34	74.00	-11.66	Peak	
2	5150.0000	49.41	11.56	60.97	74.00	-13.03	Peak	
3	5150.0000	32.34	11.56	43.90	54.00	-10.10	AVG	
4 *	5147.2500	32.69	11.55	44.24	54.00	-9.76	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
-----------	---------------------------	--------------	------------

86.9 dBuV/m



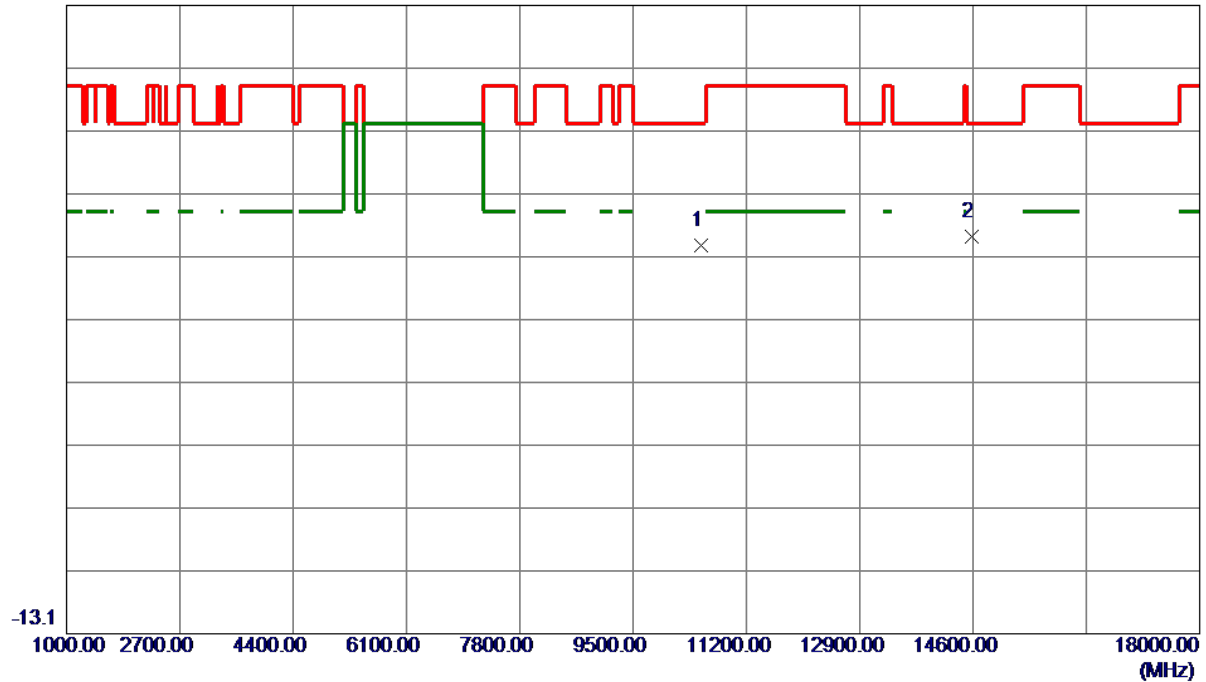
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	9666.6000	40.10	8.93	49.03	68.20	-19.17	Peak	
2 *	14841.4000	39.84	9.61	49.45	68.20	-18.75	Peak	

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
-----------	---------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10520.0000	39.29	9.42	48.71	68.20	-19.49	Peak	
2 *	14583.0000	39.94	10.13	50.07	68.20	-18.13	Peak	

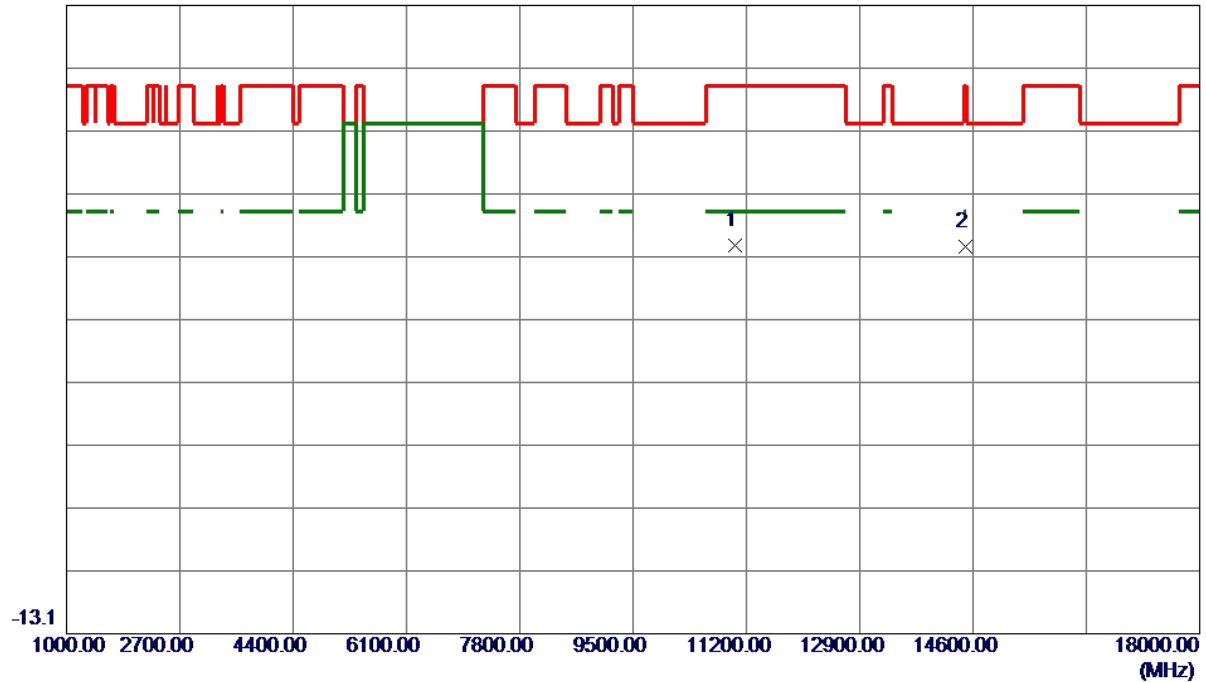
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11038.5000	39.07	9.58	48.65	74.00	-25.35	Peak	
2	14487.8000	38.13	10.29	48.42	74.00	-25.58	Peak	

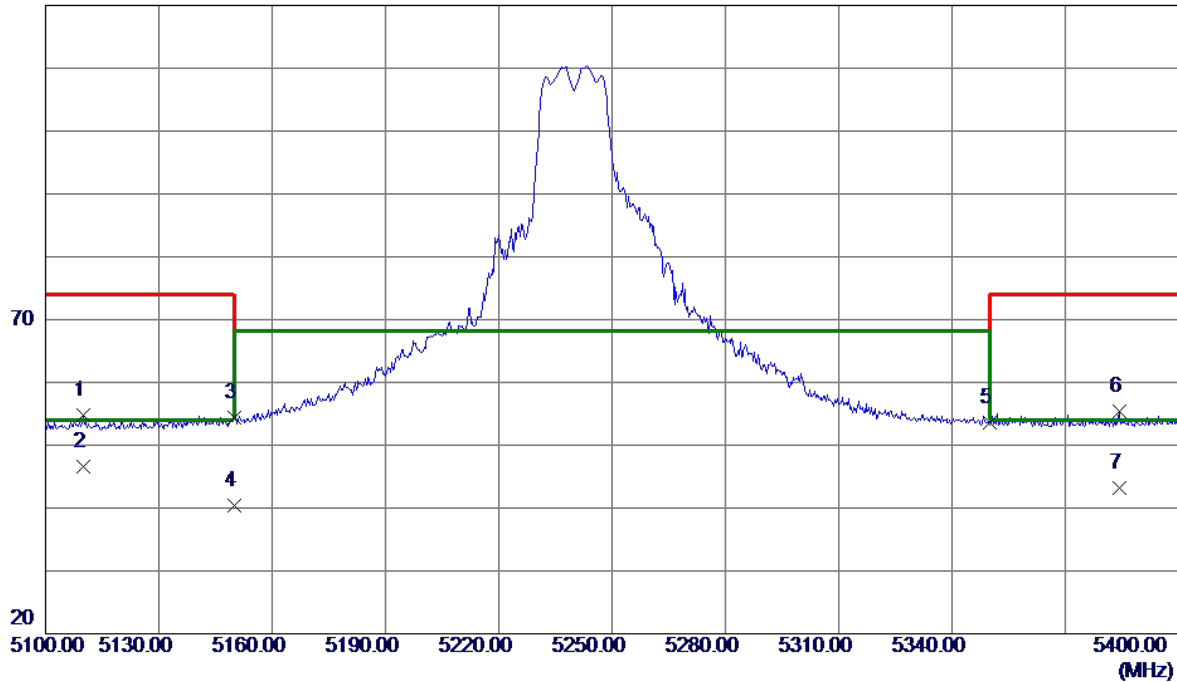
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5110.0500	43.23	11.53	54.76	74.00	-19.24	Peak	
2 *	5110.0500	34.98	11.53	46.51	54.00	-7.49	AVG	
3	5150.0000	42.90	11.56	54.46	74.00	-19.54	Peak	
4	5150.0000	28.91	11.56	40.47	54.00	-13.53	AVG	
5	5350.0000	41.83	11.68	53.51	74.00	-20.49	Peak	
6	5384.4000	43.72	11.71	55.43	74.00	-18.57	Peak	
7	5384.4000	31.45	11.71	43.16	54.00	-10.84	AVG	

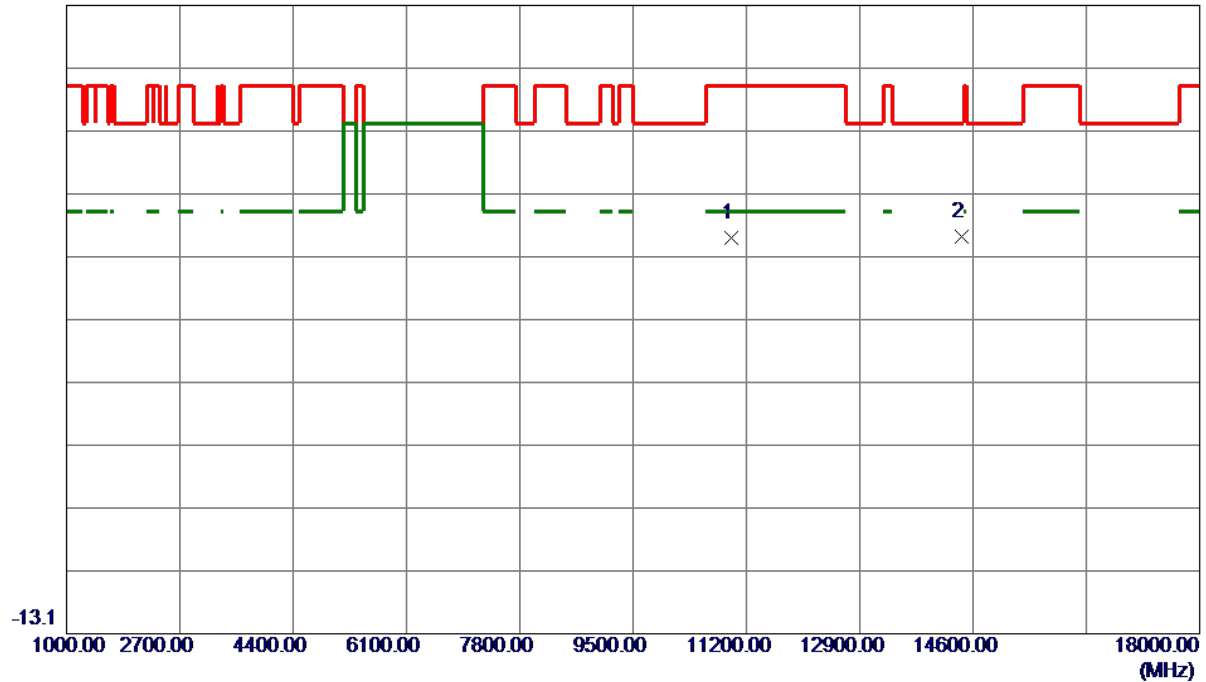
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

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

86.9 dBuV/m



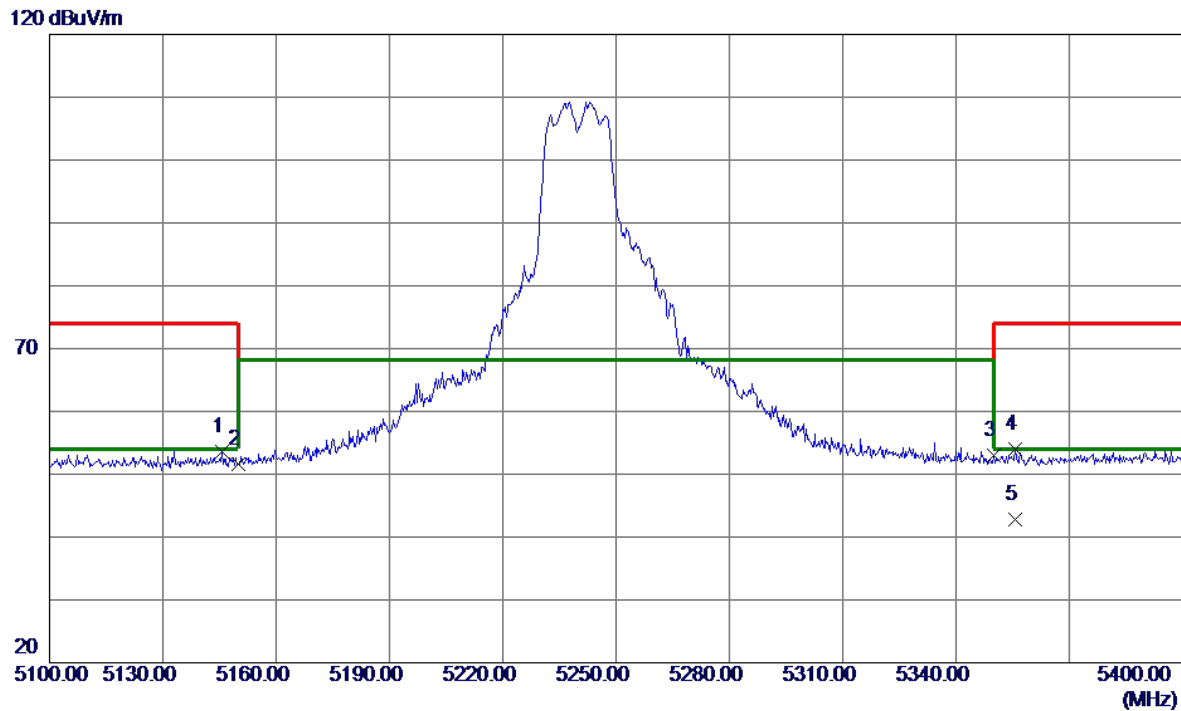
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10967.9500	40.29	9.55	49.84	74.00	-24.16	Peak	
2 *	14429.1500	39.84	10.22	50.06	68.20	-18.14	Peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5145.7500	42.09	11.55	53.64	74.00	-20.36	Peak	
2	5150.0000	39.97	11.56	51.53	74.00	-22.47	Peak	
3	5350.0000	41.27	11.68	52.95	74.00	-21.05	Peak	
4	5355.7500	42.34	11.69	54.03	74.00	-19.97	Peak	
5 *	5355.7500	31.08	11.69	42.77	54.00	-11.23	AVG	

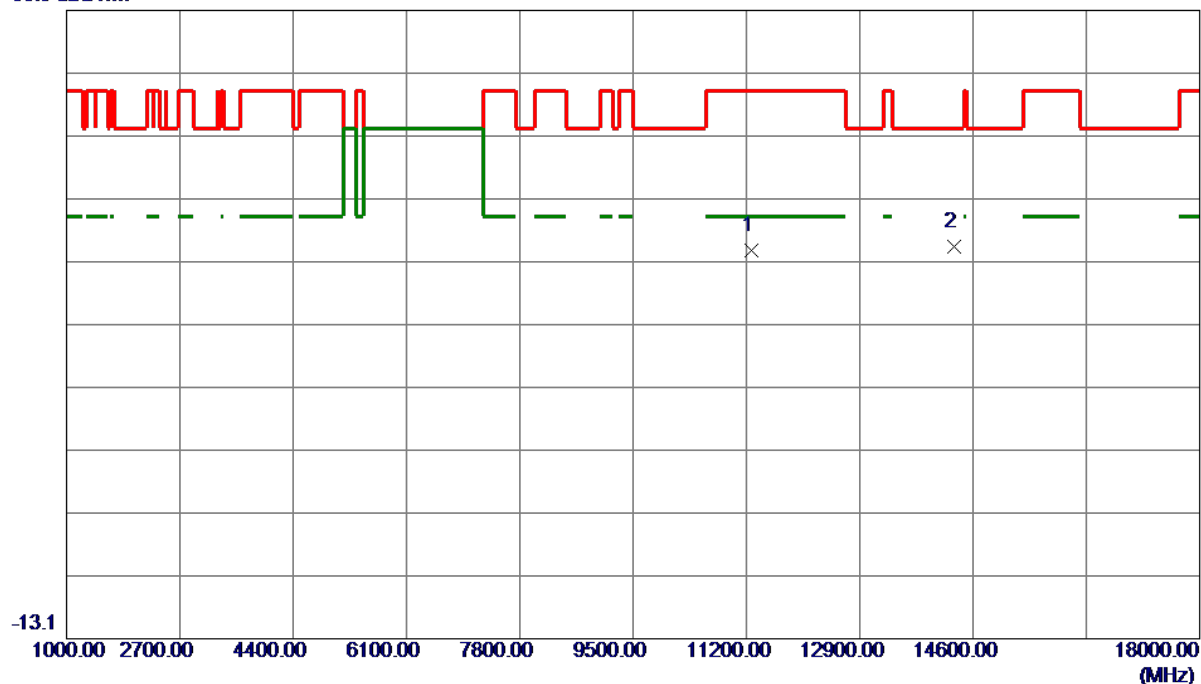
REMARKS:

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

86.9 dBuV/m

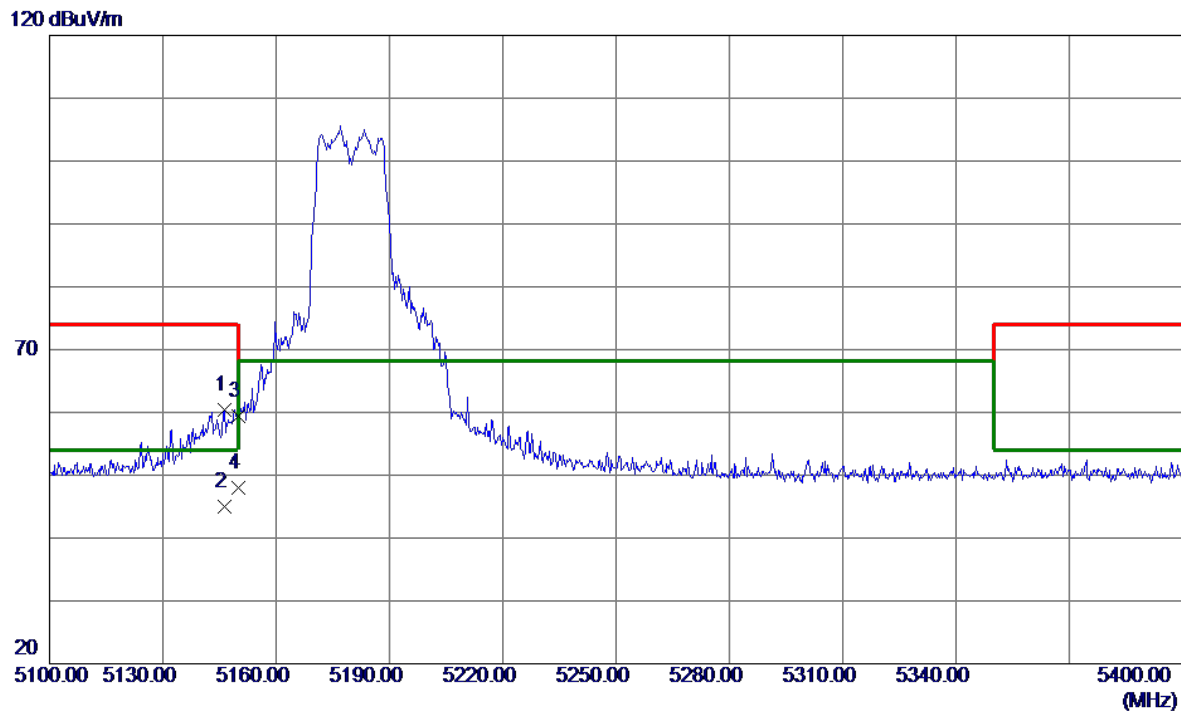


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11279.0500	39.08	9.69	48.77	74.00	-25.23	Peak	
2 *	14319.5000	39.22	10.10	49.32	68.20	-18.88	Peak	

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
-----------	-----------------------------------	--------------	----------



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.2000	48.90	11.55	60.45	74.00	-13.55	Peak	
2	5146.2000	33.36	11.55	44.91	54.00	-9.09	AVG	
3	5150.0000	47.75	11.56	59.31	74.00	-14.69	Peak	
4 *	5150.0000	36.50	11.56	48.06	54.00	-5.94	AVG	

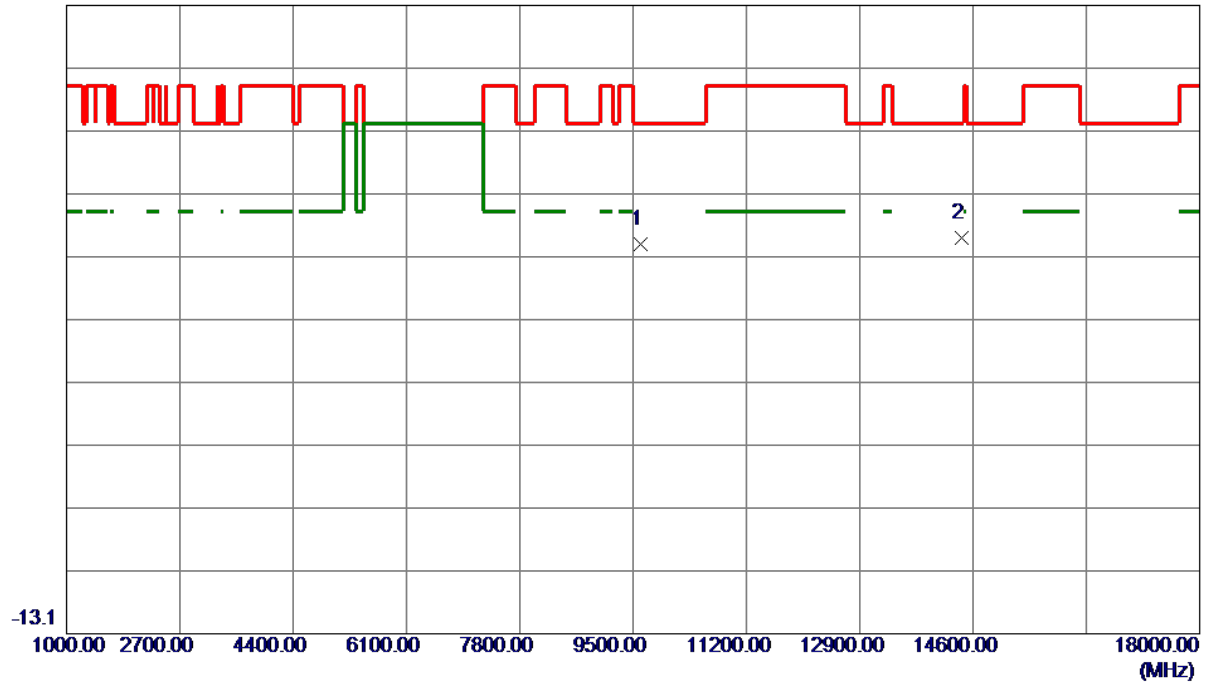
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	9605.4000	39.97	8.99	48.96	68.20	-19.24	Peak	
2 *	14434.2500	39.61	10.23	49.84	68.20	-18.36	Peak	

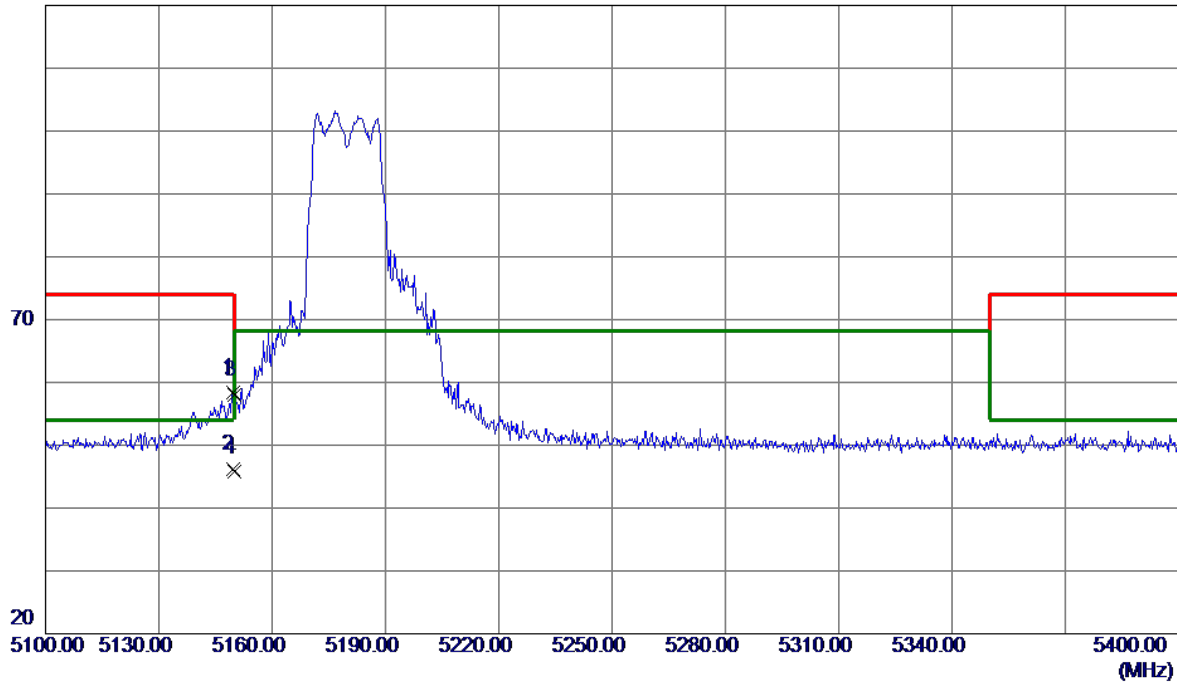
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5149.5000	46.89	11.56	58.45	74.00	-15.55	Peak	
2 *	5149.5000	34.57	11.56	46.13	54.00	-7.87	AVG	
3	5150.0000	46.38	11.56	57.94	74.00	-16.06	Peak	
4	5150.0000	34.14	11.56	45.70	54.00	-8.30	AVG	

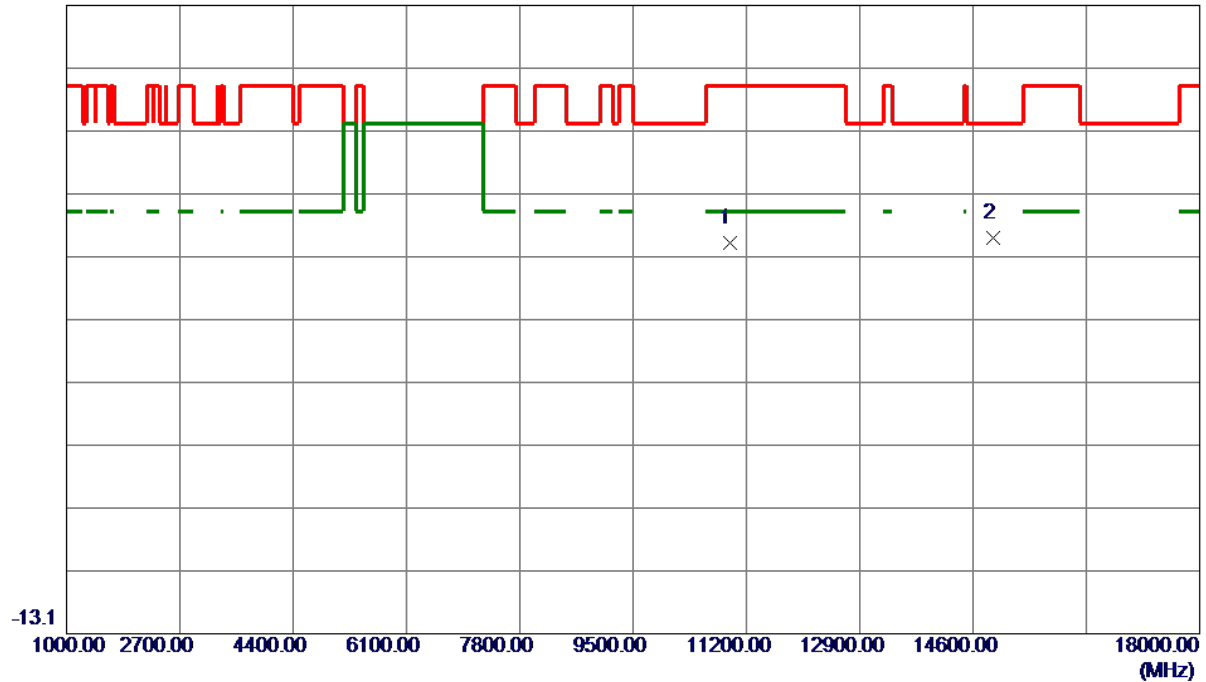
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10945.0000	39.52	9.54	49.06	74.00	-24.94	Peak	
2 *	14895.8000	40.40	9.50	49.90	68.20	-18.30	Peak	

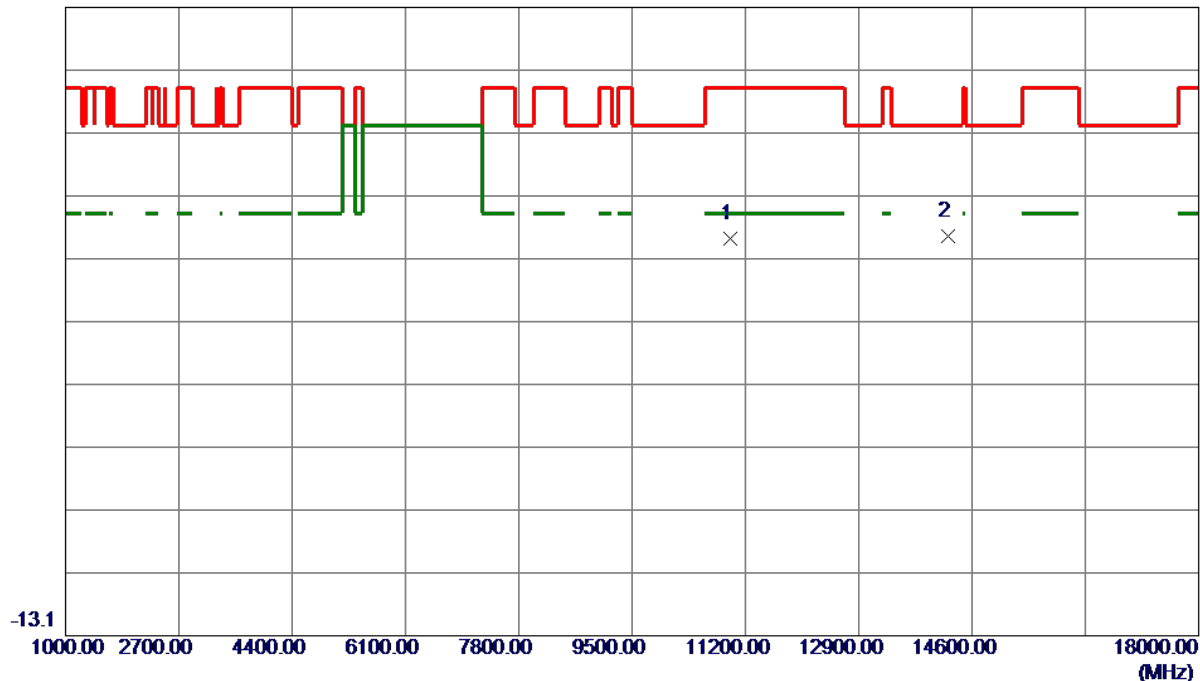
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

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

86.9 dBuV/m



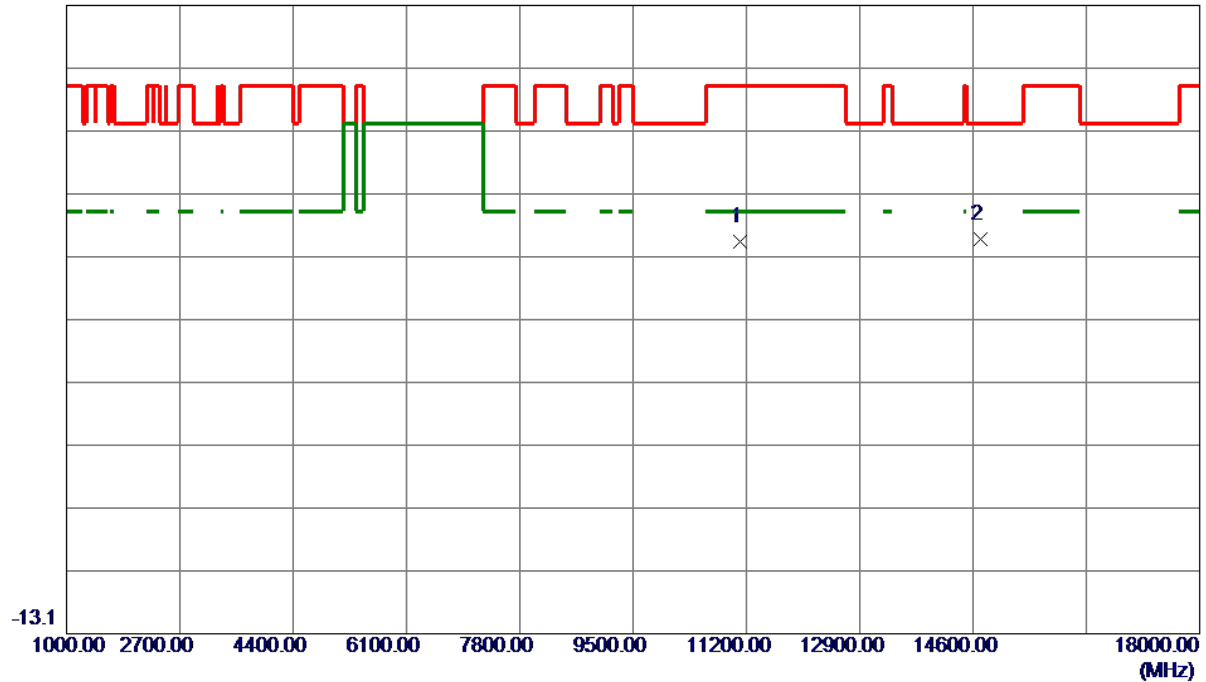
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10972.2000	40.63	9.55	50.18	74.00	-23.82	Peak	
2 *	14244.7000	40.56	10.02	50.58	68.20	-17.62	Peak	

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
-----------	-----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11111.6000	39.62	9.61	49.23	74.00	-24.77	Peak	
2 *	14712.2000	39.76	9.87	49.63	68.20	-18.57	Peak	

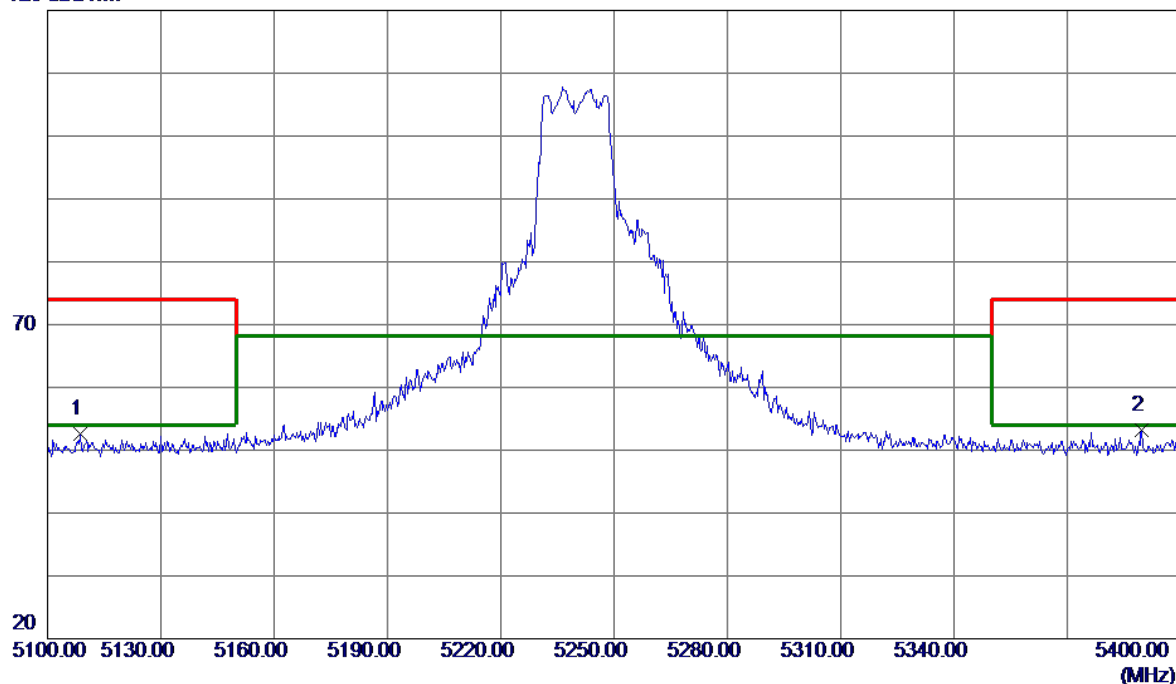
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

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

120 dBuV/m



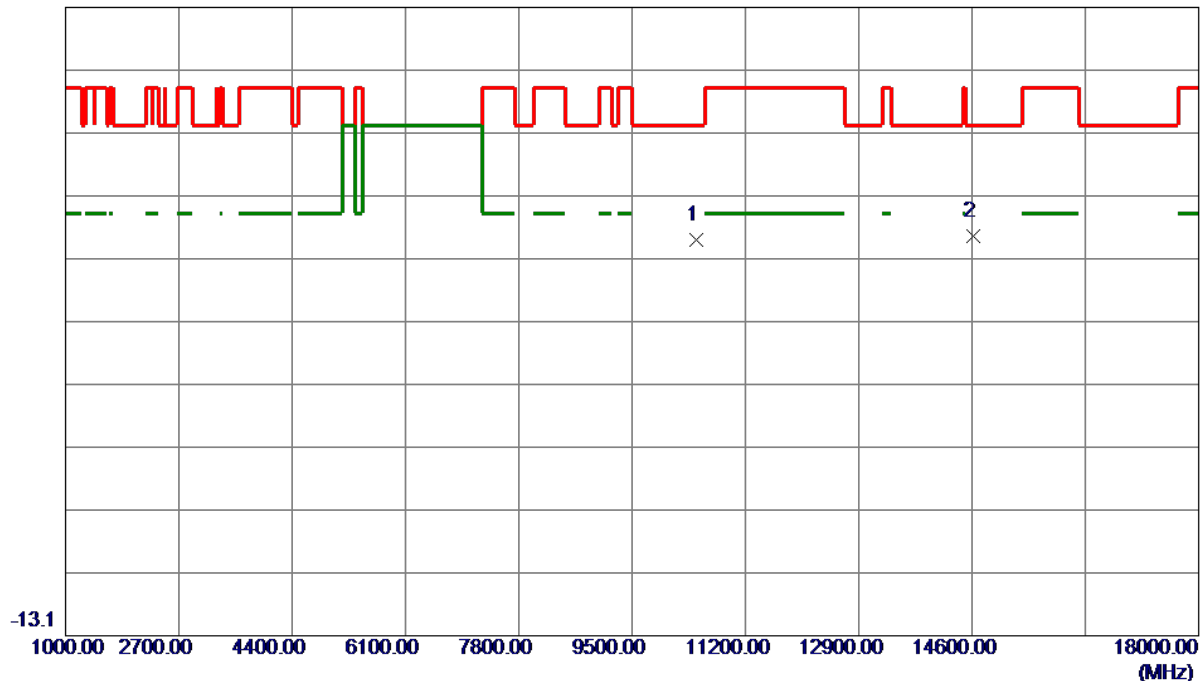
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5108.7000	41.06	11.53	52.59	74.00	-21.41	Peak	
2 *	5389.8000	41.42	11.71	53.13	74.00	-20.87	Peak	

REMARKS:

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

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

86.9 dBuV/m

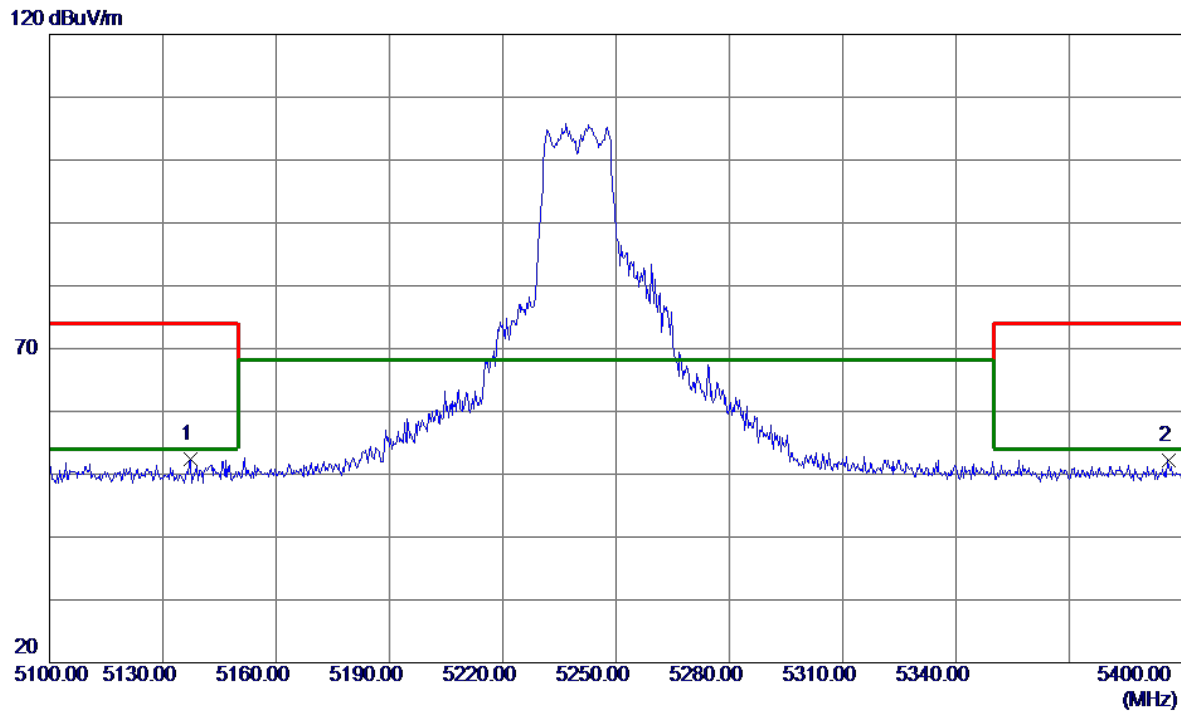


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10469.0000	40.48	9.36	49.84	68.20	-18.36	Peak	
2 *	14617.8500	40.36	10.06	50.42	68.20	-17.78	Peak	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5137.3500	40.84	11.55	52.39	74.00	-21.61	Peak	
2	5396.2500	40.47	11.71	52.18	74.00	-21.82	Peak	

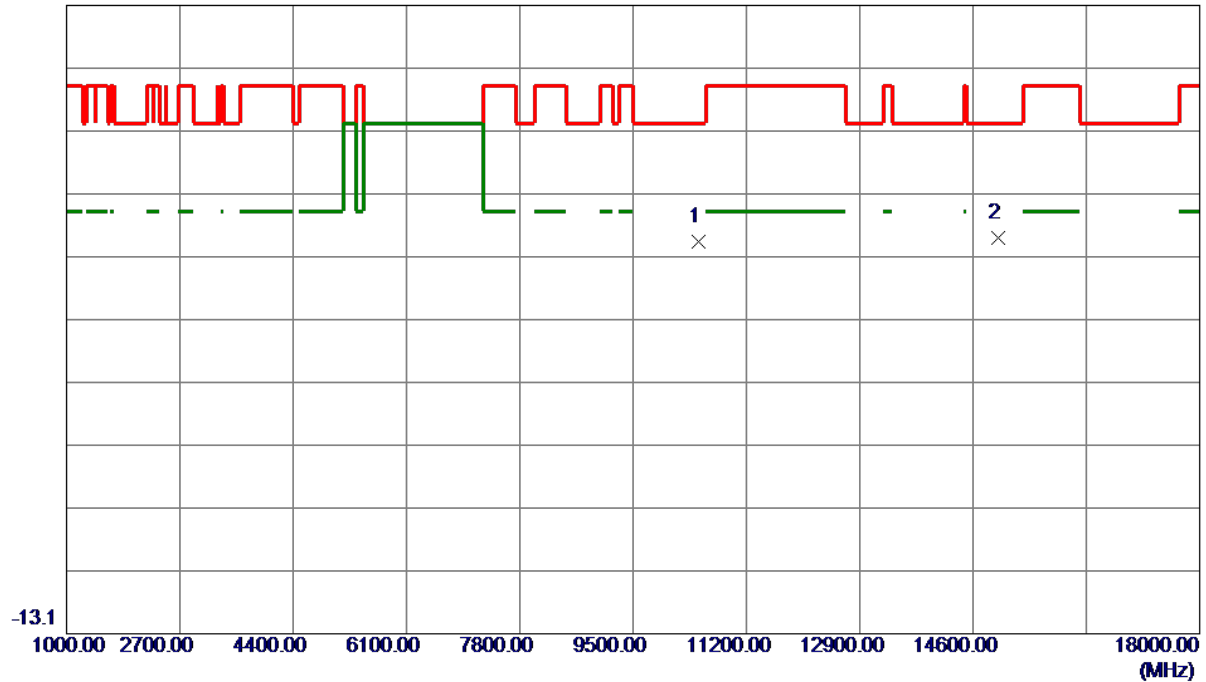
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10480.0500	39.84	9.38	49.22	68.20	-18.98	Peak	
2 *	14974.0000	40.52	9.34	49.86	68.20	-18.34	Peak	

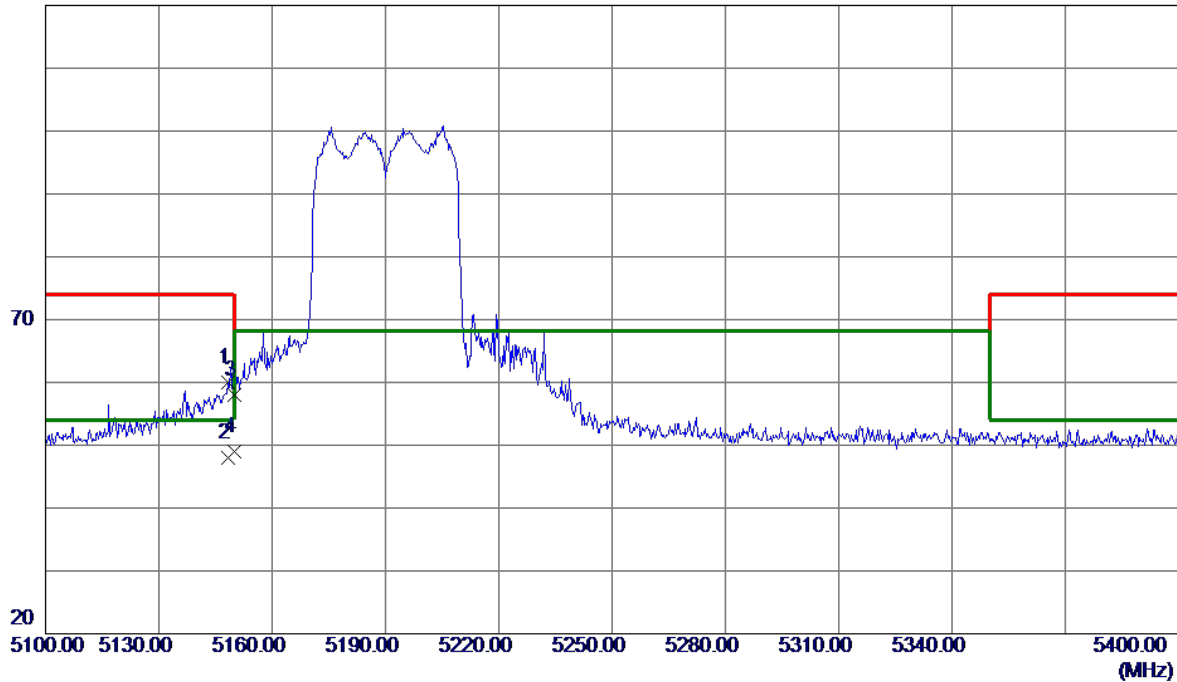
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Vertical
-----------	-----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5148.4500	48.36	11.55	59.91	74.00	-14.09	Peak	
2	5148.4500	36.42	11.55	47.97	54.00	-6.03	AVG	
3	5150.0000	46.52	11.56	58.08	74.00	-15.92	Peak	
4 *	5150.0000	37.52	11.56	49.08	54.00	-4.92	AVG	

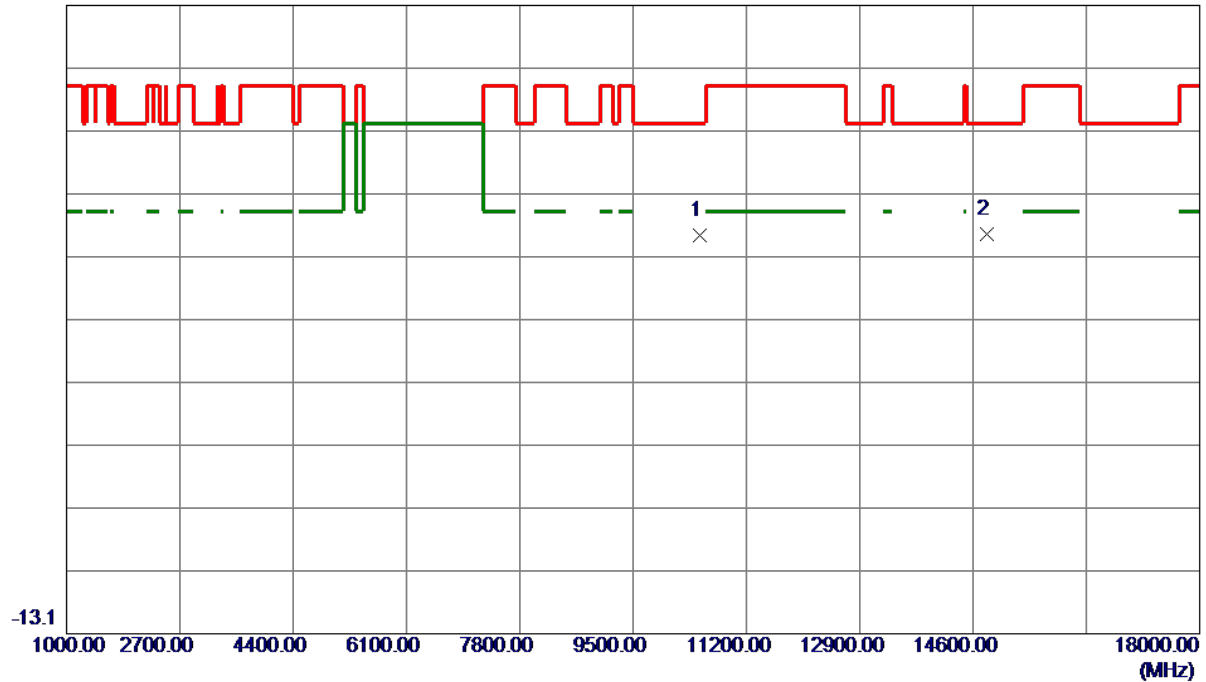
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10498.7500	40.84	9.41	50.25	68.20	-17.95	Peak	
2 *	14808.2500	40.91	9.68	50.59	68.20	-17.61	Peak	

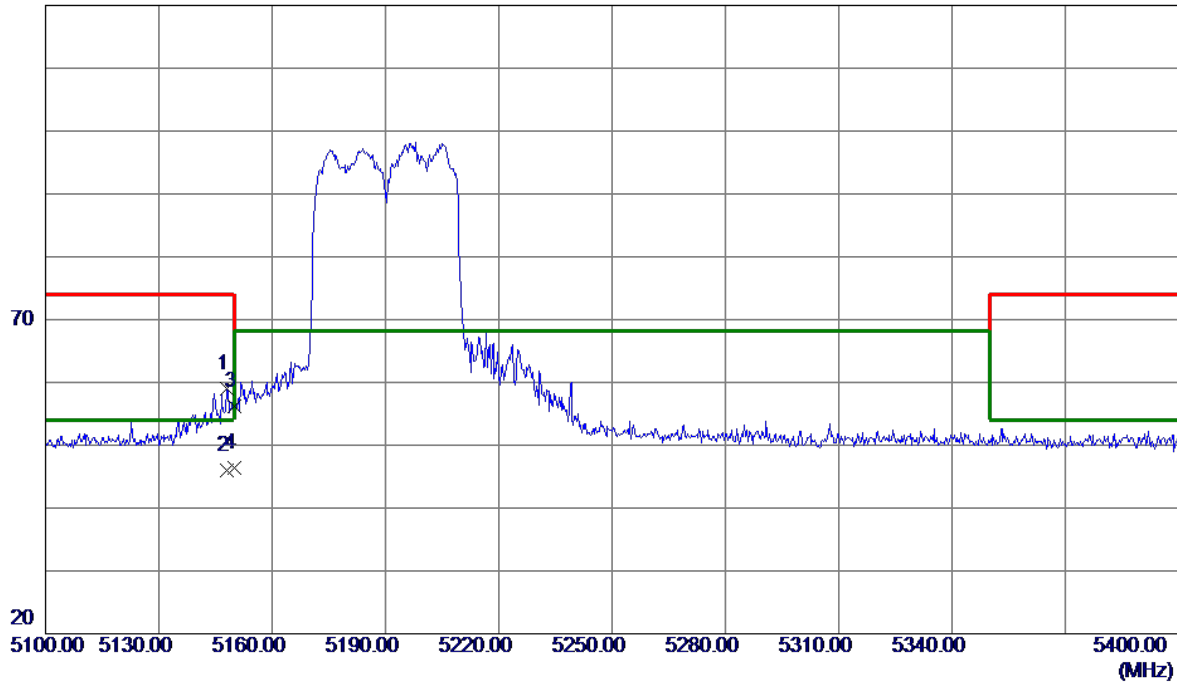
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5148.1500	47.38	11.55	58.93	74.00	-15.07	Peak	
2	5148.1500	34.38	11.55	45.93	54.00	-8.07	AVG	
3	5150.0000	44.67	11.56	56.23	74.00	-17.77	Peak	
4 *	5150.0000	34.92	11.56	46.48	54.00	-7.52	AVG	

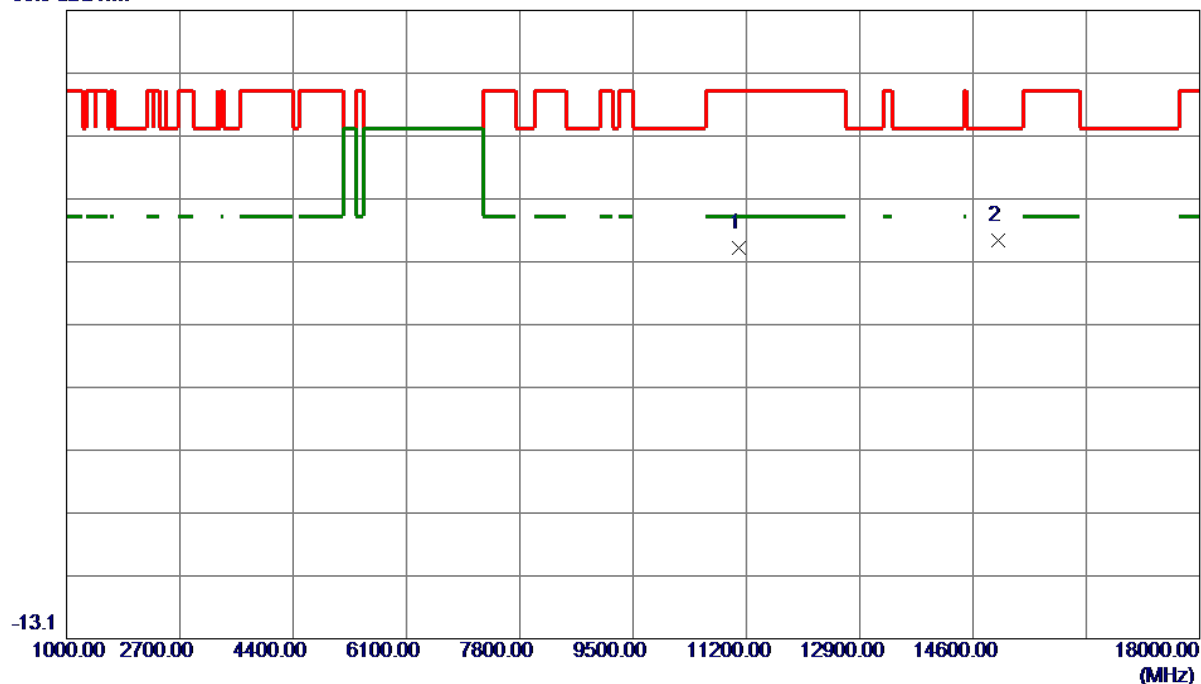
REMARKS:

(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	Horizontal
-----------	-----------------------------------	--------------	------------

86.9 dBuV/m



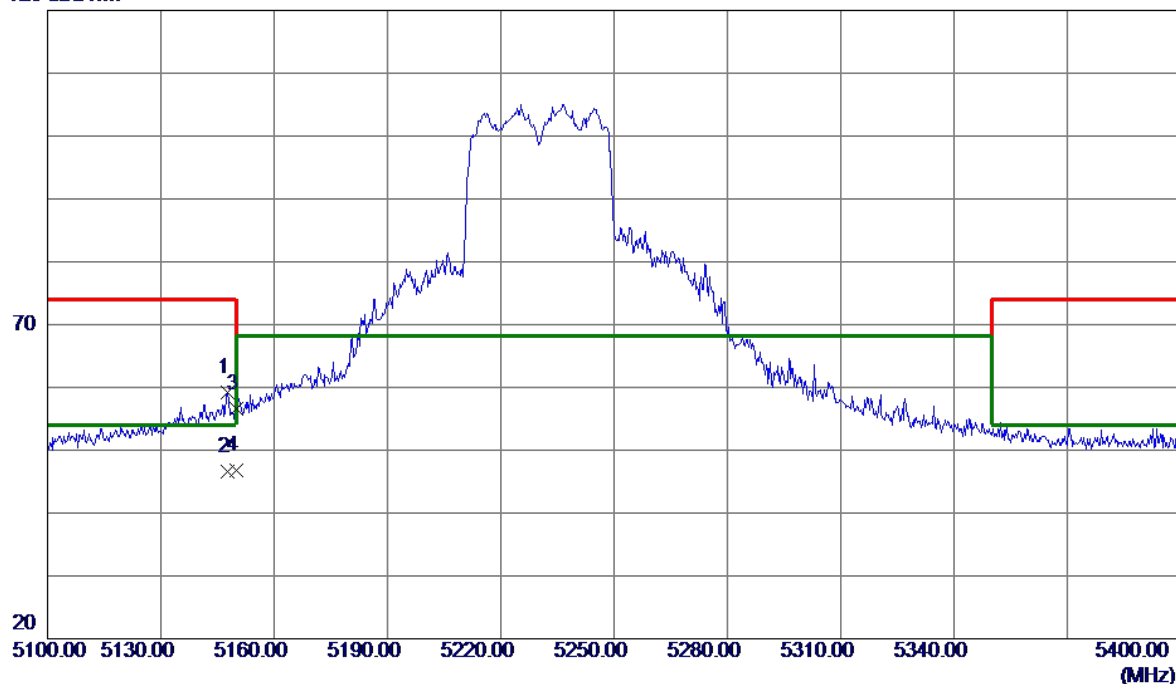
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11077.6000	39.54	9.59	49.13	74.00	-24.87	Peak	
2 *	14974.8500	40.87	9.34	50.21	68.20	-17.99	Peak	

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
-----------	-----------------------------------	--------------	----------

120 dBuV/m



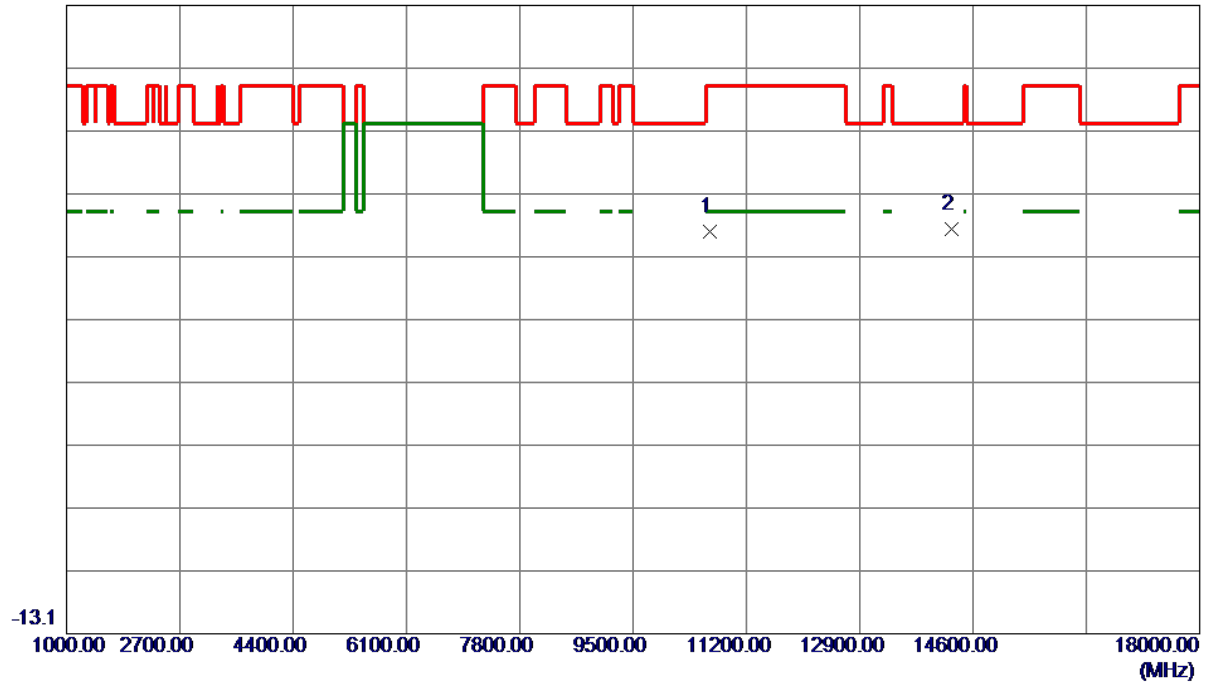
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.7000	47.58	11.55	59.13	74.00	-14.87	Peak	
2	5147.7000	34.99	11.55	46.54	54.00	-7.46	AVG	
3	5150.0000	45.06	11.56	56.62	74.00	-17.38	Peak	
4 *	5150.0000	35.21	11.56	46.77	54.00	-7.23	AVG	

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
-----------	-----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10660.2500	41.43	9.46	50.89	74.00	-23.11	Peak	
2 *	14280.4000	41.15	10.06	51.21	68.20	-16.99	Peak	

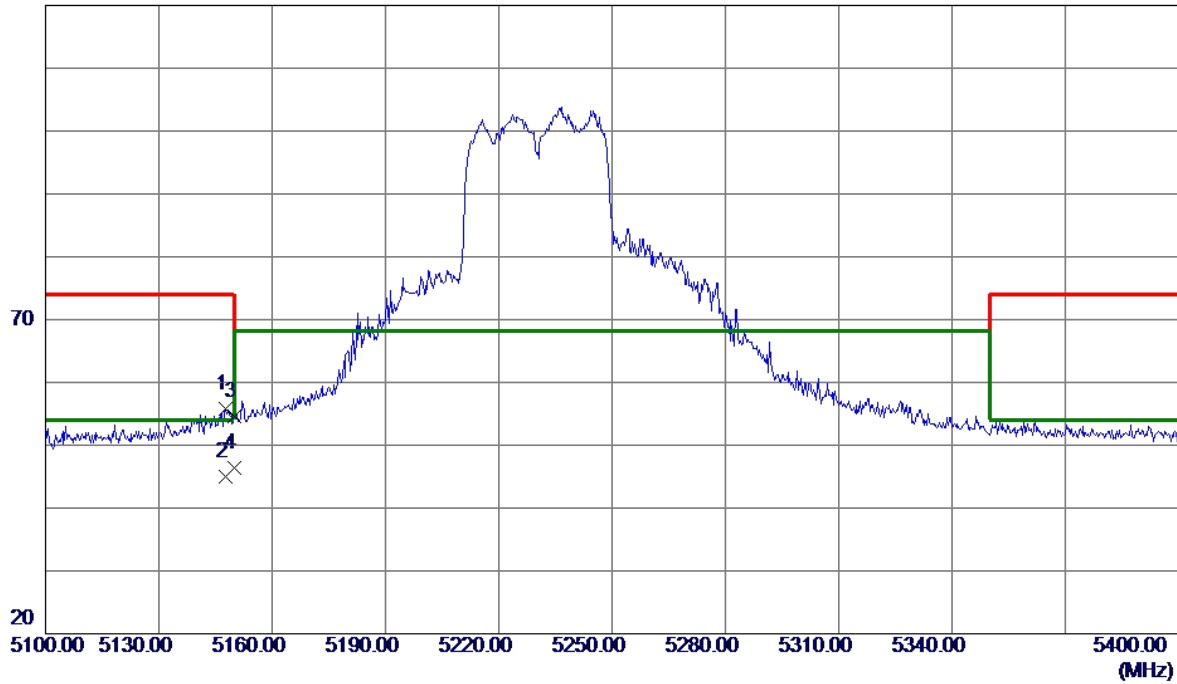
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.7000	44.27	11.55	55.82	74.00	-18.18	Peak	
2	5147.7000	33.53	11.55	45.08	54.00	-8.92	AVG	
3	5150.0000	42.99	11.56	54.55	74.00	-19.45	Peak	
4 *	5150.0000	34.79	11.56	46.35	54.00	-7.65	AVG	

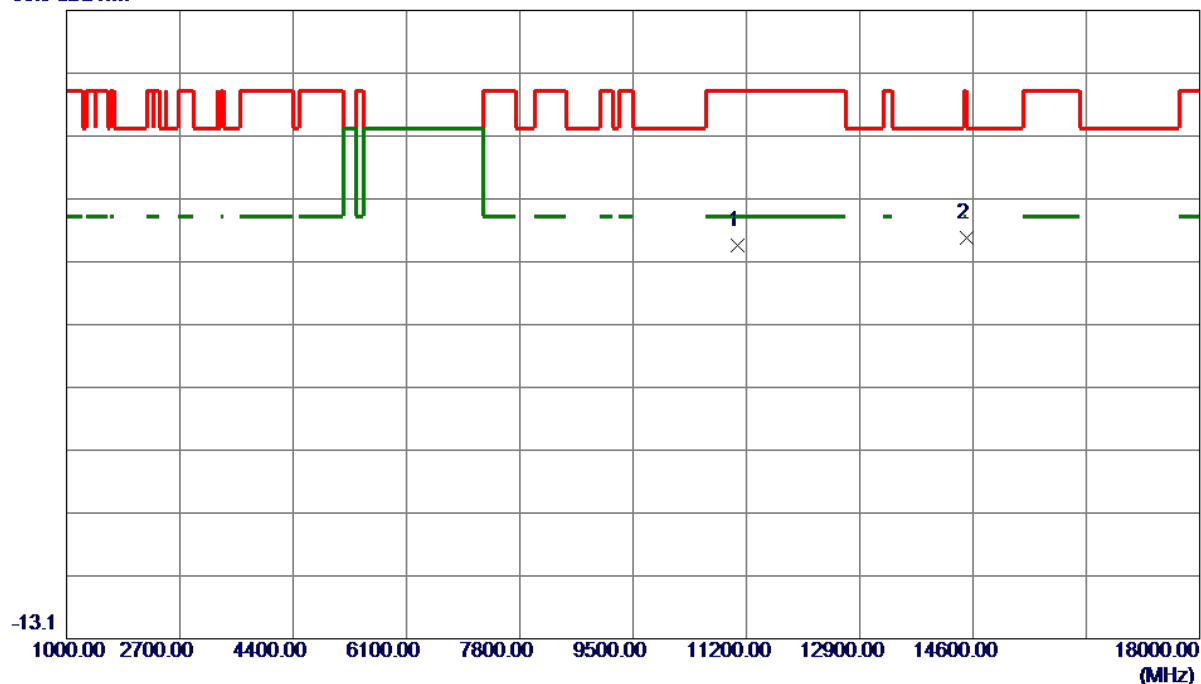
REMARKS:

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

86.9 dBuV/m



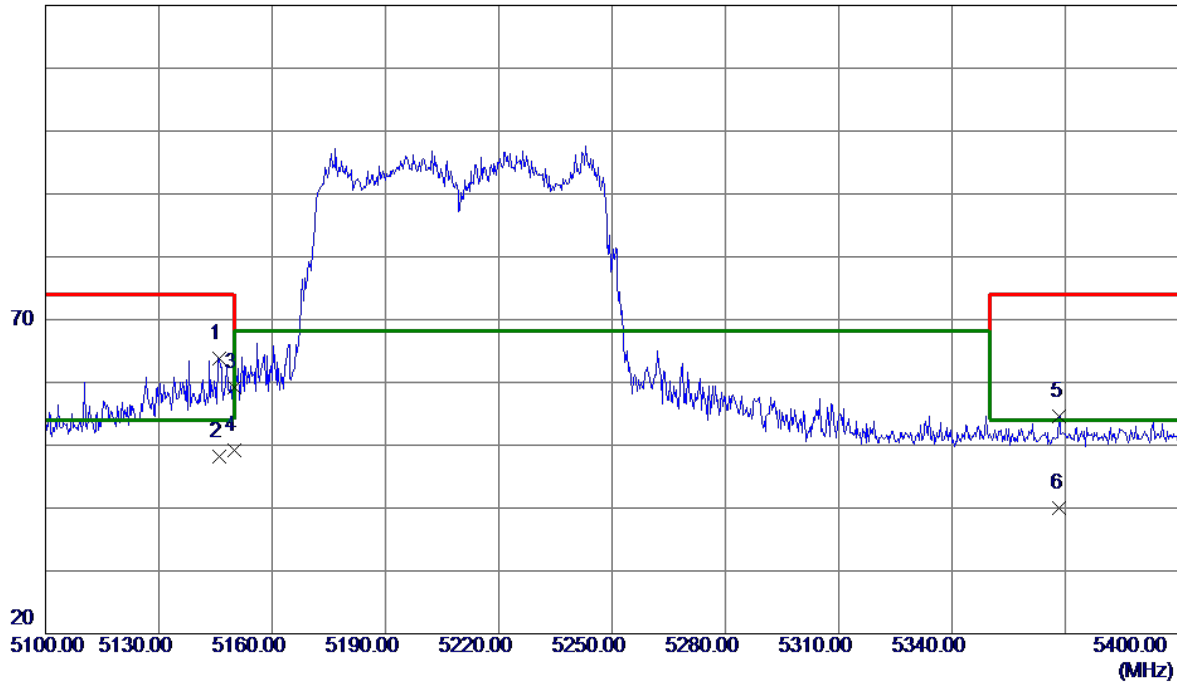
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11062.3000	39.91	9.59	49.50	74.00	-24.50	Peak	
2 *	14503.9500	40.45	10.29	50.74	68.20	-17.46	Peak	

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
-----------	-----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5145.9000	52.30	11.55	63.85	74.00	-10.15	Peak	
2	5145.9000	36.71	11.55	48.26	54.00	-5.74	AVG	
3	5150.0000	47.69	11.56	59.25	74.00	-14.75	Peak	
4 *	5150.0000	37.55	11.56	49.11	54.00	-4.89	AVG	
5	5368.5000	42.99	11.70	54.69	74.00	-19.31	Peak	
6	5368.5000	28.28	11.70	39.98	54.00	-14.02	AVG	

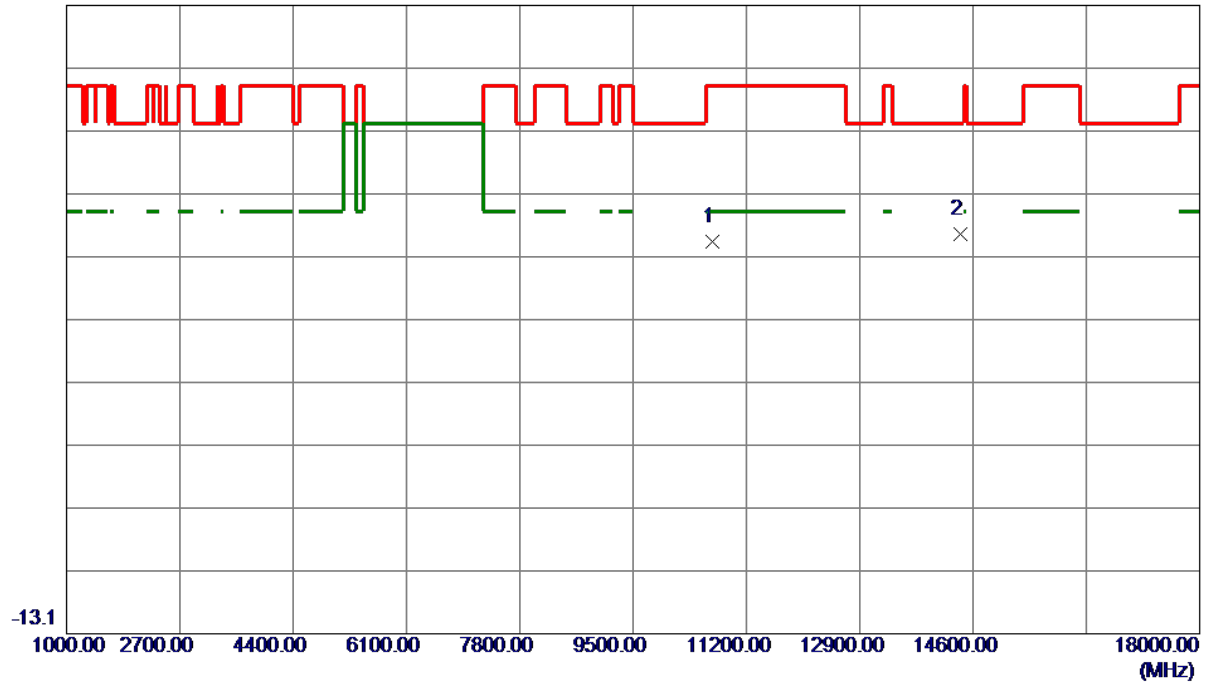
REMARKS:

(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	Vertical
-----------	-----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10697.6500	39.85	9.47	49.32	74.00	-24.68	Peak	
2 *	14411.3000	40.27	10.20	50.47	68.20	-17.73	Peak	

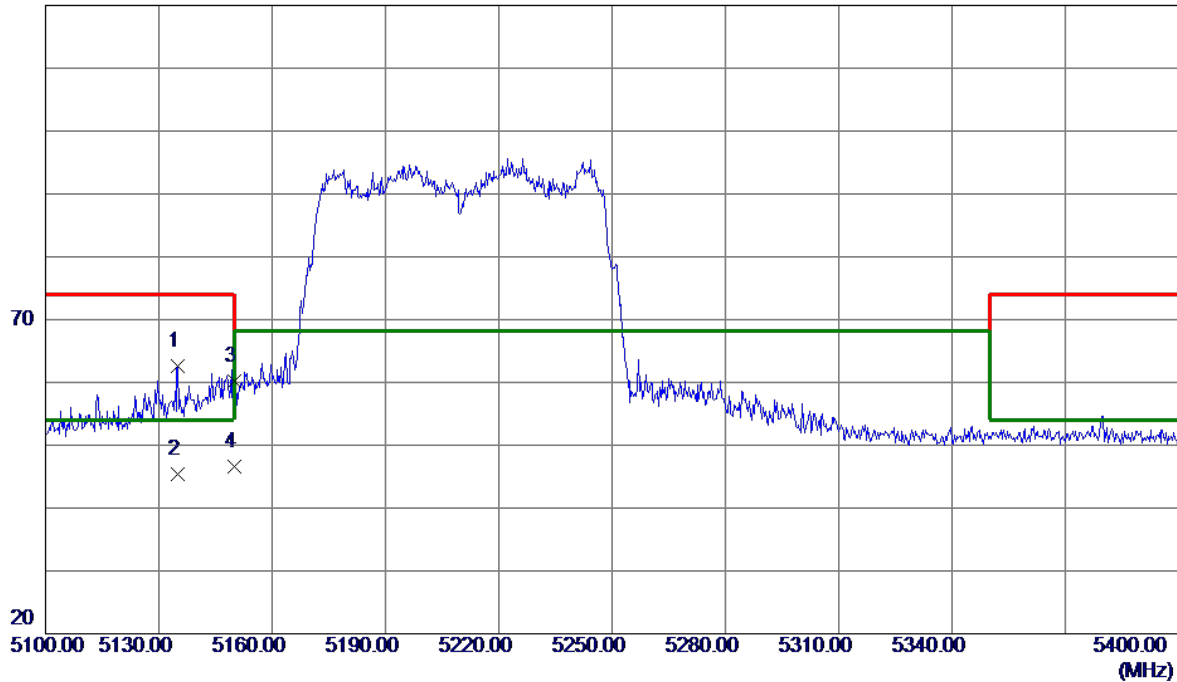
REMARKS:

(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	Horizontal
-----------	-----------------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5135.1000	51.04	11.55	62.59	74.00	-11.41	Peak	
2	5135.1000	33.78	11.55	45.33	54.00	-8.67	AVG	
3	5150.0000	48.68	11.56	60.24	74.00	-13.76	Peak	
4 *	5150.0000	35.00	11.56	46.56	54.00	-7.44	AVG	

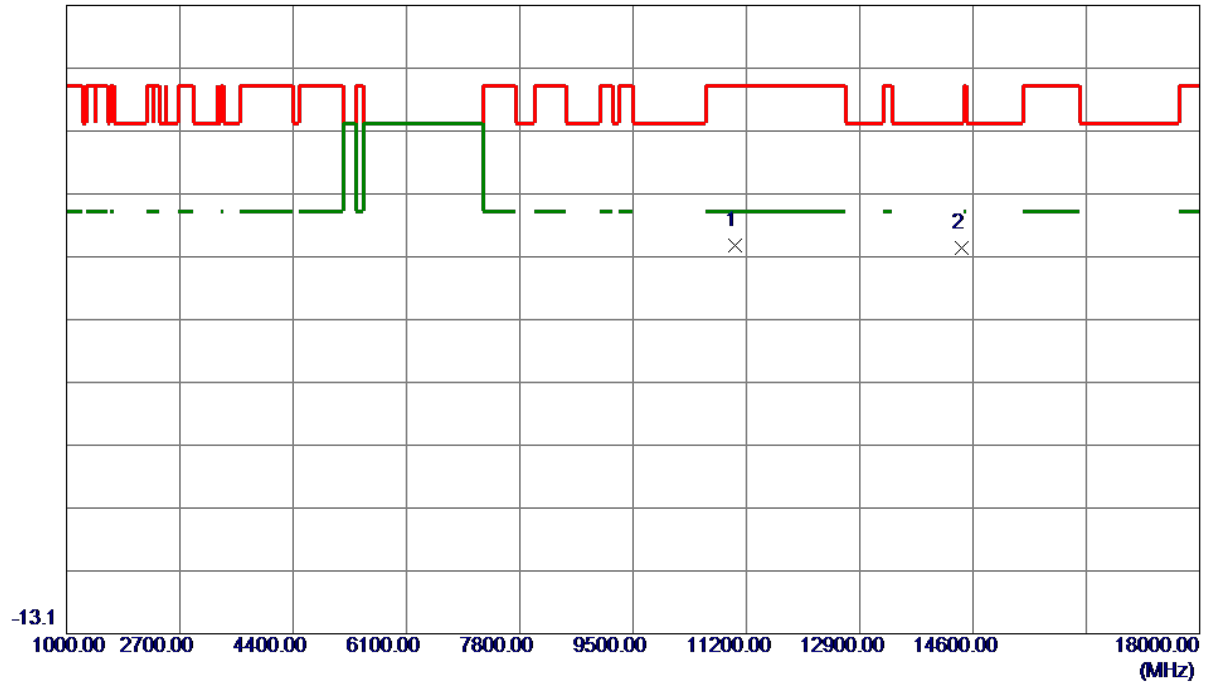
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11038.5000	39.18	9.58	48.76	74.00	-25.24	Peak	
2 *	14425.7500	38.14	10.22	48.36	68.20	-19.84	Peak	

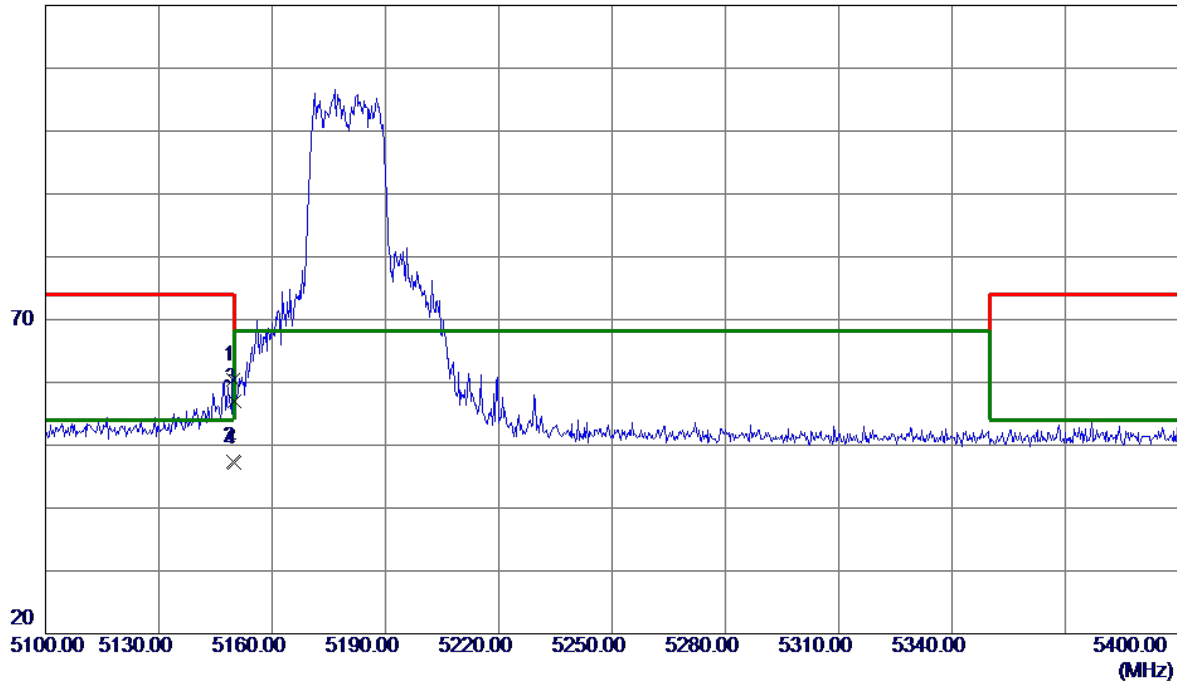
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5149.5600	48.88	11.56	60.44	74.00	-13.56	Peak	
2 *	5149.5600	35.85	11.56	47.41	54.00	-6.59	AVG	
3	5150.0000	45.34	11.56	56.90	74.00	-17.10	Peak	
4	5150.0000	35.73	11.56	47.29	54.00	-6.71	AVG	

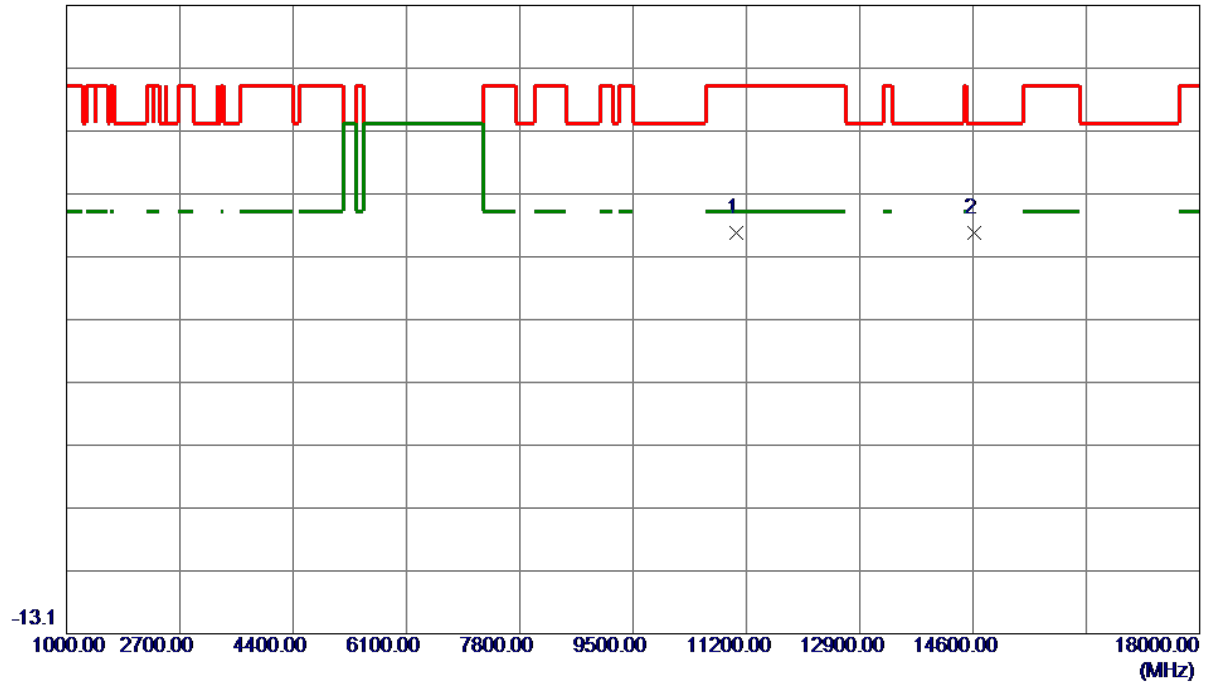
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11052.1000	41.17	9.58	50.75	74.00	-23.25	Peak	
2 *	14619.5500	40.70	10.06	50.76	68.20	-17.44	Peak	

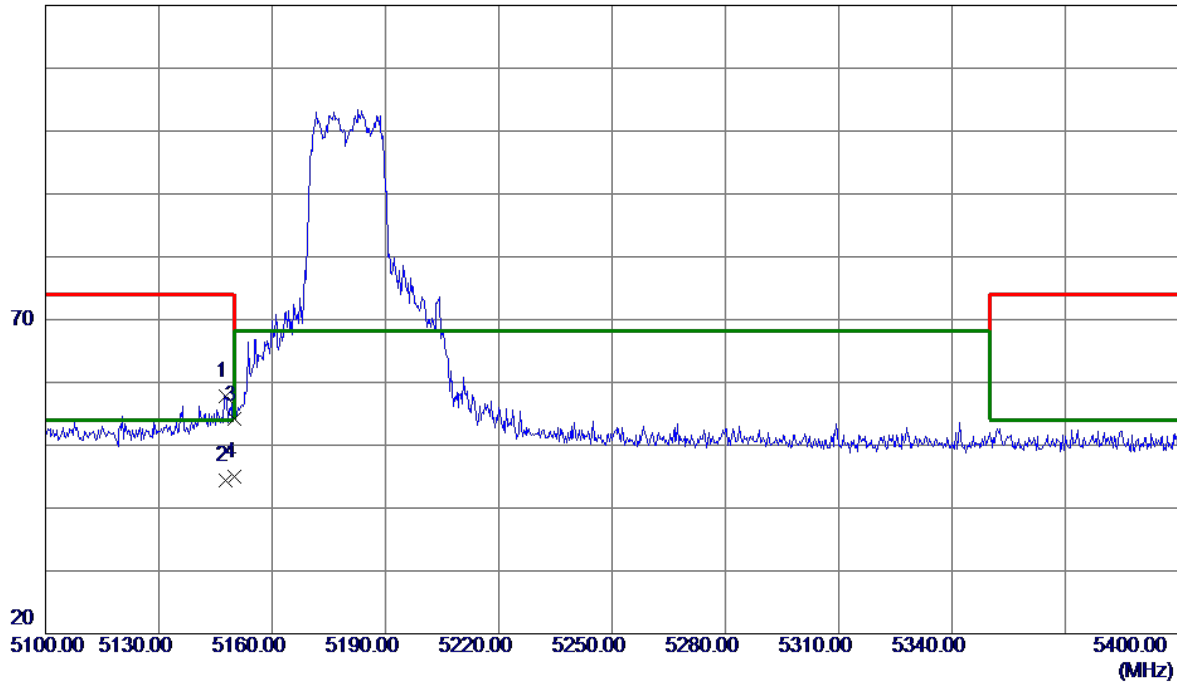
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.6250	46.27	11.55	57.82	74.00	-16.18	Peak	
2	5147.6250	32.83	11.55	44.38	54.00	-9.62	AVG	
3	5150.0000	42.54	11.56	54.10	74.00	-19.90	Peak	
4 *	5150.0000	33.53	11.56	45.09	54.00	-8.91	AVG	

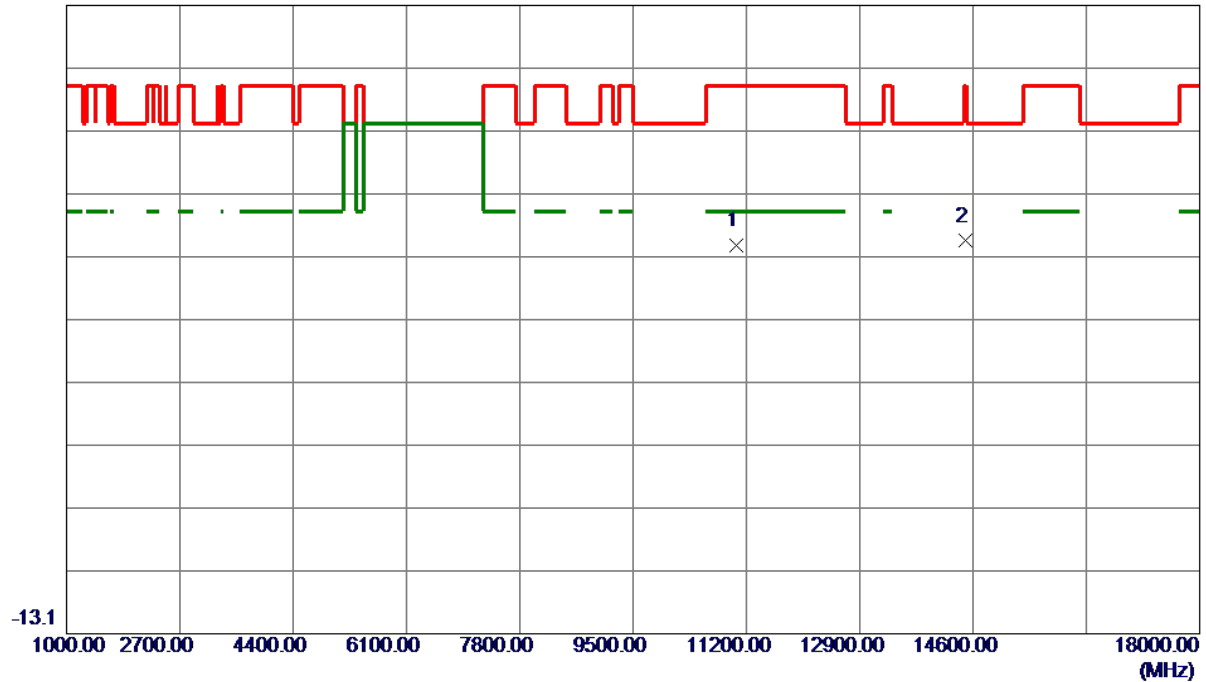
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11053.8000	39.09	9.58	48.67	74.00	-25.33	Peak	
2 *	14482.7000	39.12	10.28	49.40	74.00	-24.60	Peak	

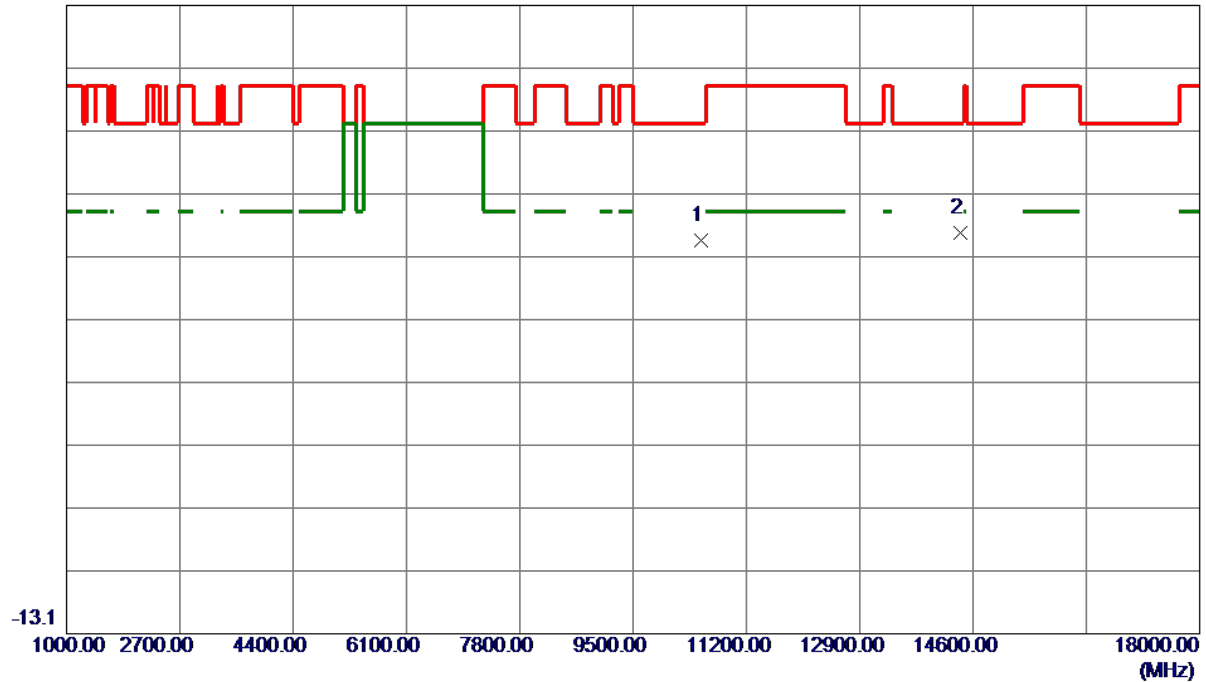
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5200 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10523.4000	39.99	9.42	49.41	68.20	-18.79	Peak	
2 *	14418.1000	40.40	10.21	50.61	68.20	-17.59	Peak	

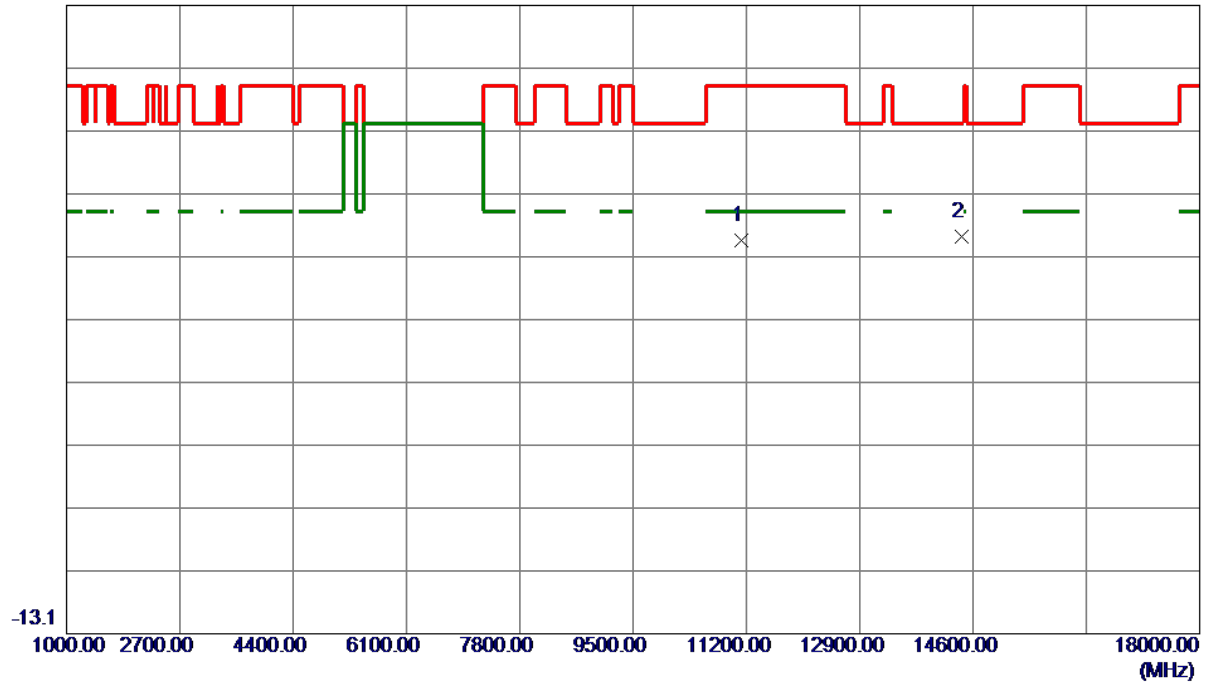
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5200 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11126.0500	39.79	9.62	49.41	74.00	-24.59	Peak	
2 *	14420.6500	39.96	10.21	50.17	68.20	-18.03	Peak	

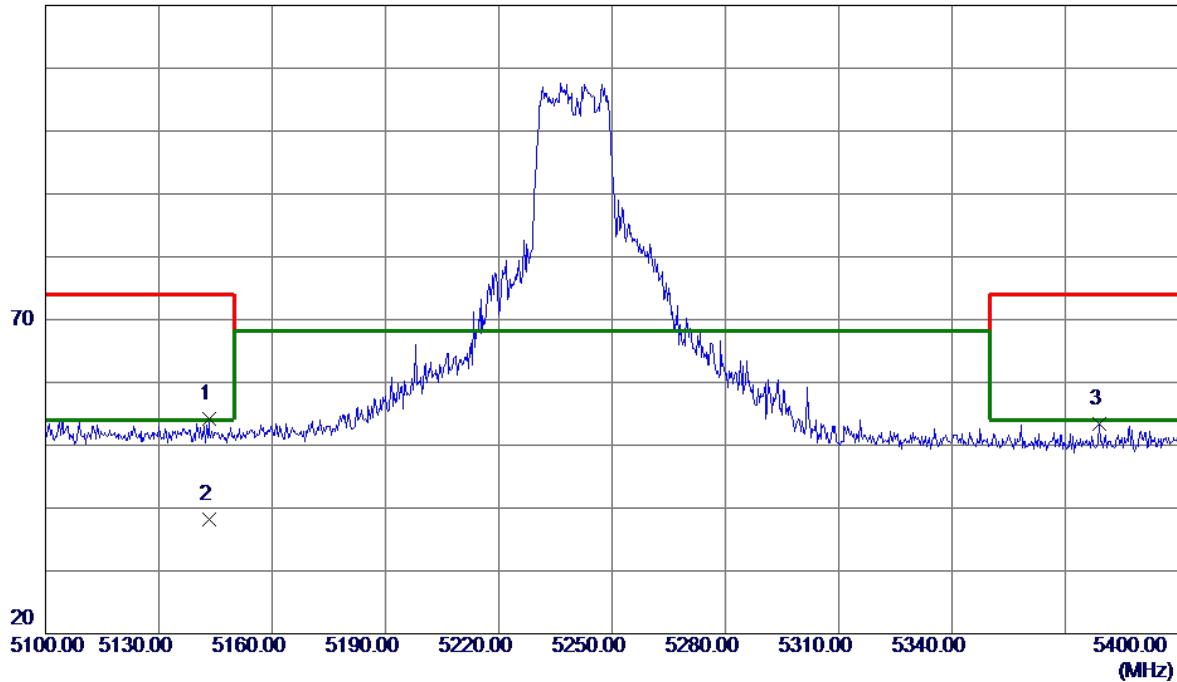
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5143.3200	42.62	11.55	54.17	74.00	-19.83	Peak	
2 *	5143.3200	26.61	11.55	38.16	54.00	-15.84	AVG	
3	5379.0450	41.64	11.70	53.34	74.00	-20.66	Peak	

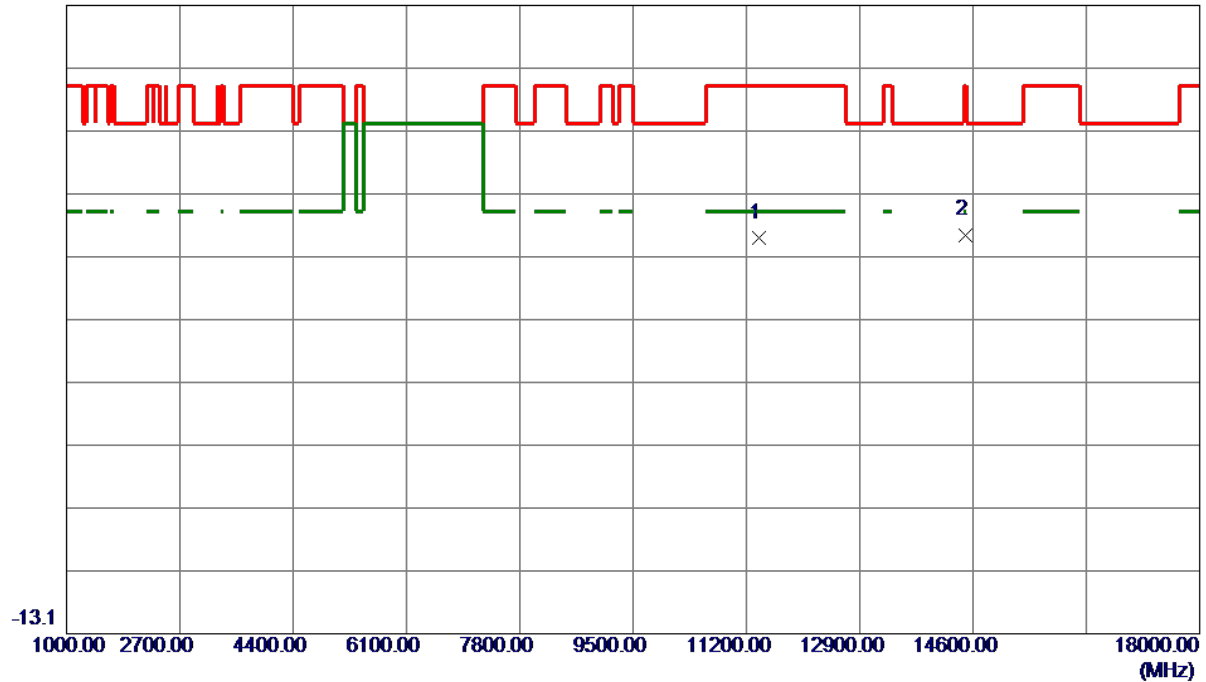
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11382.7500	40.21	9.73	49.94	74.00	-24.06	Peak	
2 *	14481.8500	40.12	10.28	50.40	74.00	-23.60	Peak	

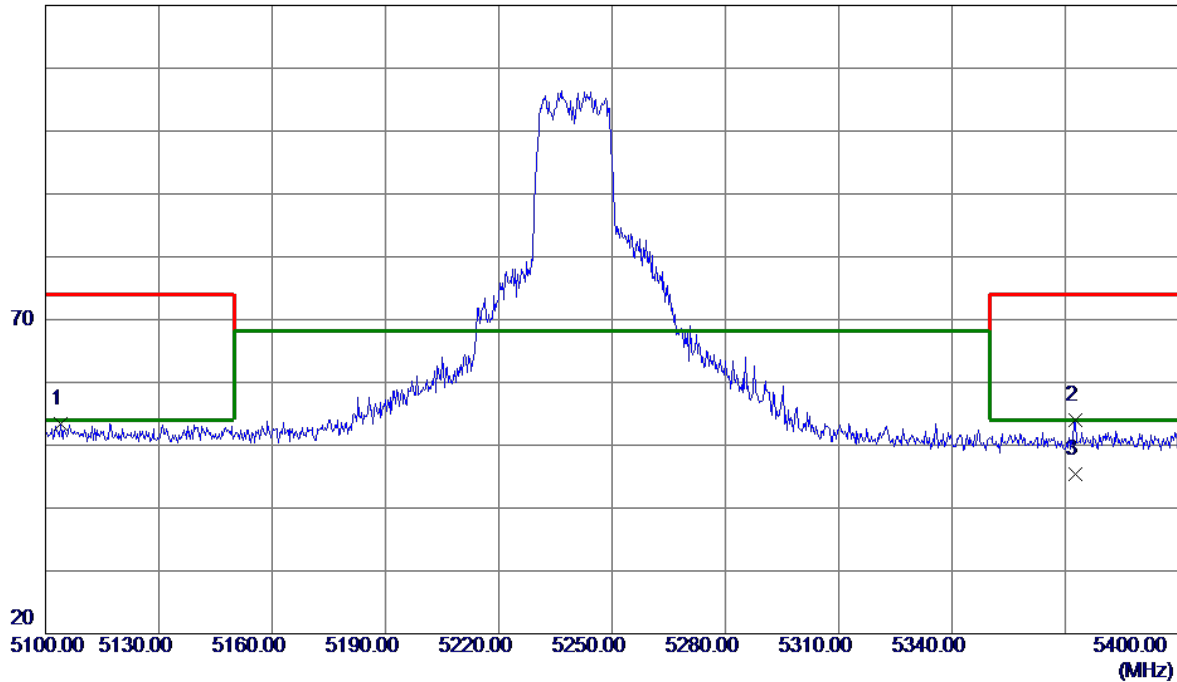
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5104.0350	41.85	11.53	53.38	74.00	-20.62	Peak	
2	5372.6850	42.34	11.70	54.04	74.00	-19.96	Peak	
3 *	5372.6850	33.61	11.70	45.31	54.00	-8.69	AVG	

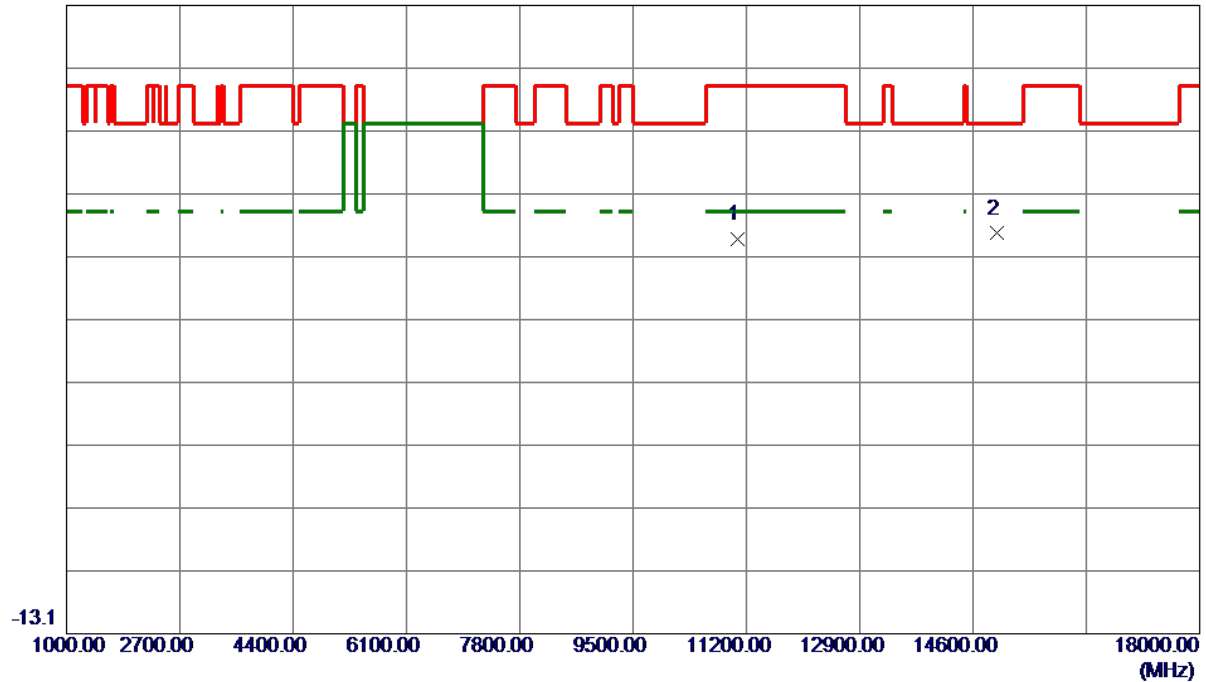
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11061.4500	40.12	9.59	49.71	74.00	-24.29	Peak	
2 *	14956.1500	41.22	9.38	50.60	68.20	-17.60	Peak	

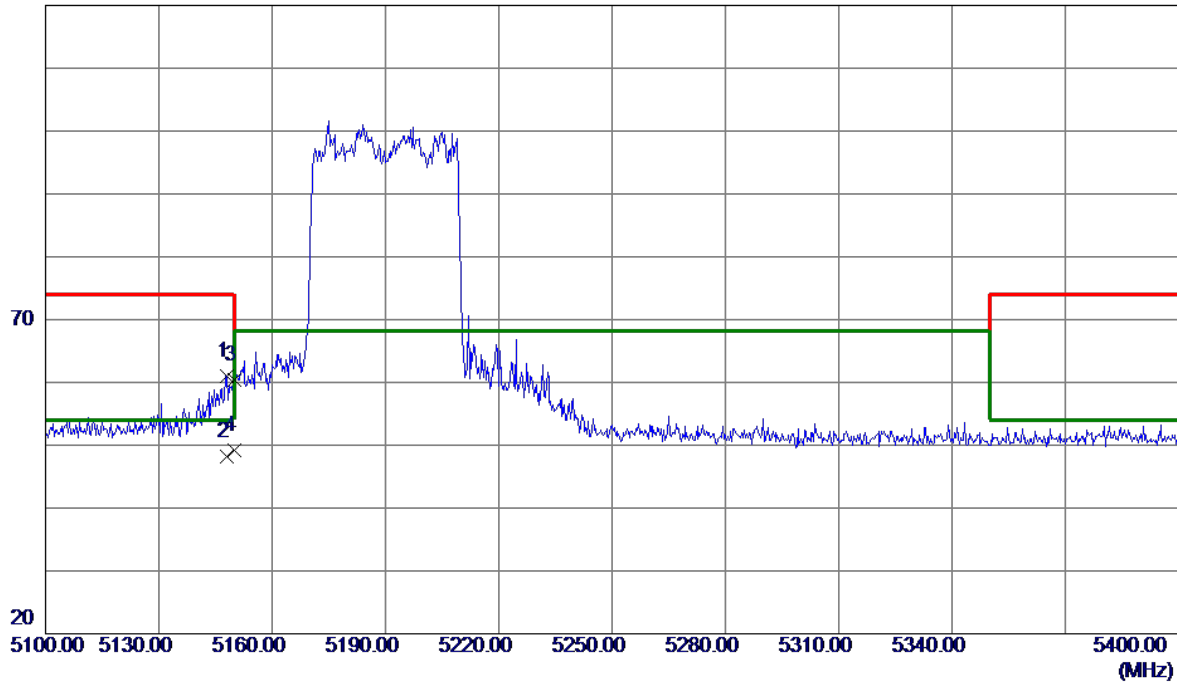
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5148.0000	49.53	11.55	61.08	74.00	-12.92	Peak	
2	5148.0000	36.64	11.55	48.19	54.00	-5.81	AVG	
3	5150.0000	48.85	11.56	60.41	74.00	-13.59	Peak	
4 *	5150.0000	37.69	11.56	49.25	54.00	-4.75	AVG	

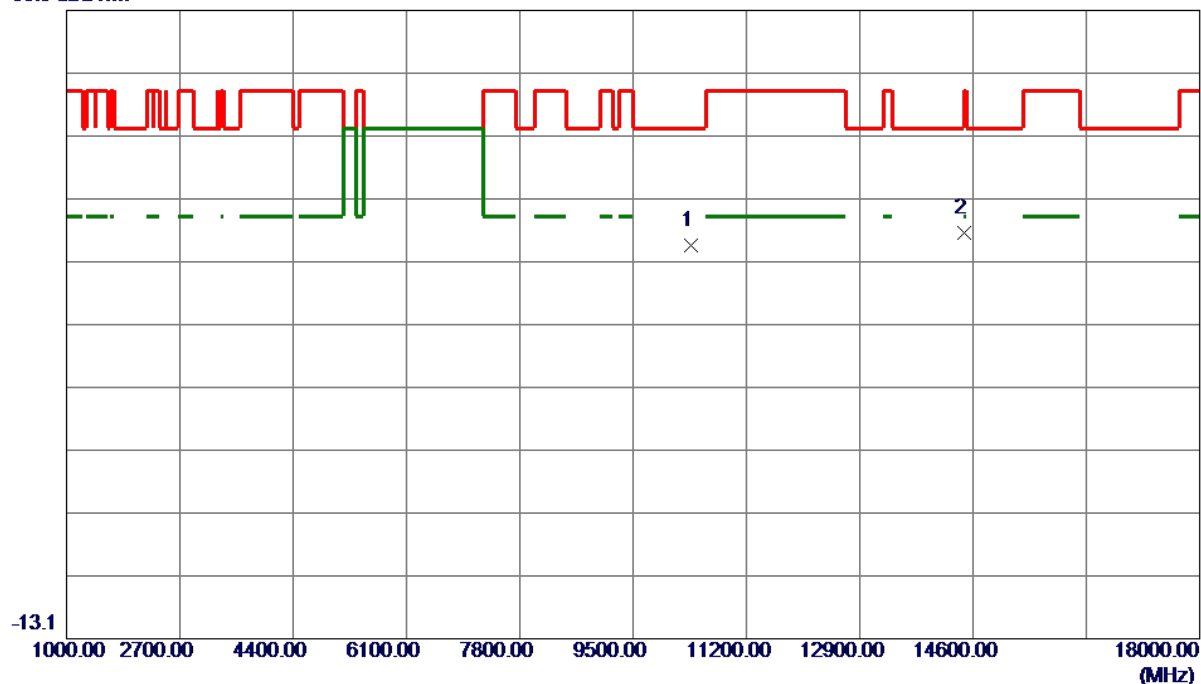
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

86.9 dBuV/m



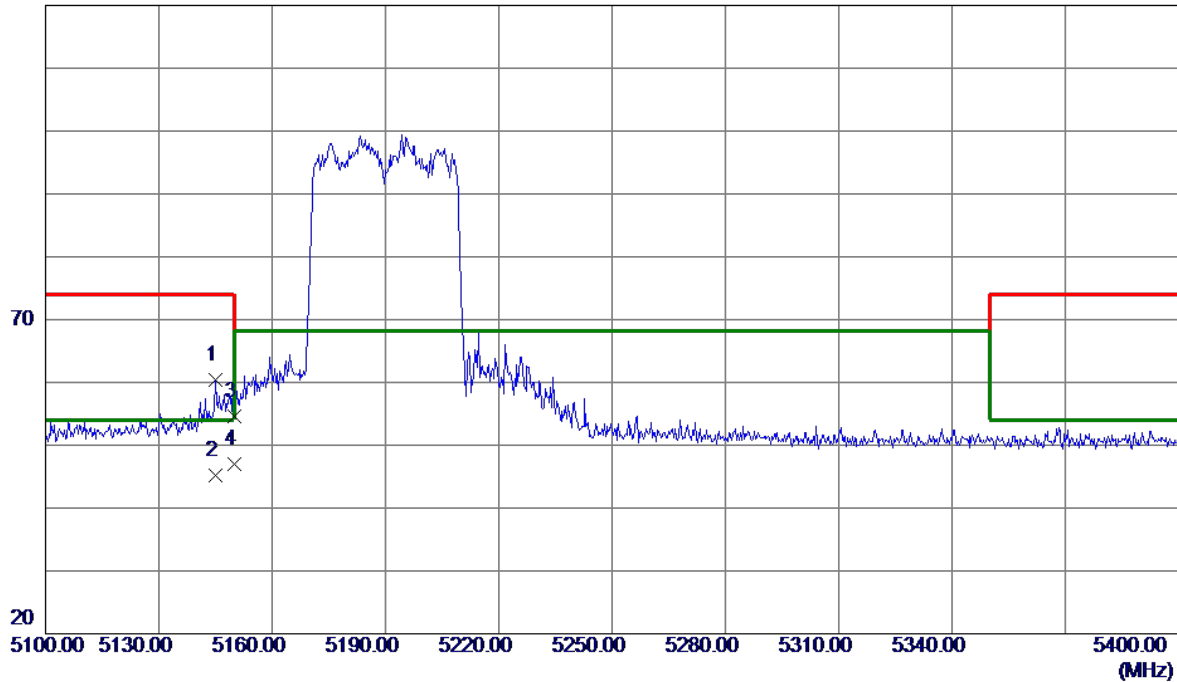
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10364.4500	40.24	9.19	49.43	68.20	-18.77	Peak	
2	14475.0500	41.26	10.27	51.53	74.00	-22.47	Peak	

REMARKS:

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

Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5145.0600	48.85	11.55	60.40	74.00	-13.60	Peak	
2	5145.0600	33.69	11.55	45.24	54.00	-8.76	AVG	
3	5150.0000	43.05	11.56	54.61	74.00	-19.39	Peak	
4 *	5150.0000	35.53	11.56	47.09	54.00	-6.91	AVG	

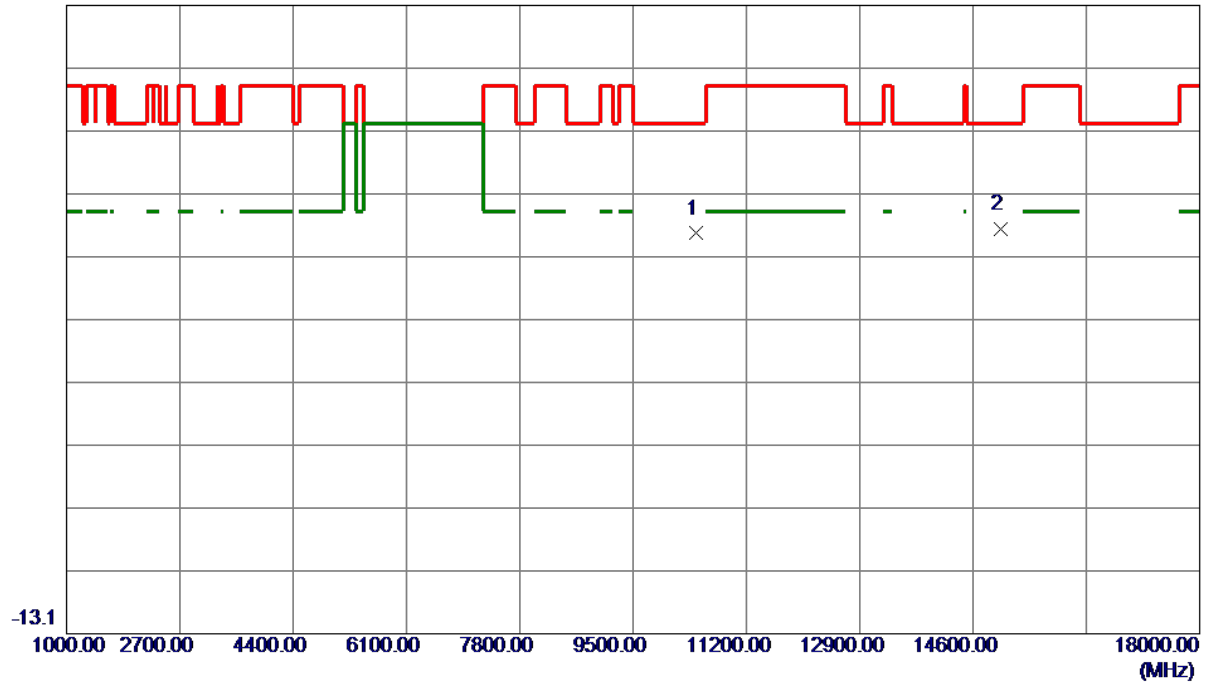
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10436.7000	41.29	9.31	50.60	68.20	-17.60	Peak	
2 *	15024.1500	42.08	9.22	51.30	68.20	-16.90	Peak	

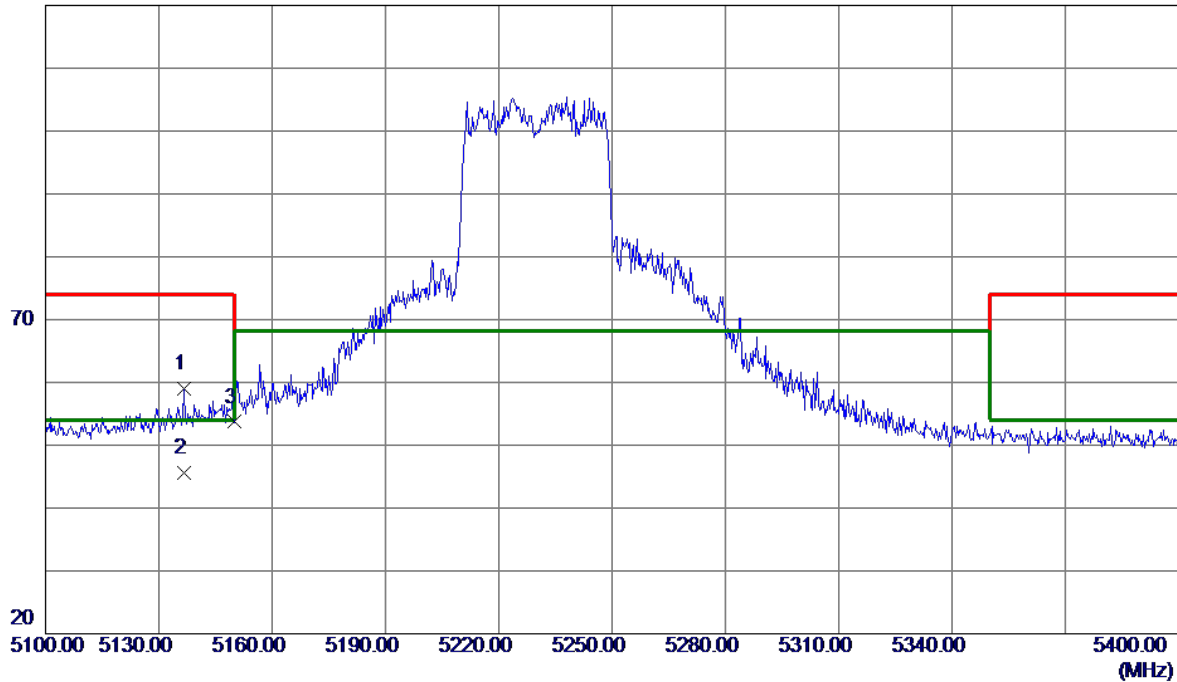
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5136.8100	47.41	11.55	58.96	74.00	-15.04	Peak	
2 *	5136.8100	33.96	11.55	45.51	54.00	-8.49	AVG	
3	5150.0000	42.14	11.56	53.70	74.00	-20.30	Peak	

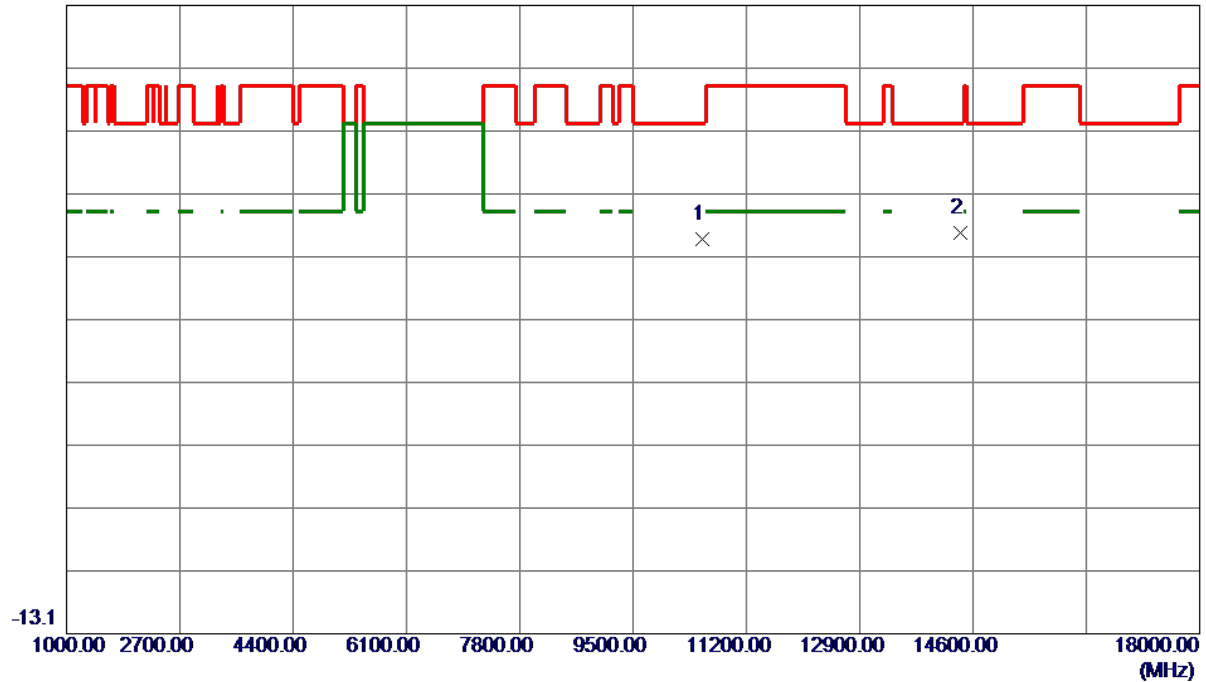
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10545.5000	40.19	9.42	49.61	68.20	-18.59	Peak	
2 *	14406.2000	40.52	10.20	50.72	68.20	-17.48	Peak	

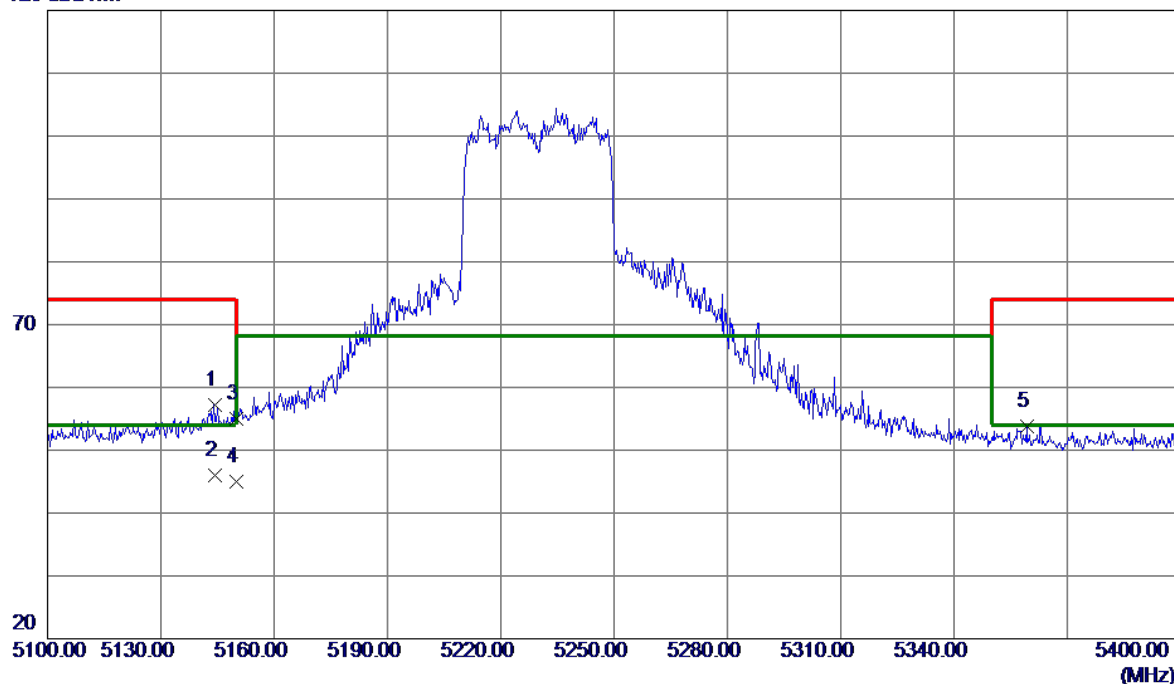
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

120 dBuV/m



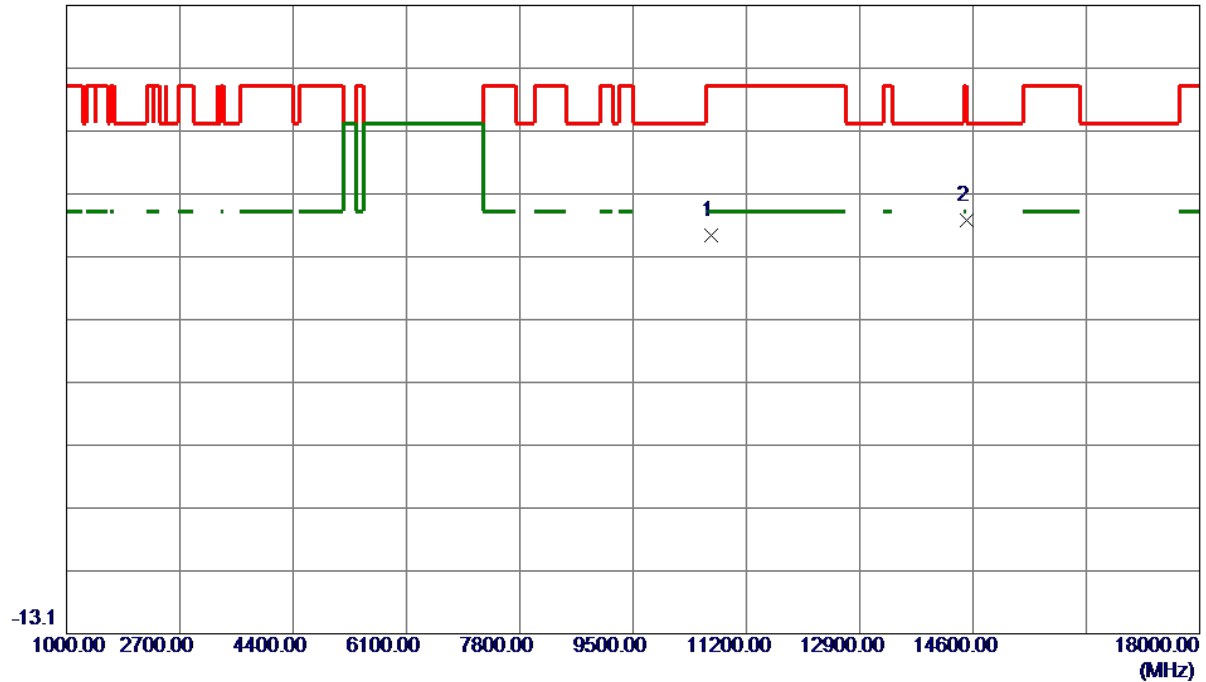
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5144.2200	45.63	11.55	57.18	74.00	-16.82	Peak	
2 *	5144.2200	34.42	11.55	45.97	54.00	-8.03	AVG	
3	5150.0000	43.36	11.56	54.92	74.00	-19.08	Peak	
4	5150.0000	33.39	11.56	44.95	54.00	-9.05	AVG	
5	5359.3800	42.20	11.69	53.89	74.00	-20.11	Peak	

REMARKS:

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

Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10674.7000	40.92	9.46	50.38	74.00	-23.62	Peak	
2 *	14502.2500	42.46	10.30	52.76	68.20	-15.44	Peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5128.5900	51.94	11.54	63.48	74.00	-10.52	Peak	
2	5128.5900	35.42	11.54	46.96	54.00	-7.04	AVG	
3	5150.0000	50.52	11.56	62.08	74.00	-11.92	Peak	
4 *	5150.0000	38.06	11.56	49.62	54.00	-4.38	AVG	

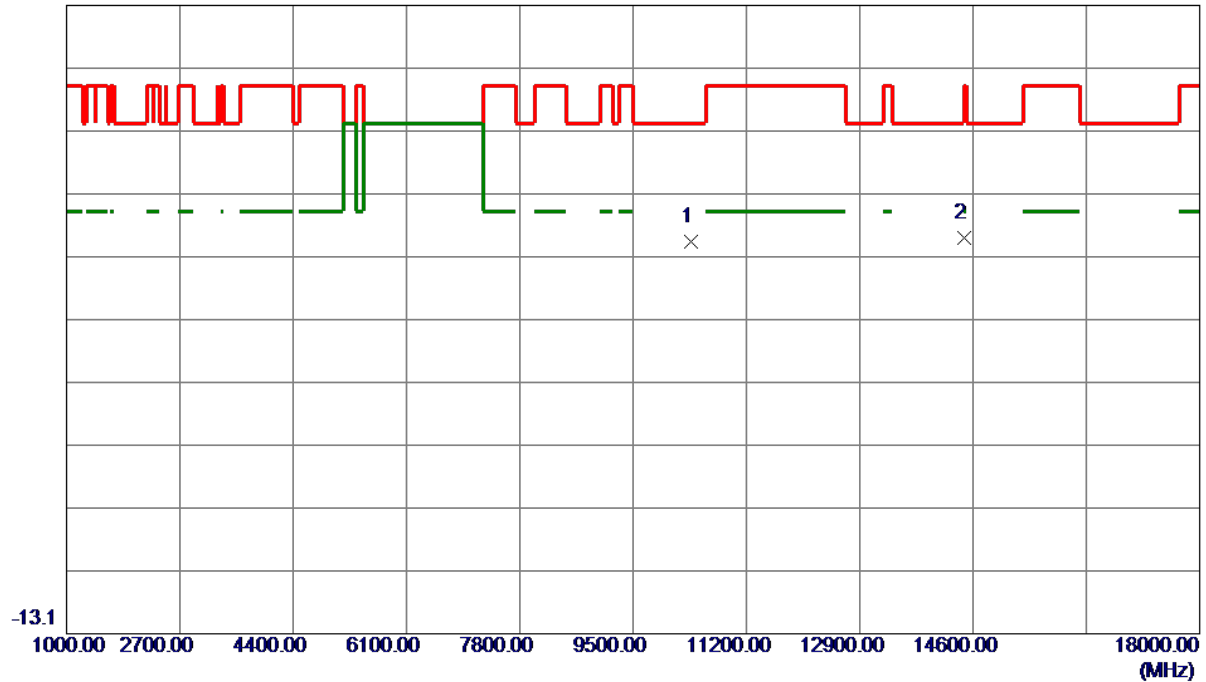
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Vertical
-----------	----------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10365.3000	40.08	9.19	49.27	68.20	-18.93	Peak	
2	14470.8000	39.58	10.27	49.85	74.00	-24.15	Peak	

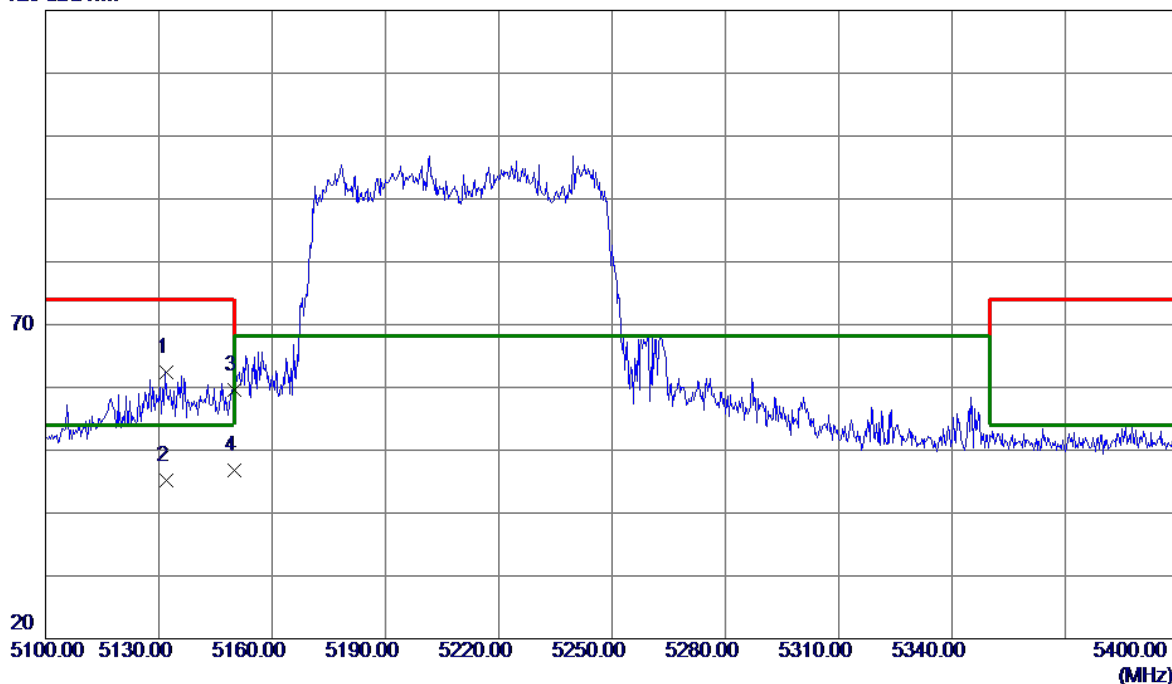
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

120 dBuV/m



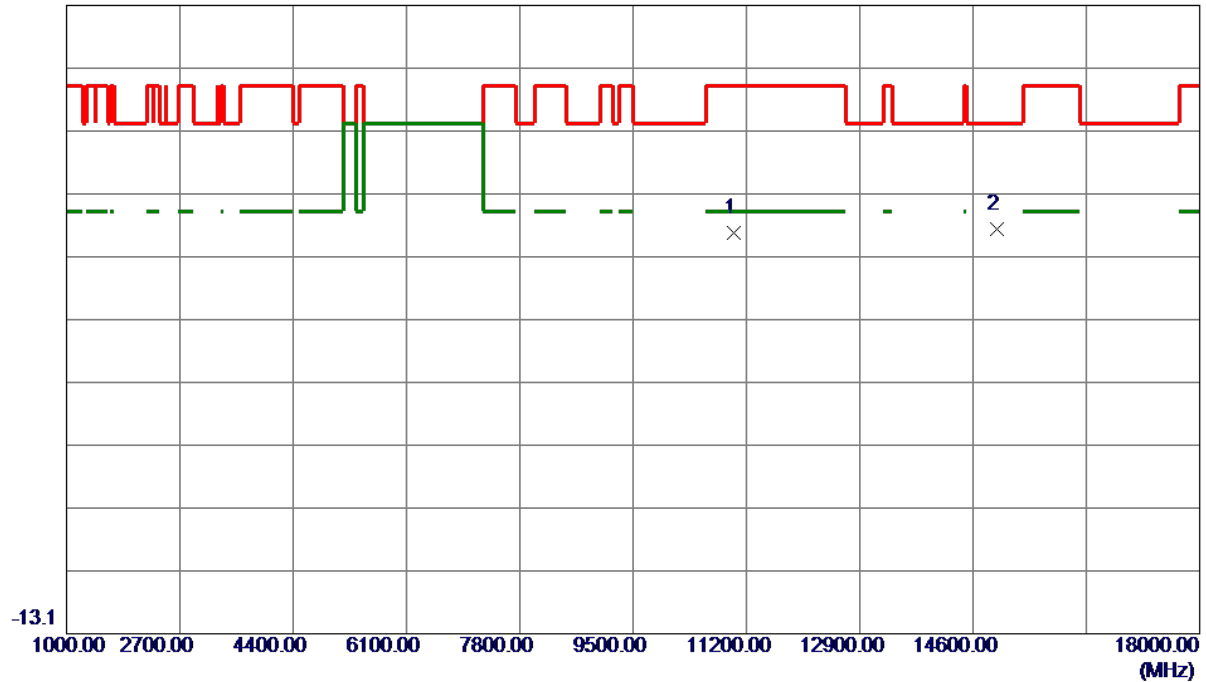
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5131.9049	50.78	11.54	62.32	74.00	-11.68	Peak	
2	5131.9049	33.66	11.54	45.20	54.00	-8.80	AVG	
3	5150.0000	48.08	11.56	59.64	74.00	-14.36	Peak	
4 *	5150.0000	35.27	11.56	46.83	54.00	-7.17	AVG	

REMARKS:

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

Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Horizontal
-----------	----------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11007.9000	41.15	9.56	50.71	74.00	-23.29	Peak	
2 *	14951.9000	41.89	9.39	51.28	68.20	-16.92	Peak	

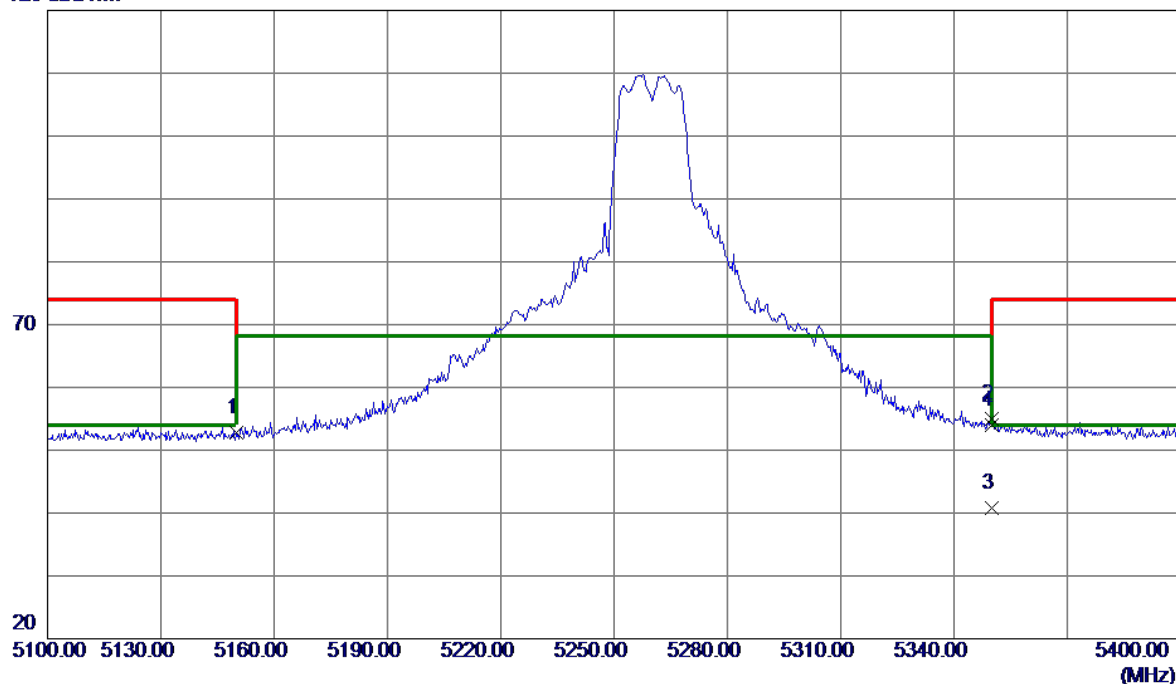
REMARKS:

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

120 dBuV/m



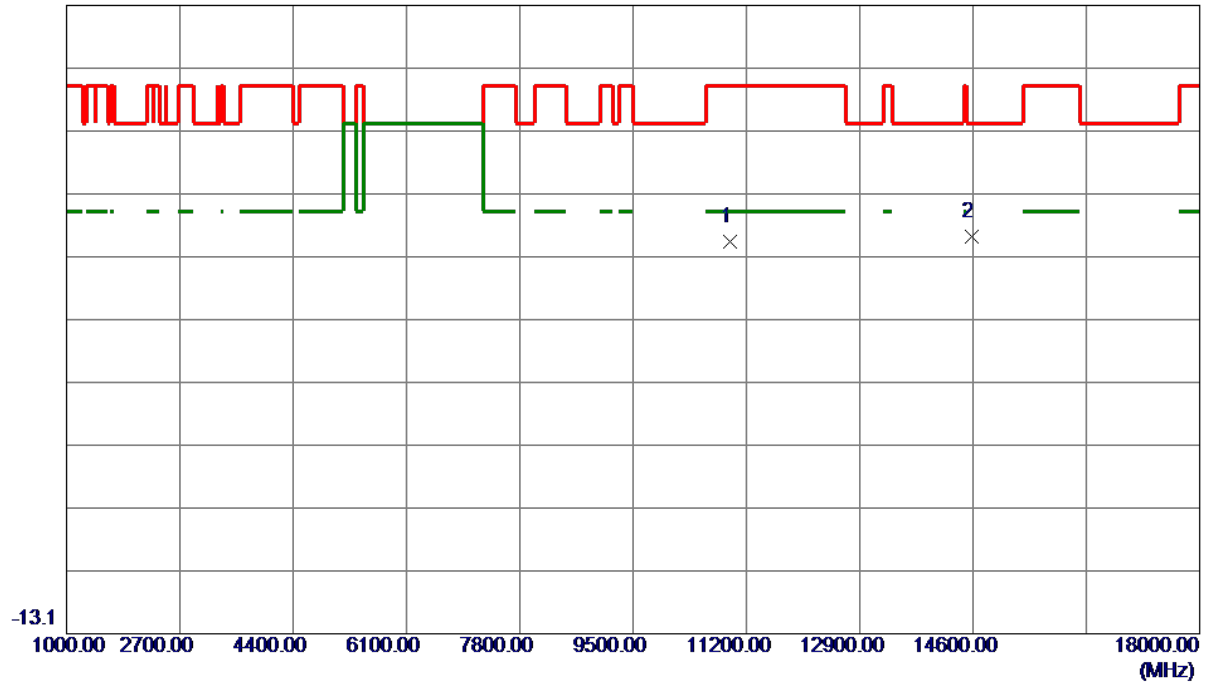
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	41.28	11.56	52.84	74.00	-21.16	Peak	
2 *	5349.9000	43.28	11.68	54.96	68.20	-13.24	Peak	
3	5349.9000	29.12	11.68	40.80	68.20	-27.40	AVG	
4	5350.0000	42.24	11.68	53.92	74.00	-20.08	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
-----------	----------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10954.3500	39.78	9.55	49.33	74.00	-24.67	Peak	
2 *	14577.9000	39.90	10.14	50.04	68.20	-18.16	Peak	

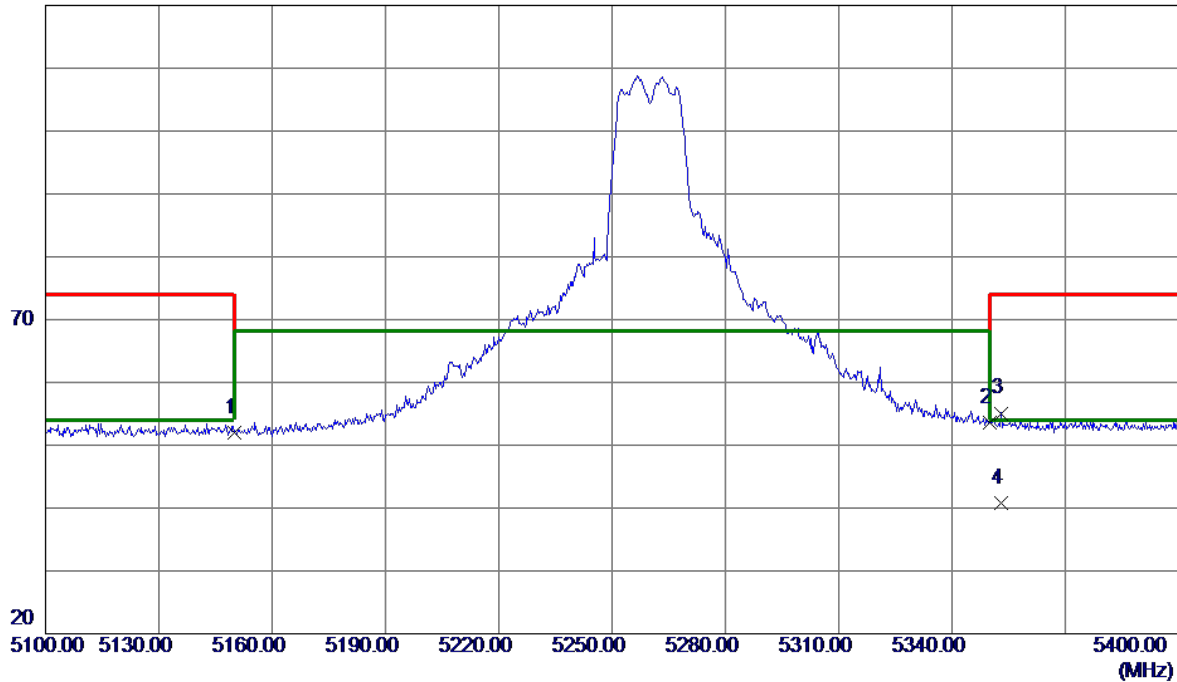
REMARKS:

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

120 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	40.44	11.56	52.00	74.00	-22.00	Peak	
2	5350.0000	42.01	11.68	53.69	74.00	-20.31	Peak	
3	5353.0500	43.41	11.69	55.10	74.00	-18.90	Peak	
4 *	5353.0500	29.10	11.69	40.79	54.00	-13.21	AVG	

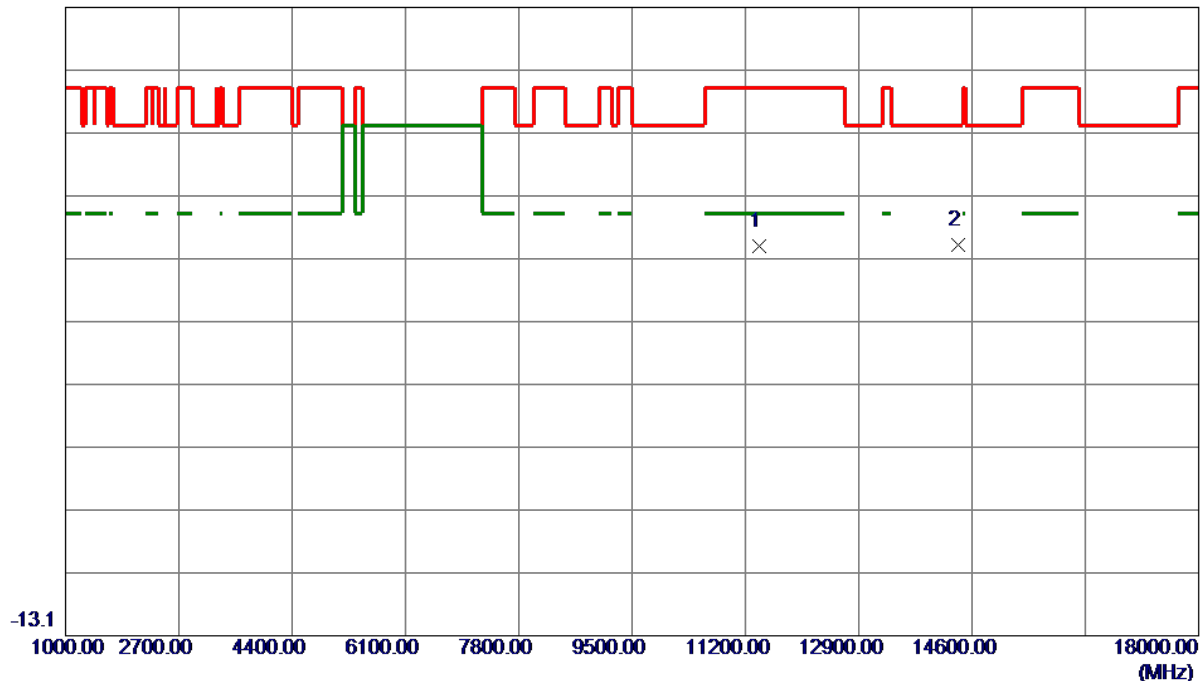
REMARKS:

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

86.9 dBuV/m



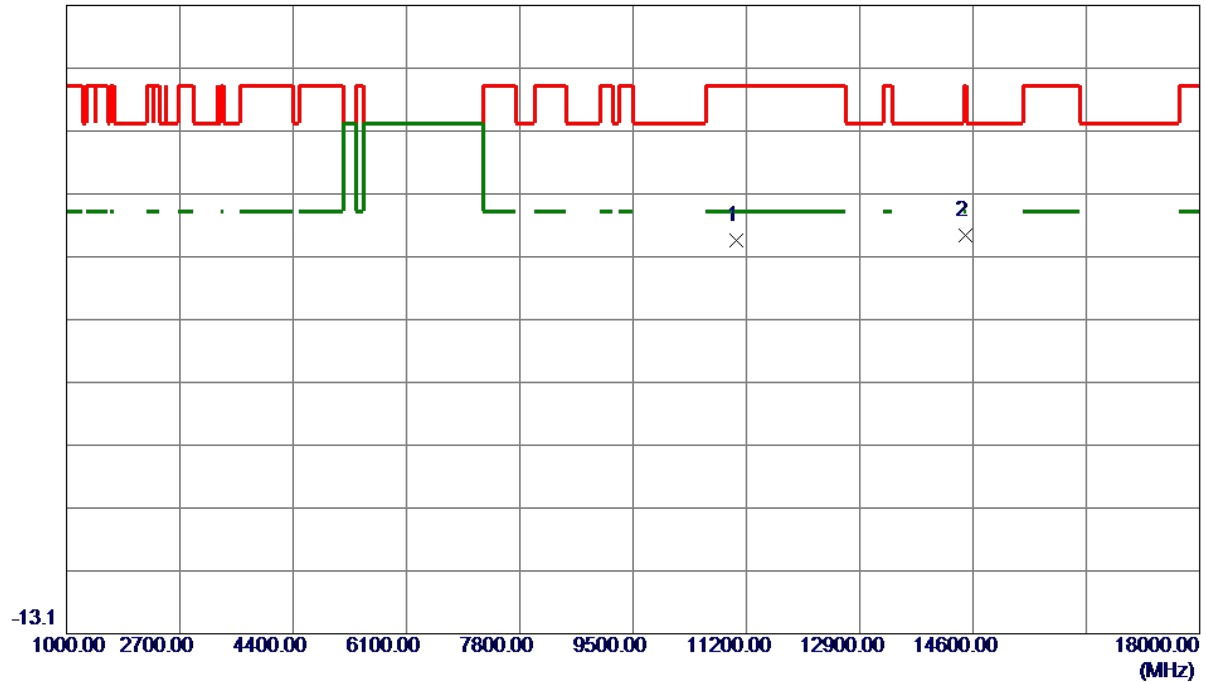
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11412.5000	39.22	9.75	48.97	74.00	-25.03	Peak	
2 *	14391.7500	38.88	10.18	49.06	68.20	-19.14	Peak	

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
-----------	----------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11052.1000	39.87	9.58	49.45	74.00	-24.55	Peak	
2 *	14485.2500	40.09	10.28	50.37	74.00	-23.63	Peak	

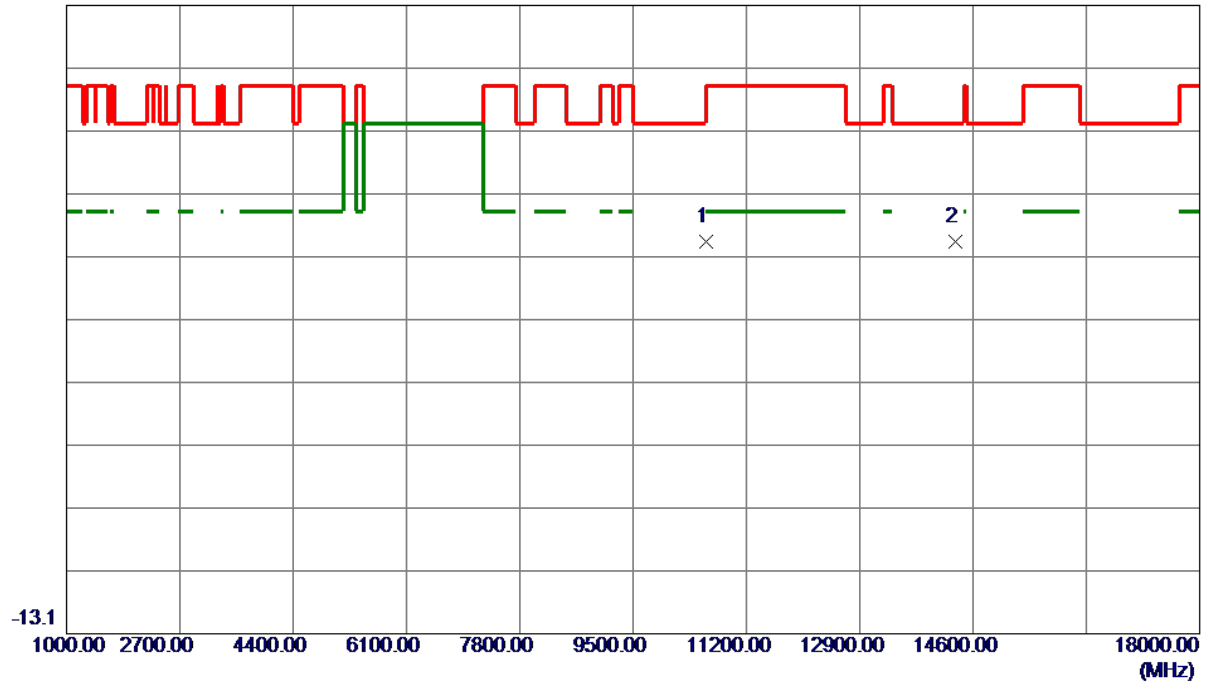
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Horizontal
-----------	----------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10595.6500	39.81	9.44	49.25	68.20	-18.95	Peak	
2 *	14330.5500	39.15	10.11	49.26	68.20	-18.94	Peak	

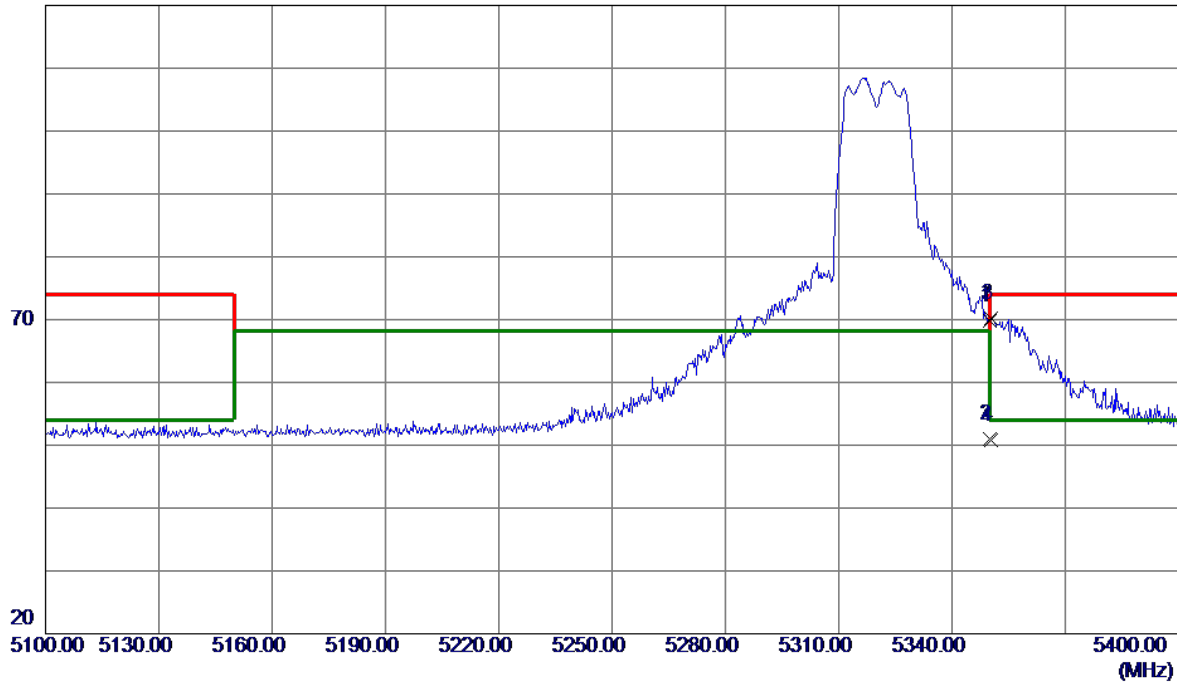
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5350.0000	58.12	11.68	69.80	74.00	-4.20	Peak	
2 *	5350.0000	39.32	11.68	51.00	54.00	-3.00	AVG	
3	5350.3500	58.60	11.68	70.28	74.00	-3.72	Peak	
4	5350.3500	39.09	11.68	50.77	54.00	-3.23	AVG	

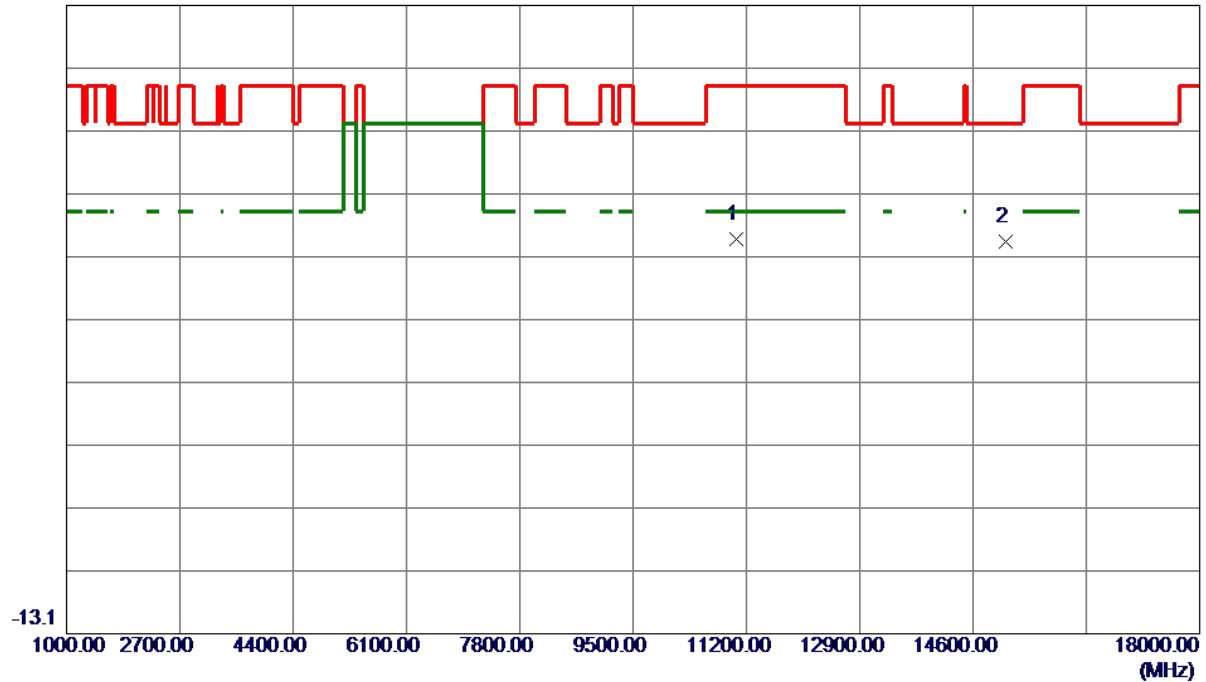
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11045.3000	40.14	9.58	49.72	74.00	-24.28	Peak	
2 *	15089.6000	40.33	9.04	49.37	68.20	-18.83	Peak	

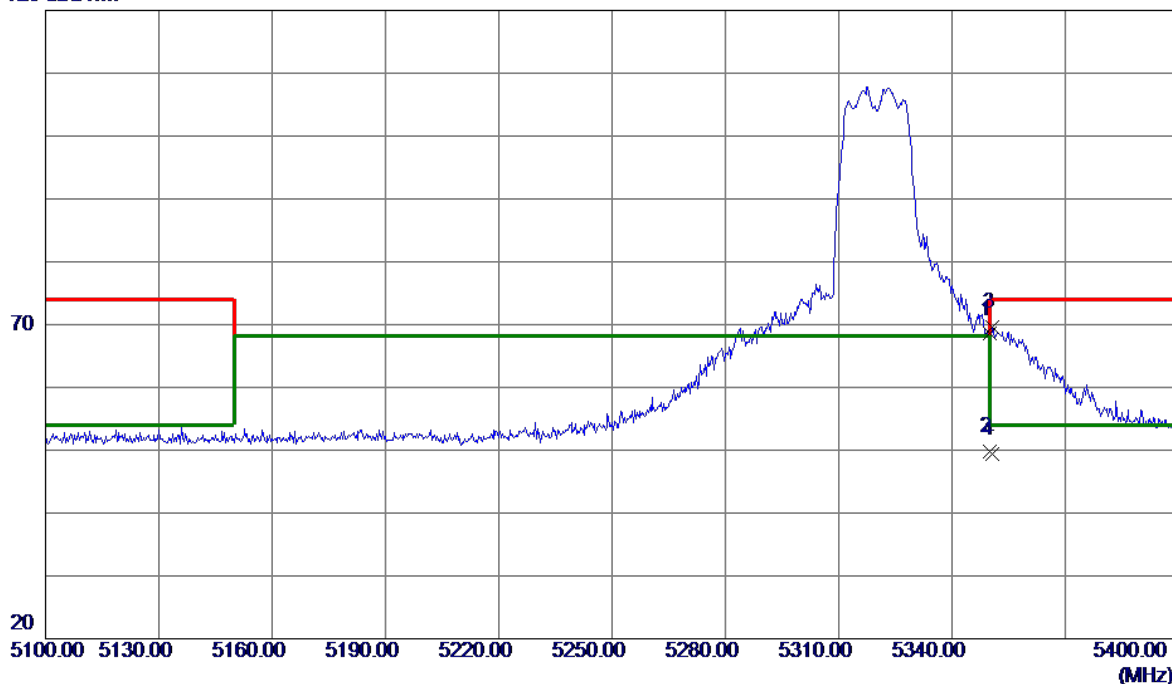
REMARKS:

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

120 dBuV/m



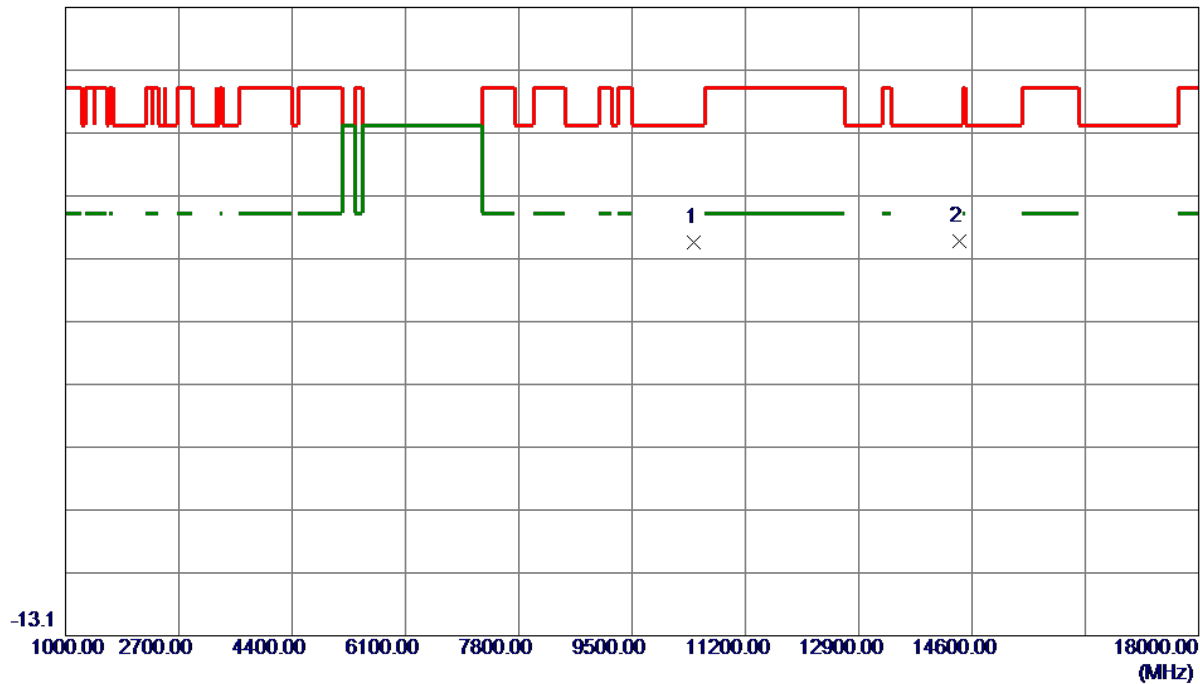
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5350.0000	56.82	11.68	68.50	74.00	-5.50	Peak	
2 *	5350.0000	38.07	11.68	49.75	54.00	-4.25	AVG	
3	5350.8000	57.93	11.68	69.61	74.00	-4.39	Peak	
4	5350.8000	37.80	11.68	49.48	54.00	-4.52	AVG	

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
-----------	----------------------------	--------------	------------

86.9 dBuV/m

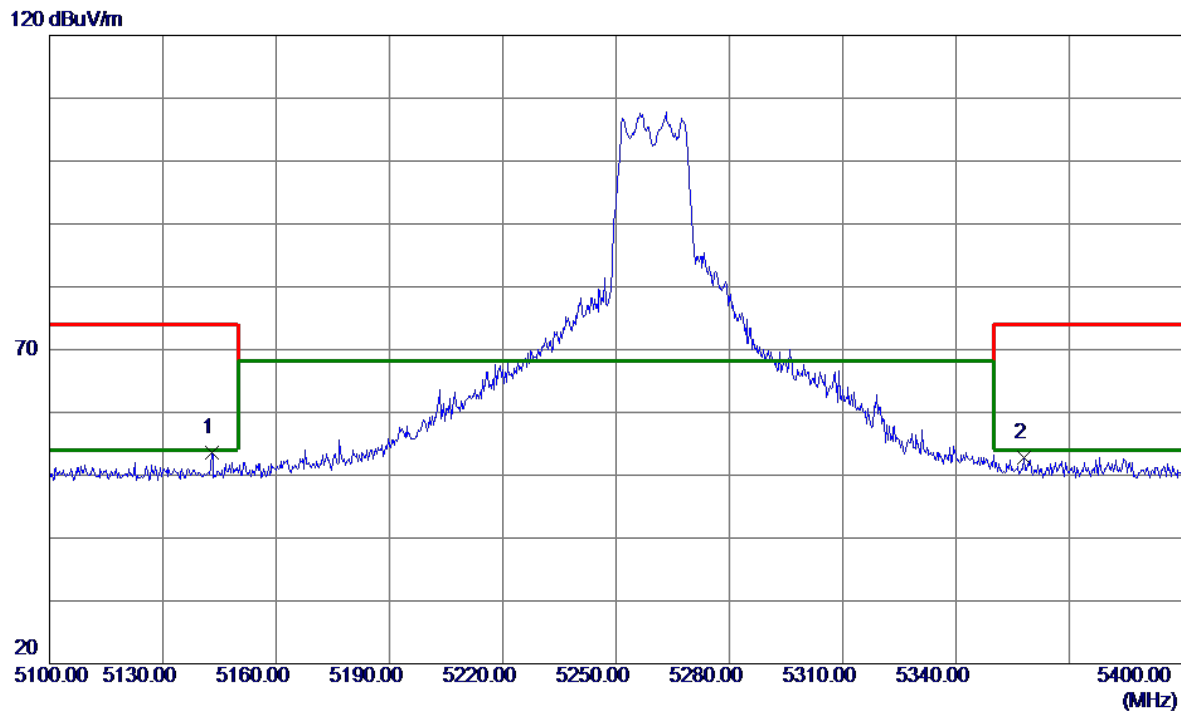


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10435.0000	40.28	9.30	49.58	68.20	-18.62	Peak	
2 *	14413.0000	39.48	10.20	49.68	68.20	-18.52	Peak	

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
-----------	------------------------------------	--------------	----------



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5143.0500	42.01	11.55	53.56	74.00	-20.44	Peak	
2	5358.1500	41.15	11.69	52.84	74.00	-21.16	Peak	

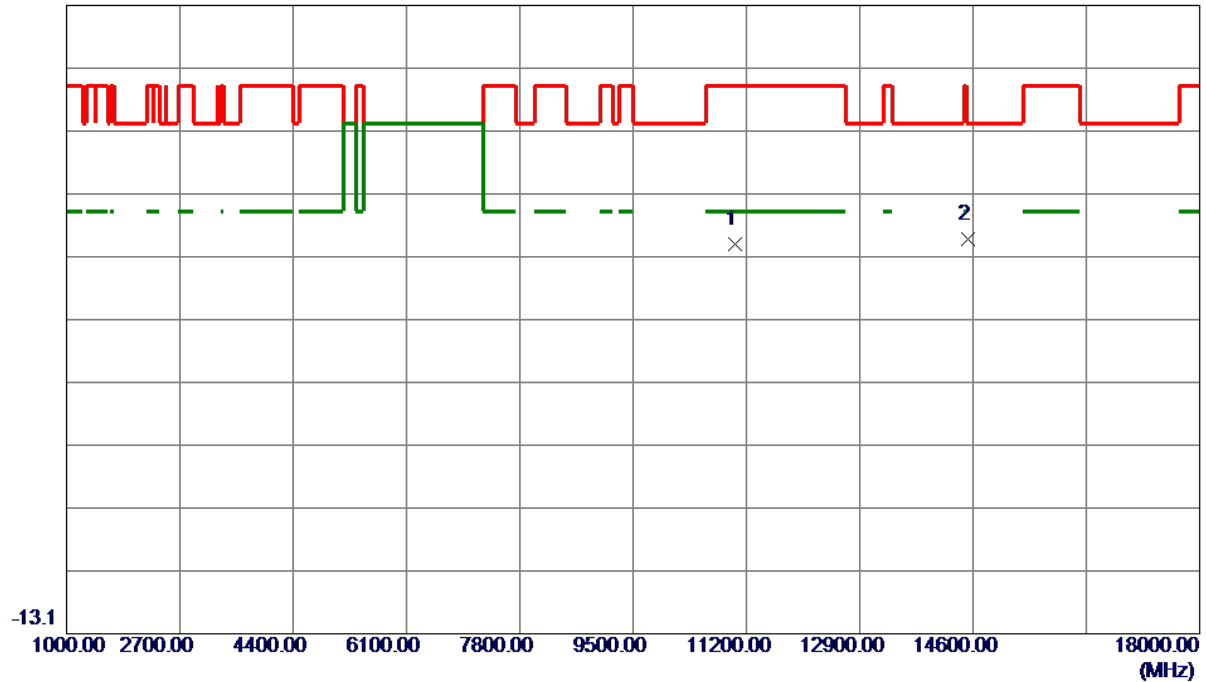
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11027.4500	39.40	9.57	48.97	74.00	-25.03	Peak	
2 *	14517.5500	39.37	10.26	49.63	68.20	-18.57	Peak	

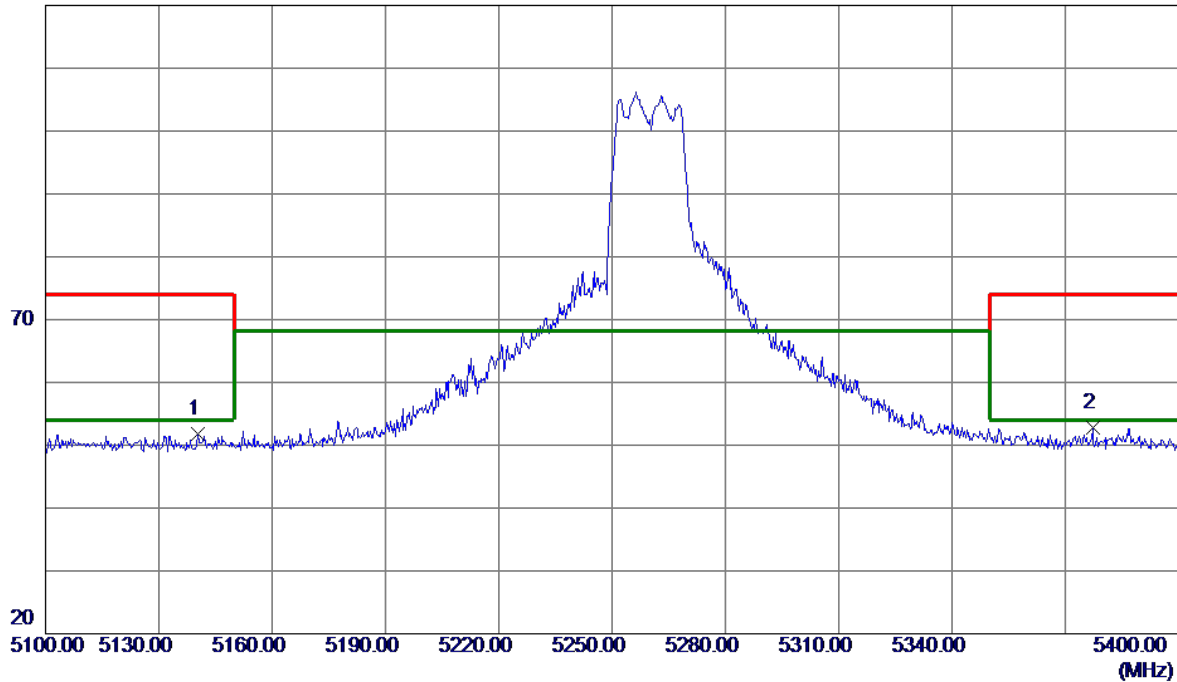
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5140.3500	40.16	11.55	51.71	74.00	-22.29	Peak	
2 *	5377.2000	41.02	11.70	52.72	74.00	-21.28	Peak	

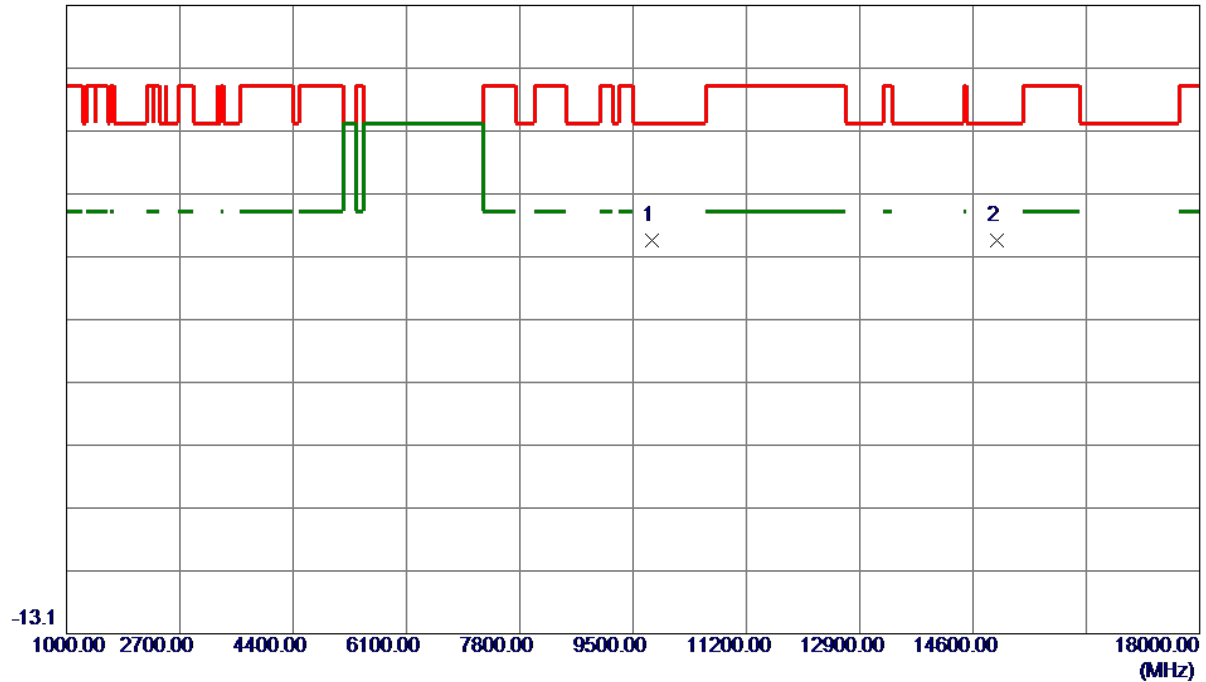
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	9774.5500	40.61	8.82	49.43	68.20	-18.77	Peak	
2 *	14963.8000	40.19	9.36	49.55	68.20	-18.65	Peak	

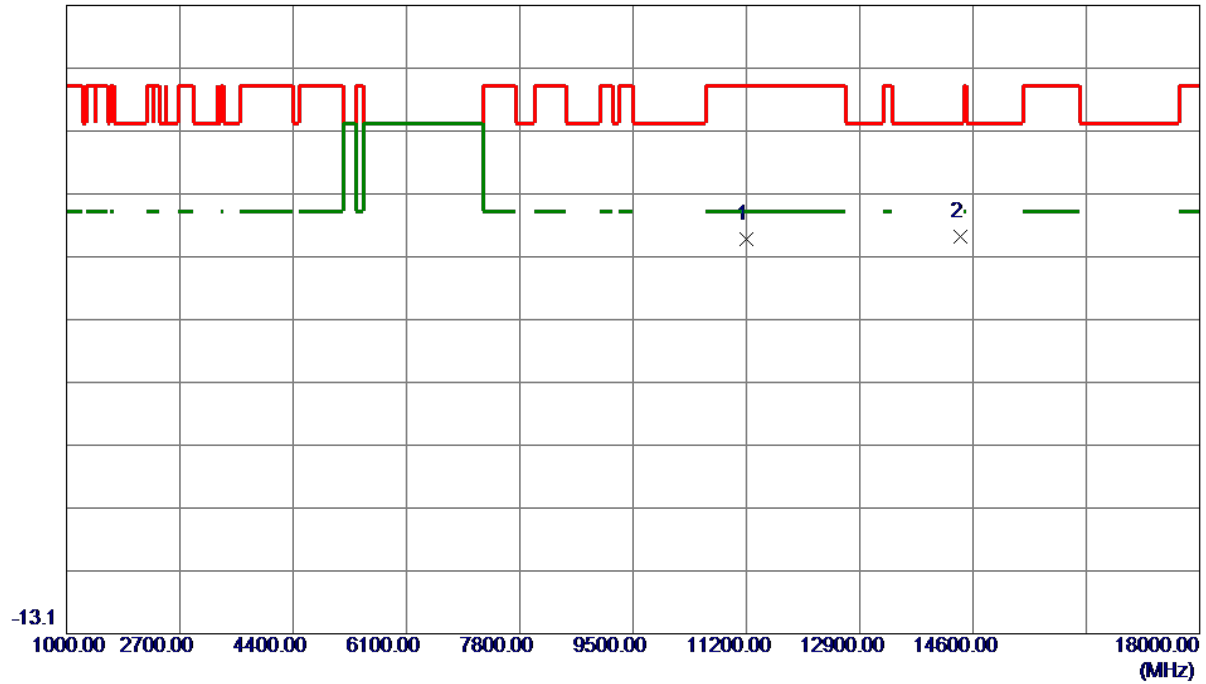
REMARKS:

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

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11196.6000	40.08	9.65	49.73	74.00	-24.27	Peak	
2 *	14418.9500	39.87	10.21	50.08	68.20	-18.12	Peak	

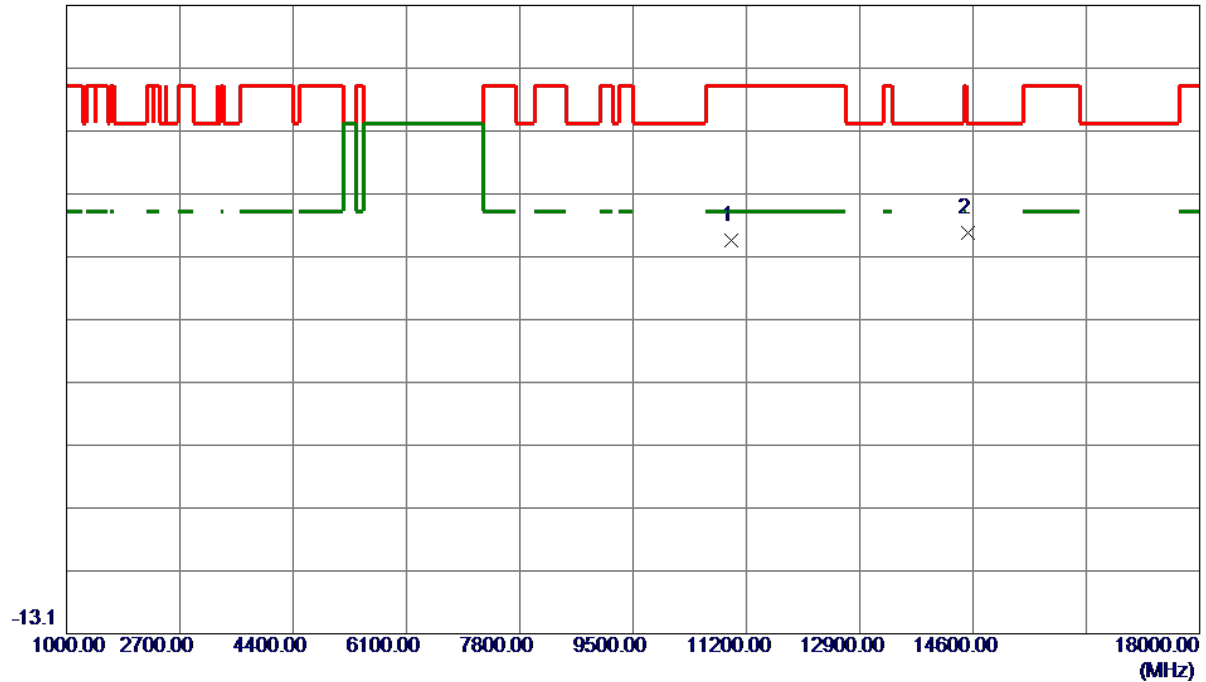
REMARKS:

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

86.9 dBuV/m



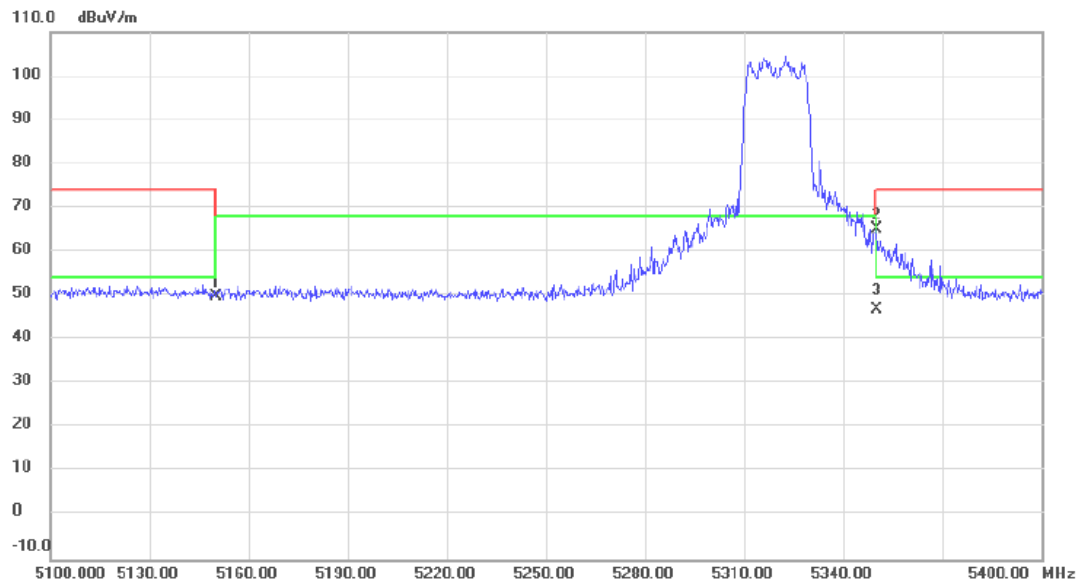
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10974.7500	40.03	9.55	49.58	74.00	-24.42	Peak	
2 *	14518.4000	40.50	10.26	50.76	68.20	-17.44	Peak	

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
-----------	------------------------------------	--------------	----------



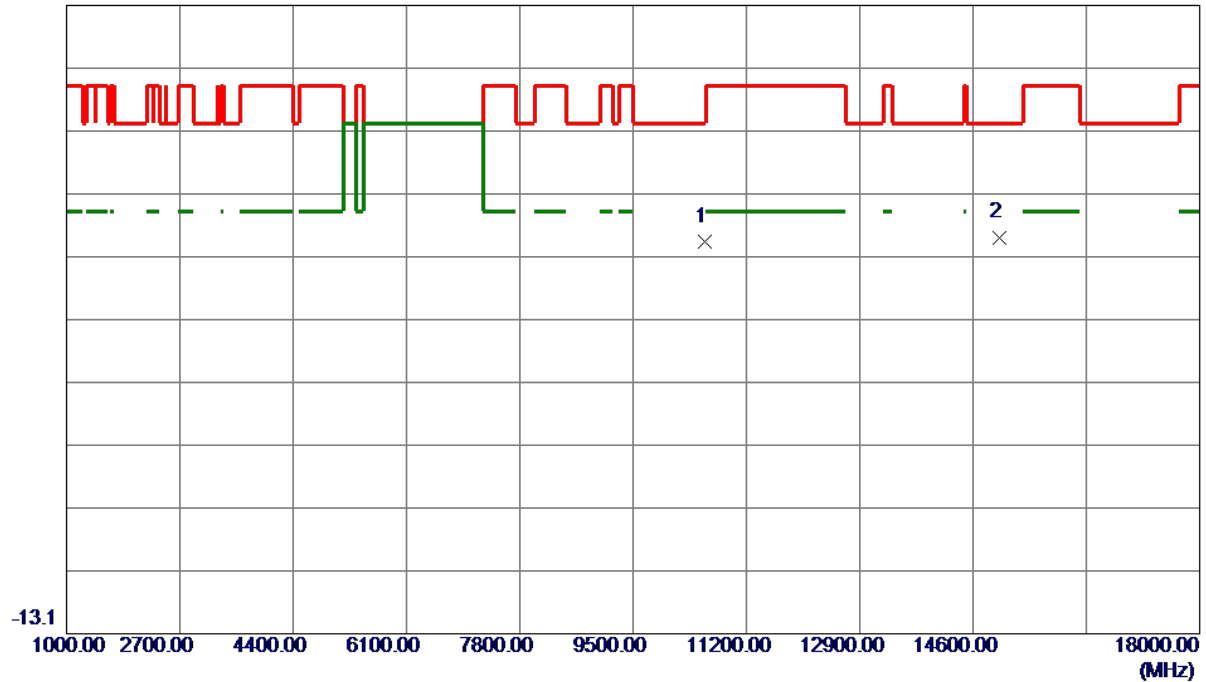
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.000	41.23	8.76	49.99	74.00	-24.01	peak	
2	5350.000	56.21	8.89	65.10	74.00	-8.90	peak	
3 *	5350.000	38.06	8.89	46.95	54.00	-7.05	AVG	

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
-----------	------------------------------------	--------------	----------

86.9 dBuV/m



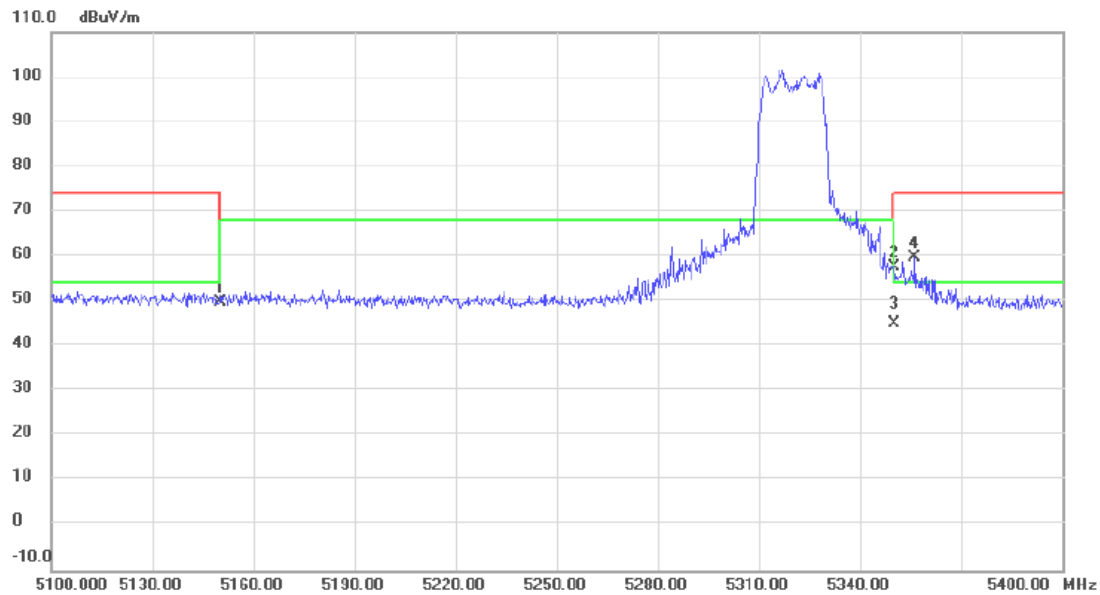
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10576.9500	39.81	9.43	49.24	68.20	-18.96	Peak	
2 *	14990.1500	40.69	9.31	50.00	68.20	-18.20	Peak	

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
-----------	------------------------------------	--------------	------------



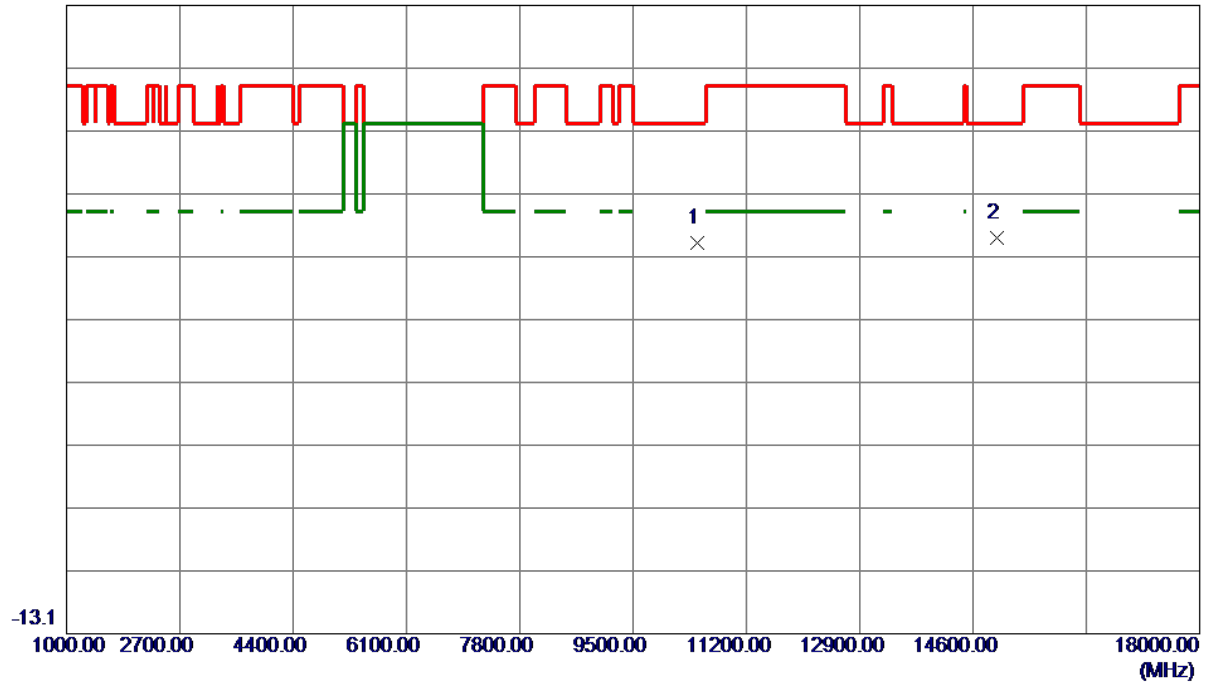
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	41.22	8.76	49.98	74.00	-24.02	peak	
2		5350.000	48.75	8.89	57.64	74.00	-16.36	peak	
3	*	5350.000	36.08	8.89	44.97	54.00	-9.03	AVG	
4		5356.365	50.86	8.88	59.74	74.00	-14.26	peak	

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
-----------	------------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10467.3000	39.77	9.36	49.13	68.20	-19.07	Peak	
2 *	14963.8000	40.46	9.36	49.82	68.20	-18.38	Peak	

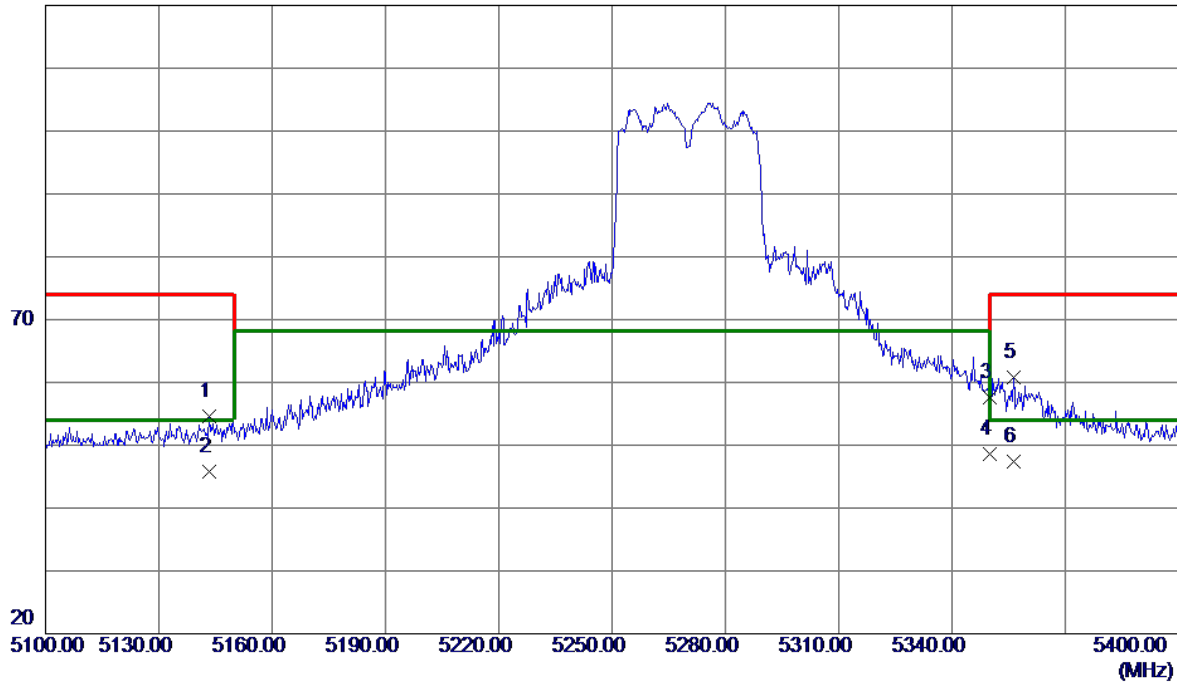
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5143.3500	43.13	11.55	54.68	74.00	-19.32	Peak	
2	5143.3500	34.31	11.55	45.86	54.00	-8.14	AVG	
3	5350.0000	45.96	11.68	57.64	74.00	-16.36	Peak	
4 *	5350.0000	36.84	11.68	48.52	54.00	-5.48	AVG	
5	5356.3500	49.14	11.69	60.83	74.00	-13.17	Peak	
6	5356.3500	35.80	11.69	47.49	54.00	-6.51	AVG	

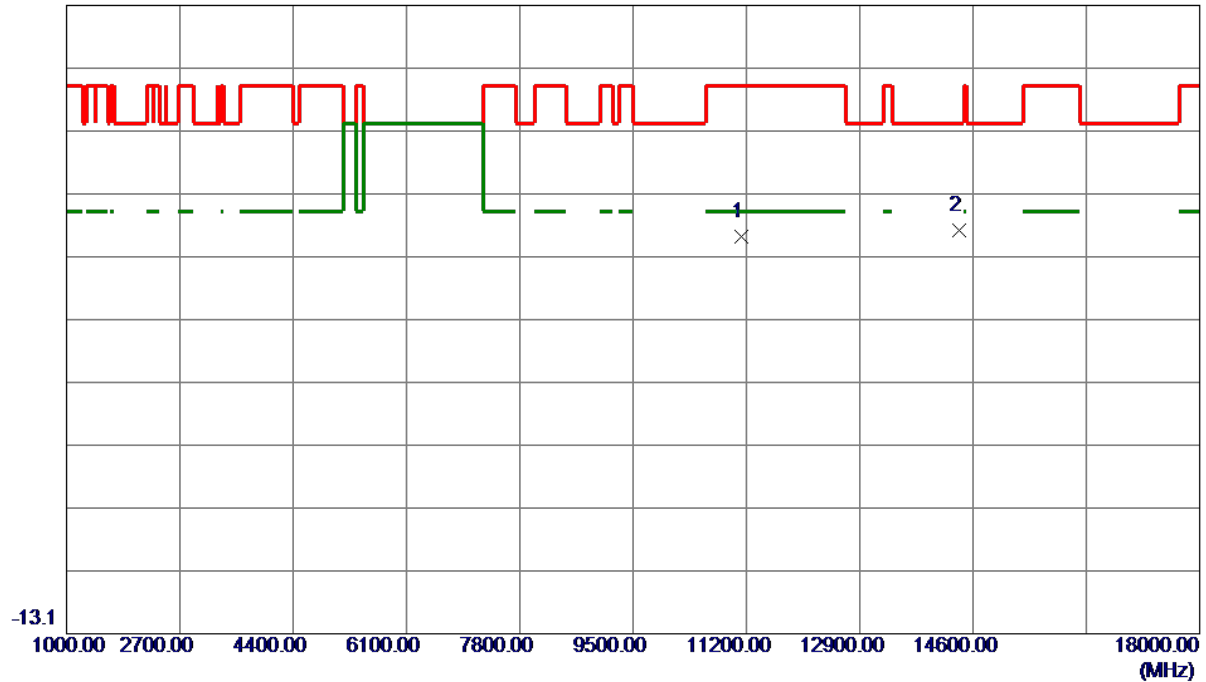
REMARKS:

(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	Vertical
-----------	------------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11117.5500	40.52	9.61	50.13	74.00	-23.87	Peak	
2 *	14393.4500	40.86	10.18	51.04	68.20	-17.16	Peak	

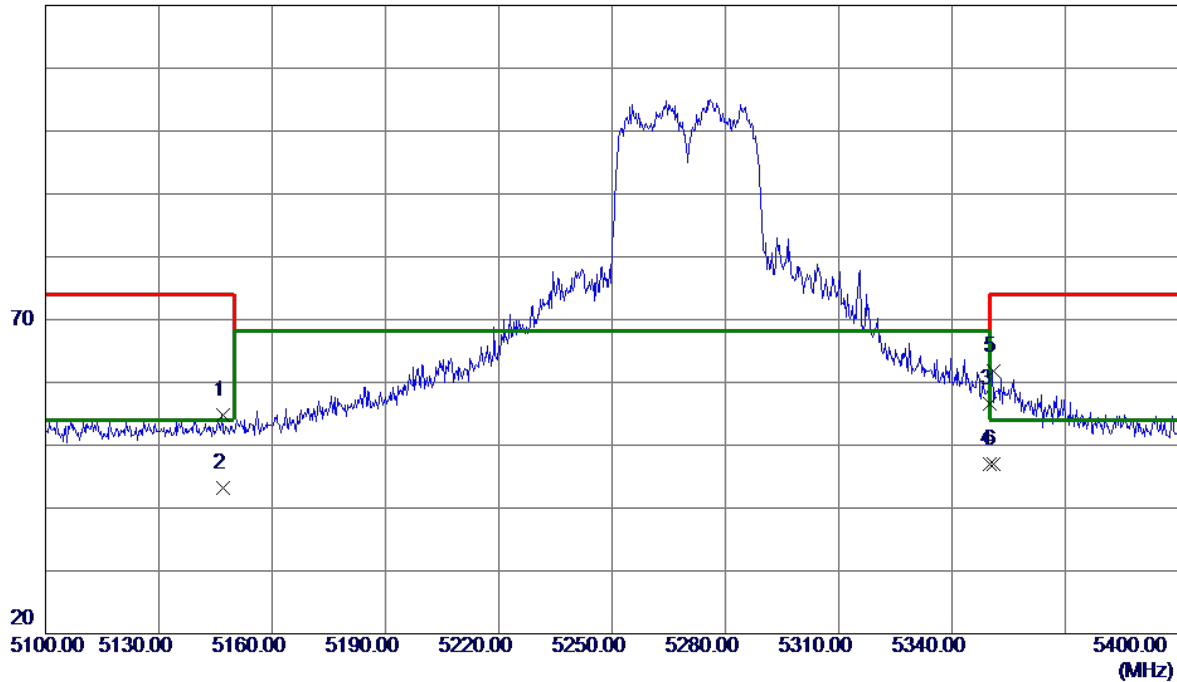
REMARKS:

(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	Horizontal
-----------	------------------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.9500	43.24	11.55	54.79	74.00	-19.21	Peak	
2	5146.9500	31.63	11.55	43.18	54.00	-10.82	AVG	
3	5350.0000	44.95	11.68	56.63	74.00	-17.37	Peak	
4 *	5350.0000	35.41	11.68	47.09	54.00	-6.91	AVG	
5	5350.9500	50.15	11.68	61.83	74.00	-12.17	Peak	
6	5350.9500	35.25	11.68	46.93	54.00	-7.07	AVG	

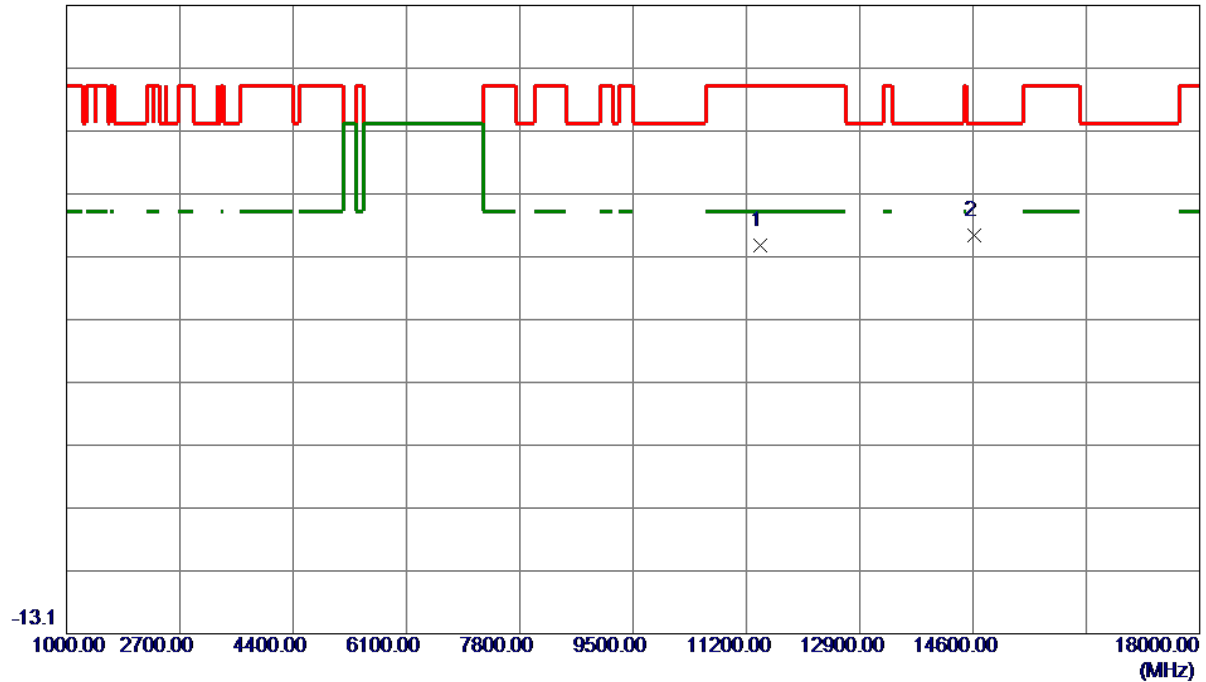
REMARKS:

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

86.9 dBuV/m



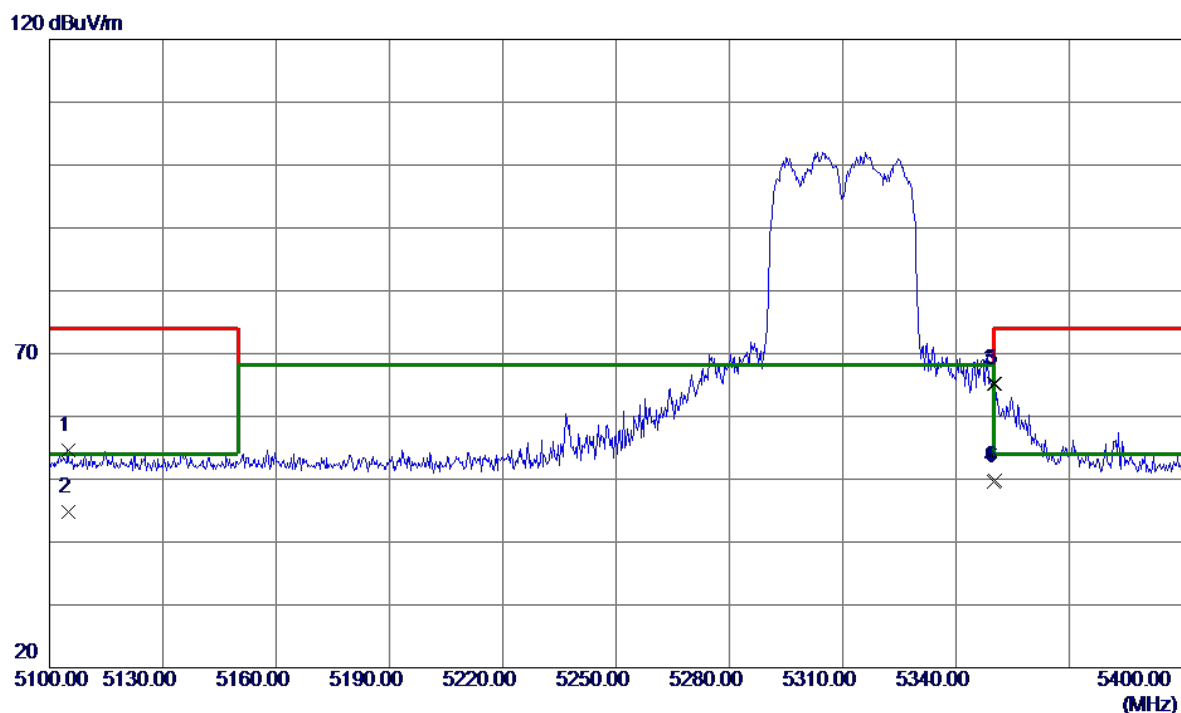
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11408.2500	38.96	9.74	48.70	74.00	-25.30	Peak	
2 *	14619.5500	40.27	10.06	50.33	68.20	-17.87	Peak	

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
-----------	------------------------------------	--------------	----------



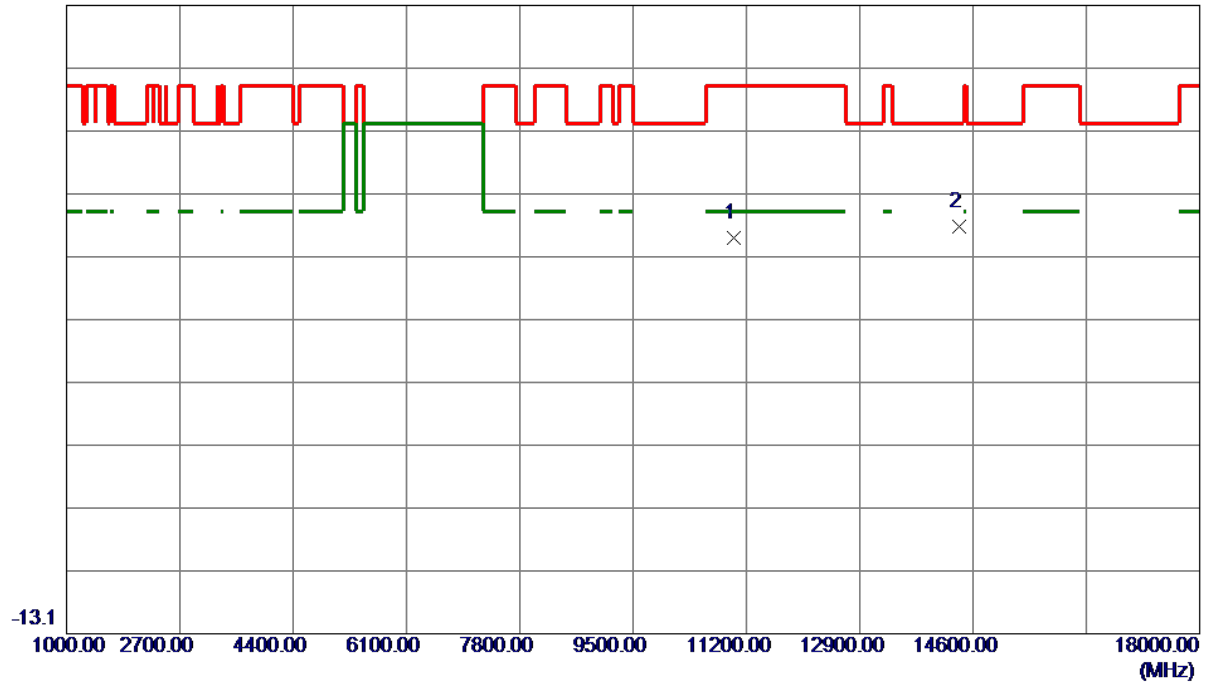
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5104.9500	43.12	11.53	54.65	74.00	-19.35	Peak	
2	5104.9500	33.26	11.53	44.79	54.00	-9.21	AVG	
3	5350.0000	53.57	11.68	65.25	74.00	-8.75	Peak	
4	5350.0000	37.92	11.68	49.60	54.00	-4.40	AVG	
5	5350.2000	53.48	11.68	65.16	74.00	-8.84	Peak	
6 *	5350.2000	38.04	11.68	49.72	54.00	-4.28	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
-----------	------------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11007.9000	40.41	9.56	49.97	74.00	-24.03	Peak	
2 *	14401.1000	41.60	10.19	51.79	68.20	-16.41	Peak	

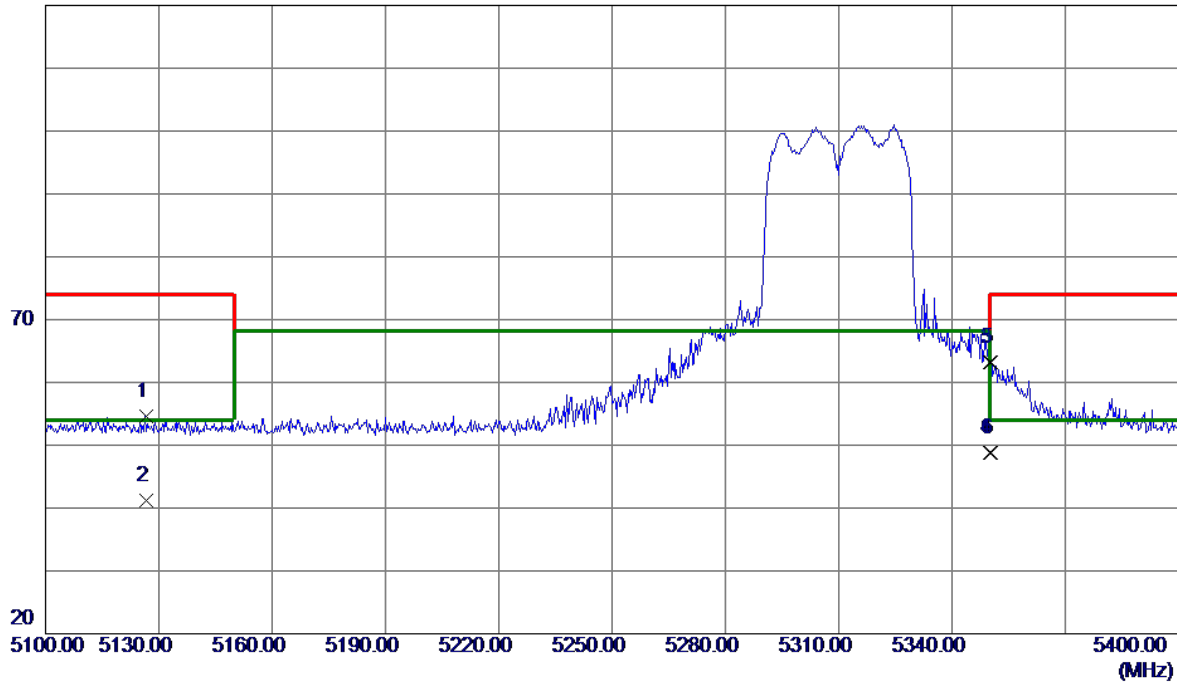
REMARKS:

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

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5126.5500	43.04	11.54	54.58	74.00	-19.42	Peak	
2	5126.5500	29.74	11.54	41.28	54.00	-12.72	AVG	
3	5350.0000	51.51	11.68	63.19	74.00	-10.81	Peak	
4 *	5350.0000	37.20	11.68	48.88	54.00	-5.12	AVG	
5	5350.3500	51.51	11.68	63.19	74.00	-10.81	Peak	
6	5350.3500	37.11	11.68	48.79	54.00	-5.21	AVG	

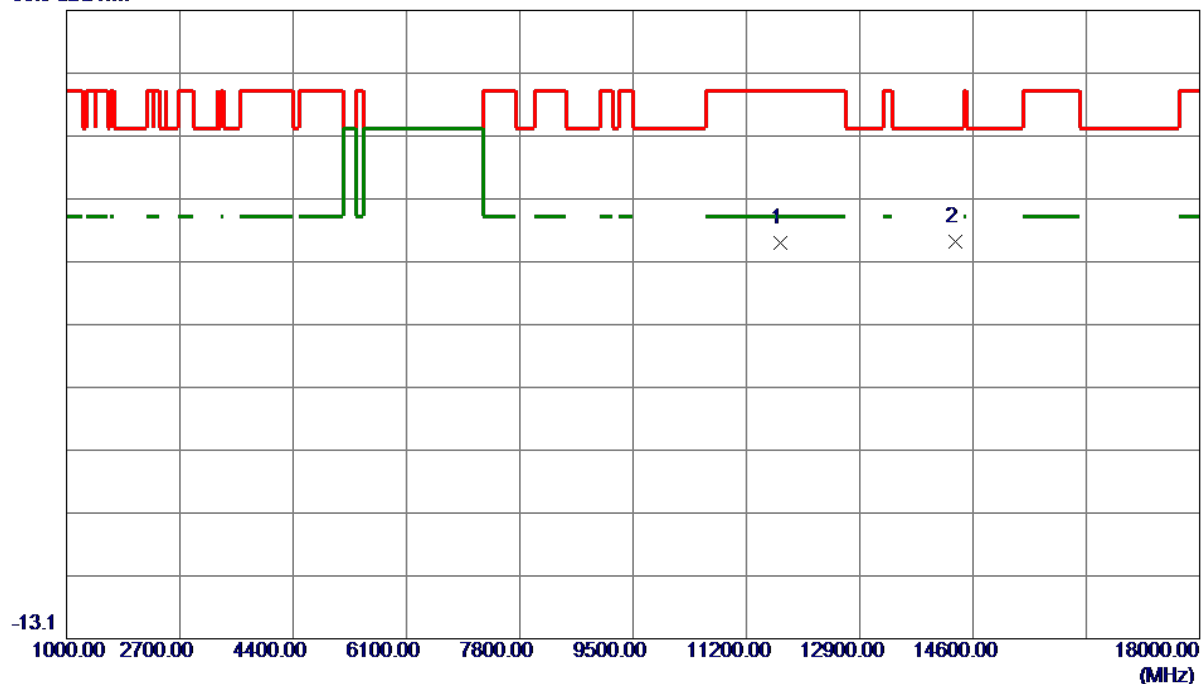
REMARKS:

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

86.9 dBuV/m



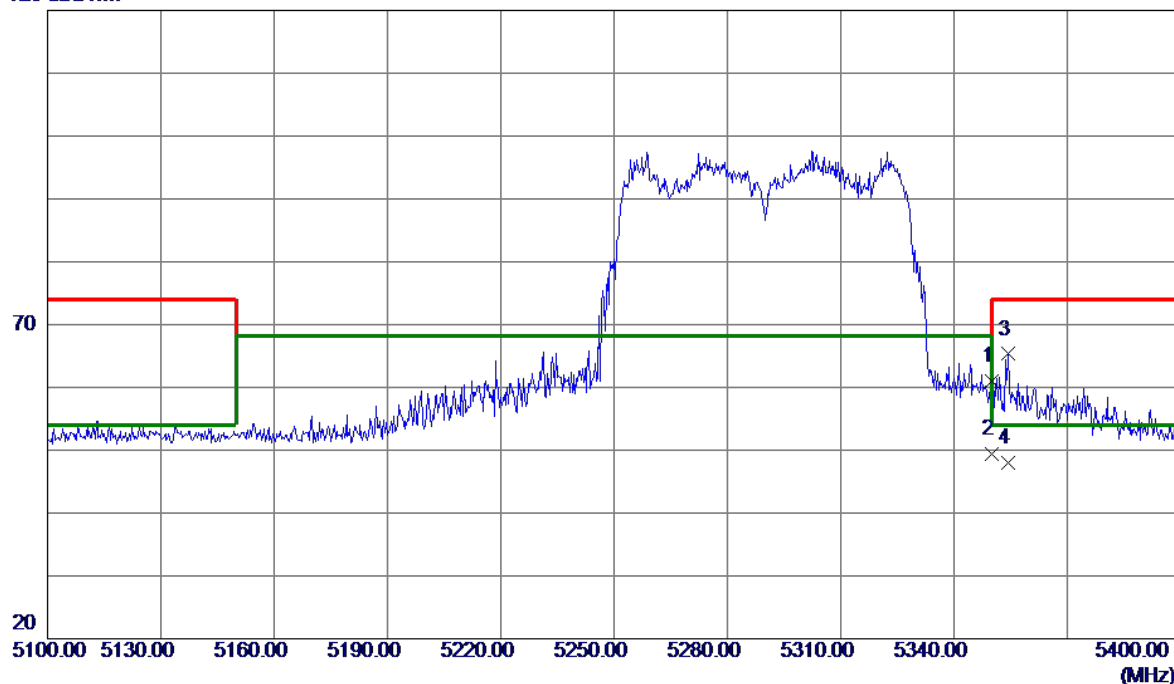
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11709.1500	40.24	9.59	49.83	74.00	-24.17	Peak	
2 *	14332.2500	39.96	10.12	50.08	68.20	-18.12	Peak	

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
-----------	------------------------------------	--------------	----------

120 dBuV/m



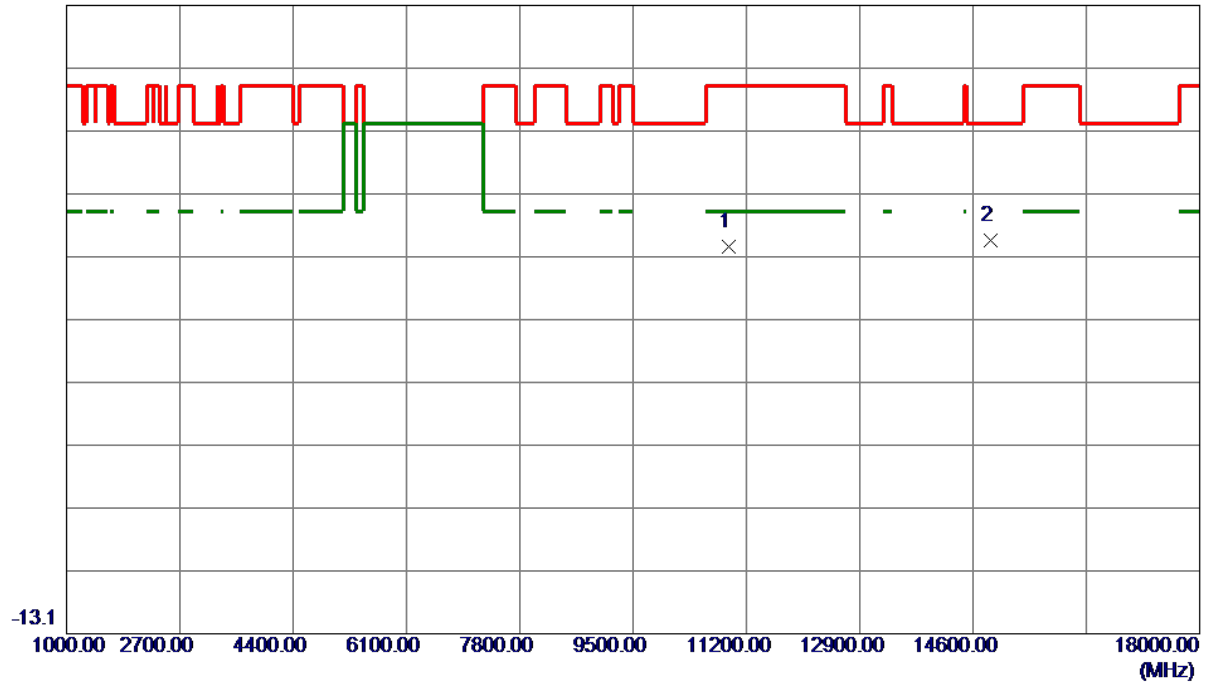
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5350.0000	49.28	11.68	60.96	74.00	-13.04	Peak	
2 *	5350.0000	37.64	11.68	49.32	54.00	-4.68	AVG	
3	5354.4450	53.61	11.69	65.30	74.00	-8.70	Peak	
4	5354.4450	36.40	11.69	48.09	54.00	-5.91	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
-----------	------------------------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10930.5500	39.03	9.54	48.57	74.00	-25.43	Peak	
2 *	14855.8500	39.96	9.58	49.54	68.20	-18.66	Peak	

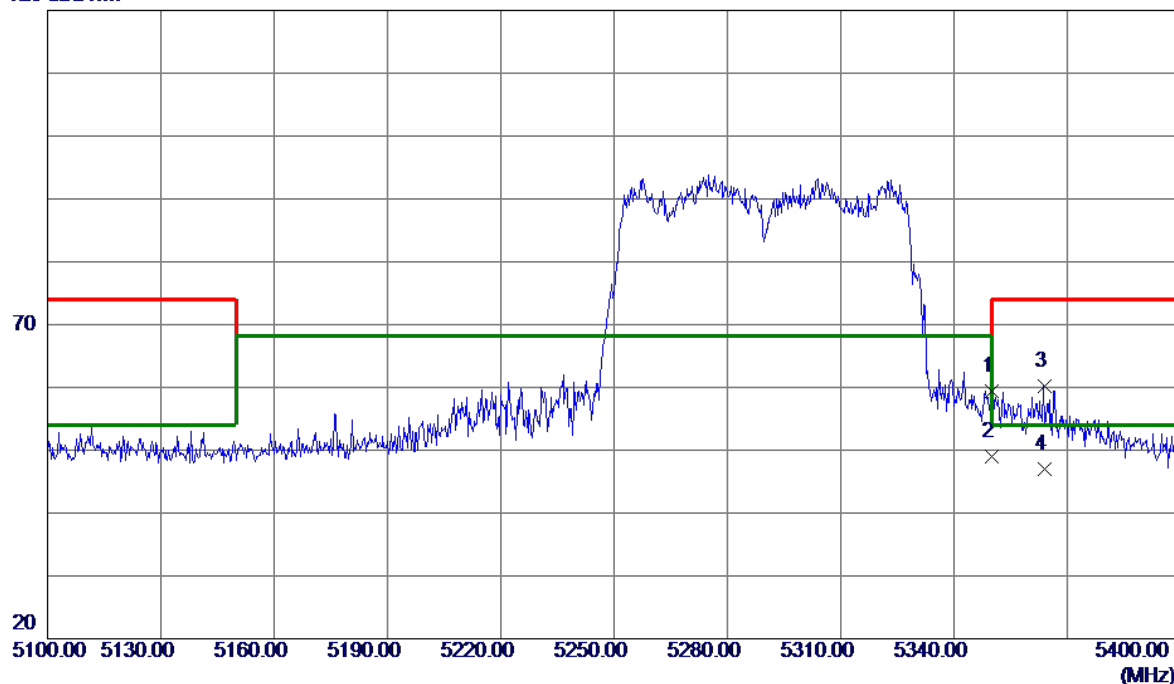
REMARKS:

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

120 dBuV/m



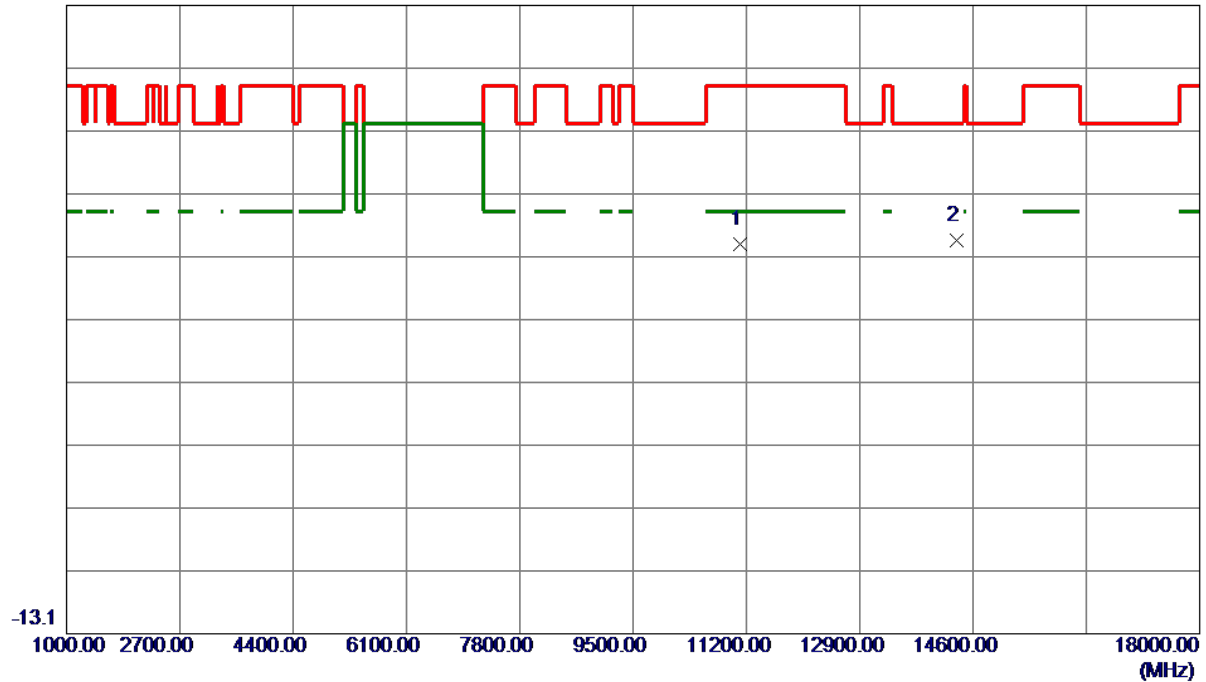
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5350.0000	47.72	11.68	59.40	74.00	-14.60	Peak	
2 *	5350.0000	37.32	11.68	49.00	54.00	-5.00	AVG	
3	5363.8350	48.46	11.69	60.15	74.00	-13.85	Peak	
4	5363.8350	35.35	11.69	47.04	54.00	-6.96	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
-----------	------------------------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11109.9000	39.25	9.61	48.86	74.00	-25.14	Peak	
2 *	14345.8500	39.42	10.13	49.55	68.20	-18.65	Peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.