



FCC Radio Test Report

FCC ID: 2ADUTLGPAU0F

This report concerns: Original Grant

Project No. : 2401C089
Equipment : AXE3000 WIFI 6E USB ADAPTER WITH DUAL ANTENNAS
Brand Name : Panda Wireless
Test Model : PAU0F
Series Model : IGU0F
Applicant : Panda Wireless, Inc.
Address : 15559 Union Ave., Suite 300, Los Gatos , CA95032, USA
Manufacturer : Panda Wireless, Inc.
Address : 15559 Union Ave., Suite 300, Los Gatos , CA95032, USA
Factory : Panda Wireless, Inc.
Address : 15559 Union Ave., Suite 300, Los Gatos , CA95032, USA
Date of Receipt : Jan. 08, 2024
Date of Test : Jan. 10, 2024 ~ Mar. 07, 2024
Issued Date : Apr. 08, 2024
Report Version : R00
Test Sample : Engineering Sample No.: SSL20240108195 for conducted, SSL20240108194 for AC power line conducted emissions and radiated emissions.
Standard(s) : FCC CFR Title 47, Part 15, Subpart E

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

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Declaration

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

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** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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

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

Limitation

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

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

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2401C089	R00	Original Report.	Apr. 08, 2024	Valid

1. APPLICABLE STANDARDS

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

ANSI C63.10-2013

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

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

Note:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report:

For conducted test: Room 108, Building 2, No. 1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong 523000.

BTL's Registration Number for FCC: 568794

BTL's Designation Number for FCC: CN5041

For AC power line conducted emissions, radiated emissions and power test: No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong 523792.

BTL's Registration Number for FCC: 162128

BTL's Designation Number for FCC: CN5042

2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.88

B. Radiated emissions test:

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

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

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	4.08
		6GHz ~ 18GHz	4.62

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB03 (1m)	CISPR	18 ~ 26.5 GHz	3.36
		26.5 ~ 40 GHz	3.58

C. Other Measurement test:

Test Item	Uncertainty
Bandwidth	3.8 %
Maximum Output Power	1.3 dB
Power Spectral Density	0.86 dB
Frequency Stability	53.46Hz
Temperature	0.8 °C
Humidity	2.2 %

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Tested Date
AC Power Line Conducted Emissions	23°C	48%	AC 120V/60Hz	Hayden Chen	Jan. 18, 2024
Radiated Emissions-9kHz to 30MHz	22°C	51%	DC 5V	Hayden Chen	Jan. 23, 2024
Radiated Emissions-30MHz to 1000MHz	23°C	45%	DC 5V	Jensen Zhou	Feb. 01, 2024
Radiated Emissions-Above 1000 MHz	22-24°C	42-45%	DC 5V	Jensen Zhou	Jan. 30, 2024-Feb. 05, 2024
Bandwidth	19-23°C	49-62%	DC 5V	Tember Zhuang	Jan. 31, 2024-Feb. 05, 2024
Maximum Output Power	21°C	55%	DC 5V	Oliver Wang	Mar. 07, 2024
Power Spectral Density	19-23°C	49-62%	DC 5V	Tember Zhuang	Jan. 31, 2024-Feb. 05, 2024
Frequency Stability	Normal & Extreme	49-62%	Normal & Extreme	Tember Zhuang	Jan. 31, 2024-Feb. 05, 2024

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	AXE3000 WIFI 6E USB ADAPTER WITH DUAL ANTENNAS
Brand Name	Panda Wireless
Test Model	PAU0F
Series Model	IGU0F
Model Difference(s)	Only the model name is different, the product is the same.
Software Version	V1.0
Hardware Version	V1.0
Power Source	Supplied from PC USB port.
Power Rating	DC 5V
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 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 2402 Mbps
Maximum Output Power UNII-1	IEEE 802.11ac(VHT80): 13.98 dBm (0.0250 W)
Maximum Output Power UNII-2A	IEEE 802.11ax(HE80): 13.98 dBm (0.0250 W)
Maximum Output Power UNII-2C	IEEE 802.11ac(VHT80): 14.73 dBm (0.0297 W)
Maximum Output Power UNII-3	IEEE 802.11ac(VHT40): 14.99 dBm (0.0316 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	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

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	PCB	IPEX	3.65
2	N/A	N/A	PCB	IPEX	3.65

Note:

This EUT supports CDD, and all antennas have the same gain, Directional gain = $G_{ANT} + \text{Array Gain}$.

For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=3.65.

For power spectral density measurements, $N_{ANT}=2$, $N_{SS} = 1$.

So the Directional gain= $G_{ANT} + \text{Array Gain} = G_{ANT} + 10\log(N_{ANT}/N_{SS})\text{dBi} = 3.65 + 10\log(2/1)\text{dBi} = 6.66$.

Then, the UNII-1, UNII-2A and UNII-2C power spectral density limit is $11 - (6.66 - 6) = 10.34$, the UNII-3 power spectral density limit is $30 - (6.66 - 6) = 29.34$.

4. Table for Antenna Configuration:

Operating Mode	TX Mode	2TX
IEEE 802.11a		V(Ant. 1 + Ant. 2)
IEEE 802.11n(HT20)		V(Ant. 1 + Ant. 2)
IEEE 802.11n(HT40)		V(Ant. 1 + Ant. 2)
IEEE 802.11ac(VHT20)		V(Ant. 1 + Ant. 2)
IEEE 802.11ac(VHT40)		V(Ant. 1 + Ant. 2)
IEEE 802.11ac(VHT80)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE20)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE40)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE80)		V(Ant. 1 + Ant. 2)

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 N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 19	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 20	TX N(HT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 21	TX N(HT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 22	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 23	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 24	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 25	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 27	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)

Pretest Mode	Description
Mode 28	TX A Mode Channel 149/157/165 (UNII-3)
Mode 29	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 30	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 31	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 32	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 33	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 34	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 35	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 36	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 37	TX AC(VHT40) Mode Channel 151 (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 37	TX AC(VHT40) Mode Channel 151 (UNII-3)

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 37	TX AC(VHT40) Mode Channel 151 (UNII-3)

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 19	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 22	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 23	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 24	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 25	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 27	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 28	TX A Mode Channel 149/157/165 (UNII-3)
Mode 31	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 32	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 33	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 34	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 35	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 36	TX AX(HE80) Mode Channel 155 (UNII-3)

Maximum Output Power Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)

Maximum Output Power Test	
Final Test Mode	Description
Mode 19	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 20	TX N(HT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 21	TX N(HT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 22	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 23	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 24	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 25	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 27	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 28	TX A Mode Channel 149/157/165 (UNII-3)
Mode 29	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 30	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 31	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 32	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 33	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 34	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 35	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 36	TX AX(HE80) Mode Channel 155 (UNII-3)

Other Conducted Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)

Other Conducted Test	
Final Test Mode	Description
Mode 19	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 22	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 23	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 24	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 25	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 27	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 28	TX A Mode Channel 149/157/165 (UNII-3)
Mode 31	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 32	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 33	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 34	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 35	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 36	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 AC(VHT40) Mode Channel 151 (UNII-3) is found to be the worst case and recorded.
- (2) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz and 26.5GHz~40GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
- (3) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
- (4) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
- (5) The measurements for Output Power are tested, the worst case are IEEE 802.11a mode, IEEE 802.11ac(VHT20) mode, IEEE 802.11ac(VHT40) mode, IEEE 802.11ac(VHT80) mode, IEEE 802.11ax(HE20) mode, IEEE 802.11ax(HE40) mode and IEEE 802.11ax(HE80) mode, only the worst cases are documented for other test items.
- (6) For radiated emission above 1 GHz test, the polarization of Vertical and Horizontal are evaluated, the worst case is Vertical for Band edge, Horizontal for Harmonic. In this report only recorded the worst case.
- (7) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.

3.3 PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software Version	QATool_Dbg 0.0.2.39		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	7.5	7.5	7.5
IEEE 802.11n(HT20)	8.5	8.5	8.5
IEEE 802.11ac(VHT20)	9	9	9
IEEE 802.11ax(HE20)	8.5	8.5	8.5
Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	9.5	9.5	
IEEE 802.11ac(VHT40)	10	10	
IEEE 802.11ax(HE40)	10	9.5	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	11.5		
IEEE 802.11ax(HE80)	11		

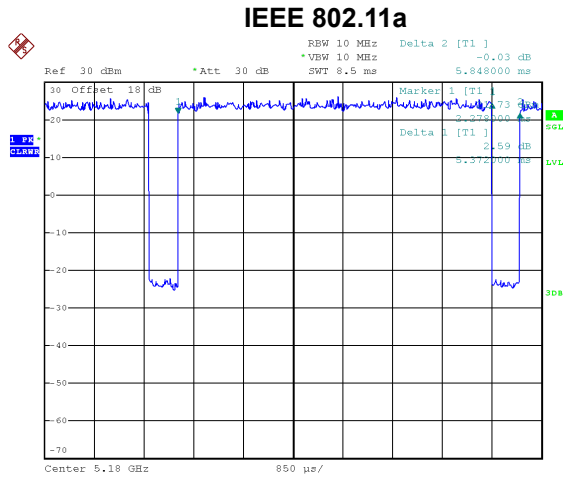
UNII-2A			
Test Software Version	QATool_Dbg 0.0.2.39		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	7.5	7.5	7.5
IEEE 802.11n(HT20)	8.5	8.5	8.5
IEEE 802.11ac(VHT20)	9	9	9
IEEE 802.11ax(HE20)	8.5	8.5	8.5
Frequency (MHz)	5270	5310	
IEEE 802.11n(HT40)	9.5	9.5	
IEEE 802.11ac(VHT40)	10	10	
IEEE 802.11ax(HE40)	9.5	9.5	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	11		
IEEE 802.11ax(HE80)	11		

UNII-2C				
Test Software Version	QATool_Dbg 0.0.2.39			
Frequency (MHz)	5500	5580	5700	5720
IEEE 802.11a	8	8	8	8
IEEE 802.11n(HT20)	9.5	9.5	9	9
IEEE 802.11ac(VHT20)	10	10	9.5	9.5
IEEE 802.11ax(HE20)	9	9	9	9
Frequency (MHz)	5510	5550	5670	5710
IEEE 802.11n(HT40)	10	10.5	10	10.5
IEEE 802.11ac(VHT40)	10.5	11	10.5	11
IEEE 802.11ax(HE40)	10.5	10.5	10	10.5
Frequency (MHz)	5530	5610	5690	
IEEE 802.11ac(VHT80)	12	12	11.5	
IEEE 802.11ax(HE80)	11.5	11.5	11	

UNII-3				
Test Software Version	QATool_Dbg 0.0.2.39			
Frequency (MHz)	5745	5785	5825	
IEEE 802.11a	8.5	8.5	8.5	
IEEE 802.11n(HT20)	9.5	9.5	9.5	
IEEE 802.11ac(VHT20)	10	10	10	
IEEE 802.11ax(HE20)	9.5	10	9.5	
Frequency (MHz)	5755	5795		
IEEE 802.11n(HT40)	11	11		
IEEE 802.11ac(VHT40)	11.5	11.5		
IEEE 802.11ax(HE40)	11	11		
Frequency (MHz)	5775			
IEEE 802.11ac(VHT80)	12.5			
IEEE 802.11ax(HE80)	12			

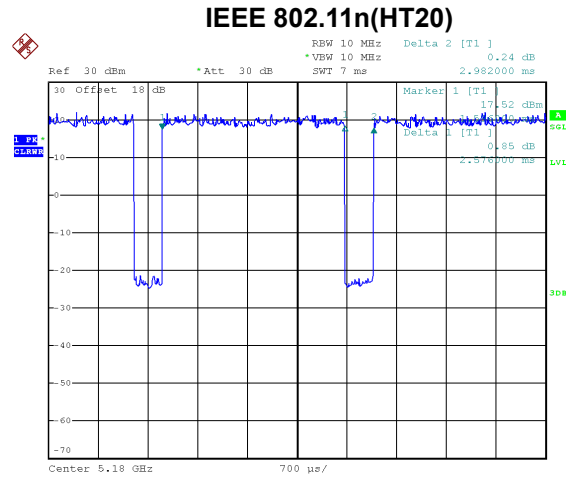
3.4 DUTY CYCLE

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.



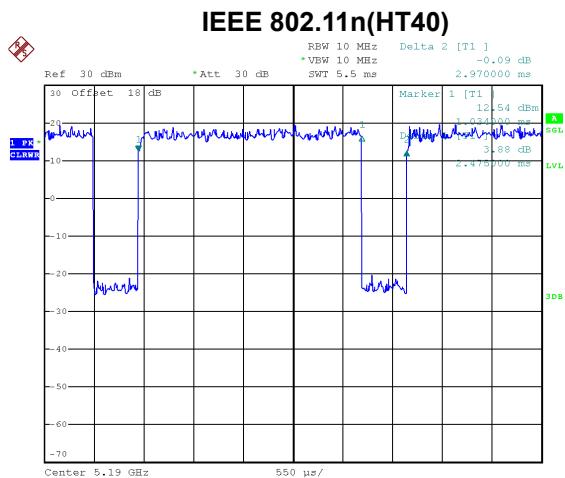
Date: 1.FEB.2024 10:02:08

Duty cycle = $5.372 \text{ ms} / 5.848 \text{ ms} = 91.86\%$
 Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.37$



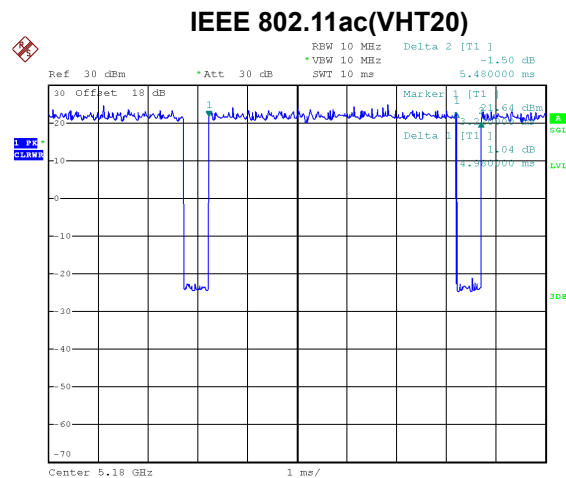
Date: 22.FEB.2024 09:48:08

Duty cycle = $2.576 \text{ ms} / 2.982 \text{ ms} = 86.38\%$
 Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.64$



Date: 22.FEB.2024 09:49:05

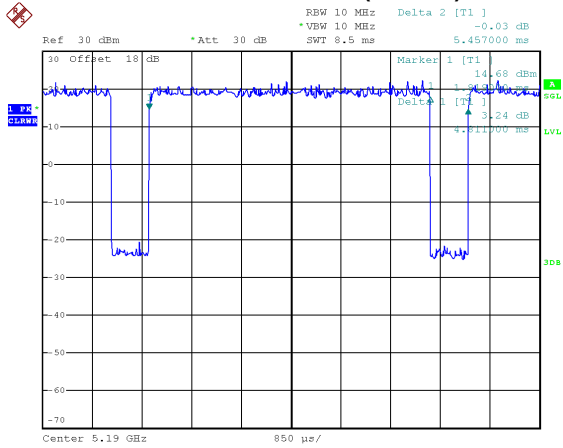
Duty cycle = $2.475 \text{ ms} / 2.970 \text{ ms} = 83.33\%$
 Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.79$



Date: 1.FEB.2024 10:04:18

Duty cycle = $4.980 \text{ ms} / 5.480 \text{ ms} = 90.88\%$
 Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.42$

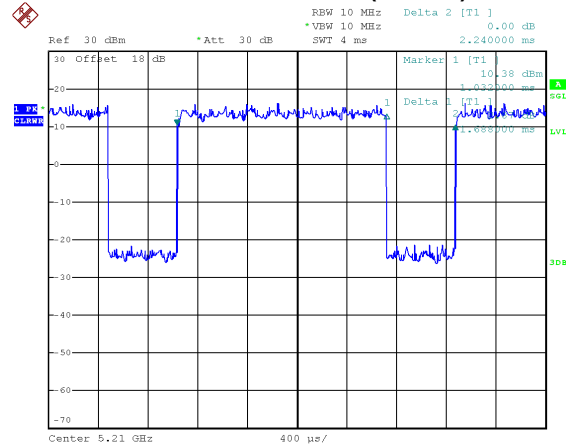
IEEE 802.11ac(VHT40)



Date: 1.FEB.2024 10:05:09

Duty cycle = 4.811 ms / 5.457 ms = 88.16%
 Duty Factor = 10 log(1 / Duty cycle) = 0.55

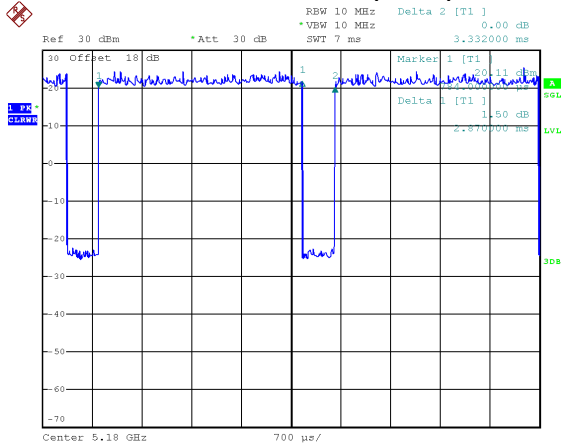
IEEE 802.11ac(VHT80)



Date: 1.FEB.2024 10:38:45

Duty cycle = 1.688 ms / 2.240 ms = 75.36%
 Duty Factor = 10 log(1 / Duty cycle) = 1.23

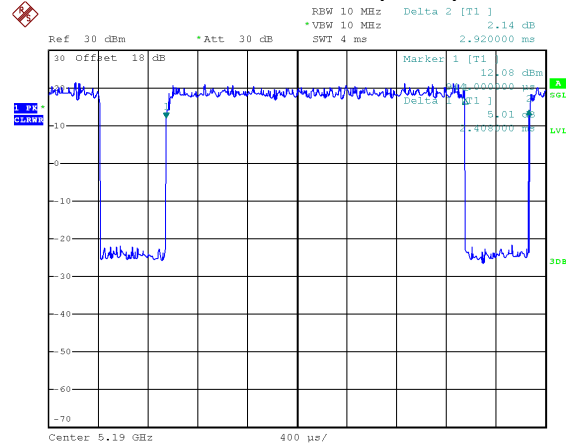
IEEE 802.11ax(HE20)



Date: 1.FEB.2024 10:42:32

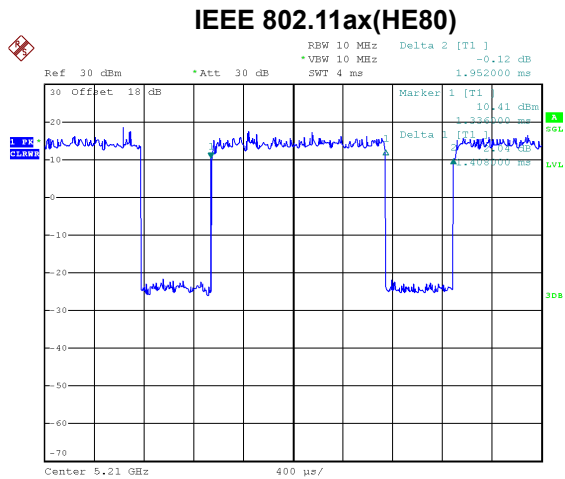
Duty cycle = 2.870 ms / 3.332 ms = 86.13%
 Duty Factor = 10 log(1 / Duty cycle) = 0.65

IEEE 802.11ax(HE40)



Date: 1.FEB.2024 10:41:46

Duty cycle = 2.408 ms / 2.920 ms = 82.47%
 Duty Factor = 10 log(1 / Duty cycle) = 0.84



Date: 1.FEB.2024 10:39:58

Duty cycle = 1.408 ms / 1.952 ms = 72.13%
 Duty Factor = 10 log(1 / Duty cycle) = 1.42

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 186 Hz (Duty cycle < 98%).

For IEEE 802.11n(HT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 388 Hz (Duty cycle < 98%).

For IEEE 802.11n(HT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 404 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 201 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 208 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT80):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 592 Hz (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 348 Hz (Duty cycle < 98%).

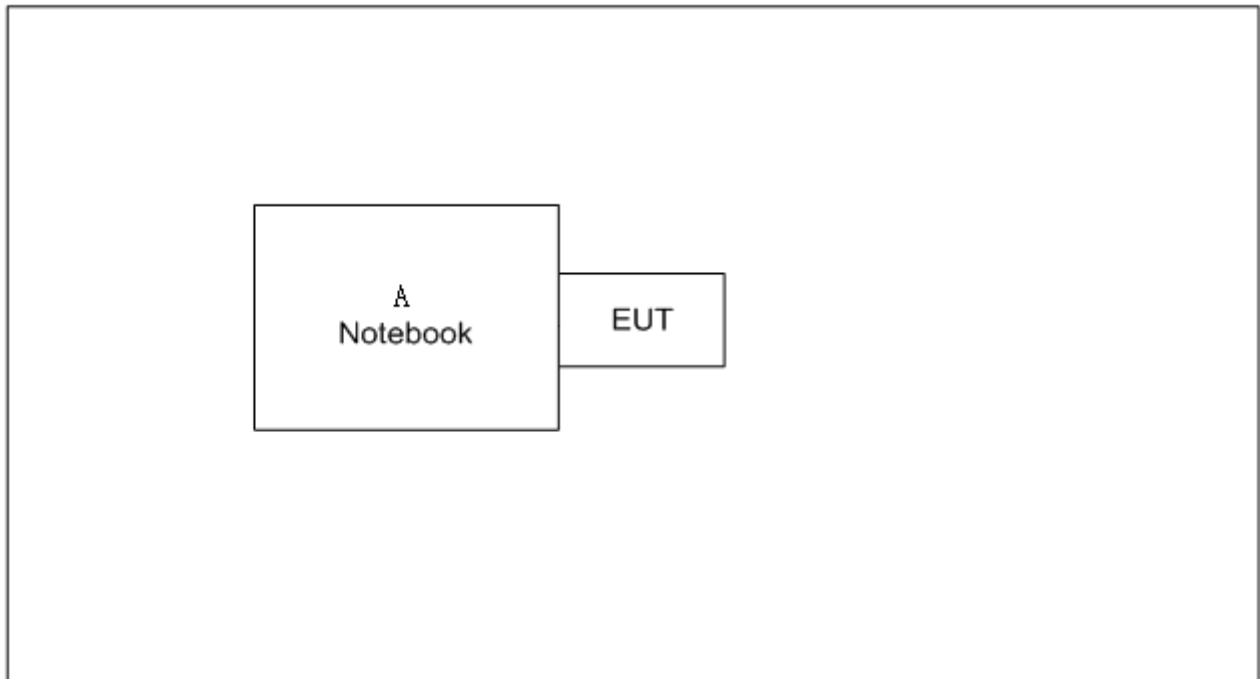
For IEEE 802.11ax(HE40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 415 Hz (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 710 Hz (Duty cycle < 98%).

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	Honor	Nbl-WAQ9HNRP	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
-	-	-	-	-

3.7 CUSTOMER INFORMATION DESCRIPTION

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

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Frequency (MHz)	Limit (dB 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.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
 Margin Level = Measurement Value - Limit Value

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.

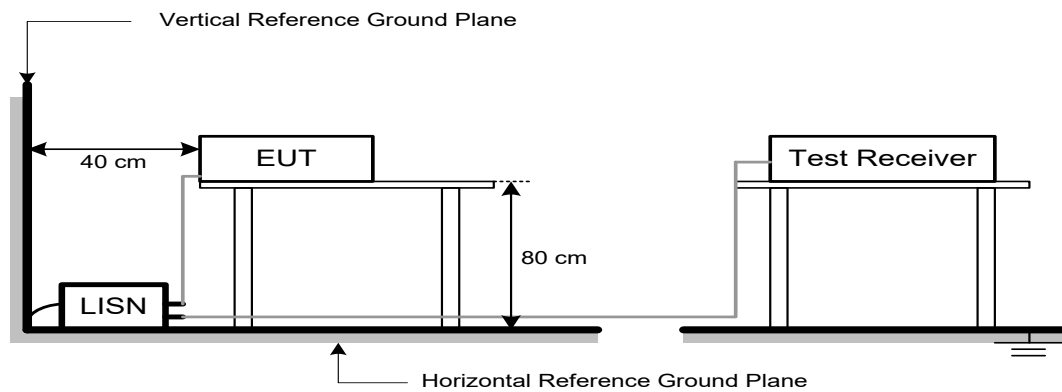
The following table is the setting of the receiver:

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

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

The following table is the setting of the receiver:

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

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

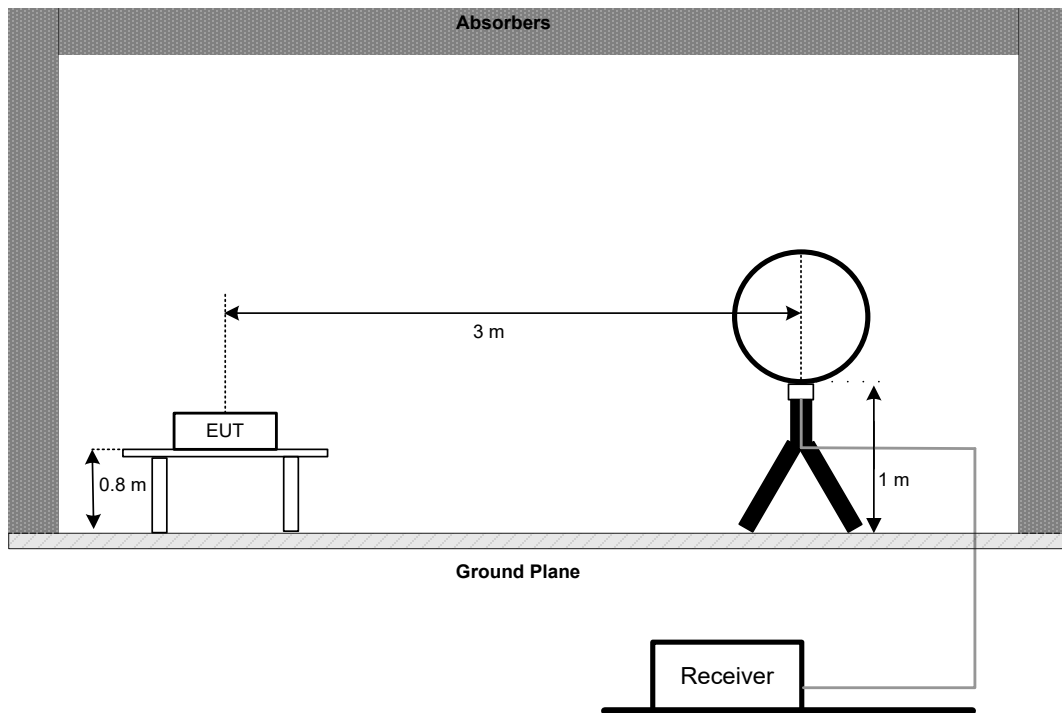
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

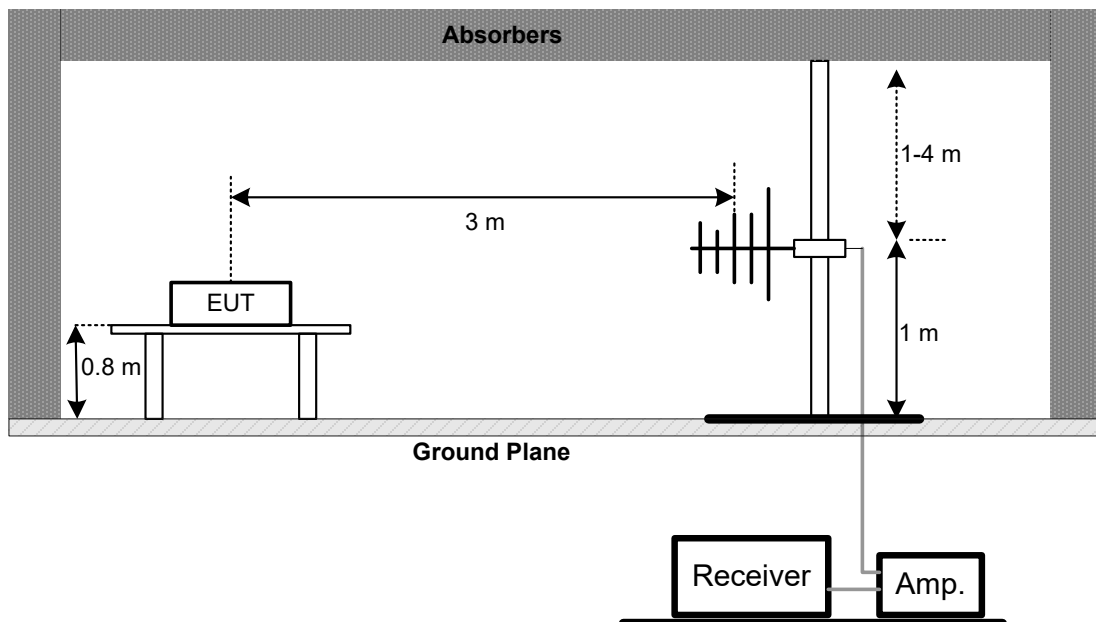
No deviation.

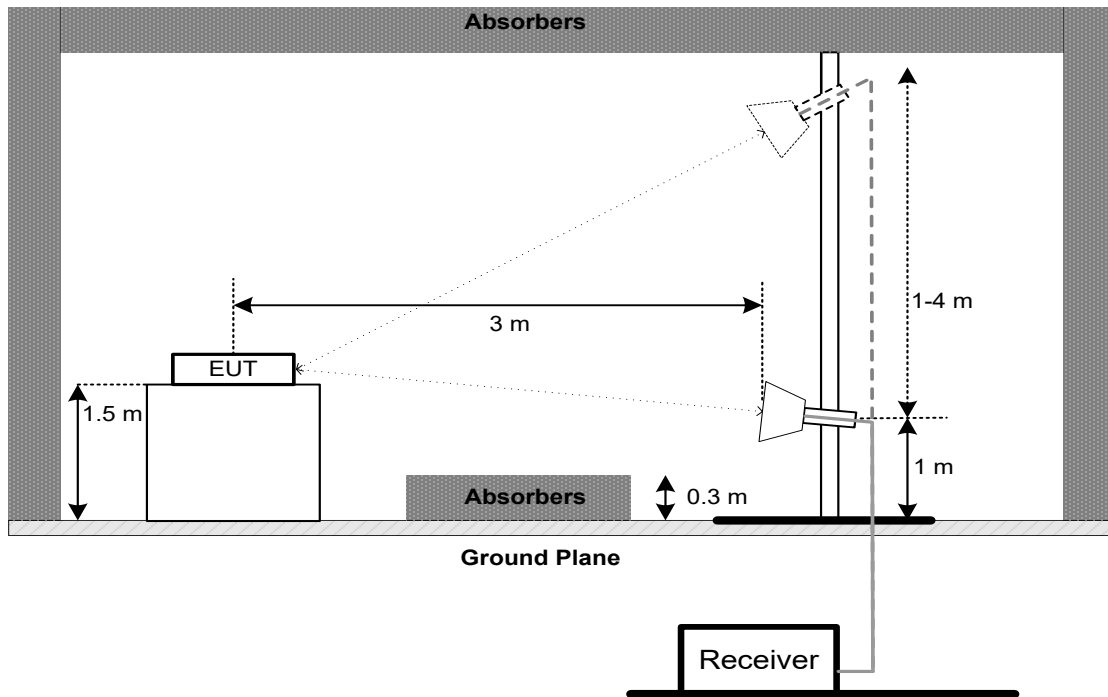
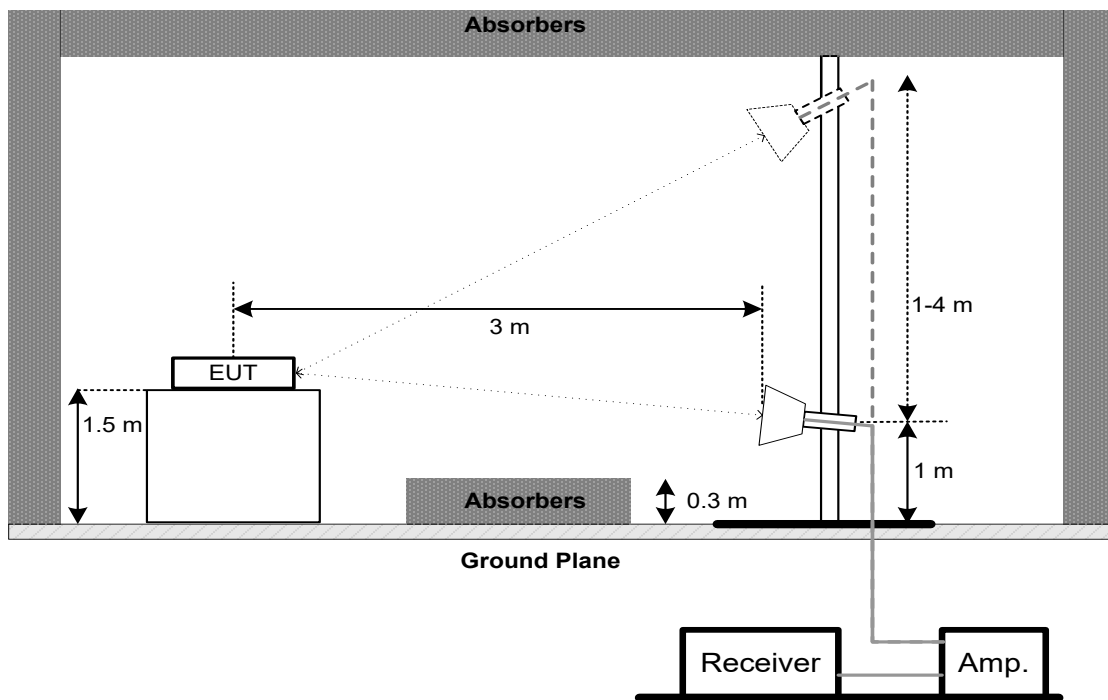
5.4 TEST SETUP

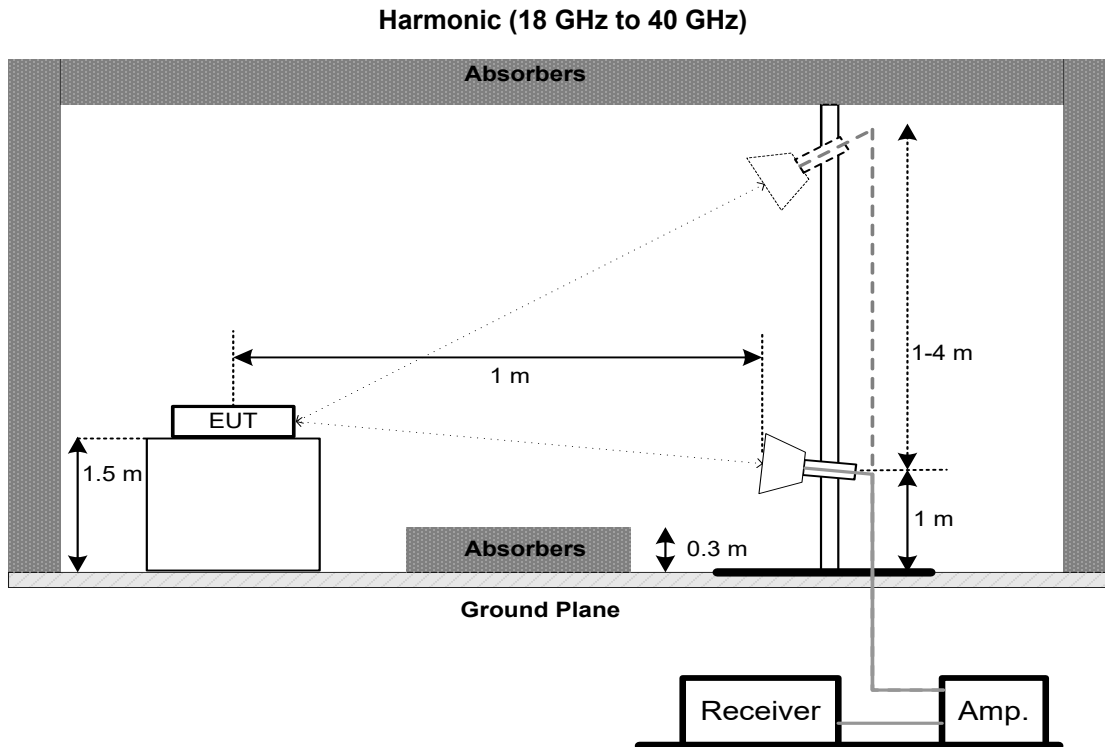
9 kHz to 30 MHz



30 MHz to 1 GHz



**Above 1 GHz
Band edge****Harmonic (1 GHz to 18 GHz)**



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

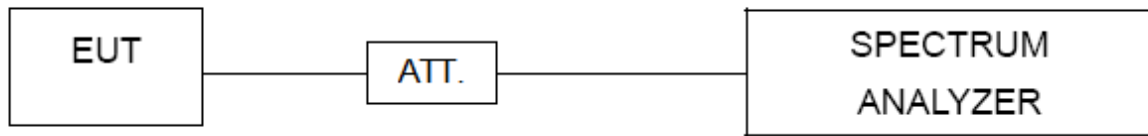
For 99% Occupied Bandwidth:

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:

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

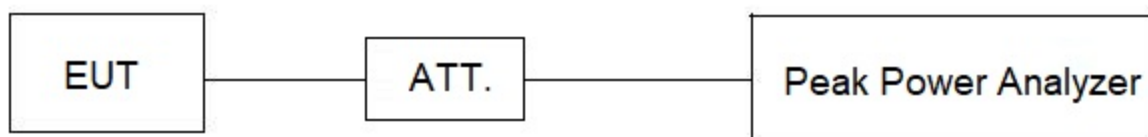
7.2 TEST PROCEDURE

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

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX F.

8. POWER SPECTRAL DENSITY

8.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Power Spectral Density	AP device: 17 dBm/MHz 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

- 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	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

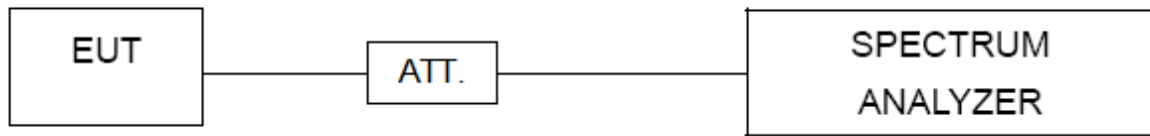
Note:

- 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 11 dB, and the final offset is $11 + 7 = 18 \text{ dB}$ when RBW=100kHz is used.

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX G.

9. FREQUENCY STABILITY

9.1 LIMIT

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

9.2 TEST PROCEDURE

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

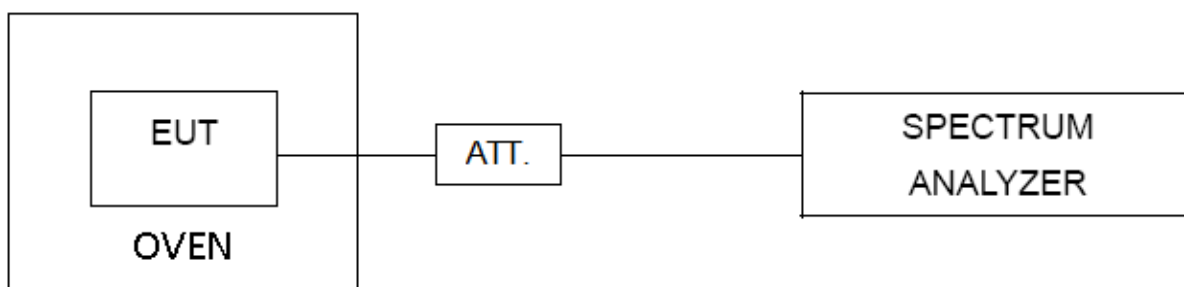
Spectrum Parameter	Setting
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

- c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- d. User manual temperature is -10°C~55°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	EMI Test Receiver	R&S	ESR3	103027	Jun. 16, 2024
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Dec. 22, 2024
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Cable	N/A	SFT205-NMNM-9M-001	9M	Nov. 27, 2024
5	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Apr. 01, 2024
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW2350-3.8A-NMBM-1.5M	N/A	Jun. 10, 2024
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chamber room	ETS	9*6*6	N/A	Jul. 11, 2024

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1462	Dec. 13, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 13, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980863	Nov. 17, 2024
4	Cable	RegalWay	LMR400-NMNM-12.5m	N/A	Jul. 04, 2024
5	Cable	RegalWay	LMR400-NMNM-3m	N/A	Jul. 04, 2024
6	Cable	RegalWay	LMR400-NMNM-0.5m	N/A	Jul. 04, 2024
7	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	CM	9*6*6	N/A	May 17, 2024

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Nov. 17, 2024
3	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Jun. 16, 2024
4	Double Ridged Guide Antenna	ETS	3115	75789	May 31, 2024
5	Cable	RegalWay	RWLP50-4.0A-SMSM-9M	N/A	Jan. 22, 2025
6	Cable	RegalWay	RWLP50-2.6A-3.5M2.92MR A-3M	N/A	Jan. 22, 2025
7	Cable	RegalWay	RWLP50-4.0A-NMRASM-2.5M	N/A	Aug. 08, 2024
8	Cable	RegalWay	RWLP50-4.0A-NMRASMR A-0.8M	N/A	Aug. 08, 2024
9	Low Noise Amplifier	CONNPHY	CLN-18G40G-4330-K	619413	Jul. 06, 2024
10	Cable	RegalWay	RWLP50-2.6A-2.92M2.92M -1.1M	N/A	Jul. 26, 2024
11	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 26, 2024
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 20, 2024
13	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
14	Filter	STI	BRC50704-01	N/A	Dec. 22, 2024
15	Filter	STI	BRC50703-01	N/A	Dec. 22, 2024
16	Filter	STI	BRC50705-01	N/A	Dec. 22, 2024
17	Positioning Controller	MF	MF-7802	N/A	N/A
18	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
19	966 Chamber room	CM	9*6*6	N/A	May 17, 2024

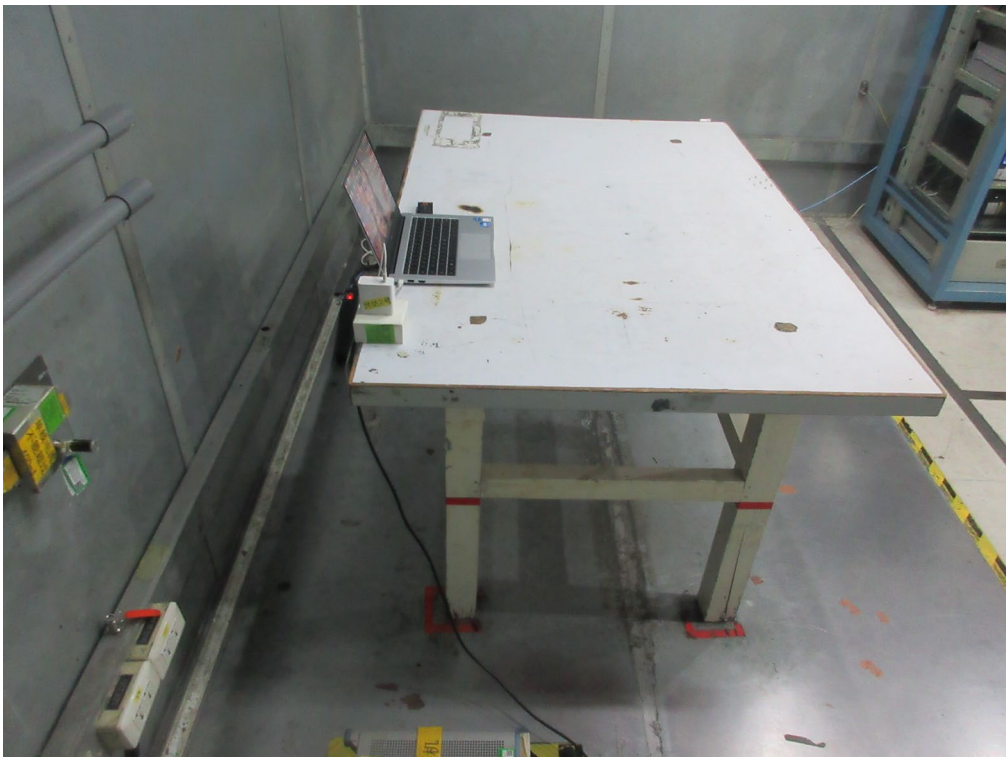
Bandwidth & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP38	100852	Jun. 16, 2024
2	Attenuator	RegalWay	RWA-201-S-10	N/A	Sep. 26, 2024
3	DC Block	N/A	N/A	N/A	N/A
4	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
5	Attenuator	RegalWay	RWA-201-S-6	N/A	Sep. 26, 2024

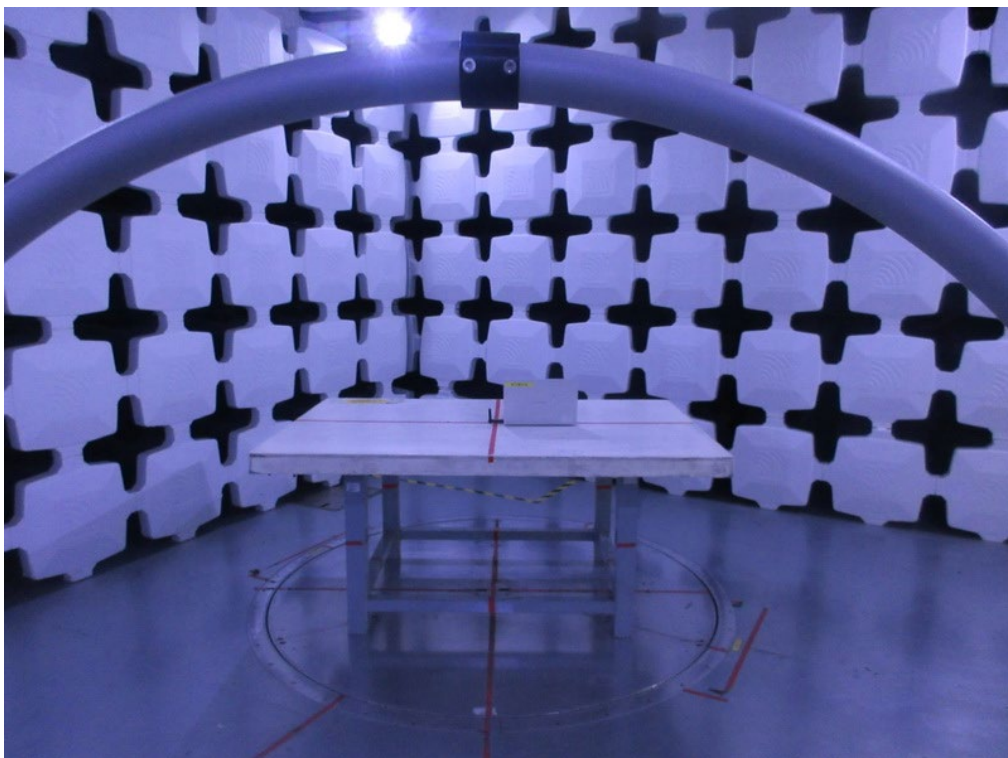
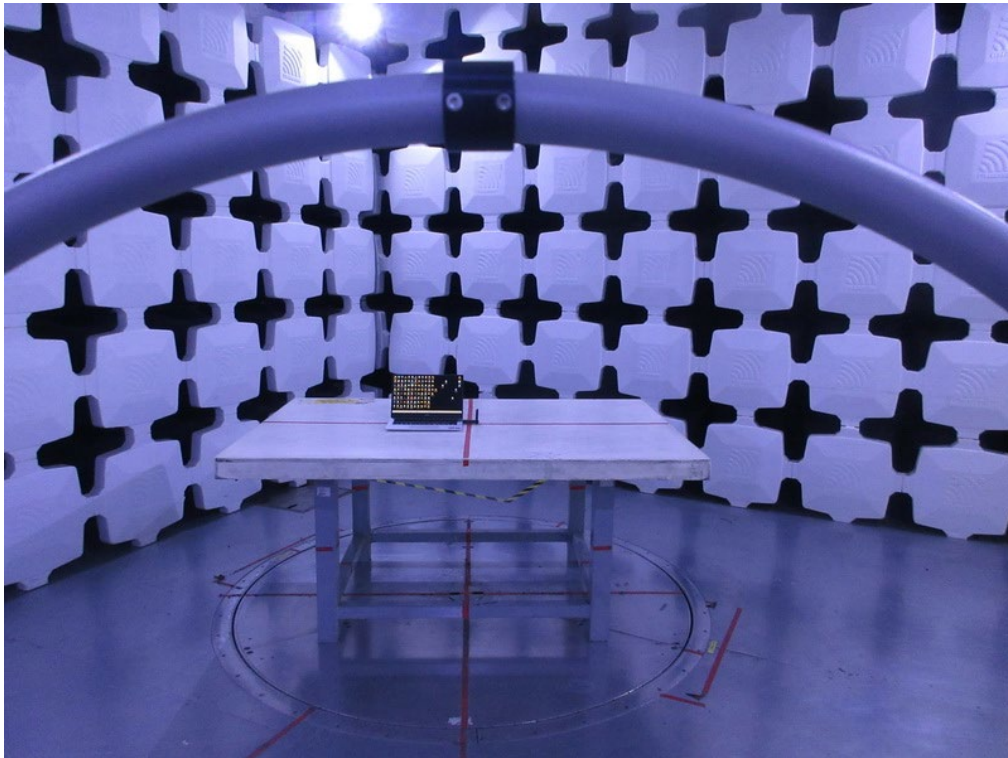
Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Jun. 17, 2024
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jun. 17, 2024
3	Talent Microwave	TA10A2-S-18	N/A	N/A	N/A

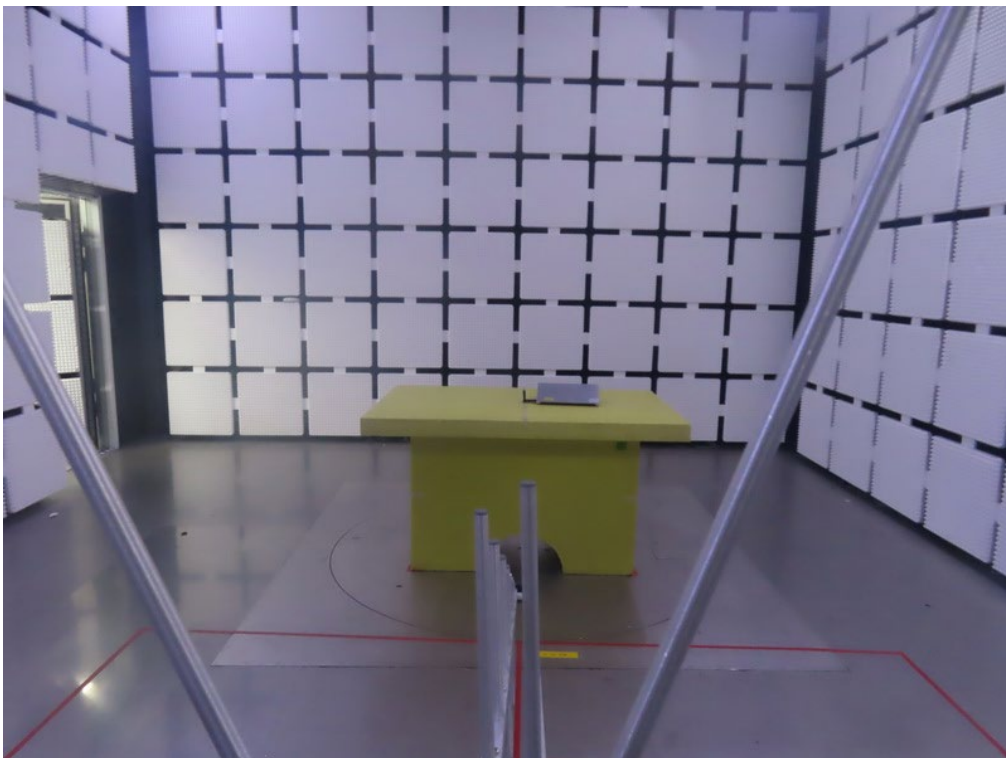
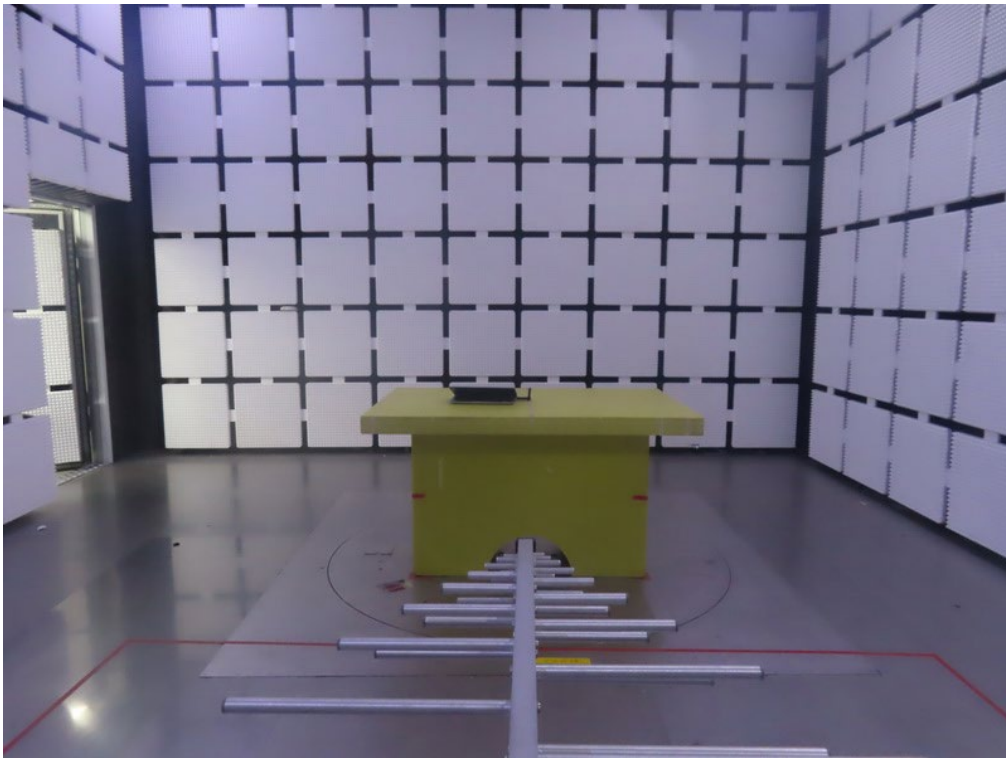
Frequency Stability					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP38	100852	Jun. 16, 2024
2	Attenuator	RegalWay	RWA-201-S-10	N/A	Sep. 26, 2024
3	Digital Multimeter	FLUKE	15B PRO	59056240WS	Sep. 25, 2024
4	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
5	Attenuator	RegalWay	RWA-201-S-6	N/A	Sep. 26, 2024
6	ITECH	DC Power Supply	IT6332C	8034160117673 300	May 10, 2024
7	DC Block	N/A	N/A	N/A	N/A
8	Temperature Chamber	ESPEC CORP	SU-242	93018736	Jul. 07, 2024

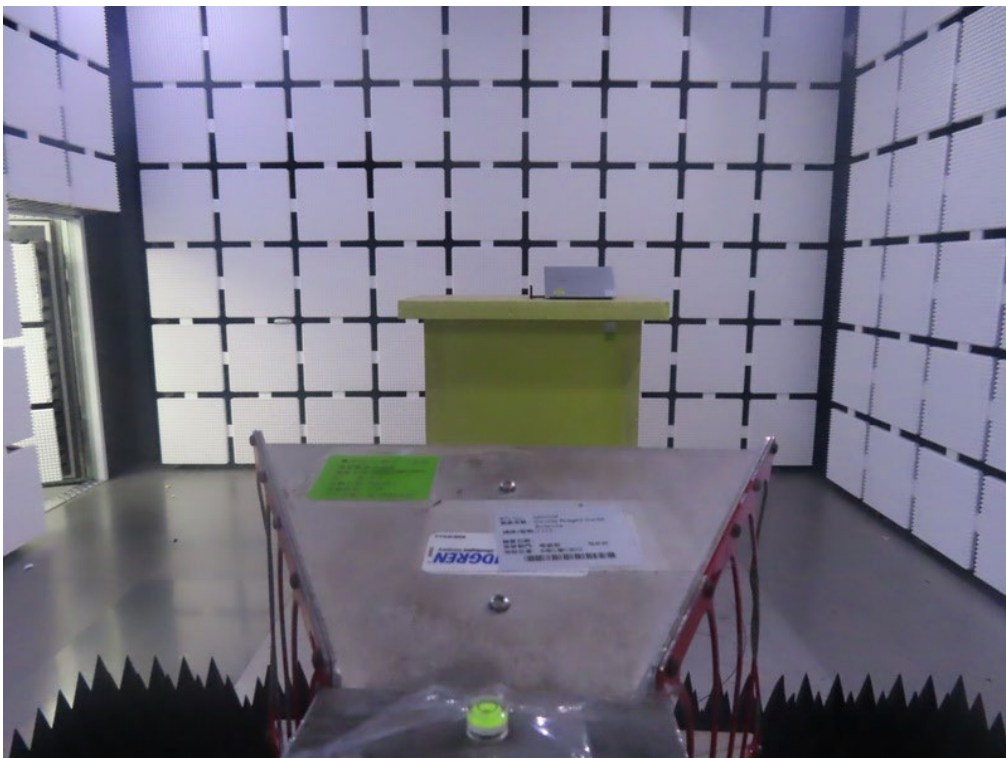
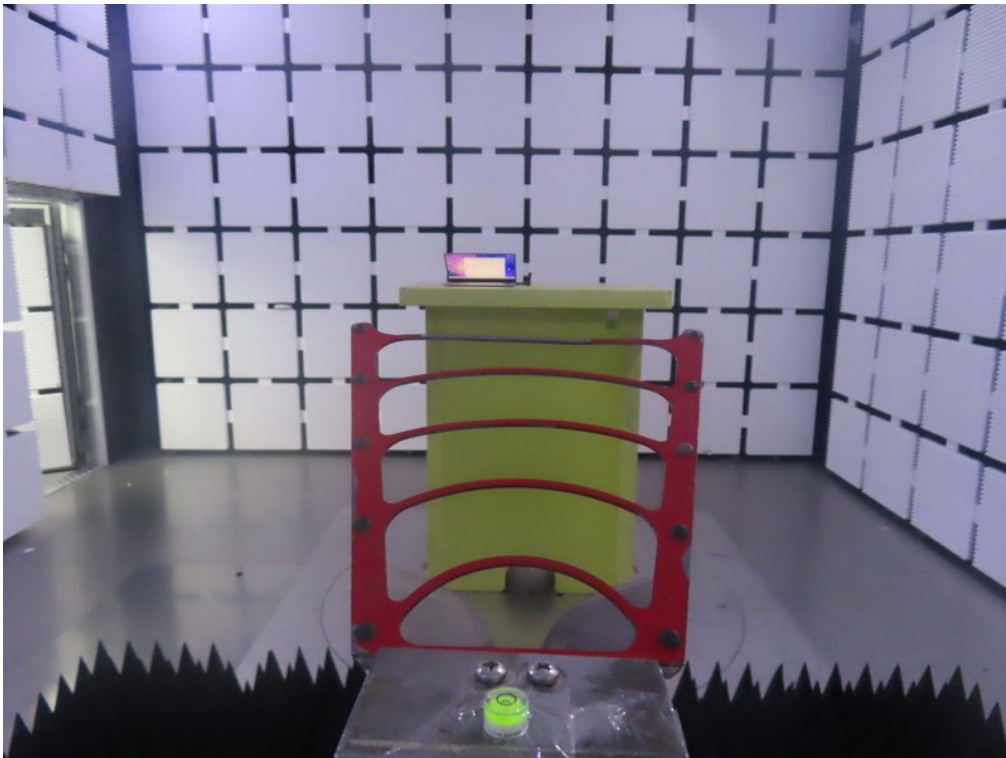
Remark: "N/A" denotes no model name, serial no. or calibration specified.

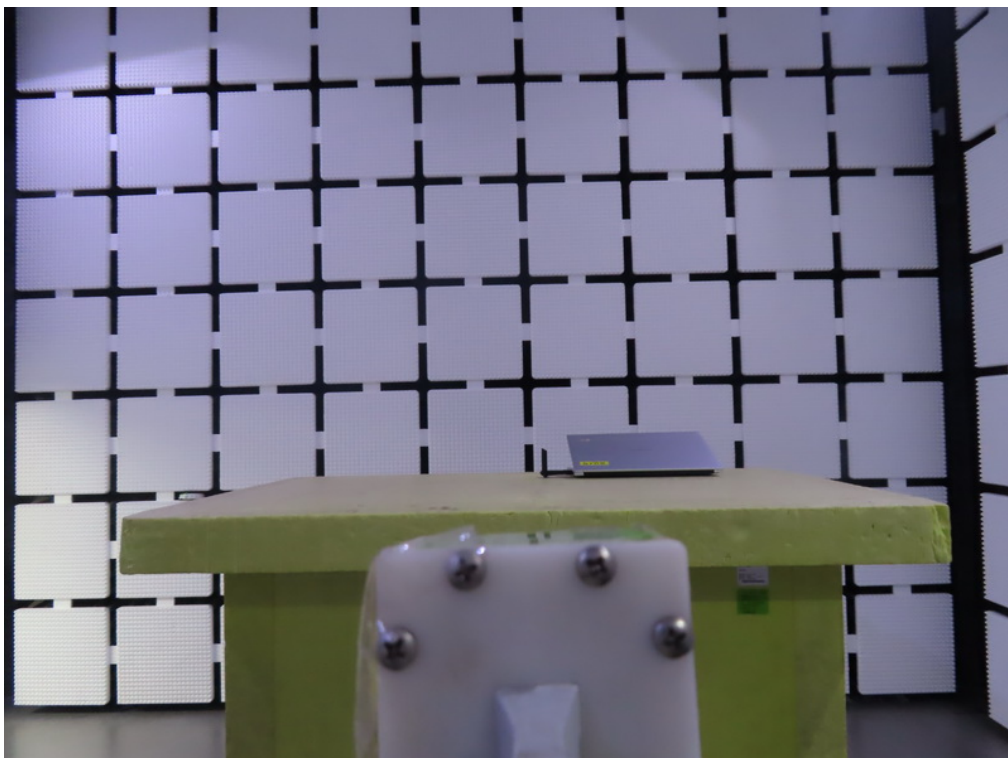
All calibration period of equipment list is one year.

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

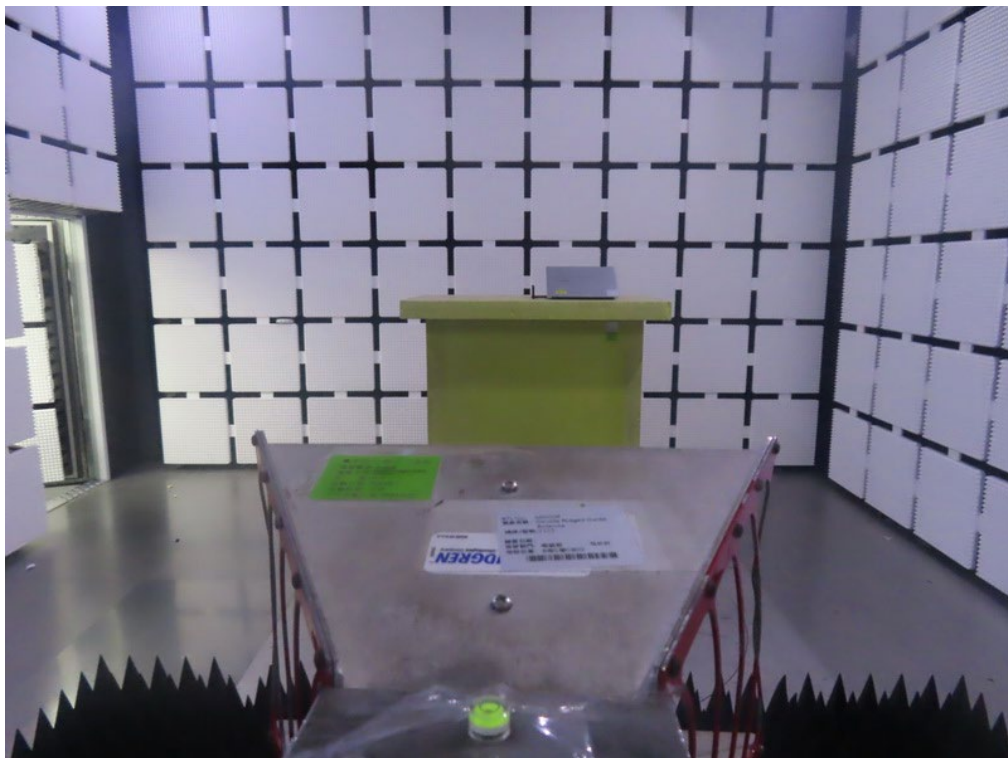
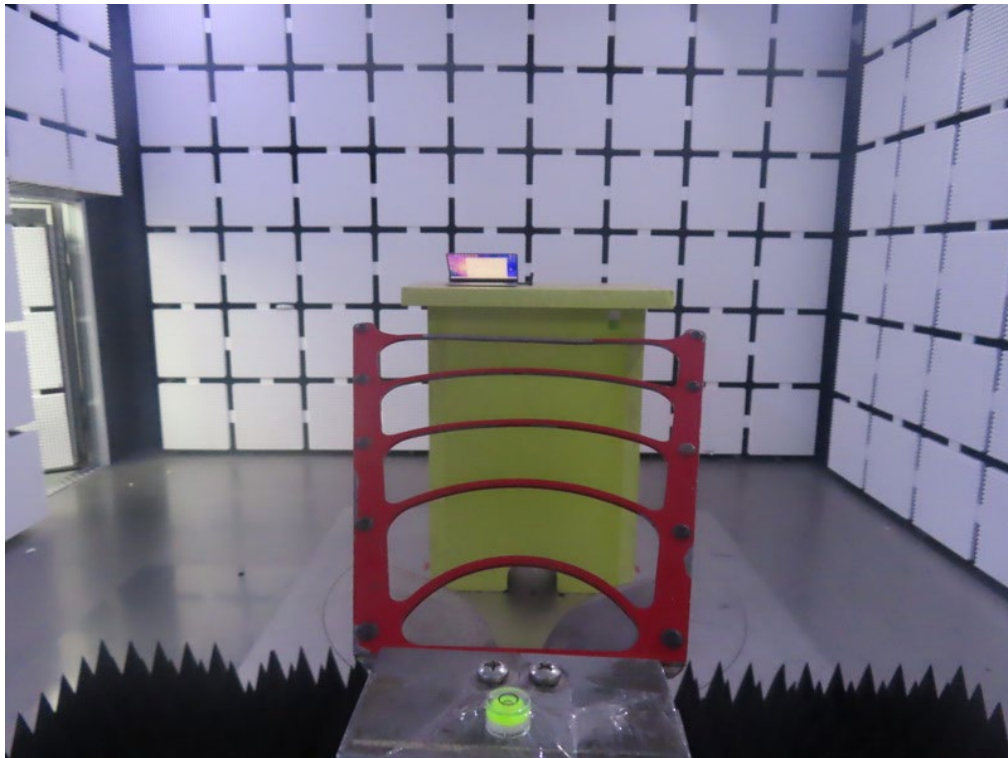
Radiated Emissions Test Photos**9 kHz to 30 MHz**

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

Radiated Emissions Test Photos**1 GHz to 18 GHz**

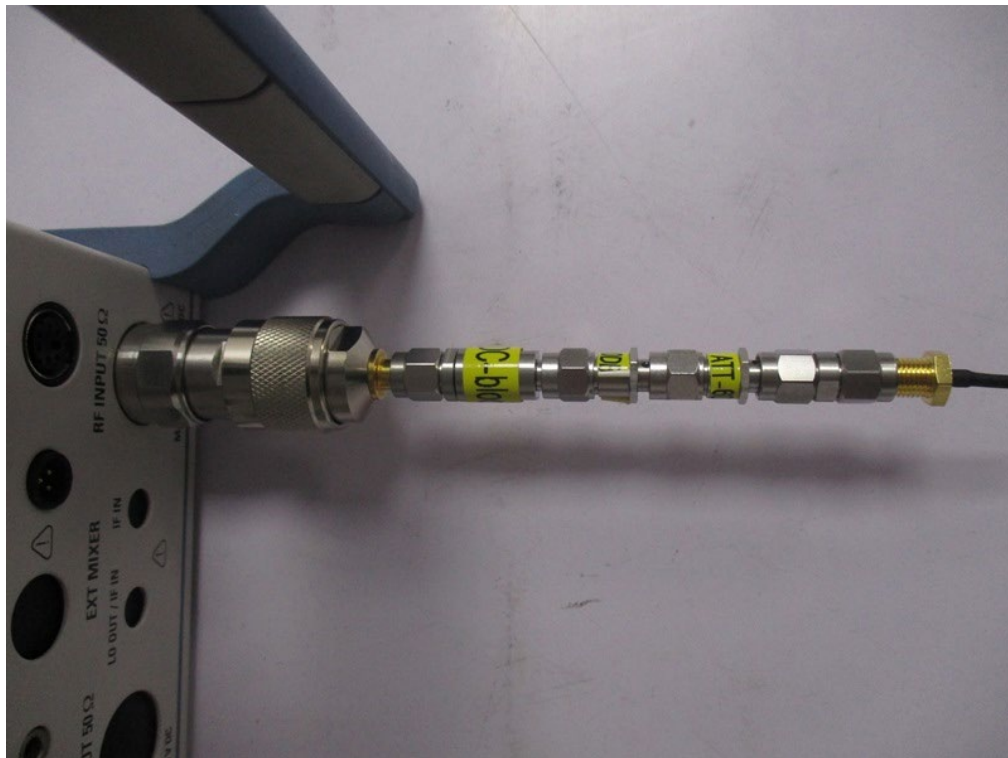
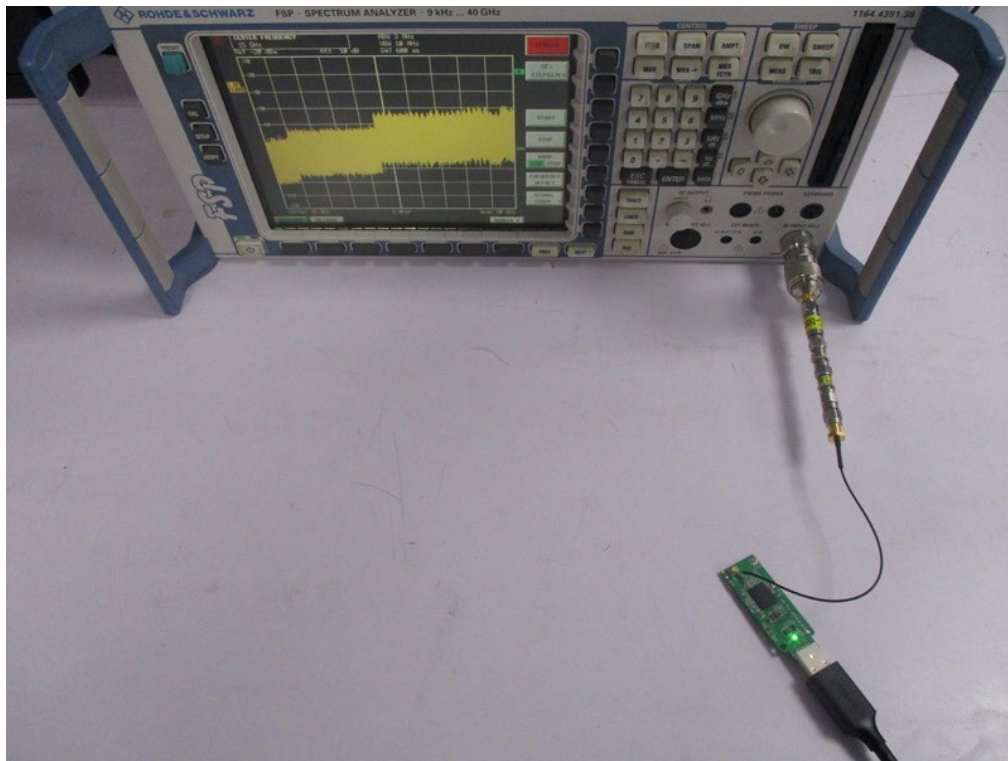
Radiated Emissions Test Photos**18 GHz to 26.5 GHz**

Band Edge Test Photos



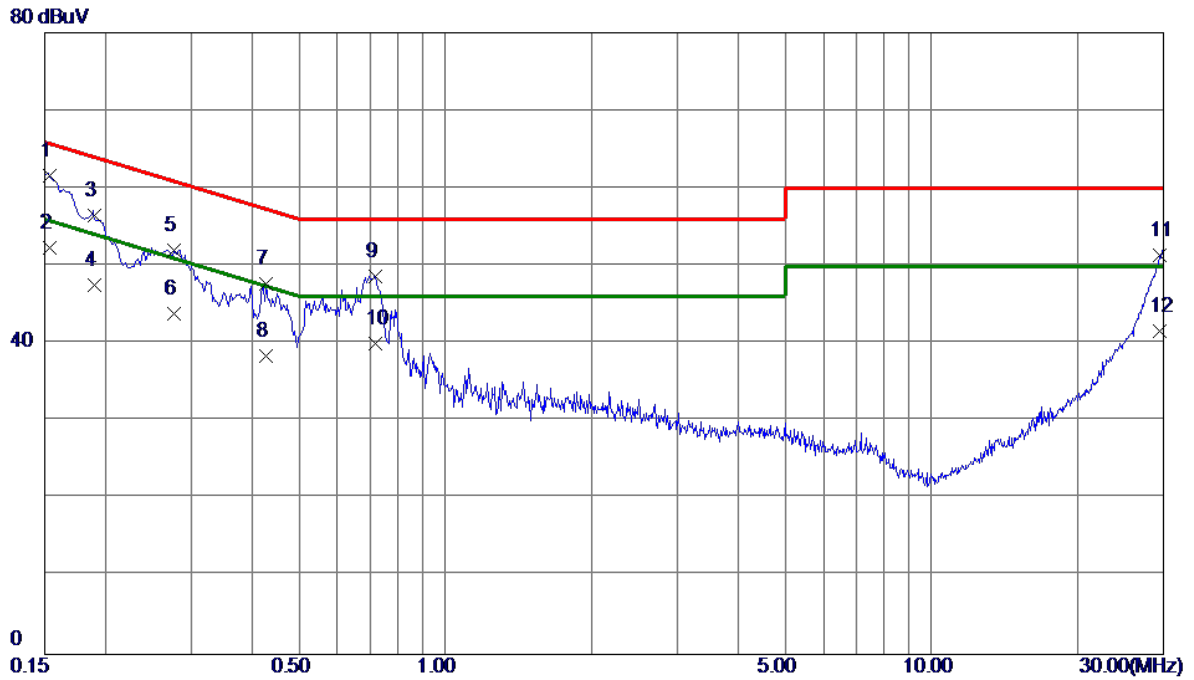


Conducted Test Photos



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Phase	Line
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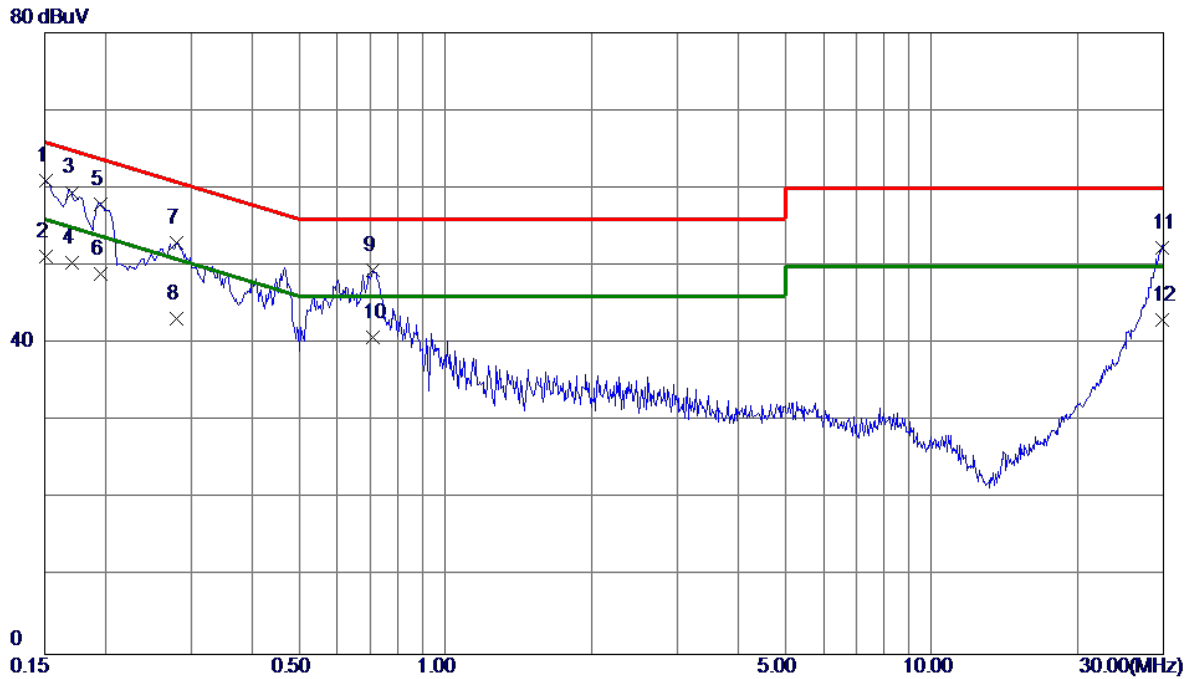


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1532	61.62	0.04	61.66	65.82	-4.16	QP	
2 *	0.1532	52.30	0.04	52.34	55.82	-3.48	AVG	
3	0.1894	56.41	0.04	56.45	64.06	-7.61	QP	
4	0.1894	47.50	0.04	47.54	54.06	-6.52	AVG	
5	0.2760	52.02	0.05	52.07	60.94	-8.87	QP	
6	0.2760	43.80	0.05	43.85	50.94	-7.09	AVG	
7	0.4290	47.60	0.05	47.65	57.27	-9.62	QP	
8	0.4290	38.40	0.05	38.45	47.27	-8.82	AVG	
9	0.7170	48.58	0.07	48.65	56.00	-7.35	QP	
10	0.7170	39.90	0.07	39.97	46.00	-6.03	AVG	
11	29.4878	50.97	0.40	51.37	60.00	-8.63	QP	
12	29.4878	41.20	0.40	41.60	50.00	-8.40	AVG	

REMARKS:

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

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Phase	Neutral
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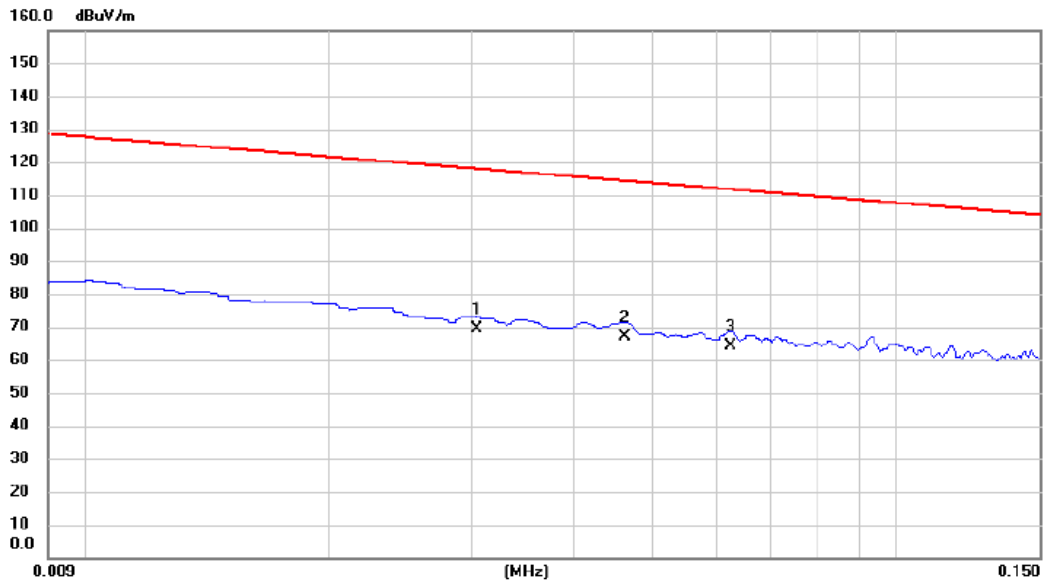
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1508	60.94	0.04	60.98	65.96	-4.98	QP	
2	0.1508	51.20	0.04	51.24	55.96	-4.72	AVG	
3	0.1703	59.40	0.04	59.44	64.95	-5.51	QP	
4 *	0.1703	50.30	0.04	50.34	54.95	-4.61	AVG	
5	0.1955	57.95	0.04	57.99	63.80	-5.81	QP	
6	0.1955	48.90	0.04	48.94	53.80	-4.86	AVG	
7	0.2805	52.91	0.05	52.96	60.80	-7.84	QP	
8	0.2805	43.10	0.05	43.15	50.80	-7.65	AVG	
9	0.7102	49.38	0.07	49.45	56.00	-6.55	QP	
10	0.7102	40.80	0.07	40.87	46.00	-5.13	AVG	
11	29.7668	51.87	0.40	52.27	60.00	-7.73	QP	
12	29.7668	42.70	0.40	43.10	50.00	-6.90	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 AC(VHT40) Mode Channel 151 (UNII-3)	Polarization	Ant 0°
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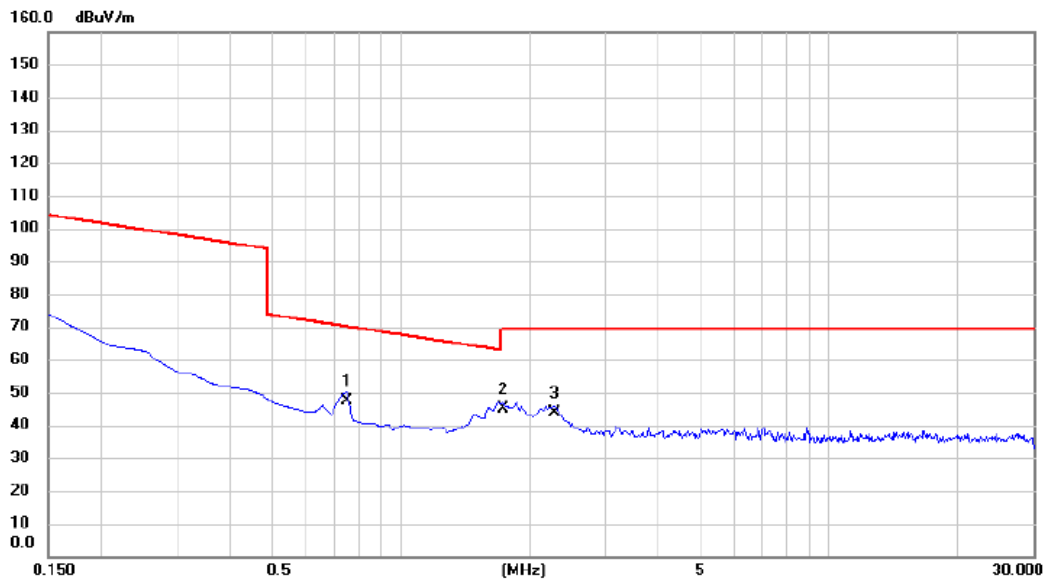


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.0304	49.65	19.80	69.45	117.95	-48.50	AVG	
2 *	0.0462	47.22	19.80	67.02	114.31	-47.29	AVG	
3	0.0624	44.35	19.84	64.19	111.70	-47.51	AVG	

REMARKS:

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

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Polarization	Ant 0°
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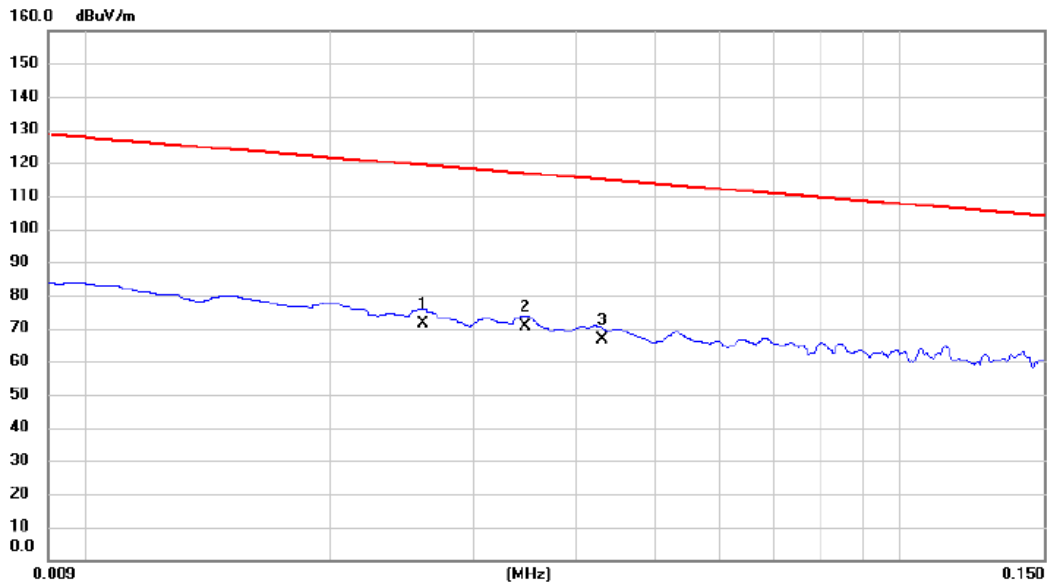


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.7470	27.61	19.86	47.47	70.14	-22.67	QP	
2		1.7321	25.36	19.81	45.17	69.54	-24.37	QP	
3		2.2843	24.11	19.81	43.92	69.54	-25.62	QP	

REMARKS:

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

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Polarization	Ant 90°
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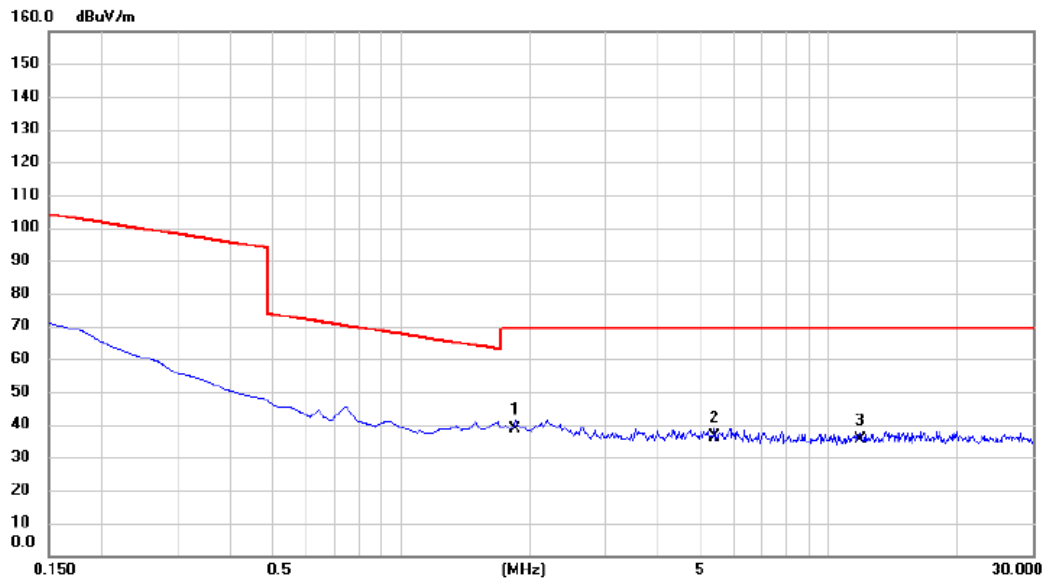


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0260	51.48	20.02	71.50	119.31	-47.81	AVG	
2	*	0.0347	50.63	19.80	70.43	116.80	-46.37	AVG	
3		0.0431	46.85	19.80	66.65	114.92	-48.27	AVG	

REMARKS:

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

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Polarization	Ant 90°
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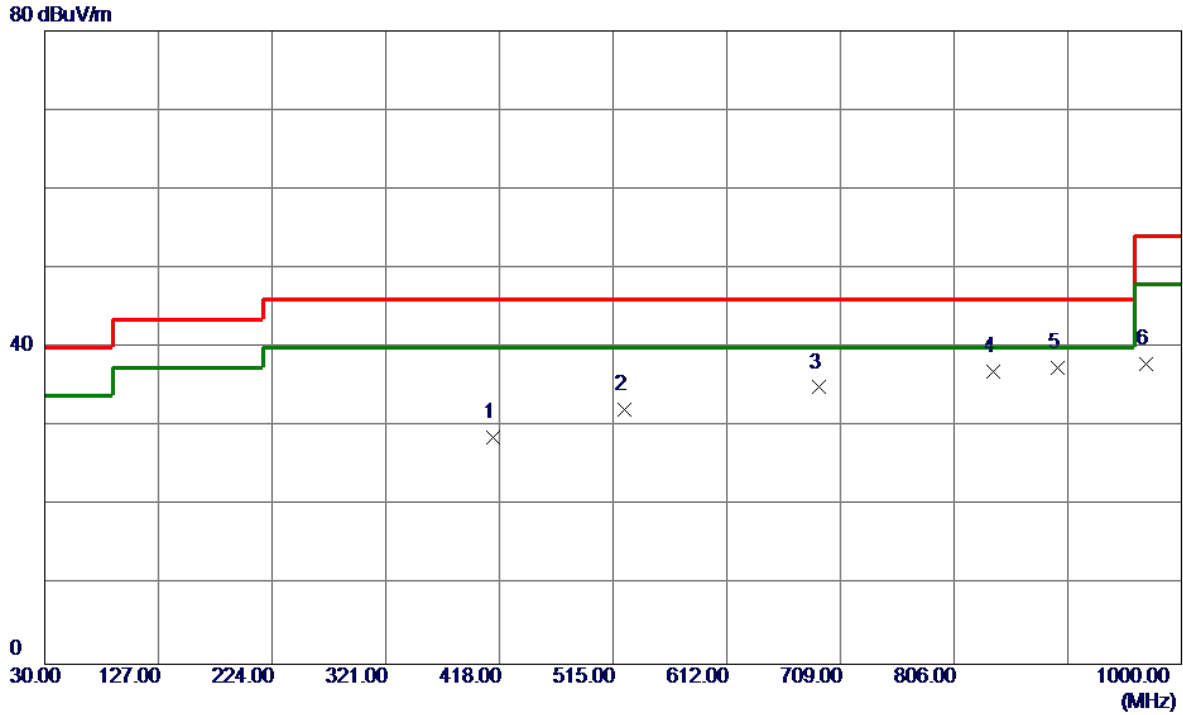
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	1.8515	18.65	19.80	38.45	69.54	-31.09	QP	
2		5.4185	16.22	19.95	36.17	69.54	-33.37	QP	
3		11.8363	14.99	20.23	35.22	69.54	-34.32	QP	

REMARKS:

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Polarization	Vertical
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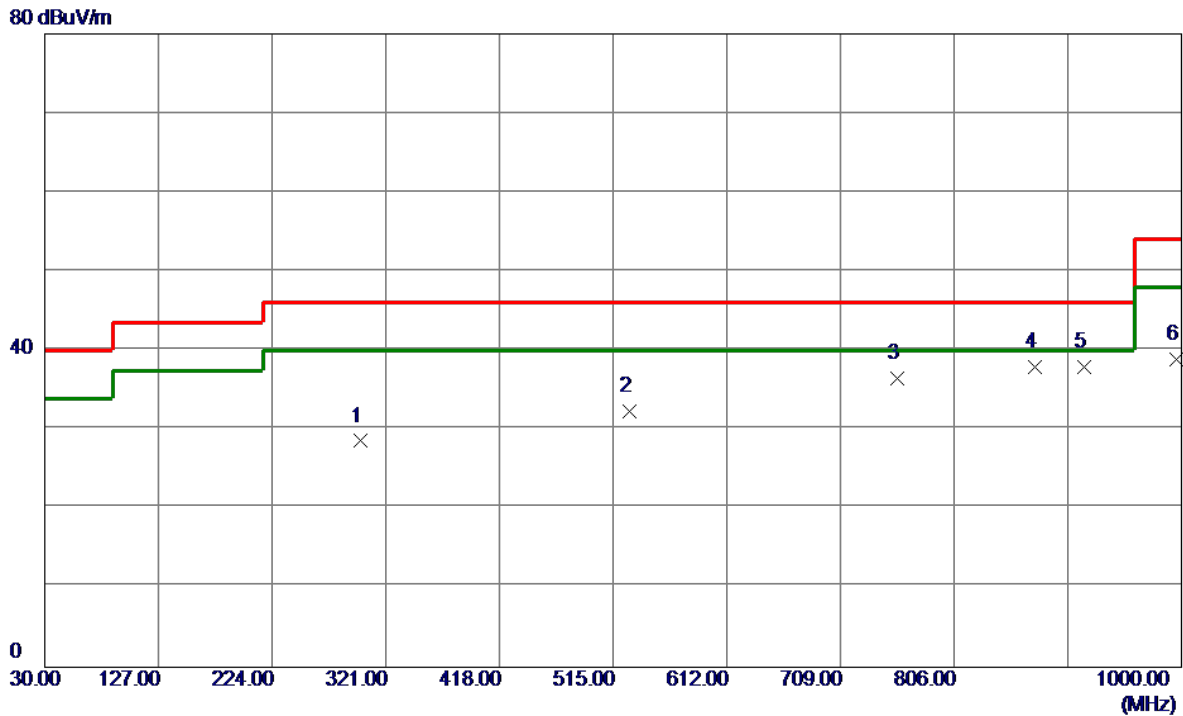


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	412.6650	36.32	-7.75	28.57	46.00	-17.43	Peak	
2	525.1850	37.67	-5.54	32.13	46.00	-13.87	Peak	
3	691.0550	37.45	-2.49	34.96	46.00	-11.04	Peak	
4	838.9800	37.71	-0.71	37.00	46.00	-9.00	Peak	
5 *	894.2700	37.31	0.09	37.40	46.00	-8.60	Peak	
6	969.9300	37.38	0.55	37.93	54.00	-16.07	Peak	

REMARKS:

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

Test Mode	TX AC(VHT40) Mode Channel 151 (UNII-3)	Polarization	Horizontal
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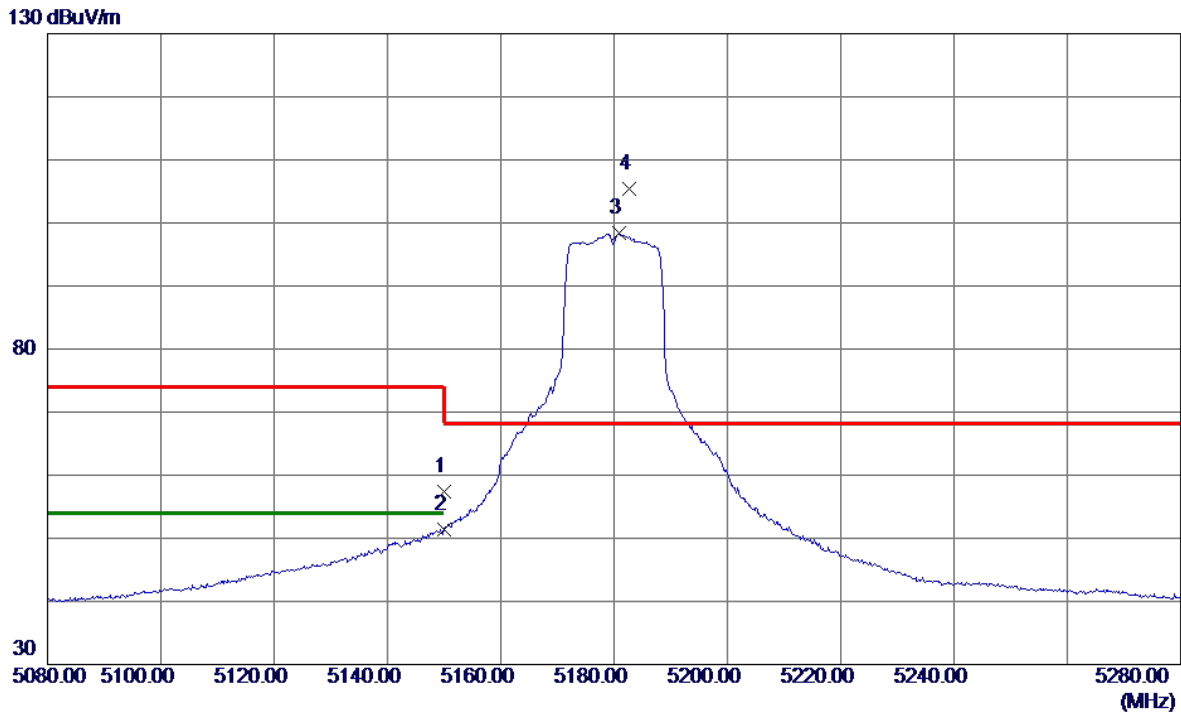
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	299.1750	39.20	-10.64	28.56	46.00	-17.44	Peak	
2	529.0650	37.72	-5.46	32.26	46.00	-13.74	Peak	
3	757.5000	37.74	-1.21	36.53	46.00	-9.47	Peak	
4 *	874.8700	38.08	-0.18	37.90	46.00	-8.10	Peak	
5	917.0650	37.63	0.24	37.87	46.00	-8.13	Peak	
6	996.1200	38.17	0.77	38.94	54.00	-15.06	Peak	

REMARKS:

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

APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

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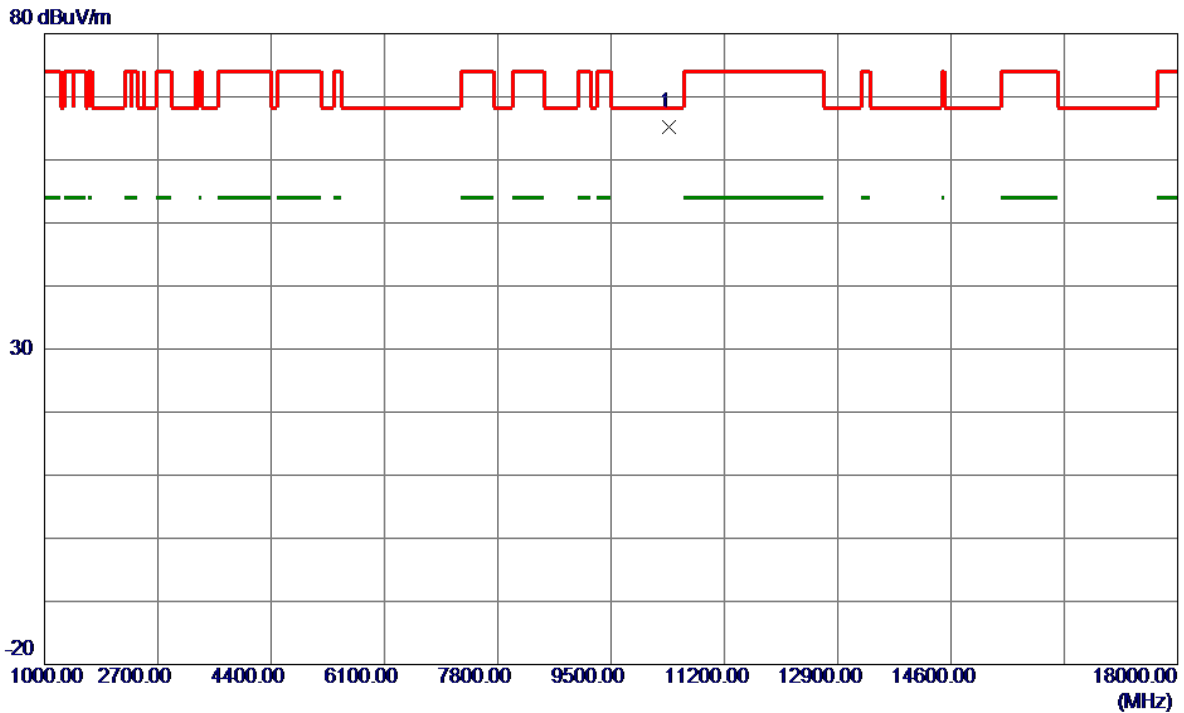


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	45.59	11.83	57.42	74.00	-16.58	Peak	
2	5150.0000	39.61	11.83	51.44	54.00	-2.56	AVG	
3	5180.8000	86.41	11.90	98.31	999.00	-900.69	AVG	No Limit
4 *	5182.6000	93.55	11.90	105.45	68.20	37.25	Peak	No Limit

REMARKS:

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

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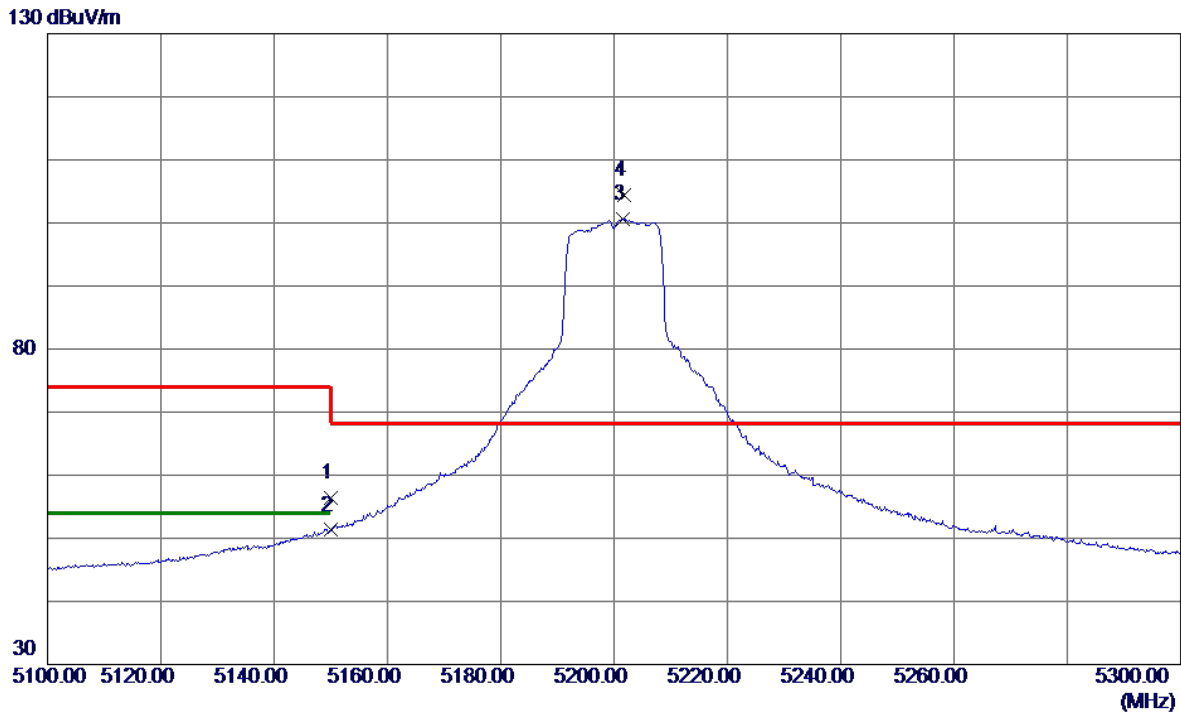


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10360.0000	57.05	8.22	65.27	68.20	-2.93	Peak	

REMARKS:

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

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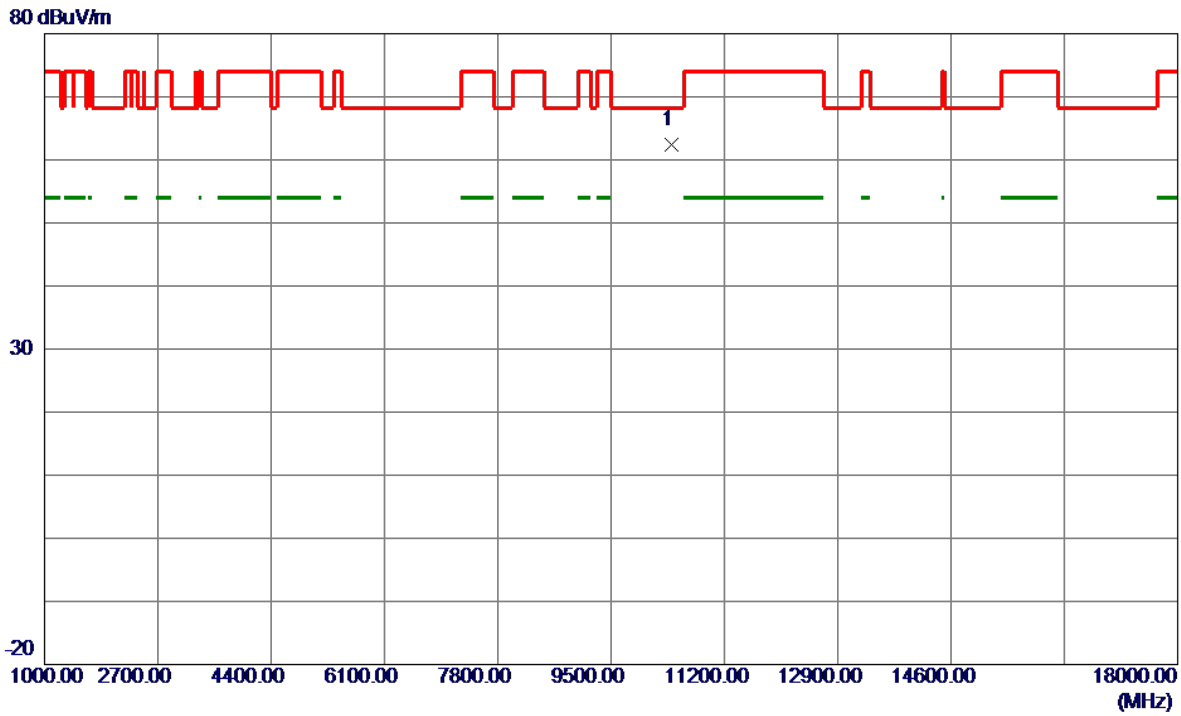


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	44.51	11.83	56.34	74.00	-17.66	Peak	
2	5150.0000	39.47	11.83	51.30	54.00	-2.70	AVG	
3	5201.6000	88.74	11.95	100.69	999.00	-898.31	AVG	No Limit
4 *	5201.8000	92.47	11.95	104.42	68.20	36.22	Peak	No Limit

REMARKS:

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

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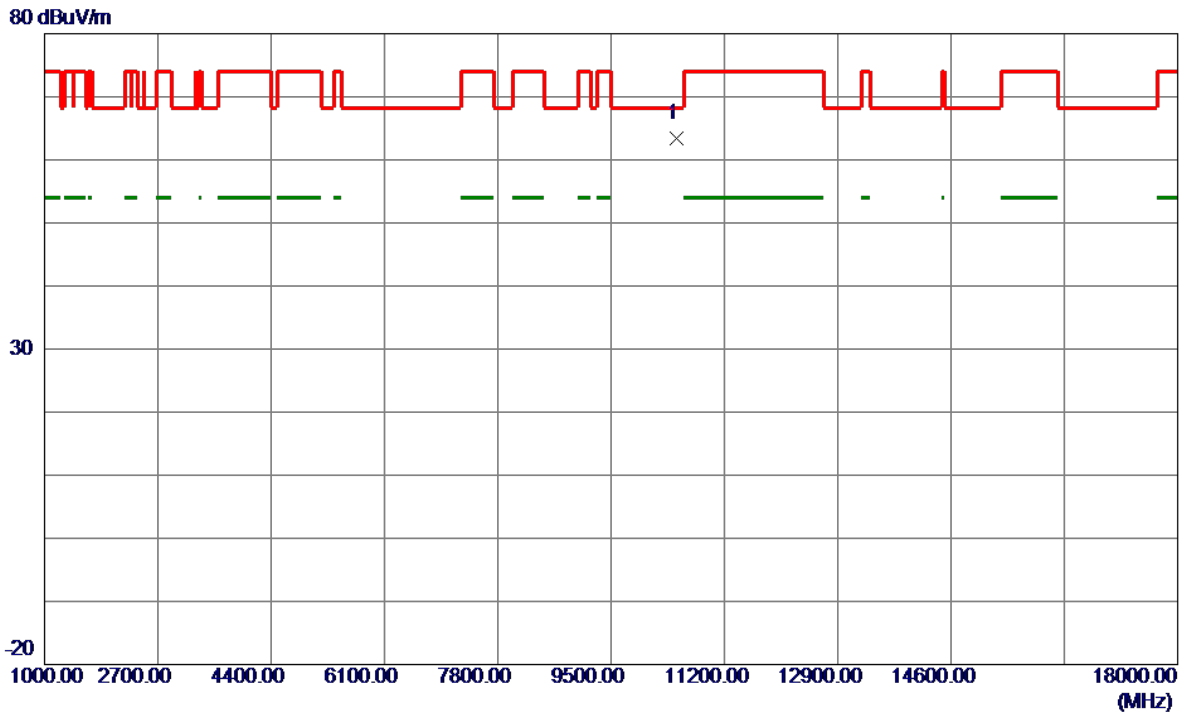


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10400.7500	54.22	8.27	62.49	68.20	-5.71	Peak	

REMARKS:

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

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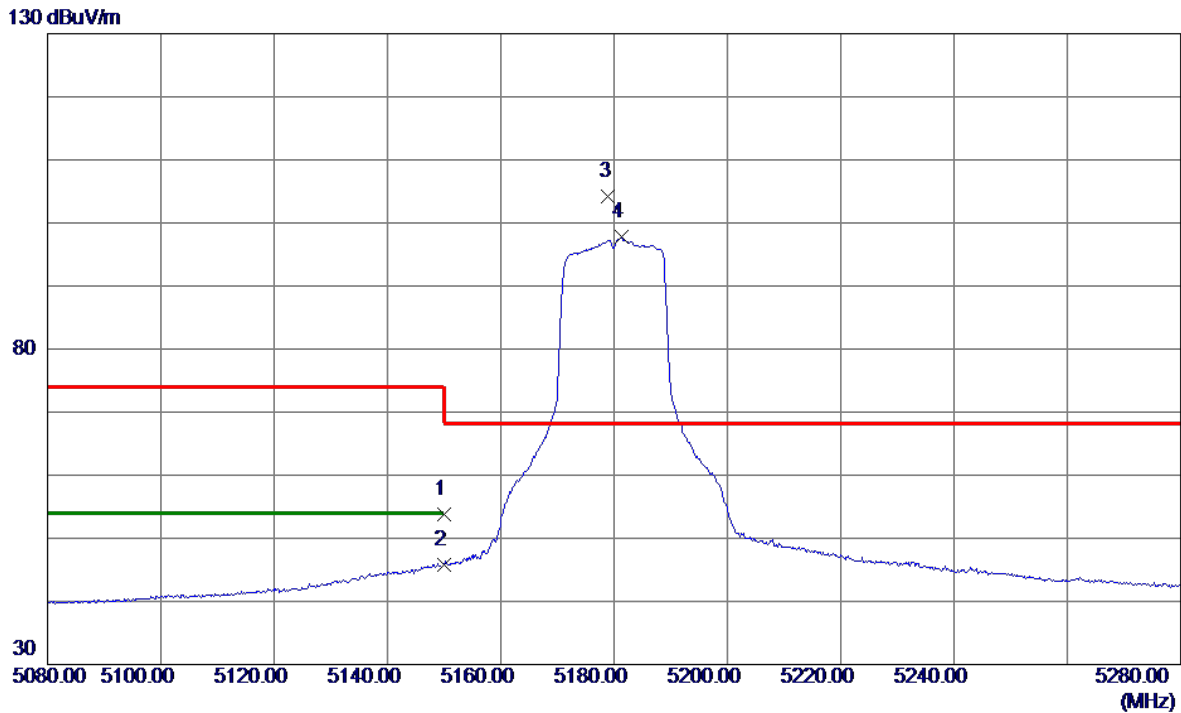


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10480.7500	55.10	8.37	63.47	68.20	-4.73	Peak	

REMARKS:

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

Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Vertical
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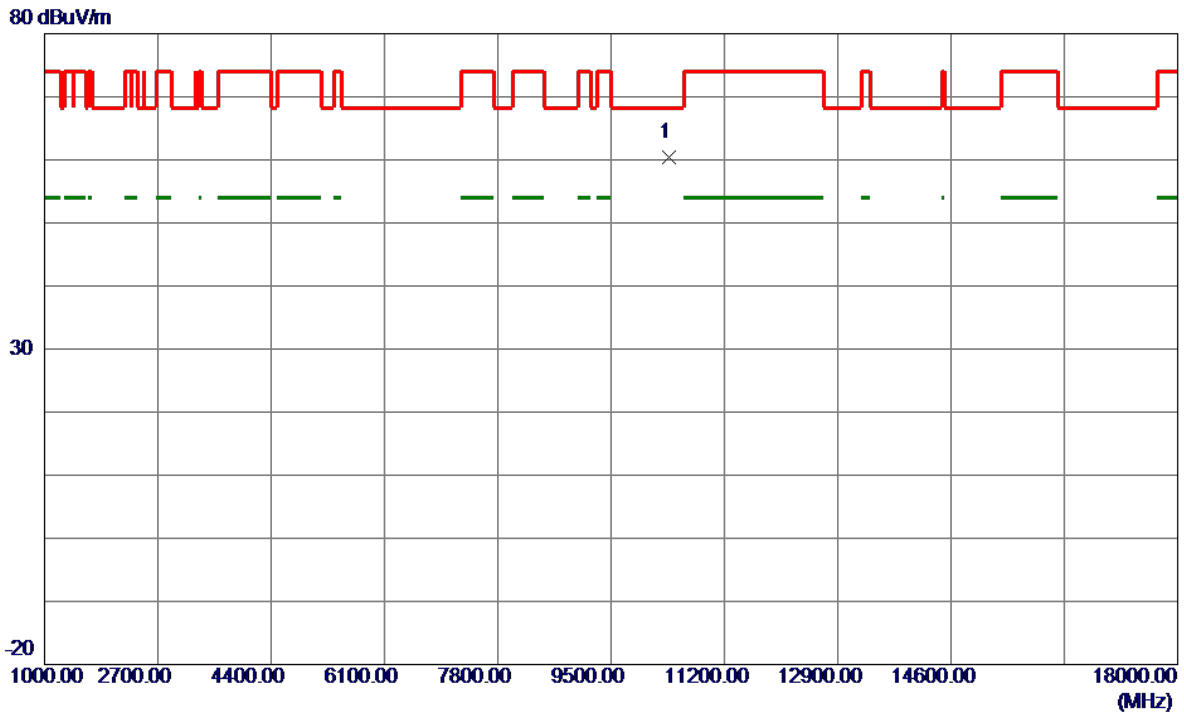


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	41.98	11.83	53.81	74.00	-20.19	Peak	
2	5150.0000	34.03	11.83	45.86	54.00	-8.14	AVG	
3 *	5179.0000	92.34	11.90	104.24	68.20	36.04	Peak	No Limit
4	5181.3000	85.93	11.90	97.83	999.00	-901.17	AVG	No Limit

REMARKS:

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

Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Horizontal
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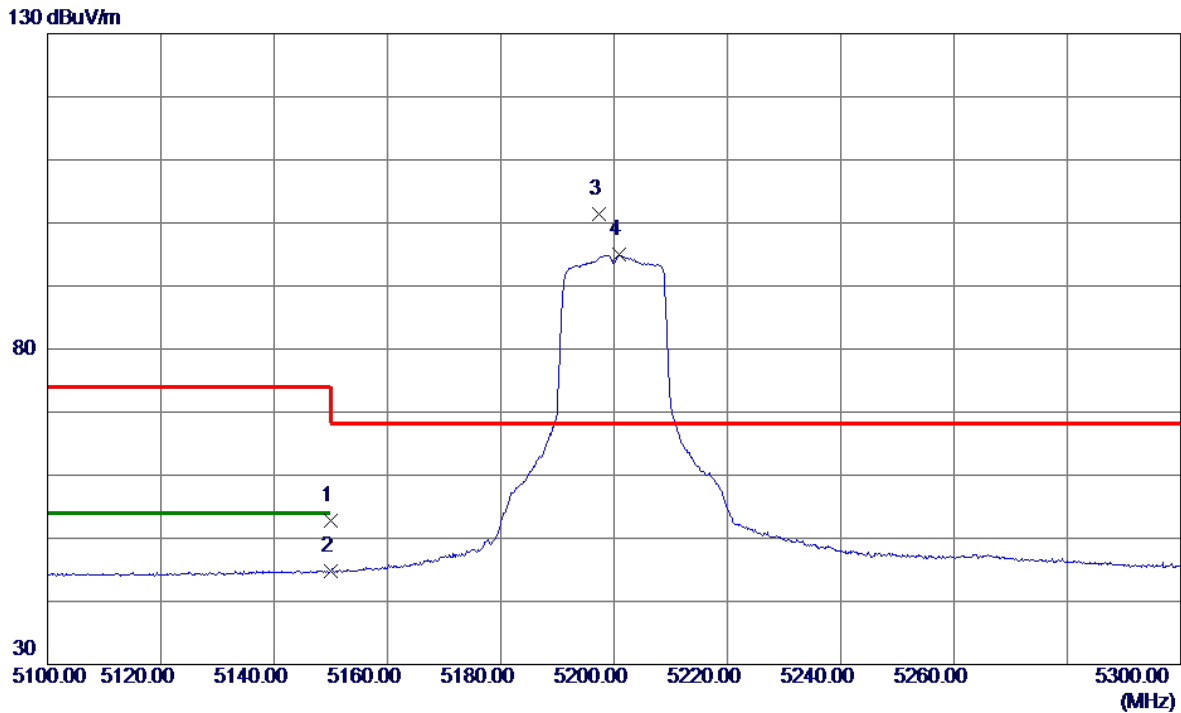


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10362.9000	52.13	8.22	60.35	68.20	-7.85	Peak	

REMARKS:

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

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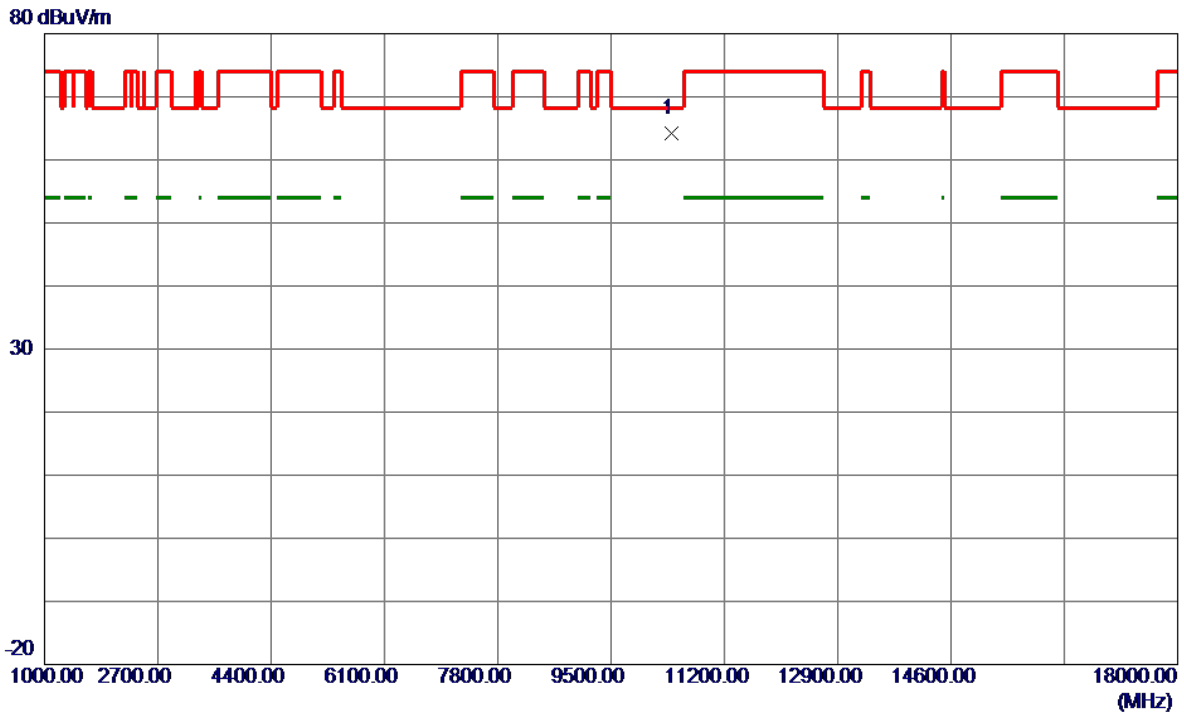


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	40.99	11.83	52.82	74.00	-21.18	Peak	
2	5150.0000	32.88	11.83	44.71	54.00	-9.29	AVG	
3 *	5197.4000	89.53	11.94	101.47	68.20	33.27	Peak	No Limit
4	5200.8000	83.02	11.95	94.97	999.00	-904.03	AVG	No Limit

REMARKS:

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

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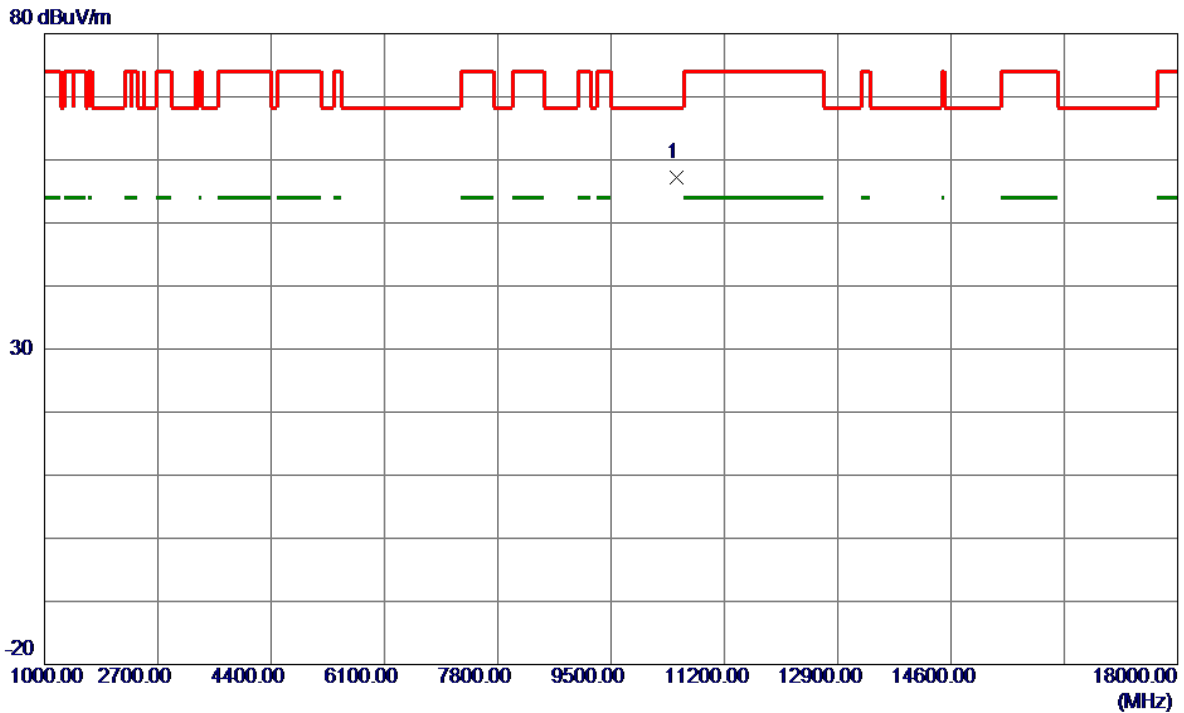


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10400.0500	55.97	8.27	64.24	68.20	-3.96	Peak	

REMARKS:

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

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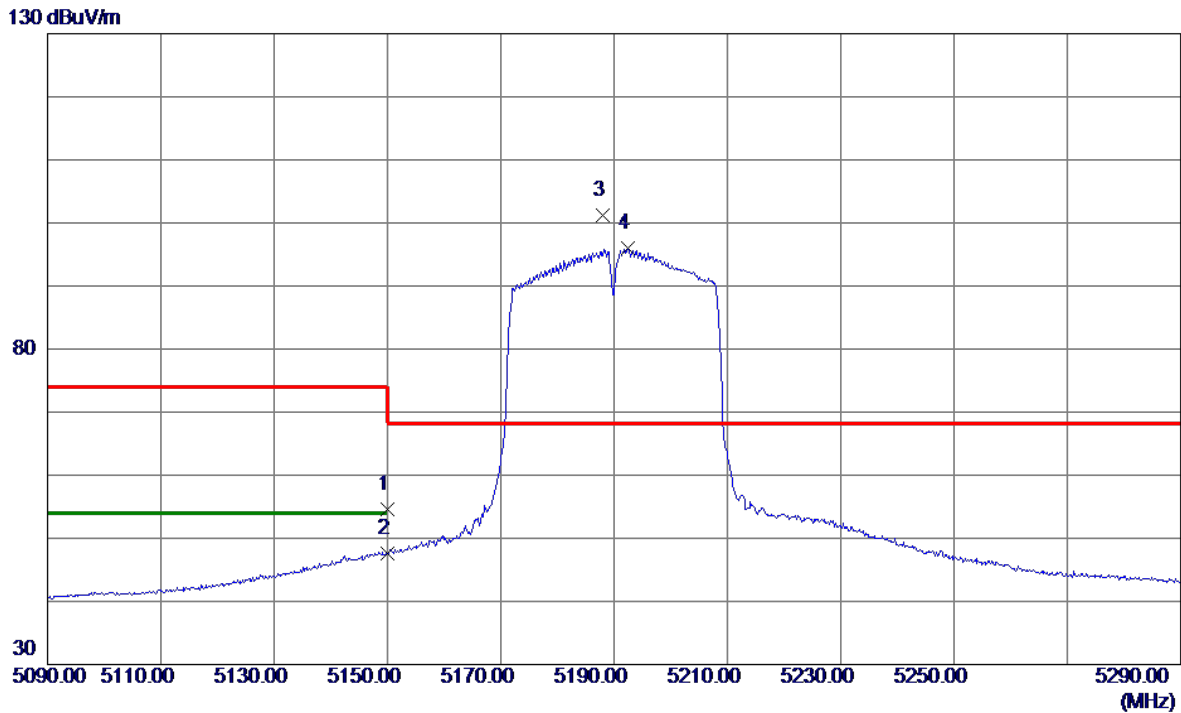


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10479.1000	48.84	8.36	57.20	68.20	-11.00	Peak	

REMARKS:

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

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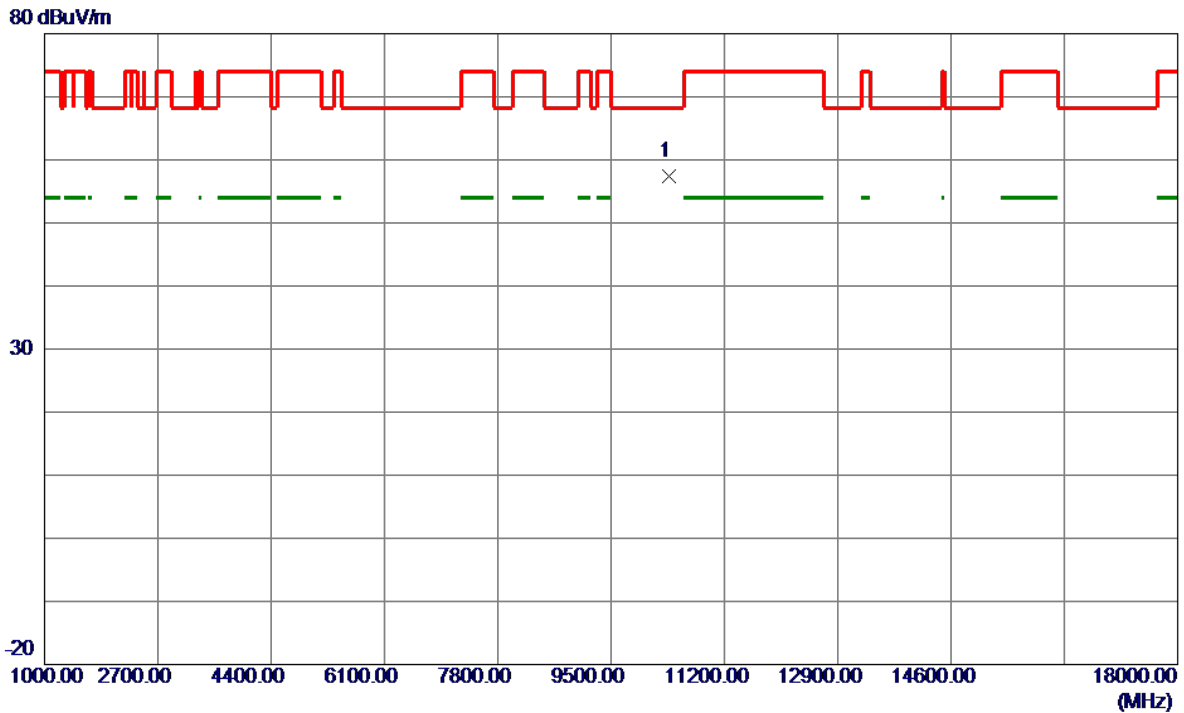


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	42.77	11.83	54.60	74.00	-19.40	Peak	
2	5150.0000	35.72	11.83	47.55	54.00	-6.45	AVG	
3 *	5187.9000	89.34	11.92	101.26	68.20	33.06	Peak	No Limit
4	5192.5000	84.11	11.93	96.04	999.00	-902.96	AVG	No Limit

REMARKS:

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

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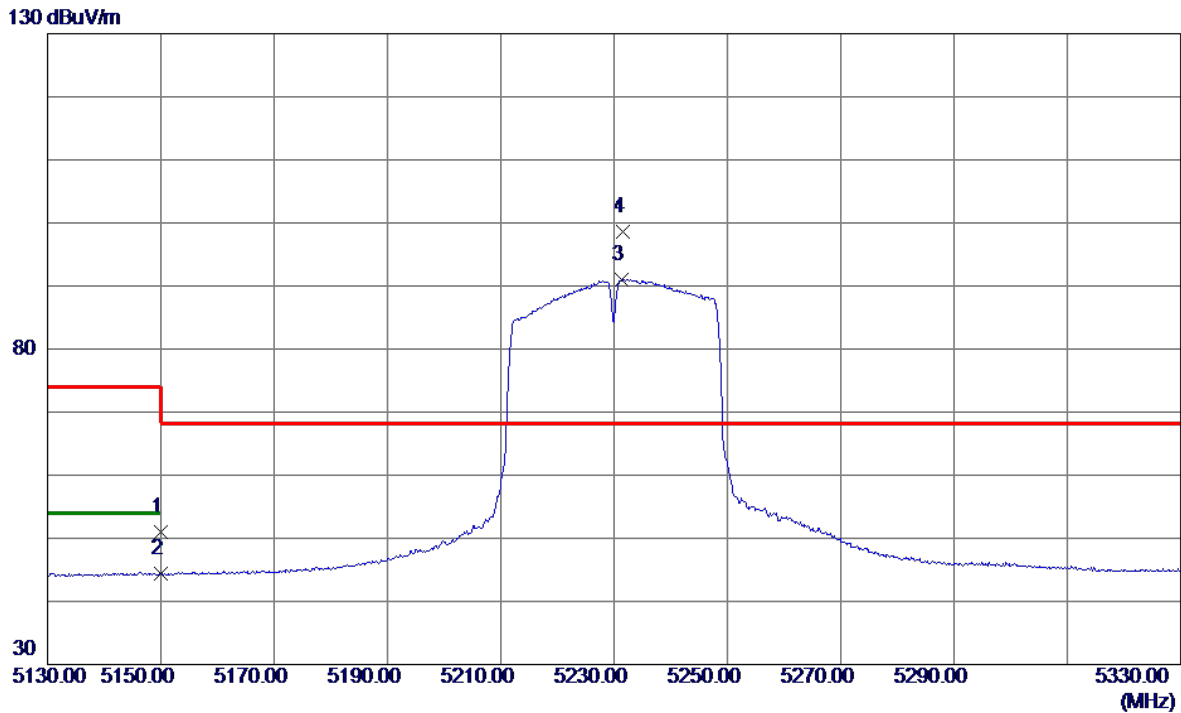


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10372.4250	49.26	8.23	57.49	68.20	-10.71	Peak	

REMARKS:

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

Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Vertical
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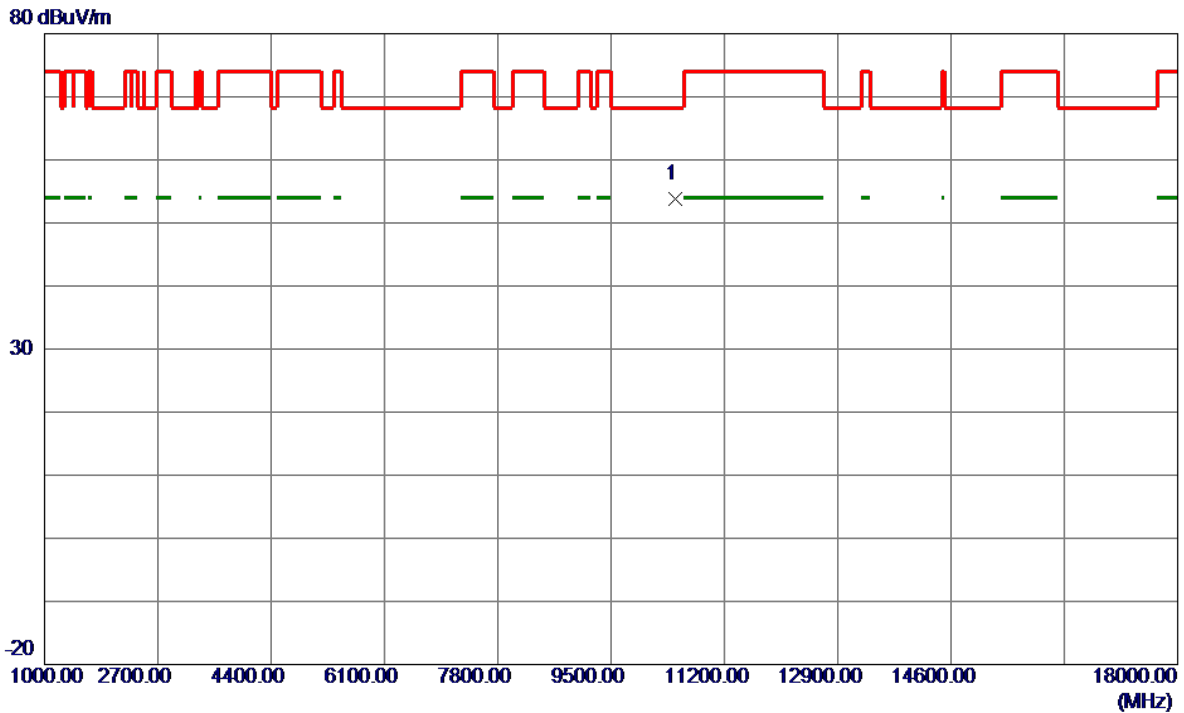


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	39.08	11.83	50.91	74.00	-23.09	Peak	
2	5150.0000	32.58	11.83	44.41	54.00	-9.59	AVG	
3	5231.4000	79.03	12.02	91.05	999.00	-907.95	AVG	No Limit
4 *	5231.6000	86.67	12.02	98.69	68.20	30.49	Peak	No Limit

REMARKS:

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

Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Horizontal
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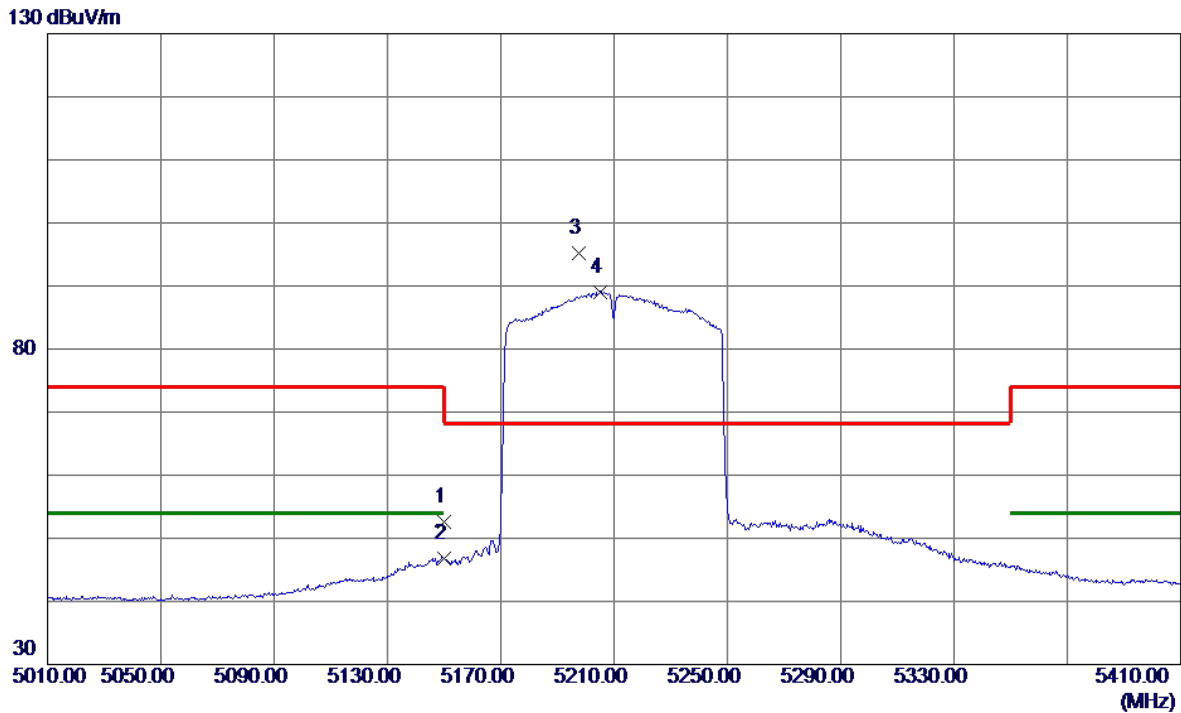


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10458.5000	45.43	8.34	53.77	68.20	-14.43	Peak	

REMARKS:

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

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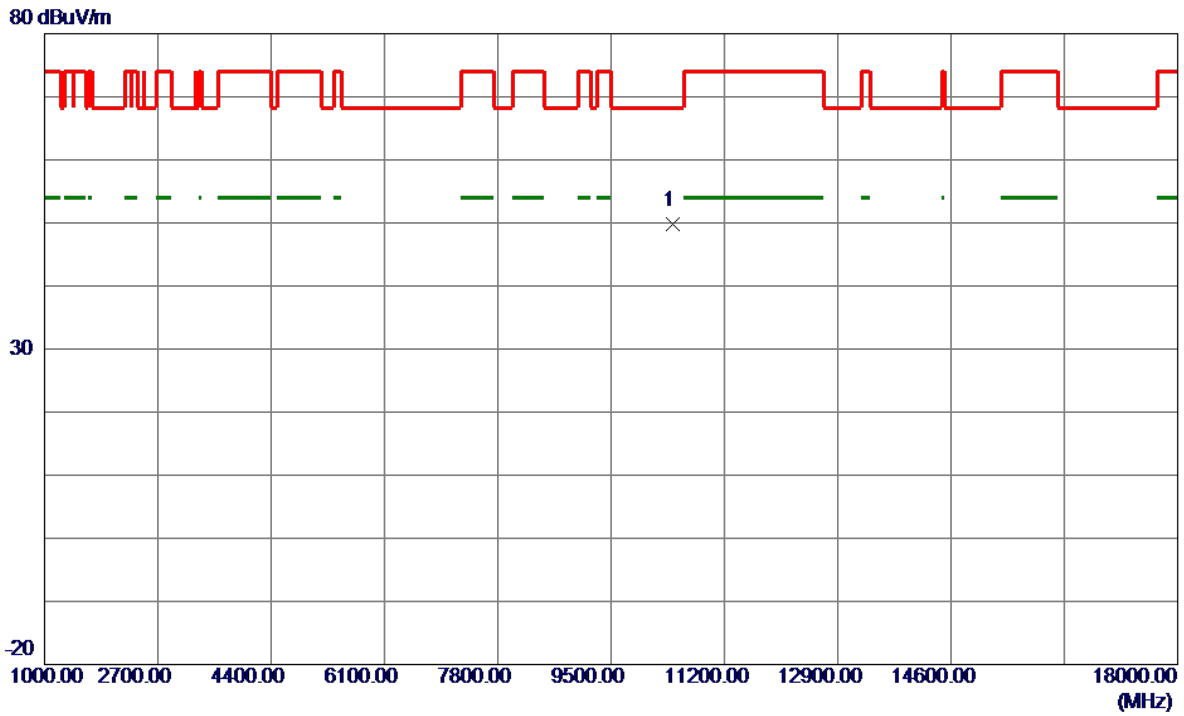


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	40.73	11.83	52.56	74.00	-21.44	Peak	
2	5150.0000	34.96	11.83	46.79	54.00	-7.21	AVG	
3 *	5197.6000	83.19	11.94	95.13	68.20	26.93	Peak	No Limit
4	5205.2000	77.14	11.96	89.10	999.00	-909.90	AVG	No Limit

REMARKS:

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

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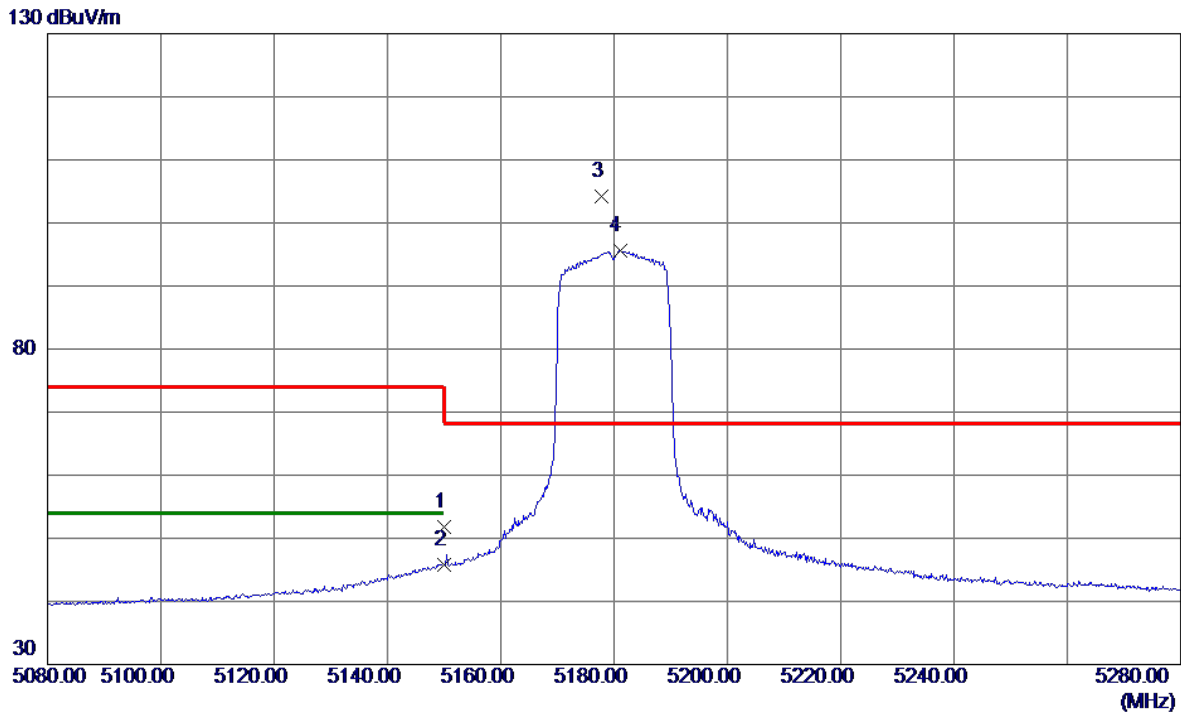


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10430.8000	41.40	8.30	49.70	68.20	-18.50	Peak	

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
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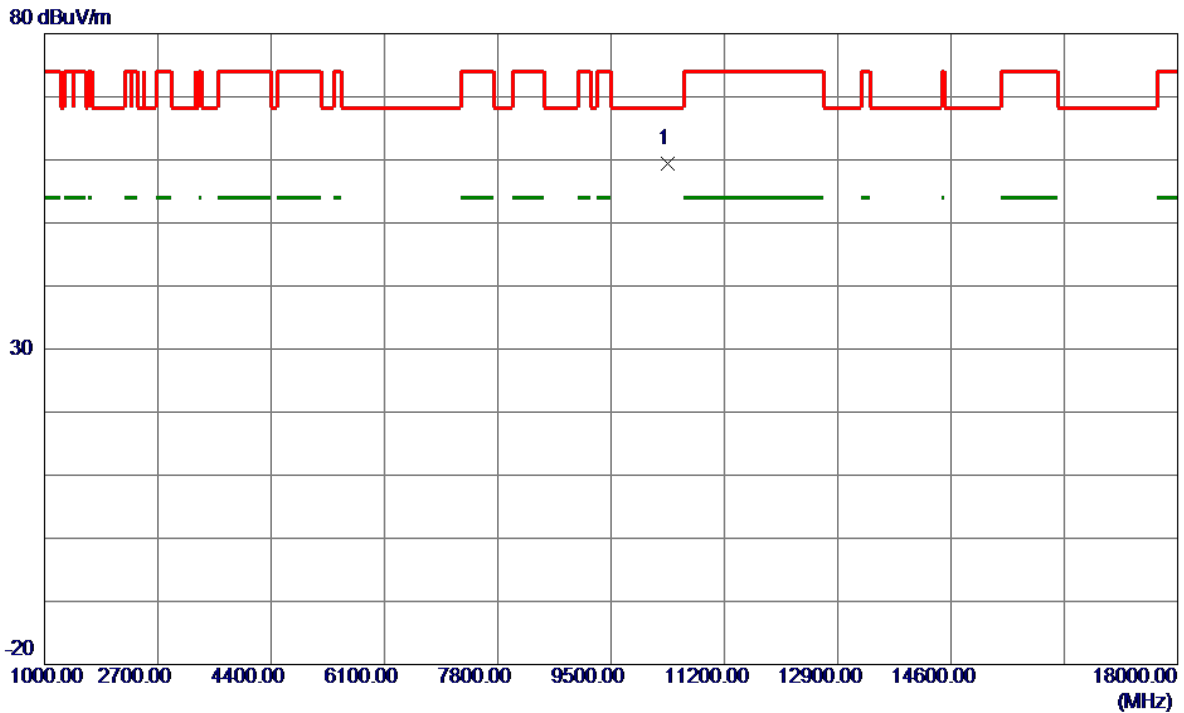


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	39.92	11.83	51.75	74.00	-22.25	Peak	
2	5150.0000	33.99	11.83	45.82	54.00	-8.18	AVG	
3 *	5177.7000	92.34	11.89	104.23	68.20	36.03	Peak	No Limit
4	5181.0000	83.73	11.90	95.63	999.00	-903.37	AVG	No Limit

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
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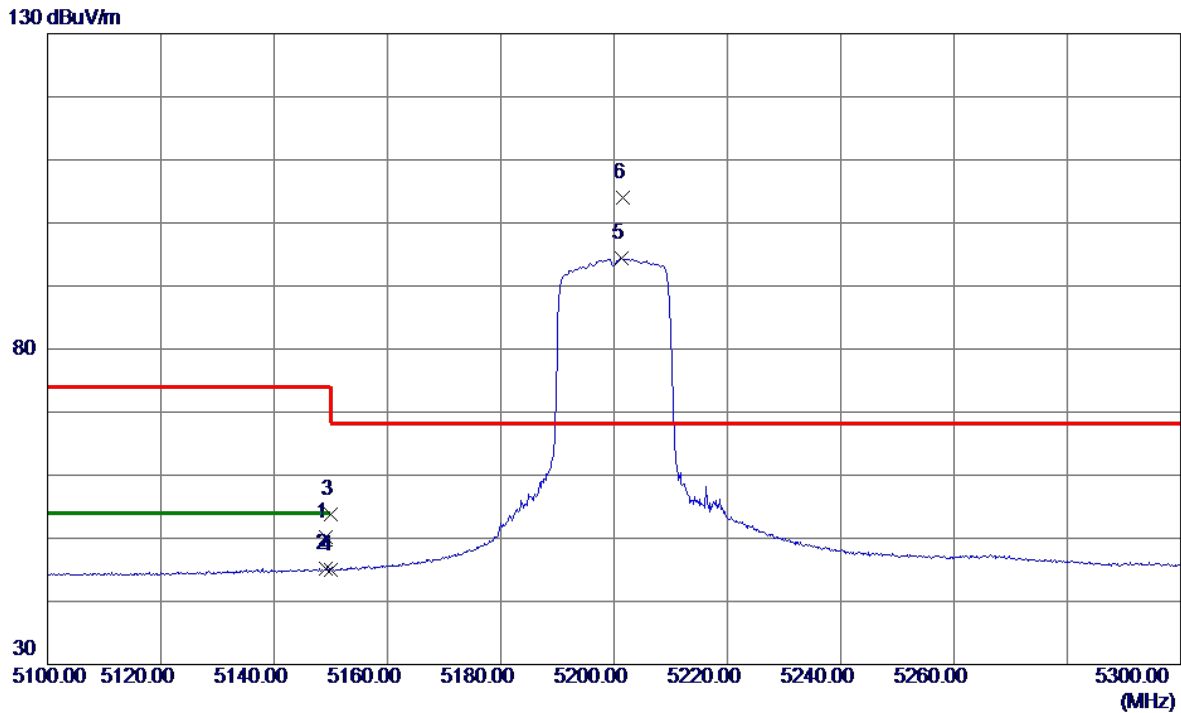


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10352.9000	51.21	8.21	59.42	68.20	-8.78	Peak	

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
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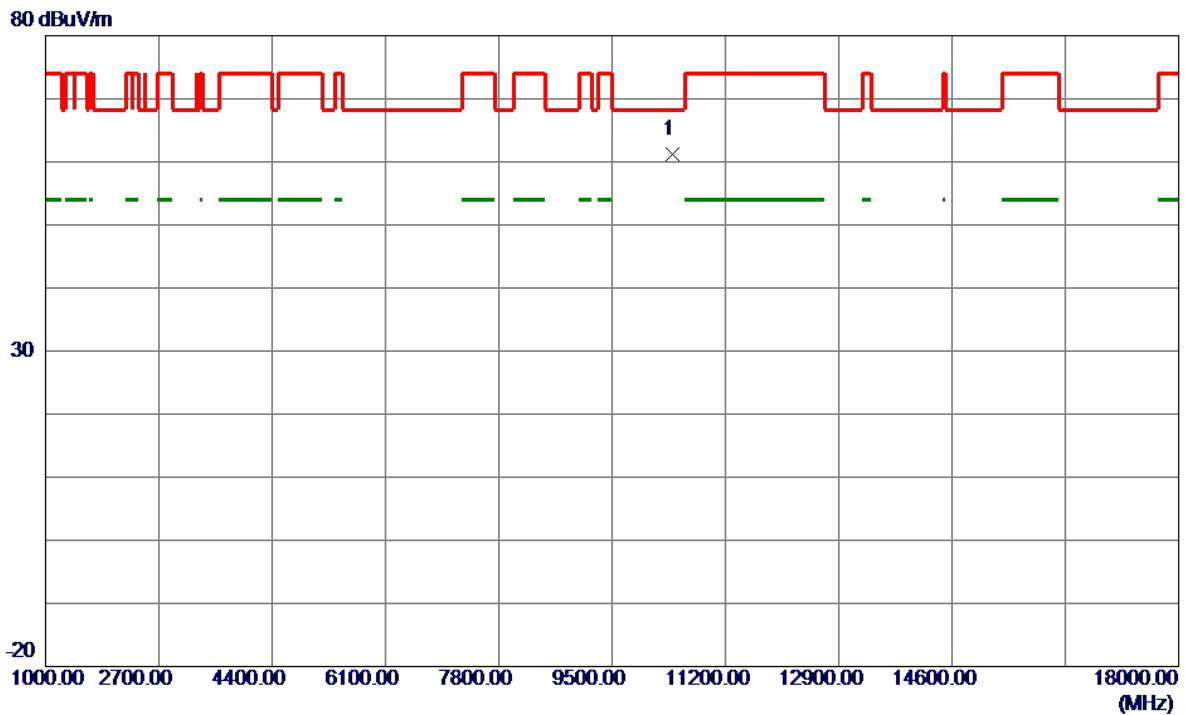


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5149.2000	38.39	11.83	50.22	74.00	-23.78	Peak	
2	5149.2000	33.44	11.83	45.27	54.00	-8.73	AVG	
3	5150.0000	41.90	11.83	53.73	74.00	-20.27	Peak	
4	5150.0000	33.14	11.83	44.97	54.00	-9.03	AVG	
5	5201.3000	82.41	11.95	94.36	999.00	-904.64	AVG	No Limit
6 *	5201.5000	91.97	11.95	103.92	68.20	35.72	Peak	No Limit

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
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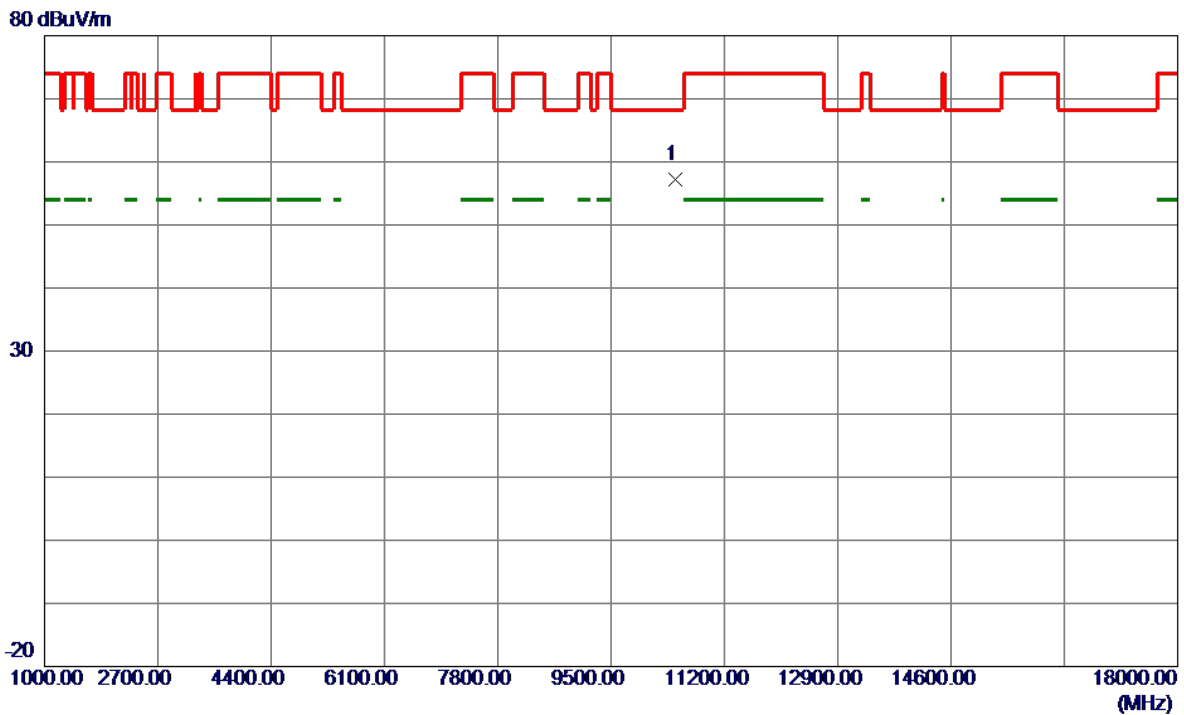


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10402.6500	52.89	8.27	61.16	68.20	-7.04	Peak	

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
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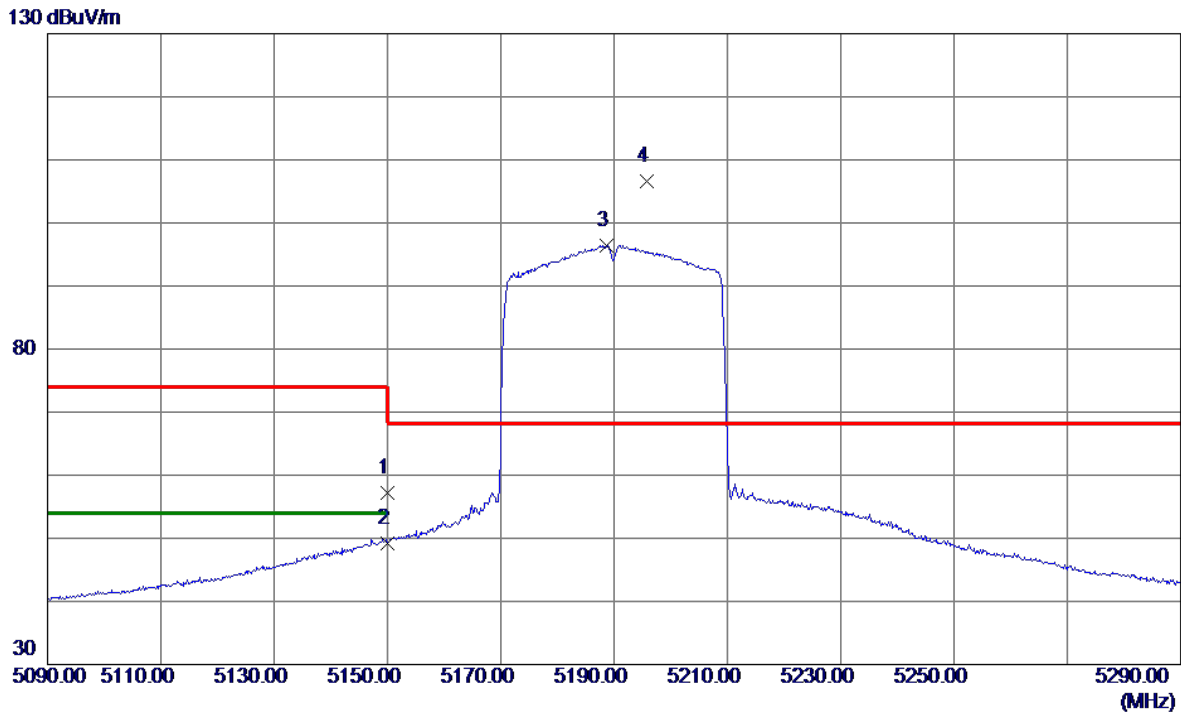


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10470.4500	48.86	8.35	57.21	68.20	-10.99	Peak	

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
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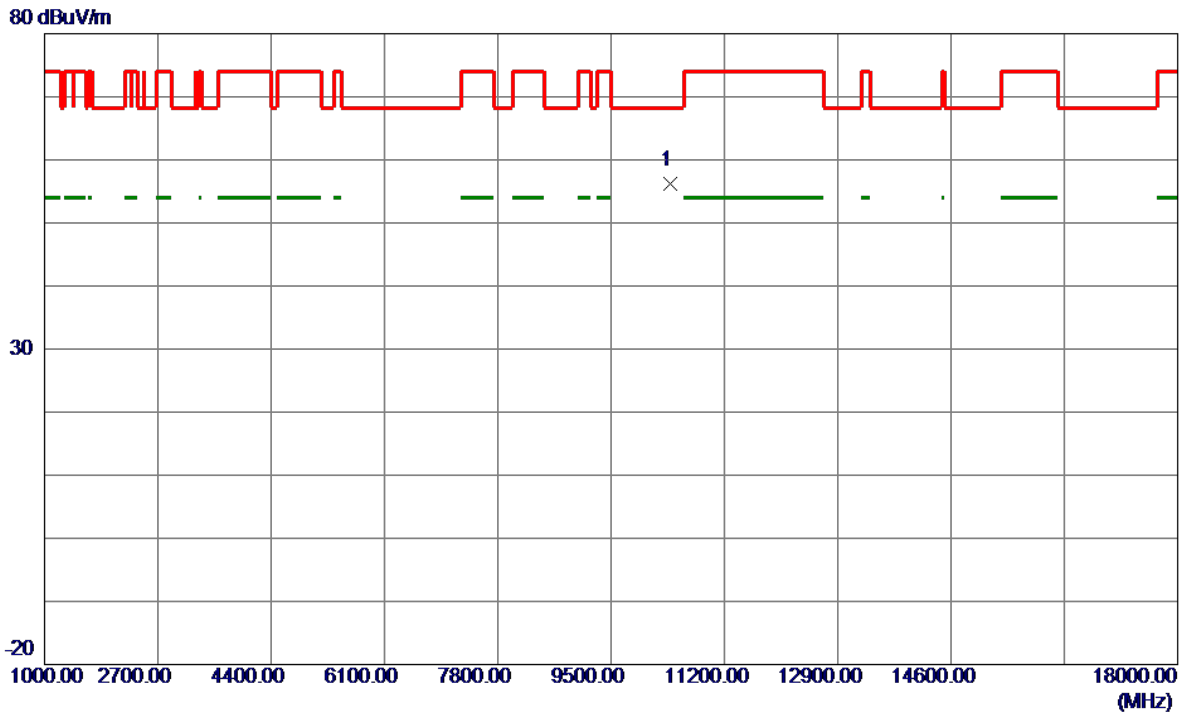


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	45.36	11.83	57.19	74.00	-16.81	Peak	
2	5150.0000	37.38	11.83	49.21	54.00	-4.79	AVG	
3	5188.7000	84.54	11.92	96.46	999.00	-902.54	AVG	No Limit
4 *	5195.8000	94.66	11.93	106.59	68.20	38.39	Peak	No Limit

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
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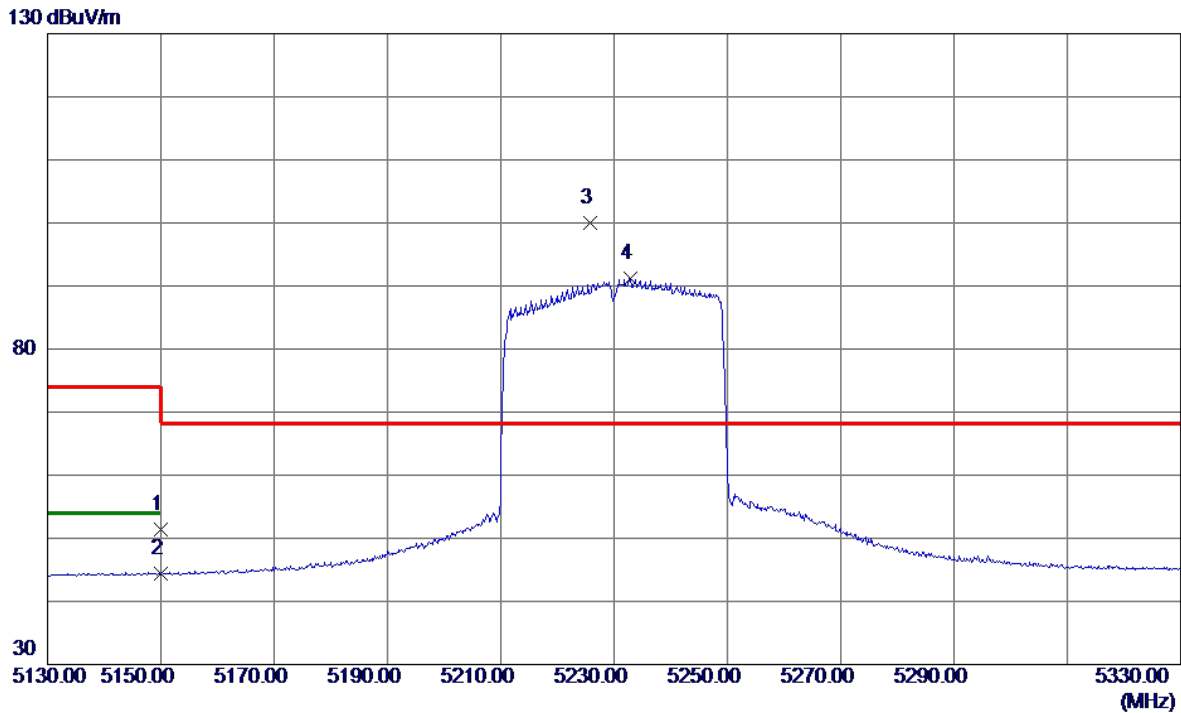


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10381.2750	47.86	8.24	56.10	68.20	-12.10	Peak	

REMARKS:

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

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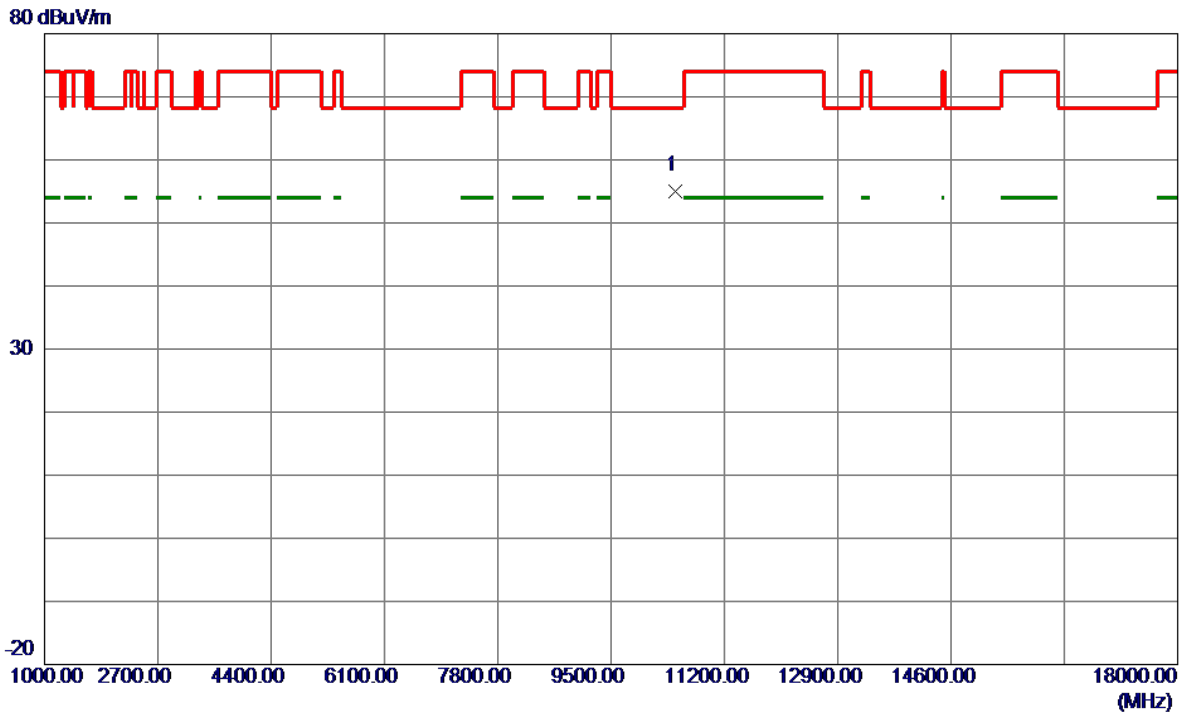


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	39.64	11.83	51.47	74.00	-22.53	Peak	
2	5150.0000	32.51	11.83	44.34	54.00	-9.66	AVG	
3 *	5225.8000	87.93	12.00	99.93	68.20	31.73	Peak	No Limit
4	5232.8000	79.13	12.02	91.15	999.00	-907.85	AVG	No Limit

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
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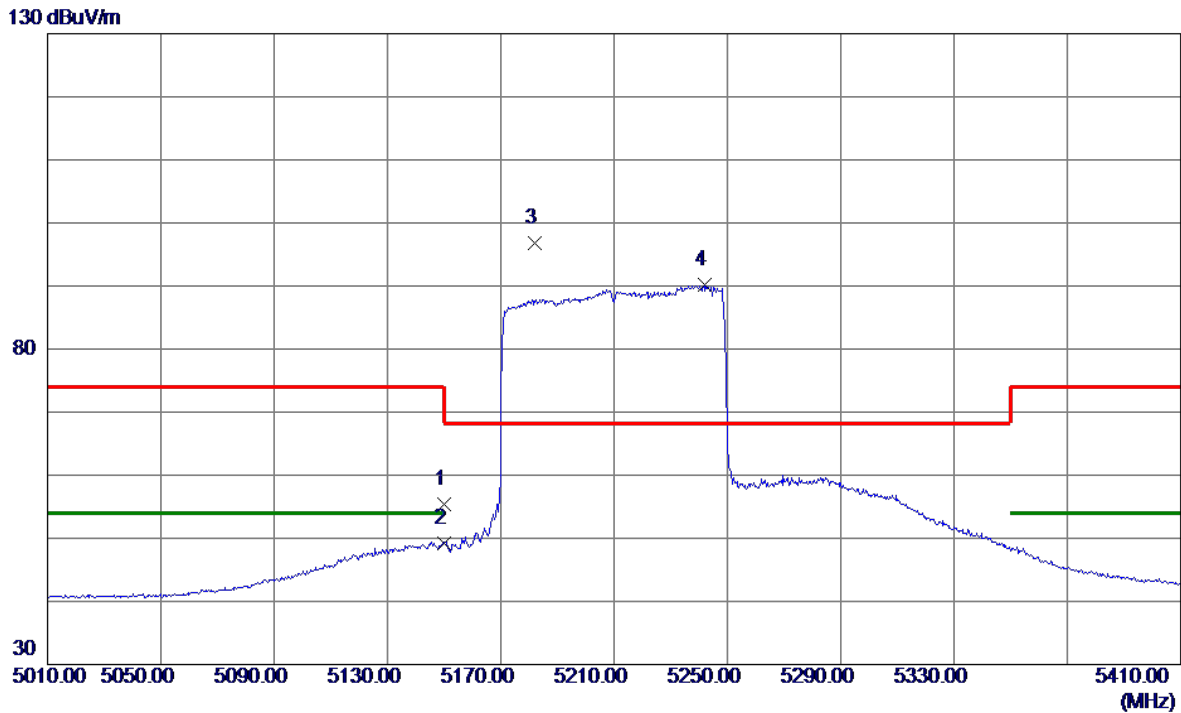


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10458.9500	46.76	8.34	55.10	68.20	-13.10	Peak	

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
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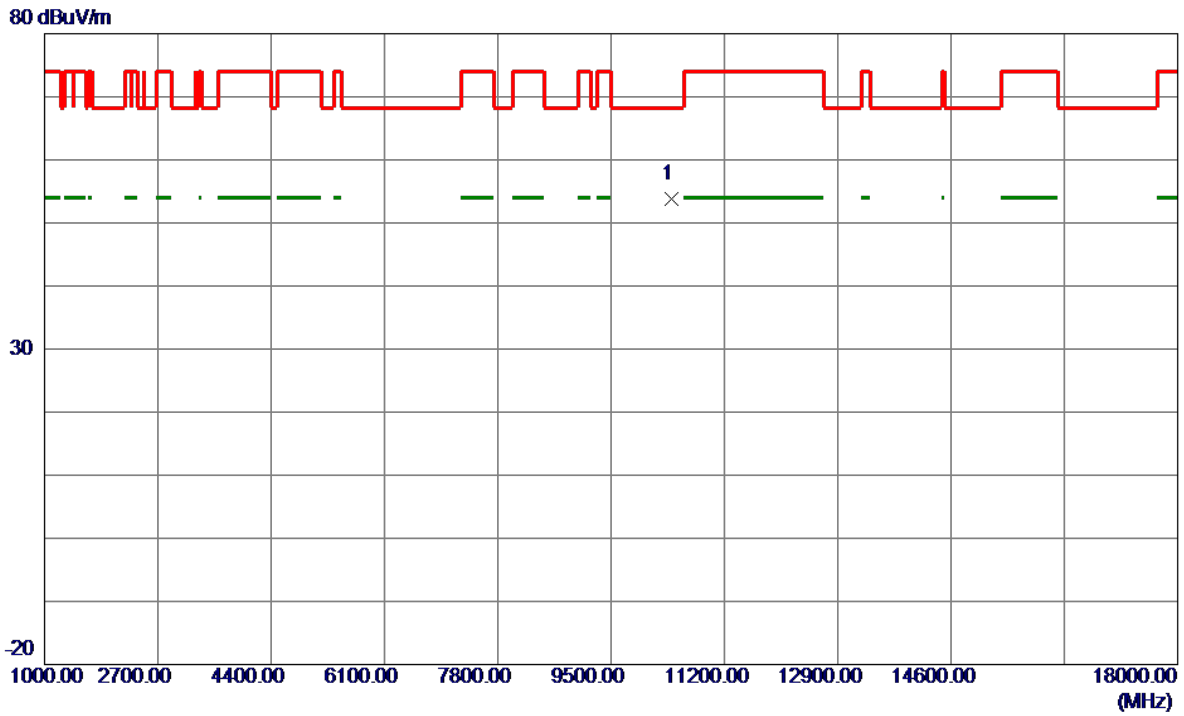


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	43.62	11.83	55.45	74.00	-18.55	Peak	
2	5150.0000	37.39	11.83	49.22	54.00	-4.78	AVG	
3 *	5181.8000	84.96	11.90	96.86	68.20	28.66	Peak	No Limit
4	5241.8000	78.19	12.04	90.23	999.00	-908.77	AVG	No Limit

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
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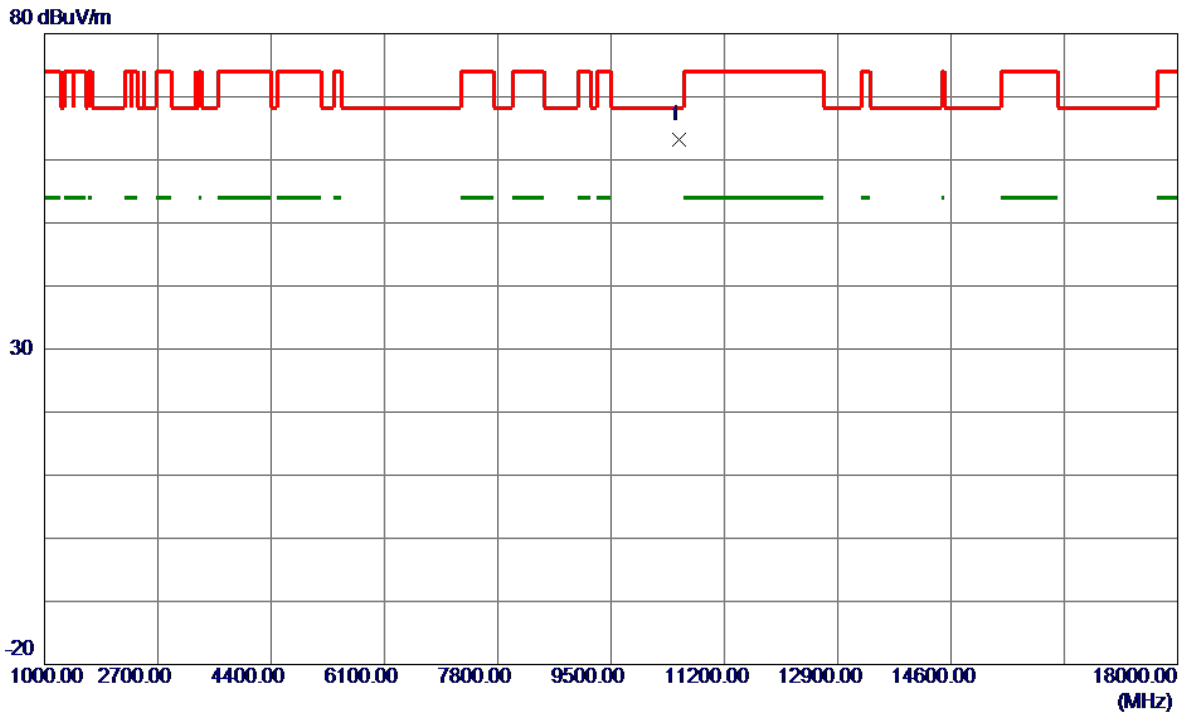


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10414.2500	45.60	8.28	53.88	68.20	-14.32	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX A Mode 5260 MHz	Polarization	Horizontal
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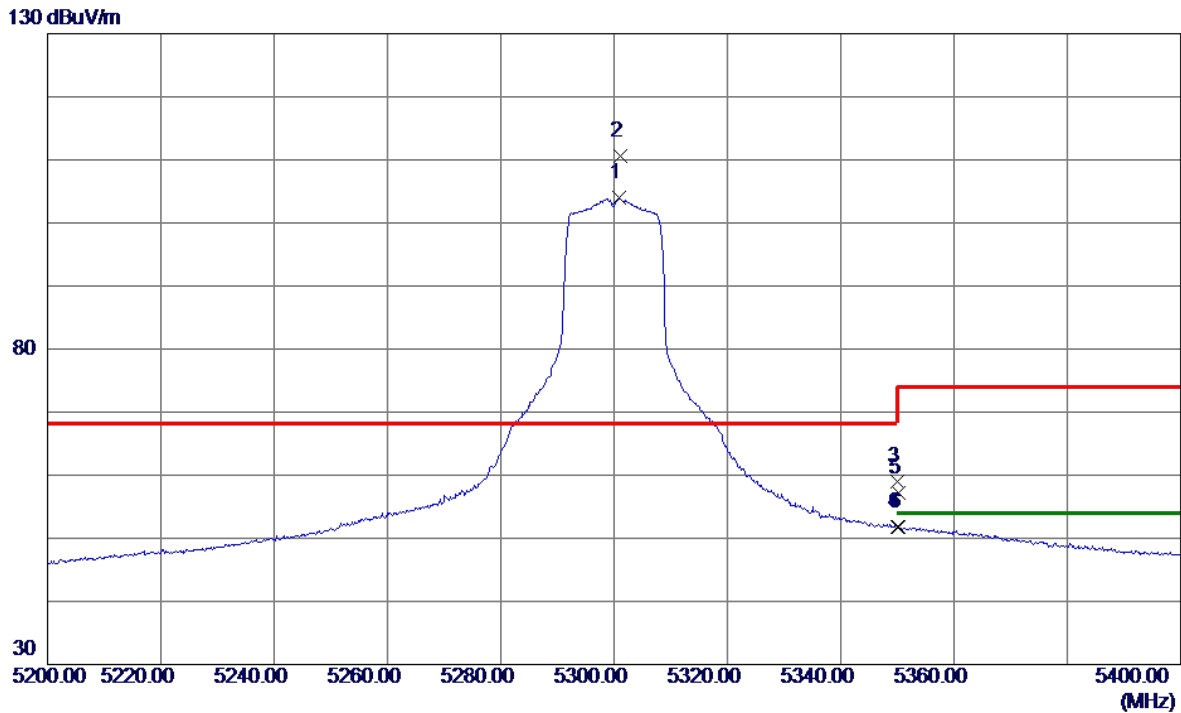


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10517.2500	54.81	8.39	63.20	68.20	-5.00	Peak	

REMARKS:

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

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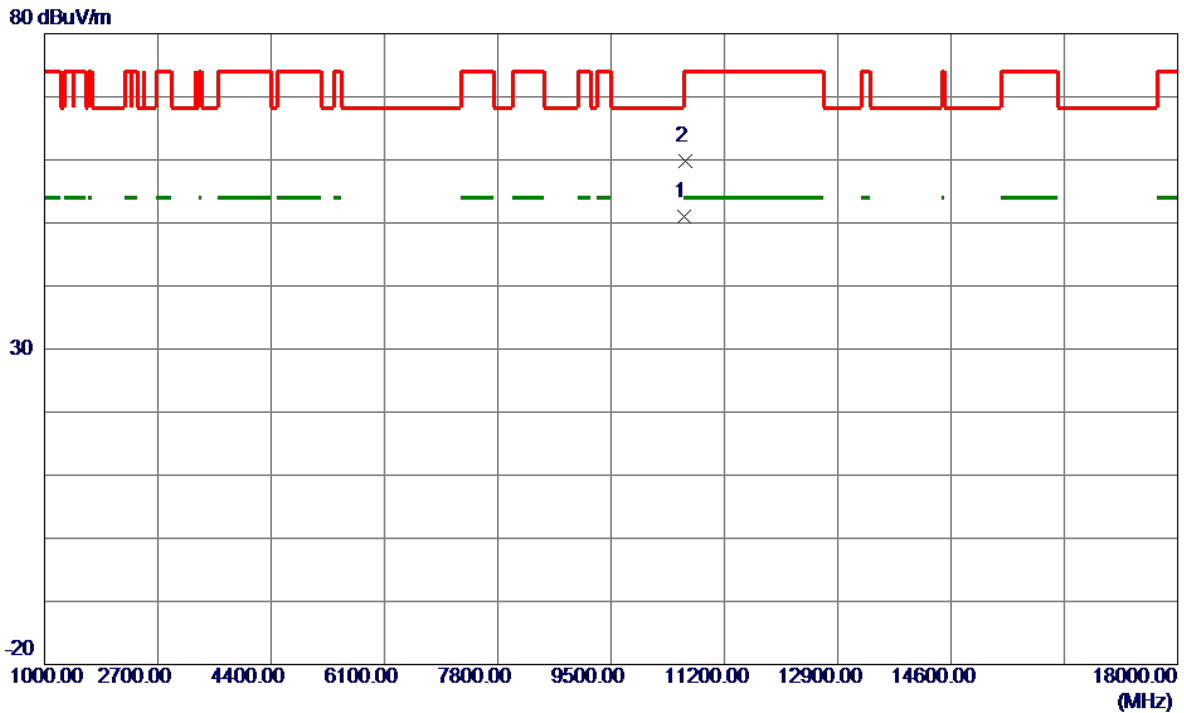


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5300.8000	91.79	12.17	103.96	999.00	-895.04	AVG	No Limit
2 *	5301.1000	98.50	12.17	110.67	68.20	42.47	Peak	No Limit
3	5355.0000	46.75	12.28	59.03	74.00	-14.97	Peak	
4	5355.0000	39.53	12.28	51.81	54.00	-2.19	AVG	
5	5355.2000	44.90	12.28	57.18	74.00	-16.82	Peak	
6	5355.2000	39.60	12.28	51.88	54.00	-2.12	AVG	

REMARKS:

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

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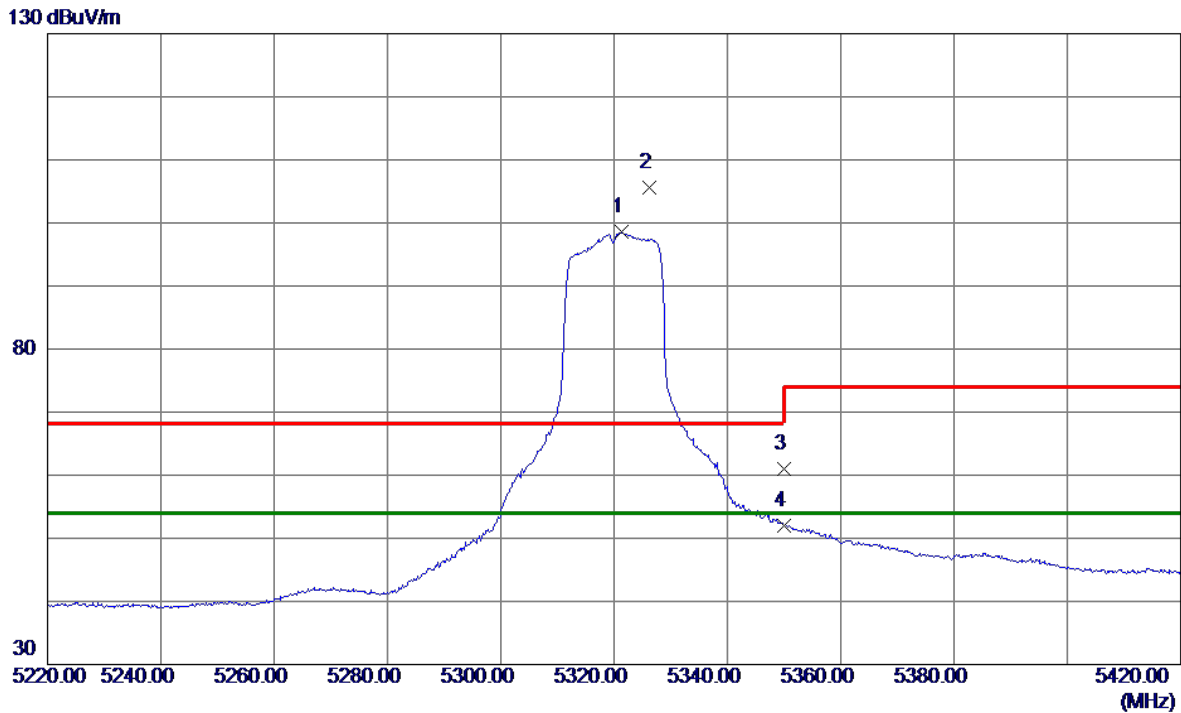


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10603.0000	42.66	8.42	51.08	54.00	-2.92	AVG	
2	10608.6500	51.34	8.42	59.76	74.00	-14.24	Peak	

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
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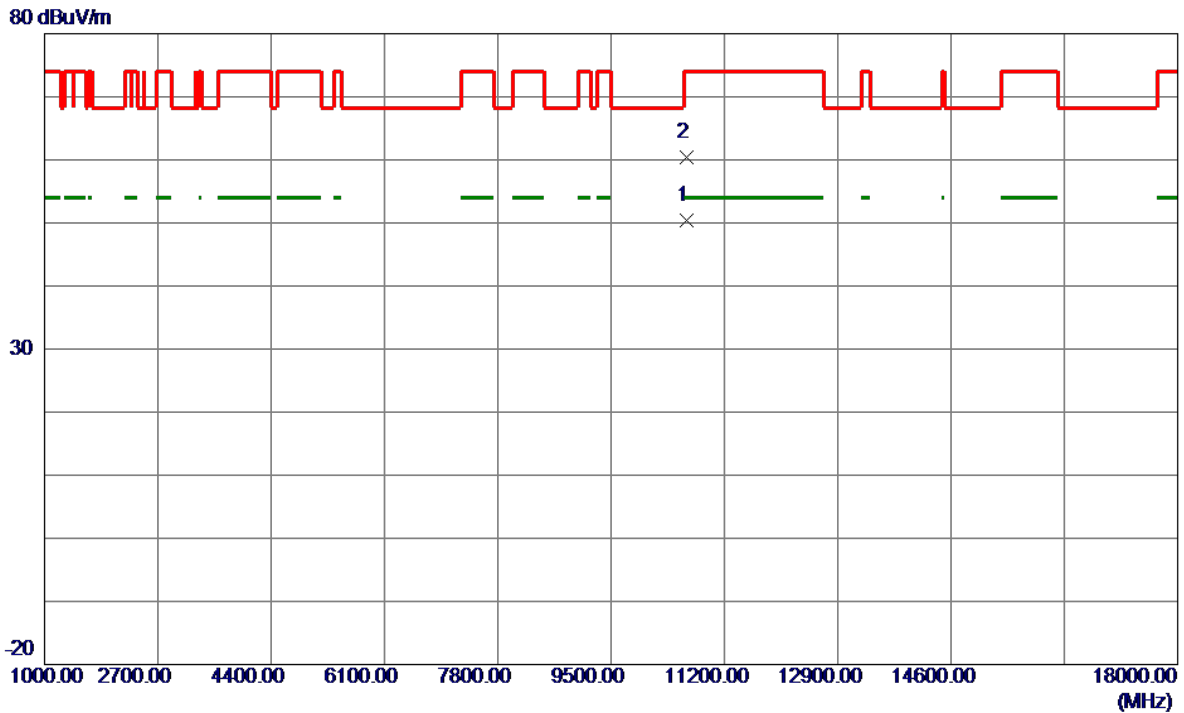


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5321.3000	86.36	12.22	98.58	54.00	44.58	AVG	No Limit
2	5326.2000	93.40	12.23	105.63	68.20	37.43	Peak	No Limit
3	5350.0000	48.80	12.28	61.08	74.00	-12.92	Peak	
4	5350.0000	39.63	12.28	51.91	54.00	-2.09	AVG	

REMARKS:

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

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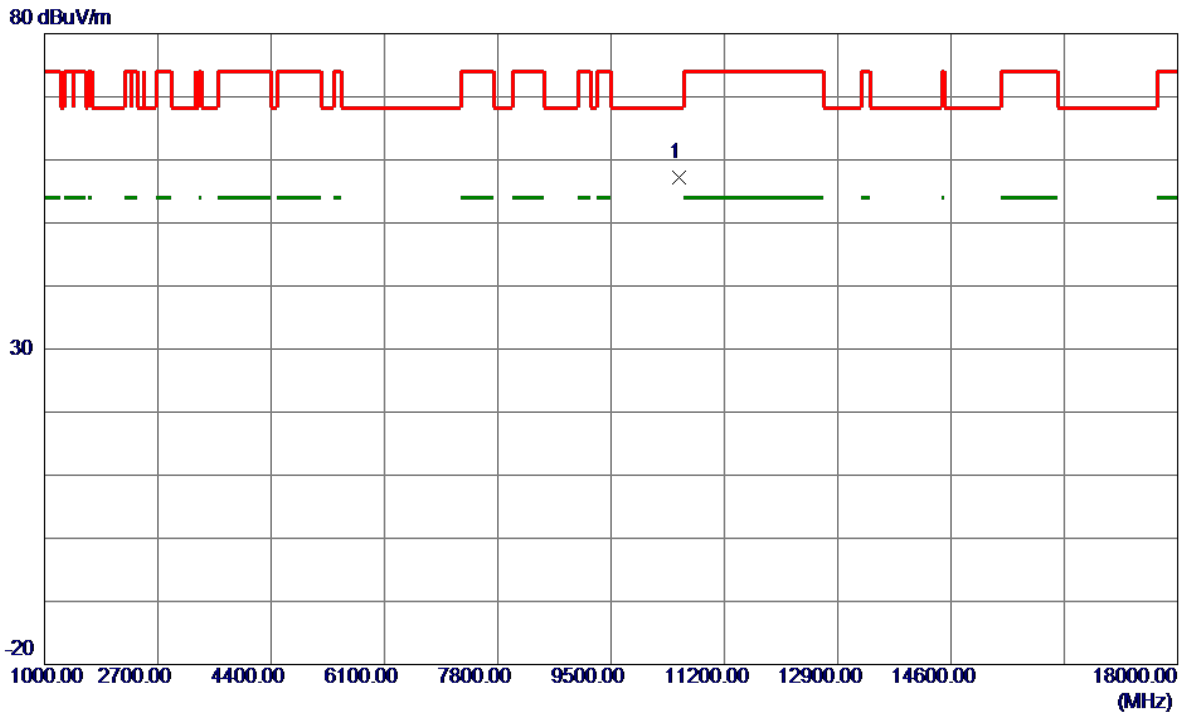


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10640.9500	41.89	8.43	50.32	54.00	-3.68	AVG	
2	10642.1500	52.01	8.43	60.44	74.00	-13.56	Peak	

REMARKS:

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

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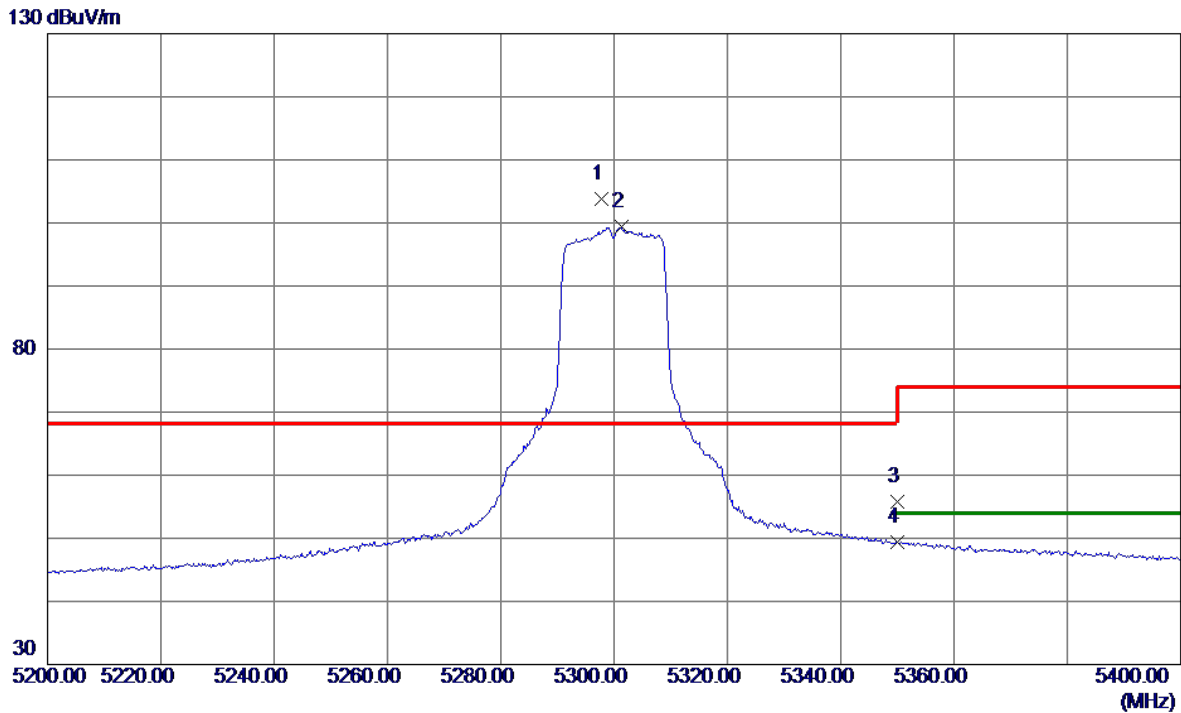


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10520.6000	48.85	8.40	57.25	68.20	-10.95	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Vertical
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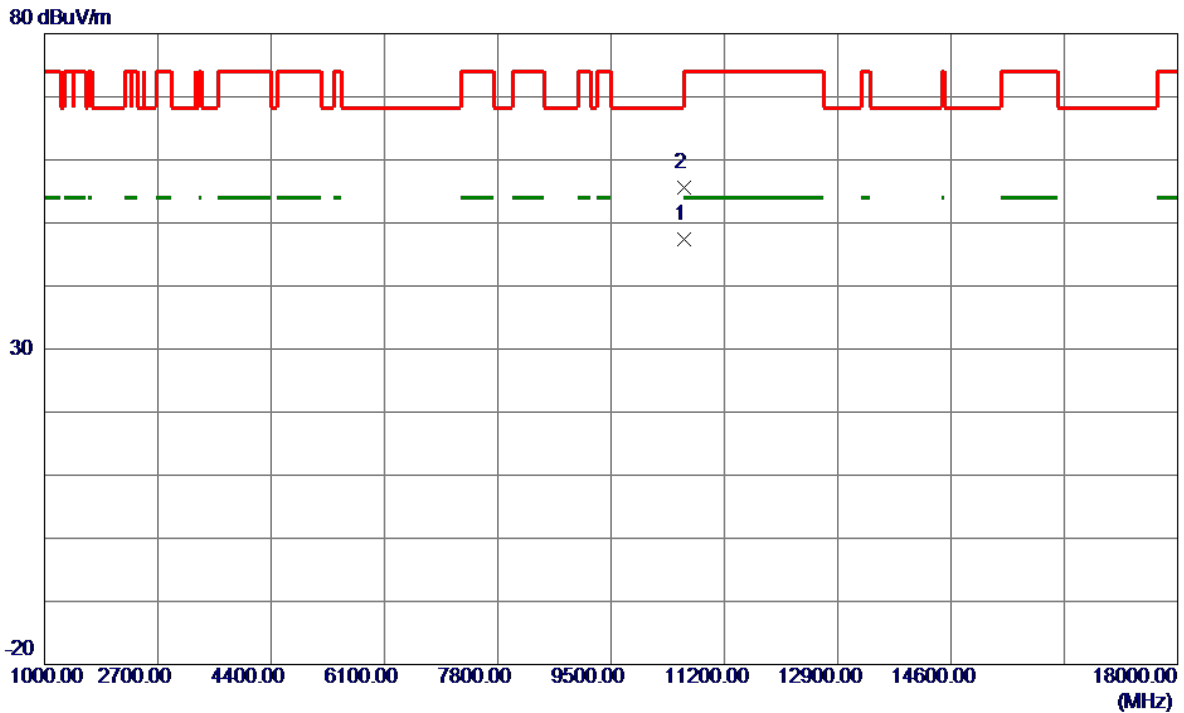


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5297.8000	91.63	12.17	103.80	68.20	35.60	Peak	No Limit
2	5301.3000	87.14	12.17	99.31	999.00	-899.69	AVG	No Limit
3	5350.0000	43.47	12.28	55.75	74.00	-18.25	Peak	
4	5350.0000	37.07	12.28	49.35	54.00	-4.65	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Horizontal
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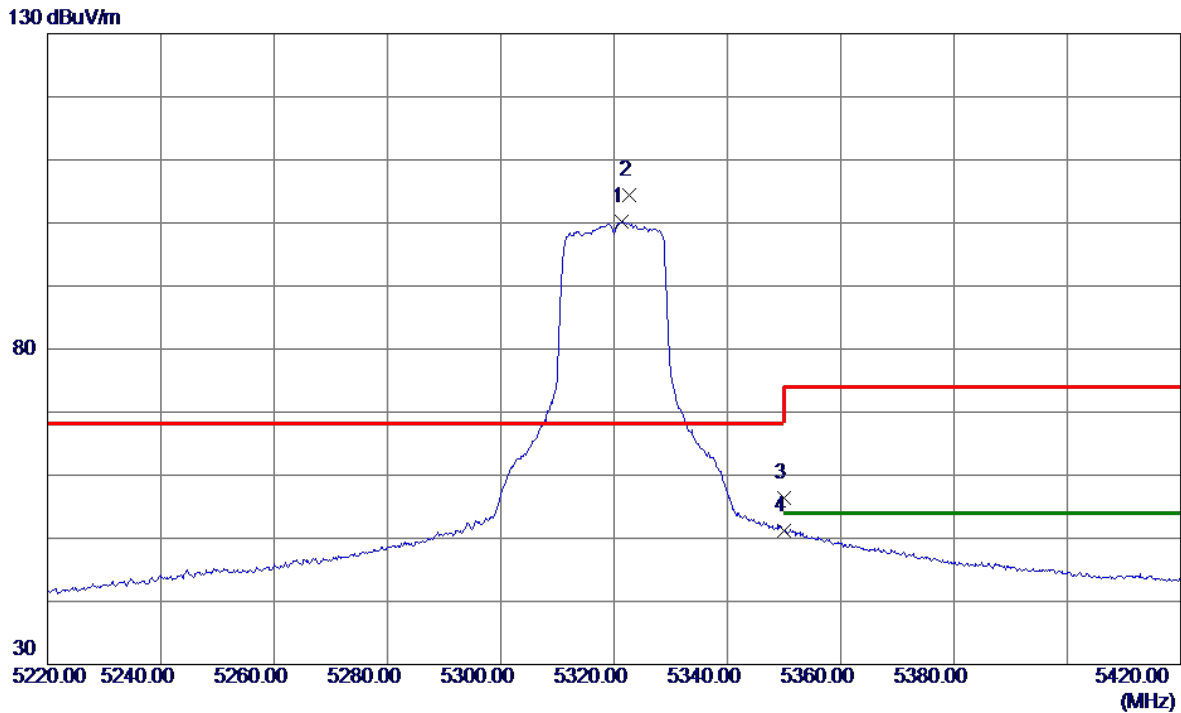


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10601.0000	38.94	8.42	47.36	54.00	-6.64	AVG	
2	10601.2500	47.17	8.42	55.59	74.00	-18.41	Peak	

REMARKS:

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

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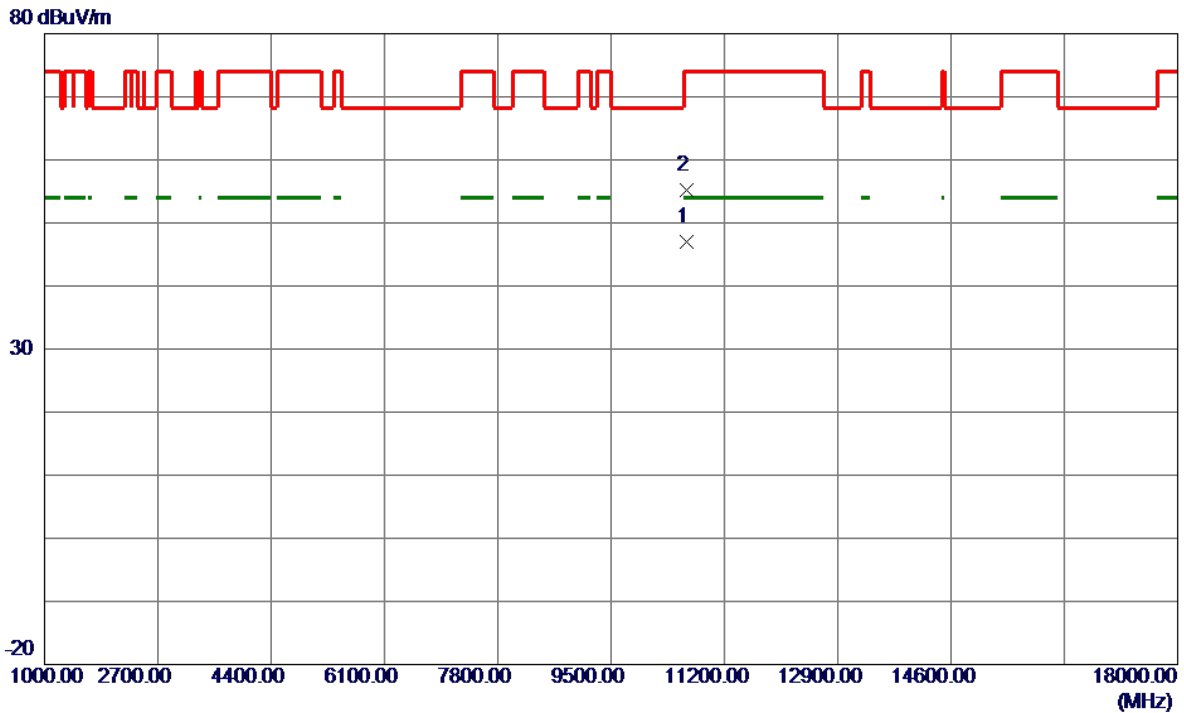


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5321.4000	87.90	12.22	100.12	999.00	-898.88	AVG	No Limit
2 *	5322.6000	92.20	12.22	104.42	68.20	36.22	Peak	No Limit
3	5350.0000	44.19	12.28	56.47	74.00	-17.53	Peak	
4	5350.0000	38.96	12.28	51.24	54.00	-2.76	AVG	

REMARKS:

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

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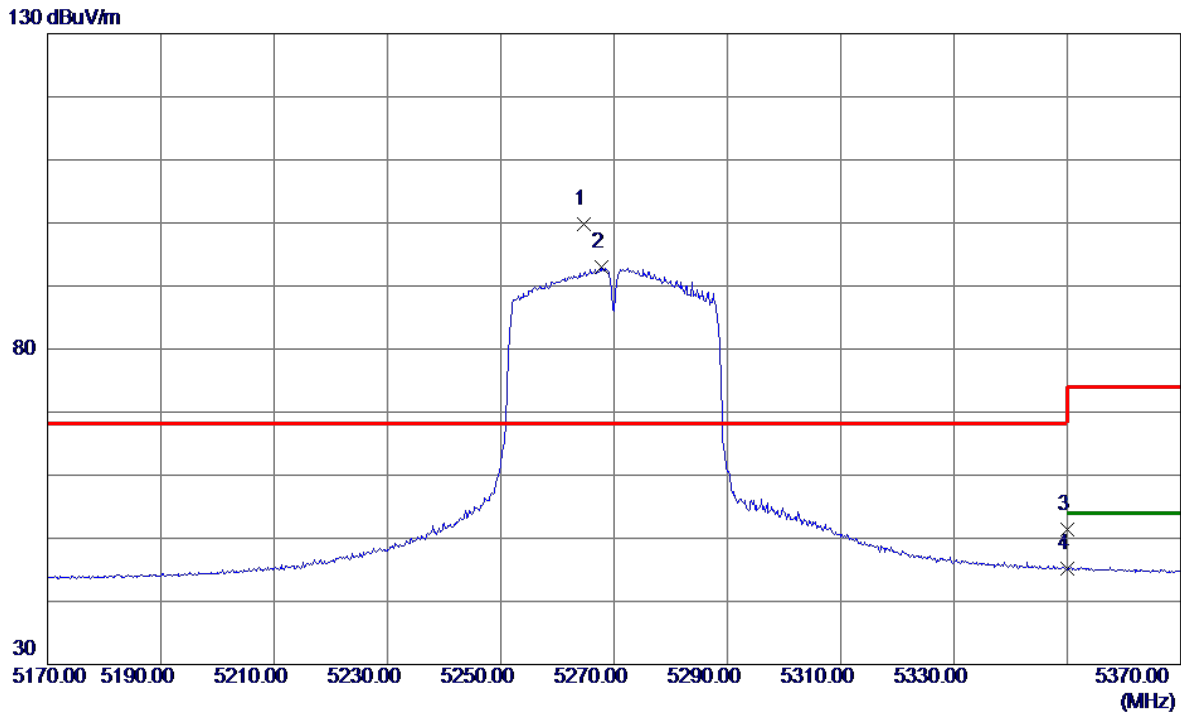


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10639.9500	38.57	8.43	47.00	54.00	-7.00	AVG	
2	10640.9500	46.78	8.43	55.21	74.00	-18.79	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Vertical
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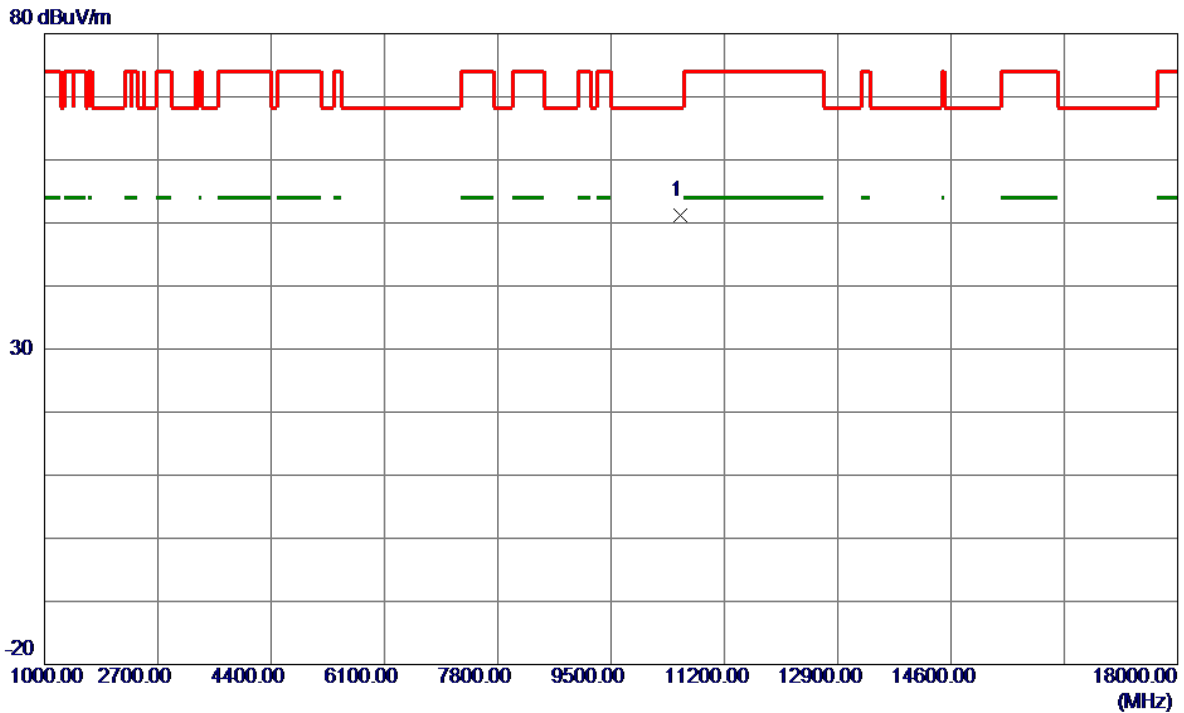


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5264.6000	87.63	12.09	99.72	68.20	31.52	Peak	No Limit
2	5267.7000	80.87	12.10	92.97	999.00	-906.03	AVG	No Limit
3	5350.0000	39.03	12.28	51.31	74.00	-22.69	Peak	
4	5350.0000	33.00	12.28	45.28	54.00	-8.72	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Horizontal
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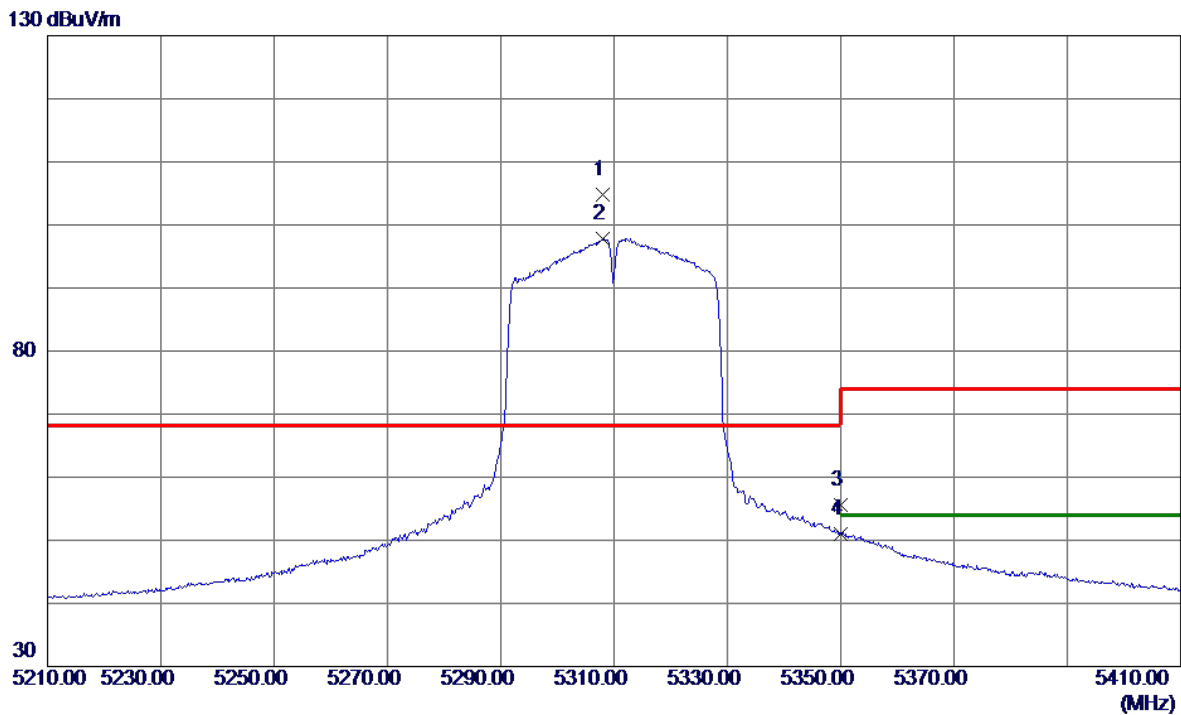


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10538.8000	42.83	8.40	51.23	68.20	-16.97	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Vertical
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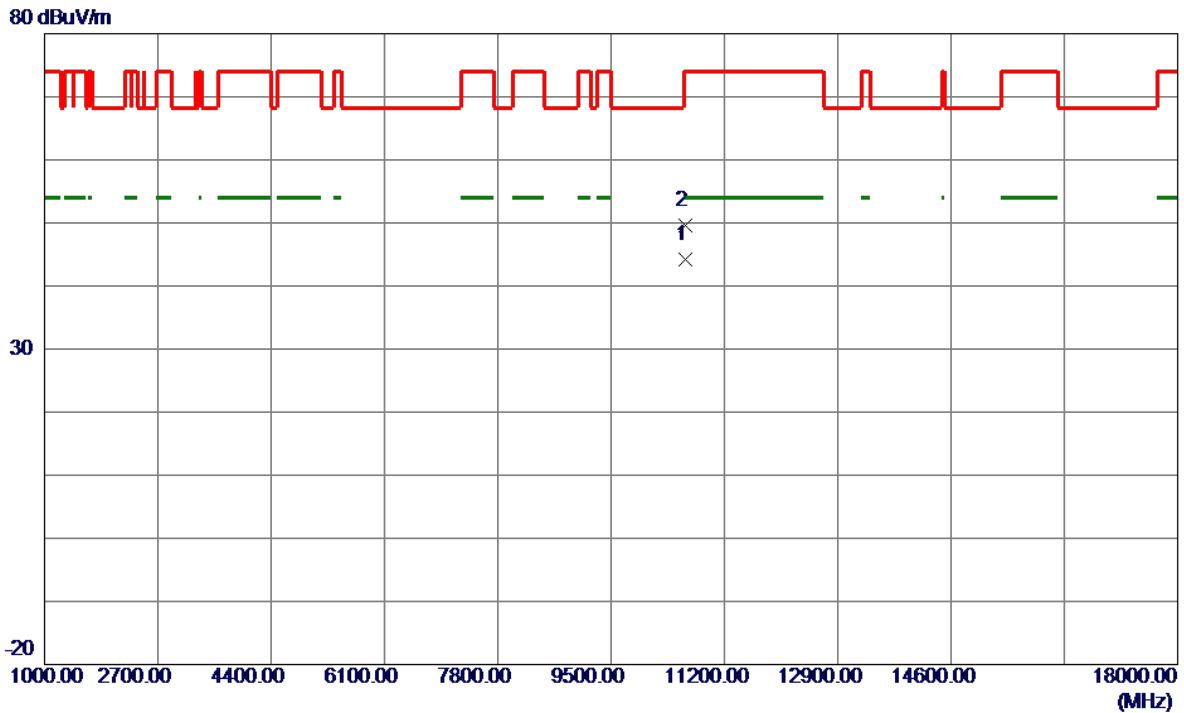


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5308.0000	92.68	12.19	104.87	68.20	36.67	Peak	No Limit
2	5308.1000	85.65	12.19	97.84	999.00	-901.16	AVG	No Limit
3	5350.0000	43.33	12.28	55.61	74.00	-18.39	Peak	
4	5350.0000	38.74	12.28	51.02	54.00	-2.98	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Horizontal
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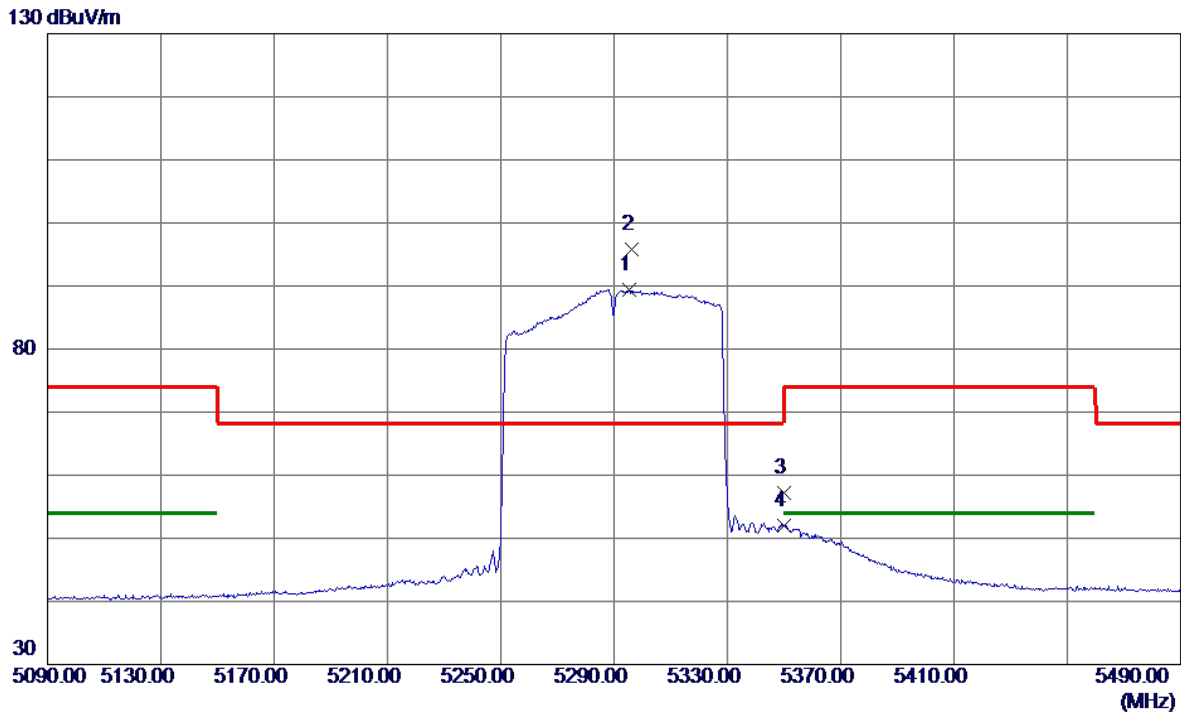


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10618.6500	35.80	8.42	44.22	54.00	-9.78	AVG	
2	10620.6000	41.24	8.42	49.66	74.00	-24.34	Peak	

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
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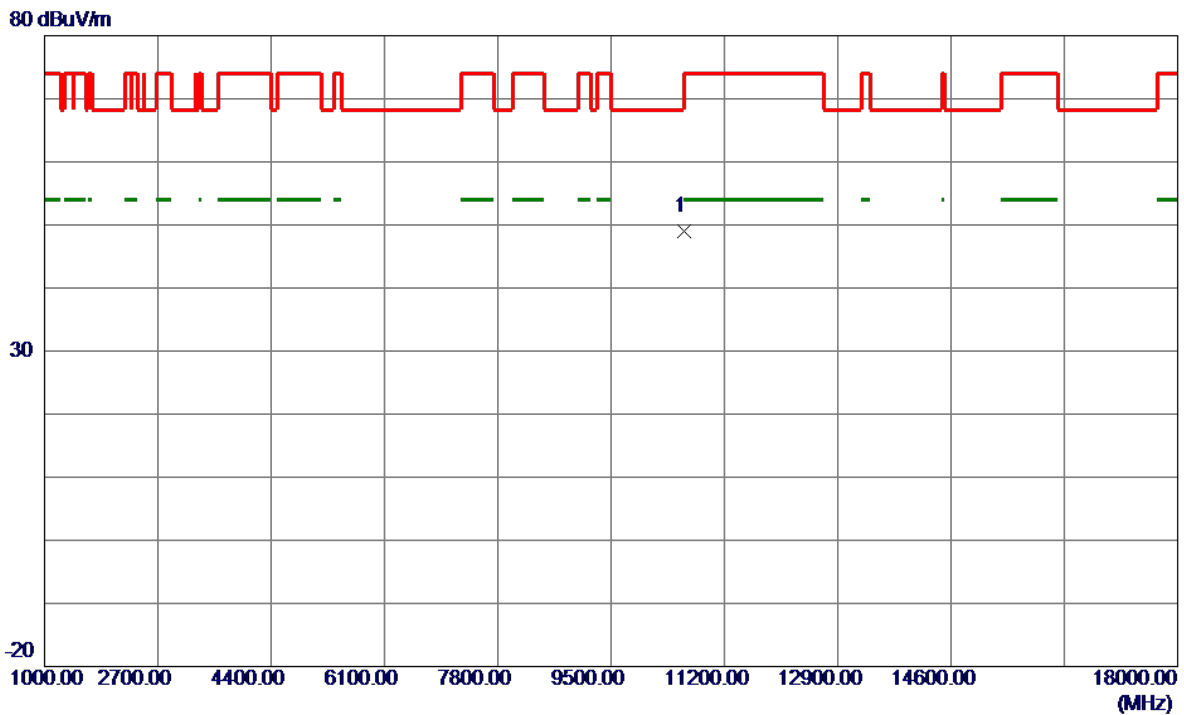


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5295.4000	77.29	12.16	89.45	999.00	-909.55	AVG	No Limit
2 *	5296.4000	83.71	12.16	95.87	68.20	27.67	Peak	No Limit
3	5350.0000	44.89	12.28	57.17	74.00	-16.83	Peak	
4	5350.0000	39.68	12.28	51.96	54.00	-2.04	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Horizontal
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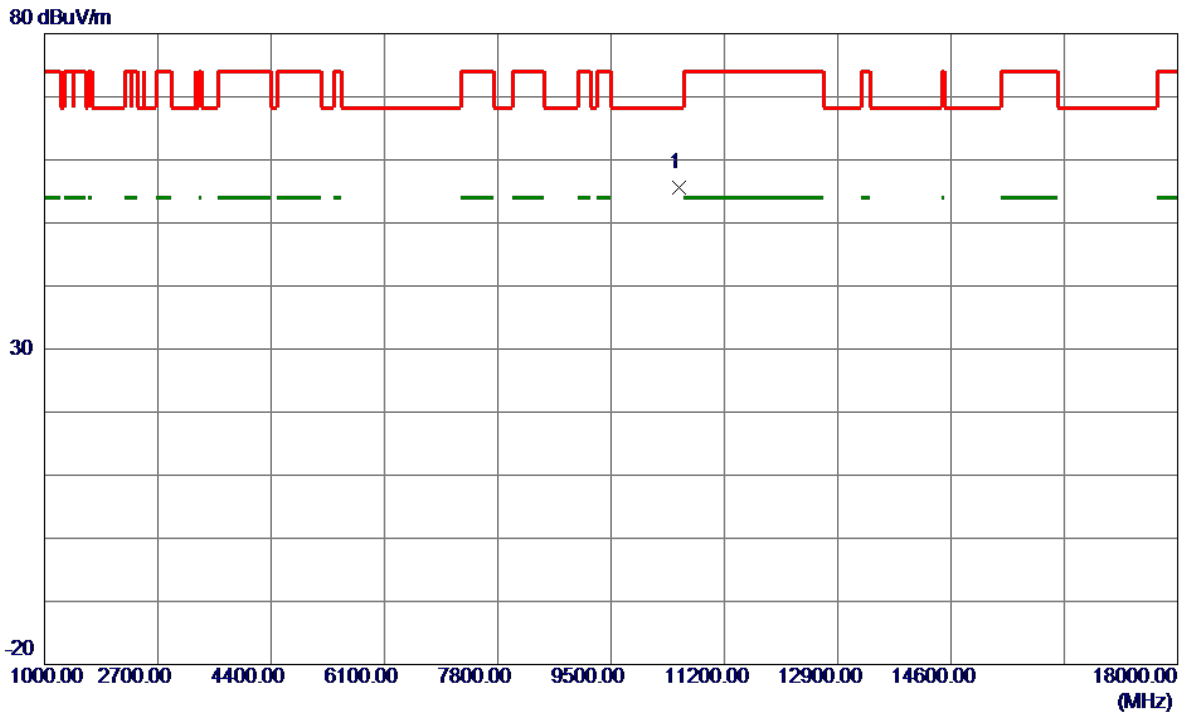


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10596.4000	40.62	8.42	49.04	68.20	-19.16	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE20) Mode 5260 MHz	Polarization	Horizontal
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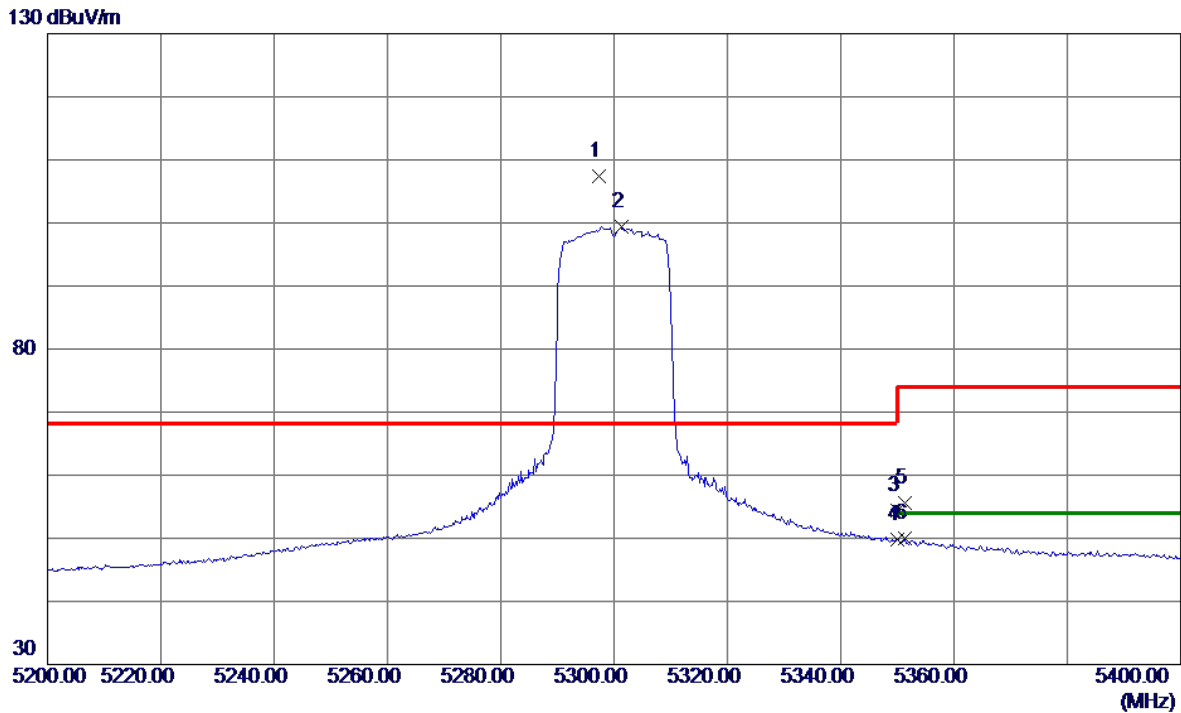


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10515.8500	47.23	8.39	55.62	68.20	-12.58	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE20) Mode 5300 MHz	Polarization	Vertical
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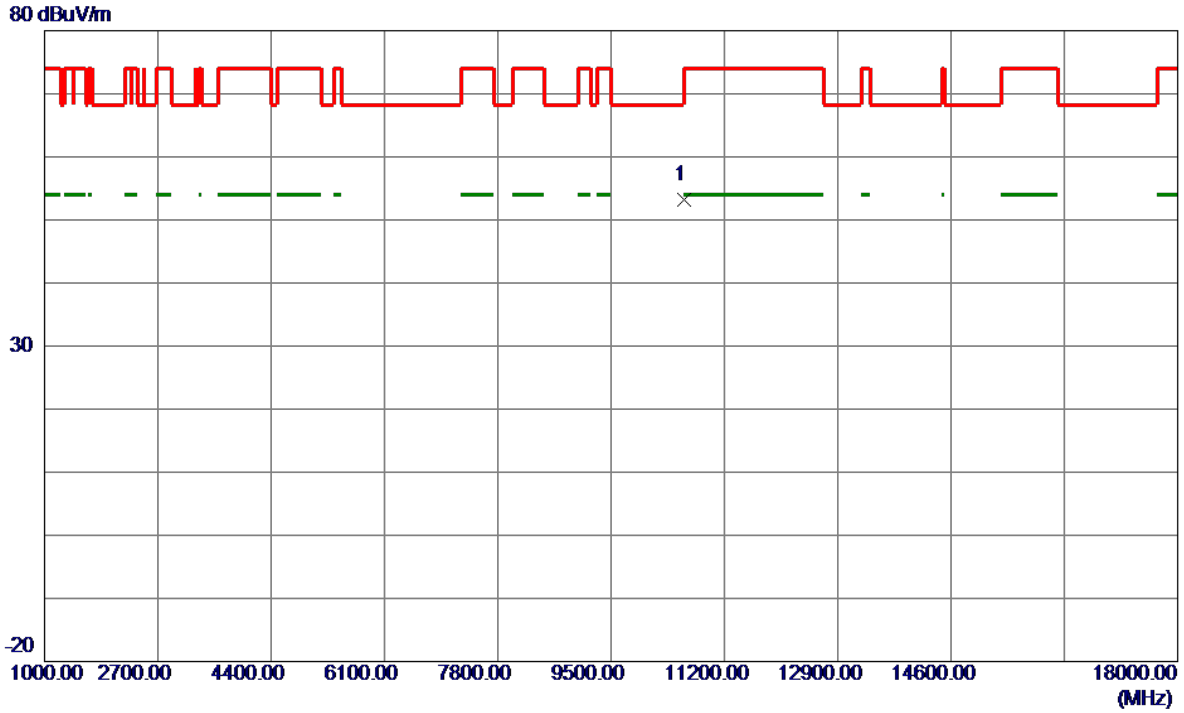


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5297.3000	95.17	12.16	107.33	68.20	39.13	Peak	No Limit
2	5301.3000	87.16	12.17	99.33	999.00	-899.67	AVG	No Limit
3	5350.0000	42.12	12.28	54.40	74.00	-19.60	Peak	
4	5350.0000	37.45	12.28	49.73	54.00	-4.27	AVG	
5	5351.3000	43.35	12.29	55.64	74.00	-18.36	Peak	
6	5351.3000	37.74	12.29	50.03	54.00	-3.97	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE20) Mode 5300 MHz	Polarization	Horizontal
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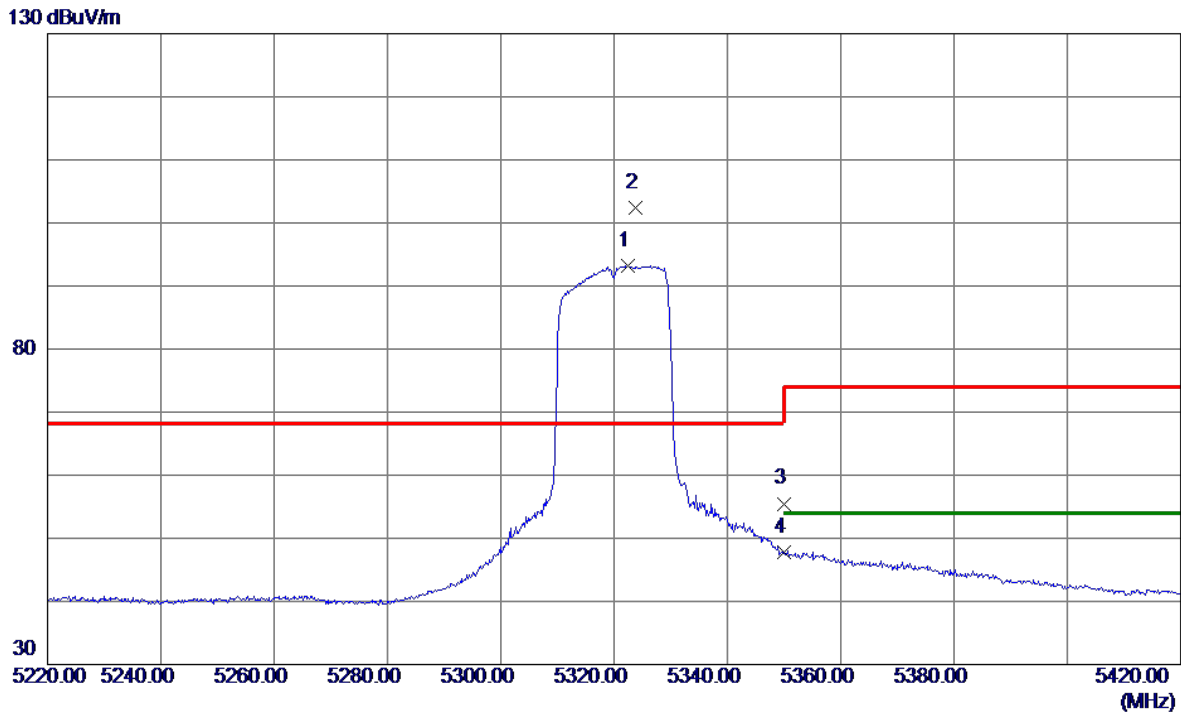


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10597.5500	44.82	8.42	53.24	68.20	-14.96	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE20) Mode 5320 MHz	Polarization	Vertical
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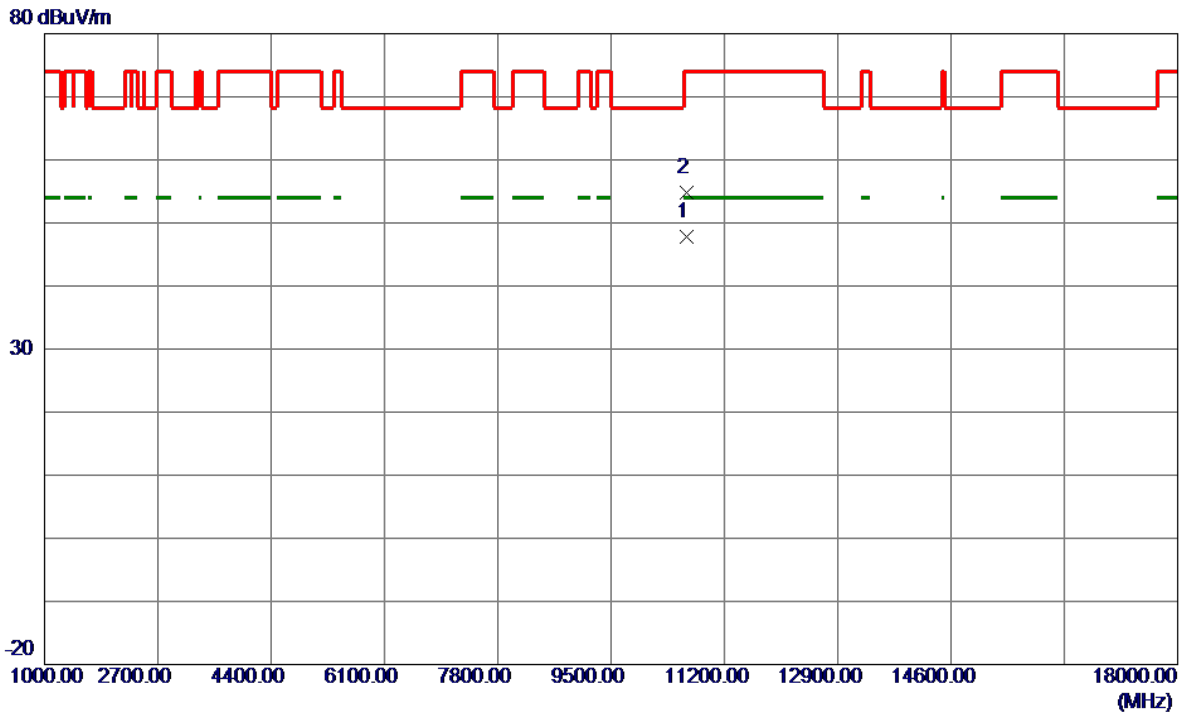


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5322.4000	80.98	12.22	93.20	999.00	-905.80	AVG	No Limit
2 *	5323.7000	90.16	12.22	102.38	68.20	34.18	Peak	No Limit
3	5350.0000	43.22	12.28	55.50	74.00	-18.50	Peak	
4	5350.0000	35.43	12.28	47.71	54.00	-6.29	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE20) Mode 5320 MHz	Polarization	Horizontal
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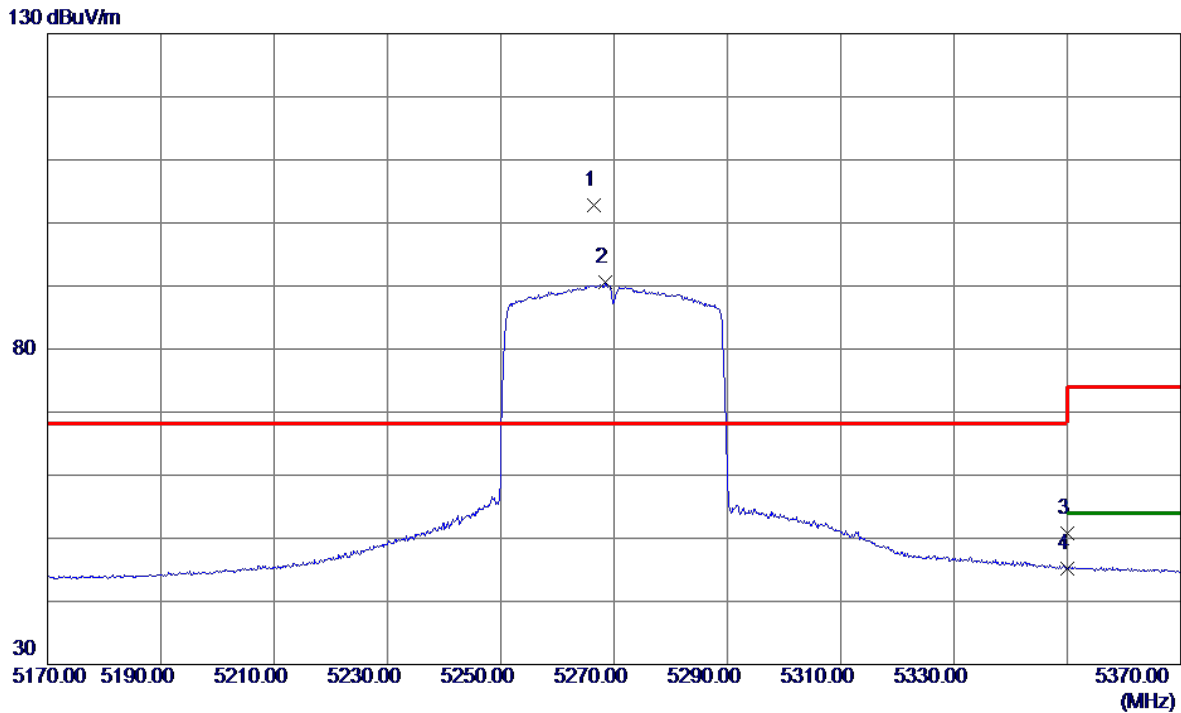


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10637.0500	39.37	8.43	47.80	54.00	-6.20	AVG	
2	10637.5000	46.44	8.43	54.87	74.00	-19.13	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE40) Mode 5270 MHz	Polarization	Vertical
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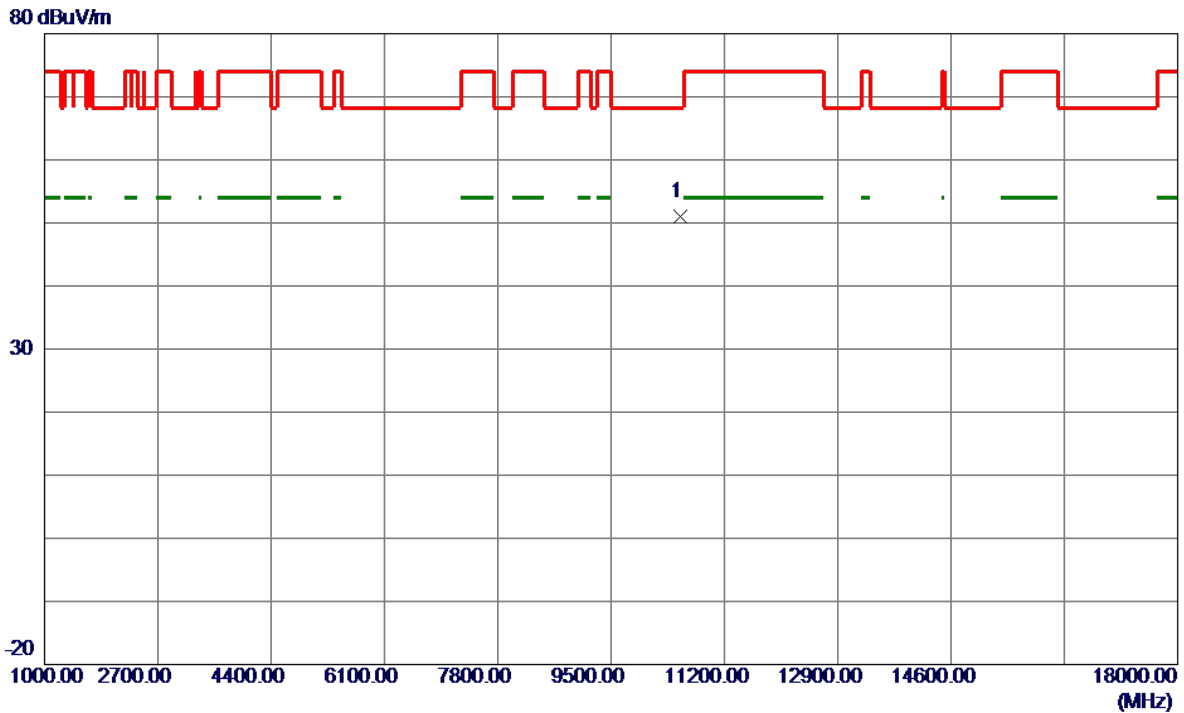


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5266.5000	90.76	12.09	102.85	68.20	34.65	Peak	No Limit
2	5268.5000	78.43	12.10	90.53	999.00	-908.47	AVG	No Limit
3	5350.0000	38.58	12.28	50.86	74.00	-23.14	Peak	
4	5350.0000	32.93	12.28	45.21	54.00	-8.79	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE40) Mode 5270 MHz	Polarization	Horizontal
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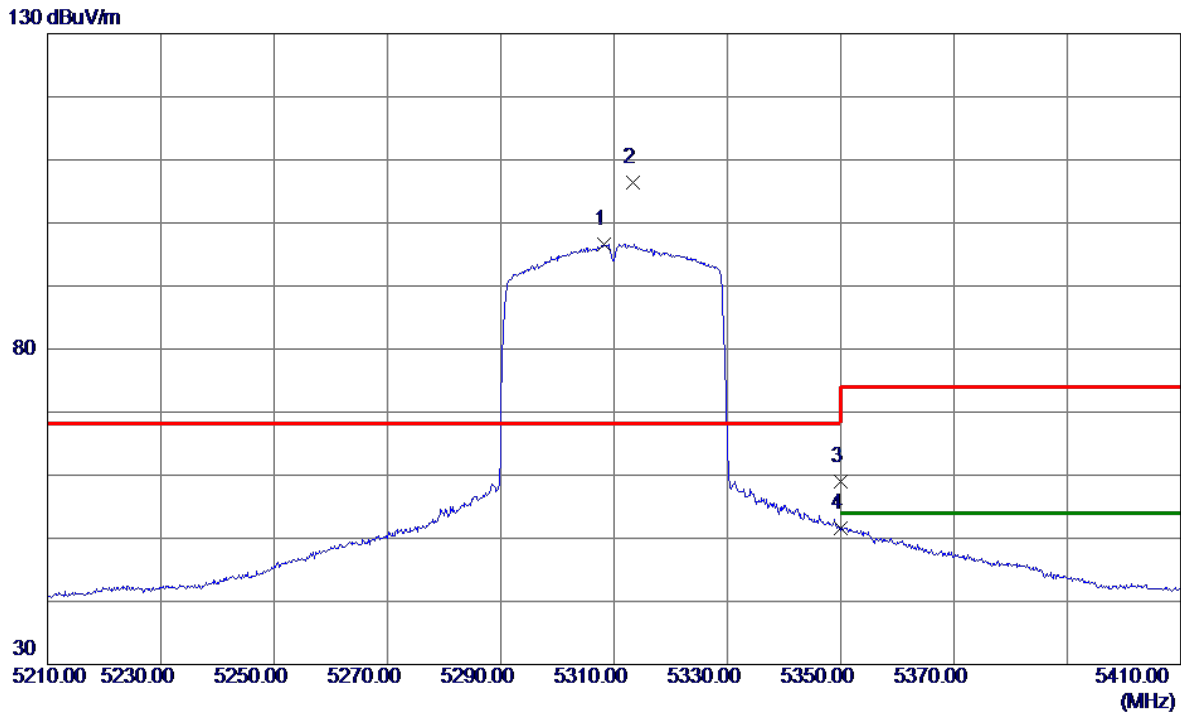


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10547.4250	42.53	8.40	50.93	68.20	-17.27	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE40) Mode 5310 MHz	Polarization	Vertical
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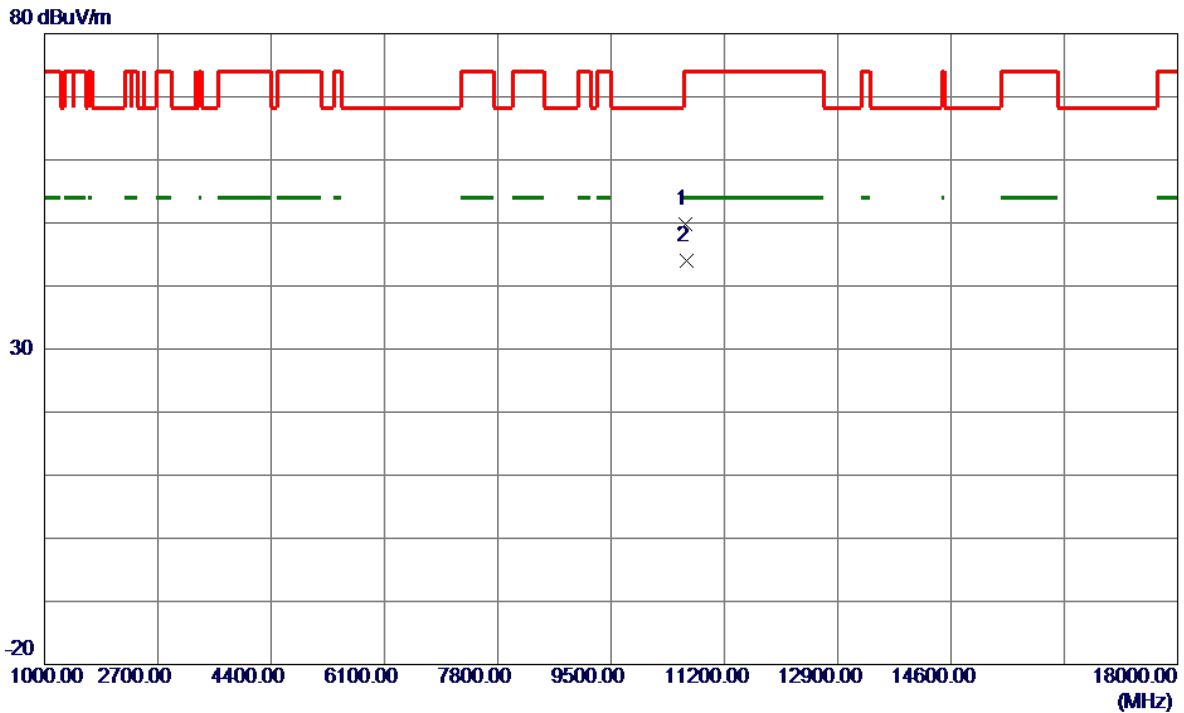


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5308.3000	84.47	12.19	96.66	999.00	-902.34	AVG	No Limit
2 *	5313.3000	94.23	12.20	106.43	68.20	38.23	Peak	No Limit
3	5350.0000	46.81	12.28	59.09	74.00	-14.91	Peak	
4	5350.0000	39.37	12.28	51.65	54.00	-2.35	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE40) Mode 5310 MHz	Polarization	Horizontal
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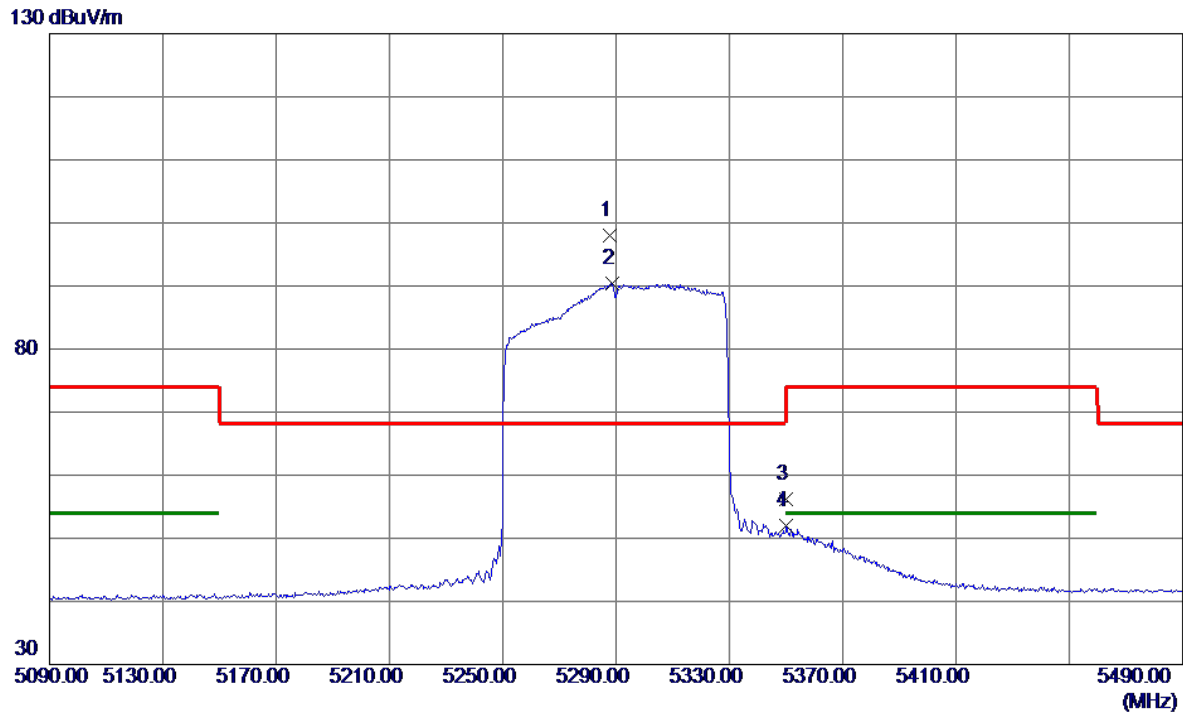


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10609.2000	41.37	8.42	49.79	74.00	-24.21	Peak	
2 *	10624.3500	35.58	8.42	44.00	54.00	-10.00	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE80) Mode 5290 MHz	Polarization	Vertical
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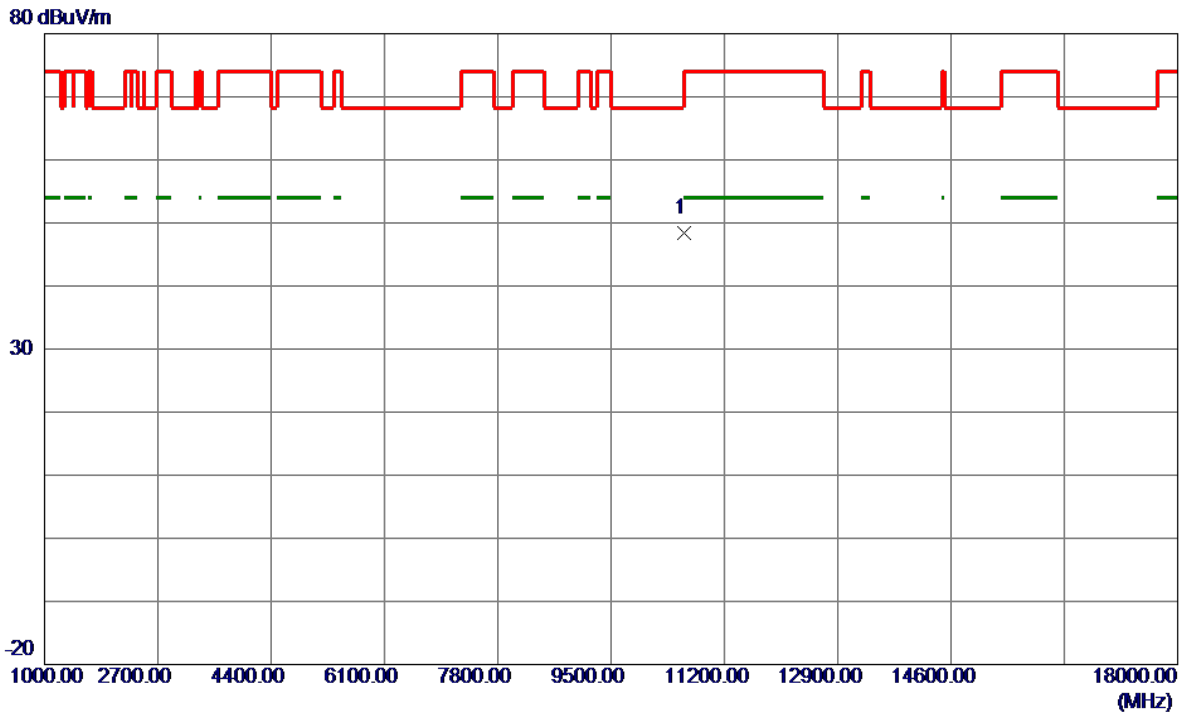


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5287.6000	85.80	12.14	97.94	68.20	29.74	Peak	No Limit
2	5288.8000	78.31	12.15	90.46	999.00	-908.54	AVG	No Limit
3	5350.0000	43.98	12.28	56.26	74.00	-17.74	Peak	
4	5350.0000	39.65	12.28	51.93	54.00	-2.07	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AX(HE80) Mode 5290 MHz	Polarization	Horizontal
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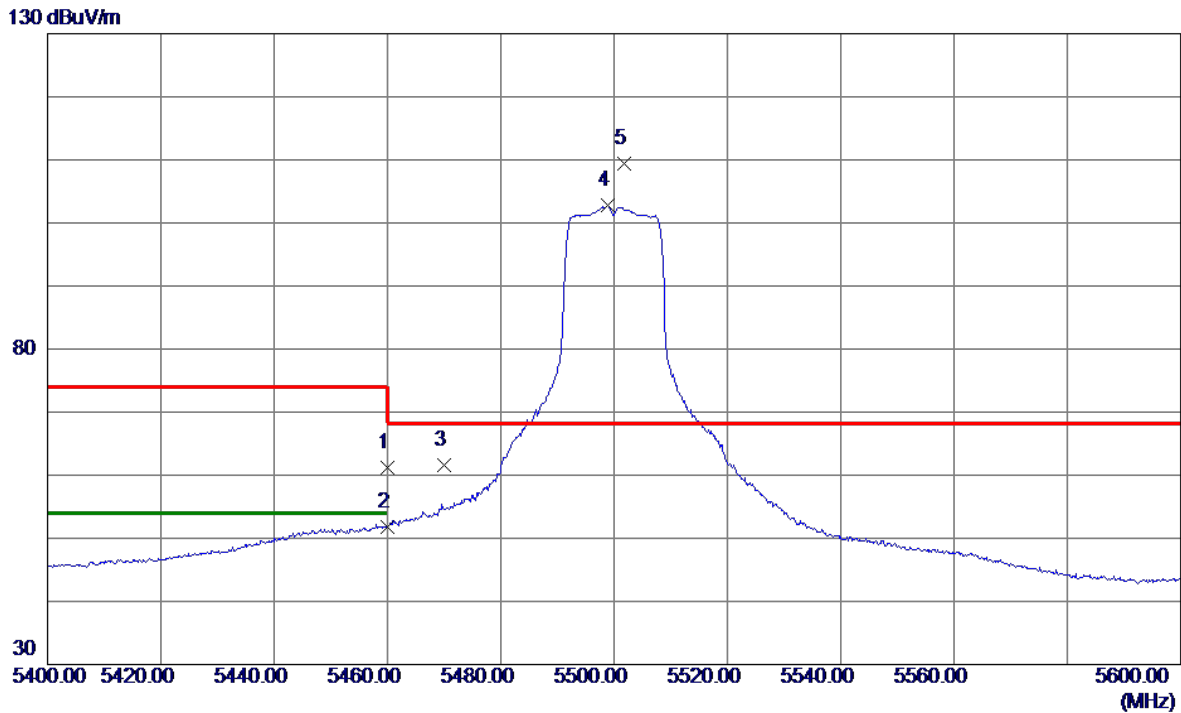


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10592.9000	39.91	8.42	48.33	68.20	-19.87	Peak	

REMARKS:

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

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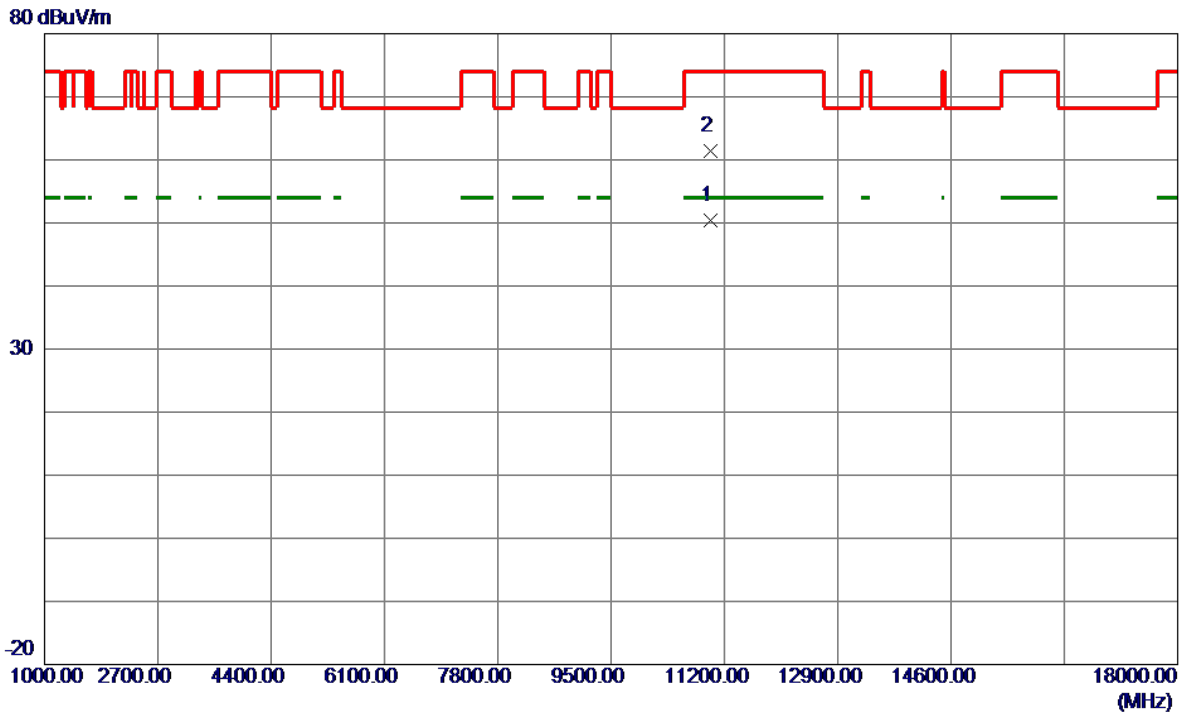


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	48.69	12.53	61.22	74.00	-12.78	Peak	
2	5460.0000	39.32	12.53	51.85	54.00	-2.15	AVG	
3	5470.0000	49.06	12.56	61.62	68.20	-6.58	Peak	
4	5498.8000	90.11	12.62	102.73	999.00	-896.27	AVG	No Limit
5 *	5501.8000	96.76	12.63	109.39	68.20	41.19	Peak	No Limit

REMARKS:

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

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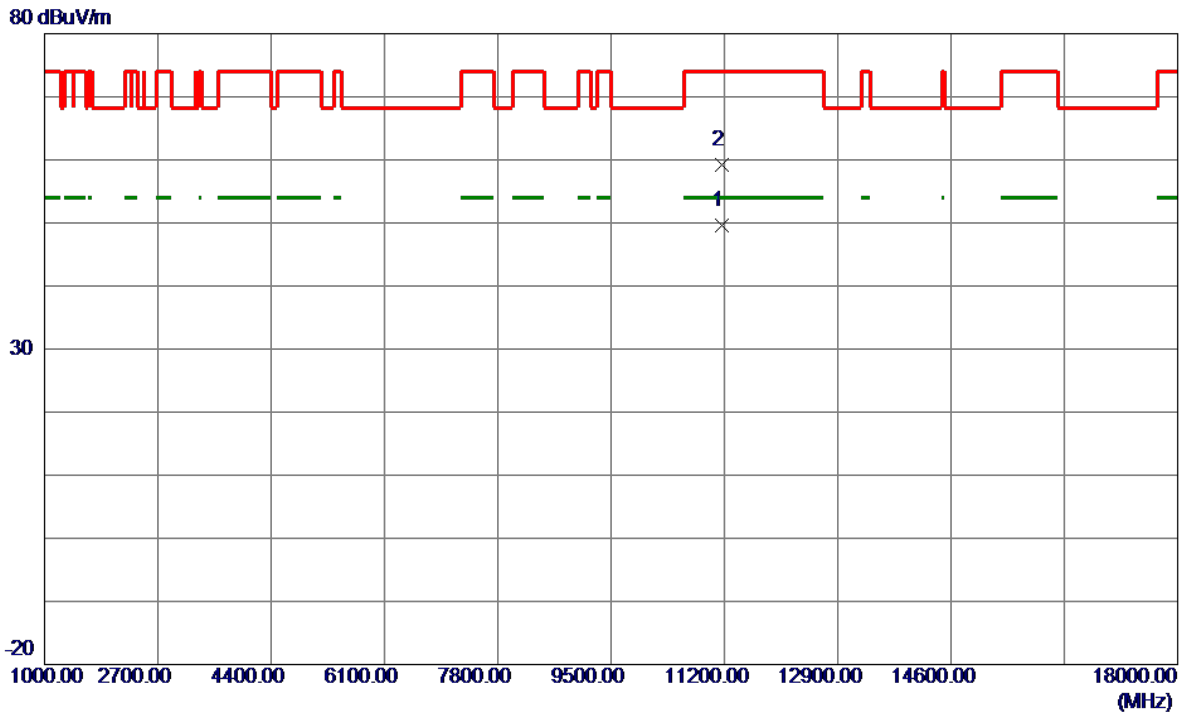


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10997.2500	41.95	8.53	50.48	54.00	-3.52	AVG	
2	11000.1000	52.78	8.53	61.31	74.00	-12.69	Peak	

REMARKS:

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

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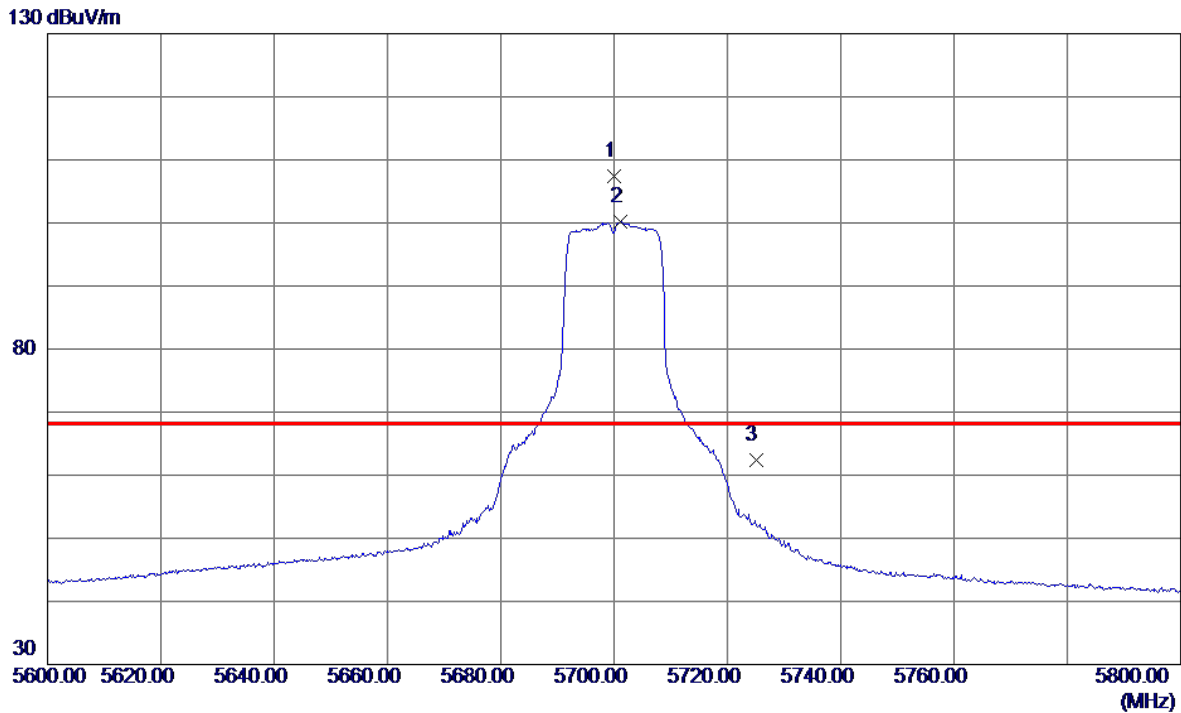


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11161.5000	40.90	8.69	49.59	54.00	-4.41	AVG	
2	11163.4500	50.53	8.70	59.23	74.00	-14.77	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Vertical
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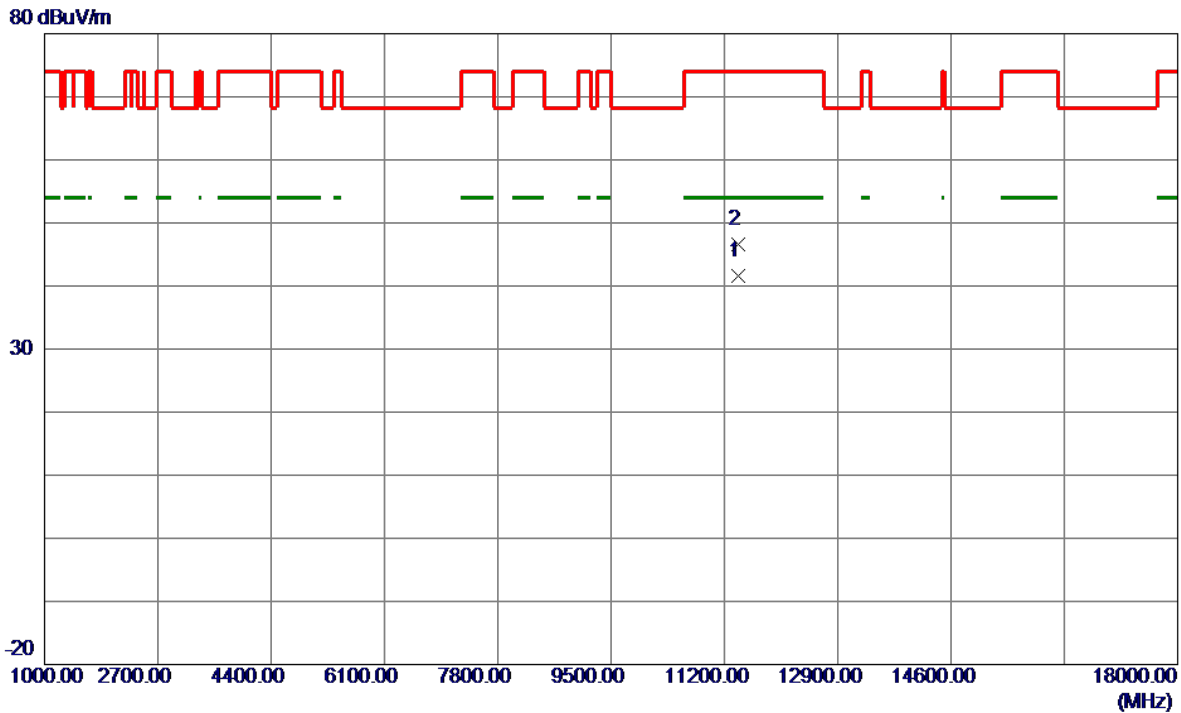


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5700.1000	94.12	13.26	107.38	68.20	39.18	Peak	No Limit
2	5701.2000	87.01	13.26	100.27	999.00	-898.73	AVG	No Limit
3	5725.0000	49.16	13.33	62.49	68.20	-5.71	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Horizontal
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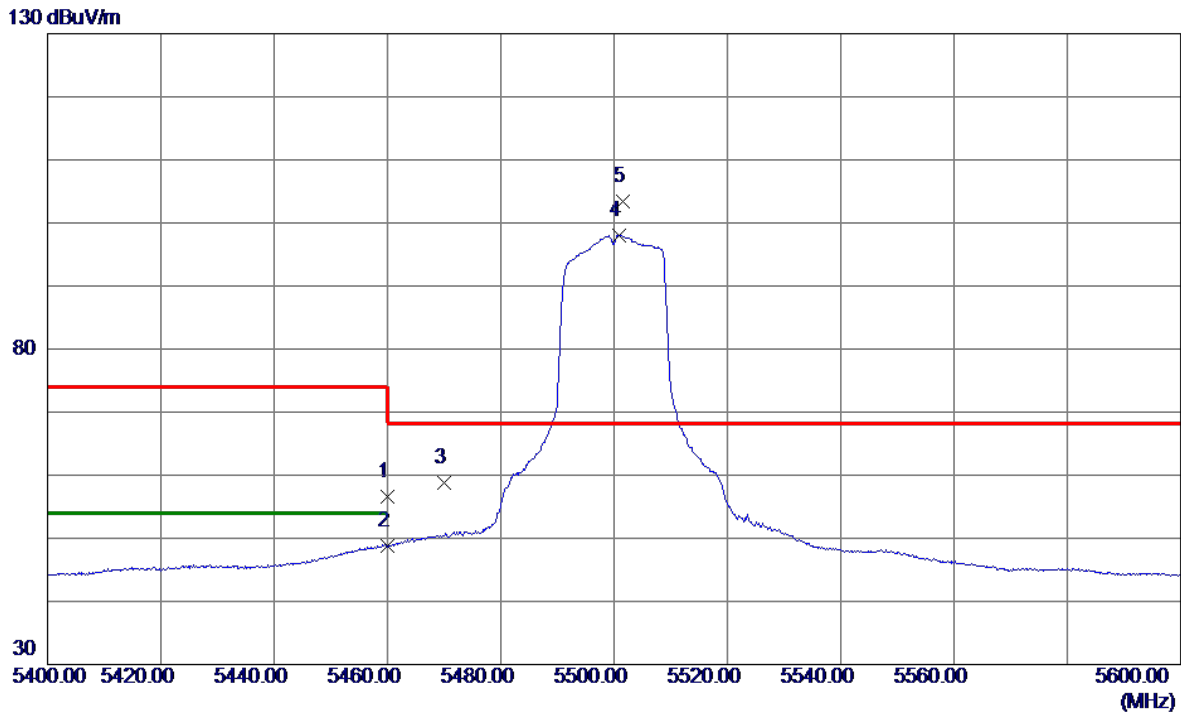


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11400.0000	32.73	8.93	41.66	54.00	-12.34	AVG	
2	11400.0500	37.60	8.93	46.53	74.00	-27.47	Peak	

REMARKS:

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

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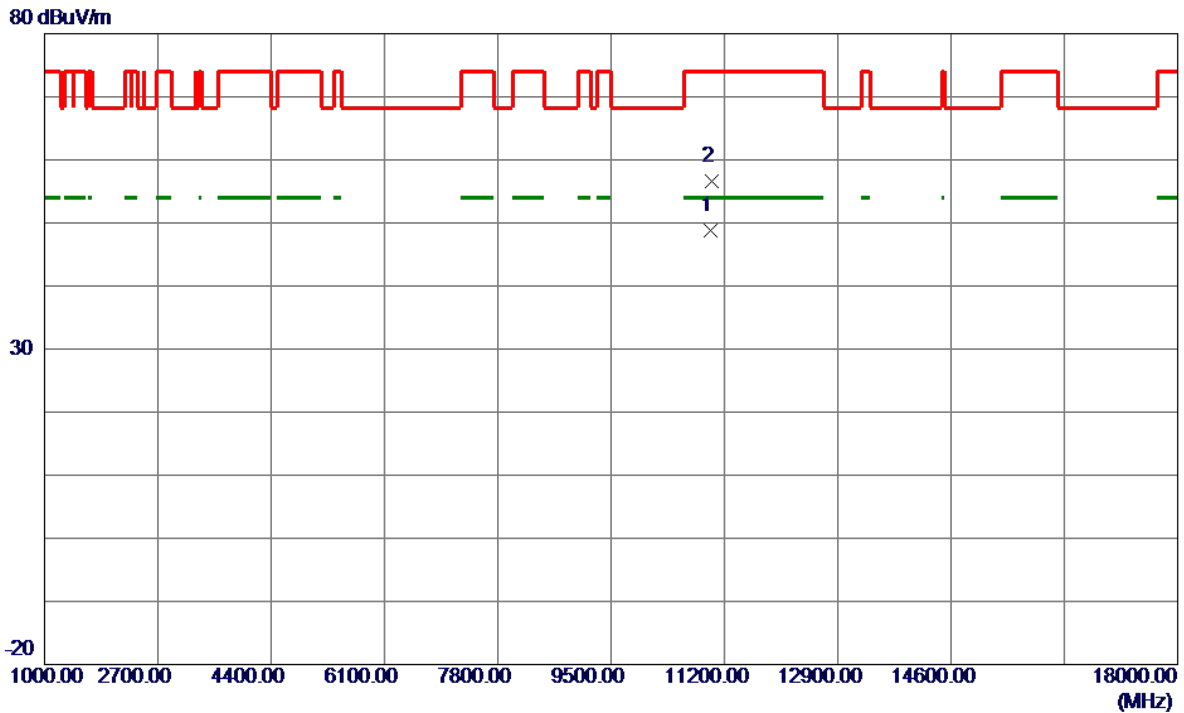


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	44.05	12.53	56.58	74.00	-17.42	Peak	
2	5460.0000	36.20	12.53	48.73	54.00	-5.27	AVG	
3	5470.0000	46.15	12.56	58.71	68.20	-9.49	Peak	
4	5500.8000	85.47	12.63	98.10	999.00	-900.90	AVG	No Limit
5 *	5501.5000	90.81	12.63	103.44	68.20	35.24	Peak	No Limit

REMARKS:

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

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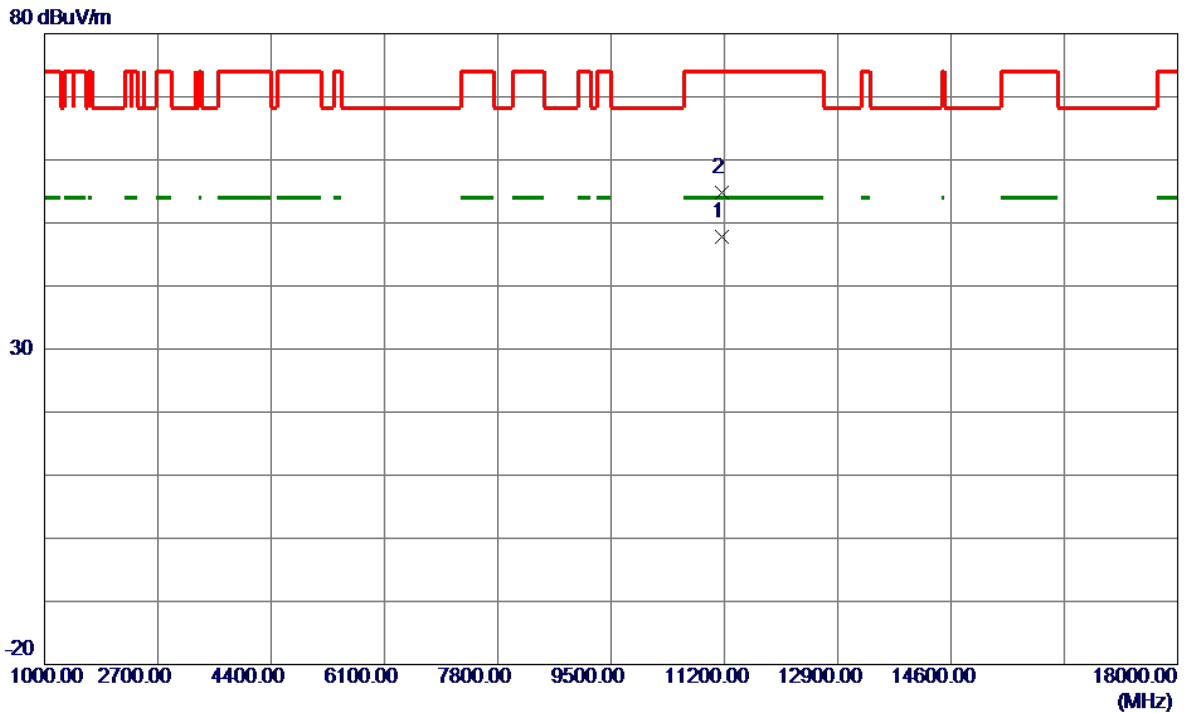


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10997.6500	40.27	8.53	48.80	54.00	-5.20	AVG	
2	11001.7500	48.00	8.53	56.53	74.00	-17.47	Peak	

REMARKS:

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

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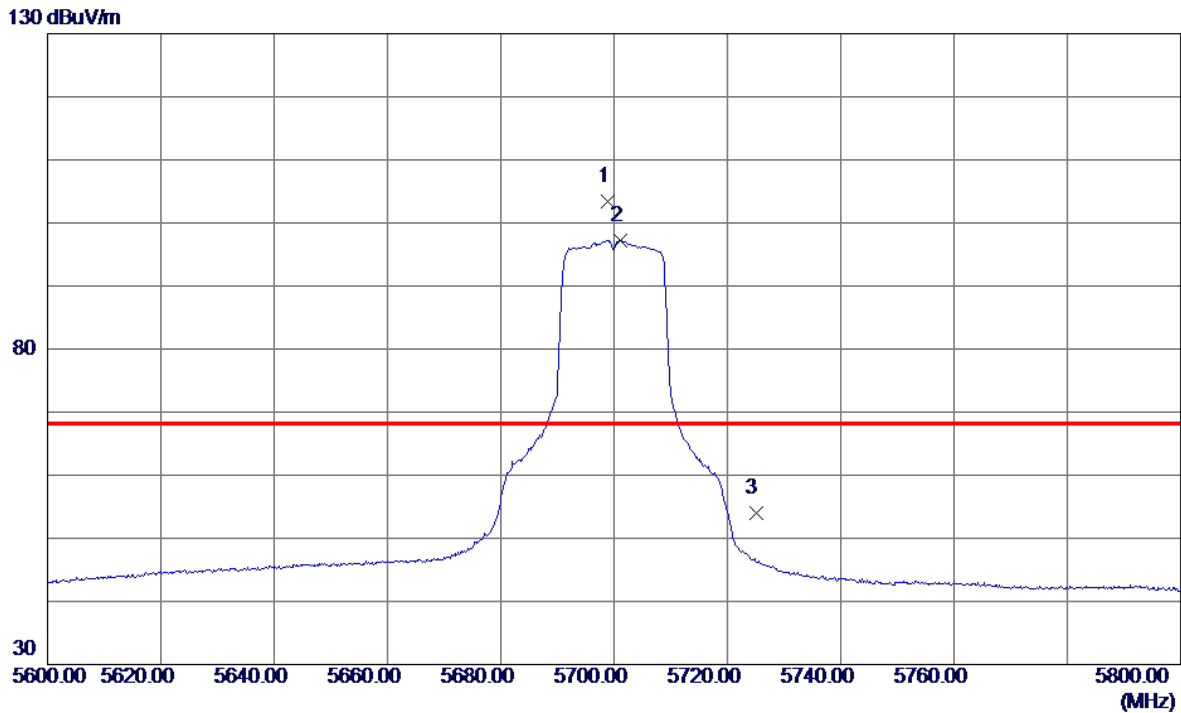


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11161.6500	39.14	8.69	47.83	54.00	-6.17	AVG	
2	11166.2000	46.16	8.70	54.86	74.00	-19.14	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Vertical
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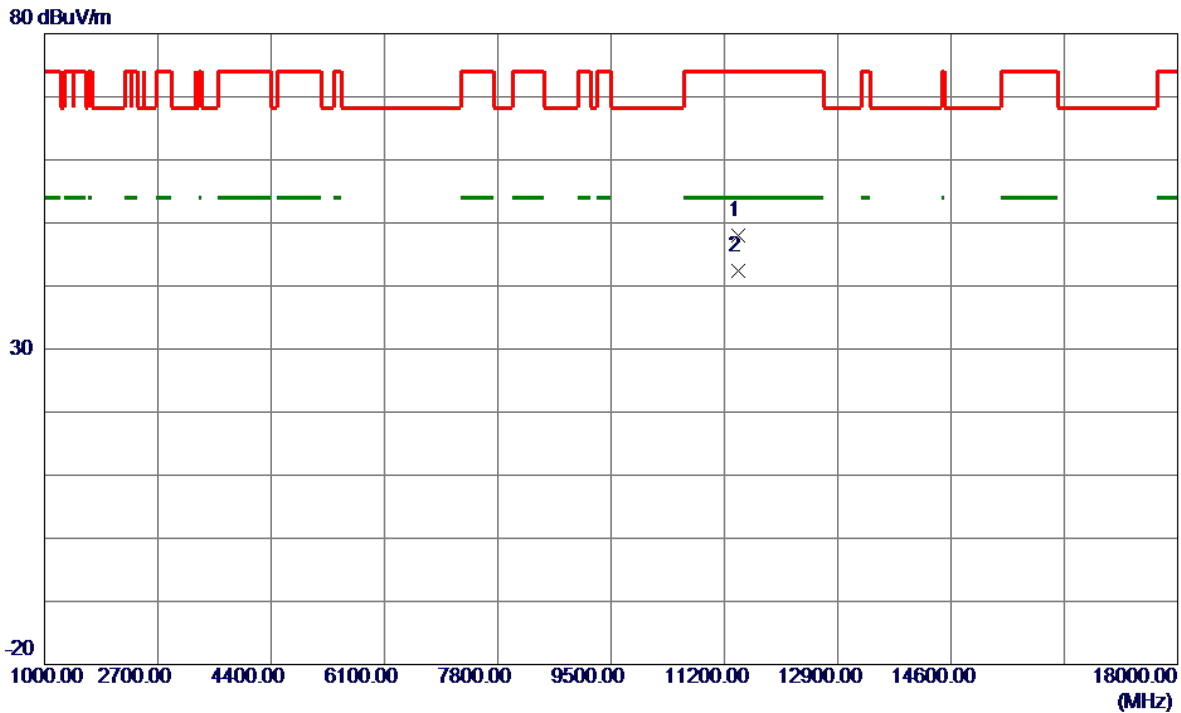


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5698.9000	90.22	13.25	103.47	68.20	35.27	Peak	No Limit
2	5701.1000	84.01	13.26	97.27	999.00	-901.73	AVG	No Limit
3	5725.0000	40.72	13.33	54.05	68.20	-14.15	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Horizontal
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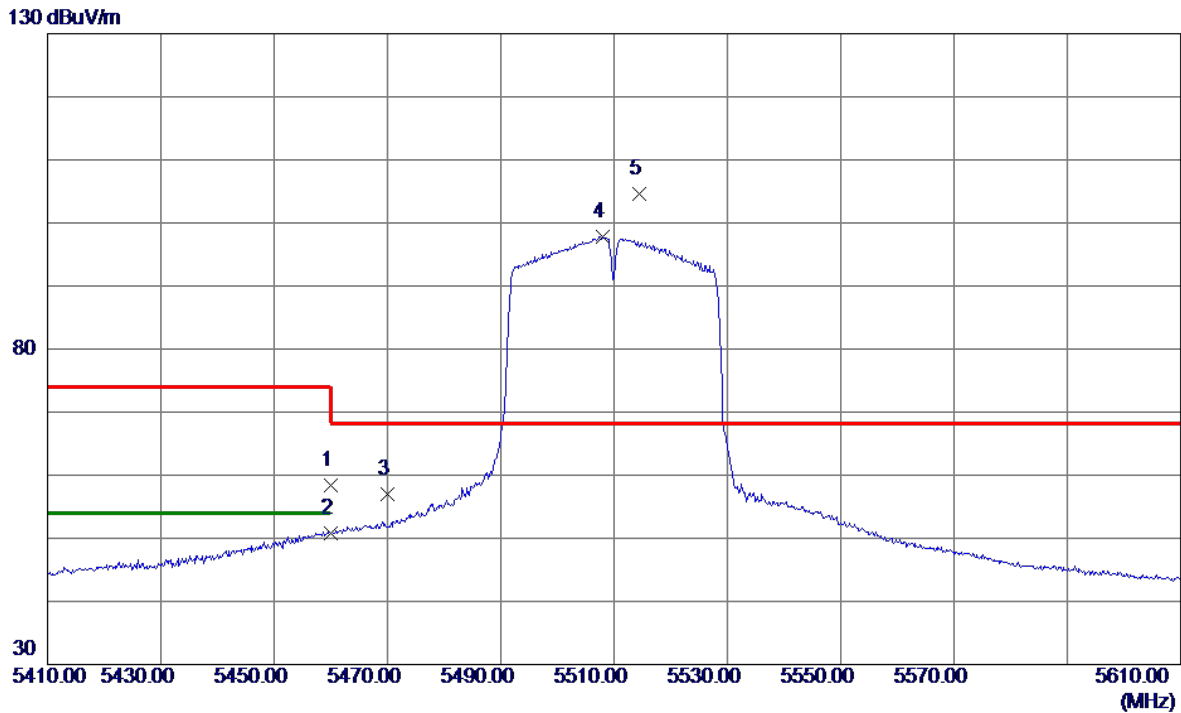


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11400.0500	39.01	8.93	47.94	74.00	-26.06	Peak	
2 *	11400.0500	33.52	8.93	42.45	54.00	-11.55	AVG	

REMARKS:

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

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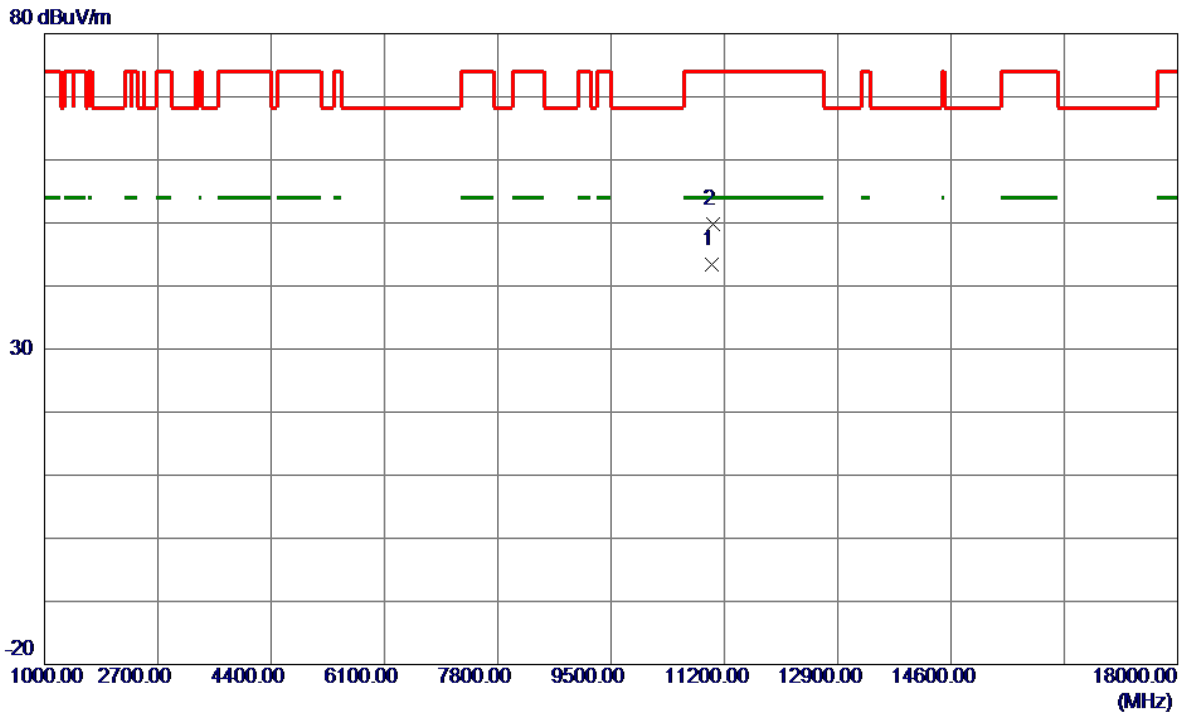


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	45.79	12.53	58.32	74.00	-15.68	Peak	
2	5460.0000	38.32	12.53	50.85	54.00	-3.15	AVG	
3	5470.0000	44.53	12.56	57.09	68.20	-11.11	Peak	
4	5508.0000	85.19	12.65	97.84	999.00	-901.16	AVG	No Limit
5 *	5514.5000	91.90	12.67	104.57	68.20	36.37	Peak	No Limit

REMARKS:

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

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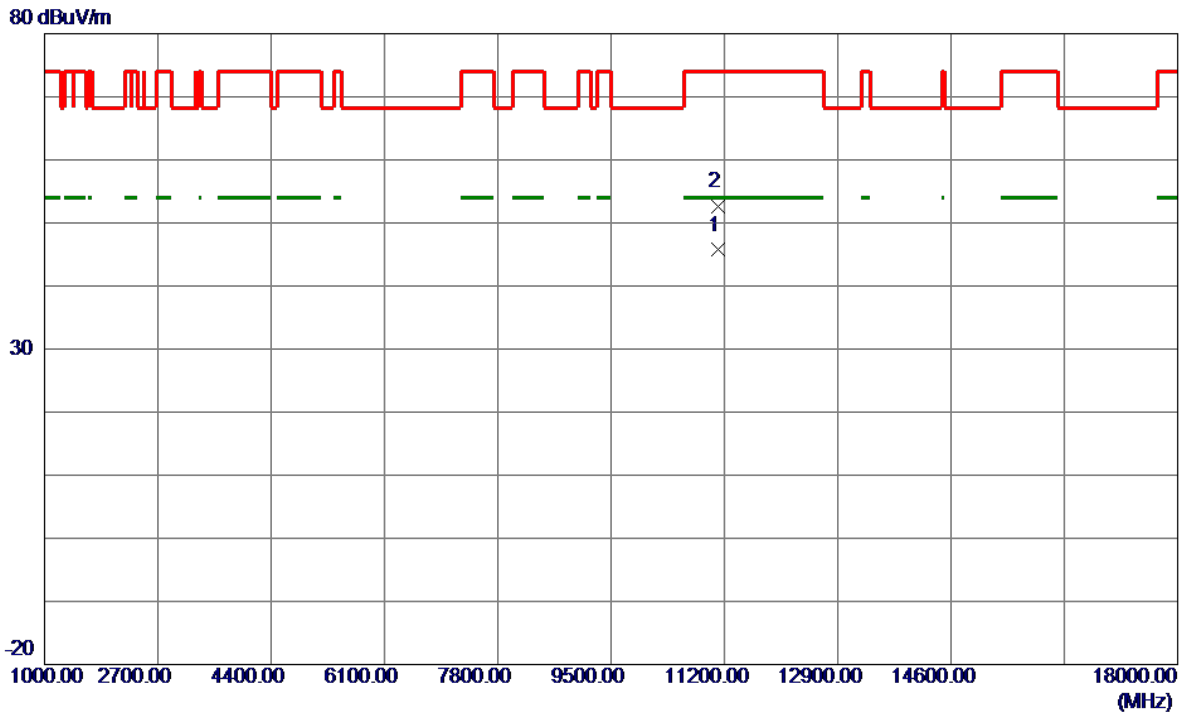


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11018.6500	34.89	8.55	43.44	54.00	-10.56	AVG	
2	11026.9500	41.19	8.56	49.75	74.00	-24.25	Peak	

REMARKS:

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

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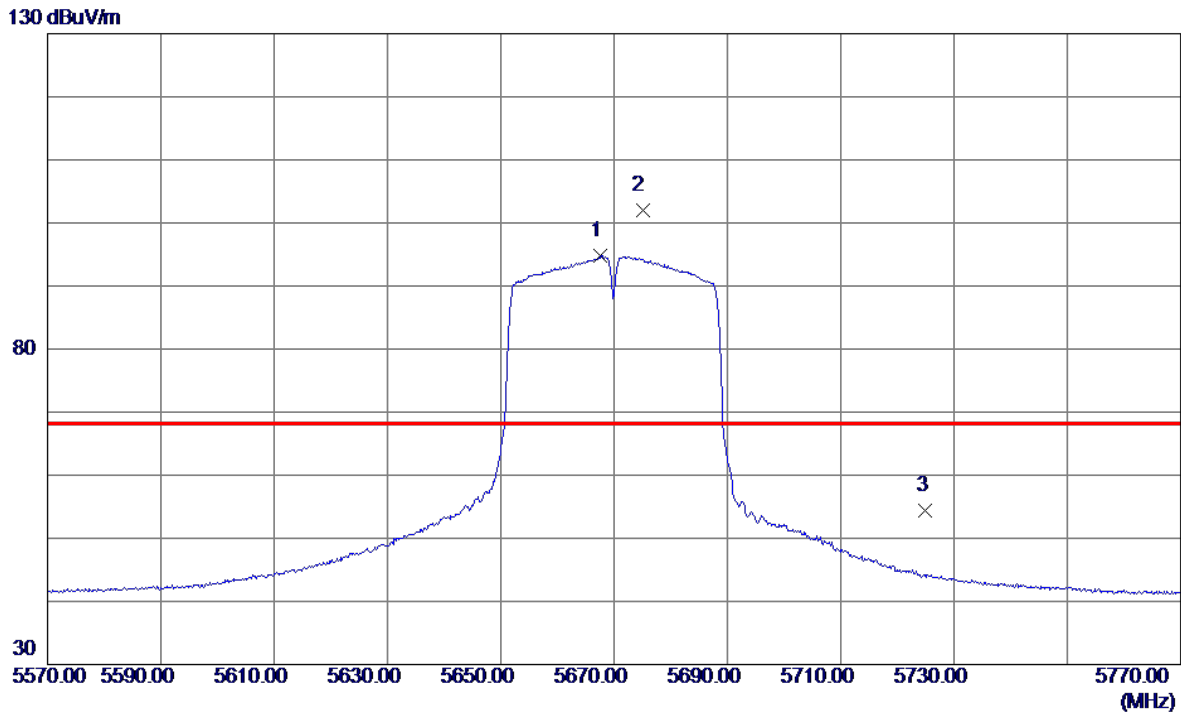


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11098.7000	37.07	8.63	45.70	54.00	-8.30	AVG	
2	11098.9500	43.96	8.63	52.59	74.00	-21.41	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Vertical
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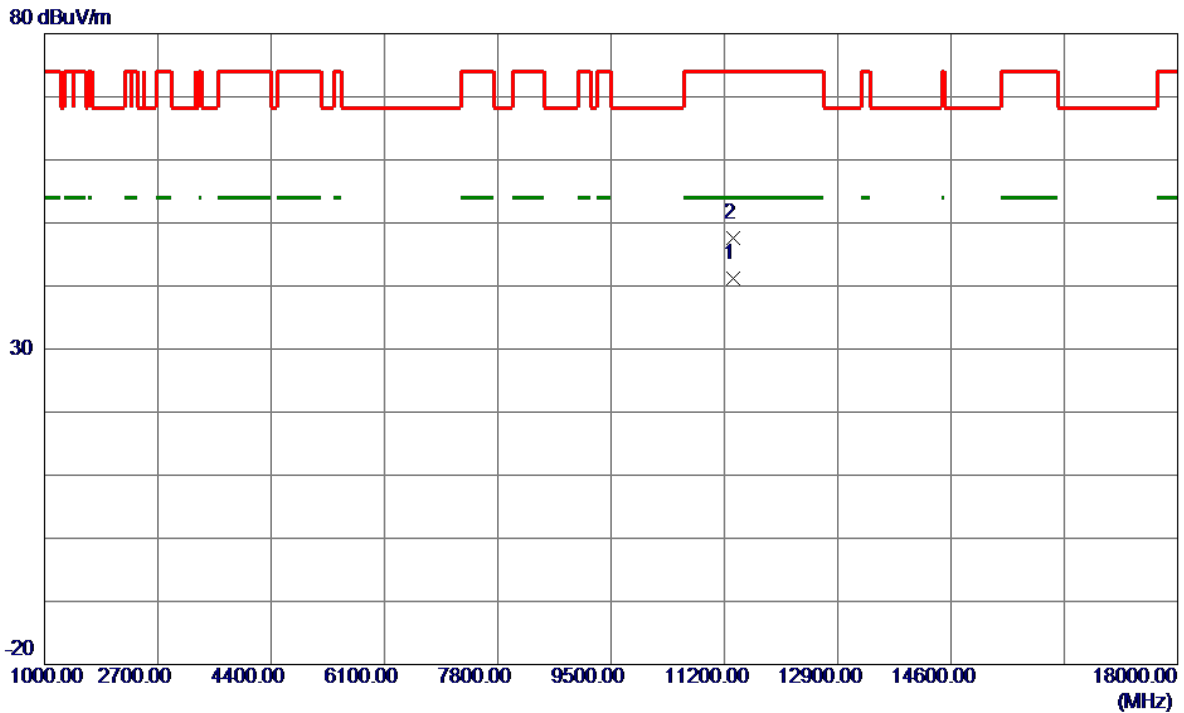


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5667.6000	81.57	13.15	94.72	999.00	-904.28	AVG	No Limit
2 *	5675.0000	88.81	13.18	101.99	68.20	33.79	Peak	No Limit
3	5725.0000	41.04	13.33	54.37	68.20	-13.83	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Horizontal
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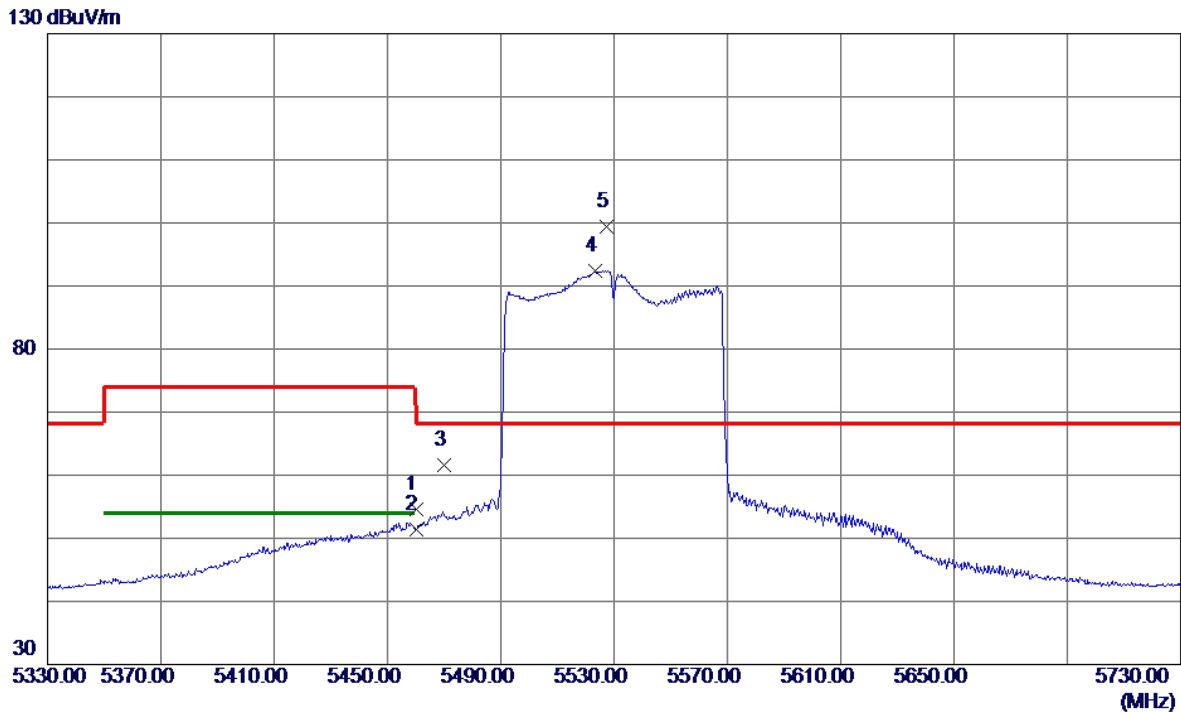


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11338.4500	32.29	8.87	41.16	54.00	-12.84	AVG	
2	11341.5000	38.82	8.87	47.69	74.00	-26.31	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Vertical
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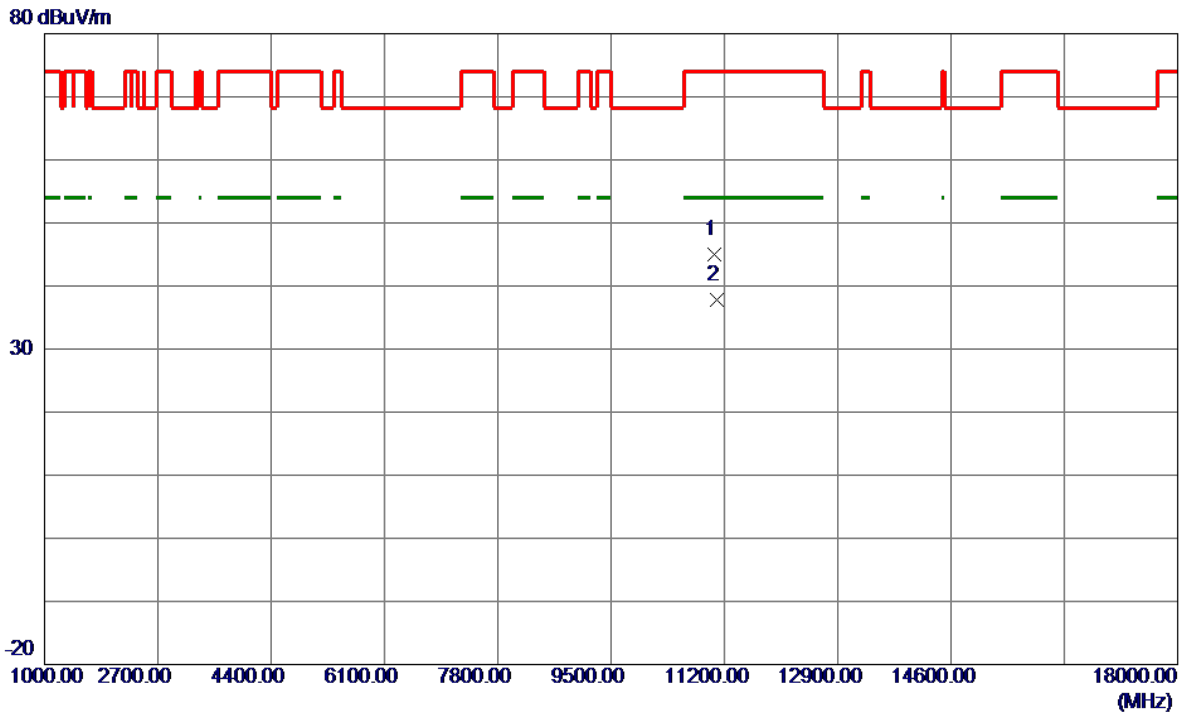


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	42.15	12.53	54.68	74.00	-19.32	Peak	
2	5460.0000	38.95	12.53	51.48	54.00	-2.52	AVG	
3	5470.0000	49.10	12.56	61.66	68.20	-6.54	Peak	
4	5523.2000	79.78	12.70	92.48	999.00	-906.52	AVG	No Limit
5 *	5527.4000	86.69	12.71	99.40	68.20	31.20	Peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Horizontal
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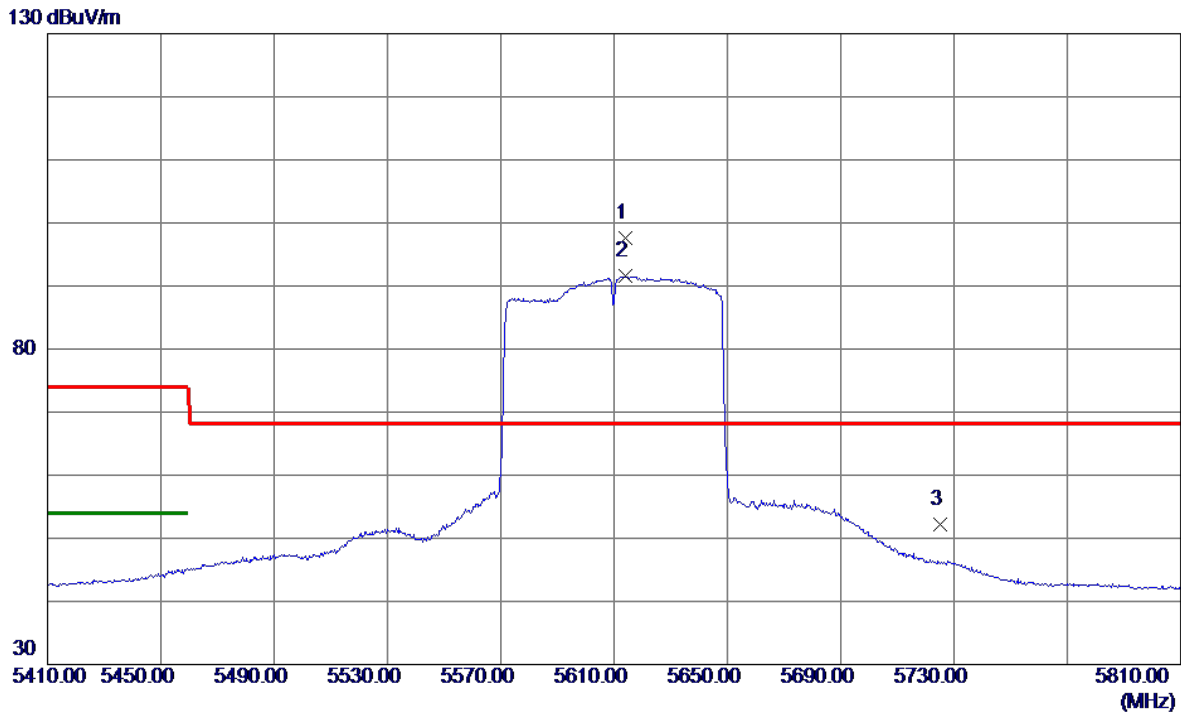


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11052.0000	36.40	8.58	44.98	74.00	-29.02	Peak	
2 *	11088.5000	29.22	8.62	37.84	54.00	-16.16	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Vertical
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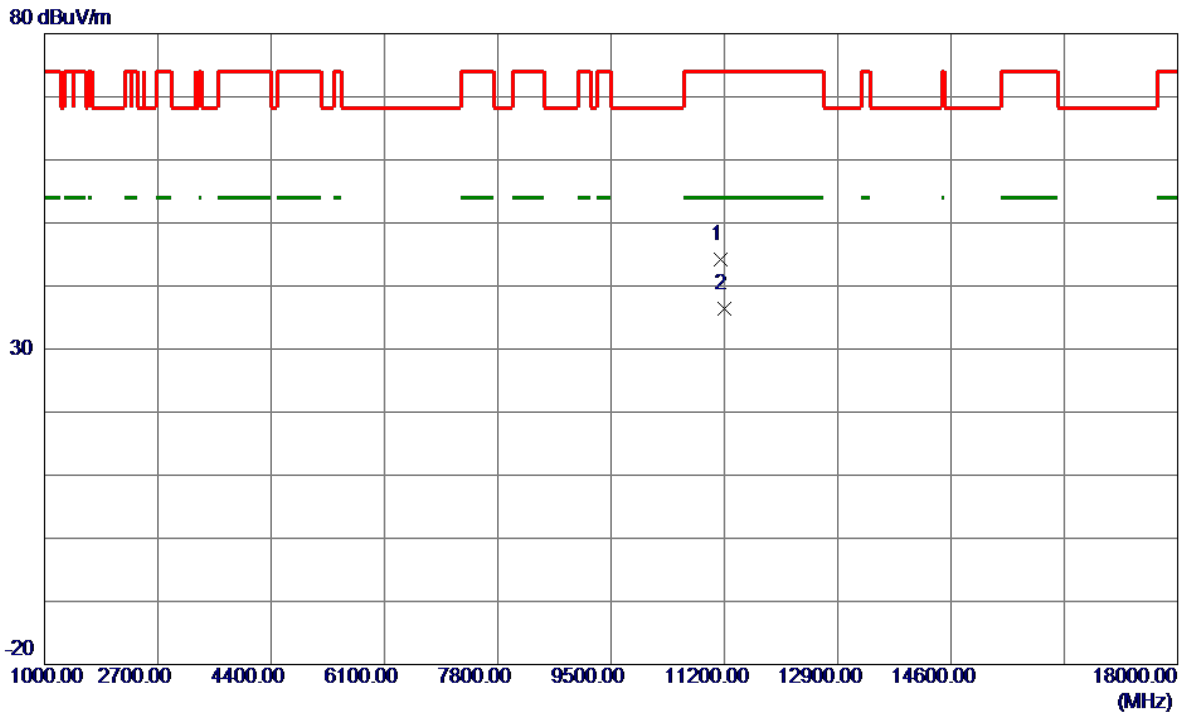


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5614.2000	84.66	12.98	97.64	68.20	29.44	Peak	No Limit
2	5614.2000	78.54	12.98	91.52	999.00	-907.48	AVG	No Limit
3	5725.0000	38.93	13.33	52.26	68.20	-15.94	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Horizontal
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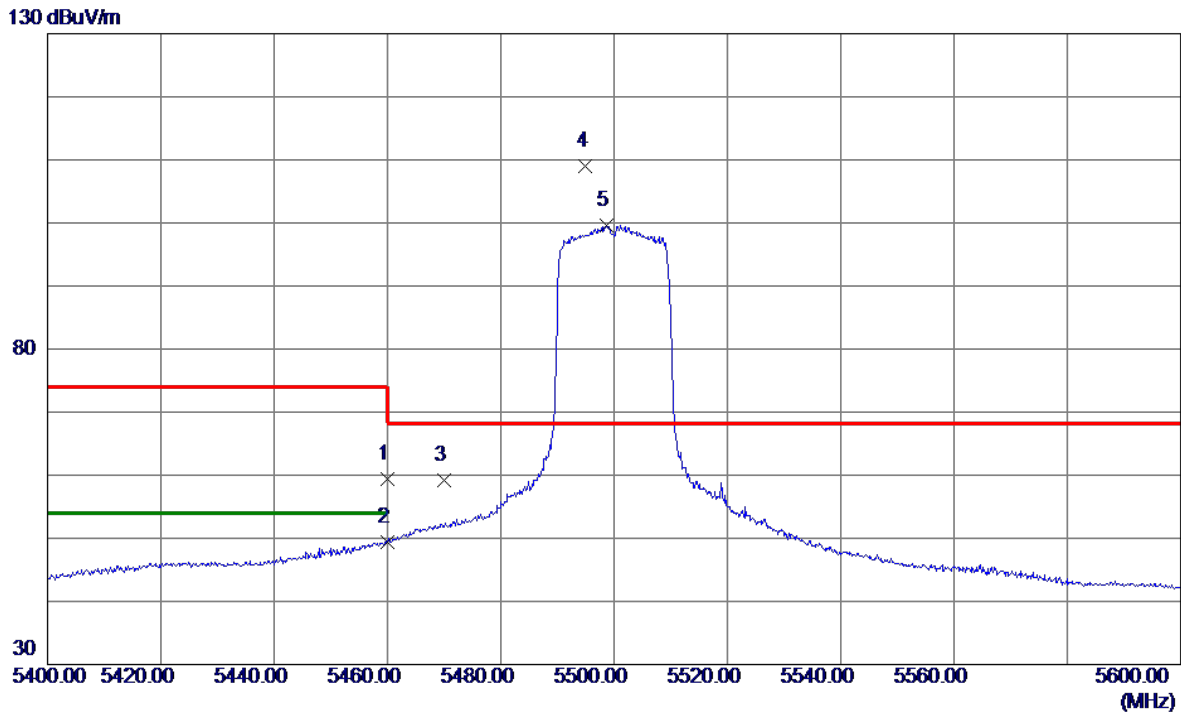


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11152.4000	35.57	8.68	44.25	74.00	-29.75	Peak	
2 *	11202.6000	27.58	8.73	36.31	54.00	-17.69	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5500 MHz	Polarization	Vertical
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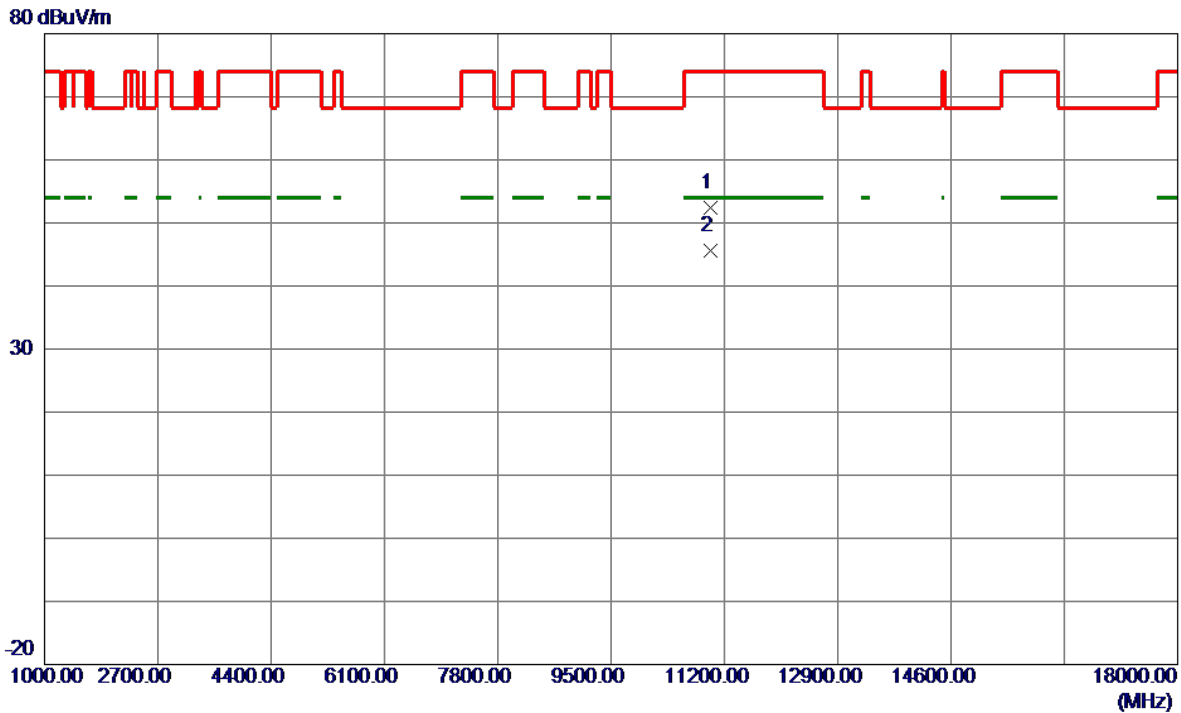


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	46.81	12.53	59.34	74.00	-14.66	Peak	
2	5460.0000	36.83	12.53	49.36	54.00	-4.64	AVG	
3	5470.0000	46.60	12.56	59.16	68.20	-9.04	Peak	
4 *	5495.0000	96.35	12.61	108.96	68.20	40.76	Peak	No Limit
5	5498.6000	86.95	12.62	99.57	999.00	-899.43	AVG	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5500 MHz	Polarization	Horizontal
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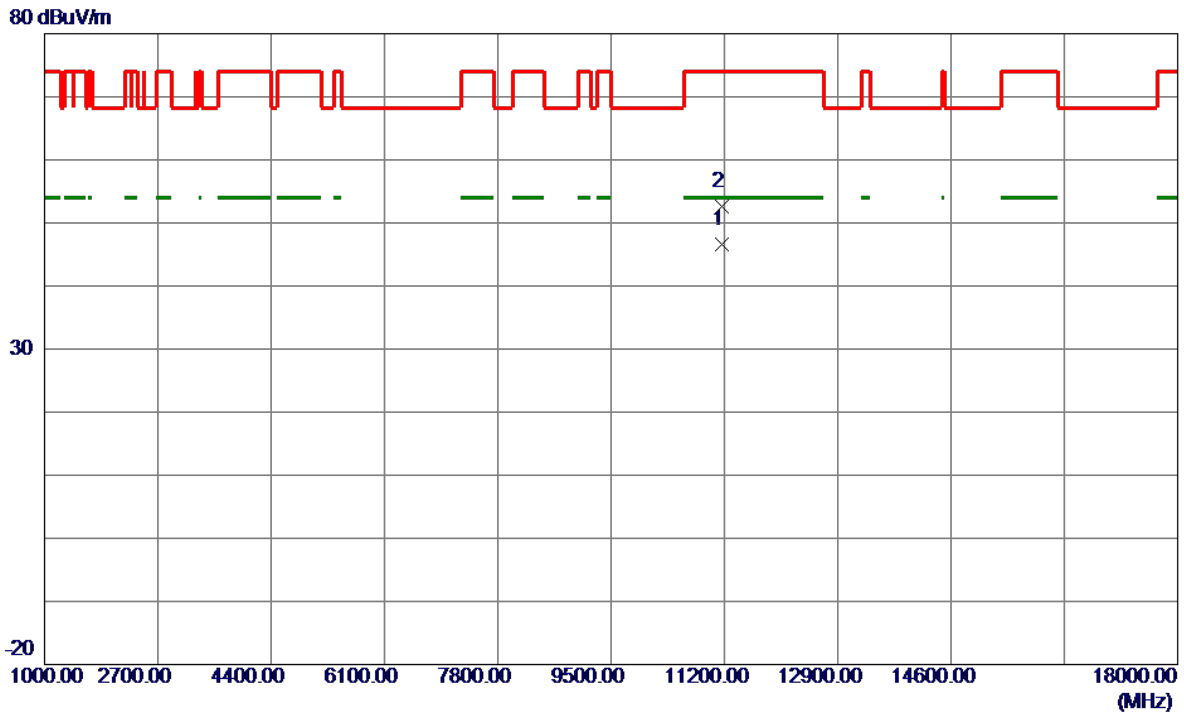


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10993.3000	43.91	8.53	52.44	74.00	-21.56	Peak	
2 *	10999.2000	36.99	8.53	45.52	54.00	-8.48	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5580 MHz	Polarization	Horizontal
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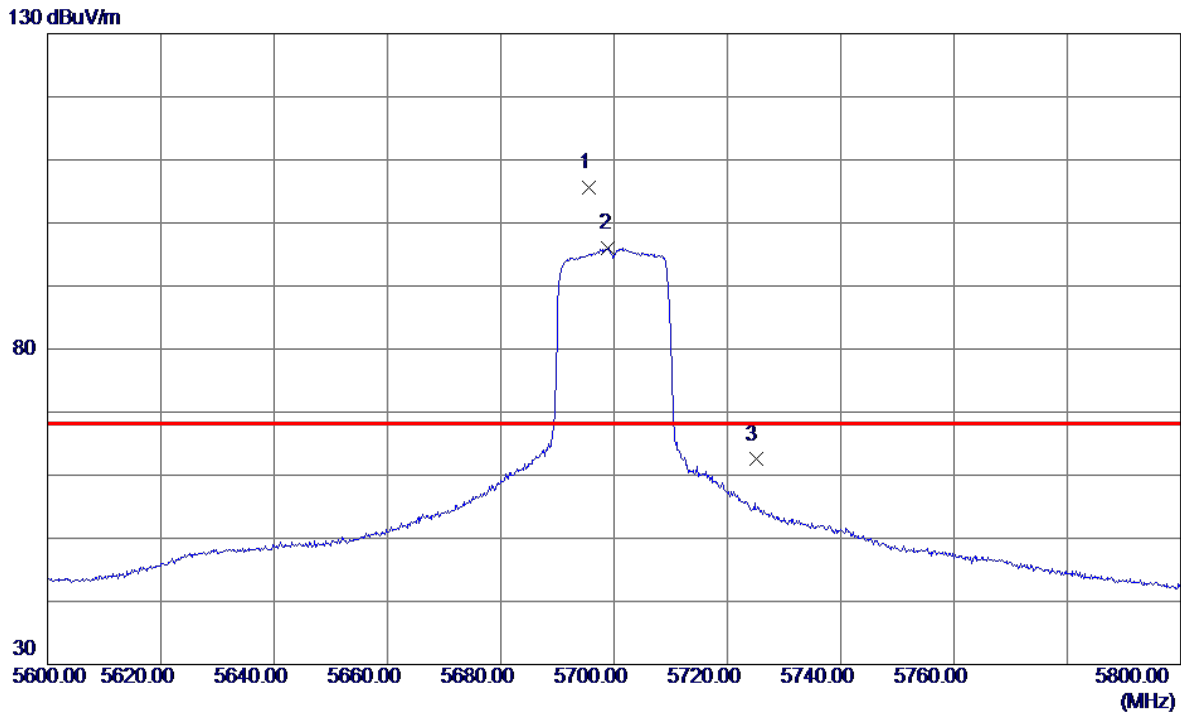


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11158.4000	37.84	8.69	46.53	54.00	-7.47	AVG	
2	11161.7000	43.90	8.69	52.59	74.00	-21.41	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5700 MHz	Polarization	Vertical
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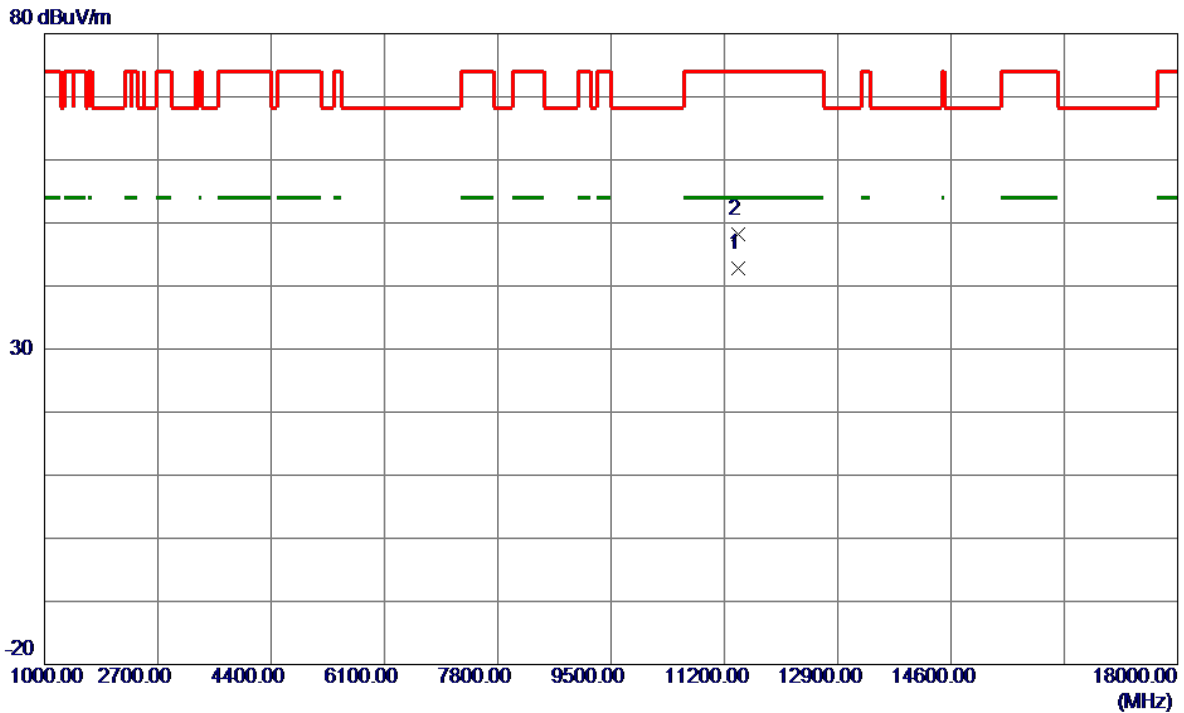


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5695.5000	92.43	13.24	105.67	68.20	37.47	Peak	No Limit
2	5699.0000	82.68	13.25	95.93	999.00	-903.07	AVG	No Limit
3	5725.0000	49.17	13.33	62.50	68.20	-5.70	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5700 MHz	Polarization	Horizontal
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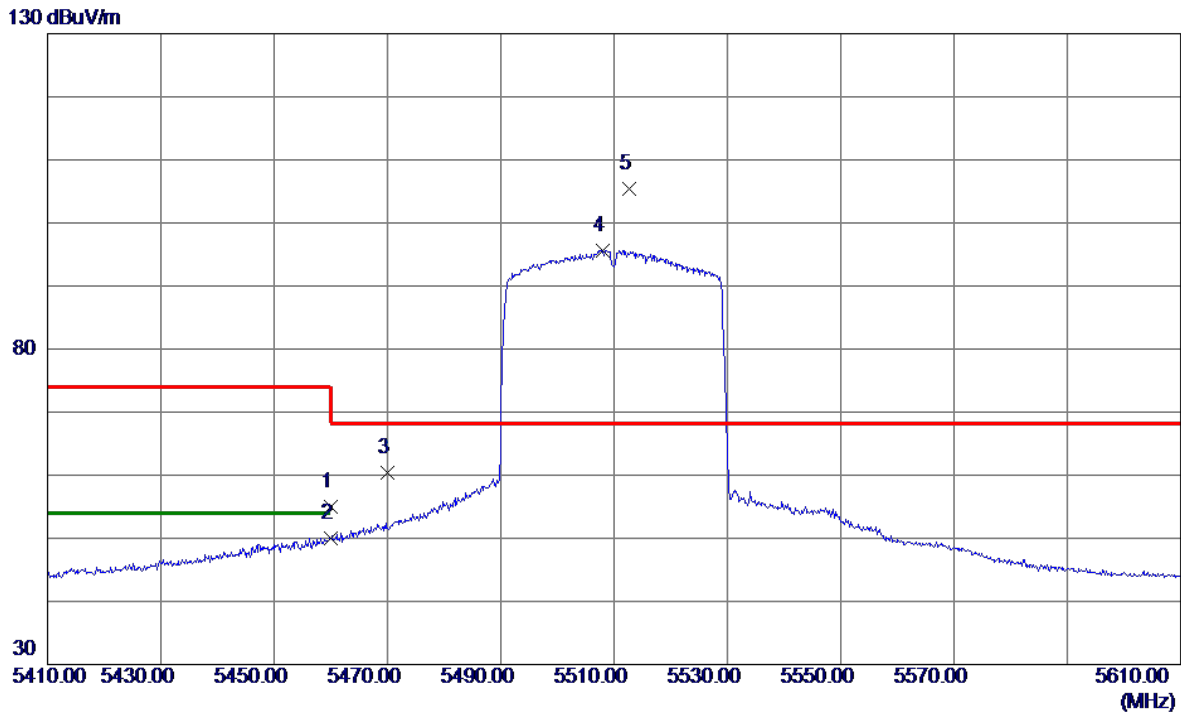


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11400.0000	33.85	8.93	42.78	54.00	-11.22	AVG	
2	11400.0500	39.34	8.93	48.27	74.00	-25.73	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5510 MHz	Polarization	Vertical
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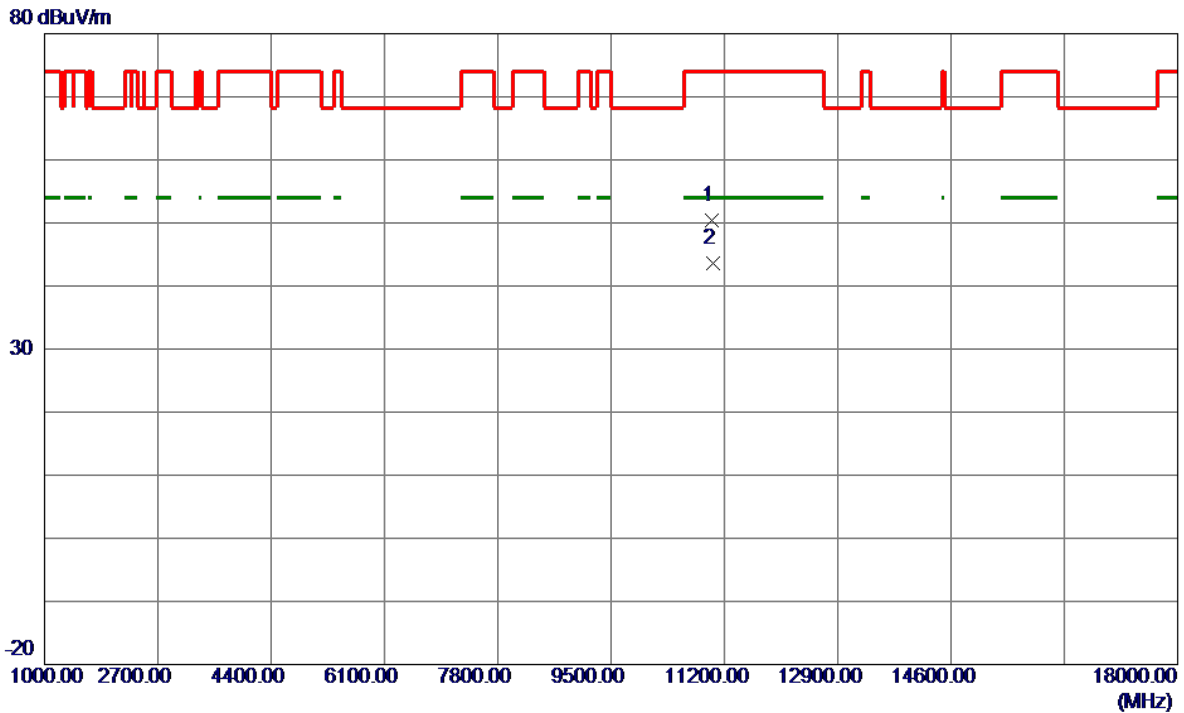


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	42.49	12.53	55.02	74.00	-18.98	Peak	
2	5460.0000	37.41	12.53	49.94	54.00	-4.06	AVG	
3	5470.0000	47.86	12.56	60.42	68.20	-7.78	Peak	
4	5508.1000	83.01	12.65	95.66	999.00	-903.34	AVG	No Limit
5 *	5512.6000	92.70	12.66	105.36	68.20	37.16	Peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5510 MHz	Polarization	Horizontal
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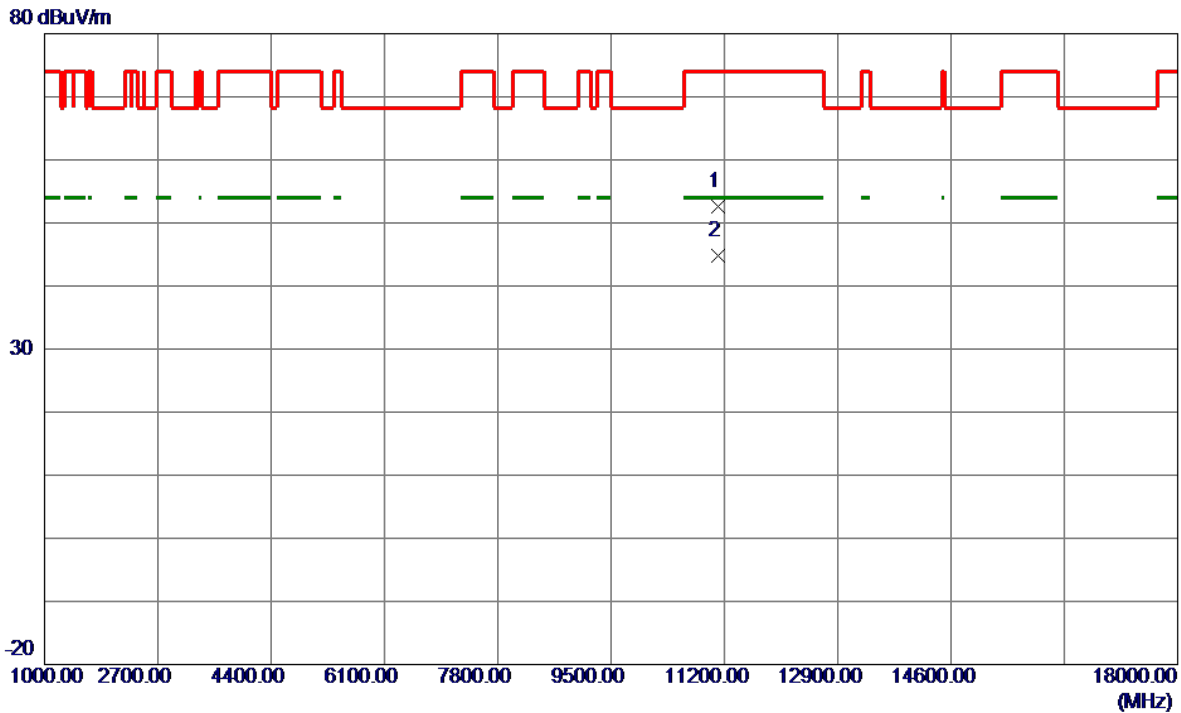


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11019.8000	41.88	8.55	50.43	74.00	-23.57	Peak	
2 *	11022.1000	35.06	8.55	43.61	54.00	-10.39	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5550 MHz	Polarization	Horizontal
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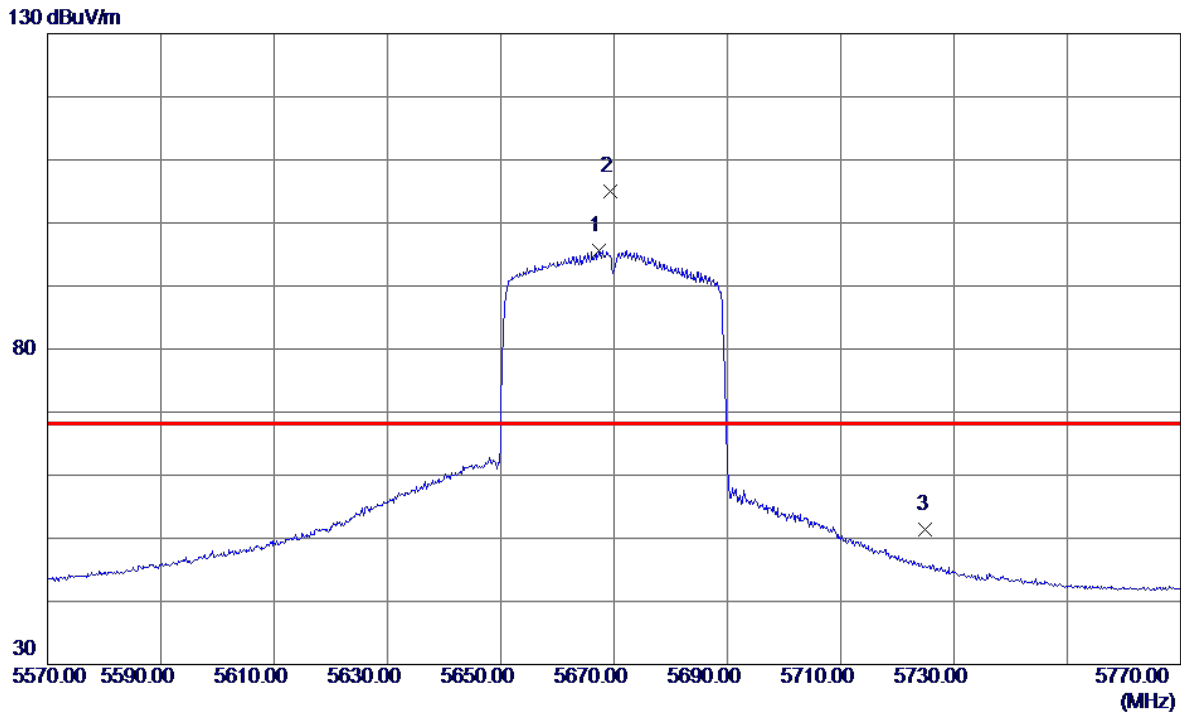


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11099.7000	43.98	8.63	52.61	74.00	-21.39	Peak	
2 *	11101.2500	36.15	8.63	44.78	54.00	-9.22	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5670 MHz	Polarization	Vertical
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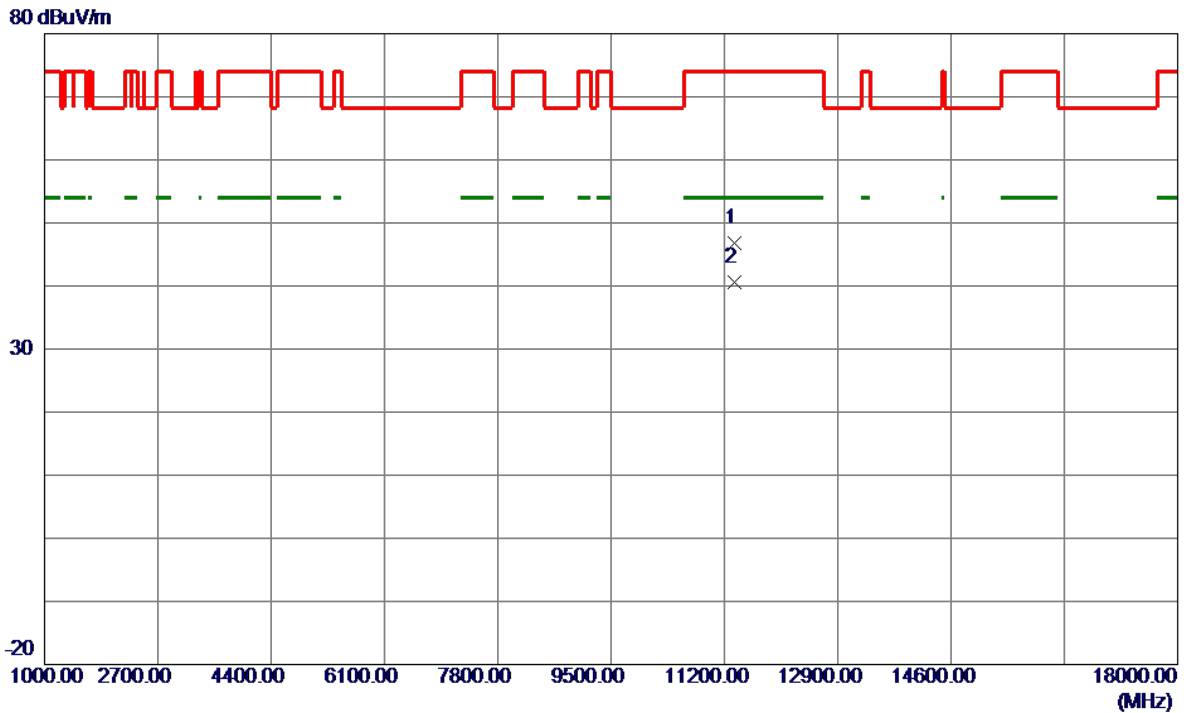


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5667.4000	82.54	13.15	95.69	999.00	-903.31	AVG	No Limit
2 *	5669.3000	91.76	13.16	104.92	68.20	36.72	Peak	No Limit
3	5725.0000	38.11	13.33	51.44	68.20	-16.76	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5670 MHz	Polarization	Horizontal
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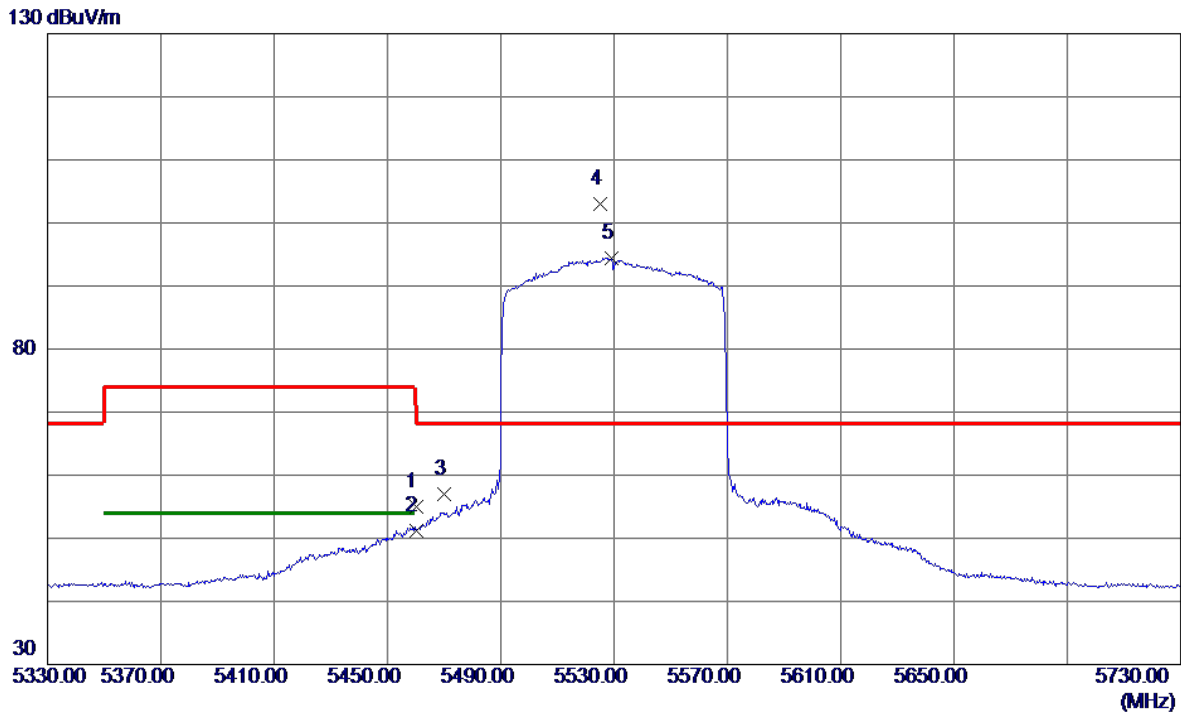


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11344.7500	37.96	8.88	46.84	74.00	-27.16	Peak	
2 *	11347.3000	31.76	8.88	40.64	54.00	-13.36	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE80) Mode 5530 MHz	Polarization	Vertical
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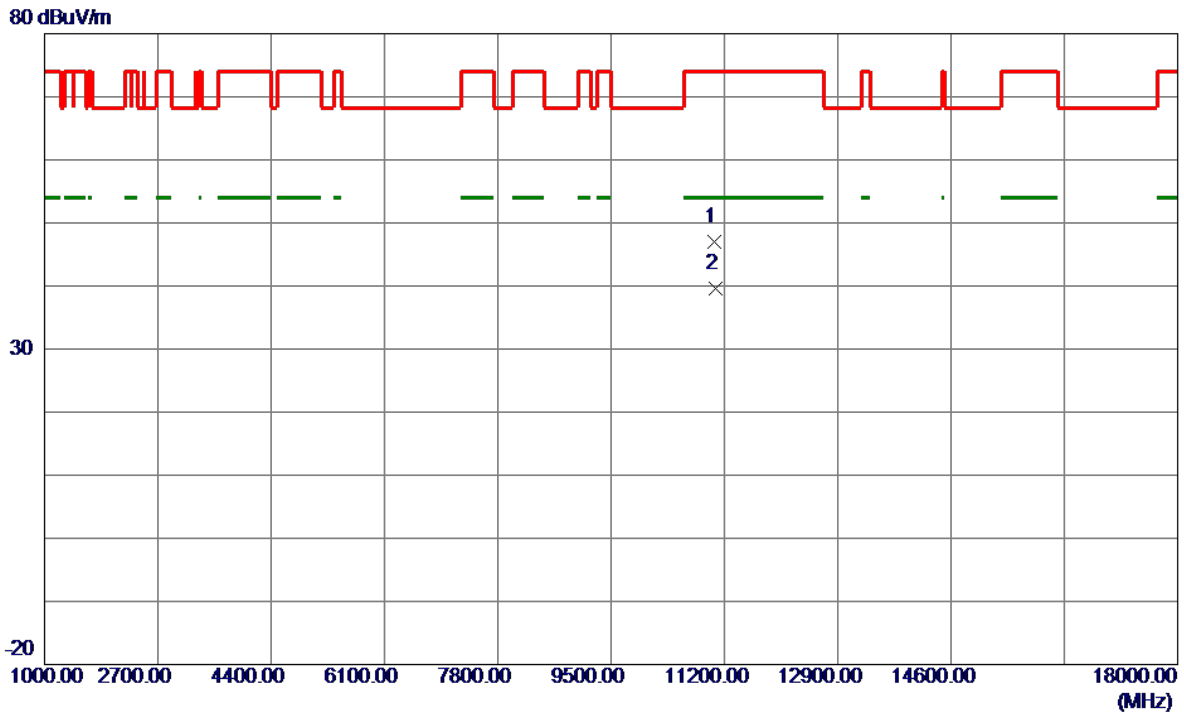


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	42.49	12.53	55.02	74.00	-18.98	Peak	
2	5460.0000	38.68	12.53	51.21	54.00	-2.79	AVG	
3	5470.0000	44.43	12.56	56.99	68.20	-11.21	Peak	
4 *	5525.0000	90.32	12.70	103.02	68.20	34.82	Peak	No Limit
5	5529.0000	81.65	12.72	94.37	999.00	-904.63	AVG	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE80) Mode 5530 MHz	Polarization	Horizontal
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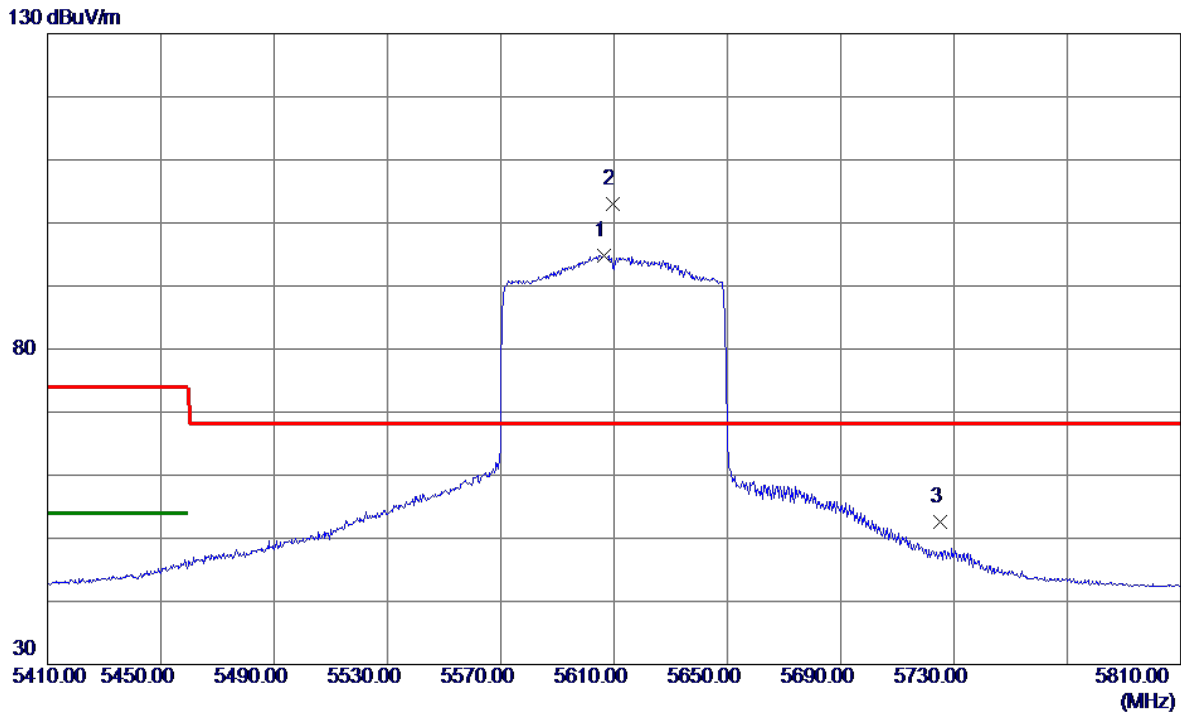


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11057.6000	38.50	8.59	47.09	74.00	-26.91	Peak	
2 *	11060.2000	31.03	8.59	39.62	54.00	-14.38	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE80) Mode 5610 MHz	Polarization	Vertical
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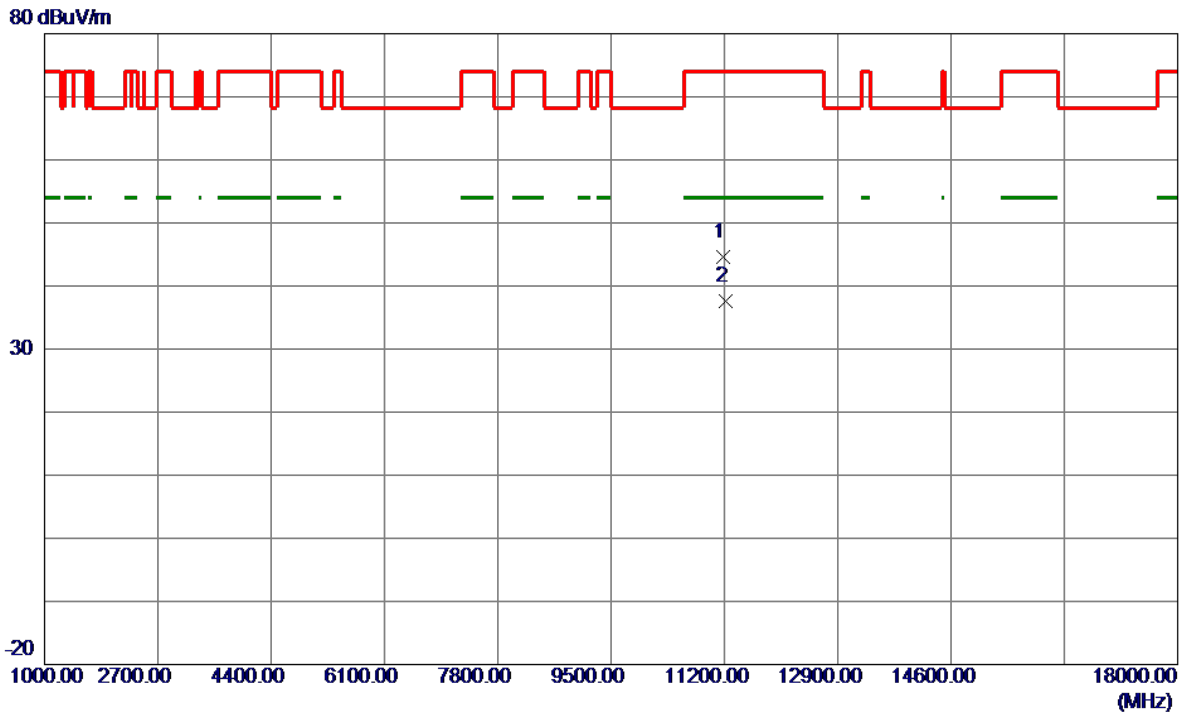


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5606.4000	81.90	12.96	94.86	999.00	-904.14	AVG	No Limit
2 *	5609.4000	89.98	12.97	102.95	68.20	34.75	Peak	No Limit
3	5725.0000	39.27	13.33	52.60	68.20	-15.60	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE80) Mode 5610 MHz	Polarization	Horizontal
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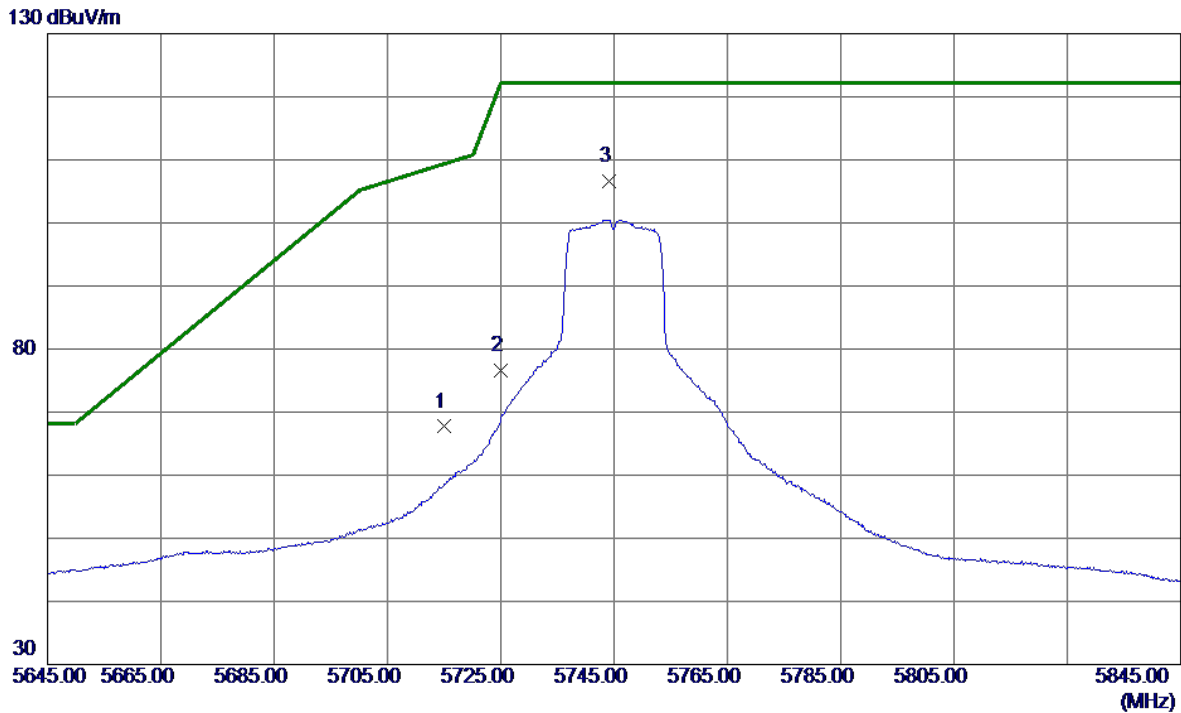


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11186.3000	35.84	8.72	44.56	74.00	-29.44	Peak	
2 *	11219.9000	28.90	8.75	37.65	54.00	-16.35	AVG	

REMARKS:

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

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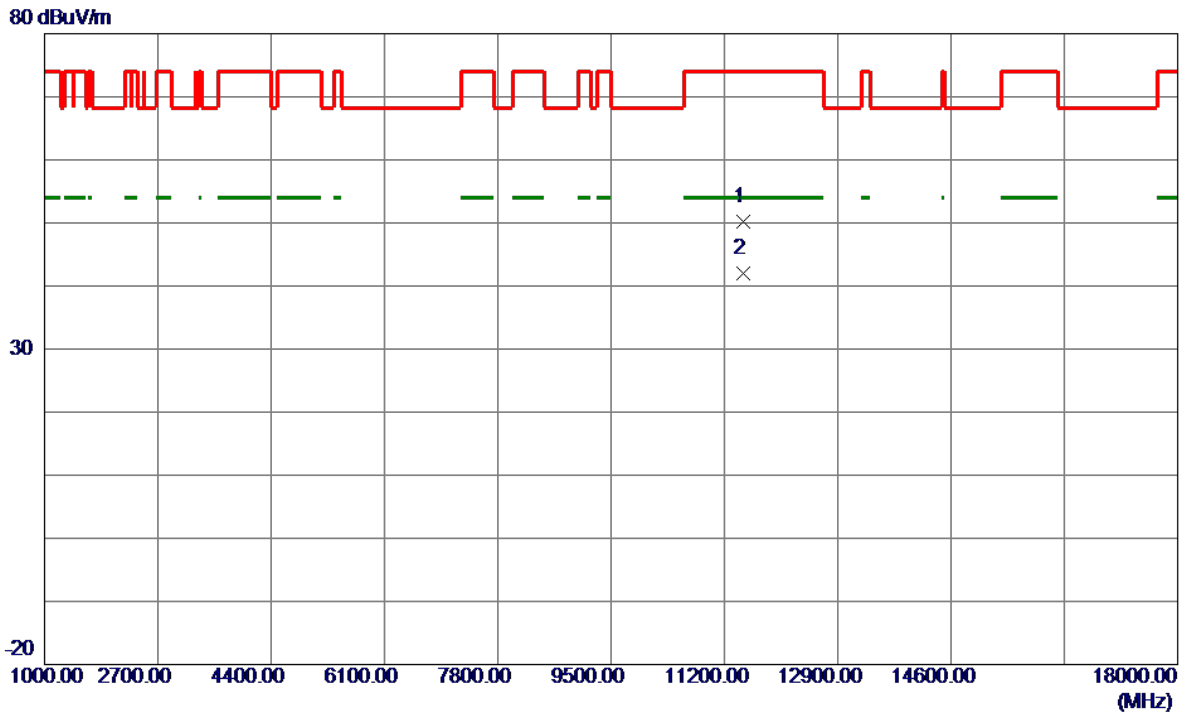


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	54.40	13.30	67.70	109.40	-41.70	Peak	
2	5725.0000	63.24	13.33	76.57	122.20	-45.63	Peak	
3 *	5744.1000	93.24	13.39	106.63	122.20	-15.57	Peak	No Limit

REMARKS:

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

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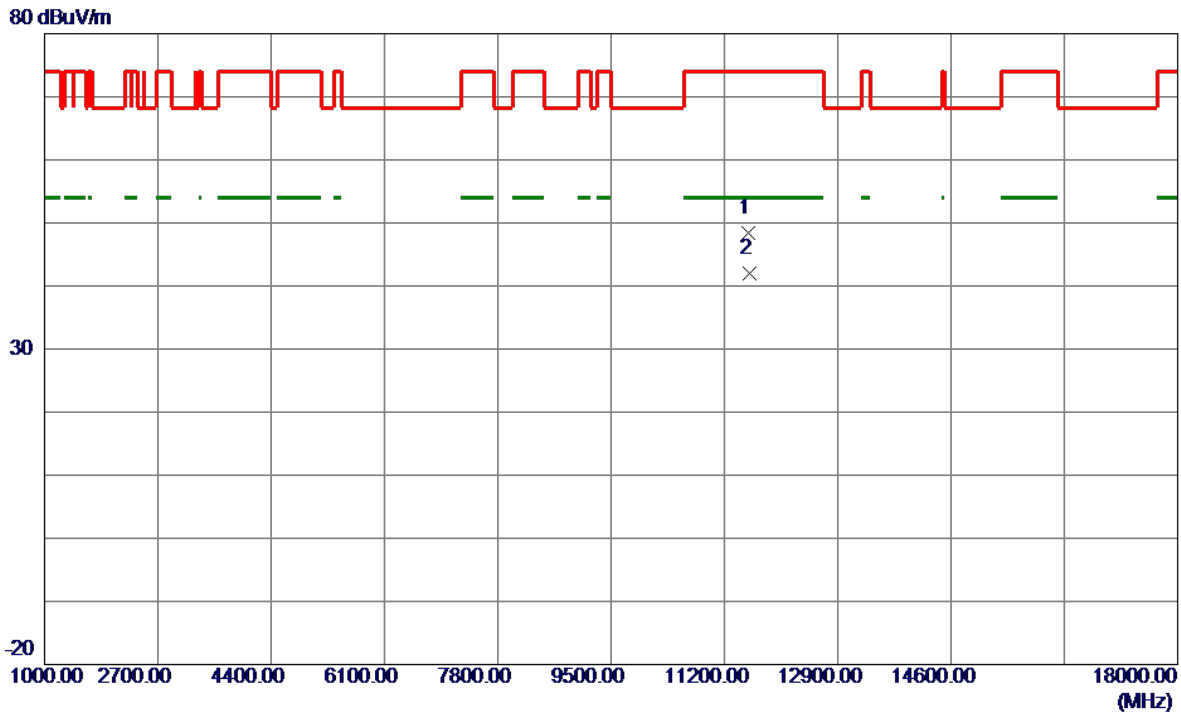


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11481.1500	41.25	9.02	50.27	74.00	-23.73	Peak	
2 *	11485.3000	33.06	9.02	42.08	54.00	-11.92	AVG	

REMARKS:

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

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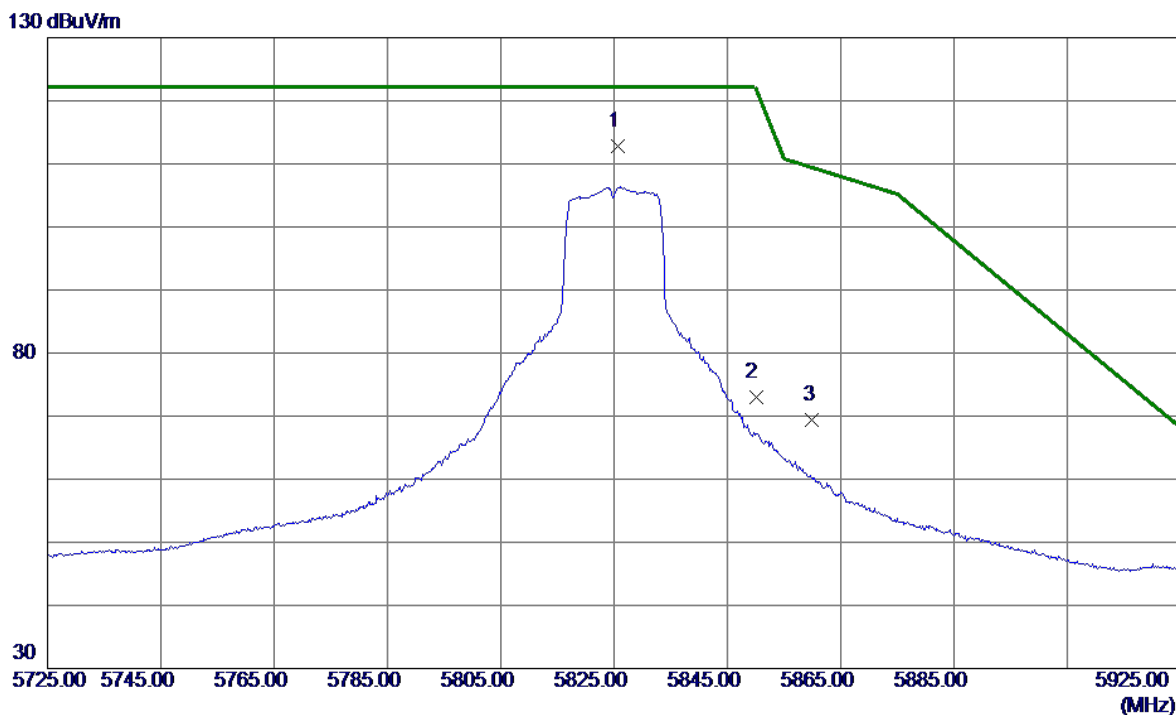


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11565.2500	39.44	8.98	48.42	74.00	-25.58	Peak	
2 *	11569.7500	33.00	8.98	41.98	54.00	-12.02	AVG	

REMARKS:

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

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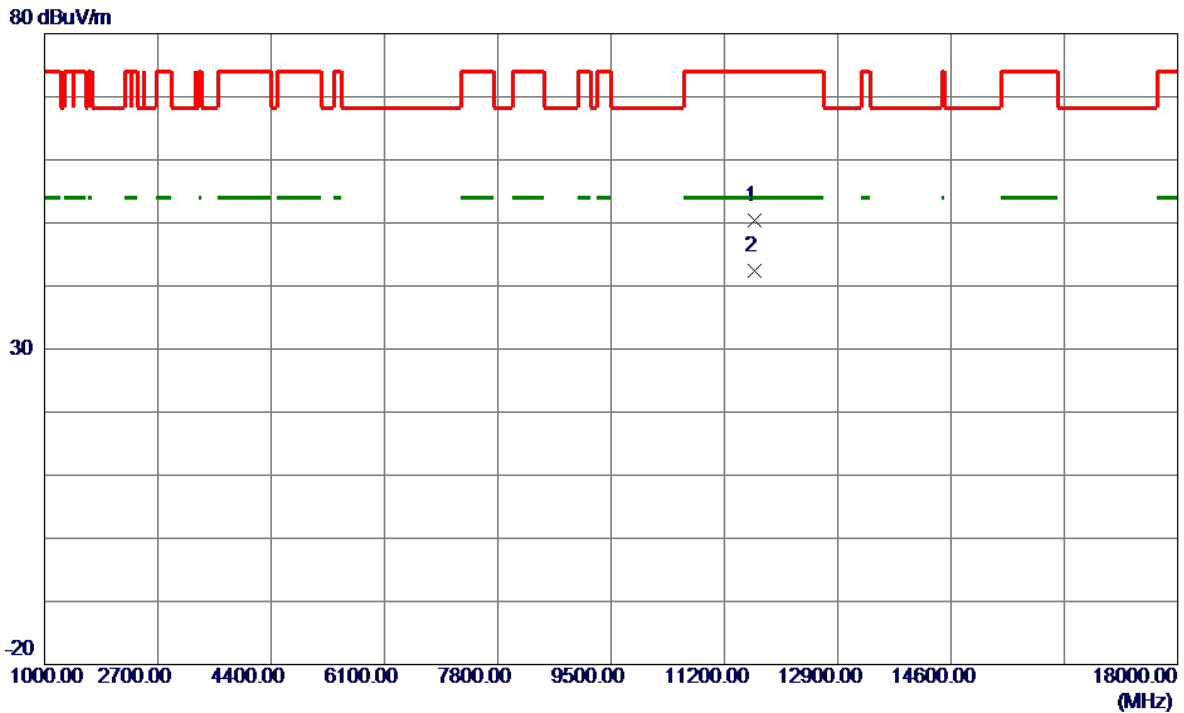


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5825.7000	99.18	13.65	112.83	122.20	-9.37	Peak	No Limit
2	5850.0000	59.25	13.73	72.98	122.20	-49.22	Peak	
3	5860.0000	55.68	13.76	69.44	109.40	-39.96	Peak	

REMARKS:

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

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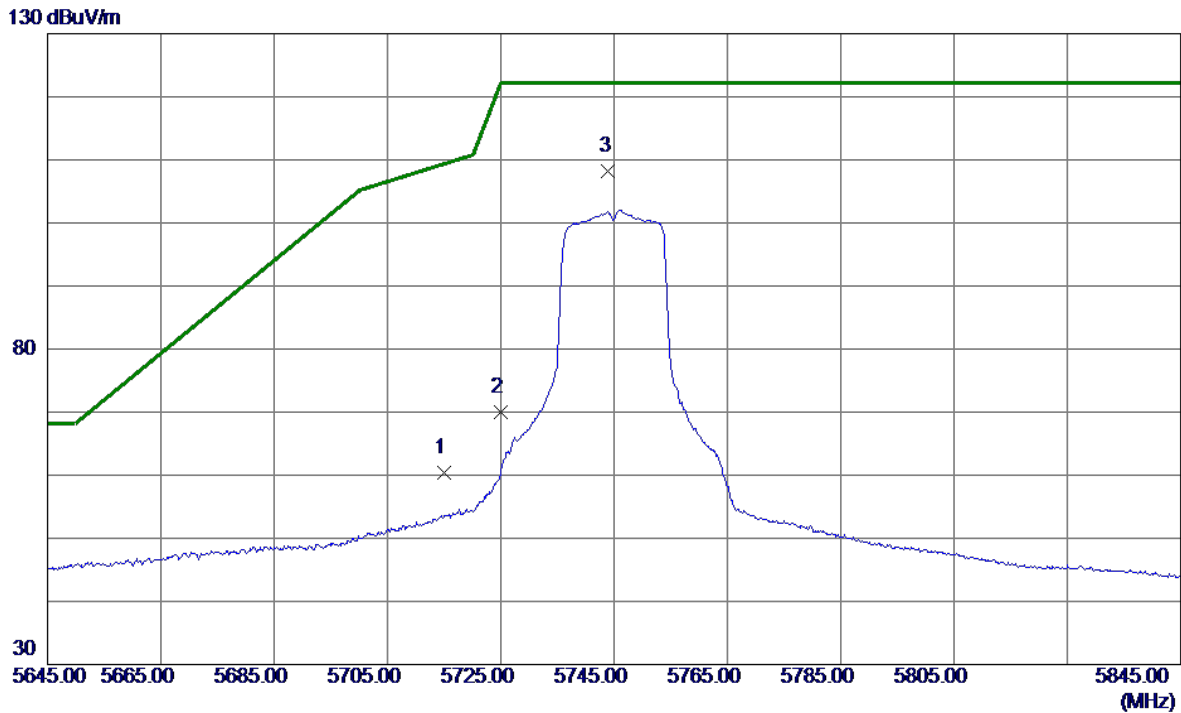


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11649.4500	41.54	8.92	50.46	74.00	-23.54	Peak	
2 *	11649.6500	33.51	8.92	42.43	54.00	-11.57	AVG	

REMARKS:

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

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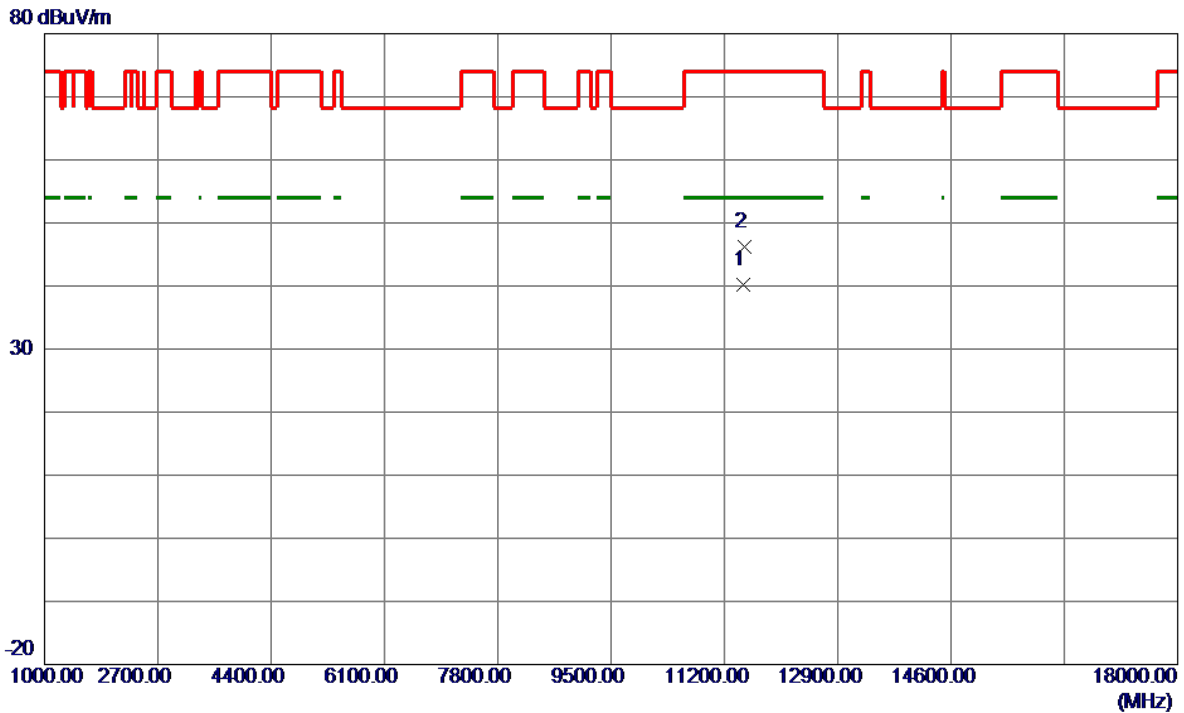


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	47.08	13.30	60.38	109.40	-49.02	Peak	
2	5725.0000	56.69	13.33	70.02	122.20	-52.18	Peak	
3 *	5744.0000	94.74	13.39	108.13	122.20	-14.07	Peak	No Limit

REMARKS:

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

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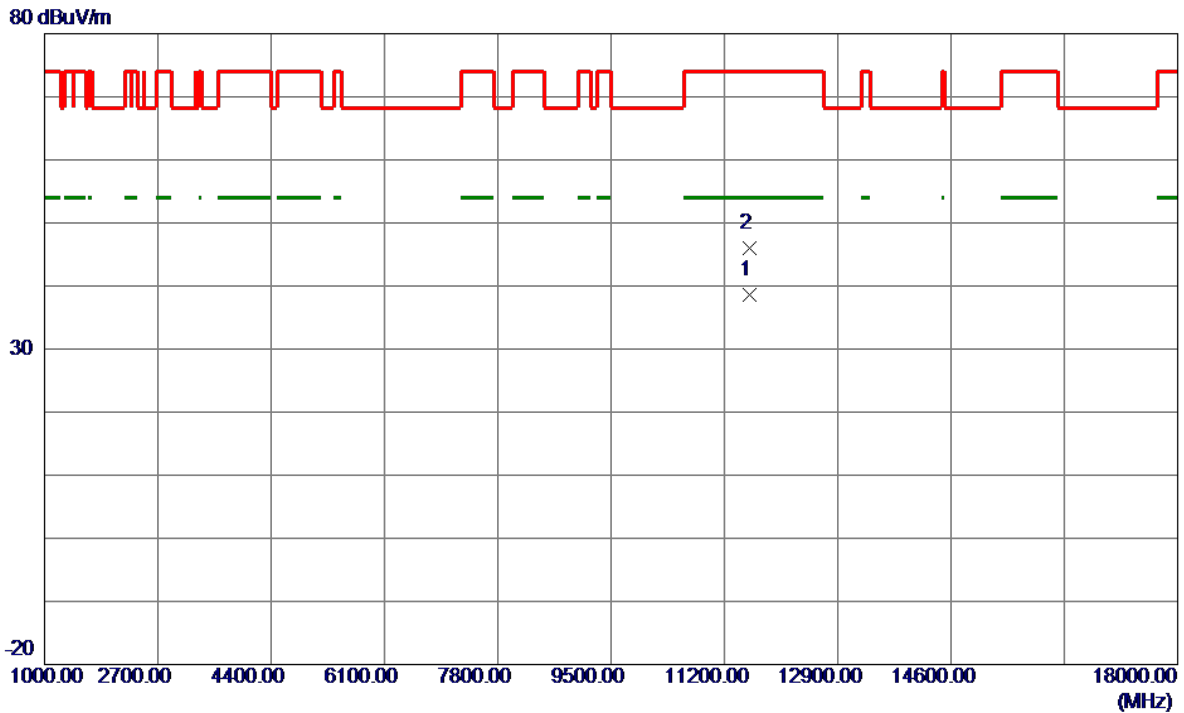


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11489.7000	31.10	9.02	40.12	54.00	-13.88	AVG	
2	11492.9000	37.16	9.03	46.19	74.00	-27.81	Peak	

REMARKS:

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

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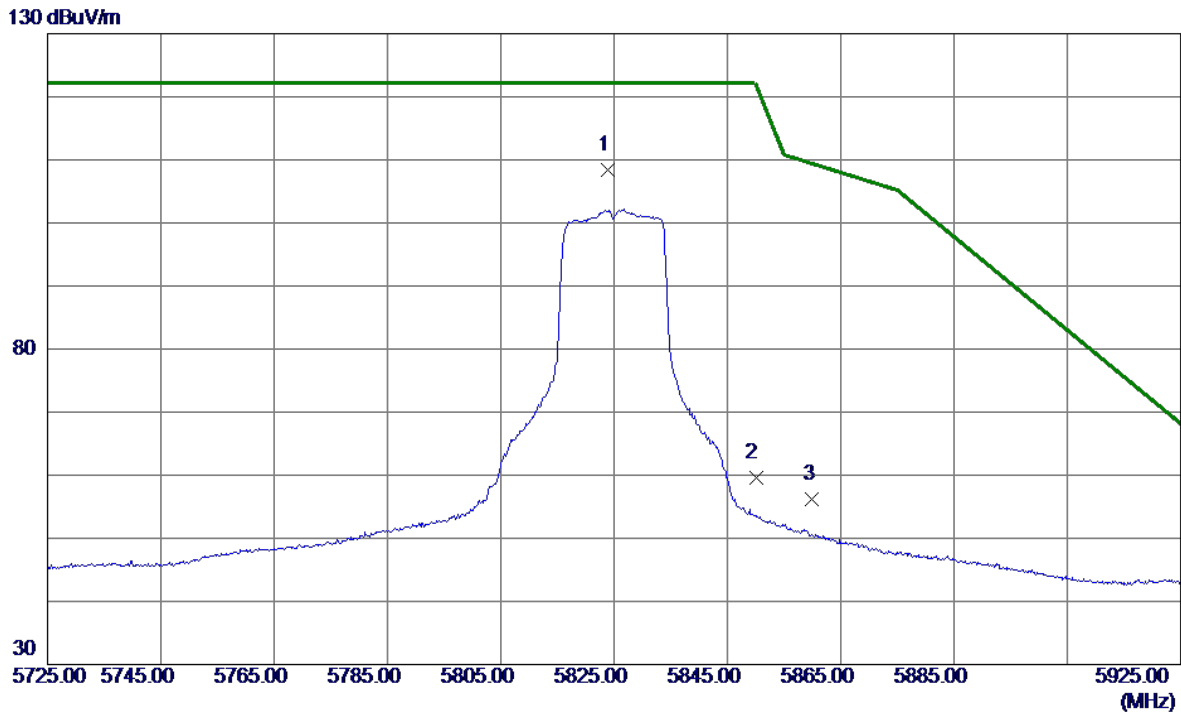


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11569.7500	29.61	8.98	38.59	54.00	-15.41	AVG	
2	11570.0500	36.98	8.98	45.96	74.00	-28.04	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Vertical
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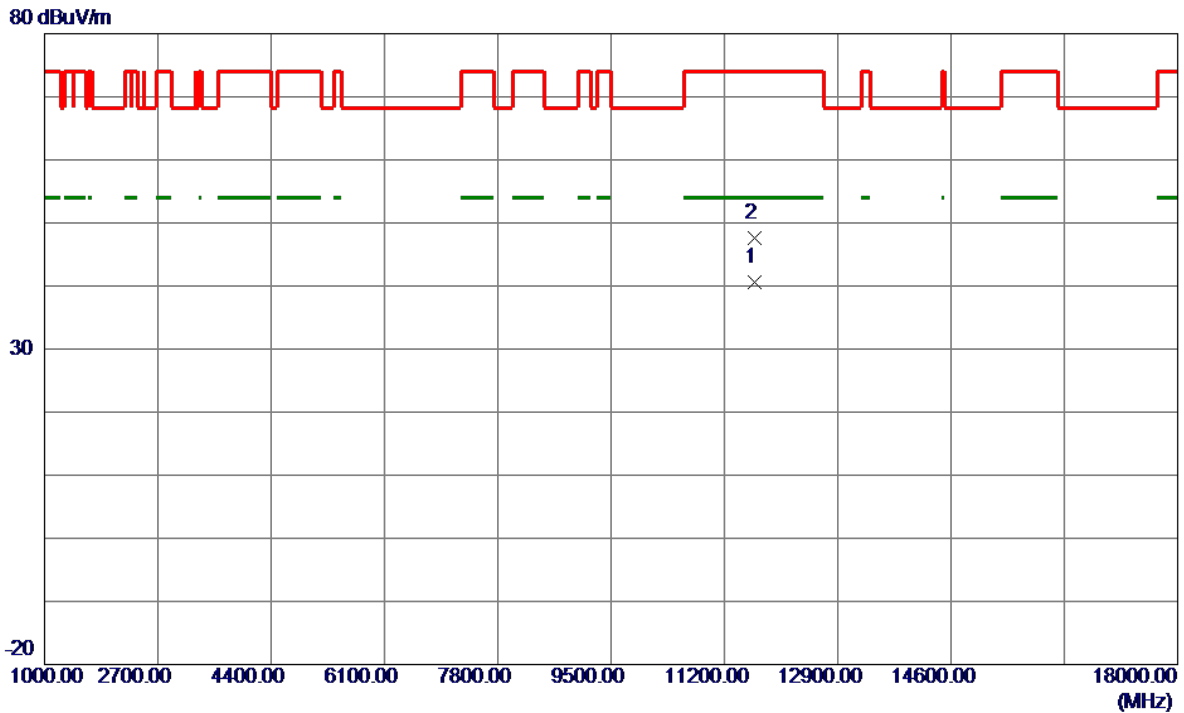


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5823.9000	94.66	13.65	108.31	122.20	-13.89	Peak	No Limit
2	5850.0000	45.94	13.73	59.67	122.20	-62.53	Peak	
3	5860.0000	42.51	13.76	56.27	109.40	-53.13	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Horizontal
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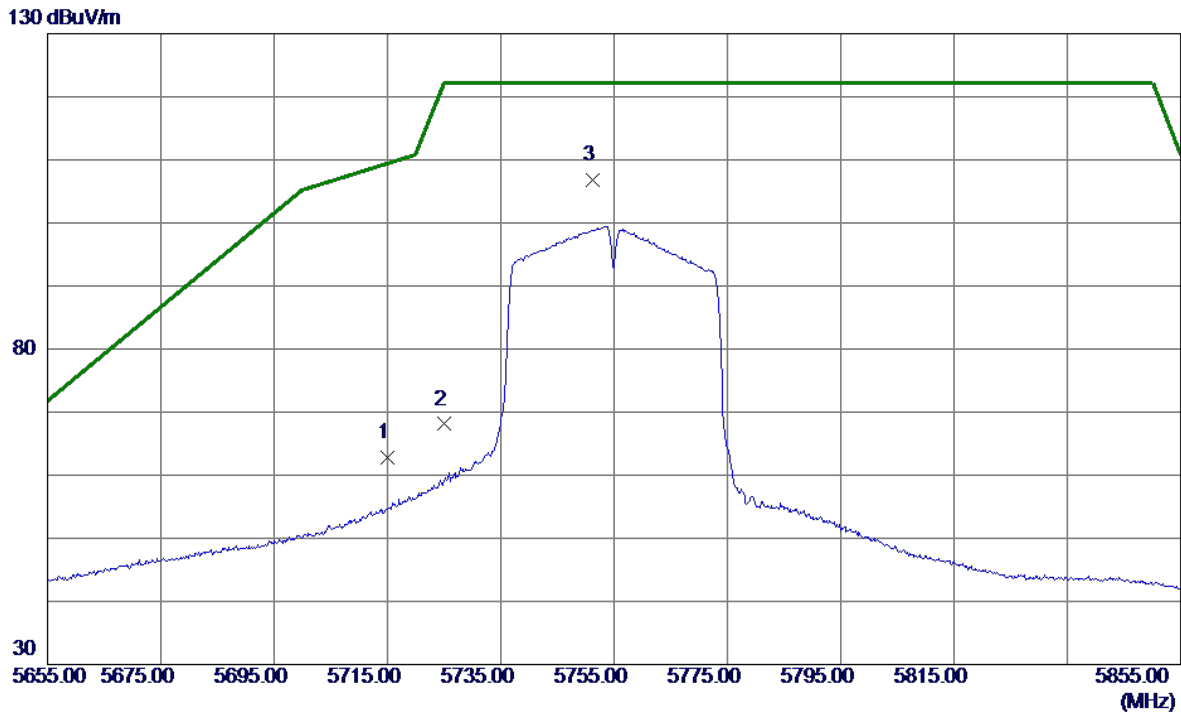


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11655.0500	31.75	8.91	40.66	54.00	-13.34	AVG	
2	11658.2000	38.73	8.91	47.64	74.00	-26.36	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Vertical
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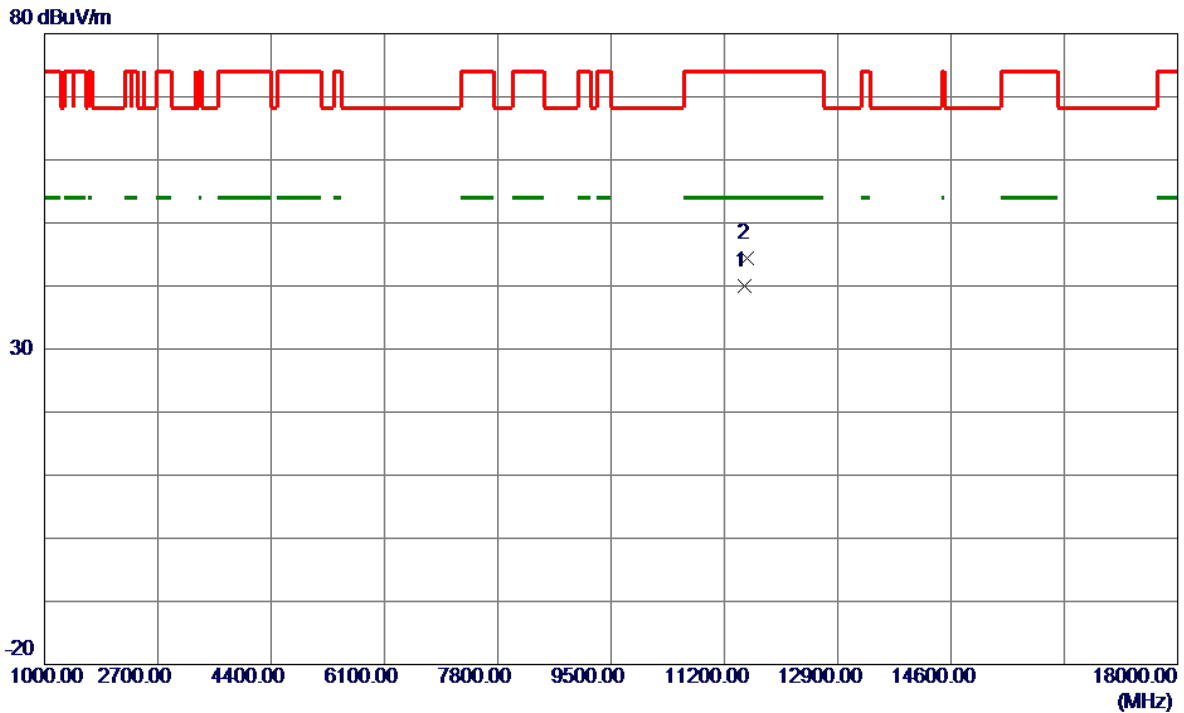


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	49.43	13.30	62.73	109.40	-46.67	Peak	
2	5725.0000	54.77	13.33	68.10	122.20	-54.10	Peak	
3 *	5751.3000	93.36	13.42	106.78	122.20	-15.42	Peak	No Limit

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Horizontal
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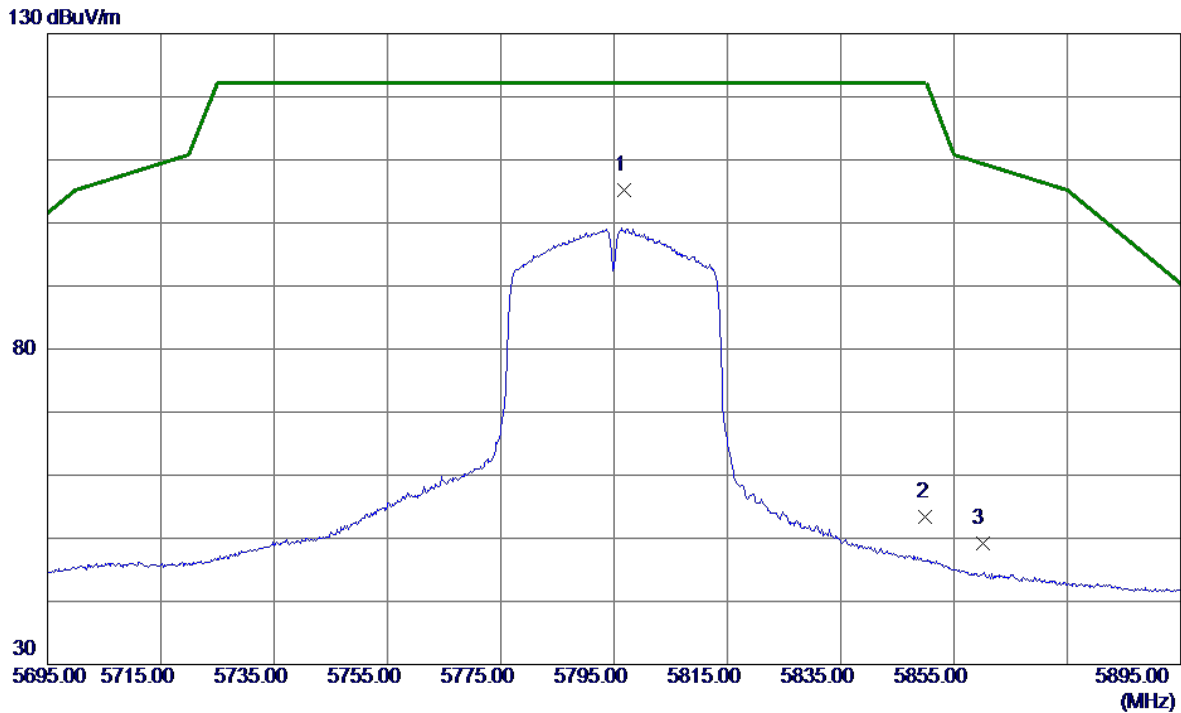


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11509.8500	30.91	9.03	39.94	54.00	-14.06	AVG	
2	11543.9500	35.43	9.00	44.43	74.00	-29.57	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Vertical
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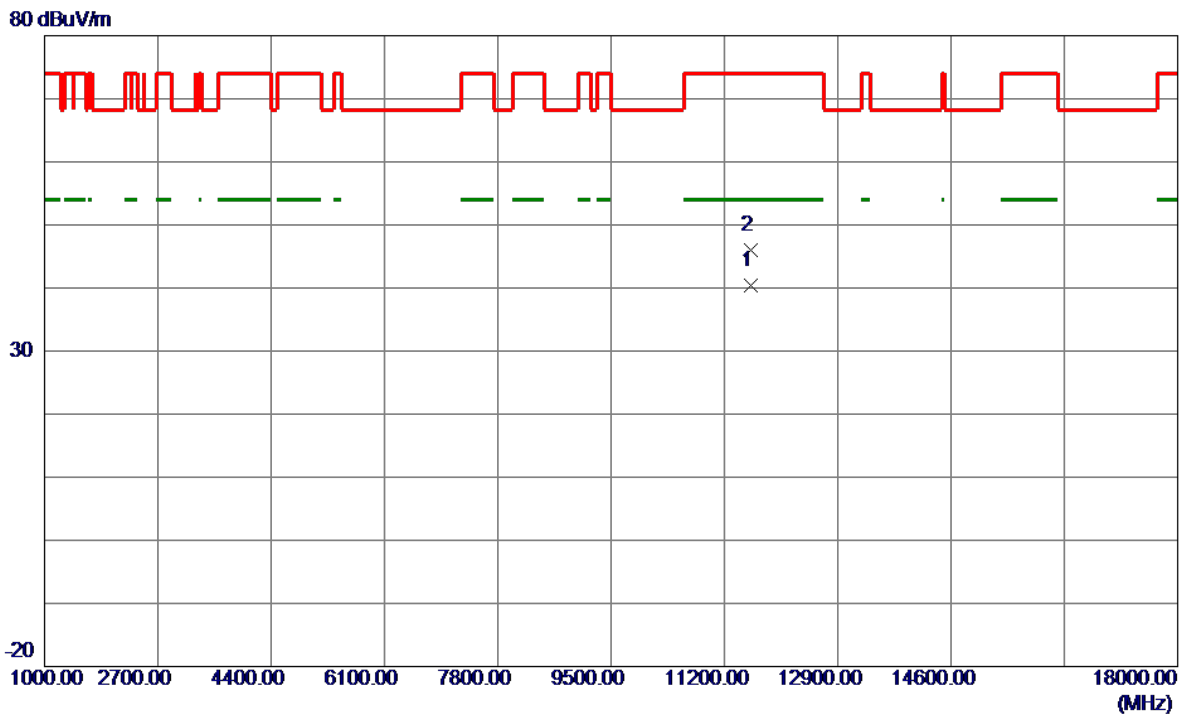


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5796.7000	91.73	13.56	105.29	122.20	-16.91	Peak	No Limit
2	5850.0000	39.72	13.73	53.45	122.20	-68.75	Peak	
3	5860.0000	35.37	13.76	49.13	109.40	-60.27	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Horizontal
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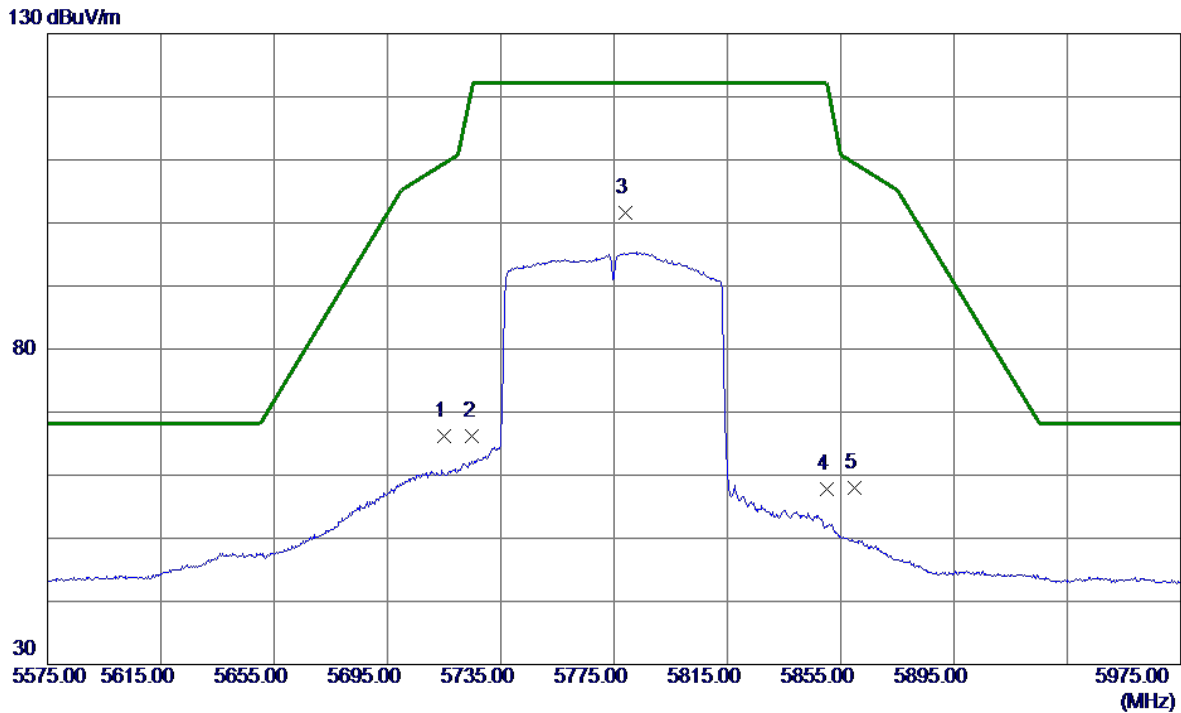


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11589.8500	31.52	8.96	40.48	54.00	-13.52	AVG	
2	11604.8500	37.08	8.95	46.03	74.00	-27.97	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Vertical
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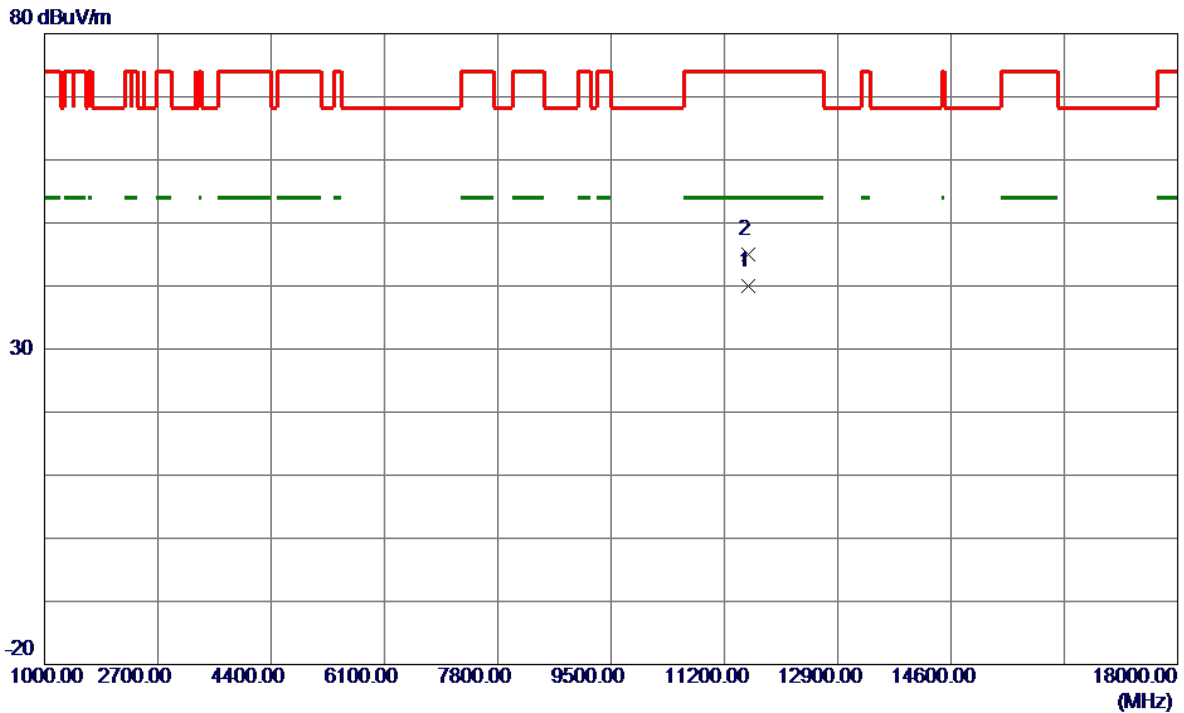


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	52.96	13.30	66.26	109.40	-43.14	Peak	
2	5725.0000	52.81	13.33	66.14	122.20	-56.06	Peak	
3 *	5779.0000	88.03	13.50	101.53	122.20	-20.67	Peak	No Limit
4	5850.0000	44.03	13.73	57.76	122.20	-64.44	Peak	
5	5860.0000	44.26	13.76	58.02	109.40	-51.38	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Horizontal
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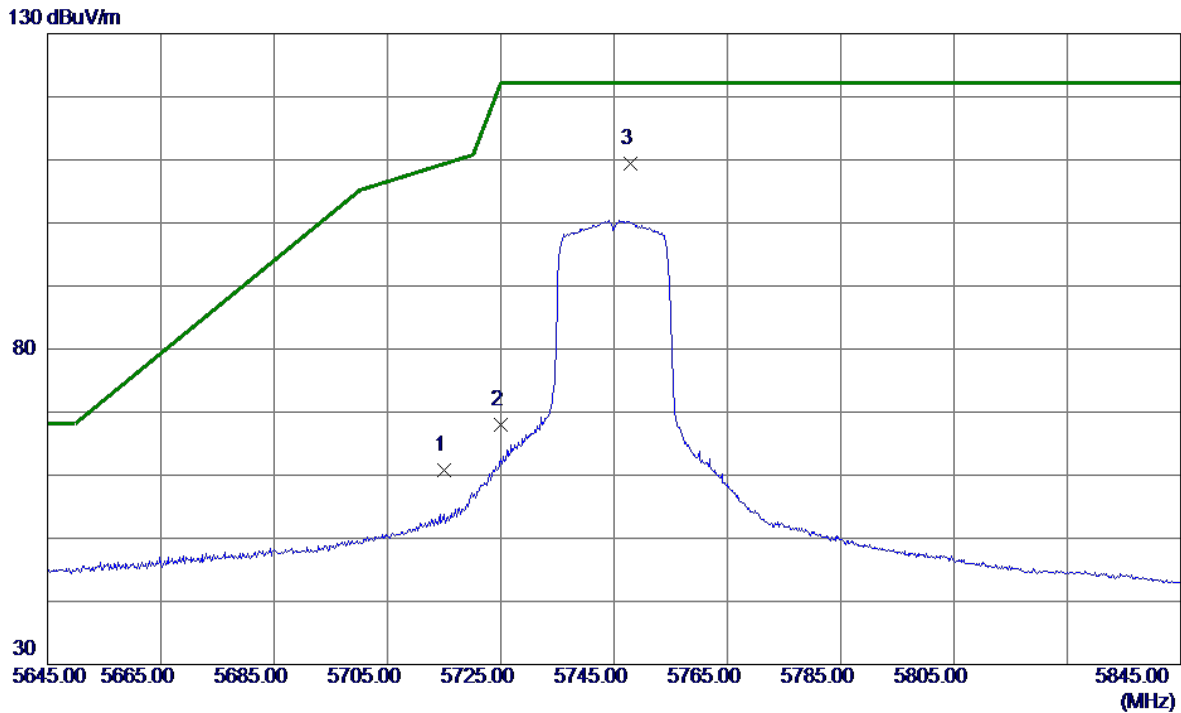


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11550.0000	30.96	9.00	39.96	54.00	-14.04	AVG	
2	11550.1000	35.95	9.00	44.95	74.00	-29.05	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE20) Mode 5745 MHz	Polarization	Vertical
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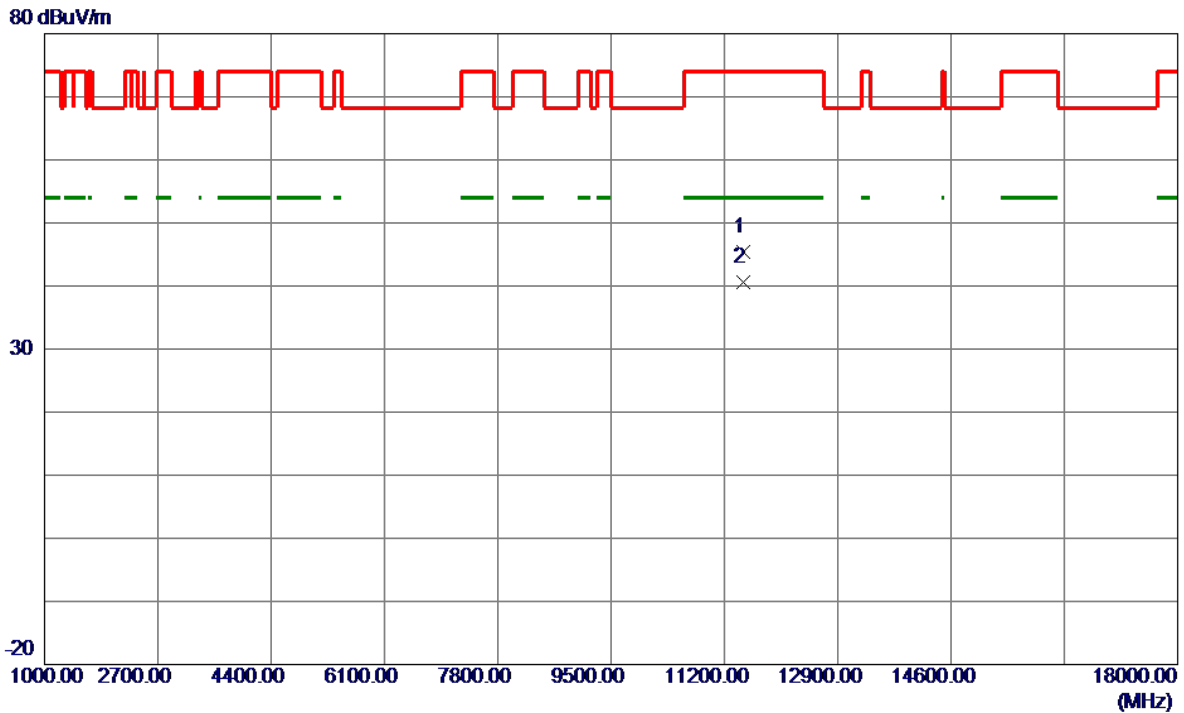


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	47.42	13.30	60.72	109.40	-48.68	Peak	
2	5725.0000	54.76	13.33	68.09	122.20	-54.11	Peak	
3 *	5747.8000	95.94	13.41	109.35	122.20	-12.85	Peak	No Limit

REMARKS:

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

Test Mode	UNII-3_TX AX(HE20) Mode 5745 MHz	Polarization	Horizontal
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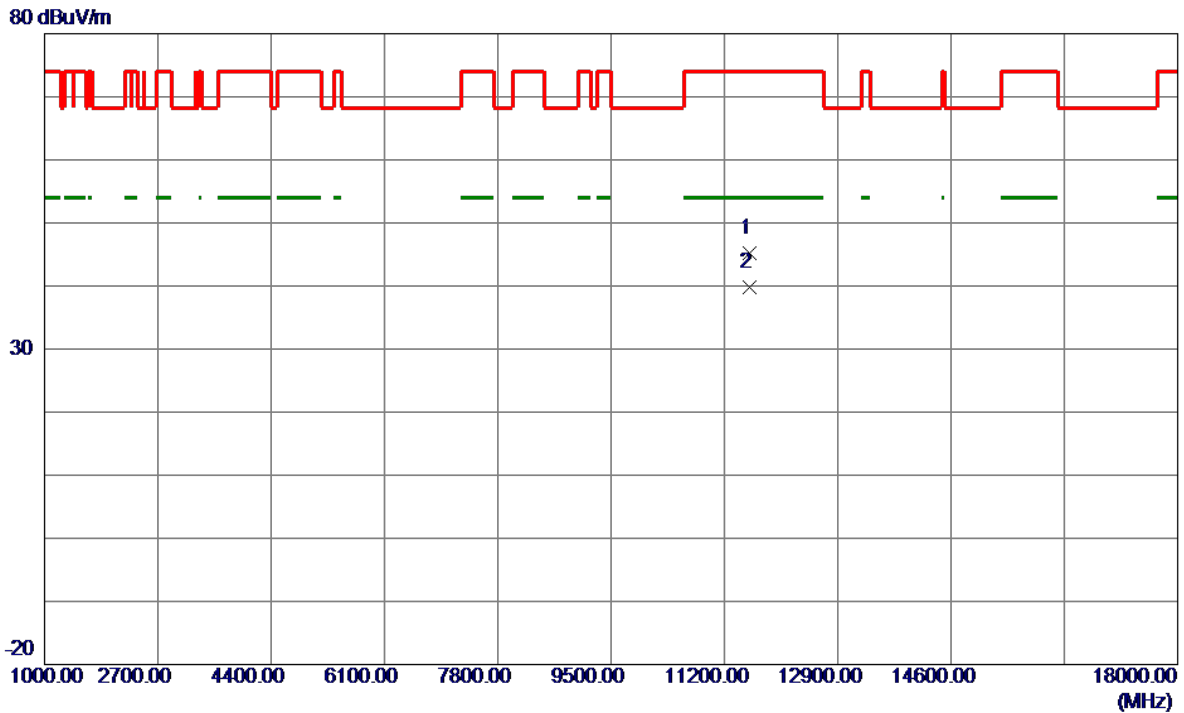


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11489.8500	36.42	9.02	45.44	74.00	-28.56	Peak	
2 *	11489.8500	31.51	9.02	40.53	54.00	-13.47	AVG	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE20) Mode 5785 MHz	Polarization	Horizontal
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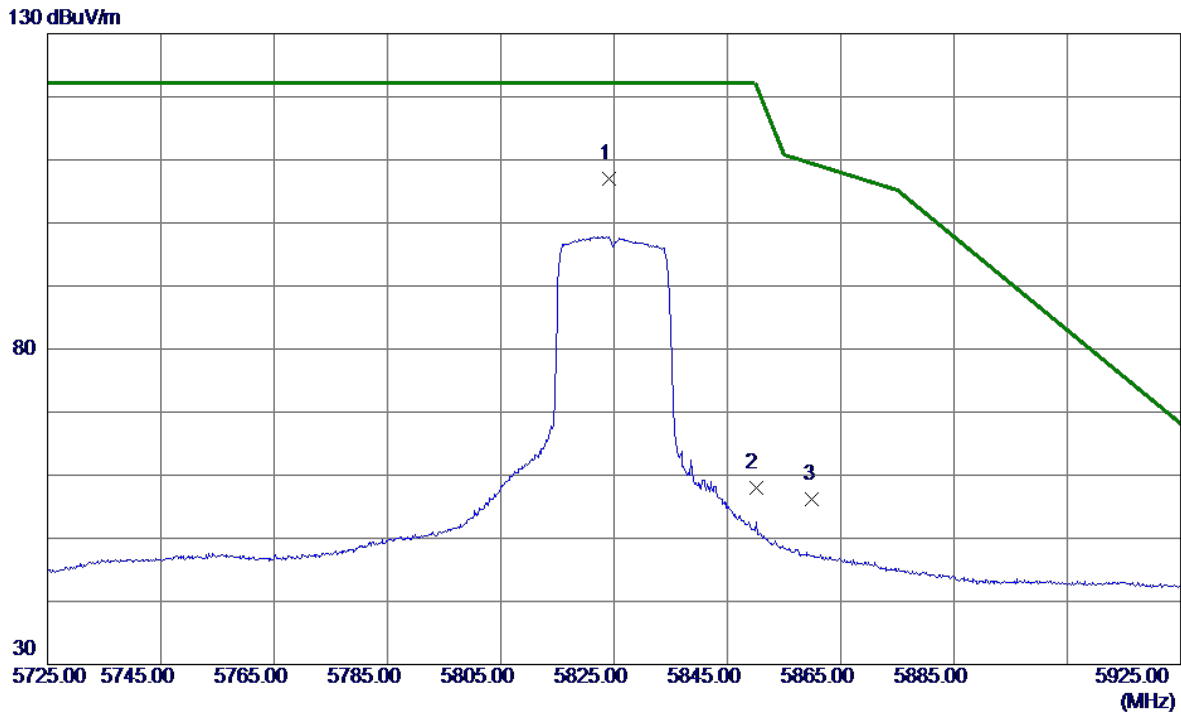


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11569.3500	36.31	8.98	45.29	74.00	-28.71	Peak	
2 *	11569.7000	30.82	8.98	39.80	54.00	-14.20	AVG	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE20) Mode 5825 MHz	Polarization	Vertical
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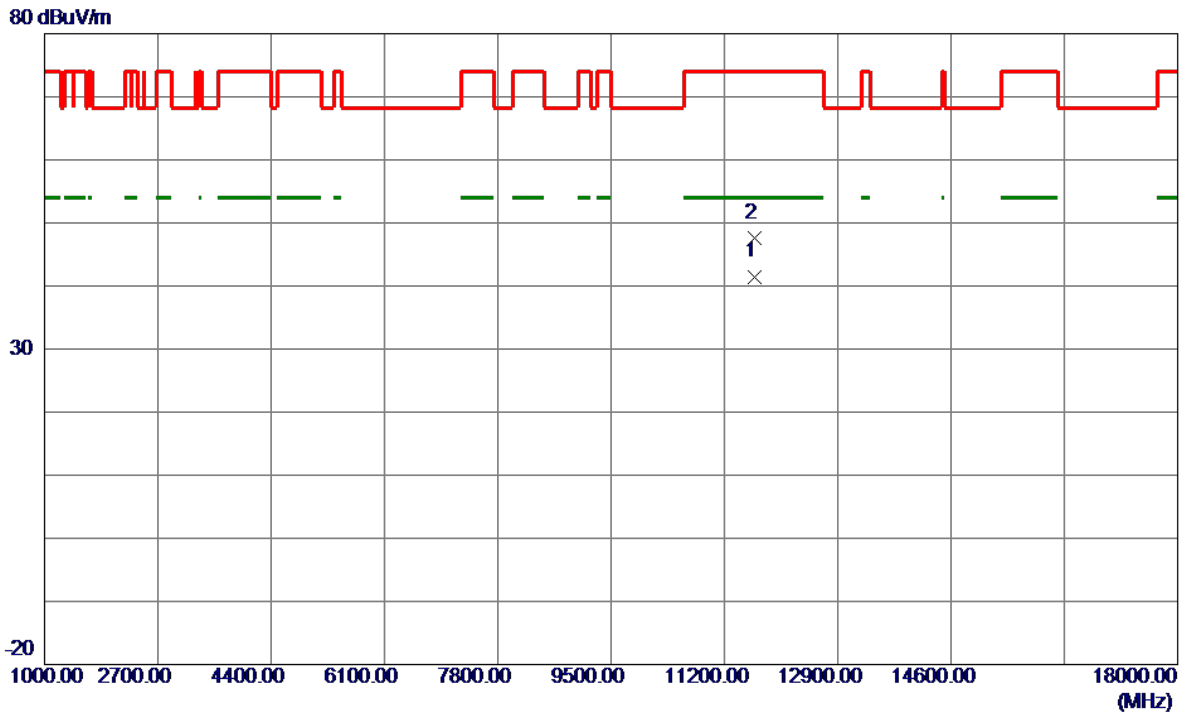


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5824.1000	93.26	13.65	106.91	122.20	-15.29	Peak	No Limit
2	5850.0000	44.26	13.73	57.99	122.20	-64.21	Peak	
3	5860.0000	42.36	13.76	56.12	109.40	-53.28	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE20) Mode 5825 MHz	Polarization	Horizontal
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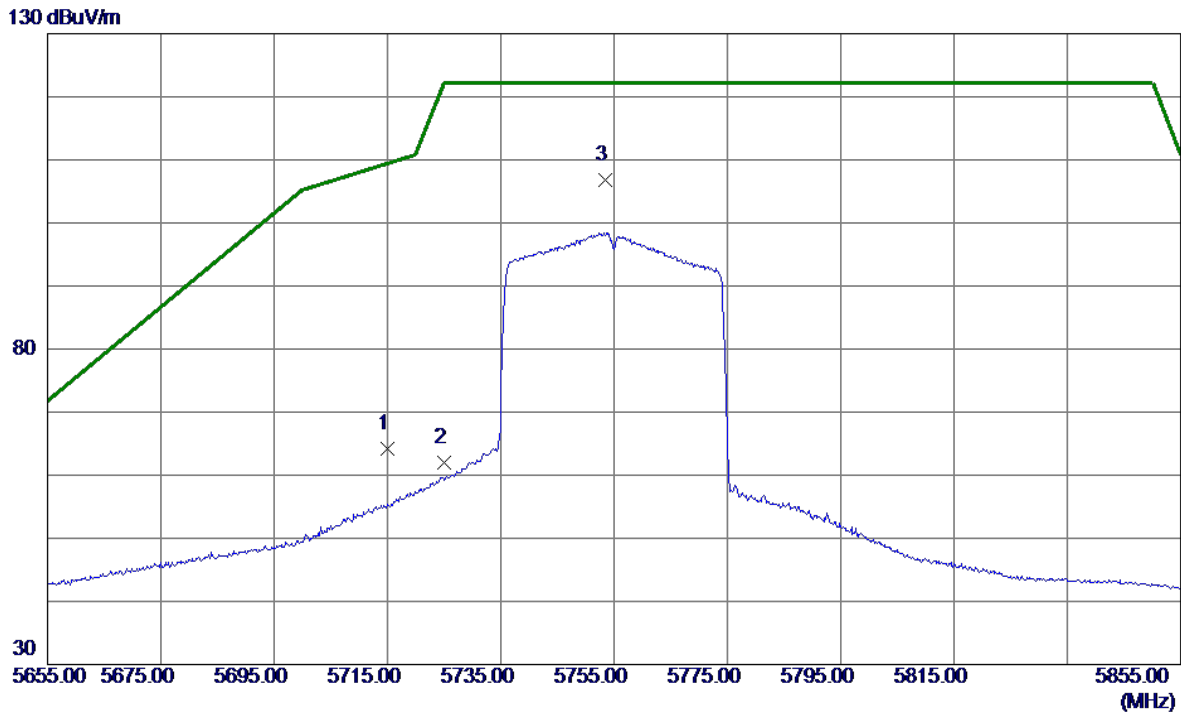


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11649.9000	32.58	8.92	41.50	54.00	-12.50	AVG	
2	11649.9500	38.67	8.92	47.59	74.00	-26.41	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE40) Mode 5755 MHz	Polarization	Vertical
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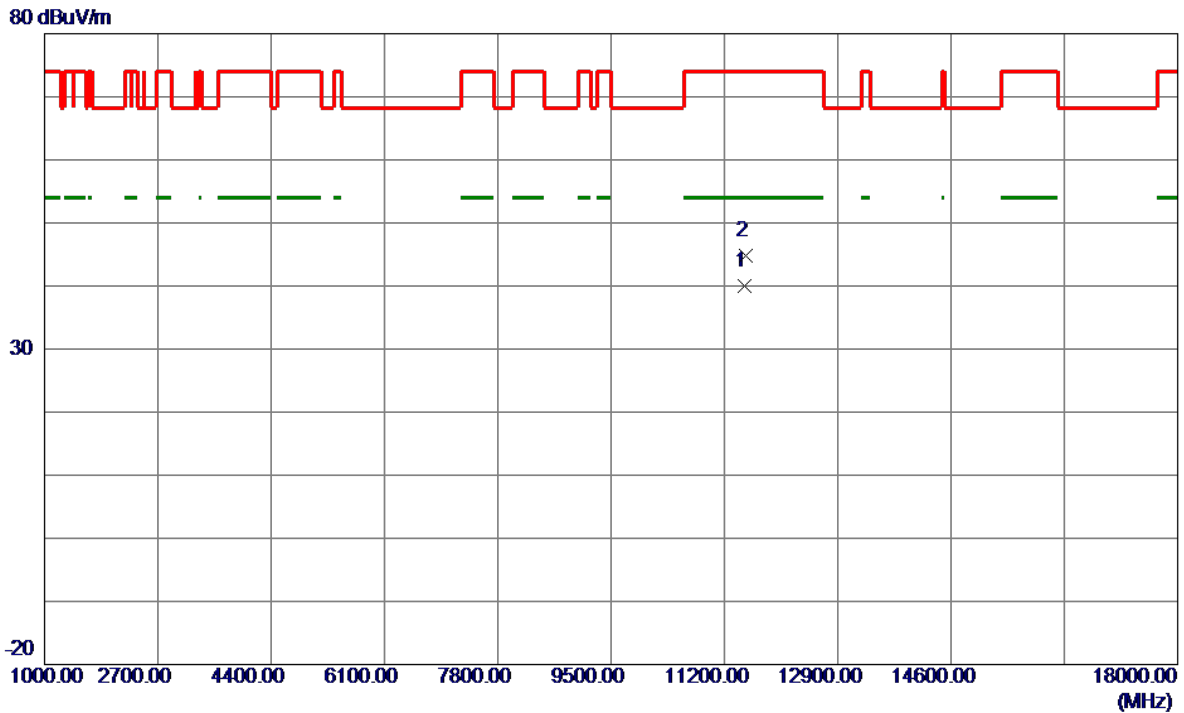


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	50.95	13.30	64.25	109.40	-45.15	Peak	
2	5725.0000	48.74	13.33	62.07	122.20	-60.13	Peak	
3 *	5753.4000	93.43	13.42	106.85	122.20	-15.35	Peak	No Limit

REMARKS:

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

Test Mode	UNII-3_TX AX(HE40) Mode 5755 MHz	Polarization	Horizontal
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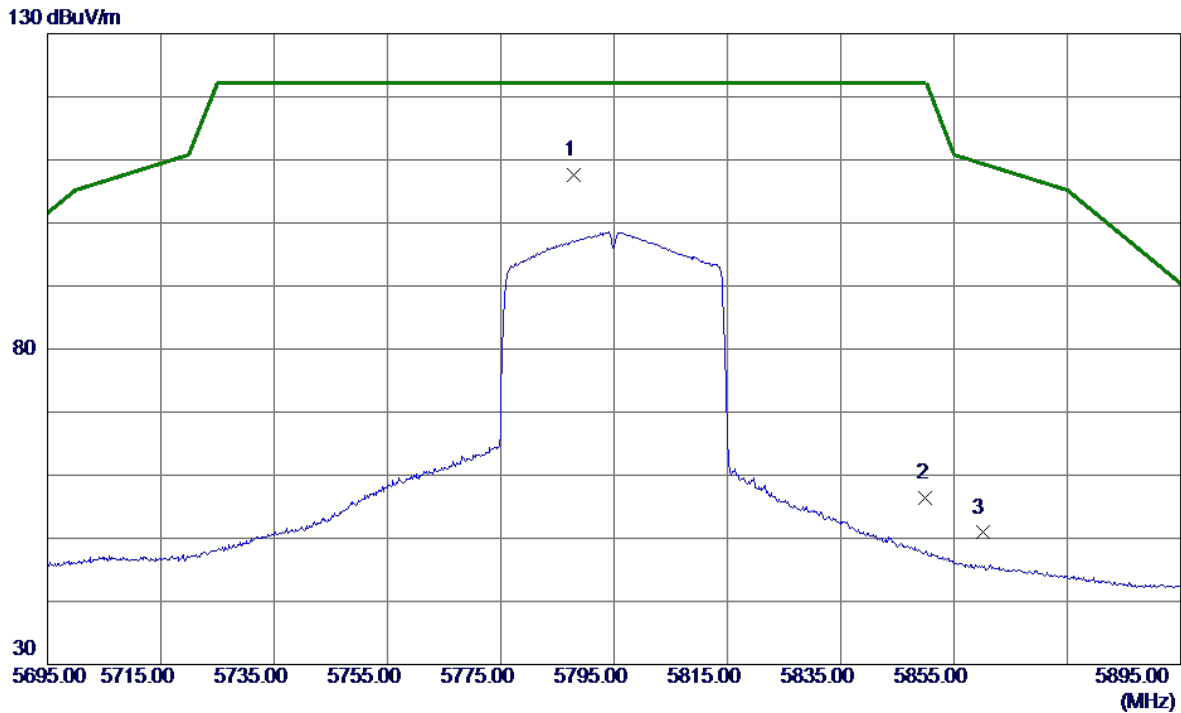


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11509.9000	31.01	9.03	40.04	54.00	-13.96	AVG	
2	11529.0000	35.82	9.01	44.83	74.00	-29.17	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE40) Mode 5795 MHz	Polarization	Vertical
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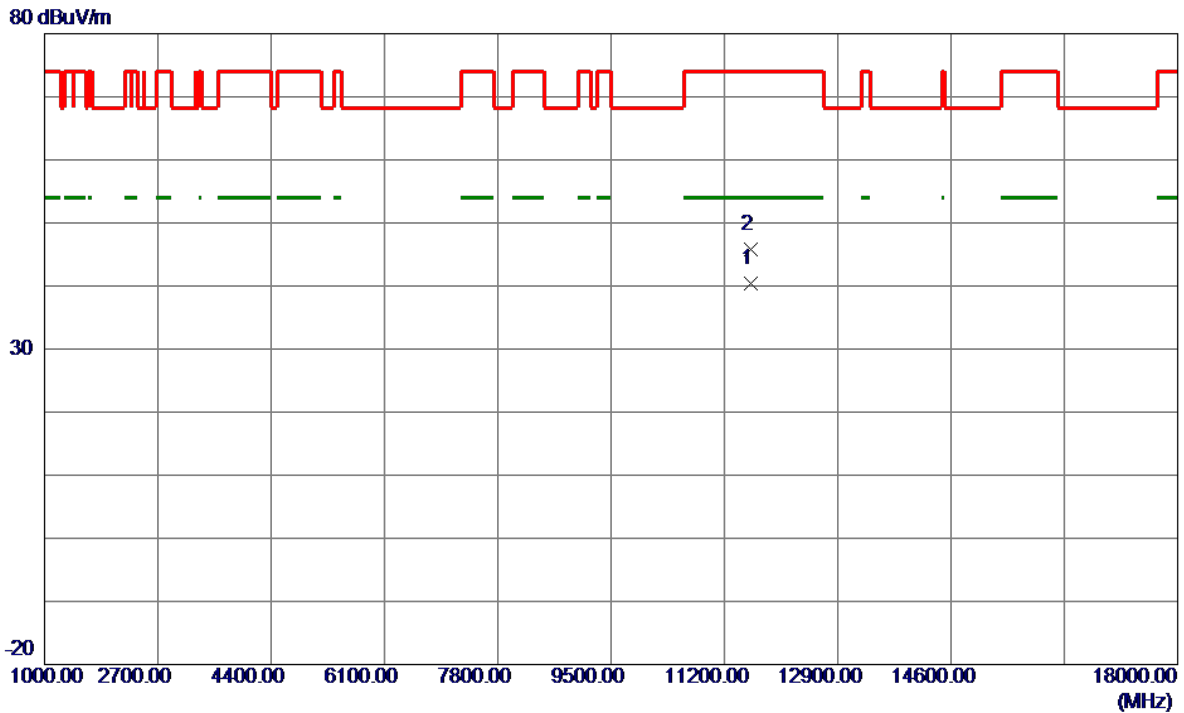


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5787.9000	94.04	13.53	107.57	122.20	-14.63	Peak	No Limit
2	5850.0000	42.68	13.73	56.41	122.20	-65.79	Peak	
3	5860.0000	37.14	13.76	50.90	109.40	-58.50	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE40) Mode 5795 MHz	Polarization	Horizontal
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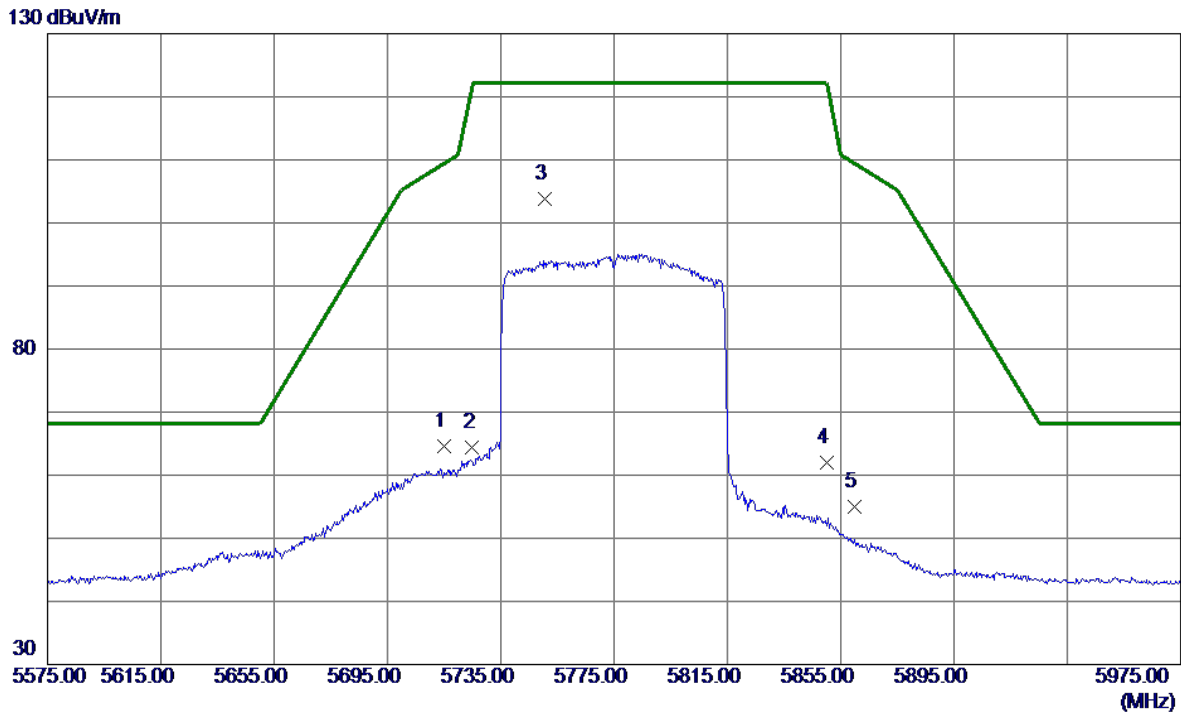


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11589.9500	31.51	8.96	40.47	54.00	-13.53	AVG	
2	11590.0000	36.90	8.96	45.86	74.00	-28.14	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE80) Mode 5775 MHz	Polarization	Vertical
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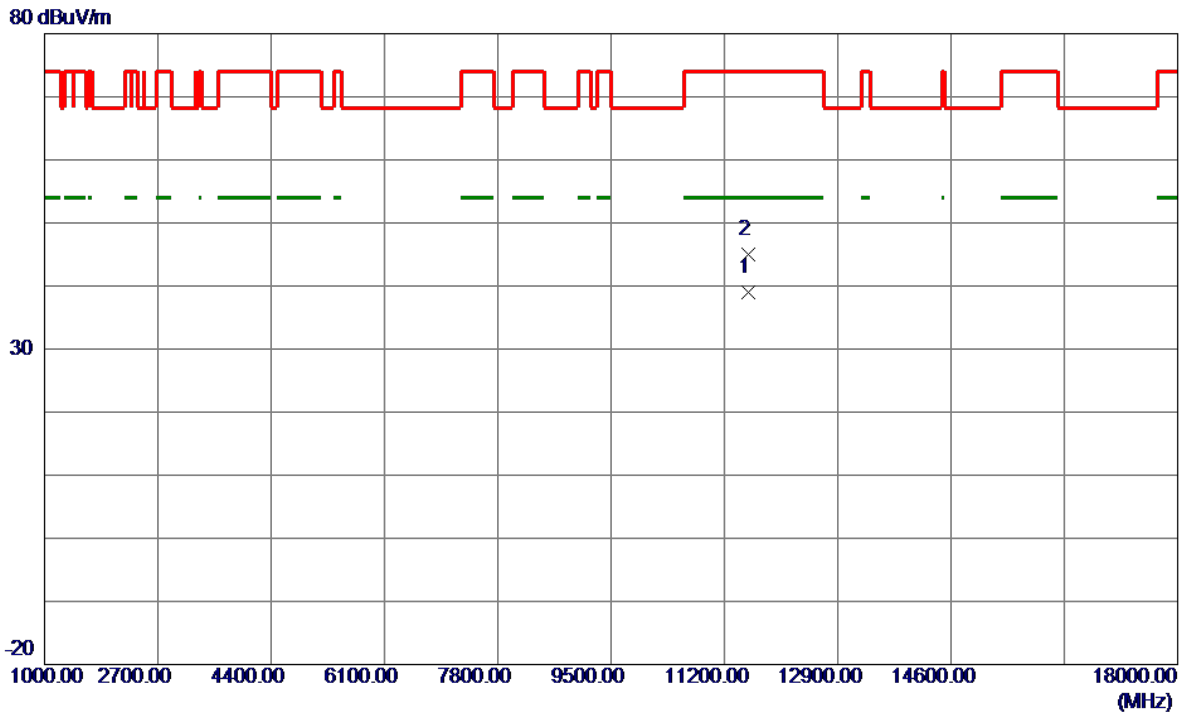


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	51.35	13.30	64.65	109.40	-44.75	Peak	
2	5725.0000	51.11	13.33	64.44	122.20	-57.76	Peak	
3 *	5750.6000	90.36	13.41	103.77	122.20	-18.43	Peak	No Limit
4	5850.0000	48.19	13.73	61.92	122.20	-60.28	Peak	
5	5860.0000	41.20	13.76	54.96	109.40	-54.44	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AX(HE80) Mode 5775 MHz	Polarization	Horizontal
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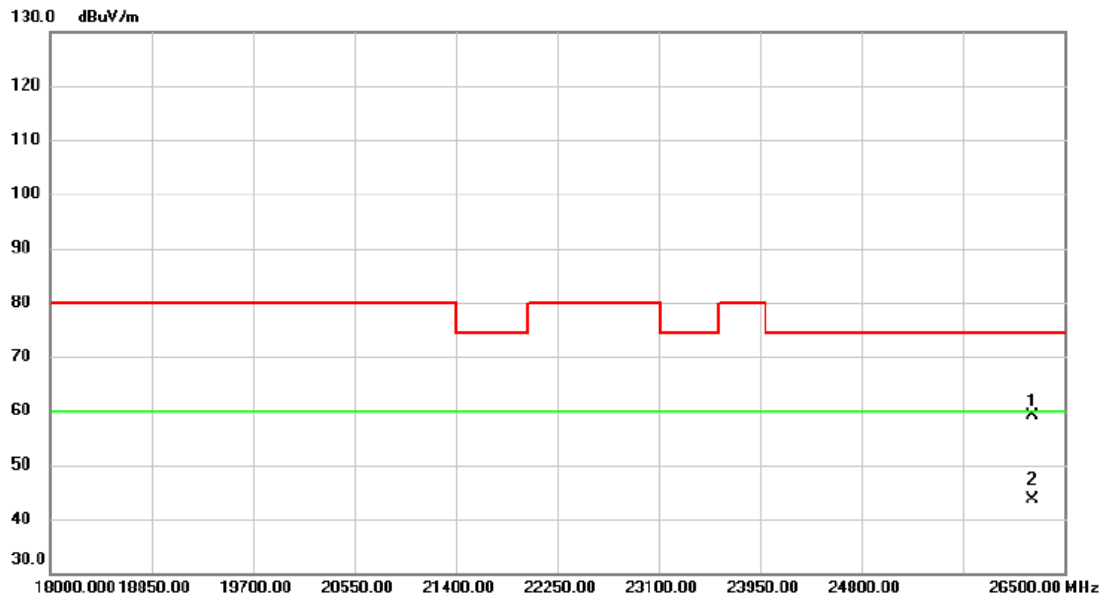


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11549.9000	30.02	9.00	39.02	54.00	-14.98	AVG	
2	11560.5500	35.96	8.99	44.95	74.00	-29.05	Peak	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Vertical
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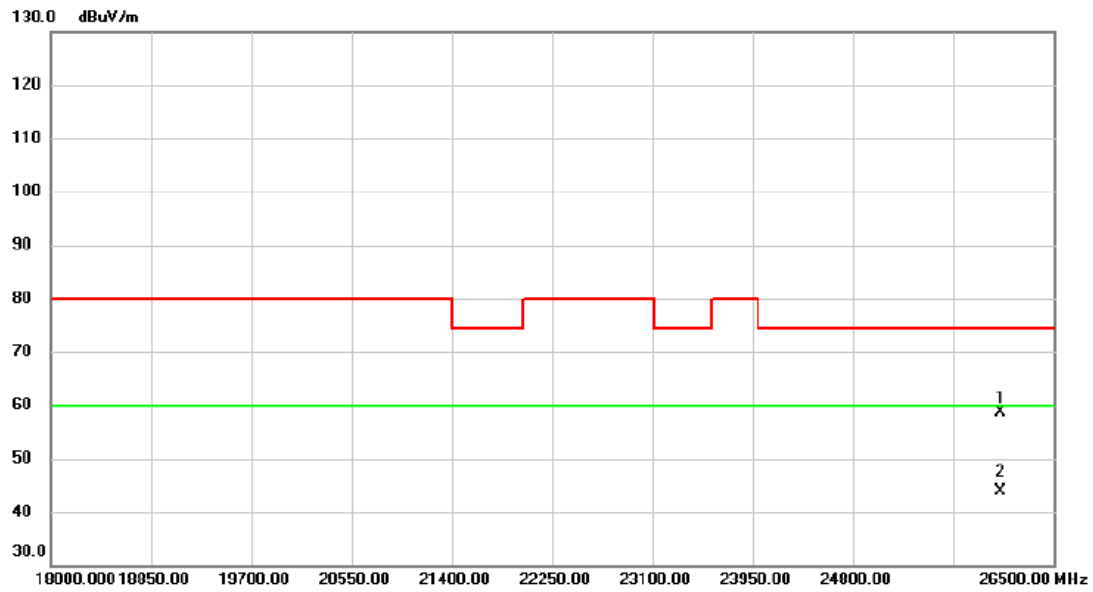


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	26236.50	48.69	10.37	59.06	74.30	-15.24	peak	
2		26236.50	33.21	10.37	43.58	60.00	-16.42	AVG	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Horizontal
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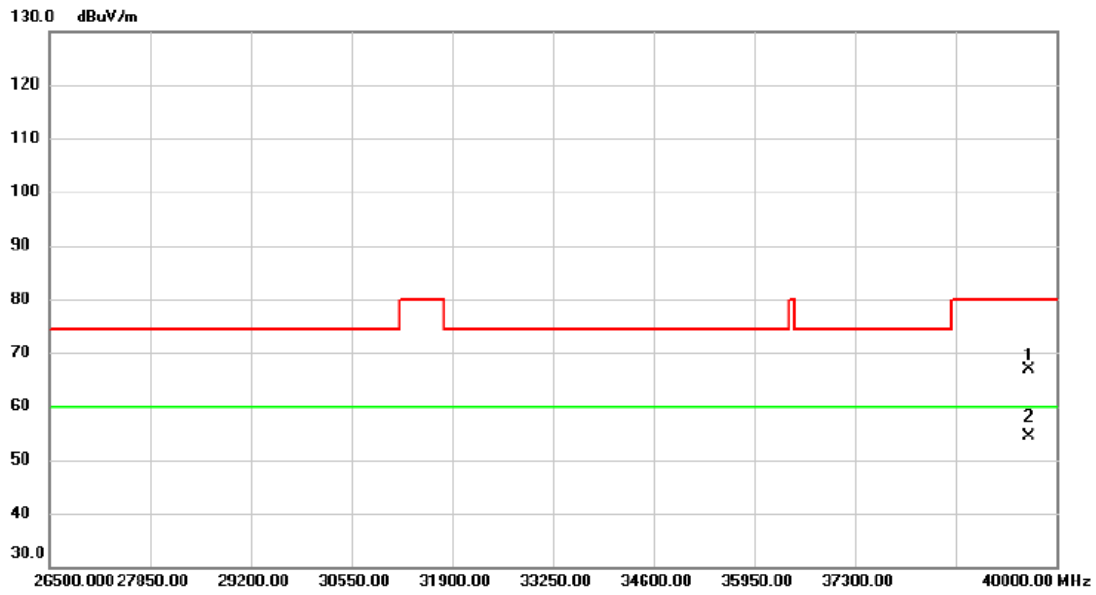


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	26049.50	48.29	10.46	58.75	74.30	-15.55	peak	
2		26049.50	33.38	10.46	43.84	60.00	-16.16	AVG	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Vertical
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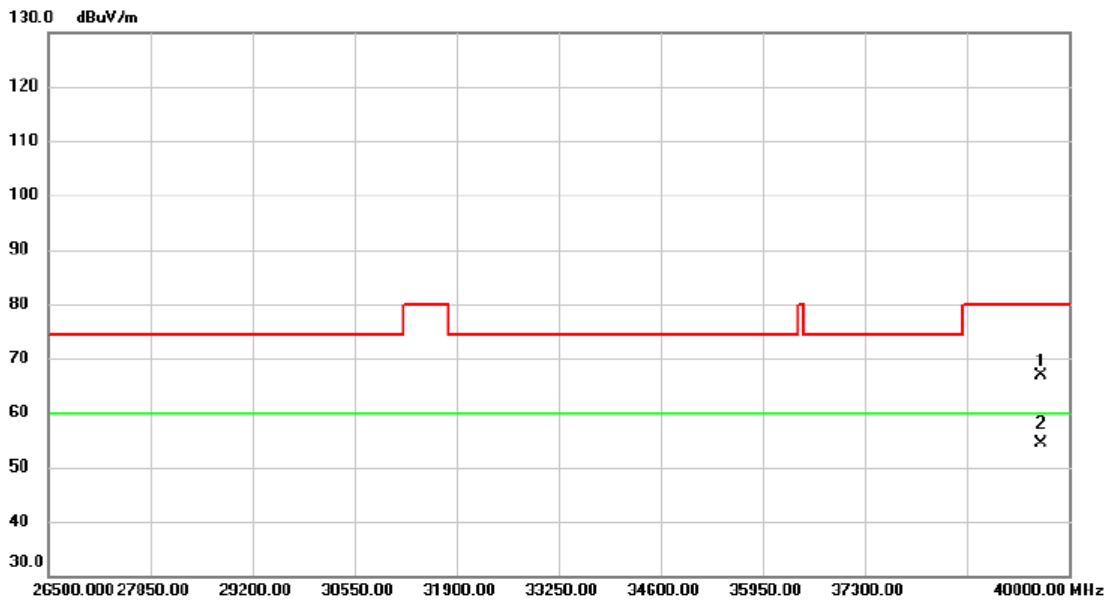


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		39628.75	54.89	11.97	66.86	80.00	-13.14	peak	
2	*	39628.75	42.34	11.97	54.31	60.00	-5.69	AVG	

REMARKS:

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

Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Horizontal
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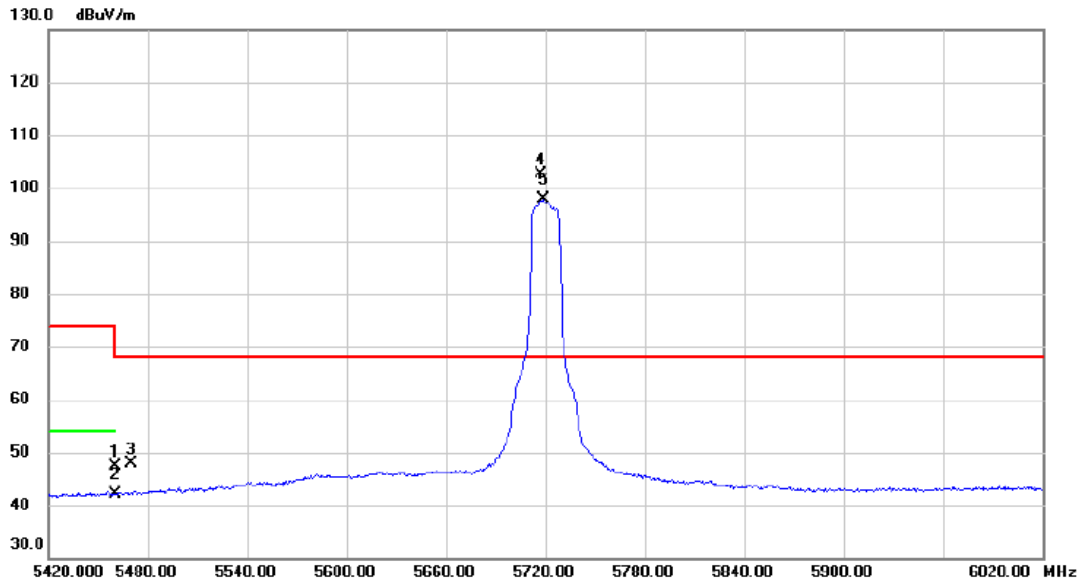
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	39628.75	54.89	11.97	66.86	80.00	-13.14	peak	
2 *	39628.75	42.30	11.97	54.27	60.00	-5.73	AVG	

REMARKS:

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

Straddle Channel:

Test Mode	UNII-2C_TX A Mode 5720 MHz	Polarization	Vertical
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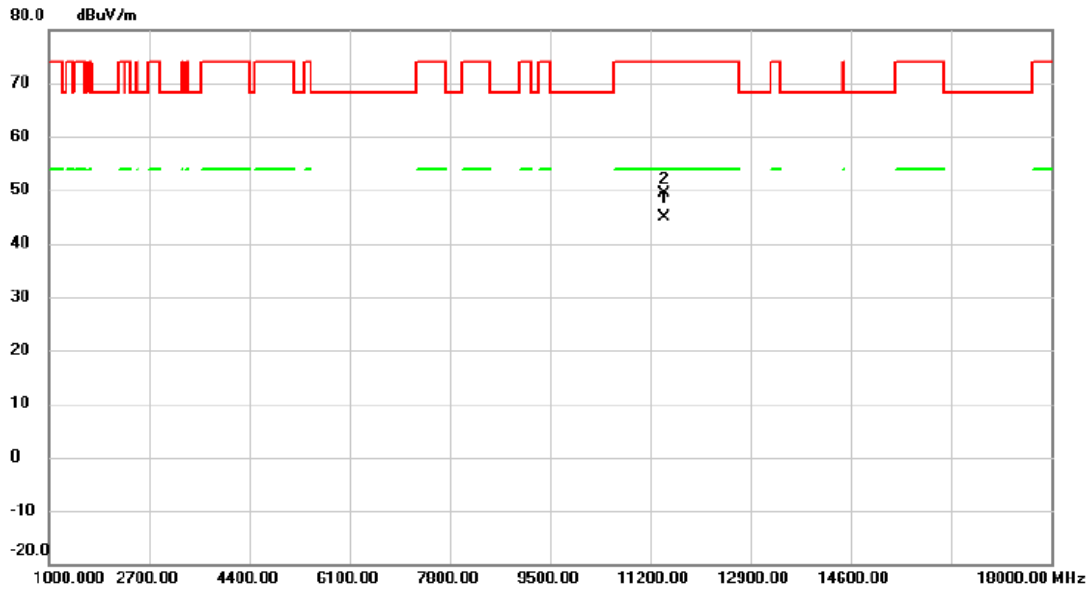


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	34.89	12.54	47.43	74.00	-26.57	peak	
2		5460.000	29.61	12.54	42.15	54.00	-11.85	AVG	
3		5470.000	35.29	12.55	47.84	68.20	-20.36	peak	
4	*	5717.300	89.28	13.32	102.60	68.20	34.40	peak	No Limit
5	X	5718.800	84.63	13.32	97.95	68.20	29.75	AVG	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX A Mode 5720 MHz	Polarization	Vertical
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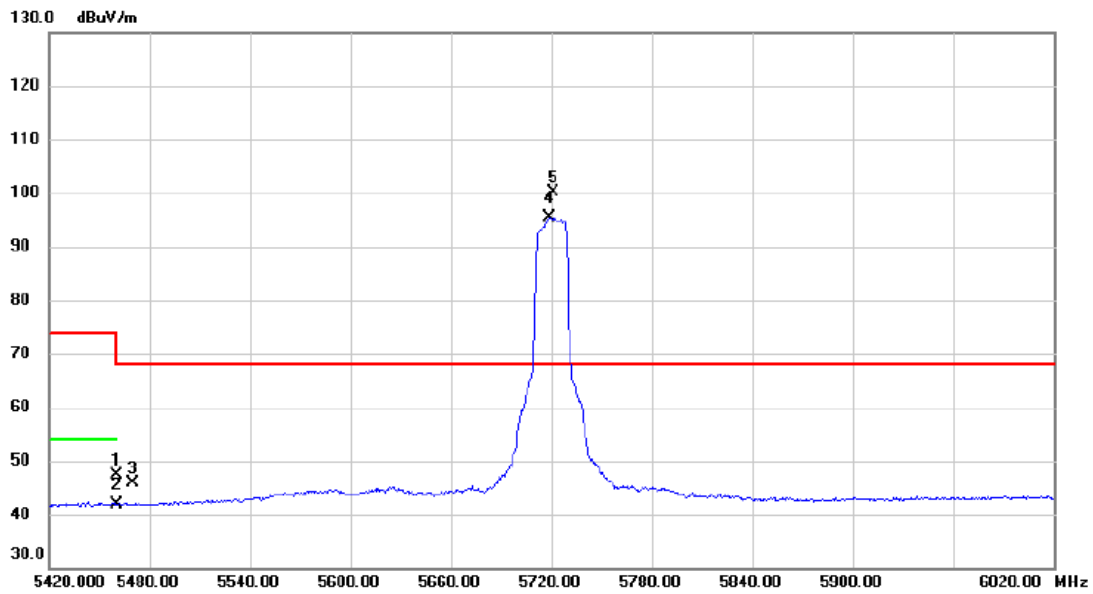


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	11439.90	36.59	8.41	45.00	54.00	-9.00	AVG	
2		11439.95	40.95	8.41	49.36	74.00	-24.64	peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5720 MHz	Polarization	Vertical
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	34.72	12.54	47.26	74.00	-26.74	peak	
2		5460.000	29.37	12.54	41.91	54.00	-12.09	AVG	
3		5470.000	33.35	12.55	45.90	68.20	-22.30	peak	
4	X	5719.100	82.13	13.32	95.45	68.20	27.25	AVG	No Limit
5	*	5721.500	86.83	13.33	100.16	68.20	31.96	peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5720 MHz	Polarization	Vertical
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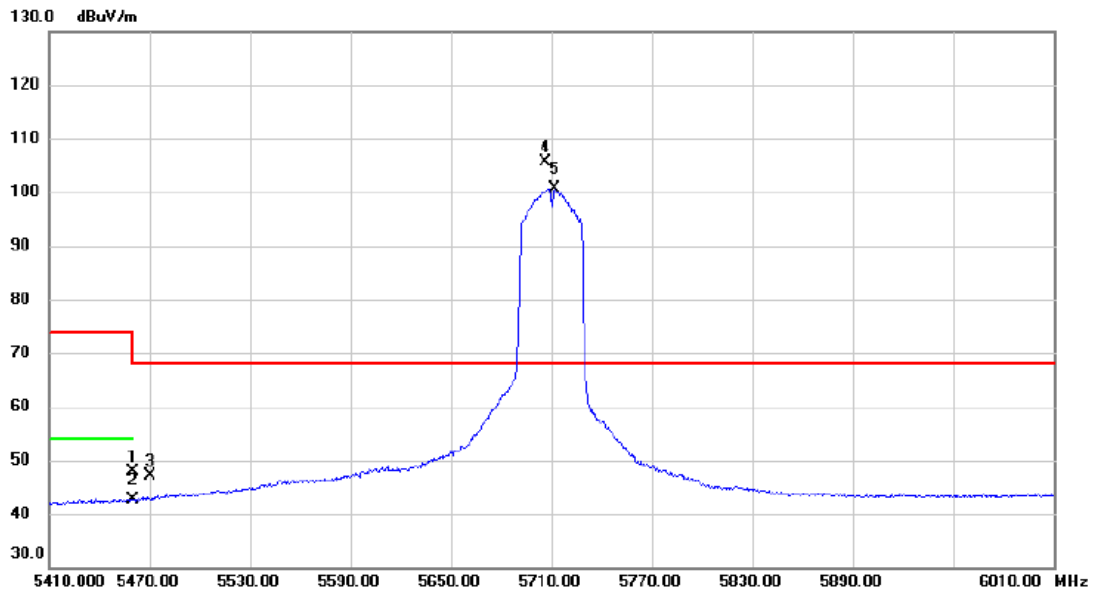


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11440.00	41.84	8.41	50.25	74.00	-23.75	peak	
2	*	11440.00	37.18	8.41	45.59	54.00	-8.41	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5710 MHz	Polarization	Vertical
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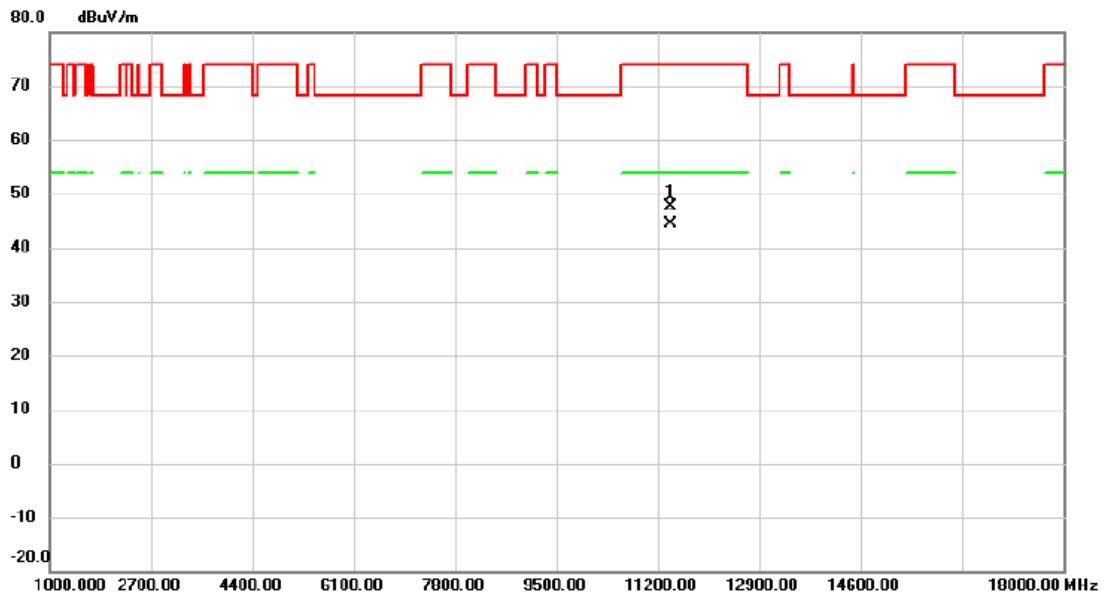


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	35.36	12.54	47.90	74.00	-26.10	peak	
2		5460.000	30.07	12.54	42.61	54.00	-11.39	AVG	
3		5470.000	34.67	12.55	47.22	68.20	-20.98	peak	
4	*	5706.400	92.39	13.28	105.67	68.20	37.47	peak	No Limit
5	X	5711.800	87.31	13.29	100.60	68.20	32.40	AVG	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5710 MHz	Polarization	Vertical
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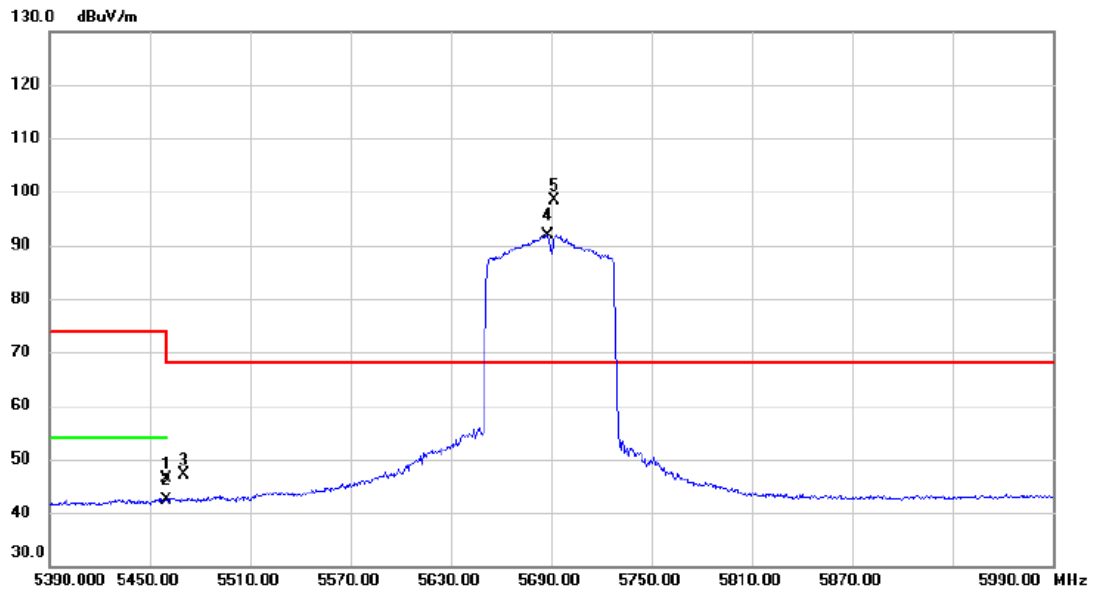


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11419.85	39.31	8.39	47.70	74.00	-26.30	peak	
2	*	11419.95	35.99	8.39	44.38	54.00	-9.62	AVG	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT80) Mode 5690 MHz	Polarization	Vertical
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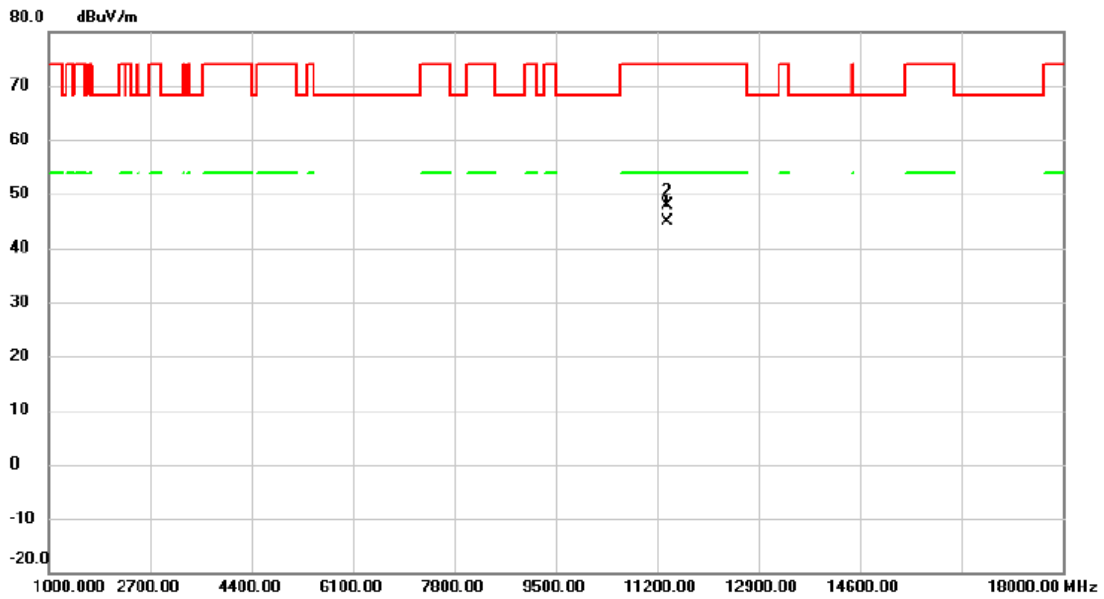


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	33.79	12.54	46.33	74.00	-27.67	peak	
2		5460.000	29.77	12.54	42.31	54.00	-11.69	AVG	
3		5470.000	34.51	12.55	47.06	68.20	-21.14	peak	
4	X	5687.900	78.63	13.22	91.85	68.20	23.65	AVG	No Limit
5	*	5691.800	85.10	13.24	98.34	68.20	30.14	peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT80) Mode 5690 MHz	Polarization	Vertical
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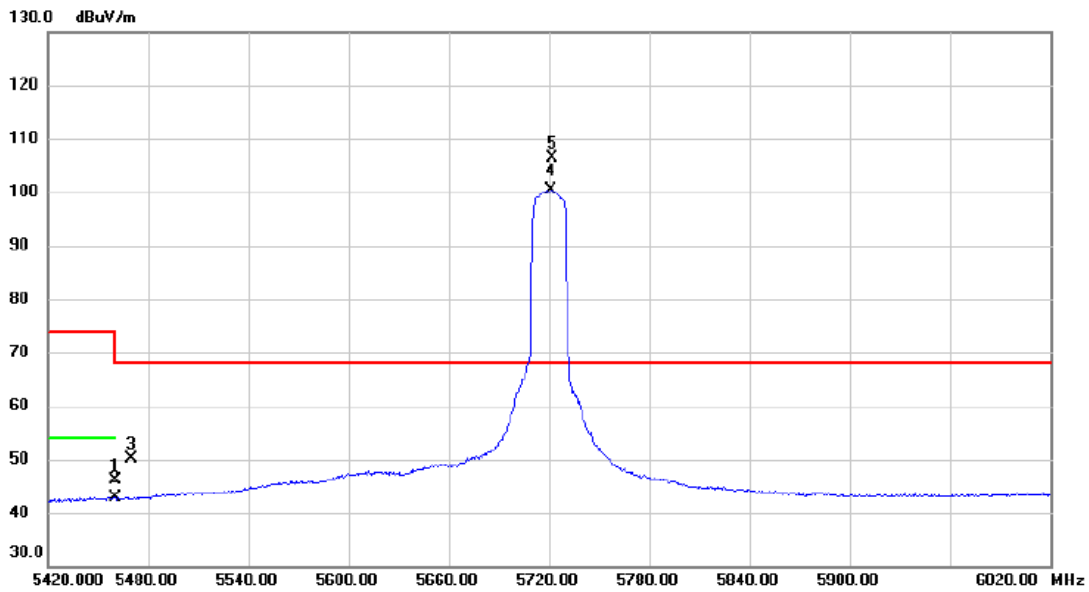


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	11380.00	36.44	8.36	44.80	54.00	-9.20	AVG	
2		11380.20	39.46	8.36	47.82	74.00	-26.18	peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5720 MHz	Polarization	Vertical
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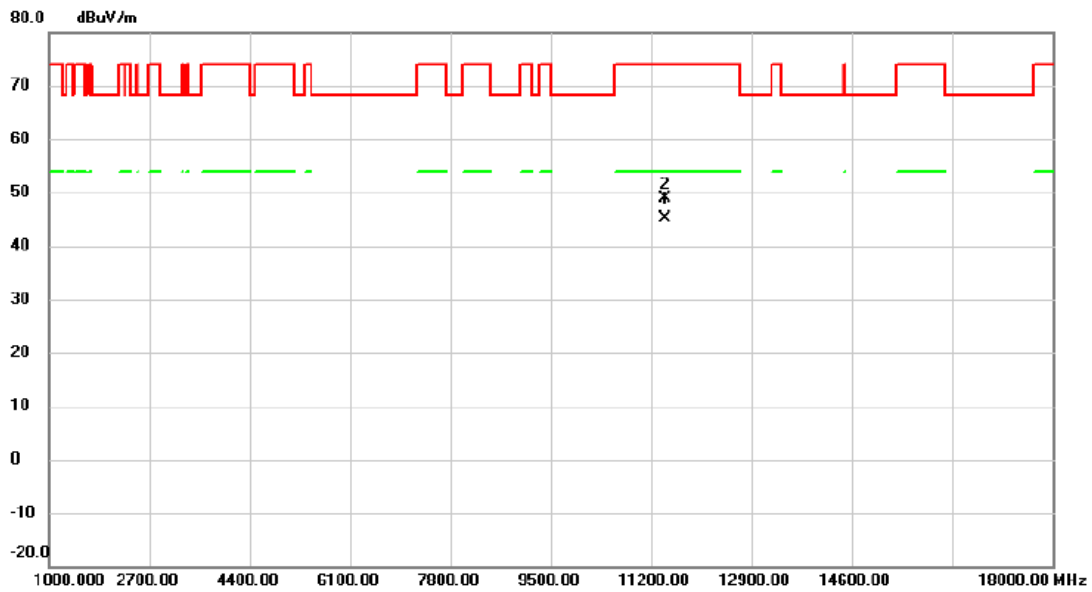


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	33.62	12.54	46.16	74.00	-27.84	peak	
2		5460.000	30.36	12.54	42.90	54.00	-11.10	AVG	
3		5470.000	37.63	12.55	50.18	68.20	-18.02	peak	
4	X	5720.900	87.11	13.33	100.44	68.20	32.24	AVG	No Limit
5	*	5722.100	93.11	13.33	106.44	68.20	38.24	peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE20) Mode 5720 MHz	Polarization	Vertical
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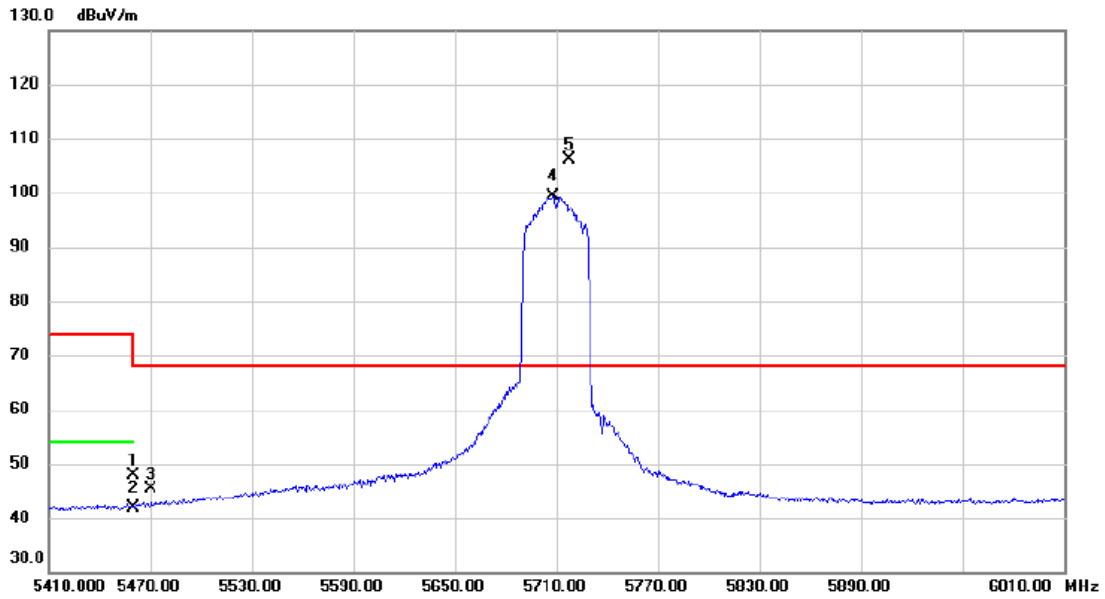


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	11439.95	36.78	8.41	45.19	54.00	-8.81	AVG	
2		11440.05	40.46	8.41	48.87	74.00	-25.13	peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5710 MHz	Polarization	Vertical
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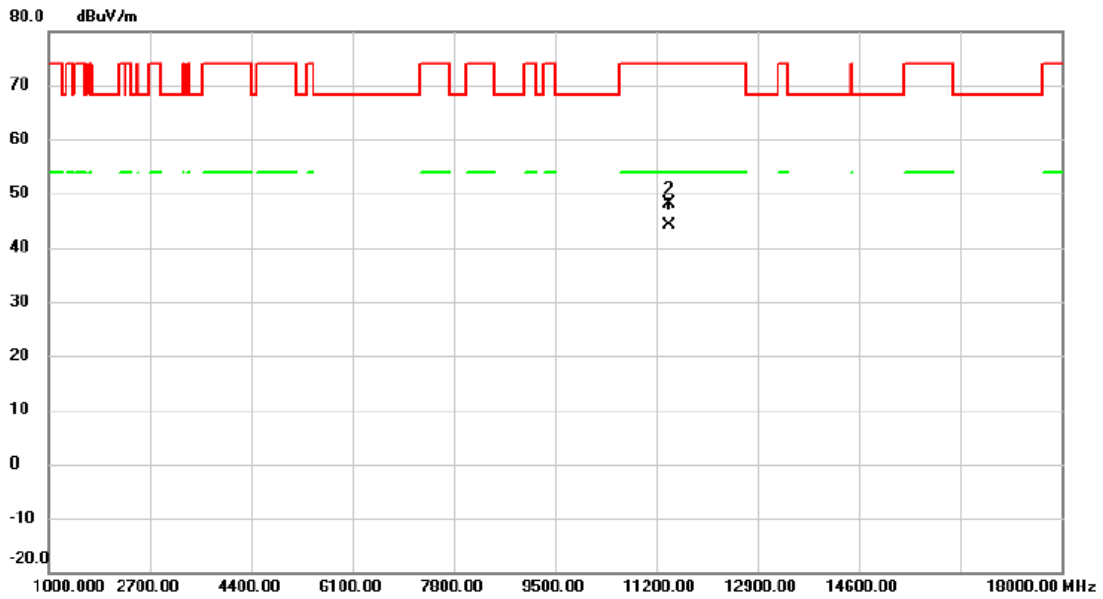


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	35.30	12.54	47.84	74.00	-26.16	peak	
2		5460.000	29.41	12.54	41.95	54.00	-12.05	AVG	
3		5470.000	32.88	12.55	45.43	68.20	-22.77	peak	
4	X	5708.200	86.09	13.28	99.37	68.20	31.17	AVG	No Limit
5	*	5717.500	92.82	13.32	106.14	68.20	37.94	peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE40) Mode 5710 MHz	Polarization	Vertical
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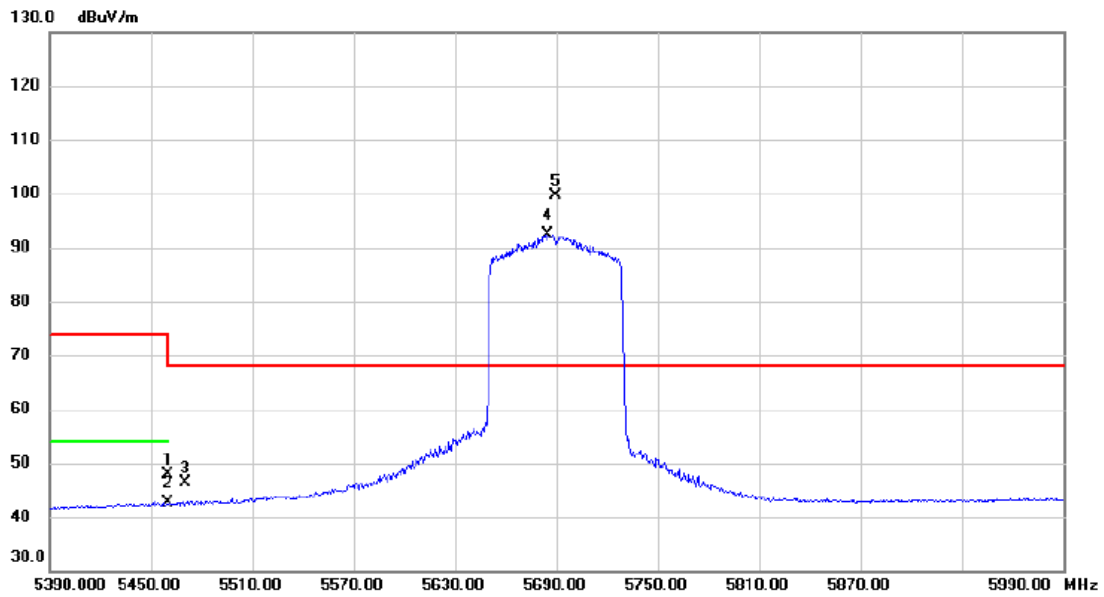


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11419.95	35.85	8.39	44.24	54.00	-9.76	AVG	
2	11420.10	39.76	8.39	48.15	74.00	-25.85	peak	

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE80) Mode 5690 MHz	Polarization	Vertical
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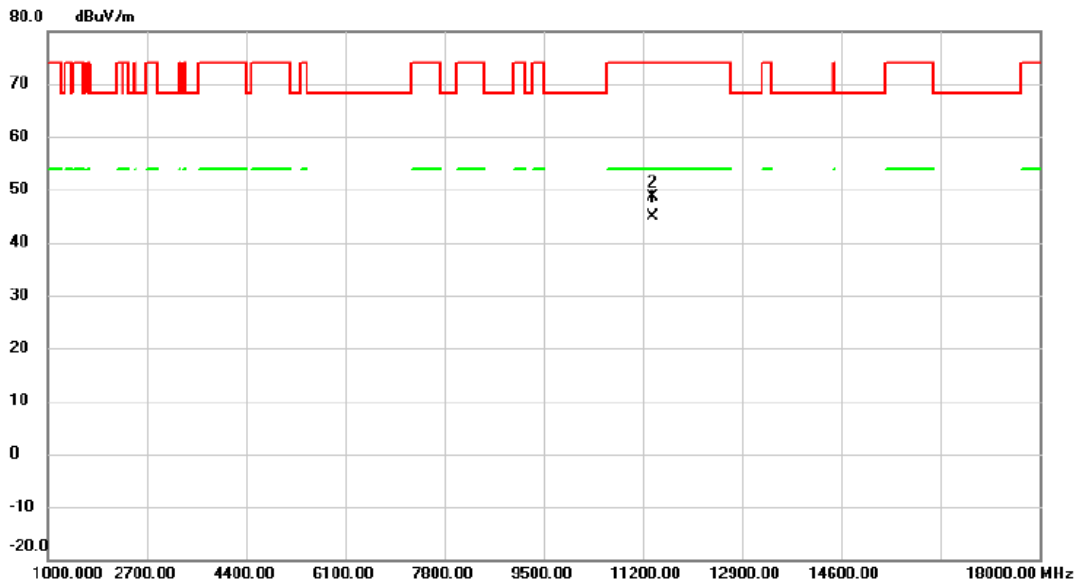


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	35.34	12.54	47.88	74.00	-26.12	peak	
2		5460.000	30.15	12.54	42.69	54.00	-11.31	AVG	
3		5470.000	33.76	12.55	46.31	68.20	-21.89	peak	
4	X	5684.900	79.23	13.21	92.44	68.20	24.24	AVG	No Limit
5	*	5689.700	86.30	13.22	99.52	68.20	31.32	peak	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AX(HE80) Mode 5690 MHz	Polarization	Vertical
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	11380.05	36.53	8.36	44.89	54.00	-9.11	AVG	
2		11380.10	40.31	8.36	48.67	74.00	-25.33	peak	

REMARKS:

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

APPENDIX E - BANDWIDTH