



FCC Radio Test Report

FCC ID: TLZ-XM643SUR

This report concerns: Original Grant

Project No. : 2603H007
Equipment : IEEE 802.11 a/b/g/n/ac/ax Wi-Fi + Bluetooth 6.0 Combo LGA Module
Brand Name : AzureWave
Test Model : AW-XM643-SUR
Series Model : N/A
Applicant : AzureWave Technologies, Inc.
Address : 8F., No.94, Baozhong Rd., Xindian Dist., New Taipei City 23144, Taiwan
Manufacturer : AzureWave Technologies, Inc.
Address : 8F., No.94, Baozhong Rd., Xindian Dist., New Taipei City 23144, Taiwan
Date of Receipt : Mar. 09, 2026
Date of Test : Mar. 09, 2026~ Jul. 03, 2026
Issued Date : Jul. 14, 2026
Test Sample : Engineering Sample No.: SH920260402914 for radiation;
 SH920260306220 for conducted.
Standard(s) : FCC CFR Title 47, Part 15, Subpart E

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

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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 assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

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BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-4-2603H007	R00	Original Report.	Jun. 24, 2026	Invalid
BTL-FCCP-4-2603H007	R01	This report has removed model AW-XM612-SUR, supplemented the software version information, corrected the test photos for 30M-1G, updated the Bandwidth, Maximum Power Spectral Density (e.i.r.p.) and Contention Based Protocol. It is a revision of the report with serial number BTL-FCCP-4-2603H007 R00. This is a newly released report, replacing the BTL-FCCP-4-2603H007 R00 report.	Jul. 03, 2026	Invalid
BTL-FCCP-4-2603H007	R02	This report has added remarks on Page 149 and supplemented the hardware version information. It is a revision of the report with serial number BTL-FCCP-4-2603H007 R01. This is a newly released report, replacing the BTL-FCCP-4-2603H007 R01 report.	Jul. 14, 2026	Valid

1. APPLICABLE STANDARDS

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

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

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

KDB 987594 D02 U-NII 6GHz EMC Measurement v03

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart E				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207 15.407(b)	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.407(b) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	-----
15.407(a)	Bandwidth	APPENDIX E	PASS	-----
15.407(a)	Maximum e.i.r.p.	APPENDIX F	PASS	-----
15.407(a)	Maximum Power Spectral Density (e.i.r.p.)	APPENDIX G	PASS	-----
15.407(b)	In-Band Emission (Mask)	APPENDIX H	PASS	-----
15.407(d)	Contention Based Protocol	APPENDIX I	PASS	-----
15.203	Antenna Requirements	-----	PASS	NOTE (2)

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) Device Type:
 - ☐ 6ID: Indoor access point
 - ☐ 6PP: Subordinate device (operating under control of a low-power indoor access point)
 - ☒ 6XD: Indoor client (operating under control of a low-power indoor access point)
 - ☐ 6CD: Dual client (operating under control of either a low-power indoor access point or standard power access point)
 - ☐ 6SD: Standard power access point
 - ☐ 6FX: Standard client (operating under control of a Standard power access point)
 - ☐ 6FC: Fixed client (operating under control of a Standard power access point)
- (4) The report format version is TP.1.1.1.

2.1 TEST FACILITY

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

BTL's Registration Number for FCC: 964234

BTL's Designation Number for FCC: CN1374

2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
SH-CB02	CISPR	9 KHz~30 MHz	-	2.72
		30 MHz~200 MHz	V	4.4
		30 MHz~200 MHz	H	3.16
		200 MHz~1,000 MHz	V	4.6
		200 MHz~1,000 MHz	H	4.2
		1GHz ~ 6GHz	-	4.56
		6GHz ~ 18GHz	-	5.14
		18 ~ 26.5 GHz	-	3.36

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	16.7°C	45%	DC 3.3V	Don Tang
Radiated Emissions -9kHz to 30MHz	20.2°C	48%	DC 3.3V	Ellie Wei
Radiated Emissions -30MHz to 1000MHz	20°C	48%	DC 3.3V	Ellie Wei
Radiated Emissions -Above 1000 MHz	20°C~24°C	41%~50%	DC 3.3V	Robert Xu
Bandwidth	21.5°C	43%	DC 3.3V	Noel Kuai
Maximum e.i.r.p.	21.5°C	43%	DC 3.3V	Noel Kuai
Maximum Power Spectral Density (e.i.r.p.)	21.5°C	43%	DC 3.3V	Noel Kuai
In-Band Emission (Mask)	21.5°C	43%	DC 3.3V	Noel Kuai
Contention Based Protocol	21.5°C	43%	DC 3.3V	Noel Kuai

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	IEEE 802.11 a/b/g/n/ac/ax Wi-Fi + Bluetooth 6.0 Combo LGA Module
Brand Name	AzureWave
Test Model	AW-XM643-SUR
Series Model	N/A
Model Difference(s)	N/A
Hardware Version	2653 Ver.01
Software Version	18.53.366.20(92690c4)
Power Source	Supplied from PC USB port.
Power Rating	DC 3.3V
Frequency Range	U-NII 5: 5925 MHz ~ 6425 MHz U-NII 6: 6425 MHz ~c 6525 MHz U-NII 7: 6525 MHz ~ 6875 MHz U-NII 8: 6875 MHz ~ 7125 MHz
Operation Frequency	UNII-5: 5955 MHz ~ 6415 MHz UNII-6: 6425 MHz ~ 6515 MHz UNII-7: 6525 MHz ~ 6875 MHz UNII-8: 6895 MHz ~ 7115 MHz
Modulation Technology	IEEE 802.11ax: OFDMA
Transfer Rate	IEEE 802.11ax: up to 1201 Mbps
Maximum e.i.r.p. UNII-5	IEEE 802.11ax(HE80): 13.30 dBm (0.0214 W)
Maximum e.i.r.p. UNII-6	IEEE 802.11ax(HE80): 12.31 dBm (0.0170 W)
Maximum e.i.r.p. UNII-7	IEEE 802.11ax(HE80): 11.77 dBm (0.0150 W)
Maximum e.i.r.p. UNII-8	IEEE 802.11ax(HE80): 11.67 dBm (0.0147 W)

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

2. Channel List:

UNII-5					
IEEE 802.11ax(HE20)		IEEE 802.11ax(HE40)		IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5955	3	5965	7	5985
5	5975	11	6005	23	6065
9	5995	19	6045	39	6145
13	6015	27	6085	55	6225
17	6035	35	6125	71	6305
21	6055	43	6165	87	6385
25	6075	51	6205		
29	6095	59	6245		
33	6115	67	6285		
37	6135	75	6325		
41	6155	83	6365		
45	6175	91	6405		
49	6195				
53	6215				
57	6235				
61	6255				
65	6275				
69	6295				
73	6315				
77	6335				
81	6355				
85	6375				
89	6395				
93	6415				

UNII-6					
IEEE 802.11ax(HE20)		IEEE 802.11ax(HE40)		IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
97	6435	99	6445	103	6465
101	6455	107	6485		
105	6475	115	6525		
109	6495				
113	6515				

UNII-7					
IEEE 802.11ax(HE20)		IEEE 802.11ax(HE40)		IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
117	6535	123	6565	119	6545
121	6555	131	6605	135	6625
125	6575	139	6645	151	6705
129	6595	147	6685	167	6785
133	6615	155	6725	183	6865
137	6635	163	6765		
141	6655	171	6805		
145	6675	179	6845		
149	6695				
153	6715				
157	6735				
161	6755				
165	6775				
169	6795				
173	6815				
177	6835				
181	6855				

UNII-8					
IEEE 802.11ax(HE20)		IEEE 802.11ax(HE40)		IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
185	6875	187	6885	199	6945
189	6895	195	6925	215	7025
193	6915	203	6965		
197	6935	211	7005		
201	6955	219	7045		
205	6975	227	7085		
209	6995				
213	7015				
217	7035				
221	7055				
225	7075				
229	7095				
233	7115				

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	ARISTOTLEENT ERPRISES INC.	RFA-27-C38H1M HF4C198	Dipole	IPEX	5
2	ARISTOTLEENT ERPRISES INC.	RFA-27-C38H1M HF4C198	Dipole	IPEX	5

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	ARISTOTLEENT ERPRISES INC.	RFA-27-JP326M HF4C198	PIFA	IPEX	5
2	ARISTOTLEENT ERPRISES INC.	RFA-27-JP326M HF4C198	PIFA	IPEX	5

- 1) 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=5. For power spectral density measurements, $N_{ANT}=4$, $N_{SS} = 1$. So the Directional gain= $G_{ANT} + \text{Array Gain} = G_{ANT} + 10\log(N_{ANT}/N_{SS})\text{dBi} = 5 + 10\log(2/1)\text{dBi} = 8.01$.

4. Table for Antenna Configuration:

Operating Mode	TX Mode	Ant. 1	Ant. 2	Ant. 1 + Ant. 2
IEEE 802.11ax(HE20)		✓	✓	✓
IEEE 802.11ax(HE40)		✓	✓	✓
IEEE 802.11ax(HE80)		✓	✓	✓

3.2 TEST MODES

Test Items	Test Mode	Channel	Note
AC Power Line Conducted Emissions	IEEE 802.11ax(HE80)	39	-
Radiated Emissions-9kHz to 30MHz	IEEE 802.11ax(HE80)	39	-
Radiated Emissions-30MHz to 1000MHz	IEEE 802.11ax(HE80)	39	-
Radiated Emissions-Above 1000 MHz	IEEE 802.11ax(HE20)	1/233	Bandedge
	IEEE 802.11ax(HE40)	3/227	
	IEEE 802.11ax(HE80)	7/215	
	IEEE 802.11ax(HE20)	1/45/93 97/105/113 117/149/181 185/209/233	Harmonic
	IEEE 802.11ax(HE40)	3/43/91 99/107/115 123/155/179 187/211/227	
	IEEE 802.11ax(HE80)	7/39/87 103 119/151/183 199/215	
Bandwidth. & Maximum e.i.r.p. & Maximum Power Spectral Density(e.i.r.p.) & In - Band Emission(Mask)	IEEE 802.11ax(HE20)	1/45/93 97/105/113 117/149/181 185/209/233	-
	IEEE 802.11ax(HE40)	3/43/91 99/107/115 123/155/179 187/211/227	
	IEEE 802.11ax(HE80)	7/39/87 103 119/151/183 199/215	
Contention Based Protocol	IEEE 802.11ax(HE20)	37/101/149/213	-
	IEEE 802.11ax(HE80)	55/103/151/215	

Note:

- (1) For AC power line conducted emissions and radiated emission below 1 GHz test, the IEEE 802.11ax(HE80) channel 39 is found to be the worst case and recorded.
- (2) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
- (3) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded. All X, Y and Z axes are evaluated, but only the worst case (Y axis) is recorded.
- (4) IEEE 802.11ax mode only support full RU and non support channel puncturing, so only the full RU is evaluated and measured inside report.
- (5) Harmonic tests evaluate both vertical and horizontal polarities. Only horizontal polarity data is presented in this report.
- (6) Band edge tests evaluate both vertical and horizontal polarities. Only horizontal polarity data is presented in this report.

3.3 PARAMETERS OF TEST SOFTWARE

UNII-5			
Test Software Version	IPOP V4.0		
Frequency (MHz)	5955	6175	6415
IEEE 802.11ax(HE20)	0	-1	0
Frequency (MHz)	5965	6165	6405
IEEE 802.11ax(HE40)	1	0	1
Frequency (MHz)	5985	6145	6385
IEEE 802.11ax(HE80)	6	6	6

UNII-6			
Test Software Version	IPOP V4.0		
Frequency (MHz)	6435	6475	6515
IEEE 802.11ax(HE20)	0	0	-1
Frequency (MHz)	6445	6485	6525
IEEE 802.11ax(HE40)	1	1	1
Frequency (MHz)	6465		
IEEE 802.11ax(HE80)	5		

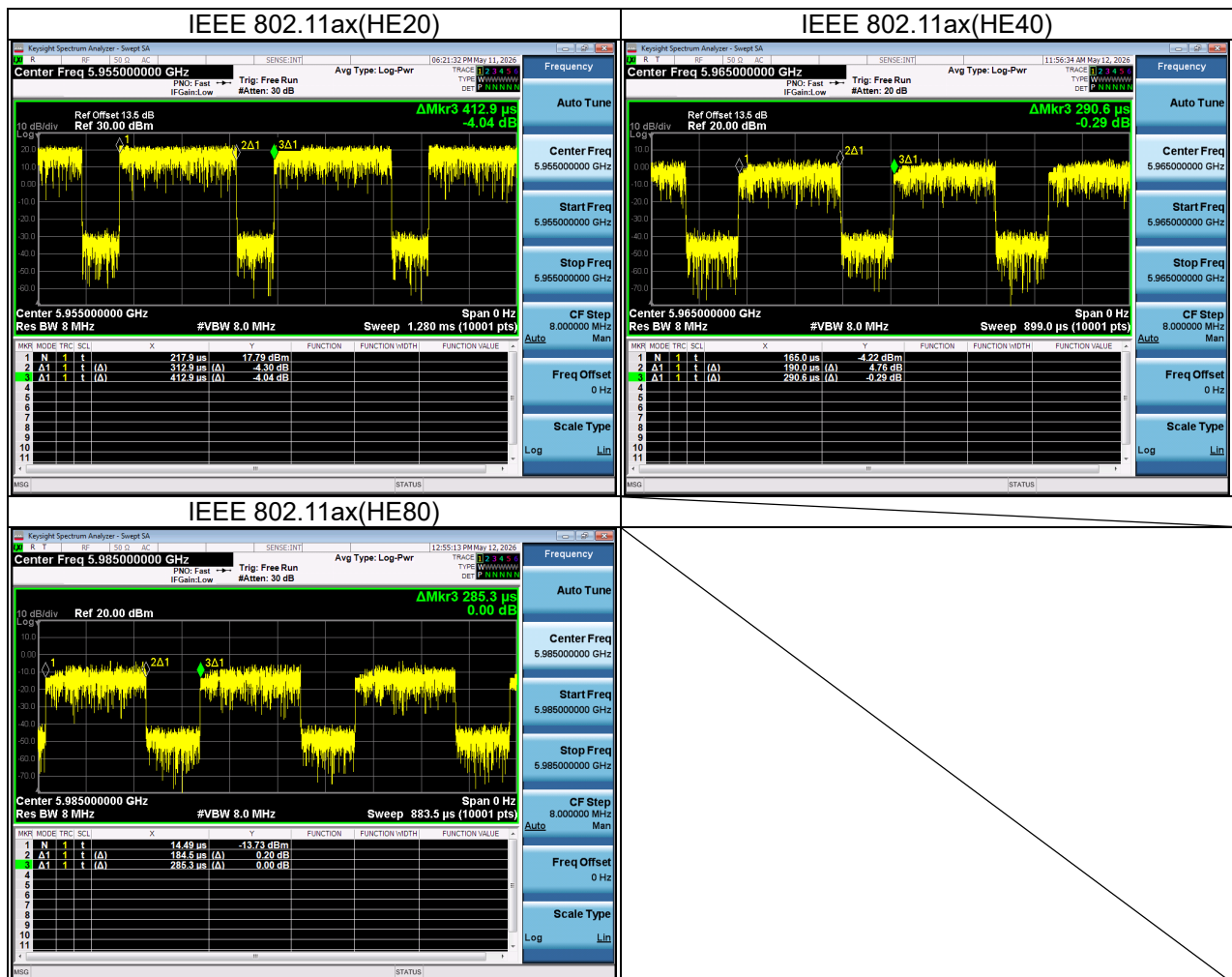
UNII-7			
Test Software Version	IPOP V4.0		
Frequency (MHz)	6535	6695	6855
IEEE 802.11ax(HE20)	-1	-1	0
Frequency (MHz)	6565	6725	6845
IEEE 802.11ax(HE40)	1	1	1
Frequency (MHz)	6545	6705	6865
IEEE 802.11ax(HE80)	4	4	6

UNII-8			
Test Software Version	IPOP V4.0		
Frequency (MHz)	6875	6995	7115
IEEE 802.11ax(HE20)	0	0	-1
Frequency (MHz)	6925	7005	7085
IEEE 802.11ax(HE40)	2	3	3
Frequency (MHz)	6945	7025	
IEEE 802.11ax(HE80)	6	6	

3.4 DUTY CYCLE

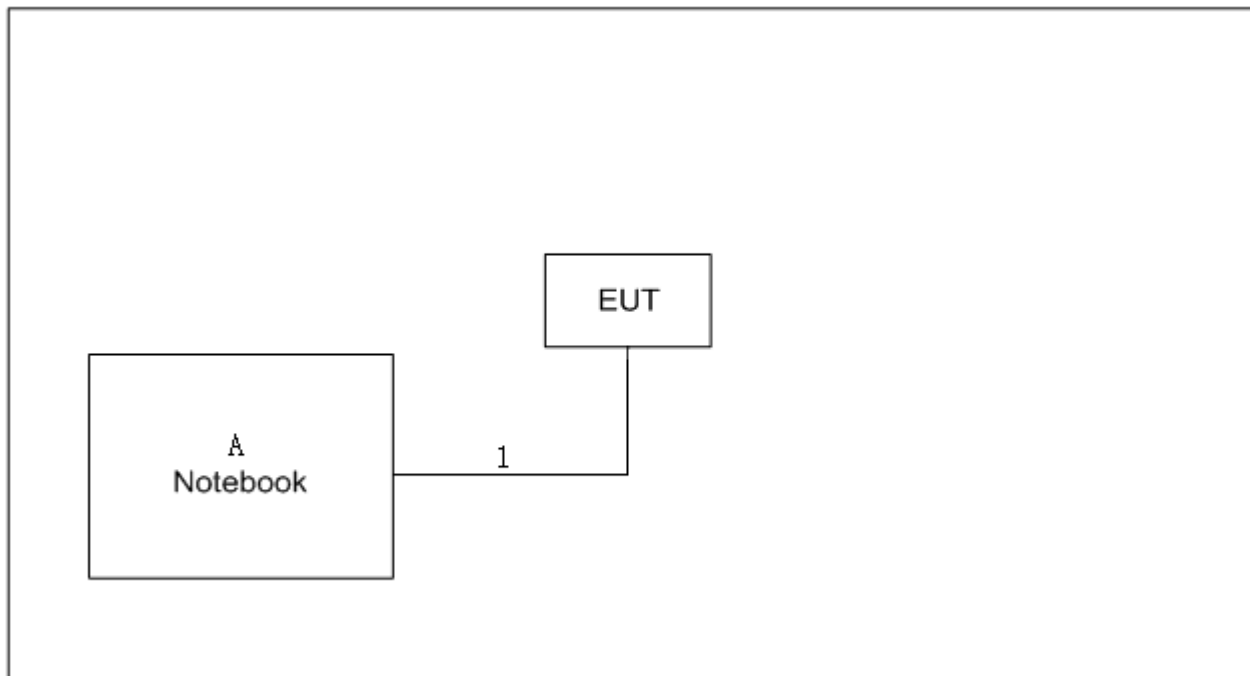
If duty cycle is $\geq 98\%$ %, duty factor is not required.
If duty cycle is $< 98\%$ %, duty factor shall be considered.

Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)	1/On Time (B)
Mode	ON (ms)	Num bers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)	1/B Minimum VBW (kHz)
IEEE 802.11ax(HE20)	0.313	1	0.313	0.413	75.79%	1.20	3.19
IEEE 802.11ax(HE40)	0.190	1	0.190	0.291	65.29%	1.85	5.26
IEEE 802.11ax(HE80)	0.185	1	0.185	0.285	64.91%	1.88	5.41



3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 3.6.



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	DELL	N/A	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB Cable	NO	NO	0.8m

3.7 CUSTOMER INFORMATION DESCRIPTION

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

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	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

Calculation example:

Reading Level (dBμV)		Correct Factor (dB)		Measurement Value (dBμV)
38.22	+	3.45	=	41.67

Measurement Value (dBμV)		Limit Value (dBμV)		Margin Level (dB)
41.67	-	60	=	-18.33

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.

NOTE:

- (1) In the results, each reading is marked as Peak, QP or AVG per the detector used.
BW=9 kHz (6 dB Bandwidth)
- (2) All readings are Peak unless otherwise stated QP or AVG in column of Note. Both the QP and the AVG readings must be less than the limit for compliance.

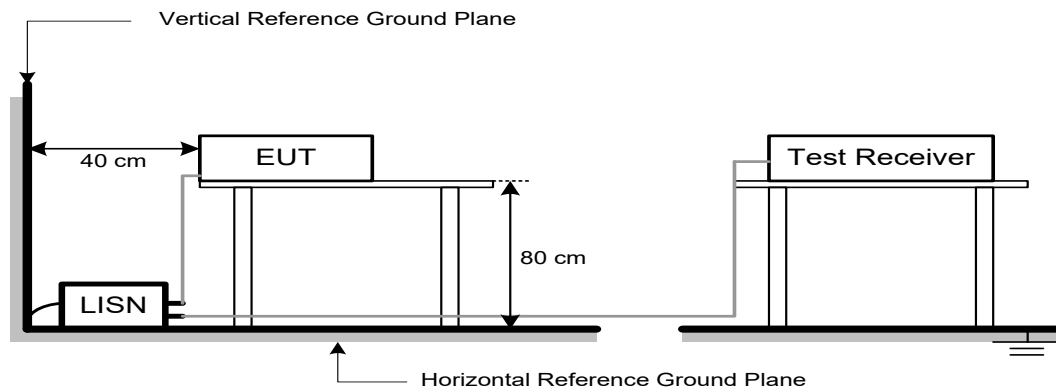
The following table is the setting of the receiver:

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

According to 15.407(b)(6) the limits are as follows:

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

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) AND UNWANTED EMISSION WITHIN THE RESTRICTED BANDS (Above 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)	Maximum field strength Limit at 3m (dBμV/m)	Maximum field strength Limit at 1m (dBμV/m)
5925-7125	Average: -27	68.2	77.7 (Note 2)

NOTE:

(1) e.i.r.p. Limit (dBμV/m at 3m) = Power Limit(dBm) + 95.2. (Referring to FCC KDB 987594 D02, clause G.2.d)(iii))

(2)

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

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

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

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

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

d_{measure} : Harmonic Actual test distance.

(3) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain (if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level (dBμV)		Correct Factor (dB/m)		Measurement Value (dBμV/m)
19.11	+	2.11	=	21.22

Measurement Value (dBμV/m)		Limit Value (dBμV/m)		Margin Level (dB)
21.22	-	68.2	=	-46.98

5.2 TEST PROCEDURE

For measurements below 30 MHz:

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

For measurements 30 MHz to 40 GHz:

- 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.(30MHz to 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. (30MHz to 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

The following table is the setting of the receiver:

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

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

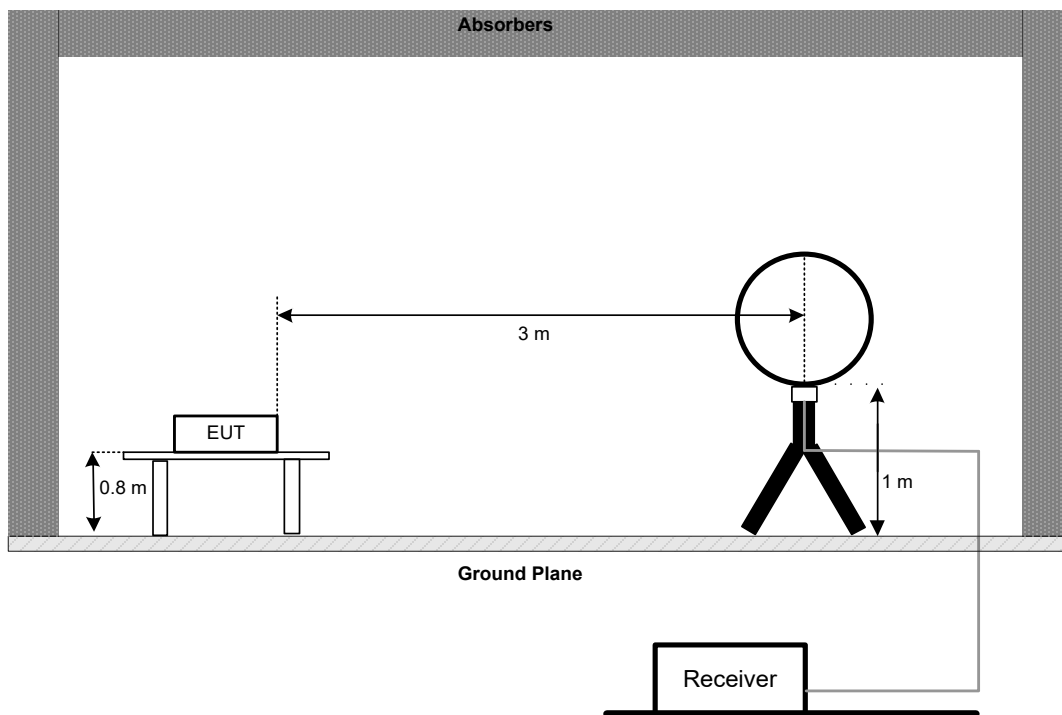
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

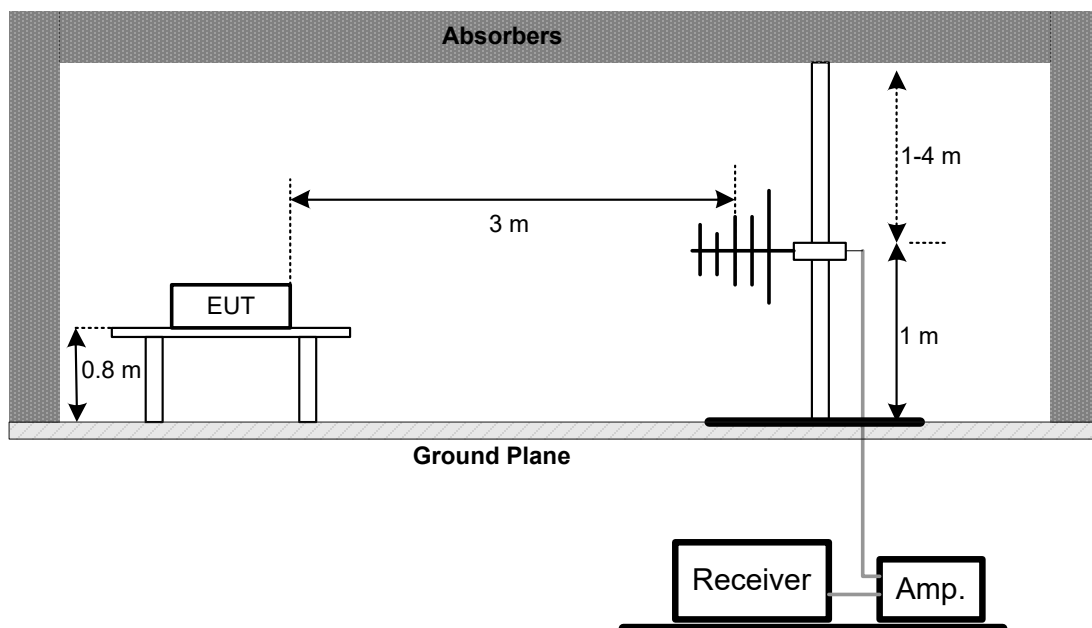
No deviation.

5.4 TEST SETUP

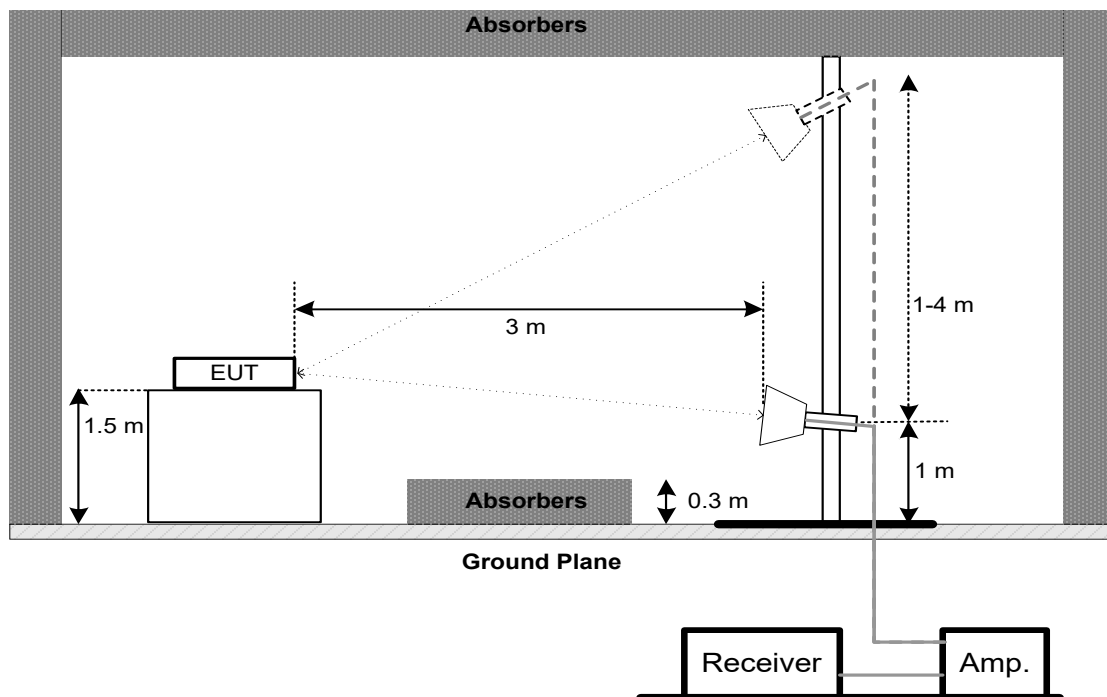
9 kHz to 30 MHz



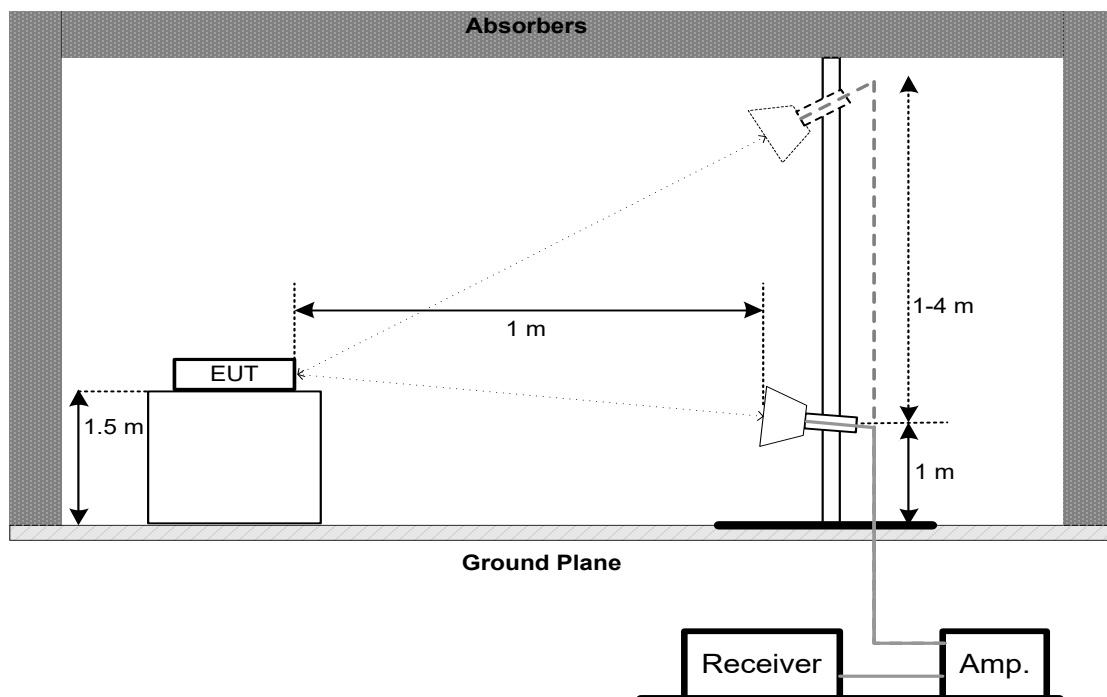
30 MHz to 1 GHz



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



Harmonic(18 GHz to 40 GHz)



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

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)	26dB bandwidth & 99% occupied bandwidth	Maximum 320 MHz	5925-7125

6.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting:
For 26 dB Bandwidth:

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 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

- Measured the spectrum width with power higher than 26 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 E.I.R.P.

7.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Maximum e.i.r.p.	Standard power access point and fixed client device 36 dBm	5925-6425 6525-6875
		Indoor access point 30 dBm	
		Subordinate device operating under the control of an indoor access point 30 dBm	
		Client devices operating under the control of a standard power access point 30 dBm	
		Client devices operating under the control of an indoor access point 24 dBm	6425-6525 6875-7125
		Indoor access point 30 dBm	
		Subordinate device operating under the control of an indoor access point 30 dBm	
		Client devices operating under the control of an indoor access point 24 dBm	

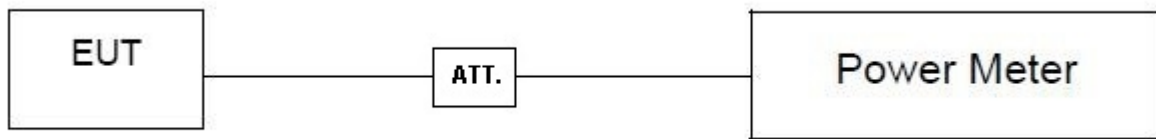
7.2 TEST PROCEDURE

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

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. MAXIMUM POWER SPECTRAL DENSITY (E.I.R.P.)

8.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Maximum Power Spectral Density (e.i.r.p.)	Standard power access point and fixed client device 23 dBm/MHz	5925-6425 6525-6875
		Indoor access point 5 dBm/MHz	
		Subordinate device operating under the control of an indoor access point 5 dBm/MHz	
		Client devices operating under the control of a standard power access point 17 dBm/MHz	
		Client devices operating under the control of an indoor access point -1 dBm/MHz	6425-6525 6875-7125
		Indoor access point 5 dBm/MHz	
		Subordinate device operating under the control of an indoor access point 5 dBm/MHz	
		Client devices operating under the control of an indoor access point -1 dBm/MHz	

8.2 TEST PROCEDURE

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

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

- The measurements are corrected upward for duty cycle. (see Section 3.4 for duty cycle data).

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX G.

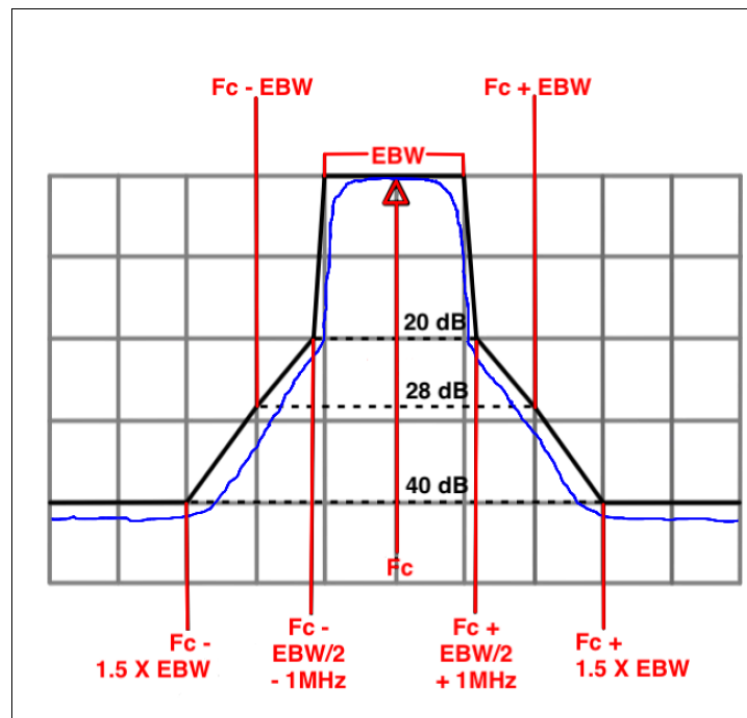
9. IN-BAND EMISSION (MASK)

9.1 LIMIT

Section	Test Item	Frequency Range (MHz)	(X) dBc (Note 1)
FCC 15.407(b)	In-Band Emission (Mask)	At 1MHz outside of channel edge	20
		At one channel bandwidth from the channel center (Note 2)	28
		At one- and one-half times the channel bandwidth away from channel center (Note 3)	40
		More than one- and one-half times the channel bandwidth	40

Note:

1. The power spectral density must be suppressed by "X" dB.
2. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression.
3. At frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression.



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	> 26 dB Bandwidth
RBW	Appromiximately 1% of the emission bandwidth
VBW	$\geq 3 \times \text{RBW}$
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

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. CONTENTION BASED PROTOCOL

10.1 LIMIT

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. (See note)

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

10.2 TEST PROCEDURE

Number of times detection threshold:

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1}=f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

Where:

BW_{EUT} : Transmission bandwidth of EUT signal.

BW_{Inc} : Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal).

f_{c1} : Center frequency of EUT transmission.

f_{c2} : Center frequency of simulated incumbent signal.

For Conducted measurement:

- a. Configure the EUT to transmit with a constant duty cycle.
- b. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
- c. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
- d. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step b.
- e. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- f. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT.
- g. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
- h. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- i. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- j. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step e, choose a different center frequency for the AWGN signal and repeat the process.

10.3 DEVIATION FROM STANDARD

No deviation.

10.4 TEST SETUP

For Conducted measurement:

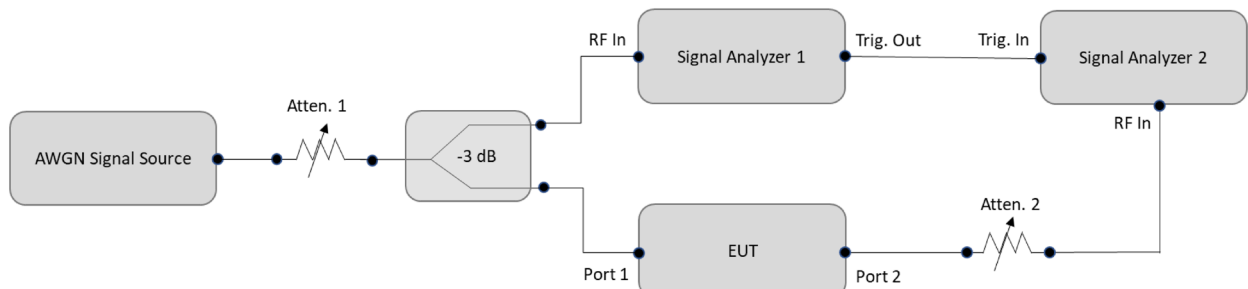


Figure 2. Contention-based protocol test setup, conducted method Step-by-Step Procedure, Conducted Setup

10.5 EUT OPERATION CONDITIONS

The EUT was Configured to be in normally transmitting mode with a constant duty cycle.

10.6 TEST RESULTS

Please refer to the APPENDIX I.

11. LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	TWO-LINE V-NETWORK	R&S	ENV216	101340	Jul. 04, 2026
2	Test Cable	Regal Way	RWLP50-104-NMS M-10M	20260228-001	Mar. 12, 2027
3	EMI Test Receiver	R&S	ESR3	100082	Dec.11, 2026
4	50Ω Terminator	SHX	TF2-1G-A	17051602	Dec. 27, 2026
5	50Ω coaxial switch	Anritsu	MP59B	6201750902	Dec. 26, 2026
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EMCI	EMCI LPA600	275	Feb. 28, 2027
2	MXE EMI Receiver	Keysight	N9038A	MY56400088	Dec. 26, 2026
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A
4	Test Cable	Regal Way	RWLP50-104-SMS M-0.8M	20260228 001	Mar.12.2027
5	Test Cable	Regal Way	RWLP50-104-SMS M-7M	20260228 003	Mar.12.2027
6	Test Cable	Regal Way	RWLP50-104-SMS M-2.5M	20260228 005	Mar.12.2027
7	Pre-Amplifier	emci	EMC9135	980401	Dec. 26, 2026

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB 9168	1467	Feb.6.2027
2	Pre-Amplifier	emci	EMC9135	980401	Dec. 26, 2026
3	MXE EMI Receiver	Keysight	N9038A	MY56400088	Dec. 26, 2026
4	Test Cable	Regal Way	RWLP50-104-SMS M-0.8M	20260228 001	Mar.12.2027
5	Test Cable	Regal Way	RWLP50-104-SMS M-7M	20260228 003	Mar.12.2027
6	Test Cable	Regal Way	RWLP50-104-SMS M-2.5M	20260228 005	Mar.12.2027
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

Radiated Emissions - 1GHz-18GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double-Ridged Waveguide Horn Antenna	ETS-Lindgren	BBHA 9120D	9120D-1817	Aug. 7, 2026
2	Pre-Amplifier	emci	EMC118A45SE	980910	Dec. 26, 2026
3	EXA Spectrum Analyzer	Keysight	N9010A	MY56480559	Dec. 26, 2026
4	Test Cable	Regal Way	RWLP50-104-SMS M-0.8M	20260228 001	Mar.12.2027
5	Test Cable	Regal Way	RWLP50-104-SMS M-7M	20260228 003	Mar.12.2027
6	Test Cable	Regal Way	RWLP50-104-SMS M-2.5M	20260228 005	Mar.12.2027
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

Radiated Emissions – Above 18GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	BBHA9170	9170-651	Feb. 7, 2027
2	Pre-Amplifier	EMC INSTRUMENT	EMC184045B	980265	Dec. 11, 2026
3	Test Cable	Regal Way	RWLP50-102-KMK M-0.8M	20250807-002	Mar. 12, 2027
4	Test Cable	Regal Way	RWLP50-102-KMK M-4M	20250807-001	Mar. 12, 2027
5	EXA Spectrum Analyzer	Keysight	N9010A	MY56480559	Dec. 26, 2026
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

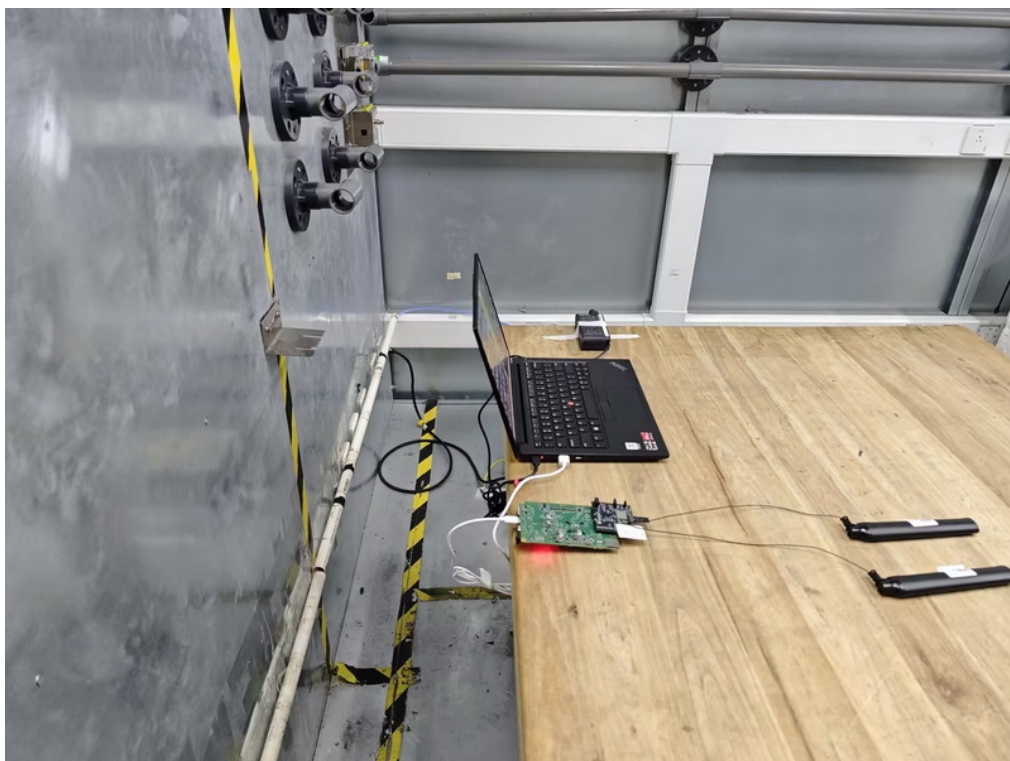
Bandwidth & Maximum Power Spectral Density & In-Band Emission (Mask) & Contention Based Protocol					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Until
1	MXG X-Series RF Vector Signal Generator	Keysight	N5182B	MY56200484	Jul. 04, 2026
2	Frequency Extender	Keysight	N5182BX07	MY61500105	Jul. 04, 2026
3	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Jul. 04, 2026
4	BTL_FCC_WiFi_6 E_TestSystem	BTL	BTL_FCC_WiFi_6 E_TestSystem	Ver 1.18890	N/A

Maximum e.i.r.p.					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Until
1	Peak Power Analyzer	Keysight	8990B	MY51000507	Dec. 26, 2026
2	Wideband Power Sensor	Keysight	N1923A	MY58310003	Dec. 26, 2026

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

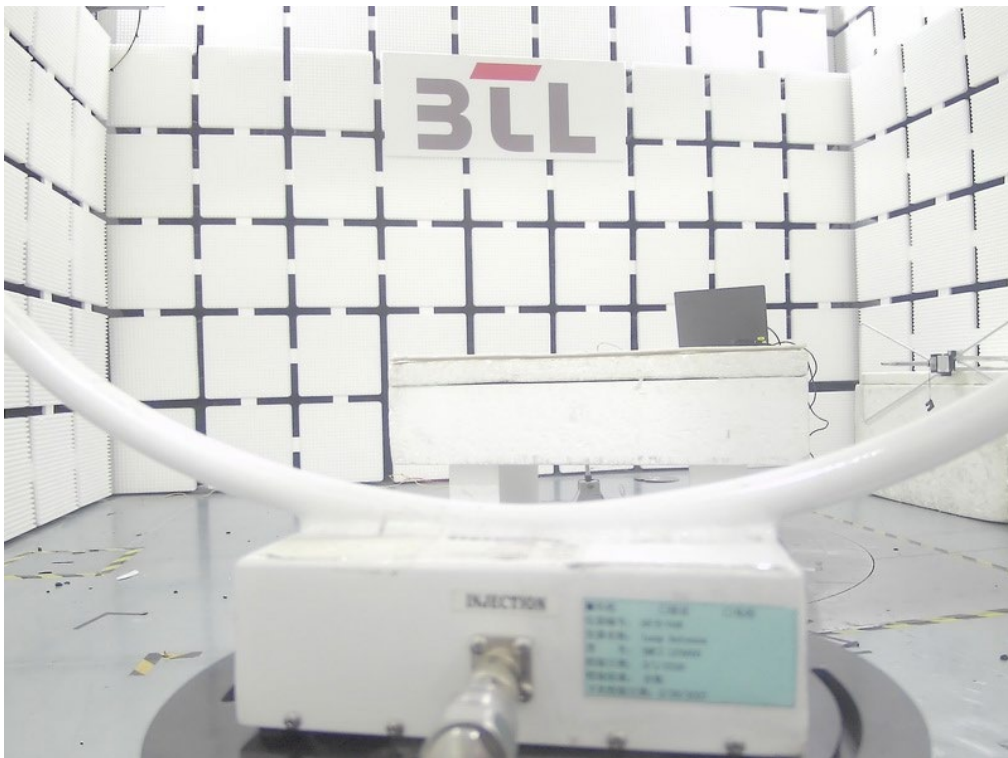
12. EUT TEST PHOTOS

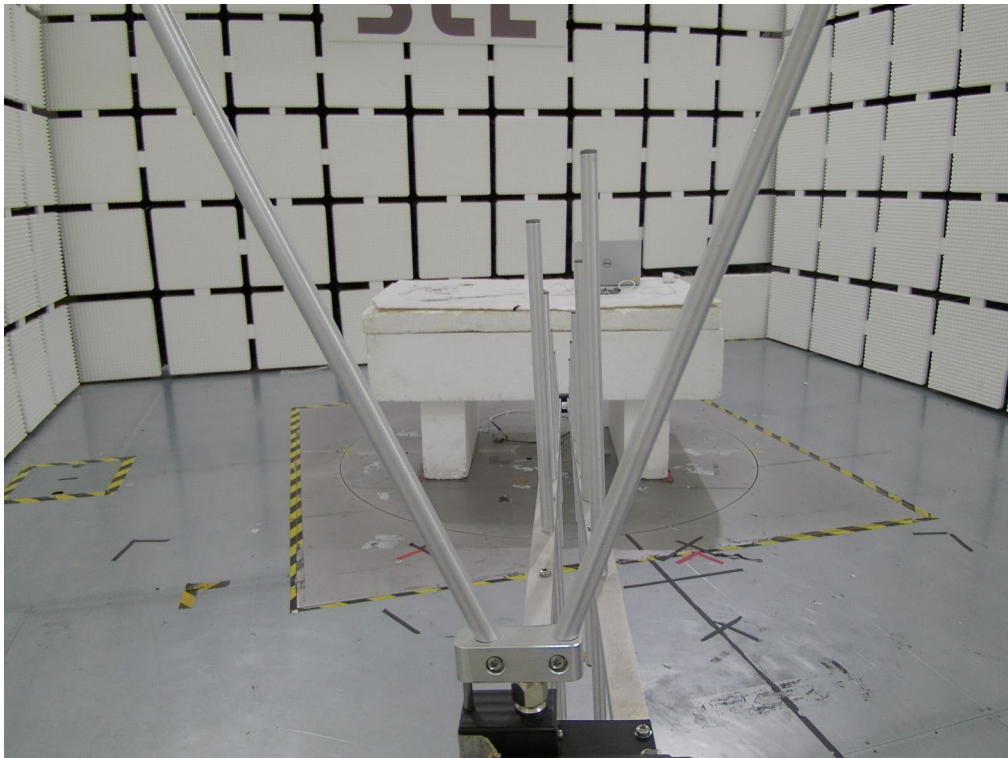
AC Power Line Conducted Emissions Test Photos



Radiated Emissions Test Photos

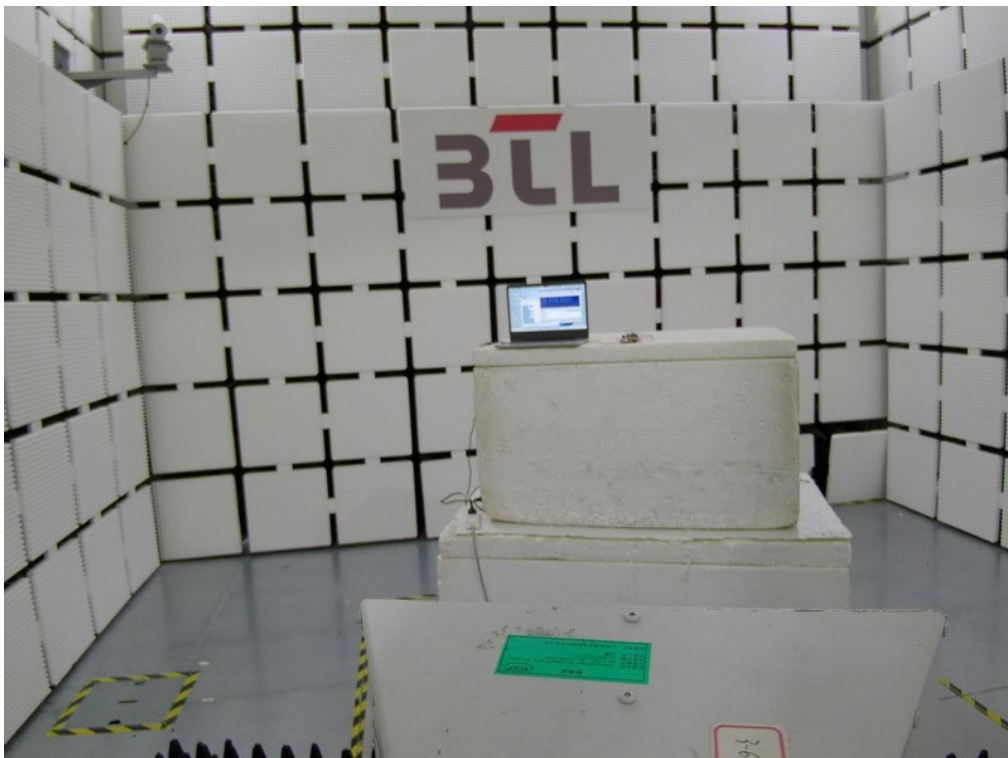
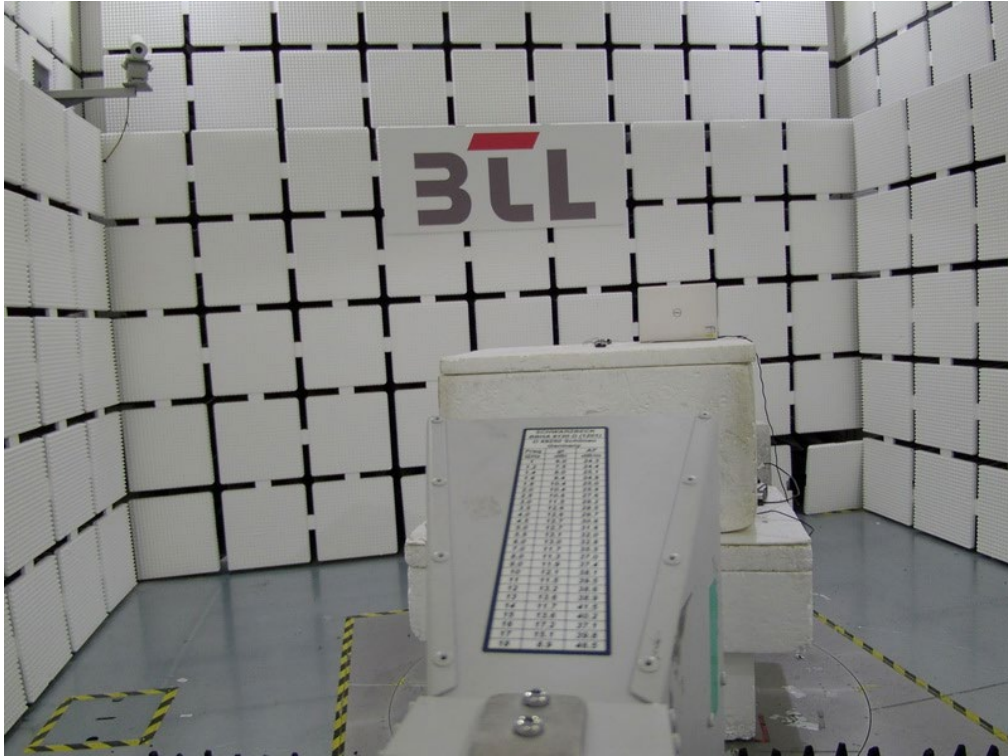
9 kHz to 30 MHz

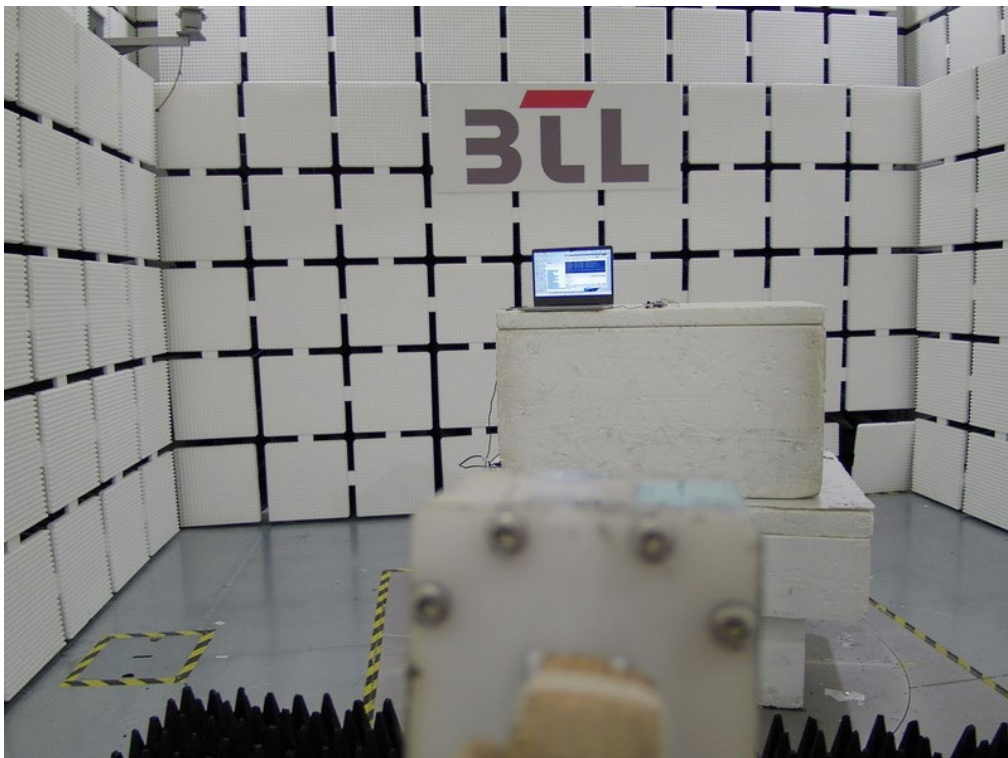
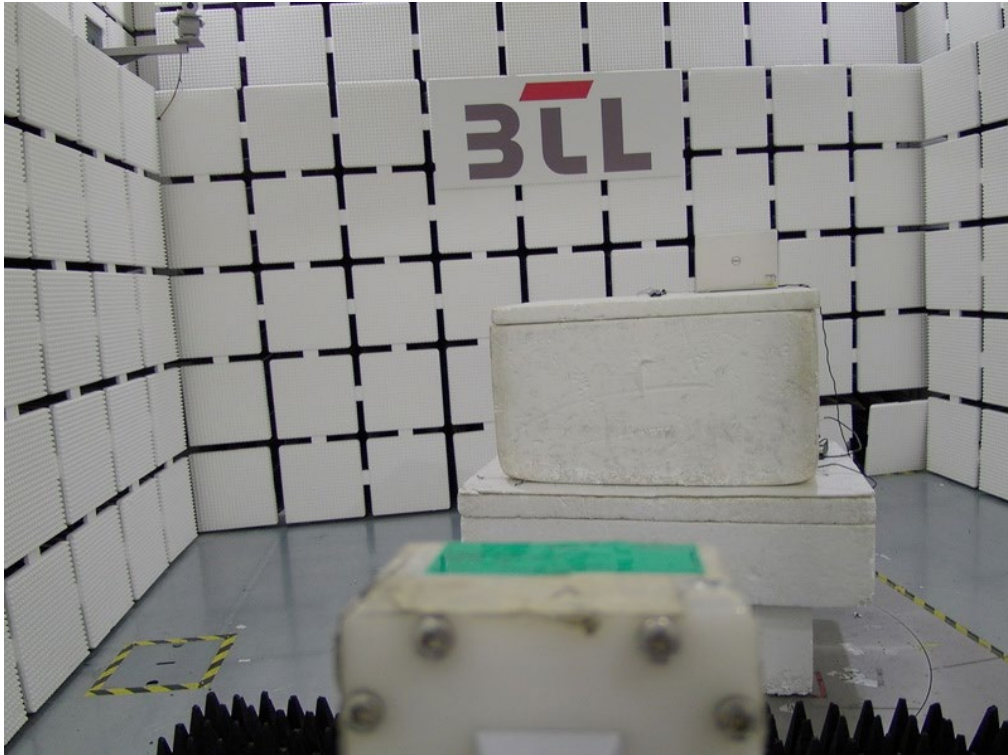


Radiated Emissions Test Photos**30 MHz to 1 GHz**

Radiated Emissions Test Photos

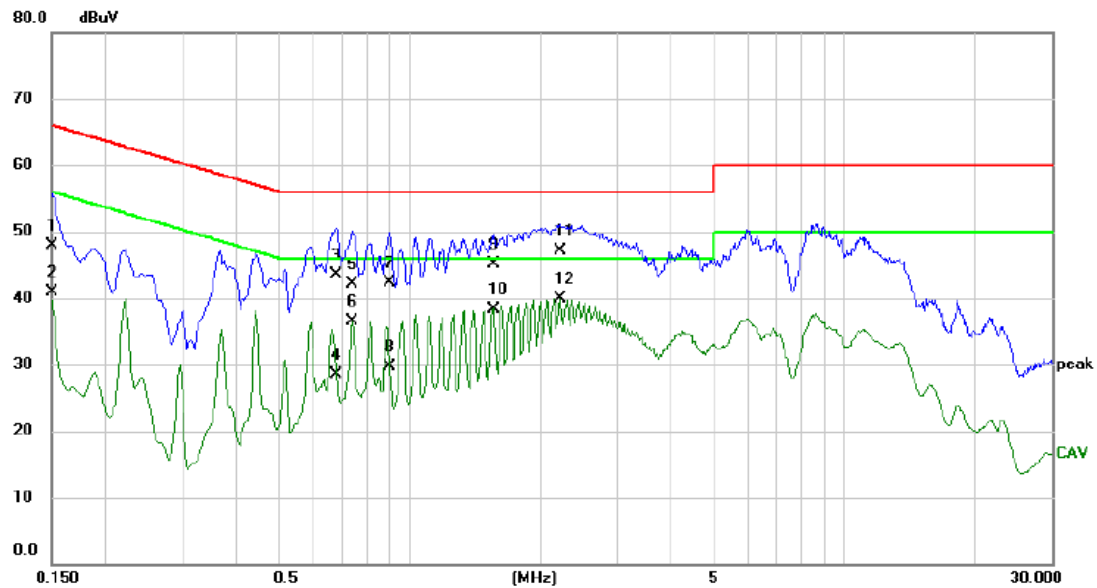
1 GHz to 18 GHz



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

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX AX(HE80) Mode Channel 39	Phase	Line
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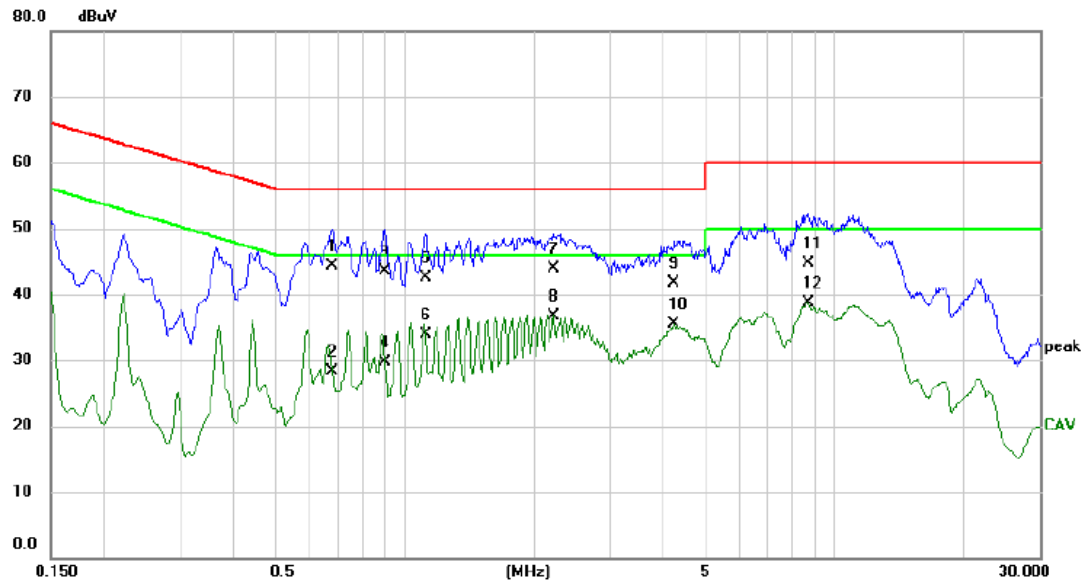
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1500	38.40	9.59	47.99	66.00	-18.01	QP	
2		0.1500	31.40	9.59	40.99	56.00	-15.01	AVG	
3		0.6765	33.90	9.65	43.55	56.00	-12.45	QP	
4		0.6765	18.80	9.65	28.45	46.00	-17.55	AVG	
5		0.7395	32.40	9.65	42.05	56.00	-13.95	QP	
6		0.7395	26.80	9.65	36.45	46.00	-9.55	AVG	
7		0.8992	32.60	9.66	42.26	56.00	-13.74	QP	
8		0.8992	20.10	9.66	29.76	46.00	-16.24	AVG	
9		1.5563	35.50	9.68	45.18	56.00	-10.82	QP	
10		1.5563	28.70	9.68	38.38	46.00	-7.62	AVG	
11		2.2223	37.40	9.70	47.10	56.00	-8.90	QP	
12	*	2.2223	30.20	9.70	39.90	46.00	-6.10	AVG	

REMARKS:

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

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

Test Mode	TX AX(HE80) Mode Channel 39	Phase	Neutral
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.6765	34.50	9.74	44.24	56.00	-11.76	QP	
2		0.6765	18.50	9.74	28.24	46.00	-17.76	AVG	
3		0.8992	33.70	9.72	43.42	56.00	-12.58	QP	
4		0.8992	19.90	9.72	29.62	46.00	-16.38	AVG	
5		1.1174	32.80	9.74	42.54	56.00	-13.46	QP	
6		1.1174	24.20	9.74	33.94	46.00	-12.06	AVG	
7		2.2268	34.10	9.78	43.88	56.00	-12.12	QP	
8	*	2.2268	26.90	9.78	36.68	46.00	-9.32	AVG	
9		4.2315	31.90	9.89	41.79	56.00	-14.21	QP	
10		4.2315	25.60	9.89	35.49	46.00	-10.51	AVG	
11		8.6573	34.70	10.07	44.77	60.00	-15.23	QP	
12		8.6573	28.60	10.07	38.67	50.00	-11.33	AVG	

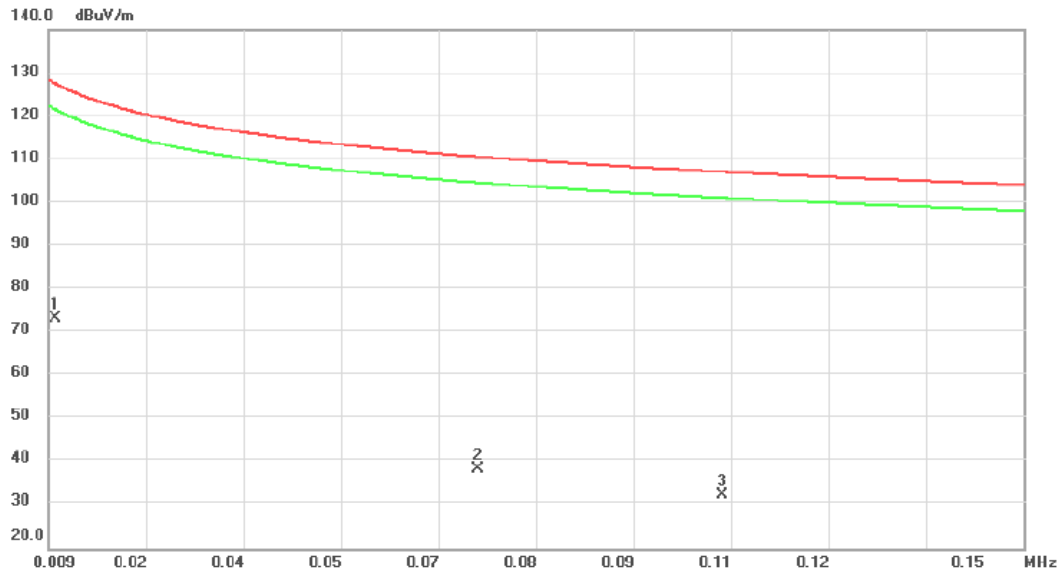
REMARKS:

(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 AX(HE80) Mode Channel 39	Polarization	Ant 0°
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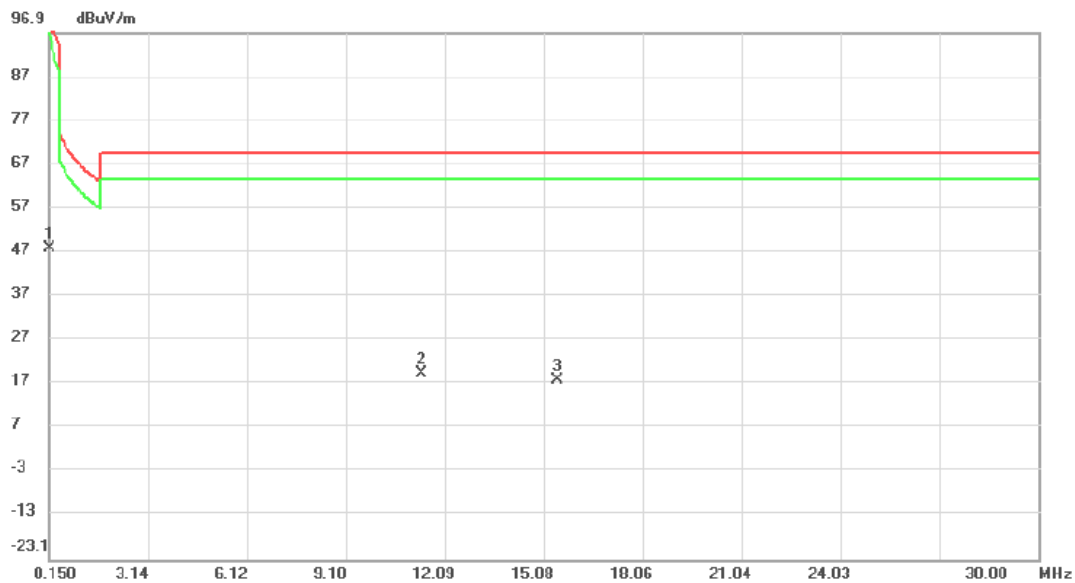


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	0.0100	5.91	67.48	73.39	127.60	-54.21	peak	
2		0.0711	3.04	35.51	38.55	110.57	-72.02	peak	
3		0.1064	4.56	27.90	32.46	107.07	-74.61	peak	

REMARKS:

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

Test Mode	TX AX(HE80) Mode Channel 39	Polarization	Ant 0°
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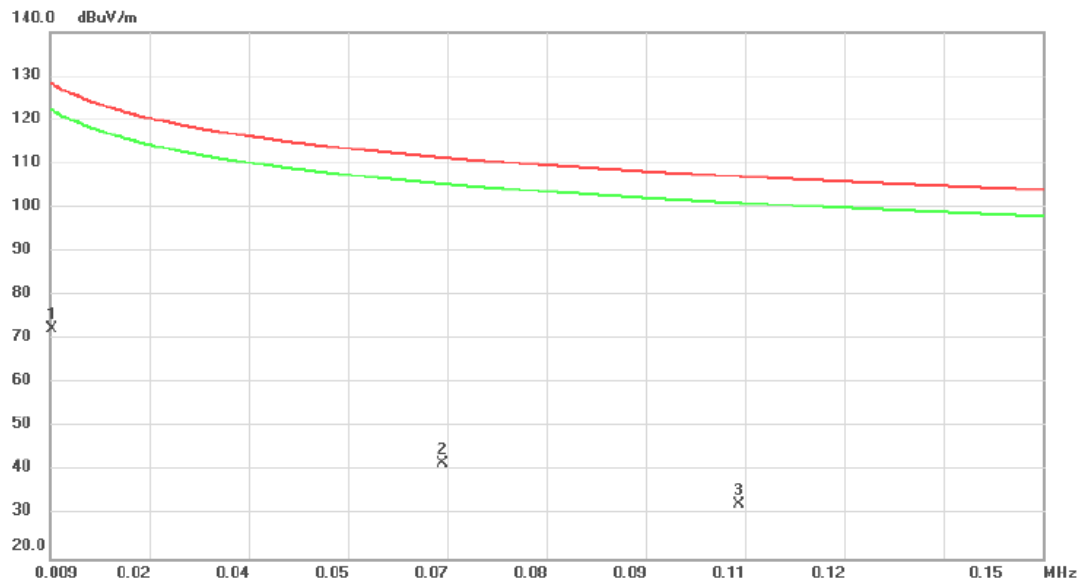
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.1500	24.30	23.65	47.95	104.09	-56.14	peak	
2	*	11.3885	21.14	-1.68	19.46	69.54	-50.08	peak	
3		15.4780	20.69	-2.89	17.80	69.54	-51.74	peak	

REMARKS:

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

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

Test Mode	TX AX(HE80) Mode Channel 39	Polarization	Ant 90°
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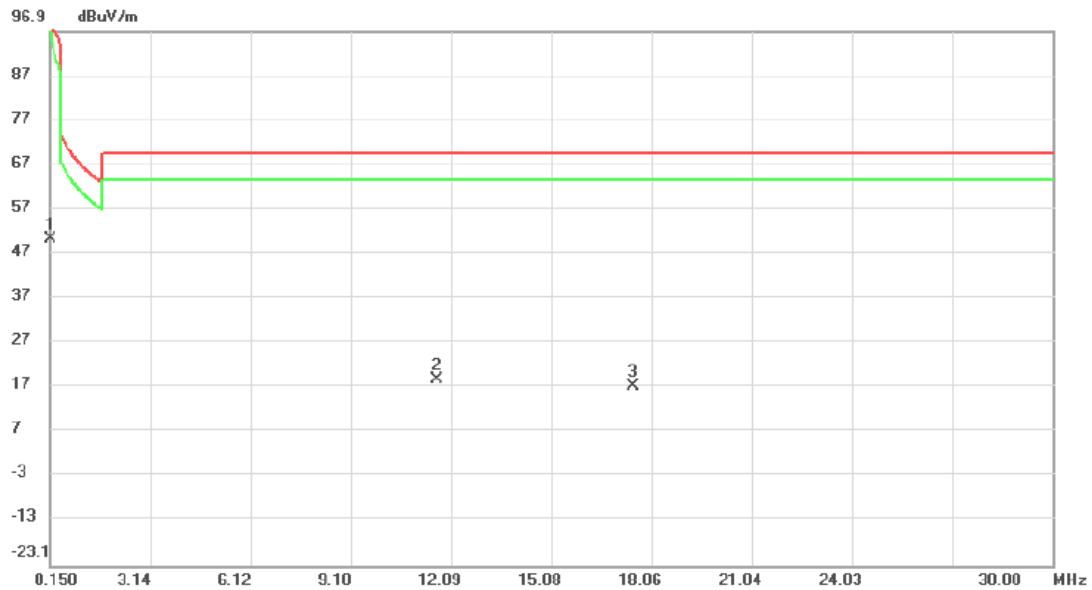


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV		dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0092	2.53	69.77	72.30	128.33	-56.03	peak	
2		0.0648	4.44	37.22	41.66	111.37	-69.71	peak	
3		0.1068	4.73	27.85	32.58	107.04	-74.46	peak	

REMARKS:

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

Test Mode	TX AX(HE80) Mode Channel 39	Polarization	Ant 90°
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.1500	26.54	23.65	50.19	104.09	-53.90	peak	
2	*	11.6721	20.43	-1.71	18.72	69.54	-50.82	peak	
3		17.5078	20.37	-3.08	17.29	69.54	-52.25	peak	

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 AX(HE80) Mode Channel 39	Polarization	Vertical
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV		dBuV/m	dBuV/m	dB	Detector	Comment
1		50.3700	45.99	-17.35	28.64	40.00	-11.36	peak	
2		188.5950	52.20	-19.30	32.90	43.50	-10.60	peak	
3		256.4950	53.52	-17.77	35.75	46.00	-10.25	peak	
4		279.7750	54.08	-16.69	37.39	46.00	-8.61	peak	
5		294.3250	51.33	-16.38	34.95	46.00	-11.05	peak	
6	*	797.7550	45.50	-7.78	37.72	46.00	-8.28	peak	

REMARKS:

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

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

Test Mode	TX AX(HE80) Mode Channel 39	Polarization	Horizontal
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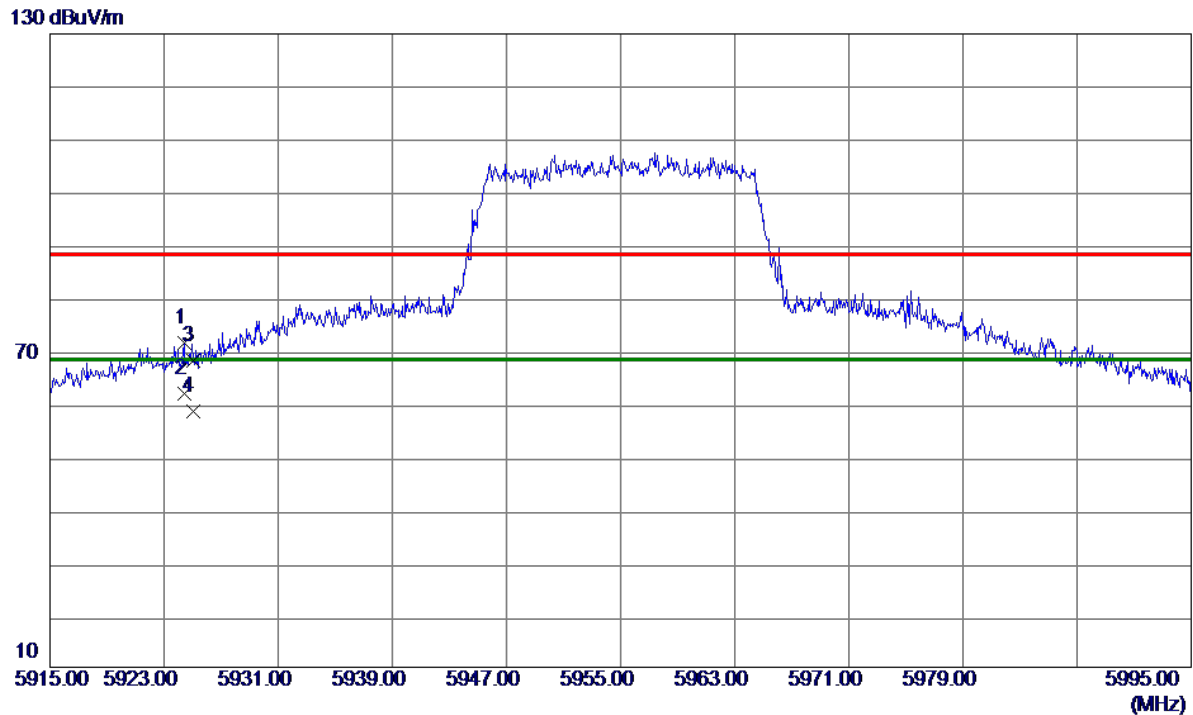
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1 *	186.1700	52.61	-18.97	33.64	43.50	-9.86	peak	
2	201.6900	49.92	-19.82	30.10	43.50	-13.40	peak	
3	699.7850	38.80	-8.68	30.12	46.00	-15.88	peak	
4	798.2400	39.07	-7.78	31.29	46.00	-14.71	peak	
5	900.0900	35.10	-6.25	28.85	46.00	-17.15	peak	
6	938.8900	33.59	-6.01	27.58	46.00	-18.42	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-5_TX AX20 Mode 5955 MHz	Polarization	Horizontal
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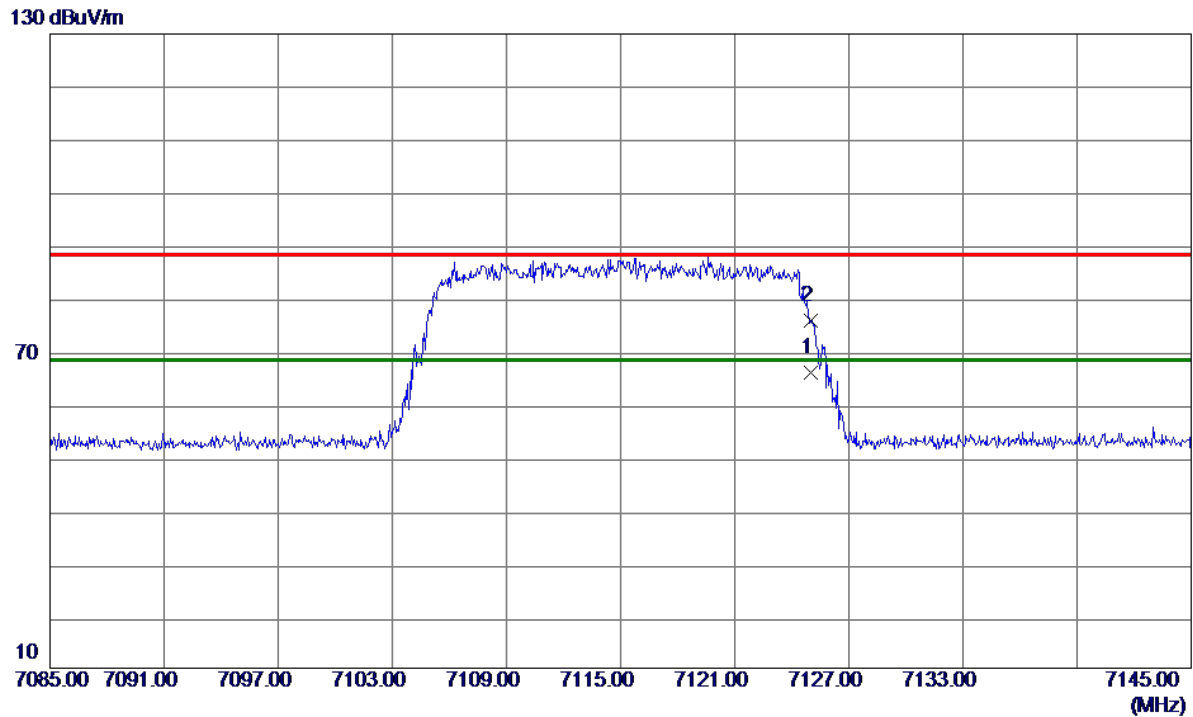
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5924.4240	61.70	9.67	71.37	88.20	-16.83	Peak	
2 *	5924.4240	52.10	9.67	61.77	68.20	-6.43	AVG	
3	5925.0000	58.51	9.67	68.18	88.20	-20.02	Peak	
4	5925.0000	48.78	9.67	58.45	68.20	-9.75	AVG	

REMARKS:

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

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

Test Mode	UNII-8_TX AX20 Mode 7115 MHz	Polarization	Horizontal
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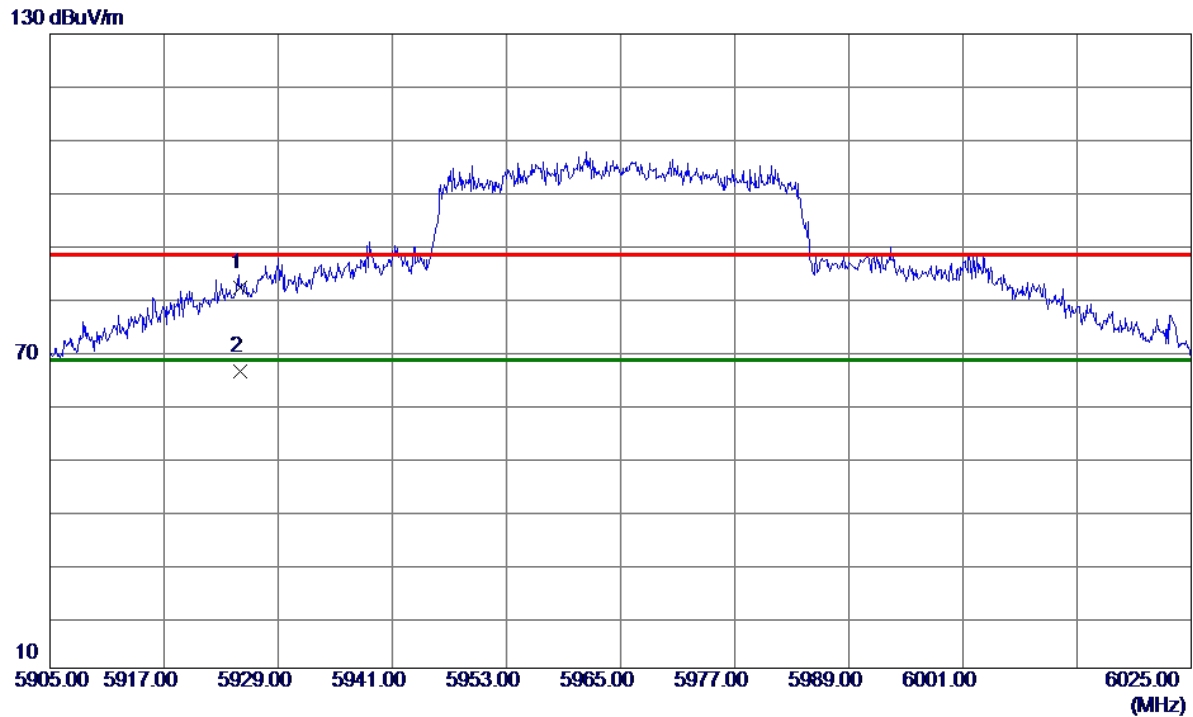
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7125.0000	53.25	12.68	65.93	68.20	-2.27	AVG	
2	7125.0000	63.10	12.68	75.78	88.20	-12.42	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX40 Mode 5965 MHz	Polarization	Horizontal
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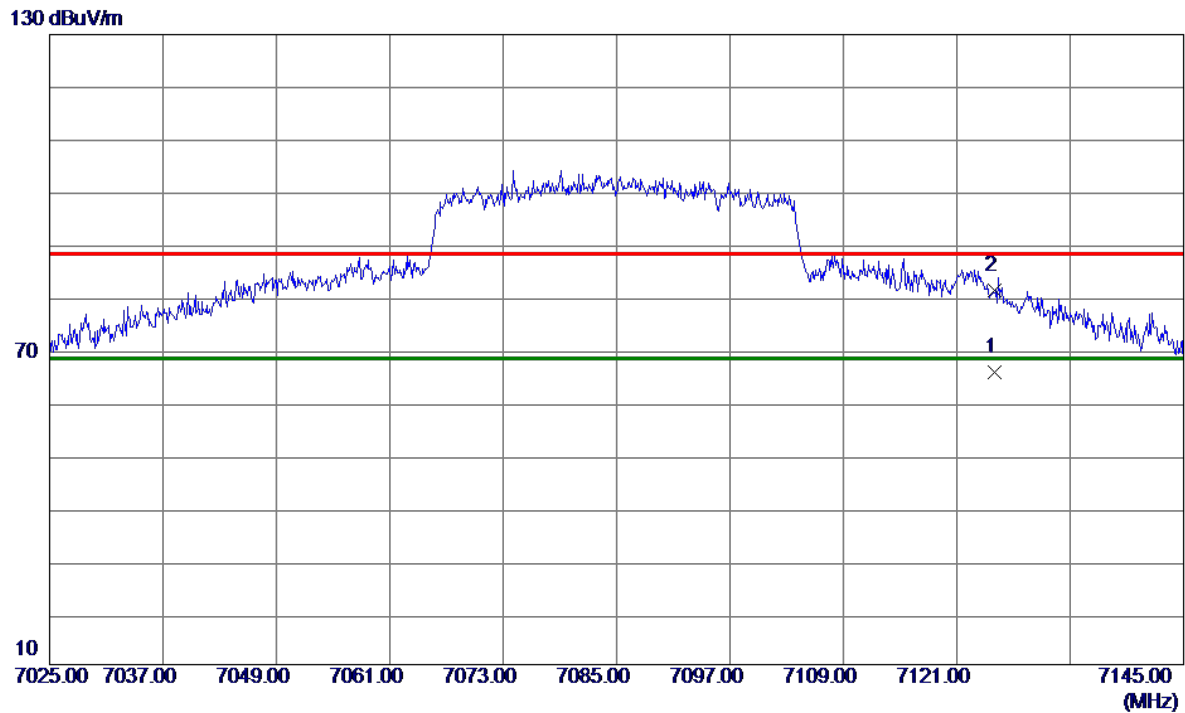
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5925.0000	72.33	9.67	82.00	88.20	-6.20	Peak	
2 *	5925.0000	56.42	9.67	66.09	68.20	-2.11	AVG	

REMARKS:

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

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

Test Mode	UNII-8_TX AX40 Mode 7085 MHz	Polarization	Vertical
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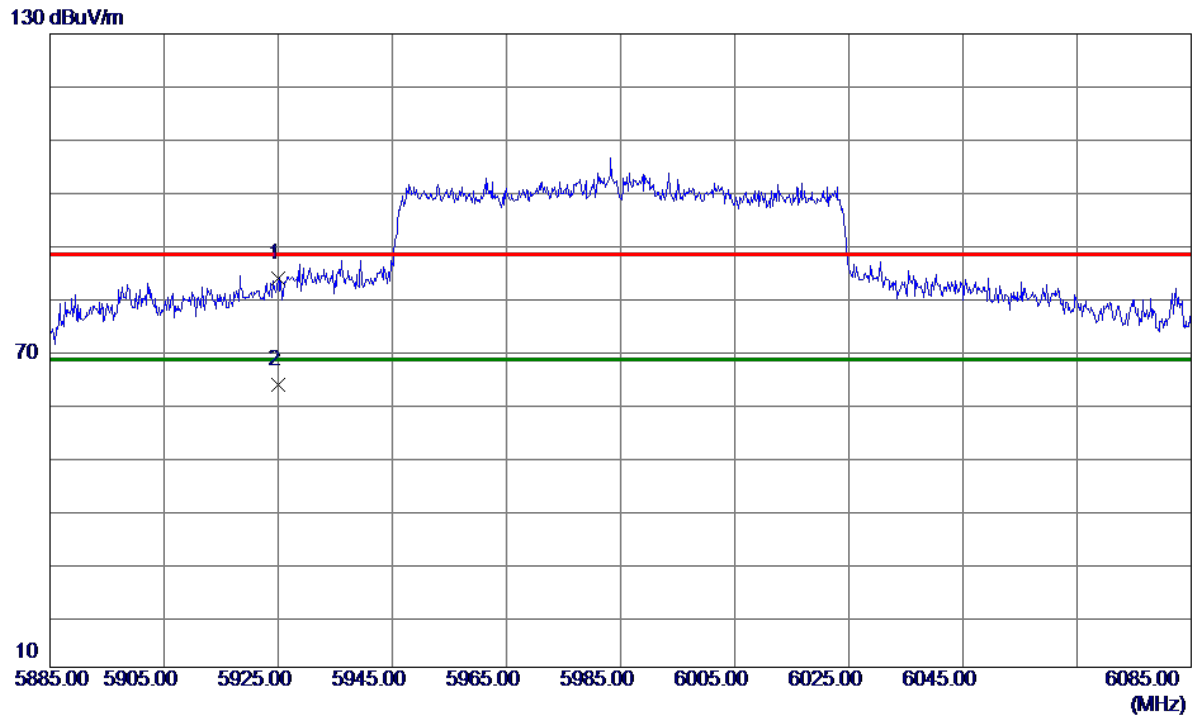
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7125.0000	53.11	12.68	65.79	68.20	-2.41	AVG	
2	7125.0000	68.64	12.68	81.32	88.20	-6.88	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX80 Mode 5985 MHz	Polarization	Horizontal
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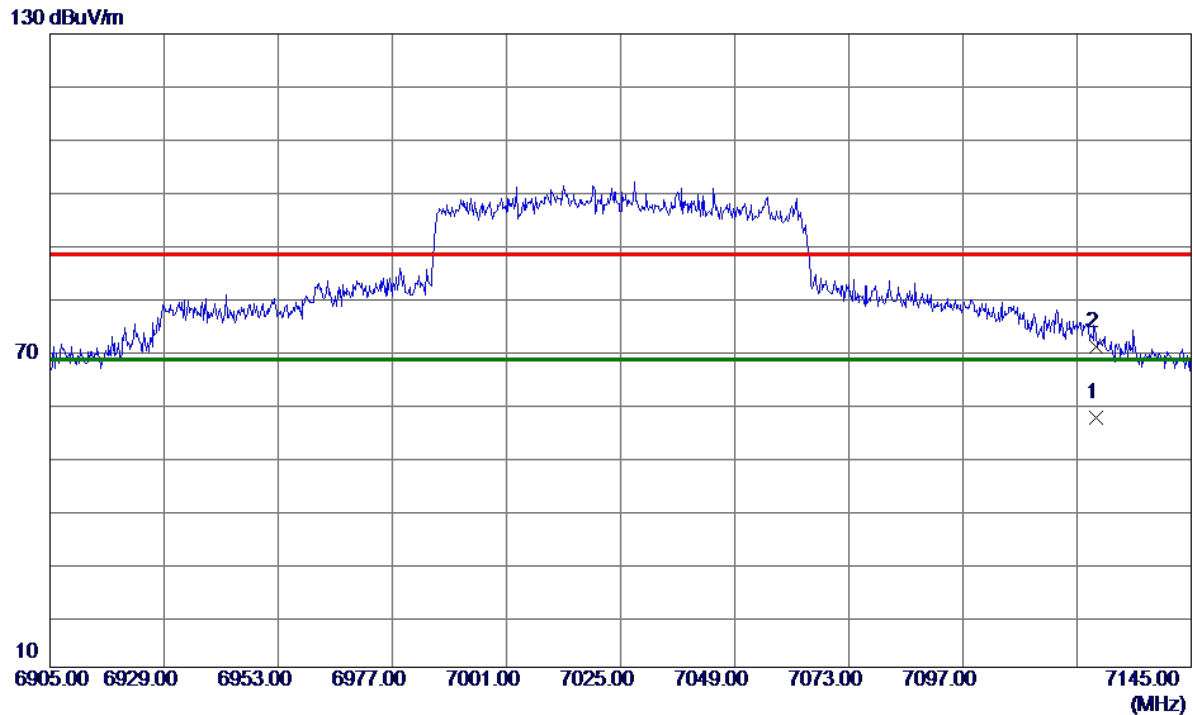
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5925.0000	73.93	9.67	83.60	88.20	-4.60	Peak	
2	5925.0000	53.85	9.67	63.52	68.20	-4.68	AVG	

REMARKS:

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

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

Test Mode	UNII-8_TX AX80 Mode 7025 MHz	Polarization	Horizontal
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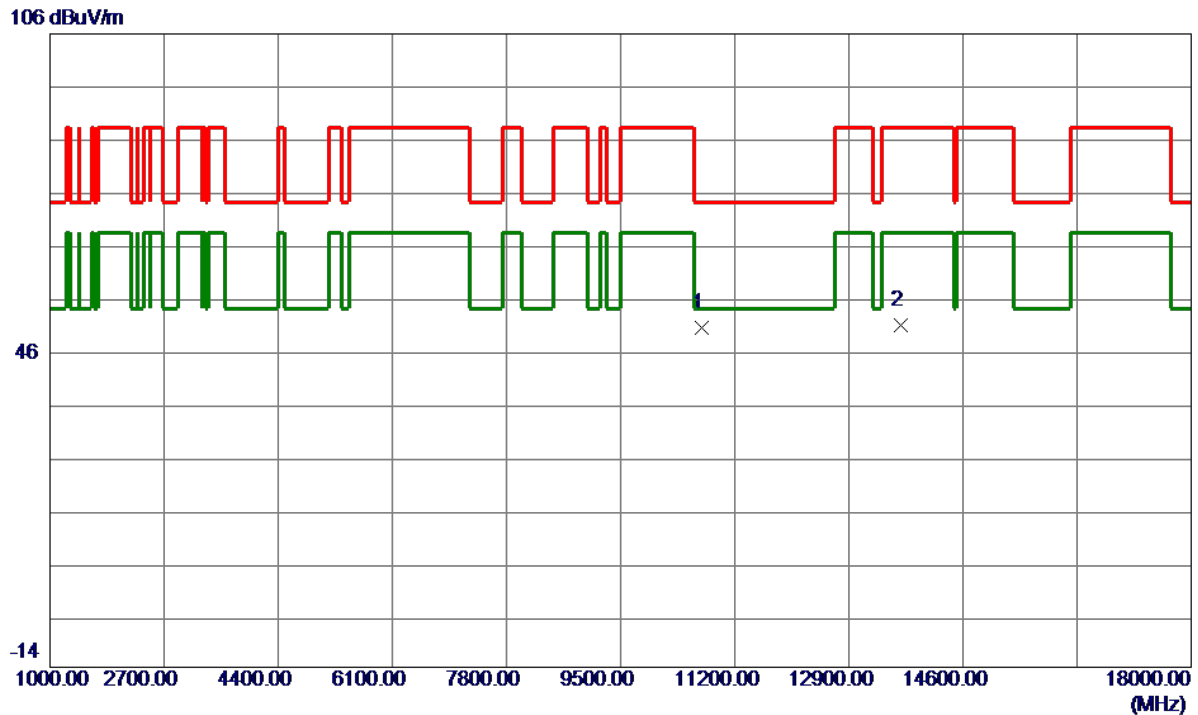
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7125.0000	44.61	12.68	57.29	68.20	-10.91	AVG	
2	7125.0000	57.98	12.68	70.66	88.20	-17.54	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX20 Mode 5955 MHz	Polarization	Horizontal
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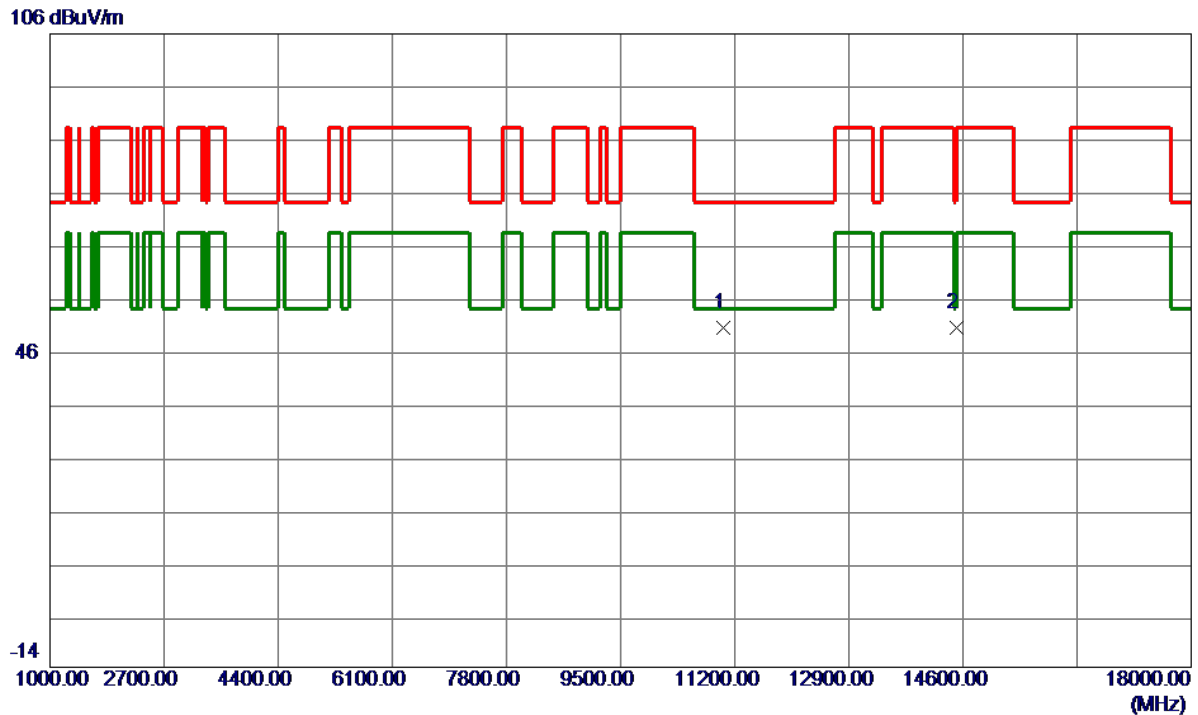
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10701.9000	44.63	5.75	50.38	74.00	-23.62	Peak	
2	13672.6500	45.67	5.17	50.84	88.20	-37.36	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX20 Mode 6175 MHz	Polarization	Horizontal
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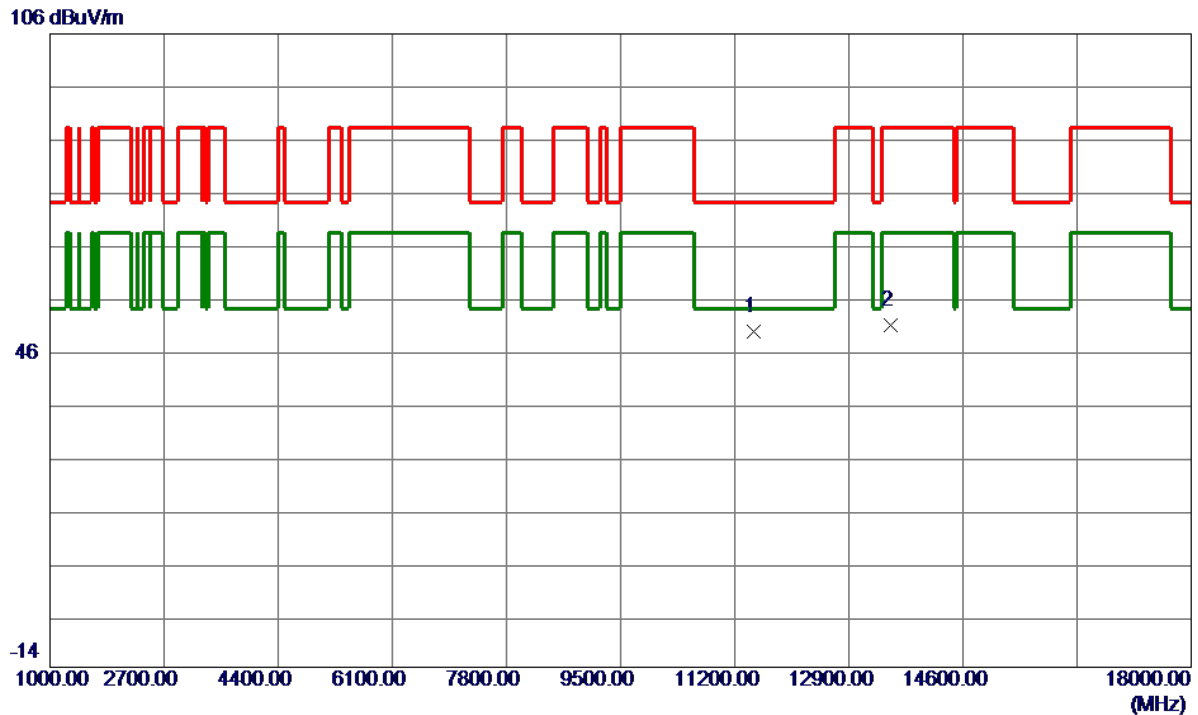
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11029.1500	44.27	6.10	50.37	74.00	-23.63	Peak	
2 *	14496.3000	45.45	4.96	50.41	74.00	-23.59	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX20 Mode 6415 MHz	Polarization	Horizontal
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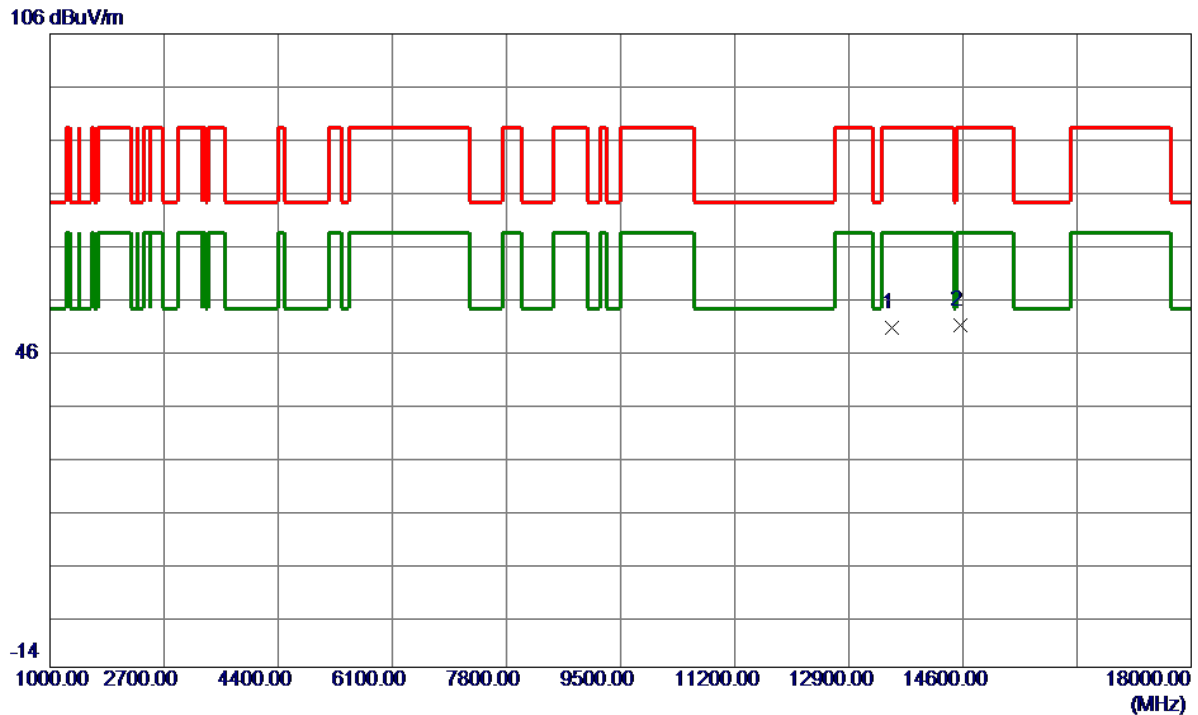
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11486.4500	43.73	5.89	49.62	74.00	-24.38	Peak	
2	13519.6500	45.51	5.25	50.76	88.20	-37.44	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX20 Mode 6435 MHz	Polarization	Horizontal
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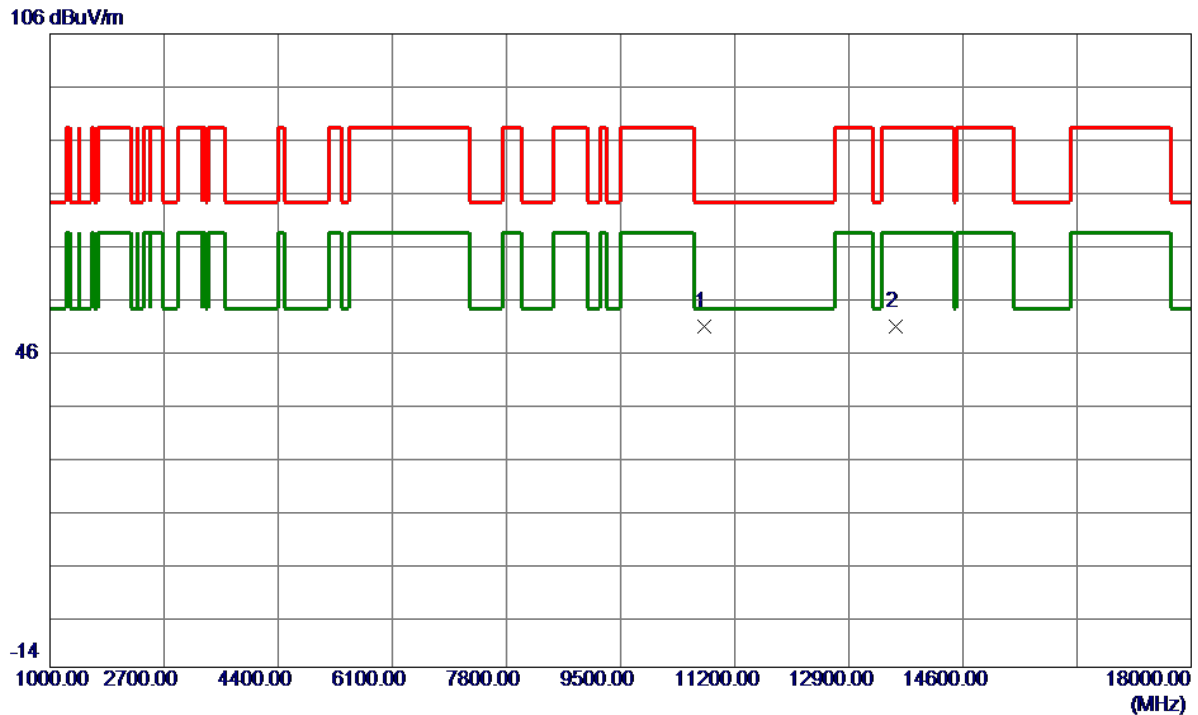
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	13536.6500	45.12	5.24	50.36	88.20	-37.84	Peak	
2 *	14571.1000	46.01	4.85	50.86	88.20	-37.34	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX20 Mode 6475 MHz	Polarization	Horizontal
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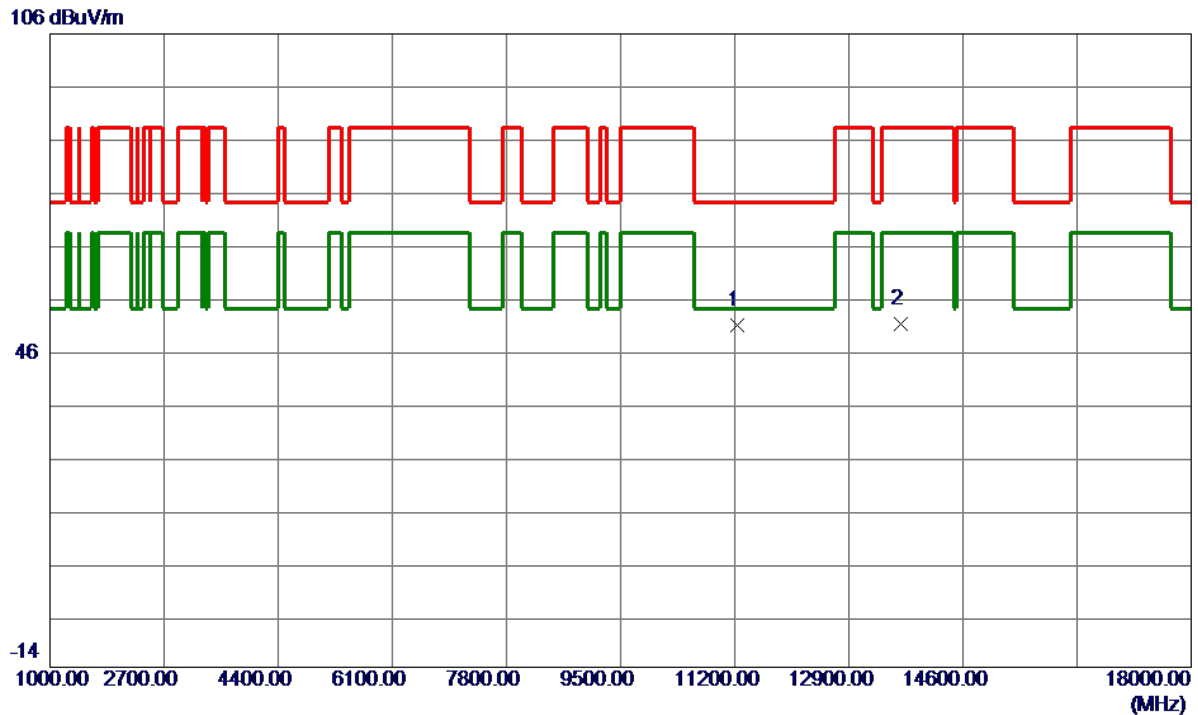
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10750.3500	44.77	5.81	50.58	74.00	-23.42	Peak	
2	13598.7000	45.40	5.21	50.61	88.20	-37.59	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX20 Mode 6515 MHz	Polarization	Horizontal
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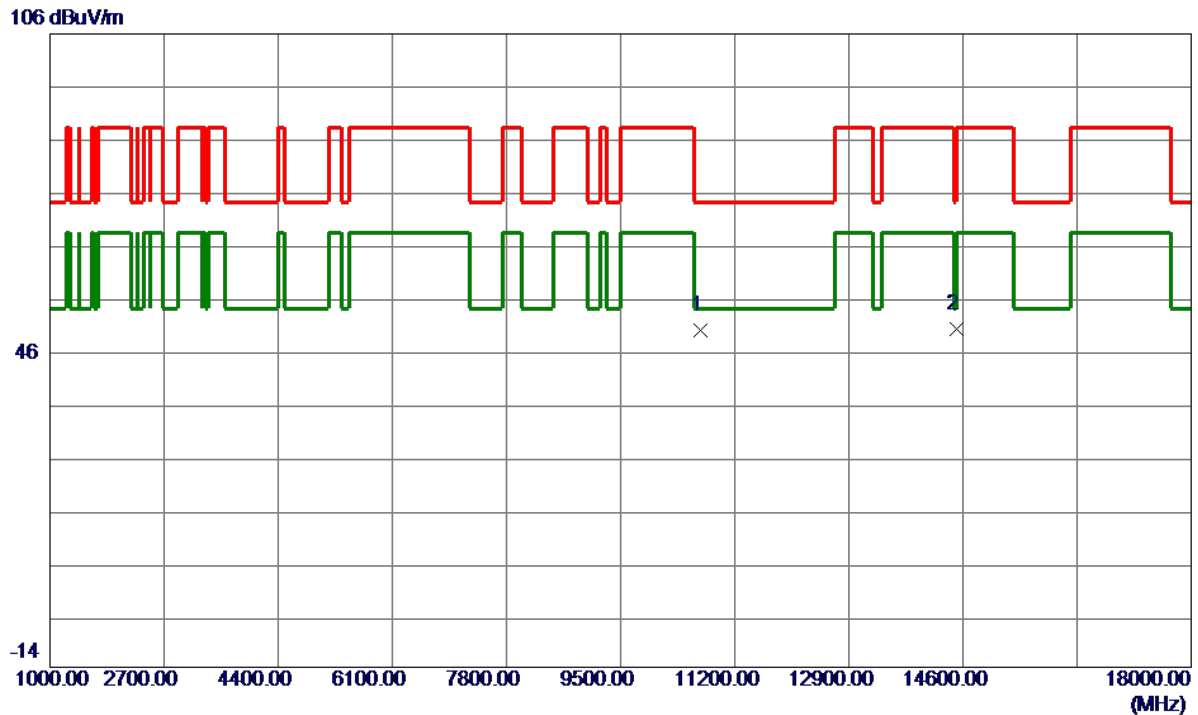
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11239.1000	44.80	6.00	50.80	74.00	-23.20	Peak	
2	13669.2500	45.77	5.17	50.94	88.20	-37.26	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX20 Mode 6535 MHz	Polarization	Horizontal
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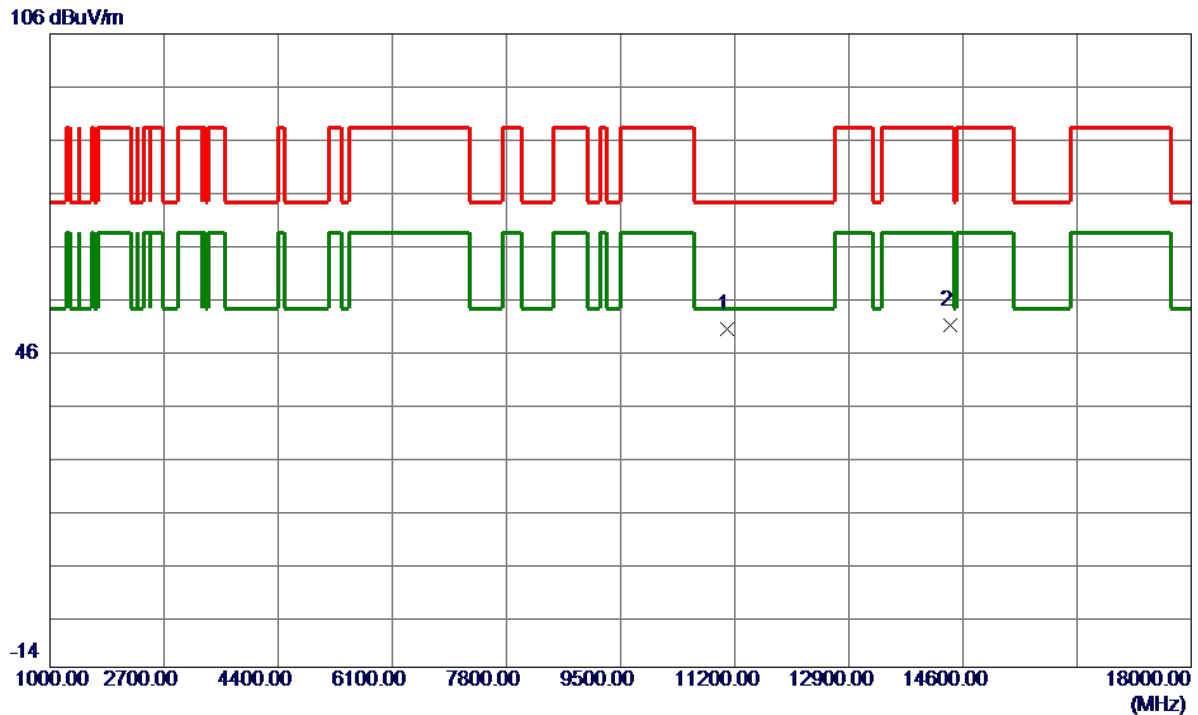
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10684.0500	44.05	5.73	49.78	74.00	-24.22	Peak	
2 *	14498.8500	45.23	4.96	50.19	74.00	-23.81	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX20 Mode 6695 MHz	Polarization	Horizontal
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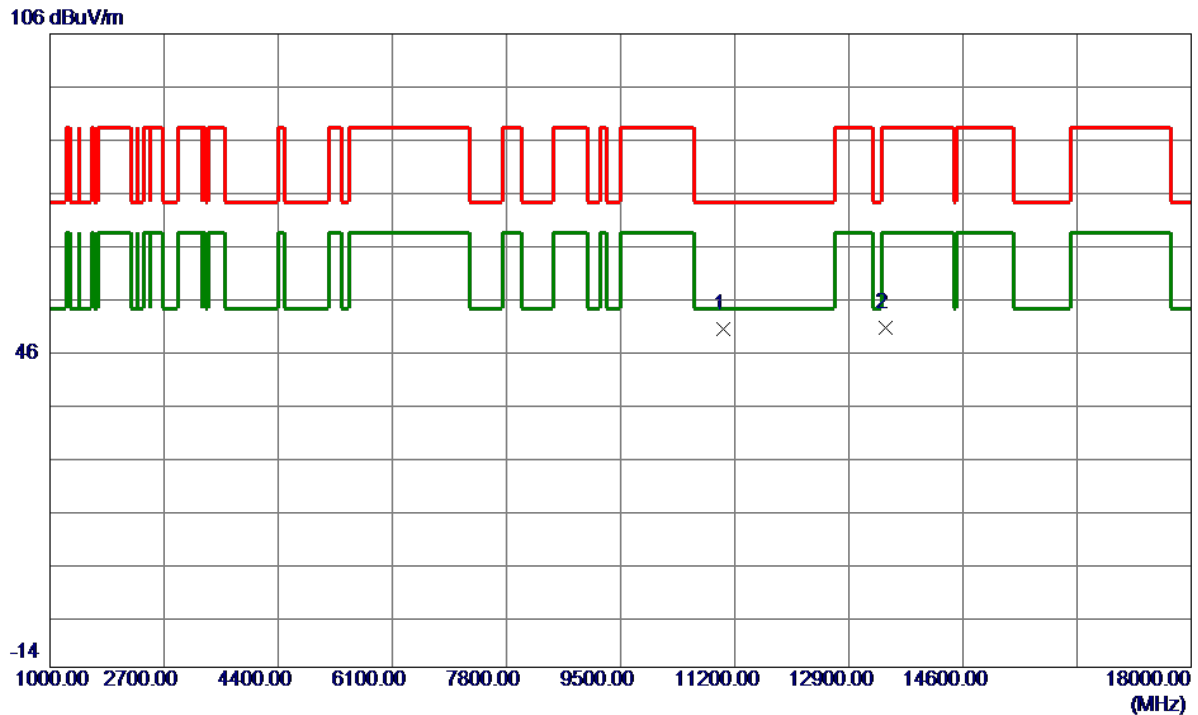
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11087.8000	44.04	6.07	50.11	74.00	-23.89	Peak	
2	14416.4000	45.83	4.97	50.80	88.20	-37.40	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX20 Mode 6855 MHz	Polarization	Horizontal
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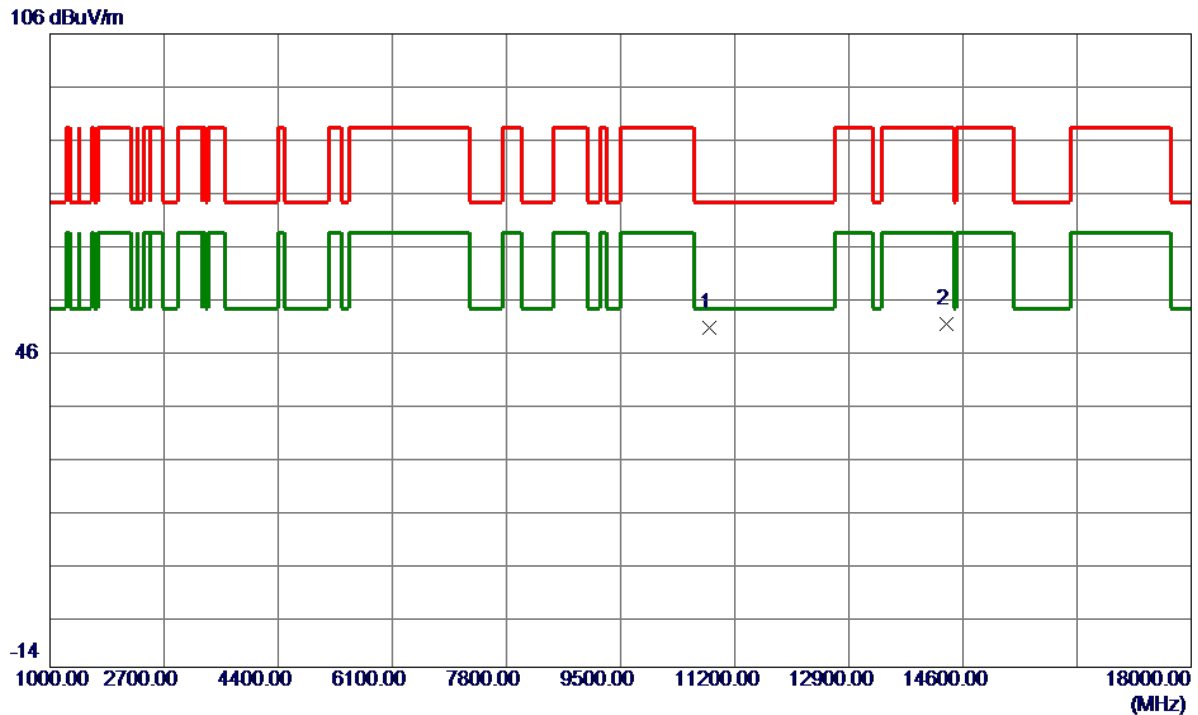
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11020.6500	44.08	6.10	50.18	74.00	-23.82	Peak	
2	13454.2000	45.00	5.21	50.21	88.20	-37.99	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX20 Mode 6875 MHz	Polarization	Horizontal
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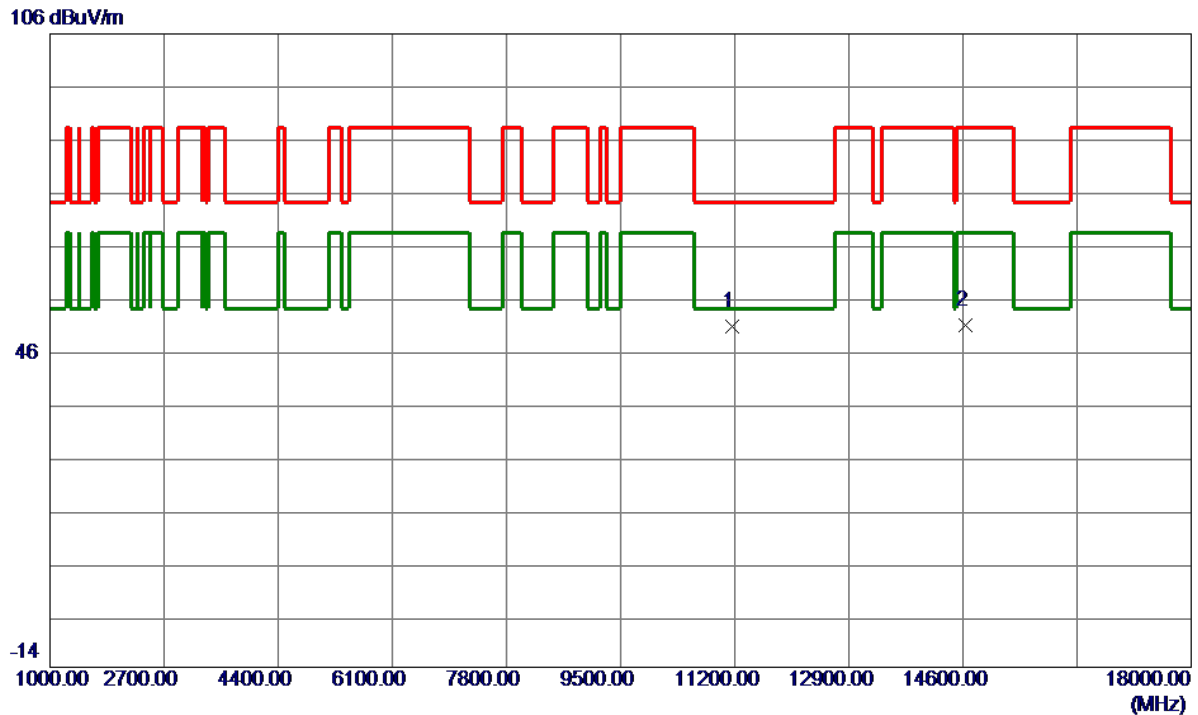
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10813.2500	44.52	5.89	50.41	74.00	-23.59	Peak	
2	14349.2500	46.14	4.98	51.12	88.20	-37.08	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX20 Mode 6995 MHz	Polarization	Horizontal
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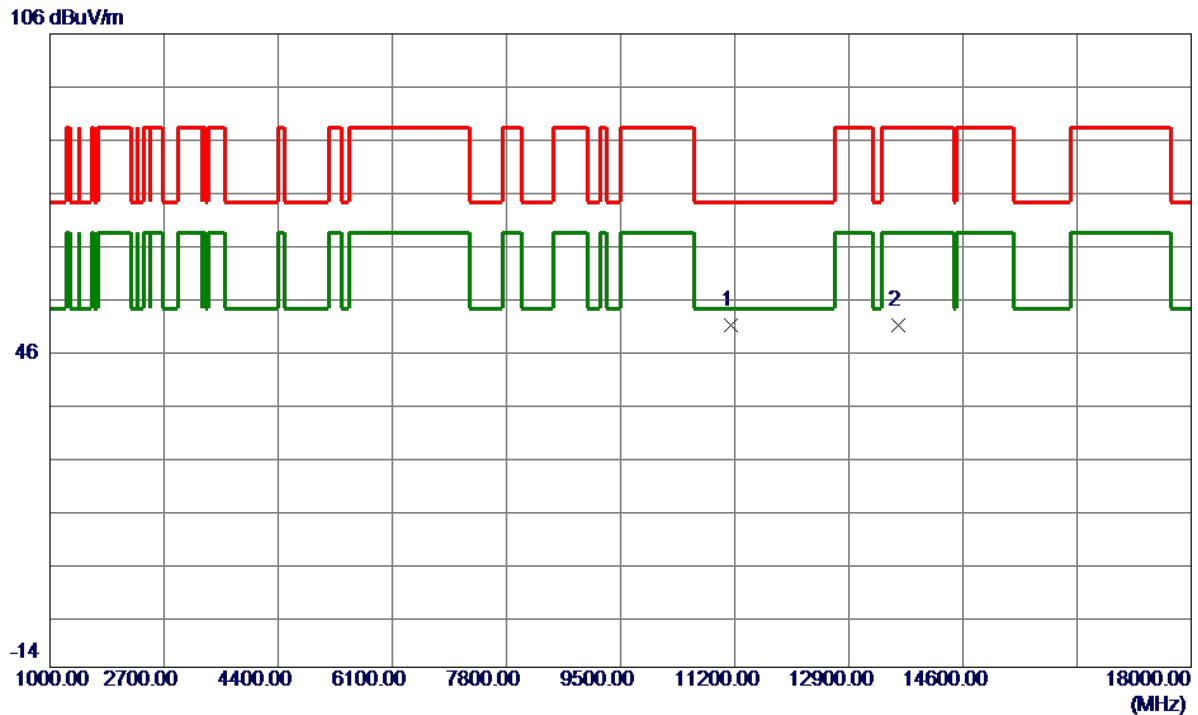
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11154.9500	44.56	6.04	50.60	74.00	-23.40	Peak	
2	14637.4000	45.94	4.75	50.69	88.20	-37.51	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX20 Mode 7115 MHz	Polarization	Horizontal
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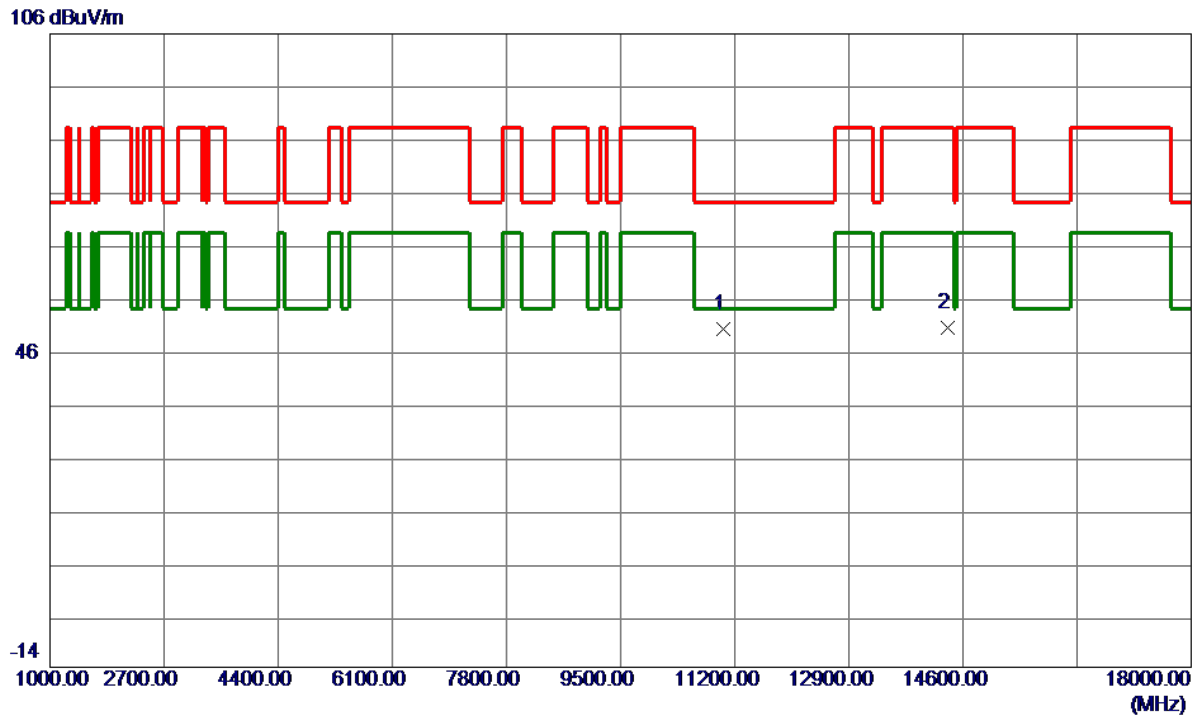
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11148.1500	44.75	6.04	50.79	74.00	-23.21	Peak	
2	13644.6000	45.66	5.18	50.84	88.20	-37.36	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX40 Mode 5965 MHz	Polarization	Horizontal
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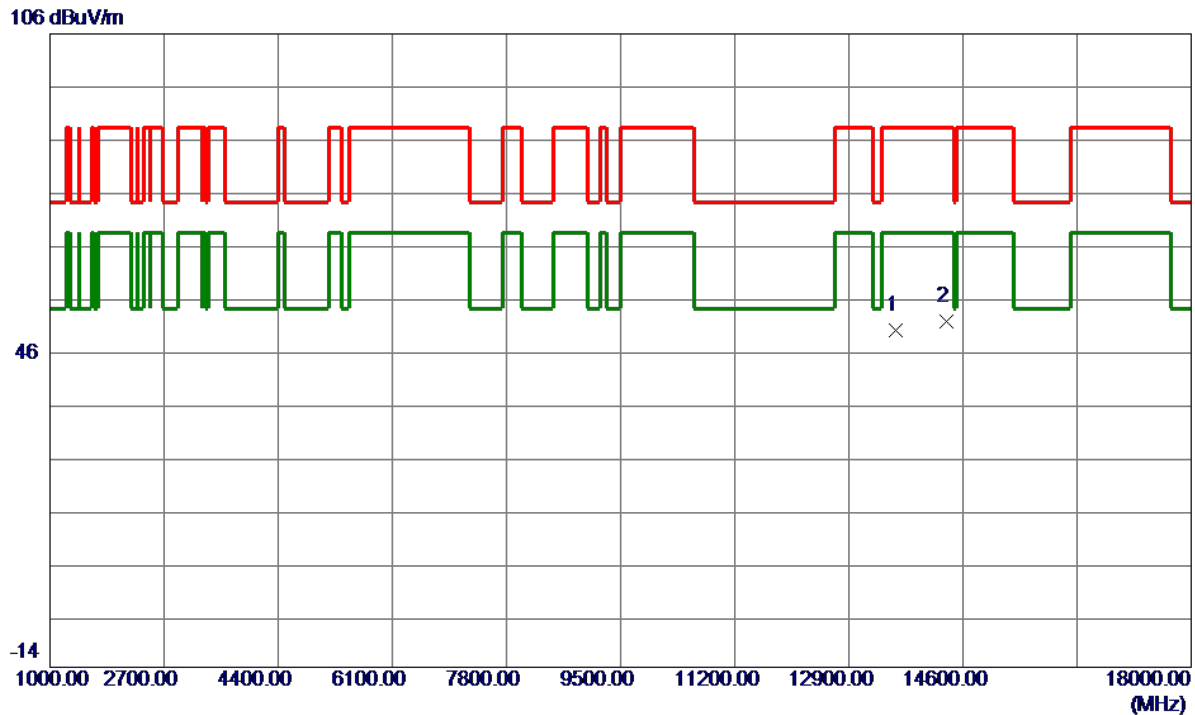
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11028.3000	43.92	6.10	50.02	74.00	-23.98	Peak	
2	14369.6500	45.33	4.97	50.30	88.20	-37.90	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX40 Mode 6165 MHz	Polarization	Horizontal
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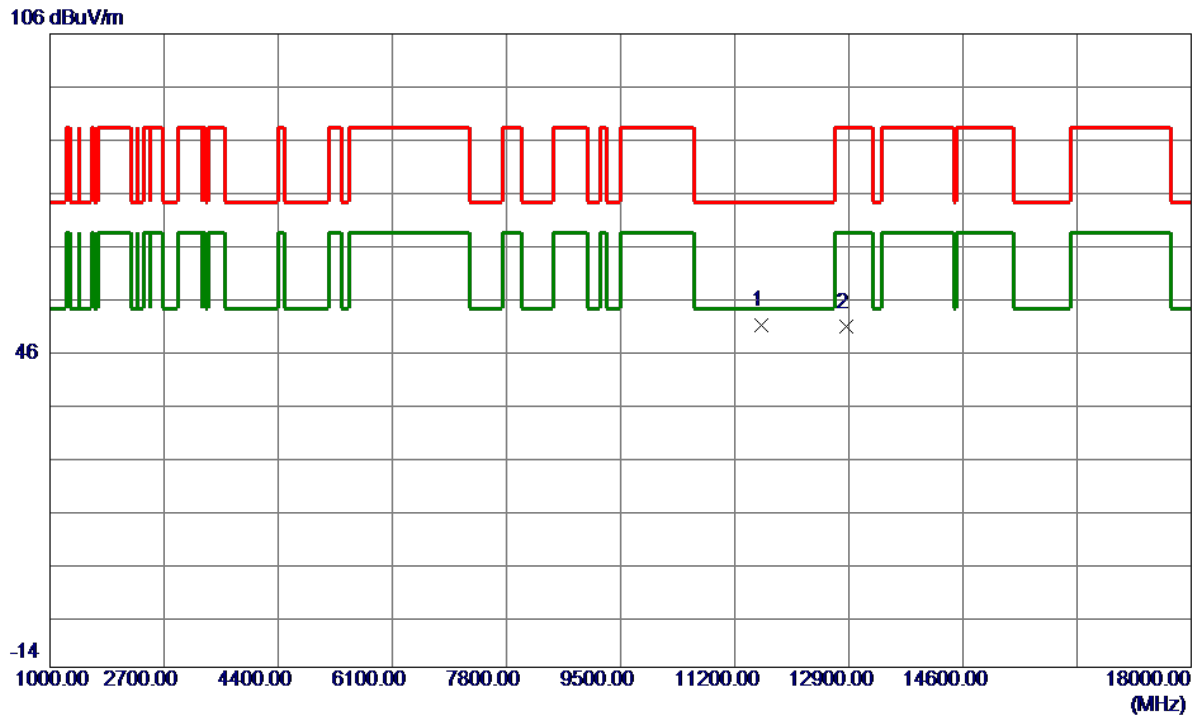
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	13597.0000	44.71	5.21	49.92	88.20	-38.28	Peak	
2 *	14362.8500	46.65	4.97	51.62	88.20	-36.58	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX40 Mode 6405 MHz	Polarization	Horizontal
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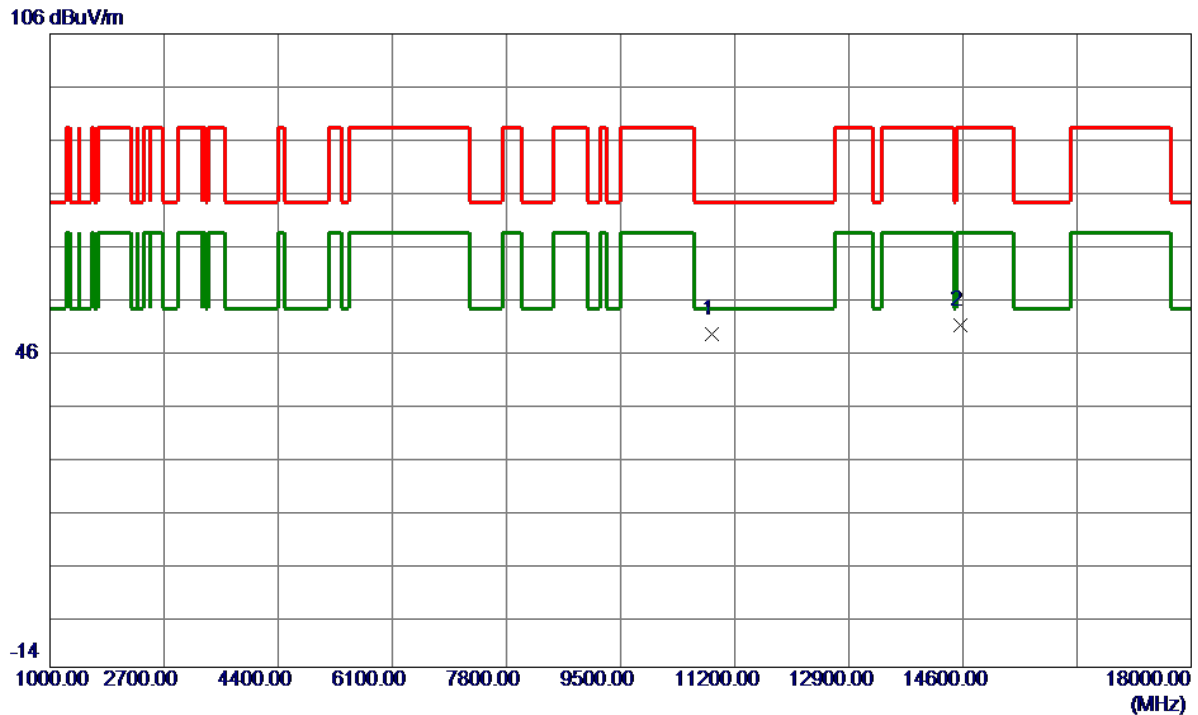
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11604.6000	45.21	5.71	50.92	74.00	-23.08	Peak	
2	12858.3500	45.79	4.65	50.44	88.20	-37.76	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX40 Mode 6445 MHz	Polarization	Horizontal
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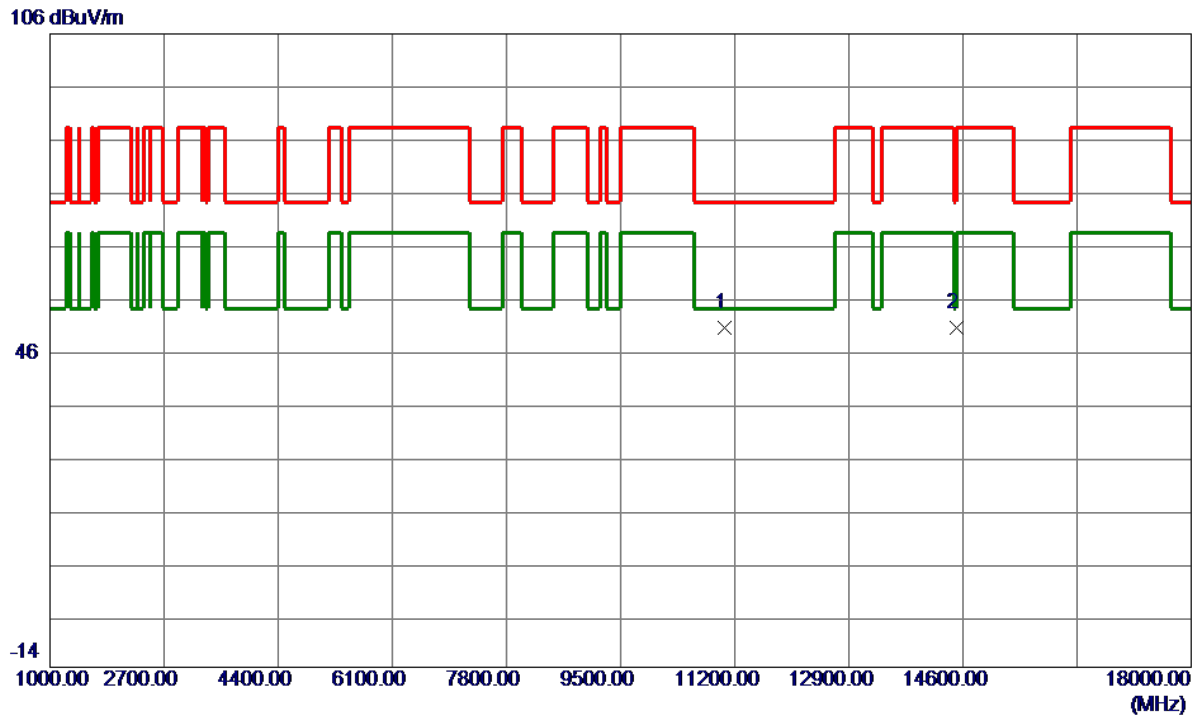
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10860.0000	43.29	5.94	49.23	74.00	-24.77	Peak	
2	14561.7500	45.85	4.86	50.71	88.20	-37.49	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX40 Mode 6485 MHz	Polarization	Horizontal
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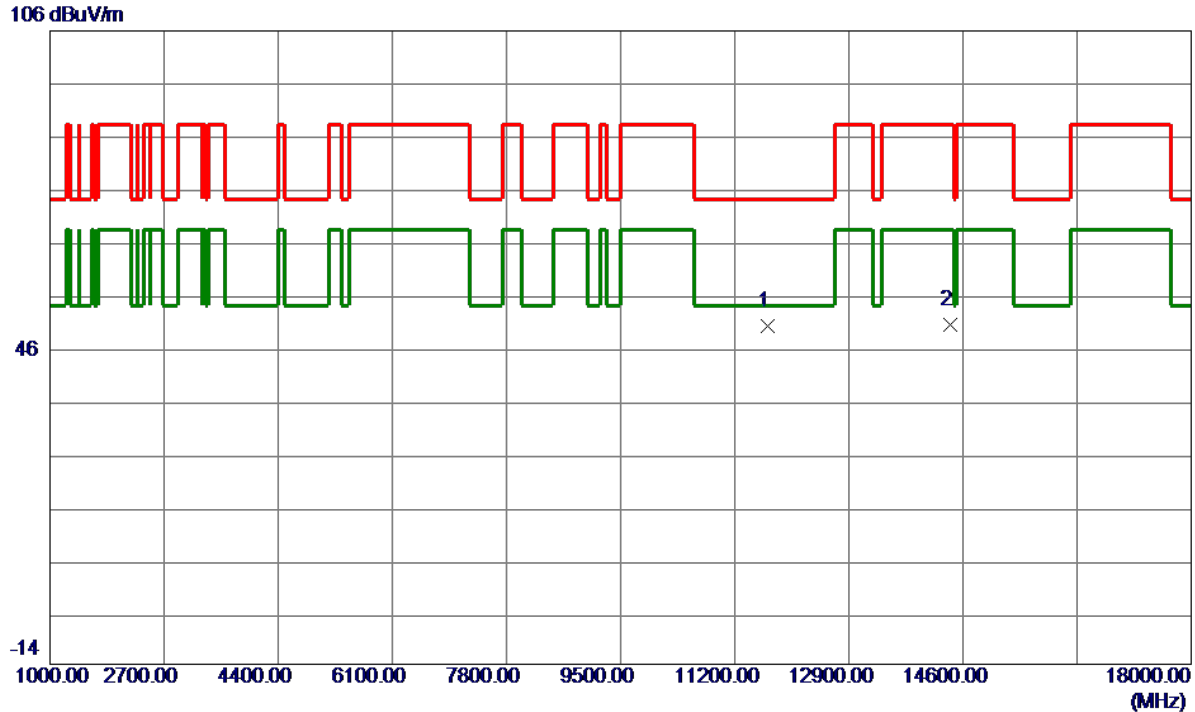
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11053.8000	44.25	6.09	50.34	74.00	-23.66	Peak	
2 *	14497.1500	45.39	4.96	50.35	74.00	-23.65	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX40 Mode 6525 MHz	Polarization	Horizontal
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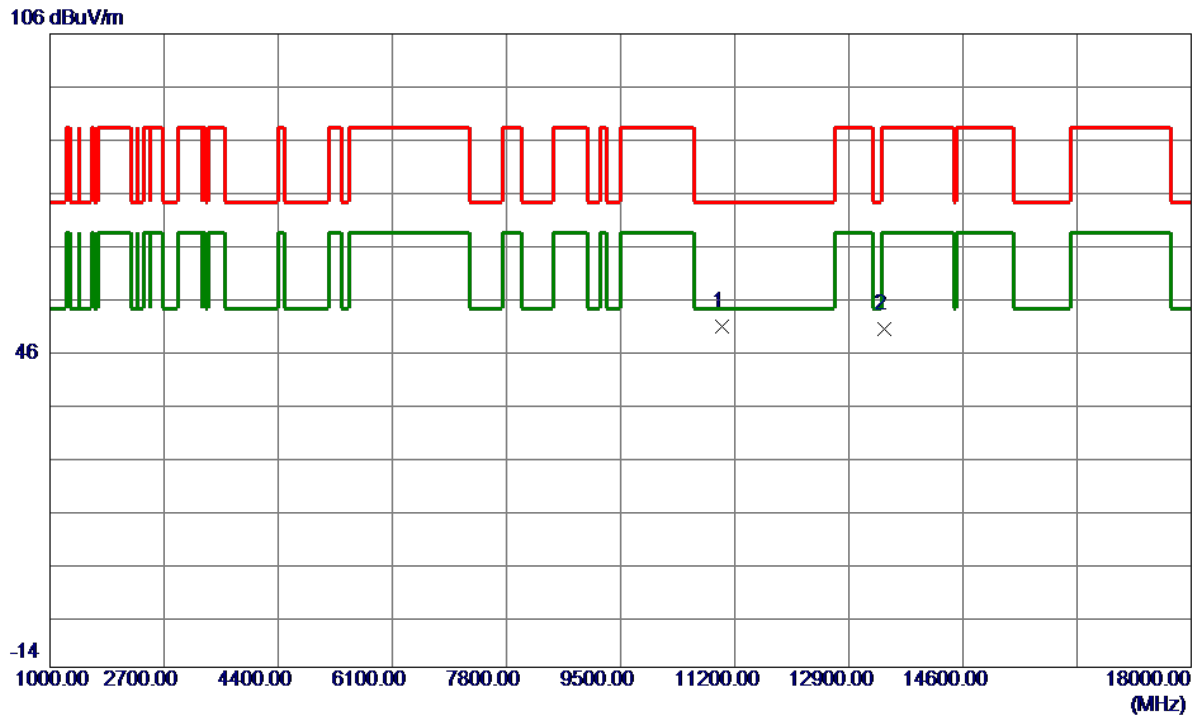
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11684.5000	44.48	5.58	50.06	74.00	-23.94	Peak	
2	14410.4500	45.30	4.97	50.27	88.20	-37.93	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX40 Mode 6565 MHz	Polarization	Horizontal
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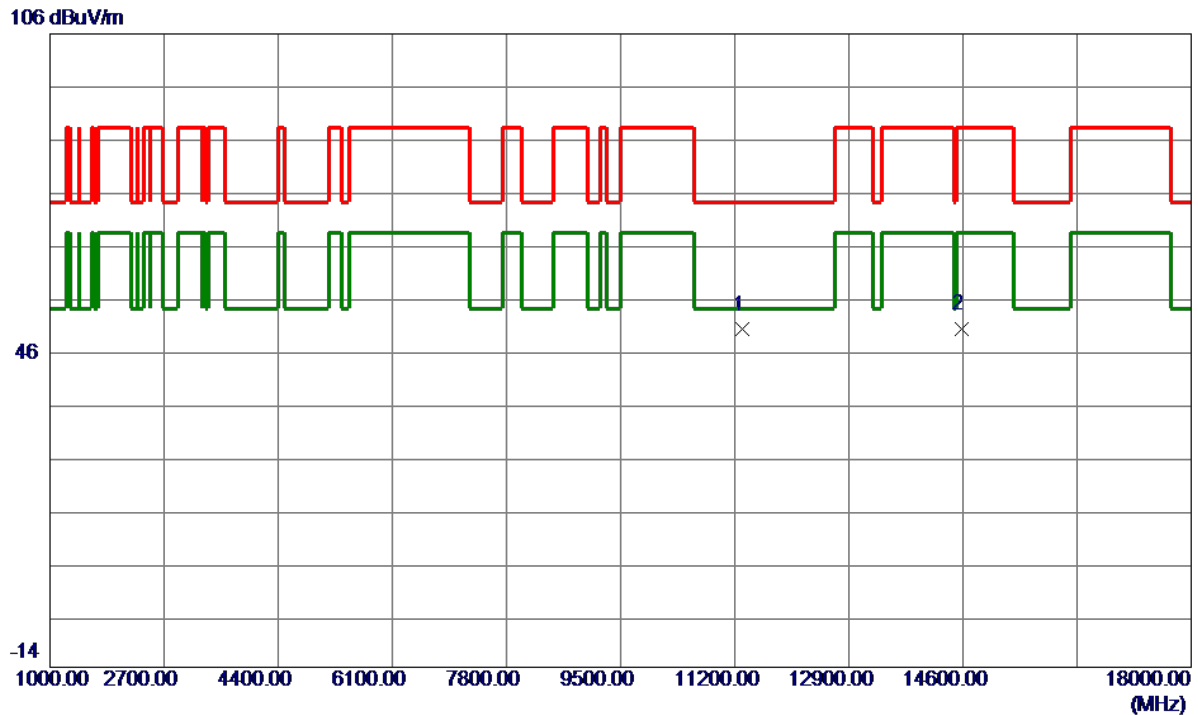
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11018.9500	44.40	6.10	50.50	74.00	-23.50	Peak	
2	13436.3500	44.93	5.19	50.12	88.20	-38.08	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX40 Mode 6725 MHz	Polarization	Horizontal
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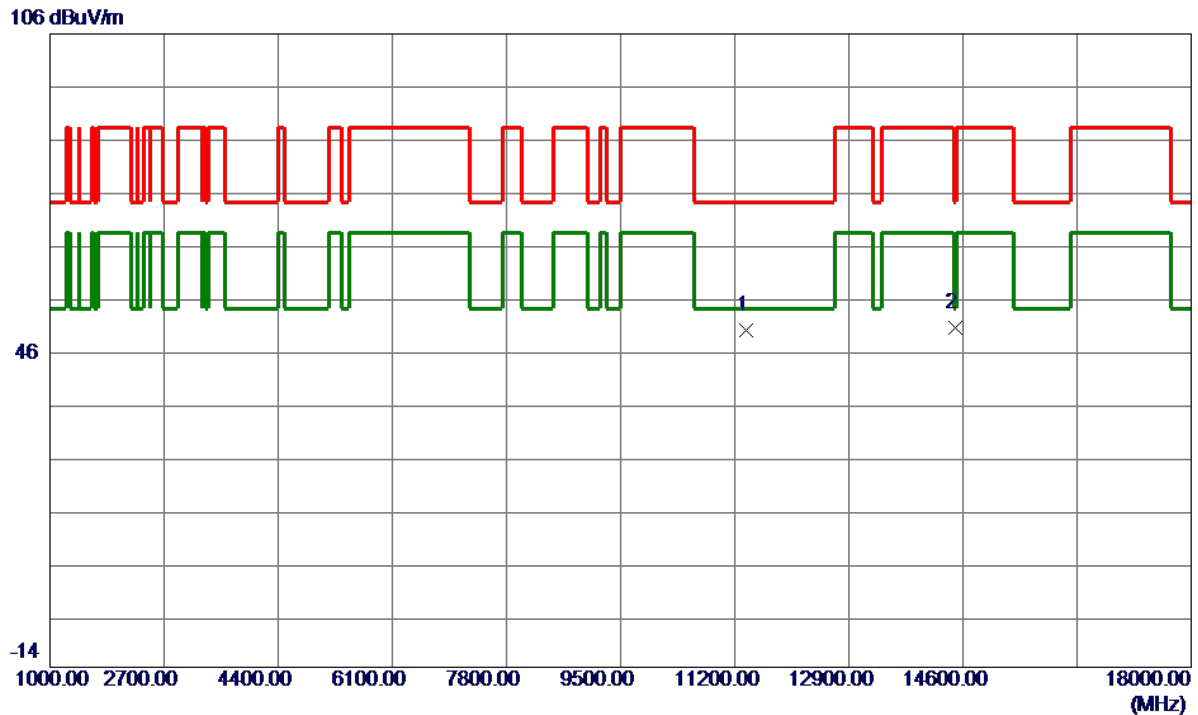
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11316.4500	43.99	5.97	49.96	74.00	-24.04	Peak	
2	14573.6500	45.26	4.85	50.11	88.20	-38.09	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX40 Mode 6845 MHz	Polarization	Horizontal
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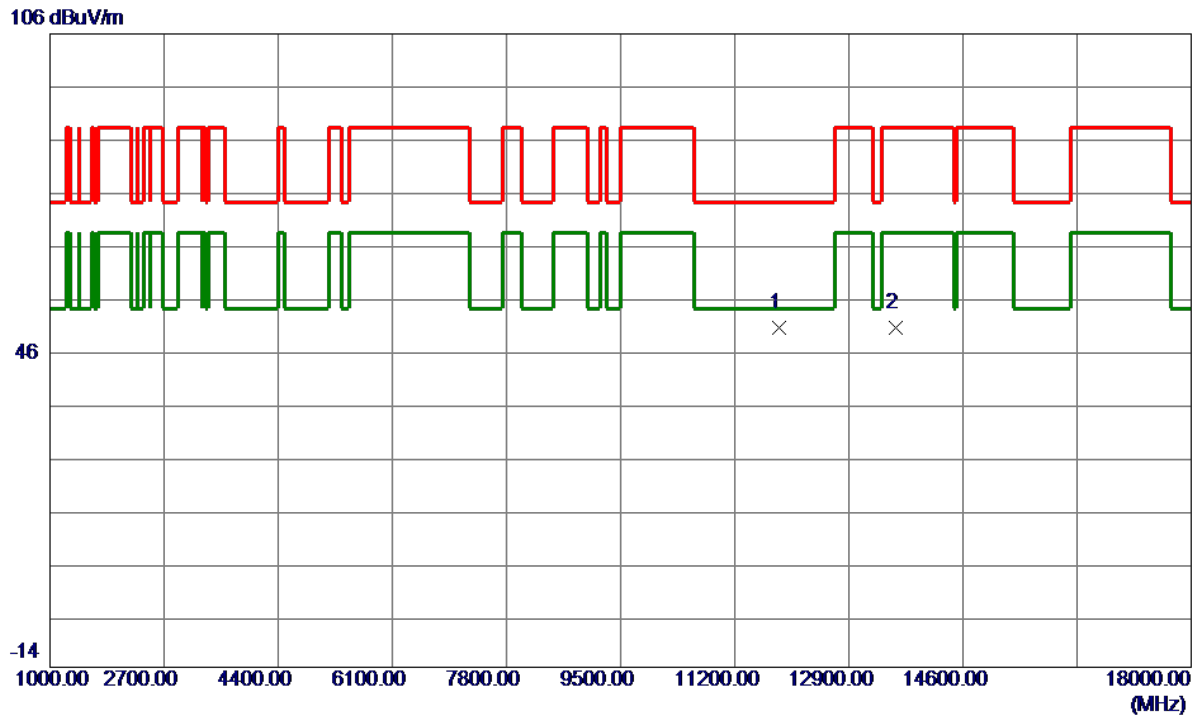
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11361.5000	43.87	5.95	49.82	74.00	-24.18	Peak	
2 *	14481.8500	45.32	4.96	50.28	74.00	-23.72	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX40 Mode 6885 MHz	Polarization	Horizontal
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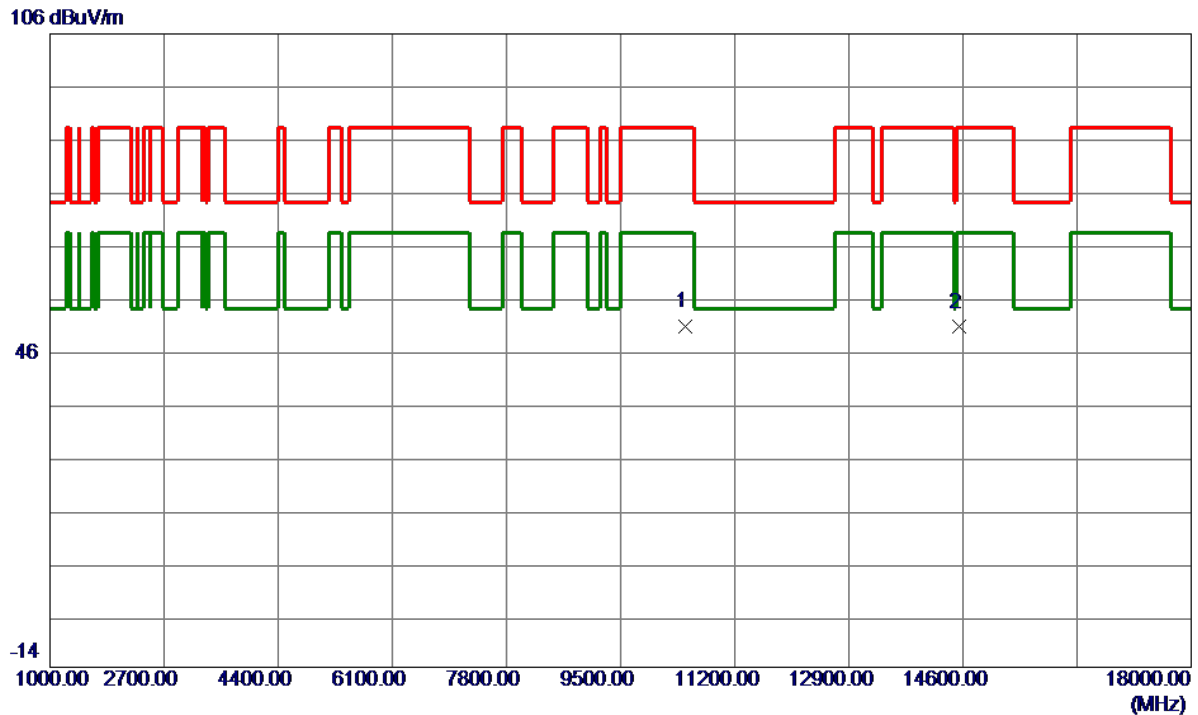
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11865.5500	45.05	5.27	50.32	74.00	-23.68	Peak	
2	13595.3000	45.19	5.21	50.40	88.20	-37.80	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX40 Mode 7005 MHz	Polarization	Horizontal
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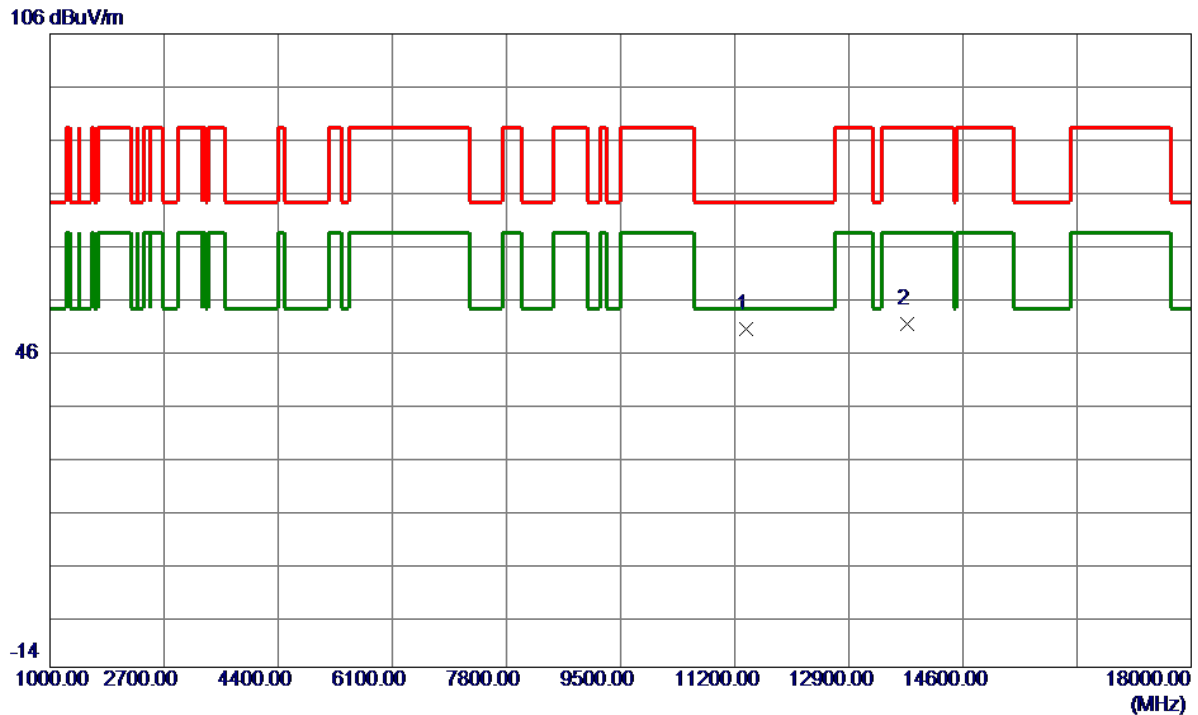
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10468.1500	45.06	5.46	50.52	88.20	-37.68	Peak	
2	14548.1500	45.56	4.88	50.44	88.20	-37.76	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX40 Mode 7085 MHz	Polarization	Horizontal
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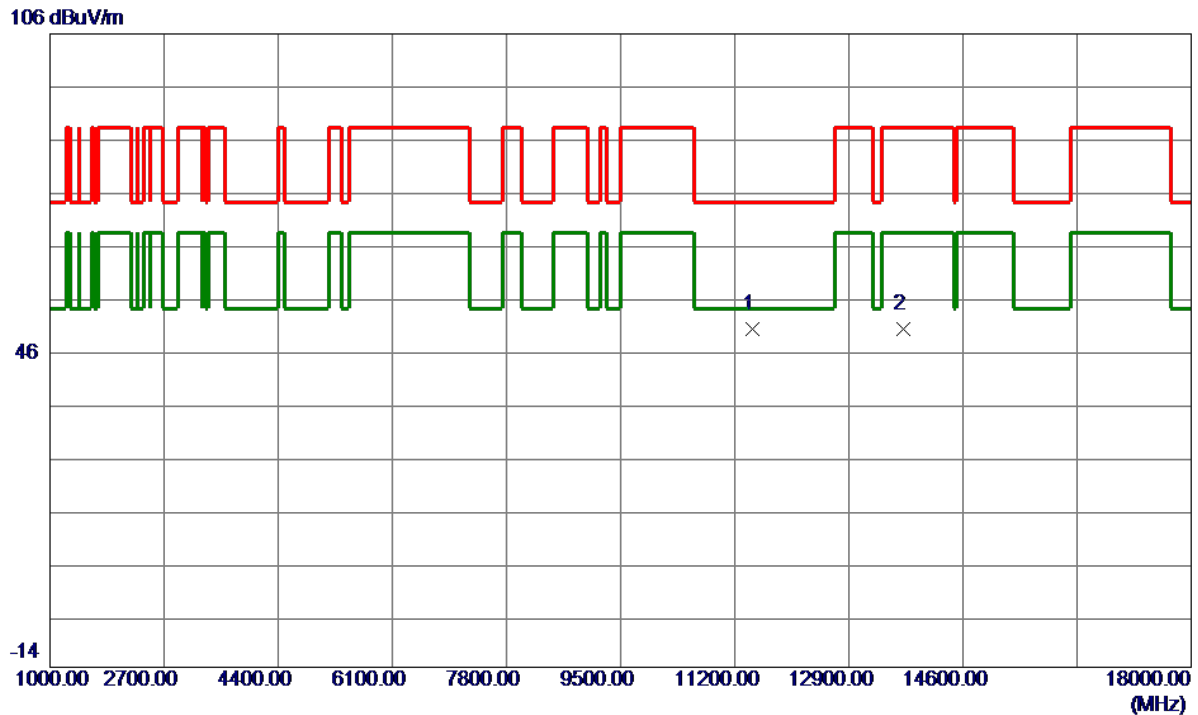
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11375.1000	44.10	5.94	50.04	74.00	-23.96	Peak	
2	13765.3000	45.81	5.12	50.93	88.20	-37.27	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX80 Mode 5985 MHz	Polarization	Horizontal
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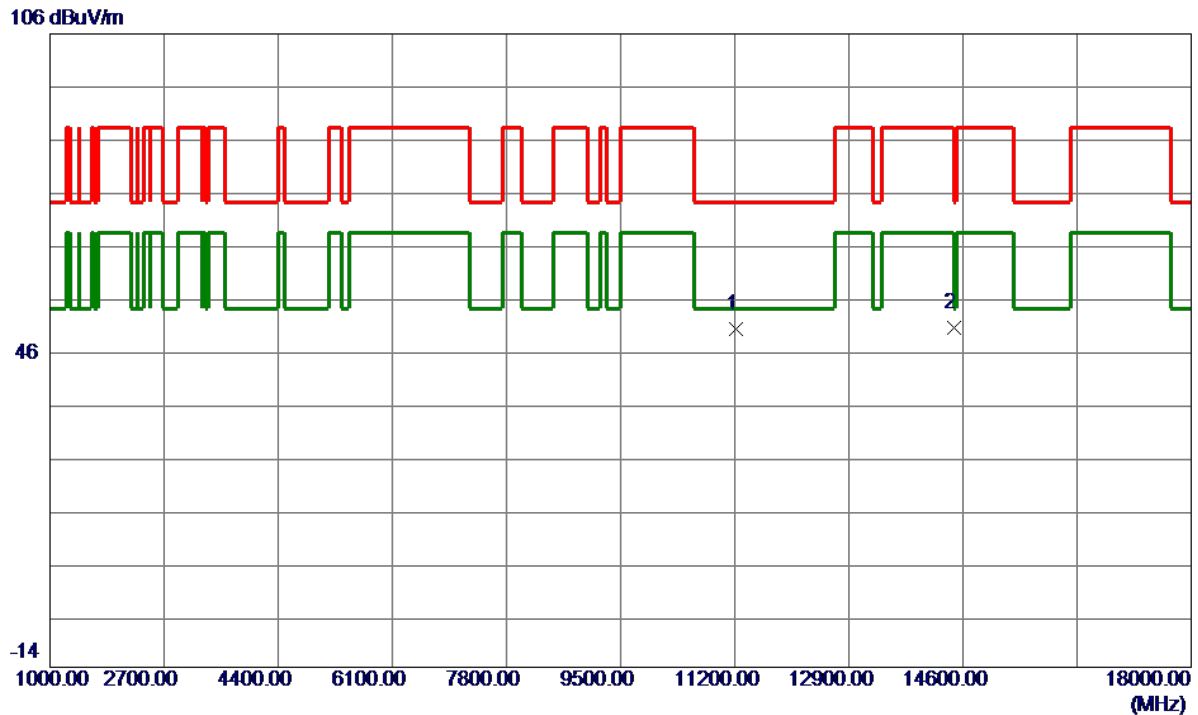
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11469.4500	44.27	5.90	50.17	74.00	-23.83	Peak	
2	13709.2000	44.97	5.15	50.12	88.20	-38.08	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX80 Mode 6145 MHz	Polarization	Horizontal
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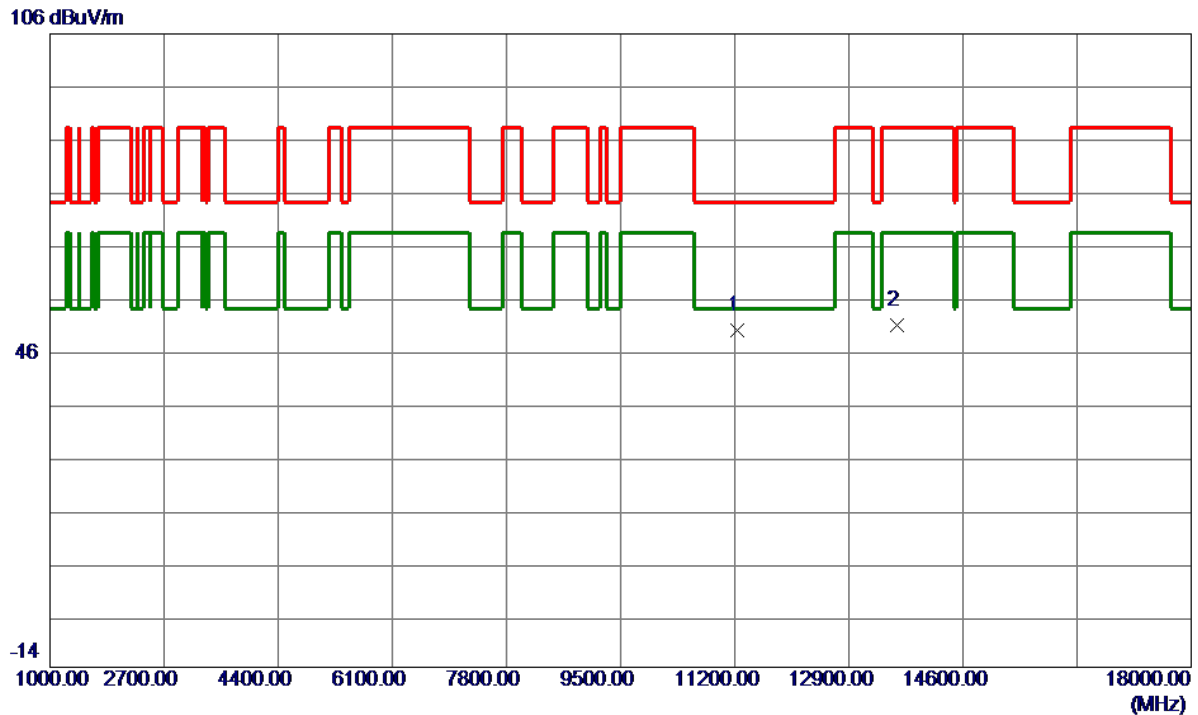
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11228.0500	43.98	6.01	49.99	74.00	-24.01	Peak	
2	14458.9000	45.34	4.96	50.30	88.20	-37.90	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX80 Mode 6385 MHz	Polarization	Horizontal
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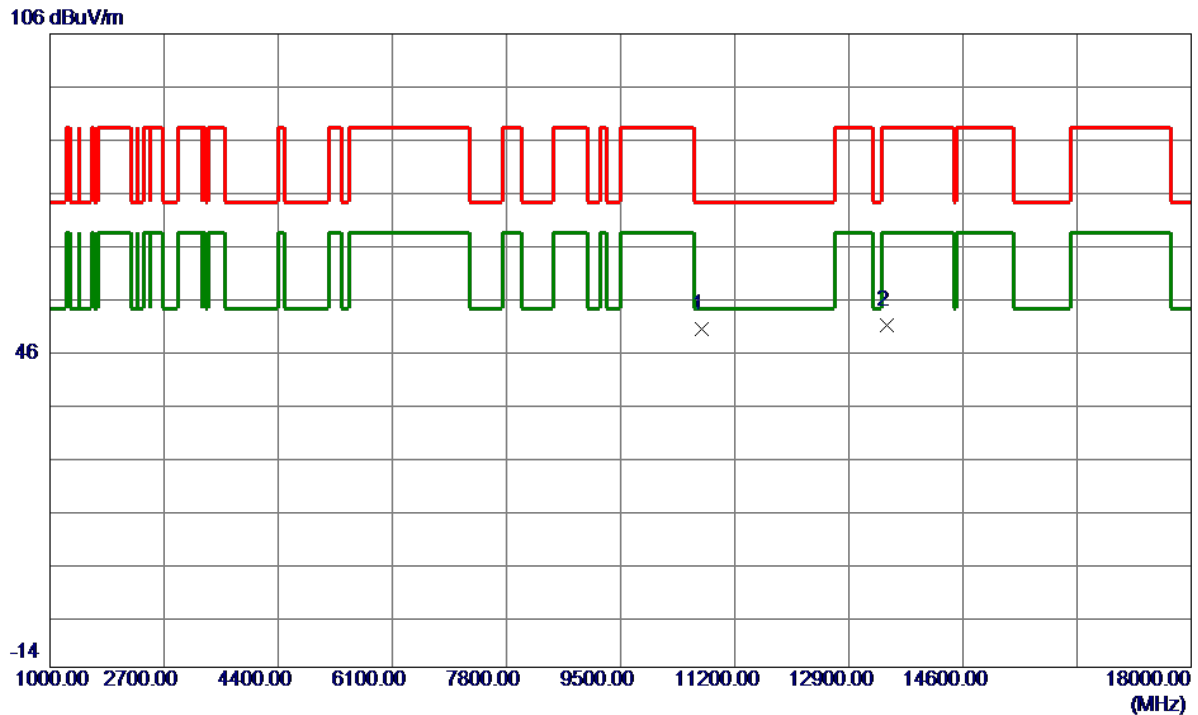
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11245.0500	43.82	6.00	49.82	74.00	-24.18	Peak	
2	13611.4500	45.63	5.20	50.83	88.20	-37.37	Peak	

REMARKS:

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

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

Test Mode	UNII-6_TX AX80 Mode 6465 MHz	Polarization	Horizontal
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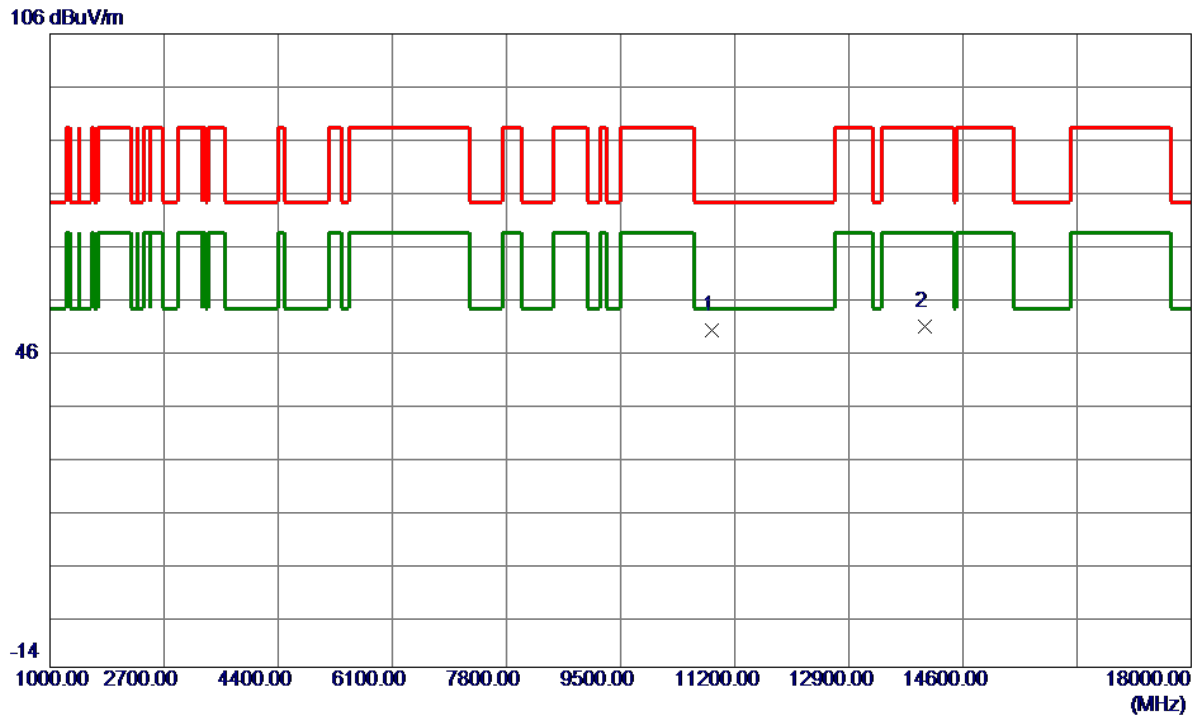
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10716.3500	44.42	5.77	50.19	74.00	-23.81	Peak	
2	13463.5500	45.47	5.22	50.69	88.20	-37.51	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX80 Mode 6545 MHz	Polarization	Horizontal
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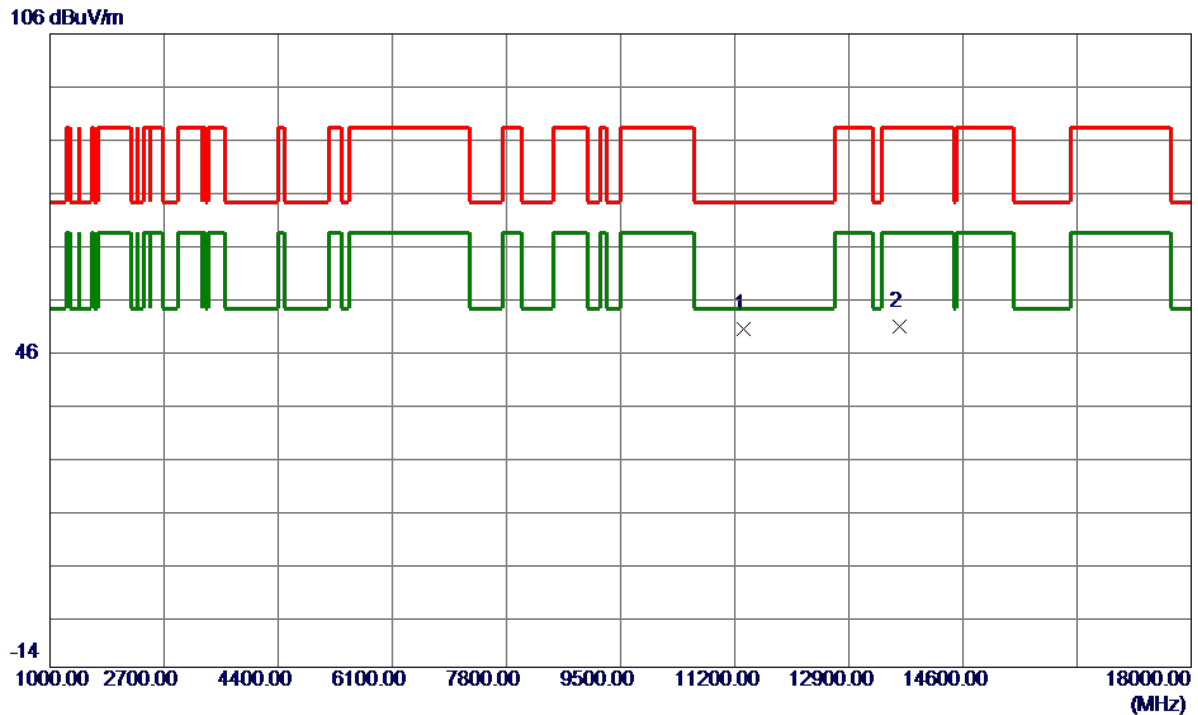
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10854.9000	43.93	5.94	49.87	74.00	-24.13	Peak	
2	14038.1500	45.50	5.01	50.51	88.20	-37.69	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX80 Mode 6705 MHz	Polarization	Horizontal
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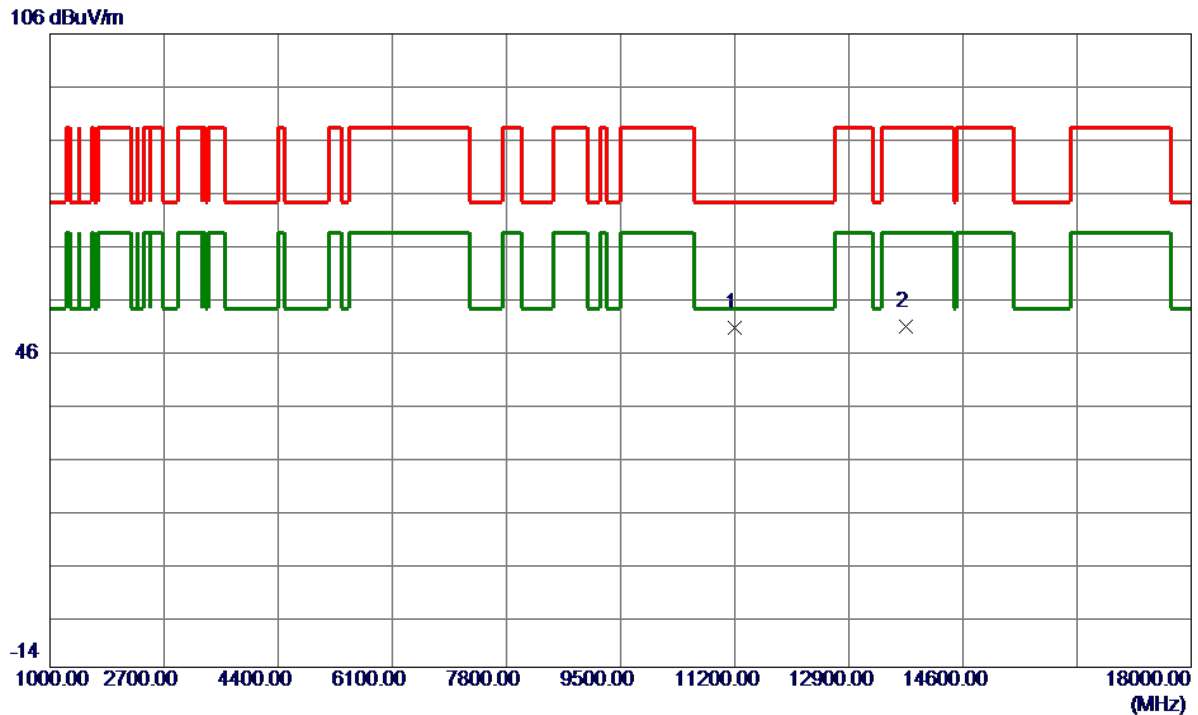
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11336.8500	44.13	5.96	50.09	74.00	-23.91	Peak	
2	13651.4000	45.32	5.18	50.50	88.20	-37.70	Peak	

REMARKS:

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

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

Test Mode	UNII-7_TX AX80 Mode 6865 MHz	Polarization	Horizontal
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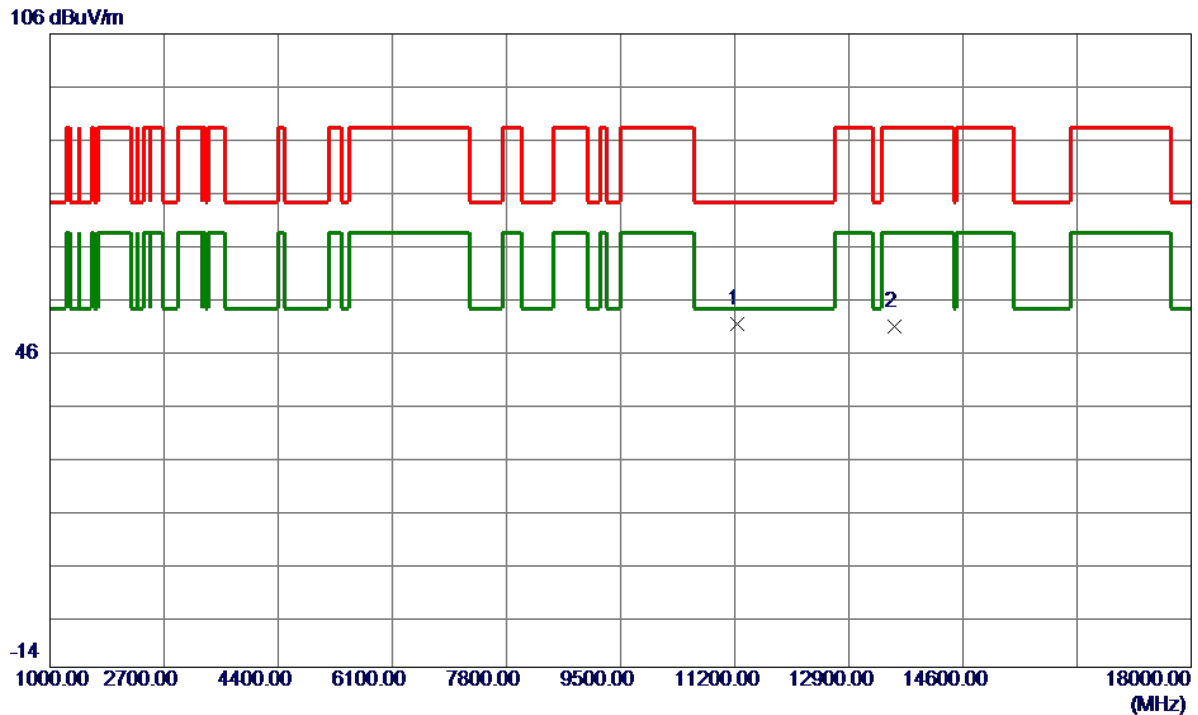
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11205.1000	44.26	6.02	50.28	74.00	-23.72	Peak	
2	13744.0500	45.53	5.14	50.67	88.20	-37.53	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX80 Mode 6945 MHz	Polarization	Horizontal
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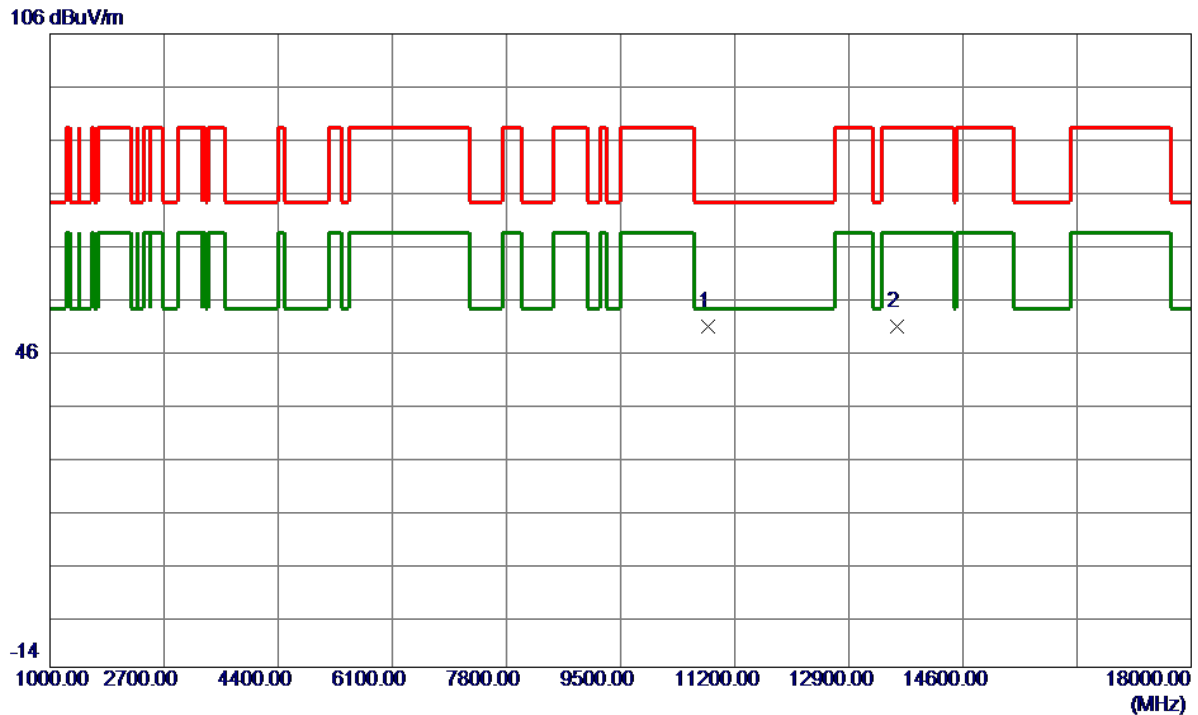
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11242.5000	45.00	6.00	51.00	74.00	-23.00	Peak	
2	13575.7500	45.27	5.22	50.49	88.20	-37.71	Peak	

REMARKS:

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

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

Test Mode	UNII-8_TX AX80 Mode 7025 MHz	Polarization	Horizontal
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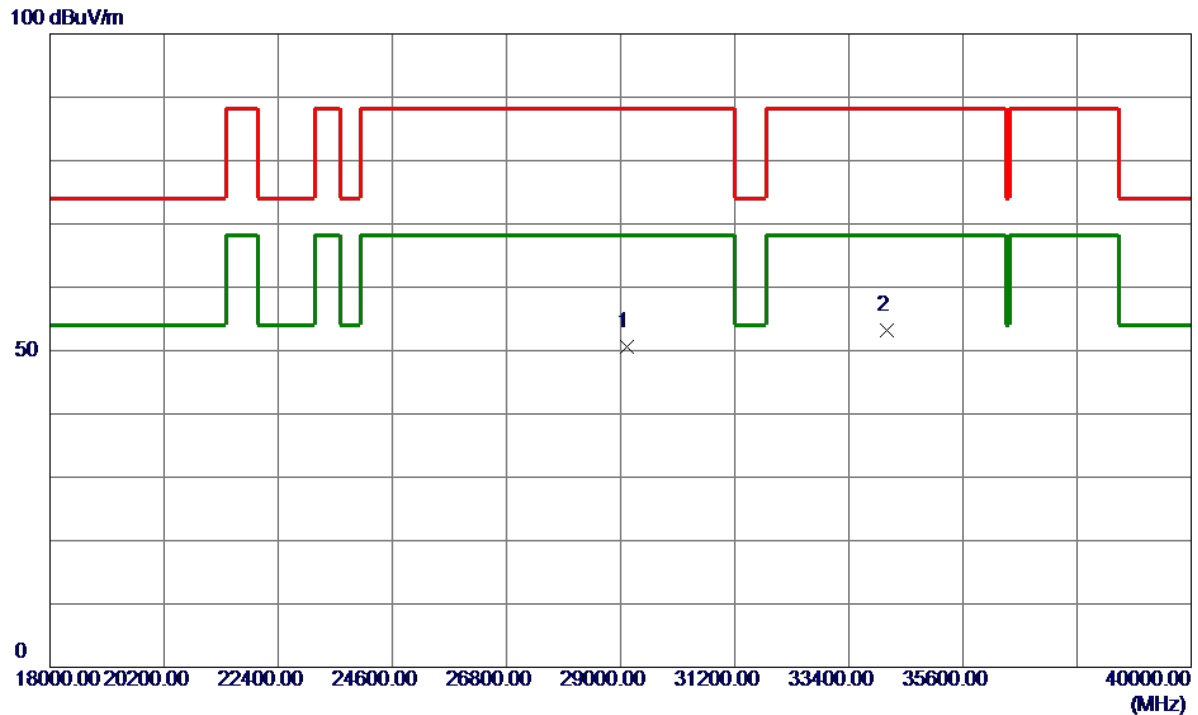
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10803.0500	44.79	5.87	50.66	74.00	-23.34	Peak	
2	13616.5500	45.30	5.20	50.50	88.20	-37.70	Peak	

REMARKS:

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

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

Test Mode	UNII-5_TX AX80 Mode 6145 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	29111.1000	49.00	1.66	50.66	88.20	-37.54	Peak	
2 *	34142.5000	51.58	1.68	53.26	88.20	-34.94	Peak	

REMARKS:

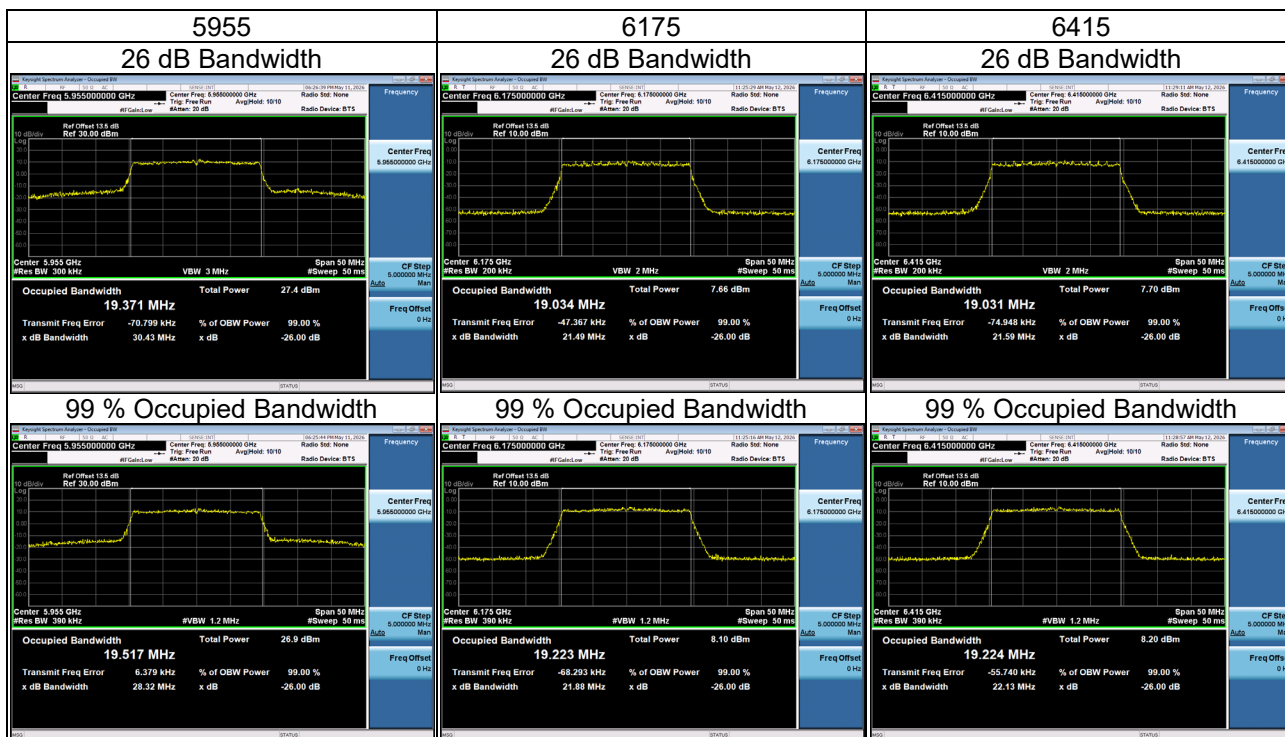
(1) Measurement Value = Reading Level + Correct Factor.

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

APPENDIX E - BANDWIDTH

Test Mode	IEEE 802.11ax(HE20)_Ant_1
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit (MHz)	Result
5955	30.43	19.52	320	Pass
6175	21.49	19.22	320	Pass
6415	21.59	19.22	320	Pass



Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit (MHz)	Result
6435	21.48	19.22	320	Pass
6475	21.45	19.26	320	Pass
6515	21.53	19.22	320	Pass

