



Project No.	: 2409G041B
Equipment	: BE22000 Whole Home Mesh Wi-Fi 7 AP
Brand Name	: tp-link
Test Model	: HB810
Series Model	: N/A
Applicant	: TP-Link Systems Inc.
Address	: 10 Mauchly, Irvine, CA 92618
Manufacturer	: TP-Link Systems Inc.
Address	: 10 Mauchly, Irvine, CA 92618
Date of Receipt	: Sep. 24, 2024 Apr. 03, 2025
Date of Test	: Sep. 27, 2024 ~ Jan. 14, 2025 Apr. 03, 2025 ~ Apr. 17, 2025
Issued Date	: Aug. 13, 2025
Test Sample	: Sep. 27, 2024 ~ Jan. 14, 2025 Engineering Sample No.: SSL20240924142 for AC power line conducted emissions and radiated emissions, SSL20240924146 for others. Apr. 03, 2025 ~ Apr. 17, 2025 Engineering Sample No.: DG2025040314 for radiated emissions above 30MHz and power.
Standard(s)	: FCC CFR Title 47, Part 15, Subpart E

No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.
Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

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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-2-2409G041B	R00	This is a copy report which referencing test data are provided from the original test report (BTL-FCCP-2-2409G041). The product has replaced the pin to pin of FEM, so the worst point of radiated emissions and power are verified. It is found that the original data are the worse. So the original test data are saved in this report.	Jul. 23, 2025	Invalid
BTL-FCCP-2-2409G041B	R01	This is a supplementary report to the original test report (BTL-FCCP-2-2409G041). The product has replaced the pin to pin of FEM, so the worst point of radiated emissions and power are verified and recorded (See Appendix H). This is a newly released report, replacing the BTL-FCCP-2-2409G041B R00 report.	Aug. 13, 2025	Valid

1. APPLICABLE STANDARDS

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

ANSI C63.10-2013

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

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart E				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207 15.407(b)	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.407(b) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	-----
15.407(a) 15.407(e)	Bandwidth	APPENDIX E	PASS	-----
15.407(a)	Maximum Output Power	APPENDIX F	PASS	-----
15.407(a)	Power Spectral Density	APPENDIX G	PASS	-----
15.407(g)	Frequency Stability	-----	NOTE (5)	-----
15.203	Antenna Requirements	-----	PASS	NOTE (2)
15.407(c)	Automatically Discontinue Transmission	-----	PASS	NOTE (3)

Note:

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

2.1 TEST FACILITY

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

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U , (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	0.90 %
Maximum Output Power	1.3 dB
Power Spectral Density	1.4 dB
Temperature	0.8 °C
Humidity	2.2 %

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
AC Power Line Conducted Emissions	25°C	52%	AC 120V/60Hz	Hayden Chen	Oct. 09, 2024
Radiated Emissions -9kHz to 30 MHz	26°C	46%	AC 120V/60Hz	Hayden Chen	Oct. 14, 2024
Radiated Emissions -30MHz to 1000MHz	25°C	48%	AC 120V/60Hz	Chen Mo	Oct. 08, 2024
Radiated Emissions -Above 1000MHz	20°C	49%	AC 120V/60Hz	Allen Tong	Oct. 22, 2024
	22°C	53%	AC 120V/60Hz	Allen Tong	Oct. 25, 2024
	21°C	50%	AC 120V/60Hz	Allen Tong	Oct. 23, 2024
	22°C	52%	AC 120V/60Hz	Allen Tong	Oct. 20, 2024
	22°C	50%	AC 120V/60Hz	Allen Tong	Nov. 12, 2024
Bandwidth	22-27°C	48-57%	AC 120V/60Hz	Parker Yang	Oct. 15, 2024- Nov. 04, 2024
Maximum Output Power	23-24°C	48-52%	AC 120V/60Hz	Alex Yin Andrew Jiang	Oct. 09, 2024- Nov. 07, 2024
	25°C	60%	AC 120V/60Hz	Alex Yin	Nov. 08, 2024
Power Spectral Density	22-27°C	48-57%	AC 120V/60Hz	Parker Yang	Oct. 15, 2024- Nov. 04, 2024

New Data

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
Radiated Emissions -30MHz to 1000MHz	23°C	42%	AC 120V/60Hz	Calvin Wen	Apr. 09, 2025
Radiated Emissions -Above 1000MHz	23°C	42%	AC 120V/60Hz	Calvin Wen	Apr. 09, 2025
Maximum Output Power	24-25°C	53-56%	AC 120V/60Hz	Alex Yin	Apr. 06, 2025

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	BE22000 Whole Home Mesh Wi-Fi 7 AP
Brand Name	tp-link
Test Model	HB810
Series Model	N/A
Model Difference(s)	N/A
Software Version	V2.0
Hardware Version	V2.0
Power Source	DC voltage supplied from AC adapter. Model: T120450-2B4
Power Rating	I/P: 100-240V~50/60Hz 1.5A O/P: 12V  4.5A
Operation FrequencyBand(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/be: OFDMA
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 600 Mbps IEEE 802.11ac: up to 3466.8 Mbps IEEE 802.11ax: up to 4804 Mbps IEEE 802.11be: up to 8652 Mbps
Maximum Output Power UNII-1	IEEE 802.11be(EHT40): 28.74 dBm (0.7482 W)
Maximum Output Power UNII-2A	IEEE 802.11ac(VHT80): 22.77 dBm (0.1892 W)
Maximum Output Power UNII-2C	IEEE 802.11ac(VHT80): 23.82 dBm (0.2410 W)
Maximum Output Power UNII-3	IEEE 802.11a: 29.88 dBm (0.9727 W)

Note:

- 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 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
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 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
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 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
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 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
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				

IEEE 802.11ac(VHT160) IEEE 802.11ax(HE160) IEEE 802.11be(EHT160)	
Channel	Frequency(MHz)
50	5250
114	5570

IEEE 802.11be(EHT240)	
Channel	Frequency(MHz)
130	5650

3. Antenna Specification:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	tp-link	3101505537	Dipole	IPEX	2.99
2	tp-link	3101505538	Dipole	IPEX	2.98
3	tp-link	3101505539	Dipole	IPEX	2.98
4	tp-link	3101505540	Dipole	IPEX	2.97

Note:

- 1) This EUT supports CDD, and all antenna gains are not equal, Directional gain = $G_{ANT} + \text{Array Gain}$.
For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=2.99.
For power spectral density measurements, $N_{ANT}=4$, $N_{SS} = 1$.
So the Directional gain= $G_{ANT} + \text{Array Gain} = G_{ANT} + 10\log(N_{ANT}/N_{SS})\text{dBi} = 2.99 + 10\log(4/1)\text{dBi} = 9.01$.
Then, the UNII-1 power spectral density limit is $17 - (9.01 - 6) = 13.99$, the UNII-2A, UNII-2C power spectral density limit is $11 - (9.01 - 6) = 7.99$, the UNII-3 power spectral density limit is $30 - (9.01 - 6) = 26.99$.
- 2) Beamforming Gain: 6dBi. Then the Directional gain= $6 + 2.99 = 8.99$.

4. Table for Antenna Configuration:

Operating Mode	TX Mode	4TX
IEEE 802.11a		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT20)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT40)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT20)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT40)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT80)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT160)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE20)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE40)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE80)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE160)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT20)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT40)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT80)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT160)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT240)		V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)

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 ModeChannel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 6	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 7	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 8	TX BE(EHT20) Mode Channel 36/40/48 (UNII-1)
Mode 9	TX BE(EHT40) Mode Channel 38/46 (UNII-1)
Mode 10	TX BE(EHT80) Mode Channel 42 (UNII-1)
Mode 11	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 14	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 15	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 16	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 17	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 18	TX BE(EHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 19	TX BE(EHT40) Mode Channel 54/62 (UNII-2A)
Mode 20	TX BE(EHT80) Mode Channel 58 (UNII-2A)
Mode 21	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 22	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 23	TX BE(EHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 24	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AC(VHT40) ModeChannel 102/110/134/142 (UNII-2C)
Mode 27	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 28	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 29	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 30	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 31	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 32	TX AX(HE160) Mode Channel 114 (UNII-2C)

Pretest Mode	Description
Mode 33	TX BE(EHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 34	TX BE(EHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 35	TX BE(EHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 36	TX BE(EHT160) Mode Channel 114 (UNII-2C)
Mode 37	TX BE(EHT240) Mode Channel 130 (UNII-2C)
Mode 38	TX A Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 40	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 41	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 42	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 43	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 44	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 45	TX BE(EHT20) Mode Channel 149/157/165 (UNII-3)
Mode 46	TX BE(EHT40) Mode Channel 151/159 (UNII-3)
Mode 47	TX BE(EHT80) Mode Channel 155 (UNII-3)
Mode 48	TX A Mode Channel 165 (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 48	TX A Mode Channel 165 (UNII-3)

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 48	TX A Mode Channel 165 (UNII-3)

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 1	TX A ModeChannel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 6	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 7	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 8	TX BE(EHT20) Mode Channel 36/40/48 (UNII-1)
Mode 9	TX BE(EHT40) Mode Channel 38/46 (UNII-1)
Mode 10	TX BE(EHT80) Mode Channel 42 (UNII-1)

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 11	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 14	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 15	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 16	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 17	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 18	TX BE(EHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 19	TX BE(EHT40) Mode Channel 54/62 (UNII-2A)
Mode 20	TX BE(EHT80) Mode Channel 58 (UNII-2A)
Mode 21	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 22	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 23	TX BE(EHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 24	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AC(VHT40) ModeChannel 102/110/134/142 (UNII-2C)
Mode 27	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 28	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 29	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 30	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 31	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 32	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 33	TX BE(EHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 34	TX BE(EHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 35	TX BE(EHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 36	TX BE(EHT160) Mode Channel 114 (UNII-2C)
Mode 37	TX BE(EHT240) Mode Channel 130 (UNII-2C)
Mode 38	TX A Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 40	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 41	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 42	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 43	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 44	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 45	TX BE(EHT20) Mode Channel 149/157/165 (UNII-3)
Mode 46	TX BE(EHT40) Mode Channel 151/159 (UNII-3)
Mode 47	TX BE(EHT80) Mode Channel 155 (UNII-3)

Conducted Test	
Final Test Mode	Description
Mode 1	TX A ModeChannel 36/40/48 (UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 6	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 7	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 8	TX BE(EHT20) Mode Channel 36/40/48 (UNII-1)
Mode 9	TX BE(EHT40) Mode Channel 38/46 (UNII-1)
Mode 10	TX BE(EHT80) Mode Channel 42 (UNII-1)
Mode 11	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 14	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 15	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 16	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 17	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 18	TX BE(EHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 19	TX BE(EHT40) Mode Channel 54/62 (UNII-2A)
Mode 20	TX BE(EHT80) Mode Channel 58 (UNII-2A)
Mode 21	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 22	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 23	TX BE(EHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 24	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 26	TX AC(VHT40) ModeChannel 102/110/134/142 (UNII-2C)
Mode 27	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 28	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 29	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 30	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 31	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 32	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 33	TX BE(EHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 34	TX BE(EHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 35	TX BE(EHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 36	TX BE(EHT160) Mode Channel 114 (UNII-2C)
Mode 37	TX BE(EHT240) Mode Channel 130 (UNII-2C)

Conducted Test	
Final Test Mode	Description
Mode 38	TX A Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 40	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 41	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 42	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 43	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 44	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 45	TX BE(EHT20) Mode Channel 149/157/165 (UNII-3)
Mode 46	TX BE(EHT40) Mode Channel 151/159 (UNII-3)
Mode 47	TX BE(EHT80) Mode Channel 155 (UNII-3)

Note:

- (1) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX A Mode Channel 165 (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) VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- (6) IEEE 802.11ax mode and IEEE 802.11be mode only support full RU, so only the full RU is evaluated and measured inside report.
- (7) For radiated emission above 1 GHz test, the polarization of Vertical and Horizontal are evaluated, the worst case is Vertical and recorded.
- (8) The RF Output Power of the Beamforming mode will be lower than that of the Non Beamforming mode. Only Non Beamforming mode will be evaluated and recorded in the report.

3.3PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software Version	QSPR V5.0-00202		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	19	19	19
IEEE 802.11ac(VHT20)	20	20	19
IEEE 802.11ax(HE20)	18.5	19	20
IEEE 802.11be(EHT20)	18	20	19
Frequency (MHz)	5190	5230	
IEEE 802.11ac(VHT40)	17.5	22	
IEEE 802.11ax(HE40)	18	23	
IEEE 802.11be(EHT40)	18	23	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	17.5		
IEEE 802.11ax(HE80)	17		
IEEE 802.11be(EHT80)	17.5		

UNII-2A			
Test Software Version	QSPR V5.0-00202		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	12	12	13
IEEE 802.11ac(VHT20)	13	13	13
IEEE 802.11ax(HE20)	13	13	13
IEEE 802.11be(EHT20)	13	13	13
Frequency (MHz)	5270	5310	
IEEE 802.11ac(VHT40)	16	16	
IEEE 802.11ax(HE40)	16	16	
IEEE 802.11be(EHT40)	16	16	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	17.5		
IEEE 802.11ax(HE80)	17		
IEEE 802.11be(EHT80)	17		

UNII-1+UNII-2A	
Test Software Version	QSPR V5.0-00202
Frequency (MHz)	5250
IEEE 802.11ac(VHT160)	14
IEEE 802.11ax(HE160)	14
IEEE 802.11be(EHT160)	14

UNII-2C				
Test Software Version	QSPR V5.0-00202			
Frequency (MHz)	5500	5580	5700	5720
IEEE 802.11a	13	13	13	13
IEEE 802.11ac(VHT20)	13	14	14	14
IEEE 802.11ax(HE20)	13	13	14	14
IEEE 802.11be(EHT20)	13	13	14	14
Frequency (MHz)	5510	5550	5670	5710
IEEE 802.11ac(VHT40)	17	17	18	18
IEEE 802.11ax(HE40)	16	17	17	17
IEEE 802.11be(EHT40)	16	17	18	18
Frequency (MHz)	5530	5610	5690	
IEEE 802.11ac(VHT80)	17.5	18.5	18.5	
IEEE 802.11ax(HE80)	17	18	18	
IEEE 802.11be(EHT80)	17	18	18	
Frequency (MHz)	5570			
IEEE 802.11ac(VHT160)	13.5			
IEEE 802.11ax(HE160)	14			
IEEE 802.11be(EHT160)	13.5			
Frequency (MHz)	5650			
IEEE 802.11be(EHT240)	11.5			

UNII-3			
Test Software Version	QSPR V5.0-00202		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	24	24	24.5
IEEE 802.11ac(VHT20)	24	23.5	24
IEEE 802.11ax(HE20)	24	23.5	24
IEEE 802.11be(EHT20)	24	23.5	24
Frequency (MHz)	5755	5795	
IEEE 802.11ac(VHT40)	21	21	
IEEE 802.11ax(HE40)	21	21	
IEEE 802.11be(EHT40)	21	21	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	21.5		
IEEE 802.11ax(HE80)	21		
IEEE 802.11be(EHT80)	21.5		

New Data

Test Software Version	QSPR V5.0-00202
Frequency (MHz)	5230
IEEE 802.11ac(VHT40)	21
Frequency (MHz)	5700
IEEE 802.11ax(HE20)	13

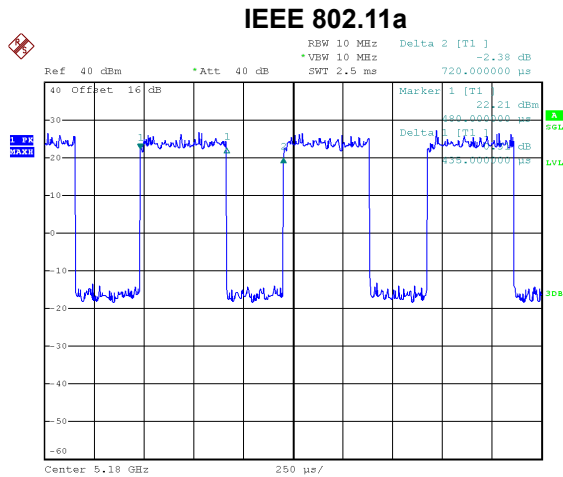
3.4DUTY CYCLE

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

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

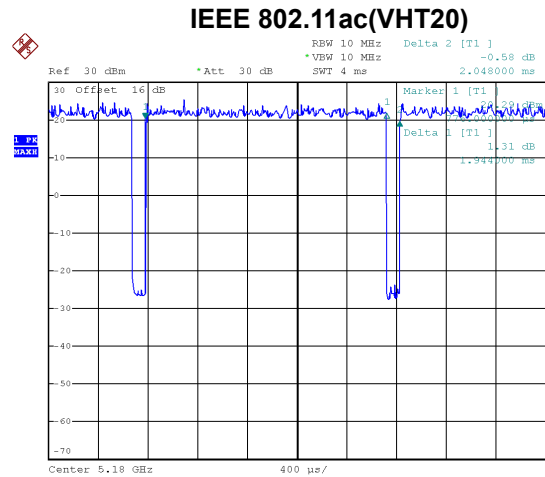
The output power = measured power + duty factor.

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



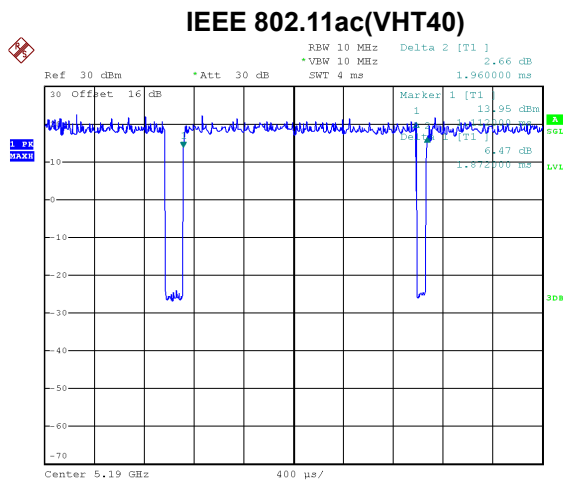
Date: 15.OCT.2024 09:55:02

Duty cycle = $0.435 \text{ ms} / 0.720 \text{ ms} = 60.42\%$
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 2.19$



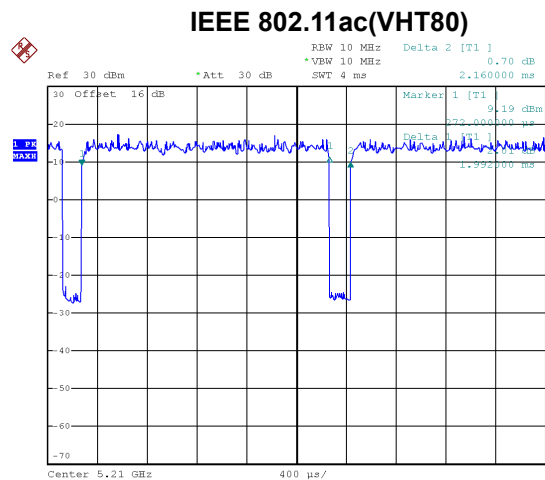
Date: 15.OCT.2024 10:02:52

Duty cycle = $1.944 \text{ ms} / 2.048 \text{ ms} = 94.92\%$
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.23$



Date: 15.OCT.2024 10:03:50

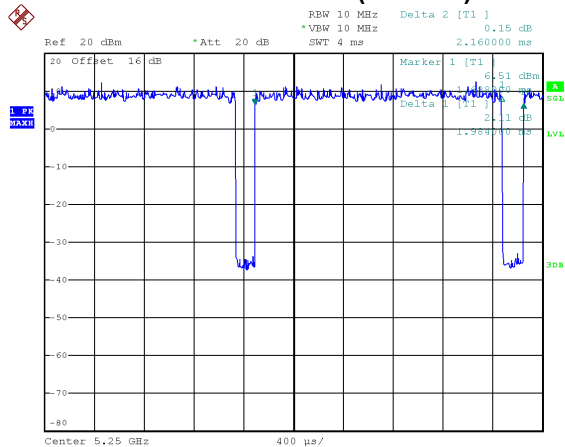
Duty cycle = $1.872 \text{ ms} / 1.960 \text{ ms} = 95.51\%$
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.20$



Date: 15.OCT.2024 10:04:59

Duty cycle = $1.992 \text{ ms} / 2.160 \text{ ms} = 92.22\%$
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.35$

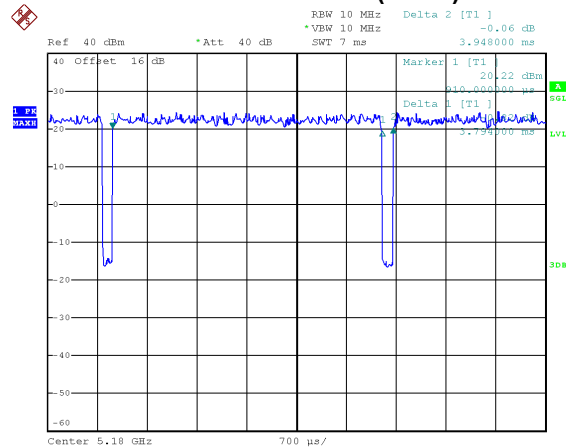
IEEE 802.11ac(VHT160)



Date: 15.OCT.2024 10:06:40

Duty cycle = 1.984 ms / 2.160 ms = 91.85%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.37$

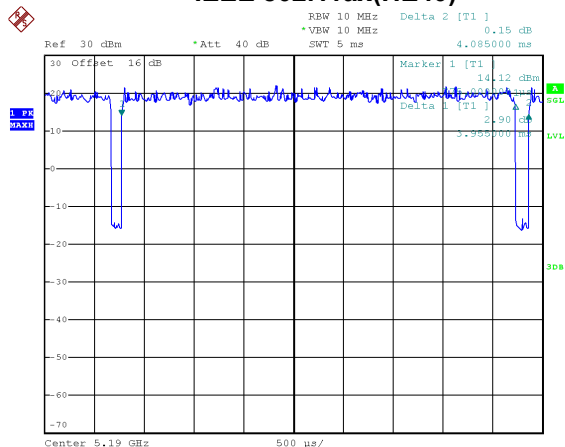
IEEE 802.11ax(HE20)



Date: 15.OCT.2024 10:07:54

Duty cycle = 3.794 ms / 3.948 ms = 96.10%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.17$

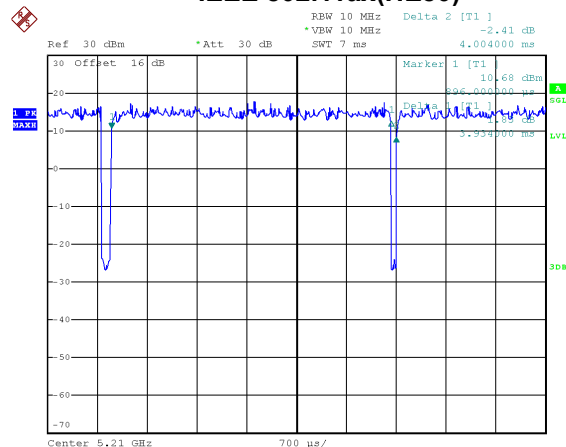
IEEE 802.11ax(HE40)



Date: 15.OCT.2024 10:09:52

Duty cycle = 3.955 ms / 4.085 ms = 96.82%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.14$

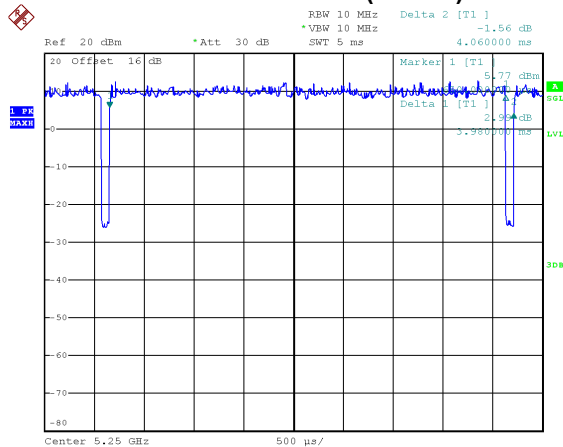
IEEE 802.11ax(HE80)



Date: 15.OCT.2024 10:12:31

Duty cycle = 3.934 ms / 4.004 ms = 98.25%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.00$

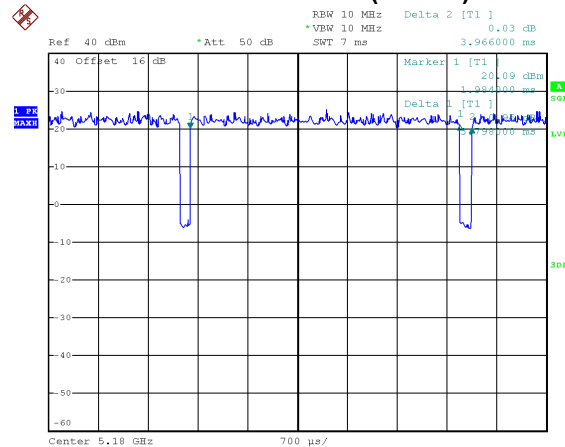
IEEE 802.11ax(HE160)



Date: 15.OCT.2024 10:14:37

Duty cycle = 3.980 ms / 4.060 ms = 98.03%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.00$

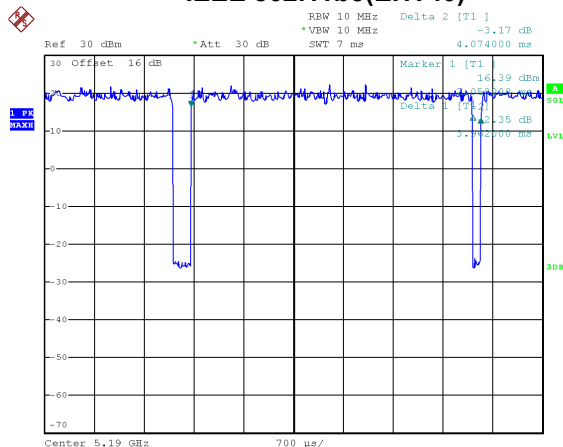
IEEE 802.11be(EHT20)



Date: 15.OCT.2024 10:17:48

Duty cycle = 3.798 ms / 3.966 ms = 95.76%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.19$

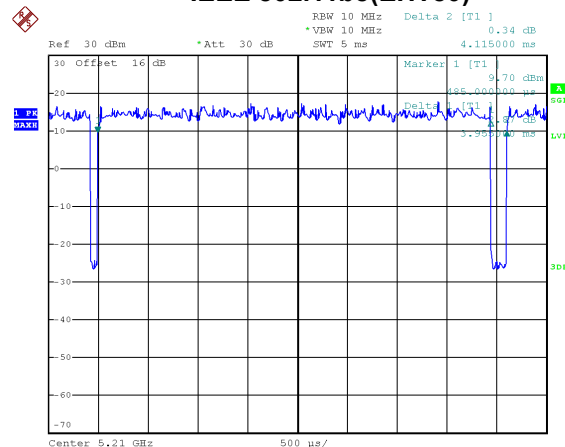
IEEE 802.11be(EHT40)



Date: 15.OCT.2024 10:18:52

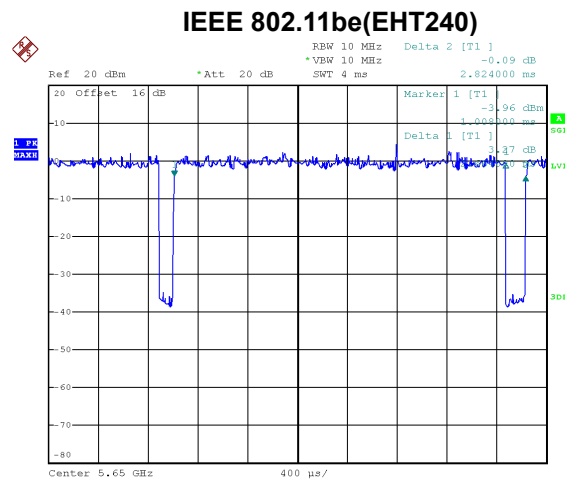
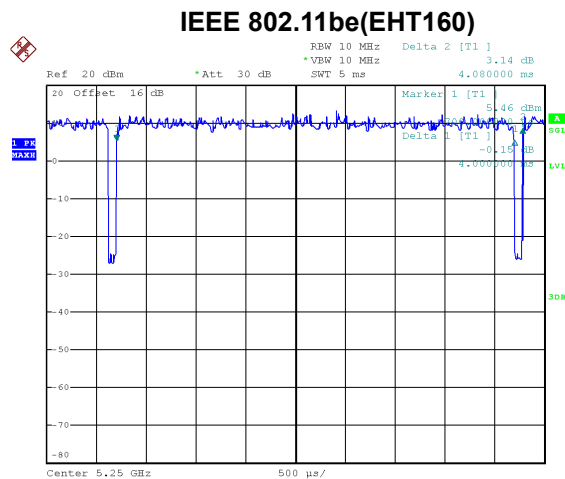
Duty cycle = 3.962 ms / 4.074 ms = 97.25%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.12$

IEEE 802.11be(EHT80)



Date: 15.OCT.2024 10:21:25

Duty cycle = 3.955 ms / 4.115 ms = 96.11%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.17$



Date: 15.OCT.2024 10:24:21

Date: 14.JAN.2025 15:43:05

Duty cycle = 4.000 ms / 4.080 ms = 98.04%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.00$

Duty cycle = 2.664 ms / 2.824 ms = 94.33%
Duty Factor = $10 \log(1 / \text{Duty cycle}) = 0.25$

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 2299 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 514 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 534 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 502 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT160):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 504 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 264 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 253 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 3 kHz (Duty cycle ≥ 98%).

For IEEE 802.11ax(HE160):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 kHz (Duty cycle ≥ 98%).

For IEEE 802.11be(EHT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 263 Hz (Duty cycle < 98%).

For IEEE 802.11be(EHT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 252 Hz (Duty cycle < 98%).

For IEEE 802.11be(EHT80):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 253 Hz (Duty cycle < 98%).

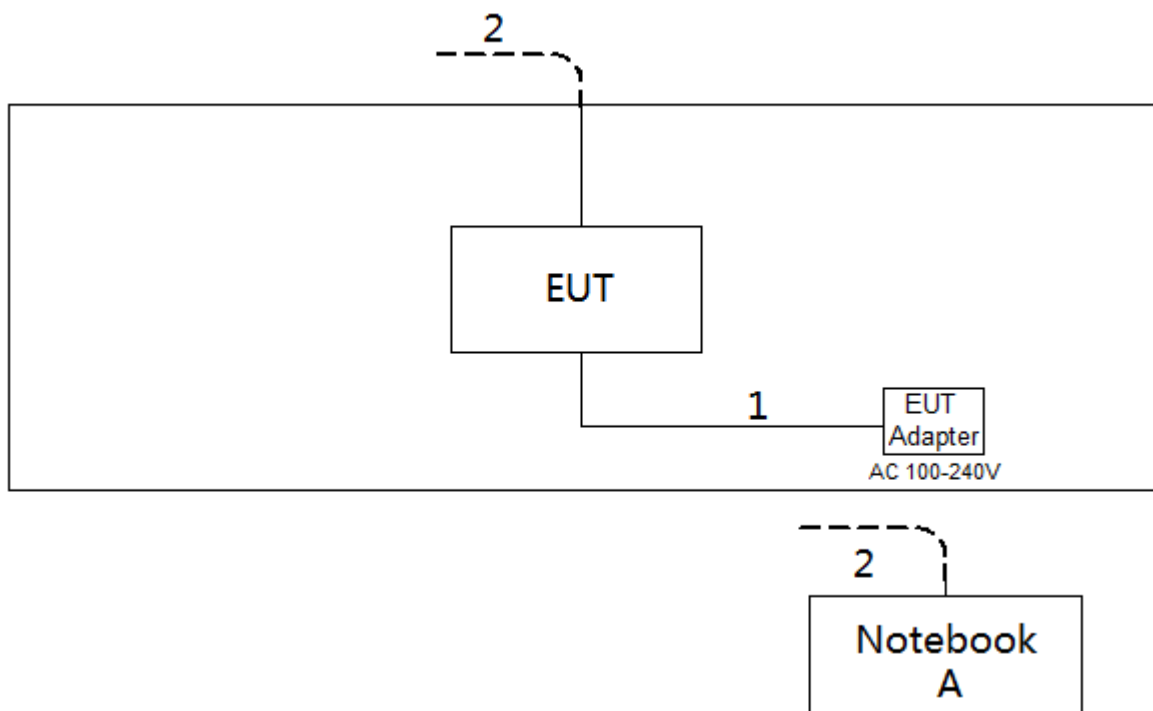
For IEEE 802.11be(EHT160):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 kHz (Duty cycle $\geq$ 98%).

For IEEE 802.11be(EHT240):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 375 kHz (Duty cycle < 98%).

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

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

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.5m
2	RJ45 Cable	NO	NO	10m

3.7 CUSTOMER INFORMATION DESCRIPTION

- 1) The antenna gain and beamforming gain are 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

4.1LIMIT

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

NOTE:

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

4.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the groundplane 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.

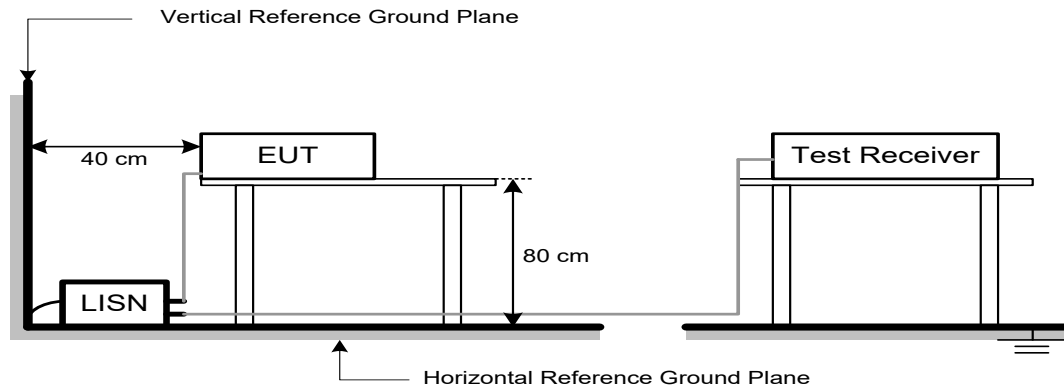
The following table is the setting of the receiver:

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

4.3DEVIATIONFROMTESTSTANDARD

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 1000MHz)

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)

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

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

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.

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 1GHz.
- 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 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 1GHz)
- 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)	1MHz / 3MHz for PK value 1MHz / 1/THz for AVG value

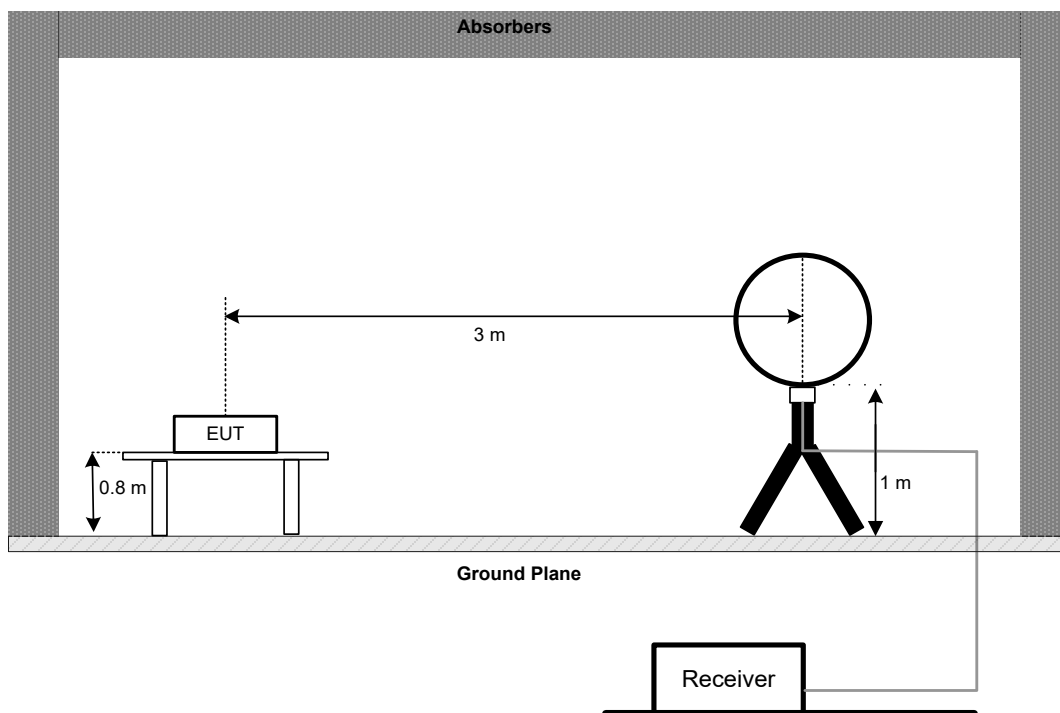
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

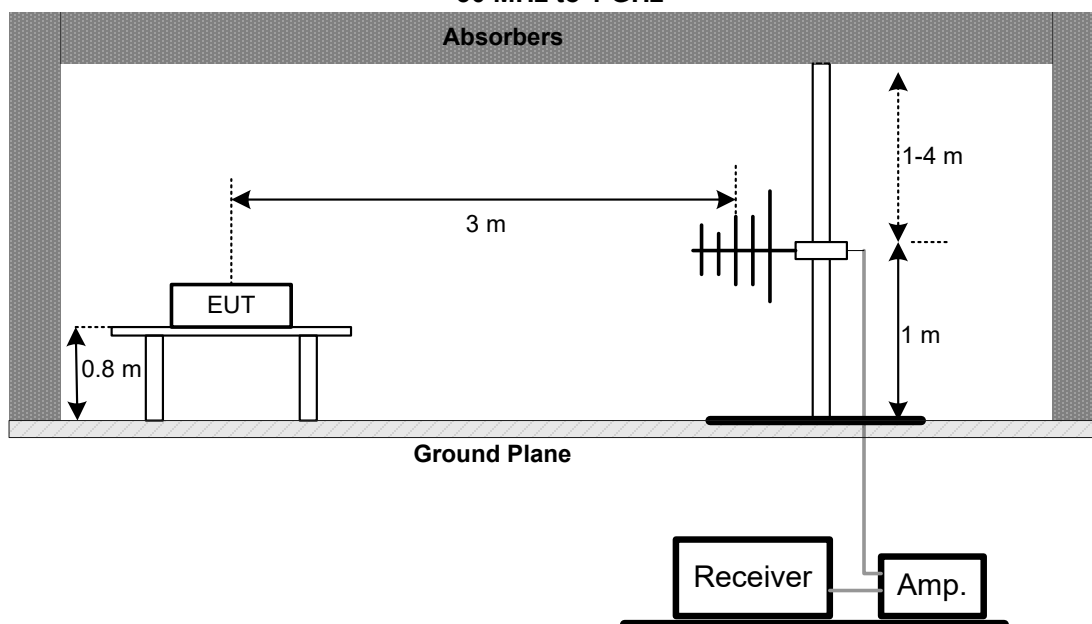
No deviation.

5.4 TEST SETUP

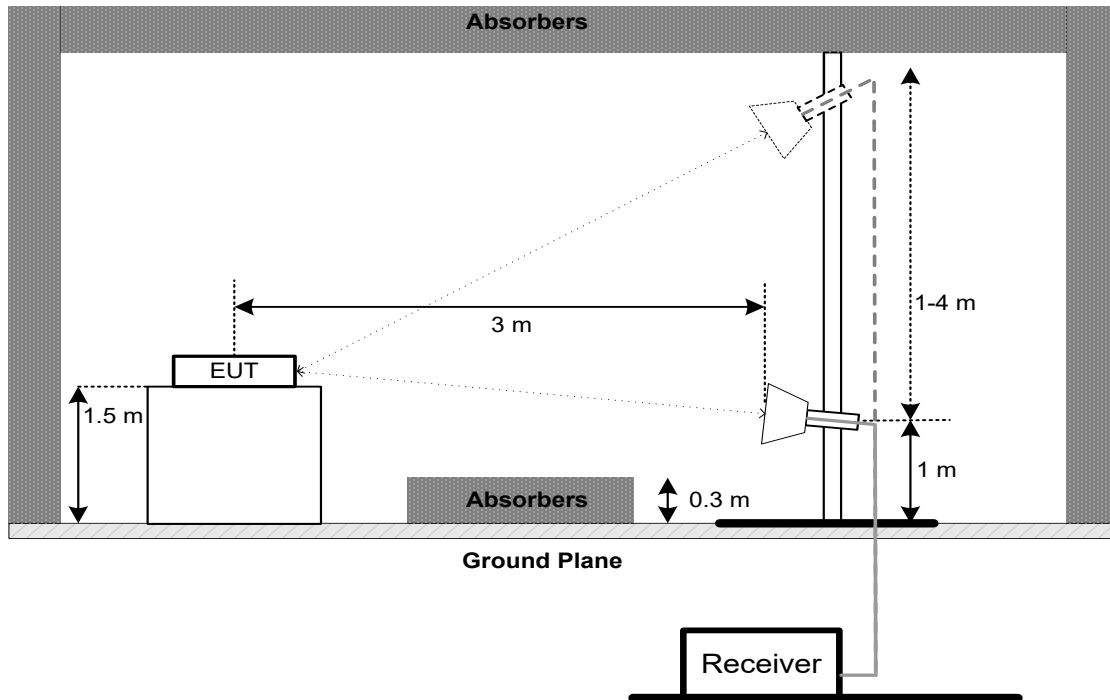
9 kHz to 30 MHz



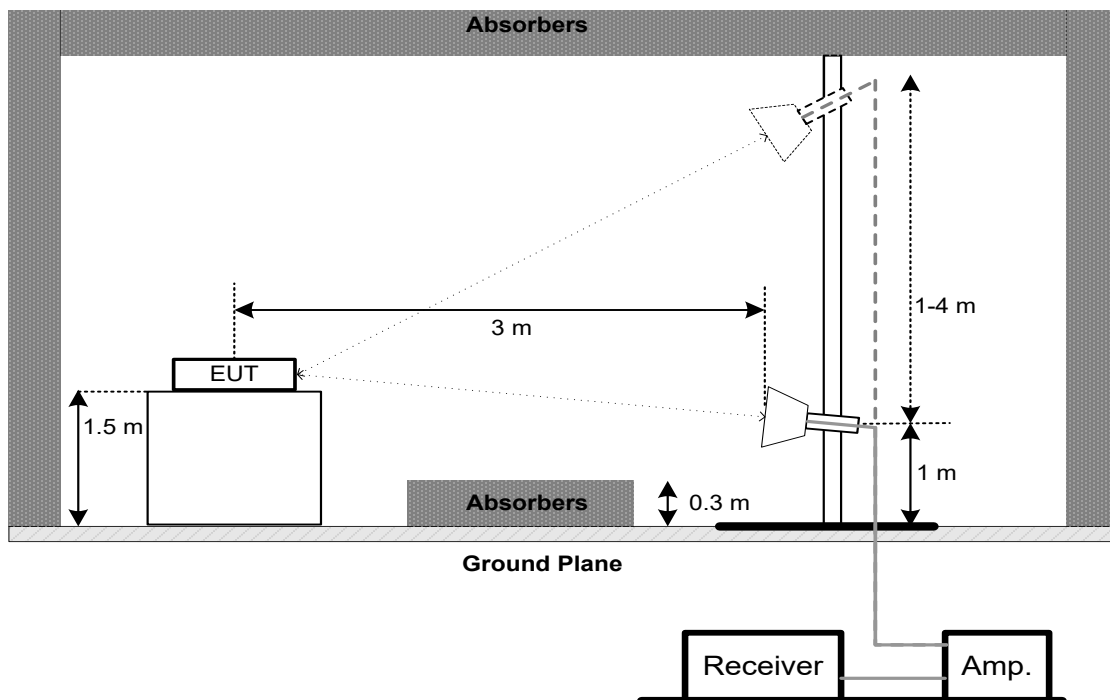
30 MHz to 1 GHz

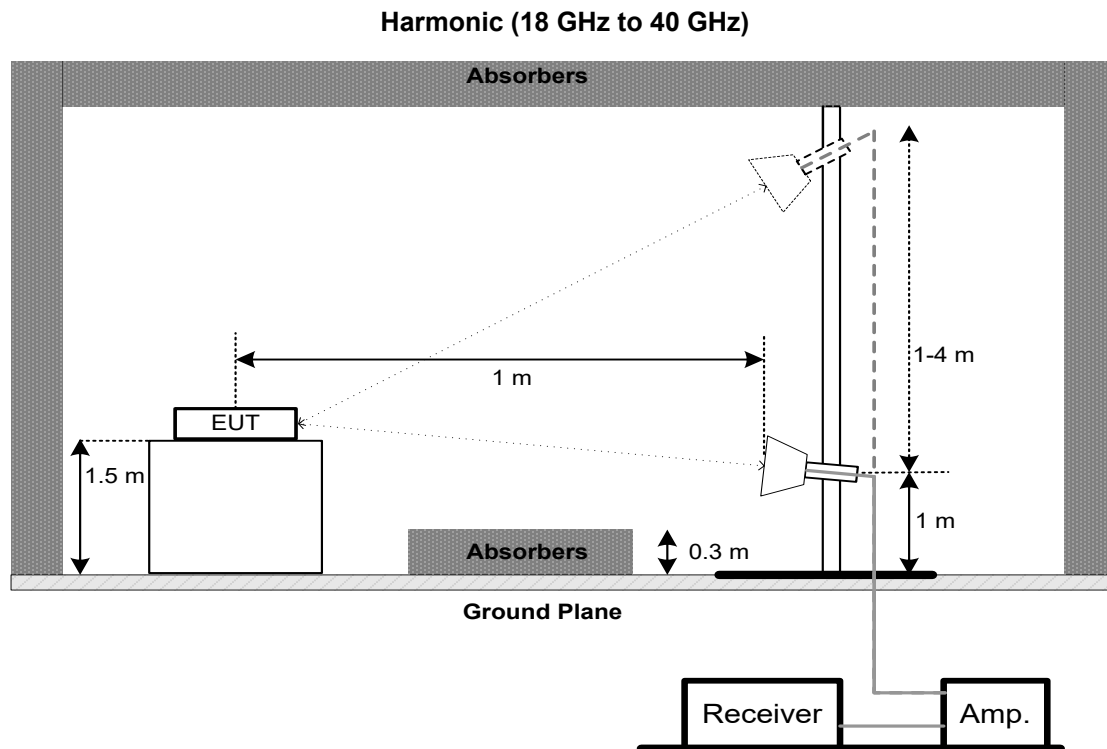


Above 1 GHz Band edge



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

6.1LIMIT

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
	6dB Bandwidth	Minimum 500 kHz	5725-5850

6.2TEST 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	> 26dB 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	> 6dB 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 26dB / 6dB below carrier.

6.3DEVIATION 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

7.1LIMIT

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

Note:

- For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

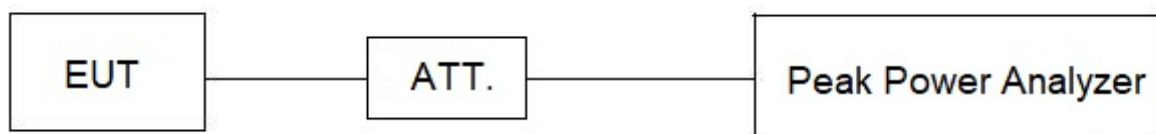
7.2TEST PROCEDURE

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

7.3DEVIATION FROM STANDARD

No deviation.

7.4TEST SETUP



7.5EUT 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

8.1LIMIT

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

8.2TEST PROCEDURE

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

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1MHz.
VBW	3MHz.
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 500kHz 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 16 dB, and the final offset is $16 + 7 = 23 \text{ dB}$ when RBW=100kHz is used.

8.3DEVIATION FROM STANDARD

No deviation.

8.4TEST SETUP



8.5EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIXG.

9. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI TEST RECEIVER	R&S	ESCI	100382	Dec. 22, 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 kHzto 30MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Mar. 30, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW2350-3.8A-NMB M-1.5M	N/A	Jun. 09, 2025
4	Cable	N/A	LMR400-NMNM-8 M	N/A	Sep. 09, 2025
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	ETS	9*6*6	N/A	May 16, 2025

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	01462	Dec. 13, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 13, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	Nov. 17, 2024
4	Cable	RegalWay	LMR400-NMNM-12 .5m	N/A	Jun. 06, 2025
5	Cable	RegalWay	LMR400-NMNM-3 m	N/A	Jun. 06, 2025
6	Cable	RegalWay	LMR400-NMNM-0. 5m	N/A	Jun. 06, 2025
7	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	CM	9*6*6	N/A	May 16, 2025

Radiated Emissions - Above 1GHz					
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	Cable	RegalWay	RWLP50-4.0A-SMS M-12.5M	N/A	Jul. 03, 2025
4	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Jul. 03, 2025
5	Cable	RegalWay	RWLP50-4.0A-NM RASMRA-0.8M	N/A	Jul. 03, 2025
6	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
7	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
8	Filter	STI	STI15-9969	N/A	May 31, 2025
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	Double Ridged Guide Antenna	ETS	3115	75789	Jun. 15, 2025

Radiated Emissions - Above 18GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Signal Analyzer	Keysight	N9010A	MY56480488	Dec. 22, 2024
2	Low Noise Amplifier	CONNPHY	CLN-18G40G-4330 -K	619413	Jul. 17, 2025
3	Cable	RegalWay	RWLP50-2.6A-2.92 M2.92M-1.1M	N/A	Jul. 25, 2025
4	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 25, 2025
5	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
6	Positioning Controller	MF	MF-7802	N/A	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 16, 2025

Bandwidth& Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A
2	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
3	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Aug. 20, 2025
4	Spectrum Analyzer	R&S	FSP38	100852	May 31, 2025

Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	May 31, 2025
2	Wideband power sensor	Keysight	N1923A	MY58310004	May 31, 2025
3	Isolation attenuator	Z-Link	ASMA-10-18-2W	N/A	N/A

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

All calibration period of equipment list is one year.

New Data

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	01462	Dec. 14, 2025
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 14, 2025
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	May 31, 2025
4	Cable	RegalWay	LMR400-NMNM-12.5m	N/A	Jun. 06, 2025
5	Cable	RegalWay	LMR400-NMNM-3m	N/A	Jun. 06, 2025
6	Cable	RegalWay	LMR400-NMNM-0.5m	N/A	Jun. 06, 2025
7	Receiver	Agilent	N9038A	MY52130039	Jan. 10, 2026
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 16, 2025

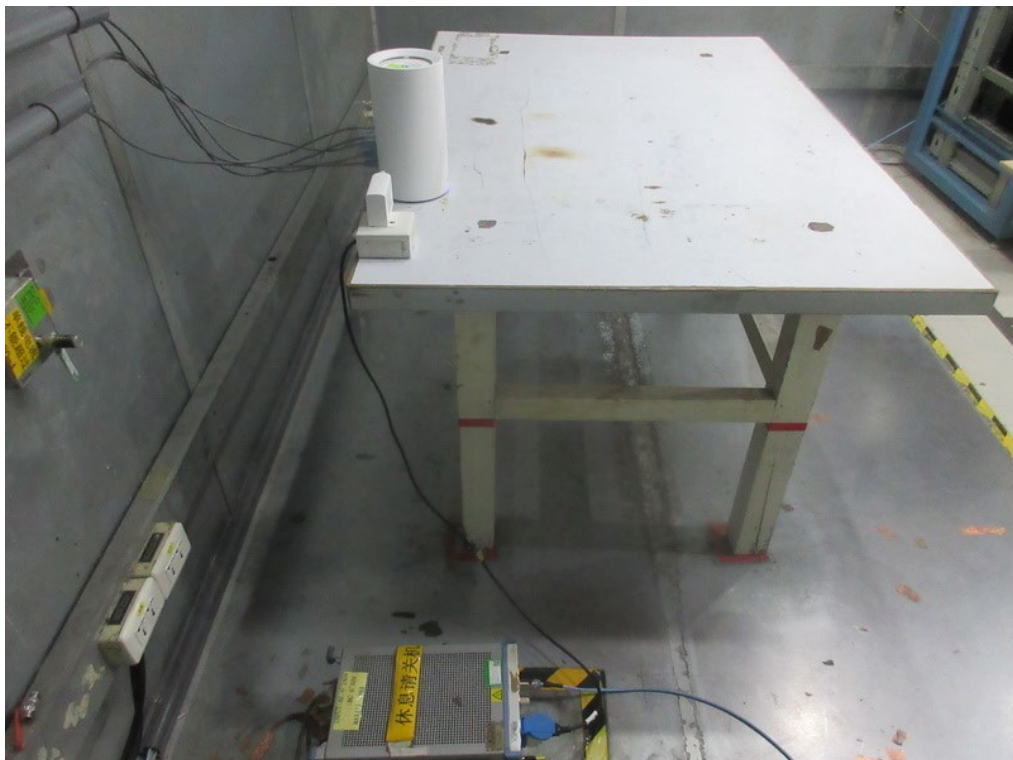
Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Multi-Device Controller	ETS-Lindgren	N/A	N/A	N/A
2	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
3	966 Chamber room	CM	9*6*6	N/A	Dec. 28, 2025
4	Cable	RegalWay	RWLP50-4.0A-SMS M-12.5M	N/A	Jul. 03, 2025
5	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Jul. 03, 2025
6	Cable	RegalWay	RWLP50-4.0A-NM RASMRA-0.8M	N/A	Jul. 03, 2025
7	Receiver	Agilent	N9038A	MY52130039	Jan. 10, 2026
8	Double Ridged Guide Antenna	ETS	3115	75846	Mar. 02, 2026
9	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Oct.29,2025
10	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
11	Filter	STI	STI15-9912	N/A	May 31, 2025

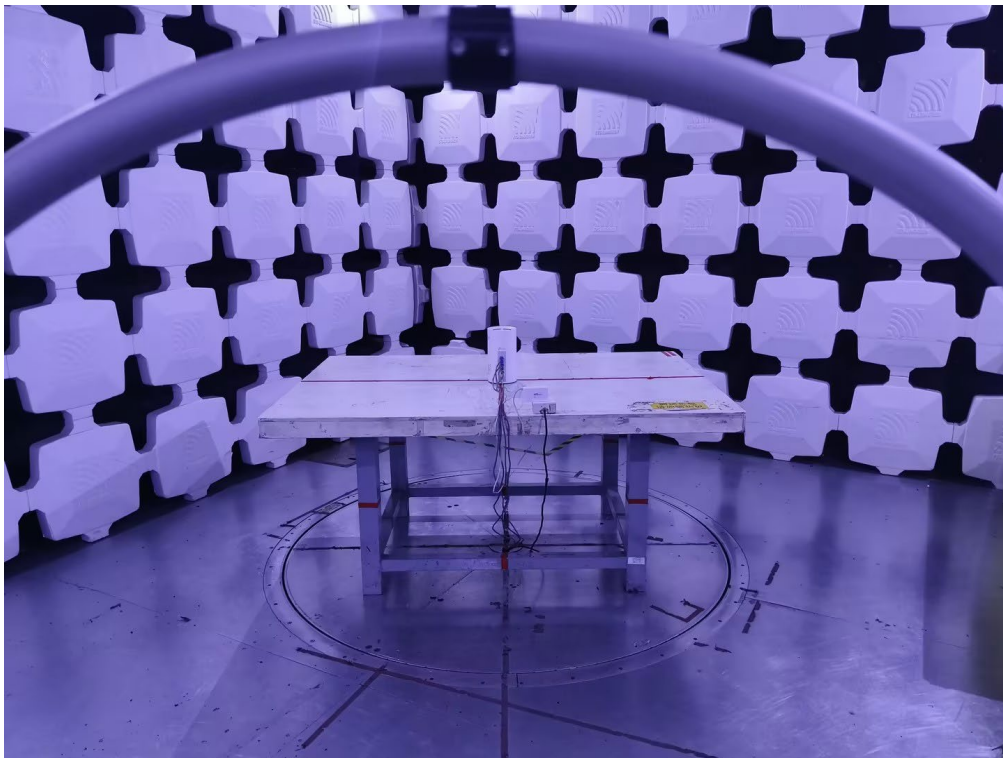
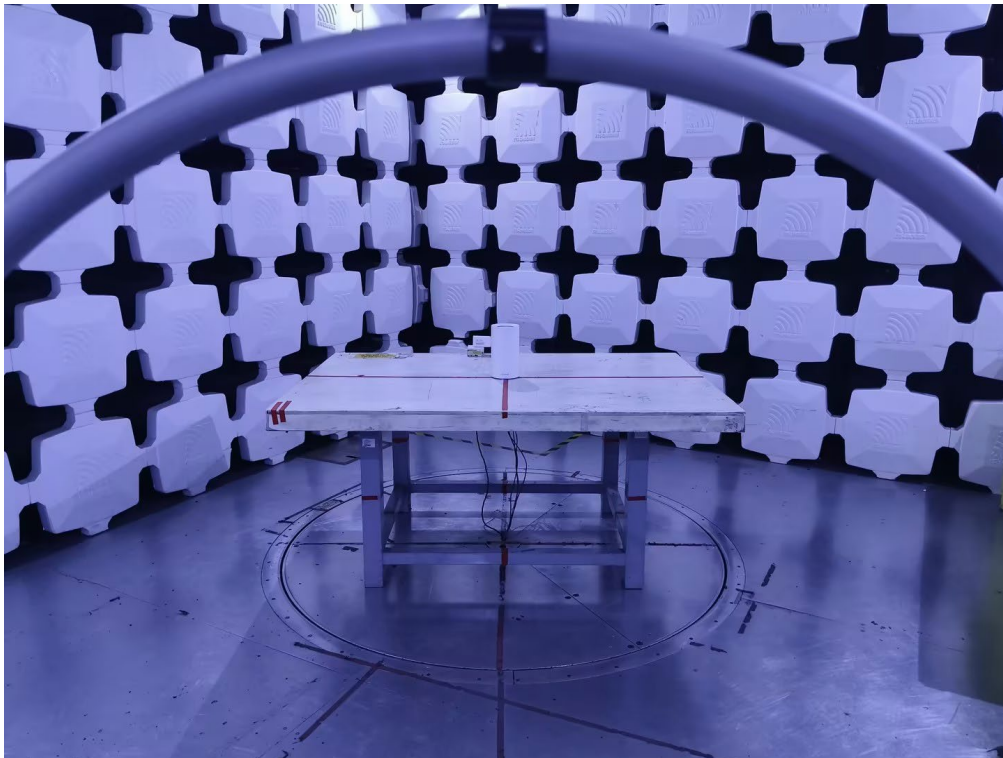
Radiated Emissions - Above 18 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Aug. 20, 2025
2	Preamplifier	EMC INSTRUMENT	EMC184045SE	980905	Oct. 29, 2025
3	Cable	RegalWay	RWLP50-2.6A-2.92 M2.92M-1.1M	N/A	Jul. 25, 2025
4	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 25, 2025
5	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 16, 2025
6	966 Chamber room	CM	9*6*6	N/A	Dec. 28, 2025
7	Positioning Controller	MF	MF-7802	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

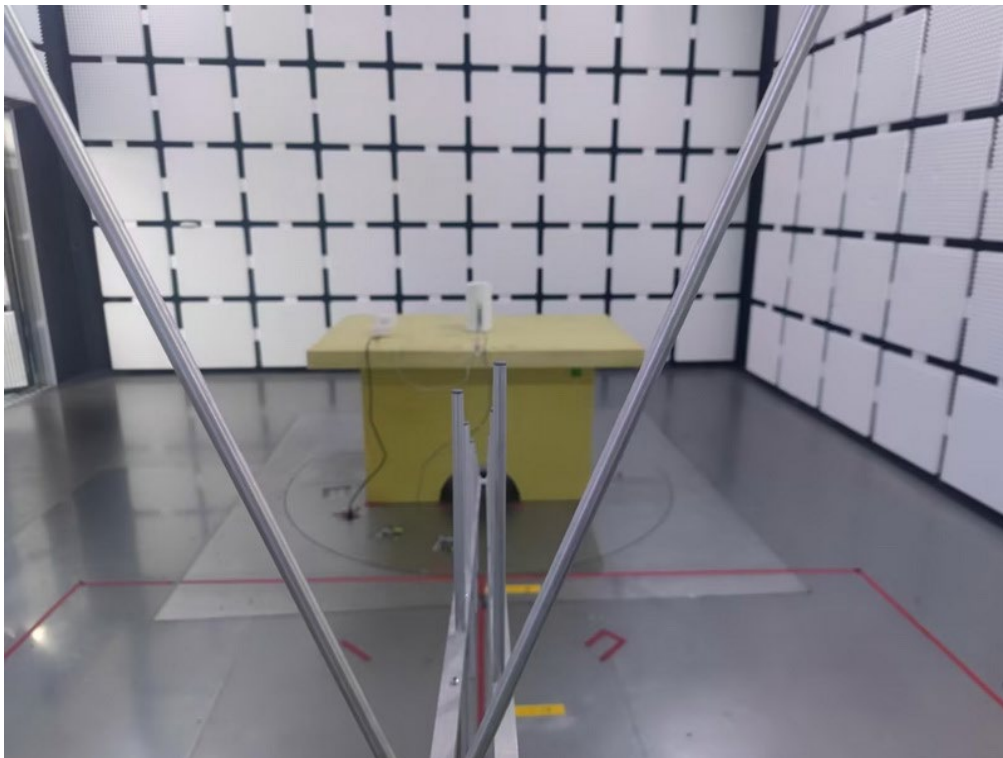
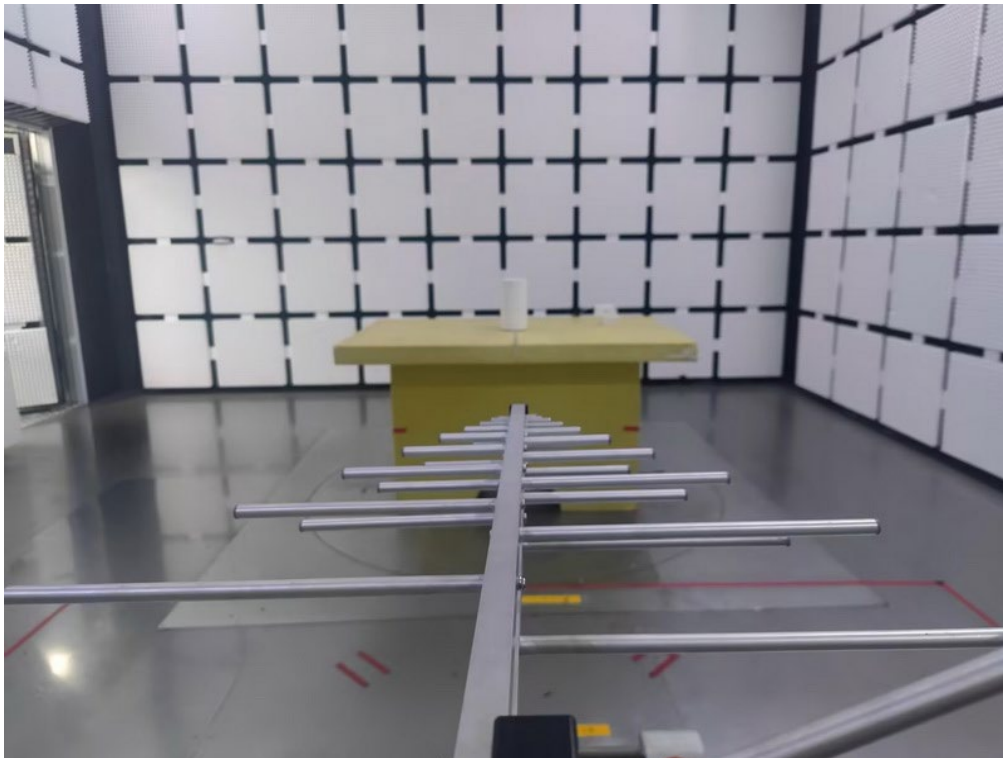
Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	May 31, 2025
2	Wideband power sensor	Keysight	N1923A	MY58310004	May 31, 2025
3	Isolation attenuator	Z-Link	ASMA-10-18-2W	N/A	N/A

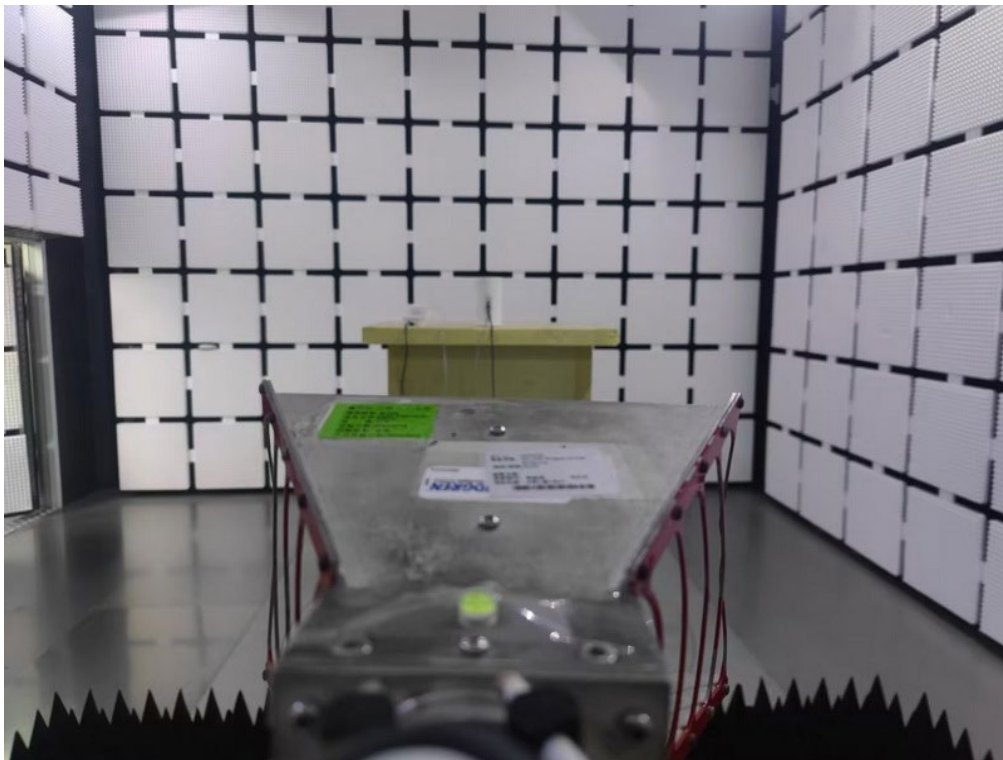
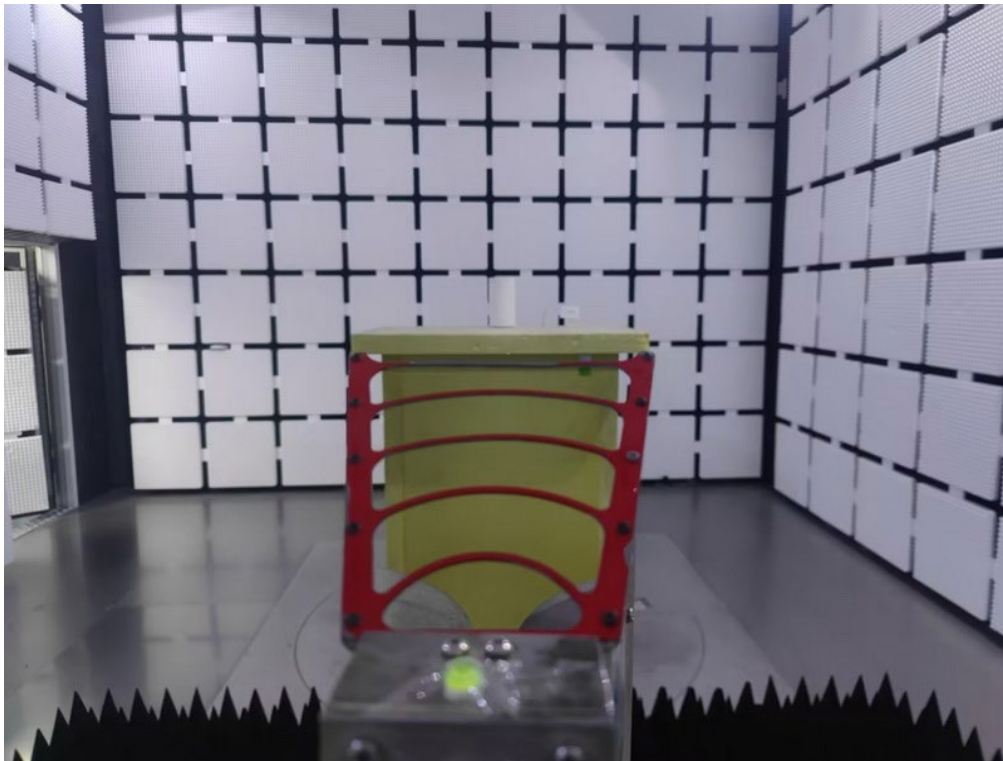
Remark: "N/A" denotes no model name, serial no. or calibration specified.

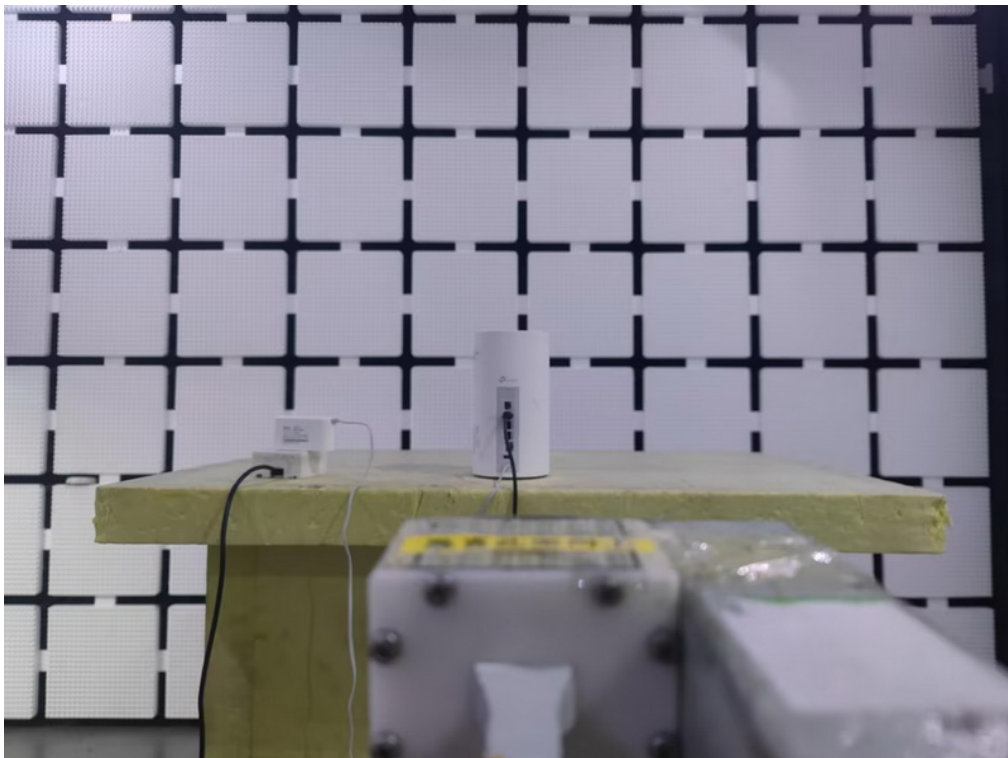
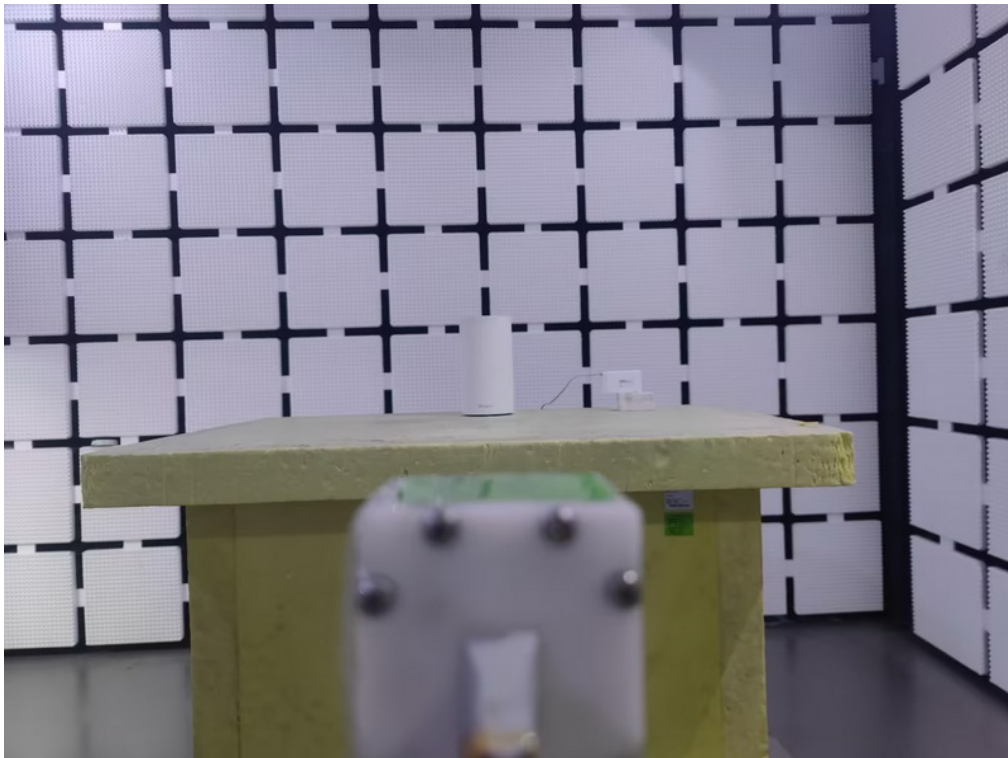
All calibration period of equipment list is one year.

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

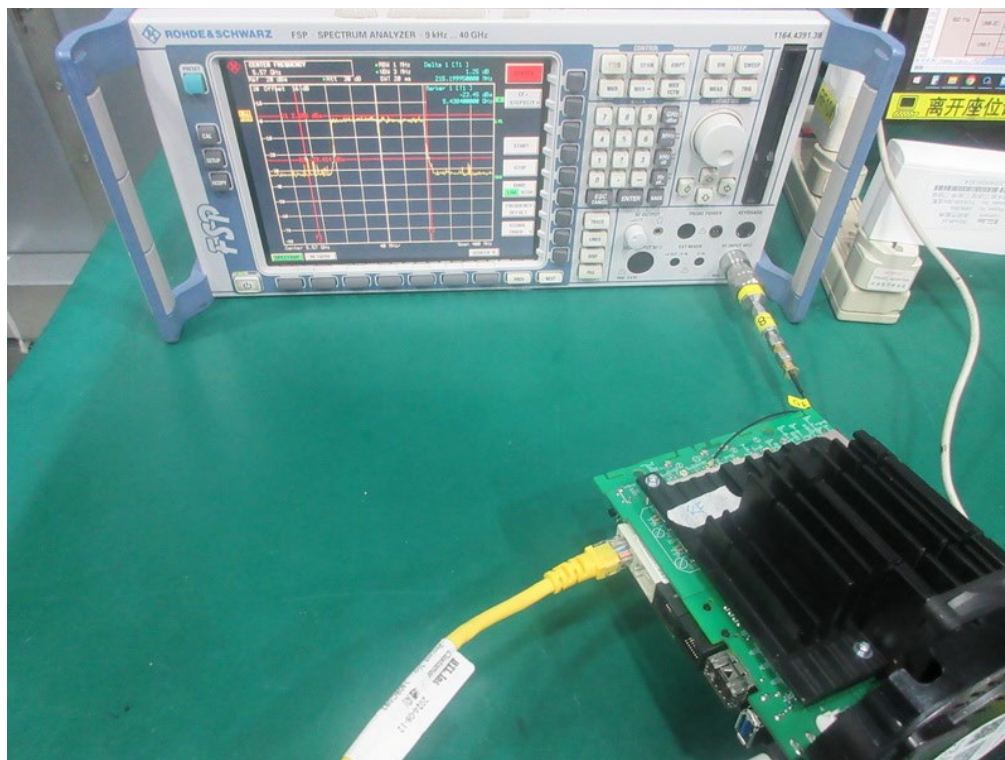
Radiated Emissions Test Photos**9 kHz to 30 MHz**

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

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

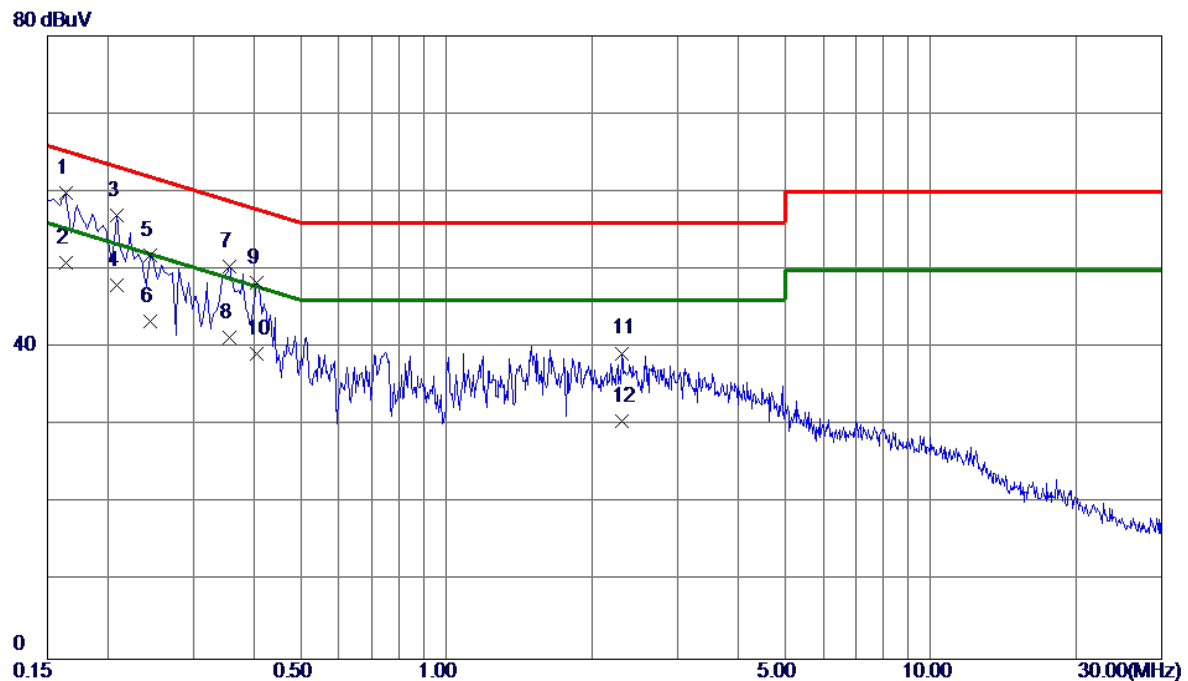
Radiated Emissions Test Photos**Harmonic(18 GHz to 40 GHz)**

Conducted Test Photos



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX A Mode Channel 165 (UNII-3)	Phase	Line
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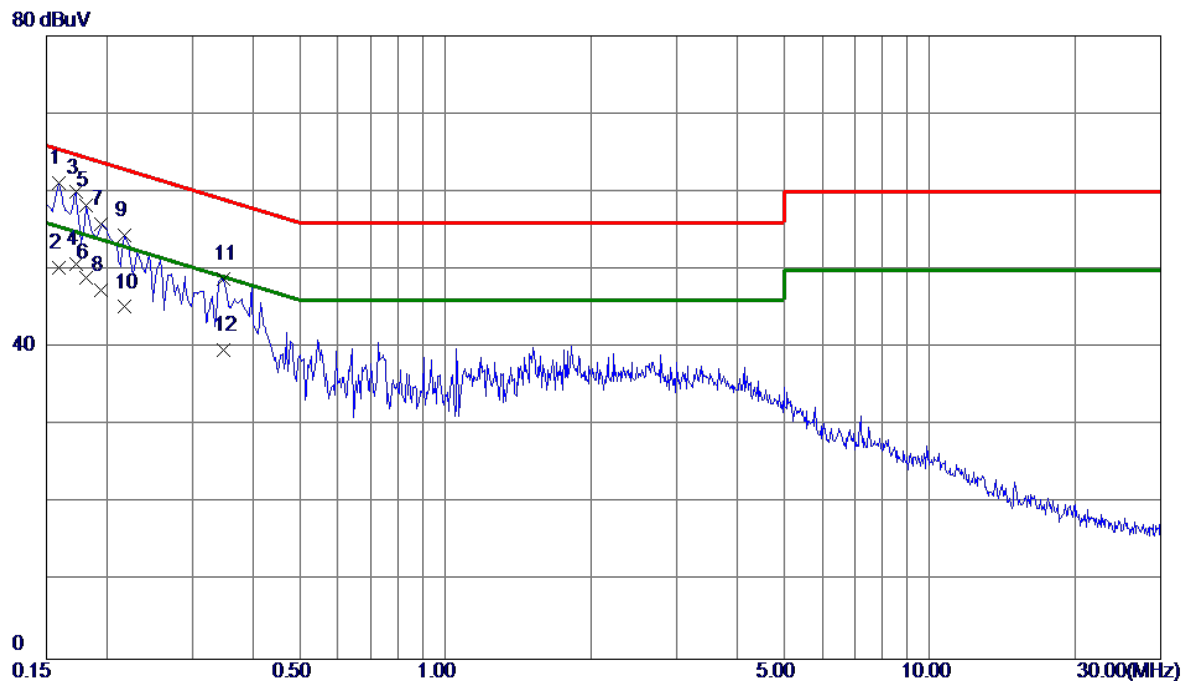


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1635	50.03	9.74	59.77	65.28	-5.51	QP	
2 *	0.1635	41.10	9.74	50.84	55.28	-4.44	AVG	
3	0.2085	47.22	9.74	56.96	63.26	-6.30	QP	
4	0.2085	38.30	9.74	48.04	53.26	-5.22	AVG	
5	0.2445	42.11	9.75	51.86	61.94	-10.08	QP	
6	0.2445	33.60	9.75	43.35	51.94	-8.59	AVG	
7	0.3570	40.63	9.77	50.40	58.80	-8.40	QP	
8	0.3570	31.50	9.77	41.27	48.80	-7.53	AVG	
9	0.4065	38.59	9.77	48.36	57.72	-9.36	QP	
10	0.4065	29.40	9.77	39.17	47.72	-8.55	AVG	
11	2.3055	29.41	9.87	39.28	56.00	-16.72	QP	
12	2.3055	20.71	9.87	30.58	46.00	-15.42	AVG	

REMARKS:

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

Test Mode	TX A Mode Channel 165 (UNII-3)	Phase	Neutral
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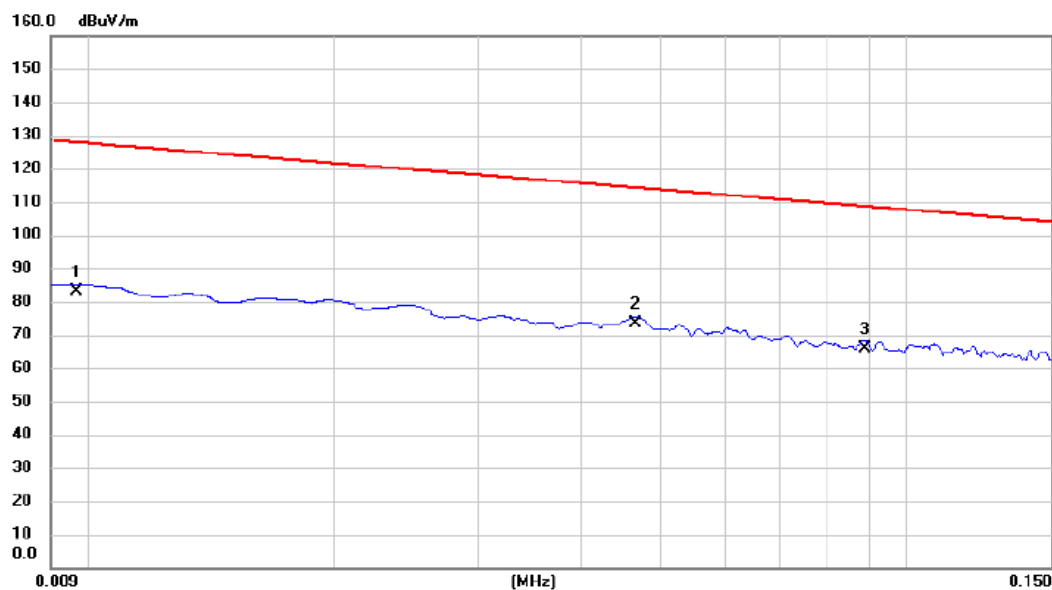
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1590	51.57	9.59	61.16	65.52	-4.36	QP	
2	0.1590	40.60	9.59	50.19	55.52	-5.33	AVG	
3	0.1725	50.33	9.59	59.92	64.84	-4.92	QP	
4 *	0.1725	41.20	9.59	50.79	54.84	-4.05	AVG	
5	0.1815	48.63	9.59	58.22	64.42	-6.20	QP	
6	0.1815	39.30	9.59	48.89	54.42	-5.53	AVG	
7	0.1949	46.29	9.60	55.89	63.83	-7.94	QP	
8	0.1949	37.80	9.60	47.40	53.83	-6.43	AVG	
9	0.2175	44.75	9.61	54.36	62.91	-8.55	QP	
10	0.2175	35.59	9.61	45.20	52.91	-7.71	AVG	
11	0.3480	39.19	9.64	48.83	59.01	-10.18	QP	
12	0.3480	30.10	9.64	39.74	49.01	-9.27	AVG	

REMARKS:

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

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Test Mode	TX A Mode Channel 165 (UNII-3)	Polarization	Ant 0°
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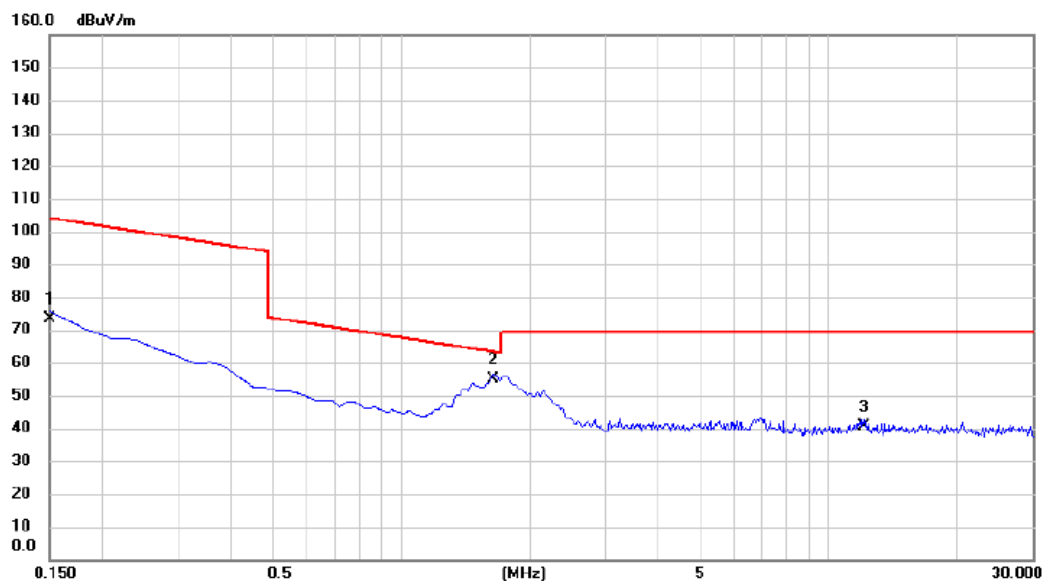


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0097	62.32	20.50	82.82	127.87	-45.05	AVG	
2	*	0.0466	52.14	21.21	73.35	114.24	-40.89	AVG	
3		0.0888	44.38	21.33	65.71	108.64	-42.93	AVG	

REMARKS:

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

Test Mode	TX A Mode Channel 165 (UNII-3)	Polarization	Ant 0°
-----------	--------------------------------	--------------	--------

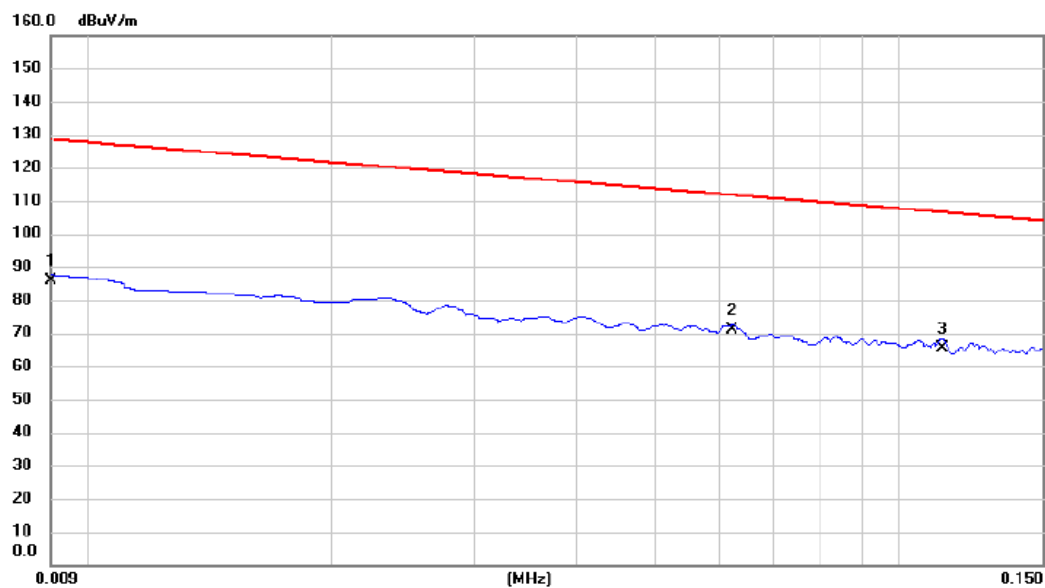


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.1500	52.13	21.26	73.39	104.09	-30.70	AVG	
2	*	1.6425	33.68	21.14	54.82	63.29	-8.47	QP	
3		12.0900	19.49	21.11	40.60	69.54	-28.94	QP	

REMARKS:

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

Test Mode	TX A Mode Channel 165 (UNII-3)	Polarization	Ant 90°
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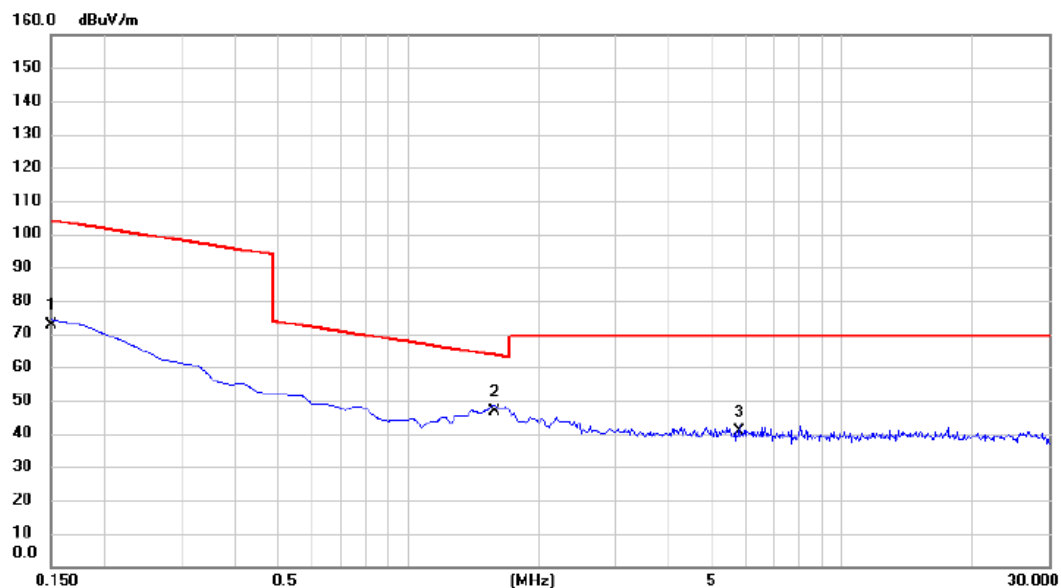


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0090	65.25	20.43	85.68	128.52	-42.84	AVG	
2	*	0.0623	49.69	21.27	70.96	111.72	-40.76	AVG	
3		0.1131	44.17	21.31	65.48	106.54	-41.06	AVG	

REMARKS:

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

Test Mode	TX A Mode Channel 165 (UNII-3)	Polarization	Ant 90°
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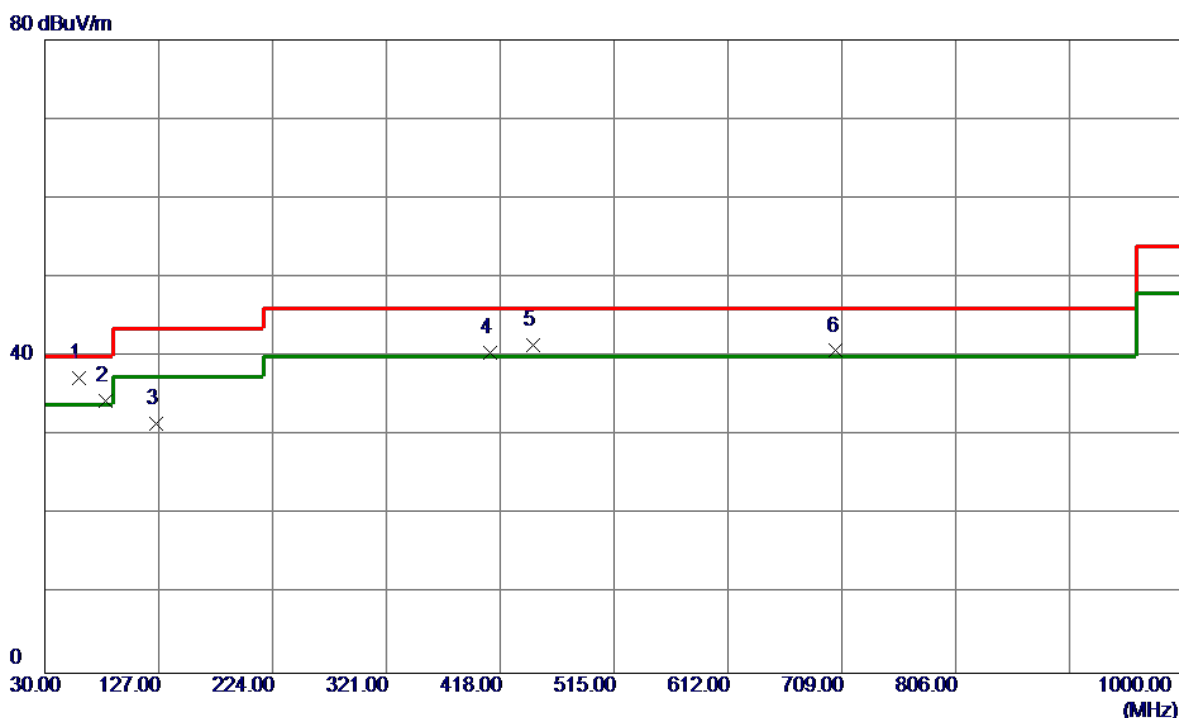
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.1500	51.41	21.26	72.67	104.09	-31.42	AVG	
2	*	1.5827	25.36	21.14	46.50	63.62	-17.12	QP	
3		5.7916	19.39	21.16	40.55	69.54	-28.99	QP	

REMARKS:

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	TX A Mode Channel 165 (UNII-3)	Polarization	Vertical
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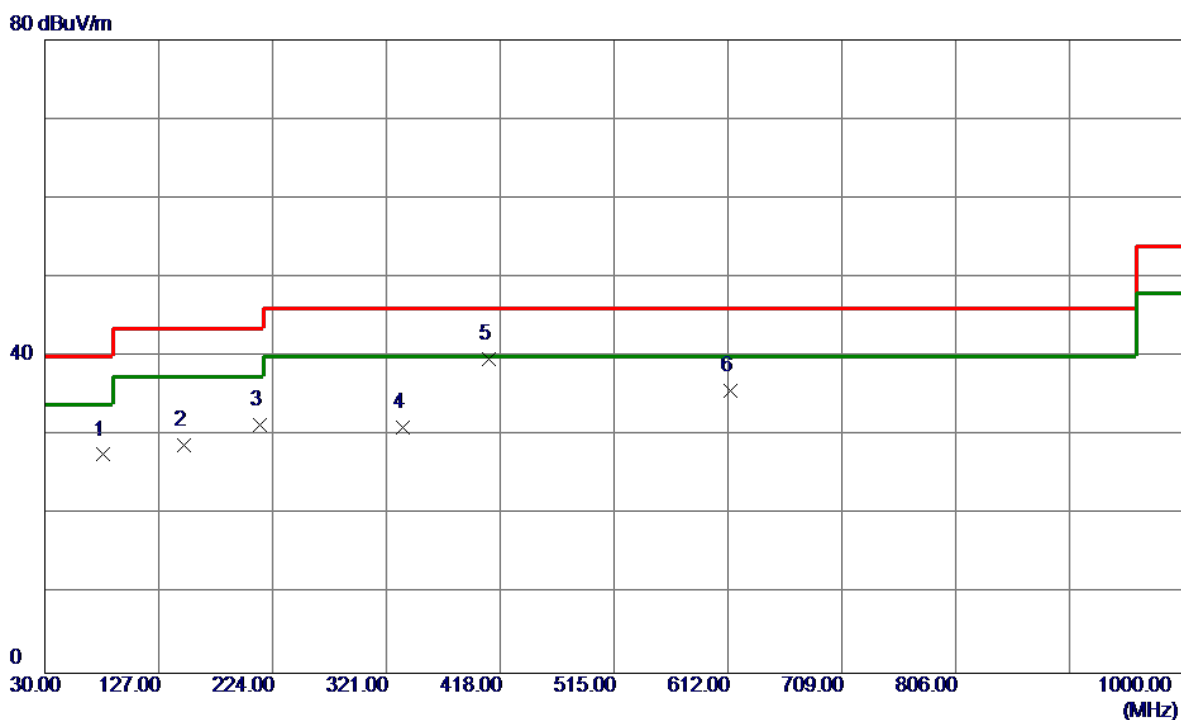


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	58.6150	49.03	-11.79	37.24	40.00	-2.76	Peak	
2	81.8949	50.19	-15.85	34.34	40.00	-5.66	Peak	
3	125.0600	44.27	-12.78	31.49	43.52	-12.03	Peak	
4	409.2700	48.27	-7.81	40.46	46.02	-5.56	Peak	
5	446.1300	48.27	-6.87	41.40	46.02	-4.62	Peak	
6	704.1500	42.92	-2.20	40.72	46.02	-5.30	Peak	

REMARKS:

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

Test Mode	TX A Mode Channel 165 (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	79.9550	43.05	-15.45	27.60	40.00	-12.40	Peak	
2	148.3400	40.09	-11.25	28.84	43.52	-14.68	Peak	
3	213.3300	45.76	-14.40	31.36	43.52	-12.16	Peak	
4	334.5799	40.64	-9.60	31.04	46.02	-14.98	Peak	
5 *	408.7850	47.57	-7.82	39.75	46.02	-6.27	Peak	
6	614.4250	39.08	-3.37	35.71	46.02	-10.31	Peak	

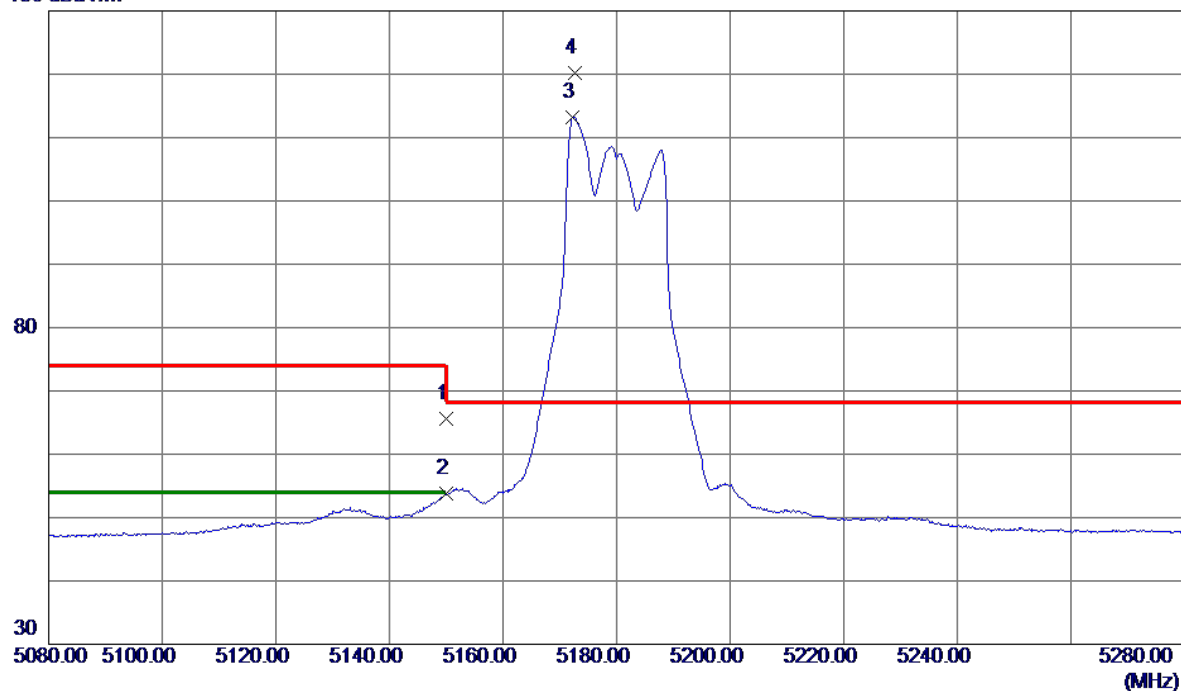
REMARKS:

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

APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

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

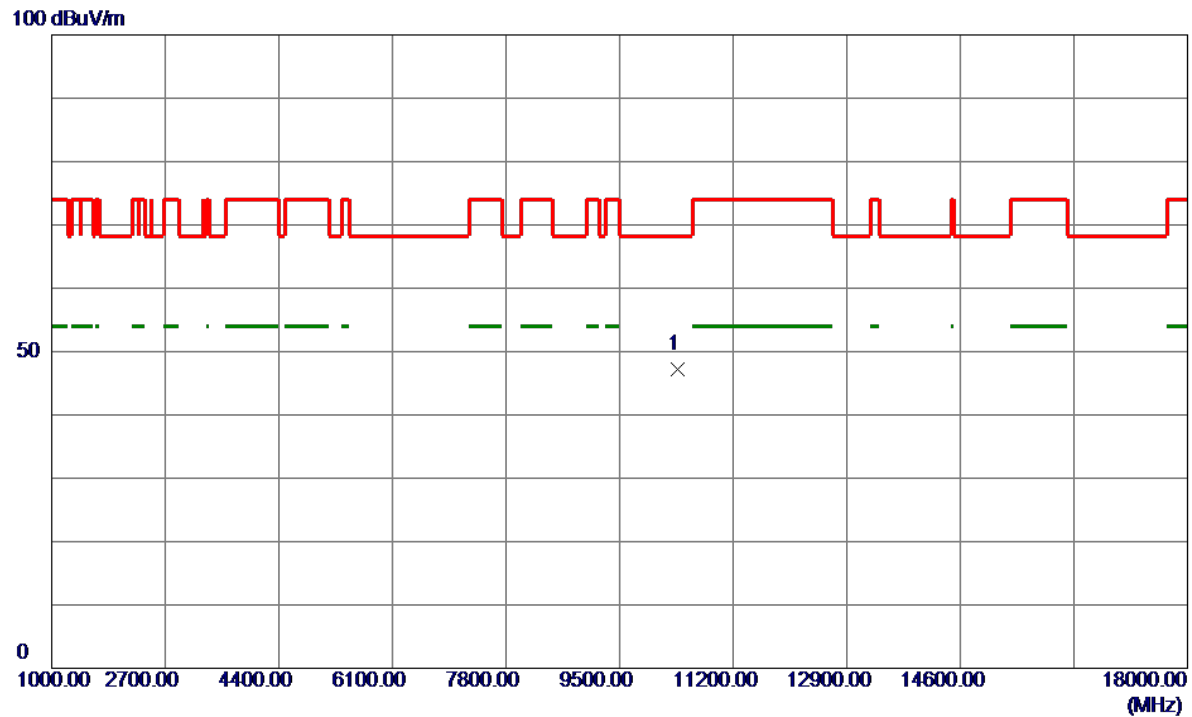


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	52.11	13.56	65.67	74.00	-8.33	Peak	
2	5150.0000	40.18	13.56	53.74	54.00	-0.26	AVG	
3	5172.3000	99.63	13.61	113.24	999.00	-885.76	AVG	No Limit
4 *	5172.7000	106.57	13.61	120.18	68.20	51.98	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	Vertical
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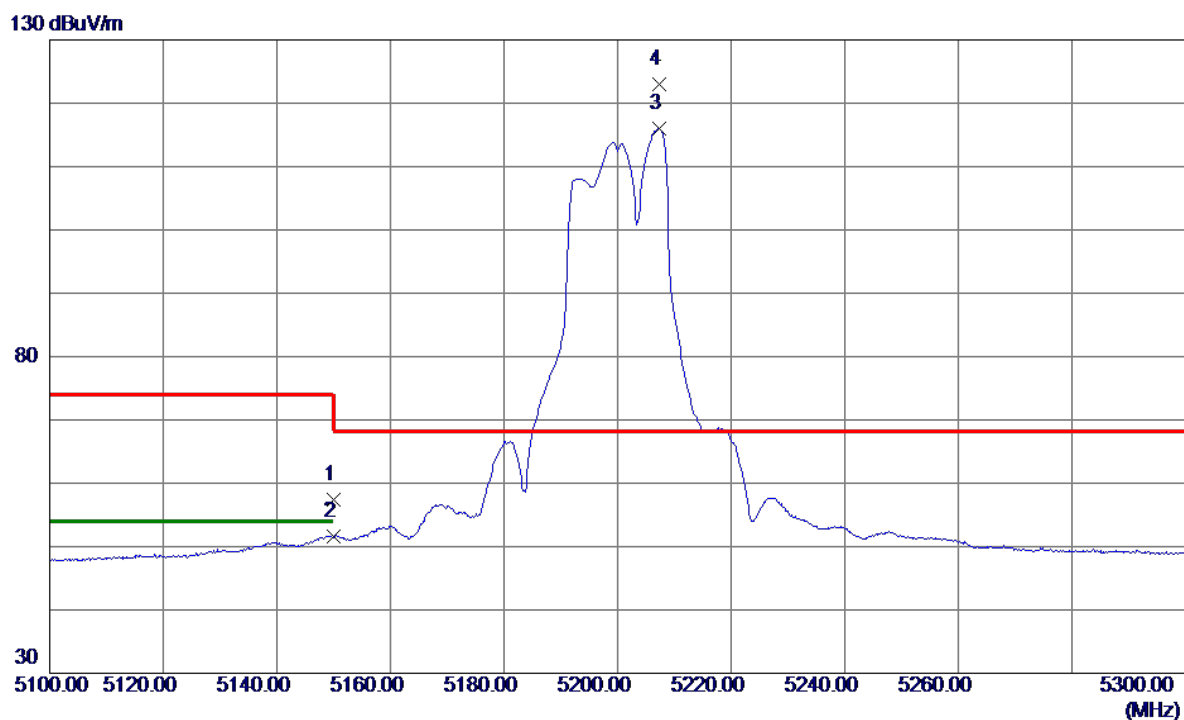


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10361.4500	38.08	9.13	47.21	68.20	-20.99	Peak	

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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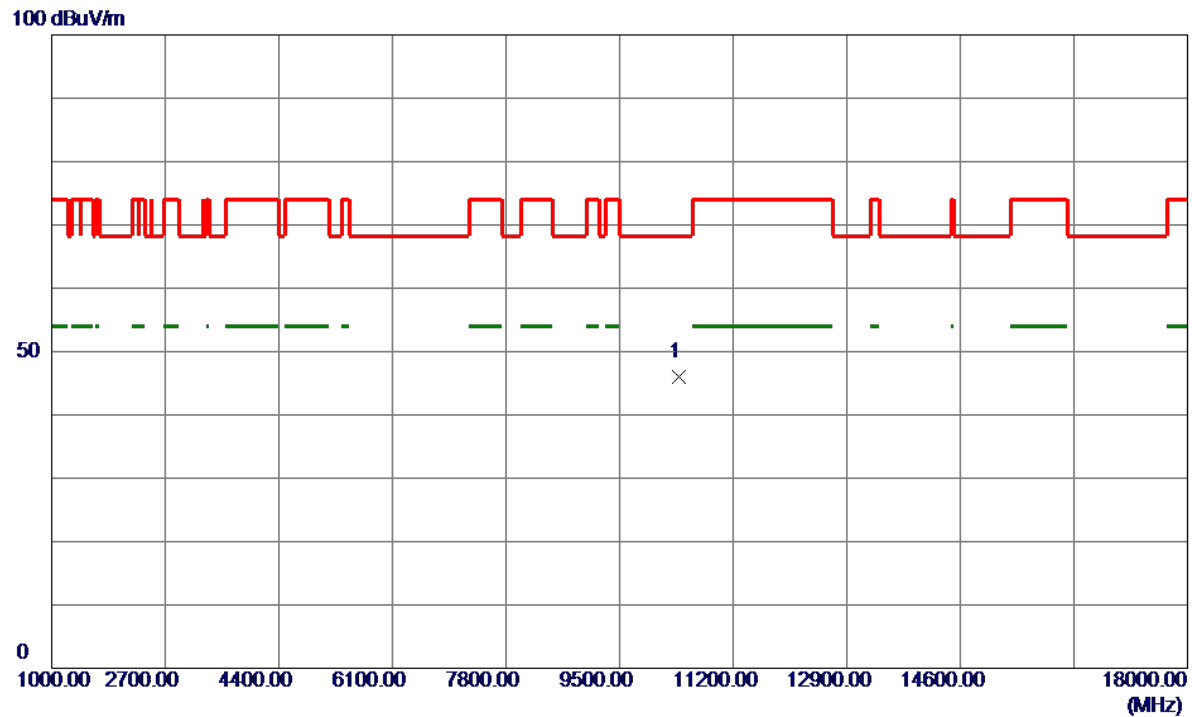


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	43.75	13.56	57.31	74.00	-16.69	Peak	
2	5150.0000	38.08	13.56	51.64	54.00	-2.36	AVG	
3	5207.3000	102.39	13.68	116.07	999.00	-882.93	AVG	No Limit
4 *	5207.4000	109.28	13.68	122.96	68.20	54.76	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	Vertical
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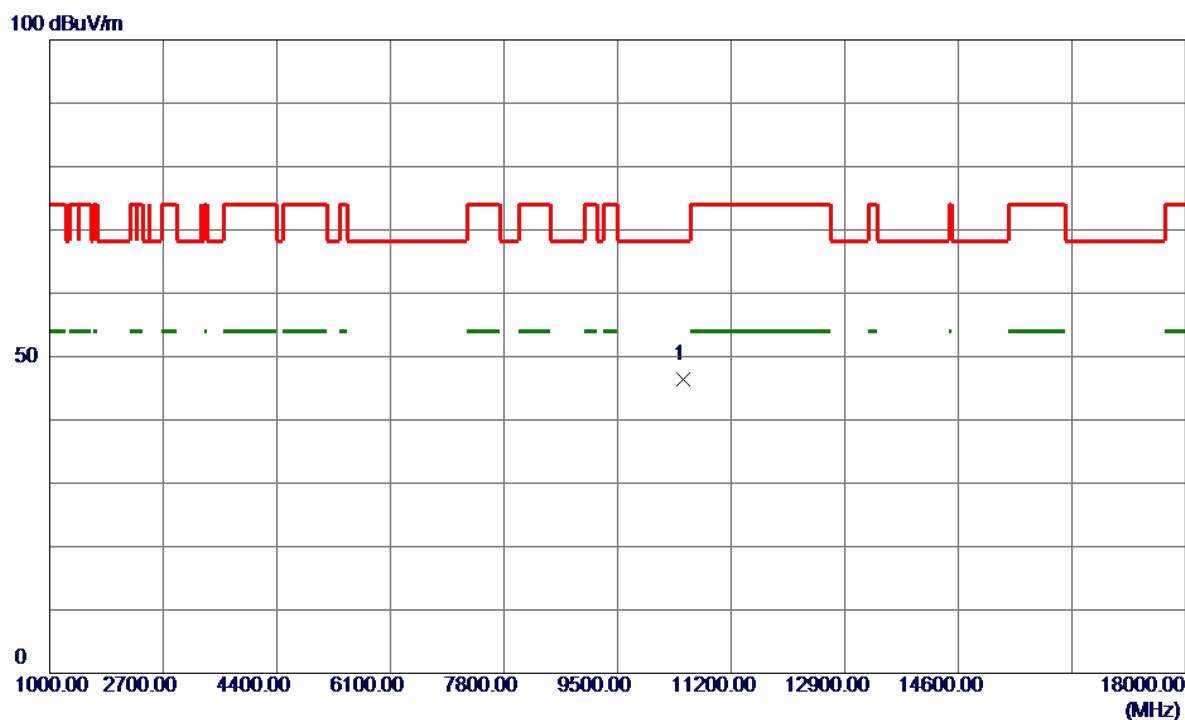


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10379.4000	36.88	9.15	46.03	68.20	-22.17	Peak	

REMARKS:

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

Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Vertical
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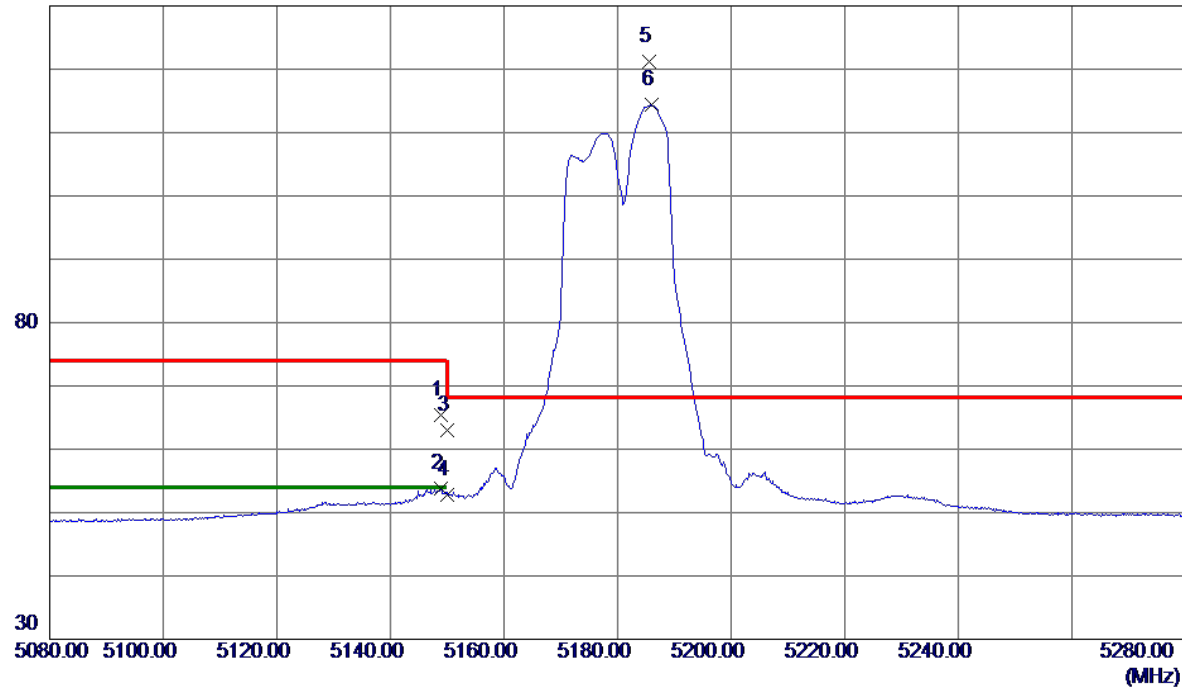
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10483.3000	37.04	9.27	46.31	68.20	-21.89	Peak	

REMARKS:

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

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

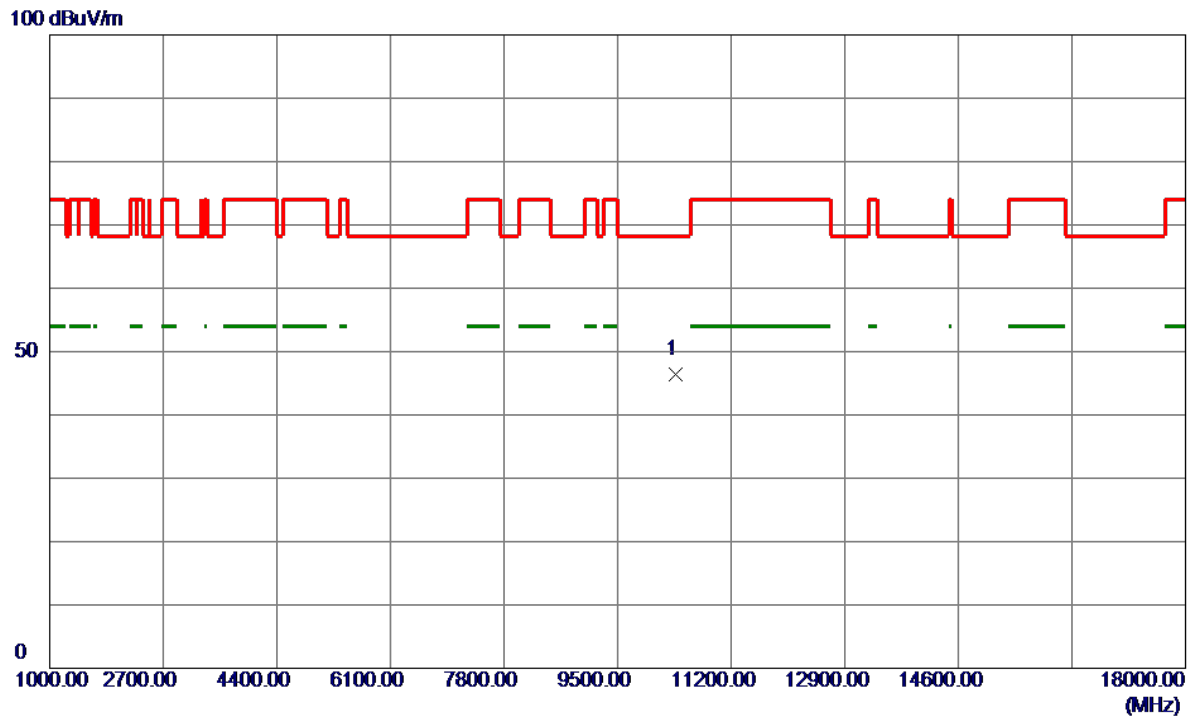


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5148.8000	51.83	13.56	65.39	74.00	-8.61	Peak	
2	5148.8000	40.17	13.56	53.73	54.00	-0.27	AVG	
3	5150.0000	49.50	13.56	63.06	74.00	-10.94	Peak	
4	5150.0000	39.32	13.56	52.88	54.00	-1.12	AVG	
5 *	5185.6000	107.59	13.63	121.22	68.20	53.02	Peak	No Limit
6	5185.9000	100.70	13.63	114.33	999.00	-884.67	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	Vertical
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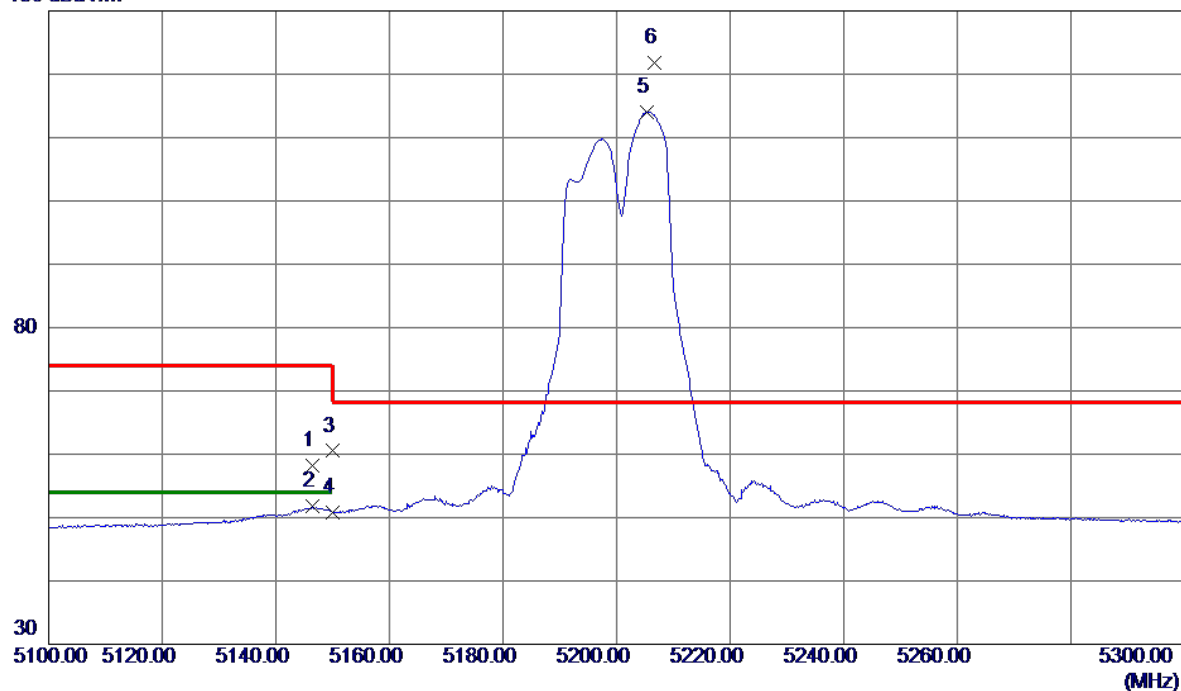
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10363.9450	37.28	9.13	46.41	68.20	-21.79	Peak	

REMARKS:

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

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

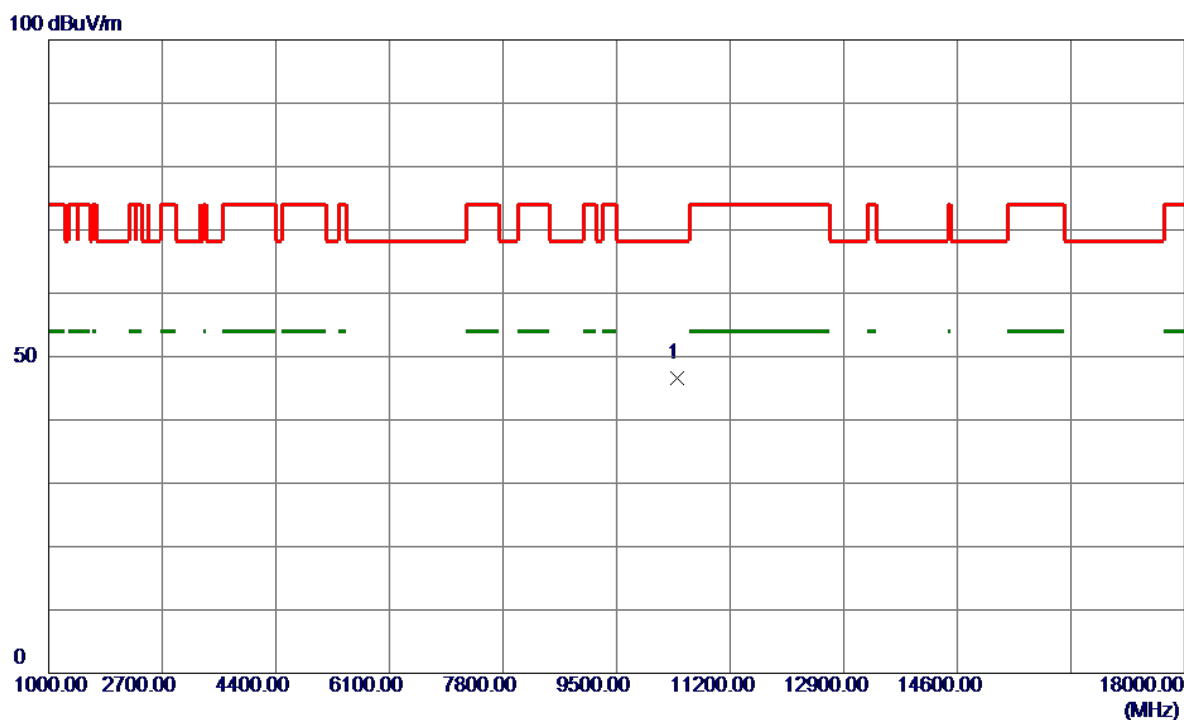


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.5000	44.67	13.55	58.22	74.00	-15.78	Peak	
2	5146.5000	38.17	13.55	51.72	54.00	-2.28	AVG	
3	5150.0000	46.94	13.56	60.50	74.00	-13.50	Peak	
4	5150.0000	37.32	13.56	50.88	54.00	-3.12	AVG	
5	5205.3000	100.39	13.67	114.06	999.00	-884.94	AVG	No Limit
6 *	5206.7000	108.21	13.68	121.89	68.20	53.69	Peak	No Limit

REMARKS:

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

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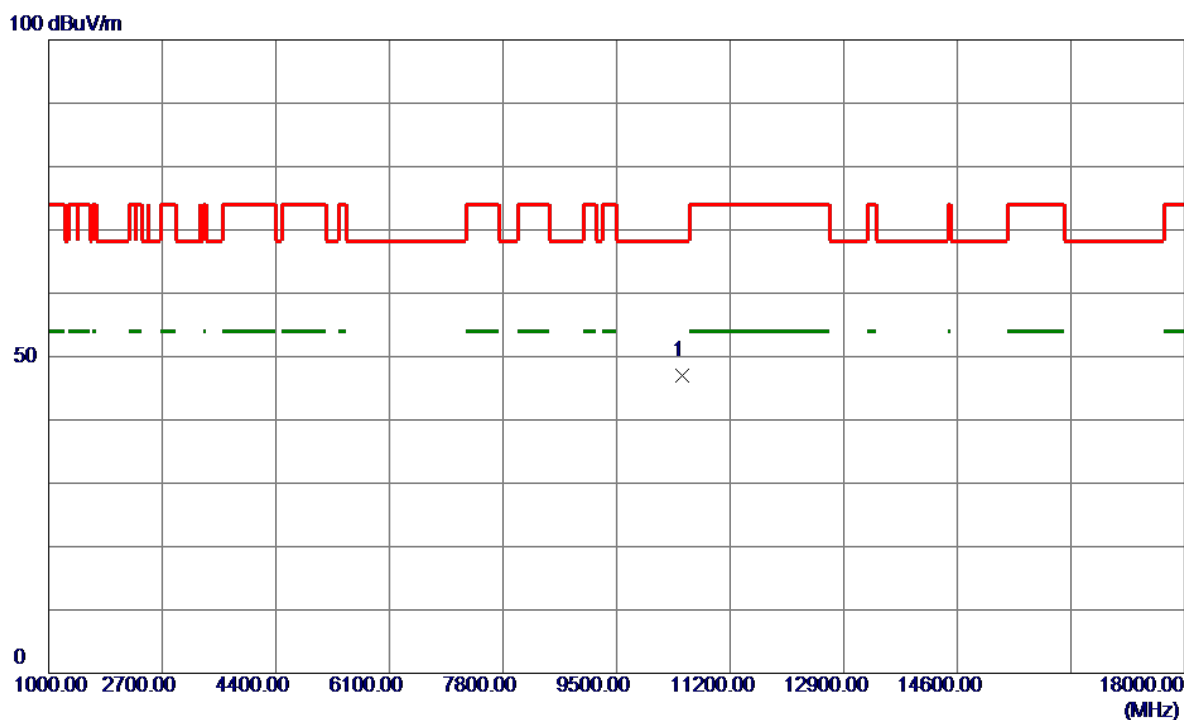


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10401.7150	37.50	9.18	46.68	68.20	-21.52	Peak	

REMARKS:

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

Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Vertical
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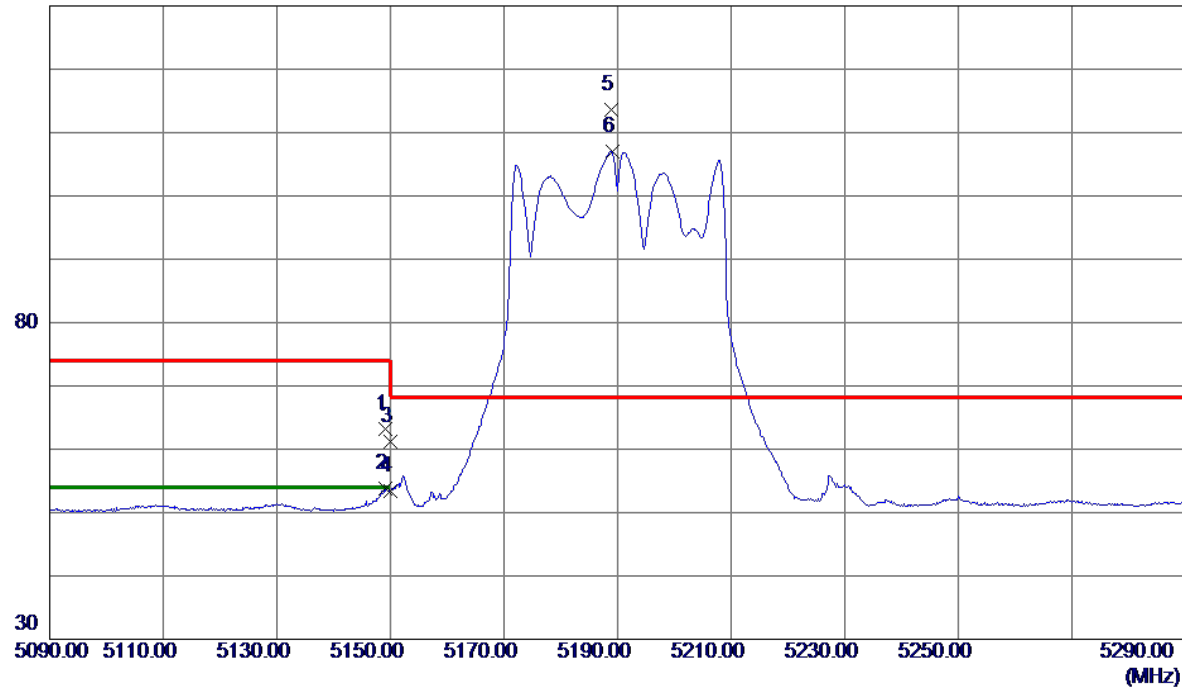
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10483.1400	37.65	9.27	46.92	68.20	-21.28	Peak	

REMARKS:

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

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



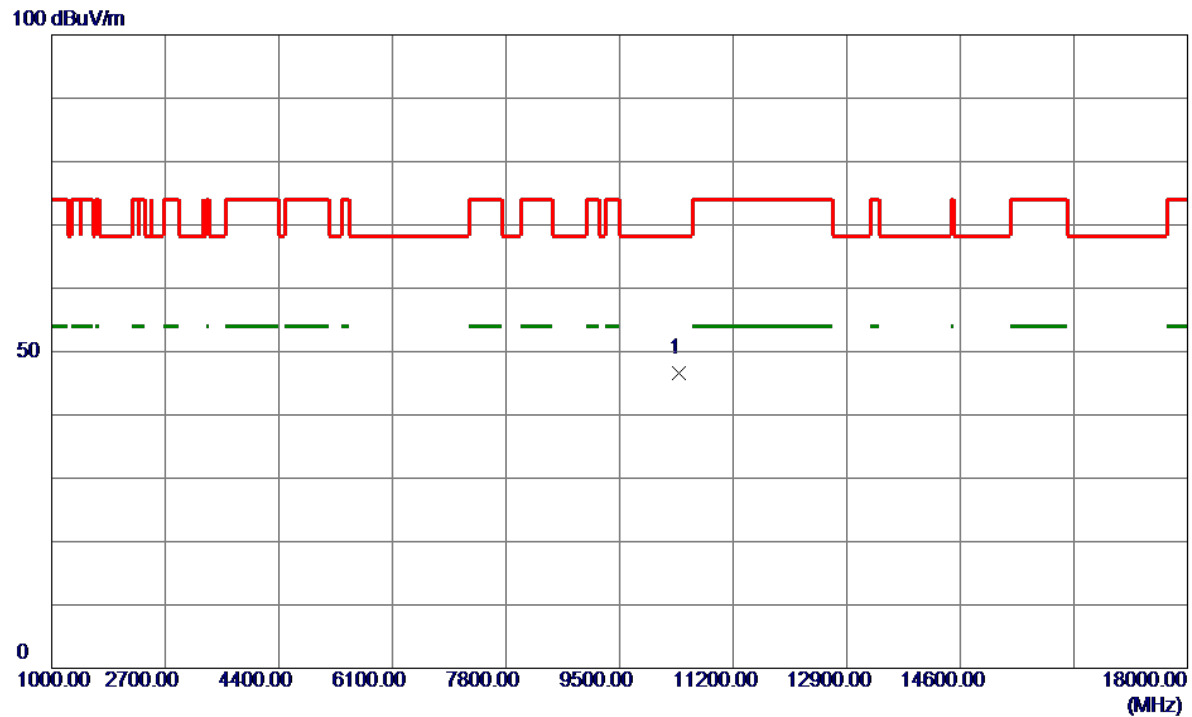
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5149.2000	49.71	13.56	63.27	74.00	-10.73	Peak	
2	5149.2000	40.24	13.56	53.80	54.00	-0.20	AVG	
3	5150.0000	47.57	13.56	61.13	74.00	-12.87	Peak	
4	5150.0000	39.92	13.56	53.48	54.00	-0.52	AVG	
5 *	5188.8000	99.96	13.64	113.60	68.20	45.40	Peak	No Limit
6	5189.1000	93.36	13.64	107.00	999.00	-892.00	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	Vertical
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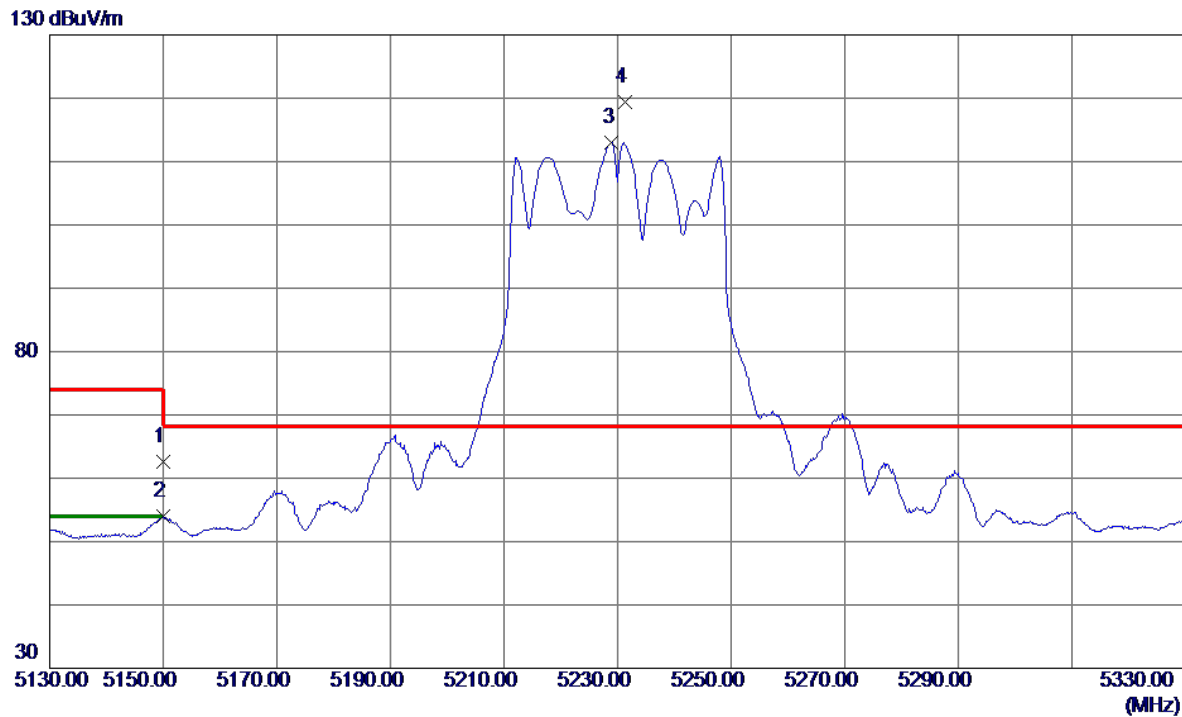
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10381.6000	37.40	9.15	46.55	68.20	-21.65	Peak	

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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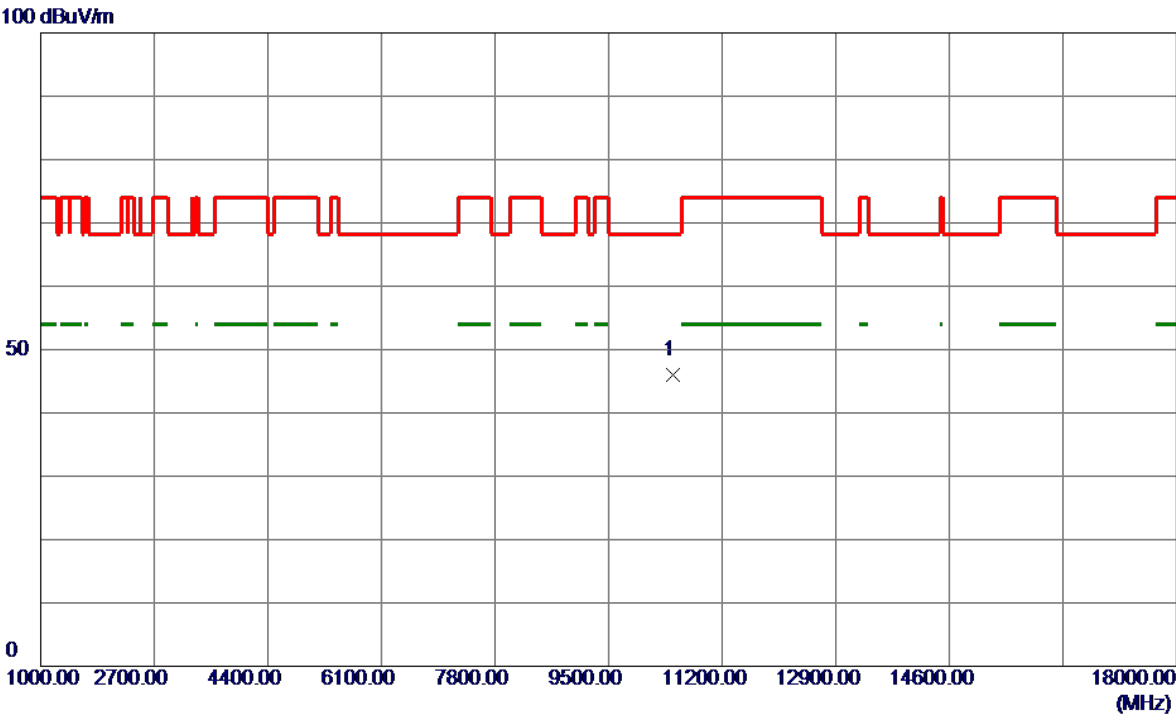
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	48.96	13.56	62.52	74.00	-11.48	Peak	
2	5150.0000	40.35	13.56	53.91	54.00	-0.09	AVG	
3	5229.0000	99.33	13.72	113.05	999.00	-885.95	AVG	No Limit
4 *	5231.3000	105.74	13.73	119.47	68.20	51.27	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	Vertical
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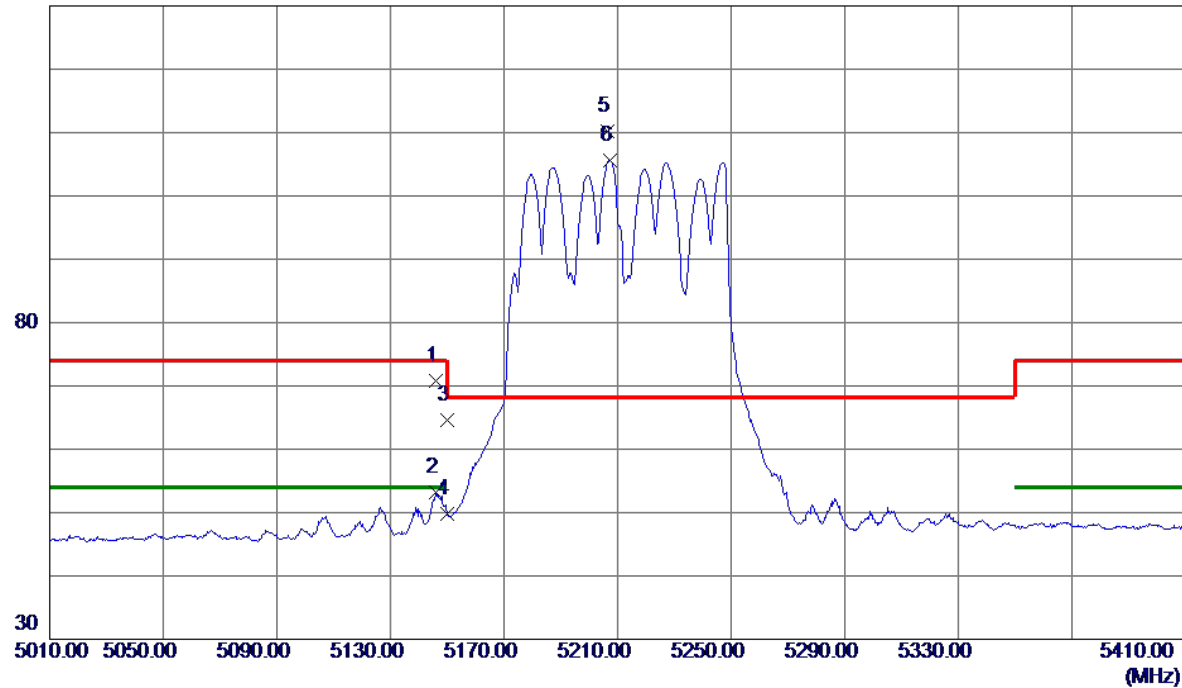


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10462.3500	36.84	9.25	46.09	68.20	-22.11	Peak	

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

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



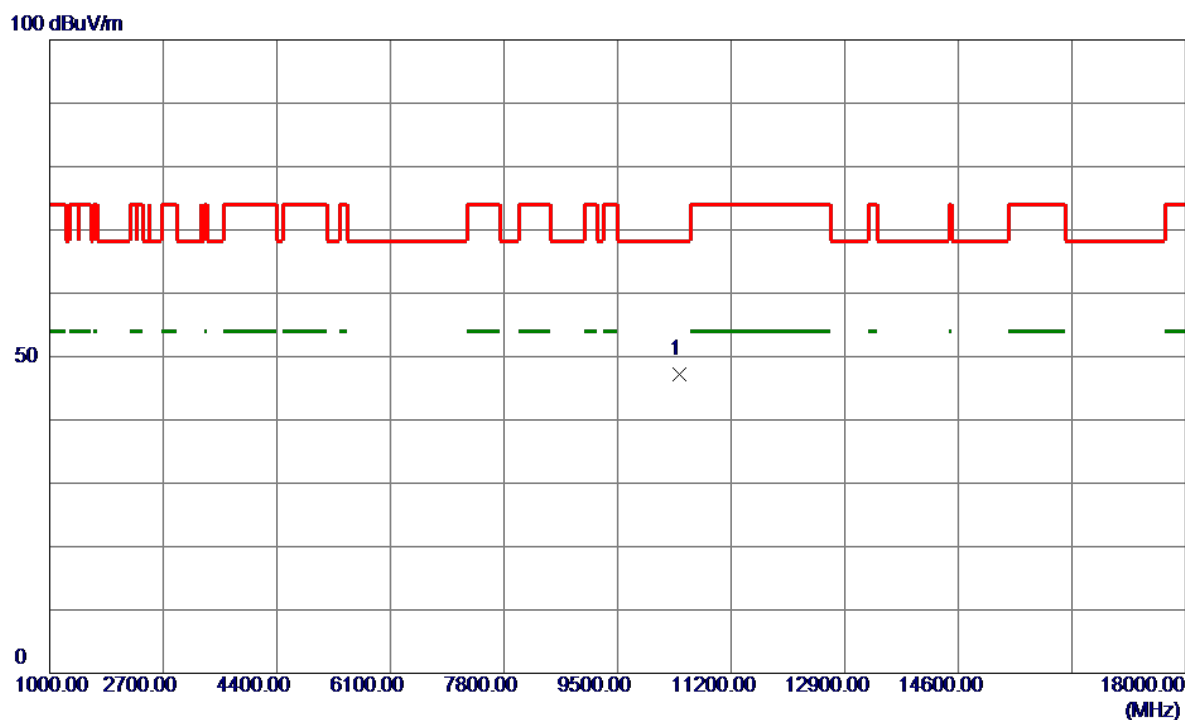
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.0000	57.33	13.55	70.88	74.00	-3.12	Peak	
2	5146.0000	39.59	13.55	53.14	54.00	-0.86	AVG	
3	5150.0000	51.00	13.56	64.56	74.00	-9.44	Peak	
4	5150.0000	36.26	13.56	49.82	54.00	-4.18	AVG	
5 *	5206.6000	96.51	13.68	110.19	68.20	41.99	Peak	No Limit
6	5207.2000	91.99	13.68	105.67	999.00	-893.33	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	Vertical
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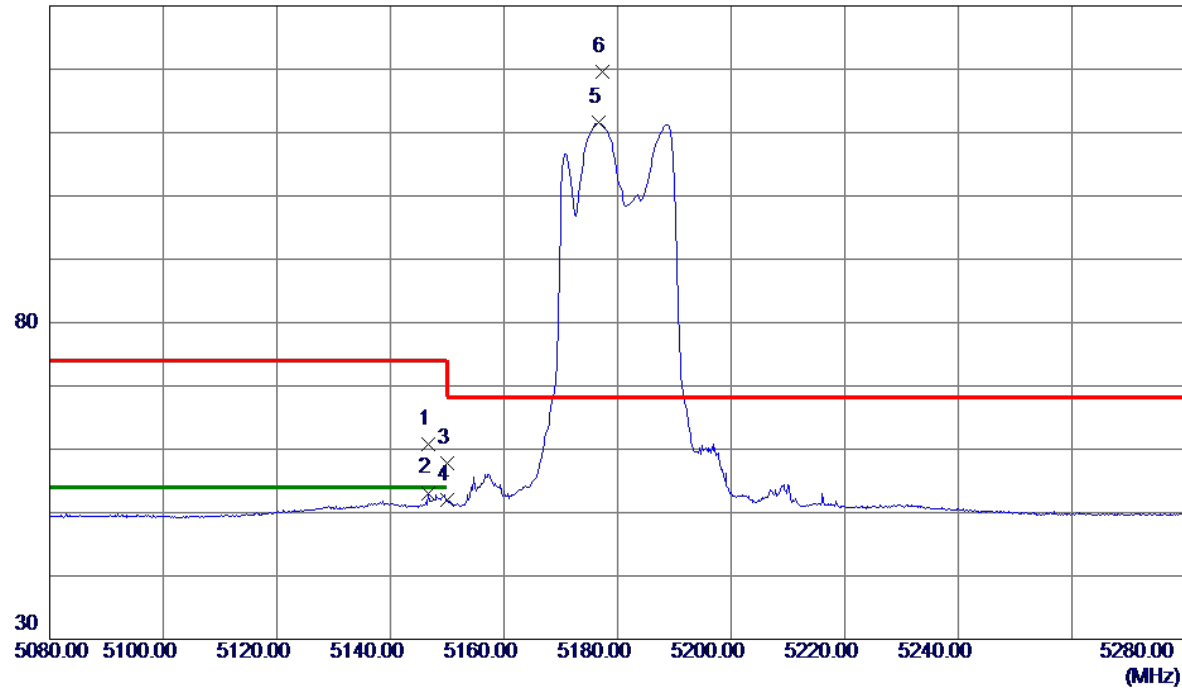
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10418.0500	37.95	9.19	47.14	68.20	-21.06	Peak	

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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130 dBuV/m



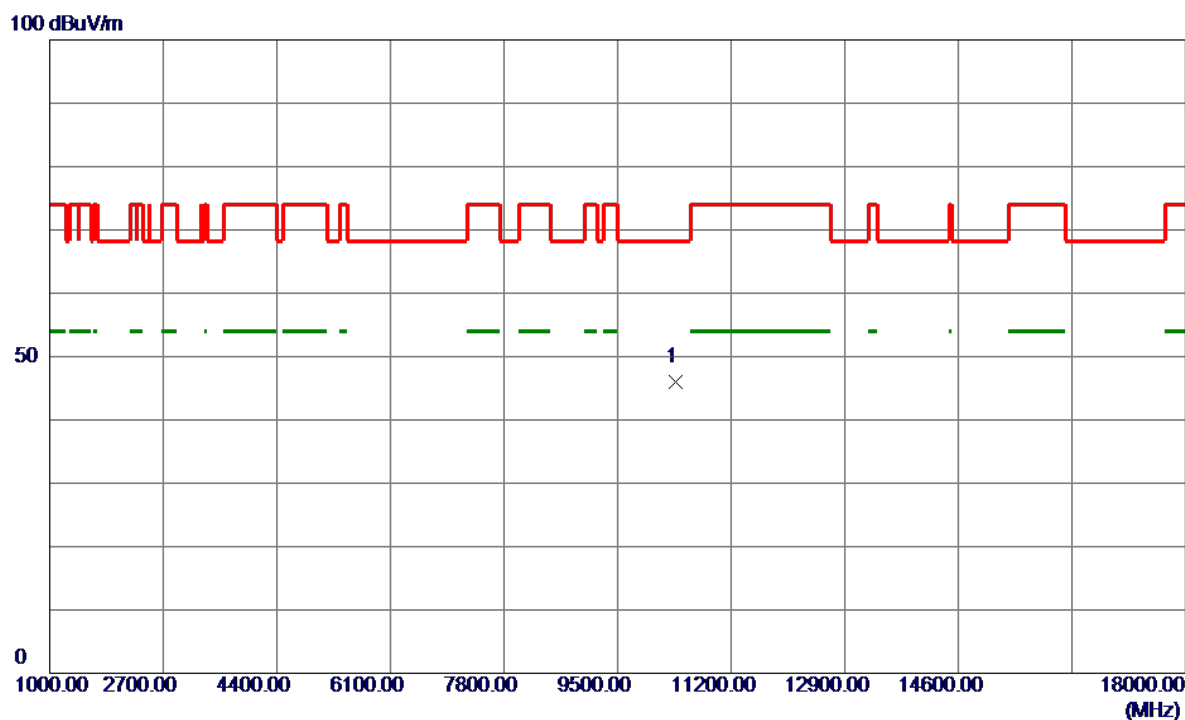
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.7000	47.24	13.55	60.79	74.00	-13.21	Peak	
2	5146.7000	39.55	13.55	53.10	54.00	-0.90	AVG	
3	5150.0000	44.33	13.56	57.89	74.00	-16.11	Peak	
4	5150.0000	38.44	13.56	52.00	54.00	-2.00	AVG	
5	5176.6000	97.93	13.62	111.55	999.00	-887.45	AVG	No Limit
6 *	5177.4000	105.90	13.62	119.52	68.20	51.32	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 5180 MHz	Polarization	Vertical
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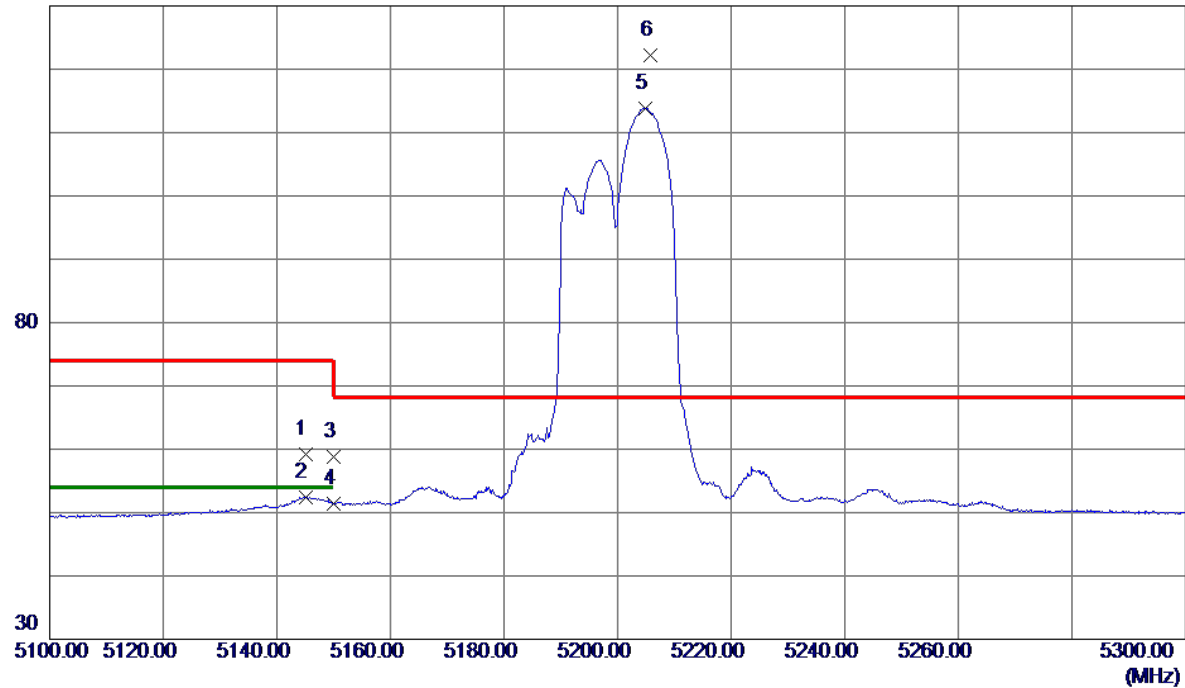
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10368.0800	36.85	9.14	45.99	68.20	-22.21	Peak	

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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130 dBuV/m



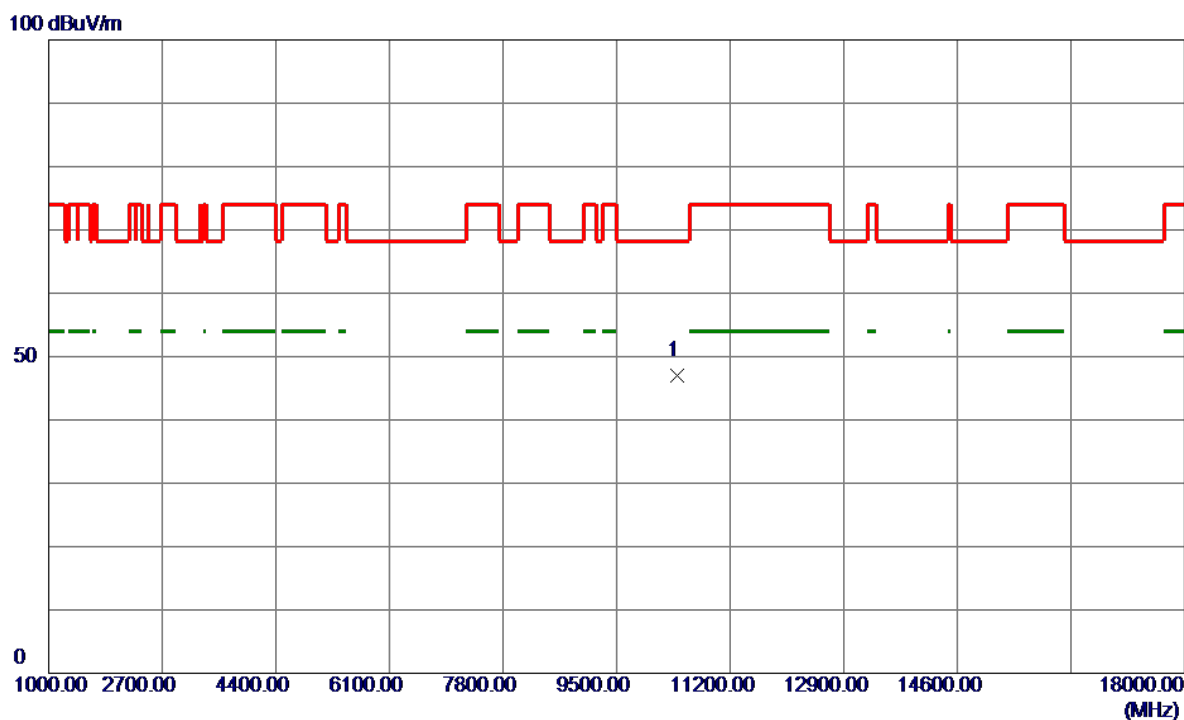
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5145.0000	45.61	13.55	59.16	74.00	-14.84	Peak	
2	5145.0000	38.92	13.55	52.47	54.00	-1.53	AVG	
3	5150.0000	45.25	13.56	58.81	74.00	-15.19	Peak	
4	5150.0000	37.78	13.56	51.34	54.00	-2.66	AVG	
5	5204.8000	100.13	13.67	113.80	999.00	-885.20	AVG	No Limit
6 *	5205.7000	108.46	13.68	122.14	68.20	53.94	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	Vertical
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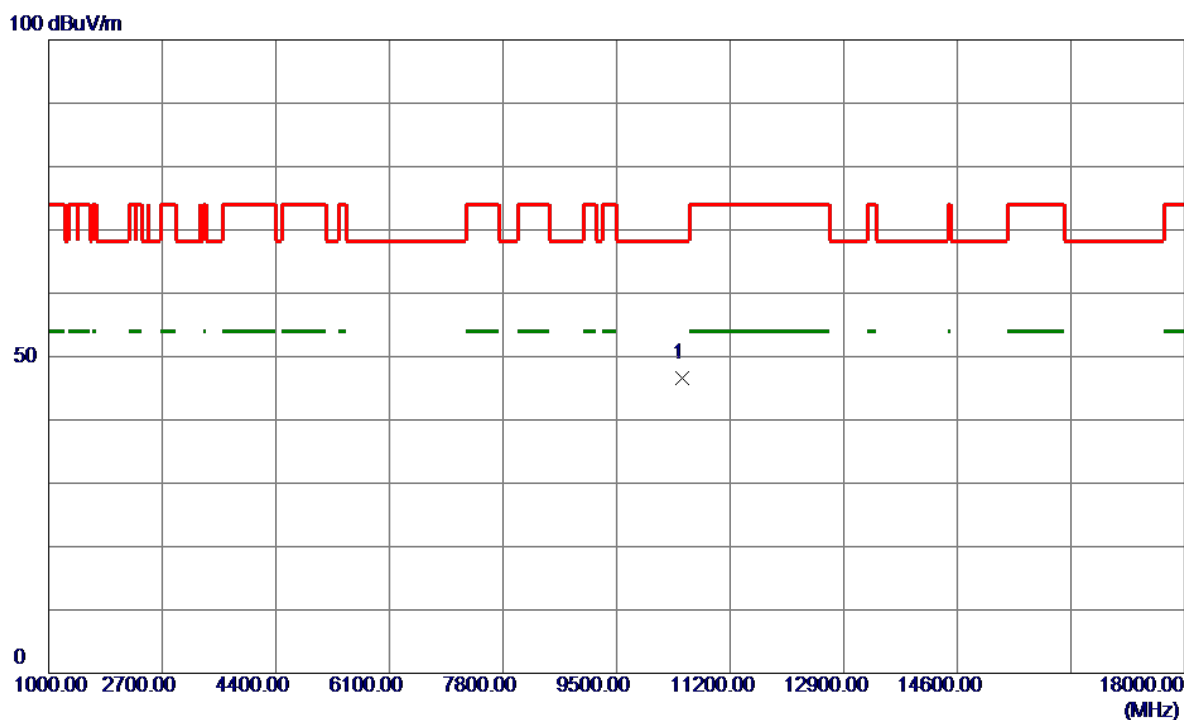


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10408.2400	37.85	9.18	47.03	68.20	-21.17	Peak	

REMARKS:

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

Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Vertical
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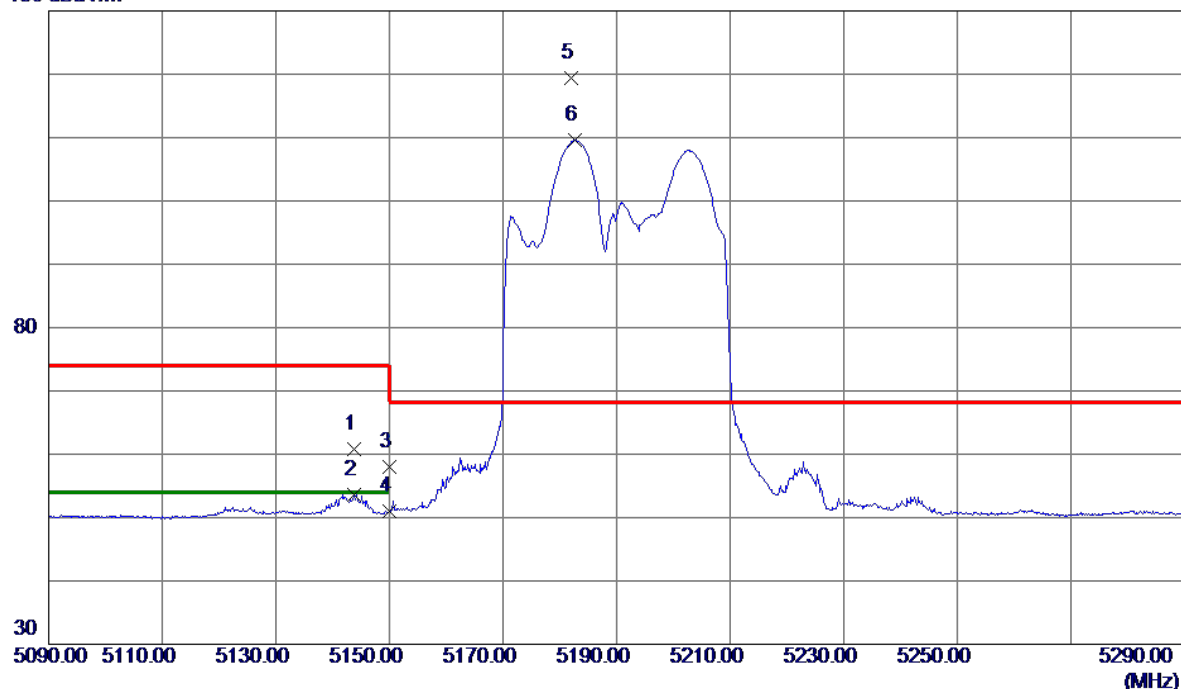
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10477.0100	37.28	9.26	46.54	68.20	-21.66	Peak	

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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130 dBuV/m

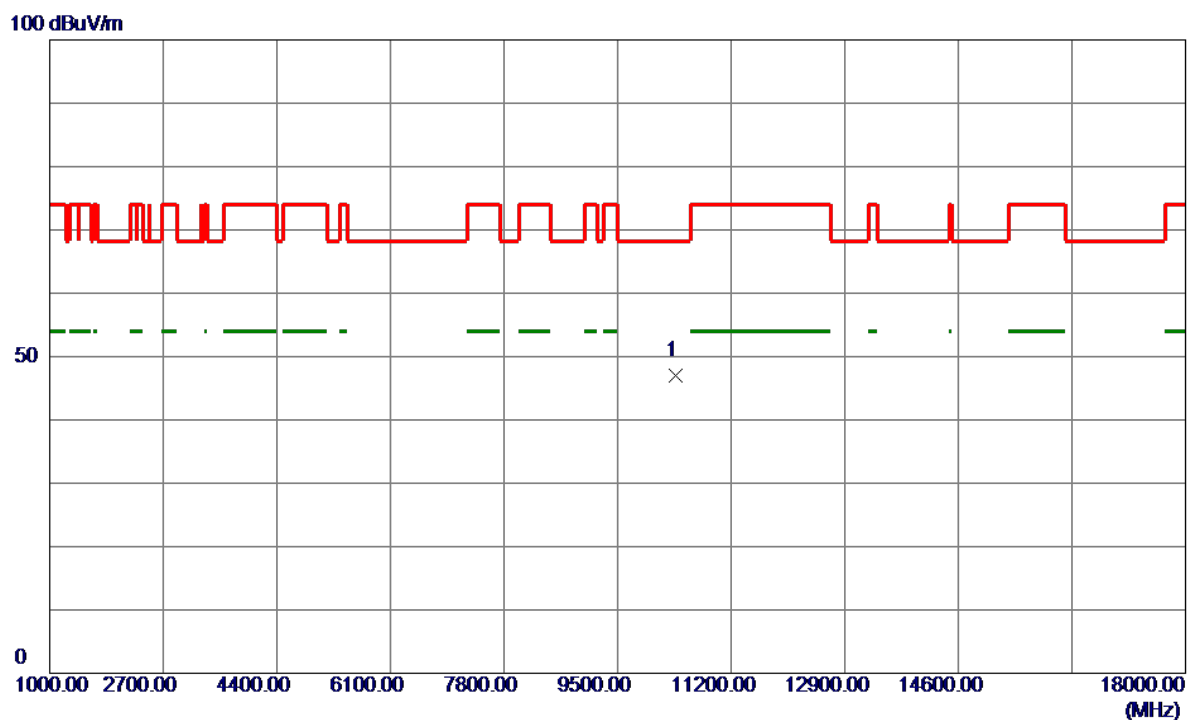


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5143.8000	47.18	13.55	60.73	74.00	-13.27	Peak	
2	5143.8000	40.03	13.55	53.58	54.00	-0.42	AVG	
3	5150.0000	44.40	13.56	57.96	74.00	-16.04	Peak	
4	5150.0000	37.35	13.56	50.91	54.00	-3.09	AVG	
5 *	5182.1000	105.81	13.63	119.44	68.20	51.24	Peak	No Limit
6	5182.7000	95.97	13.63	109.60	999.00	-889.40	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 5190 MHz	Polarization	Vertical
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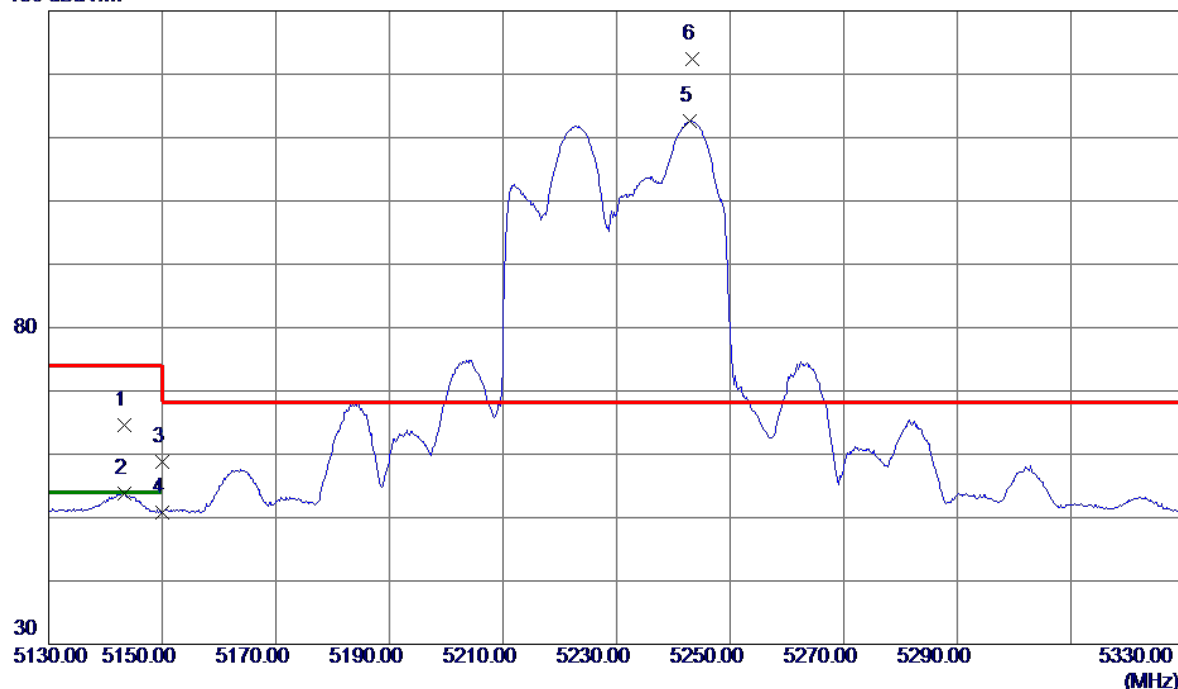
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10377.7570	37.90	9.15	47.05	68.20	-21.15	Peak	

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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130 dBuV/m

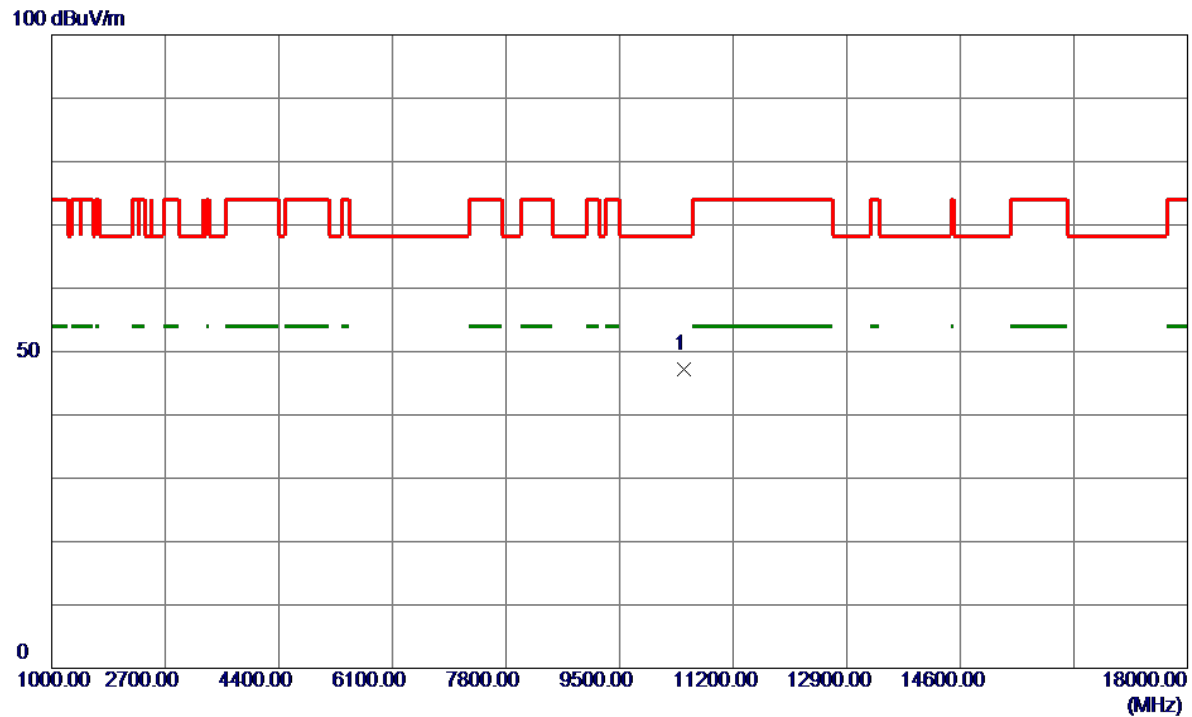


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5143.3000	51.10	13.55	64.65	74.00	-9.35	Peak	
2	5143.3000	40.19	13.55	53.74	54.00	-0.26	AVG	
3	5150.0000	45.24	13.56	58.80	74.00	-15.20	Peak	
4	5150.0000	37.31	13.56	50.87	54.00	-3.13	AVG	
5	5242.9000	98.84	13.75	112.59	999.00	-886.41	AVG	No Limit
6 *	5243.4000	108.63	13.75	122.38	68.20	54.18	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 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 *	10458.2470	38.05	9.24	47.29	68.20	-20.91	Peak	

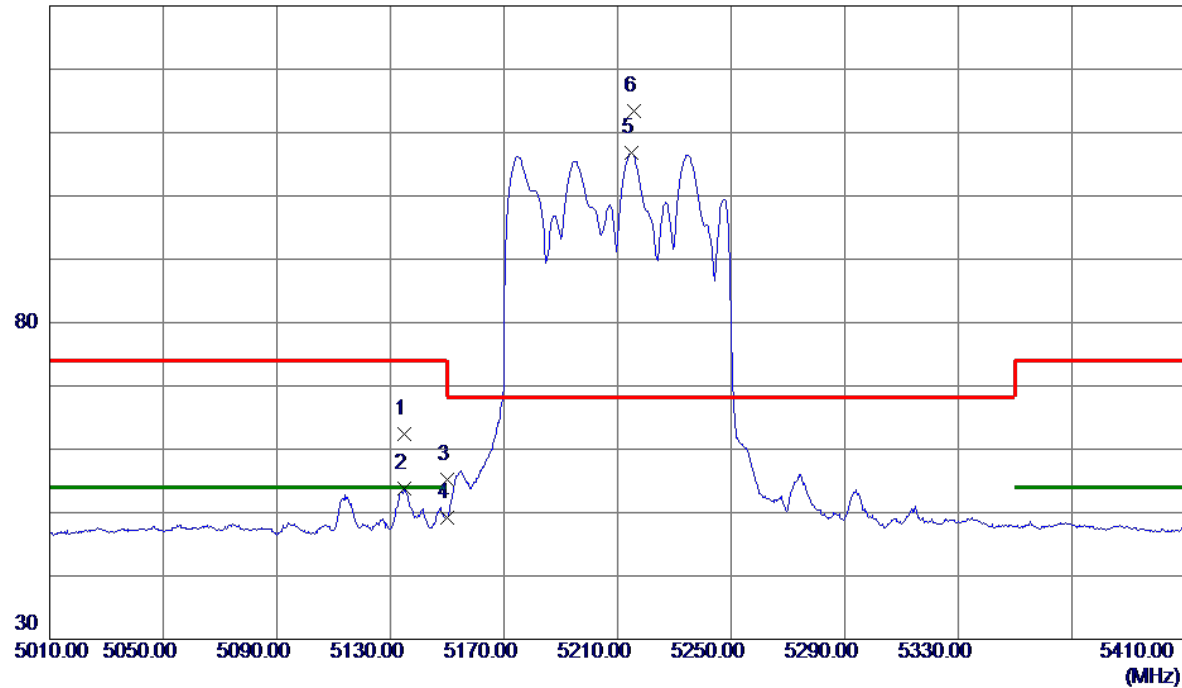
REMARKS:

(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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130 dBuV/m



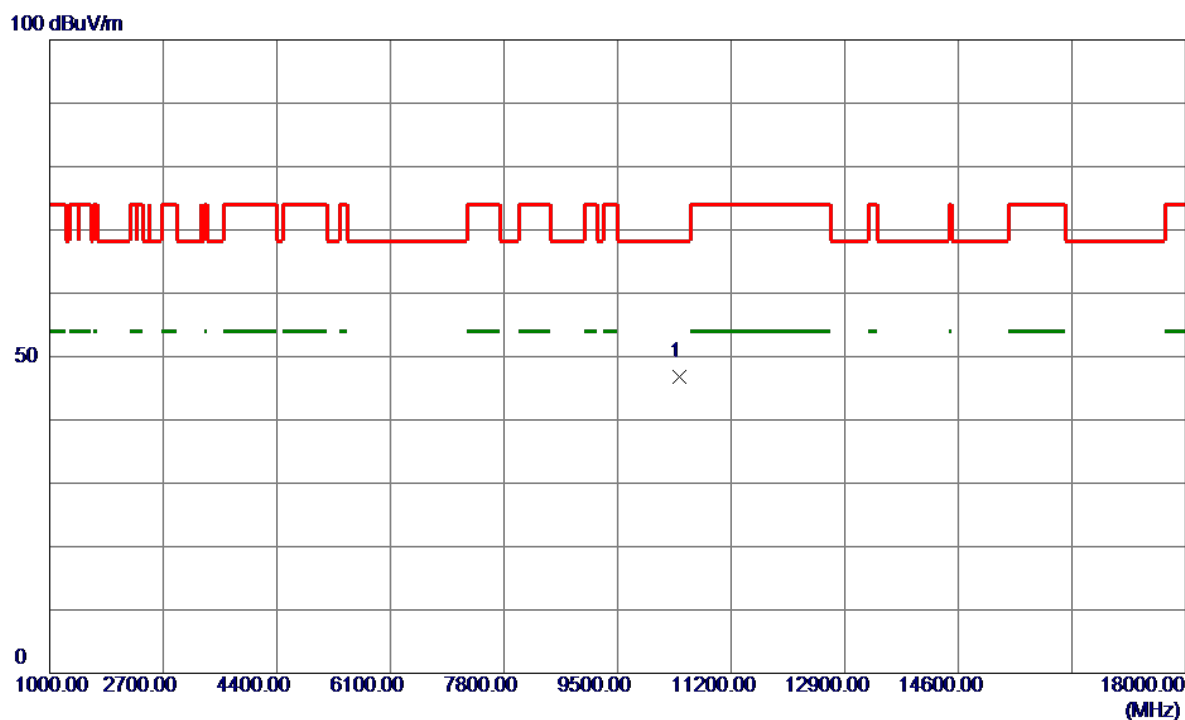
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5134.8000	48.83	13.53	62.36	74.00	-11.64	Peak	
2	5134.8000	40.22	13.53	53.75	54.00	-0.25	AVG	
3	5150.0000	41.58	13.56	55.14	74.00	-18.86	Peak	
4	5150.0000	35.73	13.56	49.29	54.00	-4.71	AVG	
5	5214.8000	93.07	13.69	106.76	999.00	-892.24	AVG	No Limit
6 *	5215.8000	99.62	13.70	113.32	68.20	45.12	Peak	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	Vertical
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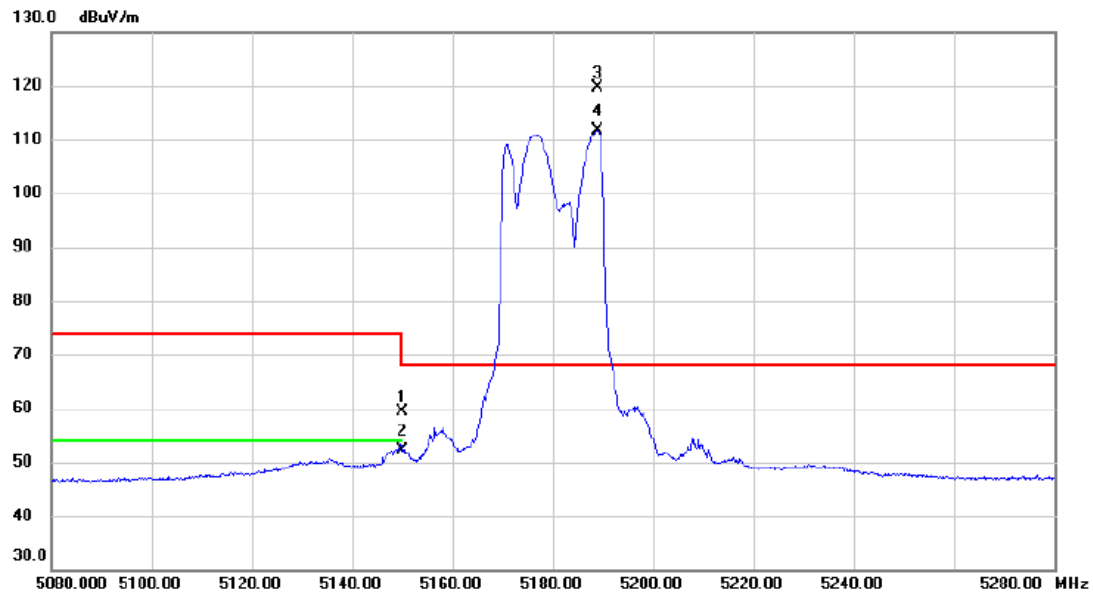


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10429.7500	37.64	9.21	46.85	68.20	-21.35	Peak	

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT20) Mode 5180 MHz	Polarization	Vertical
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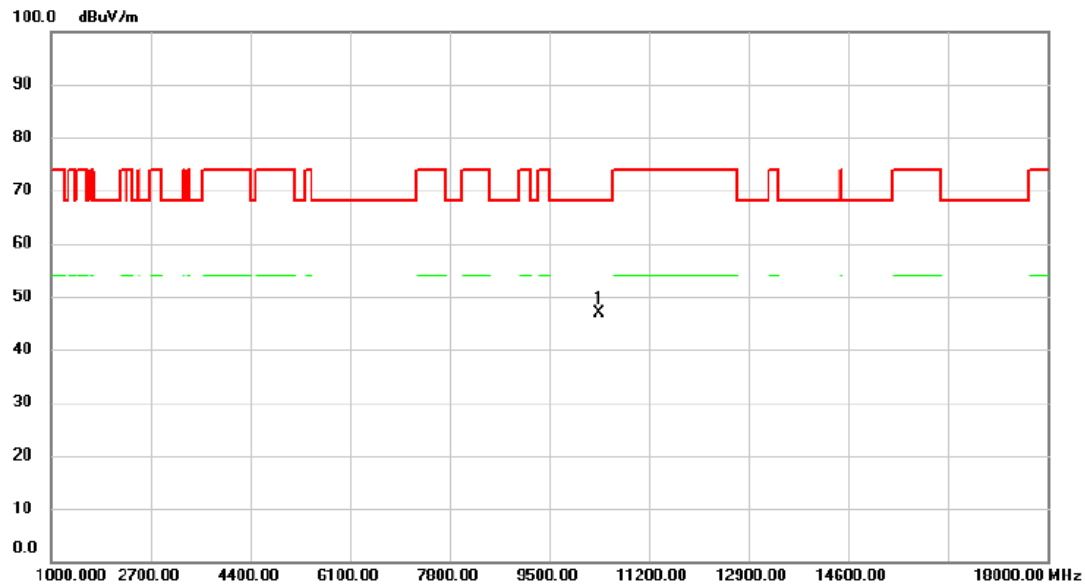


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.000	45.75	13.55	59.30	74.00	-14.70	peak	
2	5150.000	38.57	13.55	52.12	54.00	-1.88	AVG	
3 *	5188.800	105.96	13.63	119.59	68.20	51.39	peak	No Limit
4 X	5189.000	98.04	13.63	111.67	68.20	43.47	AVG	No Limit

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT20) Mode 5180 MHz	Polarization	Vertical
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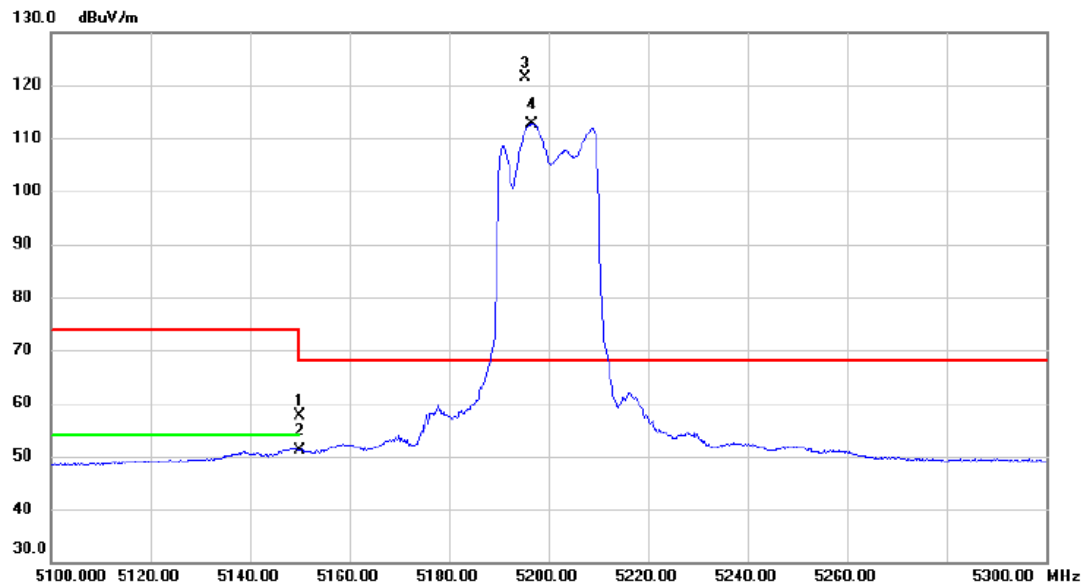


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10350.200	37.69	9.11	46.80	68.20	-21.40	peak	

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT20) Mode 5200 MHz	Polarization	Vertical
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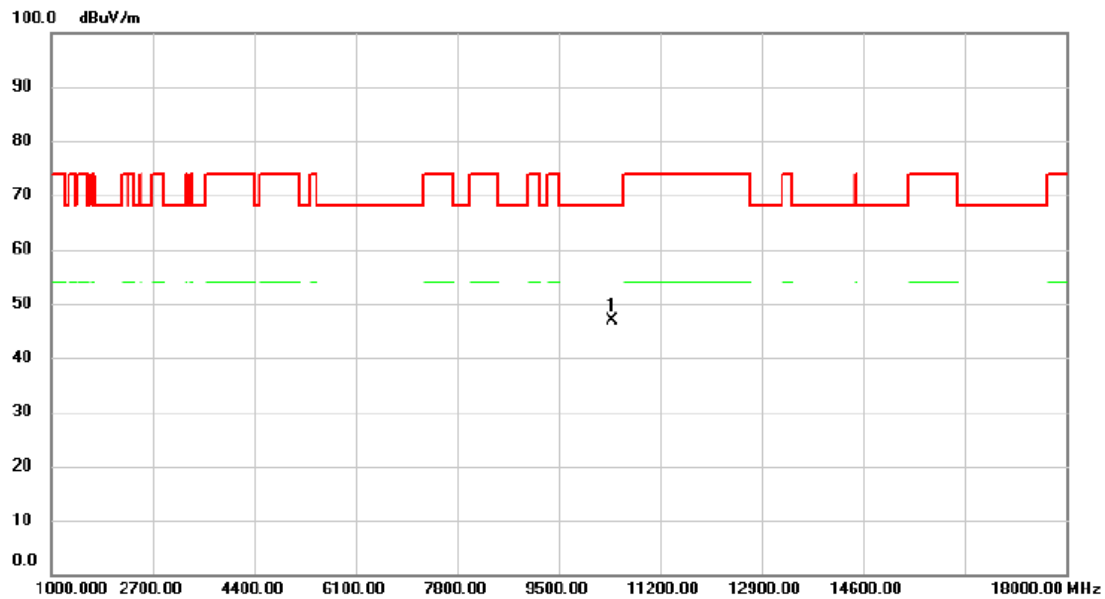


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5150.000	44.18	13.55	57.73	74.00	-16.27	peak	
2		5150.000	37.57	13.55	51.12	54.00	-2.88	AVG	
3	*	5195.300	107.77	13.65	121.42	68.20	53.22	peak	No Limit
4	X	5196.700	98.96	13.66	112.62	68.20	44.42	AVG	No Limit

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT20) Mode 5200 MHz	Polarization	Vertical
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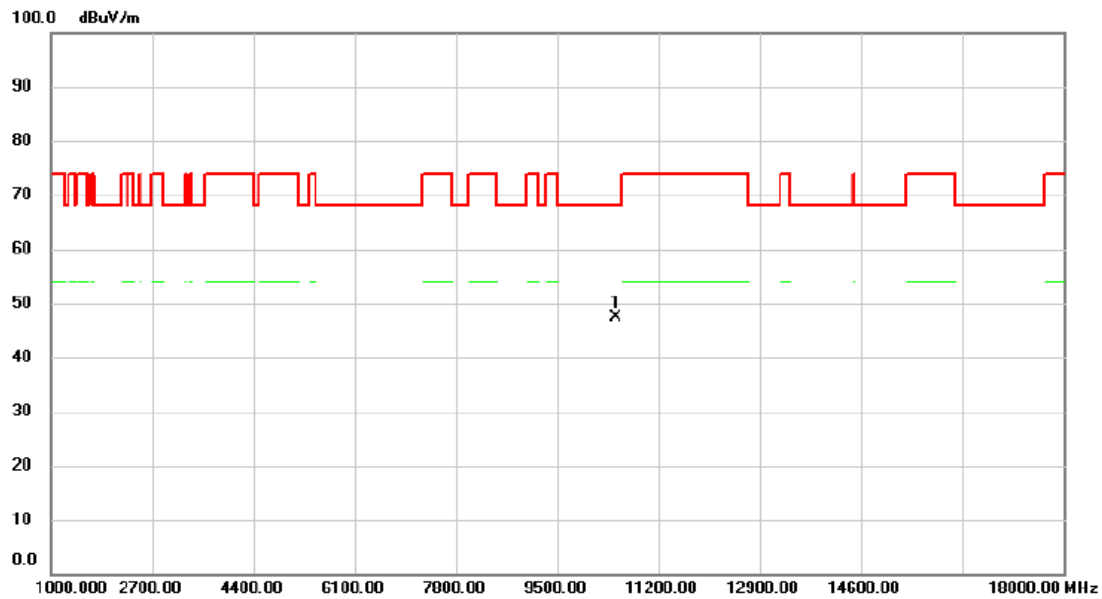


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10397.950	37.66	9.17	46.83	68.20	-21.37	peak	

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT20) Mode 5240 MHz	Polarization	Vertical
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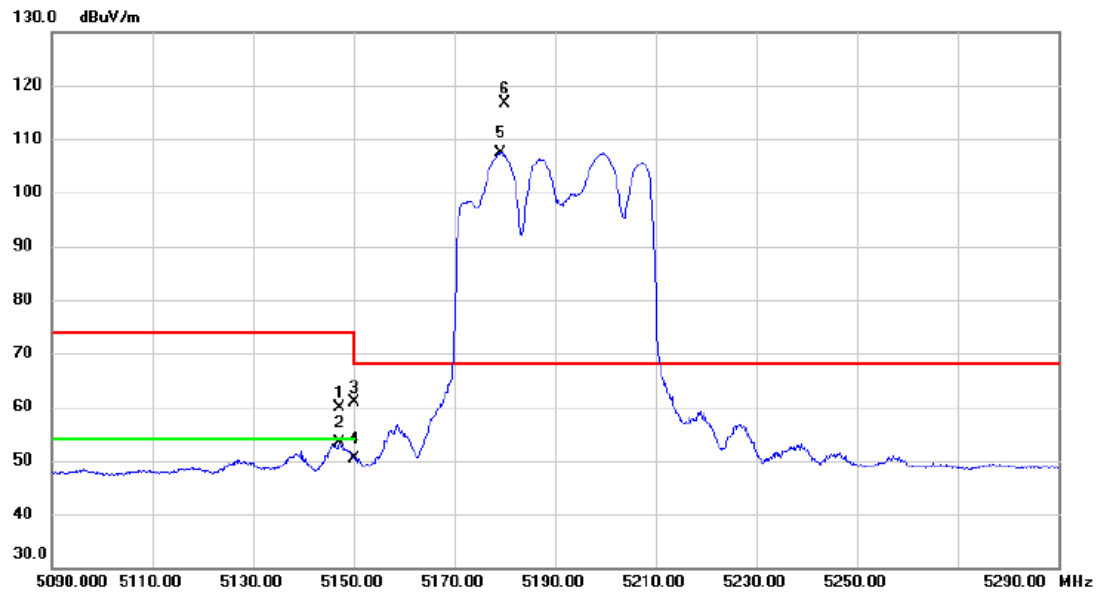


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10486.325	38.08	9.27	47.35	68.20	-20.85	peak	

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT40) Mode 5190 MHz	Polarization	Vertical
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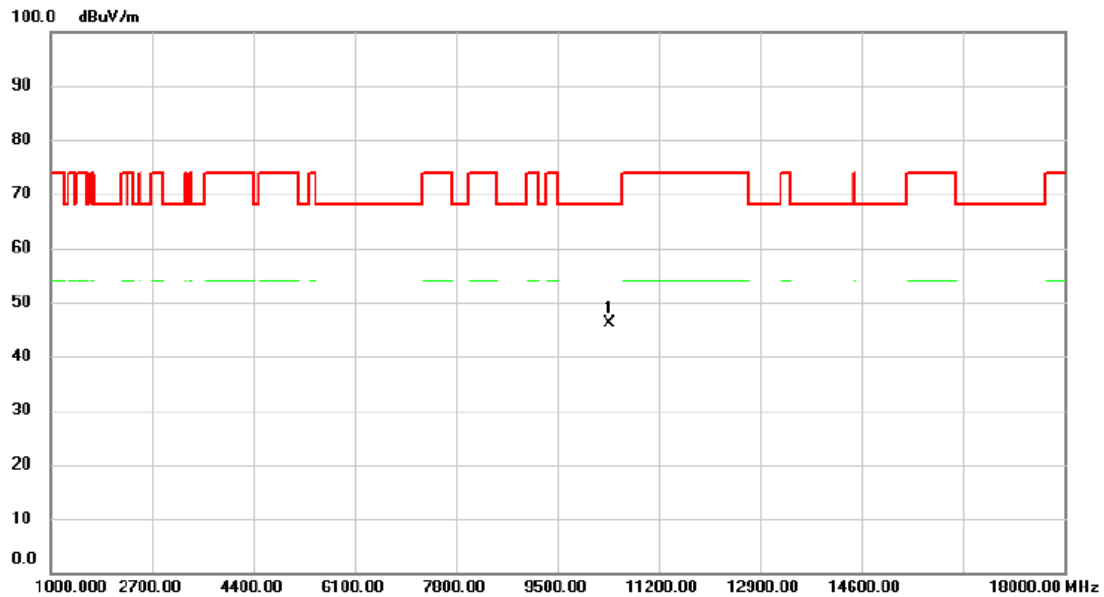
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5147.200	46.37	13.55	59.92	74.00	-14.08	peak	
2		5147.200	39.80	13.55	53.35	54.00	-0.65	AVG	
3		5150.000	47.42	13.55	60.97	74.00	-13.03	peak	
4		5150.000	36.89	13.55	50.44	54.00	-3.56	AVG	
5	X	5179.200	93.73	13.62	107.35	68.20	39.15	AVG	No Limit
6	*	5180.100	103.03	13.62	116.65	68.20	48.45	peak	No Limit

REMARKS:

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

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

Test Mode	UNII-1_TX BE(EHT40) Mode 5190 MHz	Polarization	Vertical
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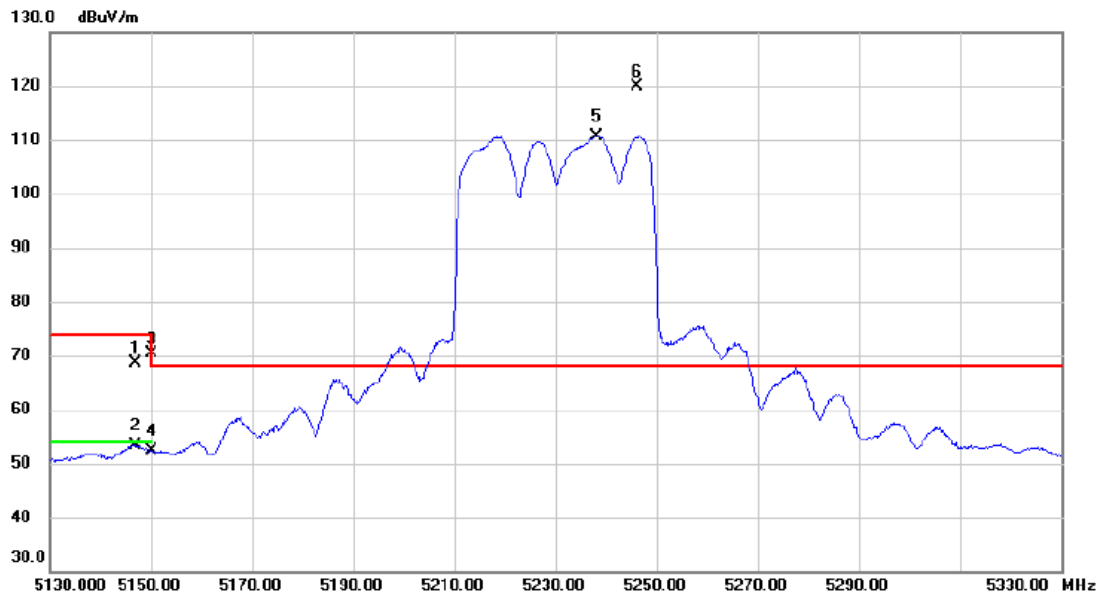
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10374.165	36.94	9.15	46.09	68.20	-22.11	peak	

REMARKS:

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

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

Test Mode	UNII-1_TX BE(EHT40) Mode 5230 MHz	Polarization	Vertical
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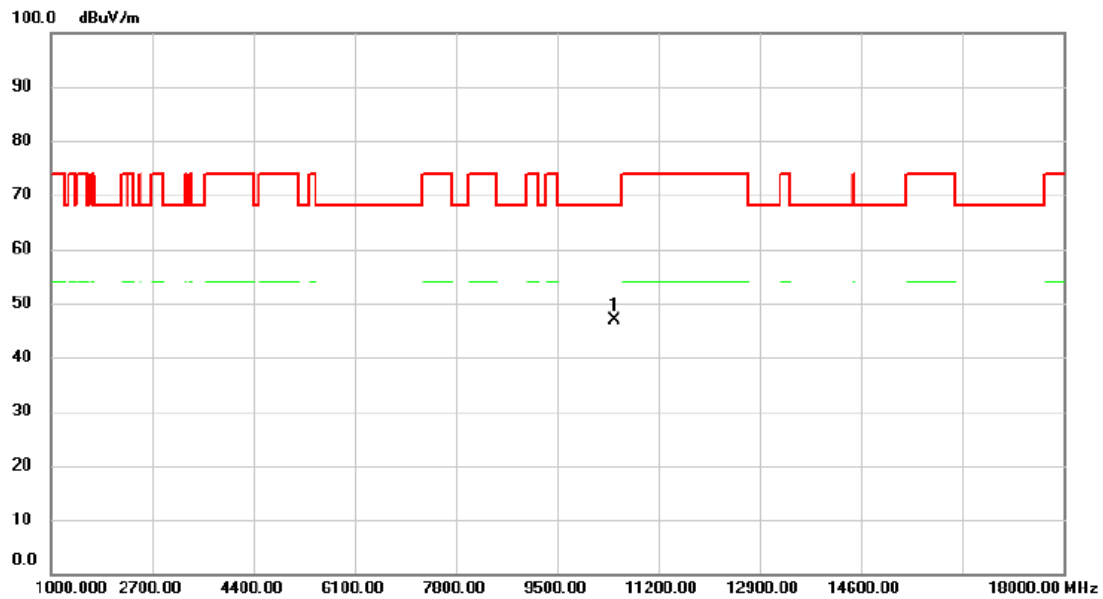


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5146.800	55.06	13.55	68.61	74.00	-5.39	peak	
2		5146.800	39.95	13.55	53.50	54.00	-0.50	AVG	
3		5150.000	56.78	13.55	70.33	74.00	-3.67	peak	
4		5150.000	38.90	13.55	52.45	54.00	-1.55	AVG	
5	X	5238.000	96.84	13.75	110.59	68.20	42.39	AVG	No Limit
6	*	5246.200	106.09	13.75	119.84	68.20	51.64	peak	No Limit

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT40) Mode 5230 MHz	Polarization	Vertical
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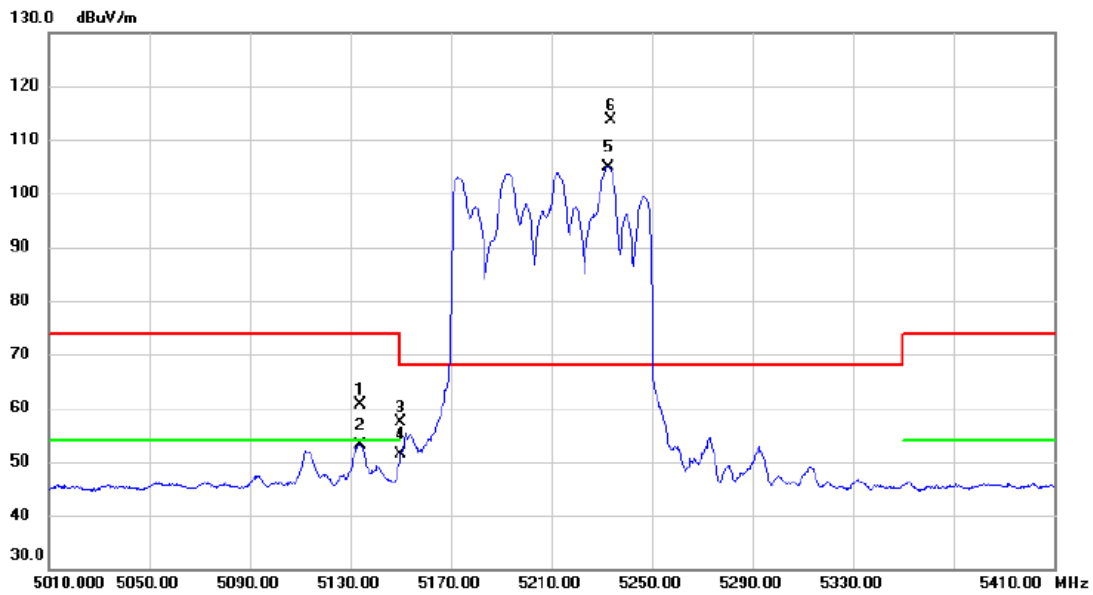


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10461.005	37.76	9.24	47.00	68.20	-21.20	peak	

REMARKS:

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

Test Mode	UNII-1_TX BE(EHT80) Mode 5210 MHz	Polarization	Vertical
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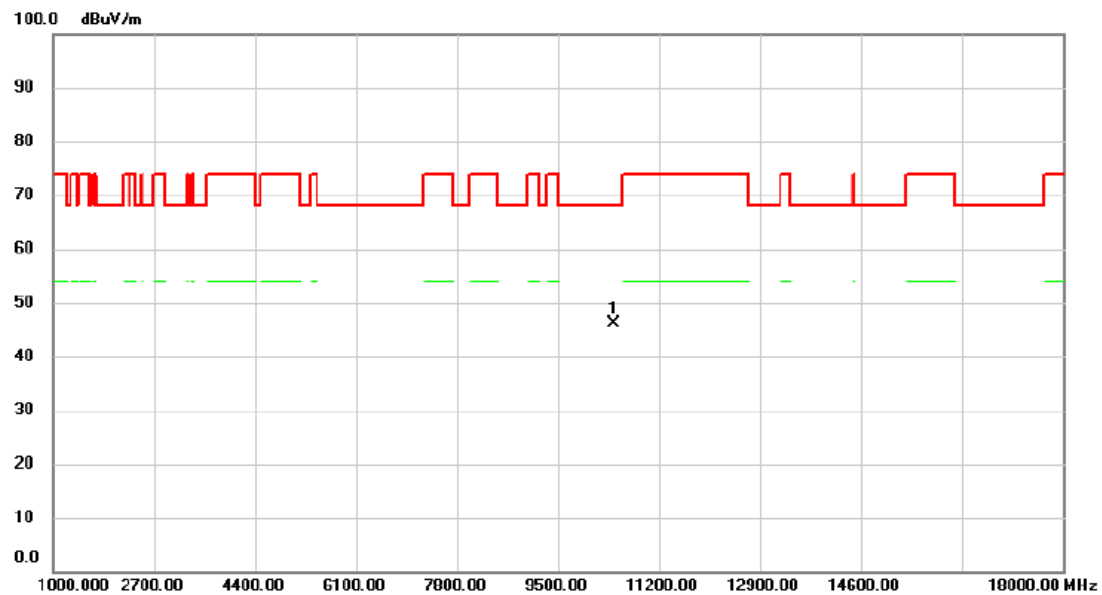
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5134.000	47.01	13.53	60.54	74.00	-13.46	peak	
2		5134.000	39.64	13.53	53.17	54.00	-0.83	AVG	
3		5150.000	43.86	13.55	57.41	74.00	-16.59	peak	
4		5150.000	37.83	13.55	51.38	54.00	-2.62	AVG	
5	X	5232.600	91.16	13.73	104.89	68.20	36.69	AVG	No Limit
6	*	5233.600	99.94	13.73	113.67	68.20	45.47	peak	No Limit

REMARKS:

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

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

Test Mode	UNII-1_TX BE(EHT80) Mode 5210 MHz	Polarization	Vertical
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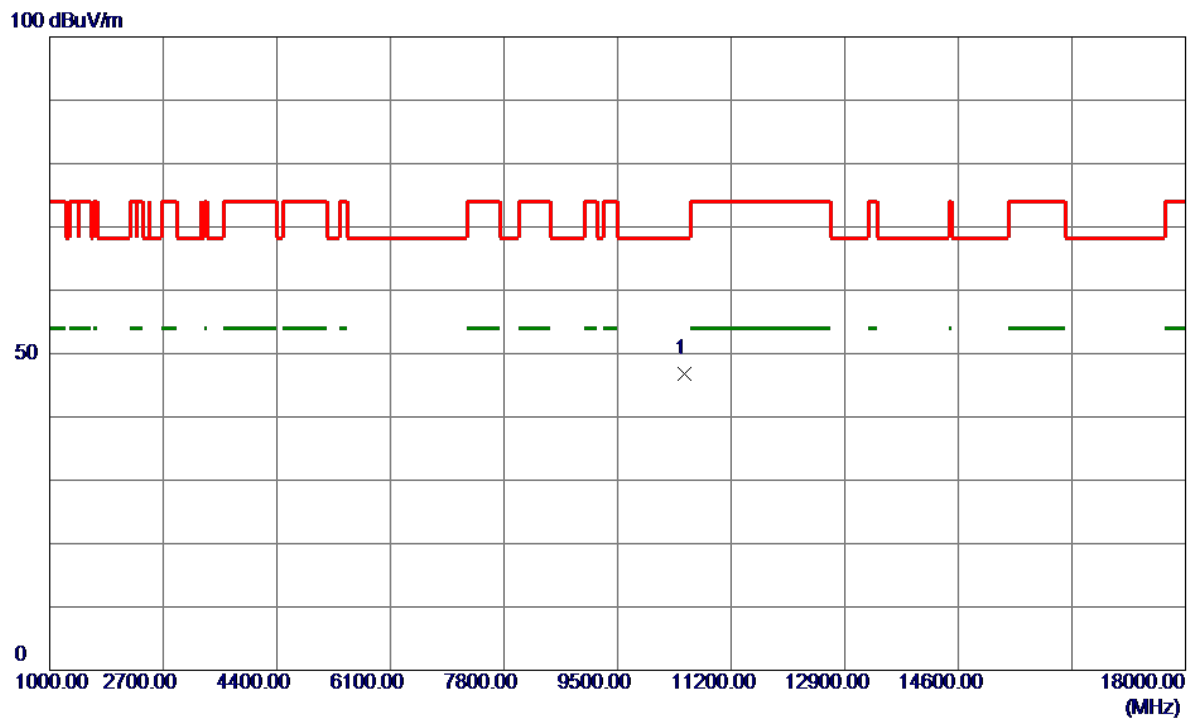


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10436.875	36.84	9.21	46.05	68.20	-22.15	peak	

REMARKS:

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

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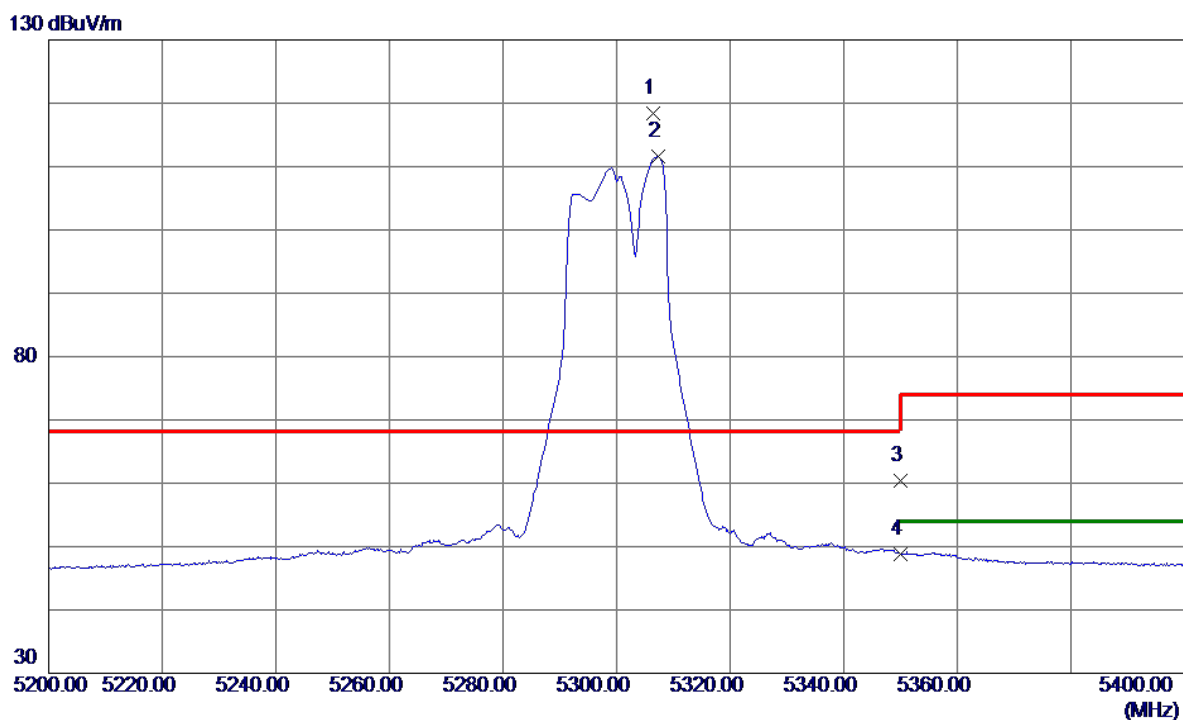


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10507.0500	37.45	9.29	46.74	68.20	-21.46	Peak	

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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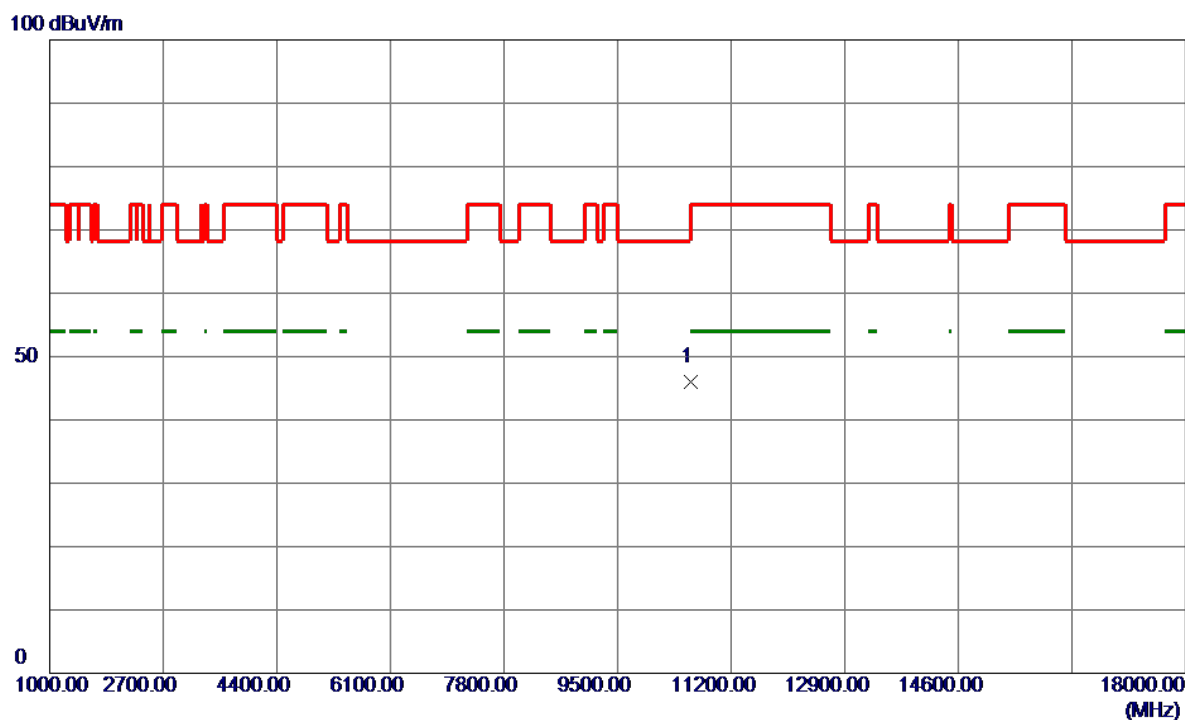


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5306.5000	104.51	13.88	118.39	68.20	50.19	Peak	No Limit
2	5307.3000	97.78	13.89	111.67	999.00	-887.33	AVG	No Limit
3	5350.0000	46.41	13.97	60.38	74.00	-13.62	Peak	
4	5350.0000	34.90	13.97	48.87	54.00	-5.13	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	Vertical
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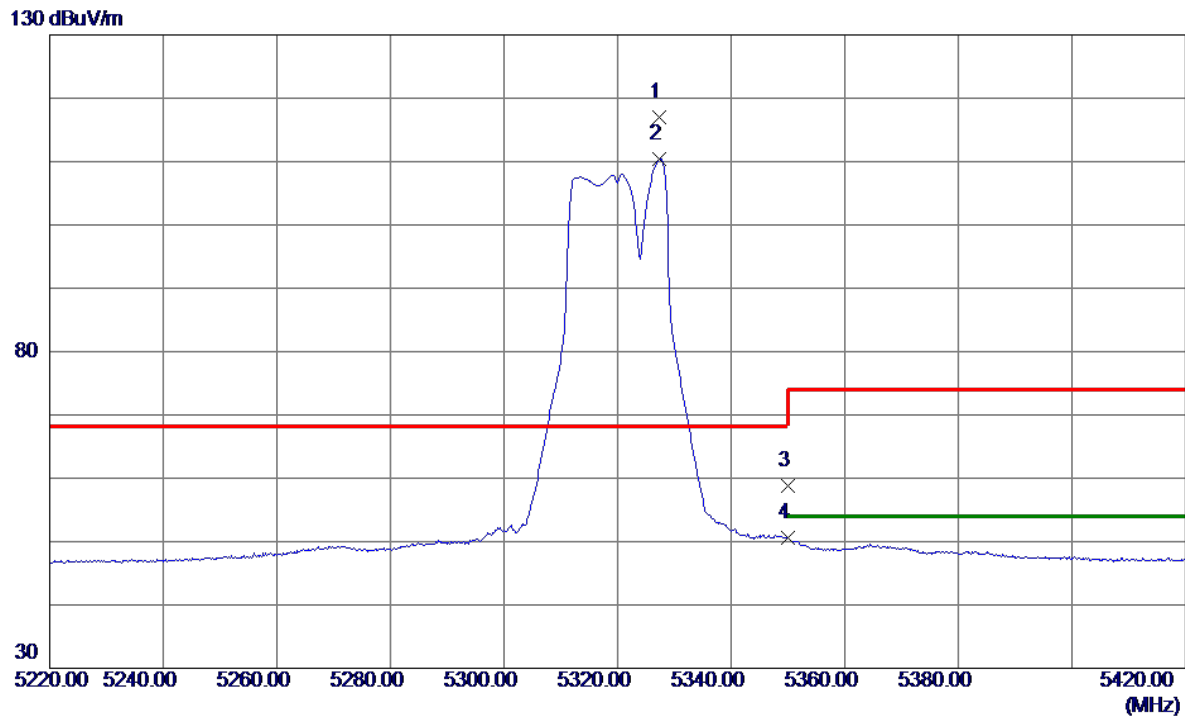


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10586.3000	36.73	9.28	46.01	68.20	-22.19	Peak	

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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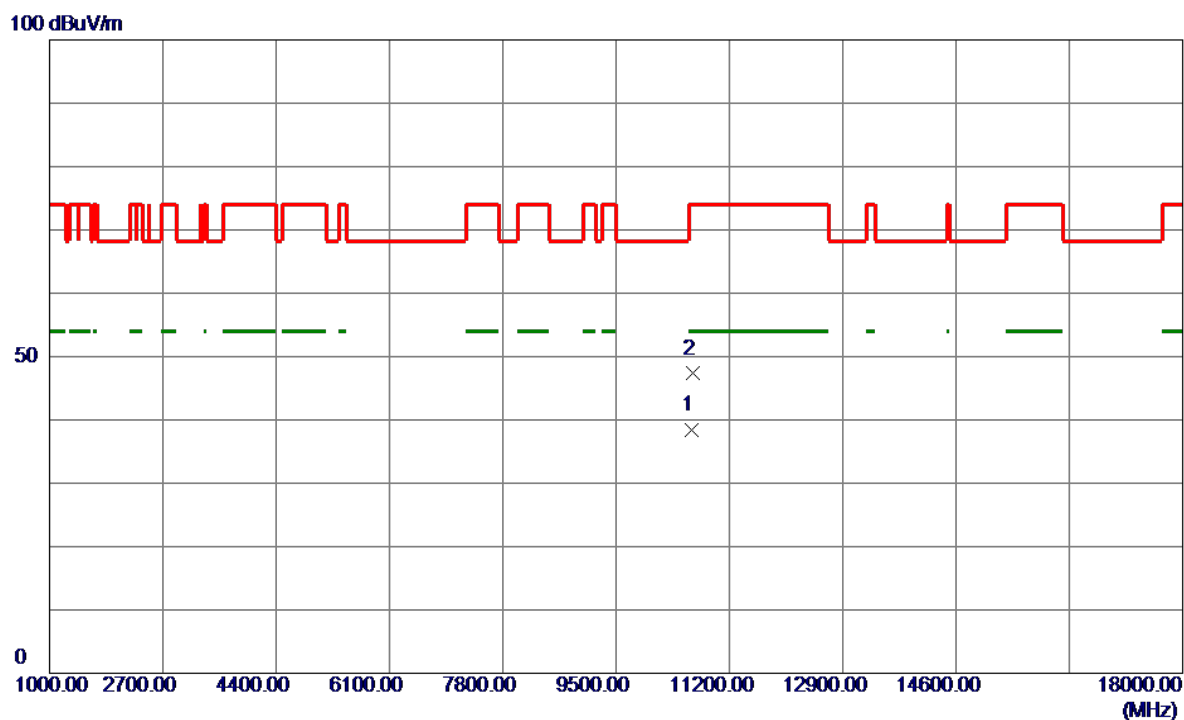
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5327.3000	103.10	13.93	117.03	68.20	48.83	Peak	No Limit
2	5327.4000	96.48	13.93	110.41	999.00	-888.59	AVG	No Limit
3	5350.0000	44.84	13.97	58.81	74.00	-15.19	Peak	
4	5350.0000	36.55	13.97	50.52	54.00	-3.48	AVG	

REMARKS:

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

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

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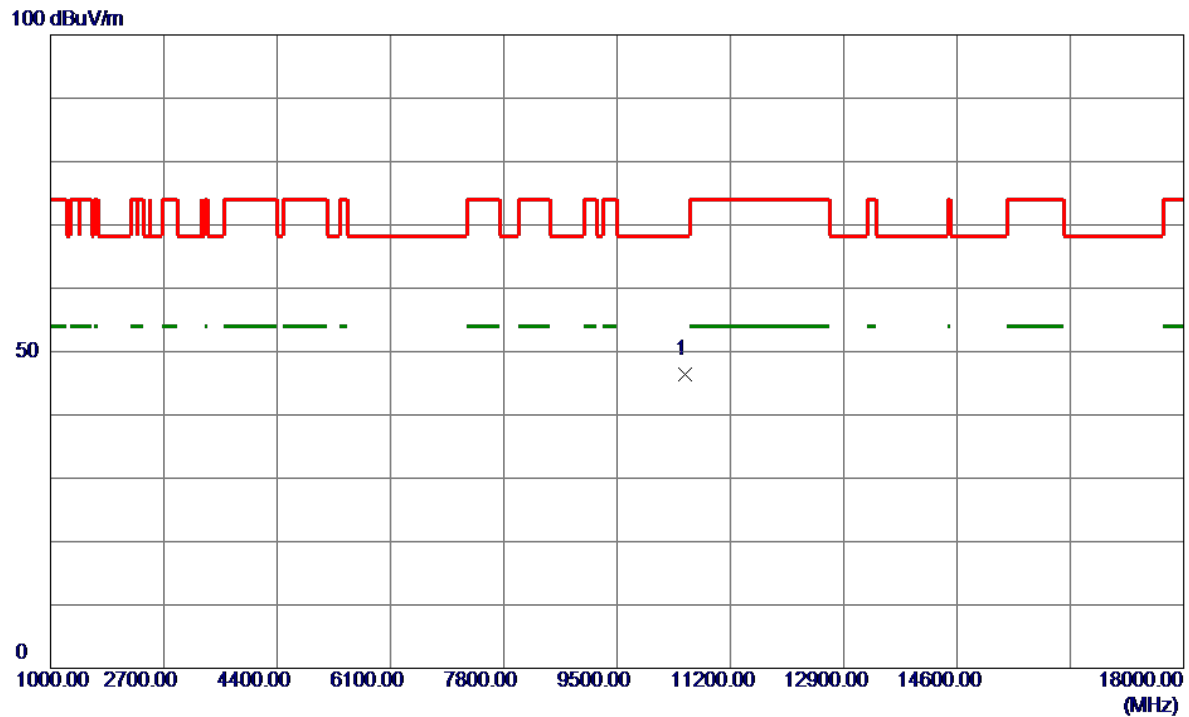


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10642.0000	29.11	9.28	38.39	54.00	-15.61	AVG	
2	10643.8500	38.02	9.28	47.30	74.00	-26.70	Peak	

REMARKS:

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

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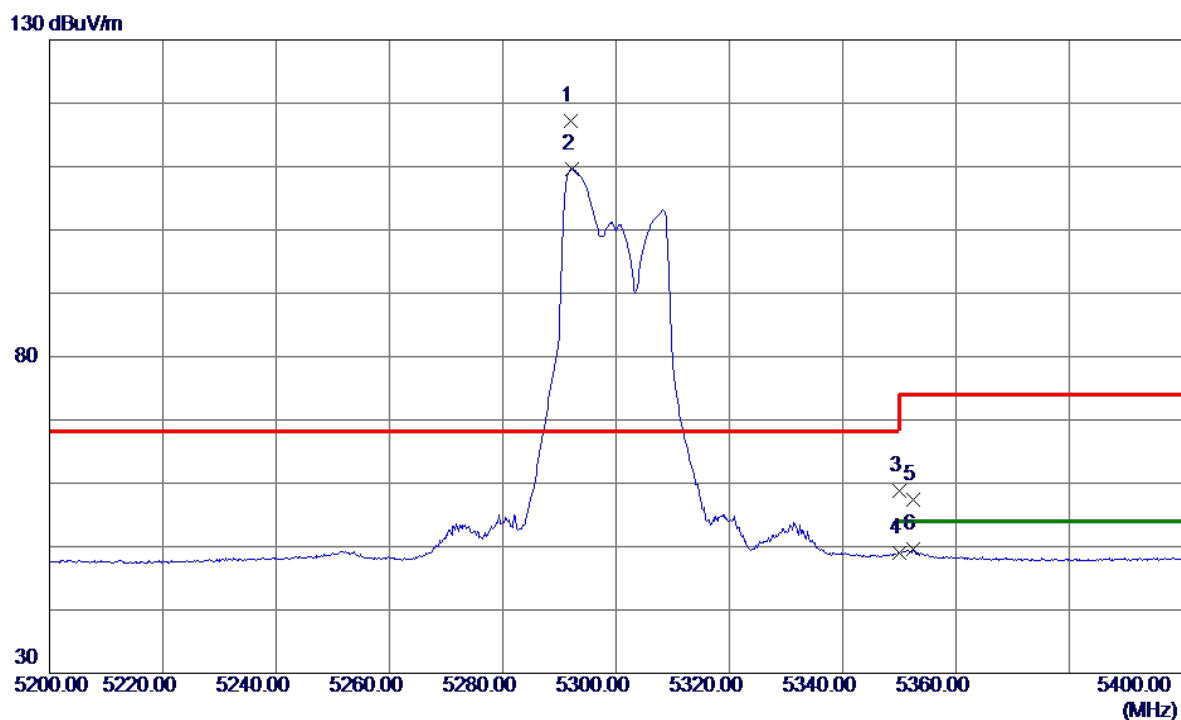


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10521.0450	37.03	9.29	46.32	68.20	-21.88	Peak	

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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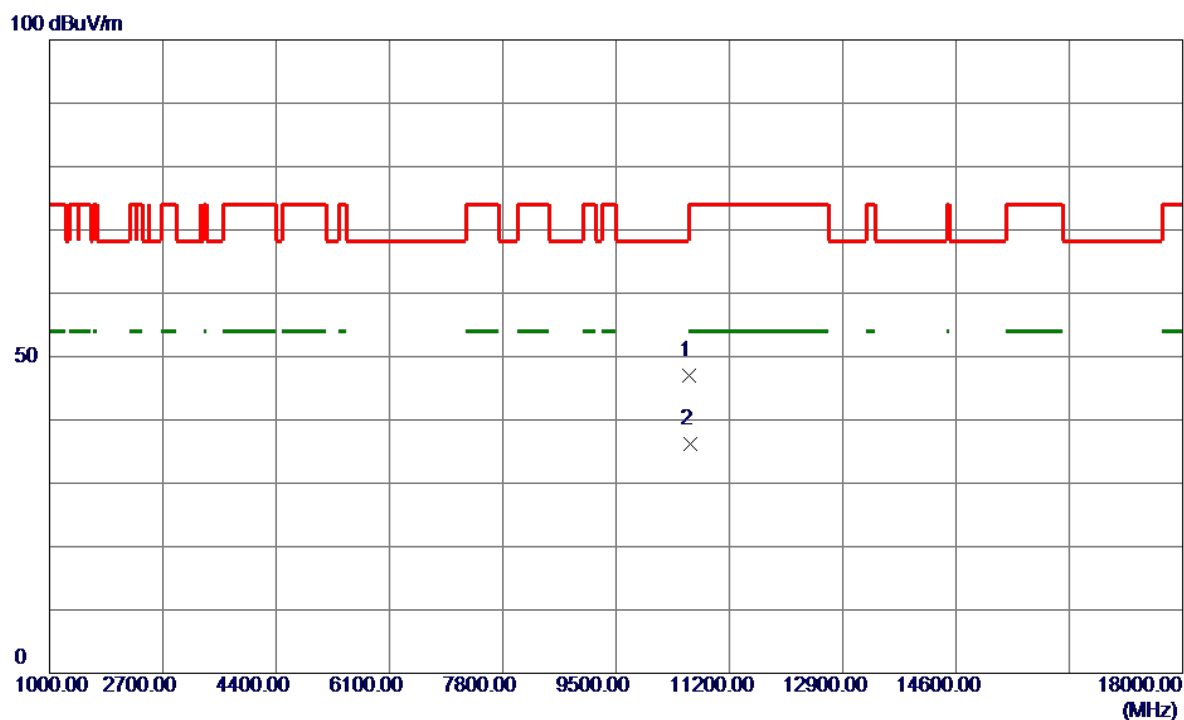


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5292.1000	103.32	13.85	117.17	68.20	48.97	Peak	No Limit
2	5292.2000	95.81	13.85	109.66	999.00	-889.34	AVG	No Limit
3	5350.0000	44.79	13.97	58.76	74.00	-15.24	Peak	
4	5350.0000	35.04	13.97	49.01	54.00	-4.99	AVG	
5	5352.4000	43.46	13.98	57.44	74.00	-16.56	Peak	
6	5352.4000	35.58	13.98	49.56	54.00	-4.44	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	Vertical
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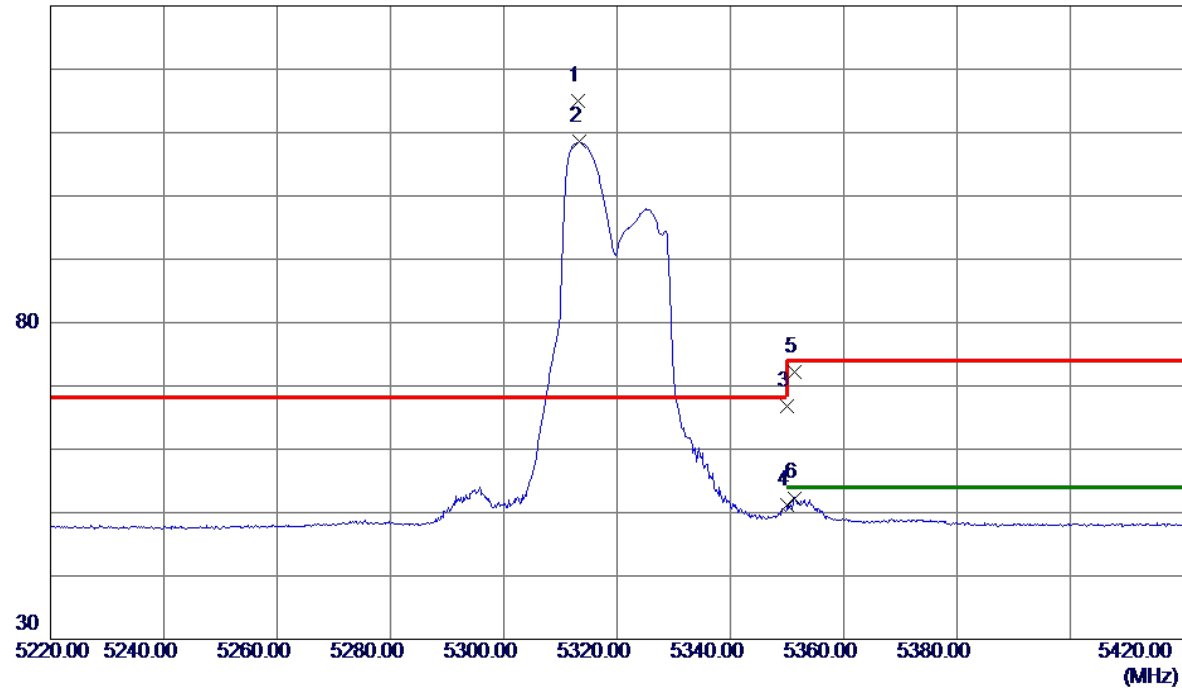
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10601.0750	37.76	9.28	47.04	74.00	-26.96	Peak	
2 *	10608.2500	26.96	9.28	36.24	54.00	-17.76	AVG	

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	Vertical
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130 dBuV/m



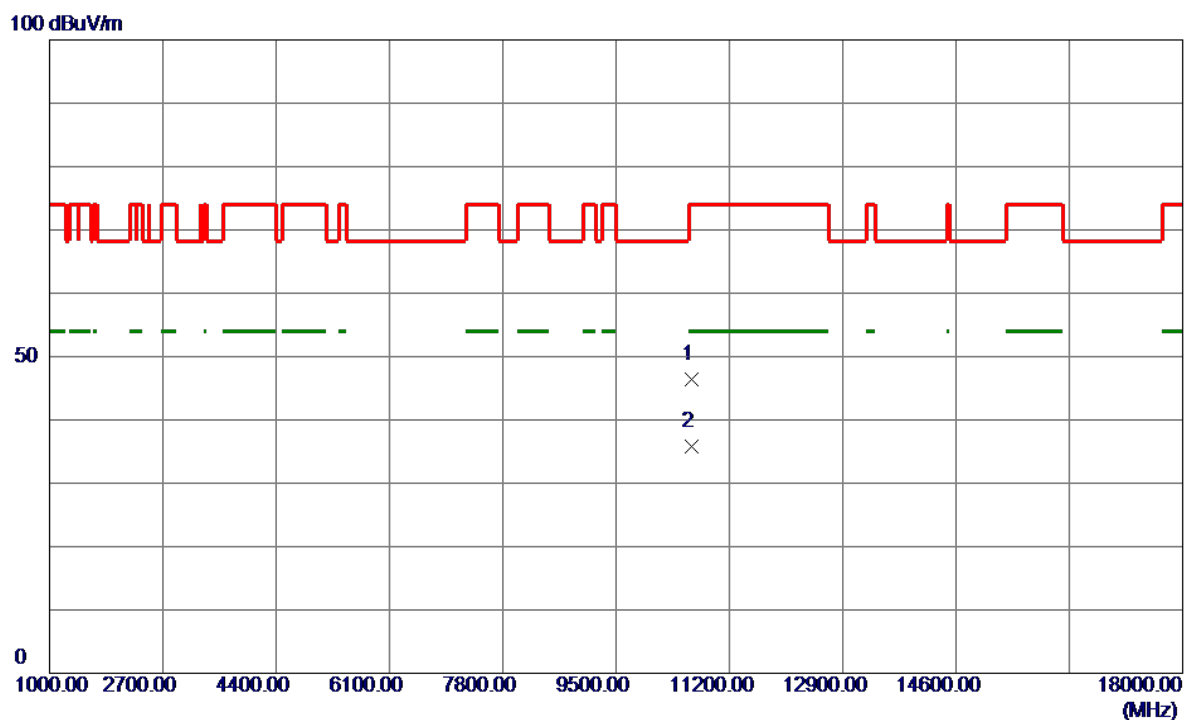
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5313.1000	101.08	13.90	114.98	68.20	46.78	Peak	No Limit
2	5313.3000	94.65	13.90	108.55	999.00	-890.45	AVG	No Limit
3	5350.0000	52.78	13.97	66.75	74.00	-7.25	Peak	
4	5350.0000	37.32	13.97	51.29	54.00	-2.71	AVG	
5	5351.4000	58.29	13.98	72.27	74.00	-1.73	Peak	
6	5351.4000	38.32	13.98	52.30	54.00	-1.70	AVG	

REMARKS:

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

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

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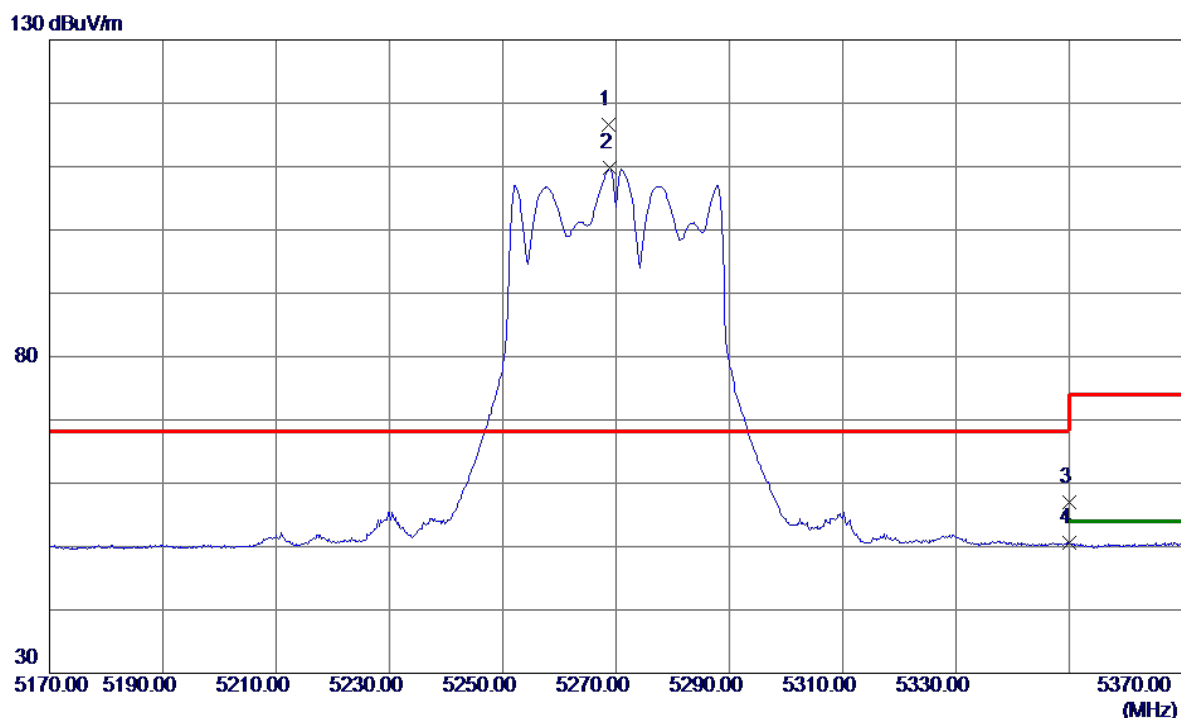


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10640.8600	37.06	9.28	46.34	74.00	-27.66	Peak	
2 *	10641.6449	26.50	9.28	35.78	54.00	-18.22	AVG	

REMARKS:

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

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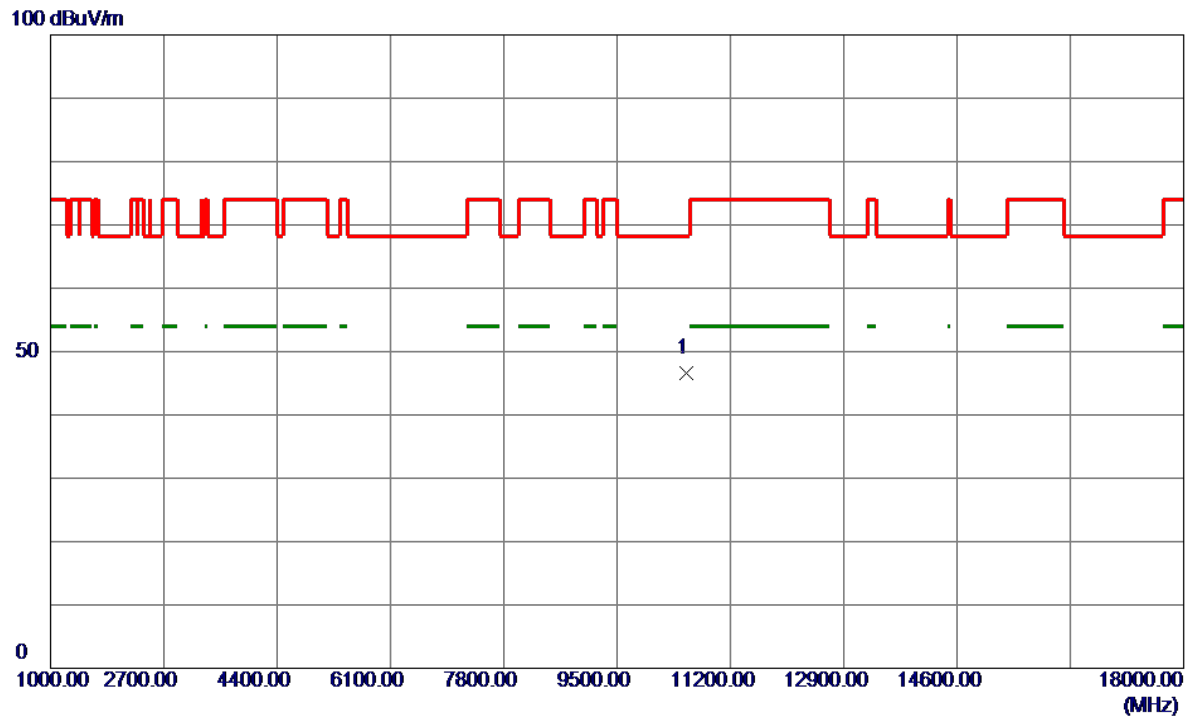


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5268.7000	102.84	13.81	116.65	68.20	48.45	Peak	No Limit
2	5268.8000	95.92	13.81	109.73	999.00	-889.27	AVG	No Limit
3	5350.0000	43.05	13.97	57.02	74.00	-16.98	Peak	
4	5350.0000	36.56	13.97	50.53	54.00	-3.47	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Vertical
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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 *	10541.0050	37.25	9.29	46.54	68.20	-21.66	Peak	

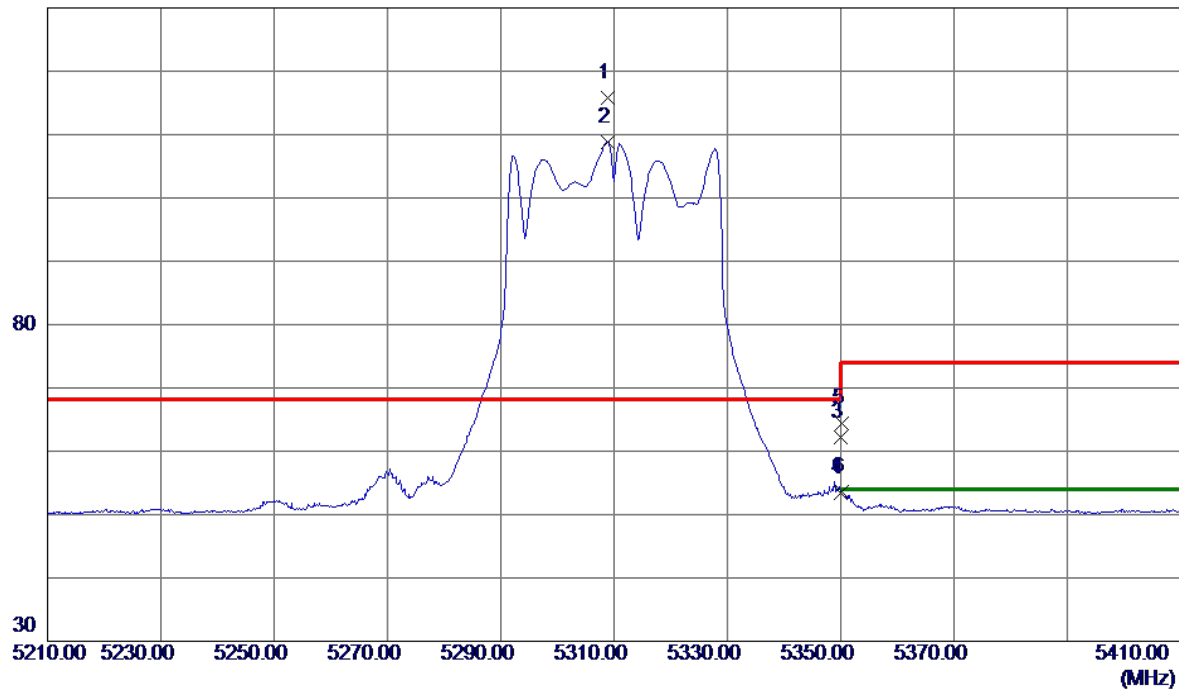
REMARKS:

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

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

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



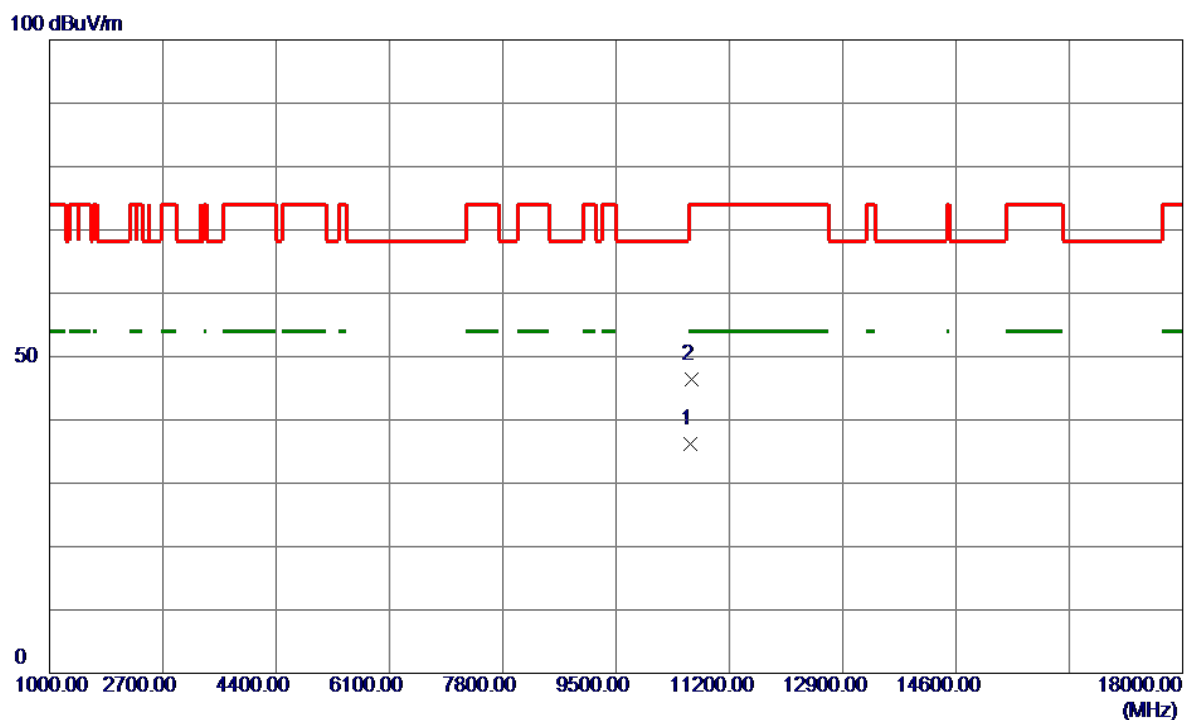
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5308.8000	101.86	13.89	115.75	68.20	47.55	Peak	No Limit
2	5308.8000	95.00	13.89	108.89	999.00	-890.11	AVG	No Limit
3	5350.0000	48.24	13.97	62.21	74.00	-11.79	Peak	
4	5350.0000	39.46	13.97	53.43	54.00	-0.57	AVG	
5	5350.2000	50.41	13.97	64.38	74.00	-9.62	Peak	
6	5350.2000	39.68	13.97	53.65	54.00	-0.35	AVG	

REMARKS:

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

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

Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Vertical
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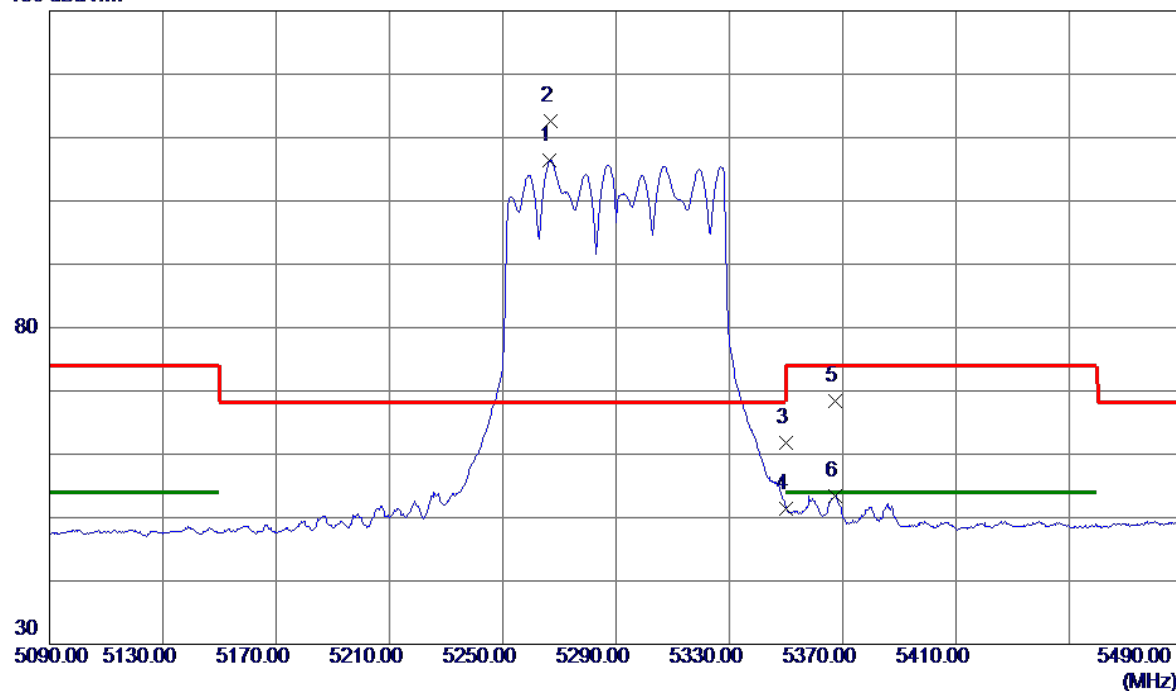
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10615.2000	26.90	9.28	36.18	54.00	-17.82	AVG	
2	10624.5000	37.17	9.28	46.45	74.00	-27.55	Peak	

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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130 dBuV/m

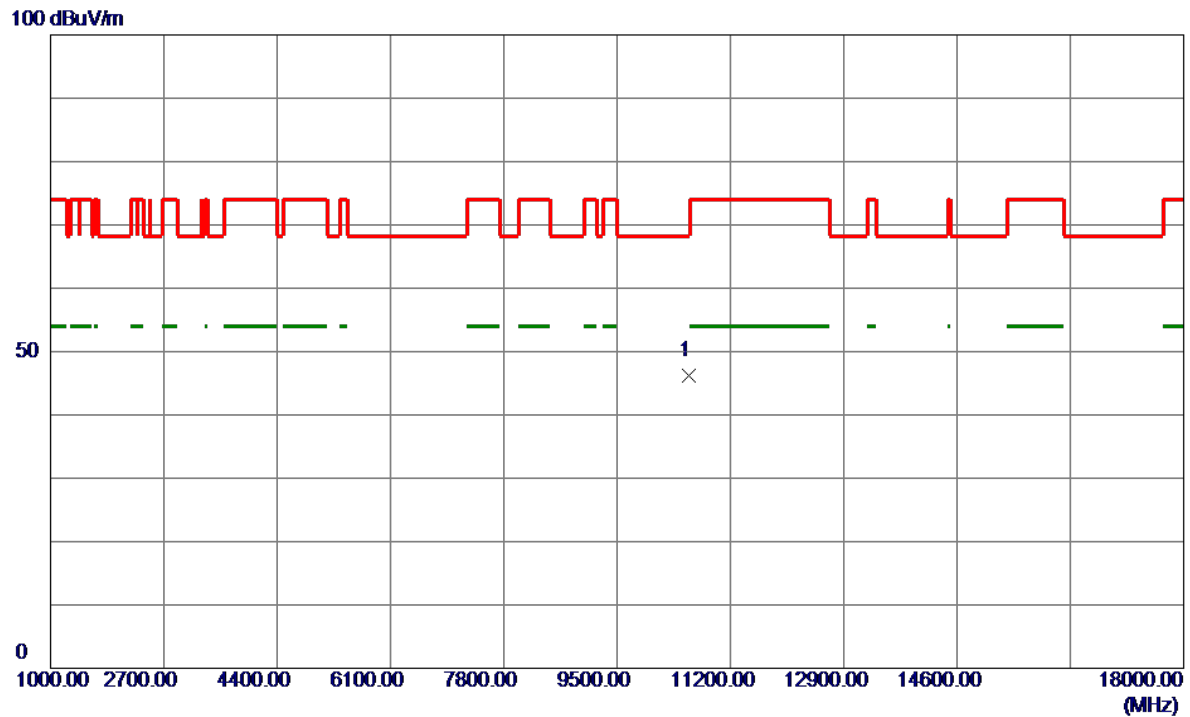


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5266.6000	92.56	13.80	106.36	999.00	-892.64	AVG	No Limit
2 *	5266.8000	98.88	13.80	112.68	68.20	44.48	Peak	No Limit
3	5350.0000	47.78	13.97	61.75	74.00	-12.25	Peak	
4	5350.0000	37.39	13.97	51.36	54.00	-2.64	AVG	
5	5367.4000	54.36	14.01	68.37	74.00	-5.63	Peak	
6	5367.4000	39.47	14.01	53.48	54.00	-0.52	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Vertical
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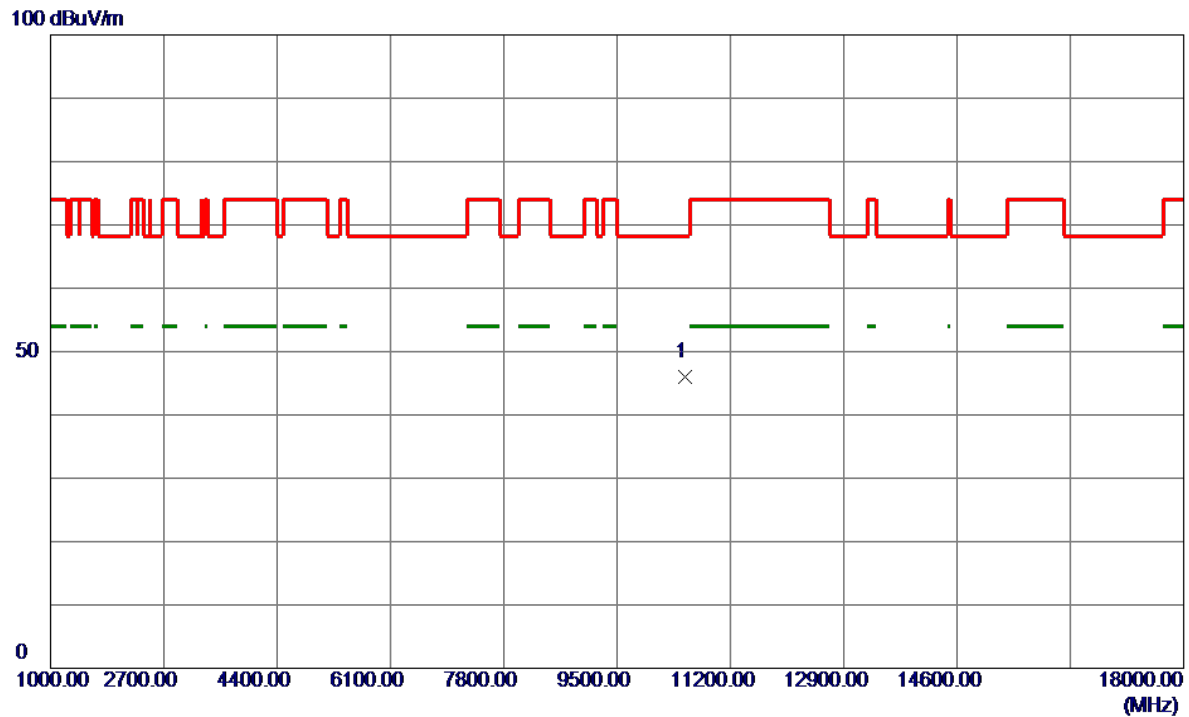
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10579.8850	37.00	9.29	46.29	68.20	-21.91	Peak	

REMARKS:

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

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

Test Mode	UNII-2A_TX AX(HE20) Mode 5260 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 *	10517.8200	36.64	9.29	45.93	68.20	-22.27	Peak	

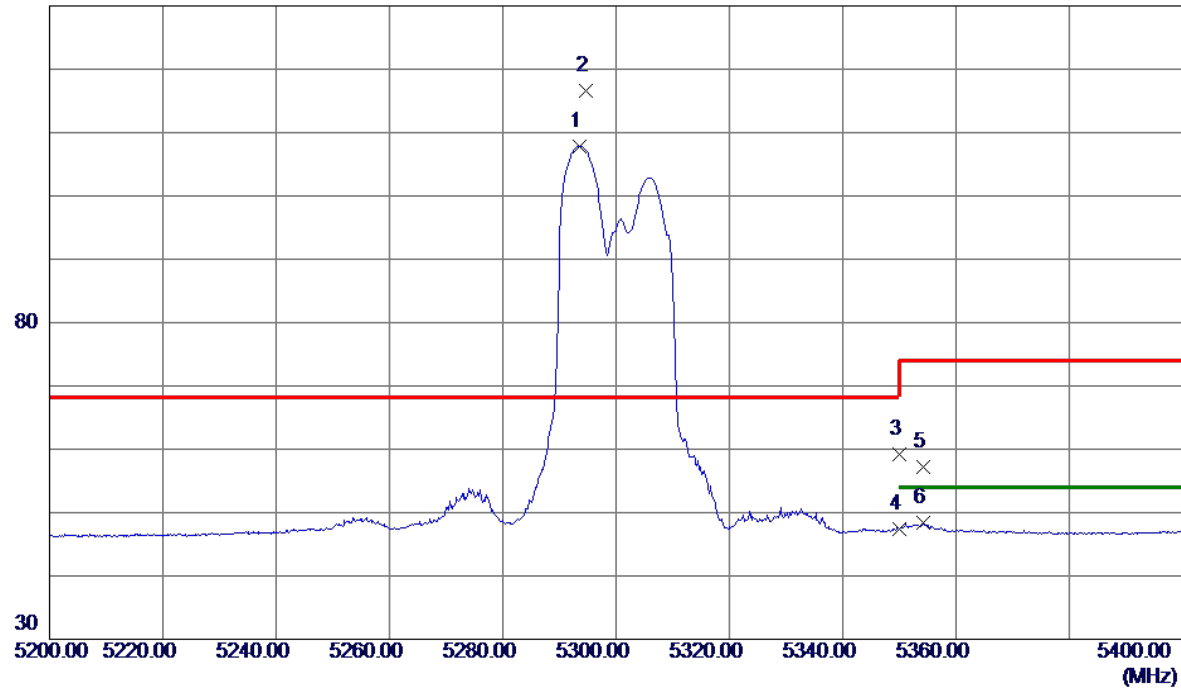
REMARKS:

(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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130 dBuV/m



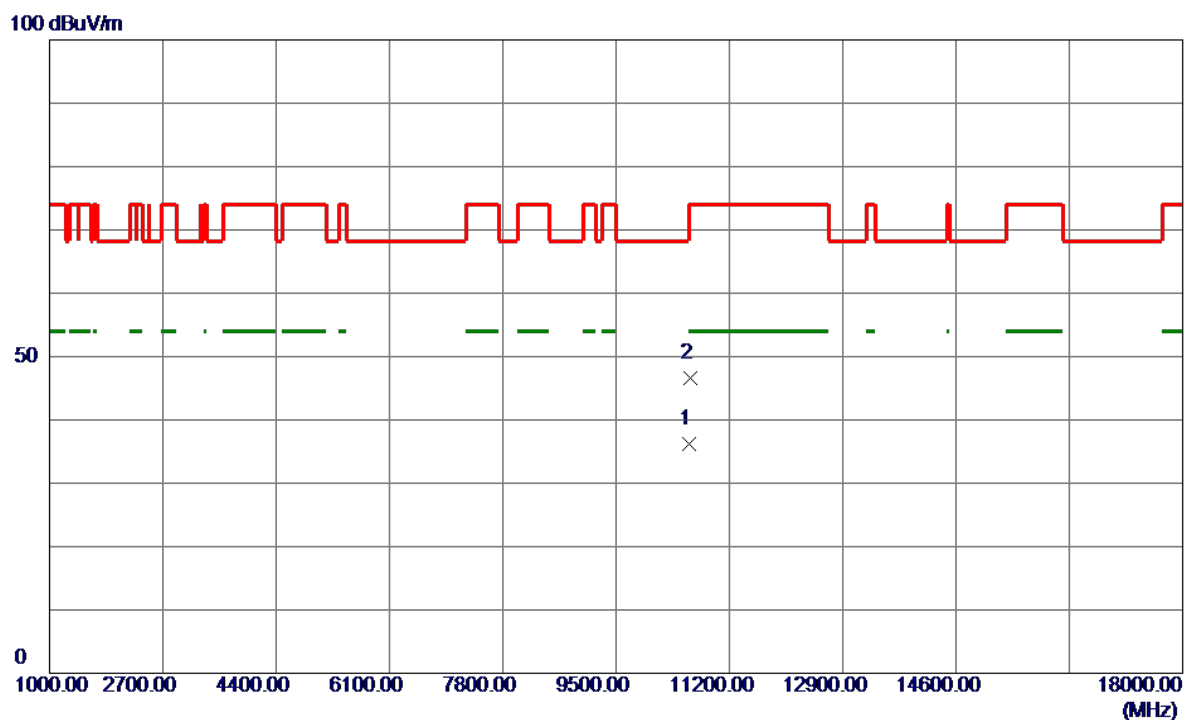
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5293.6000	94.01	13.86	107.87	999.00	-891.13	AVG	No Limit
2 *	5294.7000	102.67	13.86	116.53	68.20	48.33	Peak	No Limit
3	5350.0000	45.17	13.97	59.14	74.00	-14.86	Peak	
4	5350.0000	33.46	13.97	47.43	54.00	-6.57	AVG	
5	5354.2000	43.25	13.98	57.23	74.00	-16.77	Peak	
6	5354.2000	34.34	13.98	48.32	54.00	-5.68	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	Vertical
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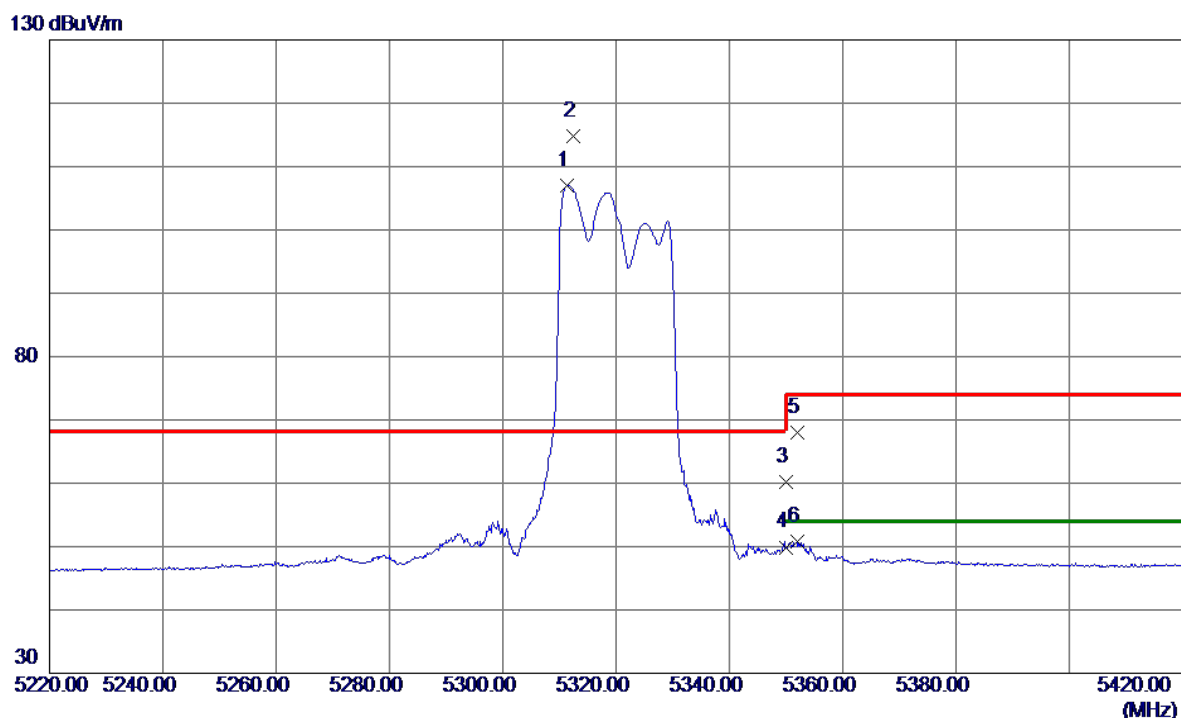


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10604.1000	26.93	9.28	36.21	54.00	-17.79	AVG	
2	10605.6100	37.40	9.28	46.68	74.00	-27.32	Peak	

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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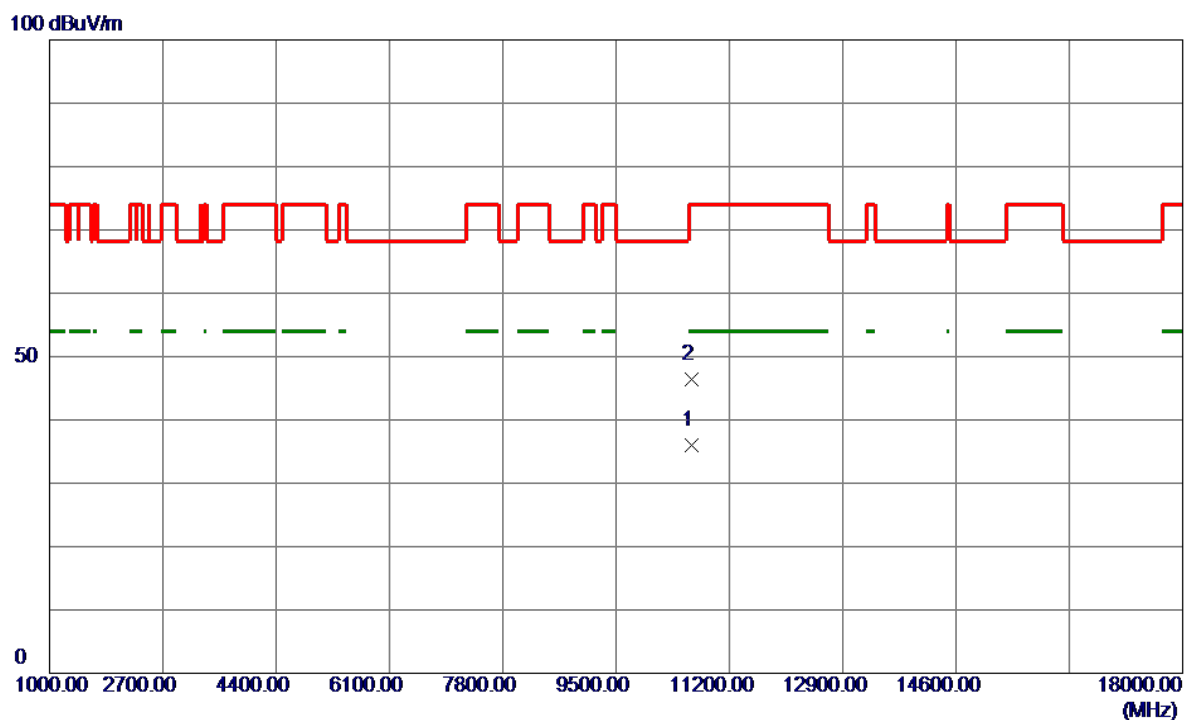


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5311.3000	93.08	13.89	106.97	999.00	-892.03	AVG	No Limit
2 *	5312.4000	100.87	13.90	114.77	68.20	46.57	Peak	No Limit
3	5350.0000	46.18	13.97	60.15	74.00	-13.85	Peak	
4	5350.0000	35.93	13.97	49.90	54.00	-4.10	AVG	
5	5351.9000	54.05	13.98	68.03	74.00	-5.97	Peak	
6	5351.9000	36.84	13.98	50.82	54.00	-3.18	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	Vertical
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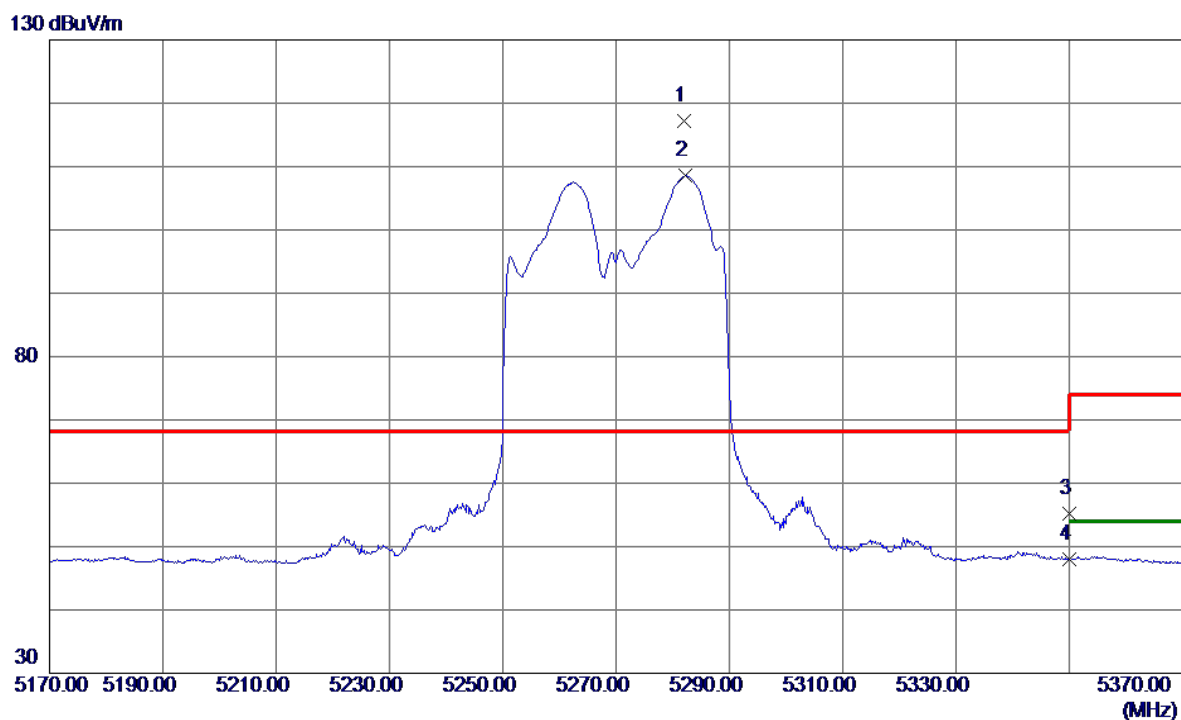


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10632.1800	26.69	9.28	35.97	54.00	-18.03	AVG	
2	10640.8600	37.08	9.28	46.36	74.00	-27.64	Peak	

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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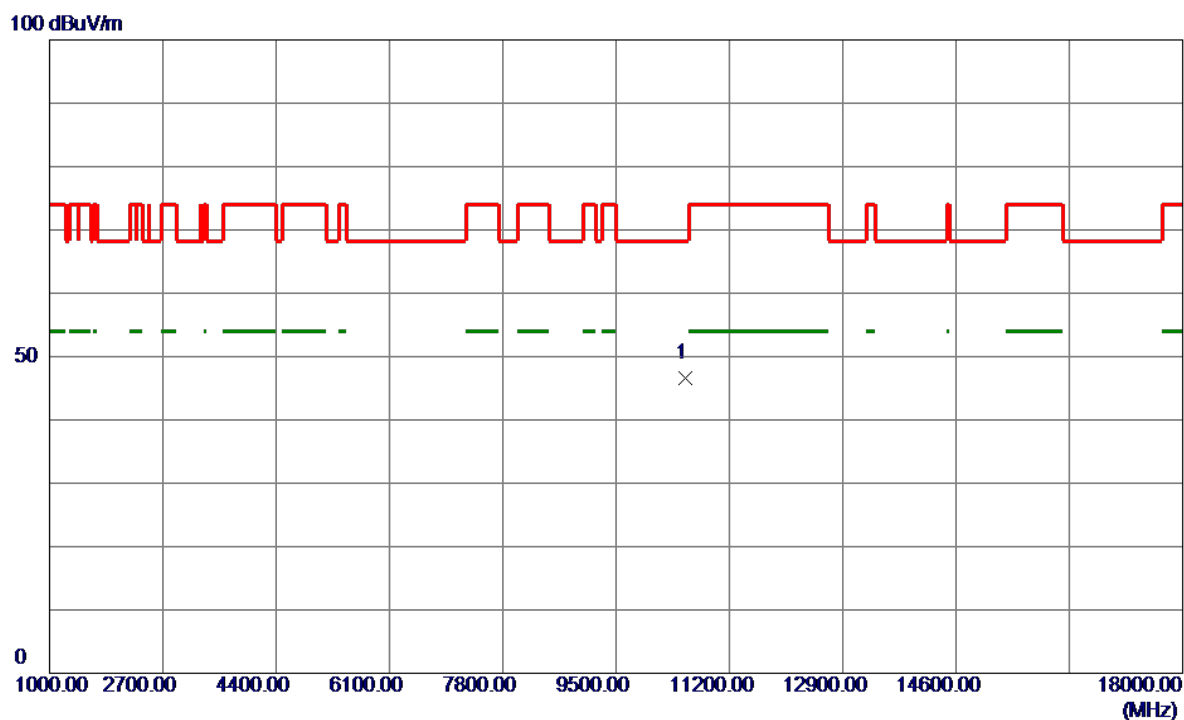


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5282.1000	103.41	13.83	117.24	68.20	49.04	Peak	No Limit
2	5282.3000	94.73	13.83	108.56	999.00	-890.44	AVG	No Limit
3	5350.0000	41.20	13.97	55.17	74.00	-18.83	Peak	
4	5350.0000	34.11	13.97	48.08	54.00	-5.92	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	Vertical
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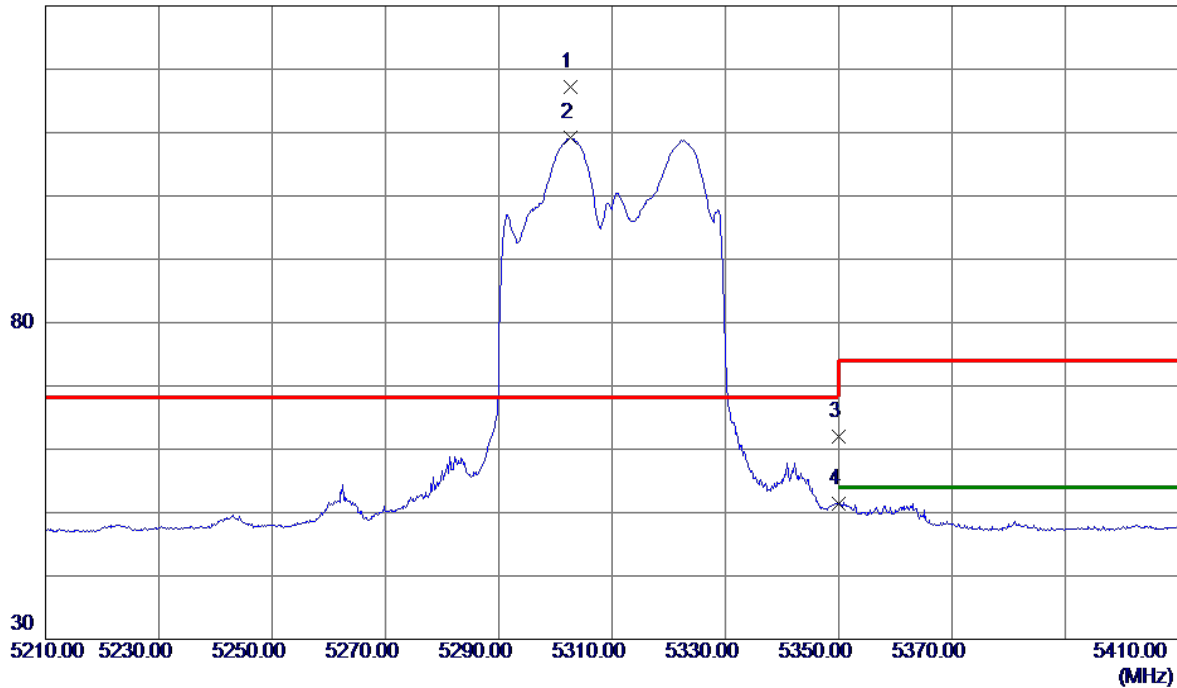
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10541.0730	37.31	9.29	46.60	68.20	-21.60	Peak	

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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130 dBuV/m



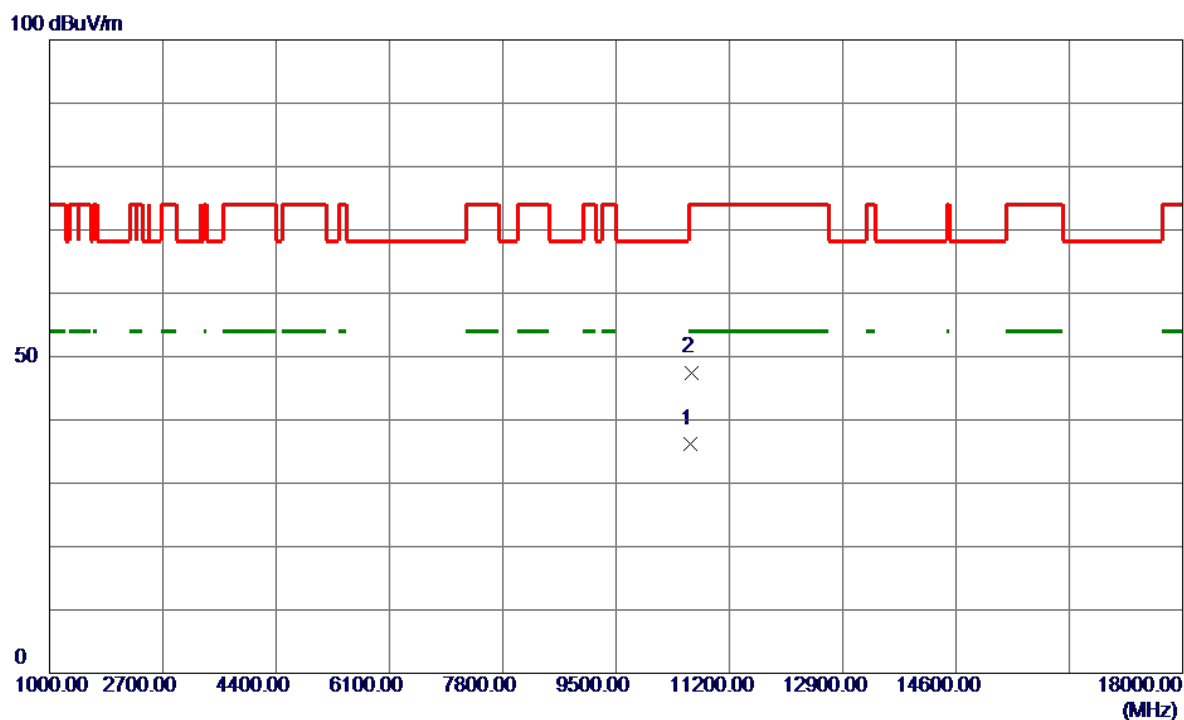
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5302.6000	103.27	13.88	117.15	68.20	48.95	Peak	No Limit
2	5302.7000	95.26	13.88	109.14	999.00	-889.86	AVG	No Limit
3	5350.0000	48.02	13.97	61.99	74.00	-12.01	Peak	
4	5350.0000	37.48	13.97	51.45	54.00	-2.55	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	Vertical
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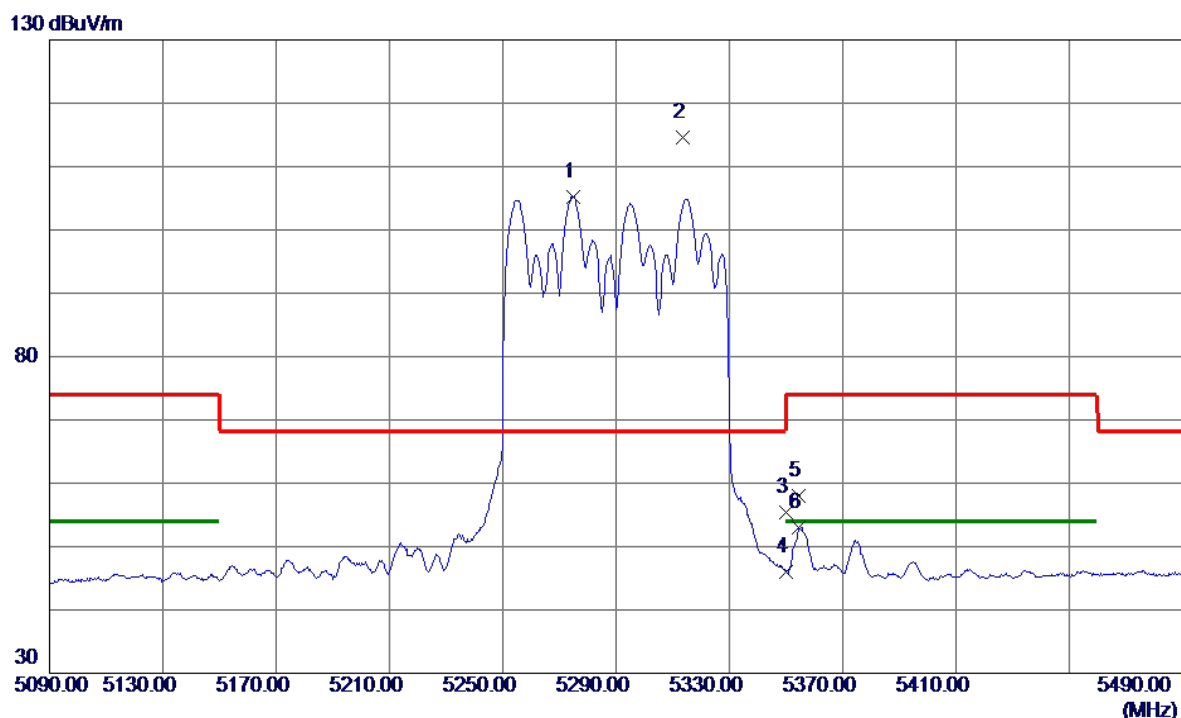


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10622.2779	26.83	9.28	36.11	54.00	-17.89	AVG	
2	10625.8250	38.22	9.28	47.50	74.00	-26.50	Peak	

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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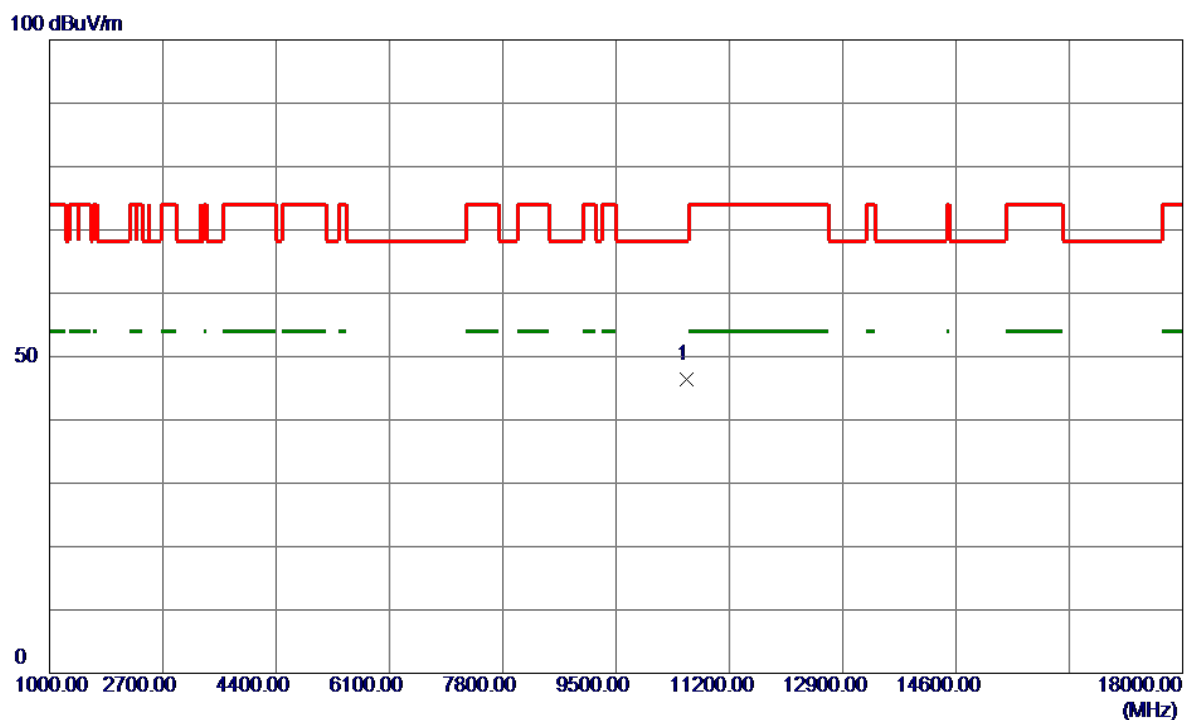


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5274.8000	91.41	13.82	105.23	999.00	-893.77	AVG	No Limit
2 *	5313.6000	100.67	13.90	114.57	68.20	46.37	Peak	No Limit
3	5350.0000	41.50	13.97	55.47	74.00	-18.53	Peak	
4	5350.0000	32.07	13.97	46.04	54.00	-7.96	AVG	
5	5354.6000	43.93	13.98	57.91	74.00	-16.09	Peak	
6	5354.6000	39.11	13.98	53.09	54.00	-0.91	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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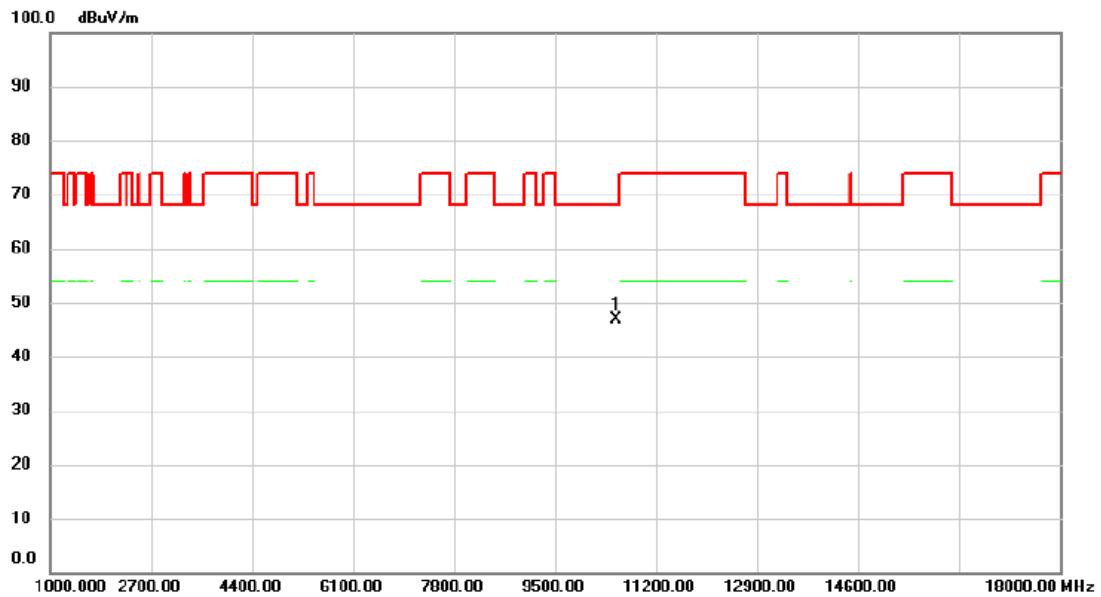


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10566.7100	37.03	9.29	46.32	68.20	-21.88	Peak	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT20) Mode 5260 MHz	Polarization	Vertical
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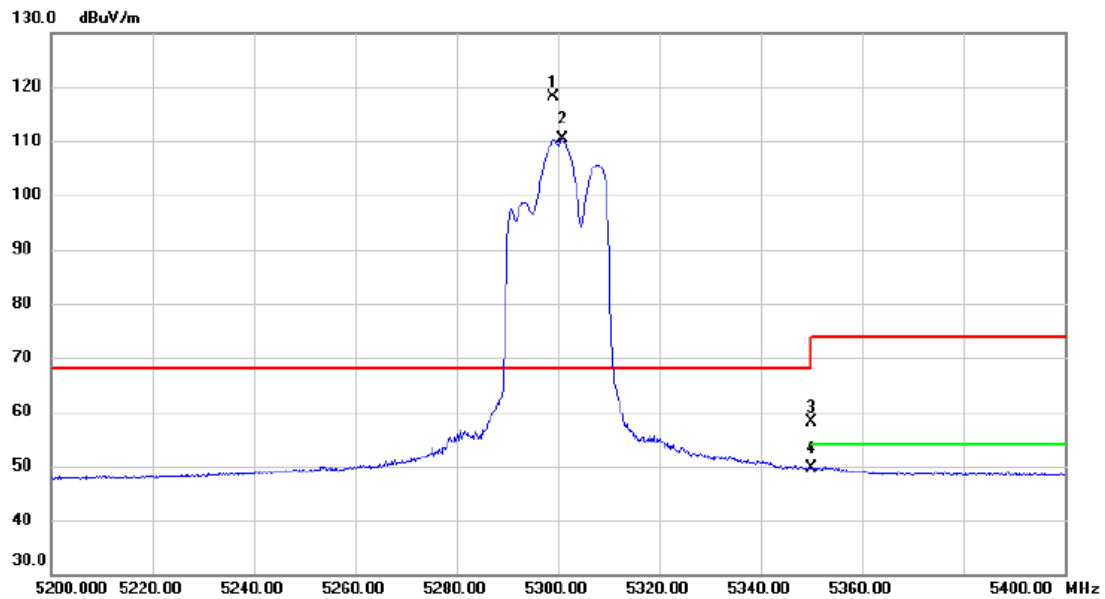
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10532.490	37.49	9.29	46.78	68.20	-21.42	peak	

REMARKS:

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

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

Test Mode	UNII-2A_TX BE(EHT20) Mode 5300 MHz	Polarization	Vertical
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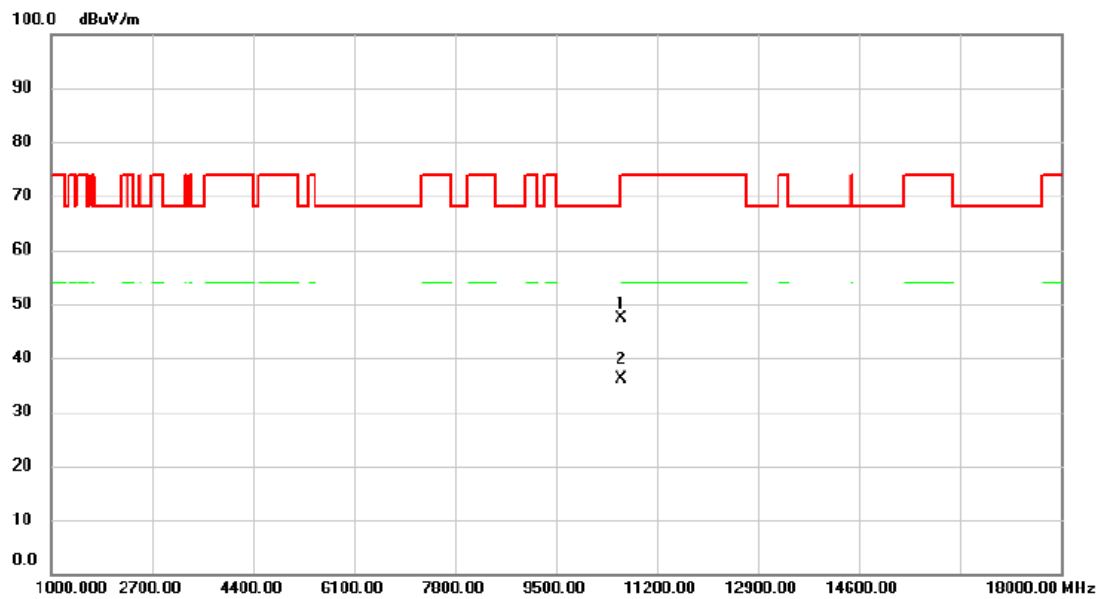


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5299.100	104.34	13.88	118.22	68.20	50.02	peak	No Limit
2	X	5300.800	96.44	13.88	110.32	68.20	42.12	AVG	No Limit
3		5350.000	44.23	13.98	58.21	74.00	-15.79	peak	
4		5350.000	35.56	13.98	49.54	54.00	-4.46	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT20) Mode 5300 MHz	Polarization	Vertical
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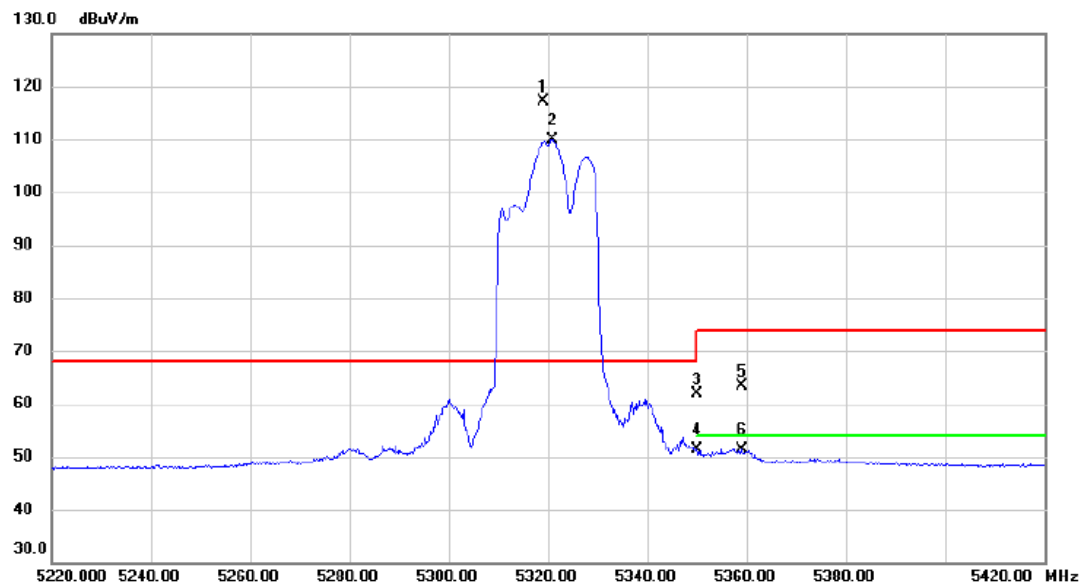
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10605.175	38.00	9.28	47.28	74.00	-26.72	peak	
2	*	10607.800	26.94	9.28	36.22	54.00	-17.78	AVG	

REMARKS:

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

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

Test Mode	UNII-2A_TX BE(EHT20) Mode 5320 MHz	Polarization	Vertical
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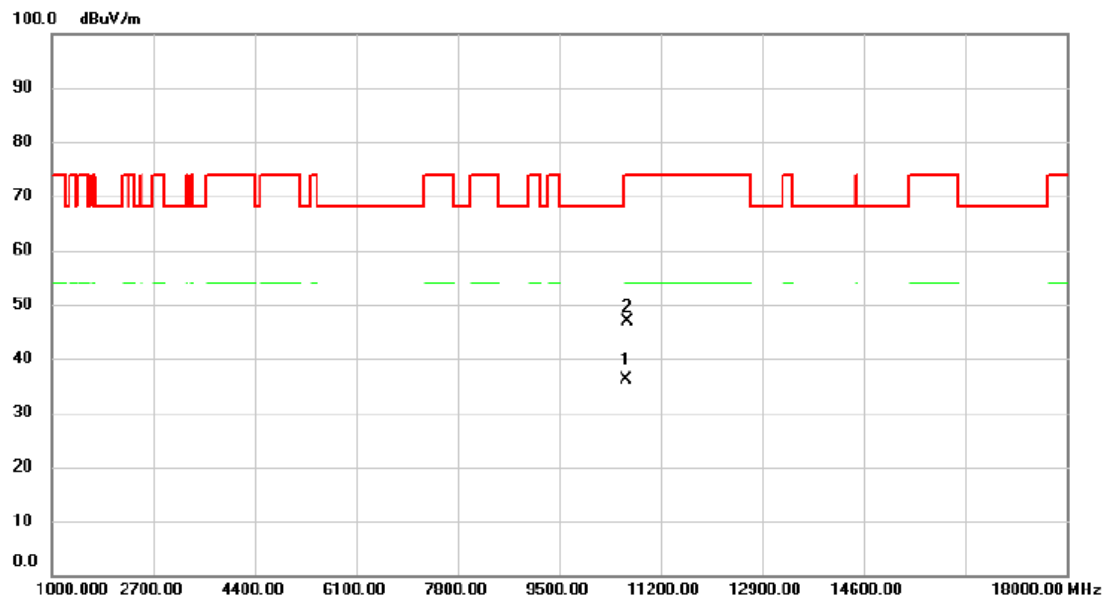


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5319.100	103.25	13.91	117.16	68.20	48.96	peak	No Limit
2 X	5320.800	96.03	13.91	109.94	68.20	41.74	AVG	No Limit
3	5350.000	48.00	13.98	61.98	74.00	-12.02	peak	
4	5350.000	37.32	13.98	51.30	54.00	-2.70	AVG	
5	5359.100	49.32	13.99	63.31	74.00	-10.69	peak	
6	5359.100	37.47	13.99	51.46	54.00	-2.54	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT20) Mode 5320 MHz	Polarization	Vertical
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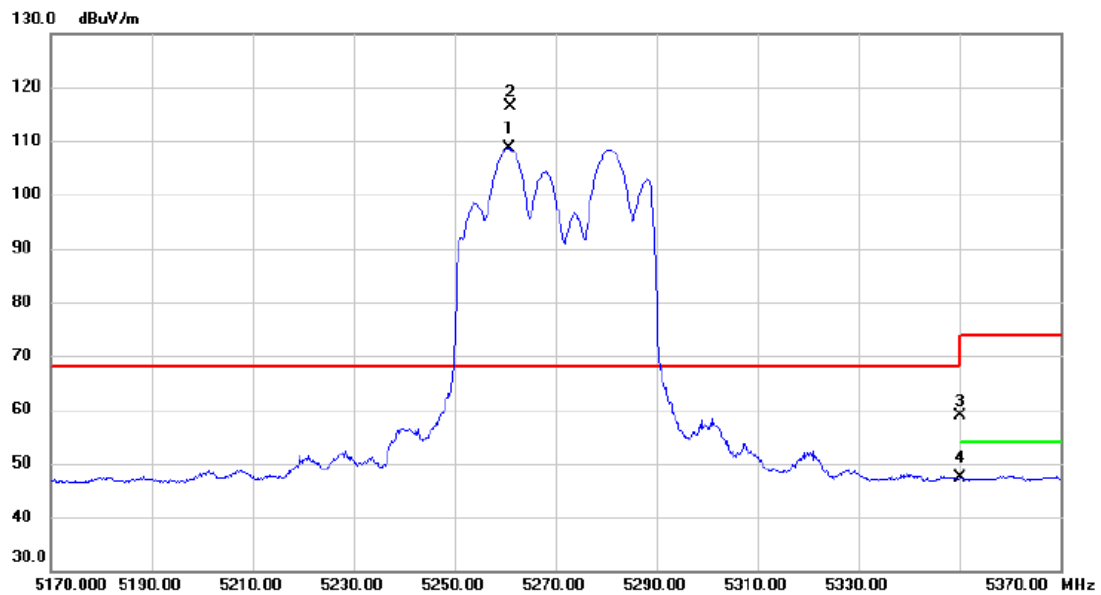


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10633.010	26.76	9.29	36.05	54.00	-17.95	AVG	
2		10648.175	37.48	9.29	46.77	74.00	-27.23	peak	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT40) Mode 5270 MHz	Polarization	Vertical
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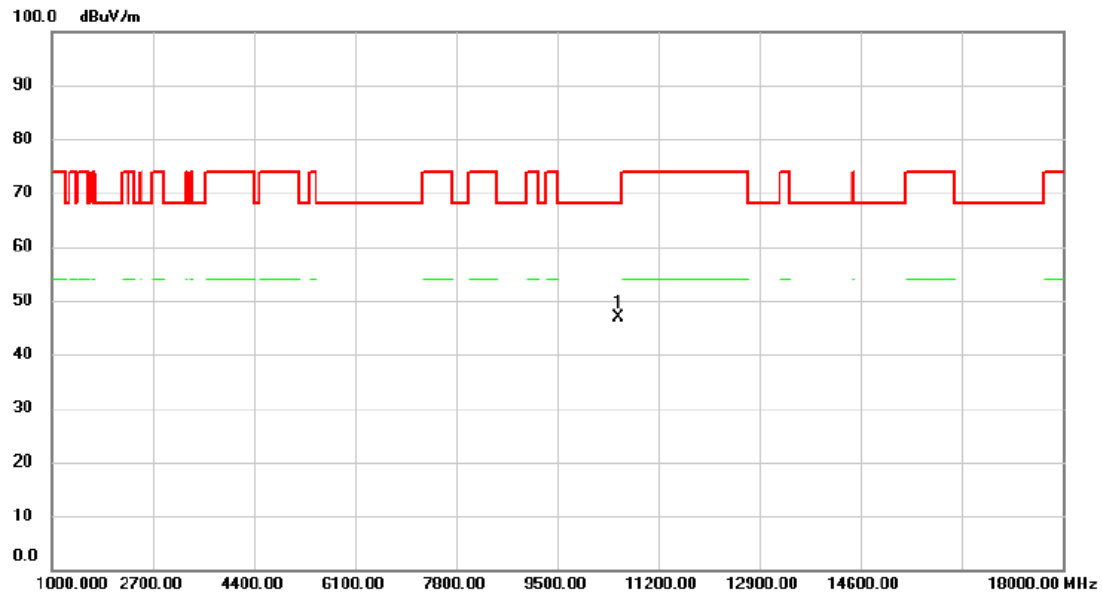
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5260.700	94.77	13.79	108.56	68.20	40.36	AVG	No Limit
2	*	5261.200	102.47	13.79	116.26	68.20	48.06	peak	No Limit
3		5350.000	44.91	13.98	58.89	74.00	-15.11	peak	
4		5350.000	33.43	13.98	47.41	54.00	-6.59	AVG	

REMARKS:

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

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

Test Mode	UNII-2A_TX BE(EHT40) Mode 5270 MHz	Polarization	Vertical
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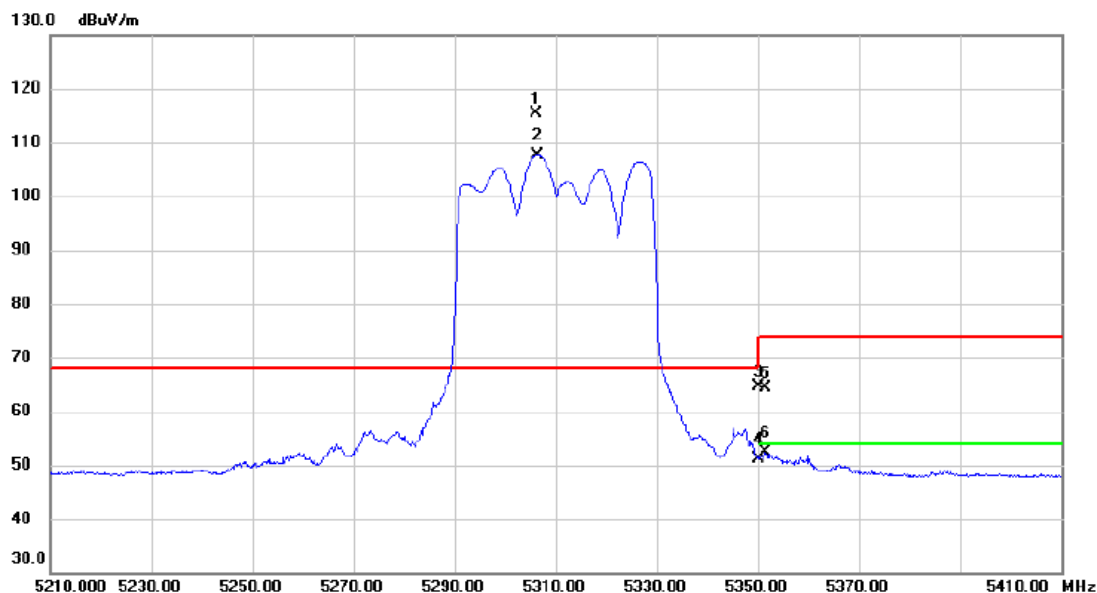


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10527.430	37.47	9.29	46.76	68.20	-21.44	peak	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT40) Mode 5310 MHz	Polarization	Vertical
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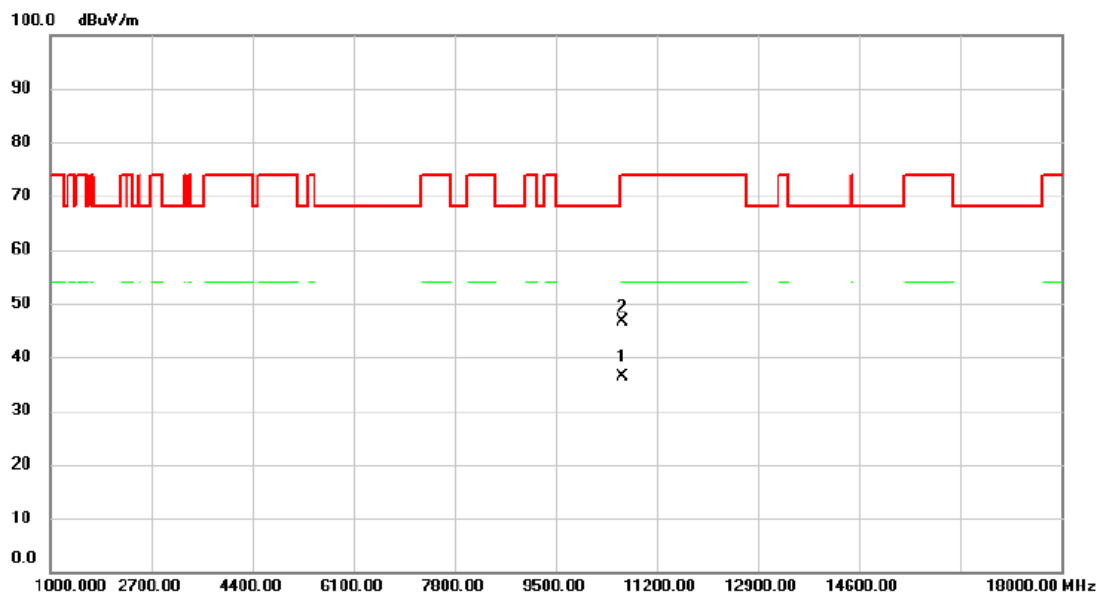


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5306.000	101.38	13.89	115.27	68.20	47.07	peak	No Limit
2	X	5306.500	93.78	13.88	107.66	68.20	39.46	AVG	No Limit
3		5350.000	50.56	13.98	64.54	74.00	-9.46	peak	
4		5350.000	37.07	13.98	51.05	54.00	-2.95	AVG	
5		5351.500	50.33	13.98	64.31	74.00	-9.69	peak	
6		5351.500	38.34	13.98	52.32	54.00	-1.68	AVG	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT40) Mode 5310 MHz	Polarization	Vertical
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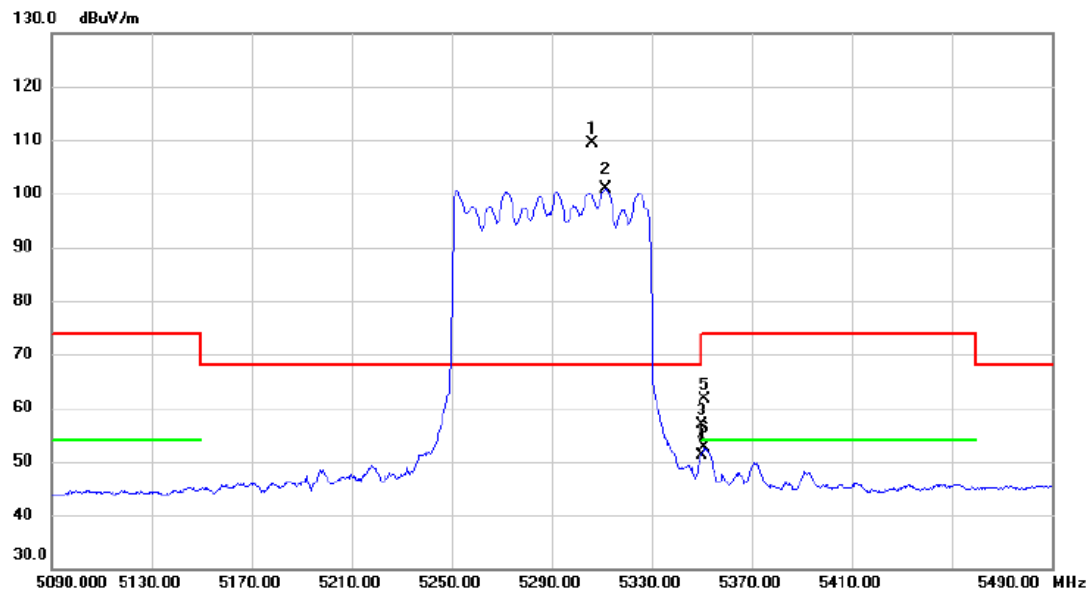


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10615.680	27.05	9.29	36.34	54.00	-17.66	AVG	
2		10618.680	37.45	9.29	46.74	74.00	-27.26	peak	

REMARKS:

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

Test Mode	UNII-2A_TX BE(EHT80) Mode 5290 MHz	Polarization	Vertical
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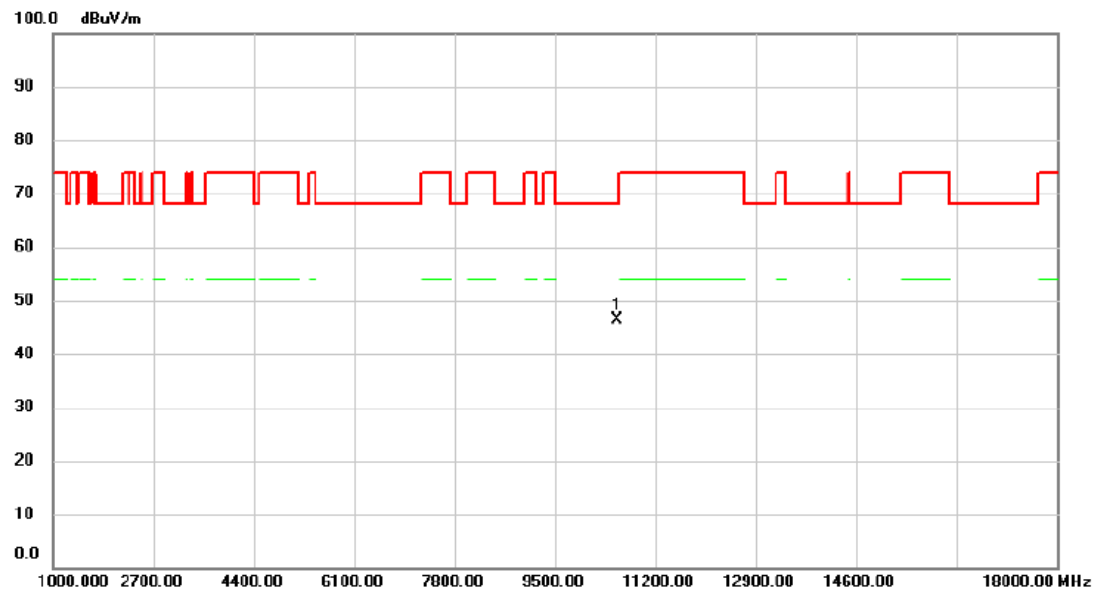
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5306.000	95.46	13.89	109.35	68.20	41.15	peak	No Limit
2	X	5311.800	86.97	13.90	100.87	68.20	32.67	AVG	No Limit
3		5350.000	43.00	13.98	56.98	74.00	-17.02	peak	
4		5350.000	37.25	13.98	51.23	54.00	-2.77	AVG	
5		5351.200	47.69	13.98	61.67	74.00	-12.33	peak	
6		5351.200	38.59	13.98	52.57	54.00	-1.43	AVG	

REMARKS:

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

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

Test Mode	UNII-2A_TX BE(EHT80) Mode 5290 MHz	Polarization	Vertical
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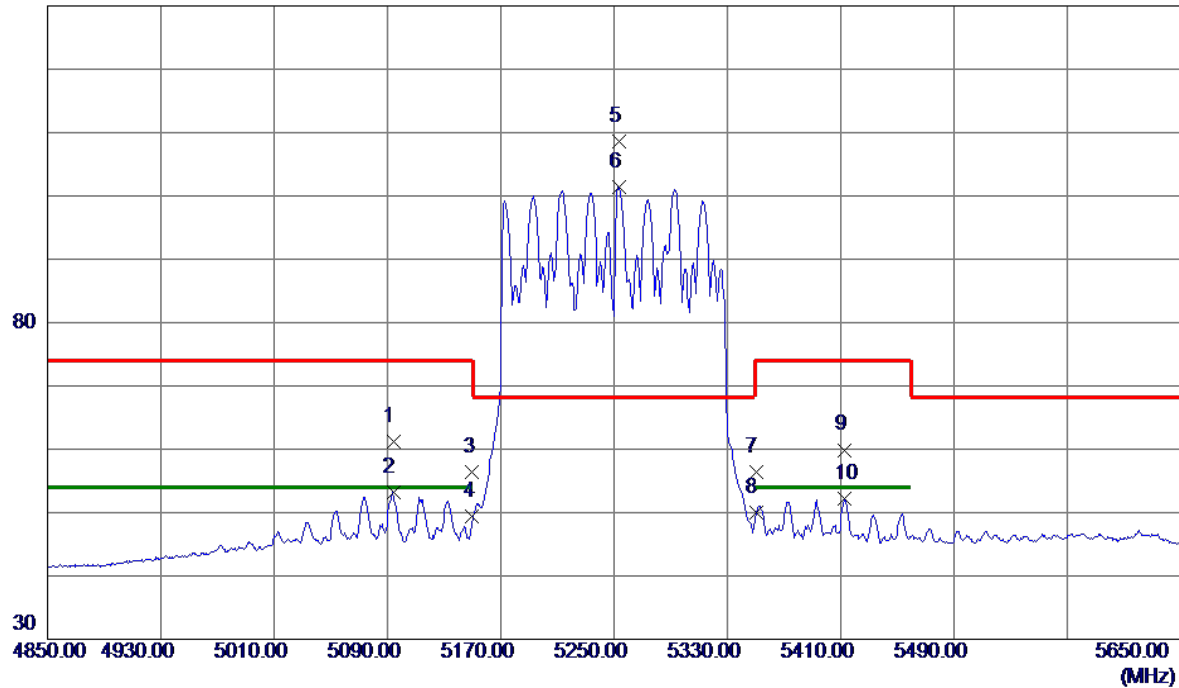
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10563.600	37.07	9.29	46.36	68.20	-21.84	peak	

REMARKS:

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

Test Mode	UNII-1+UNII-2A_TX AC(VHT160) Mode 5250 MHz	Polarization	Vertical
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130 dBuV/m



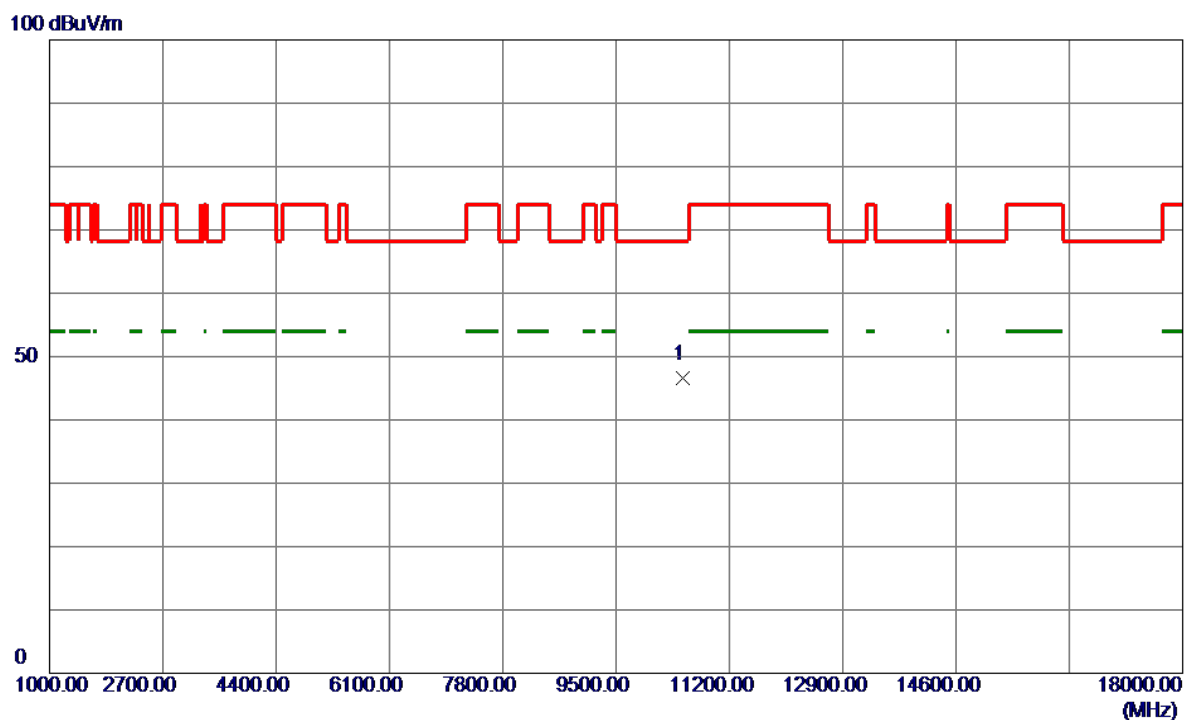
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5094.0000	47.73	13.44	61.17	74.00	-12.83	Peak	
2	5094.0000	39.75	13.44	53.19	54.00	-0.81	AVG	
3	5150.0000	42.75	13.56	56.31	74.00	-17.69	Peak	
4	5150.0000	35.81	13.56	49.37	54.00	-4.63	AVG	
5 *	5253.2000	94.77	13.77	108.54	68.20	40.34	Peak	No Limit
6	5253.2000	87.70	13.77	101.47	999.00	-897.53	AVG	No Limit
7	5350.0000	42.36	13.97	56.33	74.00	-17.67	Peak	
8	5350.0000	36.00	13.97	49.97	54.00	-4.03	AVG	
9	5412.4000	45.80	14.10	59.90	74.00	-14.10	Peak	
10	5412.4000	38.18	14.10	52.28	54.00	-1.72	AVG	

REMARKS:

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

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

Test Mode	UNII-1+UNII-2A_TX AC(VHT160) Mode 5250 MHz	Polarization	Vertical
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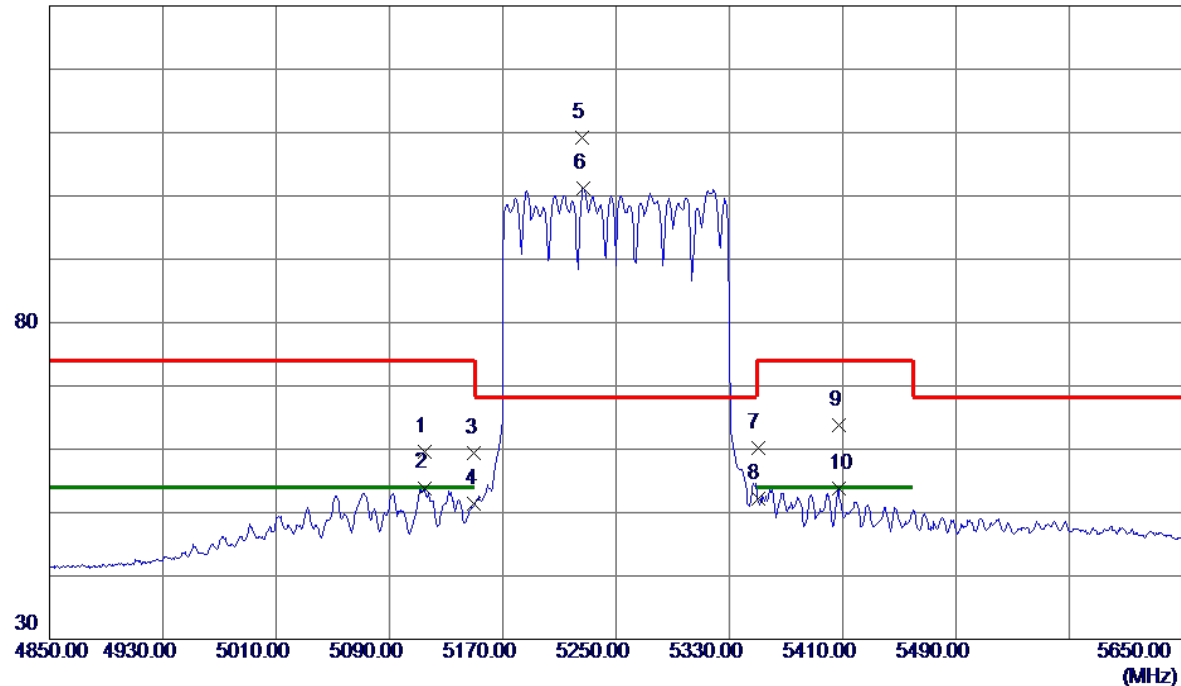
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10499.8050	37.21	9.29	46.50	68.20	-21.70	Peak	

REMARKS:

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

Test Mode	UNII-1+UNII-2A_TX AX(HE160) Mode 5250 MHz	Polarization	Vertical
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130 dBuV/m



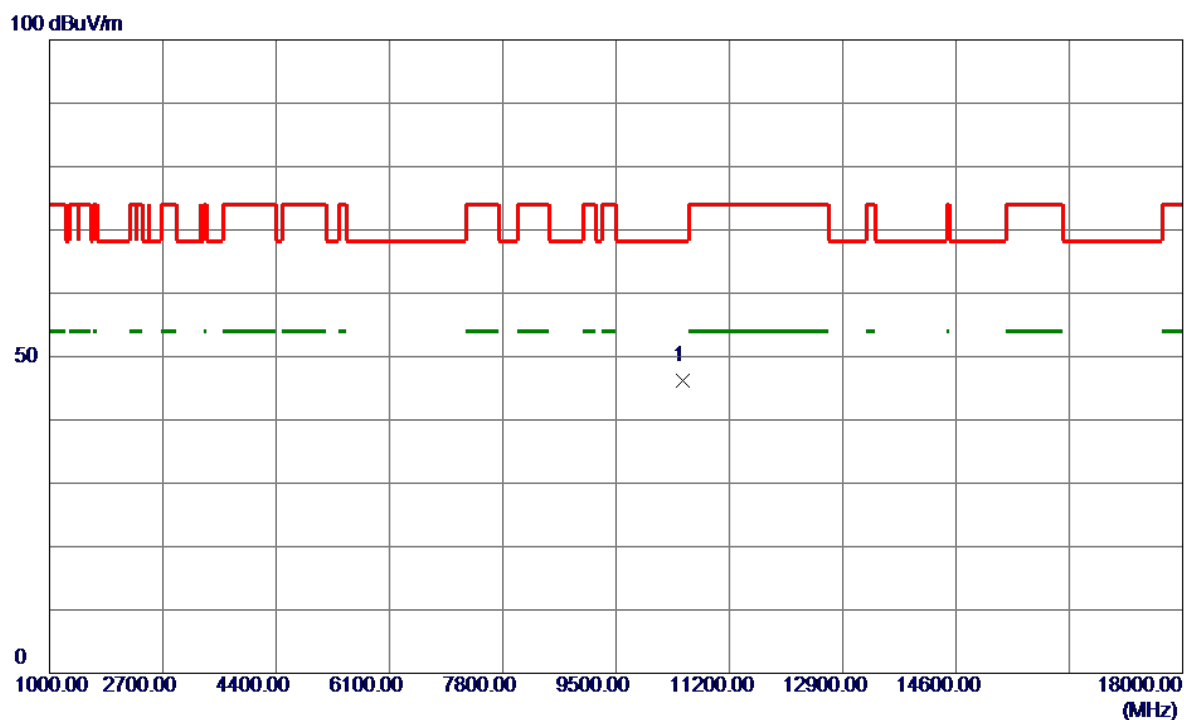
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5114.8000	46.08	13.49	59.57	74.00	-14.43	Peak	
2	5114.8000	40.41	13.49	53.90	54.00	-0.10	AVG	
3	5150.0000	45.91	13.56	59.47	74.00	-14.53	Peak	
4	5150.0000	37.86	13.56	51.42	54.00	-2.58	AVG	
5 *	5226.4000	95.53	13.72	109.25	68.20	41.05	Peak	No Limit
6	5226.8000	87.50	13.72	101.22	999.00	-897.78	AVG	No Limit
7	5350.0000	46.27	13.97	60.24	74.00	-13.76	Peak	
8	5350.0000	38.31	13.97	52.28	54.00	-1.72	AVG	
9	5407.2000	49.63	14.09	63.72	74.00	-10.28	Peak	
10	5407.2000	39.75	14.09	53.84	54.00	-0.16	AVG	

REMARKS:

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

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

Test Mode	UNII-1+UNII-2A_TX AX(HE160) Mode 5250 MHz	Polarization	Vertical
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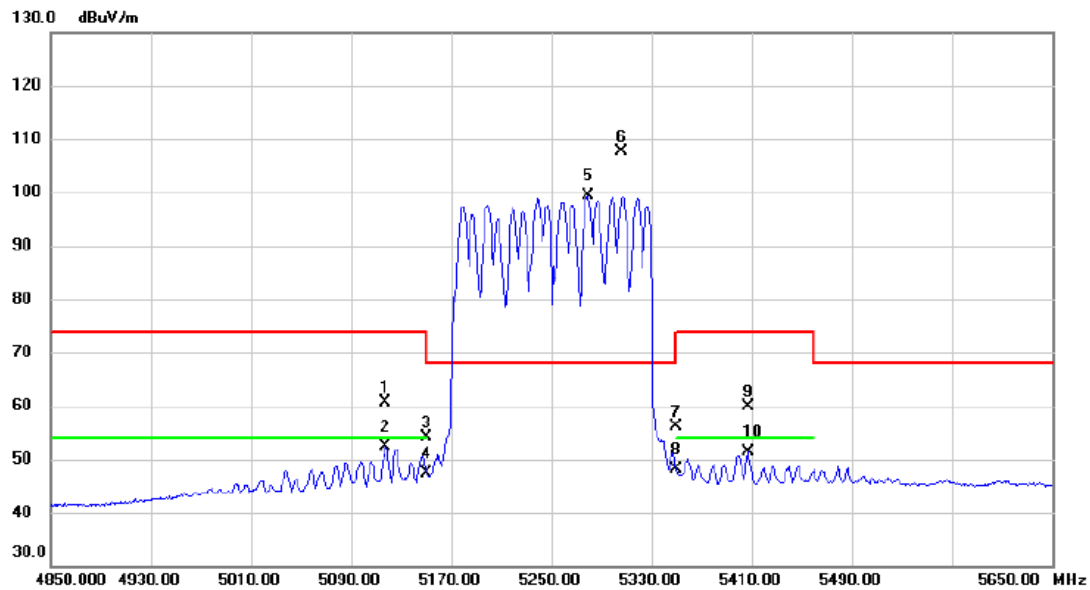


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10493.5199	36.88	9.28	46.16	68.20	-22.04	Peak	

REMARKS:

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

Test Mode	UNII-1+UNII-2A_TX BE(EHT160) Mode 5250 MHz	Polarization	Vertical
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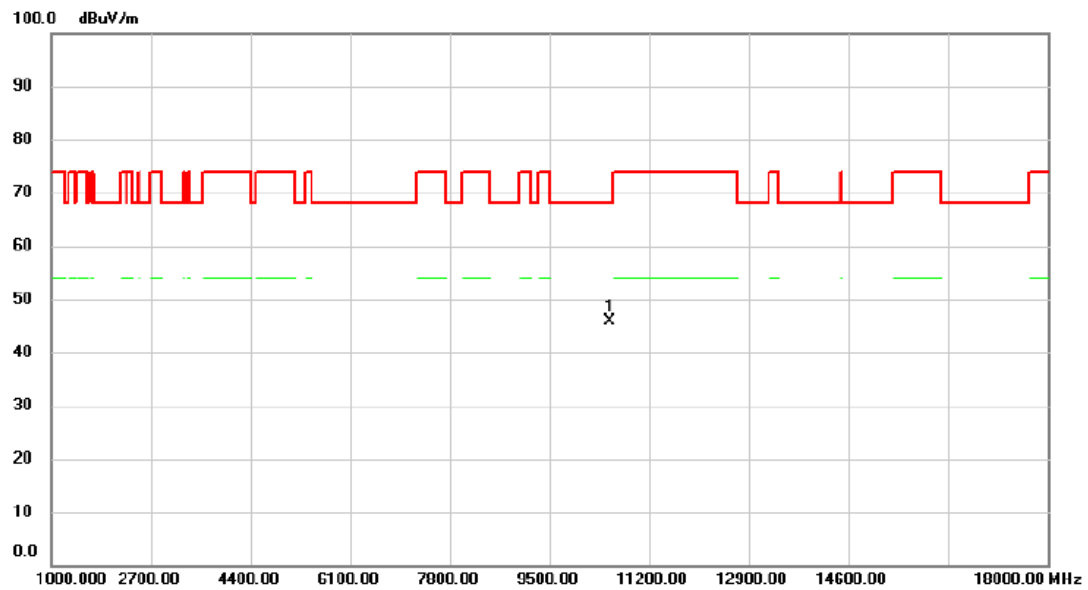


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5117.600	47.05	13.49	60.54	74.00	-13.46	peak	
2		5117.600	38.85	13.49	52.34	54.00	-1.66	AVG	
3		5150.000	40.65	13.55	54.20	74.00	-19.80	peak	
4		5150.000	33.75	13.55	47.30	54.00	-6.70	AVG	
5	X	5278.800	85.50	13.82	99.32	68.20	31.12	AVG	No Limit
6	*	5305.600	93.81	13.89	107.70	68.20	39.50	peak	No Limit
7		5350.000	42.04	13.98	56.02	74.00	-17.98	peak	
8		5350.000	34.16	13.98	48.14	54.00	-5.86	AVG	
9		5407.200	45.67	14.09	59.76	74.00	-14.24	peak	
10		5407.200	37.40	14.09	51.49	54.00	-2.51	AVG	

REMARKS:

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

Test Mode	UNII-1+UNII-2A_TX BE(EHT160) Mode 5250 MHz	Polarization	Vertical
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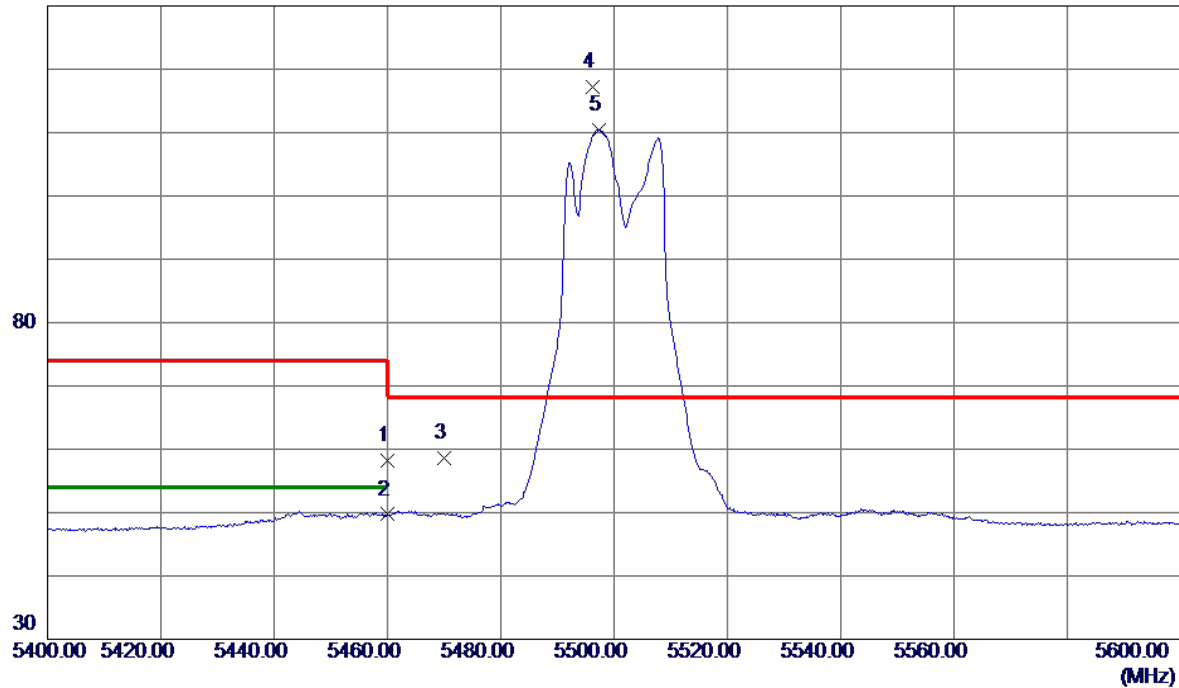
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10537.100	36.65	9.29	45.94	68.20	-22.26	peak	

REMARKS:

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

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



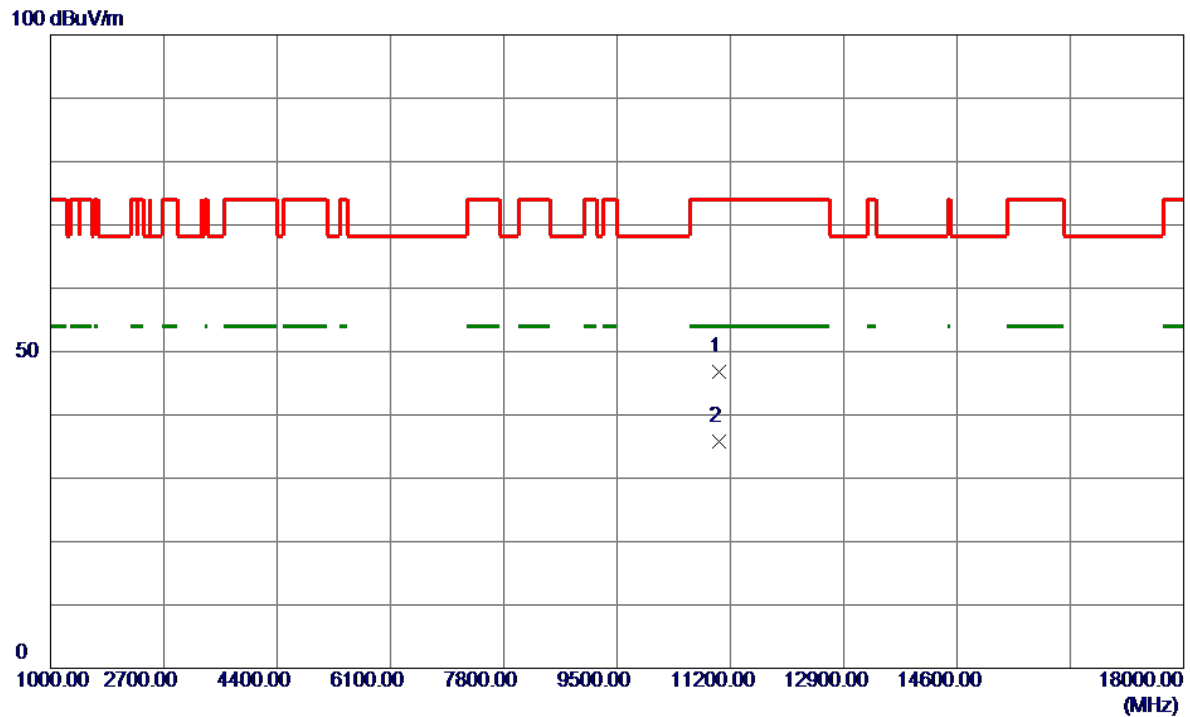
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	44.07	14.20	58.27	74.00	-15.73	Peak	
2	5460.0000	35.50	14.20	49.70	54.00	-4.30	AVG	
3	5470.0000	44.46	14.22	58.68	68.20	-9.52	Peak	
4 *	5496.3000	102.90	14.28	117.18	68.20	48.98	Peak	No Limit
5	5497.4000	96.21	14.28	110.49	999.00	-888.51	AVG	No Limit

REMARKS:

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

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

Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Vertical
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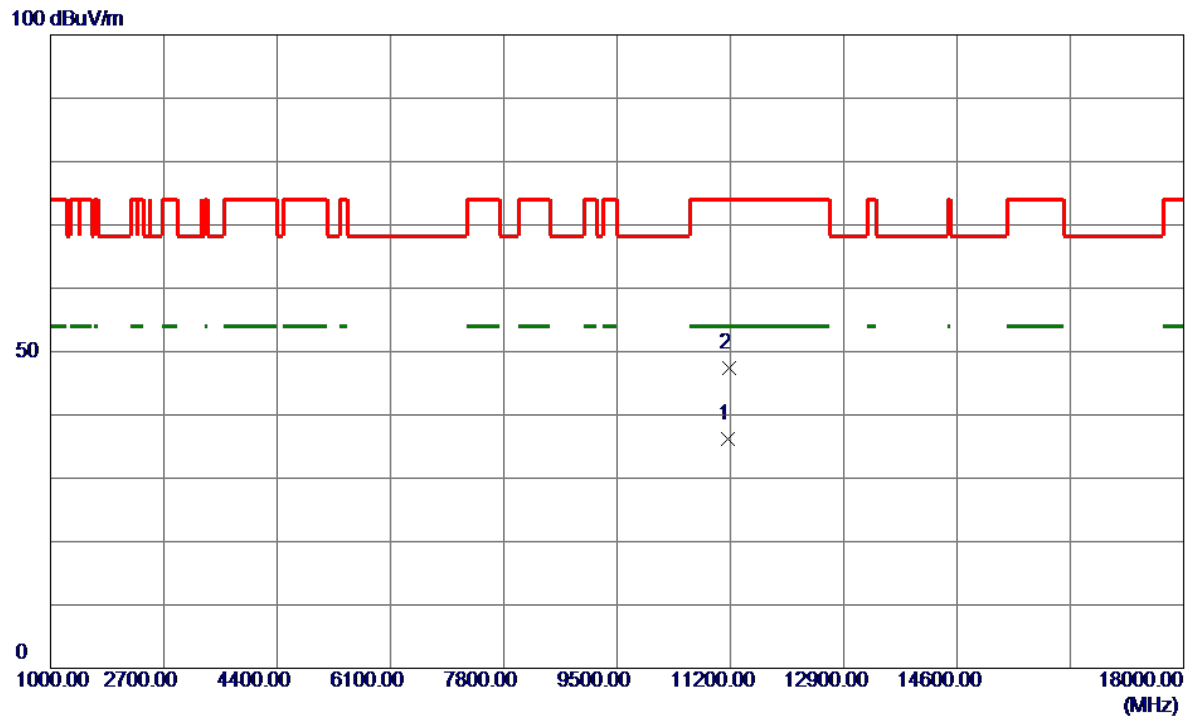
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11038.7000	37.54	9.29	46.83	74.00	-27.17	Peak	
2 *	11022.9500	26.54	9.28	35.82	54.00	-18.18	AVG	

REMARKS:

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

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

Test Mode	UNII-2C_TX A Mode 5580 MHz	Polarization	Vertical
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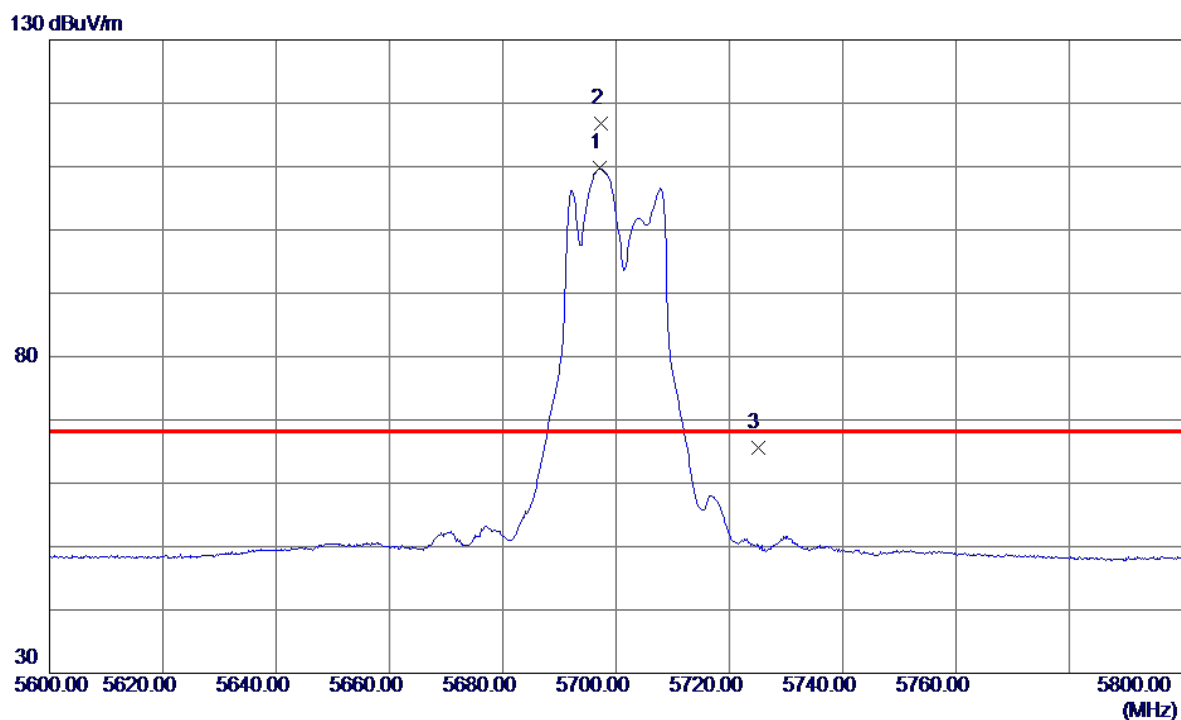
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11169.3000	26.89	9.40	36.29	54.00	-17.71	AVG	
2	11175.2500	38.00	9.41	47.41	74.00	-26.59	Peak	

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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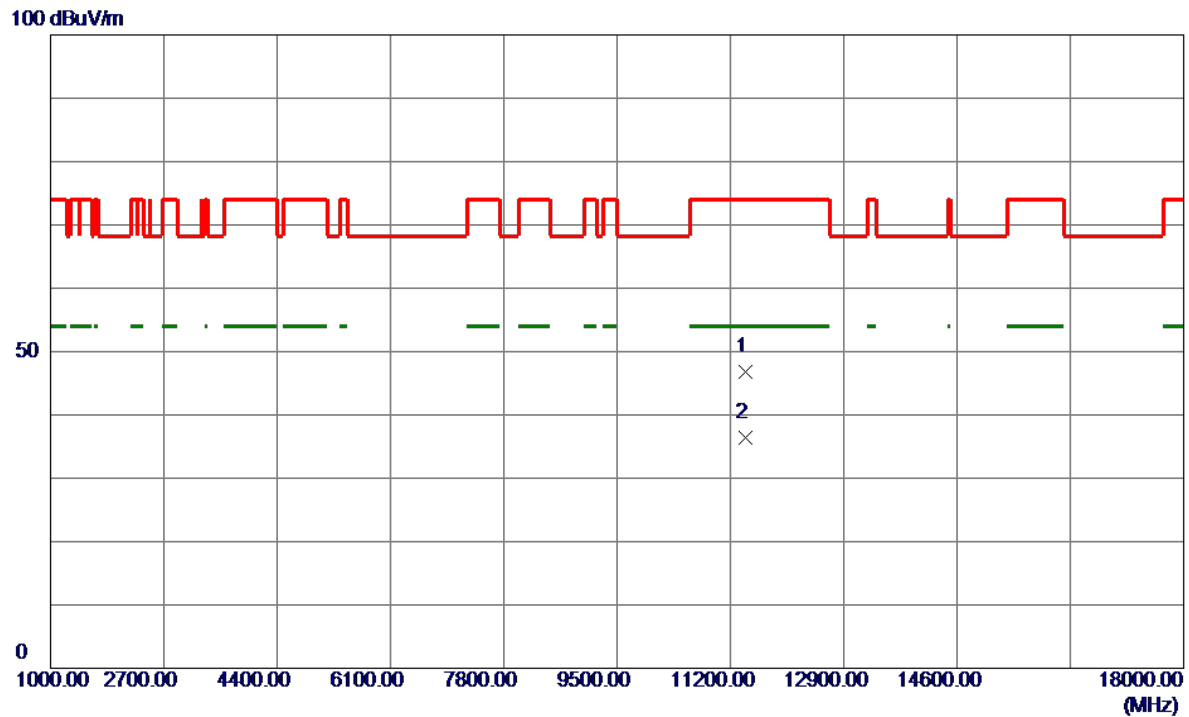


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5697.1000	94.80	14.91	109.71	999.00	-889.29	AVG	No Limit
2 *	5697.3000	101.97	14.91	116.88	68.20	48.68	Peak	No Limit
3	5725.0000	50.56	15.00	65.56	68.20	-2.64	Peak	

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	11422.9500	37.12	9.61	46.73	74.00	-27.27	Peak	
2 *	11424.2250	26.86	9.61	36.47	54.00	-17.53	AVG	

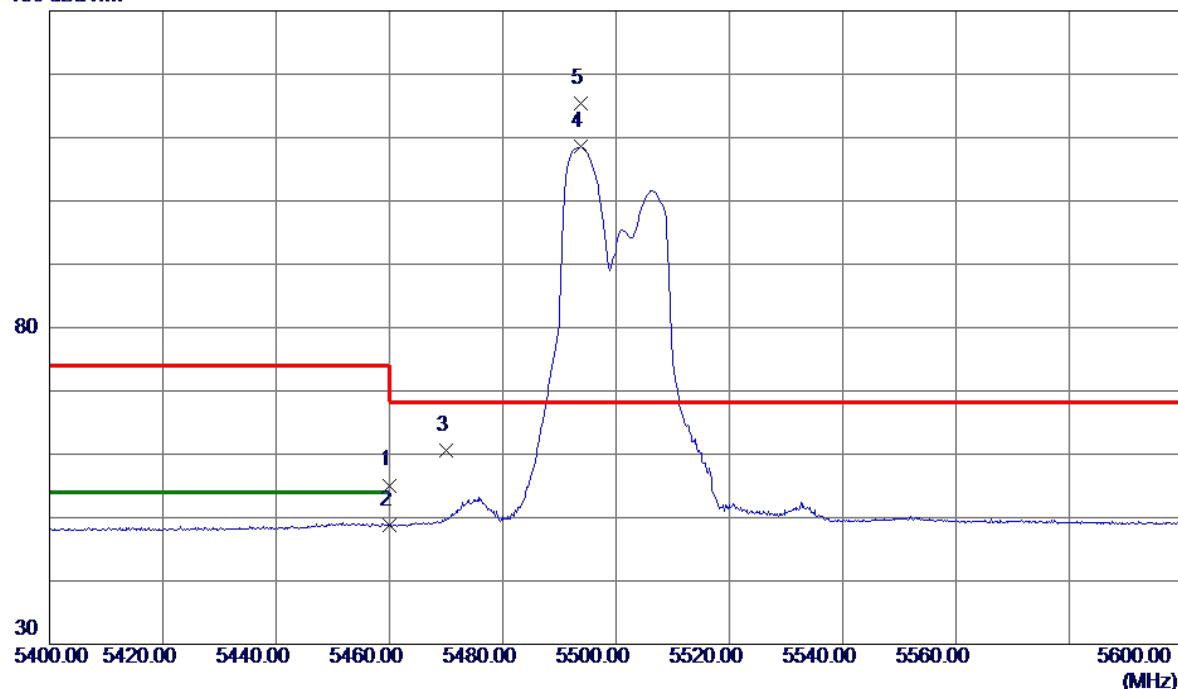
REMARKS:

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

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

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

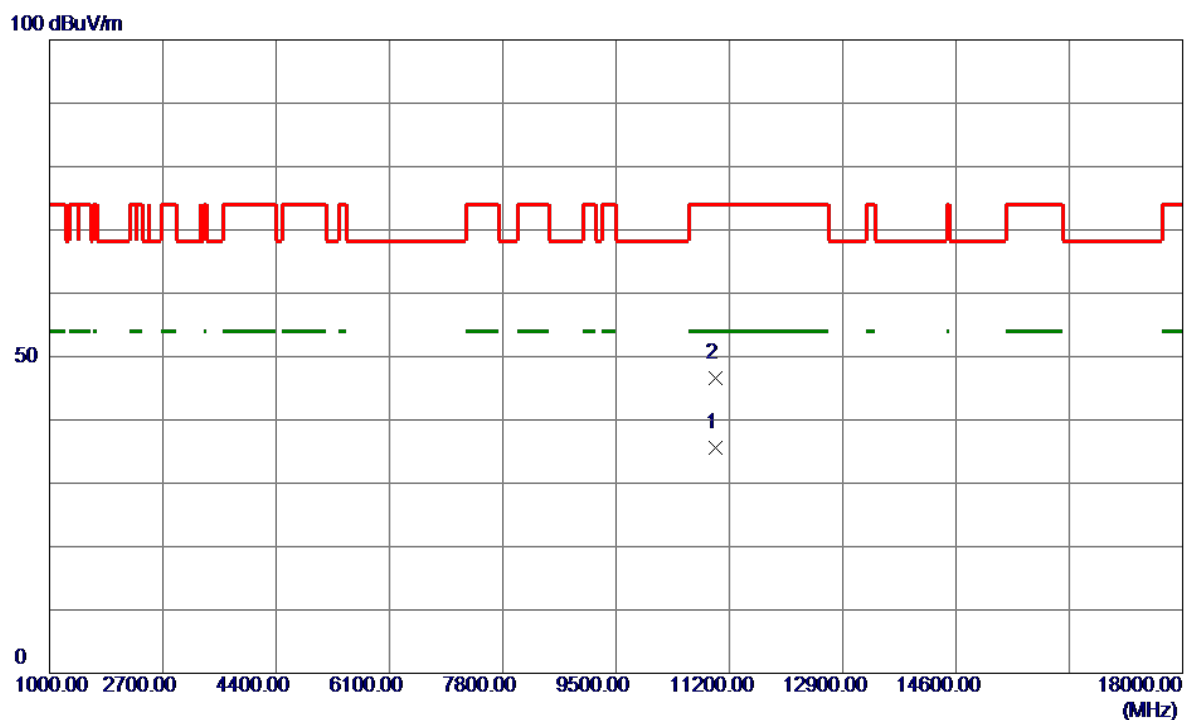


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	40.90	14.20	55.10	74.00	-18.90	Peak	
2	5460.0000	34.58	14.20	48.78	54.00	-5.22	AVG	
3	5470.0000	46.36	14.22	60.58	68.20	-7.62	Peak	
4	5493.7000	94.31	14.27	108.58	999.00	-890.42	AVG	No Limit
5 *	5493.8000	101.11	14.27	115.38	68.20	47.18	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	Vertical
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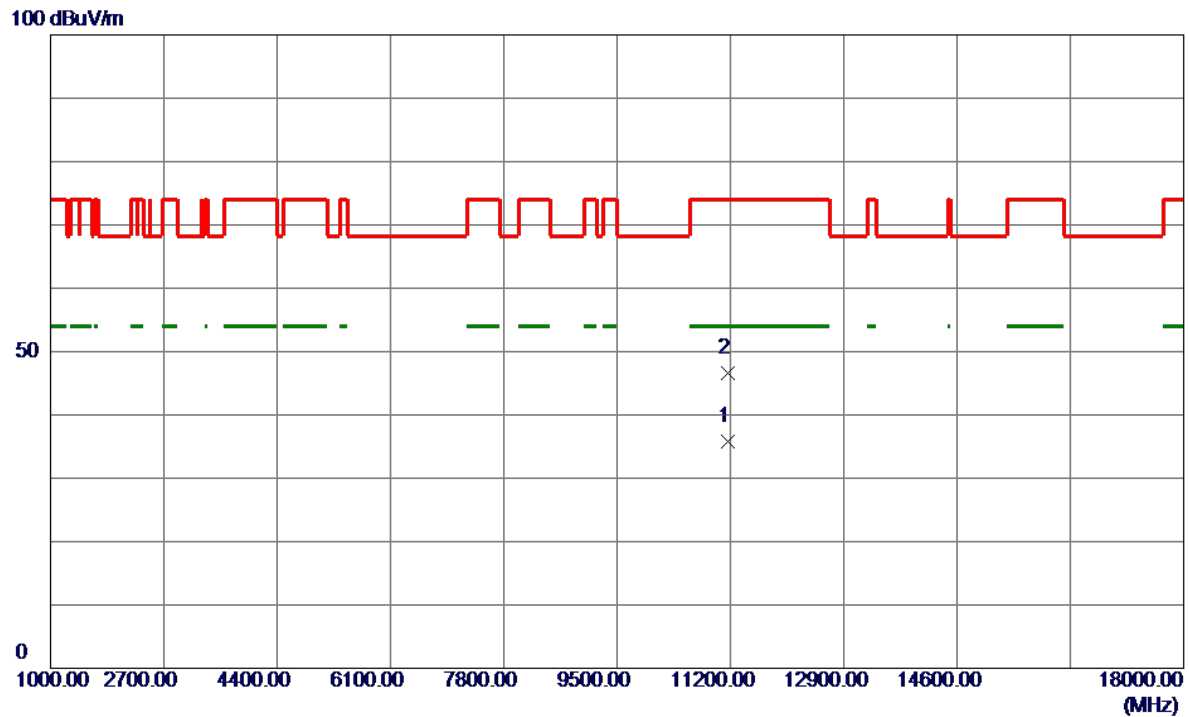


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10998.7370	26.37	9.26	35.63	54.00	-18.37	AVG	
2	11000.3330	37.29	9.26	46.55	74.00	-27.45	Peak	

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT20) Mode 5580 MHz	Polarization	Vertical
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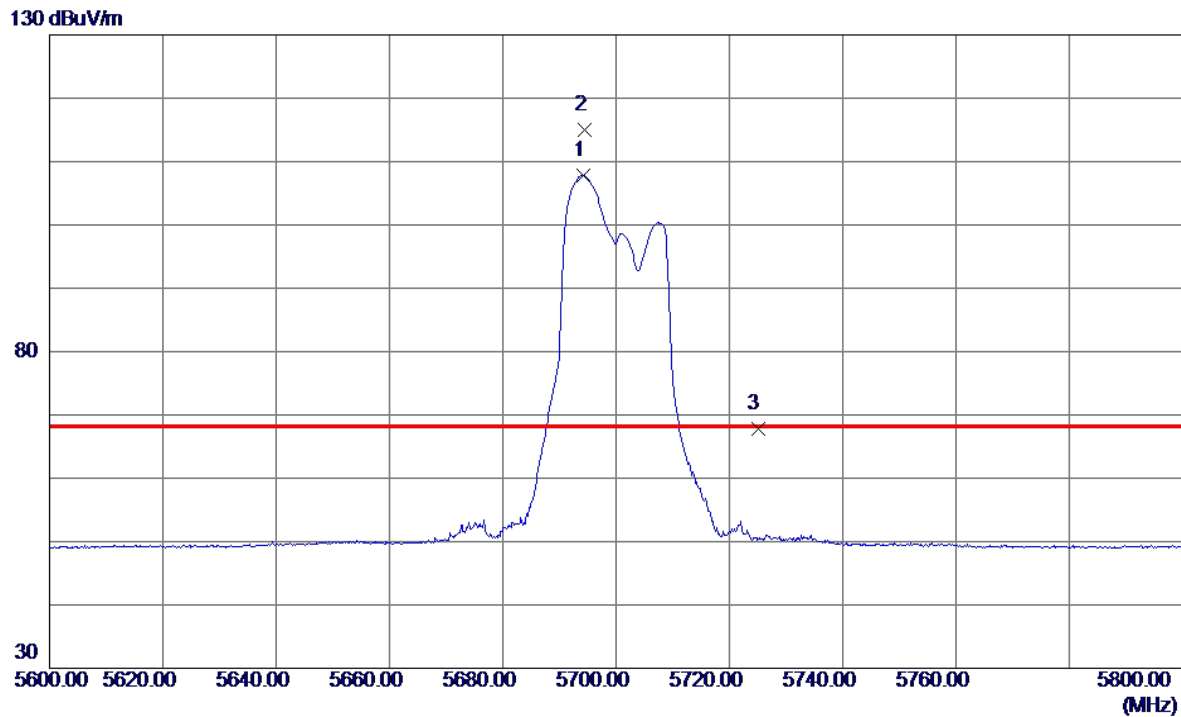
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11161.1880	26.39	9.39	35.78	54.00	-18.22	AVG	
2	11163.4750	37.21	9.40	46.61	74.00	-27.39	Peak	

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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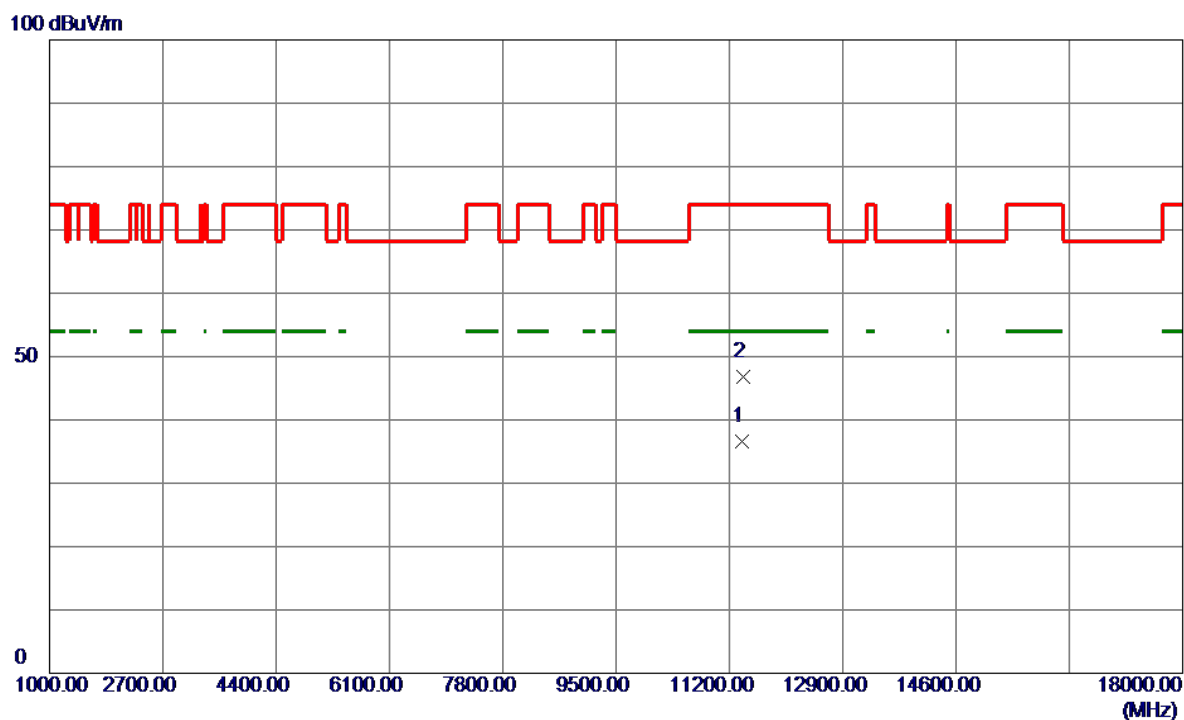


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5694.3000	92.98	14.90	107.88	999.00	-891.12	AVG	No Limit
2 *	5694.4000	100.11	14.90	115.01	68.20	46.81	Peak	No Limit
3	5725.0000	52.83	15.00	67.83	68.20	-0.37	Peak	

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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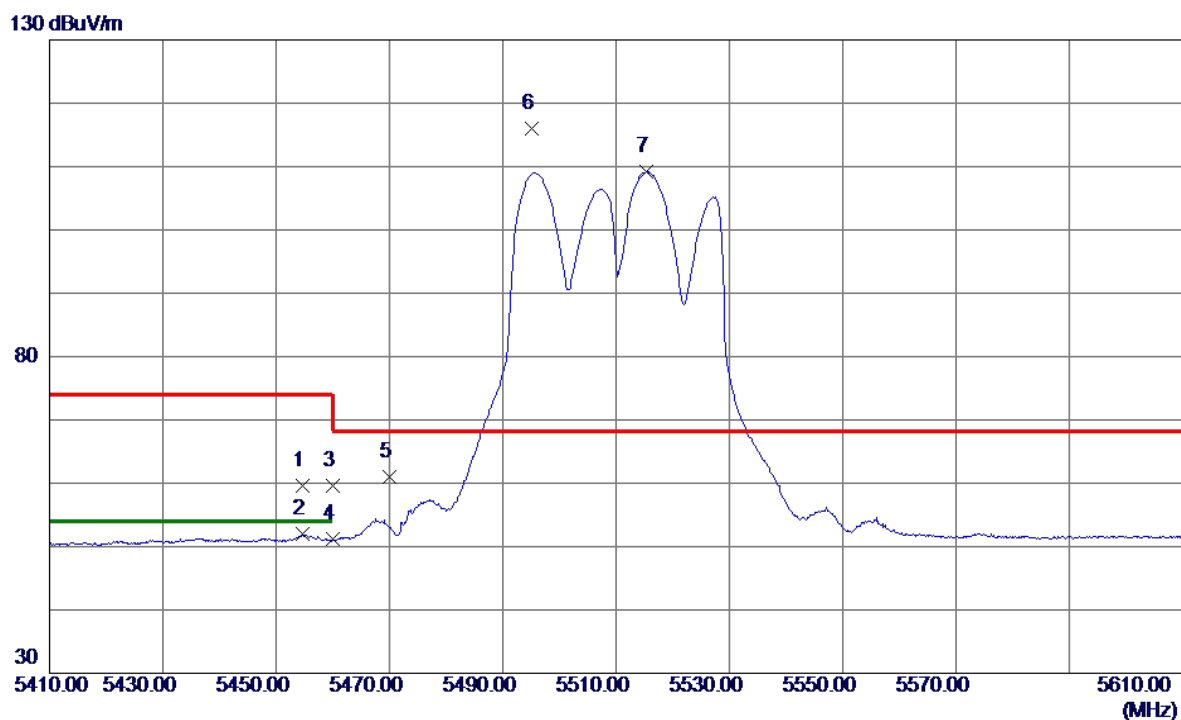


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11397.9750	26.92	9.59	36.51	54.00	-17.49	AVG	
2	11405.9500	37.20	9.60	46.80	74.00	-27.20	Peak	

REMARKS:

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

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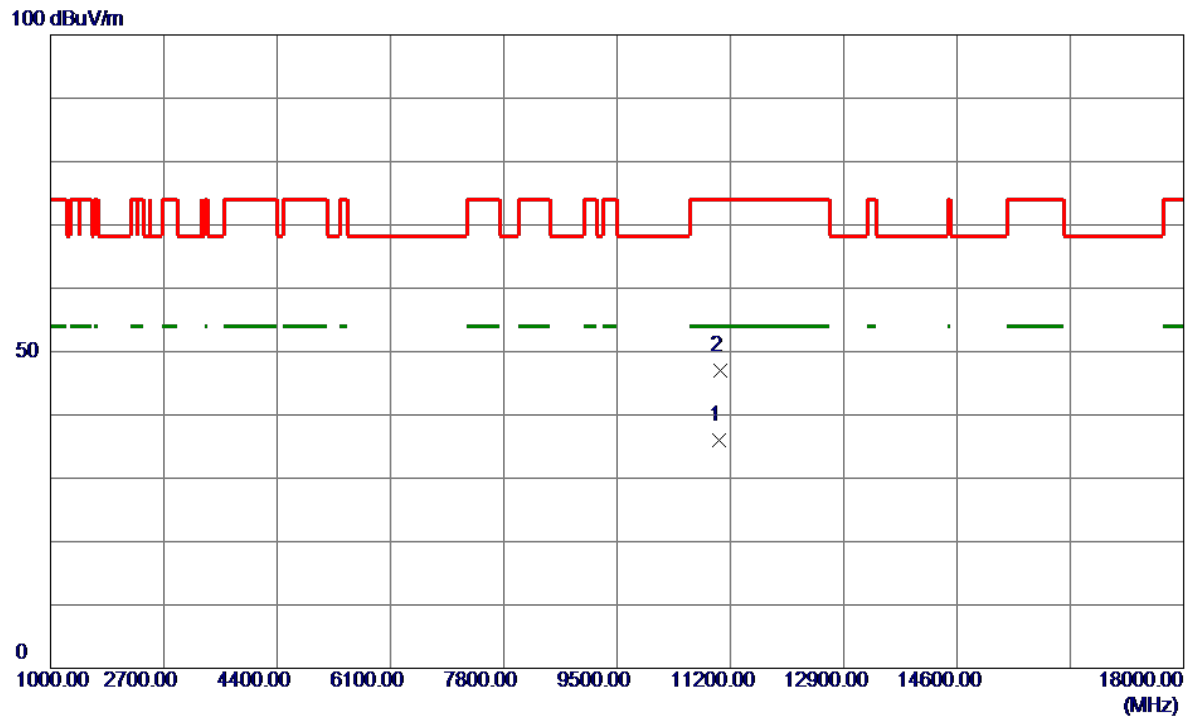


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5454.7000	45.39	14.19	59.58	74.00	-14.42	Peak	
2	5454.7000	37.83	14.19	52.02	54.00	-1.98	AVG	
3	5460.0000	45.31	14.20	59.51	74.00	-14.49	Peak	
4	5460.0000	36.91	14.20	51.11	54.00	-2.89	AVG	
5	5470.0000	46.85	14.22	61.07	68.20	-7.13	Peak	
6 *	5495.1000	101.71	14.27	115.98	68.20	47.78	Peak	No Limit
7	5515.3000	94.89	14.33	109.22	999.00	-889.78	AVG	No Limit

REMARKS:

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Vertical
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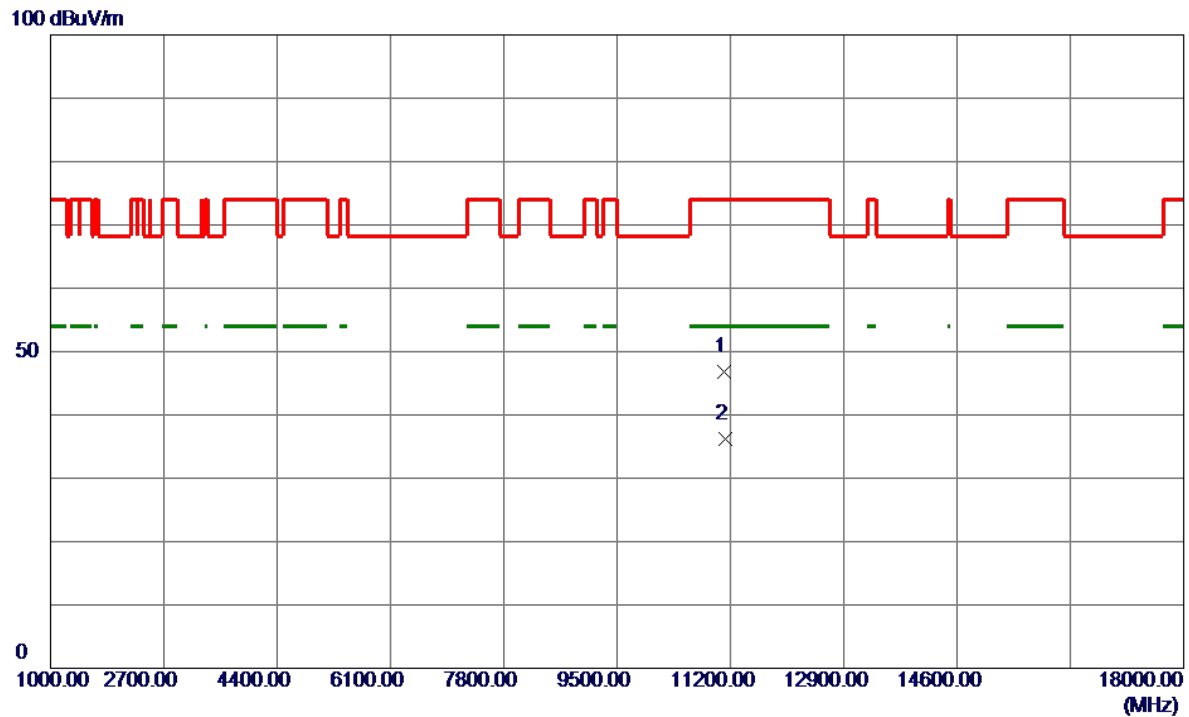
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11023.6500	26.63	9.28	35.91	54.00	-18.09	AVG	
2	11043.7000	37.66	9.30	46.96	74.00	-27.04	Peak	

REMARKS:

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

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5550 MHz	Polarization	Vertical
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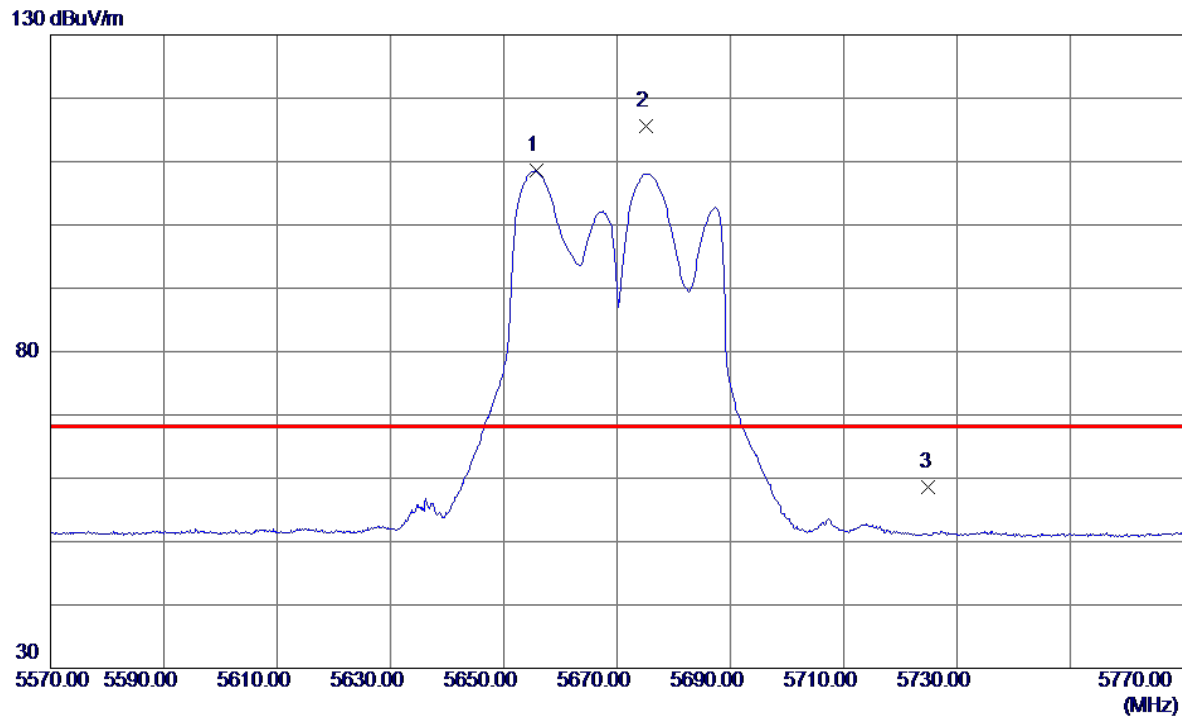
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11100.3000	37.53	9.34	46.87	74.00	-27.13	Peak	
2 *	11116.6500	26.81	9.36	36.17	54.00	-17.83	AVG	

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	5655.7000	93.76	14.78	108.54	999.00	-890.46	AVG	No Limit
2 *	5675.2000	100.69	14.84	115.53	68.20	47.33	Peak	No Limit
3	5725.0000	43.65	15.00	58.65	68.20	-9.55	Peak	

REMARKS:

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

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