



Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

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TEST REPORT

Application No.: KSCR2407001236AT
FCC ID: 2AH25K2A13
IC: 22621-K2A13
Applicant: Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant: Room 505, No.388 Song Hu Road, Yang Pu District, Shanghai, China
Manufacturer: Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer: Room 505, No.388 Song Hu Road, Yang Pu District, Shanghai, China
Equipment Under Test (EUT):
EUT Name: Self-Checkout Kiosk
Model No.: F4E02
HVIN: F4E02, F4E02(B)
Trade Mark: SUNMI
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2024-07-03
Date of Test: 2024-08-08 to 2024-08-19
Date of Issue: 2024-08-19

Test Result:

Pass*

* In the configuration tested, the EUT complied with the standards specified above.

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Revision Record			
Version	Description	Date	Remark
00	Original	2024-08-19	/

Authorized for issue by:			
Tested By		Damon Zhou	
		Damon Zhou /Project Engineer	
Approved By		Terry Hou	
		Terry Hou /Reviewer	



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2 Test Summary

Radio Spectrum Technical Requirement				
Item	FCC Requirement	IC Requirement	Method	Result
Antenna Requirement	47 CFR Part 15, Subpart C 15.203	RSS-Gen Clause 6.8	N/A	Customer Declaration
Transmission in the Absence of Data	47 CFR Part 15, Subpart E 15.407 (c)	RSS-247 Section 6.4(a)	N/A	Pass

N/A: Not applicable

Radio Spectrum Matter Part				
Item	FCC Requirement	IC Requirement	Method	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(6)	RSS-Gen Section 8.8	ANSI C63.10 (2013) Section 6.2	Pass
99% Bandwidth	N/A	RSS-Gen Section 6.7	ANSI C63.10 Section 6.9.3	Pass
26dB Emission bandwidth	47 CFR Part 15, Subpart E 15.407 (a)	RSS-247 Section 6.2.1(1)	KDB 789033 D02 II C 1	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	47 CFR Part 15, Subpart E 15.407 (e)	RSS-247 Section 6.2.4	KDB 789033 D02 II C 2	Pass
Maximum Conducted output power	47 CFR Part 15, Subpart E 15.407 (a)	RSS-247 Section 6.2.1&6.2.2&6.2.3&6.2.4	KDB 789033 D02 II E	Pass
Peak Power spectrum density	47 CFR Part 15, Subpart E 15.407 (a)	RSS-247 Section 6.2.1&6.2.2&6.2.3&6.2.4	KDB 789033 D02 II F	Pass
Radiated Emissions	47 CFR Part 15, Subpart C 15.209 & 15.407(b)	RSS-247 Section 3.3 & RSS-Gen Section 8.9	KDB 789033 D02 II G	Pass
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	RSS-247 Section 3.3 & RSS-Gen Section 8.9	KDB 789033 D02 II G	Pass
Frequency Stability	47 CFR Part 15, Subpart E 15.407 (g)	RSS-Gen Section 8.11	ANSI C63.10 (2013) Section 6.8& RSS-Gen Section 6.11	Pass
Channel Move Time	47 CFR Part 15, Subpart E 15.407	RSS-247	KDB 905462 D02 Section 7.8.3	Pass
Channel Closing Transmission Time	47 CFR Part 15, Subpart E 15.407	RSS-247	KDB 905462 D02 Section 7.8.3	Pass
Non-occupancy period	47 CFR Part 15, Subpart E 15.407	RSS-247	KDB 905462 D02 Section 7.8.3	Pass



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Remark:

The product is divided into two different configurations (SKU1, SKU2).

SKU1: Large scan code window, the HVIN is F4E02(B)

SKU2: Small scan code window, the HVIN is F4E02

Except for the above differences, everything else is the same.

After Pre-scan test, only SKU2(HVIN: F4E02) was tested since their differences.

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4 General Information

4.1 Details of E.U.T.

Power supply:	AC 120V/60Hz
Test Voltage:	AC 120V/60Hz
Operation Frequency:	U-NII-1: 5150-5250MHz; U-NII-2A: 5250-5350MHz; U-NII-2C: 5470-5725MHz; U-NII-3: 5725-5850MHz
Modulation Type:	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM)
Channel Spacing:	802.11a/n/ac/ax 20: 20MHz; 802.11n/ac/ax 40: 40MHz; 802.11ac/ax 80: 80MHz; 802.11ac/ax 160: 160MHz
DFS Function:	Slave without Radar detection
Antenna Type:	FPC Antenna
Antenna Gain:	5G WIFI UNII-1: Ant 1:3.3dBi, Ant 2:3.3dBi (Provided by the manufacturer) 5G WIFI UNII-2A: Ant 1:2.8dBi, Ant 2:2.8dBi (Provided by the manufacturer) 5G WIFI UNII-2C: Ant 1:1.4dBi, Ant 2:1.4dBi (Provided by the manufacturer) 5G WIFI UNII-3: Ant 1:2.4dBi, Ant 2:2.4dBi (Provided by the manufacturer)
SN:	K288D45N00072
Firmware Version:	V 2.0

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Notebook	Lenovo	/	/

4.3 Power level setting using in test

Channel	802.11a		802.11ac(VHT20)	
	Ant 1	Ant 2	Ant 2	Ant 2
36	15.5	15.5	14	14
40	15.5	17	14	14
48	15	17	15	15
52	15	17.5	14.5	14.5
60	15.5	17	14	14
64	15.5	17	14	14
100	15.5	16	13	13
116	15.5	16.5	13	13
140	16.5	16.5	14	14
149	16.5	17	14	14
157	16.5	17.5	14.5	14.5



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165	17	17	14.5	14.5
Channel	802.11ac(VHT40)		802.11ax(HEW40)	
	Ant 1	Ant 2	Ant 1	Ant 2
38	14	14	13	13
46	14	14	13	13
54	14	14	13	13
62	13.5	13.5	12.5	12.5
102	13.5	13.5	12.5	12.5
110	13	13	12.5	12.5
134	14	14	14	14
151	14	14	14	14
159	14	14	14	14
Channel	802.11ac(VHT80)		802.11ax(HEW80)	
	Ant 1	Ant 2	Ant 1	Ant 2
42	14	14	13.5	13.5
58	14	14	13.5	13.5
106	13	13	13	13
122	13	13	13	13
155	14	14	14	14
Channel	802.11ac(VHT160)		802.11ax(HEW160)	
	Ant 1	Ant 2	Ant 1	Ant 2
50	9.5	9.5	9.5	9.5
114	12.5	12.5	13	13

4.4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4×10^{-8}
2	Timeout	2s
3	Duty Cycle	0.37%
4	Occupied Bandwidth	3%
5	RF Conducted Power	0.6dB
6	RF Power Density	2.9dB
7	Conducted Spurious Emissions	0.75dB
8	RF Radiated Power	5.2dB (Below 1GHz)
		5.9dB (Above 1GHz)
9	Radiated Spurious Emission Test	4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
		5.1dB (1GHz-18GHz)
		5.4dB (Above 18GHz)
10	Temperature Test	1°C
11	Humidity Test	3%
12	Supply Voltages	1.5%
13	Time	3%
Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

4.5 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

1. SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).
2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).
3. Sample source: sent by customer.

4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA**

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

- **FCC**

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

- **ISED**

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E

- **VCCI**

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



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5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
Conducted Emission at Mains Terminals						
1	EMI Test Receive	R&S	ESCI	KS301101	01/15/2024	01/14/2025
2	LISN	R&S	ENV216	KS301197	01/15/2024	01/14/2025
3	LISN	Schwarzbeck	NNLK 8129	KS301091	01/15/2024	01/14/2025
4	Pulse Limiter	R&S	ESH3-Z2	KUS1902E001	01/15/2024	01/14/2025
5	CE test Cable	Thermax	/	CZ301102	01/15/2024	01/14/2025
6	Test Software	Farad	EZ-EMC	/	N.C.R	N.C.R
RF Conducted Test						
1	Spectrum Analyzer	Keysight	N9020A	KUS1911E004-2	08/24/2023	08/23/2024
2	Spectrum Analyzer	Keysight	N9020A	KUS2001M001-2	08/24/2023	08/23/2024
3	Spectrum Analyzer	Keysight	N9030B	KSEM021-1	01/15/2024	01/14/2025
4	Signal Generator	R&S	SMBV100B	KSEM032	03/19/2024	03/18/2025
5	Signal Generator	R&S	SMW200A	KSEM020-1	08/24/2023	08/23/2024
6	Signal Generator	Agilent	N5182A	KUS2001M001-1	08/24/2023	08/23/2024
7	Radio Communication Test Station	Anritsu	MT8000A	KSEM001-1	08/24/2023	08/23/2024
8	Radio Communication Analyzer	Anritsu	MT8821C	KSEM002-1	03/19/2024	03/18/2025
9	Universal Radio Communication Tester	R&S	CMW500	KUS1911E004-1	08/24/2023	08/23/2024
10	Switcher	TST	FY562	KUS2001M001-4	01/15/2024	01/14/2025
11	AC Power Source	EXTECH	6605	KS301178	N.C.R	N.C.R
12	DC Power Supply	Aglient	E3632A	KS301180	N.C.R	N.C.R
13	Conducted Test Cable	Thermax	RF01-RF04	CZ301111- CZ301120	01/15/2024	01/14/2025
14	Temp. / Humidity Chamber	TERCHY	MHK-120AK	KS301190	08/24/2023	08/23/2024
15	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-5	03/19/2024	03/18/2025
16	Software	BST	TST-PASS	/	NCR	NCR
RF Radiated Test						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	08/24/2023	08/23/2024
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	03/19/2024	03/18/2025
3	Signal Generator	Agilent	E8257C	KS301066	08/24/2023	08/23/2024
4	Loop Antenna	COM-POWER	AL-130R	KUS1806E001	03/18/2023	03/17/2025
5	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E005	06/29/2023	06/28/2025
6	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E006	03/19/2024	03/18/2025
7	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	08/24/2023	08/23/2024
8	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	KS301186	04/07/2023	04/06/2025
9	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	01/07/2024	01/06/2026
10	Amplifier(30MHz~18GHz)	PANSHAN TECHNOLOGY	LNA:1~18G	KSEM010-1	01/15/2024	01/14/2025
11	Amplifier(18~40GHz)	PANSHAN TECHNOLOGY	LNA180400G40	KSEM038	08/24/2023	08/23/2024
12	RE Test Cable	REBES MICROWAVE	/	CZ301097	08/24/2023	08/23/2024
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	03/19/2024	03/18/2025
14	Software	Faratronic	EZ_EMG-v 3A1	/	NCR	NCR
15	Software	ESE	E3_V 6.111221a	/	NCR	NCR

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is FPC Antenna and no consideration of replacement. The best case gain of the UNII-1: 3.3dBi, UNII-2A:2.8dBi, UNII-2C:1.4dBi, UNII-3:2.4dBi

Antenna location: Refer to internal photo.



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Directional Gain Calculations for MIMO:

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

Basic methodology with NANT transmit antennas, each with the same directional gain GANT dBi, being driven by NANT transmitter outputs of equal power. Directional gain is to be computed as follows:

- If any transmit signals are correlated with each other,
Directional gain = $GANT + 10 \log(NANT)$ dBi
- If all transmit signals are completely uncorrelated with each other,
Directional gain = GANT

Unequal antenna gains, with equal transmit powers. For antenna gains given by G1, G2, ..., GN dBi

- If transmit signals are correlated, then
Directional gain = $10 \log[(10G1/20 + 10G2/20 + \dots + 10GN/20)^2 / NANT]$ dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]
- If all transmit signals are completely uncorrelated, then
Directional gain = $10 \log[(10G1/10 + 10G2/10 + \dots + 10GN/10)/NANT]$ dBi

Directional gain may be calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain.

All antennas have the same gain:

Operation Frequency	Ant 1 (dBi)	Ant 2 (dBi)	Directional gain For Power(dBi)	Directional gain For PSD(dBi)
5150MHz to 5250 MHz	3.3	3.3	3.3	3.3
5250MHz to 5350 MHz	2.8	2.8	2.8	2.8
5350MHz to 5470 MHz	1.4	1.4	1.4	1.4
5725MHz to 5850 MHz	2.4	2.4	2.4	2.4

5150MHz to 5250 MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

5250MHz to 5350 MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

5350MHz to 5470 MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

5725MHz to 5850 MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0



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6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

Conclusion

Standard Requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals.

Applicants shall include in their application for equipment authorization a description of how this requirement is met.

EUT Details:

WIFI chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.

7 Radio Spectrum Matter Test Results

7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)

Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

Frequency of emission(MHz)	Conducted limit(dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C

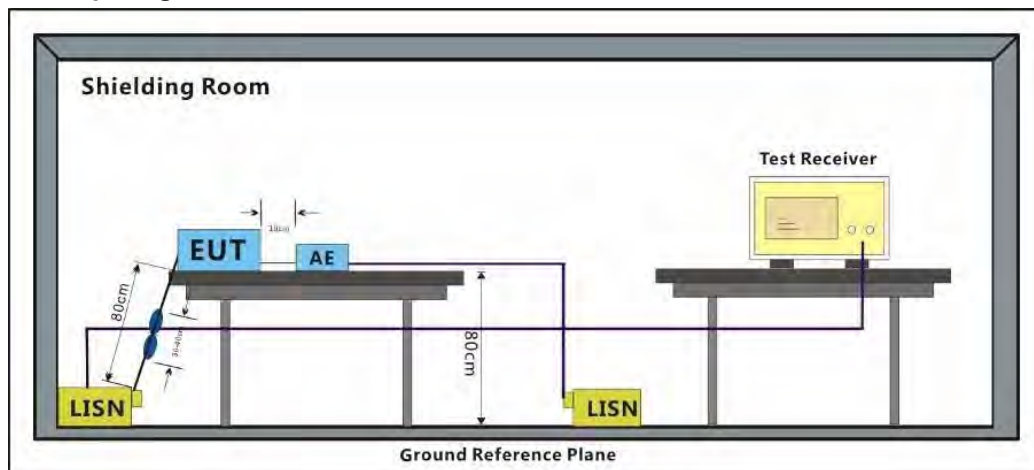
Humidity: 44.1 % RH

Atmospheric Pressure: 1010 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
- 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
- 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
- 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: Level=Read Level+ Cable Loss+ LISN Factor

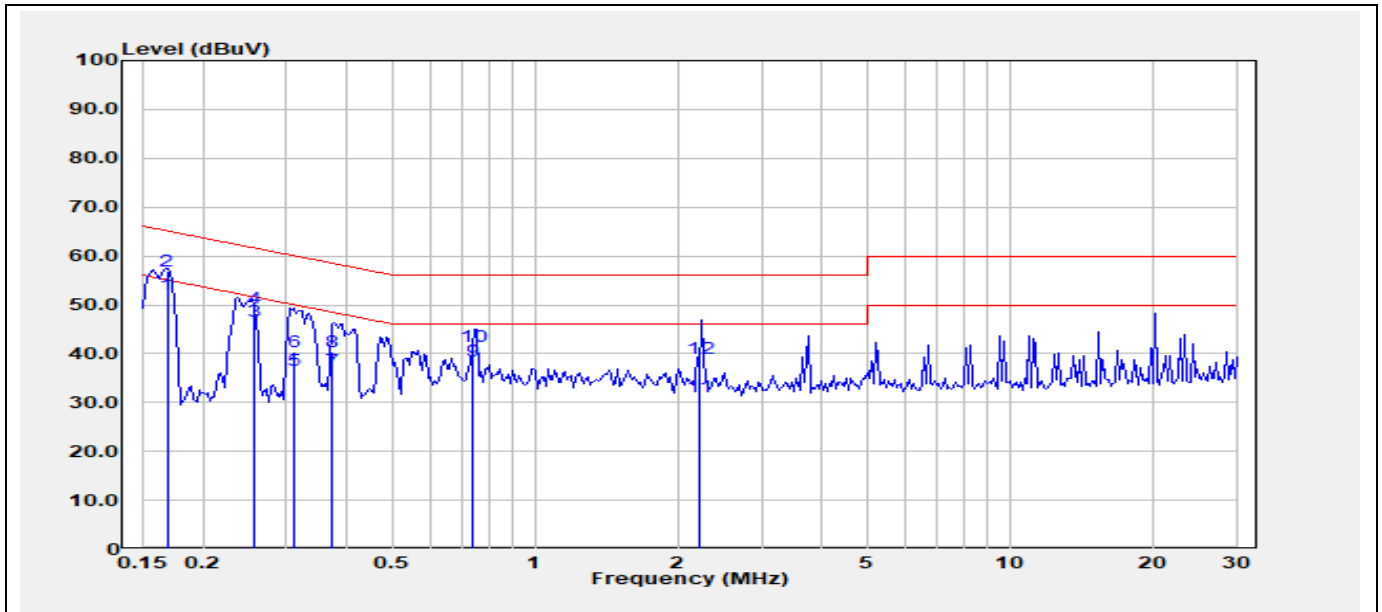
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Test Mode: 05; Line: Live line



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1680	31.81	20.18	51.99	55.06	-3.07	Average
2	0.1680	36.81	20.18	56.99	65.06	-8.07	QP
3	0.2560	26.47	20.07	46.54	51.56	-5.02	Average
4	0.2560	29.38	20.07	49.45	61.56	-12.11	QP
5	0.3097	16.47	20.08	36.54	49.98	-13.43	Average
6	0.3097	20.36	20.08	40.43	59.98	-19.54	QP
7	0.3743	16.47	20.07	36.54	48.41	-11.87	Average
8	0.3743	20.44	20.07	40.51	58.41	-17.90	QP
9	0.7395	18.72	19.77	38.50	46.00	-7.50	Average
10	0.7395	21.69	19.77	41.47	56.00	-14.53	QP
11	2.2220	11.26	20.02	31.27	46.00	-14.73	Average
12	2.2220	19.12	20.02	39.14	56.00	-16.86	QP

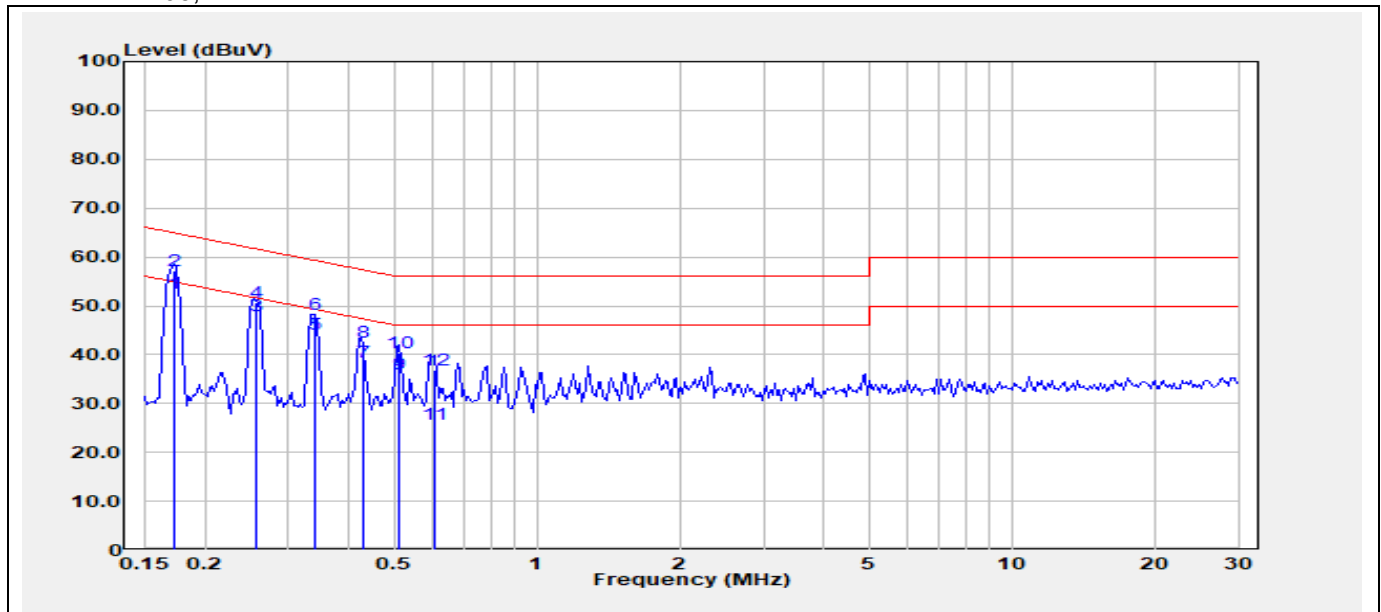
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Test Mode: 05; Line: Neutral Line



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1723	32.31	20.15	52.46	54.85	-2.39	Average
2	0.1723	37.11	20.15	57.26	64.85	-7.59	QP
3	0.2559	28.01	20.09	48.10	51.56	-3.46	Average
4	0.2559	30.70	20.09	50.79	61.56	-10.77	QP
5	0.3419	24.03	20.10	44.13	49.16	-5.03	Average
6	0.3419	28.13	20.10	48.23	59.16	-10.93	QP
7	0.4310	18.48	20.05	38.53	47.23	-8.70	Average
8	0.4310	22.62	20.05	42.67	57.23	-14.56	QP
9	0.5130	16.05	19.92	35.97	46.00	-10.03	Average
10	0.5130	20.53	19.92	40.45	56.00	-15.55	QP
11	0.6067	5.79	19.87	25.66	46.00	-20.34	Average
12	0.6067	17.04	19.87	36.91	56.00	-19.09	QP

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7.2 Maximum Conducted output power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: KDB 789033 D02 II E

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) or 11dBm+10logB*
5470-5725	≤250mW(24dBm) or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C

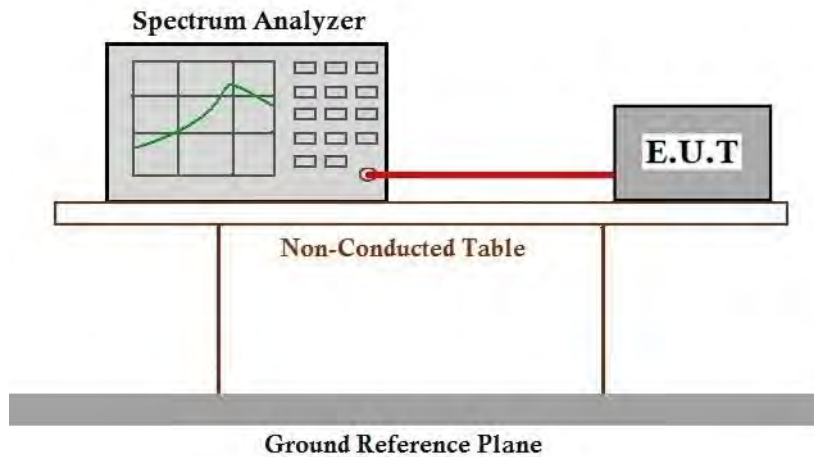
Humidity: 44.1 % RH

Atmospheric Pressure: 1010 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details

7.3 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3M

Limit:

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
960-1000	500	3

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C

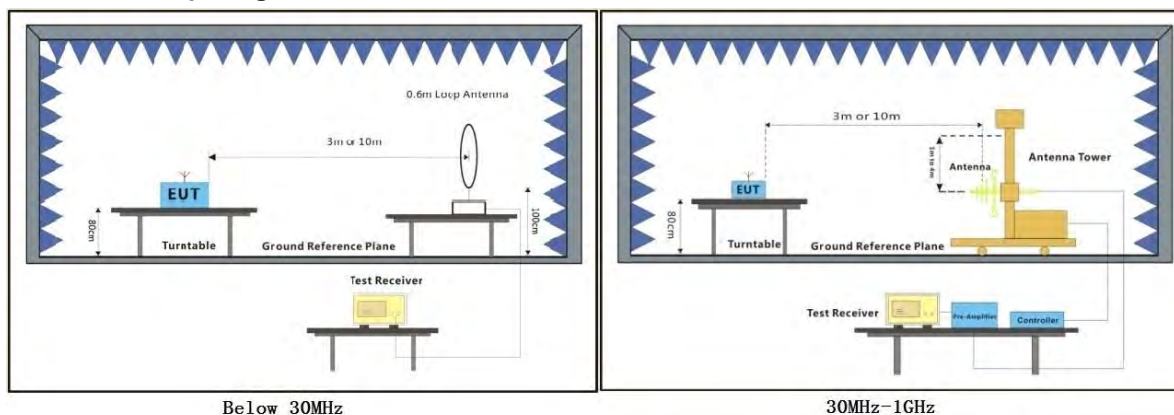
Humidity: 48.2 % RH

Atmospheric Pressure: 1010 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. 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 from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

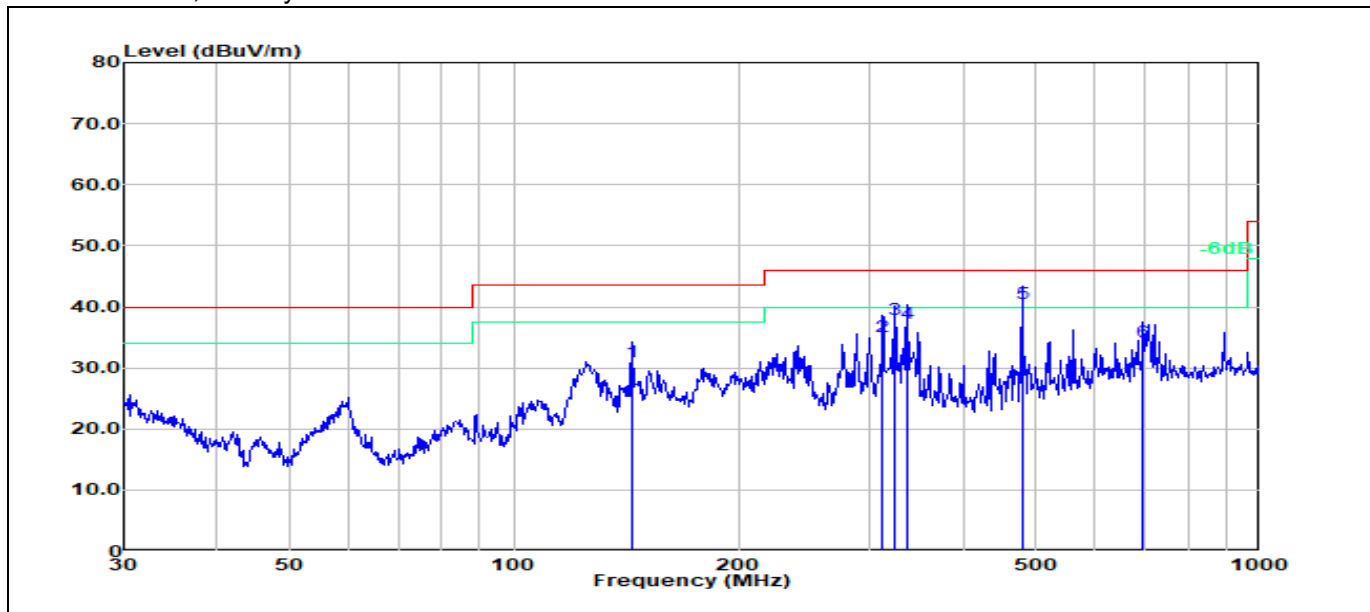
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Test Mode: 05; Polarity: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	143.8295	17.51	13.55	31.06	43.50	-12.44	200	125	QP
2	312.1794	19.27	15.92	35.19	46.00	-10.81	100	233	QP
3	324.4561	21.63	16.21	37.84	46.00	-8.16	100	50	QP
4	336.0352	21.08	16.22	37.30	46.00	-8.70	100	50	QP
5	480.5276	20.36	20.18	40.54	46.00	-5.46	100	214	QP
6	696.8567	10.27	23.92	34.19	46.00	-11.81	100	17	QP

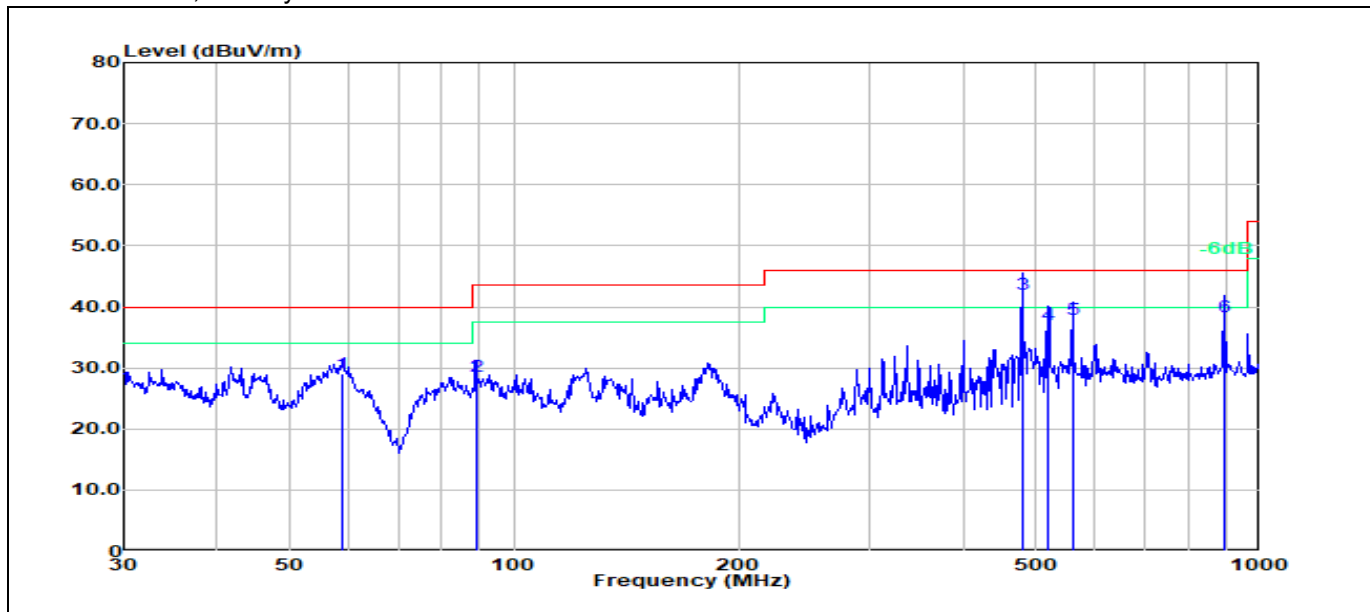
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Test Mode: 05; Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	58.8185	23.15	5.81	28.96	40.00	-11.04	100	173	QP
2	88.9639	16.98	11.59	28.57	43.50	-14.93	200	248	QP
3	480.5276	21.88	20.18	42.06	46.00	-3.94	100	274	QP
4	519.0649	15.65	21.47	37.12	46.00	-8.88	100	281	QP
5	560.6928	15.56	22.40	37.96	46.00	-8.04	100	296	QP
6	893.8567	12.79	25.67	38.46	46.00	-7.54	100	287	QP

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7.4 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3M

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
Above 1GHz	500	3
*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. (4) For transmitters operating in the 5.725-5.85 GHz band: (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. Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.		

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 25.2 °C

Humidity: 48.2 % RH

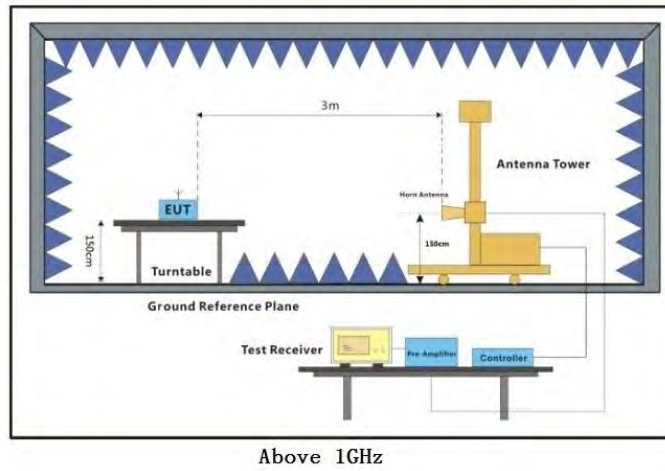
Atmospheric Pressure: 1010 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.

	the data of worst case is recorded in the report.
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7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. 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 from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. $\text{Level} = \text{Read Level} + \text{Cable Loss} + \text{Antenna Factor} - \text{Preamplifier Factor}$
2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.

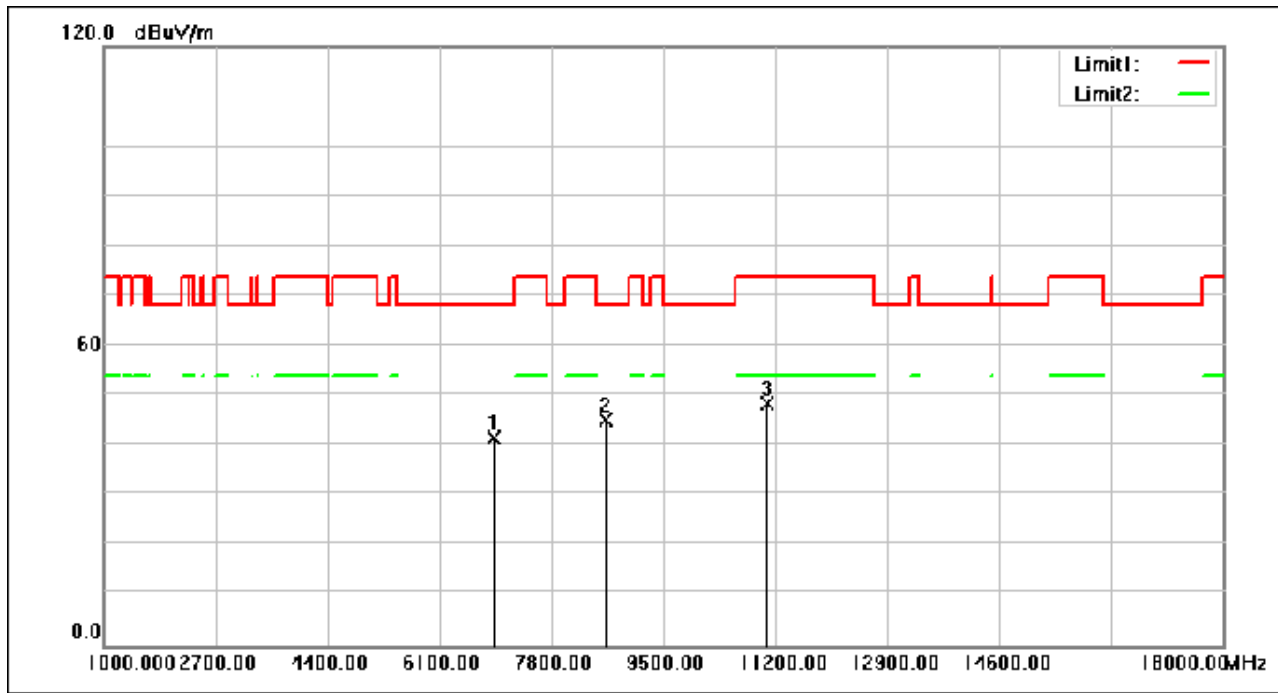
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6921.100	53.18	-11.71	41.47	68.30	-26.83	peak
2	8647.450	54.74	-9.51	45.23	68.30	-23.07	peak
3	11092.050	55.18	-6.69	48.49	74.00	-25.51	peak

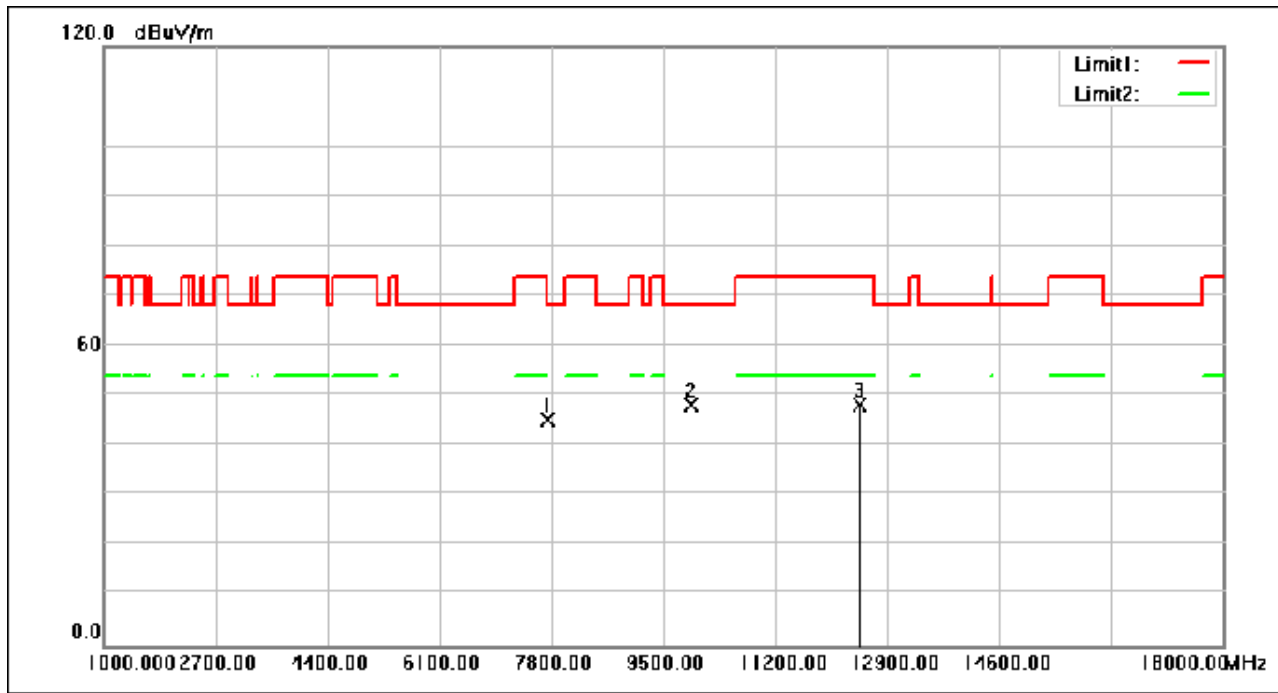
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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7760.900	56.13	-10.91	45.22	68.30	-23.08	peak
2	9941.150	55.48	-7.31	48.17	68.30	-20.13	peak
3	12484.350	54.27	-6.10	48.17	74.00	-25.83	peak

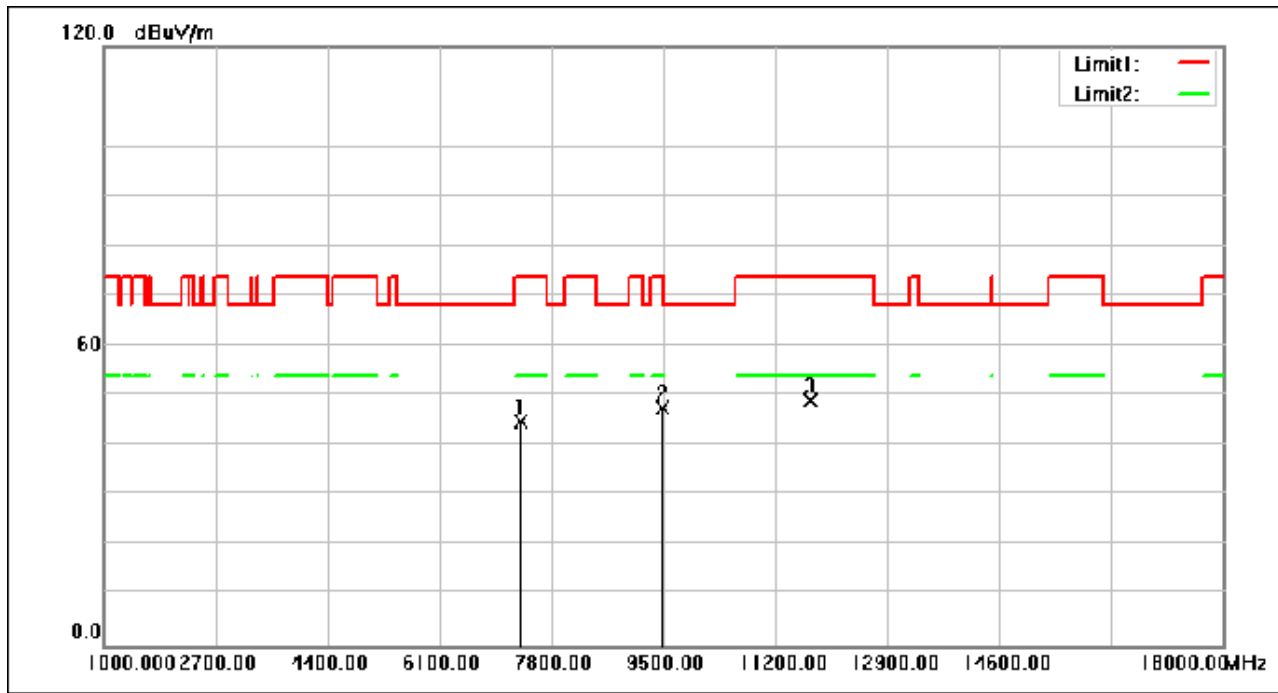
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7357.150	56.30	-11.41	44.89	74.00	-29.11	peak
2	9488.950	55.66	-7.98	47.68	74.00	-26.32	peak
3	11735.500	55.12	-6.16	48.96	74.00	-25.04	peak

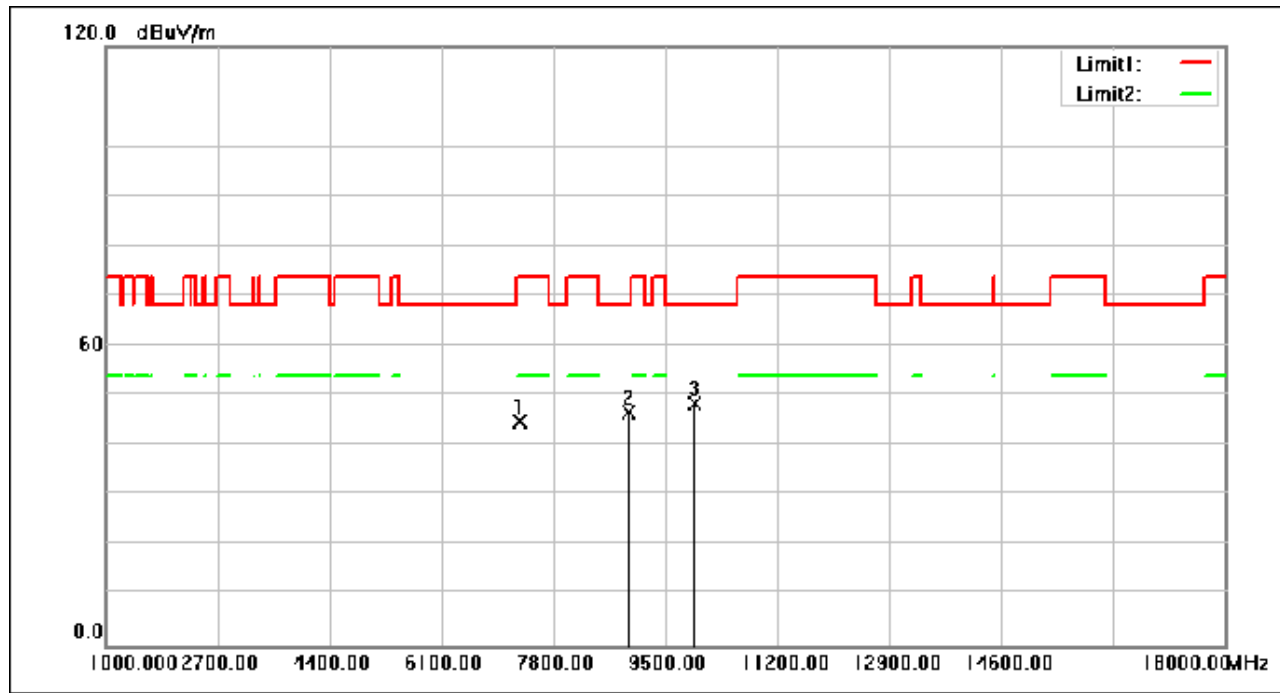
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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7292.550	56.27	-11.44	44.83	74.00	-29.17	peak
2	8951.750	55.54	-9.00	46.54	68.30	-21.76	peak
3	9953.050	55.82	-7.32	48.50	68.30	-19.80	peak

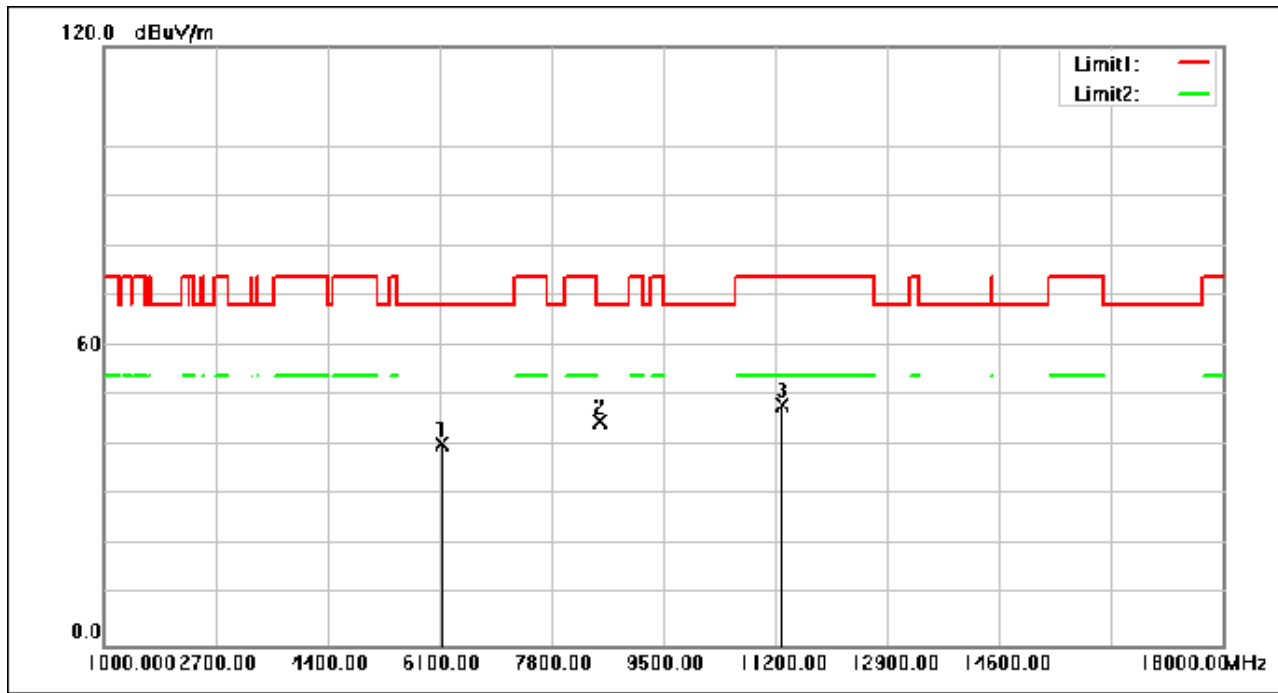
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6142.500	55.33	-15.09	40.24	68.30	-28.06	peak
2	8544.600	54.41	-9.68	44.73	68.30	-23.57	peak
3	11314.750	54.80	-6.51	48.29	74.00	-25.71	peak

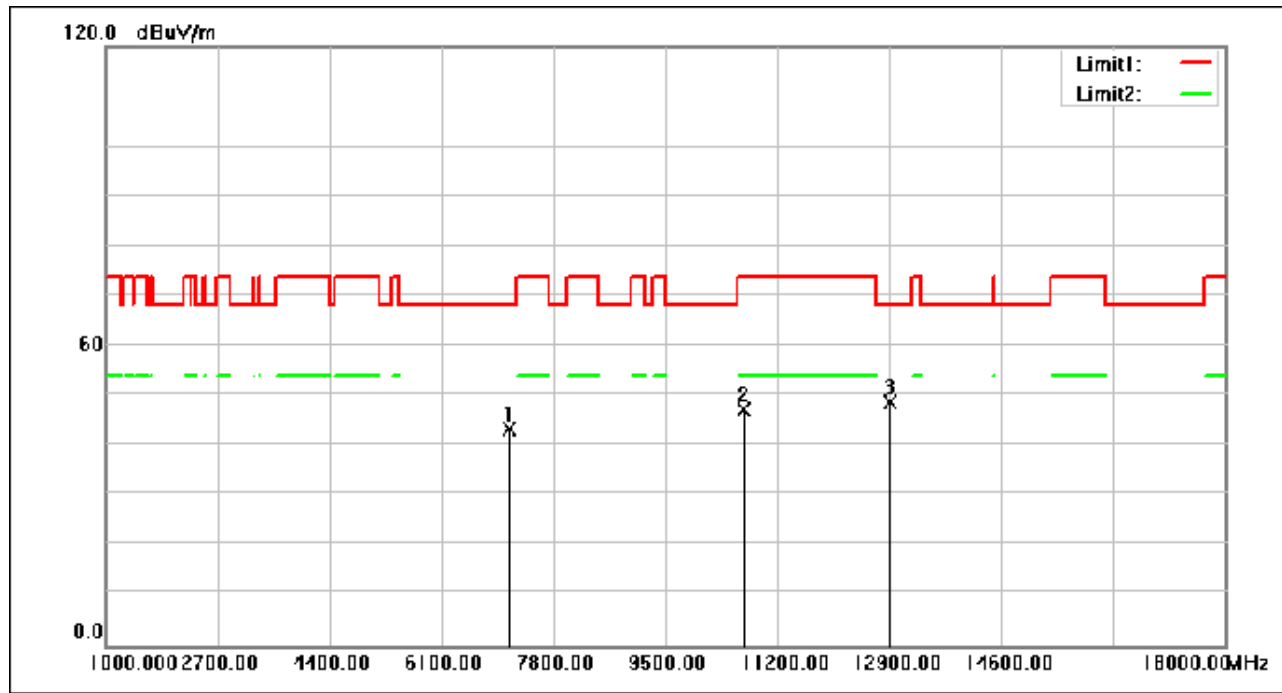
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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7148.900	55.00	-11.50	43.50	68.30	-24.80	peak
2	10701.900	54.31	-6.92	47.39	74.00	-26.61	peak
3	12912.750	54.93	-6.30	48.63	68.30	-19.67	peak

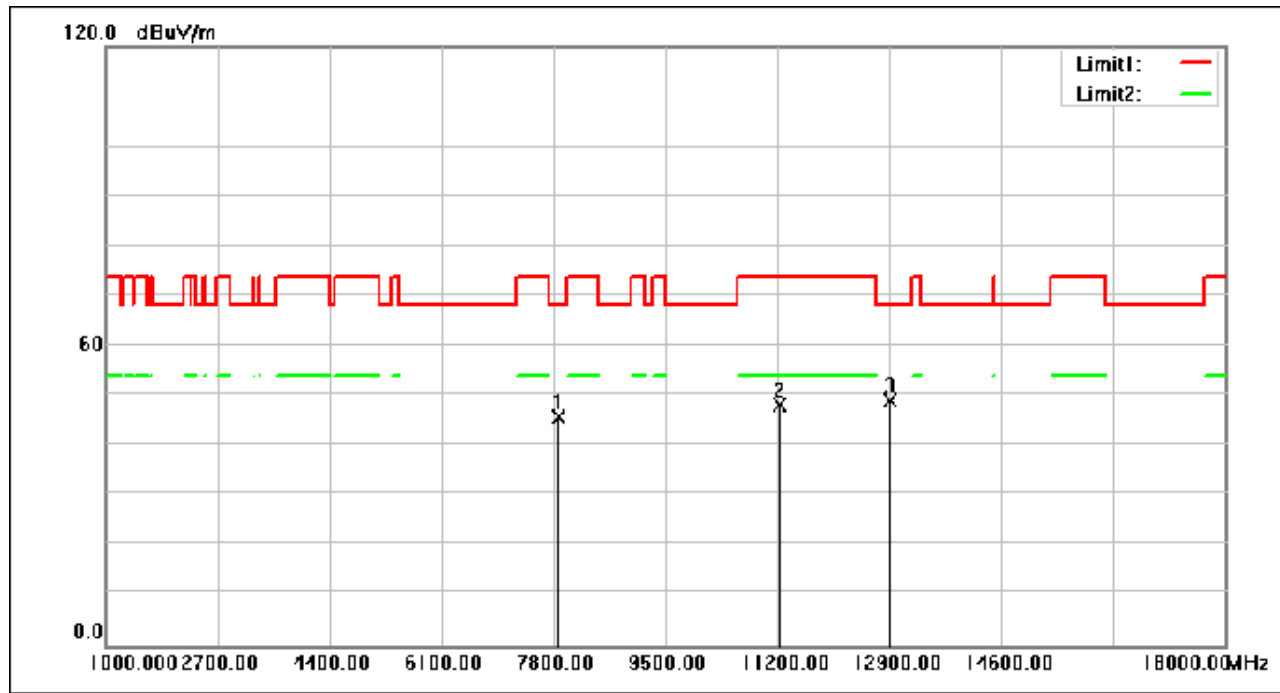
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7899.450	56.57	-10.73	45.84	68.30	-22.46	peak
2	11249.300	54.86	-6.56	48.30	74.00	-25.70	peak
3	12901.700	55.21	-6.29	48.92	68.30	-19.38	peak

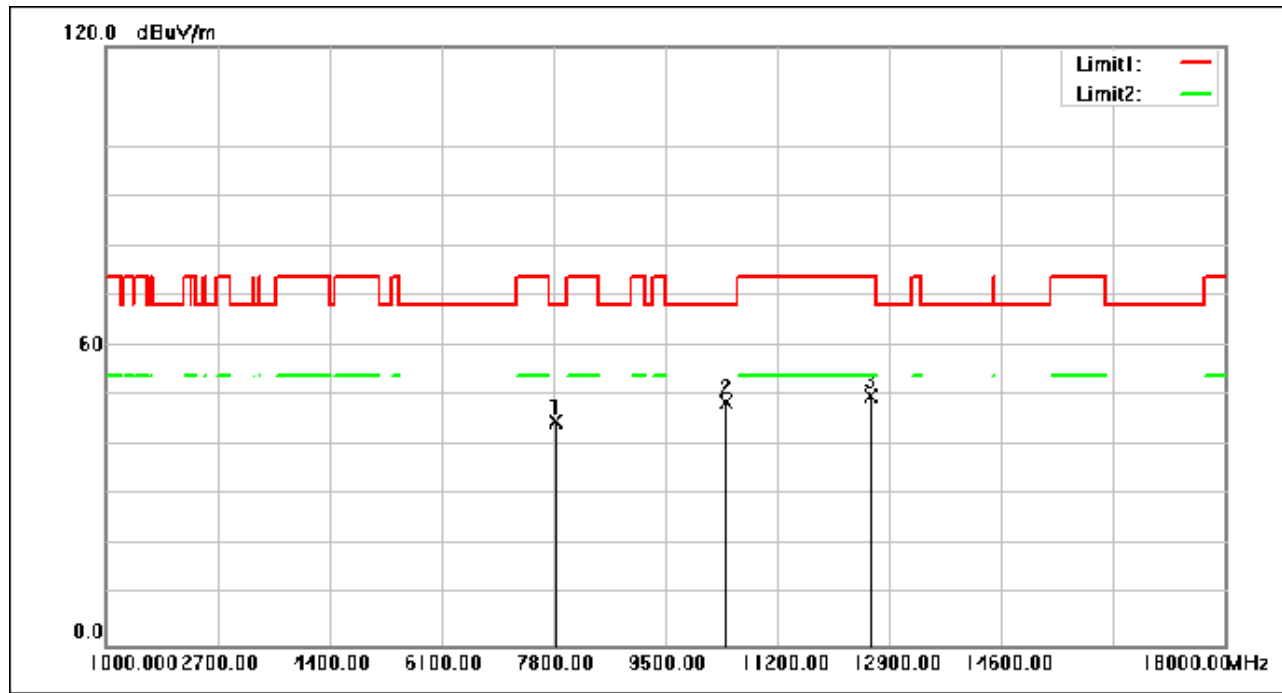
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7837.400	55.82	-10.82	45.00	68.30	-23.30	peak
2	10427.350	55.78	-7.08	48.70	68.30	-19.60	peak
3	12620.350	56.02	-6.17	49.85	74.00	-24.15	peak

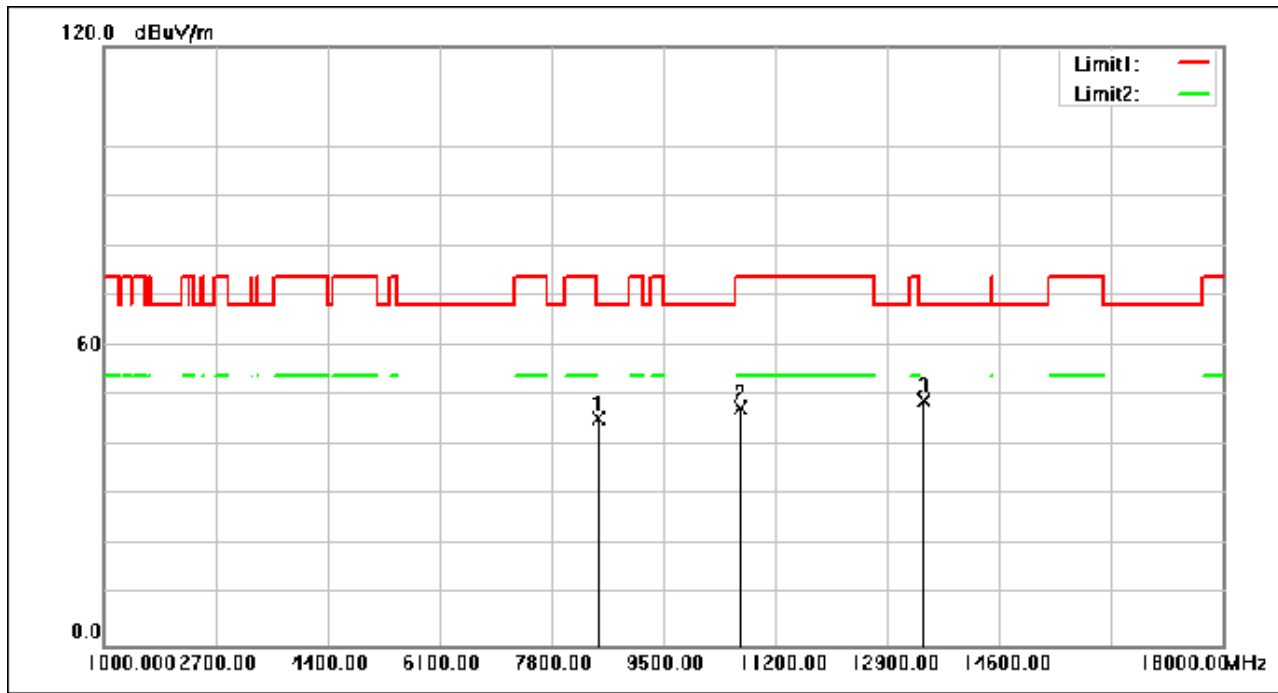
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8518.250	55.05	-9.72	45.33	68.30	-22.97	peak
2	10678.100	54.39	-6.94	47.45	74.00	-26.55	peak
3	13456.750	55.27	-6.33	48.94	68.30	-19.36	peak

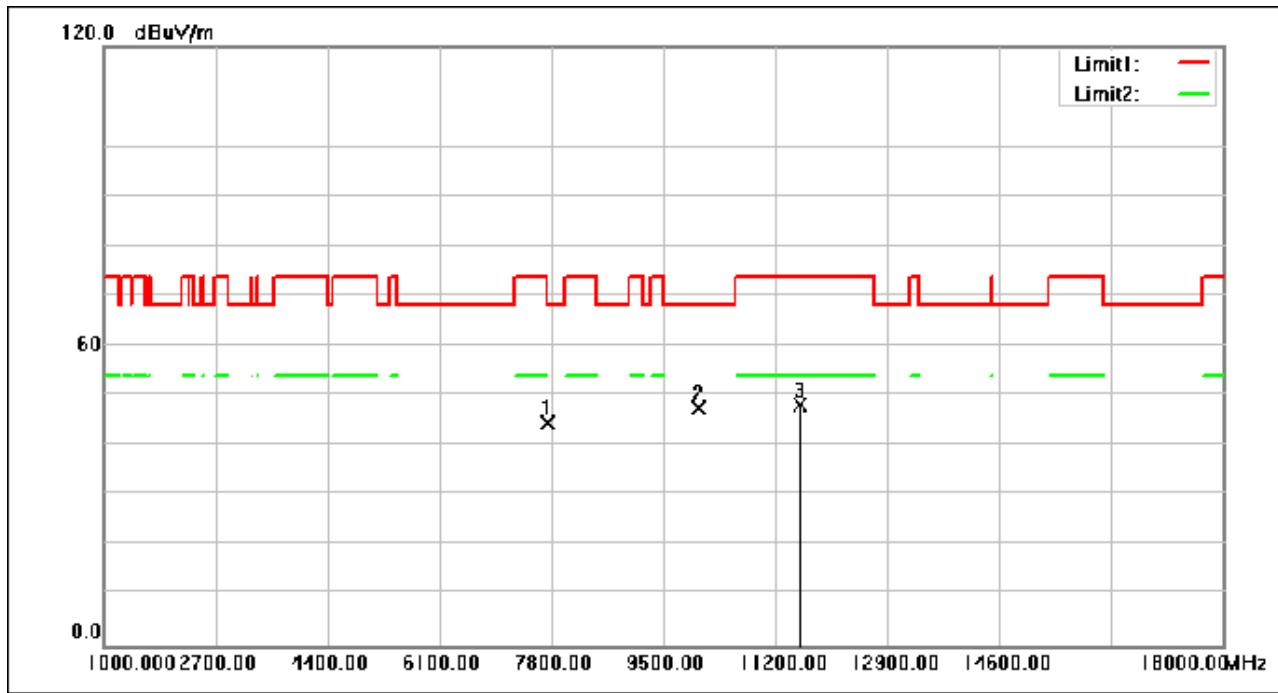
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7736.250	55.54	-10.95	44.59	74.00	-29.41	peak
2	10032.100	54.94	-7.31	47.63	68.30	-20.67	peak
3	11590.150	54.45	-6.29	48.16	74.00	-25.84	peak

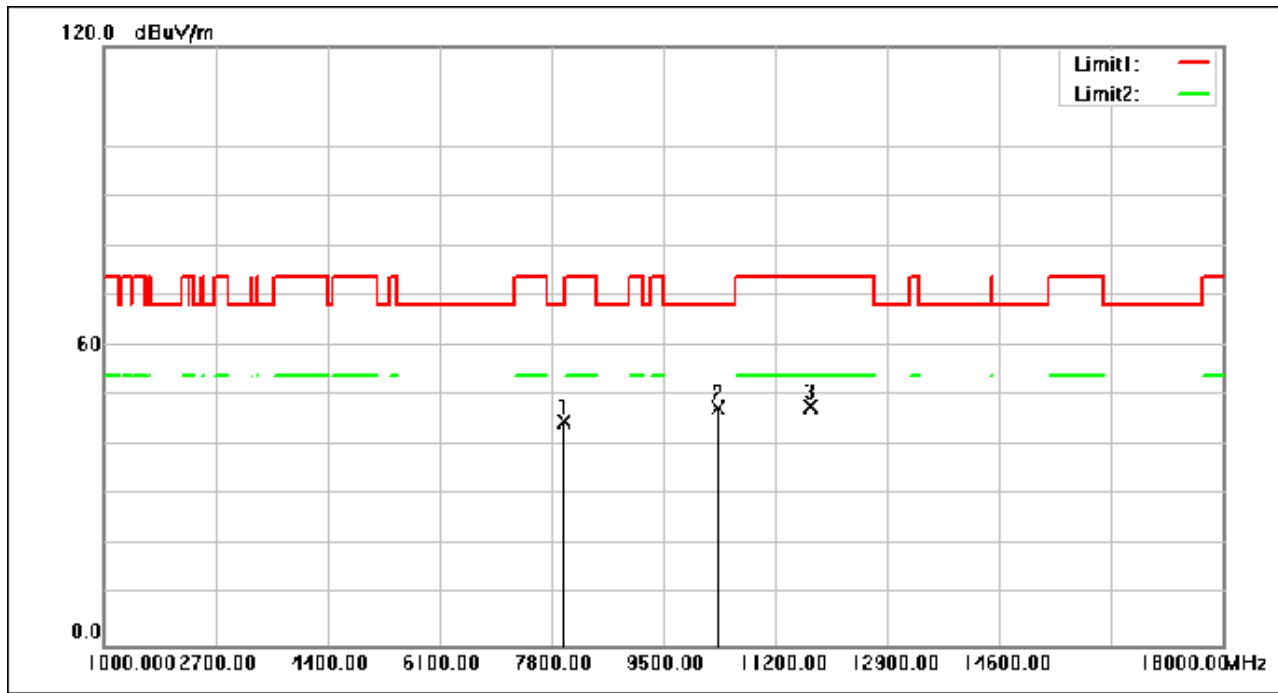
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7988.700	55.35	-10.62	44.73	68.30	-23.57	peak
2	10316.020	54.80	-7.15	47.65	68.30	-20.65	peak
3	11740.600	54.09	-6.17	47.92	74.00	-26.08	peak

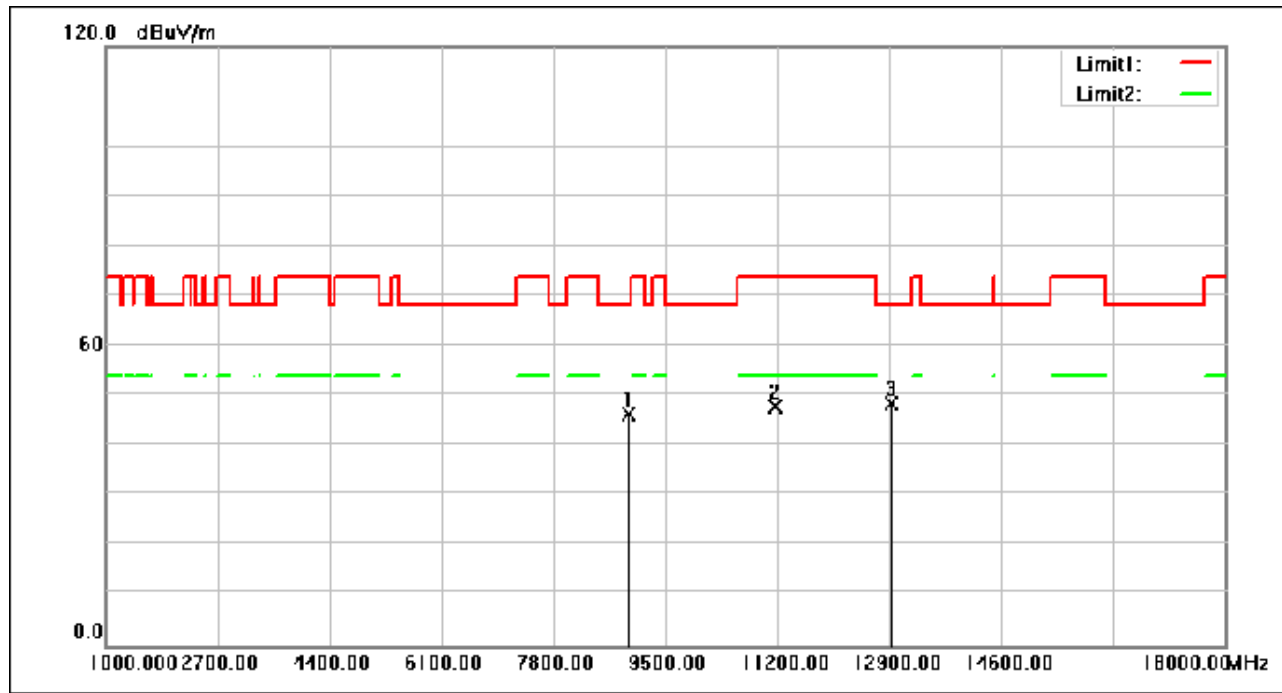
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8944.100	55.50	-9.02	46.48	68.30	-21.82	peak
2	11166.850	54.51	-6.62	47.89	74.00	-26.11	peak
3	12938.250	54.63	-6.31	48.32	68.30	-19.98	peak

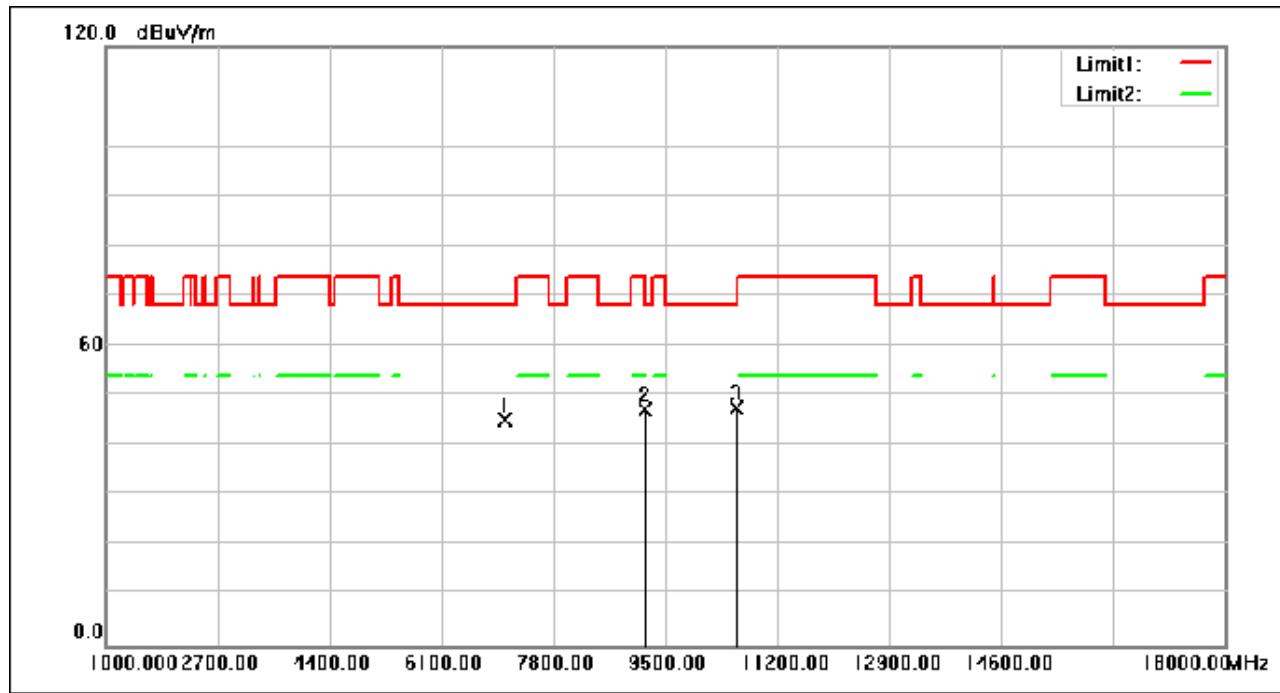
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7074.100	56.56	-11.53	45.03	68.30	-23.27	peak
2	9199.100	55.69	-8.52	47.17	74.00	-26.83	peak
3	10580.350	54.45	-6.99	47.46	68.30	-20.84	peak

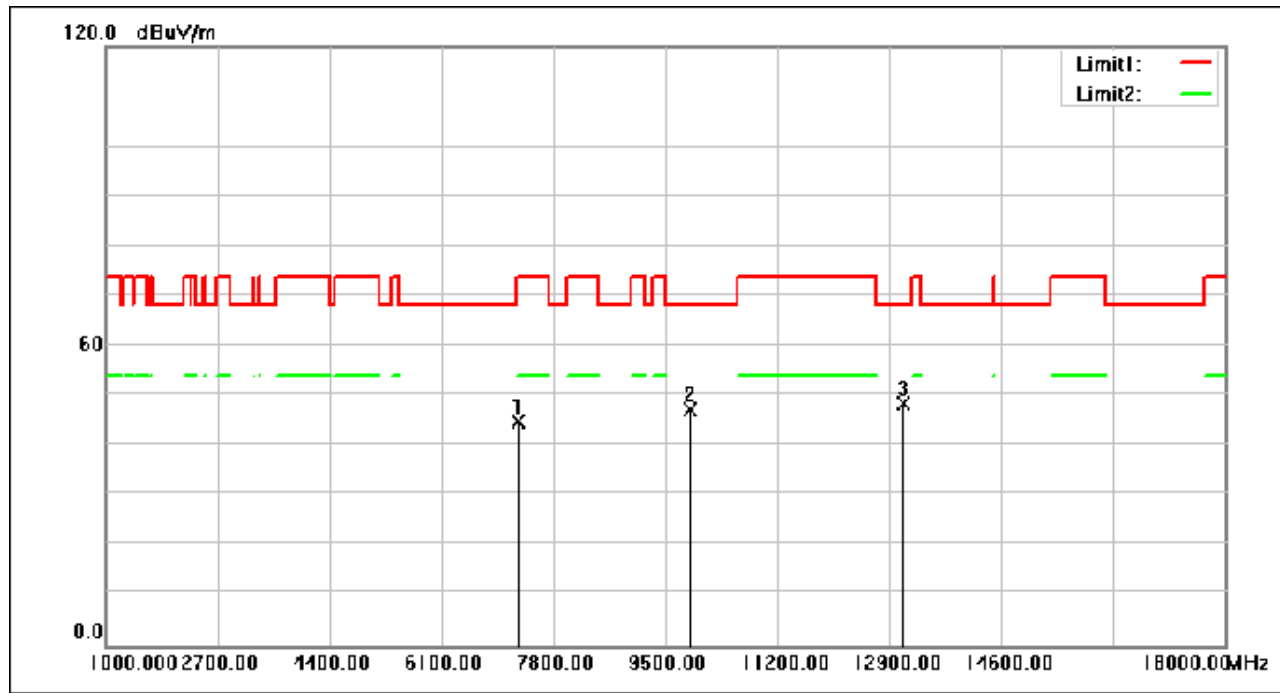
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7280.650	56.29	-11.45	44.84	74.00	-29.16	peak
2	9882.500	54.64	-7.30	47.34	68.30	-20.96	peak
3	13104.110	54.87	-6.27	48.60	68.30	-19.70	peak

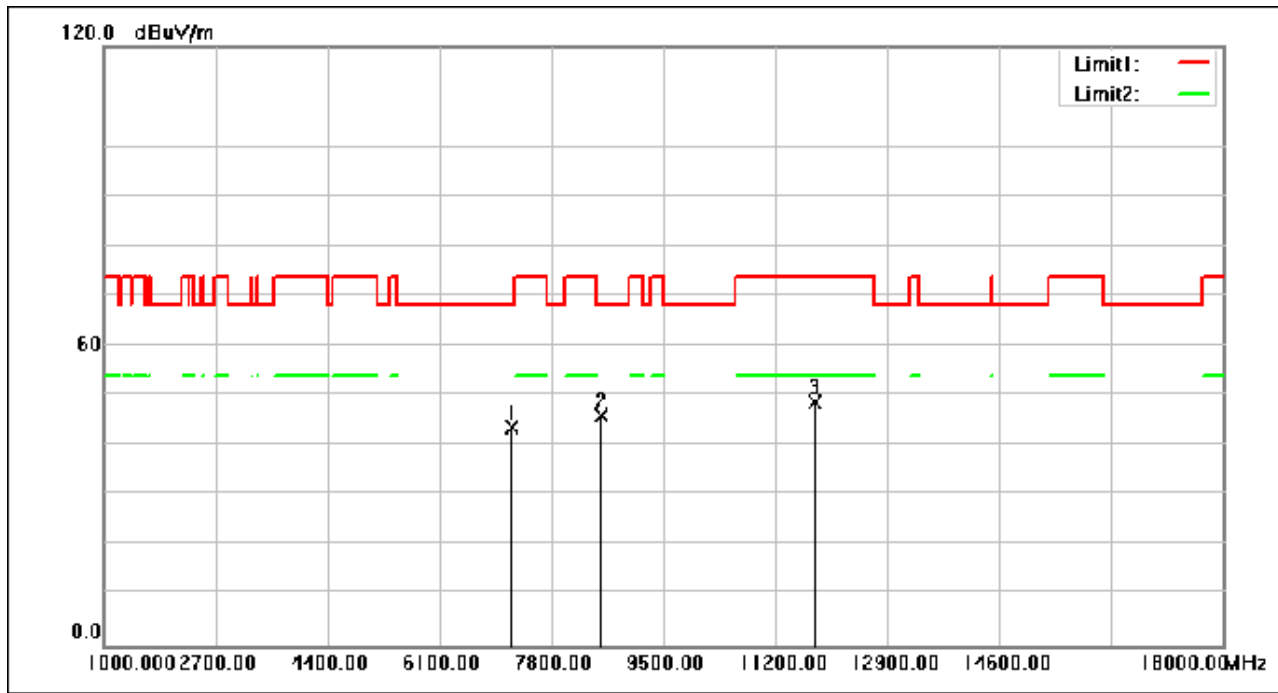
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7215.200	55.13	-11.47	43.66	68.30	-24.64	peak
2	8570.950	55.58	-9.64	45.94	68.30	-22.36	peak
3	11801.800	54.77	-6.12	48.65	74.00	-25.35	peak

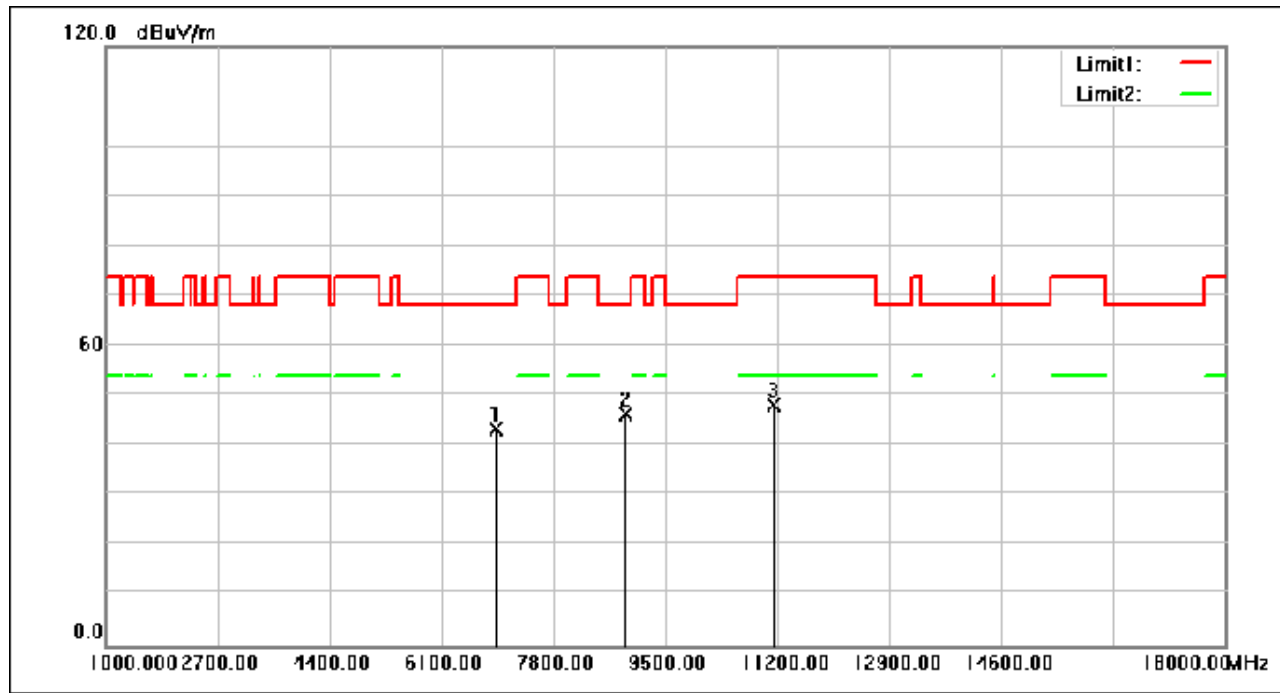
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6921.950	55.10	-11.71	43.39	68.30	-24.91	peak
2	8912.650	55.39	-9.08	46.31	68.30	-21.99	peak
3	11132.850	54.71	-6.66	48.05	74.00	-25.95	peak

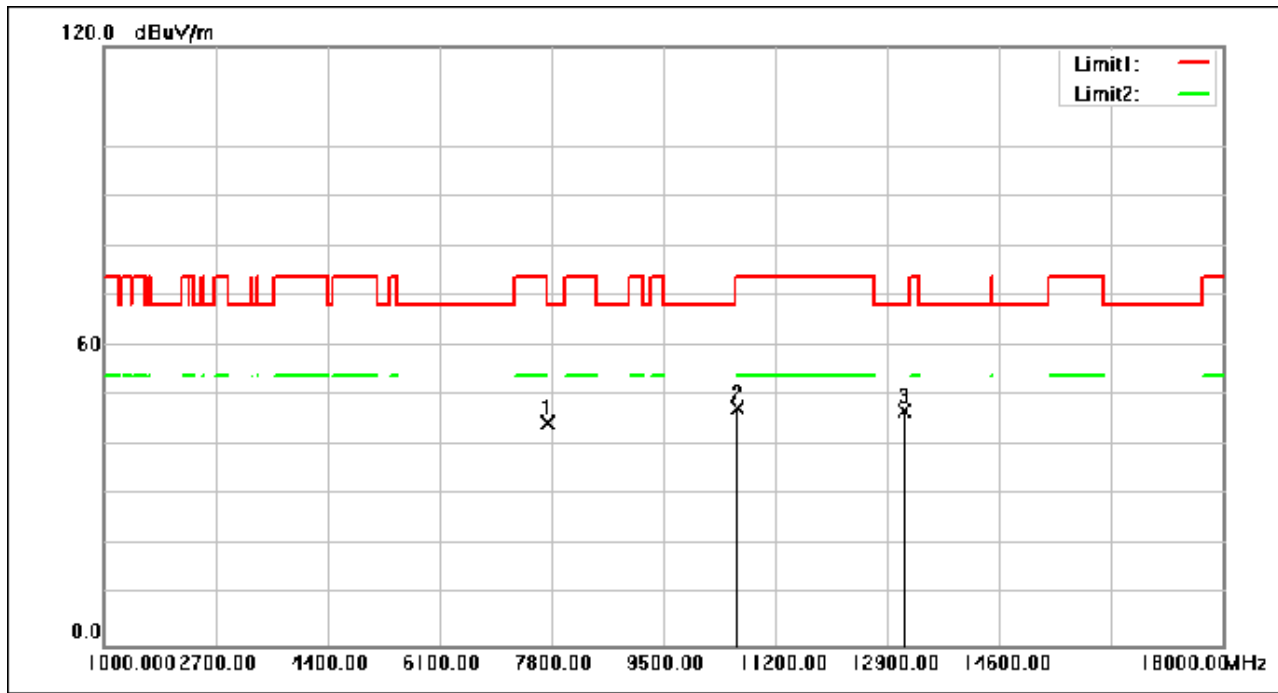
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7742.200	55.57	-10.94	44.63	74.00	-29.37	peak
2	10632.200	54.48	-6.97	47.51	74.00	-26.49	peak
3	13167.920	53.38	-6.28	47.10	68.30	-21.20	peak

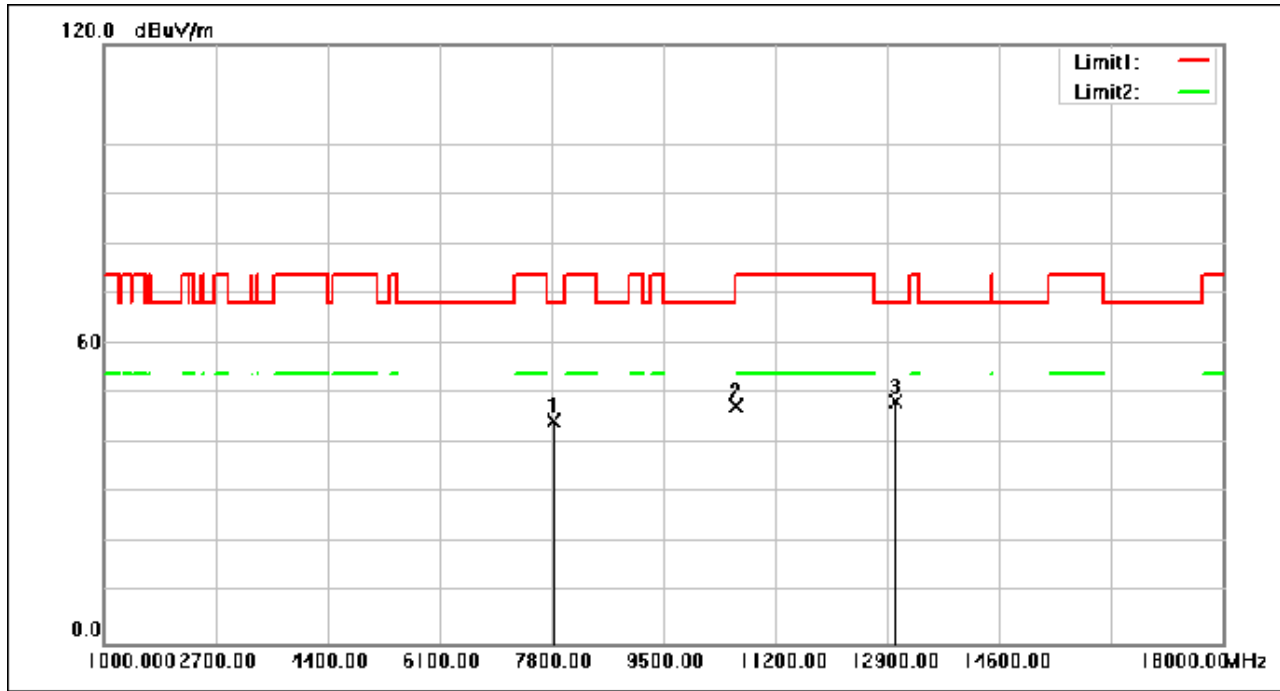
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7839.440	55.26	-10.81	44.45	68.30	-23.85	peak
2	10617.920	54.58	-6.97	47.61	74.00	-26.39	peak
3	13029.200	54.81	-6.32	48.49	68.30	-19.81	peak

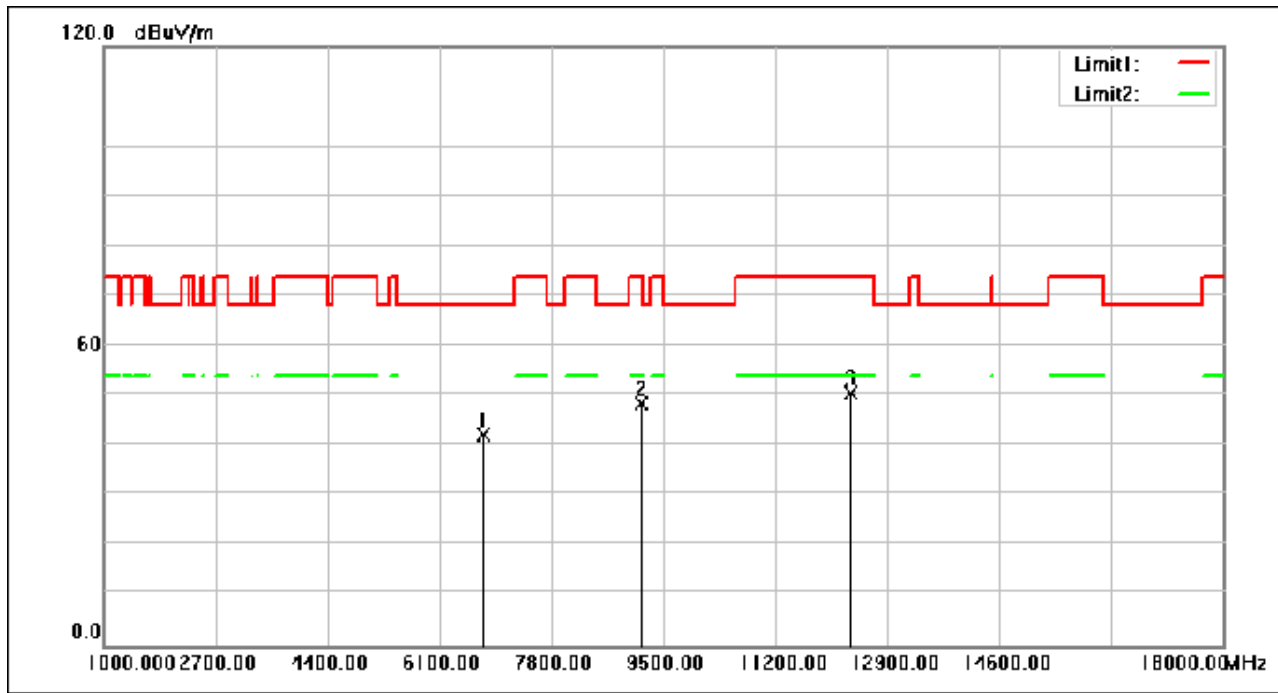
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6765.040	54.22	-11.98	42.24	68.30	-26.06	peak
2	9187.880	56.97	-8.54	48.43	74.00	-25.57	peak
3	12355.320	56.66	-6.05	50.61	74.00	-23.39	peak

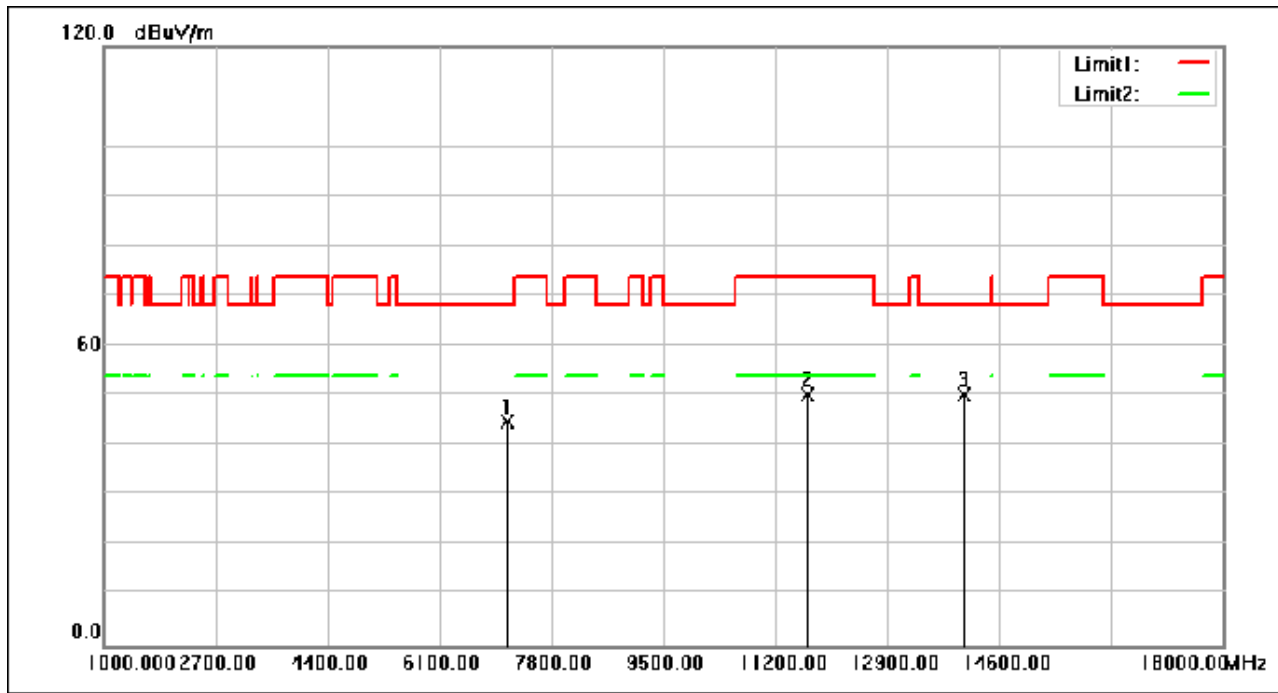
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7136.320	56.27	-11.51	44.76	68.30	-23.54	peak
2	11686.880	56.60	-6.21	50.39	74.00	-23.61	peak
3	14081.840	56.66	-6.36	50.30	68.30	-18.00	peak

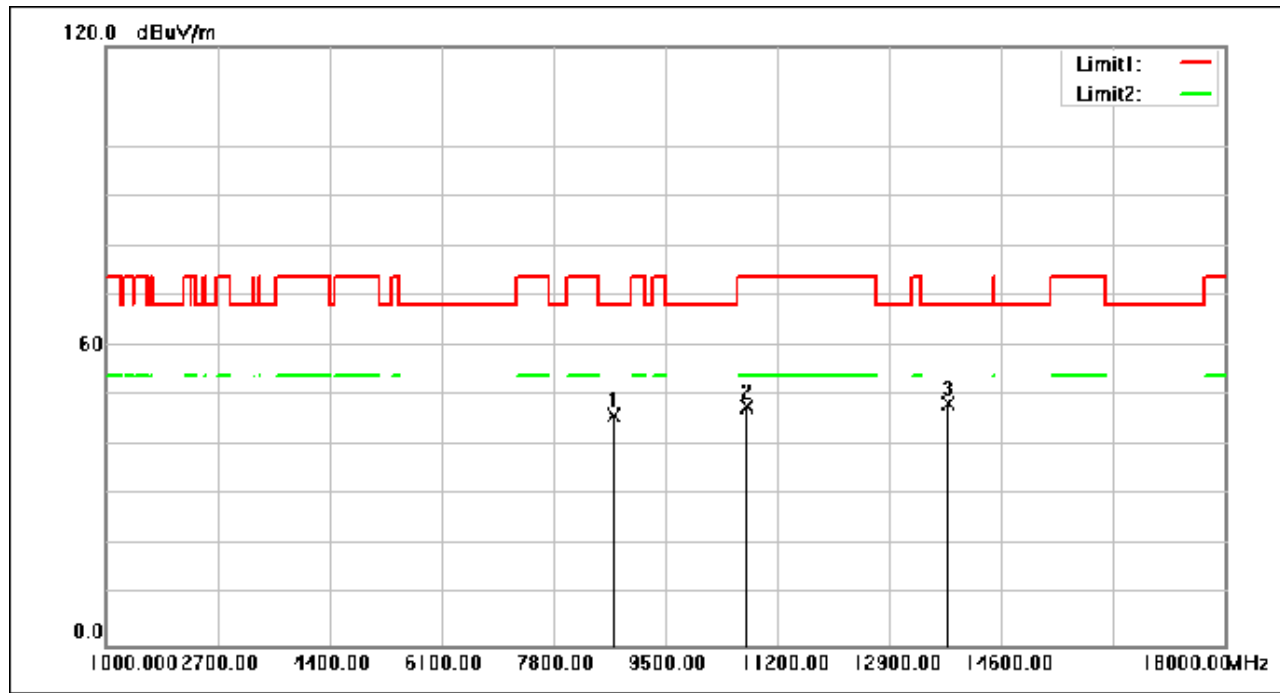
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8719.360	55.37	-9.39	45.98	68.30	-22.32	peak
2	10728.760	54.87	-6.91	47.96	74.00	-26.04	peak
3	13815.960	54.93	-6.39	48.54	68.30	-19.76	peak

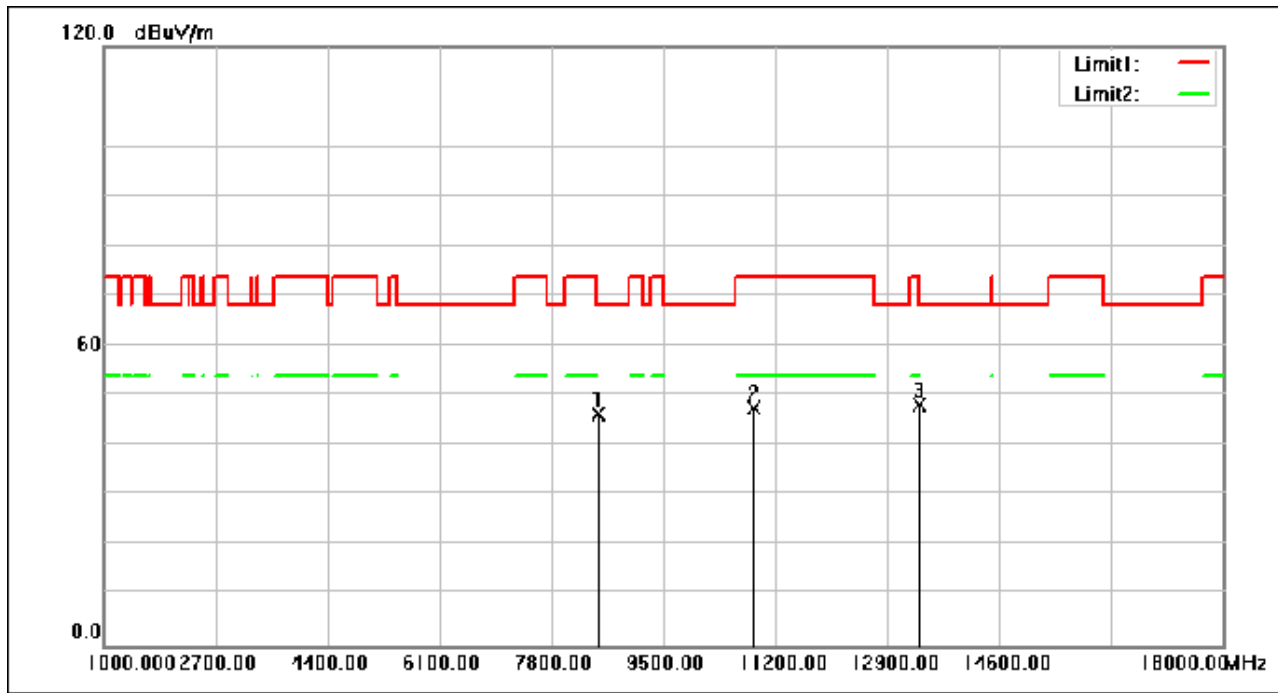
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8527.600	56.05	-9.71	46.34	68.30	-21.96	peak
2	10888.560	54.43	-6.82	47.61	74.00	-26.39	peak
3	13384.840	54.37	-6.32	48.05	74.00	-25.95	peak

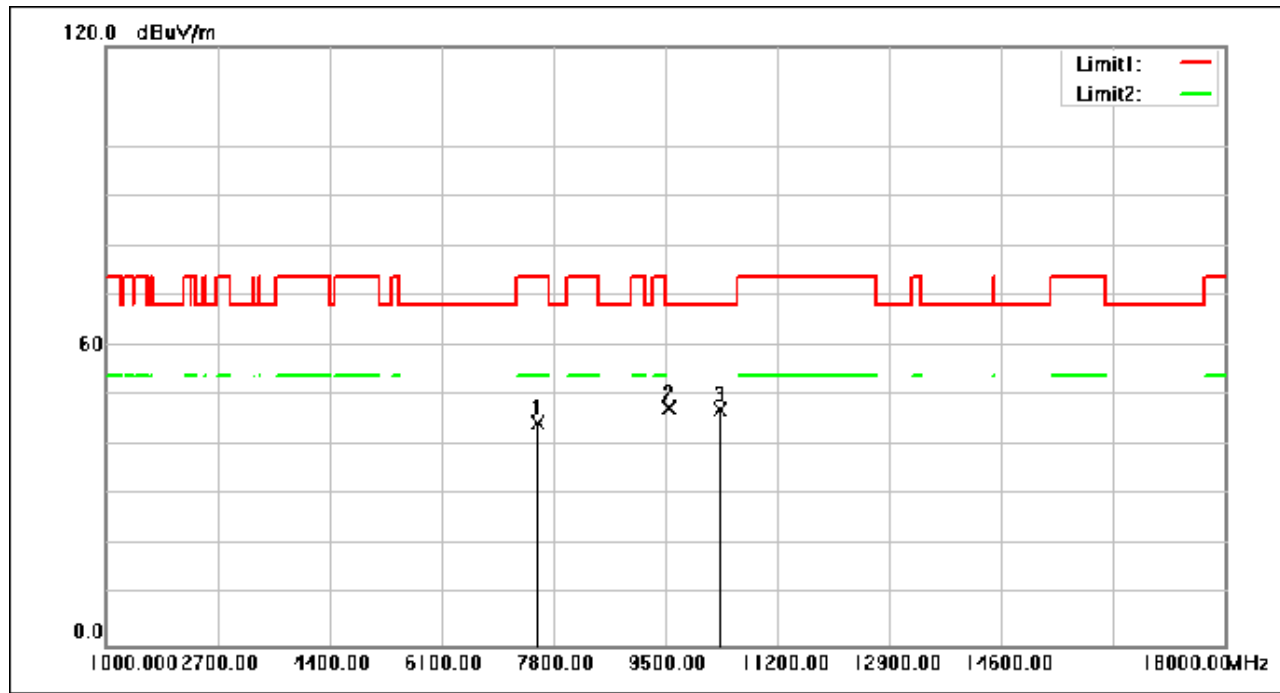
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7567.440	55.86	-11.17	44.69	74.00	-29.31	peak
2	9566.640	55.30	-7.83	47.47	68.30	-20.83	peak
3	10347.280	54.35	-7.13	47.22	68.30	-21.08	peak

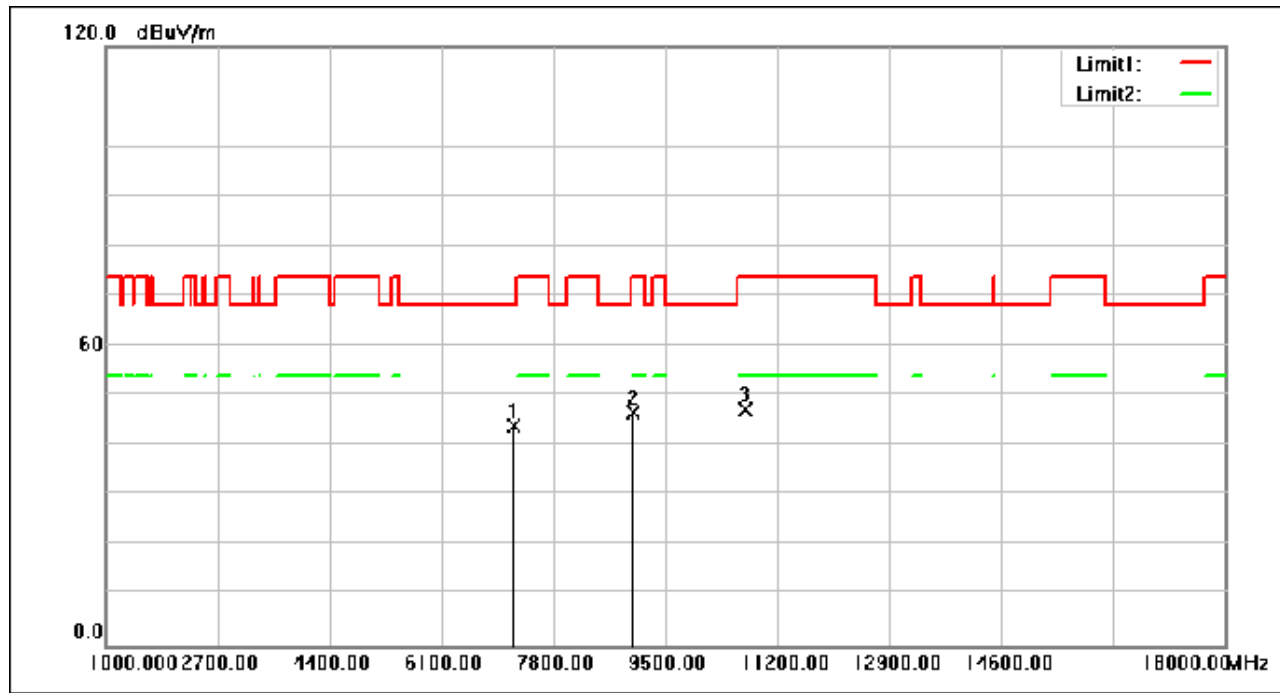
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7211.800	55.54	-11.47	44.07	68.30	-24.23	peak
2	9017.880	55.41	-8.86	46.55	74.00	-27.45	peak
3	10721.960	54.15	-6.91	47.24	74.00	-26.76	peak

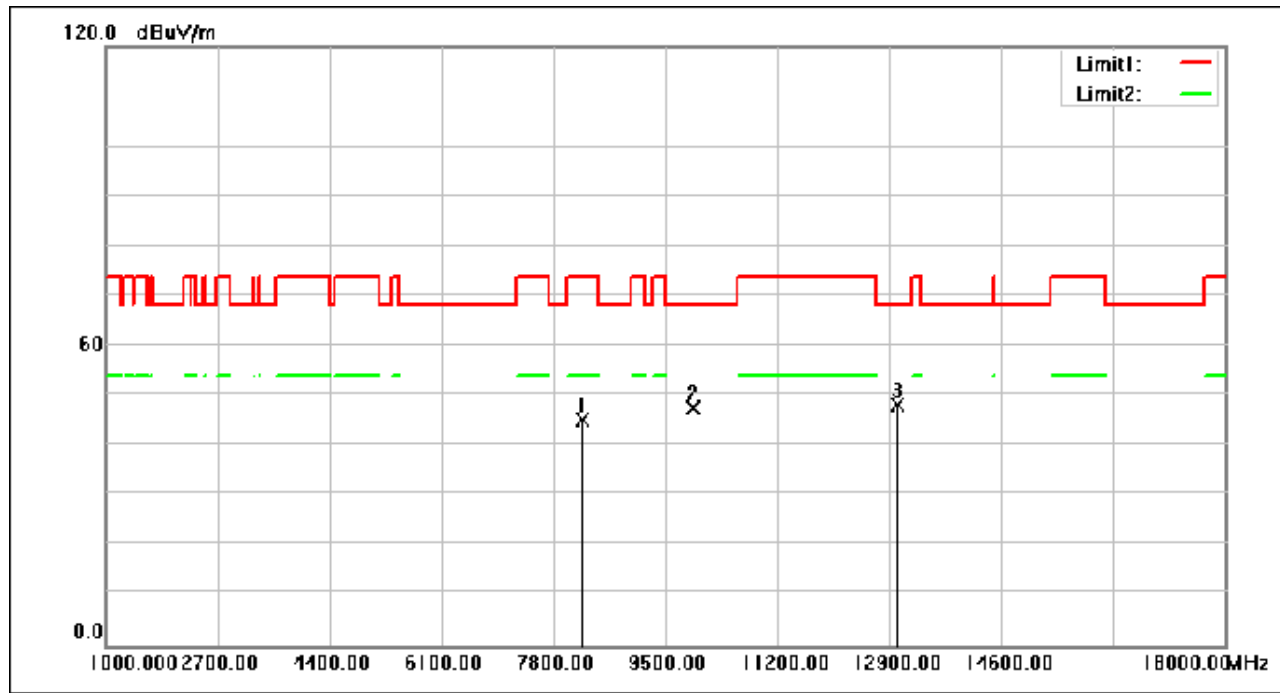
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.360	55.24	-10.18	45.06	74.00	-28.94	peak
2	9932.480	54.97	-7.31	47.66	68.30	-20.64	peak
3	13027.160	54.53	-6.32	48.21	68.30	-20.09	peak

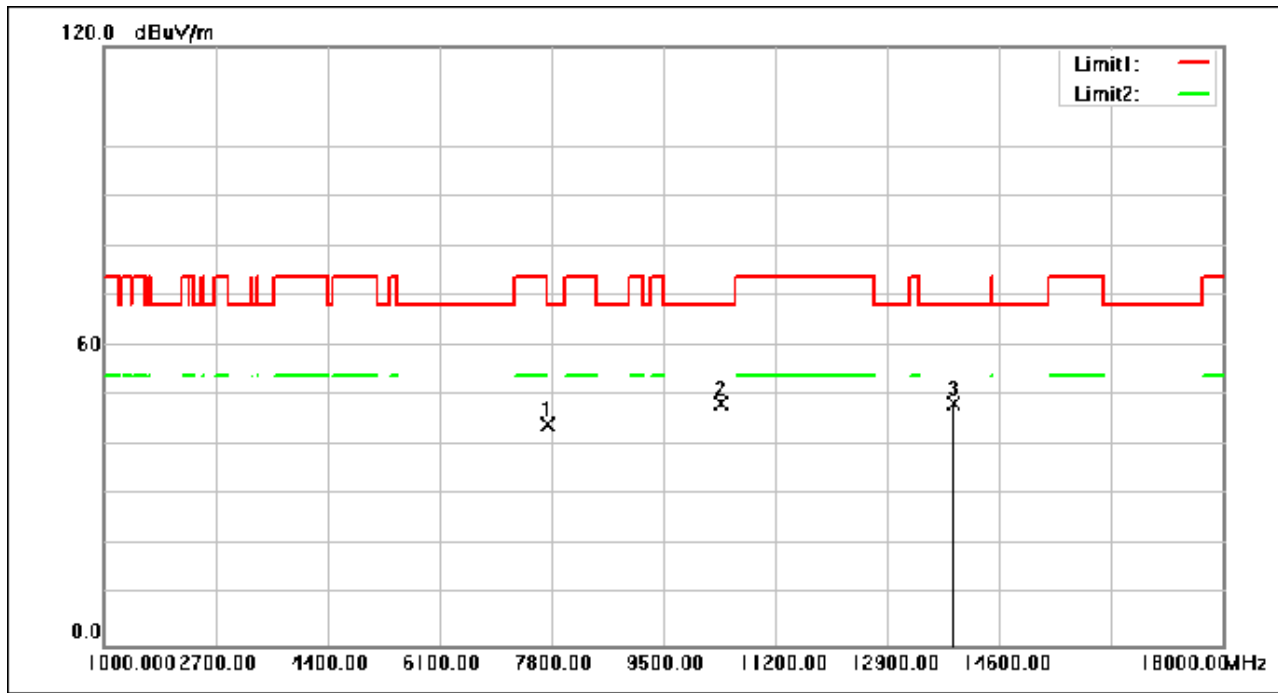
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7758.520	55.21	-10.92	44.29	68.30	-24.01	peak
2	10367.000	55.51	-7.11	48.40	68.30	-19.90	peak
3	13917.960	54.74	-6.41	48.33	68.30	-19.97	peak

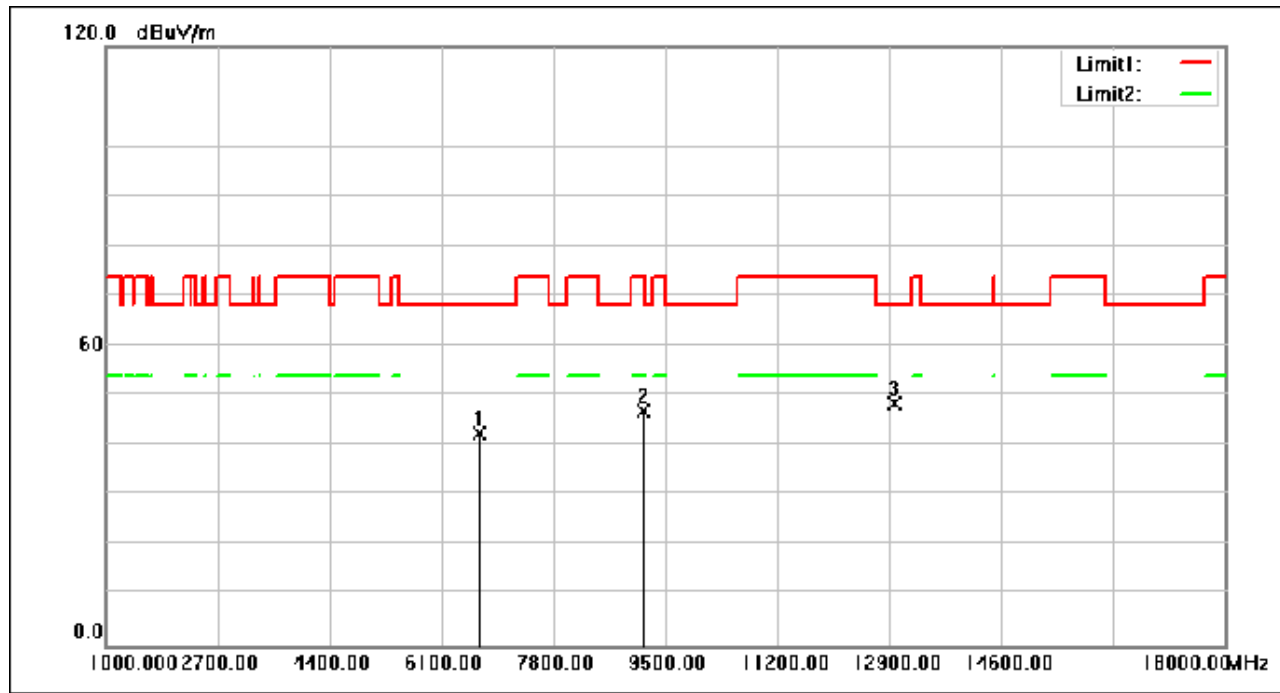
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6691.600	54.78	-12.23	42.55	68.30	-25.75	peak
2	9190.600	55.46	-8.54	46.92	74.00	-27.08	peak
3	12989.080	54.68	-6.34	48.34	68.30	-19.96	peak

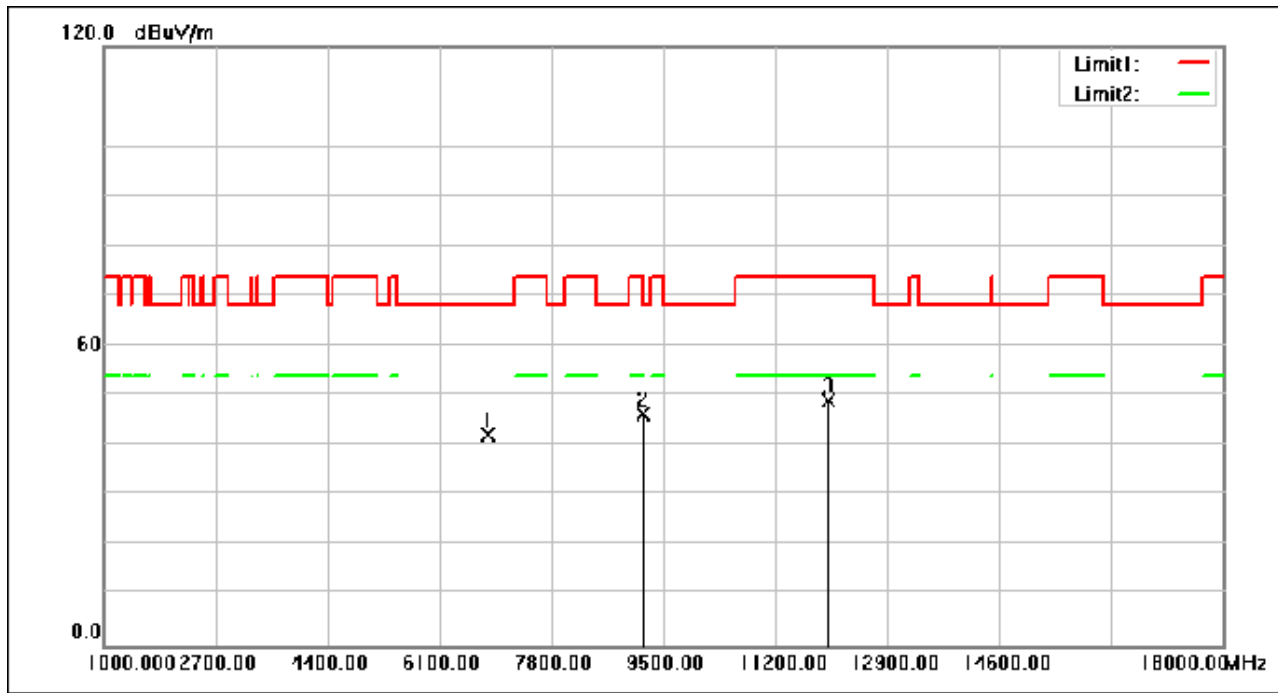
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6841.880	54.11	-11.84	42.27	68.30	-26.03	peak
2	9205.560	54.74	-8.51	46.23	68.30	-22.07	peak
3	12004.440	54.85	-5.88	48.97	74.00	-25.03	peak

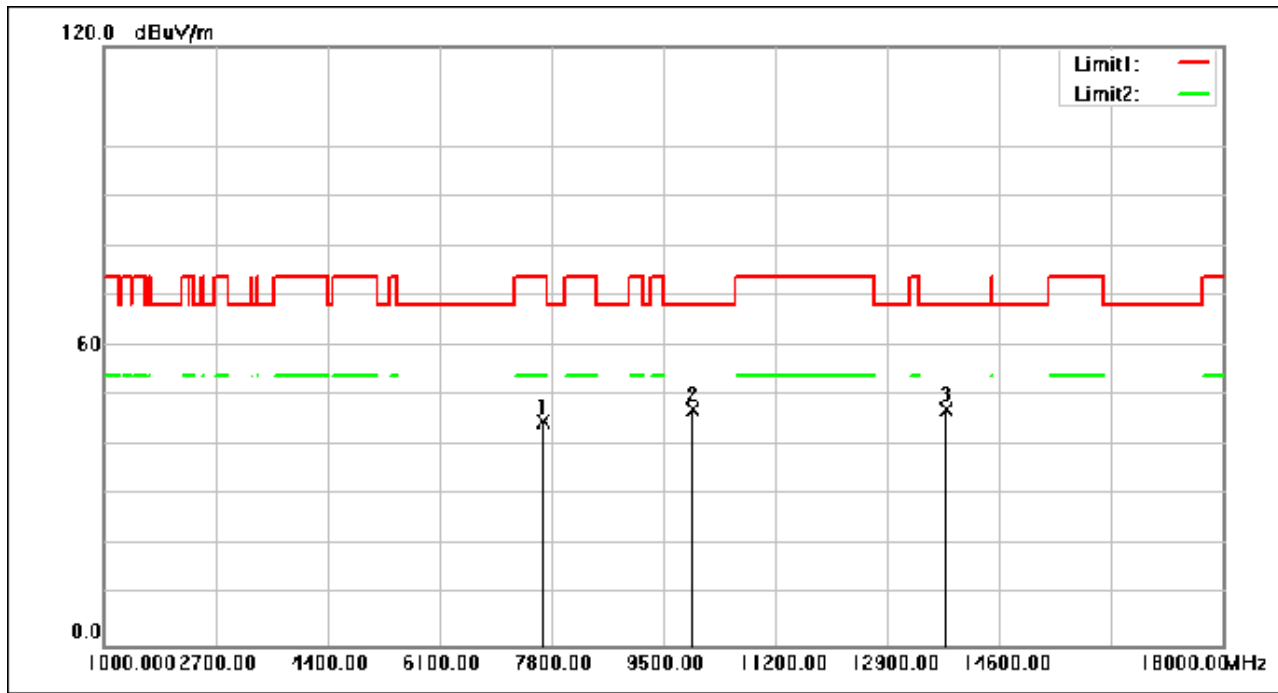
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7668.080	55.91	-11.03	44.88	74.00	-29.12	peak
2	9951.520	54.61	-7.32	47.29	68.30	-21.01	peak
3	13792.840	53.56	-6.39	47.17	68.30	-21.13	peak

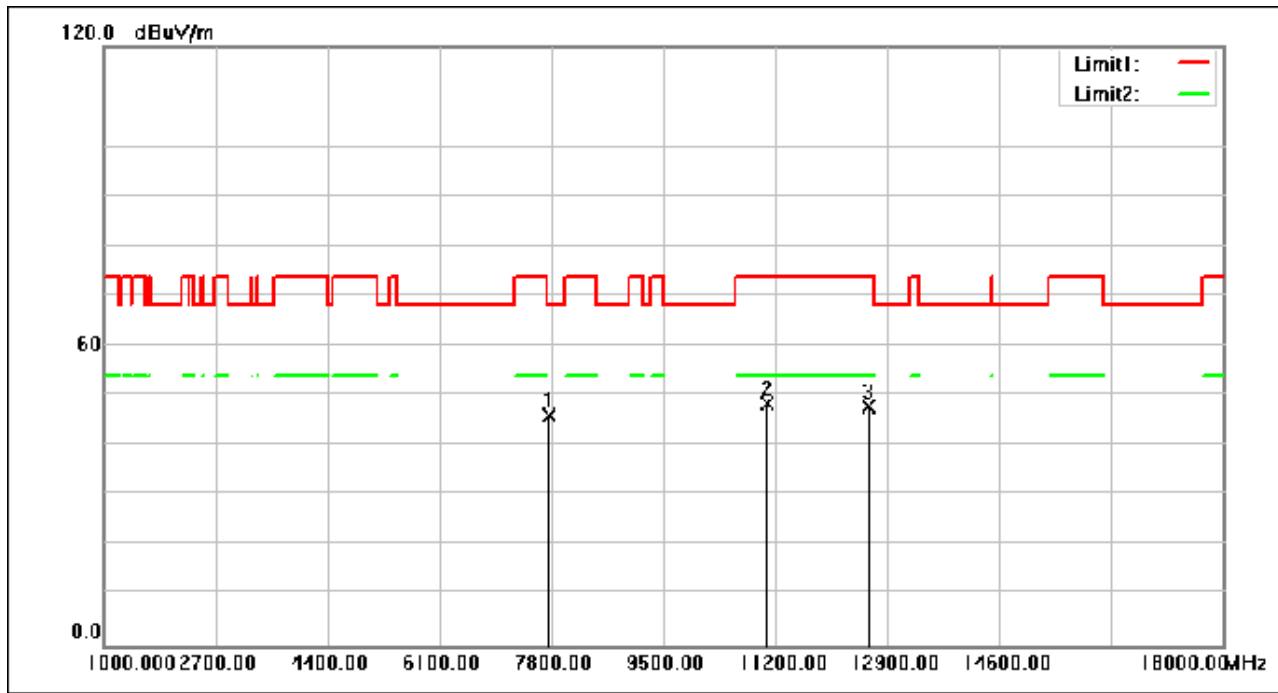
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7770.760	56.83	-10.90	45.93	68.30	-22.37	peak
2	11083.720	55.15	-6.70	48.45	74.00	-25.55	peak
3	12620.520	54.03	-6.17	47.86	74.00	-26.14	peak

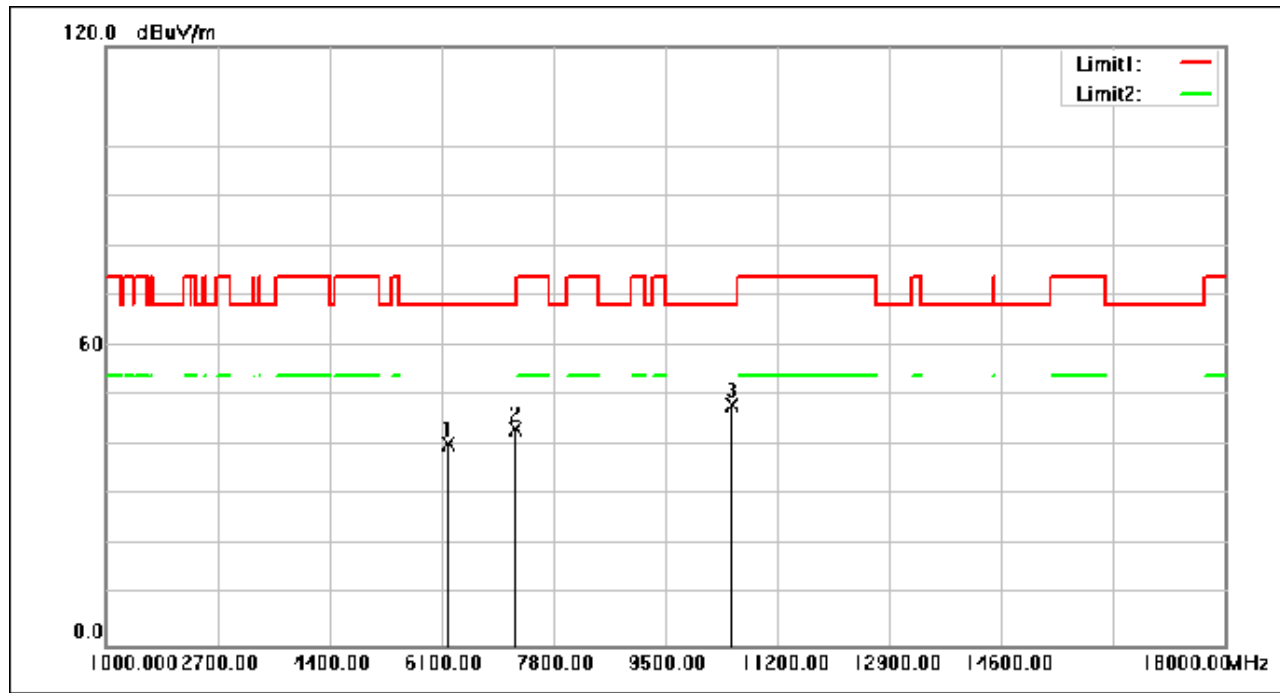
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6218.320	54.90	-14.69	40.21	68.30	-28.09	peak
2	7222.680	54.87	-11.46	43.41	68.30	-24.89	peak
3	10514.560	55.19	-7.03	48.16	68.30	-20.14	peak

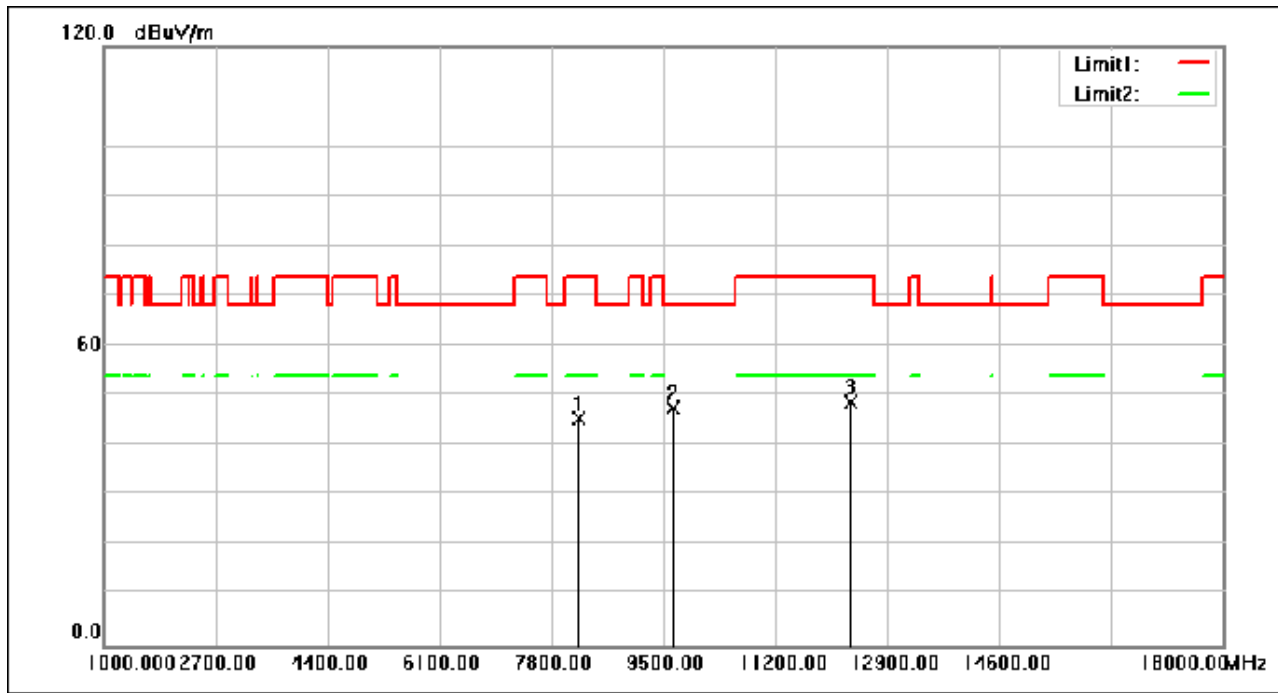
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8237.920	55.53	-10.19	45.34	74.00	-28.66	peak
2	9642.800	55.13	-7.68	47.45	68.30	-20.85	peak
3	12353.280	54.88	-6.05	48.83	74.00	-25.17	peak

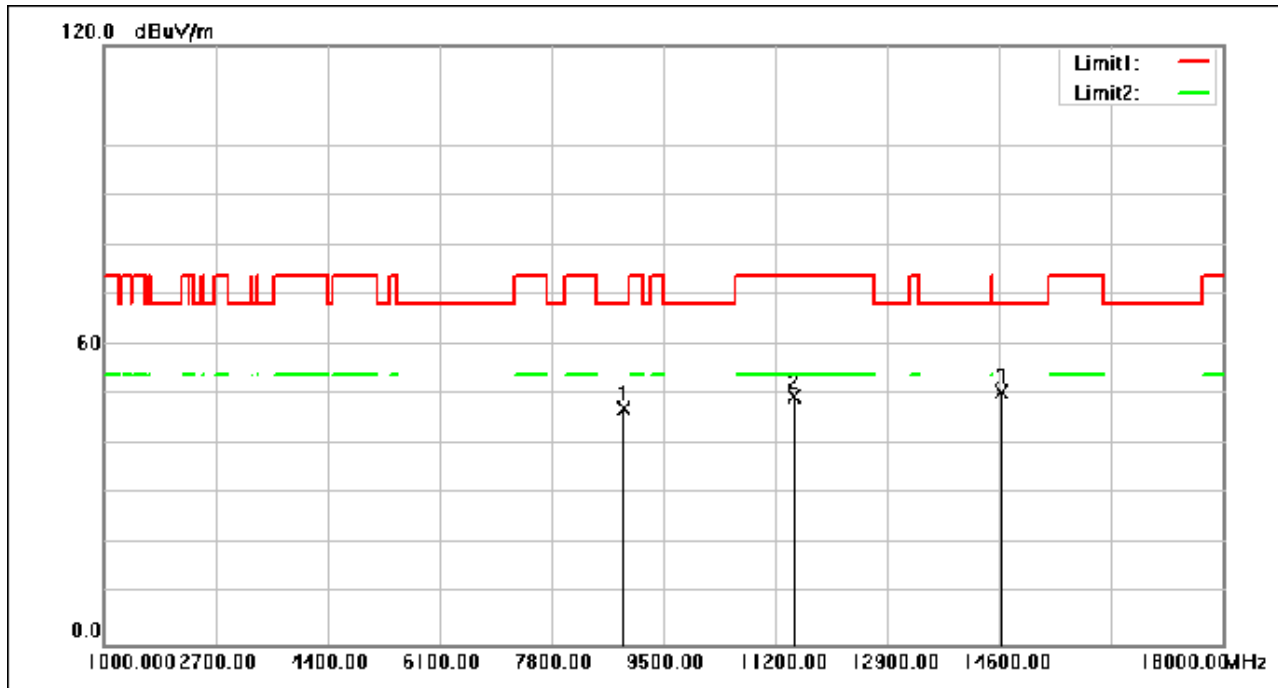
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8915.880	56.18	-9.07	47.11	68.30	-21.19	peak
2	11493.080	55.92	-6.37	49.55	74.00	-24.45	peak
3	14648.280	56.14	-5.69	50.45	68.30	-17.85	peak

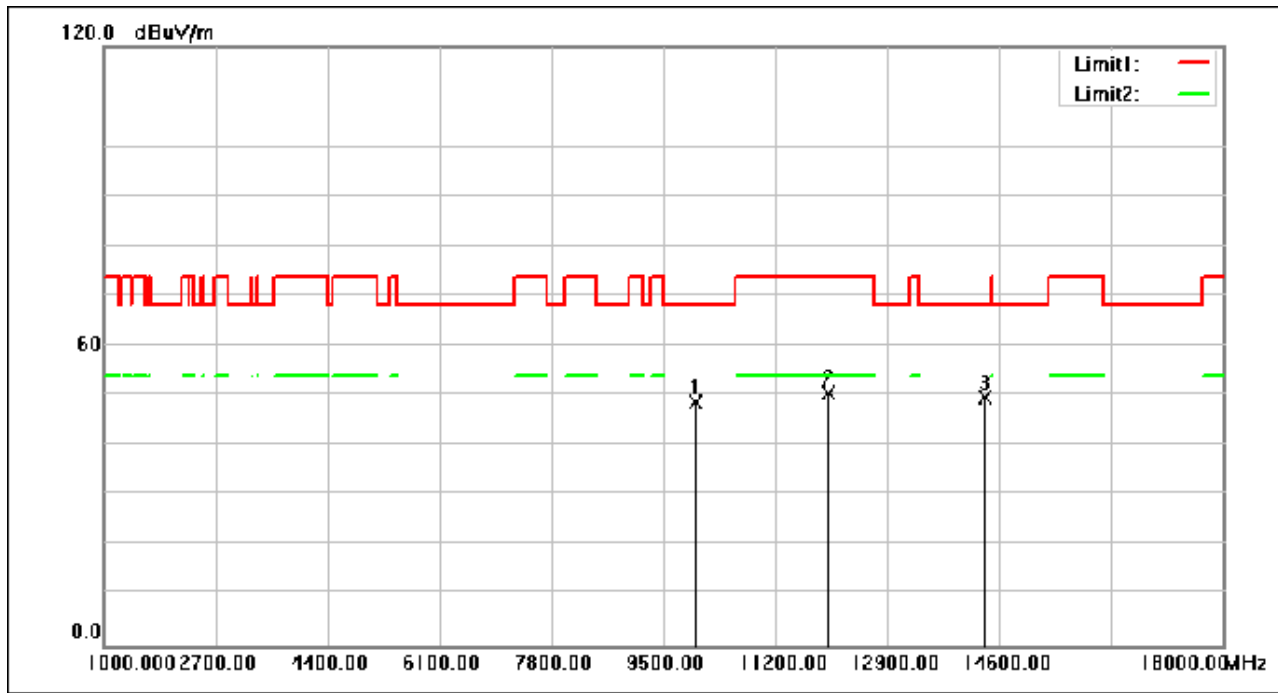
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 160MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9990.280	55.96	-7.33	48.63	68.30	-19.67	peak
2	12002.400	56.39	-5.89	50.50	74.00	-23.50	peak
3	14388.520	55.89	-6.10	49.79	68.30	-18.51	peak

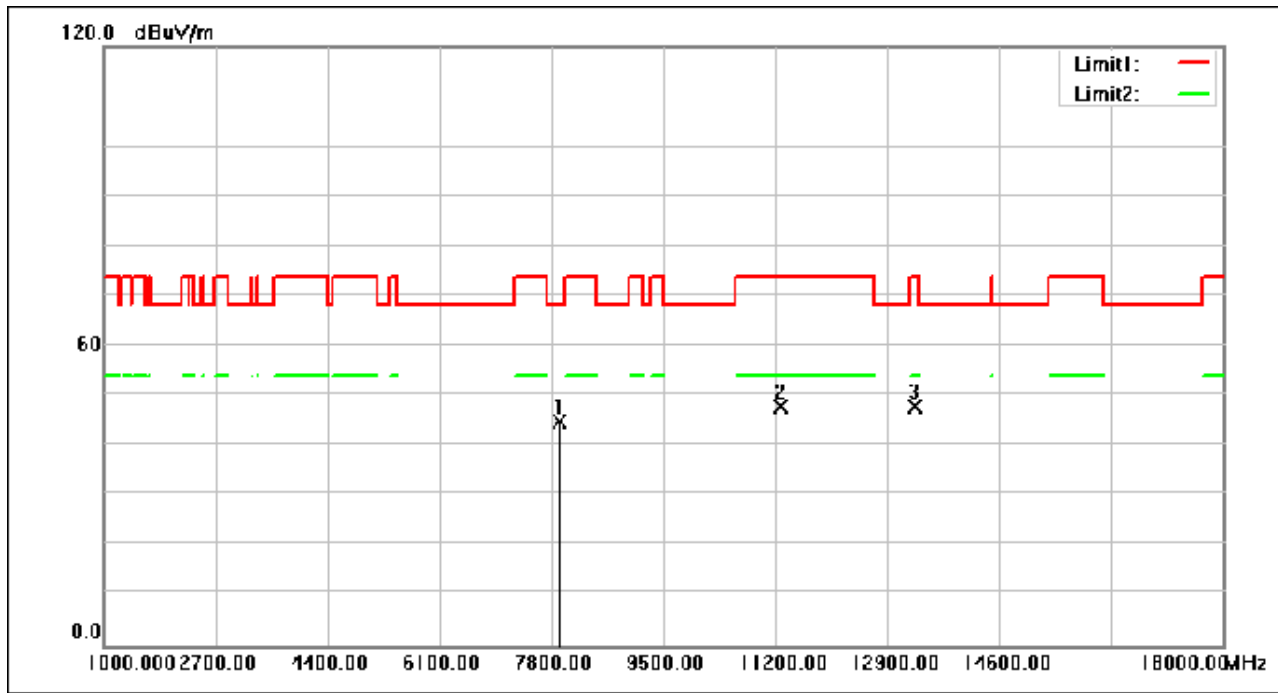
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7925.120	55.55	-10.71	44.84	68.30	-23.46	peak
2	11288.400	54.38	-6.53	47.85	74.00	-26.15	peak
3	13337.920	54.22	-6.31	47.91	74.00	-26.09	peak

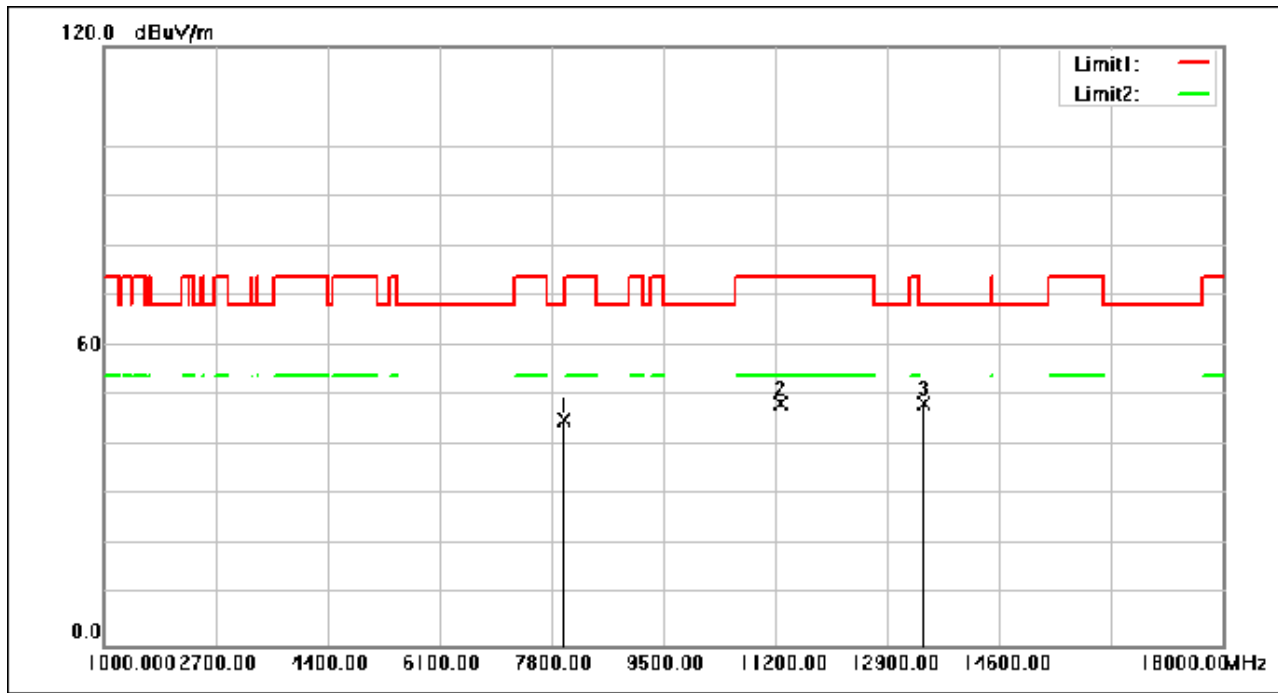
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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7994.480	55.79	-10.61	45.18	68.30	-23.12	peak
2	11286.360	54.86	-6.53	48.33	74.00	-25.67	peak
3	13470.520	54.88	-6.33	48.55	68.30	-19.75	peak

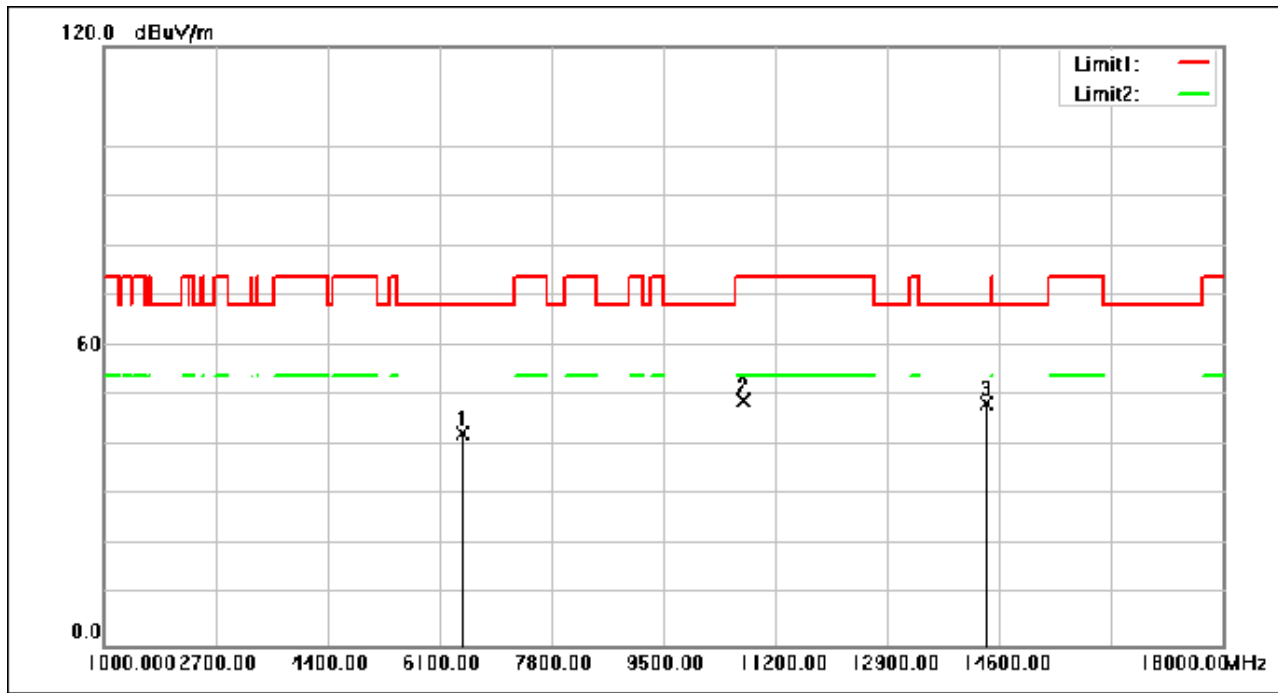
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6461.760	55.86	-13.42	42.44	68.30	-25.86	peak
2	10721.280	55.83	-6.92	48.91	74.00	-25.09	peak
3	14412.320	54.43	-6.09	48.34	68.30	-19.96	peak

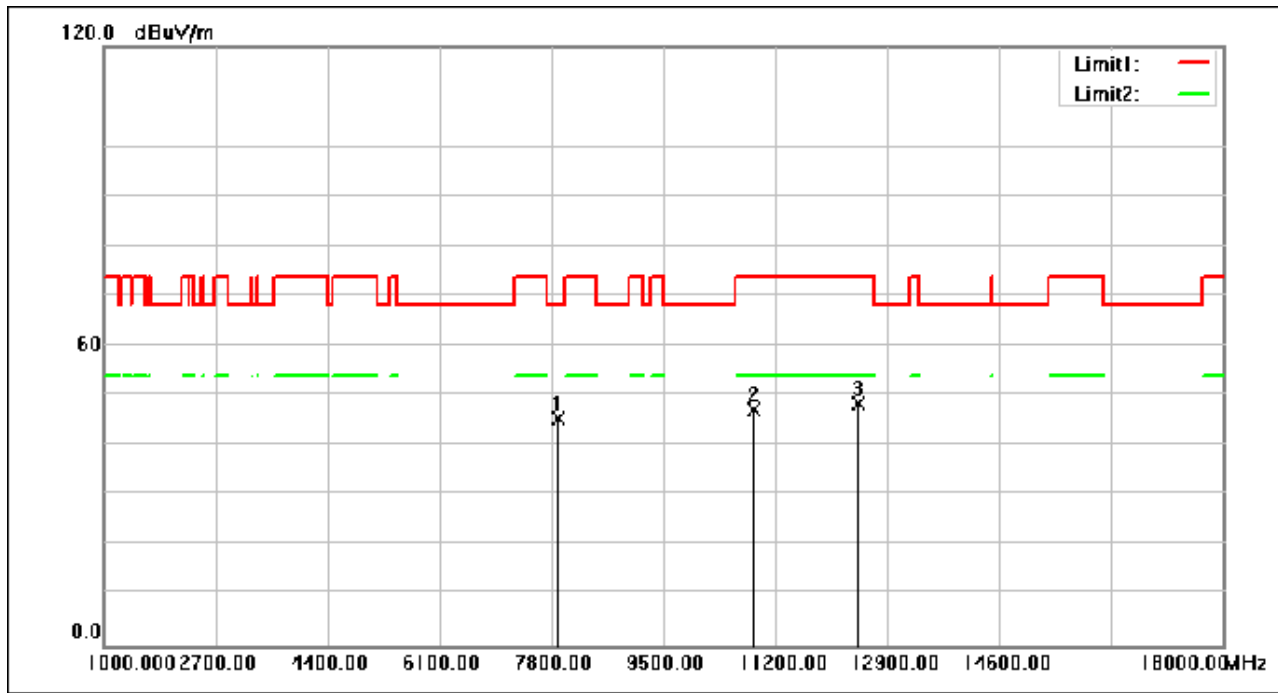
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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7915.600	56.30	-10.71	45.59	68.30	-22.71	peak
2	10885.840	54.18	-6.82	47.36	74.00	-26.64	peak
3	12464.120	54.53	-6.10	48.43	74.00	-25.57	peak

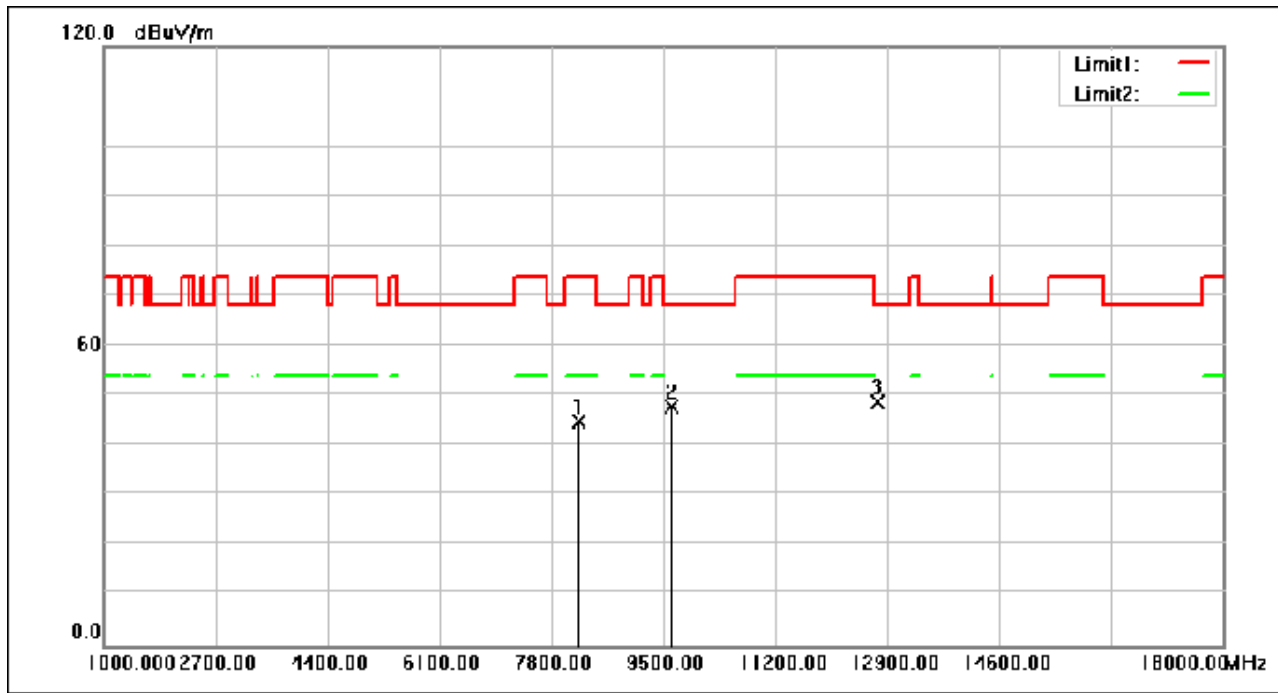
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8239.280	55.10	-10.19	44.91	74.00	-29.09	peak
2	9632.600	55.46	-7.70	47.76	68.30	-20.54	peak
3	12751.080	55.01	-6.23	48.78	68.30	-19.52	peak

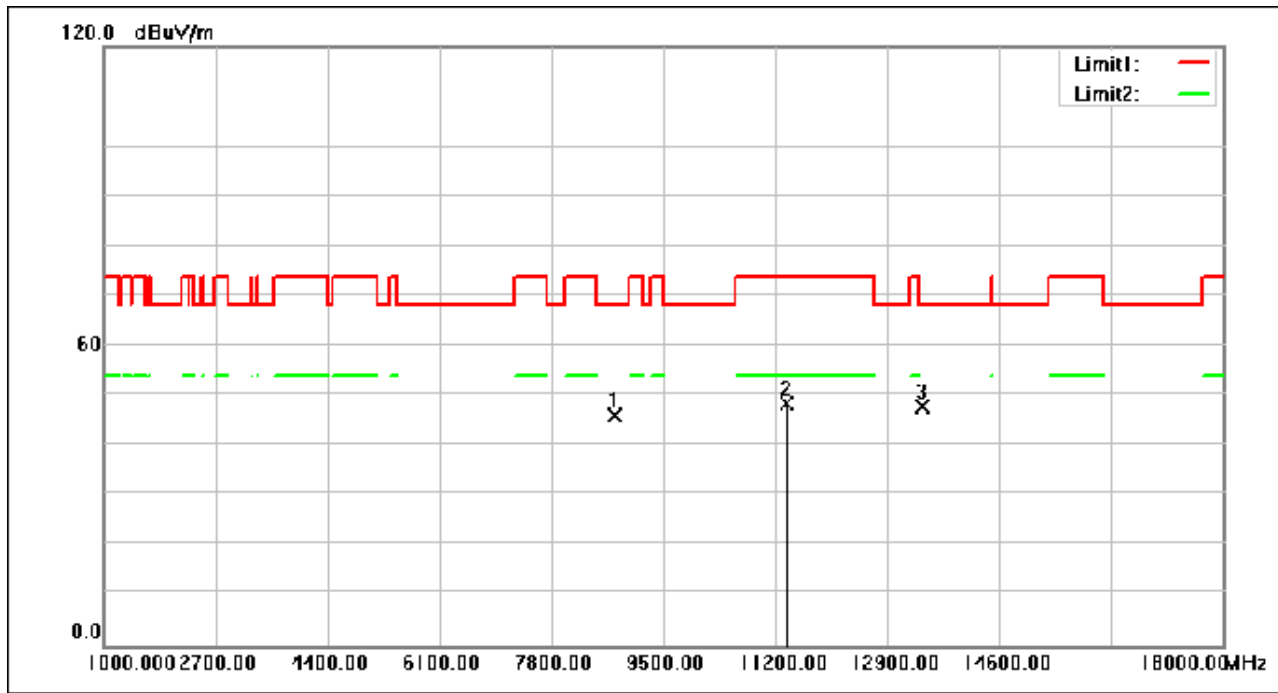
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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8776.480	55.32	-9.30	46.02	68.30	-22.28	peak
2	11378.160	54.80	-6.46	48.34	74.00	-25.66	peak
3	13438.560	54.29	-6.33	47.96	68.30	-20.34	peak

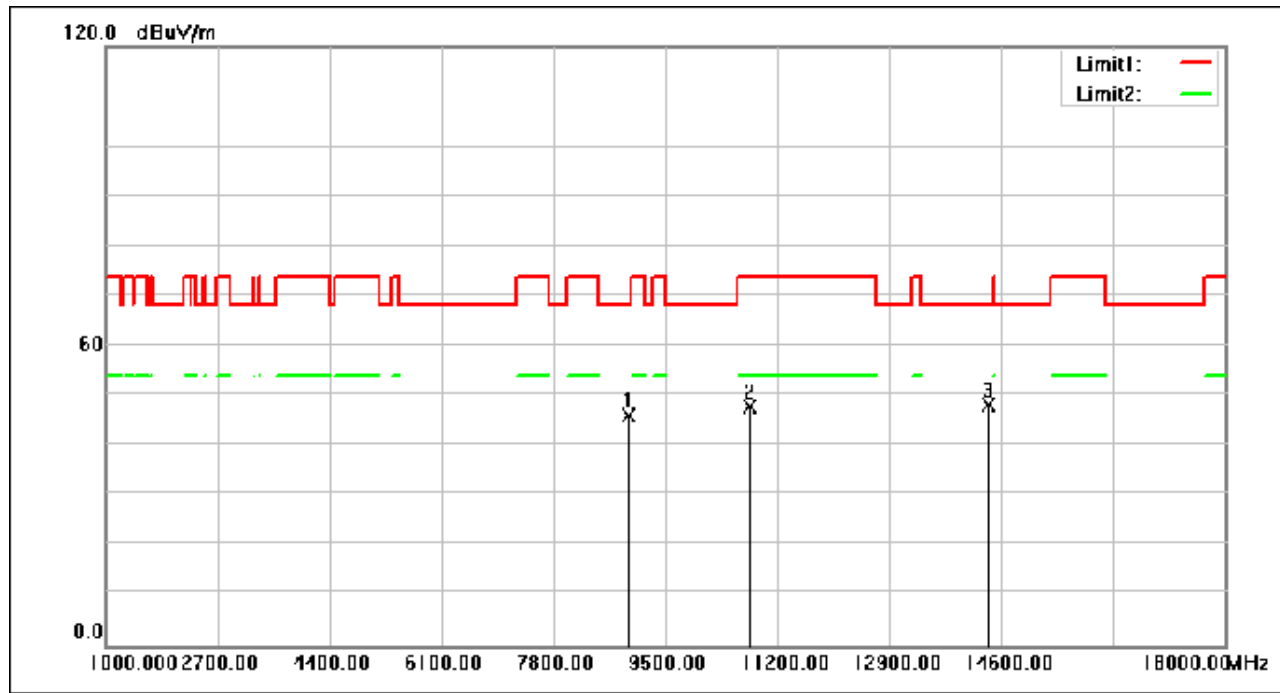
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8945.120	55.10	-9.02	46.08	68.30	-22.22	peak
2	10781.120	54.76	-6.87	47.89	74.00	-26.11	peak
3	14411.640	54.31	-6.09	48.22	68.30	-20.08	peak

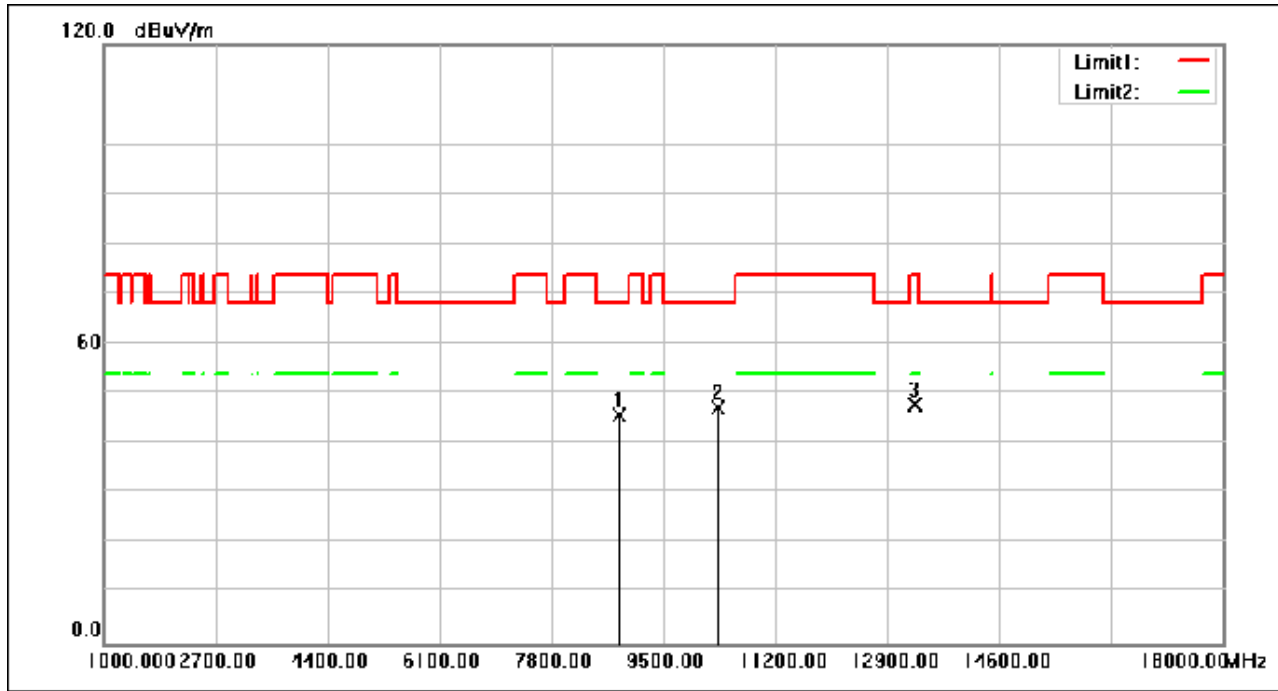
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8839.040	55.01	-9.20	45.81	68.30	-22.49	peak
2	10343.880	54.52	-7.13	47.39	68.30	-20.91	peak
3	13308.000	54.22	-6.30	47.92	74.00	-26.08	peak

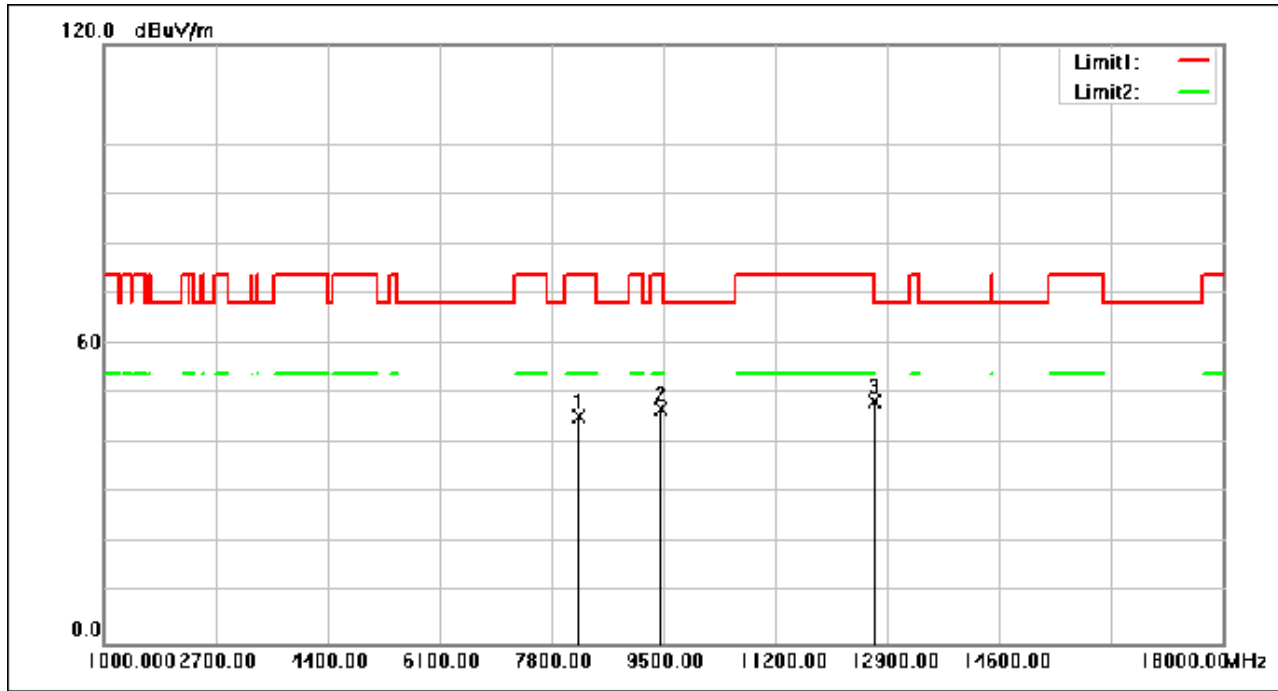
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8215.480	55.81	-10.23	45.58	74.00	-28.42	peak
2	9468.720	54.86	-8.02	46.84	74.00	-27.16	peak
3	12709.600	54.57	-6.21	48.36	68.30	-19.94	peak

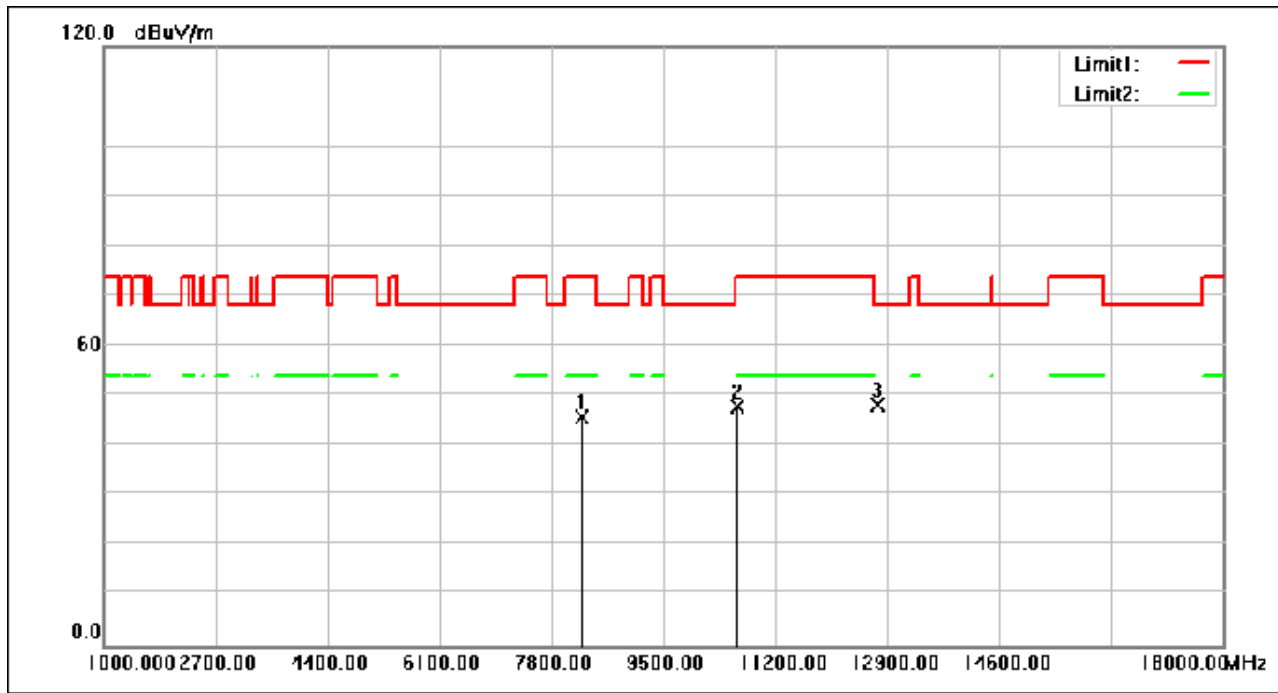
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8268.520	56.00	-10.14	45.86	74.00	-28.14	peak
2	10622.680	54.80	-6.96	47.84	74.00	-26.16	peak
3	12748.360	54.36	-6.22	48.14	68.30	-20.16	peak

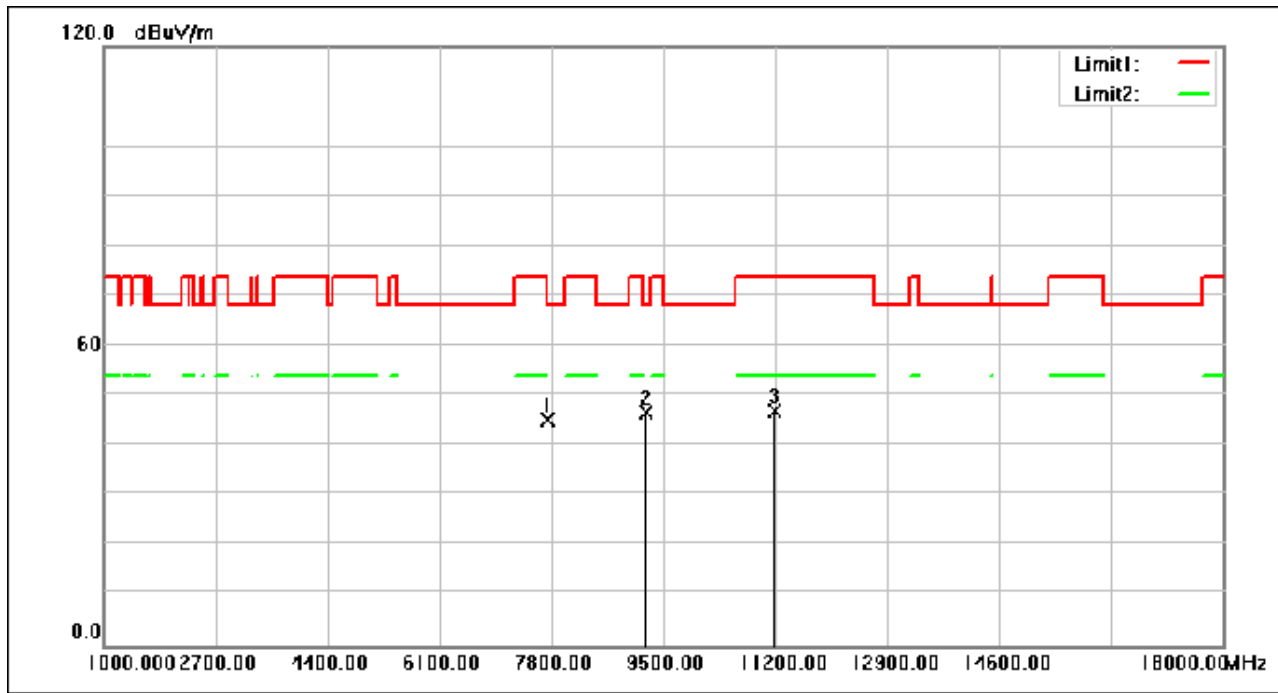
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7749.680	56.11	-10.93	45.18	74.00	-28.82	peak
2	9237.520	55.01	-8.45	46.56	68.30	-21.74	peak
3	11184.360	53.68	-6.62	47.06	74.00	-26.94	peak

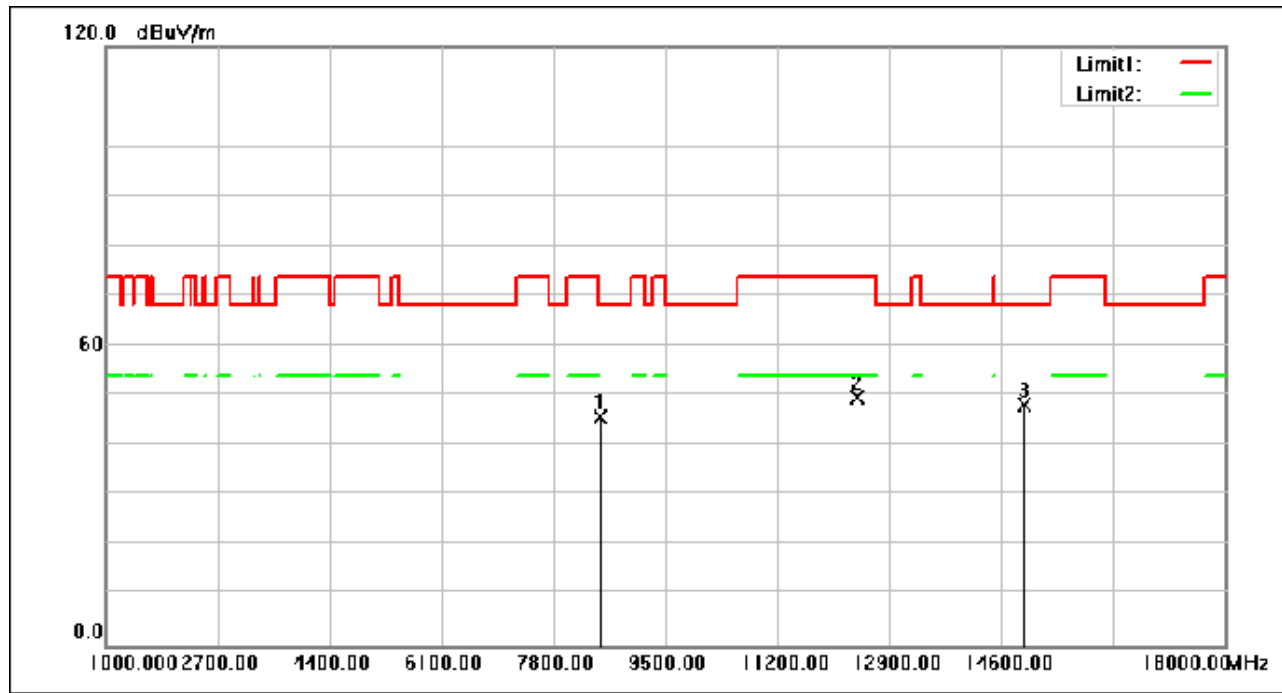
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8528.280	55.48	-9.71	45.77	68.30	-22.53	peak
2	12413.120	55.85	-6.07	49.78	74.00	-24.22	peak
3	14957.000	53.32	-5.17	48.15	68.30	-20.15	peak

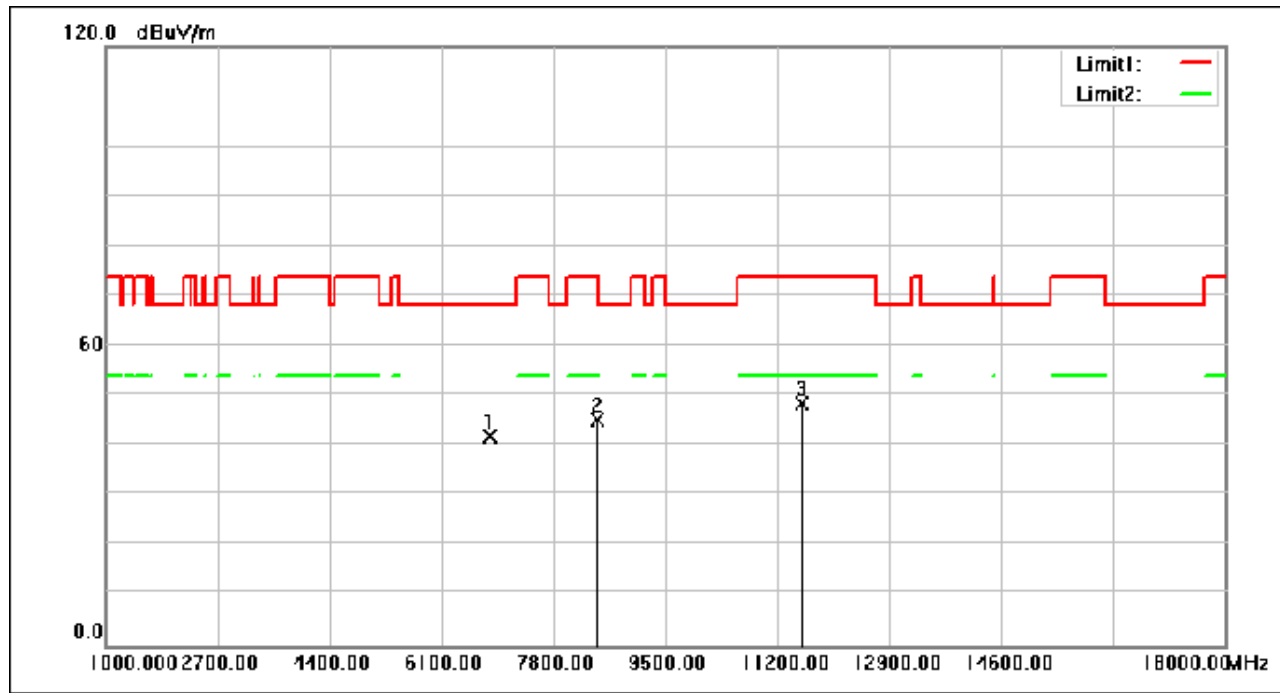
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6839.160	53.82	-11.85	41.97	68.30	-26.33	peak
2	8473.200	55.08	-9.80	45.28	74.00	-28.72	peak
3	11590.320	54.66	-6.29	48.37	74.00	-25.63	peak

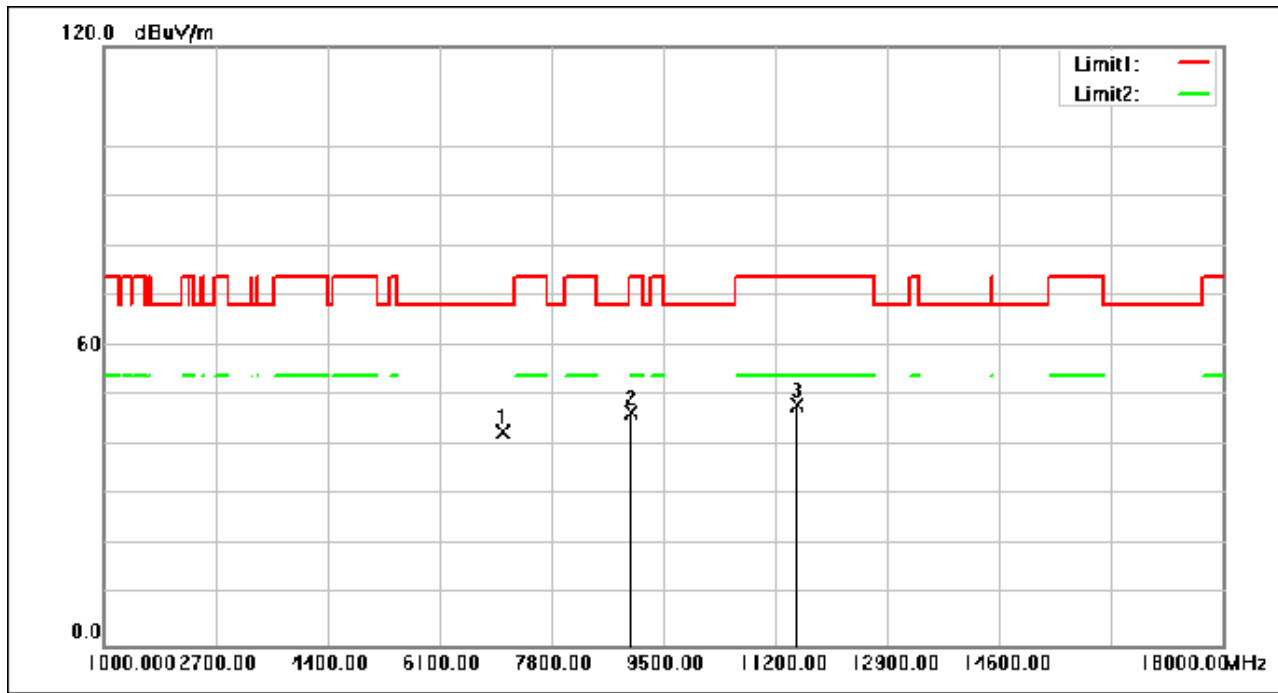
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7078.520	54.18	-11.54	42.64	68.30	-25.66	peak
2	9007.680	55.55	-8.88	46.67	74.00	-27.33	peak
3	11535.920	54.39	-6.33	48.06	74.00	-25.94	peak

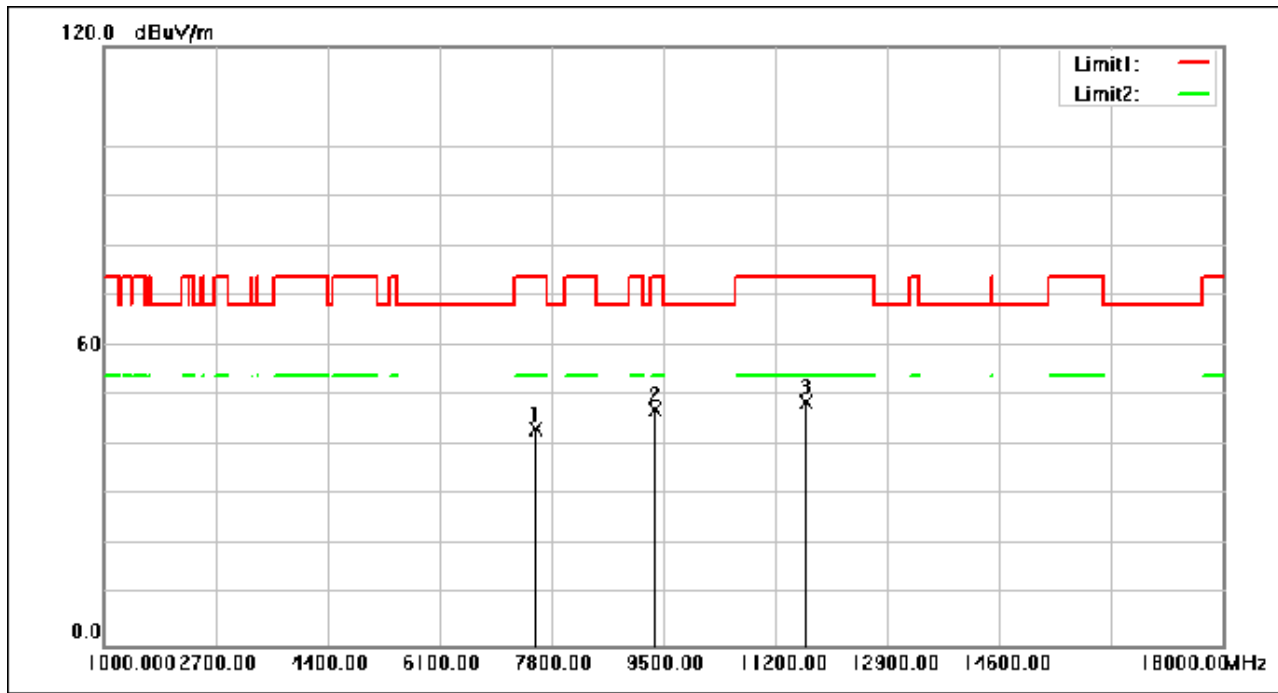
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7562.000	54.64	-11.17	43.47	74.00	-30.53	peak
2	9371.480	55.56	-8.20	47.36	74.00	-26.64	peak
3	11671.240	55.07	-6.22	48.85	74.00	-25.15	peak

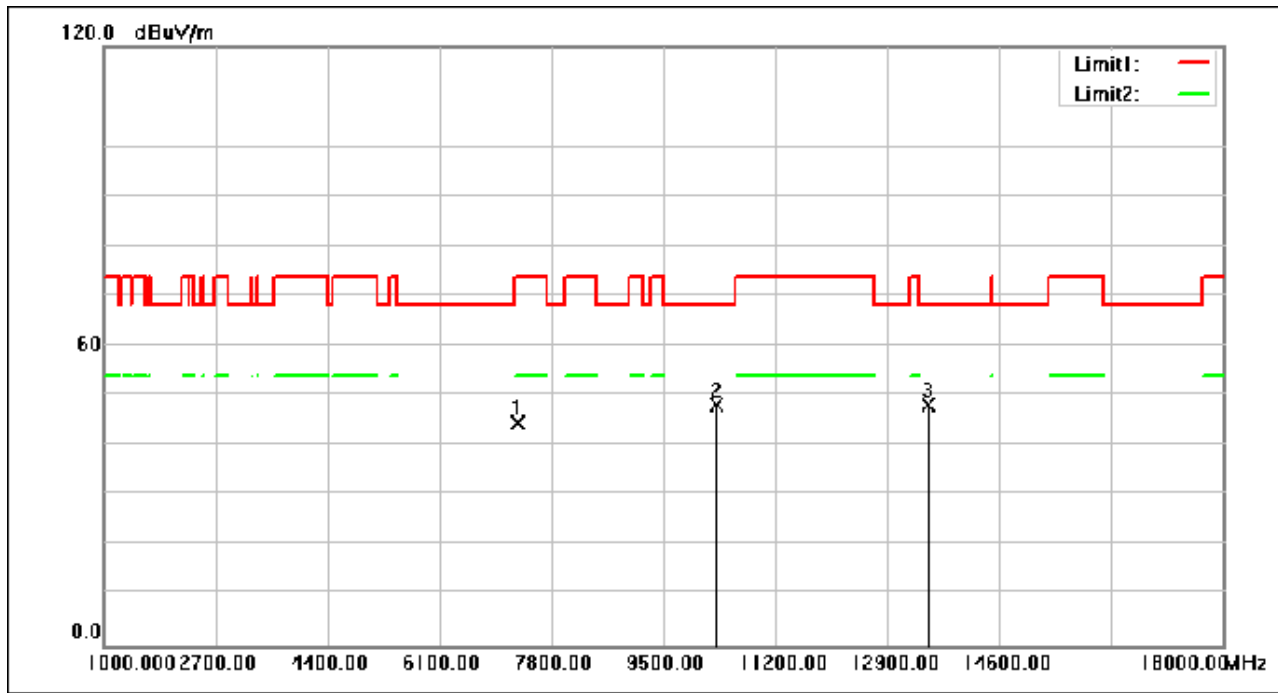
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7290.250	55.86	-11.44	44.42	74.00	-29.58	peak
2	10308.520	55.28	-7.15	48.13	68.30	-20.17	peak
3	13535.120	54.36	-6.34	48.02	68.30	-20.28	peak

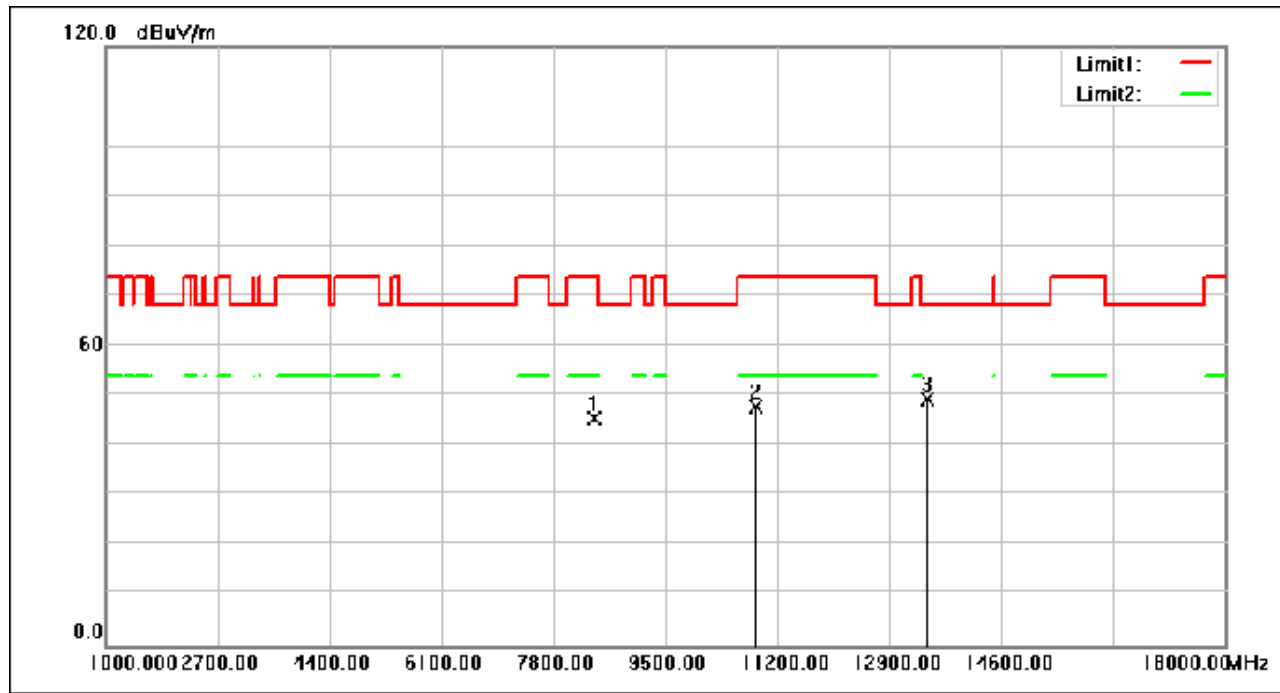
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8445.320	55.44	-9.85	45.59	74.00	-28.41	peak
2	10872.920	54.83	-6.83	48.00	74.00	-26.00	peak
3	13487.520	55.56	-6.34	49.22	68.30	-19.08	peak

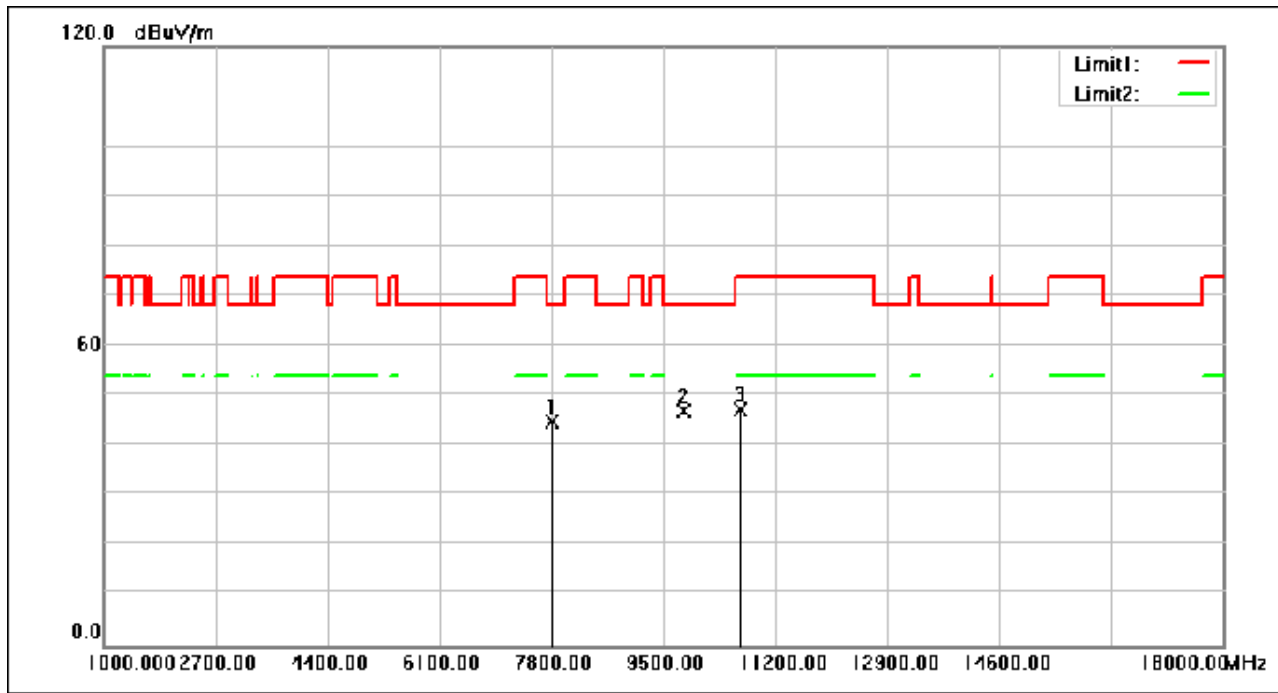
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7827.200	55.56	-10.83	44.73	68.30	-23.57	peak
2	9812.120	54.44	-7.36	47.08	68.30	-21.22	peak
3	10658.720	54.19	-6.95	47.24	74.00	-26.76	peak

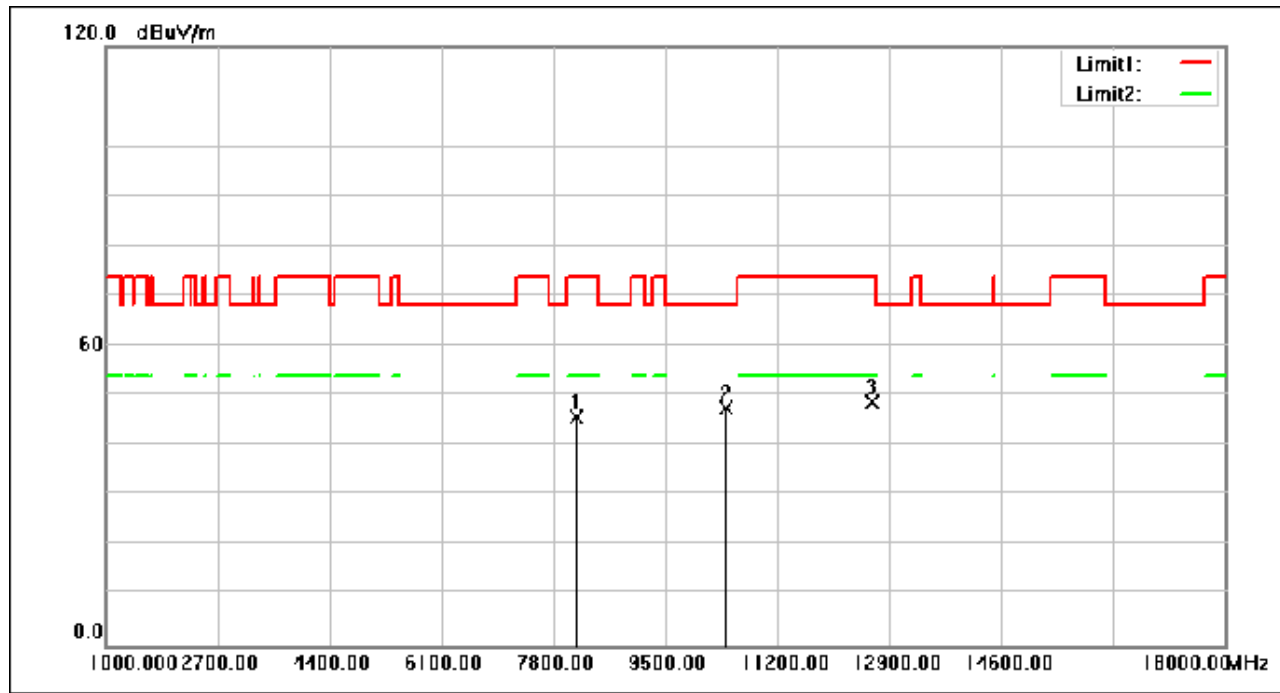
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8170.600	55.91	-10.30	45.61	74.00	-28.39	peak
2	10421.400	54.75	-7.09	47.66	68.30	-20.64	peak
3	12649.760	54.87	-6.18	48.69	74.00	-25.31	peak

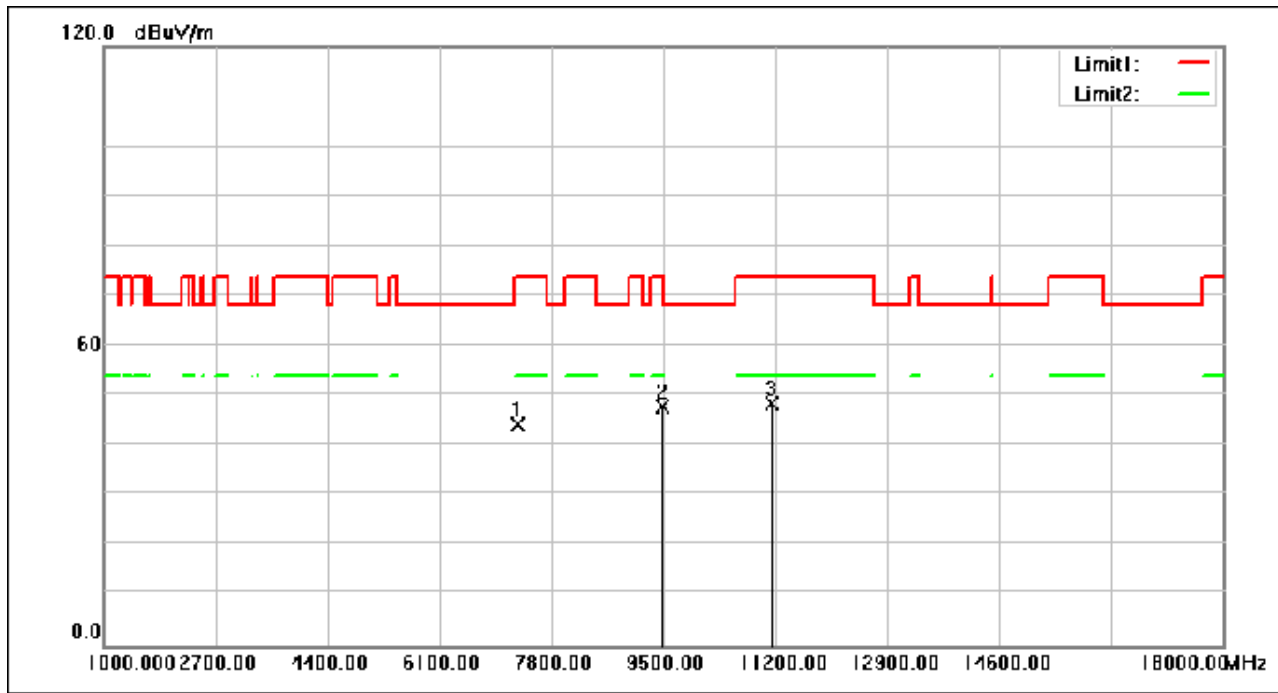
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7295.440	55.61	-11.44	44.17	74.00	-29.83	peak
2	9496.600	55.73	-7.96	47.77	74.00	-26.23	peak
3	11141.520	54.98	-6.65	48.33	74.00	-25.67	peak

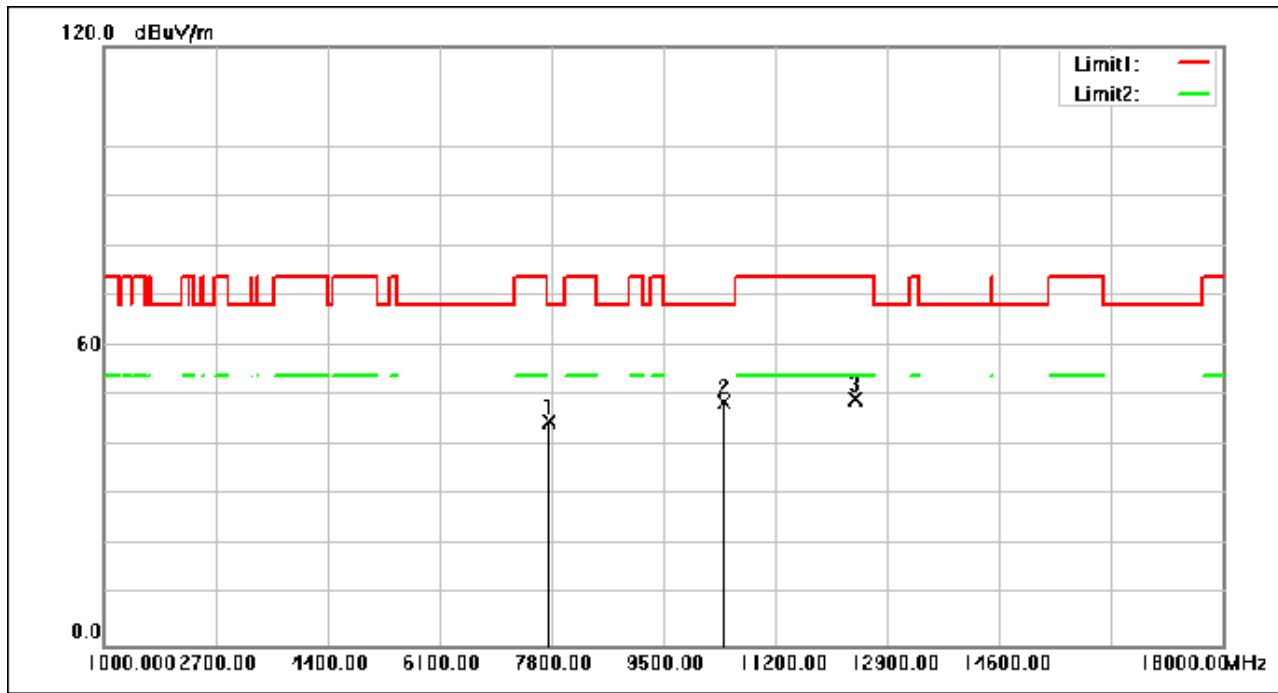
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7772.800	55.65	-10.90	44.75	68.30	-23.55	peak
2	10427.520	55.90	-7.08	48.82	68.30	-19.48	peak
3	12409.040	55.30	-6.07	49.23	74.00	-24.77	peak

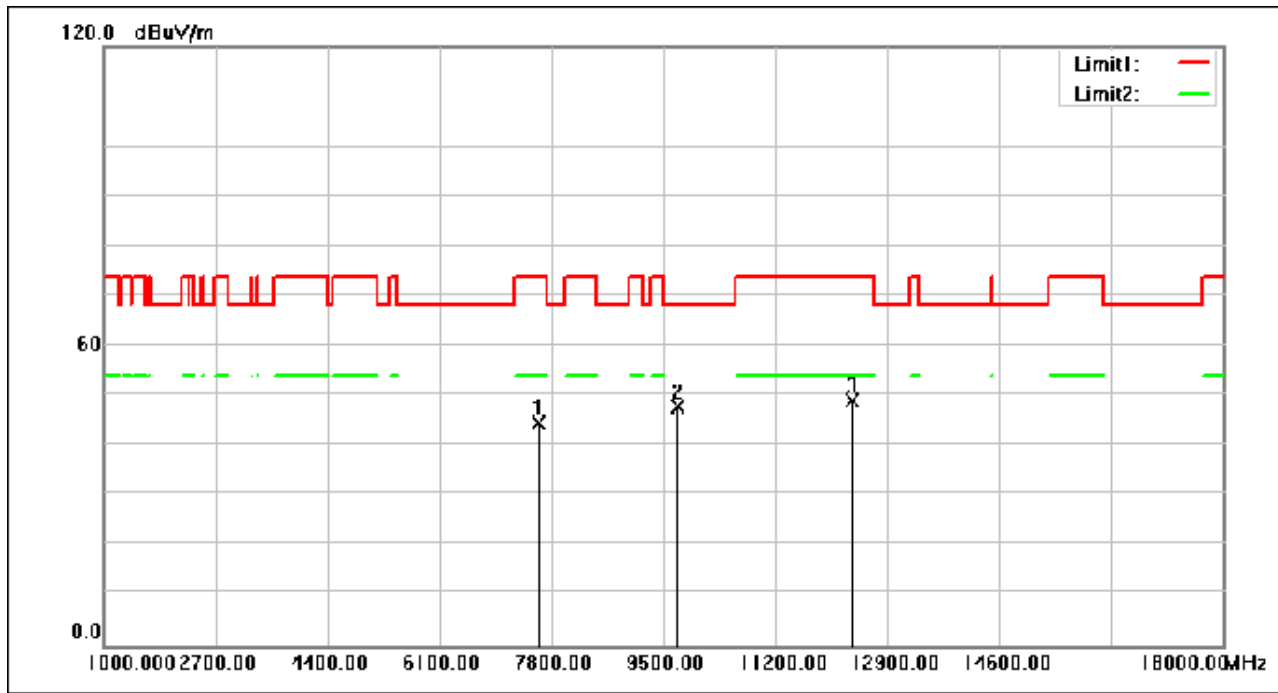
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.280	55.58	-11.10	44.48	74.00	-29.52	peak
2	9731.880	55.48	-7.51	47.97	68.30	-20.33	peak
3	12376.400	54.97	-6.05	48.92	74.00	-25.08	peak

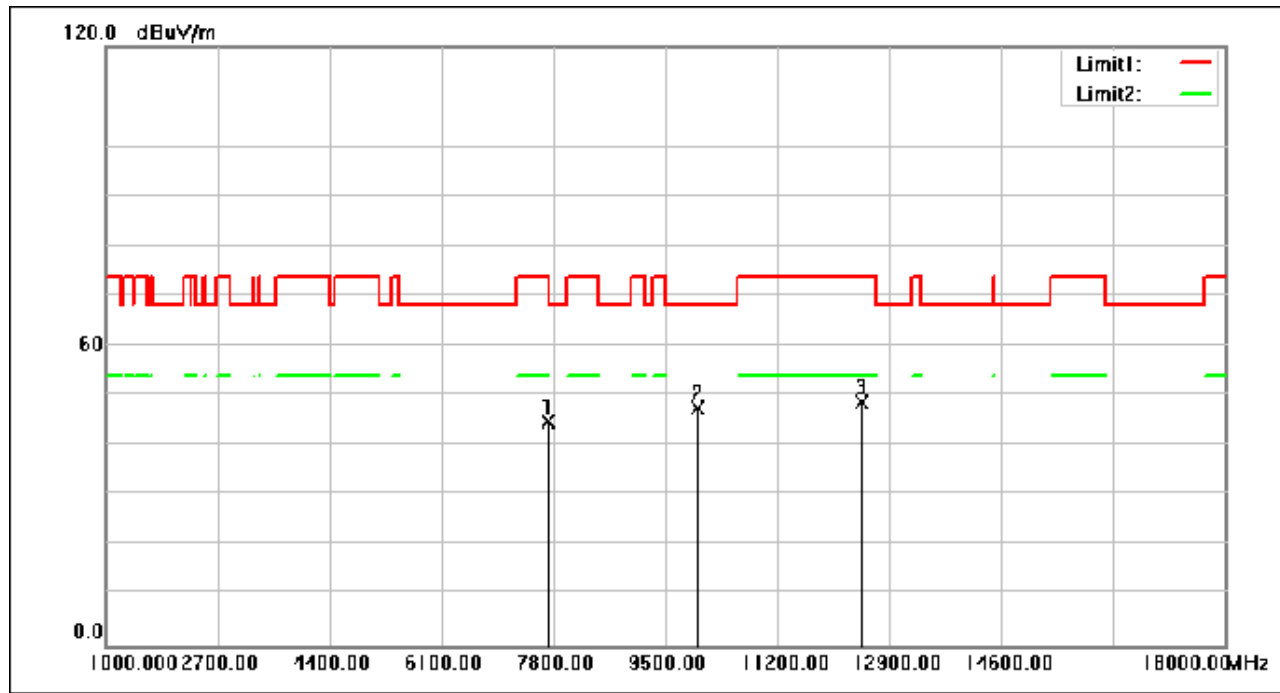
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7727.240	55.95	-10.96	44.99	74.00	-29.01	peak
2	9982.120	54.90	-7.33	47.57	68.30	-20.73	peak
3	12487.240	55.00	-6.11	48.89	74.00	-25.11	peak

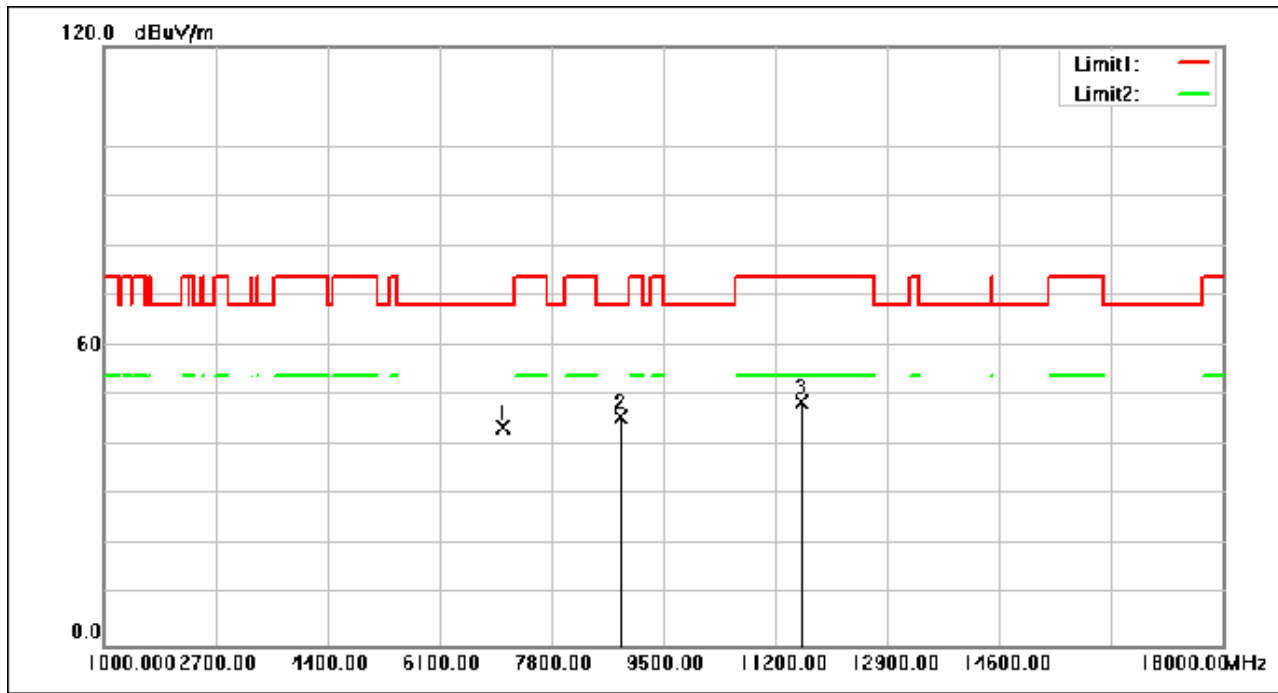
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7066.960	55.32	-11.53	43.79	68.30	-24.51	peak
2	8860.120	54.93	-9.16	45.77	68.30	-22.53	peak
3	11595.760	54.97	-6.28	48.69	74.00	-25.31	peak

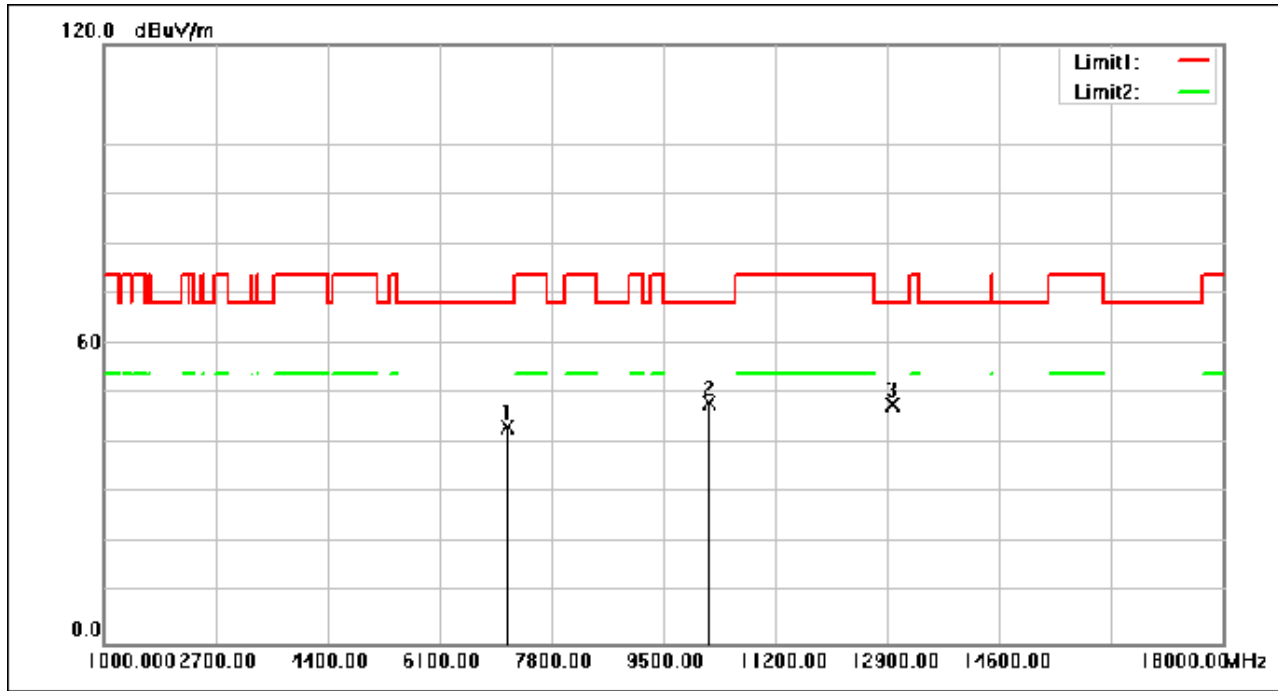
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7147.200	54.92	-11.50	43.42	68.30	-24.88	peak
2	10188.160	55.30	-7.22	48.08	68.30	-20.22	peak
3	12980.240	54.11	-6.33	47.78	68.30	-20.52	peak

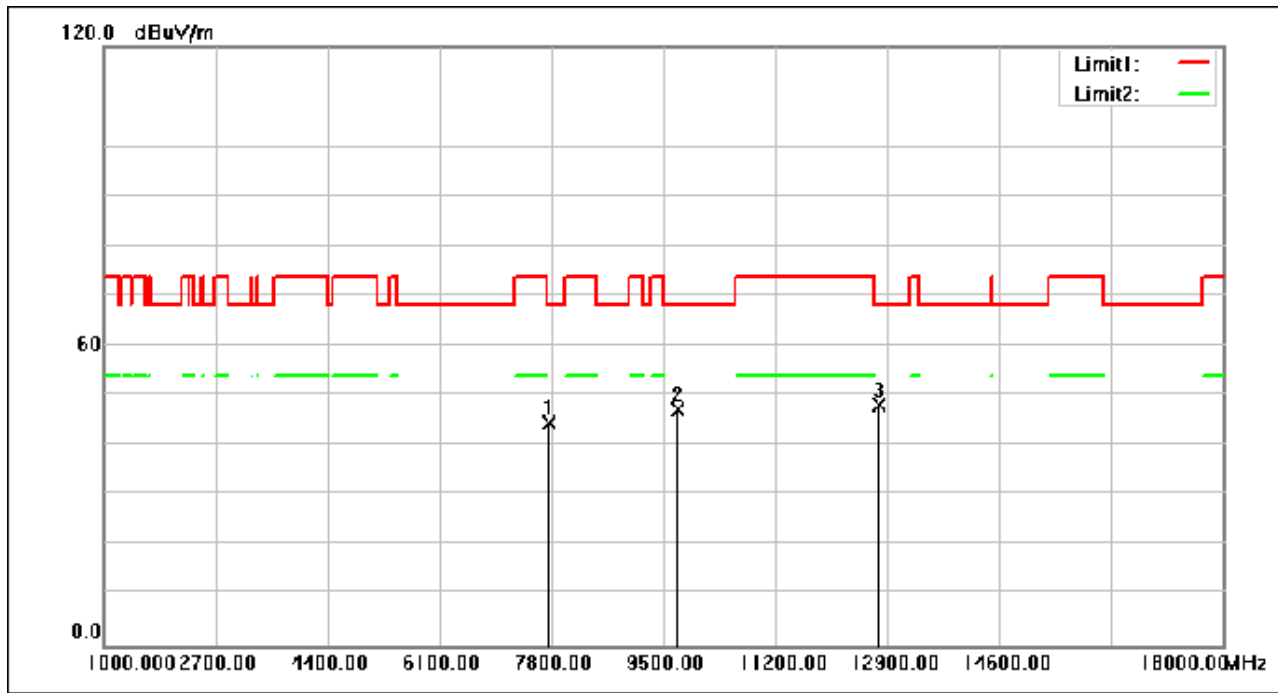
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7768.720	55.57	-10.90	44.67	68.30	-23.63	peak
2	9704.000	54.75	-7.57	47.18	68.30	-21.12	peak
3	12790.520	54.47	-6.25	48.22	68.30	-20.08	peak

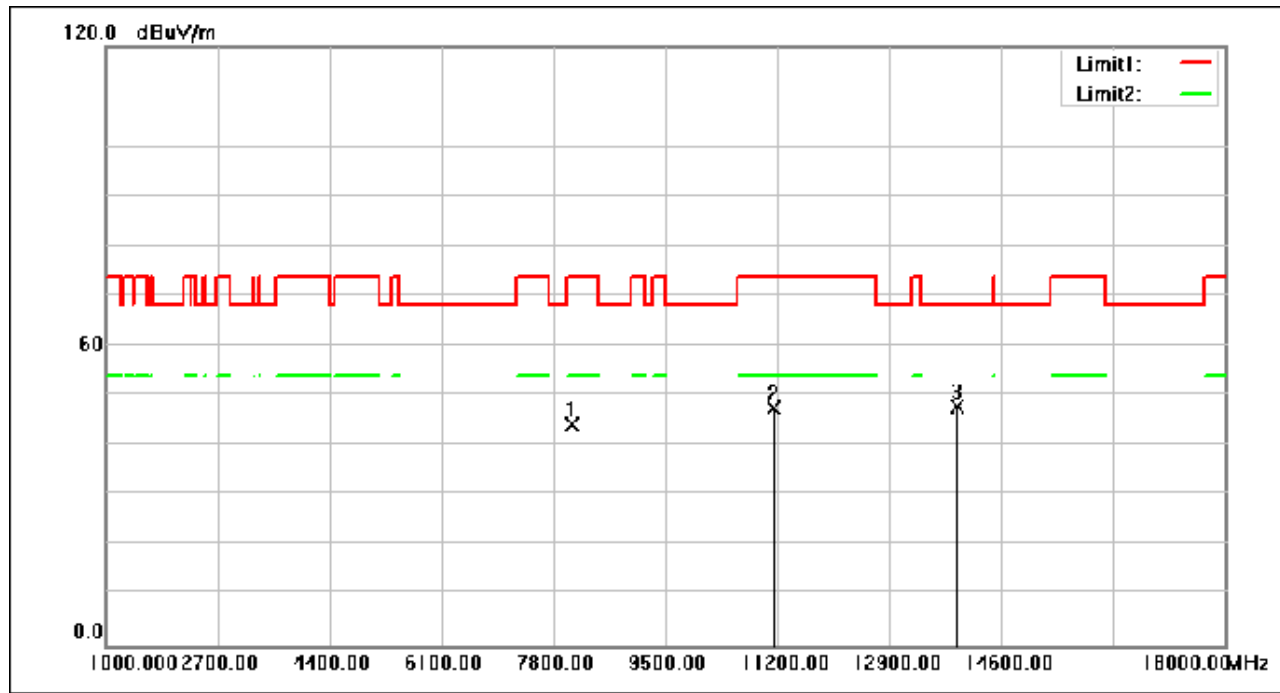
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8103.280	54.61	-10.42	44.19	74.00	-29.81	peak
2	11142.880	54.30	-6.65	47.65	74.00	-26.35	peak
3	13921.360	54.22	-6.41	47.81	68.30	-20.49	peak

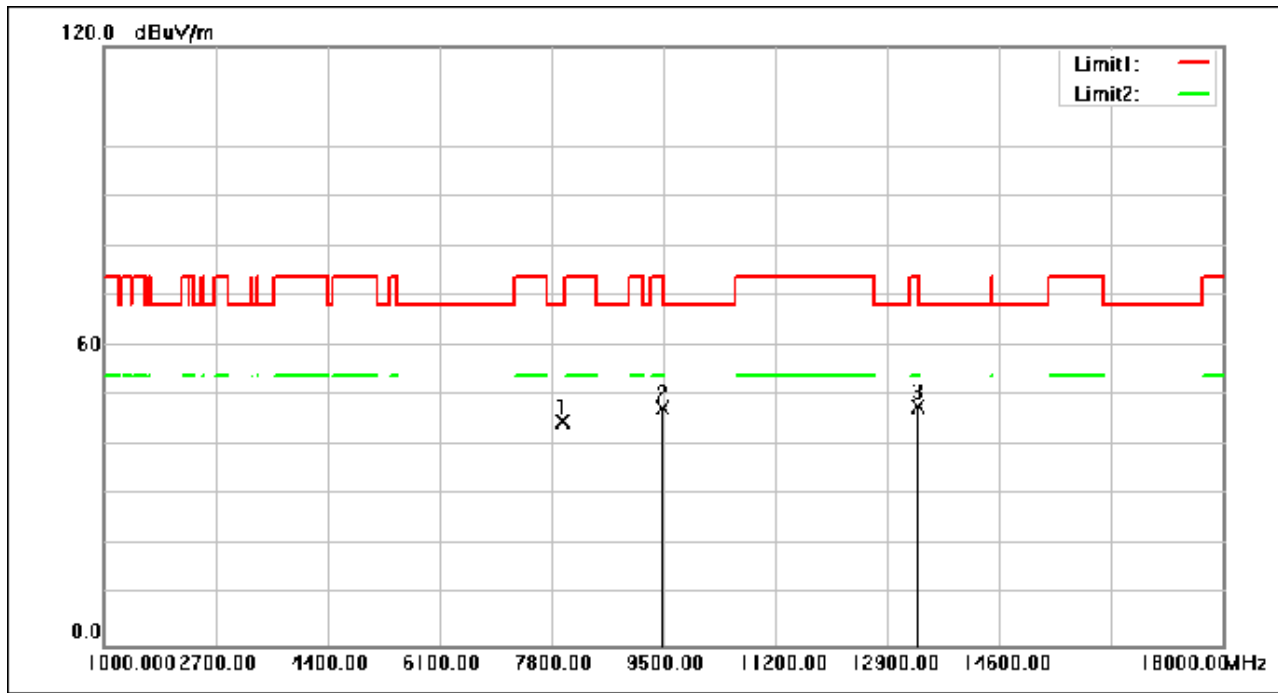
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7984.960	55.46	-10.62	44.84	68.30	-23.46	peak
2	9485.720	55.62	-7.98	47.64	74.00	-26.36	peak
3	13364.440	54.02	-6.31	47.71	74.00	-26.29	peak

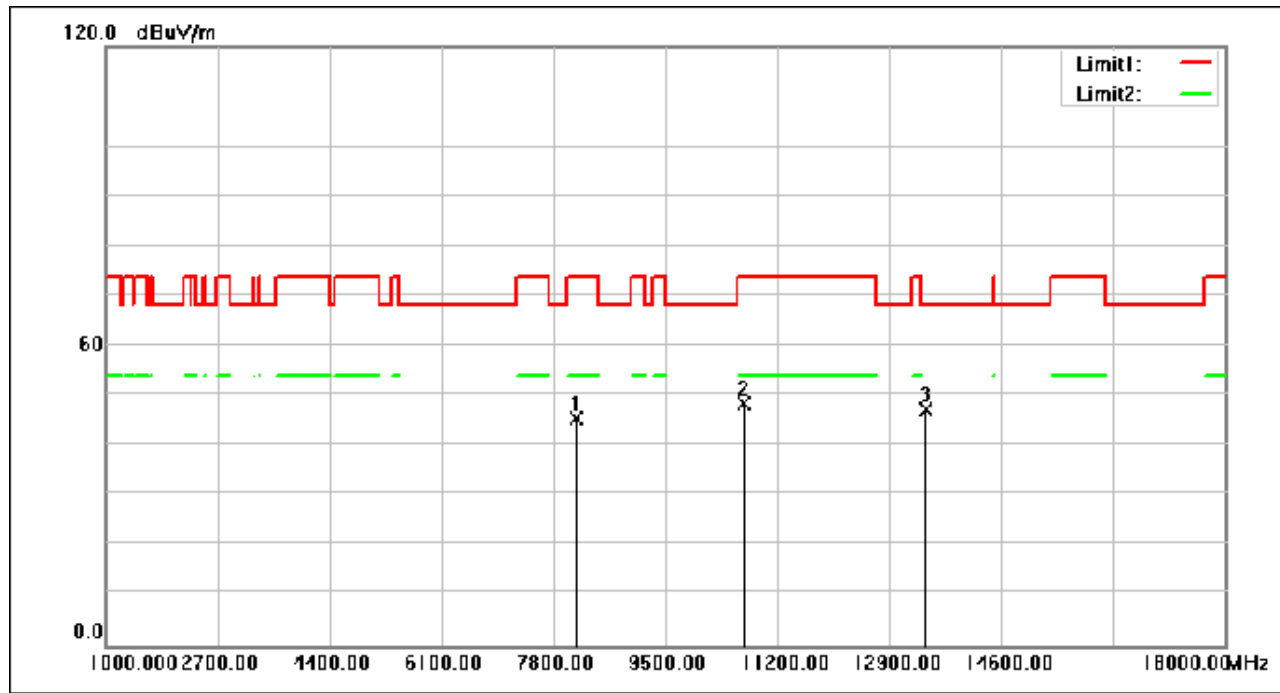
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8170.600	55.77	-10.30	45.47	74.00	-28.53	peak
2	10695.440	55.43	-6.92	48.51	74.00	-25.49	peak
3	13451.480	53.67	-6.33	47.34	68.30	-20.96	peak

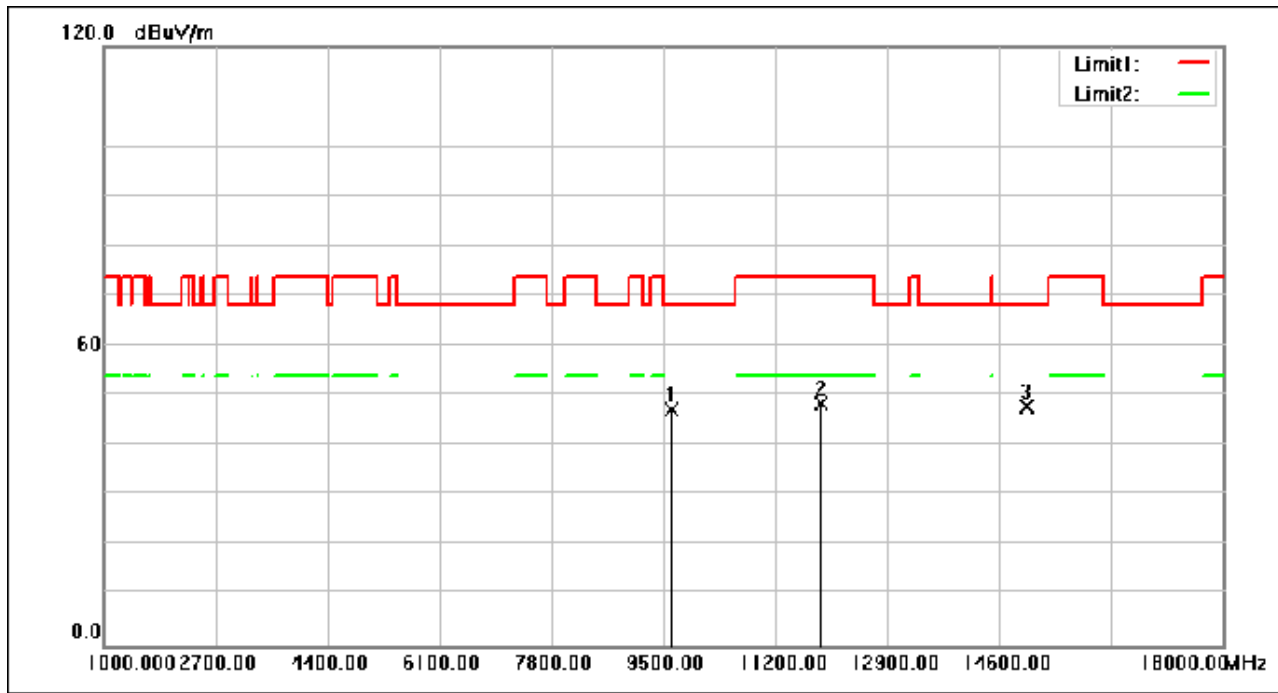
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9633.960	55.09	-7.70	47.39	68.30	-20.91	peak
2	11894.280	54.43	-6.05	48.38	74.00	-25.62	peak
3	15011.400	53.07	-5.09	47.98	68.30	-20.32	peak

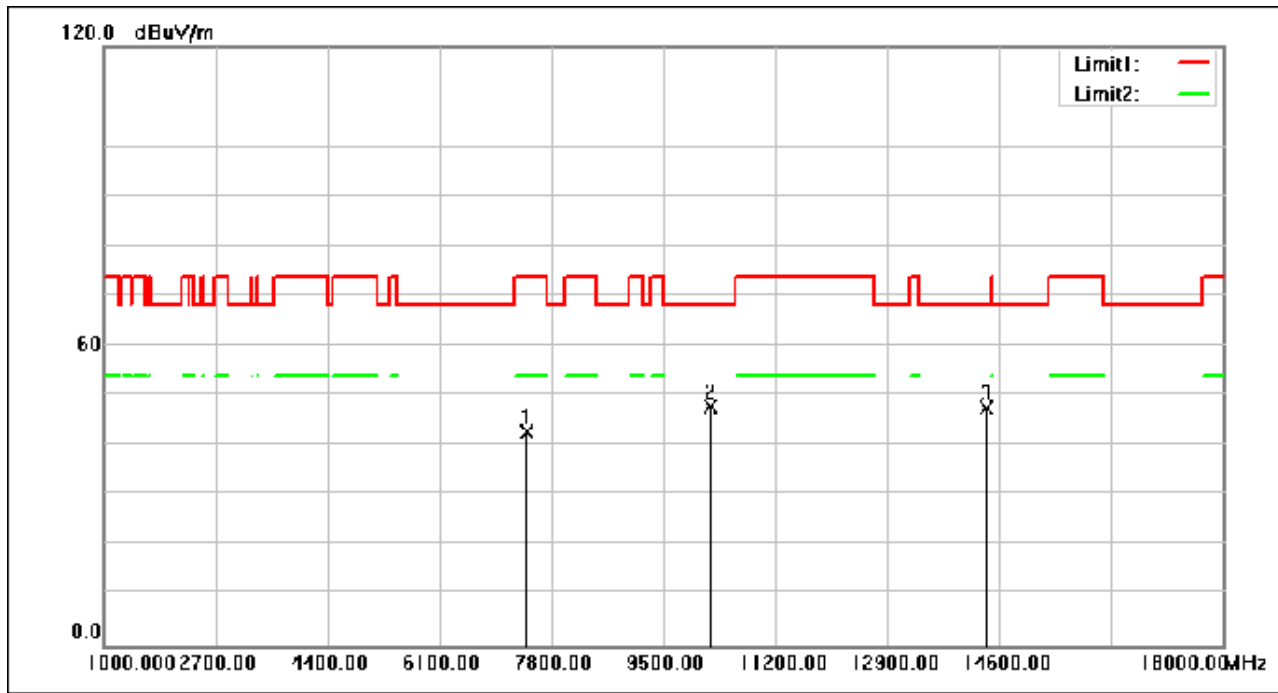
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7435.520	54.23	-11.35	42.88	74.00	-31.12	peak
2	10228.960	54.99	-7.20	47.79	68.30	-20.51	peak
3	14407.560	53.59	-6.09	47.50	68.30	-20.80	peak

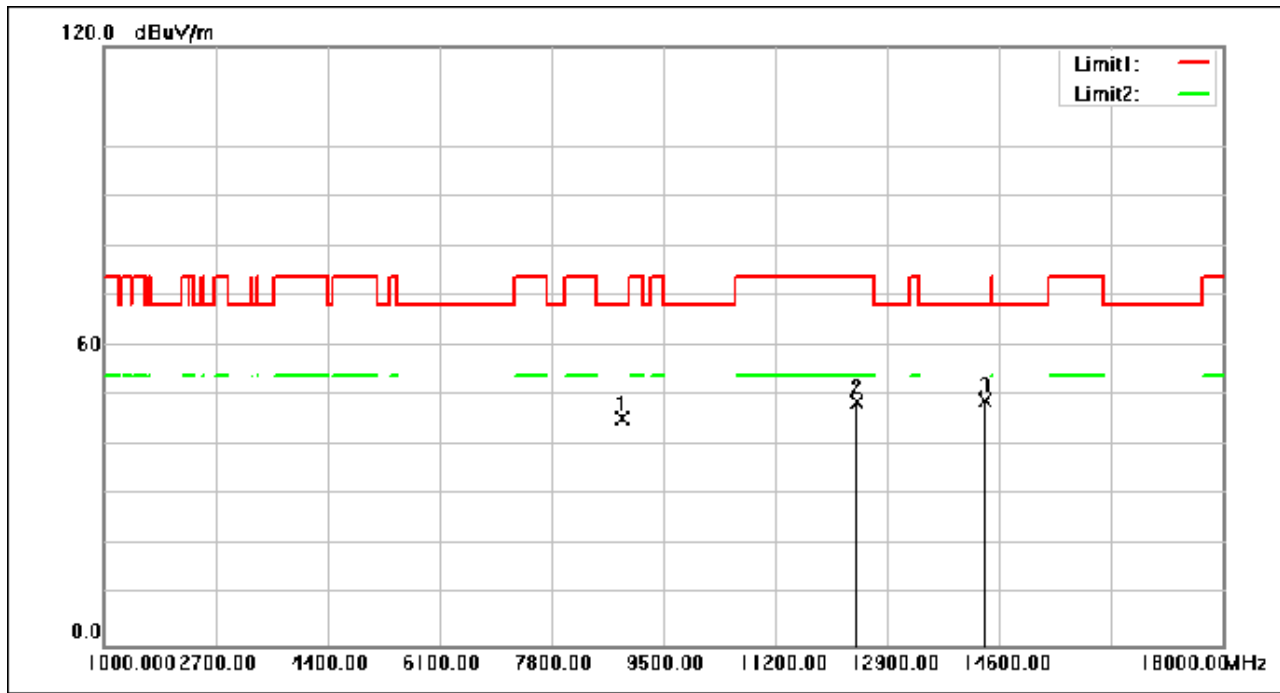
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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8880.520	54.71	-9.13	45.58	68.30	-22.72	peak
2	12454.600	54.87	-6.09	48.78	74.00	-25.22	peak
3	14393.960	55.02	-6.11	48.91	68.30	-19.39	peak

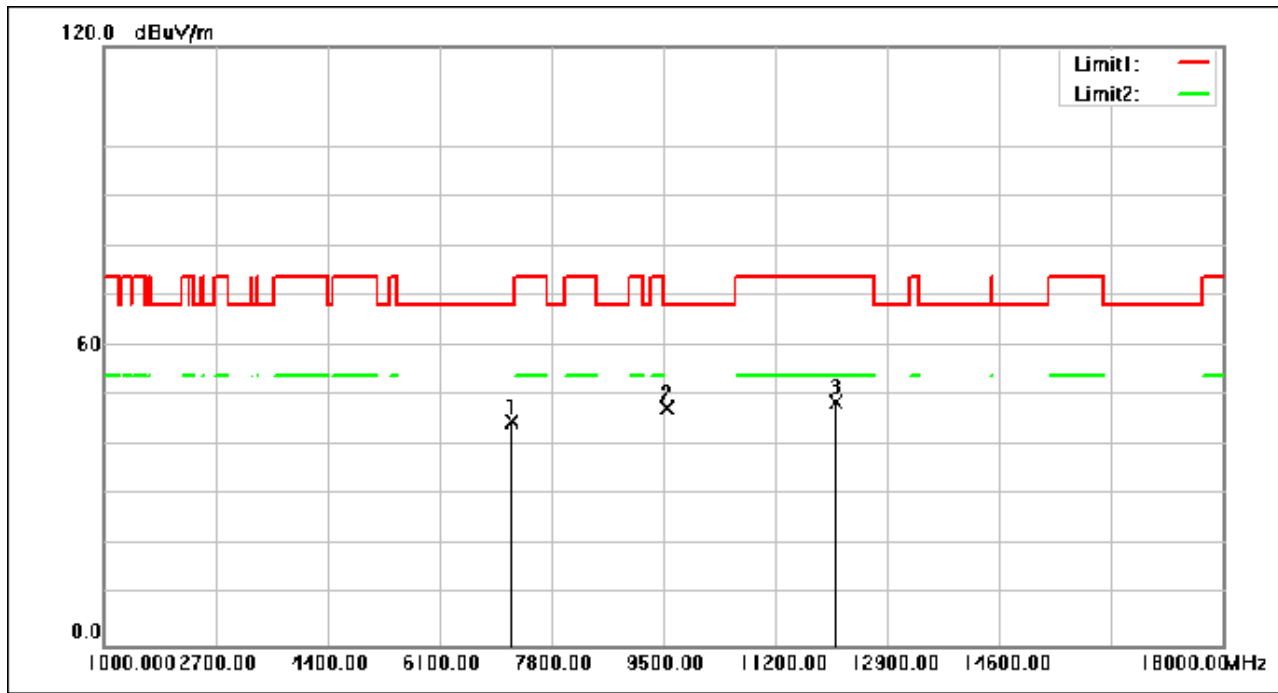
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7219.280	56.39	-11.47	44.92	68.30	-23.38	peak
2	9562.560	55.33	-7.84	47.49	68.30	-20.81	peak
3	12123.440	54.71	-5.95	48.76	74.00	-25.24	peak

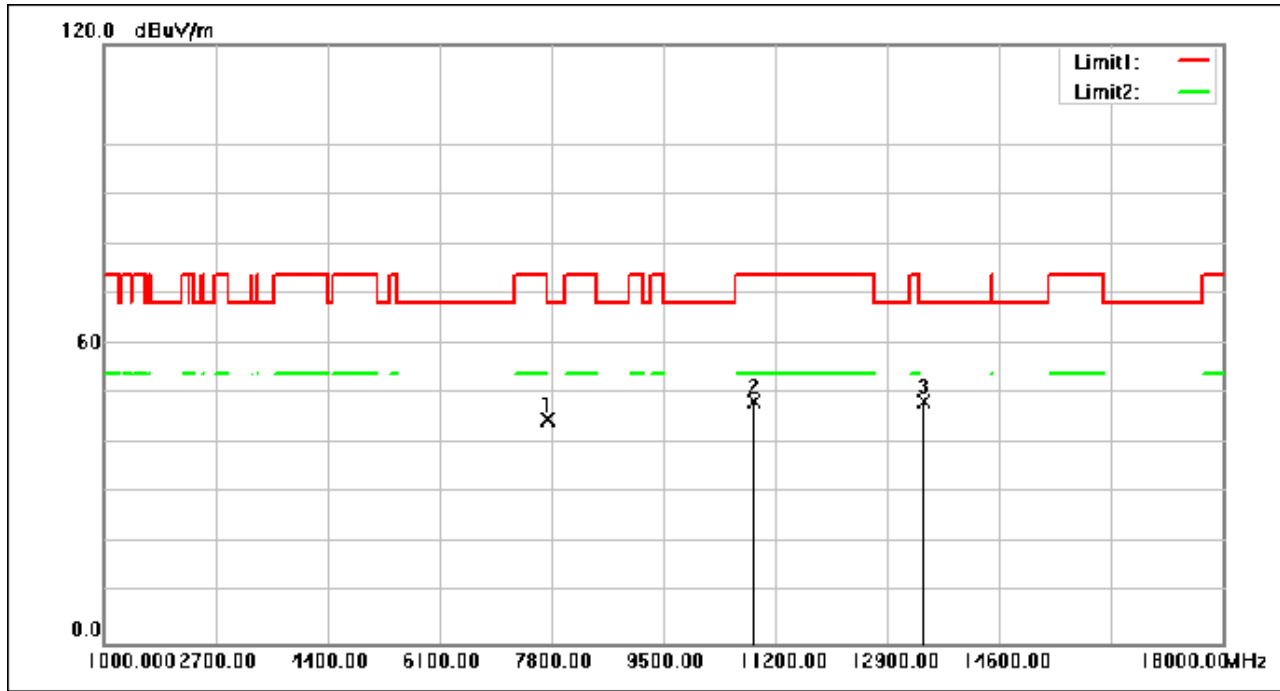
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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7736.760	55.78	-10.95	44.83	74.00	-29.17	peak
2	10885.160	55.26	-6.82	48.44	74.00	-25.56	peak
3	13469.160	54.85	-6.33	48.52	68.30	-19.78	peak

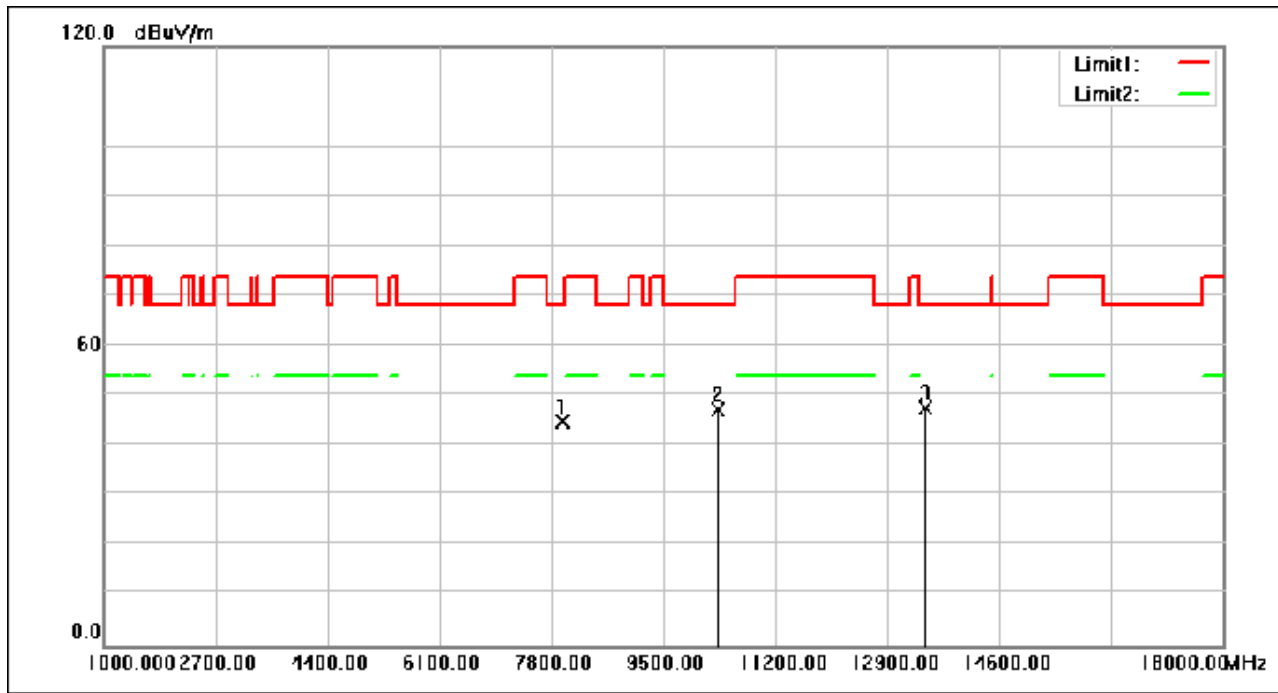
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7978.160	55.45	-10.63	44.82	68.30	-23.48	peak
2	10316.000	54.30	-7.15	47.15	68.30	-21.15	peak
3	13481.400	54.02	-6.34	47.68	68.30	-20.62	peak

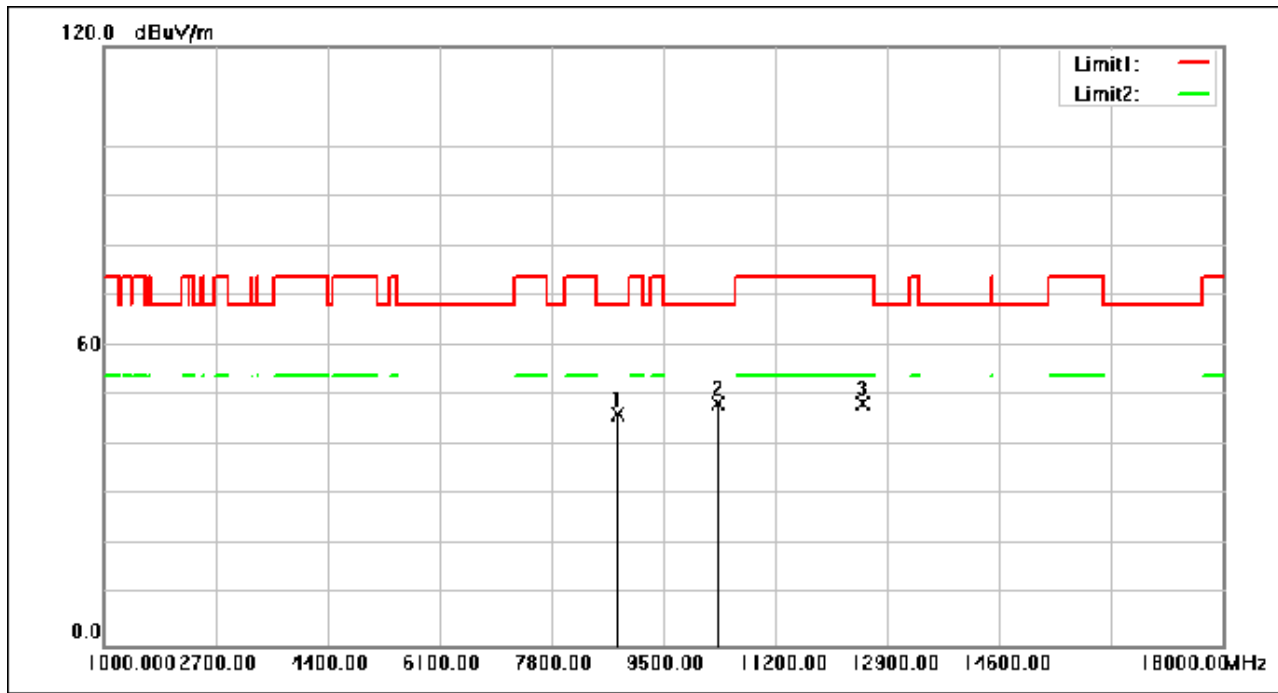
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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8803.680	55.75	-9.25	46.50	68.30	-21.80	peak
2	10349.320	55.69	-7.13	48.56	68.30	-19.74	peak
3	12526.680	54.54	-6.13	48.41	74.00	-25.59	peak

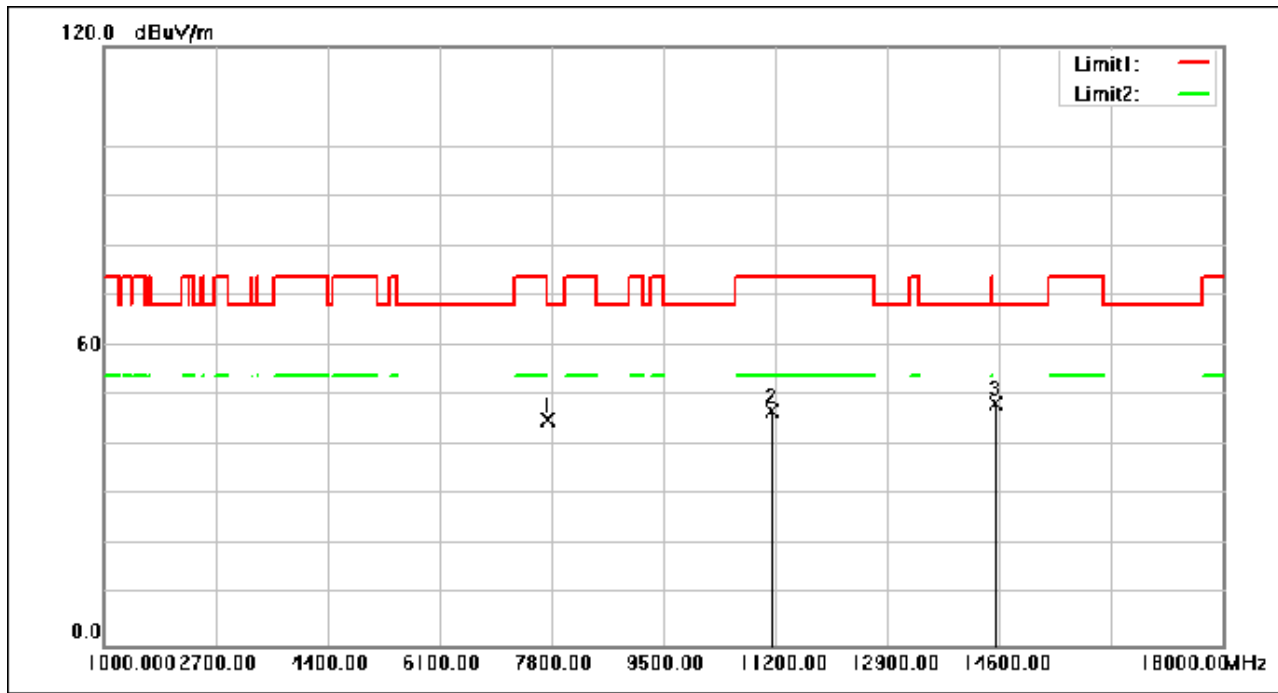
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7752.400	55.99	-10.93	45.06	68.30	-23.24	peak
2	11158.520	53.69	-6.63	47.06	74.00	-26.94	peak
3	14538.800	54.30	-5.88	48.42	68.30	-19.88	peak

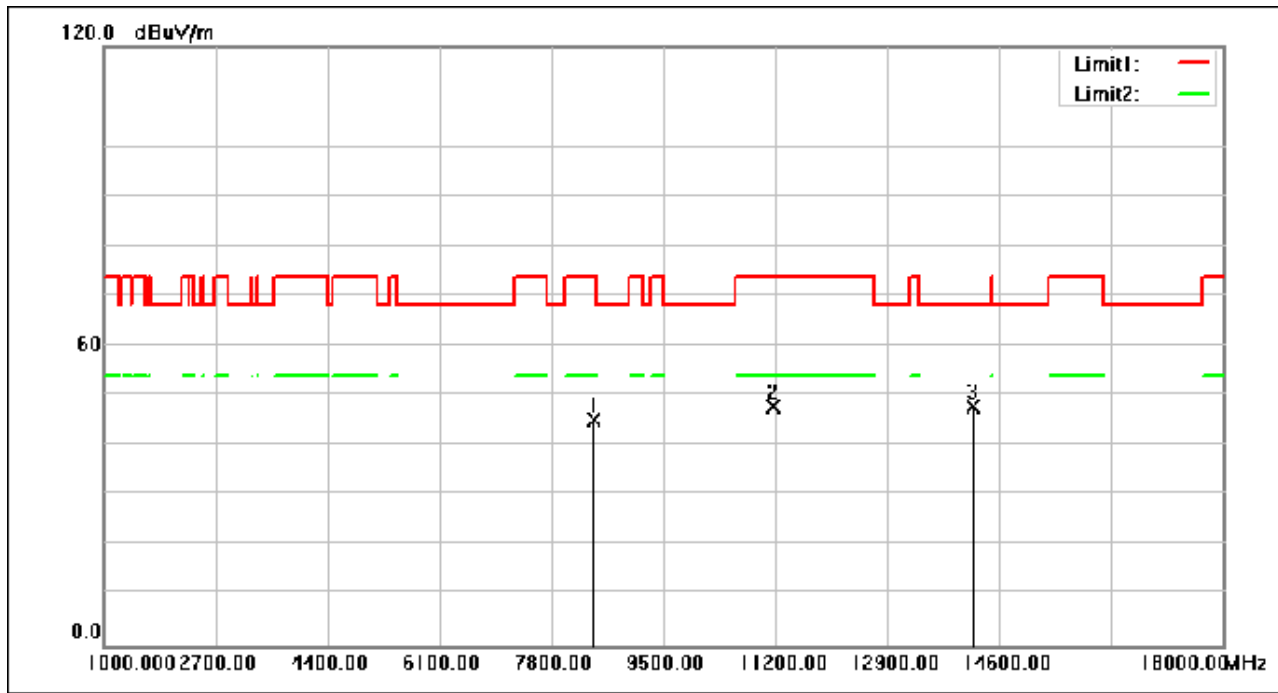
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8460.280	55.12	-9.82	45.30	74.00	-28.70	peak
2	11173.480	54.38	-6.63	47.75	74.00	-26.25	peak
3	14217.160	54.09	-6.24	47.85	68.30	-20.45	peak

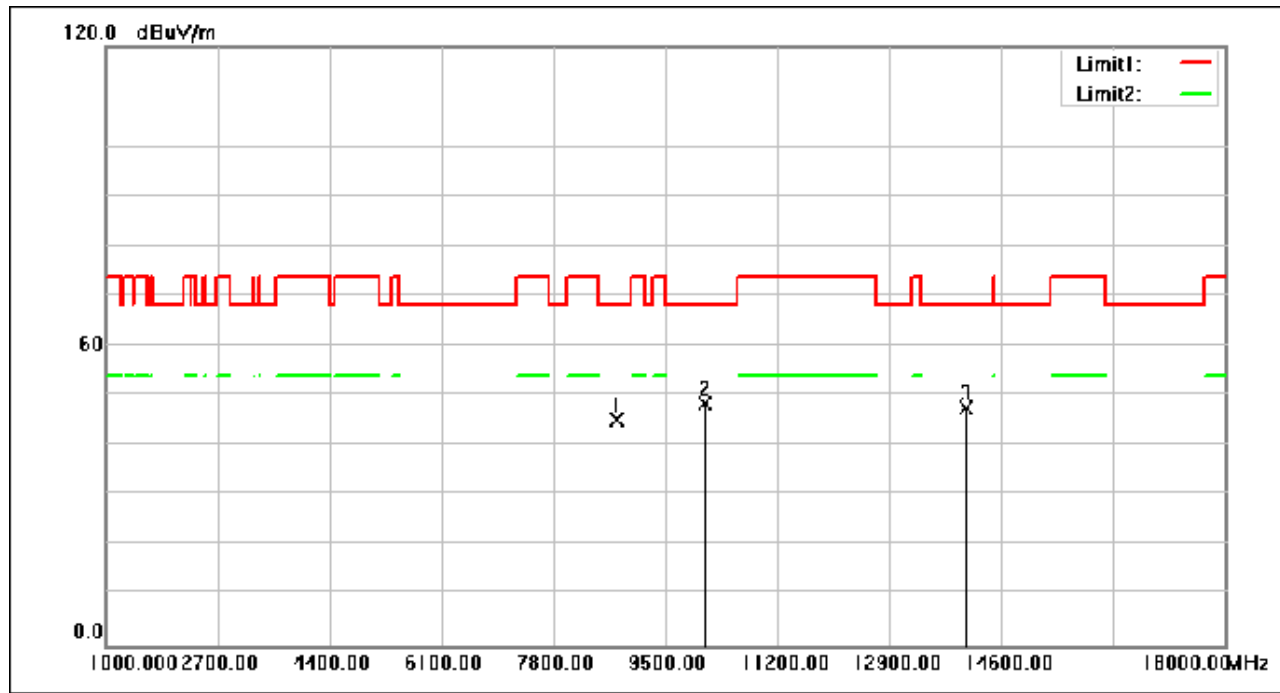
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8762.880	54.58	-9.32	45.26	68.30	-23.04	peak
2	10101.120	55.58	-7.27	48.31	68.30	-19.99	peak
3	14066.880	53.92	-6.37	47.55	68.30	-20.75	peak

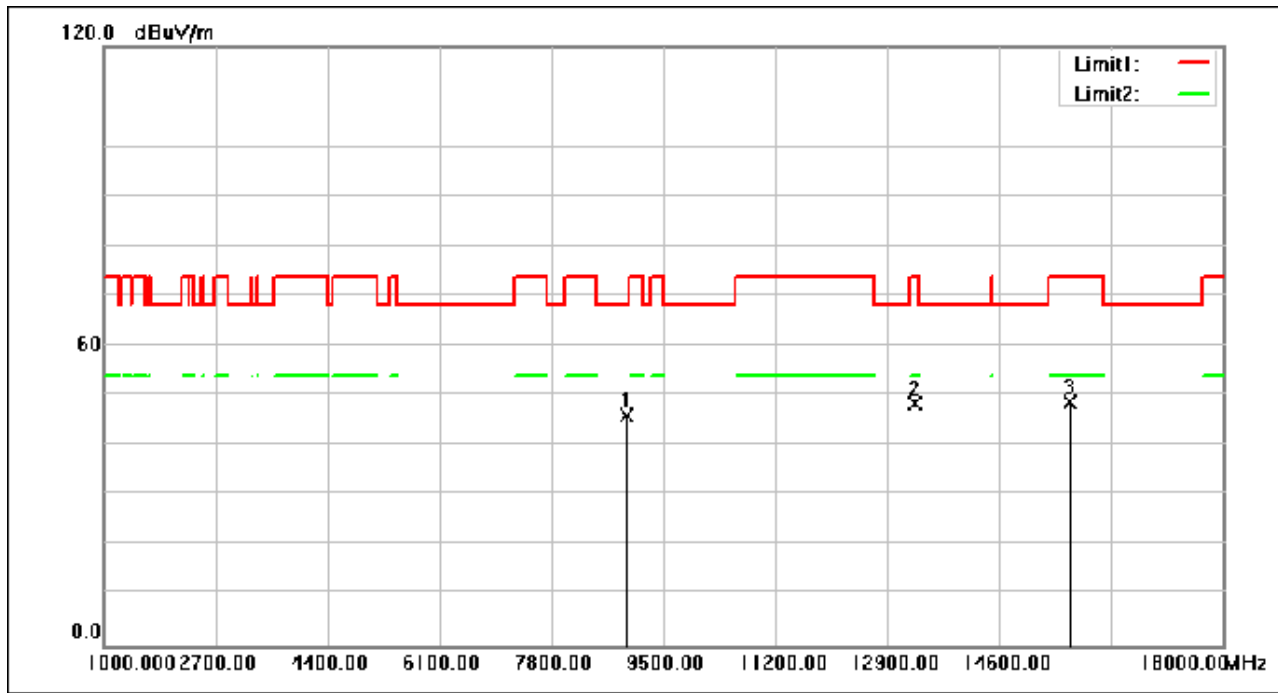
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8951.240	54.99	-9.00	45.99	68.30	-22.31	peak
2	13319.560	54.76	-6.31	48.45	74.00	-25.55	peak
3	15686.640	53.11	-4.48	48.63	74.00	-25.37	peak

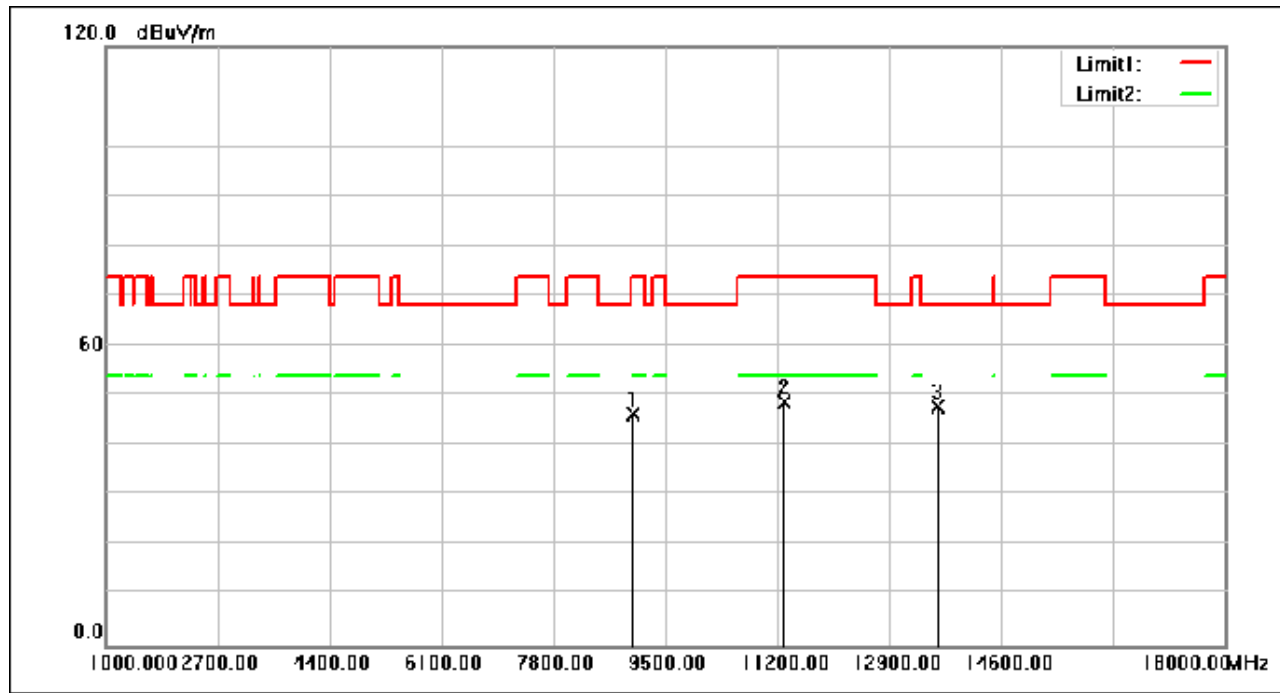
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9008.360	55.37	-8.88	46.49	74.00	-27.51	peak
2	11302.000	55.15	-6.52	48.63	74.00	-25.37	peak
3	13644.600	54.13	-6.36	47.77	68.30	-20.53	peak

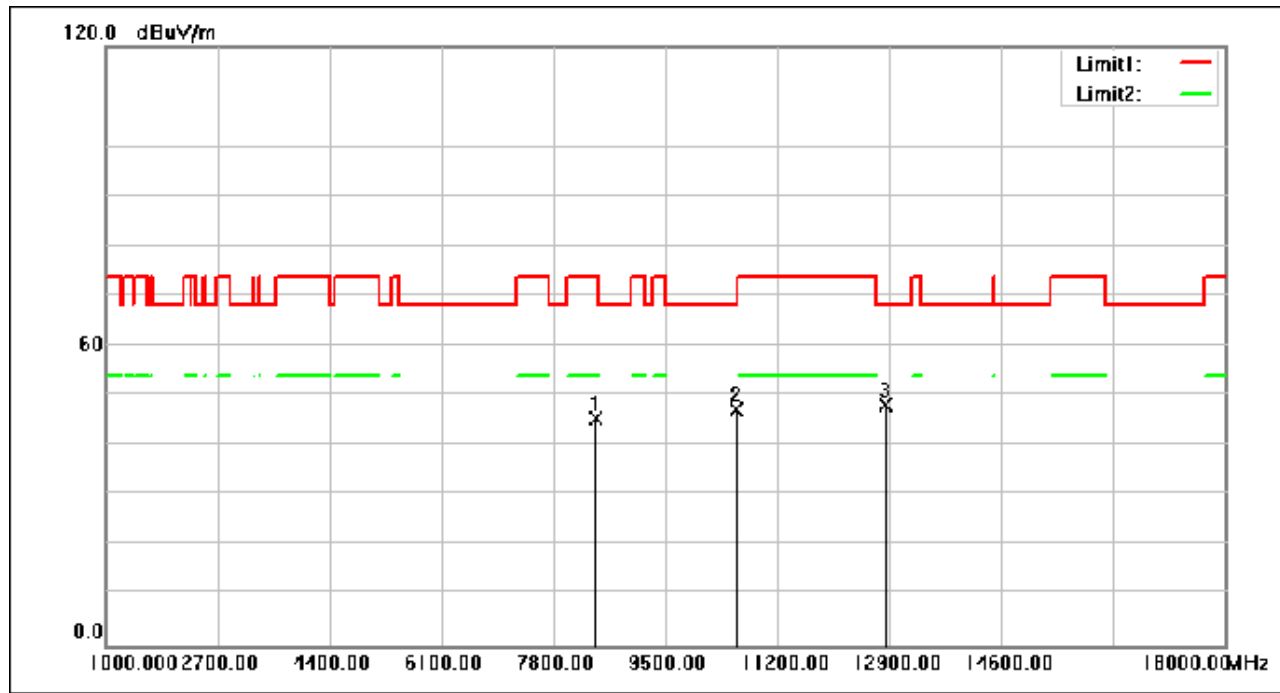
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8448.040	55.30	-9.84	45.46	74.00	-28.54	peak
2	10574.400	54.22	-7.00	47.22	68.30	-21.08	peak
3	12843.560	54.50	-6.27	48.23	68.30	-20.07	peak

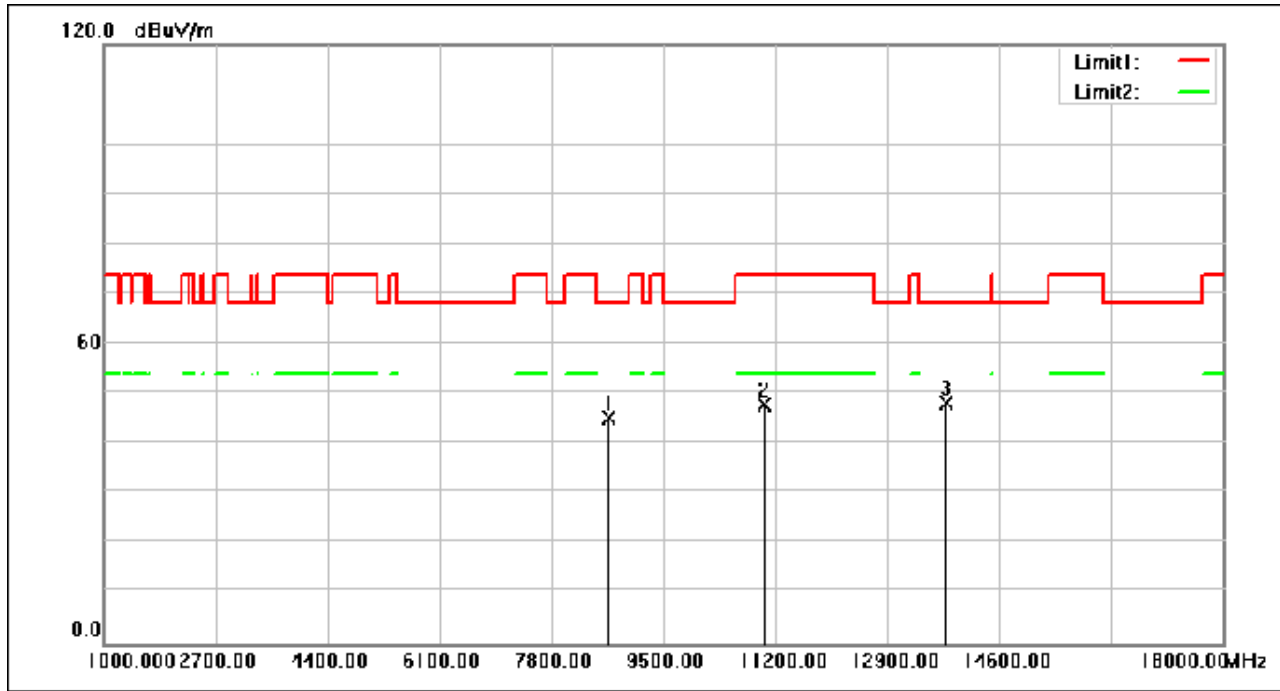
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8669.720	54.77	-9.47	45.30	68.30	-23.00	peak
2	11033.400	54.62	-6.74	47.88	74.00	-26.12	peak
3	13805.080	54.65	-6.39	48.26	68.30	-20.04	peak

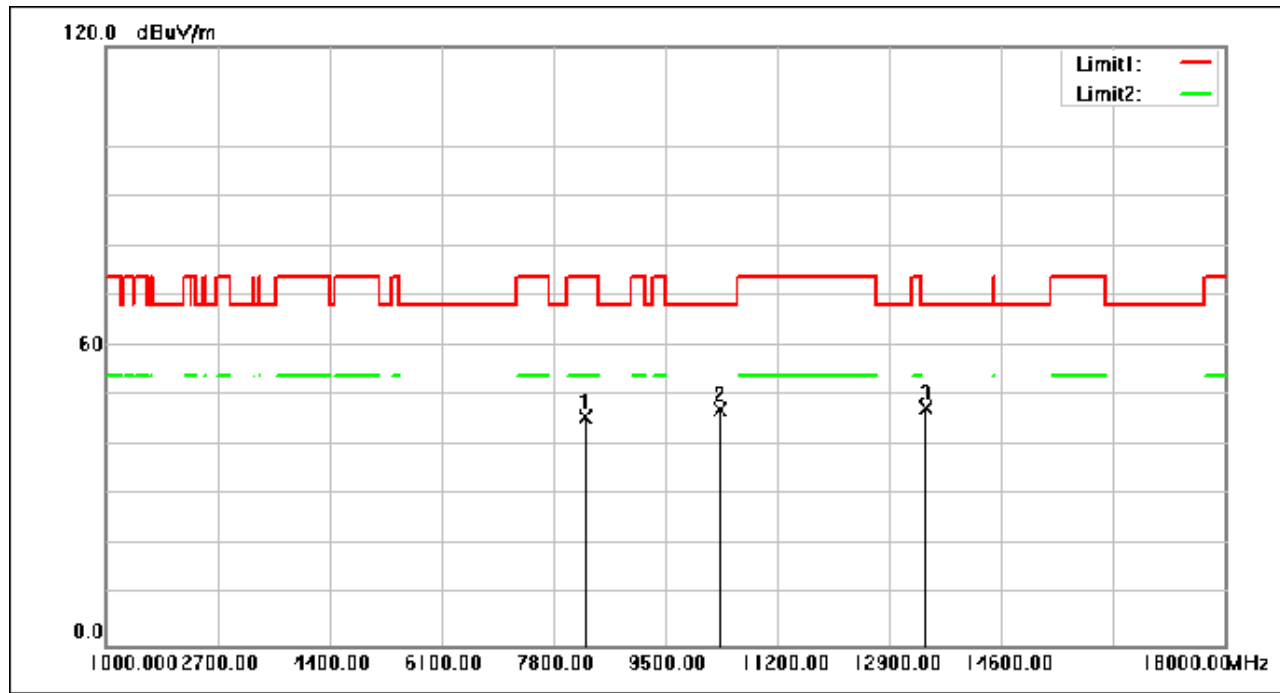
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8301.840	55.80	-10.08	45.72	74.00	-28.28	peak
2	10343.200	54.43	-7.13	47.30	68.30	-21.00	peak
3	13472.560	53.99	-6.33	47.66	68.30	-20.64	peak

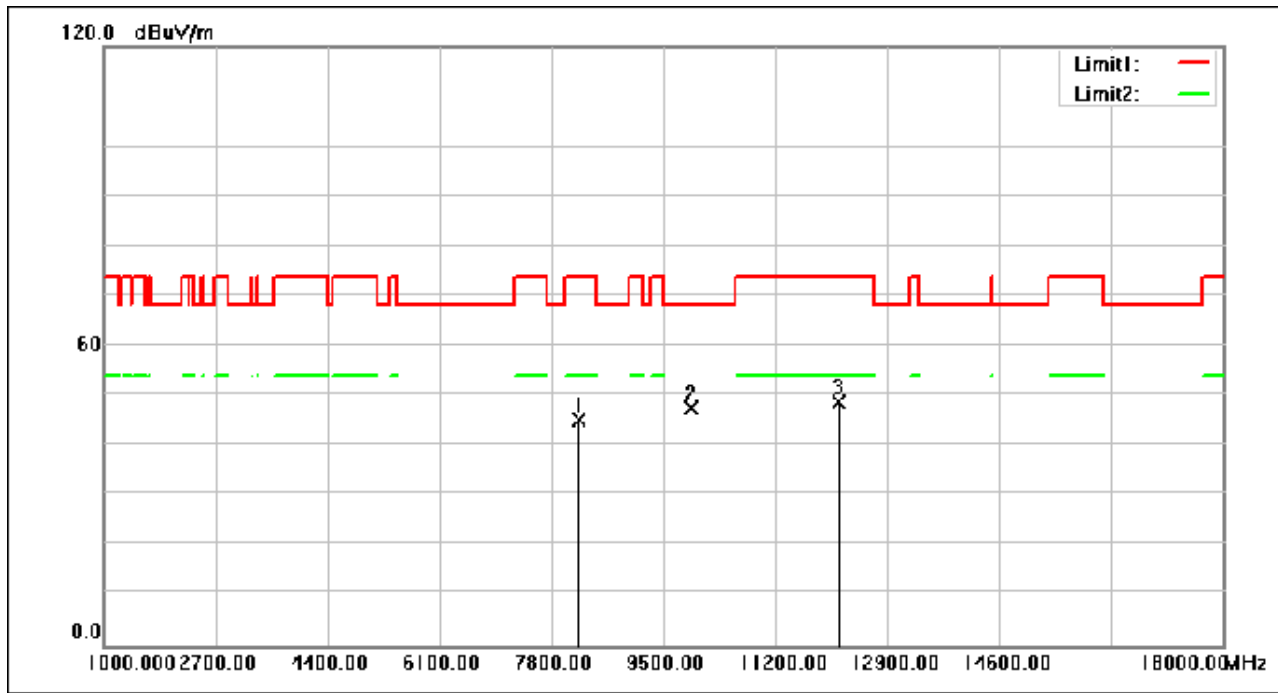
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8241.320	55.25	-10.18	45.07	74.00	-28.93	peak
2	9941.320	54.75	-7.31	47.44	68.30	-20.86	peak
3	12177.840	54.68	-5.97	48.71	74.00	-25.29	peak

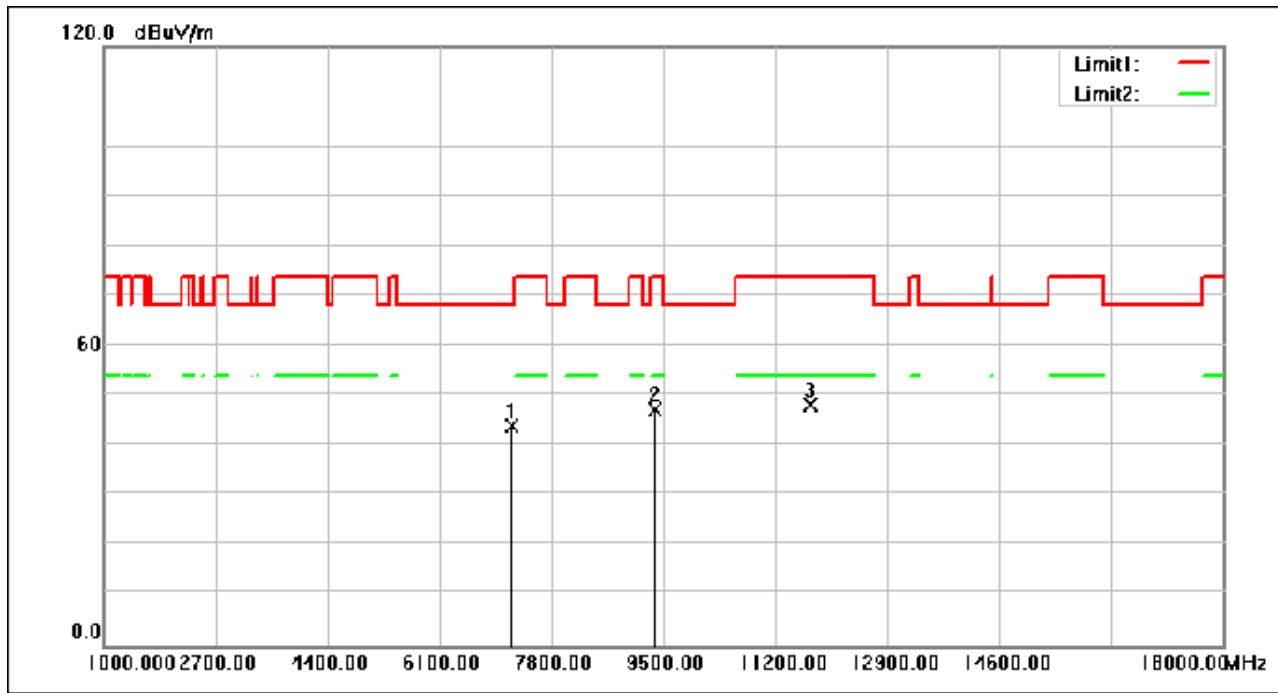
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7221.320	55.51	-11.46	44.05	68.30	-24.25	peak
2	9391.880	55.47	-8.16	47.31	74.00	-26.69	peak
3	11733.120	54.24	-6.17	48.07	74.00	-25.93	peak

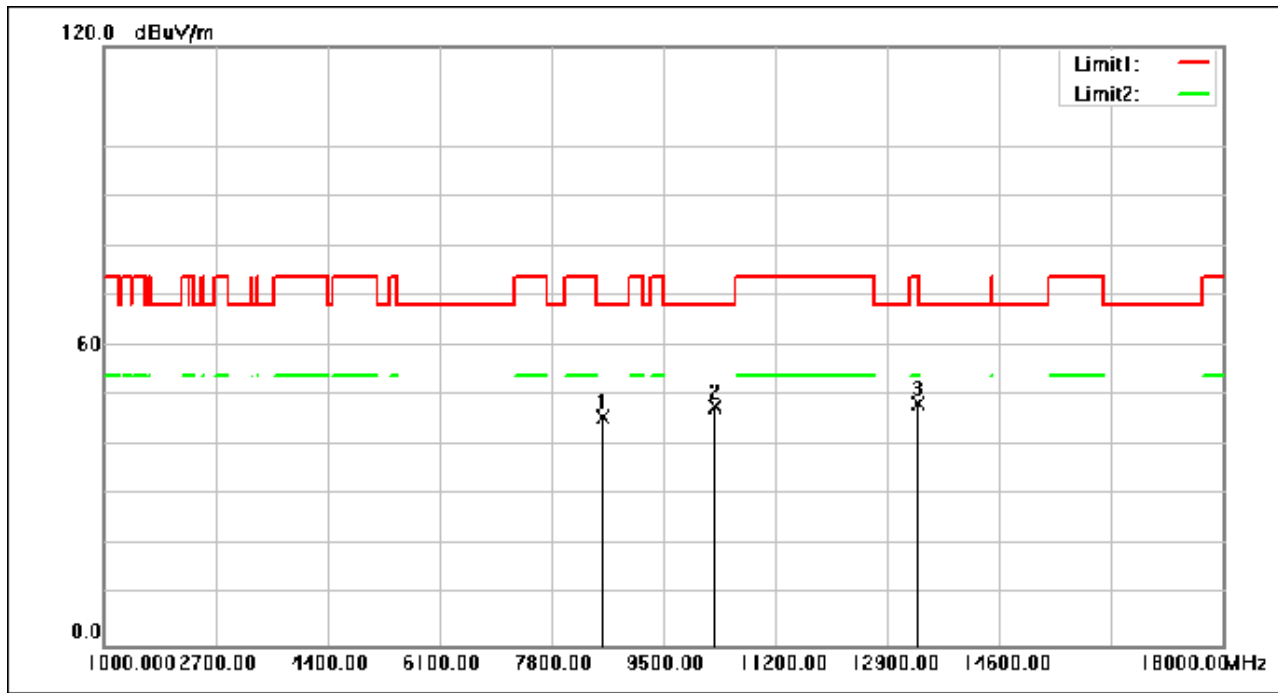
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8592.200	55.49	-9.60	45.89	68.30	-22.41	peak
2	10286.080	54.98	-7.16	47.82	68.30	-20.48	peak
3	13368.520	54.80	-6.32	48.48	74.00	-25.52	peak

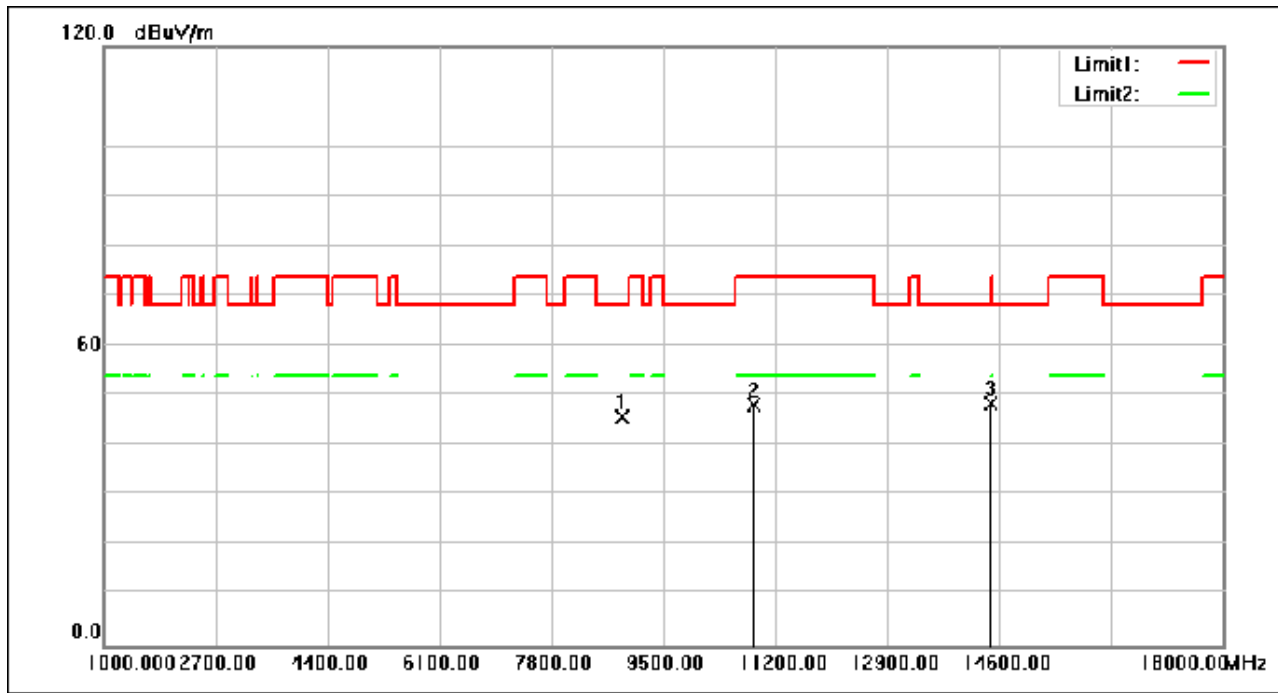
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8873.720	55.02	-9.14	45.88	68.30	-22.42	peak
2	10879.720	54.91	-6.82	48.09	74.00	-25.91	peak
3	14486.440	54.36	-5.96	48.40	74.00	-25.60	peak

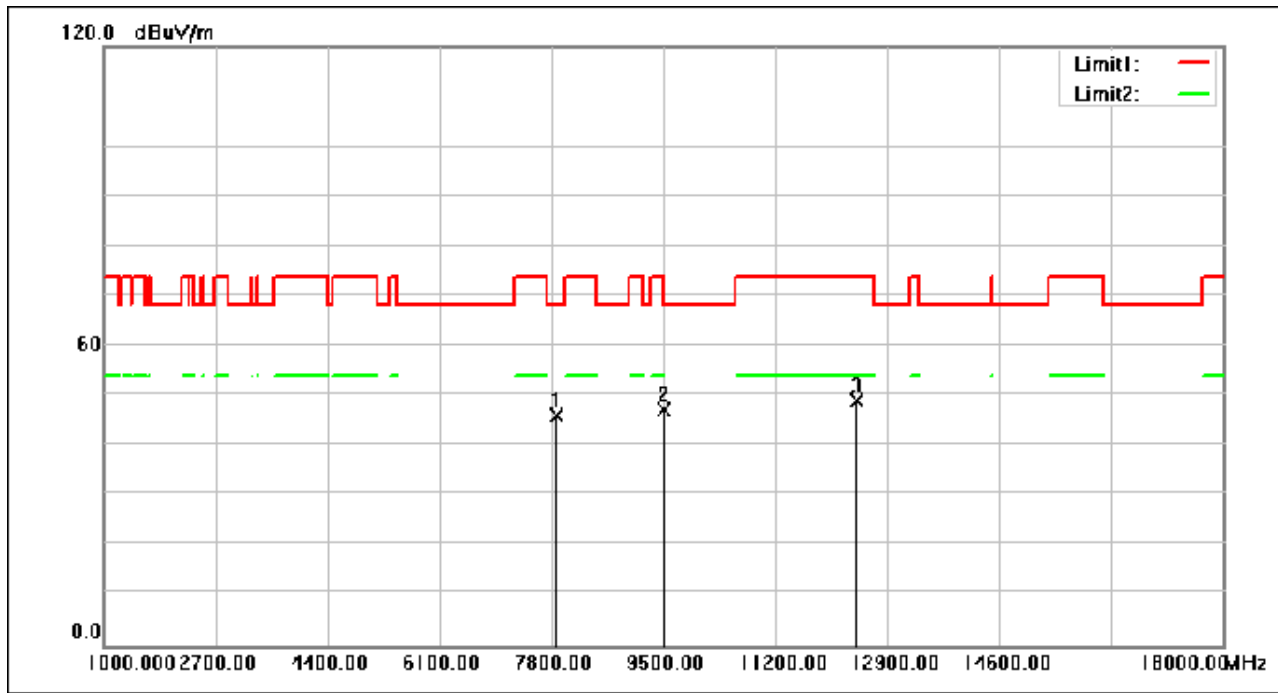
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7888.400	56.69	-10.75	45.94	68.30	-22.36	peak
2	9500.150	55.17	-7.95	47.22	68.30	-21.08	peak
3	12450.520	55.28	-6.10	49.18	74.00	-24.82	peak

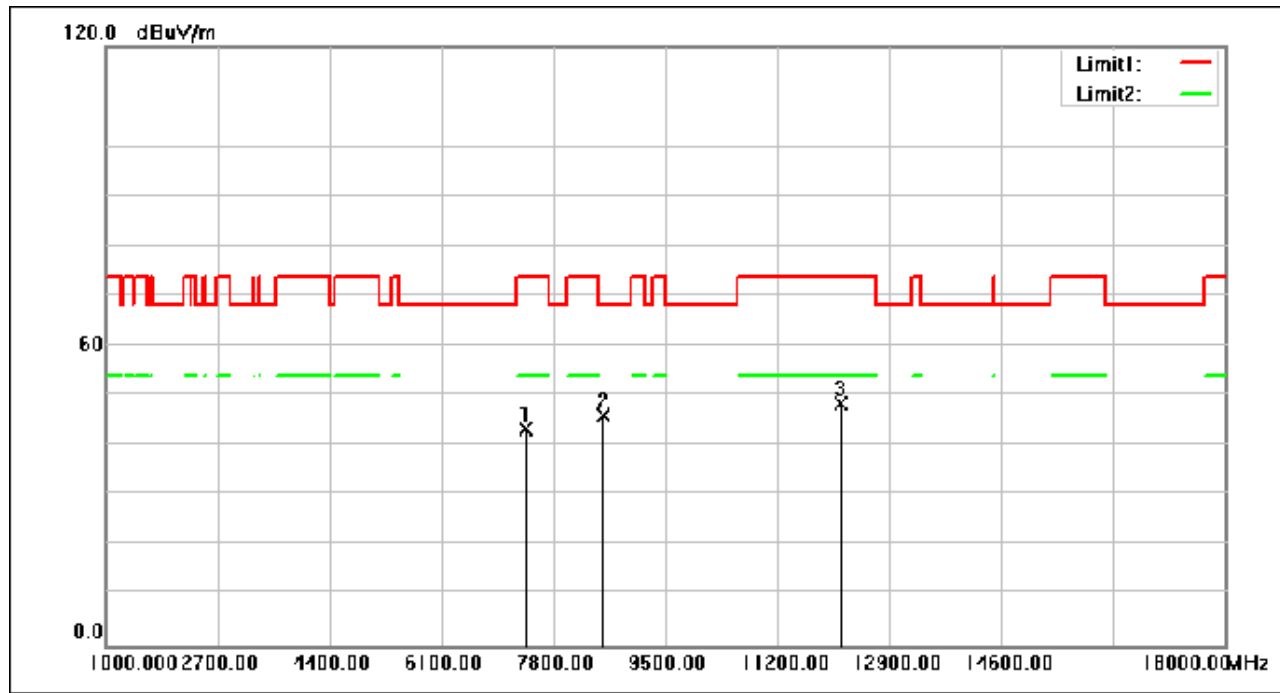
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7375.330	54.75	-11.41	43.34	74.00	-30.66	peak
2	8566.360	55.72	-9.64	46.08	68.30	-22.22	peak
3	12167.640	54.29	-5.96	48.33	74.00	-25.67	peak

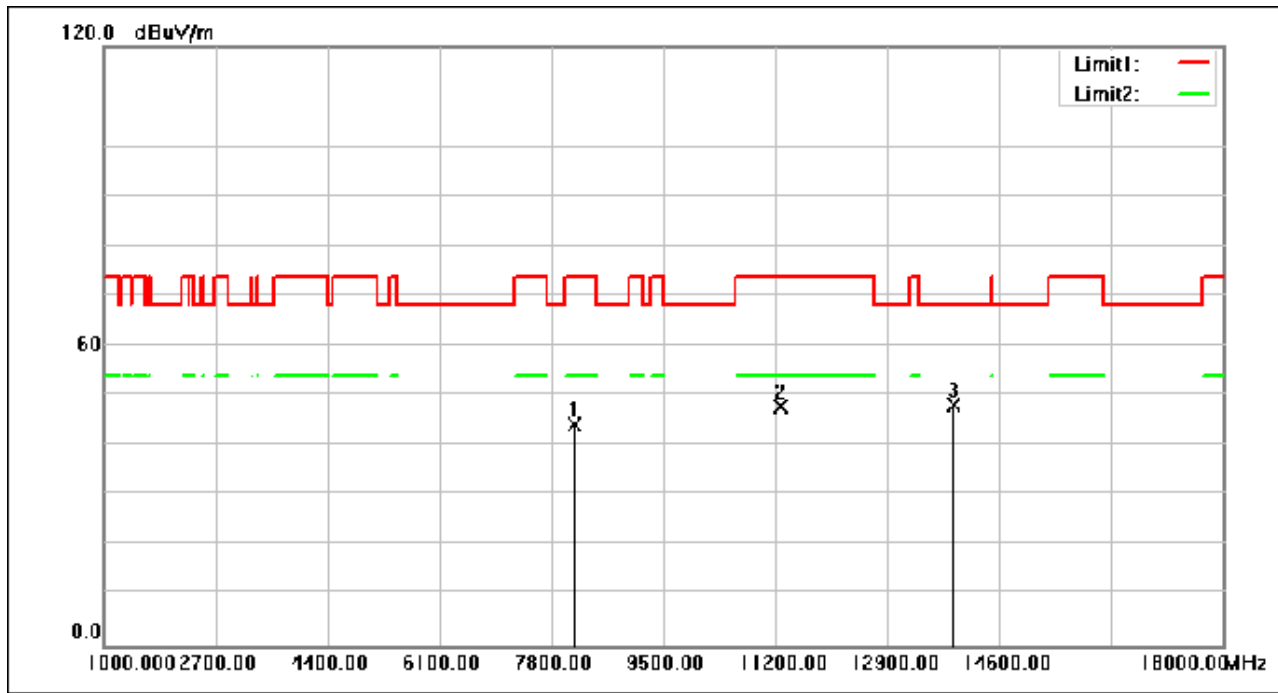
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8141.360	54.55	-10.35	44.20	74.00	-29.80	peak
2	11281.600	54.41	-6.54	47.87	74.00	-26.13	peak
3	13918.640	54.51	-6.41	48.10	68.30	-20.20	peak

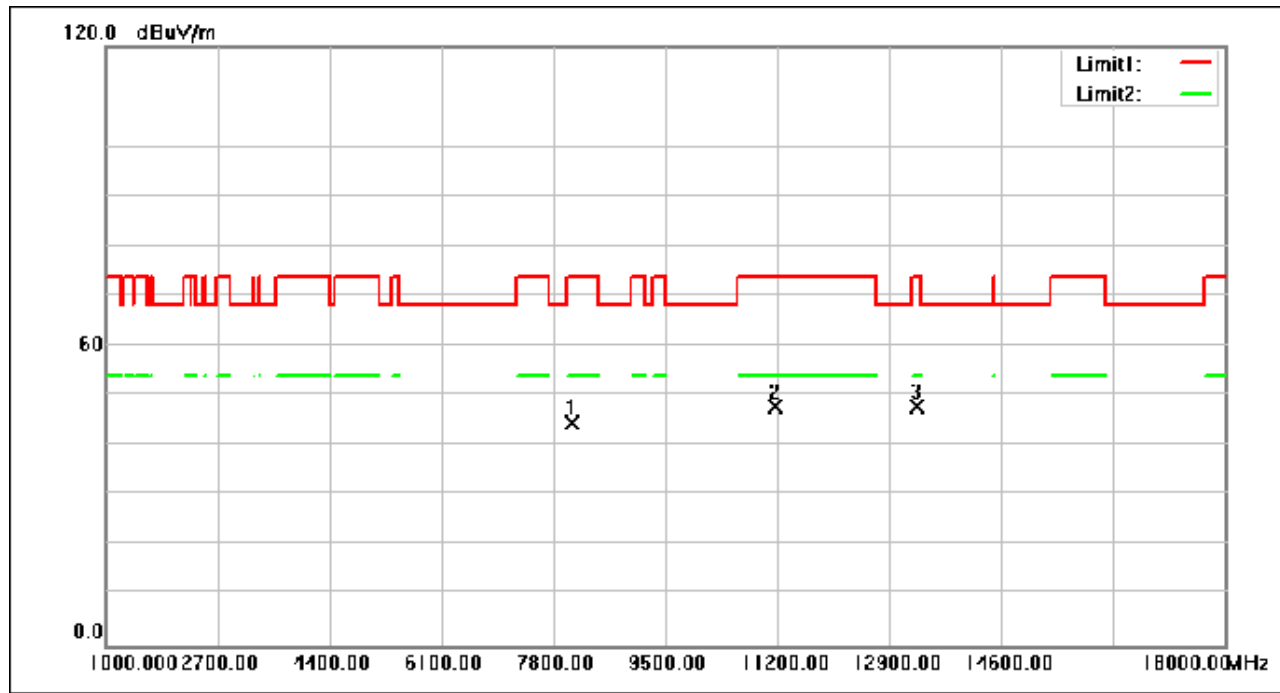
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8082.200	54.94	-10.46	44.48	74.00	-29.52	peak
2	11169.400	54.34	-6.62	47.72	74.00	-26.28	peak
3	13339.960	54.10	-6.31	47.79	74.00	-26.21	peak

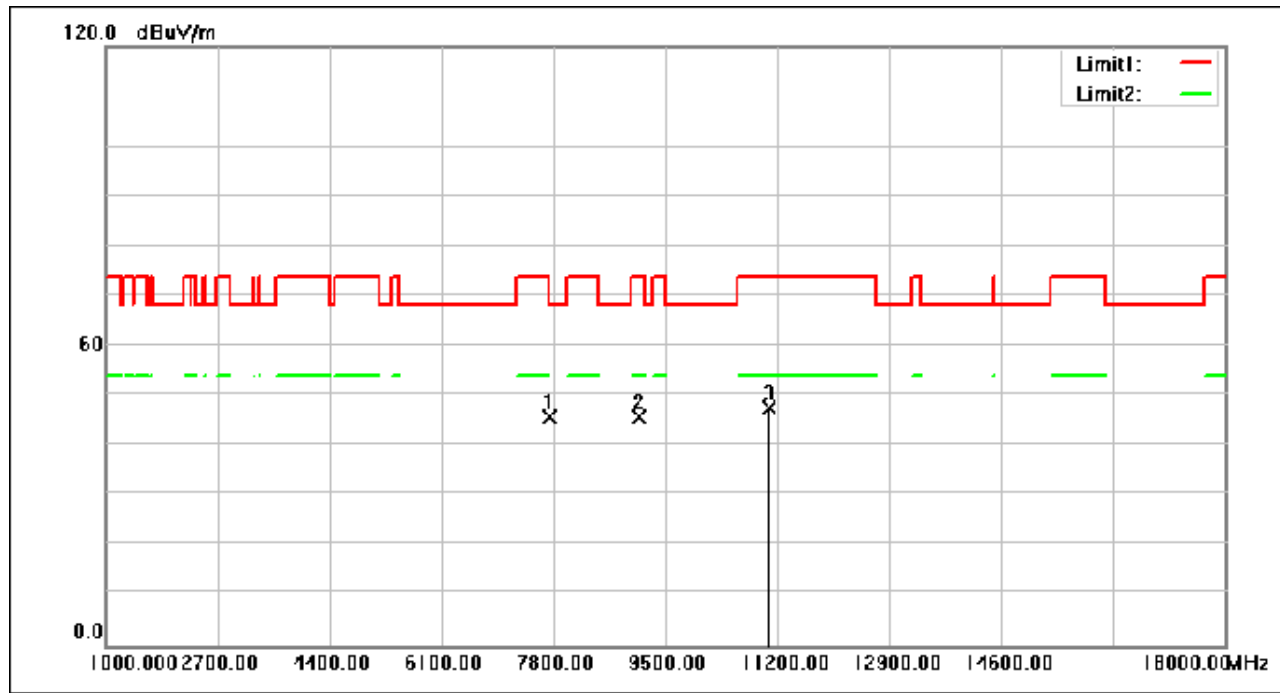
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ac; 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7742.200	56.64	-10.94	45.70	74.00	-28.30	peak
2	9104.240	54.58	-8.70	45.88	74.00	-28.12	peak
3	11091.200	54.12	-6.69	47.43	74.00	-26.57	peak

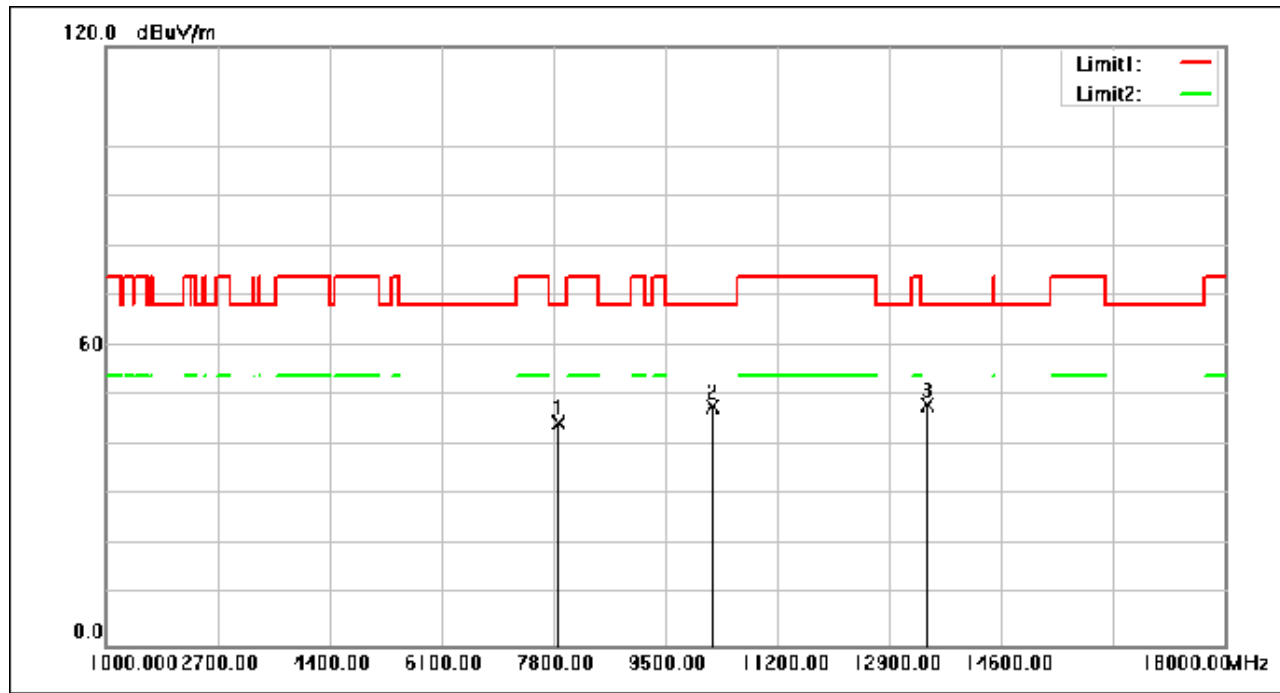
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Test Mode: 07; Polarity: Vertical; Modulation: 802.11ac; 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7888.400	55.39	-10.75	44.64	68.30	-23.66	peak
2	10221.480	55.07	-7.20	47.87	68.30	-20.43	peak
3	13483.440	54.59	-6.34	48.25	68.30	-20.05	peak

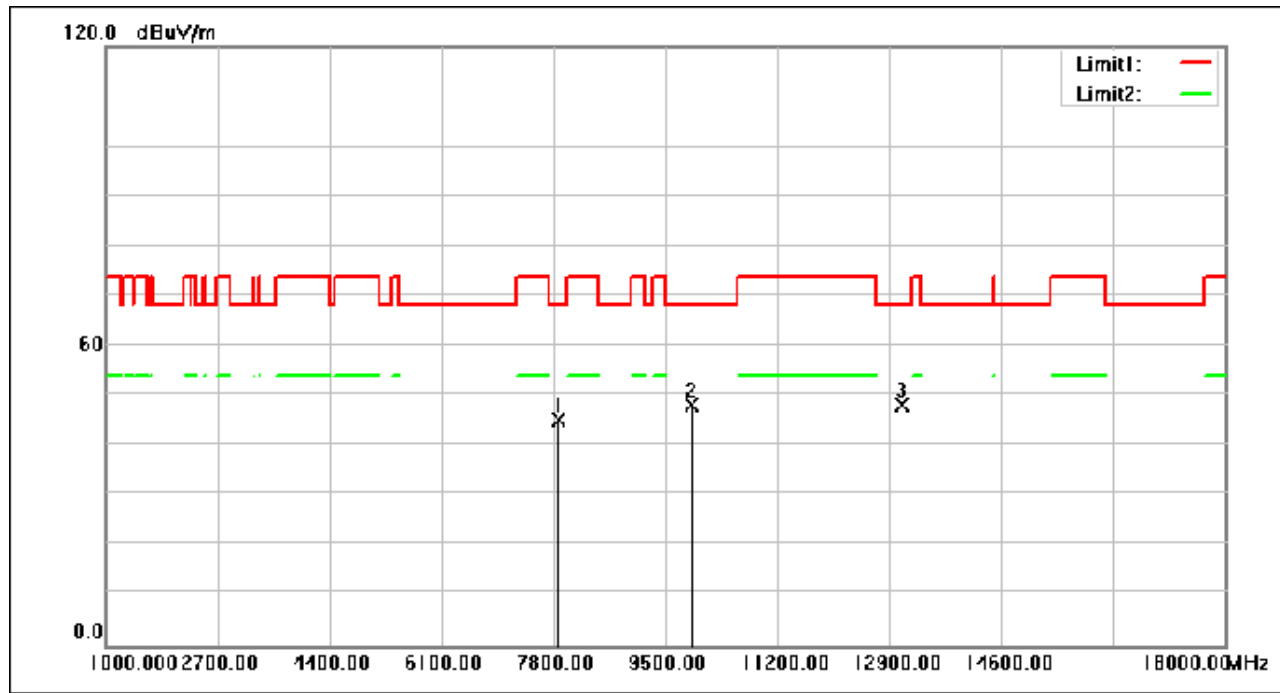
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7895.200	55.78	-10.74	45.04	68.30	-23.26	peak
2	9897.800	55.44	-7.31	48.13	68.30	-20.17	peak
3	13093.800	54.31	-6.28	48.03	68.30	-20.27	peak

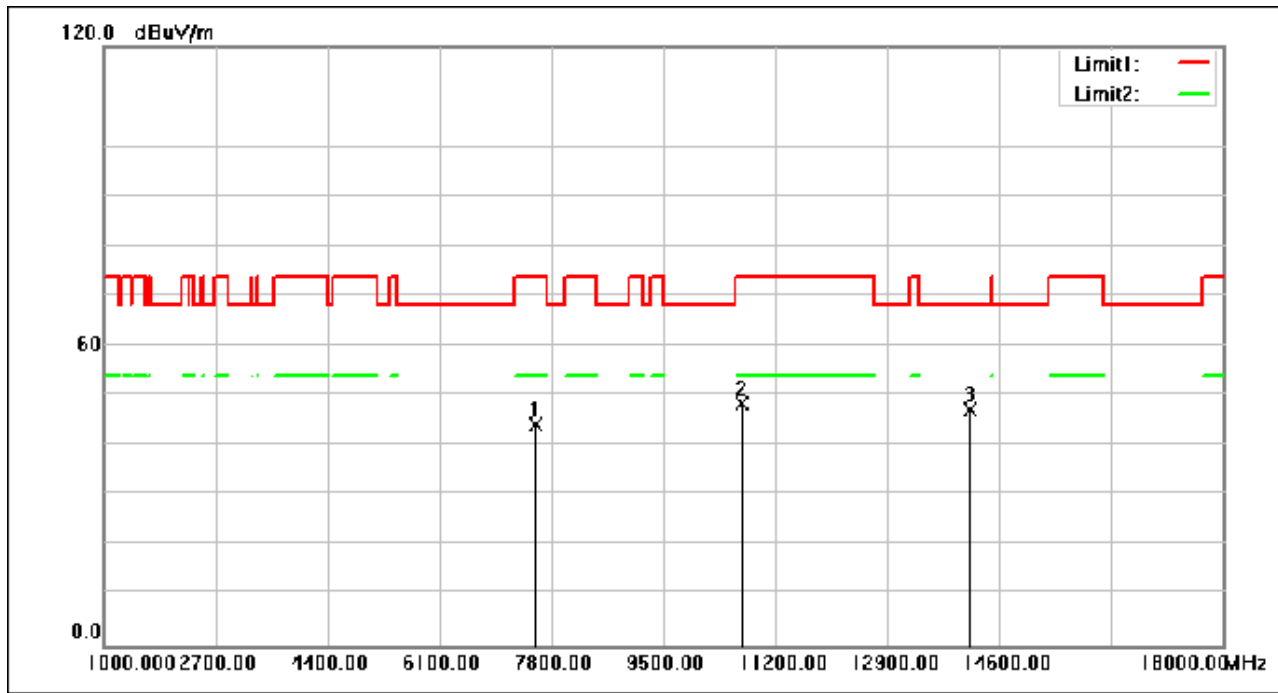
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7565.400	55.35	-11.17	44.18	74.00	-29.82	peak
2	10698.160	55.30	-6.92	48.38	74.00	-25.62	peak
3	14166.160	53.58	-6.29	47.29	68.30	-21.01	peak

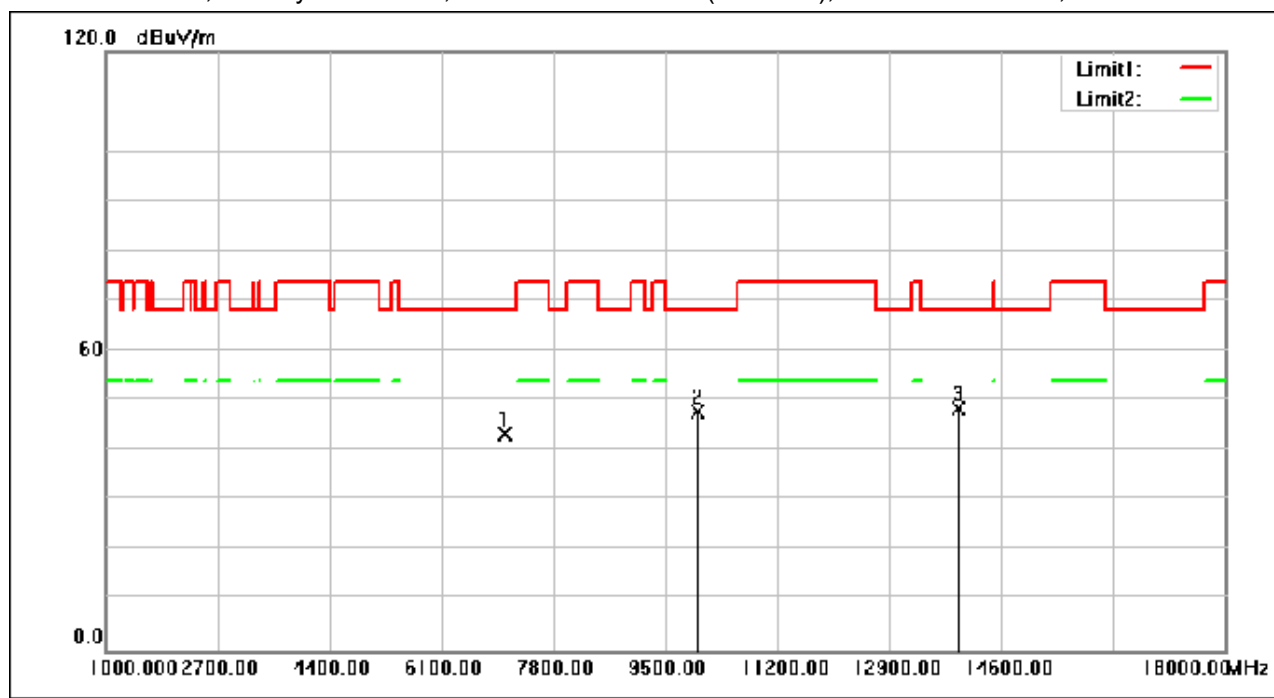
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7064.240	54.87	-11.53	43.34	68.30	-24.96	peak
2	9993.680	55.07	-7.33	47.74	68.30	-20.56	peak
3	13954.680	54.82	-6.42	48.40	68.30	-19.90	peak

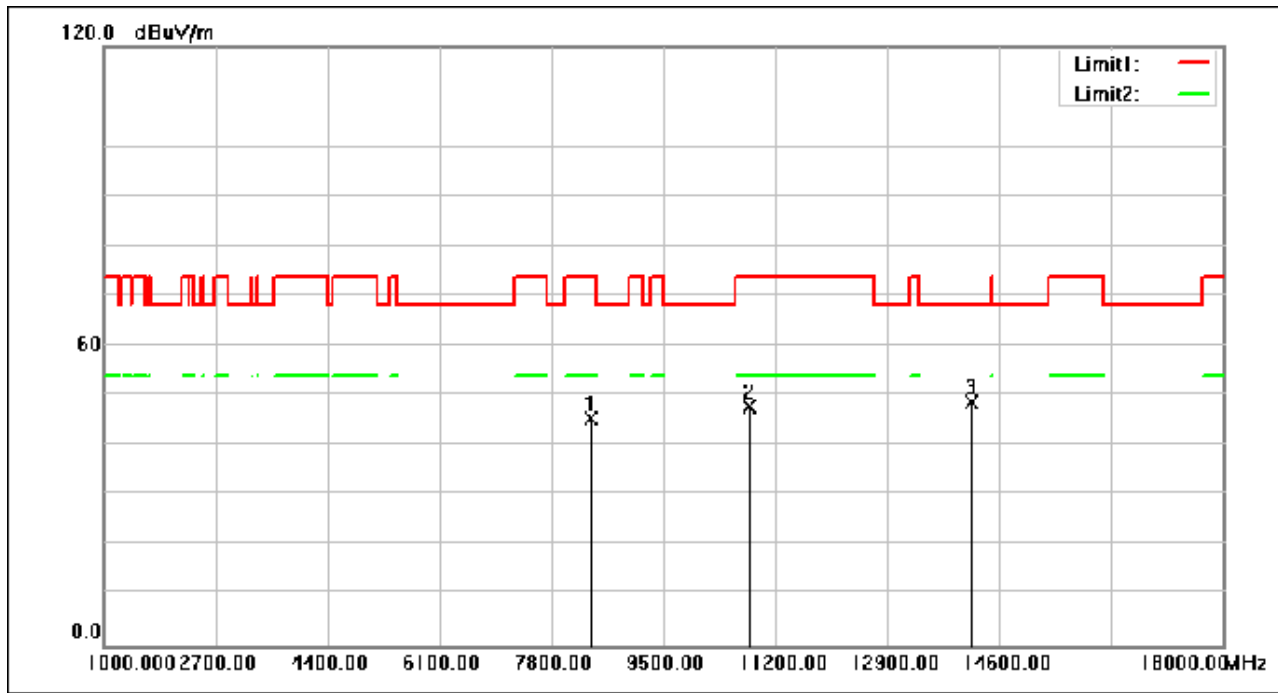
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8403.840	55.29	-9.91	45.38	74.00	-28.62	peak
2	10817.840	54.64	-6.86	47.78	74.00	-26.22	peak
3	14176.360	54.94	-6.28	48.66	68.30	-19.64	peak

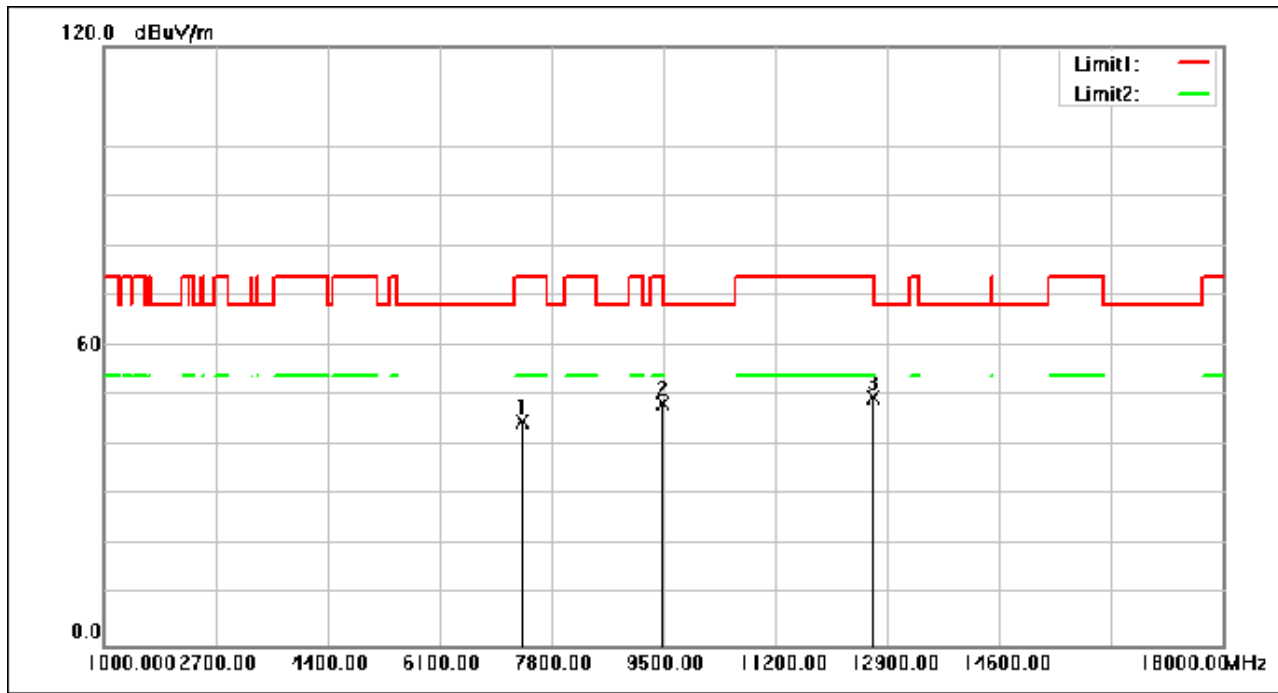
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7366.840	56.21	-11.40	44.81	74.00	-29.19	peak
2	9488.440	56.32	-7.98	48.34	74.00	-25.66	peak
3	12679.000	55.76	-6.20	49.56	74.00	-24.44	peak

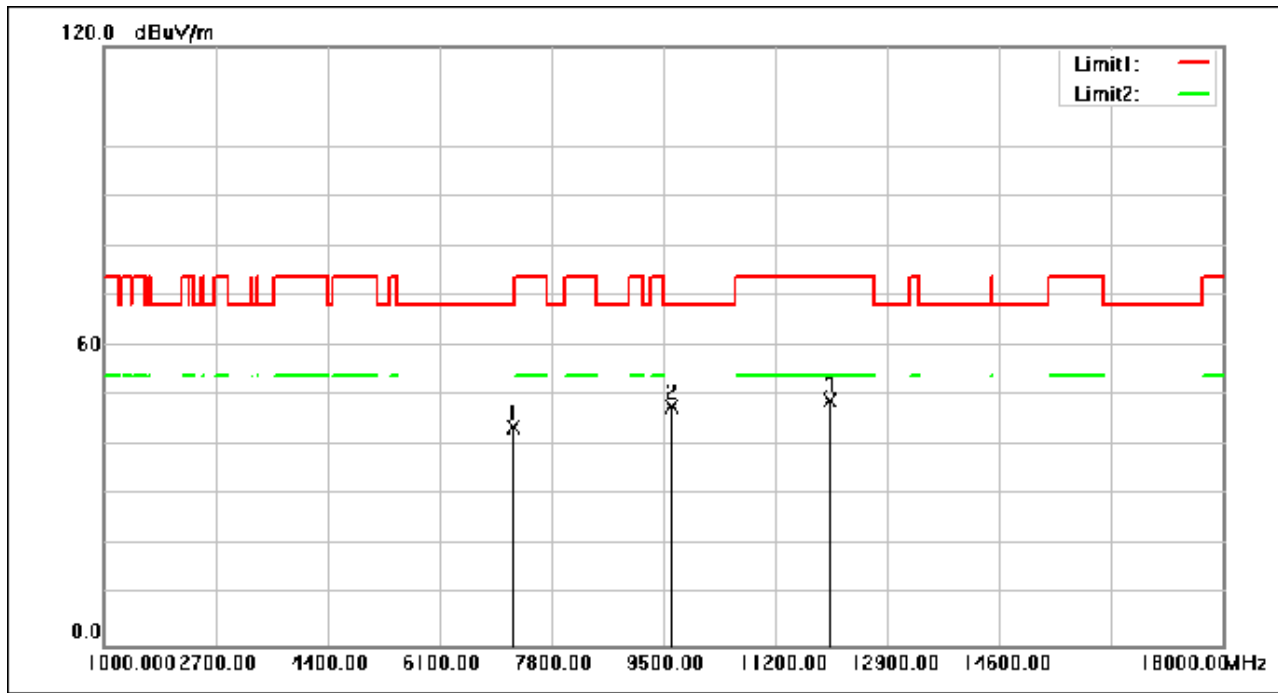
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7222.680	55.03	-11.46	43.57	68.30	-24.73	peak
2	9619.680	55.52	-7.73	47.79	68.30	-20.51	peak
3	12033.680	55.01	-5.91	49.10	74.00	-24.90	peak

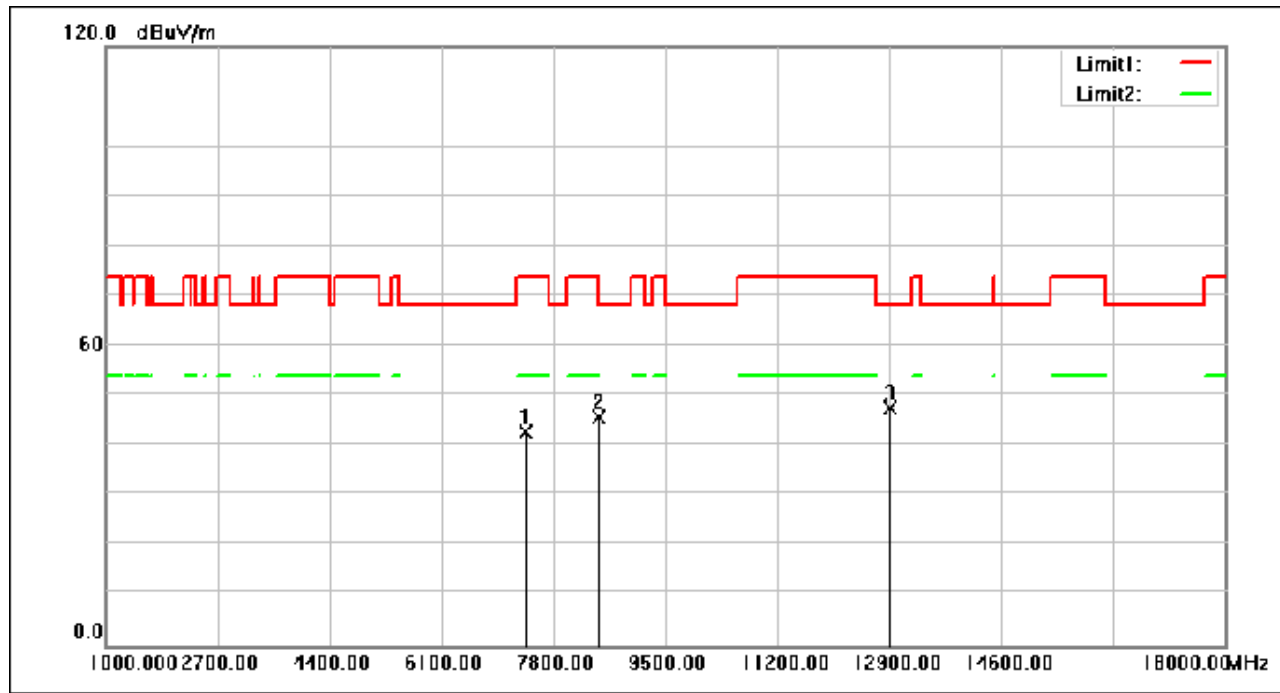
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7380.440	54.24	-11.40	42.84	74.00	-31.16	peak
2	8505.160	55.57	-9.75	45.82	68.30	-22.48	peak
3	12910.880	53.91	-6.30	47.61	68.30	-20.69	peak

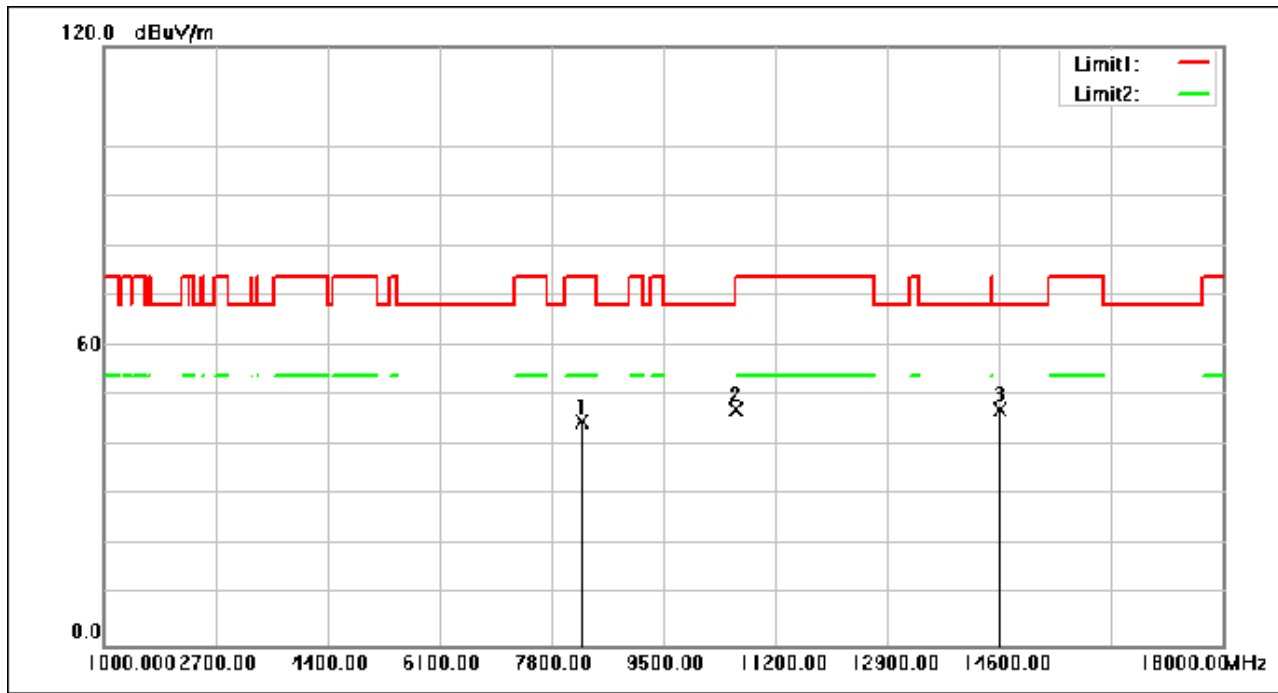
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8269.200	54.85	-10.14	44.71	74.00	-29.29	peak
2	10589.360	54.18	-6.99	47.19	68.30	-21.11	peak
3	14627.200	53.00	-5.73	47.27	68.30	-21.03	peak

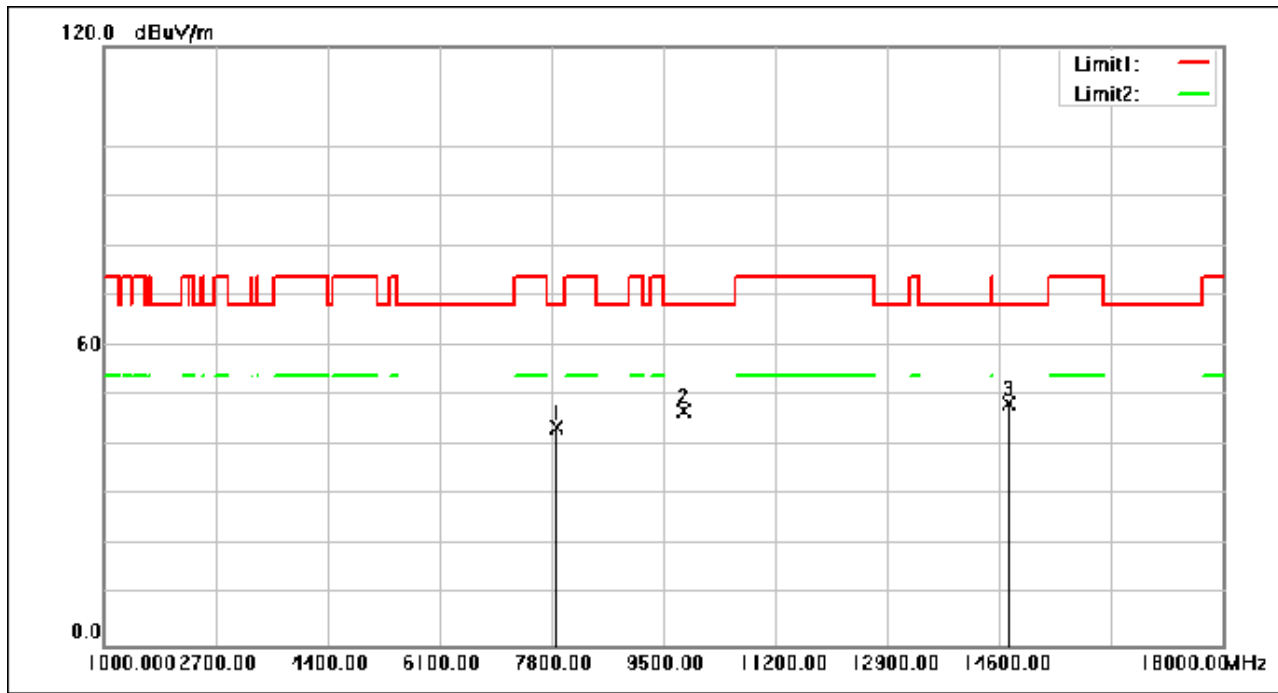
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7899.280	54.35	-10.73	43.62	68.30	-24.68	peak
2	9815.520	54.28	-7.36	46.92	68.30	-21.38	peak
3	14765.240	53.94	-5.49	48.45	68.30	-19.85	peak

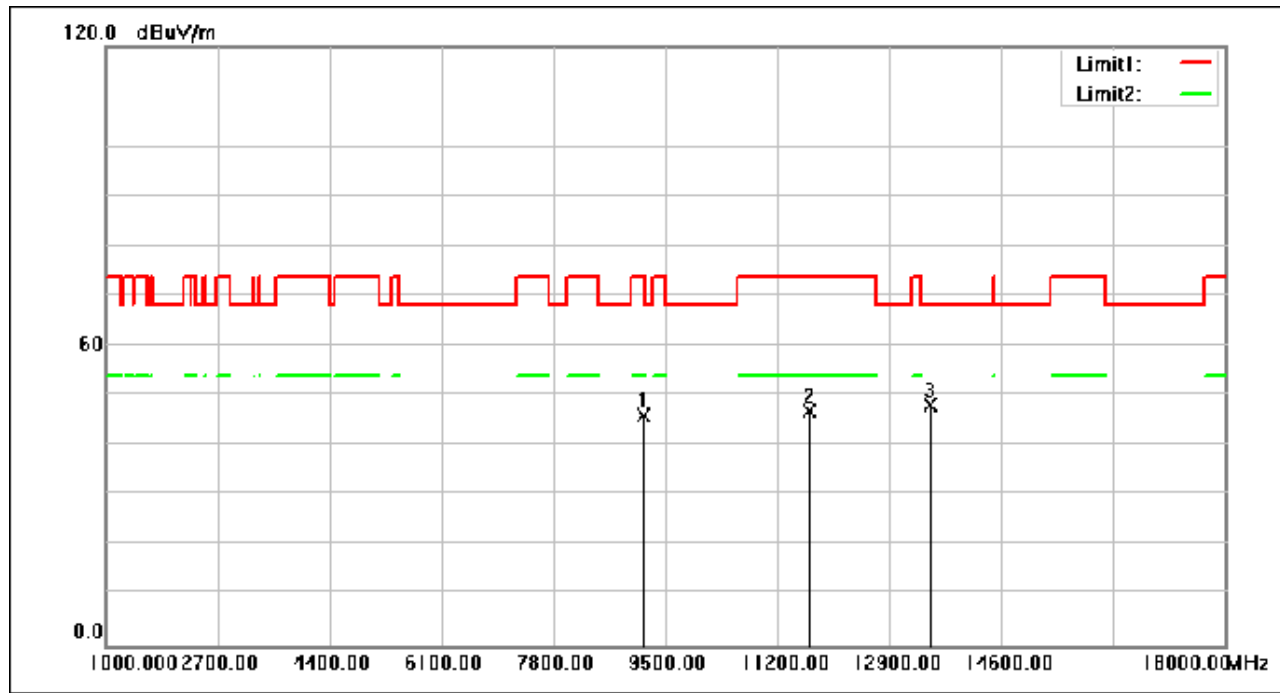
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.920	54.52	-8.54	45.98	74.00	-28.02	peak
2	11702.520	53.03	-6.20	46.83	74.00	-27.17	peak
3	13543.280	54.48	-6.35	48.13	68.30	-20.17	peak

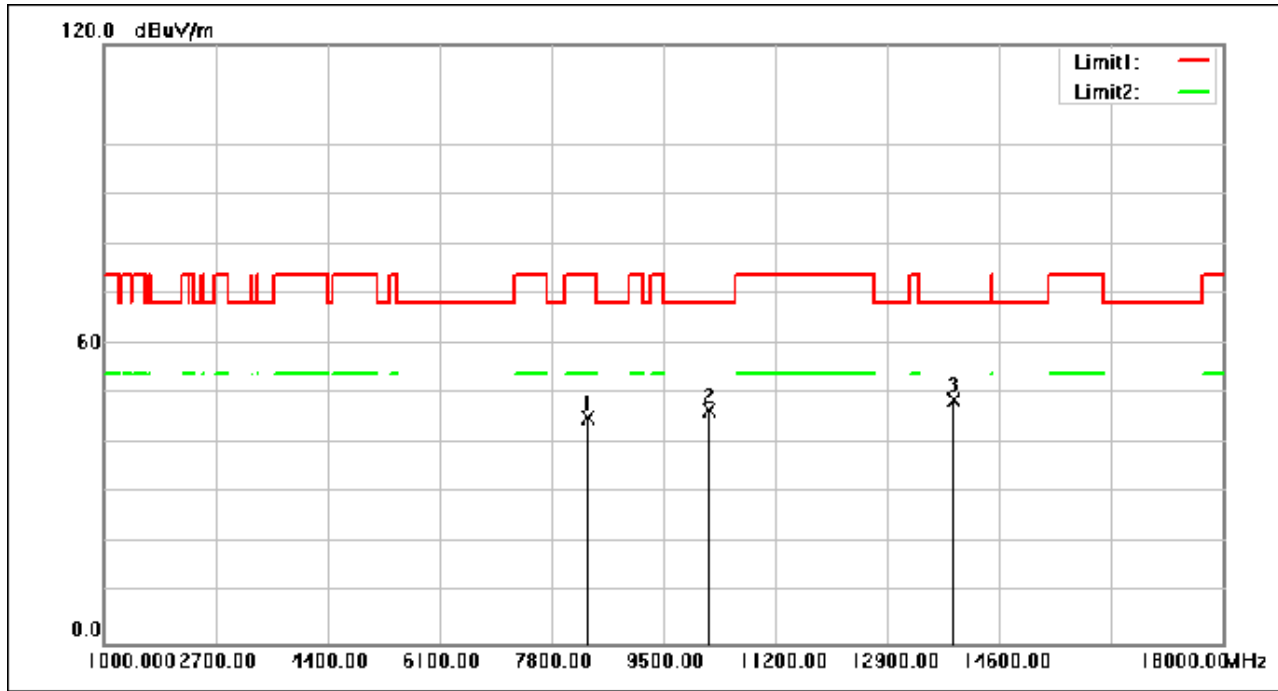
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8367.120	55.23	-9.97	45.26	74.00	-28.74	peak
2	10205.160	53.96	-7.21	46.75	68.30	-21.55	peak
3	13919.320	55.18	-6.41	48.77	68.30	-19.53	peak

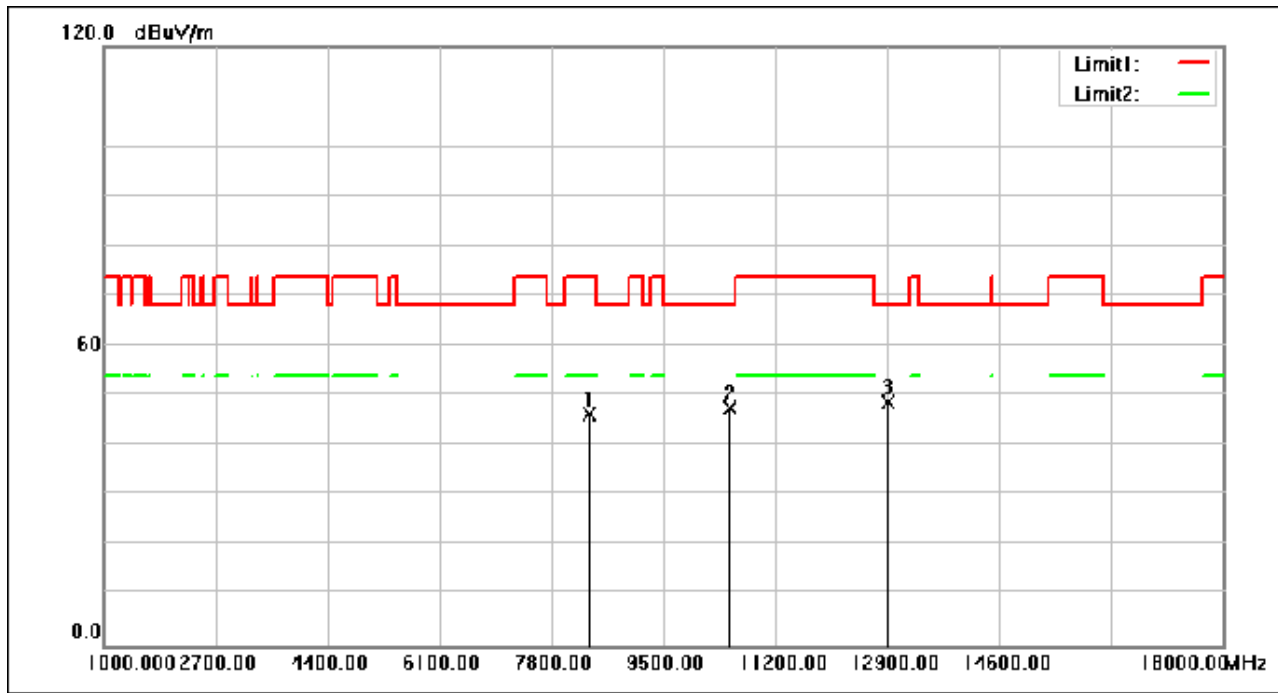
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8384.800	56.25	-9.94	46.31	74.00	-27.69	peak
2	10514.560	54.68	-7.03	47.65	68.30	-20.65	peak
3	12925.840	54.92	-6.31	48.61	68.30	-19.69	peak

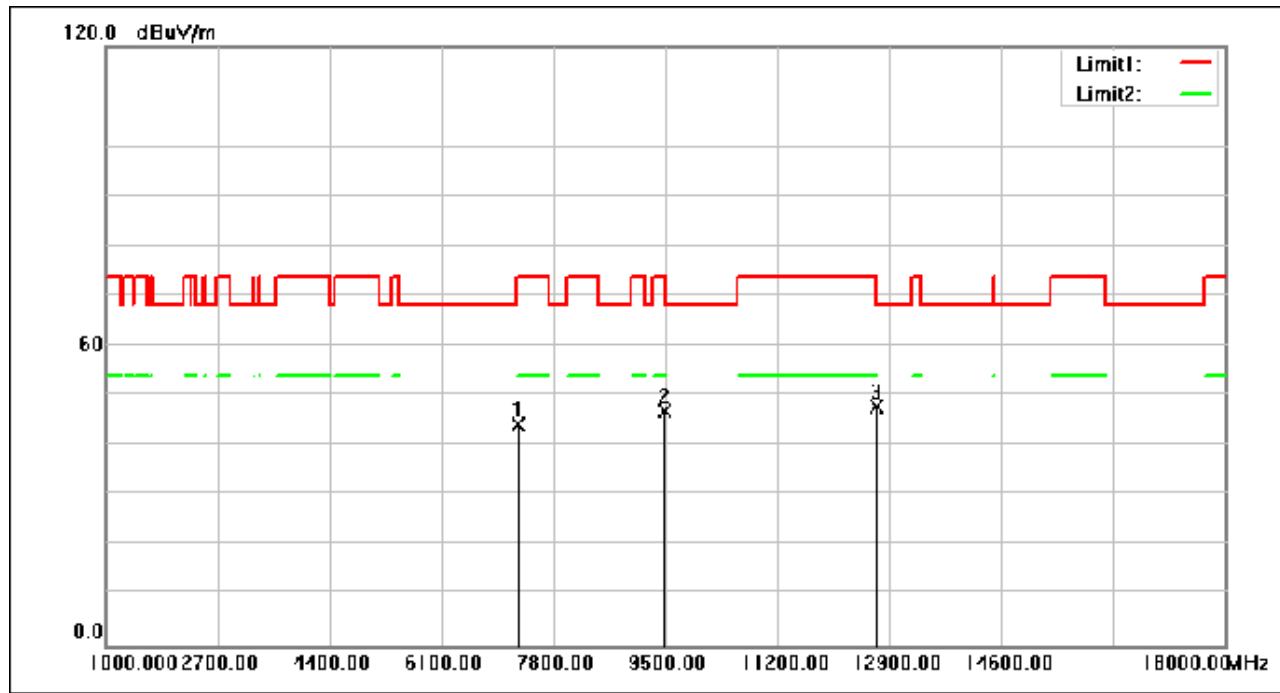
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7285.920	55.68	-11.44	44.24	74.00	-29.76	peak
2	9490.480	54.95	-7.97	46.98	74.00	-27.02	peak
3	12705.520	54.18	-6.21	47.97	68.30	-20.33	peak

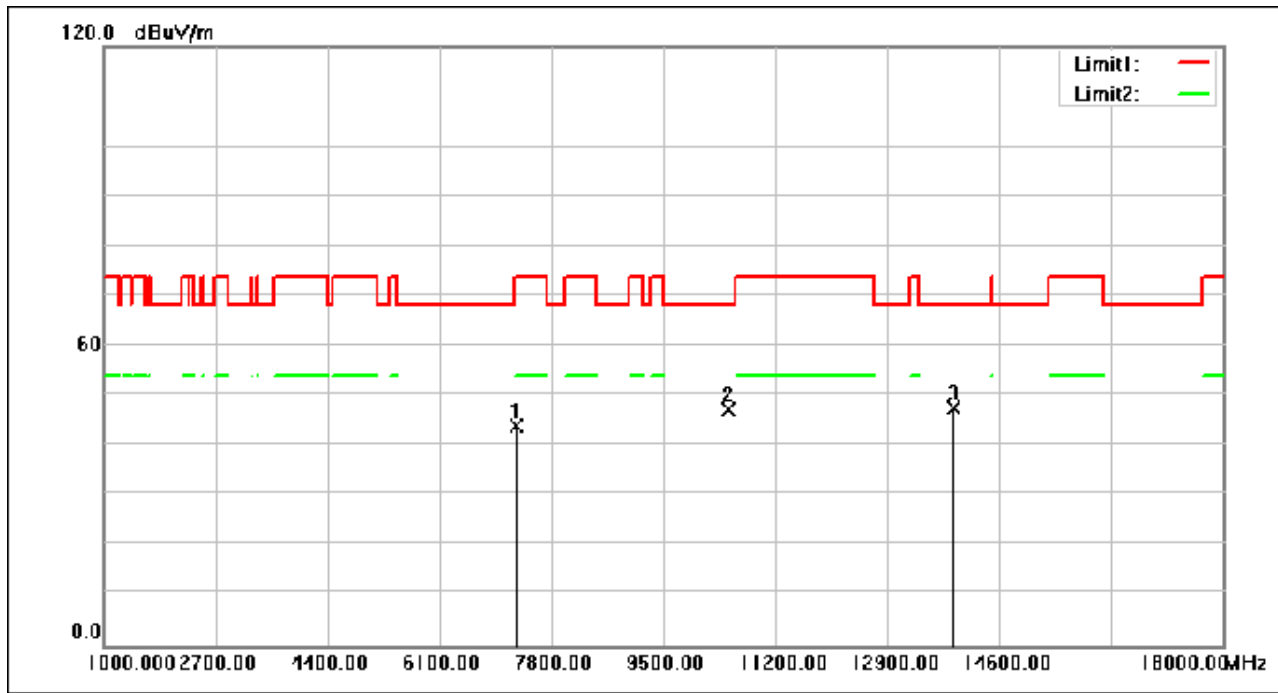
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7287.280	55.47	-11.44	44.03	74.00	-29.97	peak
2	10486.000	54.32	-7.05	47.27	68.30	-21.03	peak
3	13916.600	53.99	-6.41	47.58	68.30	-20.72	peak

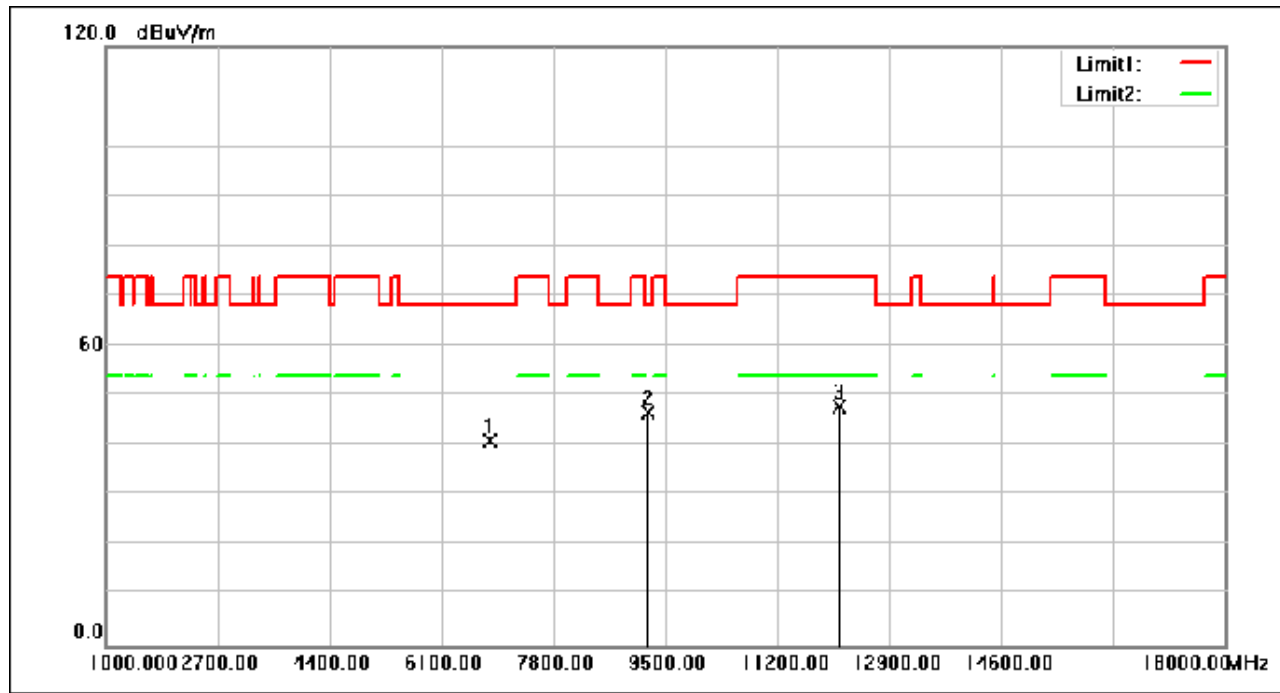
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6847.320	52.76	-11.83	40.93	68.30	-27.37	peak
2	9242.960	54.97	-8.44	46.53	68.30	-21.77	peak
3	12151.320	53.86	-5.96	47.90	74.00	-26.10	peak

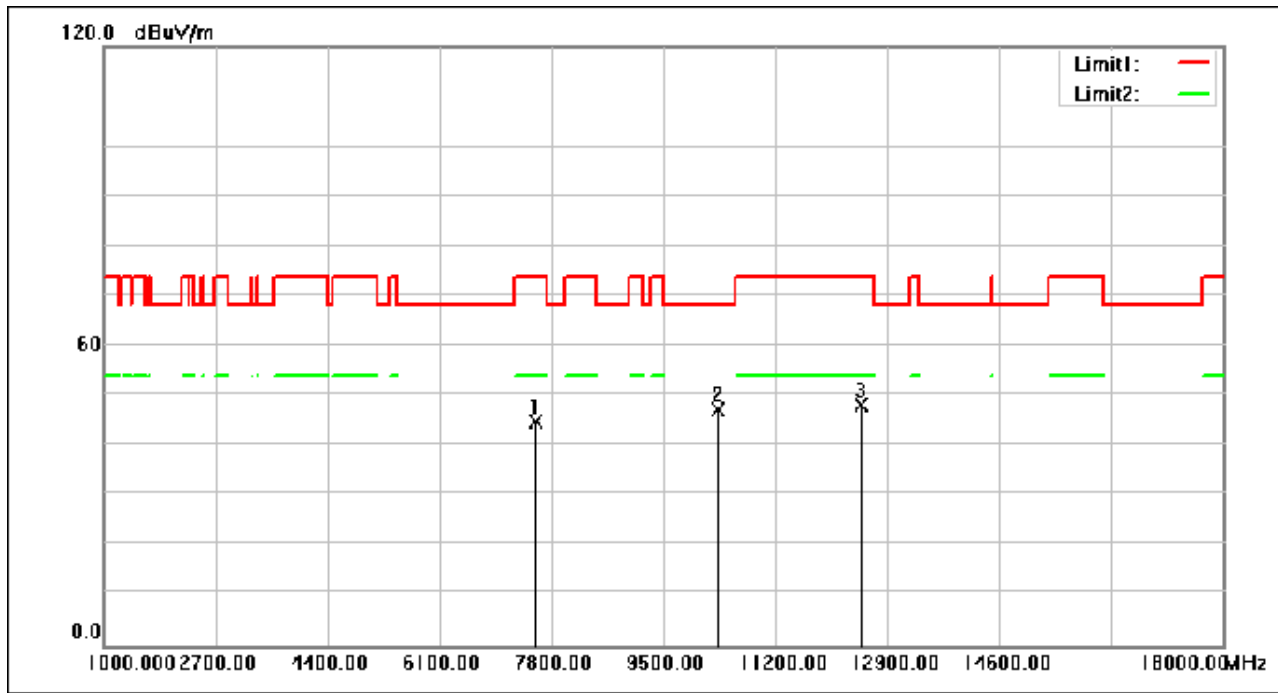
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7565.400	56.04	-11.17	44.87	74.00	-29.13	peak
2	10318.040	54.28	-7.15	47.13	68.30	-21.17	peak
3	12521.920	54.15	-6.12	48.03	74.00	-25.97	peak

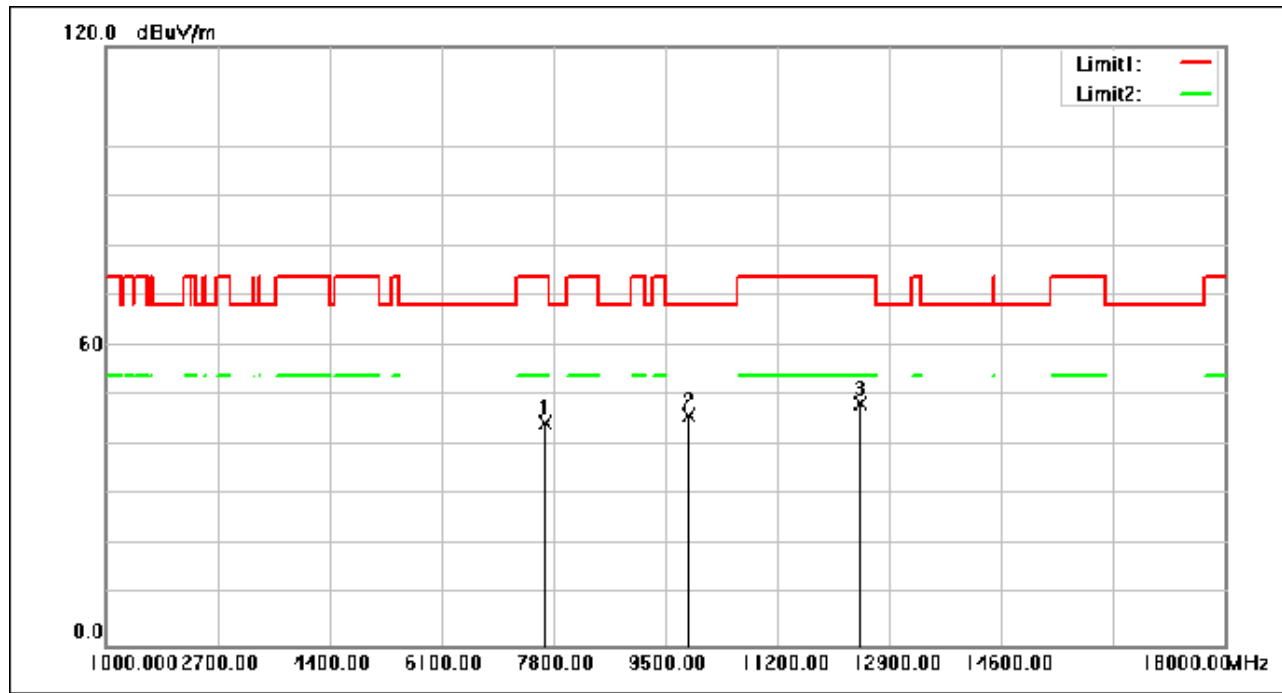
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7687.800	55.60	-11.01	44.59	74.00	-29.41	peak
2	9849.520	53.47	-7.29	46.18	68.30	-22.12	peak
3	12470.920	54.51	-6.10	48.41	74.00	-25.59	peak

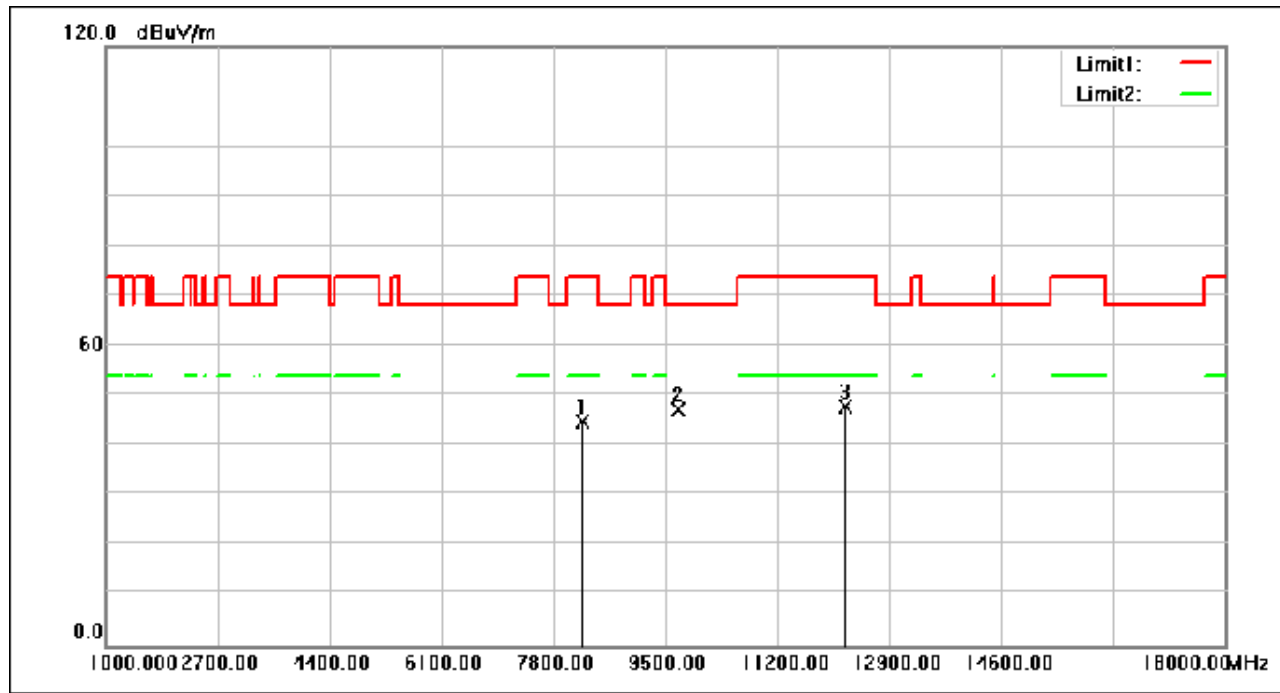
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Test Mode: 07; Polarity: Vertical; Modulation: 802.11ax(Full RU0); 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8246.760	55.07	-10.18	44.89	74.00	-29.11	peak
2	9702.640	54.81	-7.57	47.24	68.30	-21.06	peak
3	12222.720	53.85	-5.98	47.87	74.00	-26.13	peak

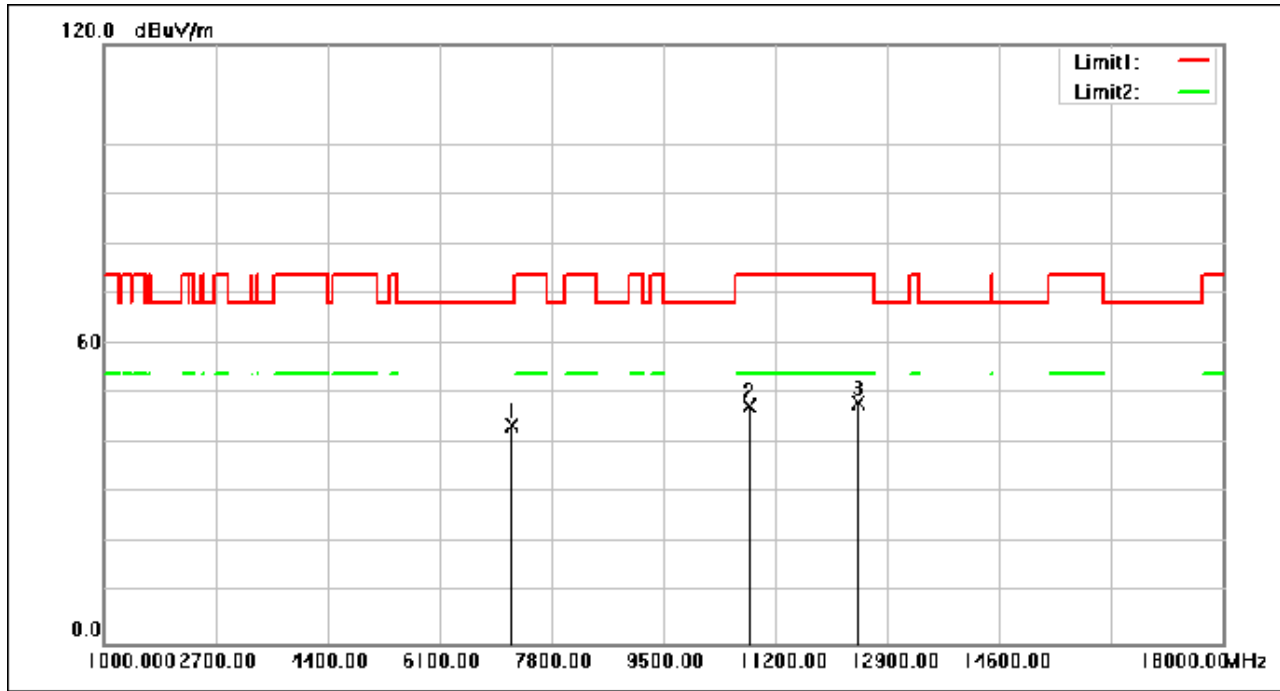
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7210.440	55.14	-11.47	43.67	68.30	-24.63	peak
2	10811.040	54.28	-6.86	47.42	74.00	-26.58	peak
3	12465.480	54.19	-6.10	48.09	74.00	-25.91	peak

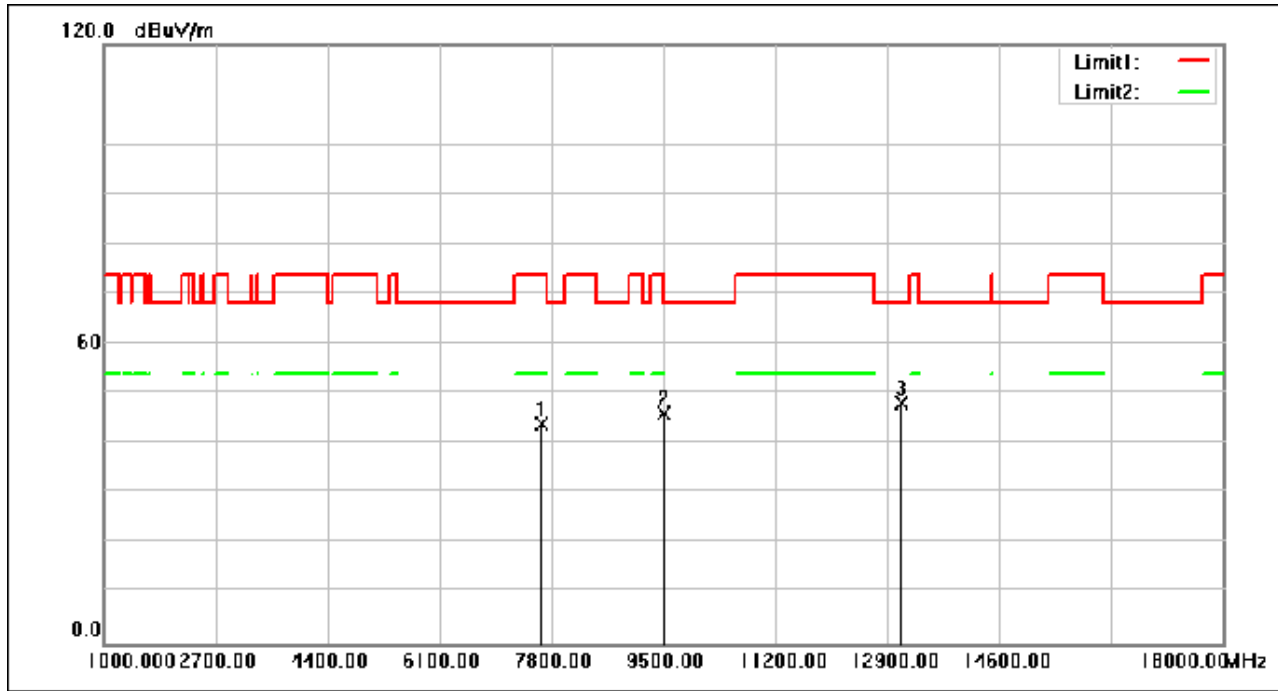
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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7651.760	54.95	-11.06	43.89	74.00	-30.11	peak
2	9514.960	54.08	-7.92	46.16	68.30	-22.14	peak
3	13107.400	54.36	-6.27	48.09	68.30	-20.21	peak

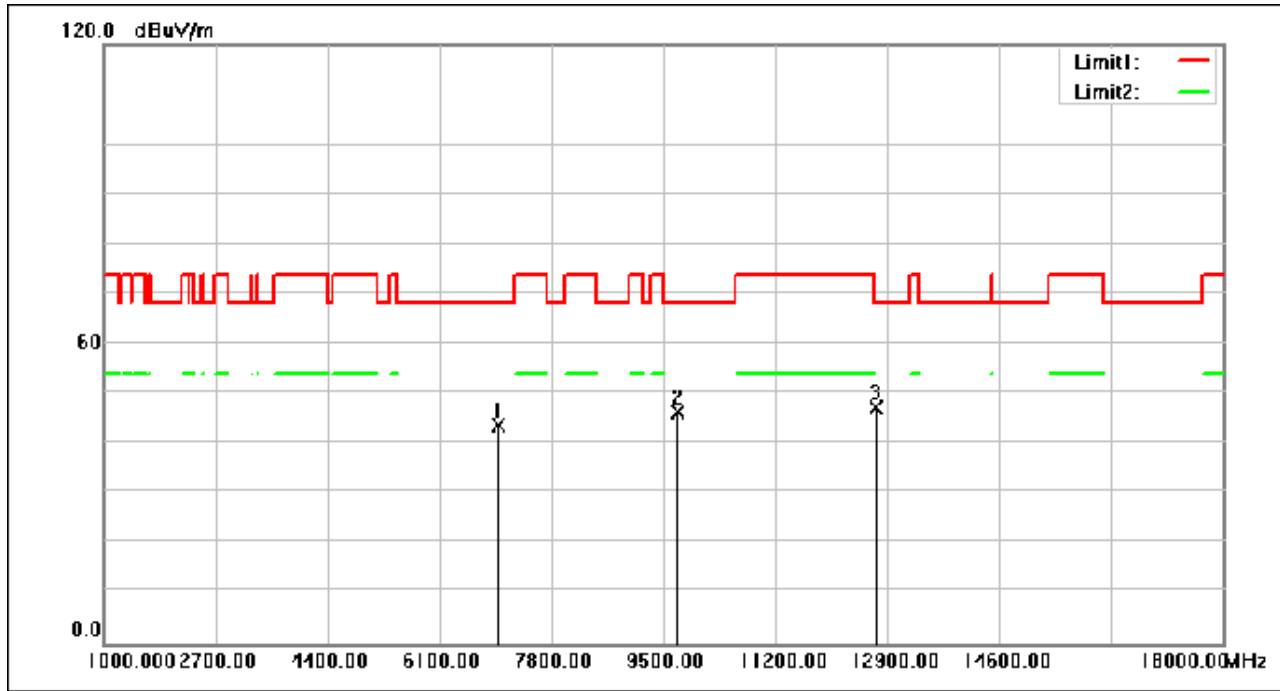
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7002.360	55.13	-11.56	43.57	68.30	-24.73	peak
2	9712.840	53.81	-7.55	46.26	68.30	-22.04	peak
3	12741.560	53.55	-6.23	47.32	68.30	-20.98	peak

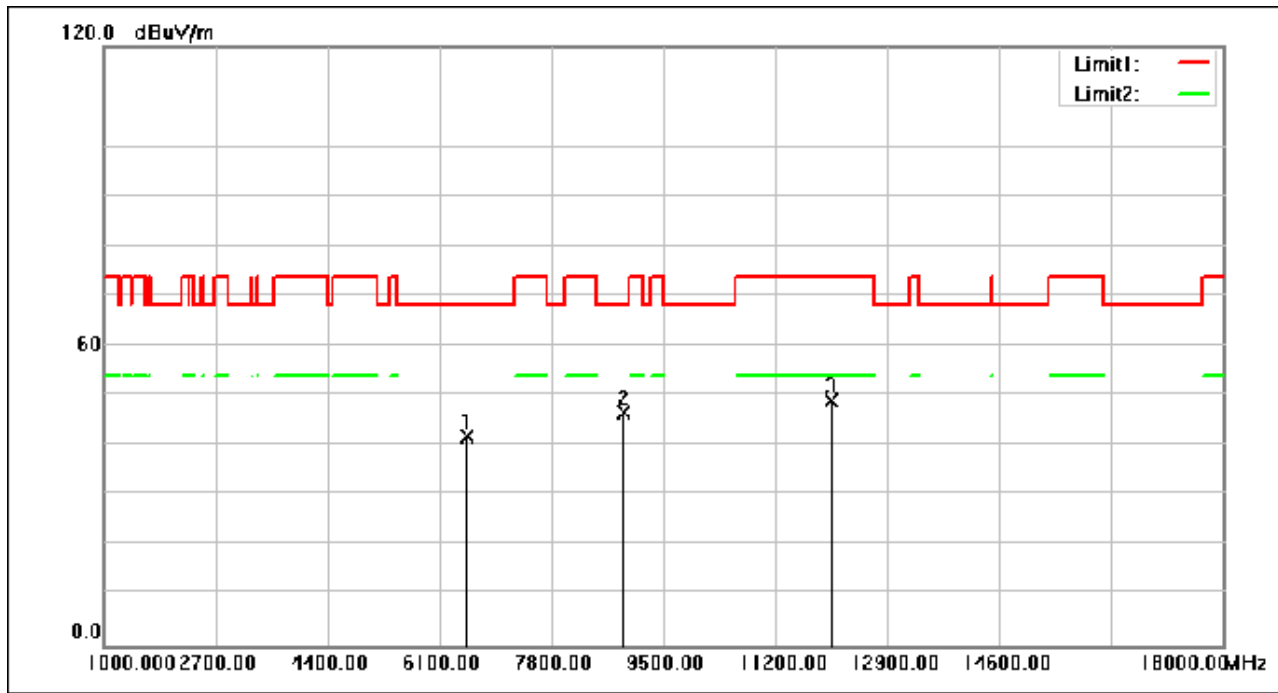
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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6534.520	54.84	-13.04	41.80	68.30	-26.50	peak
2	8908.400	55.73	-9.08	46.65	68.30	-21.65	peak
3	12060.200	54.92	-5.92	49.00	74.00	-25.00	peak

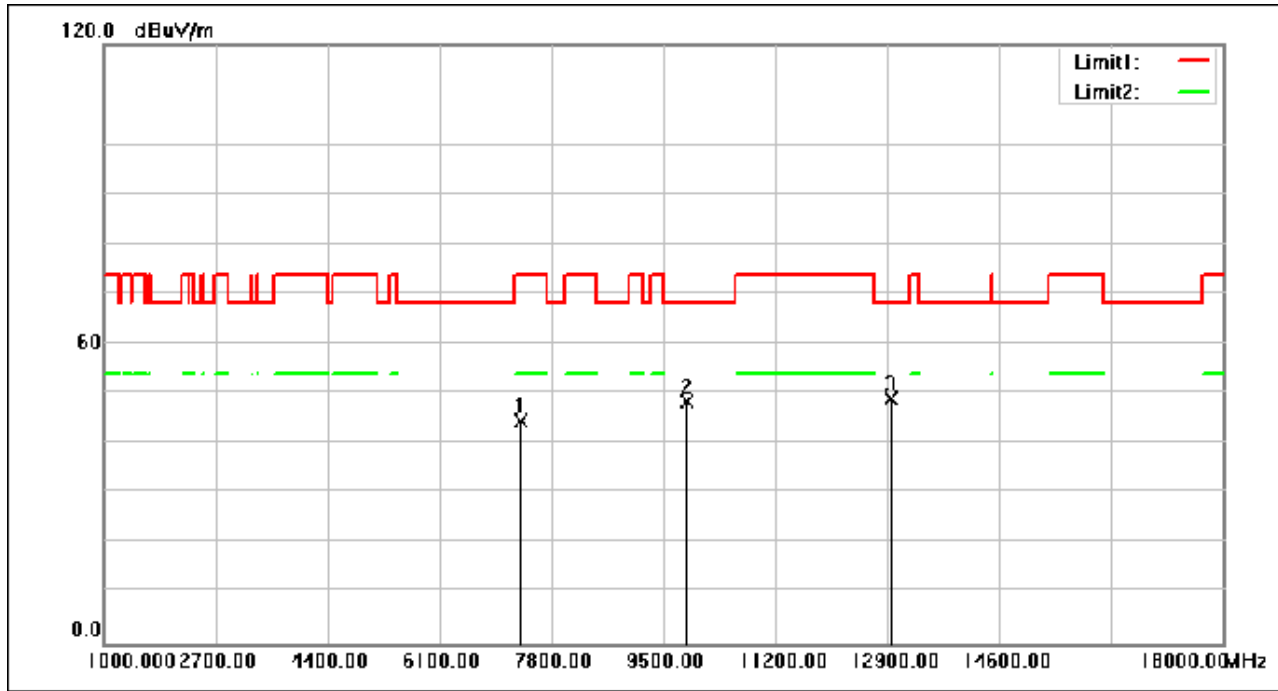
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7357.320	56.03	-11.41	44.62	74.00	-29.38	peak
2	9852.920	55.71	-7.30	48.41	68.30	-19.89	peak
3	12964.600	55.51	-6.32	49.19	68.30	-19.11	peak

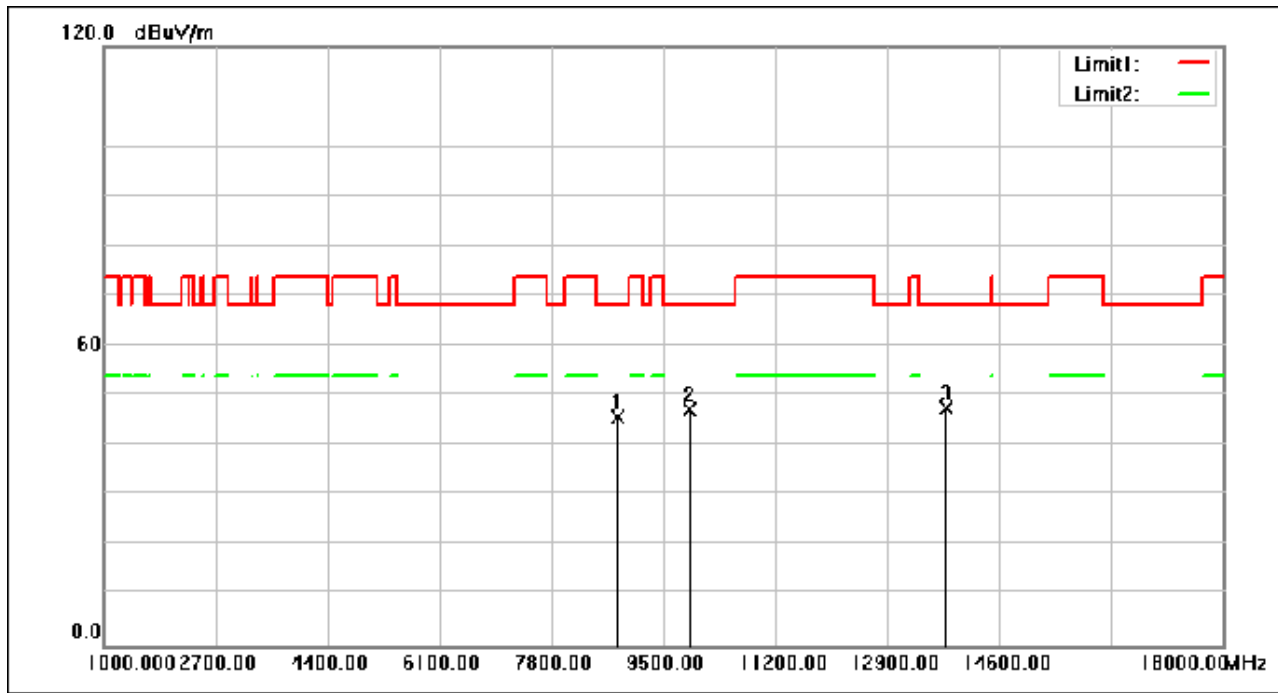
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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8809.800	55.03	-9.24	45.79	68.30	-22.51	peak
2	9899.160	54.57	-7.31	47.26	68.30	-21.04	peak
3	13785.360	54.05	-6.39	47.66	68.30	-20.64	peak

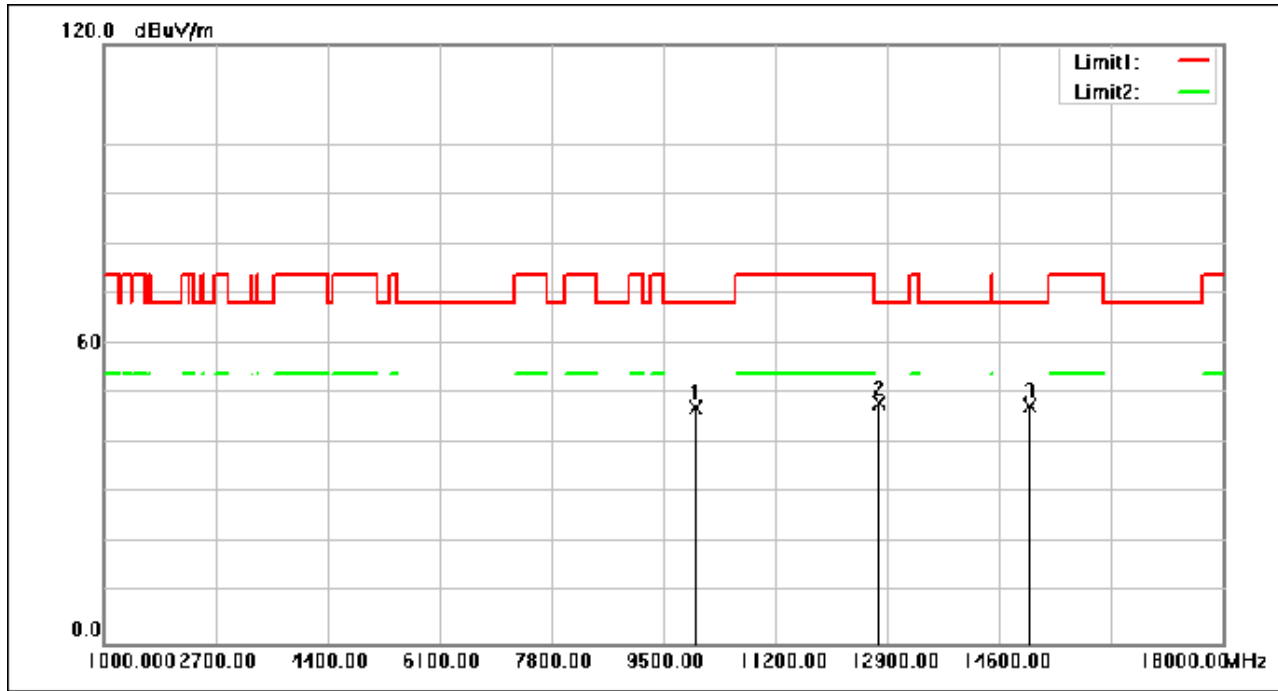
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9981.440	54.46	-7.33	47.13	68.30	-21.17	peak
2	12781.680	54.32	-6.24	48.08	68.30	-20.22	peak
3	15059.000	52.53	-5.05	47.48	68.30	-20.82	peak

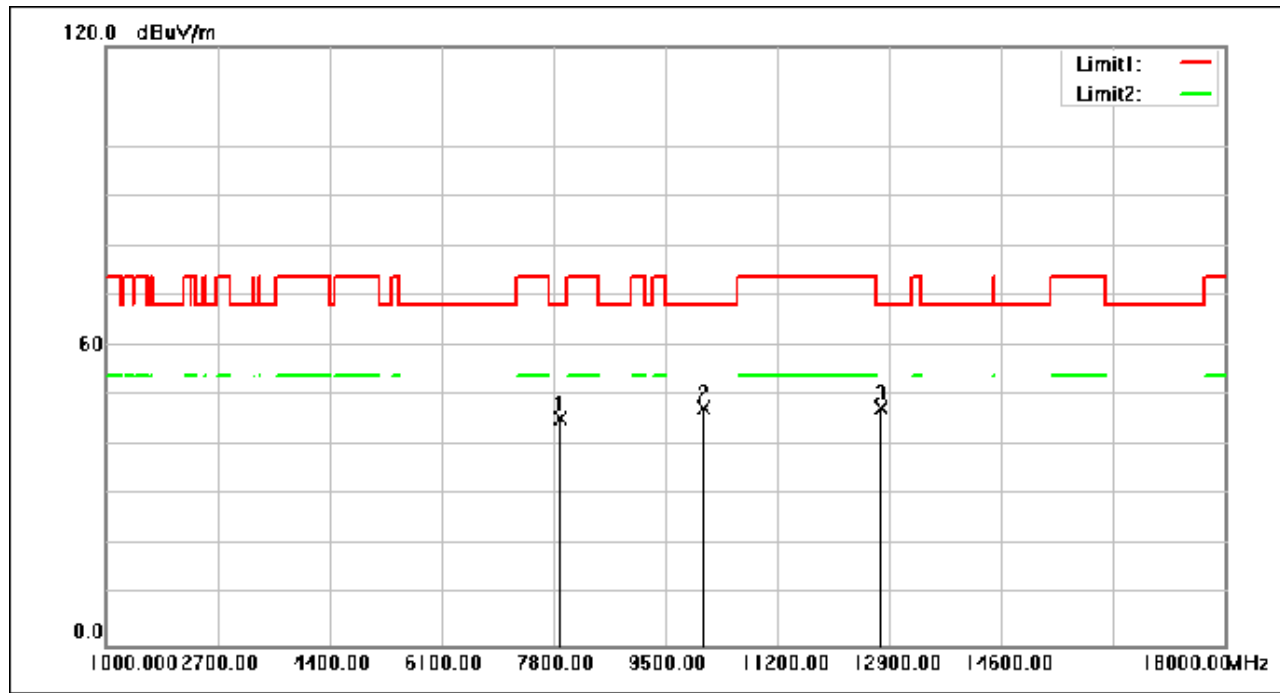
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7911.520	56.05	-10.72	45.33	68.30	-22.97	peak
2	10084.120	54.75	-7.28	47.47	68.30	-20.83	peak
3	12784.400	53.93	-6.24	47.69	68.30	-20.61	peak

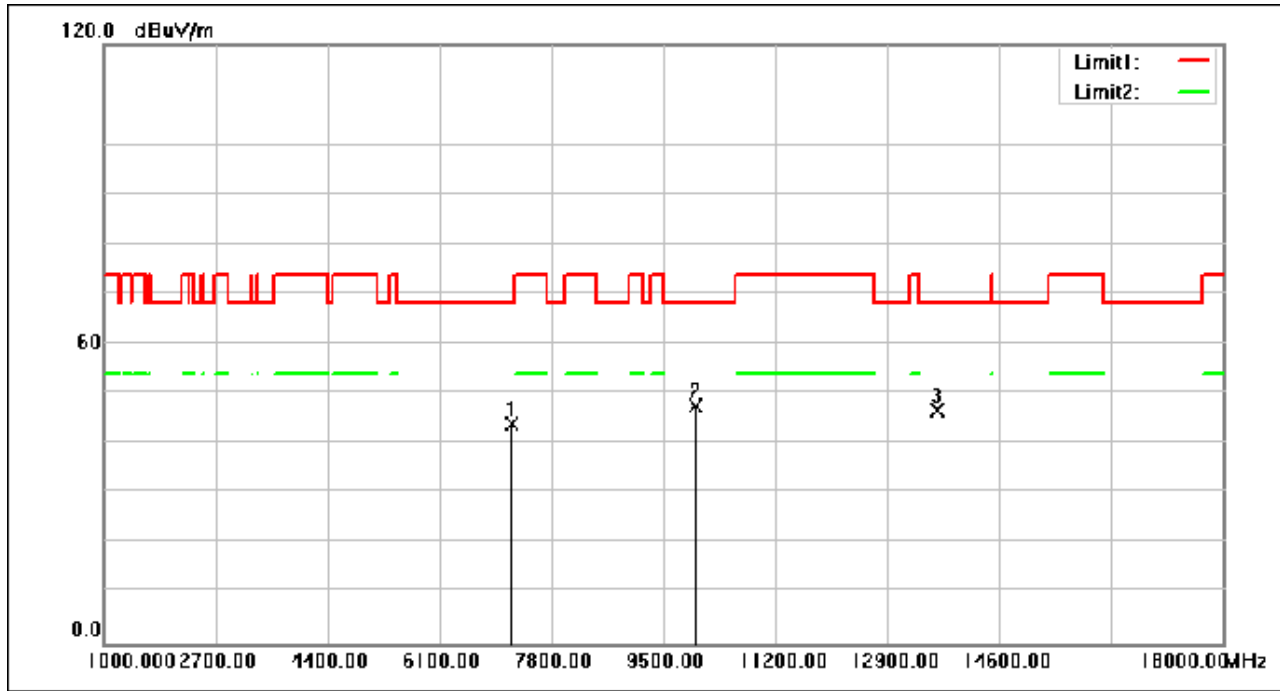
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7213.840	55.30	-11.47	43.83	68.30	-24.47	peak
2	9997.760	54.92	-7.33	47.59	68.30	-20.71	peak
3	13679.280	52.88	-6.37	46.51	68.30	-21.79	peak

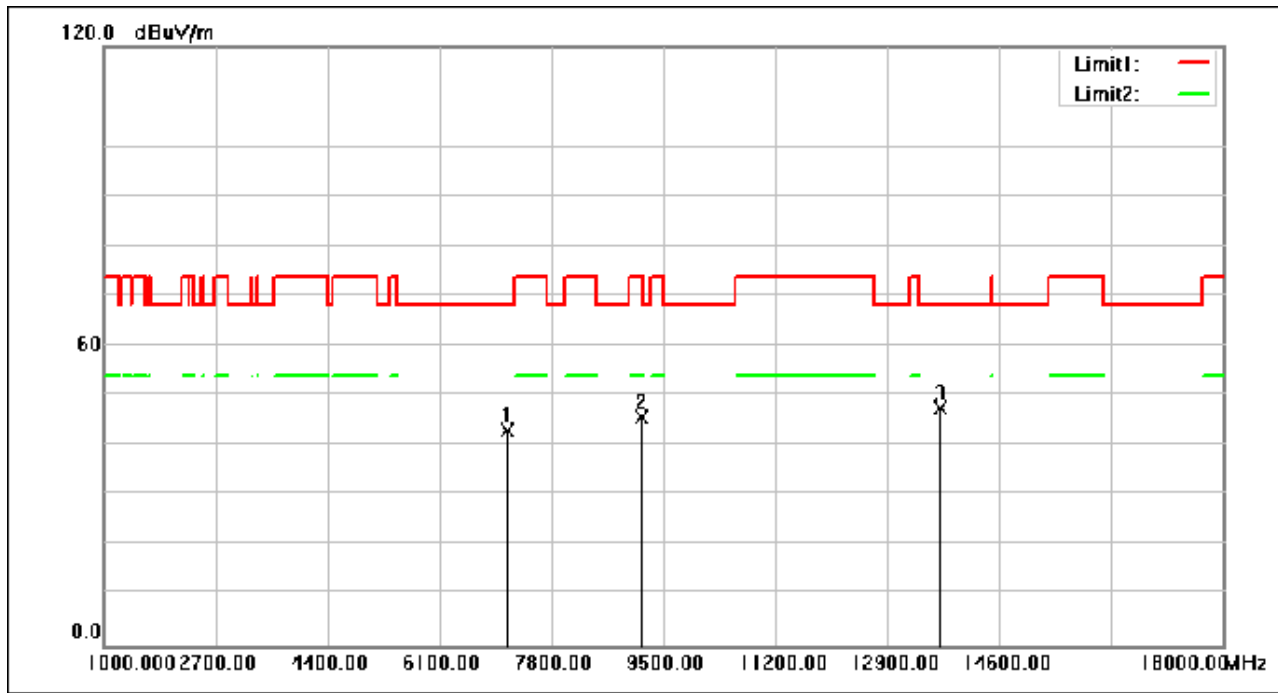
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7134.280	54.51	-11.51	43.00	68.30	-25.30	peak
2	9166.120	54.24	-8.59	45.65	74.00	-28.35	peak
3	13703.760	54.02	-6.37	47.65	68.30	-20.65	peak

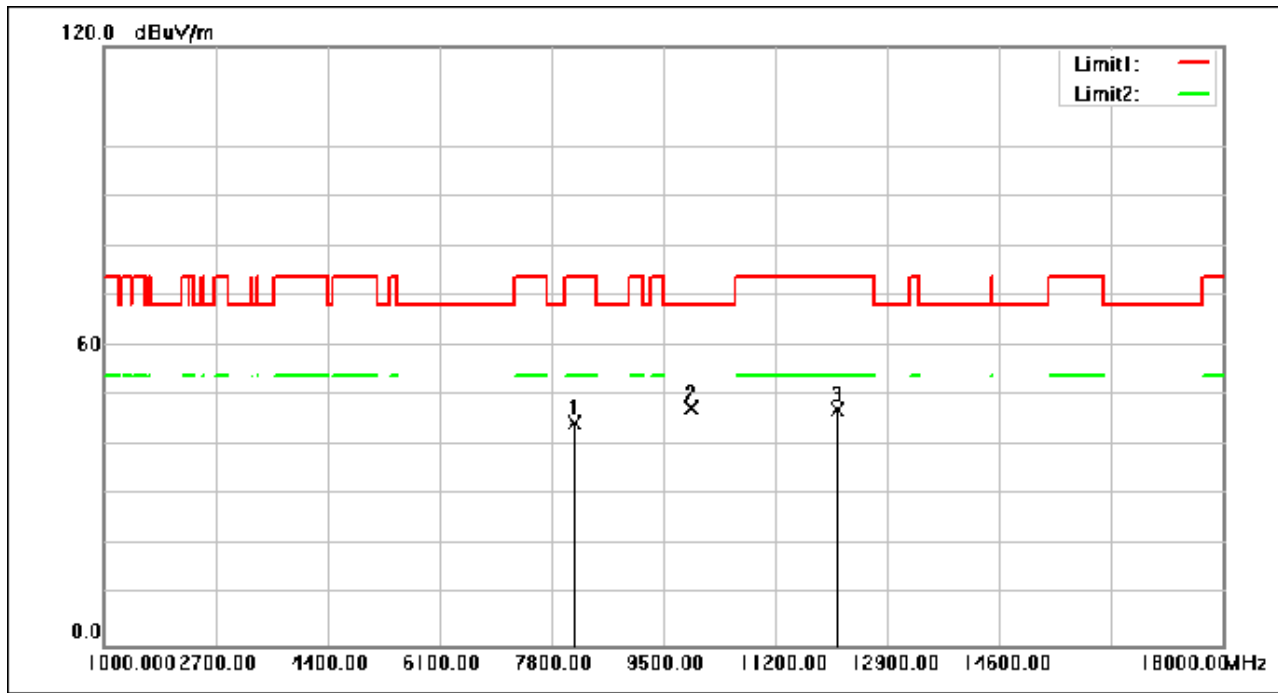
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8152.920	54.86	-10.32	44.54	74.00	-29.46	peak
2	9925.000	54.74	-7.31	47.43	68.30	-20.87	peak
3	12137.720	53.27	-5.95	47.32	74.00	-26.68	peak

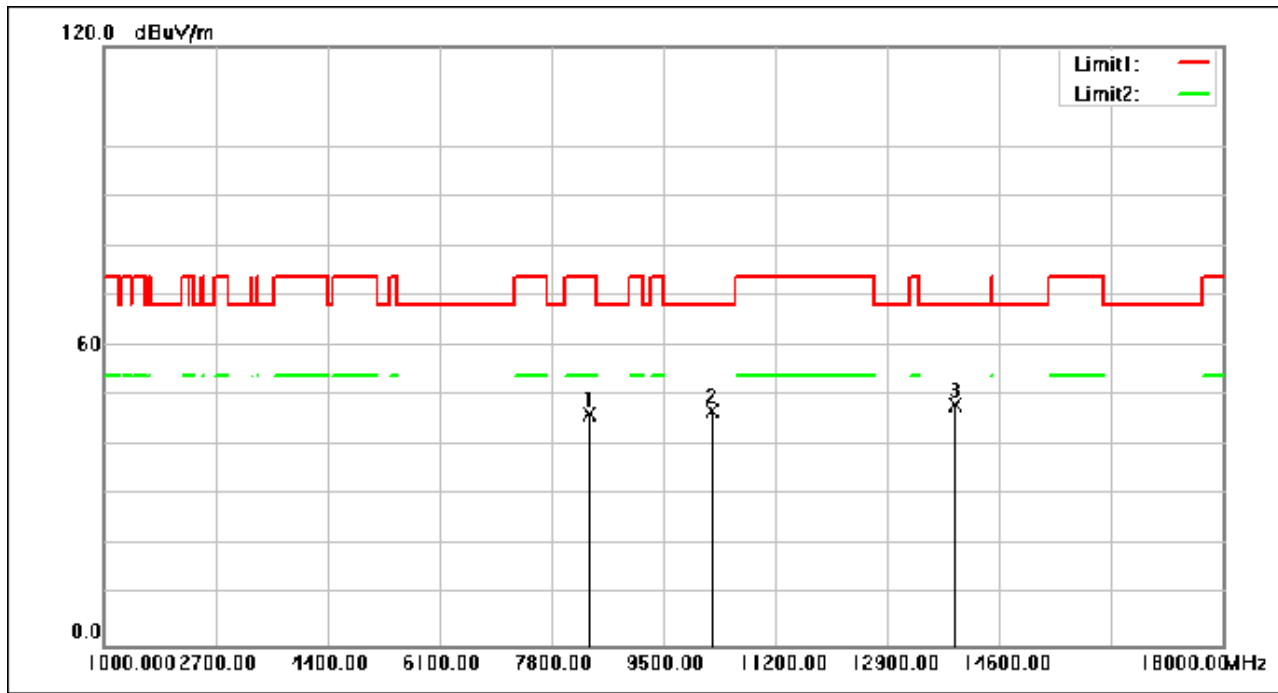
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8387.520	56.14	-9.94	46.20	74.00	-27.80	peak
2	10231.680	54.12	-7.20	46.92	68.30	-21.38	peak
3	13934.280	54.60	-6.41	48.19	68.30	-20.11	peak

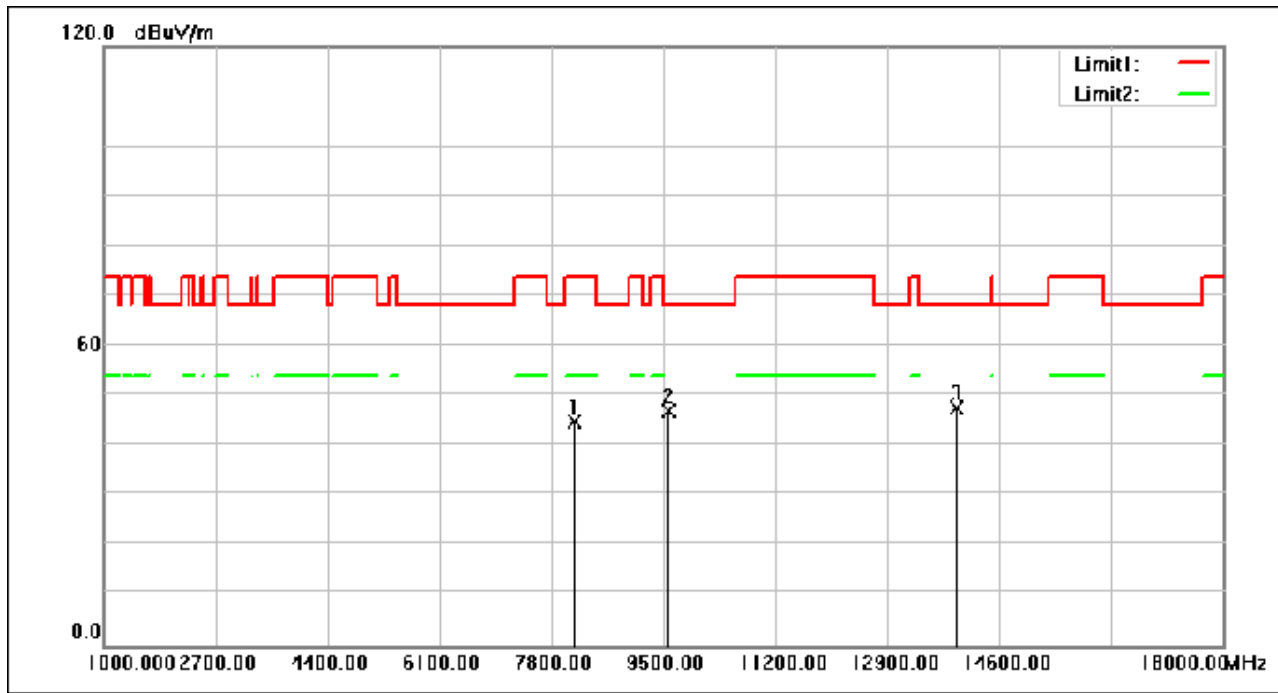
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8150.880	55.14	-10.33	44.81	74.00	-29.19	peak
2	9571.400	54.74	-7.82	46.92	68.30	-21.38	peak
3	13958.080	54.01	-6.42	47.59	68.30	-20.71	peak

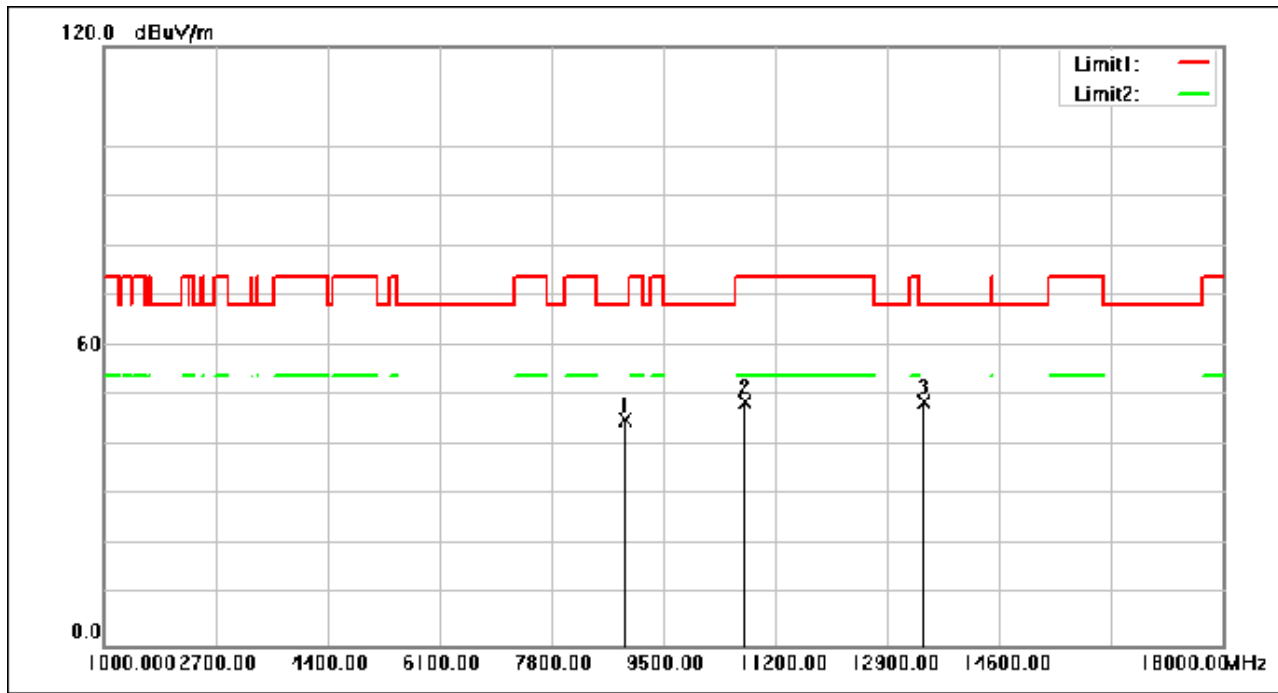
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8924.040	54.34	-9.05	45.29	68.30	-23.01	peak
2	10725.360	55.56	-6.91	48.65	74.00	-25.35	peak
3	13461.680	55.21	-6.33	48.88	68.30	-19.42	peak

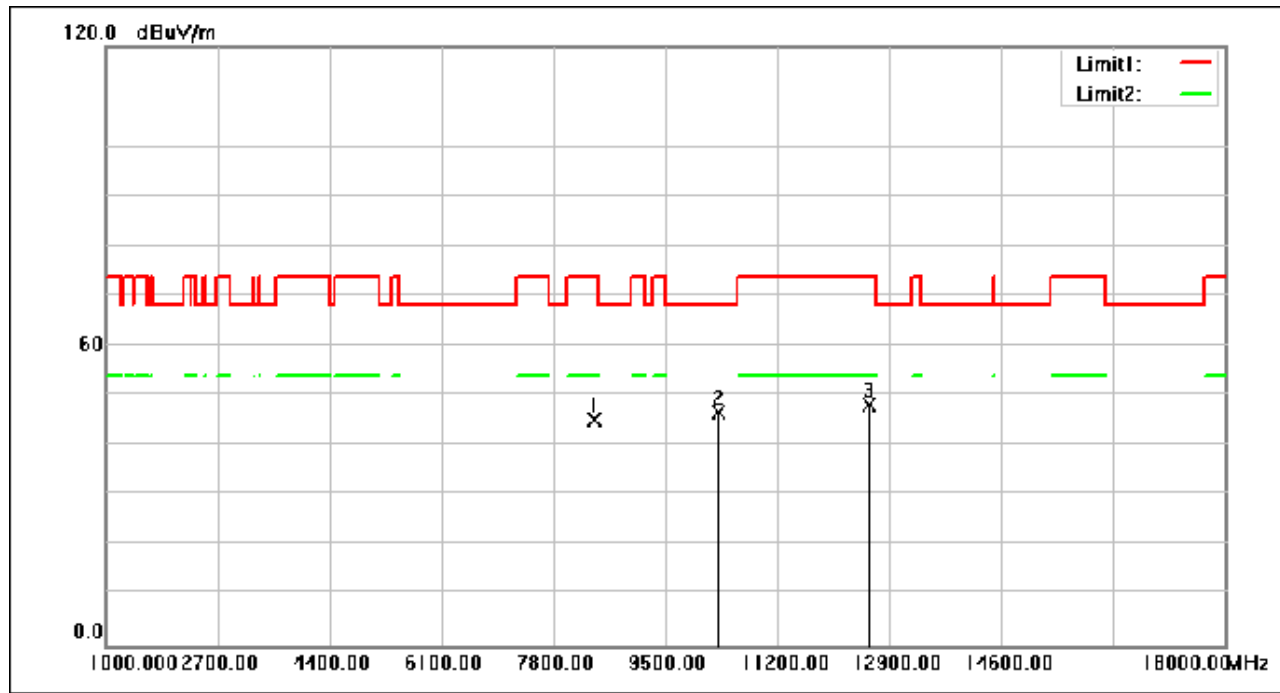
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8442.600	54.93	-9.85	45.08	74.00	-28.92	peak
2	10309.880	53.89	-7.15	46.74	68.30	-21.56	peak
3	12600.120	54.44	-6.16	48.28	74.00	-25.72	peak

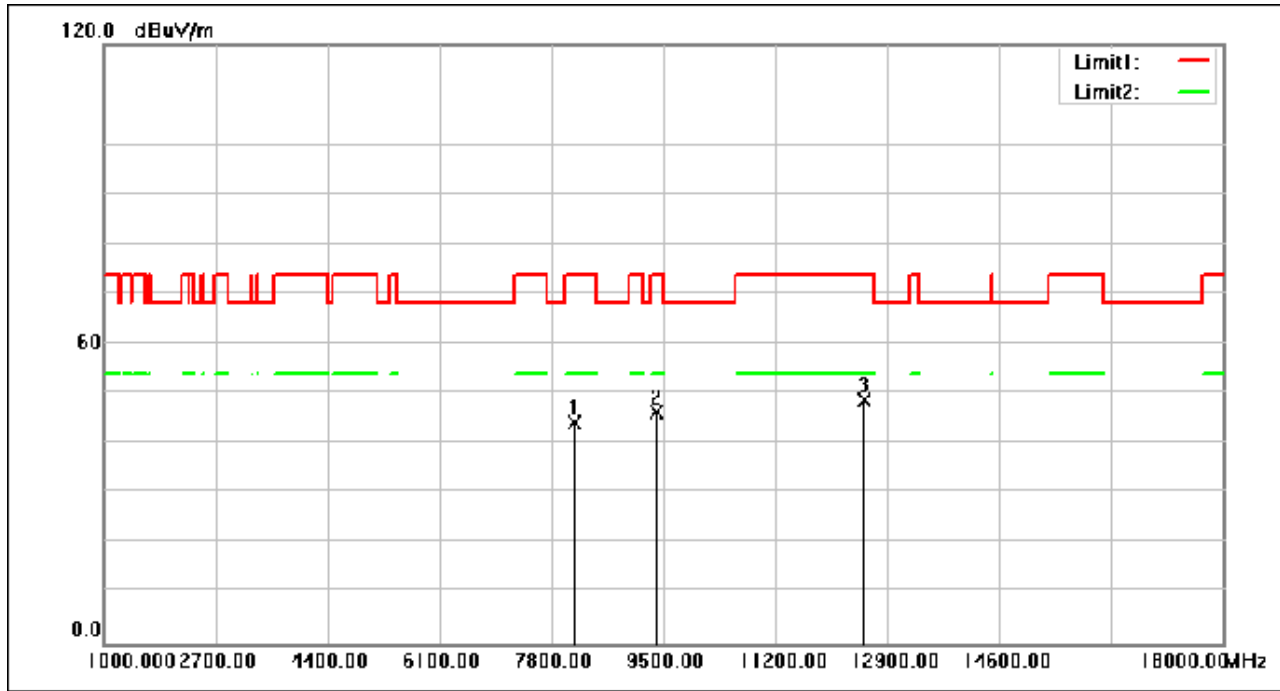
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8150.200	54.60	-10.33	44.27	74.00	-29.73	peak
2	9412.280	54.34	-8.12	46.22	74.00	-27.78	peak
3	12555.240	55.00	-6.14	48.86	74.00	-25.14	peak

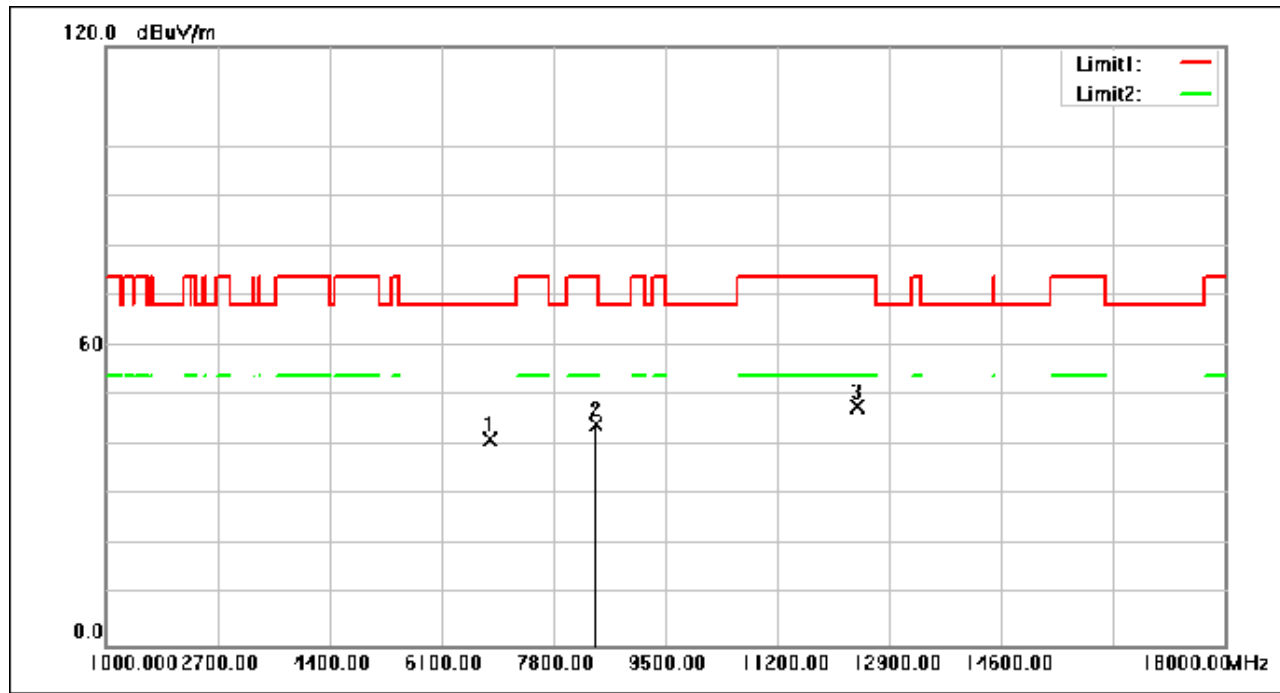
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6846.640	53.06	-11.83	41.23	68.30	-27.07	peak
2	8446.000	54.17	-9.85	44.32	74.00	-29.68	peak
3	12412.440	54.07	-6.07	48.00	74.00	-26.00	peak

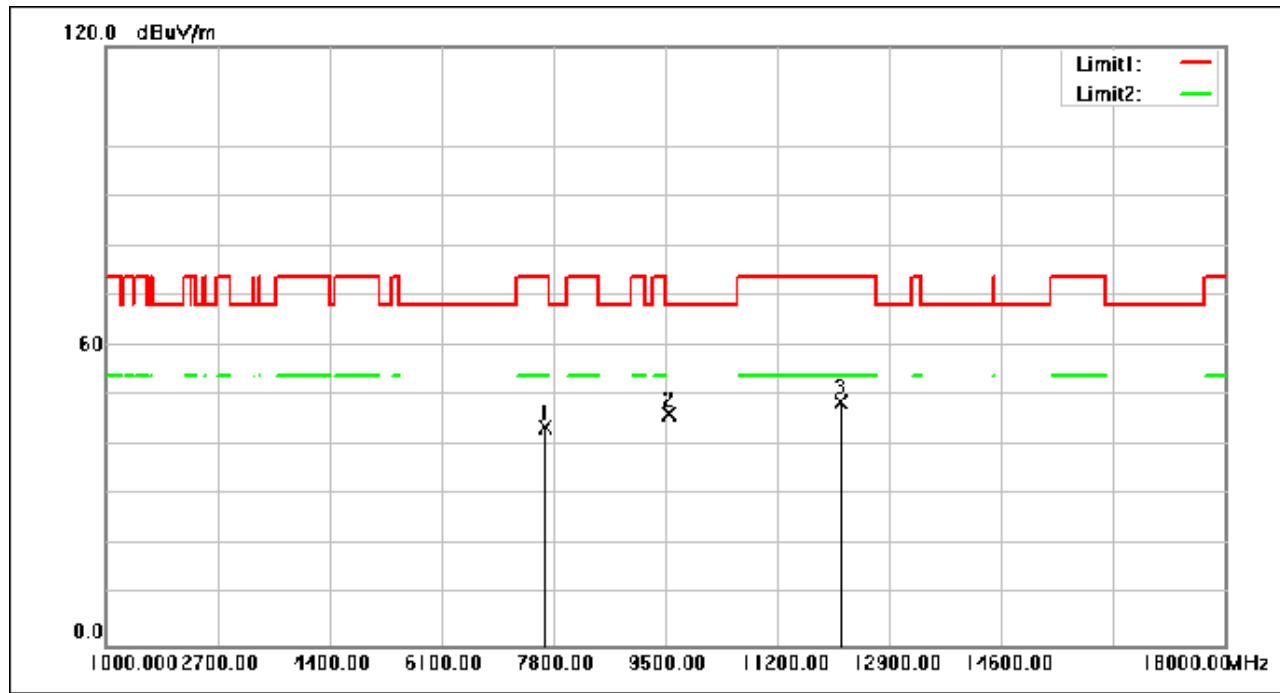
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7676.920	54.67	-11.03	43.64	74.00	-30.36	peak
2	9551.680	54.29	-7.86	46.43	68.30	-21.87	peak
3	12169.680	54.78	-5.97	48.81	74.00	-25.19	peak

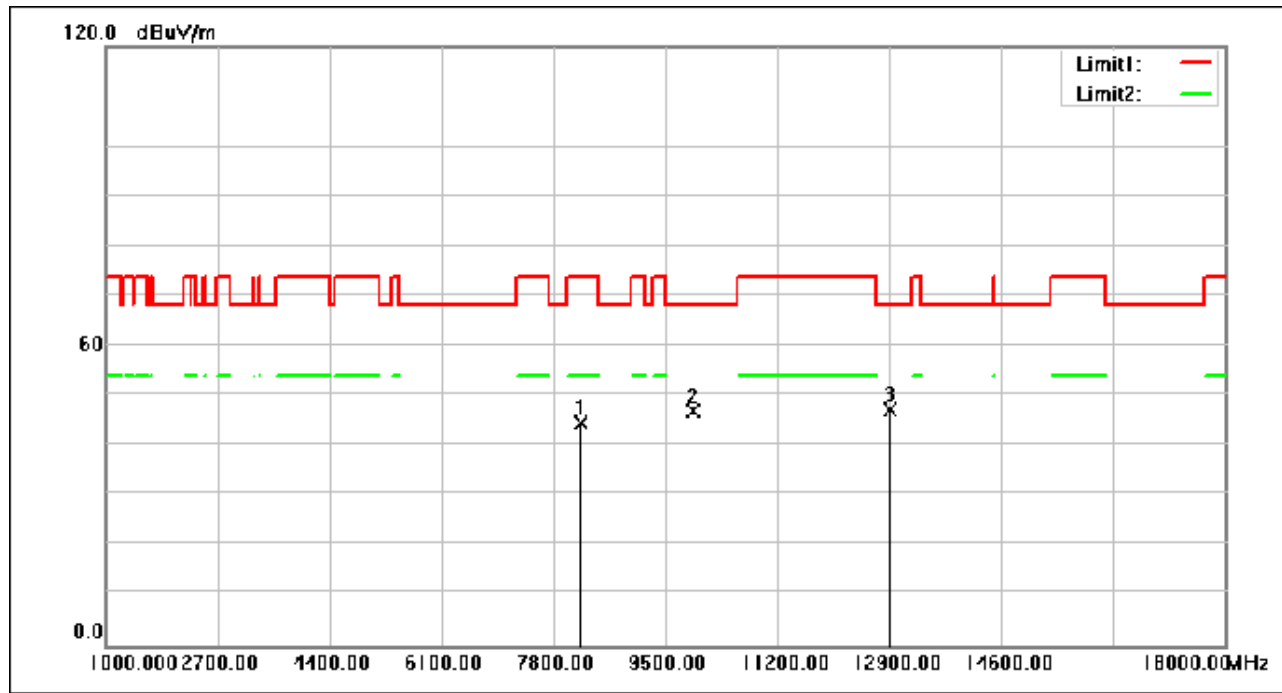
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8235.880	54.60	-10.19	44.41	74.00	-29.59	peak
2	9935.880	54.34	-7.31	47.03	68.30	-21.27	peak
3	12910.200	53.65	-6.30	47.35	68.30	-20.95	peak

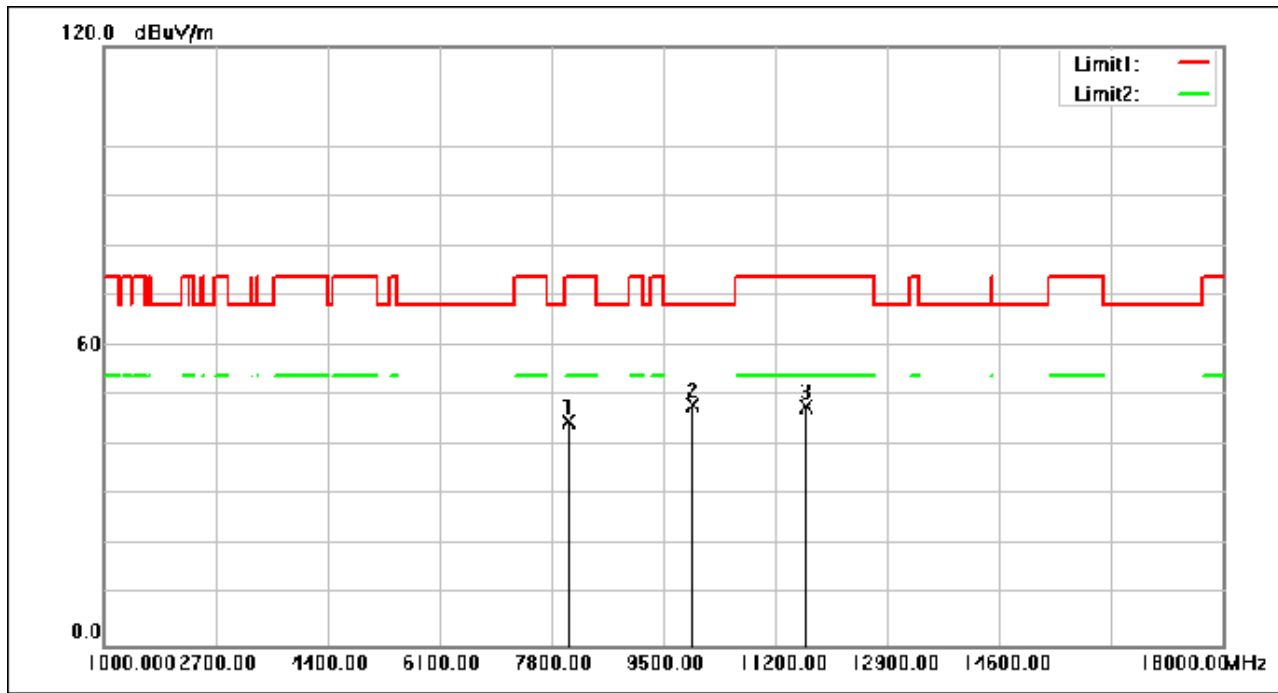
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8059.760	55.24	-10.49	44.75	74.00	-29.25	peak
2	9952.880	55.41	-7.32	48.09	68.30	-20.21	peak
3	11662.400	54.14	-6.23	47.91	74.00	-26.09	peak

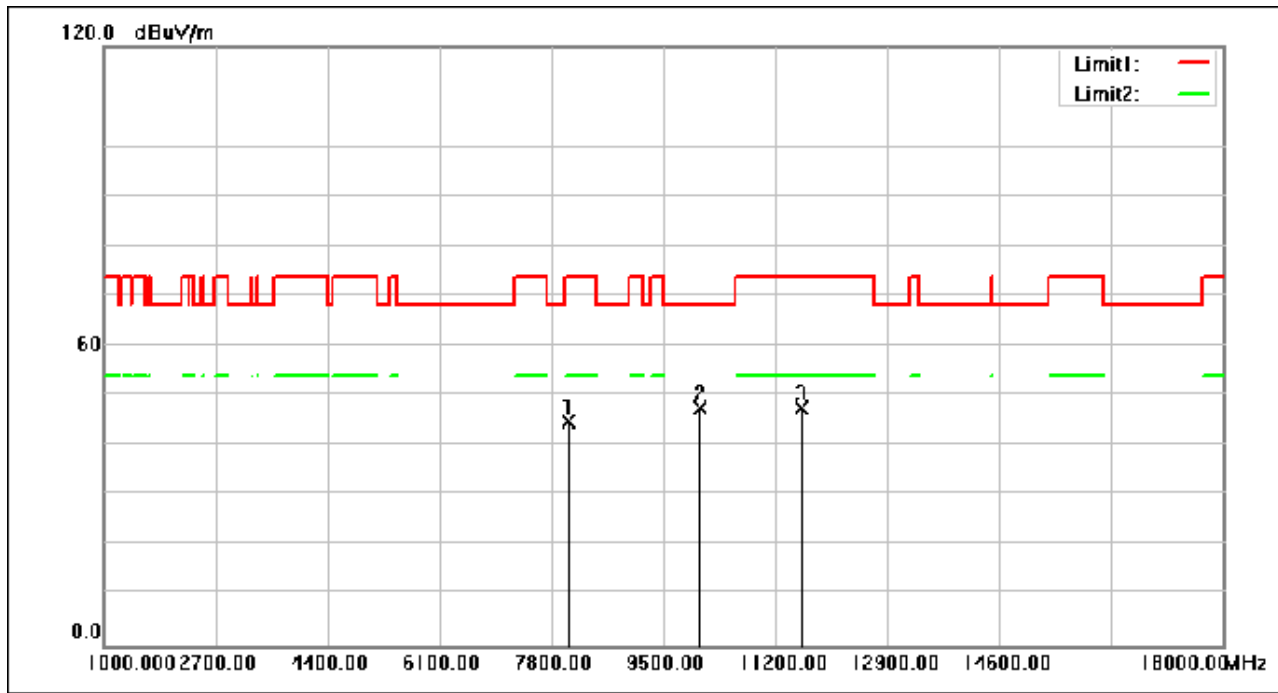
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8060.440	55.46	-10.49	44.97	74.00	-29.03	peak
2	10044.680	54.97	-7.30	47.67	68.30	-20.63	peak
3	11597.800	53.72	-6.28	47.44	74.00	-26.56	peak

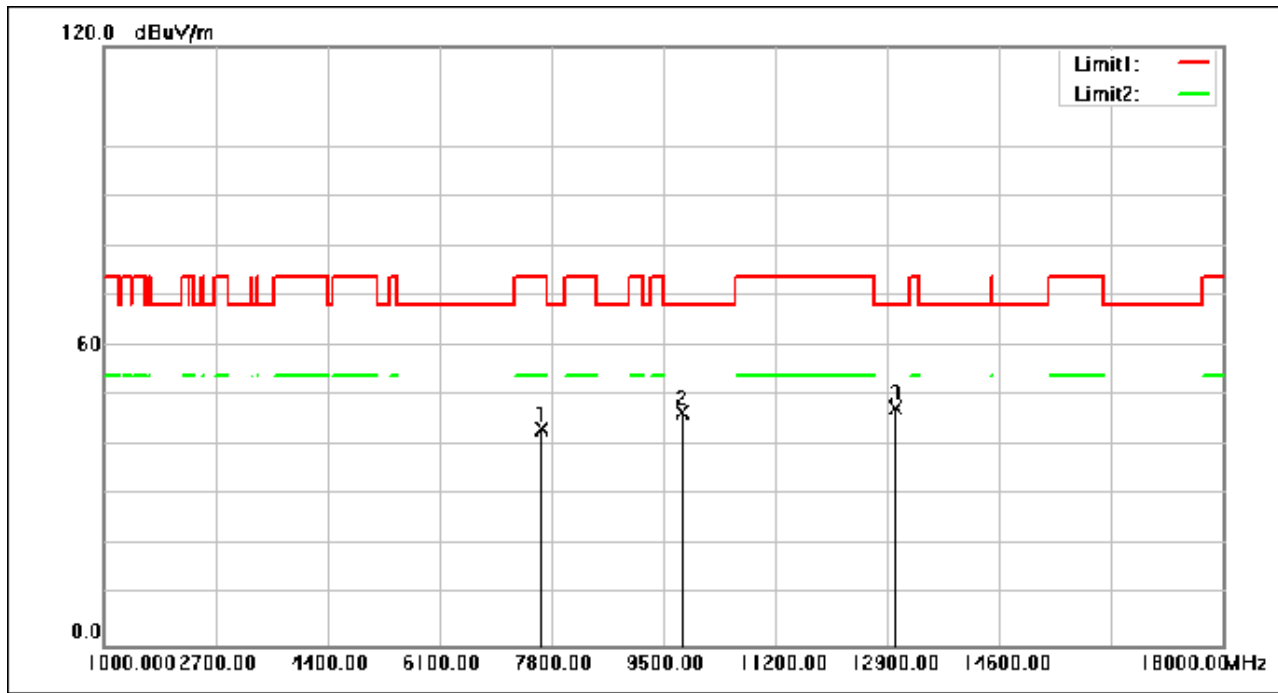
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: middle



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7656.520	54.43	-11.05	43.38	74.00	-30.62	peak
2	9781.520	54.05	-7.42	46.63	68.30	-21.67	peak
3	13035.320	53.80	-6.32	47.48	68.30	-20.82	peak

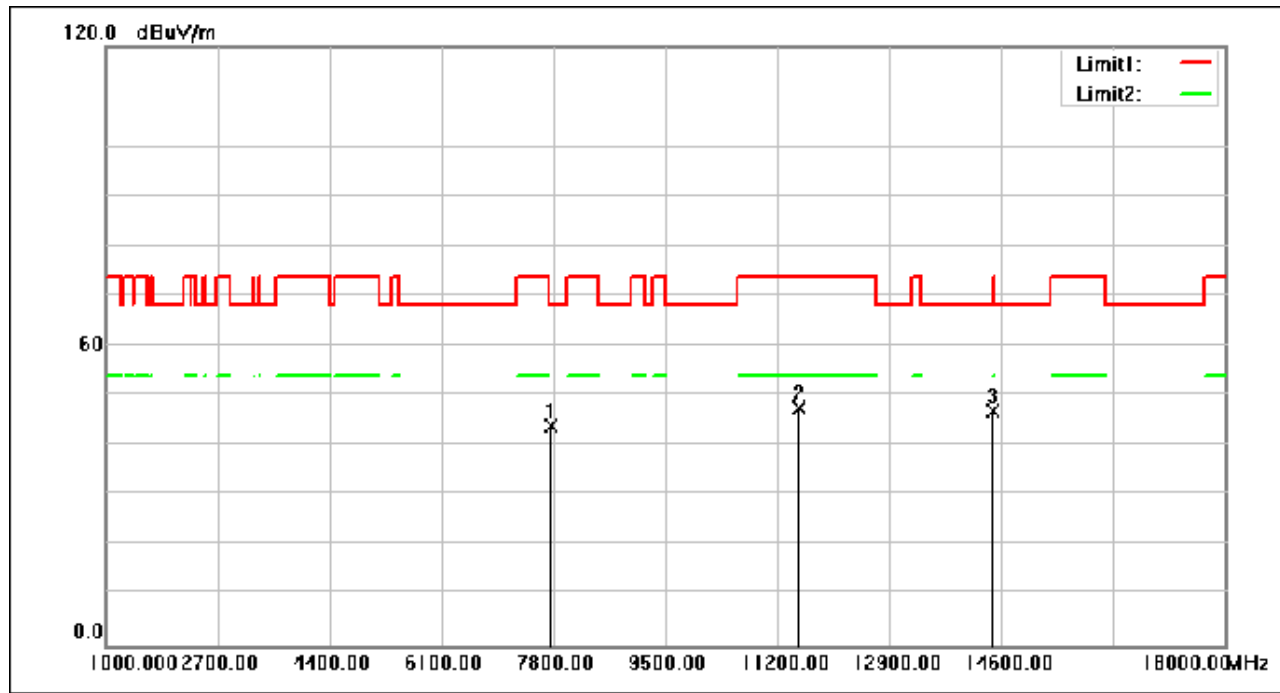
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7769.400	54.82	-10.90	43.92	68.30	-24.38	peak
2	11531.840	53.80	-6.34	47.46	74.00	-26.54	peak
3	14488.480	52.98	-5.96	47.02	74.00	-26.98	peak

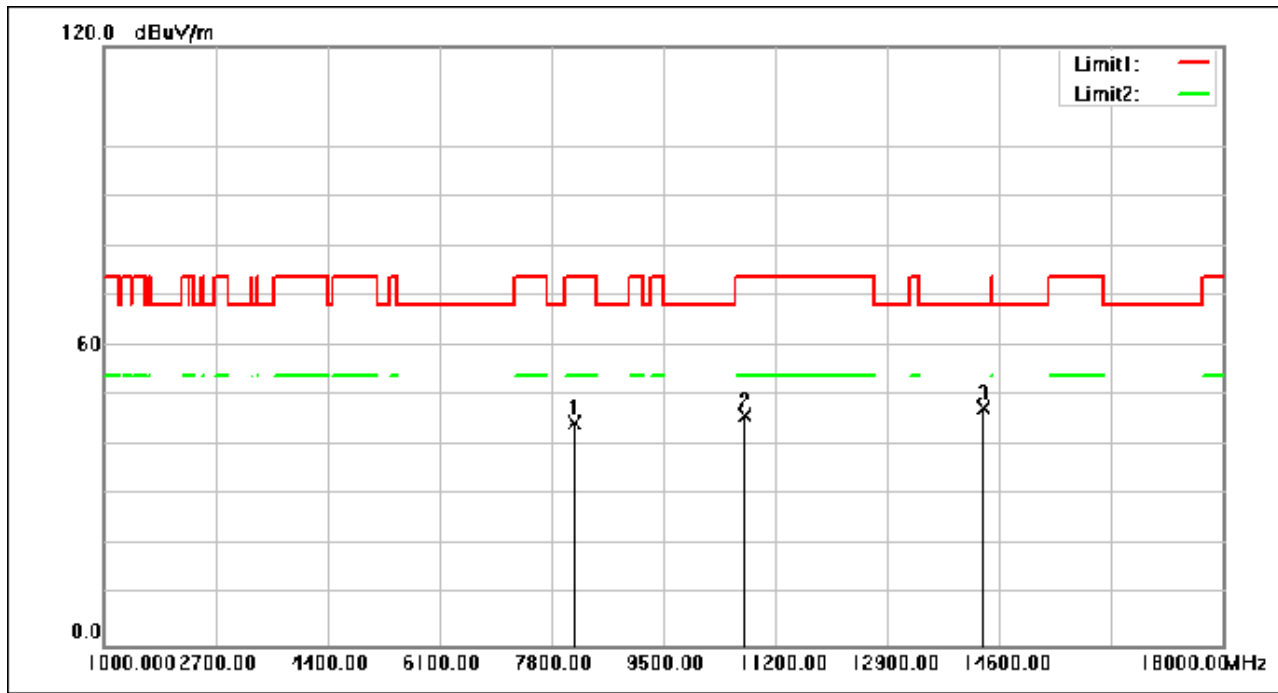
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8146.800	54.88	-10.34	44.54	74.00	-29.46	peak
2	10744.400	53.07	-6.90	46.17	74.00	-27.83	peak
3	14371.520	53.78	-6.12	47.66	68.30	-20.64	peak

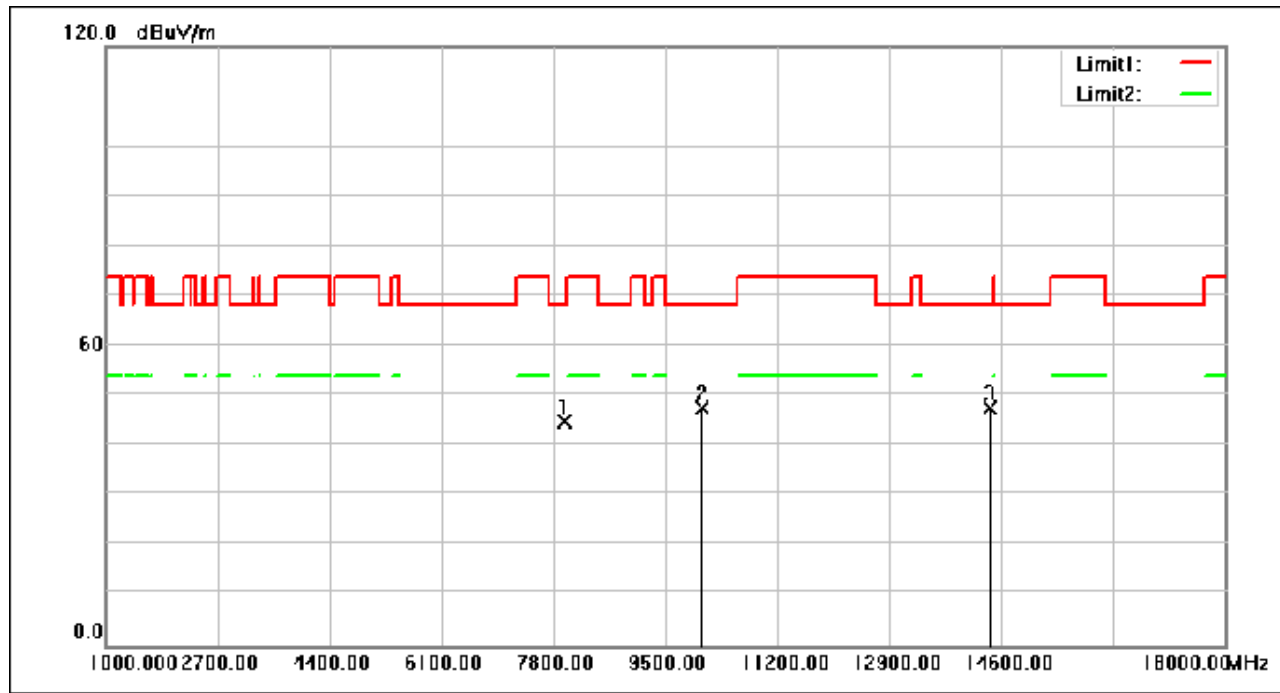
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7984.960	55.34	-10.62	44.72	68.30	-23.58	peak
2	10074.600	54.97	-7.29	47.68	68.30	-20.62	peak
3	14436.800	53.47	-6.05	47.42	68.30	-20.88	peak

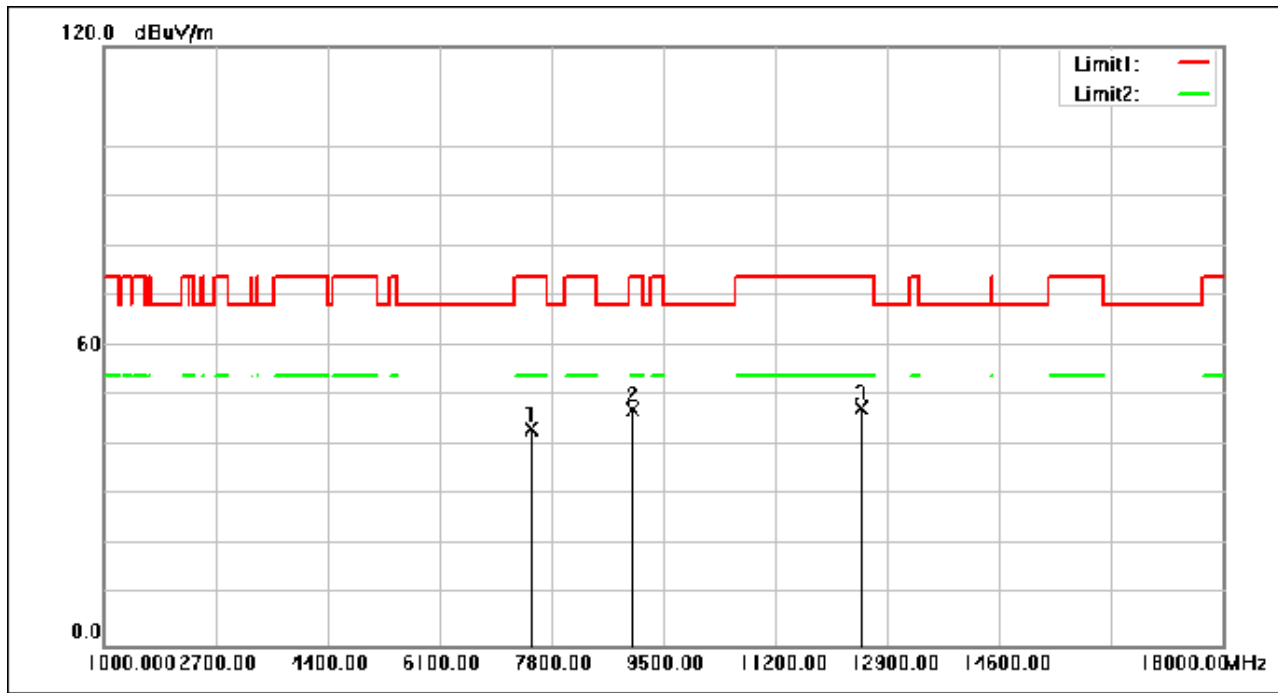
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7500.800	54.71	-11.26	43.45	74.00	-30.55	peak
2	9047.800	56.04	-8.80	47.24	74.00	-26.76	peak
3	12503.560	53.61	-6.11	47.50	74.00	-26.50	peak

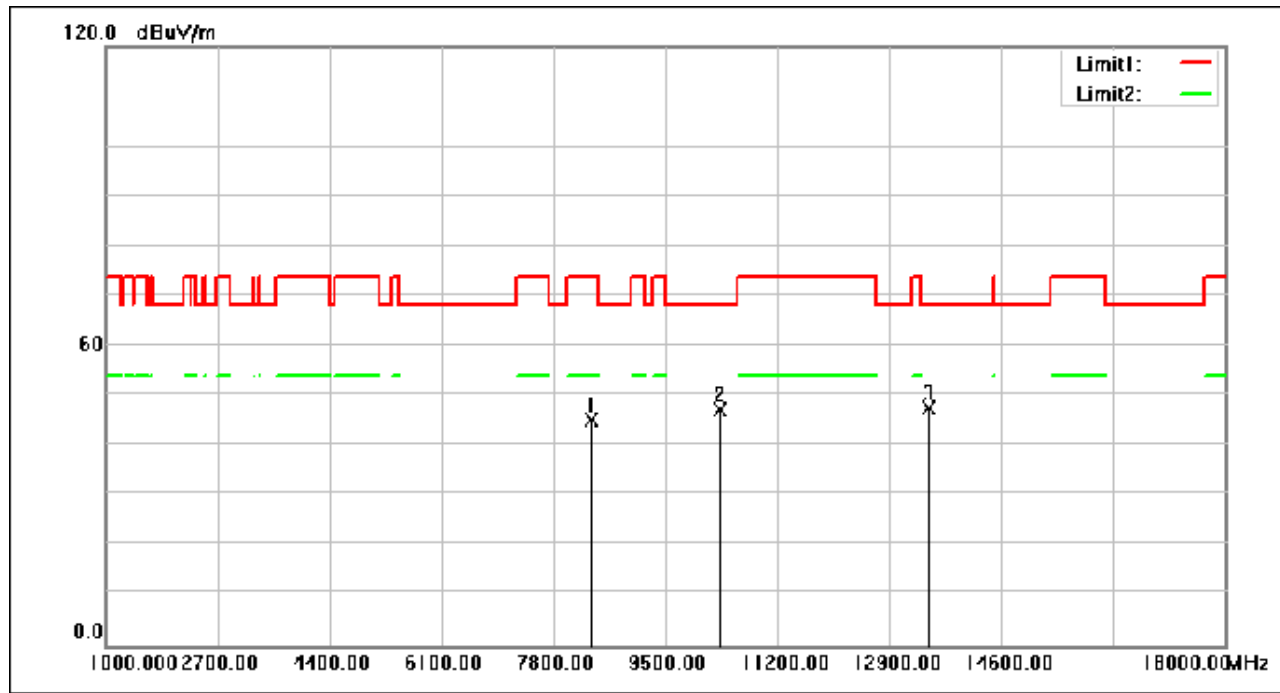
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.840	55.15	-9.94	45.21	74.00	-28.79	peak
2	10345.240	54.44	-7.13	47.31	68.30	-20.99	peak
3	13497.720	53.78	-6.34	47.44	68.30	-20.86	peak

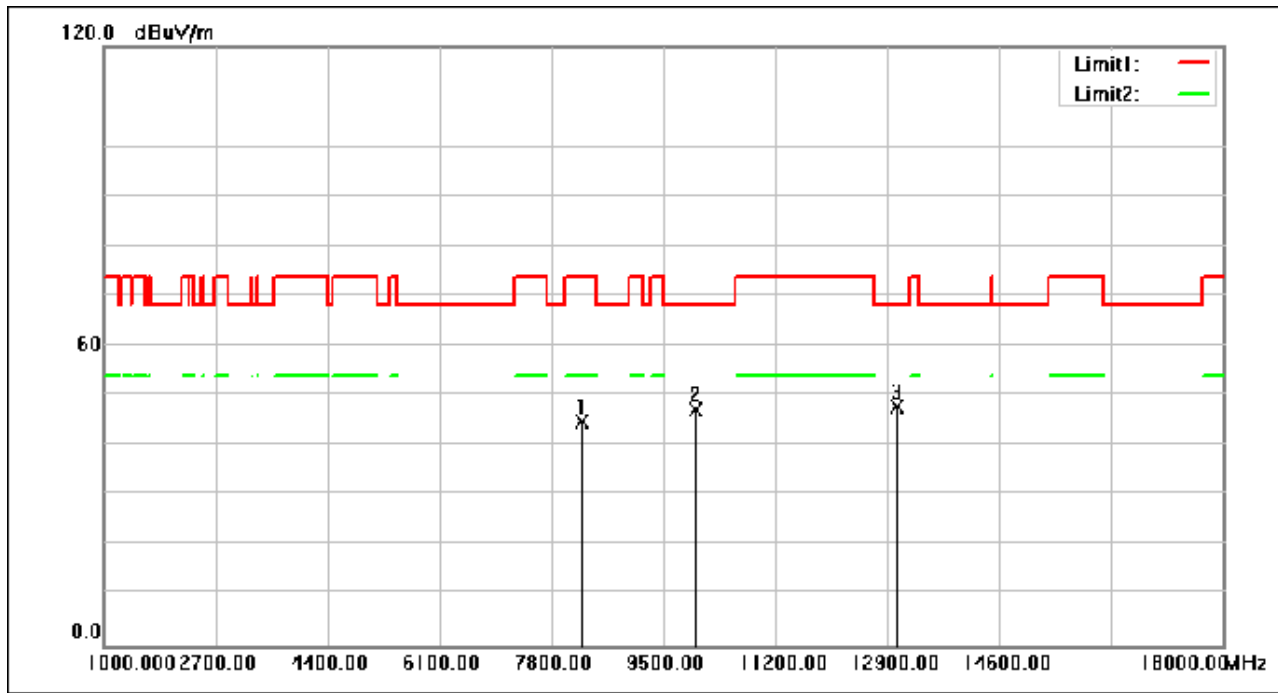
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8270.560	54.86	-10.13	44.73	74.00	-29.27	peak
2	9985.520	54.70	-7.33	47.37	68.30	-20.93	peak
3	13059.120	54.28	-6.30	47.98	68.30	-20.32	peak

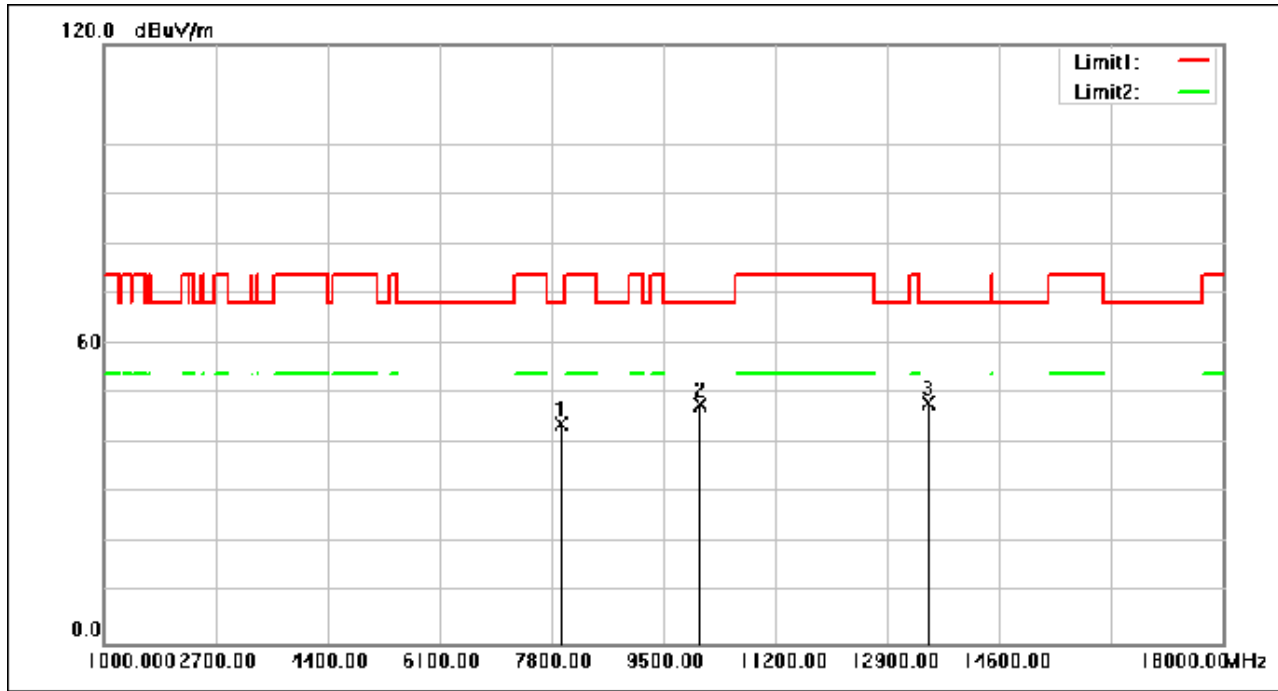
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7948.920	54.53	-10.67	43.86	68.30	-24.44	peak
2	10069.840	55.22	-7.29	47.93	68.30	-20.37	peak
3	13531.040	54.48	-6.34	48.14	68.30	-20.16	peak

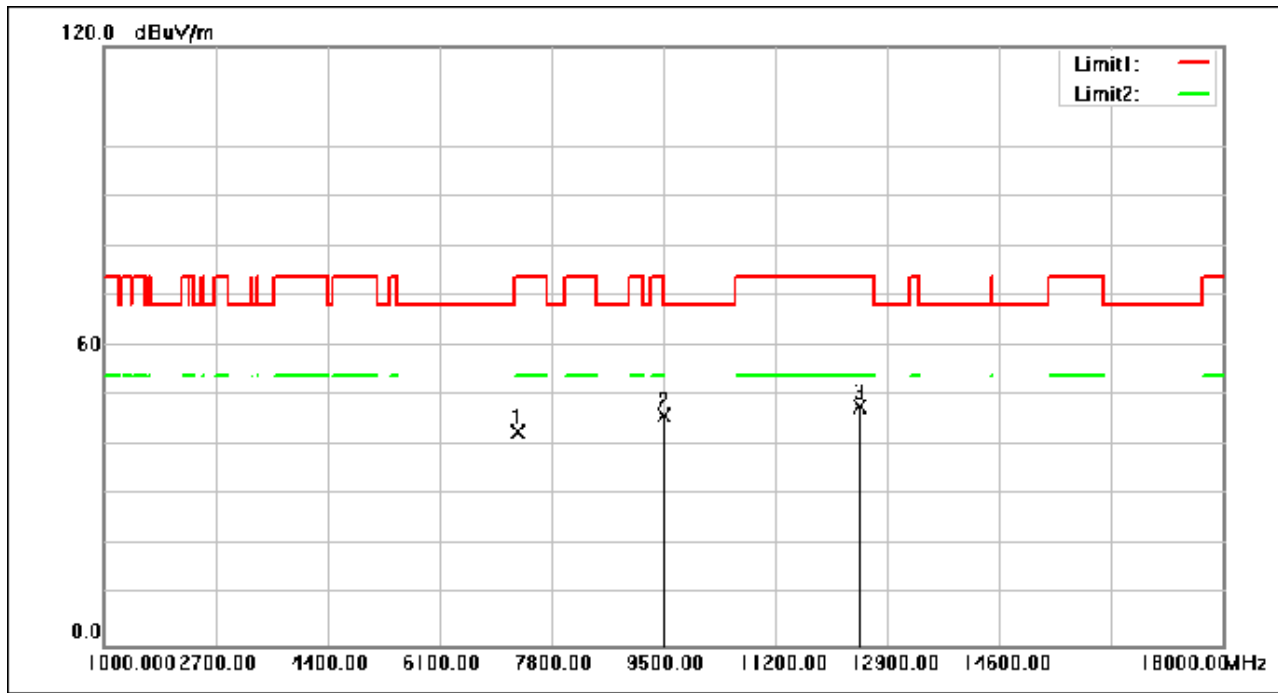
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7294.080	54.08	-11.44	42.64	74.00	-31.36	peak
2	9500.000	54.08	-7.95	46.13	68.30	-22.17	peak
3	12481.120	54.08	-6.11	47.97	74.00	-26.03	peak

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7.5 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3M

Limit:

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

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(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.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 24 °C

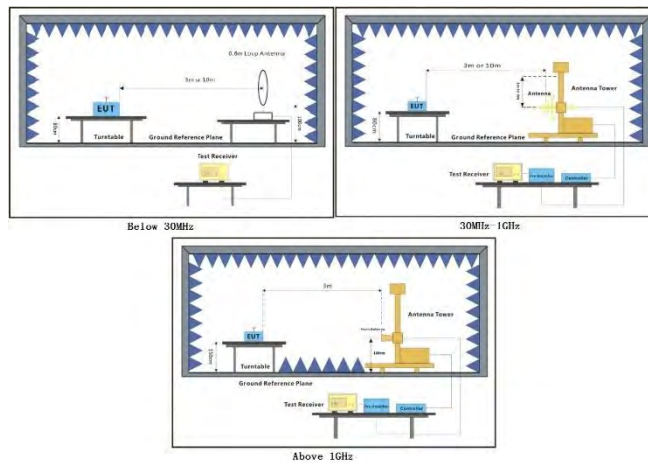
Humidity: 48 % RH

Atmospheric Pressure: 1010 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

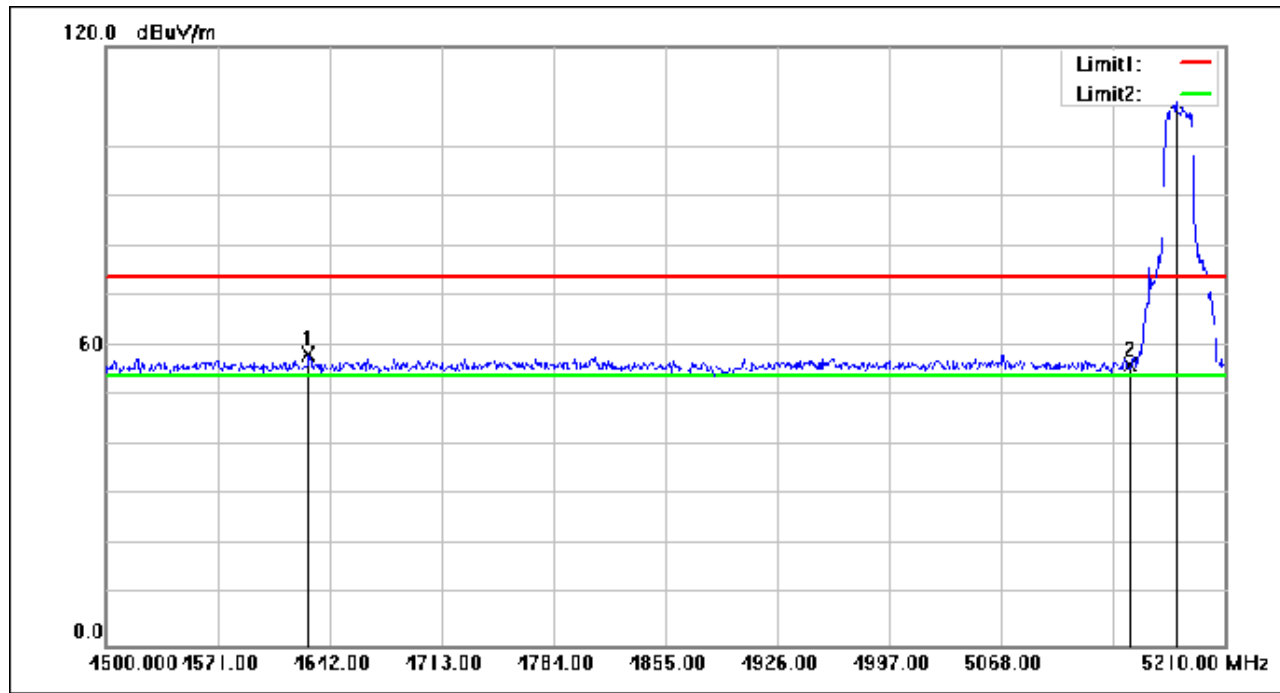
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4628.510	76.94	-18.67	58.27	74.00	-15.73	peak
2	5150.000	74.39	-18.21	56.18	74.00	-17.82	peak
3	5178.760	127.15	-18.17	108.98	74.00	34.98	peak

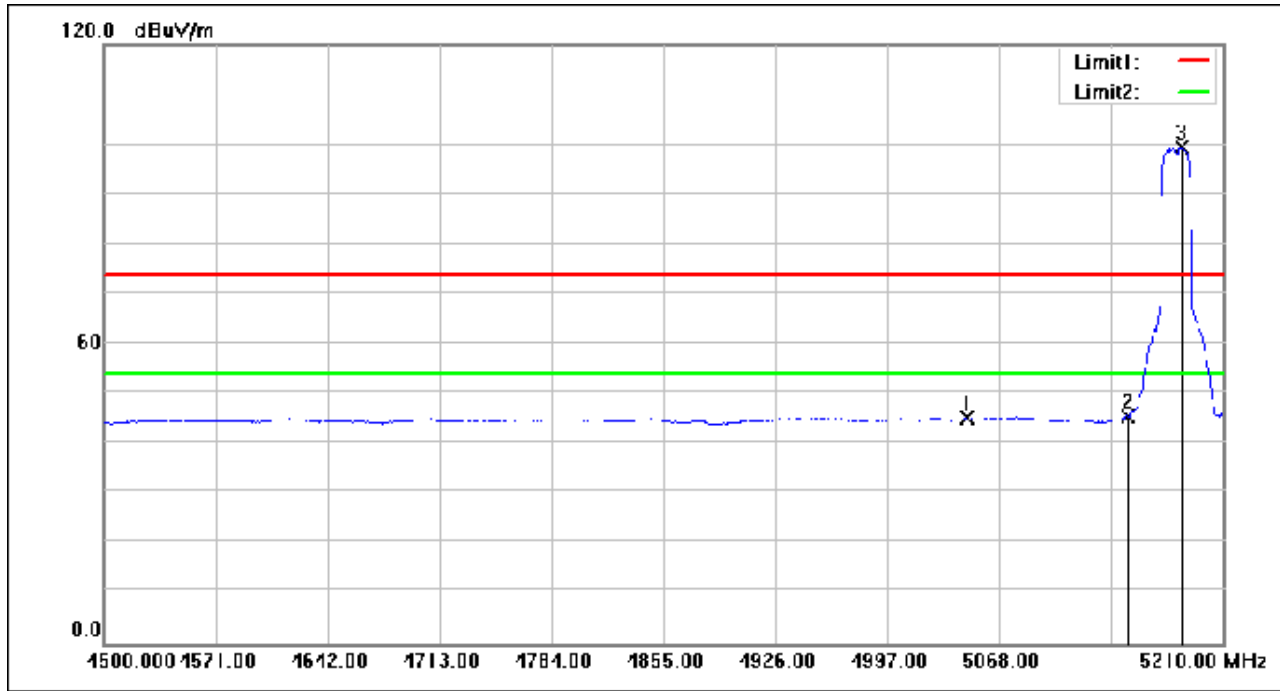
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5047.410	63.59	-18.37	45.22	54.00	-8.78	AVG
2	5150.000	63.70	-18.21	45.49	54.00	-8.51	AVG
3	5183.730	117.50	-18.16	99.34	54.00	45.34	AVG

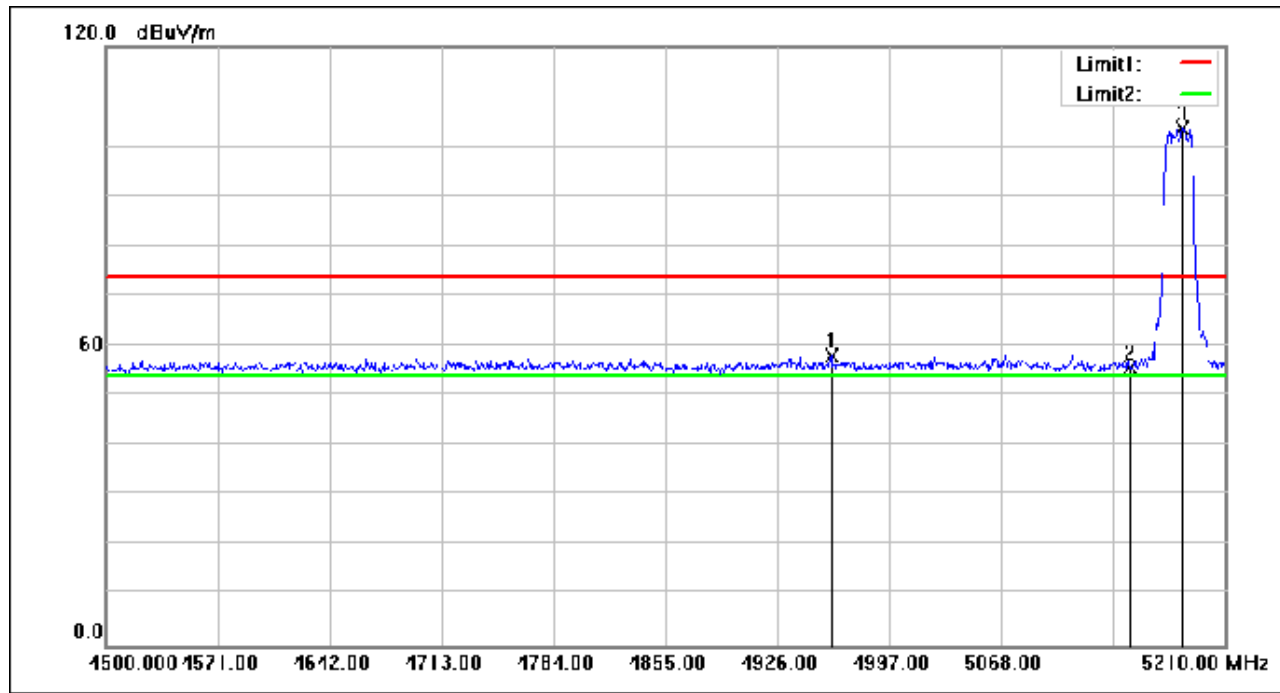
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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.080	76.46	-18.47	57.99	74.00	-16.01	peak
2	5150.000	73.98	-18.21	55.77	74.00	-18.23	peak
3	5183.020	121.92	-18.16	103.76	74.00	29.76	peak

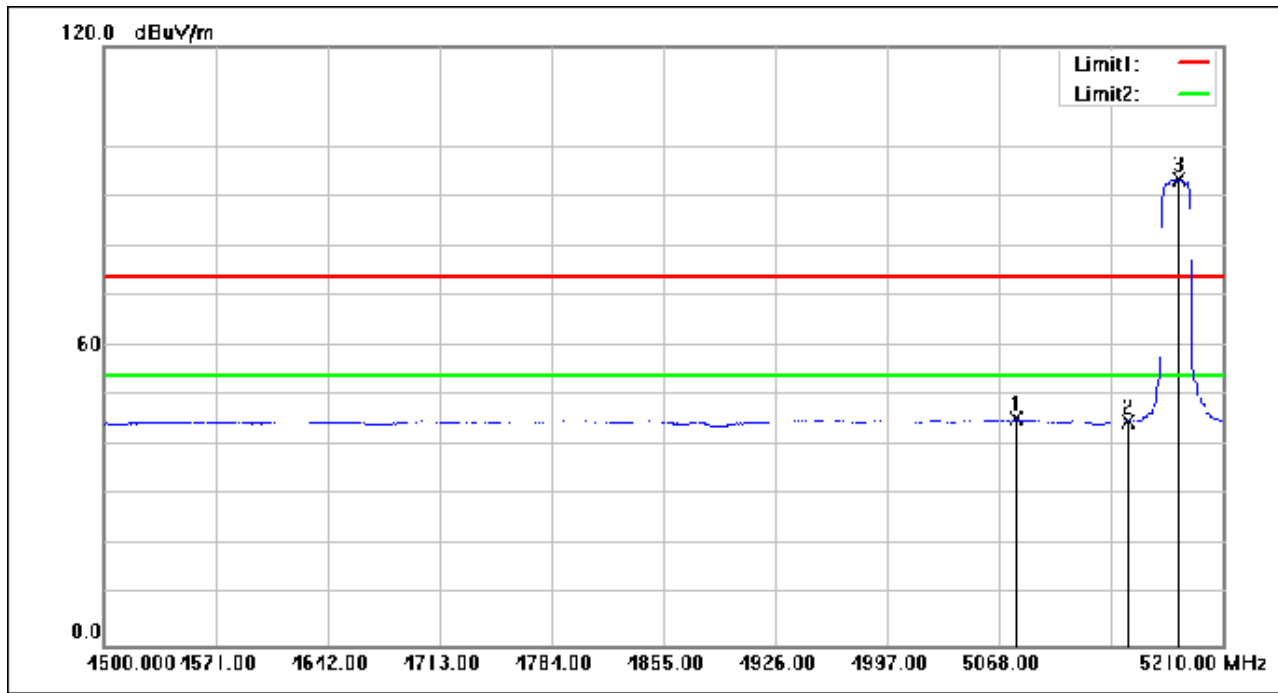
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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5078.650	63.66	-18.32	45.34	54.00	-8.66	AVG
2	5150.000	63.03	-18.21	44.82	54.00	-9.18	AVG
3	5182.310	111.62	-18.17	93.45	54.00	39.45	AVG

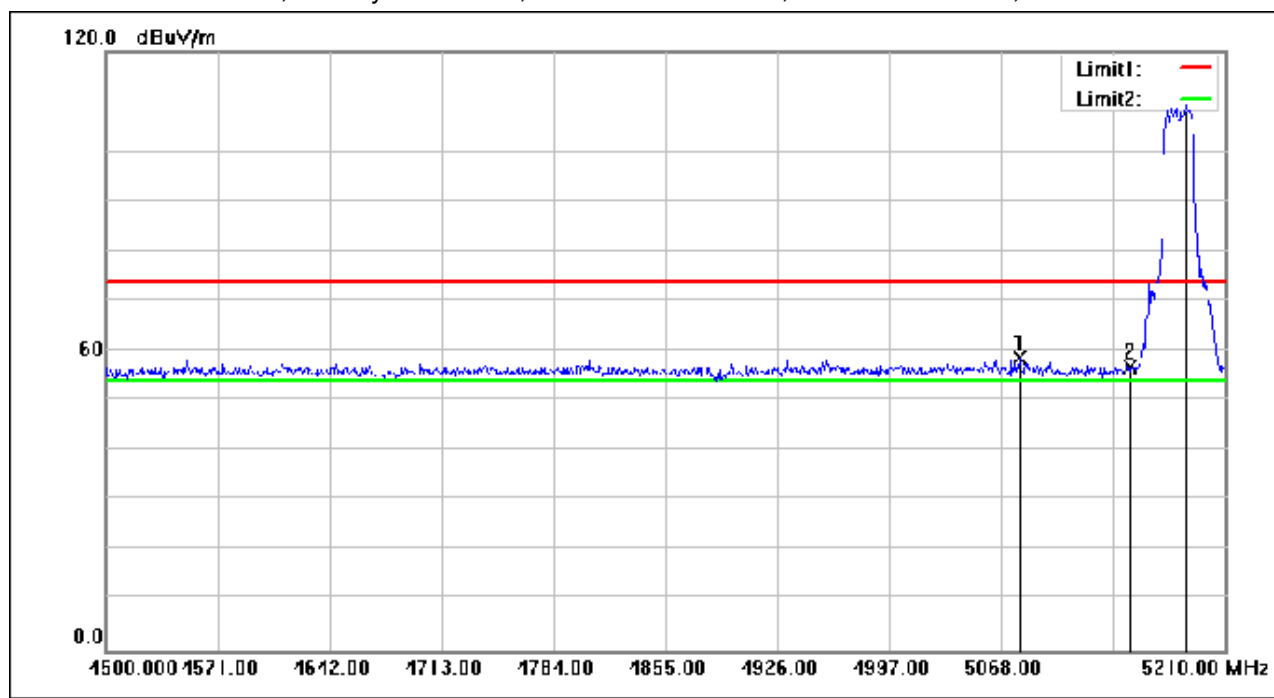
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5080.070	76.87	-18.31	58.56	74.00	-15.44	peak
2	5150.000	75.01	-18.21	56.80	74.00	-17.20	peak
3	5185.860	127.47	-18.16	109.31	74.00	35.31	peak

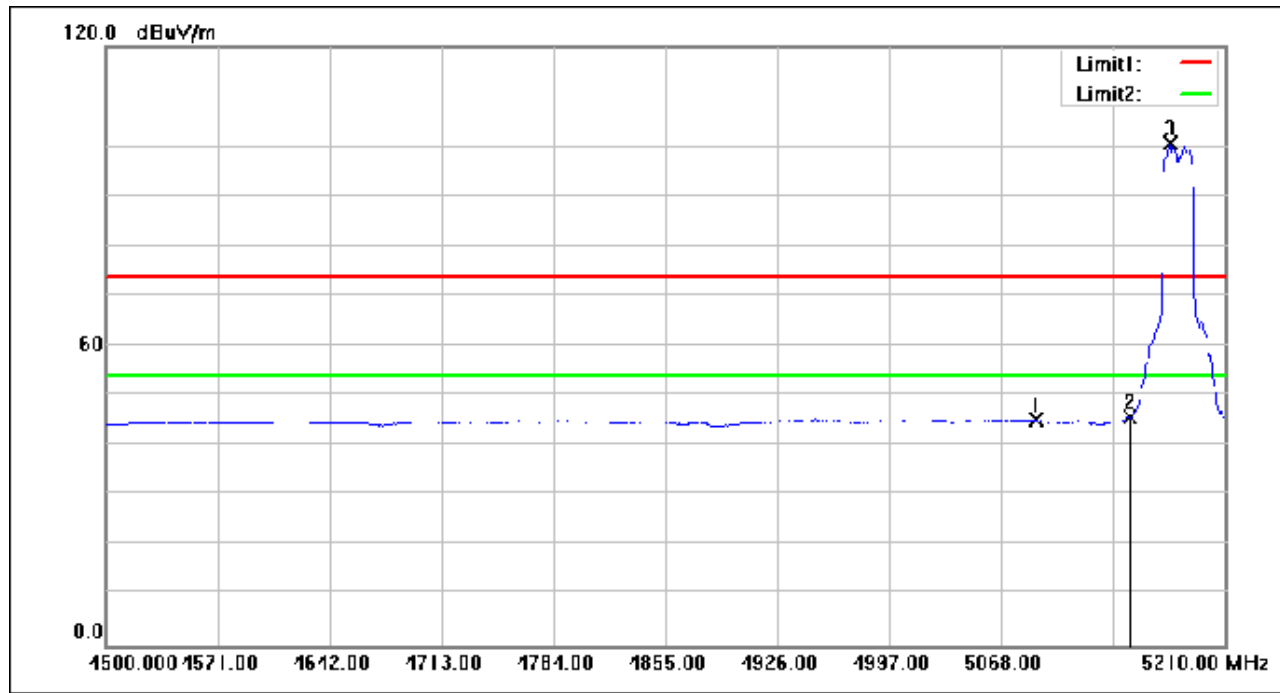
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5090.010	63.60	-18.30	45.30	54.00	-8.70	AVG
2	5150.000	63.98	-18.21	45.77	54.00	-8.23	AVG
3	5175.210	118.72	-18.17	100.55	54.00	46.55	AVG

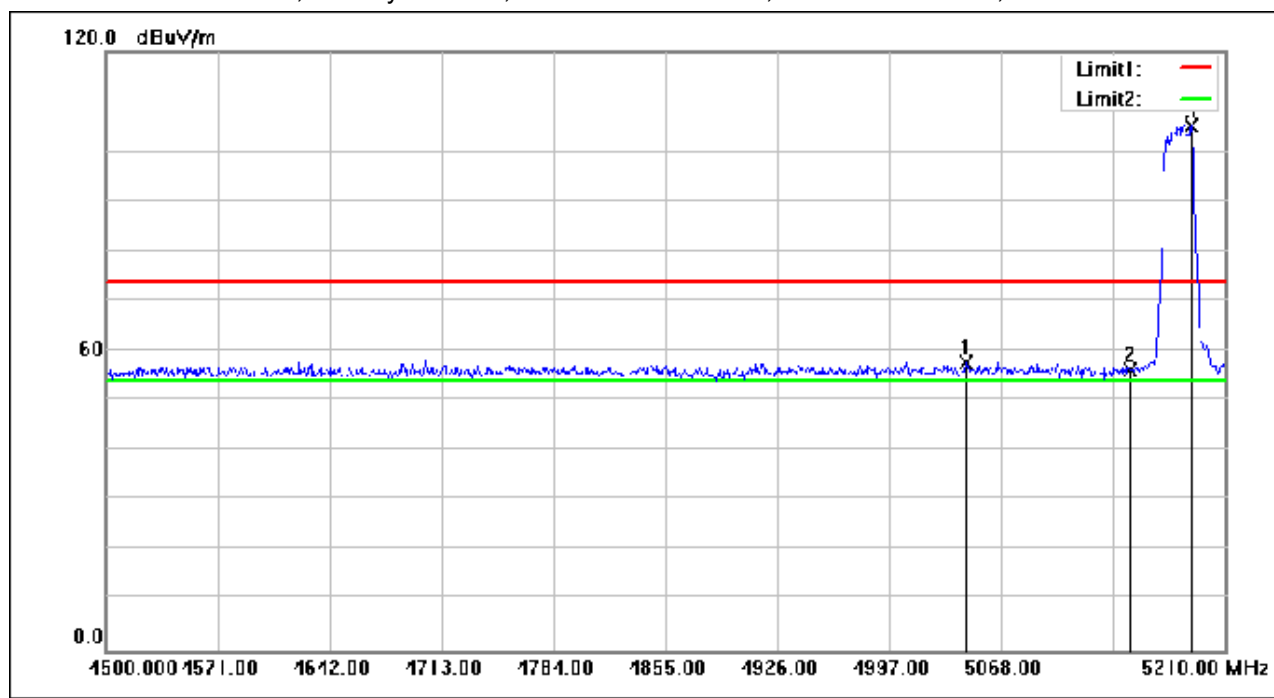
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5045.990	76.12	-18.37	57.75	74.00	-16.25	peak
2	5150.000	74.61	-18.21	56.40	74.00	-17.60	peak
3	5188.700	123.46	-18.16	105.30	74.00	31.30	peak

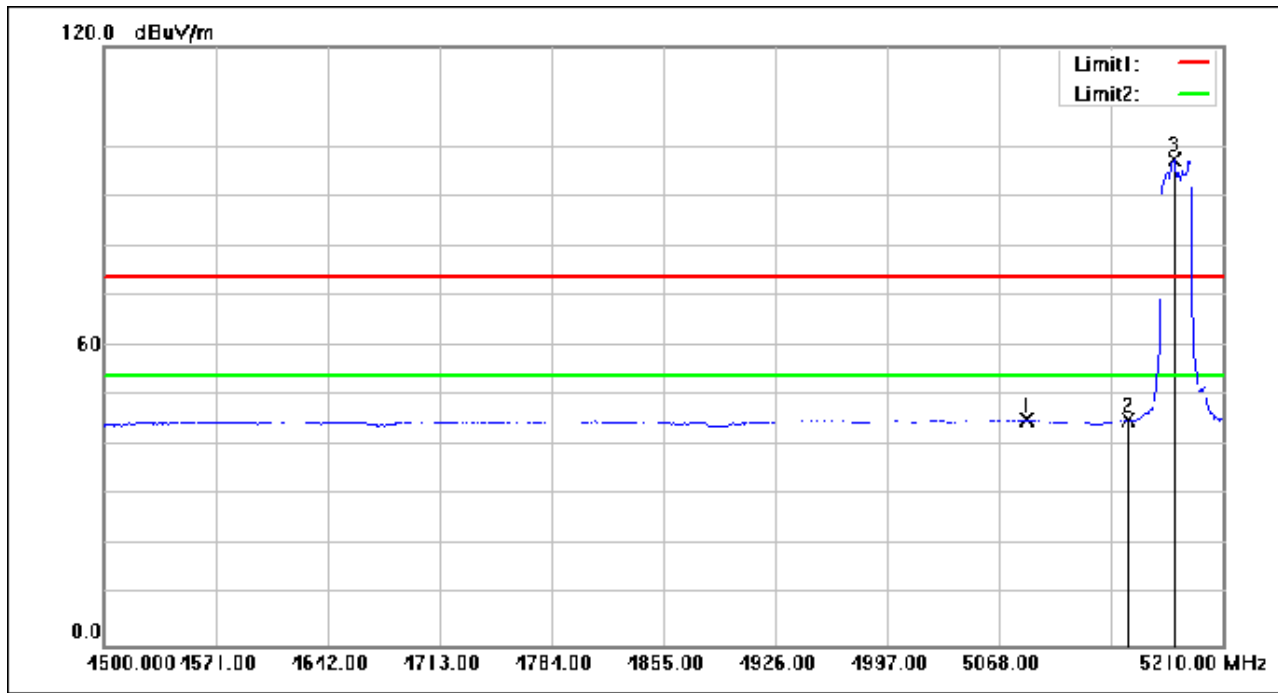
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5085.750	63.54	-18.31	45.23	54.00	-8.77	AVG
2	5150.000	63.23	-18.21	45.02	54.00	-8.98	AVG
3	5178.760	115.49	-18.17	97.32	54.00	43.32	AVG

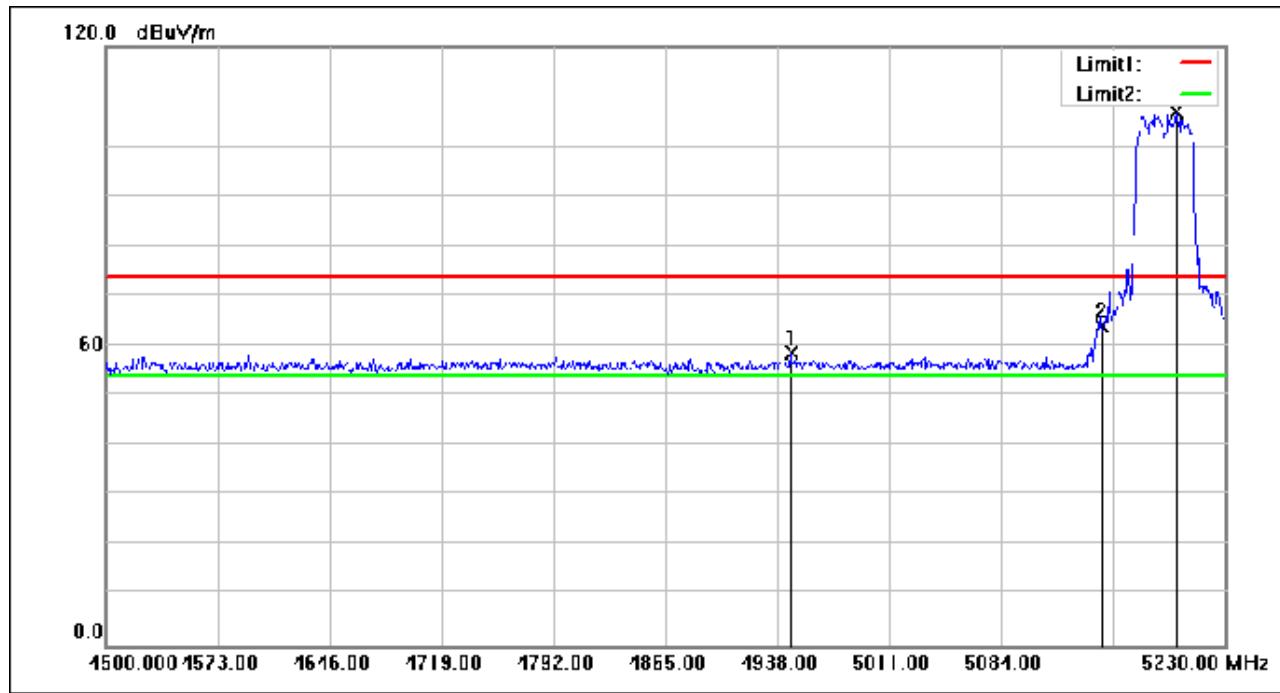
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4946.760	77.00	-18.48	58.52	74.00	-15.48	peak
2	5150.000	82.33	-18.21	64.12	74.00	-9.88	peak
3	5197.880	125.20	-18.14	107.06	74.00	33.06	peak

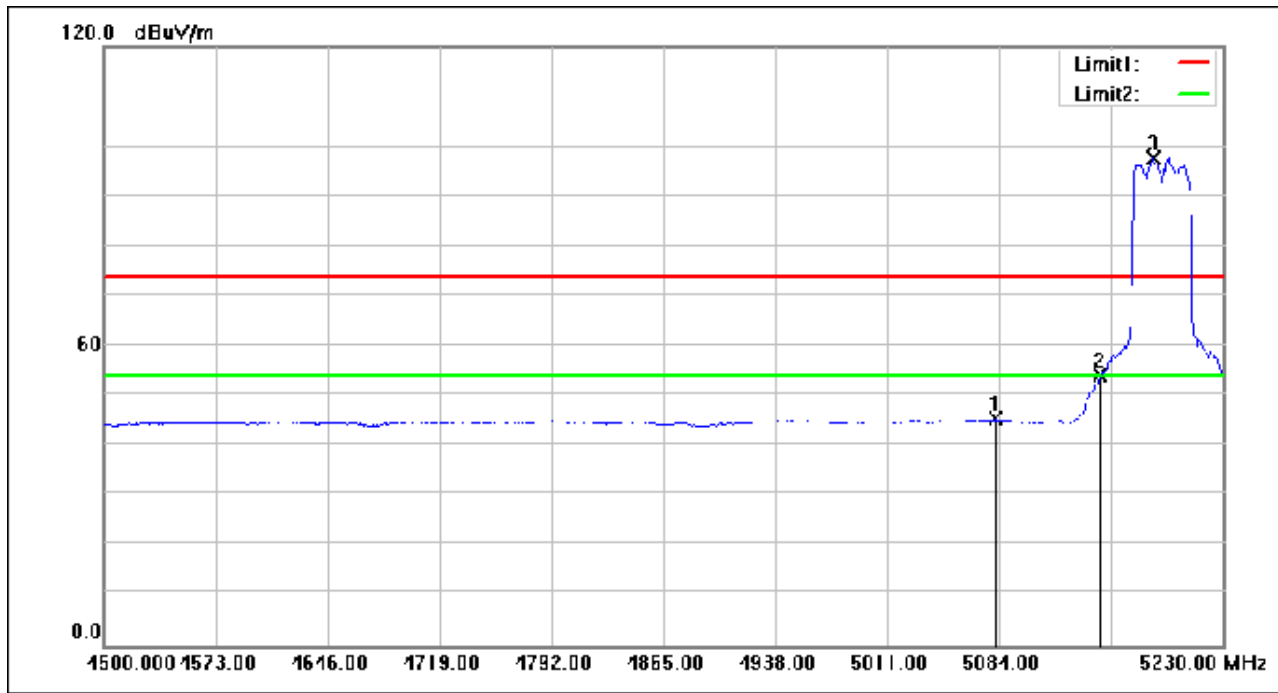
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.080	63.68	-18.31	45.37	54.00	-8.63	AVG
2	5150.000	72.40	-18.21	54.19	54.00	0.19	AVG
3	5184.740	115.83	-18.16	97.67	54.00	43.67	AVG

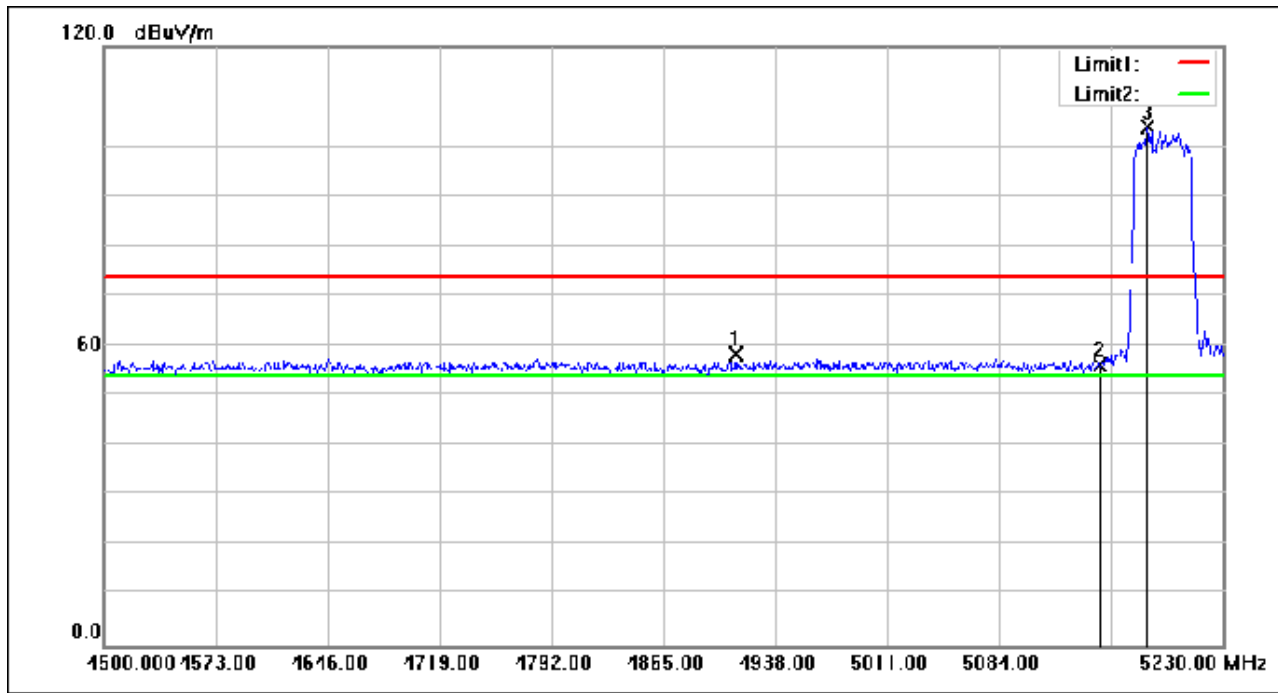
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4912.450	76.71	-18.50	58.21	74.00	-15.79	peak
2	5150.000	74.55	-18.21	56.34	74.00	-17.66	peak
3	5181.090	122.22	-18.17	104.05	74.00	30.05	peak

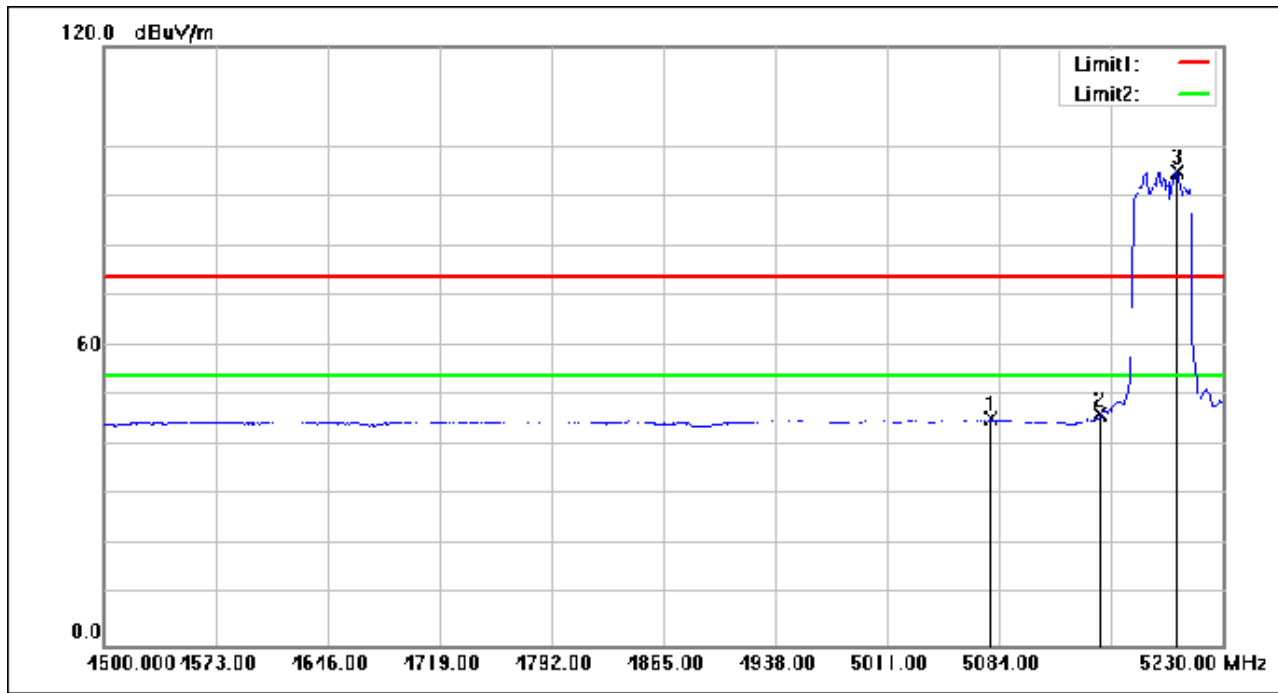
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5078.890	63.67	-18.32	45.35	54.00	-8.65	AVG
2	5150.000	64.68	-18.21	46.47	54.00	-7.53	AVG
3	5200.070	113.13	-18.14	94.99	54.00	40.99	AVG

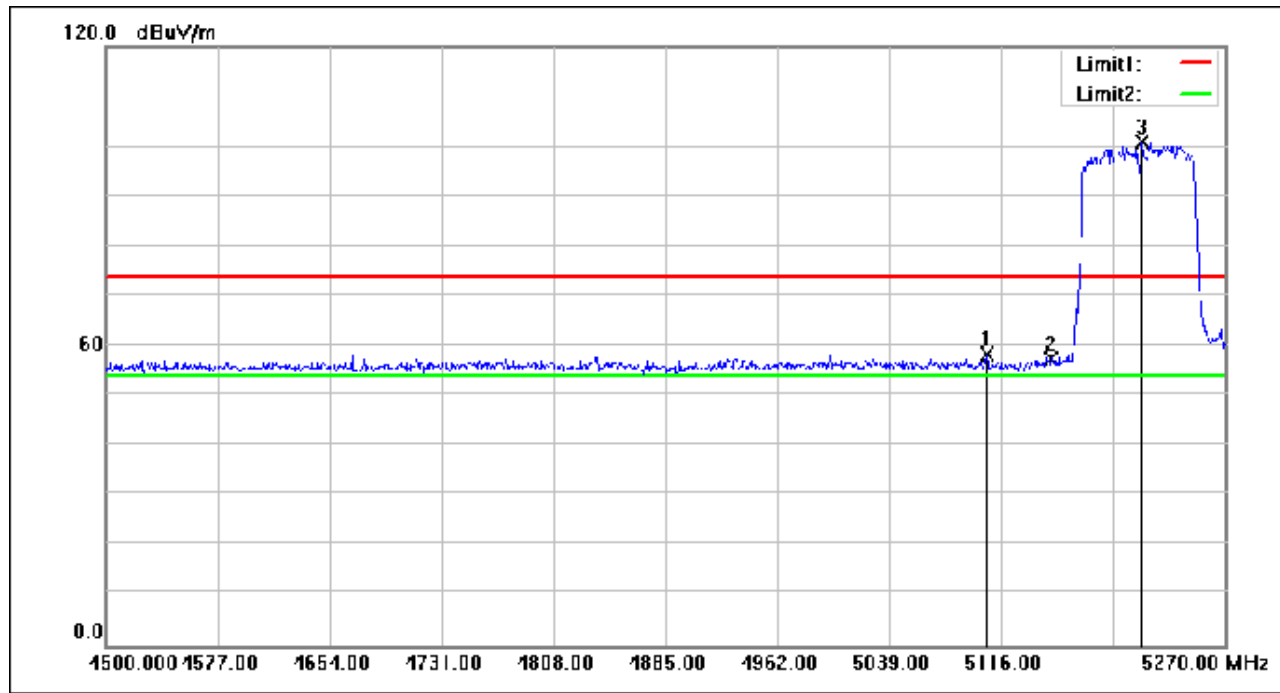
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5105.990	76.75	-18.28	58.47	74.00	-15.53	peak
2	5150.000	75.77	-18.21	57.56	74.00	-16.44	peak
3	5213.020	119.00	-18.12	100.88	74.00	26.88	peak

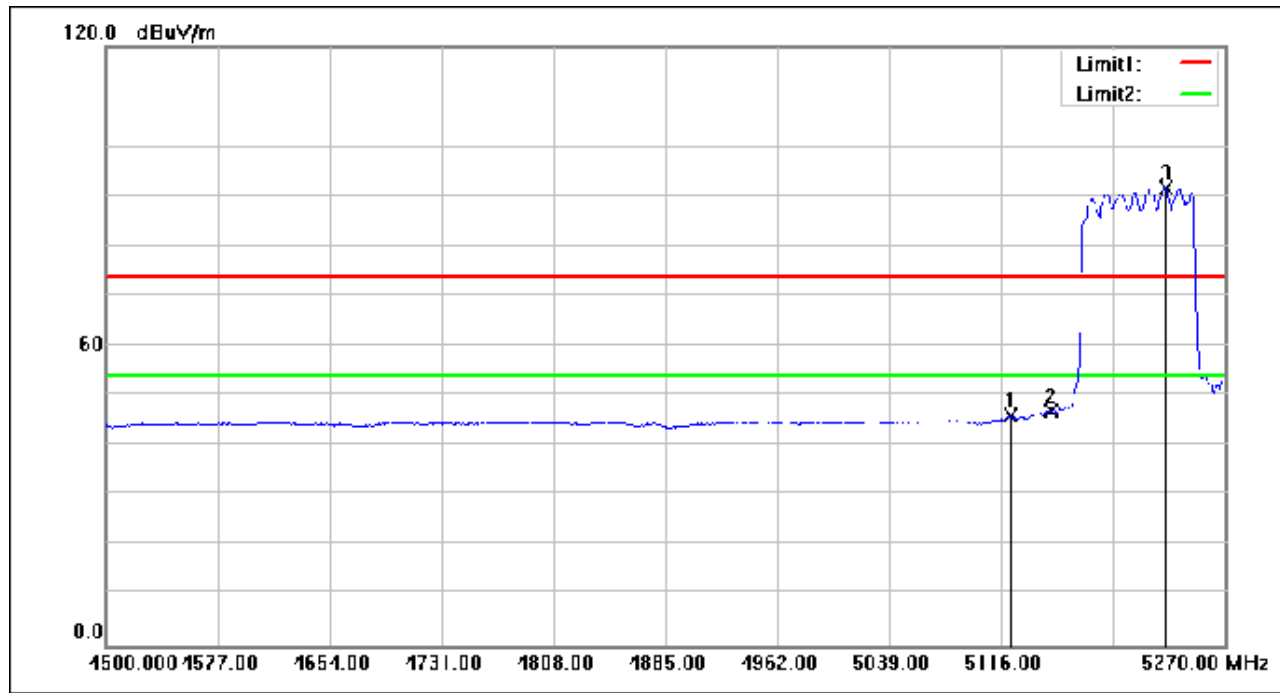
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.160	64.21	-18.25	45.96	54.00	-8.04	AVG
2	5150.000	65.23	-18.21	47.02	54.00	-6.98	AVG
3	5229.190	109.71	-18.10	91.61	54.00	37.61	AVG

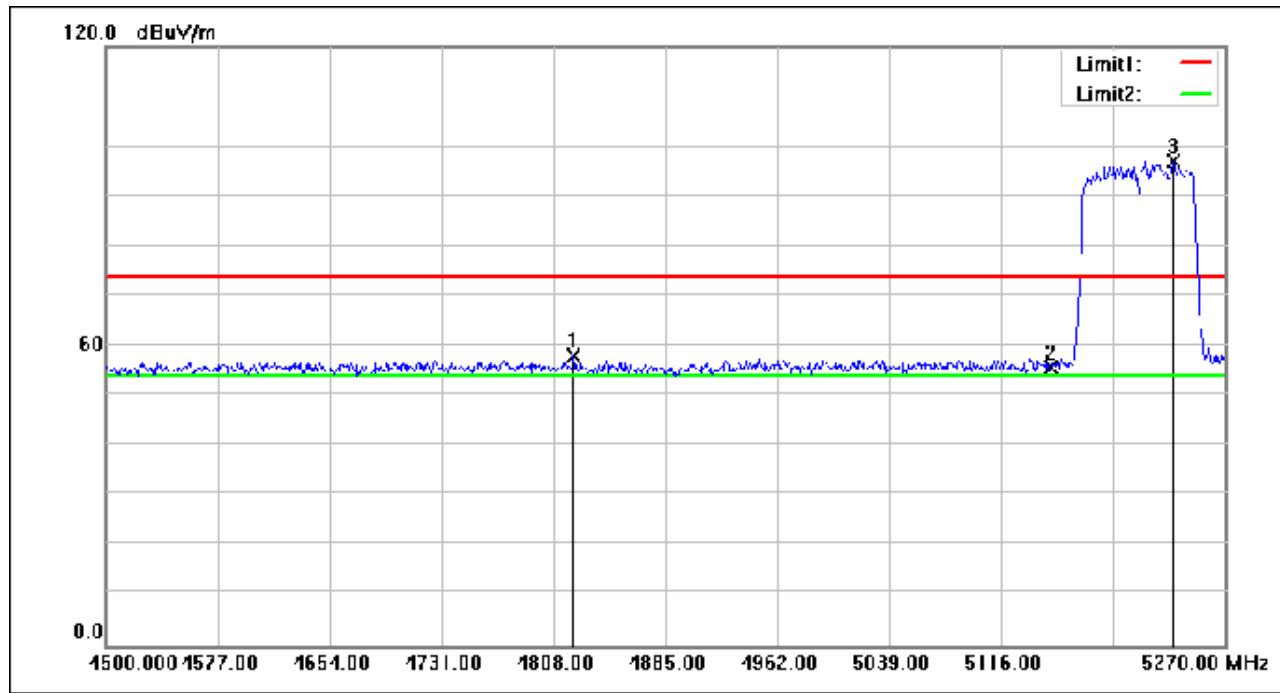
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4821.860	76.57	-18.55	58.02	74.00	-15.98	peak
2	5150.000	73.86	-18.21	55.65	74.00	-18.35	peak
3	5234.580	115.26	-18.08	97.18	74.00	23.18	peak

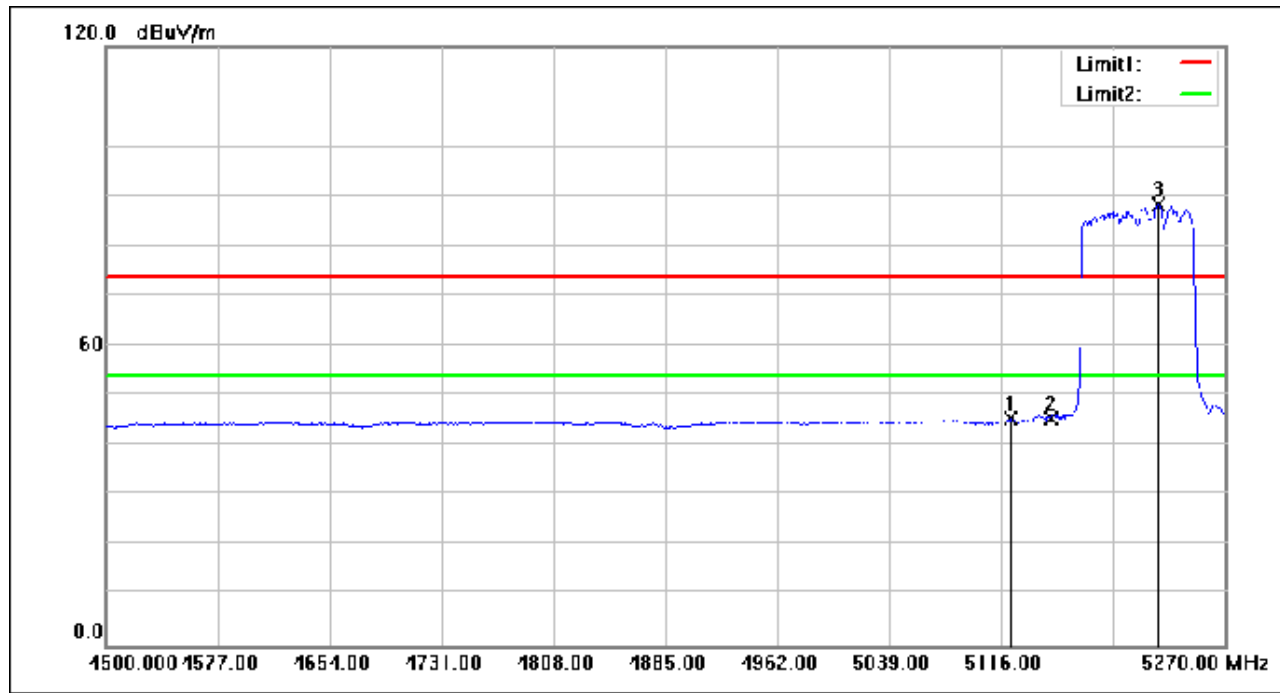
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.160	63.82	-18.25	45.57	54.00	-8.43	AVG
2	5150.000	63.79	-18.21	45.58	54.00	-8.42	AVG
3	5223.800	106.41	-18.11	88.30	54.00	34.30	AVG

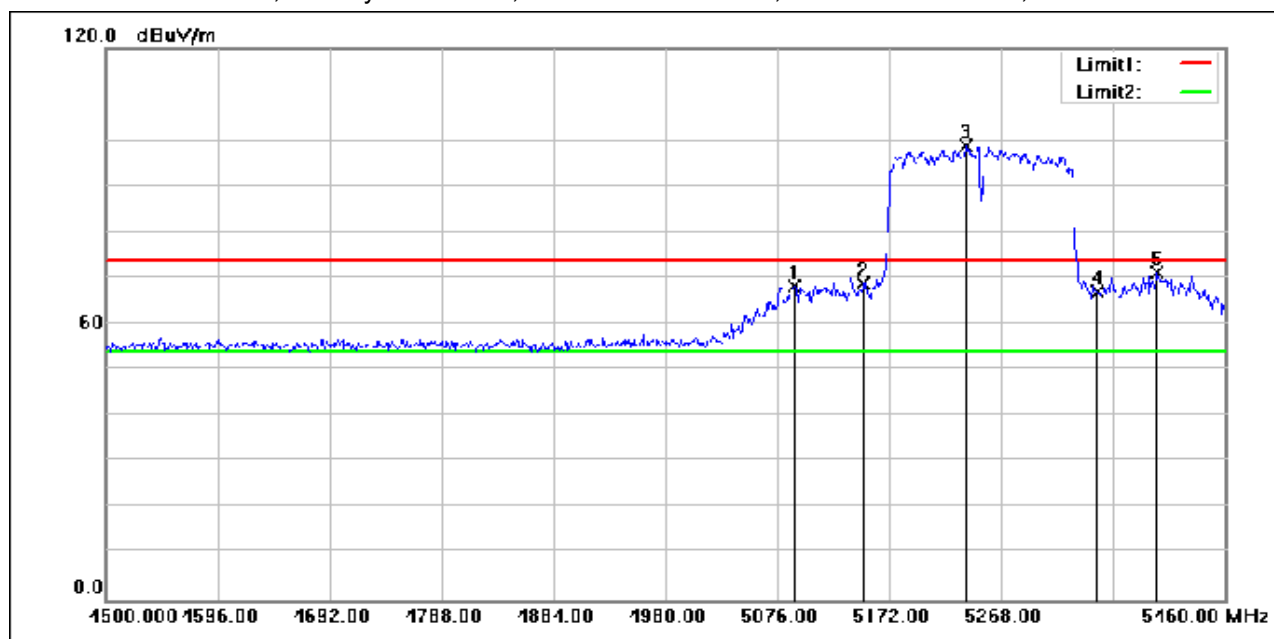
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5090.400	86.50	-18.29	68.21	74.00	-5.79	peak
2	5150.000	86.93	-18.21	68.72	74.00	-5.28	peak
3	5238.240	116.96	-18.08	98.88	74.00	24.88	peak
4	5350.000	85.10	-17.92	67.18	74.00	-6.82	peak
5	5401.440	89.06	-17.84	71.22	74.00	-2.78	peak

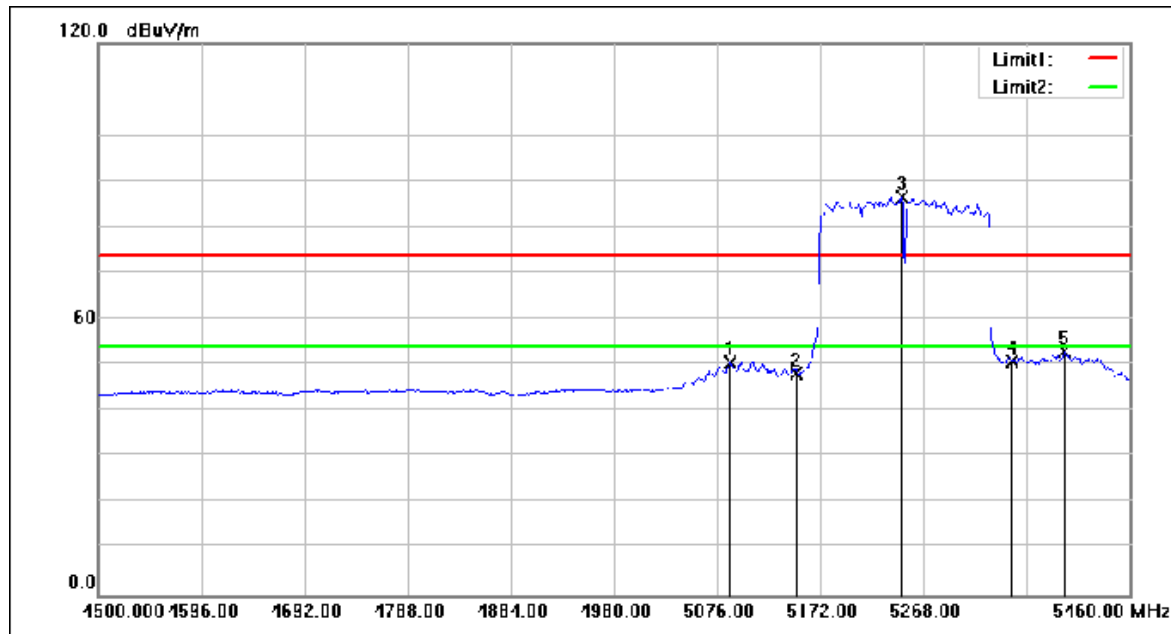
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.520	68.83	-18.31	50.52	54.00	-3.48	AVG
2	5150.000	66.48	-18.21	48.27	54.00	-5.73	AVG
3	5247.840	104.76	-18.07	86.69	54.00	32.69	AVG
4	5350.000	68.89	-17.92	50.97	54.00	-3.03	AVG
5	5399.520	70.74	-17.84	52.90	54.00	-1.10	AVG

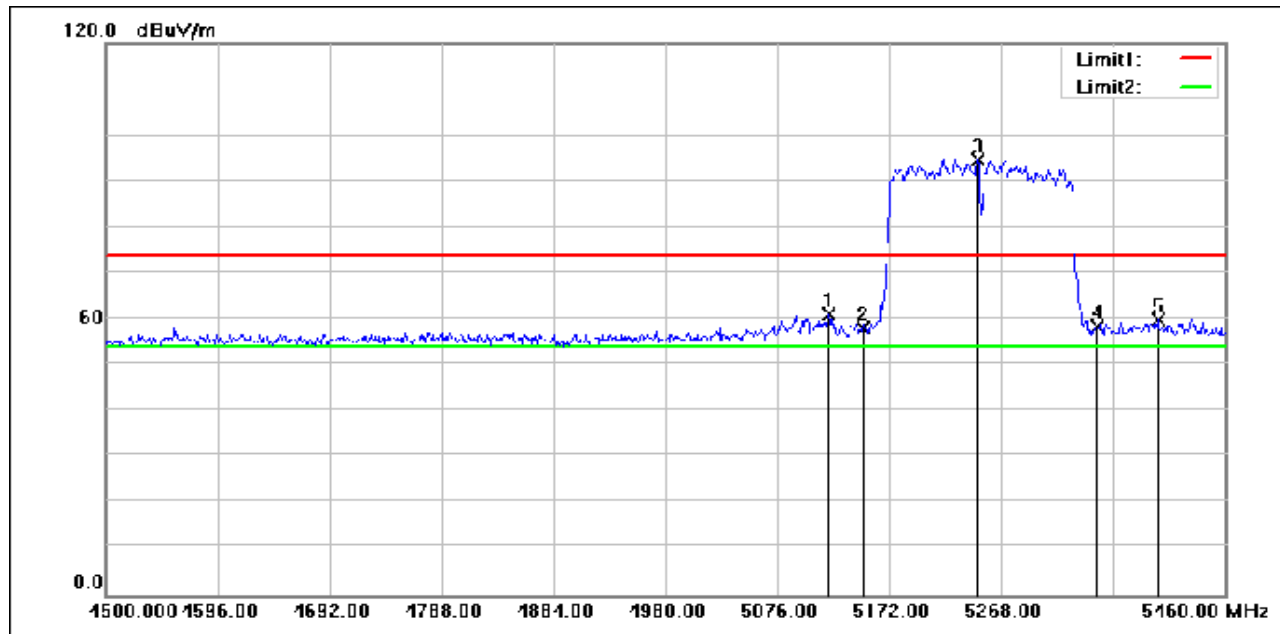
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 160MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5120.160	79.43	-18.26	61.17	74.00	-12.83	peak
2	5150.000	76.28	-18.21	58.07	74.00	-15.93	peak
3	5247.840	112.66	-18.07	94.59	74.00	20.59	peak
4	5350.000	76.31	-17.92	58.39	74.00	-15.61	peak
5	5402.400	77.81	-17.84	59.97	74.00	-14.03	peak

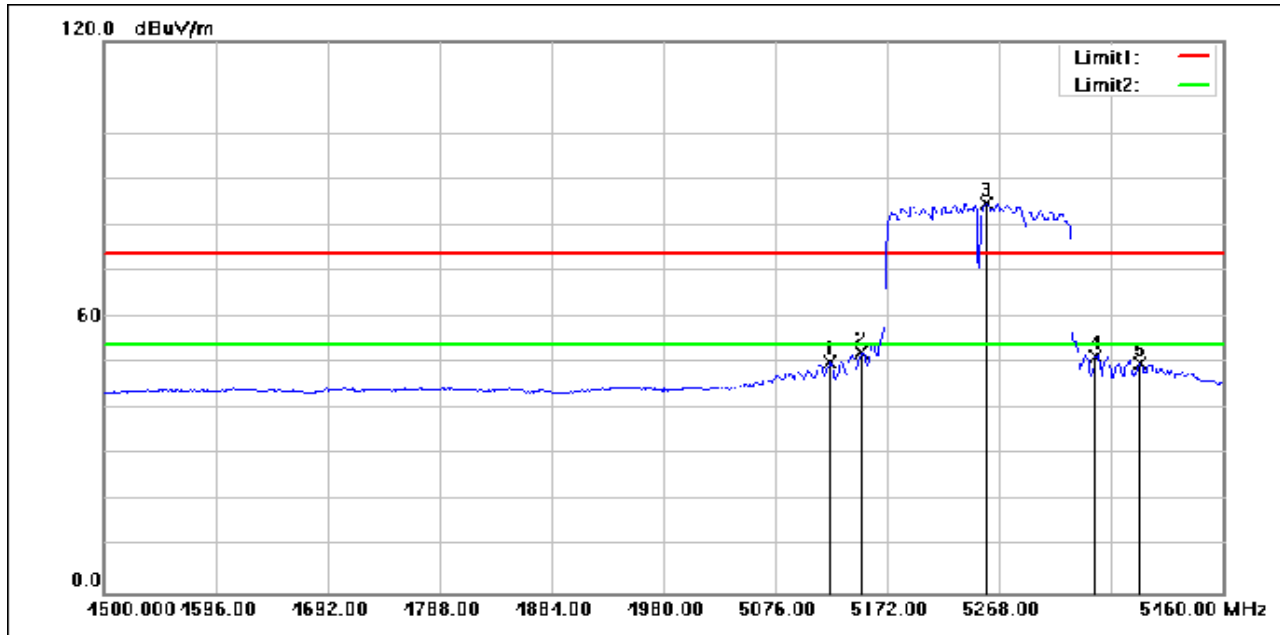
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 160MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5123.040	68.45	-18.25	50.20	54.00	-3.80	AVG
2	5150.000	70.63	-18.21	52.42	54.00	-1.58	AVG
3	5256.480	102.88	-18.05	84.83	54.00	30.83	AVG
4	5350.000	69.31	-17.92	51.39	54.00	-2.61	AVG
5	5388.960	67.72	-17.86	49.86	54.00	-4.14	AVG

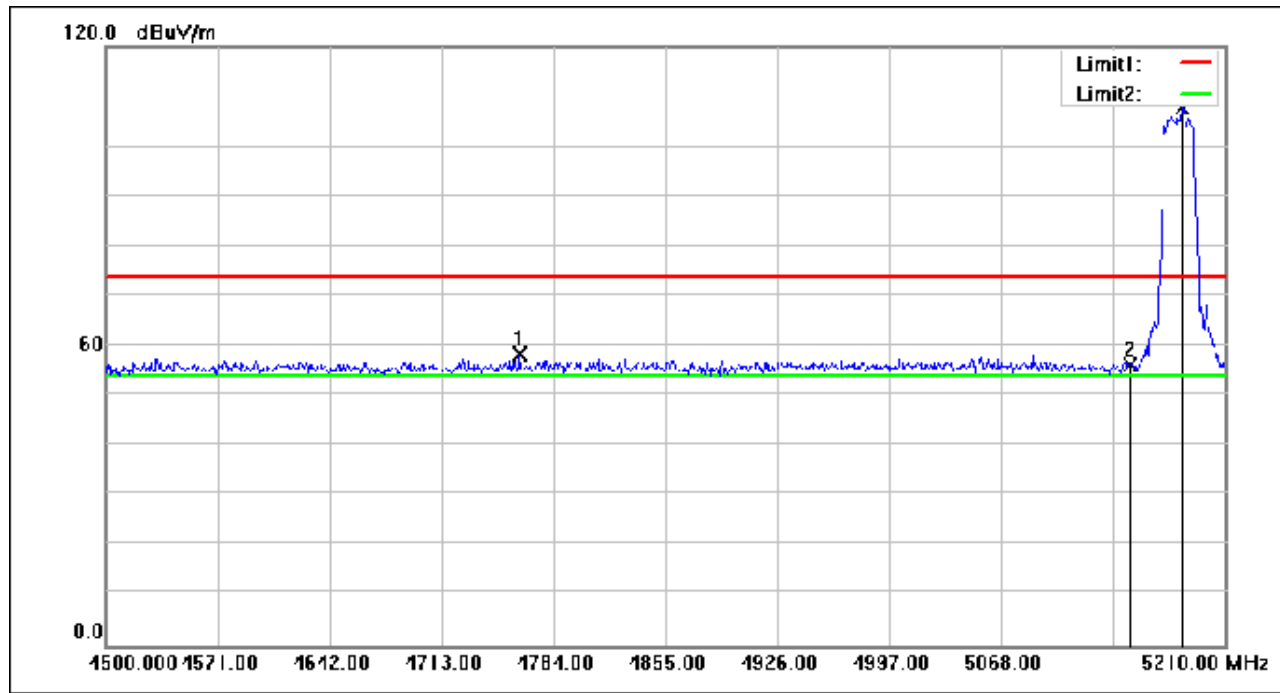
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4762.700	76.85	-18.59	58.26	74.00	-15.74	peak
2	5150.000	74.57	-18.21	56.36	74.00	-17.64	peak
3	5183.020	126.01	-18.16	107.85	74.00	33.85	peak

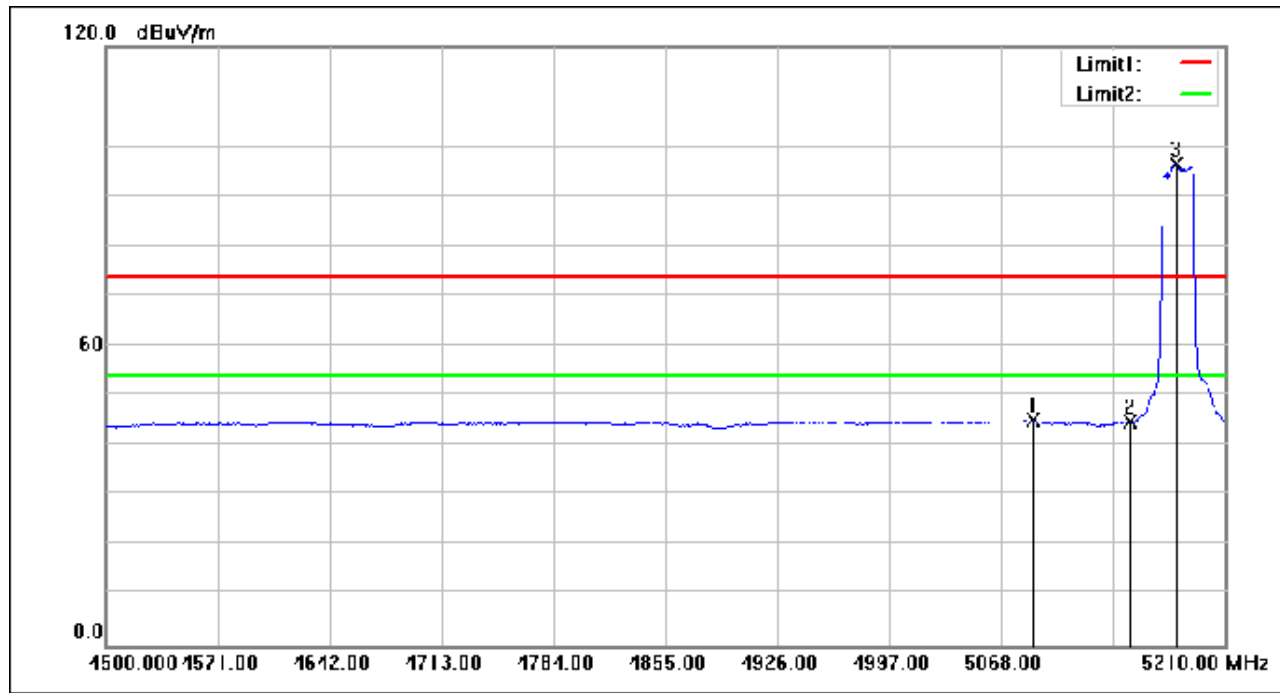
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.880	63.37	-18.31	45.06	54.00	-8.94	AVG
2	5150.000	63.12	-18.21	44.91	54.00	-9.09	AVG
3	5178.760	114.64	-18.17	96.47	54.00	42.47	AVG

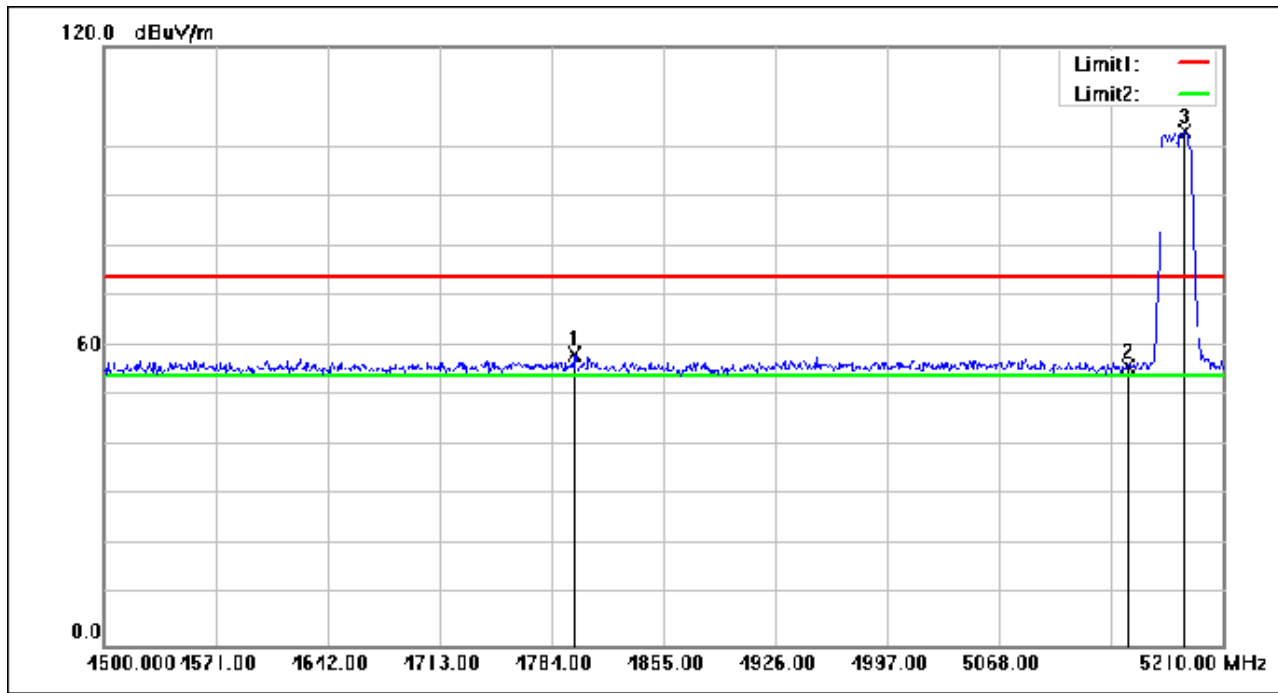
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4798.910	77.01	-18.56	58.45	74.00	-15.55	peak
2	5150.000	74.30	-18.21	56.09	74.00	-17.91	peak
3	5185.860	121.29	-18.16	103.13	74.00	29.13	peak

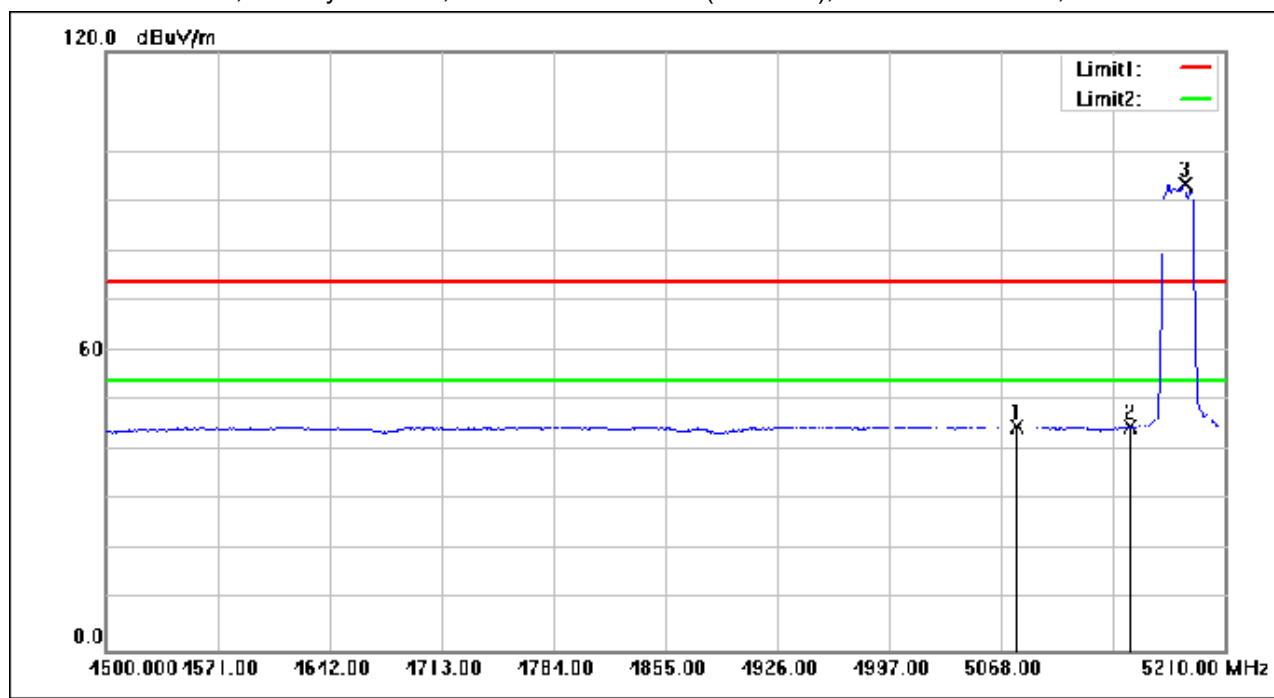
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5077.940	63.30	-18.32	44.98	54.00	-9.02	AVG
2	5150.000	62.91	-18.21	44.70	54.00	-9.30	AVG
3	5184.440	111.55	-18.16	93.39	54.00	39.39	AVG

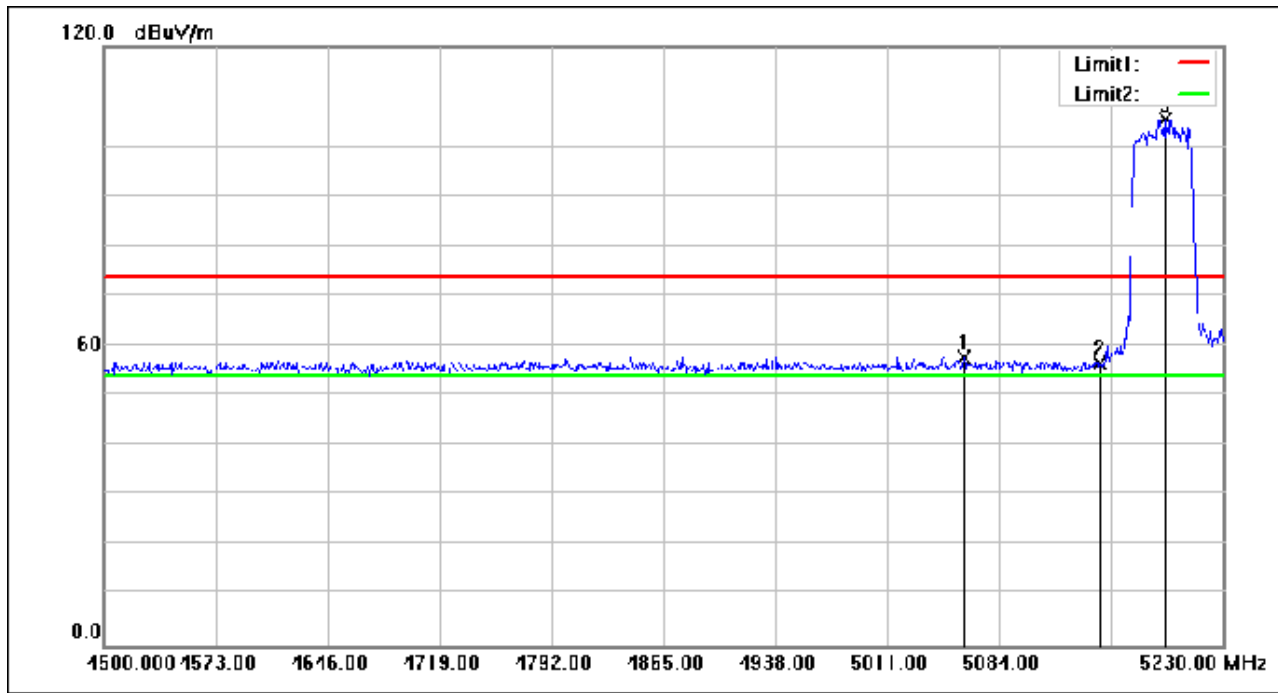
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5061.370	76.20	-18.34	57.86	74.00	-16.14	peak
2	5150.000	74.65	-18.21	56.44	74.00	-17.56	peak
3	5192.040	123.58	-18.15	105.43	74.00	31.43	peak

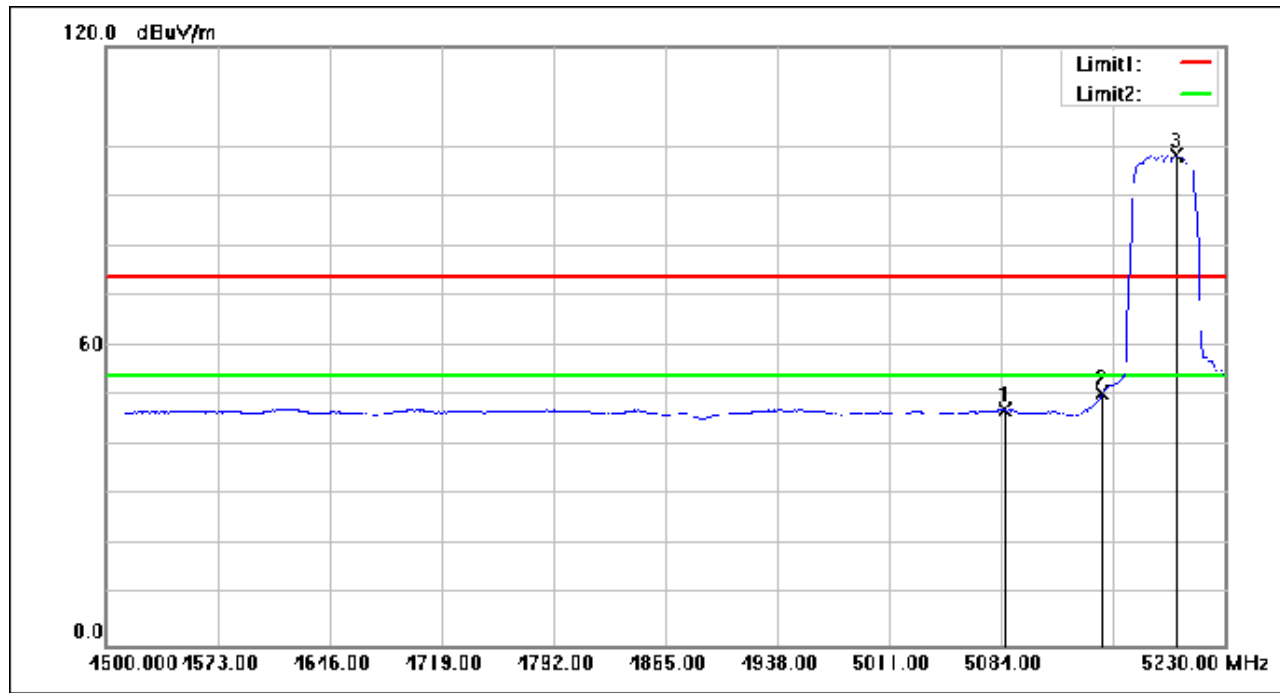
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5086.190	65.54	-18.31	47.23	54.00	-6.77	AVG
2	5150.000	68.67	-18.21	50.46	54.00	-3.54	AVG
3	5198.610	116.48	-18.14	98.34	54.00	44.34	AVG

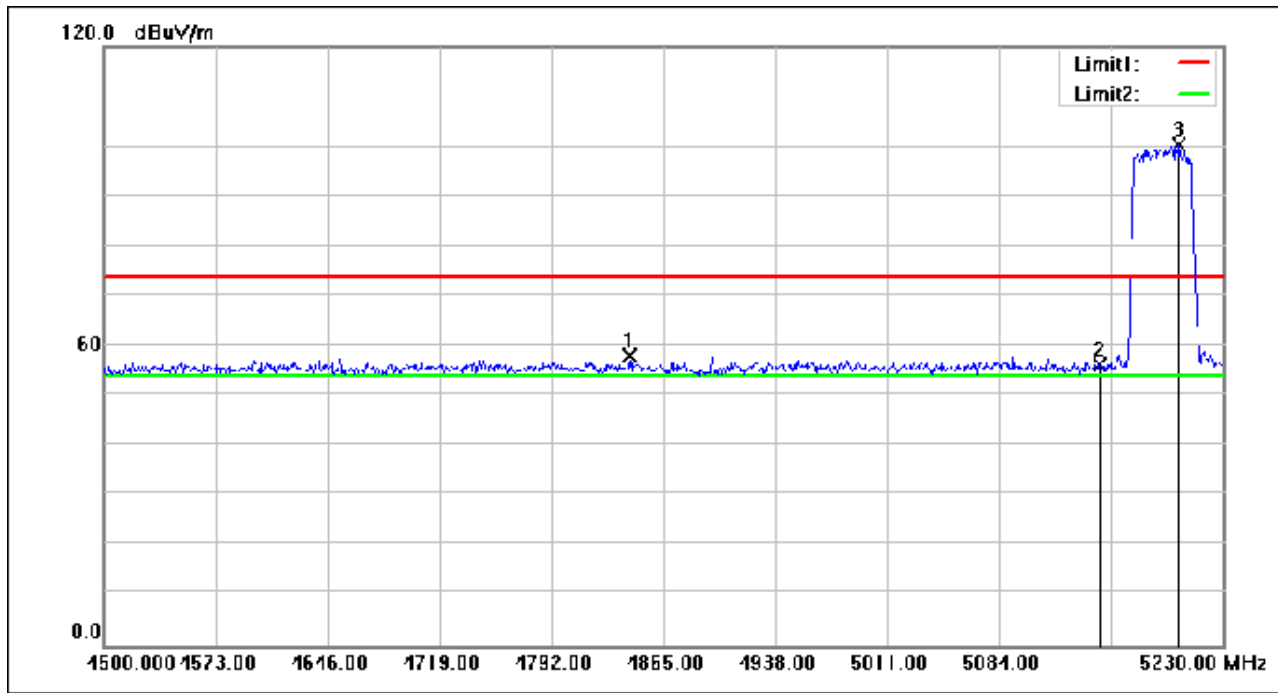
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4843.100	76.71	-18.54	58.17	74.00	-15.83	peak
2	5150.000	74.37	-18.21	56.16	74.00	-17.84	peak
3	5201.530	118.40	-18.14	100.26	74.00	26.26	peak

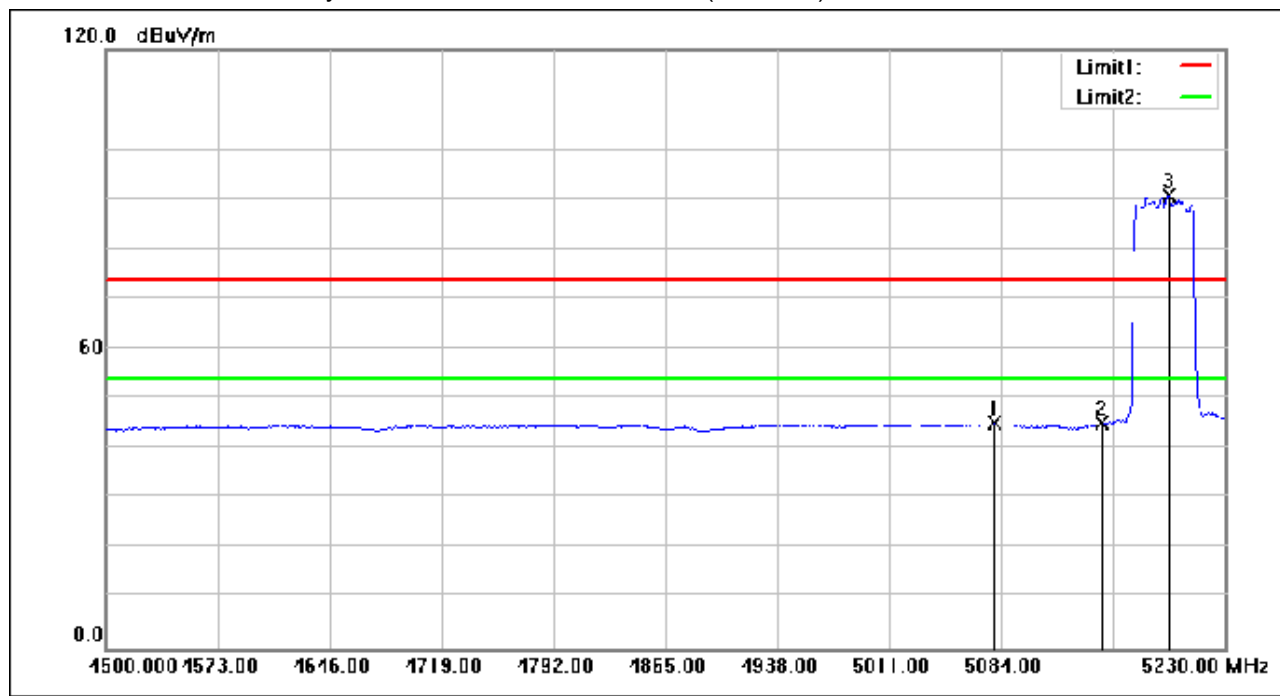
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5079.620	63.35	-18.32	45.03	54.00	-8.97	AVG
2	5150.000	63.23	-18.21	45.02	54.00	-8.98	AVG
3	5193.500	108.80	-18.14	90.66	54.00	36.66	AVG

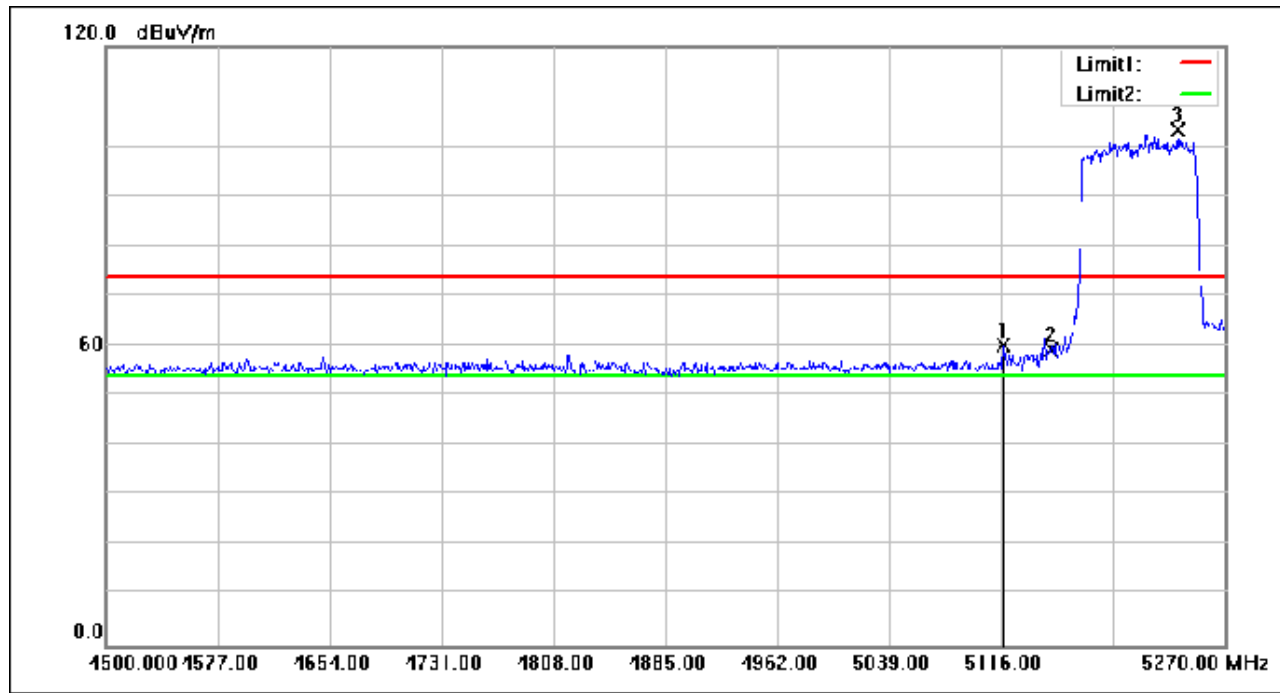
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5117.540	78.31	-18.26	60.05	74.00	-13.95	peak
2	5150.000	77.38	-18.21	59.17	74.00	-14.83	peak
3	5237.660	121.30	-18.08	103.22	74.00	29.22	peak

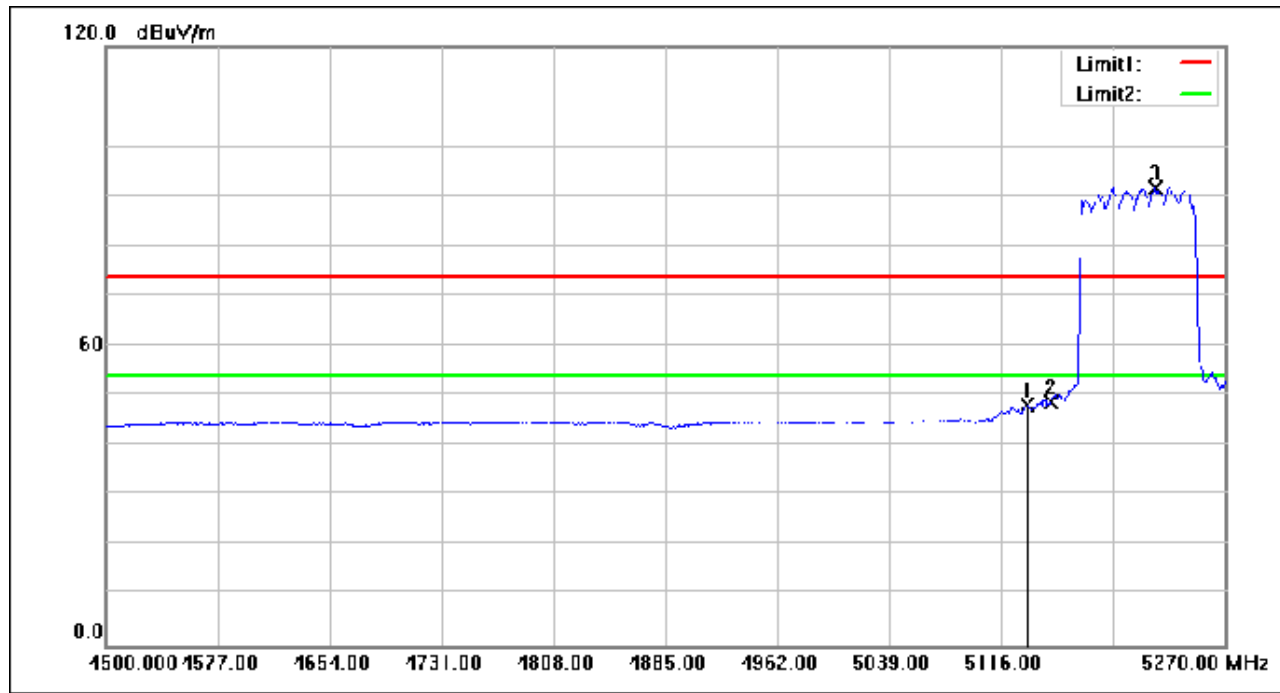
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.710	66.34	-18.23	48.11	54.00	-5.89	AVG
2	5150.000	67.03	-18.21	48.82	54.00	-5.18	AVG
3	5222.260	109.83	-18.11	91.72	54.00	37.72	AVG

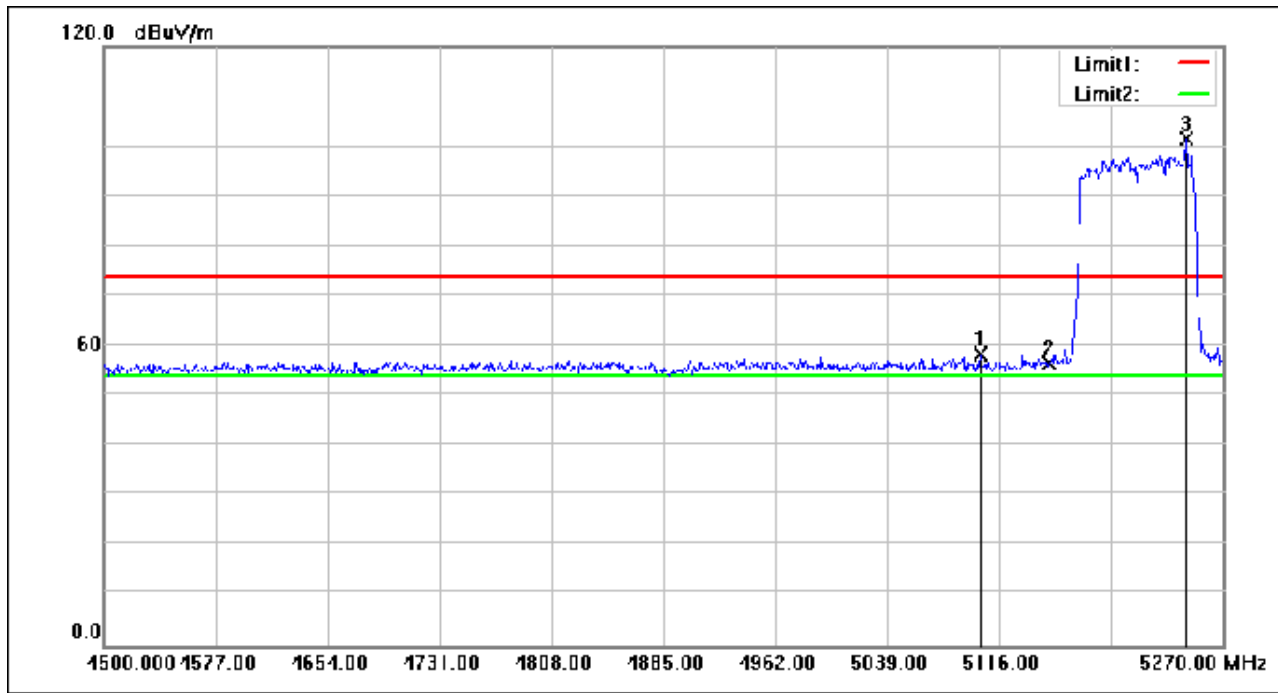
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5102.910	76.48	-18.28	58.20	74.00	-15.80	peak
2	5150.000	74.86	-18.21	56.65	74.00	-17.35	peak
3	5244.590	119.59	-18.08	101.51	74.00	27.51	peak

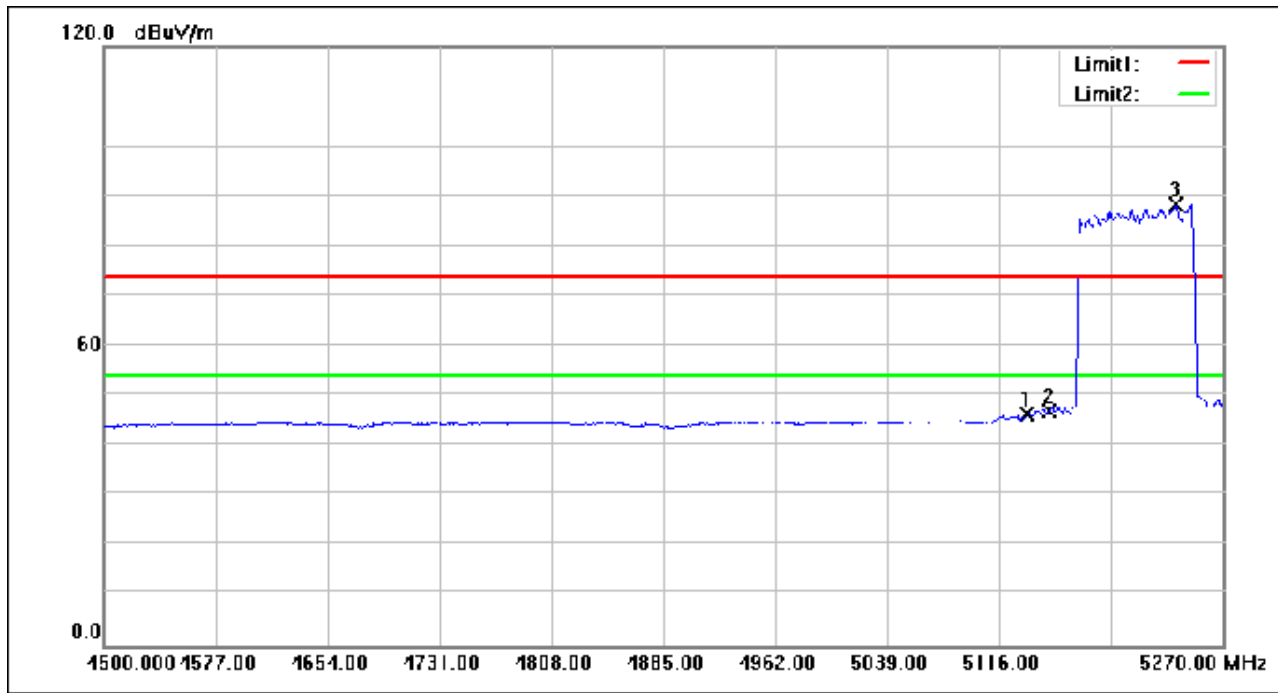
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.250	64.48	-18.23	46.25	54.00	-7.75	AVG
2	5150.000	65.20	-18.21	46.99	54.00	-7.01	AVG
3	5237.660	106.46	-18.08	88.38	54.00	34.38	AVG

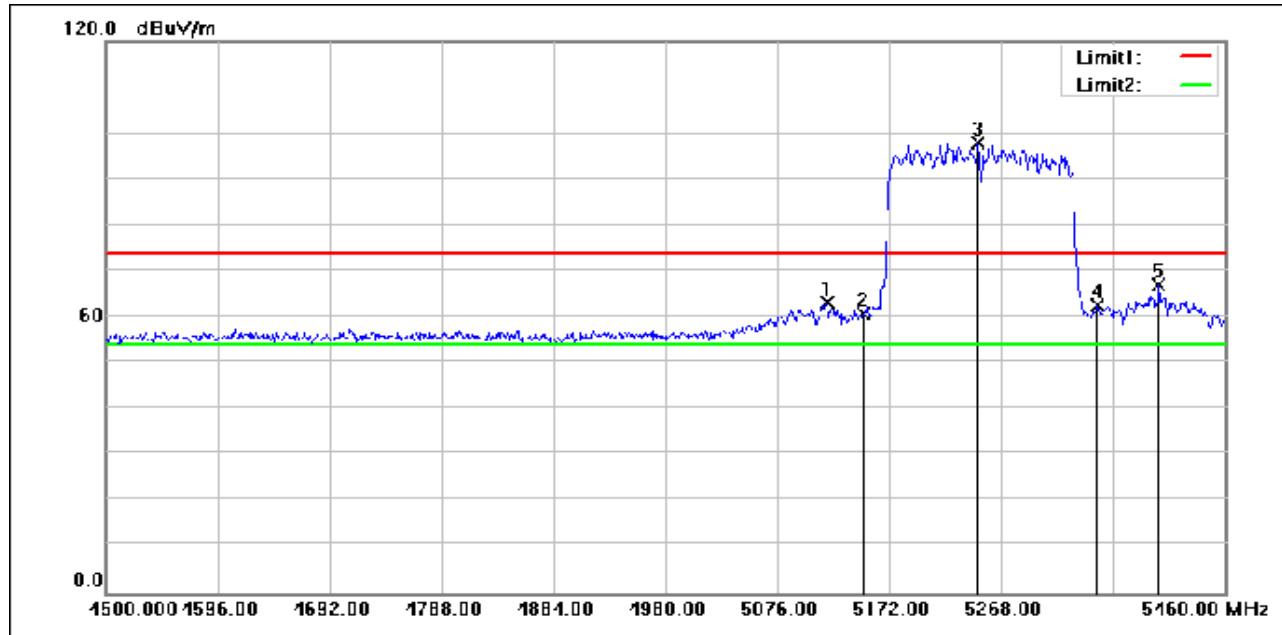
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5118.240	81.31	-18.26	63.05	74.00	-10.95	peak
2	5150.000	78.88	-18.21	60.67	74.00	-13.33	peak
3	5247.840	116.00	-18.07	97.93	74.00	23.93	peak
4	5350.000	80.40	-17.92	62.48	74.00	-11.52	peak
5	5403.360	84.86	-17.84	67.02	74.00	-6.98	peak

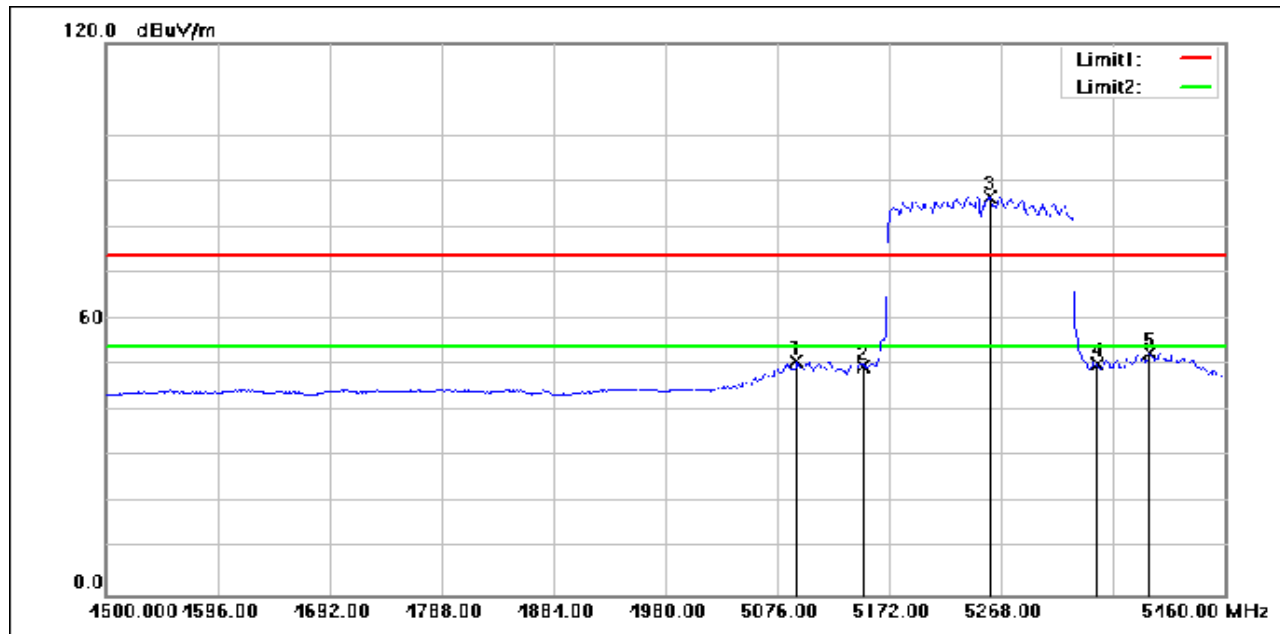
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 160MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5092.320	69.03	-18.29	50.74	54.00	-3.26	AVG
2	5150.000	67.78	-18.21	49.57	54.00	-4.43	AVG
3	5258.400	104.69	-18.05	86.64	54.00	32.64	AVG
4	5350.000	68.11	-17.92	50.19	54.00	-3.81	AVG
5	5394.720	70.59	-17.85	52.74	54.00	-1.26	AVG

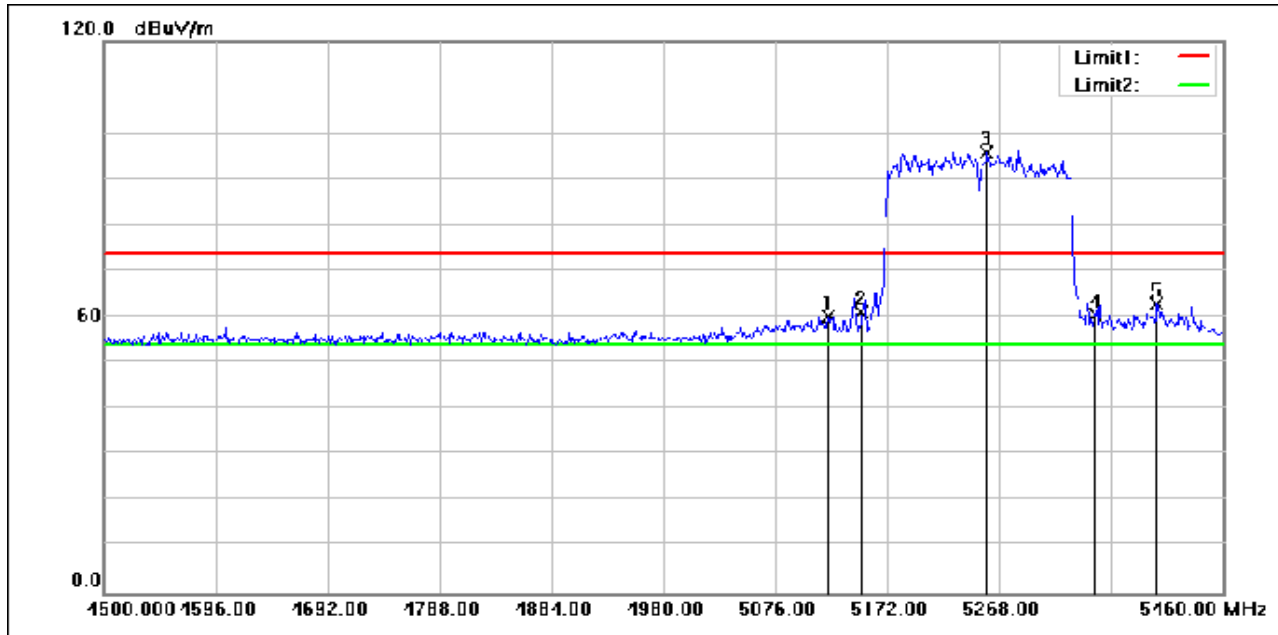
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 160MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5121.120	78.50	-18.25	60.25	74.00	-13.75	peak
2	5150.000	79.13	-18.21	60.92	74.00	-13.08	peak
3	5257.440	113.96	-18.05	95.91	74.00	21.91	peak
4	5350.000	78.30	-17.92	60.38	74.00	-13.62	peak
5	5403.360	80.67	-17.84	62.83	74.00	-11.17	peak

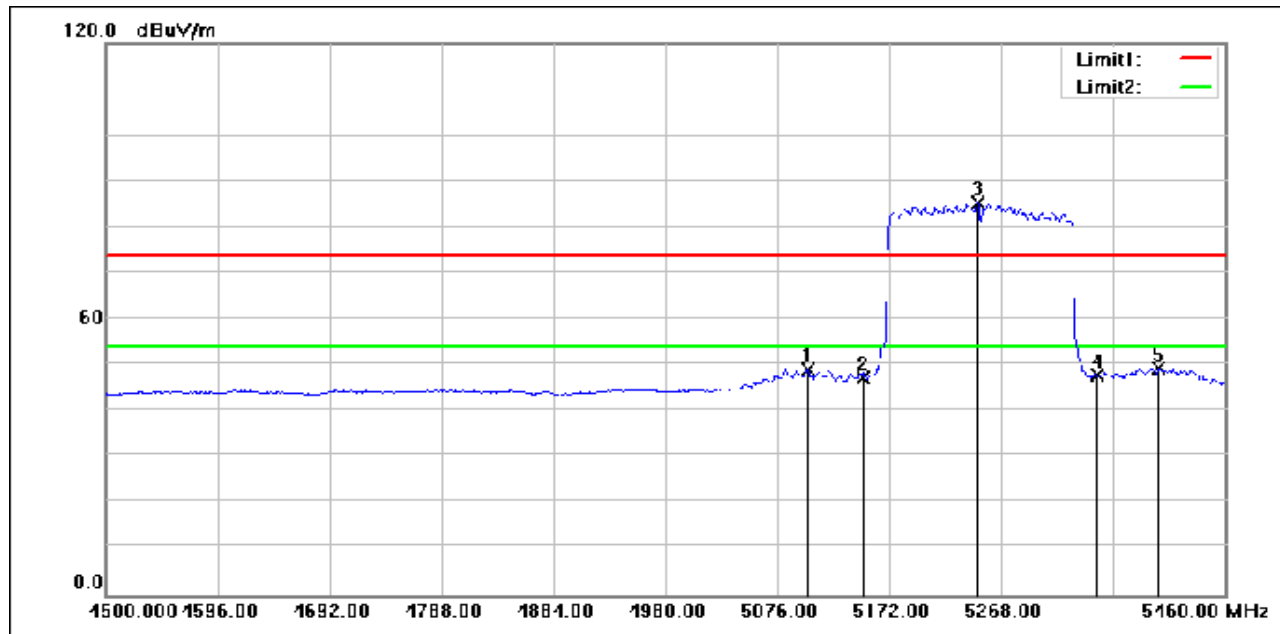
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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 160MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5101.920	67.28	-18.28	49.00	54.00	-5.00	AVG
2	5150.000	65.58	-18.21	47.37	54.00	-6.63	AVG
3	5247.840	103.57	-18.07	85.50	54.00	31.50	AVG
4	5350.000	65.62	-17.92	47.70	54.00	-6.30	AVG
5	5403.360	67.18	-17.84	49.34	54.00	-4.66	AVG

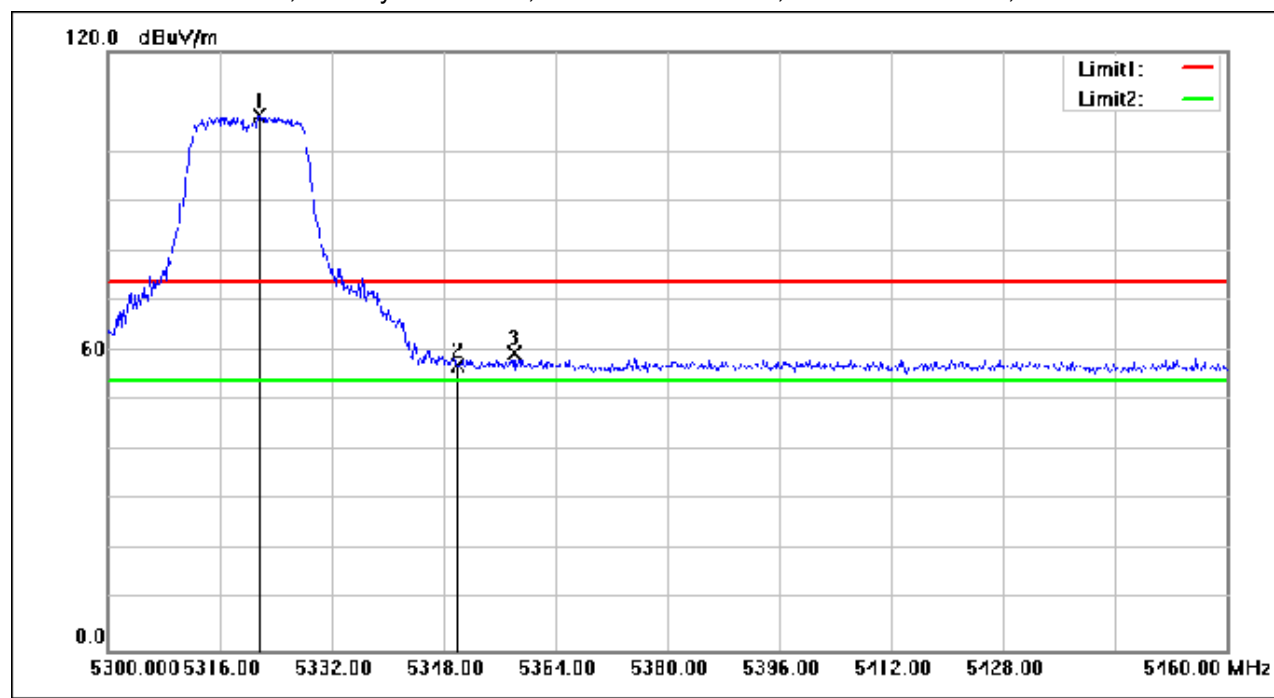
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5321.600	125.22	-17.96	107.26	74.00	33.26	peak
2	5350.000	75.11	-17.92	57.19	74.00	-16.81	peak
3	5358.080	77.49	-17.90	59.59	74.00	-14.41	peak

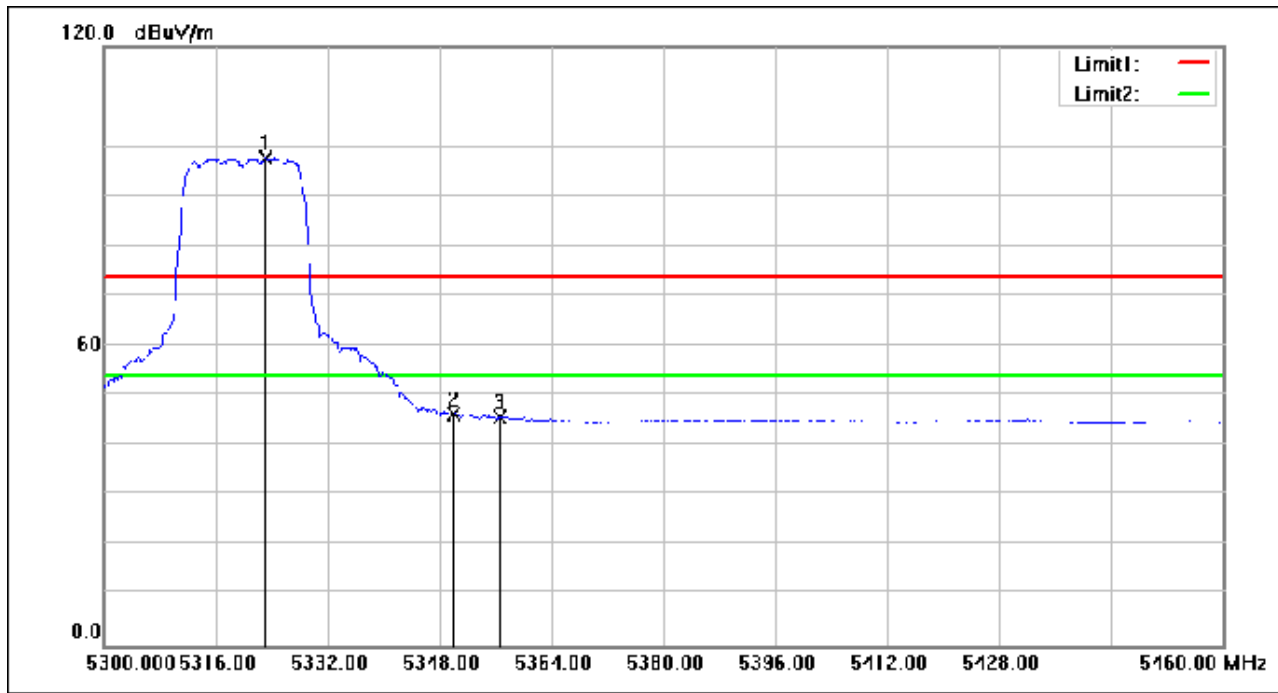
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5323.040	115.64	-17.96	97.68	54.00	43.68	AVG
2	5350.000	64.34	-17.92	46.42	54.00	-7.58	AVG
3	5356.640	63.79	-17.91	45.88	54.00	-8.12	AVG

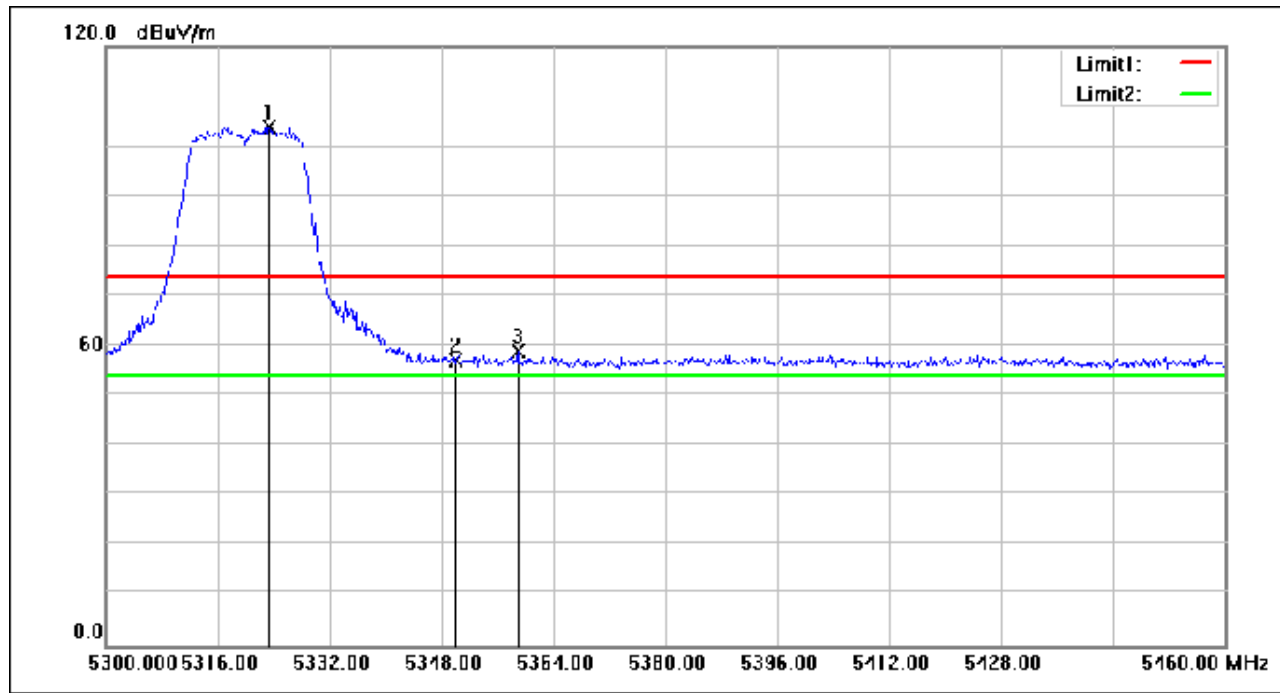
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5323.360	121.77	-17.96	103.81	74.00	29.81	peak
2	5350.000	74.95	-17.92	57.03	74.00	-16.97	peak
3	5358.880	76.75	-17.90	58.85	74.00	-15.15	peak

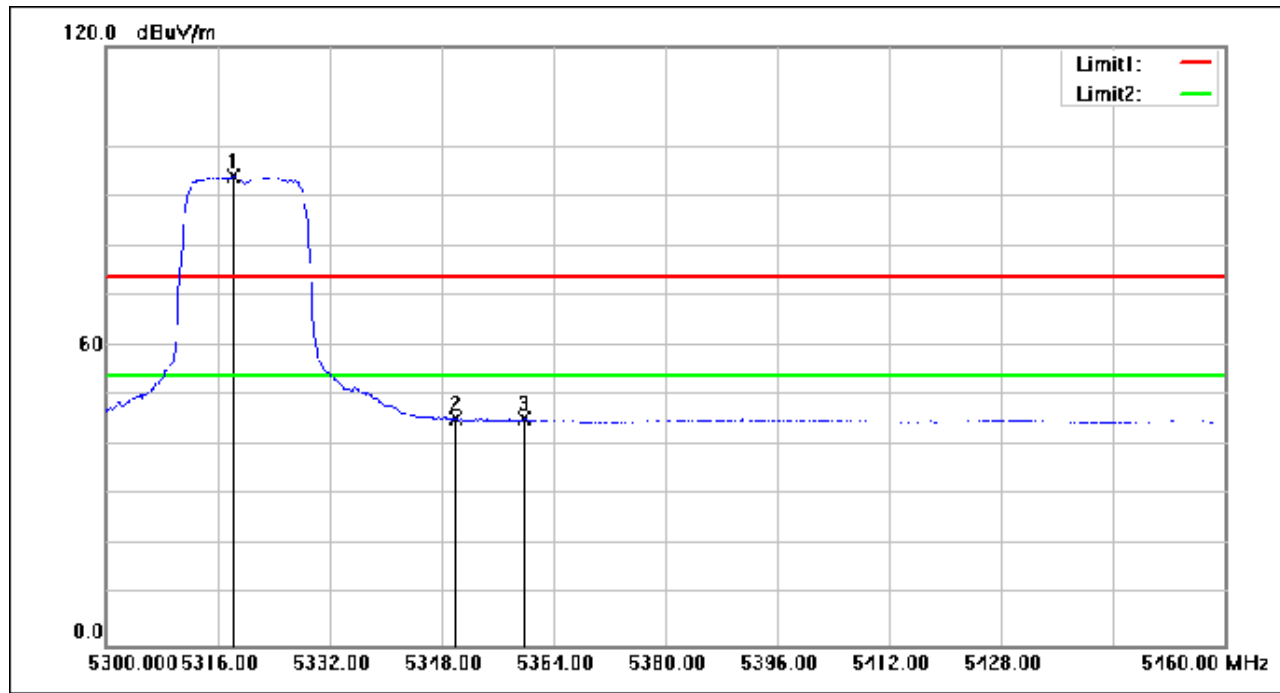
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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5318.240	111.88	-17.96	93.92	54.00	39.92	AVG
2	5350.000	63.43	-17.92	45.51	54.00	-8.49	AVG
3	5359.840	63.40	-17.90	45.50	54.00	-8.50	AVG

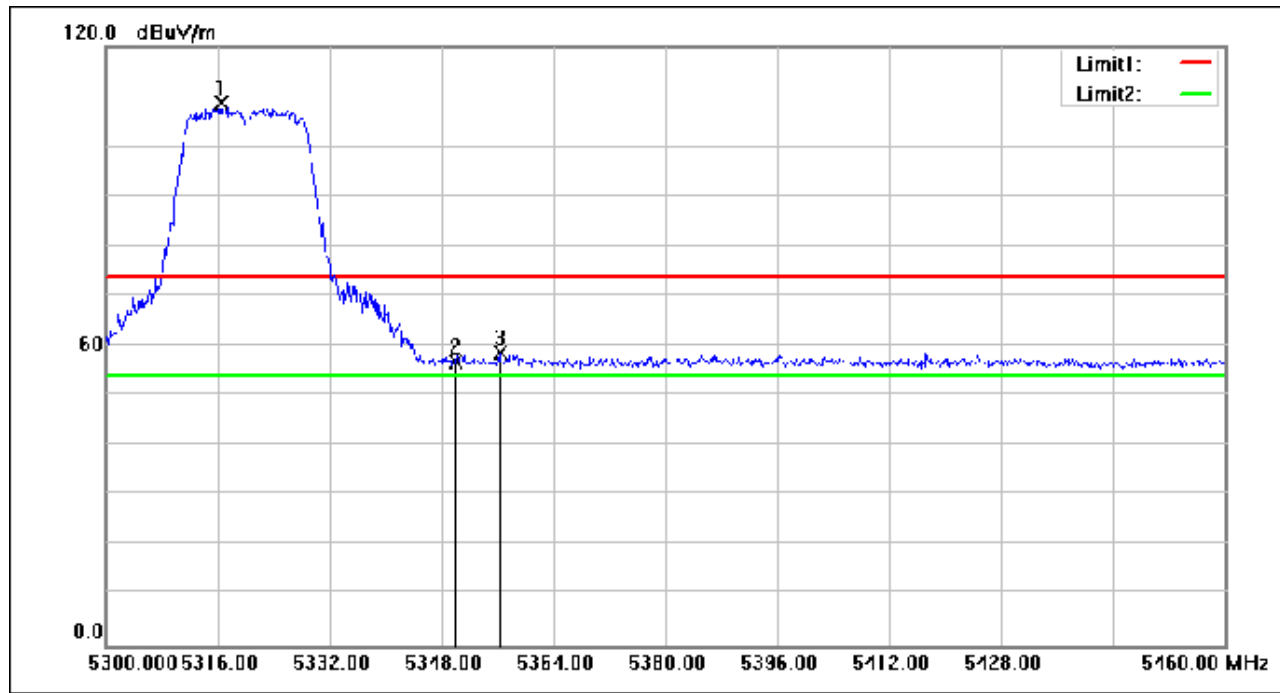
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5316.480	126.69	-17.97	108.72	74.00	34.72	peak
2	5350.000	74.70	-17.92	56.78	74.00	-17.22	peak
3	5356.320	76.68	-17.91	58.77	74.00	-15.23	peak

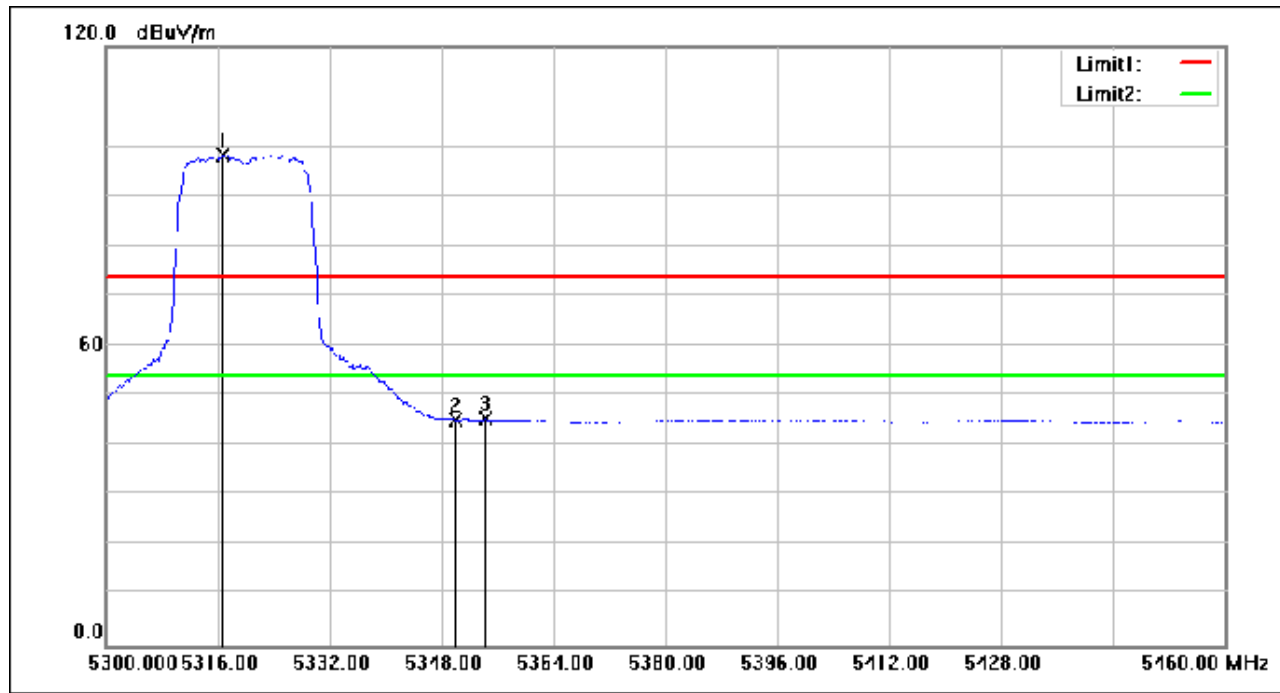
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5316.800	116.36	-17.97	98.39	54.00	44.39	AVG
2	5350.000	63.06	-17.92	45.14	54.00	-8.86	AVG
3	5354.240	63.22	-17.91	45.31	54.00	-8.69	AVG

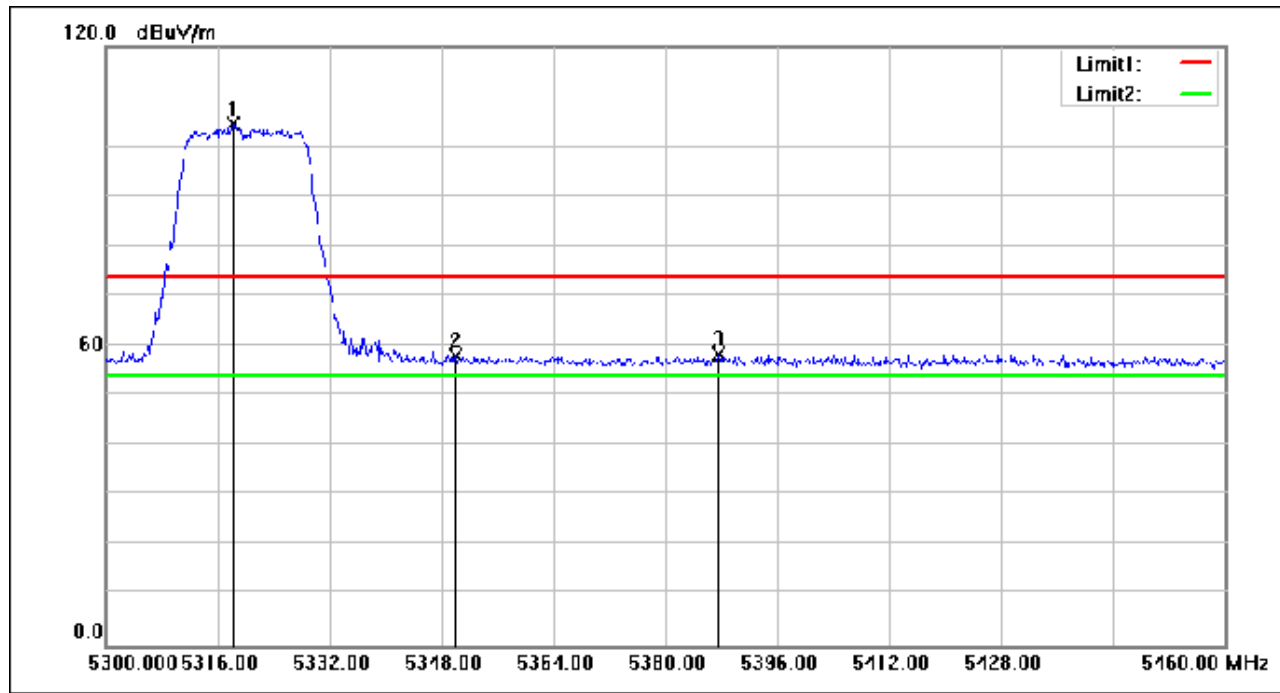
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5318.240	122.38	-17.96	104.42	74.00	30.42	peak
2	5350.000	75.83	-17.92	57.91	74.00	-16.09	peak
3	5387.520	76.37	-17.87	58.50	74.00	-15.50	peak

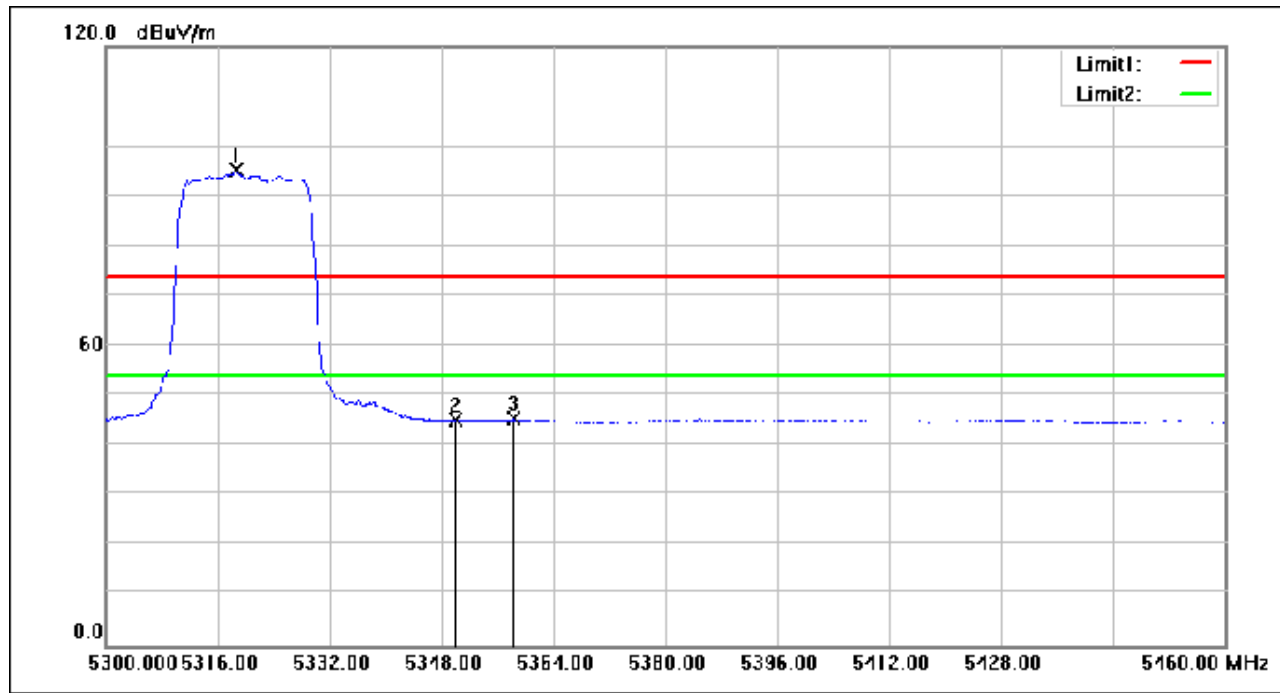
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5318.560	113.12	-17.96	95.16	54.00	41.16	AVG
2	5350.000	63.10	-17.92	45.18	54.00	-8.82	AVG
3	5358.240	63.22	-17.90	45.32	54.00	-8.68	AVG

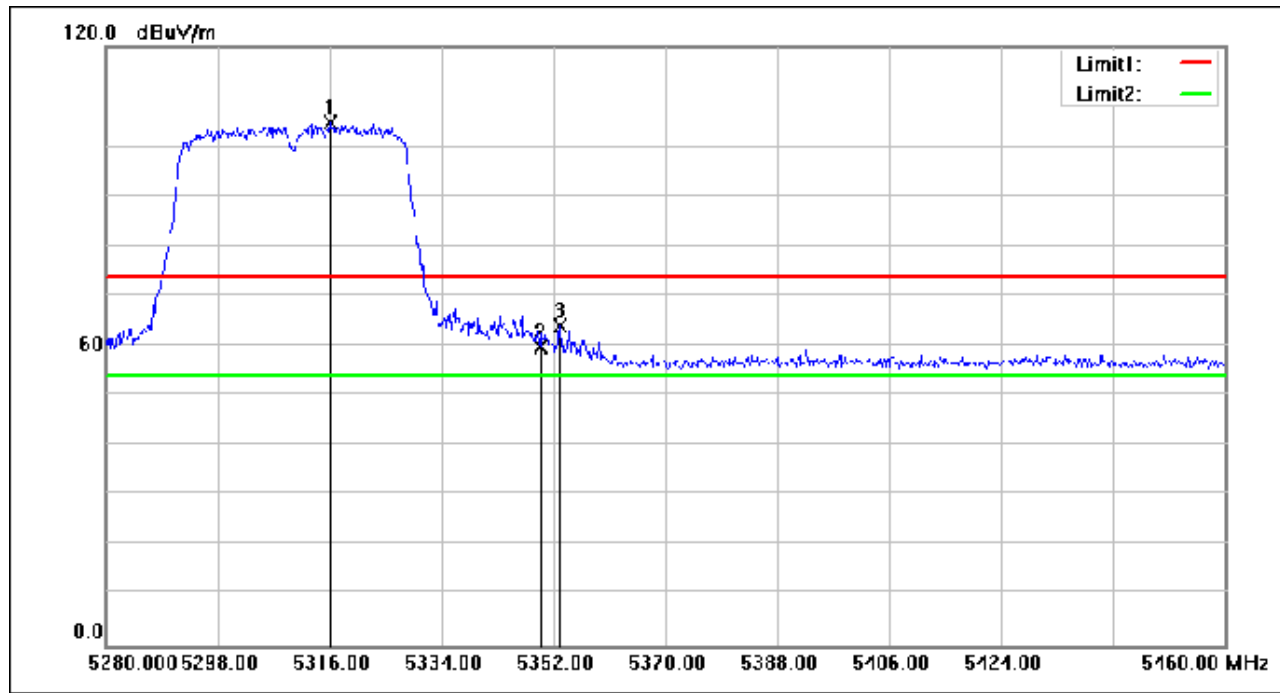
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5316.000	122.74	-17.97	104.77	74.00	30.77	peak
2	5350.000	77.67	-17.92	59.75	74.00	-14.25	peak
3	5353.080	81.89	-17.91	63.98	74.00	-10.02	peak

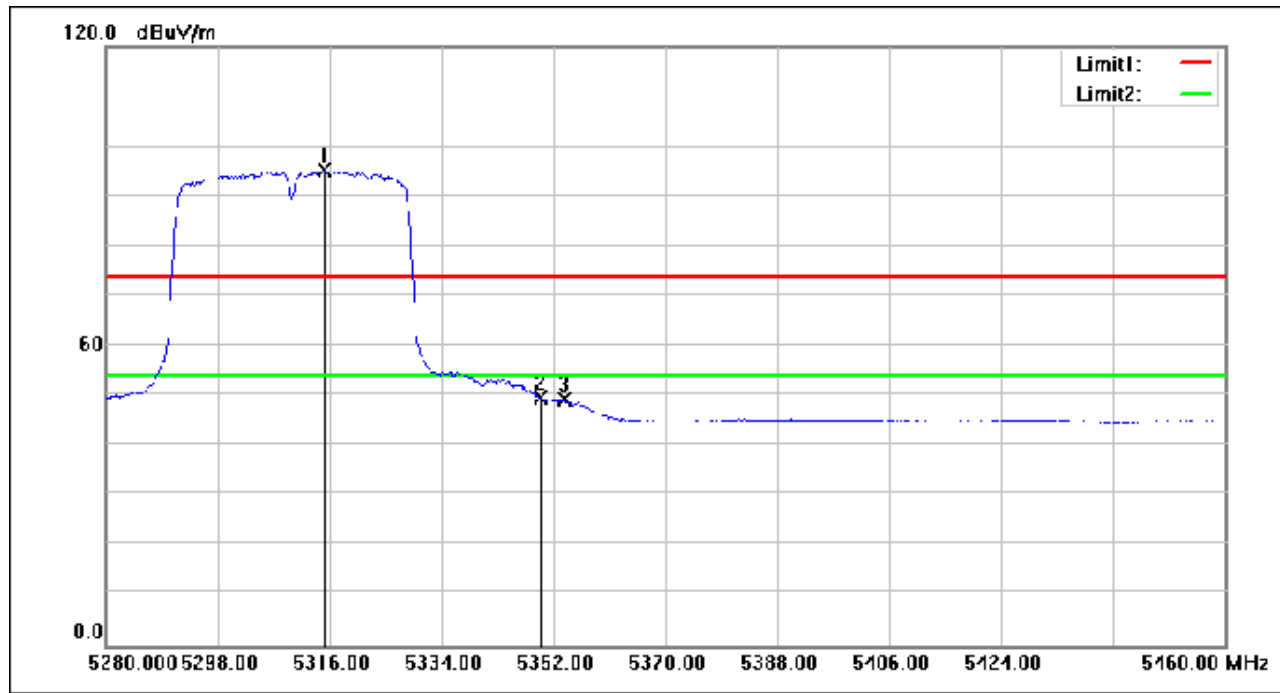
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5315.100	113.13	-17.97	95.16	54.00	41.16	AVG
2	5350.000	67.43	-17.92	49.51	54.00	-4.49	AVG
3	5353.800	67.16	-17.91	49.25	54.00	-4.75	AVG

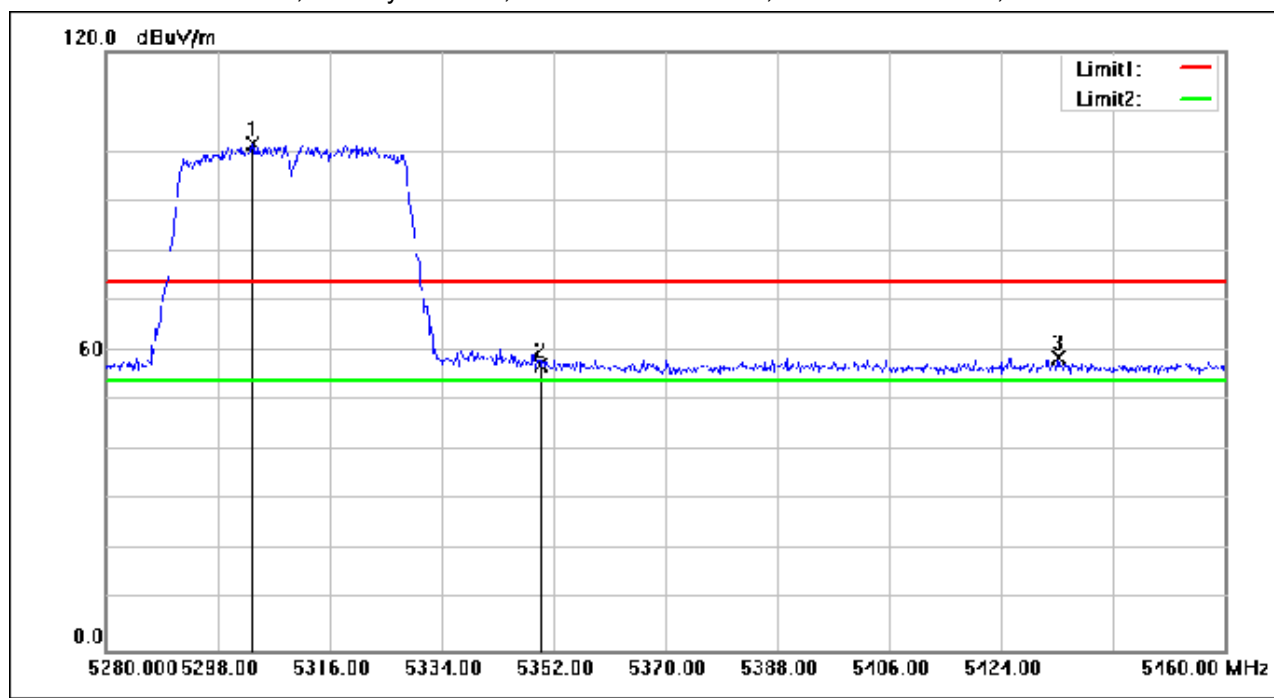
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5303.580	119.44	-17.99	101.45	74.00	27.45	peak
2	5350.000	75.16	-17.92	57.24	74.00	-16.76	peak
3	5433.180	76.55	-17.79	58.76	74.00	-15.24	peak

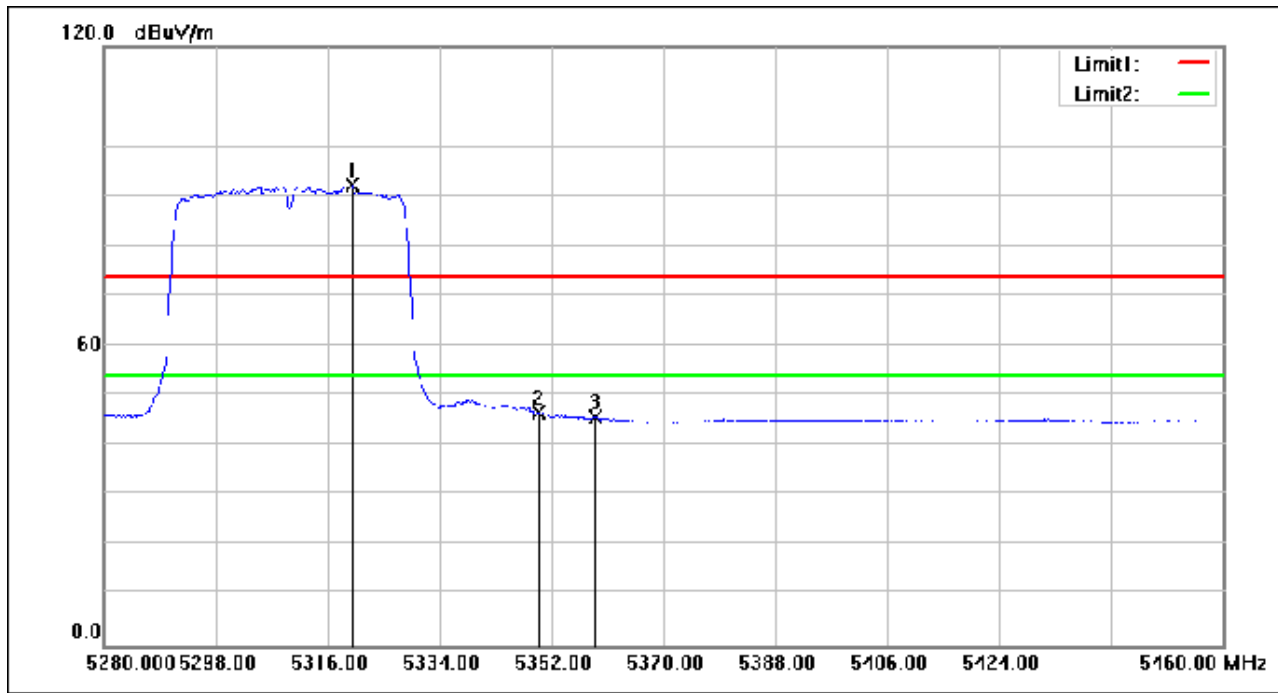
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5319.960	110.08	-17.96	92.12	54.00	38.12	AVG
2	5350.000	64.49	-17.92	46.57	54.00	-7.43	AVG
3	5359.020	63.74	-17.90	45.84	54.00	-8.16	AVG

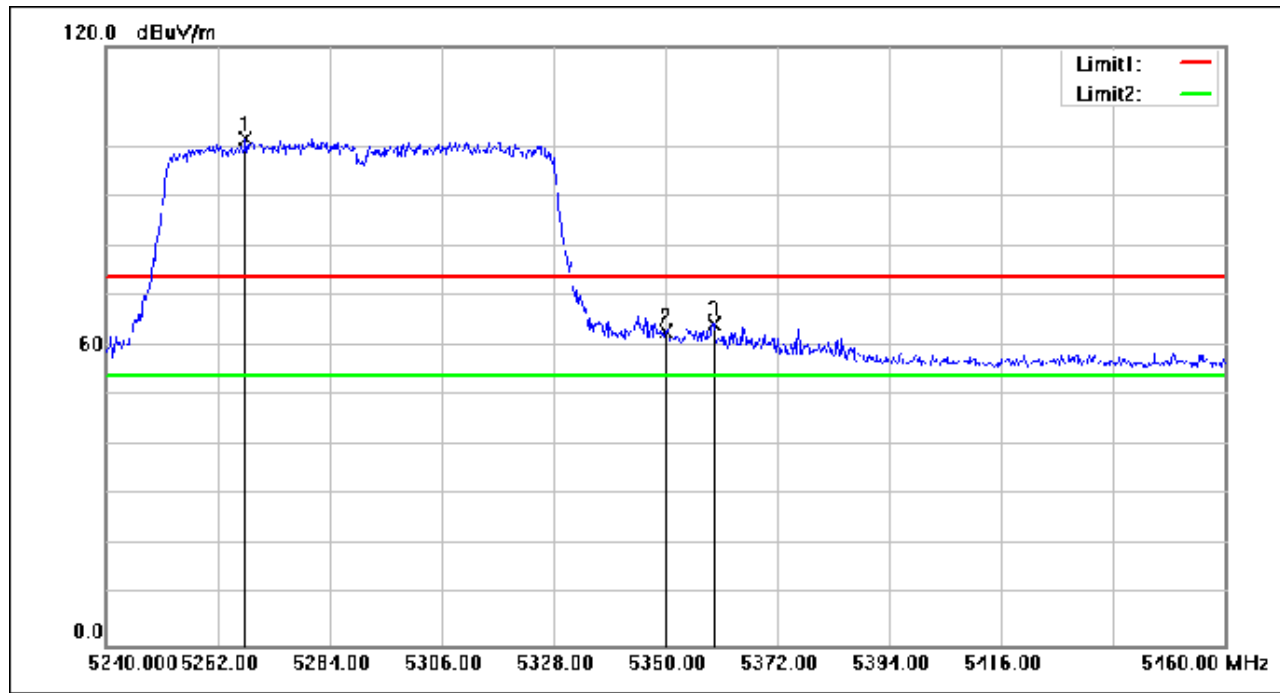
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5267.500	119.57	-18.04	101.53	74.00	27.53	peak
2	5350.000	80.67	-17.92	62.75	74.00	-11.25	peak
3	5359.460	82.17	-17.90	64.27	74.00	-9.73	peak

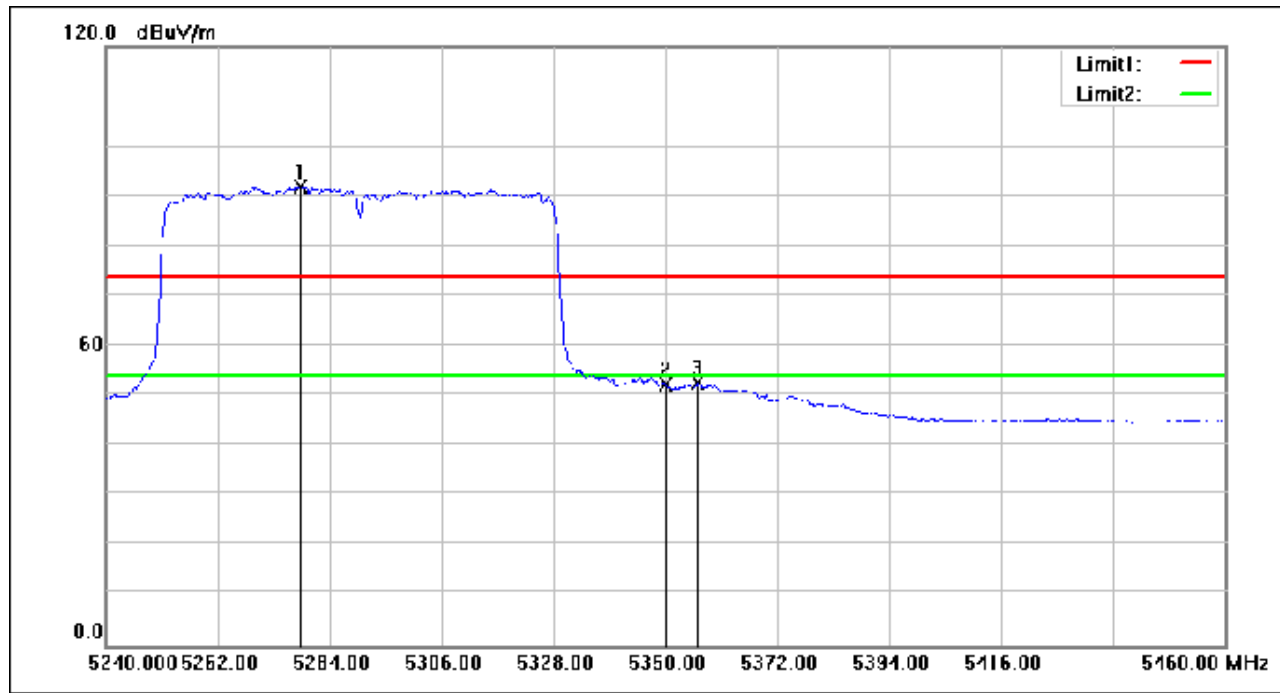
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5278.280	109.85	-18.02	91.83	54.00	37.83	AVG
2	5350.000	70.20	-17.92	52.28	54.00	-1.72	AVG
3	5356.380	70.43	-17.91	52.52	54.00	-1.48	AVG

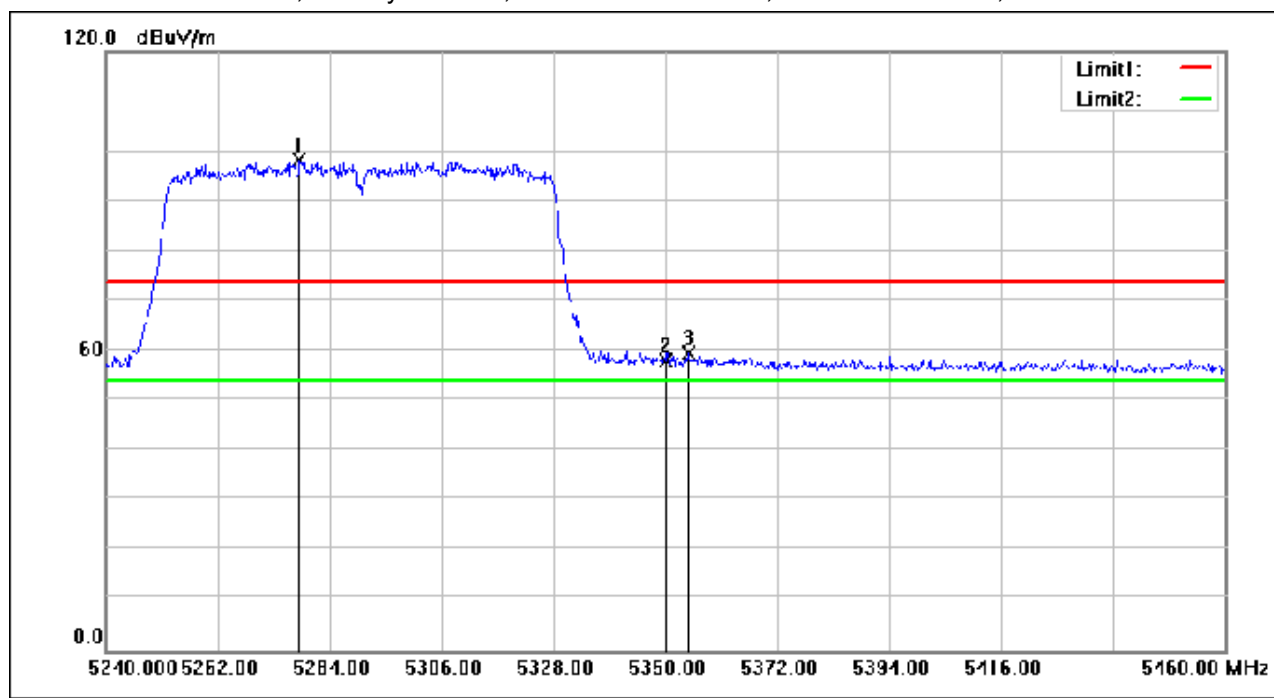
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5278.060	116.13	-18.02	98.11	74.00	24.11	peak
2	5350.000	76.07	-17.92	58.15	74.00	-15.85	peak
3	5354.400	77.33	-17.91	59.42	74.00	-14.58	peak

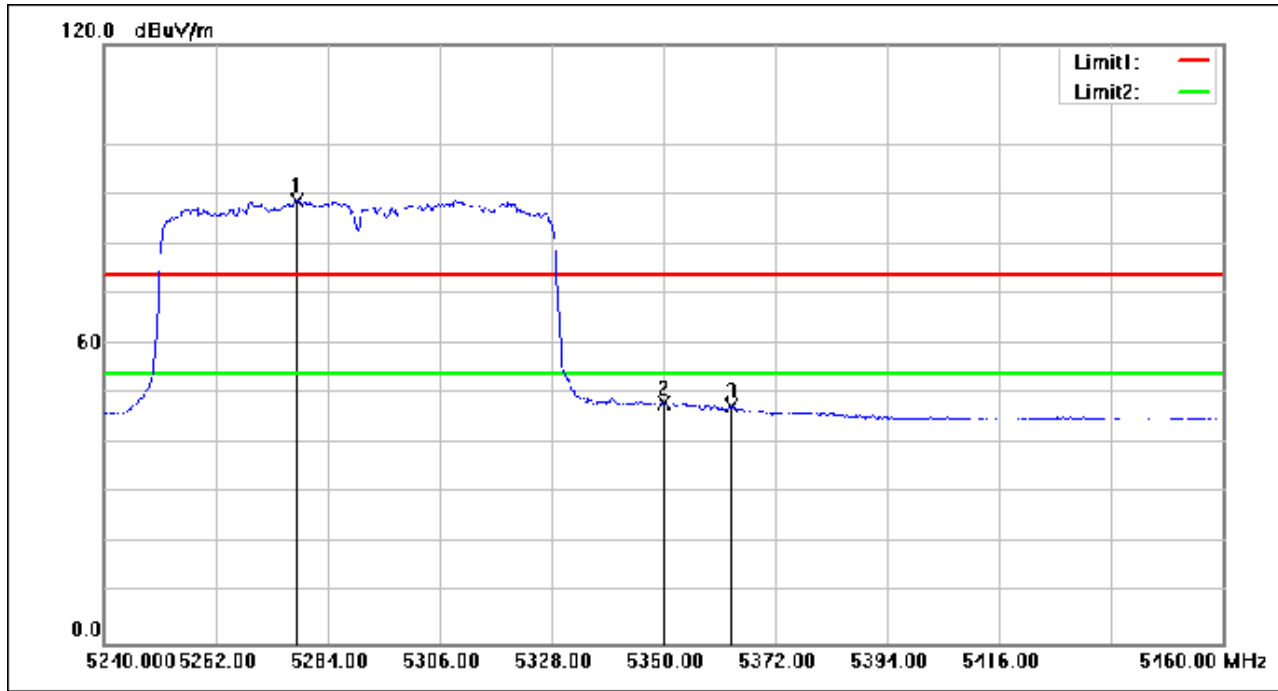
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5278.060	106.74	-18.02	88.72	54.00	34.72	AVG
2	5350.000	65.97	-17.92	48.05	54.00	-5.95	AVG
3	5363.200	65.33	-17.90	47.43	54.00	-6.57	AVG

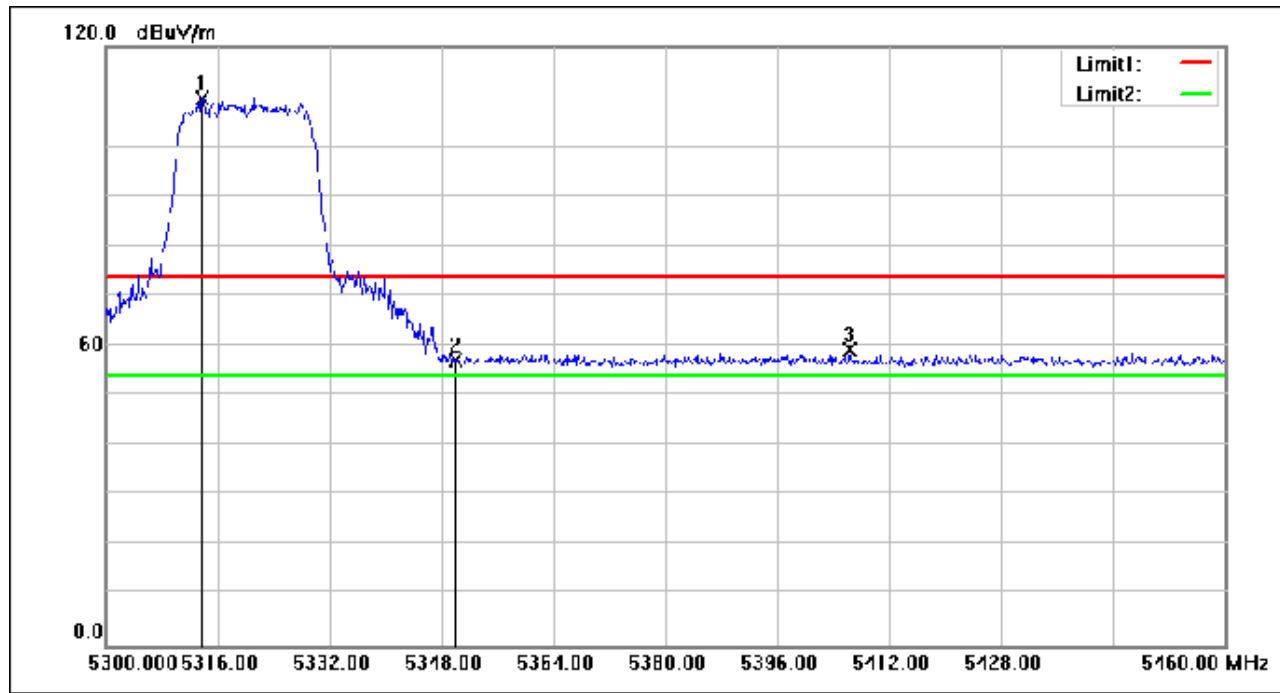
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5313.760	127.55	-17.97	109.58	74.00	35.58	peak
2	5350.000	75.22	-17.92	57.30	74.00	-16.70	peak
3	5406.240	76.97	-17.84	59.13	74.00	-14.87	peak

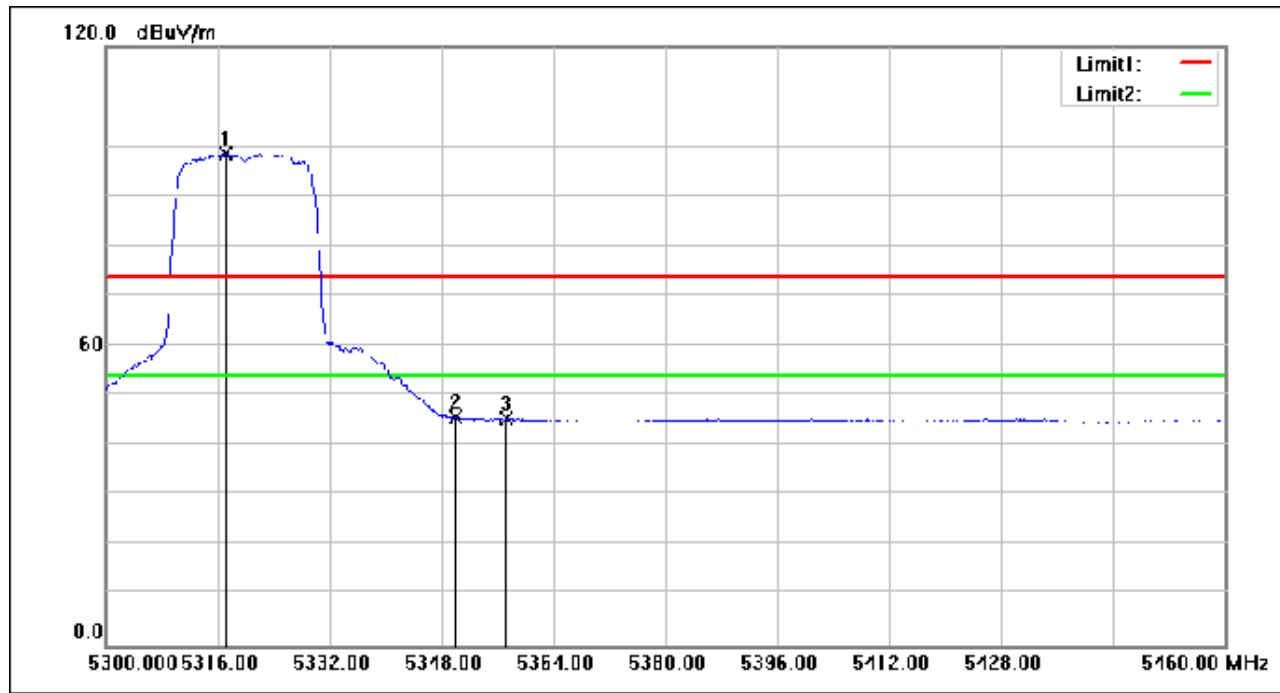
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5317.120	116.62	-17.96	98.66	54.00	44.66	AVG
2	5350.000	63.61	-17.92	45.69	54.00	-8.31	AVG
3	5357.280	63.43	-17.91	45.52	54.00	-8.48	AVG

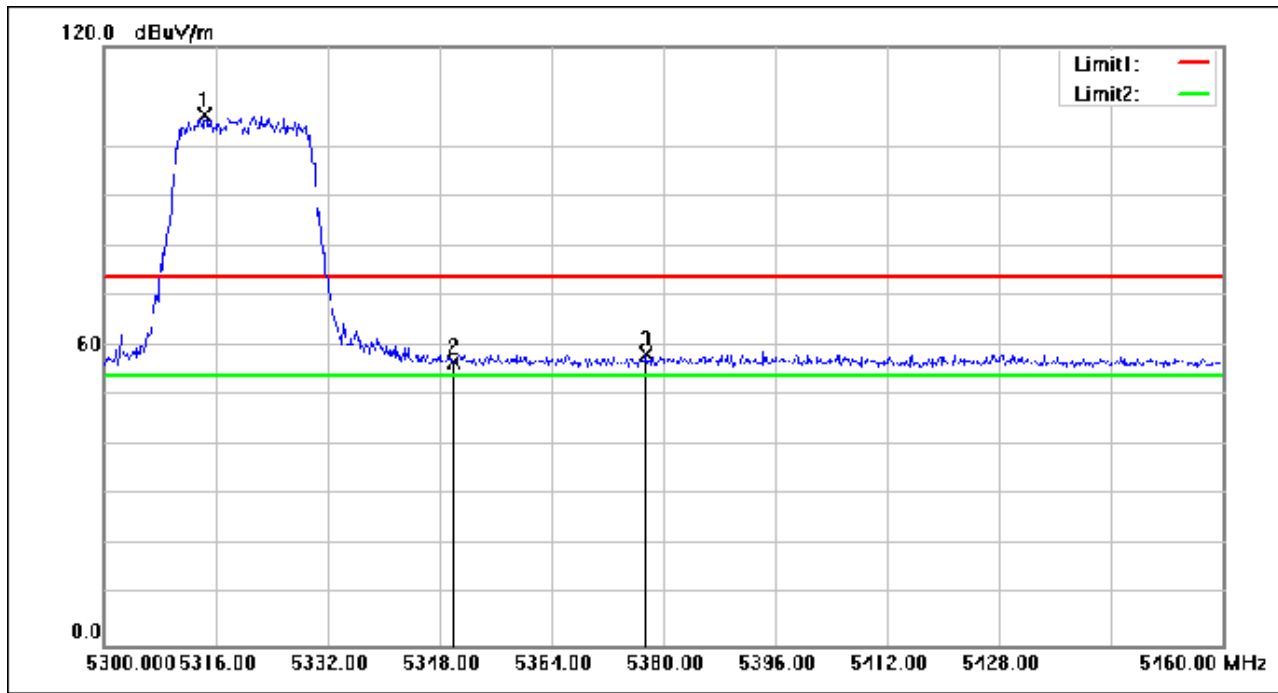
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5314.400	124.31	-17.97	106.34	74.00	32.34	peak
2	5350.000	74.69	-17.92	56.77	74.00	-17.23	peak
3	5377.600	76.30	-17.88	58.42	74.00	-15.58	peak

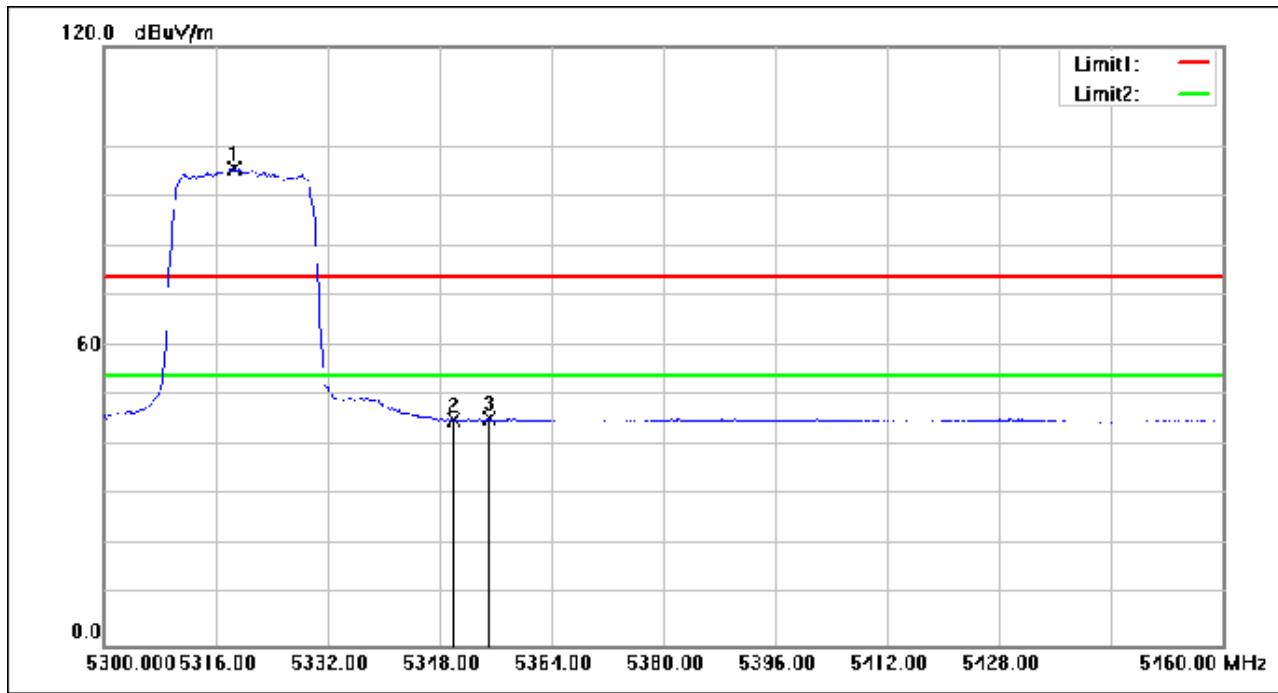
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5318.720	113.65	-17.96	95.69	54.00	41.69	AVG
2	5350.000	63.20	-17.92	45.28	54.00	-8.72	AVG
3	5355.200	63.40	-17.91	45.49	54.00	-8.51	AVG

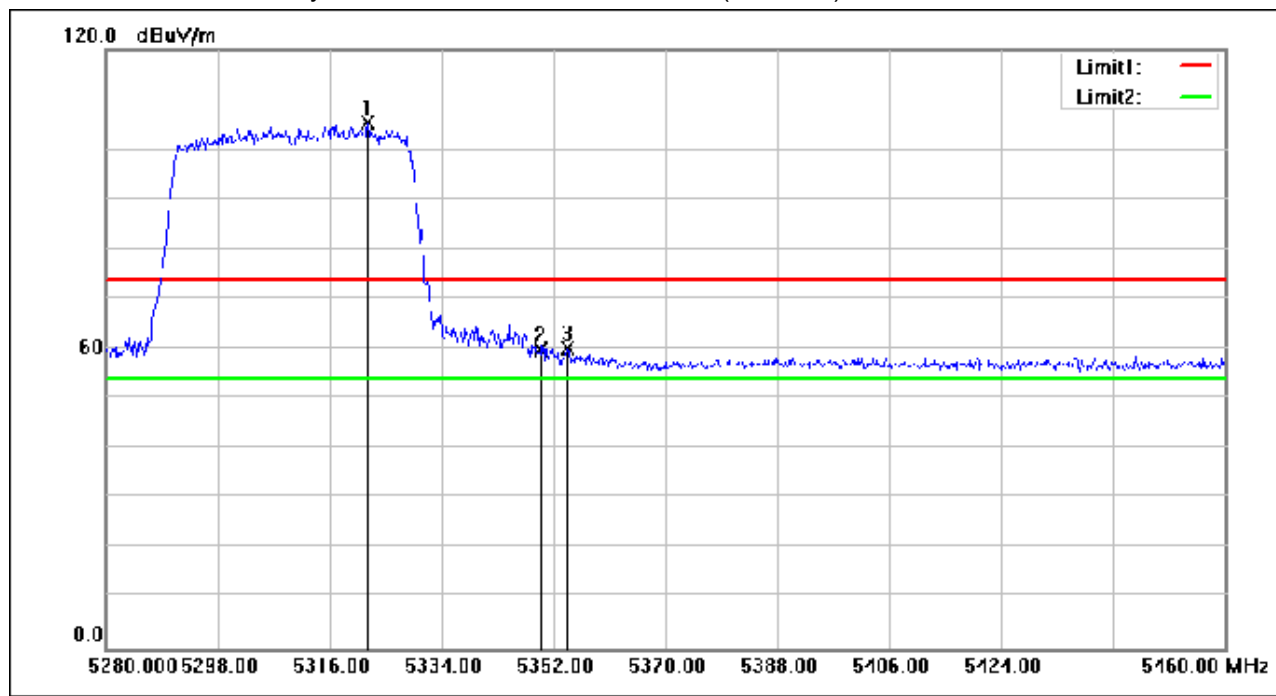
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5322.120	123.27	-17.96	105.31	74.00	31.31	peak
2	5350.000	77.82	-17.92	59.90	74.00	-14.10	peak
3	5354.340	78.06	-17.91	60.15	74.00	-13.85	peak

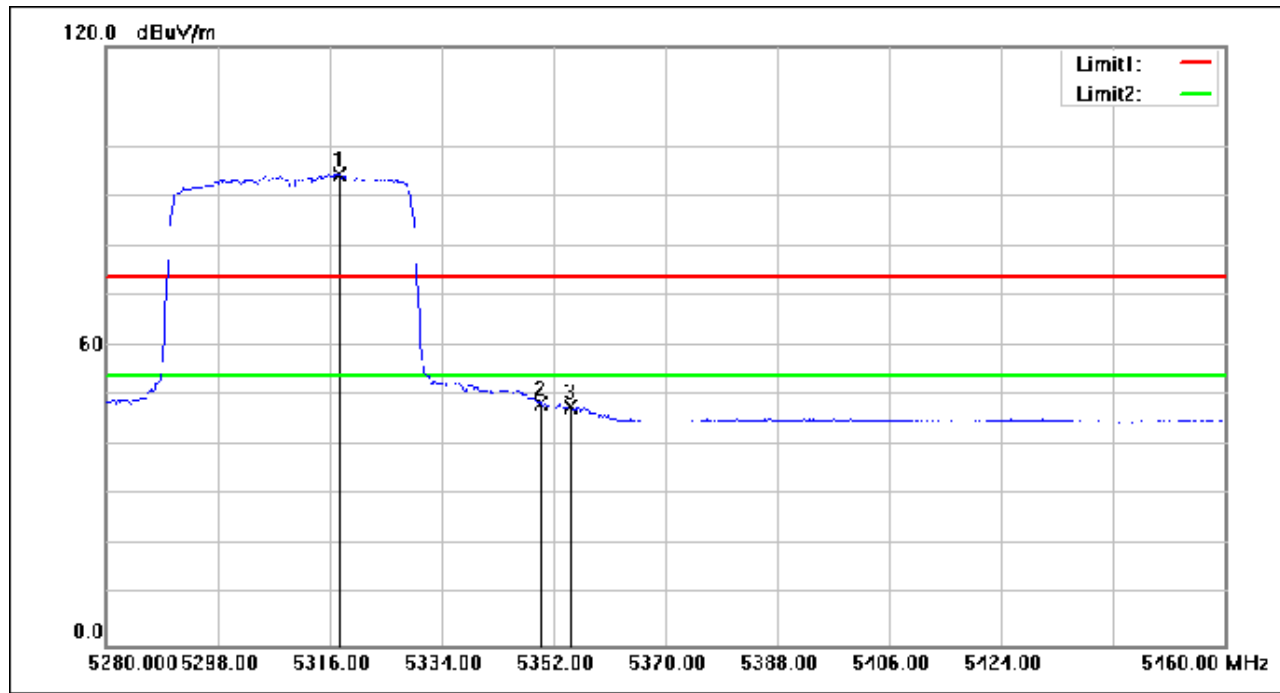
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5317.440	112.26	-17.96	94.30	54.00	40.30	AVG
2	5350.000	66.51	-17.92	48.59	54.00	-5.41	AVG
3	5354.700	65.81	-17.91	47.90	54.00	-6.10	AVG

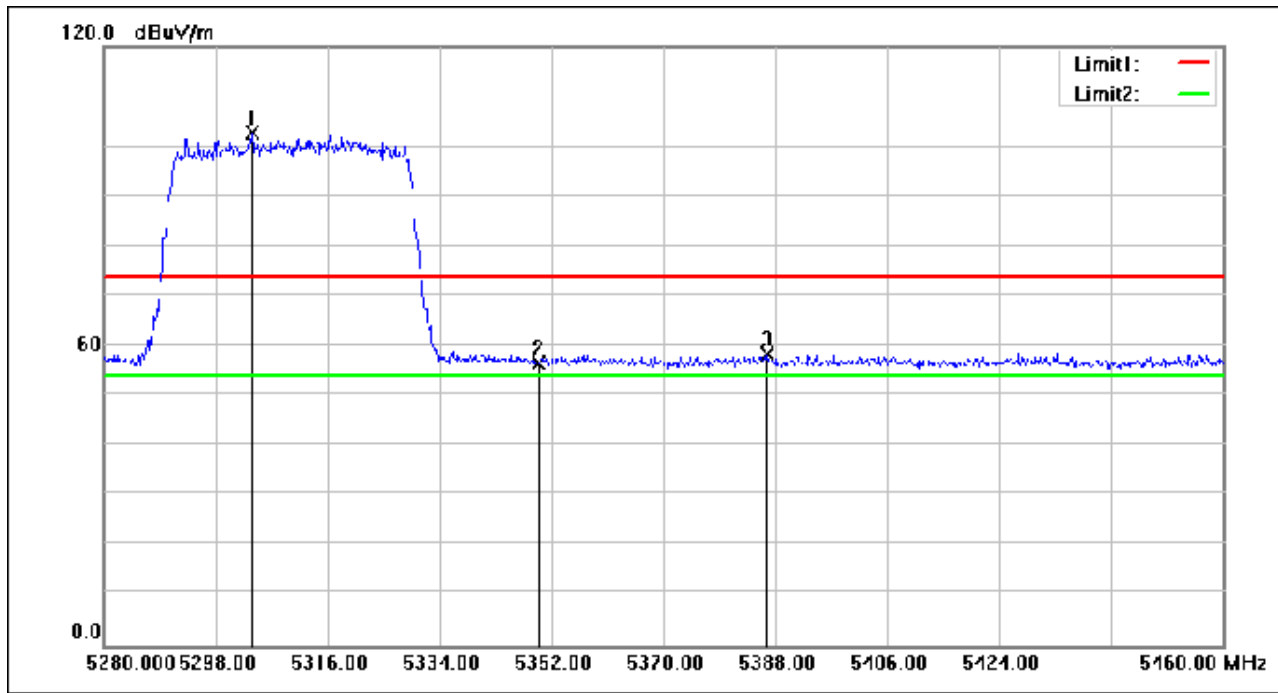
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5303.940	120.72	-17.99	102.73	74.00	28.73	peak
2	5350.000	74.33	-17.92	56.41	74.00	-17.59	peak
3	5386.740	76.12	-17.87	58.25	74.00	-15.75	peak

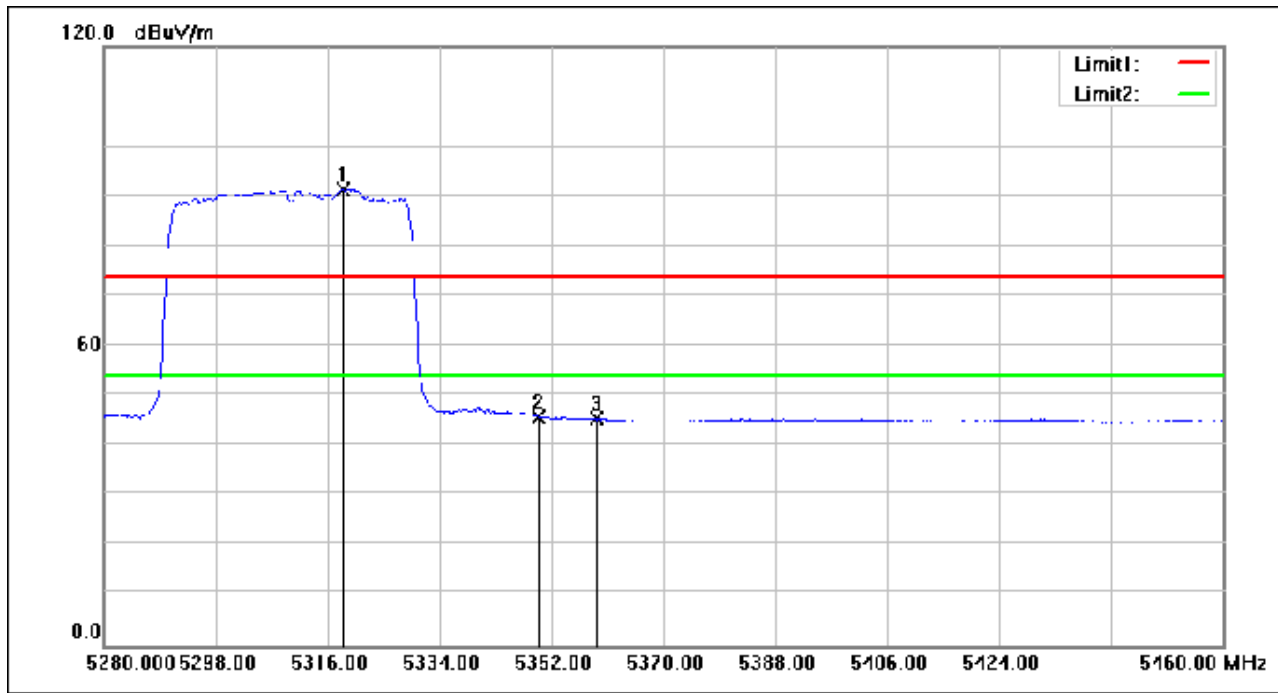
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5318.520	109.27	-17.96	91.31	54.00	37.31	AVG
2	5350.000	63.59	-17.92	45.67	54.00	-8.33	AVG
3	5359.380	63.43	-17.90	45.53	54.00	-8.47	AVG

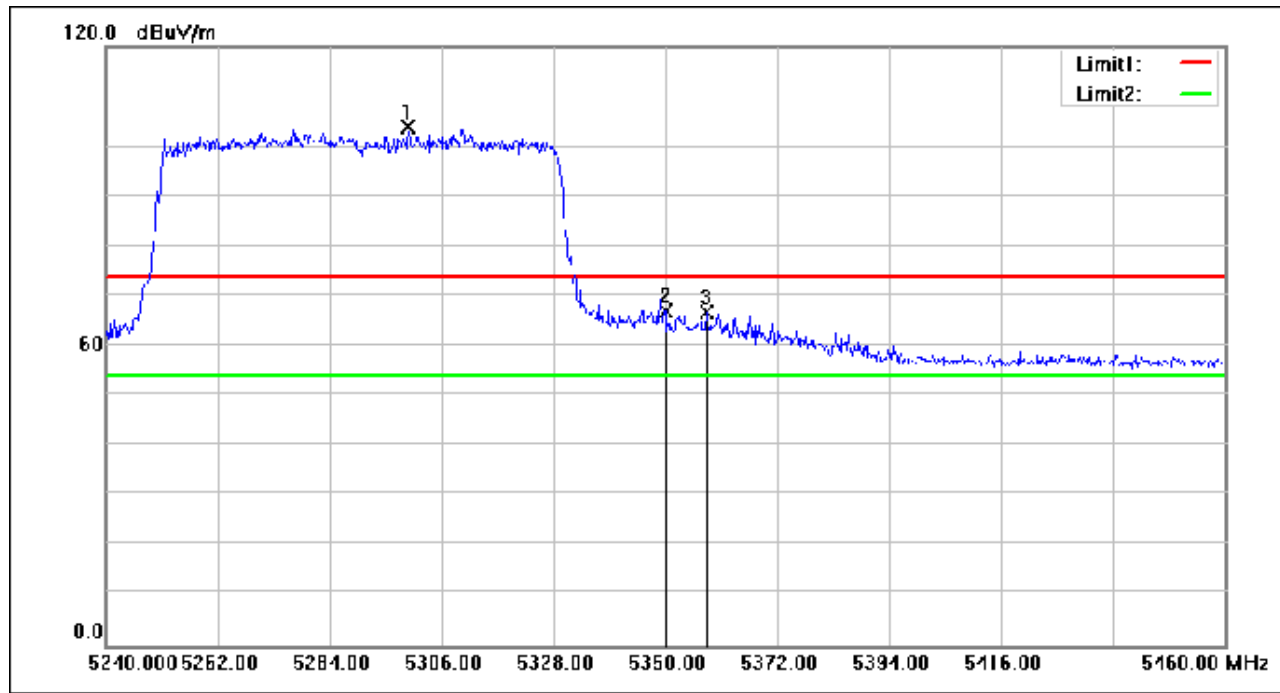
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5299.400	121.94	-17.99	103.95	74.00	29.95	peak
2	5350.000	84.95	-17.92	67.03	74.00	-6.97	peak
3	5358.140	84.72	-17.90	66.82	74.00	-7.18	peak

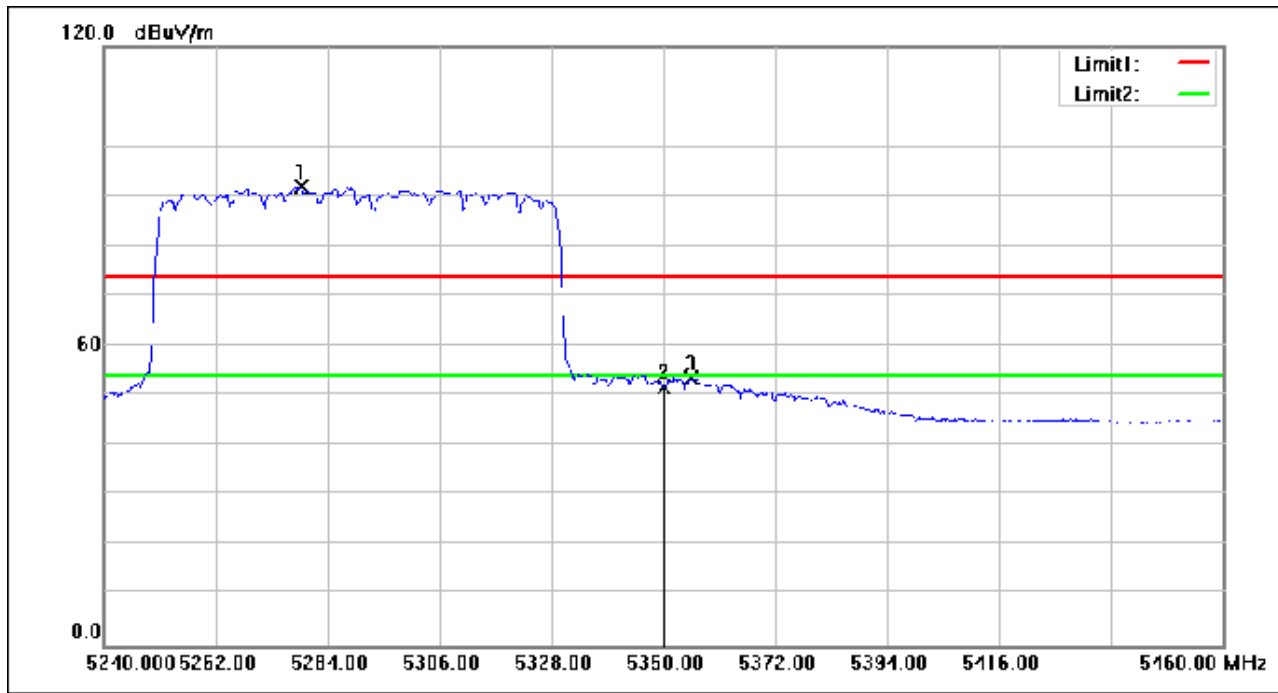
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5278.940	109.93	-18.02	91.91	54.00	37.91	AVG
2	5350.000	69.74	-17.92	51.82	54.00	-2.18	AVG
3	5355.500	71.52	-17.91	53.61	54.00	-0.39	AVG

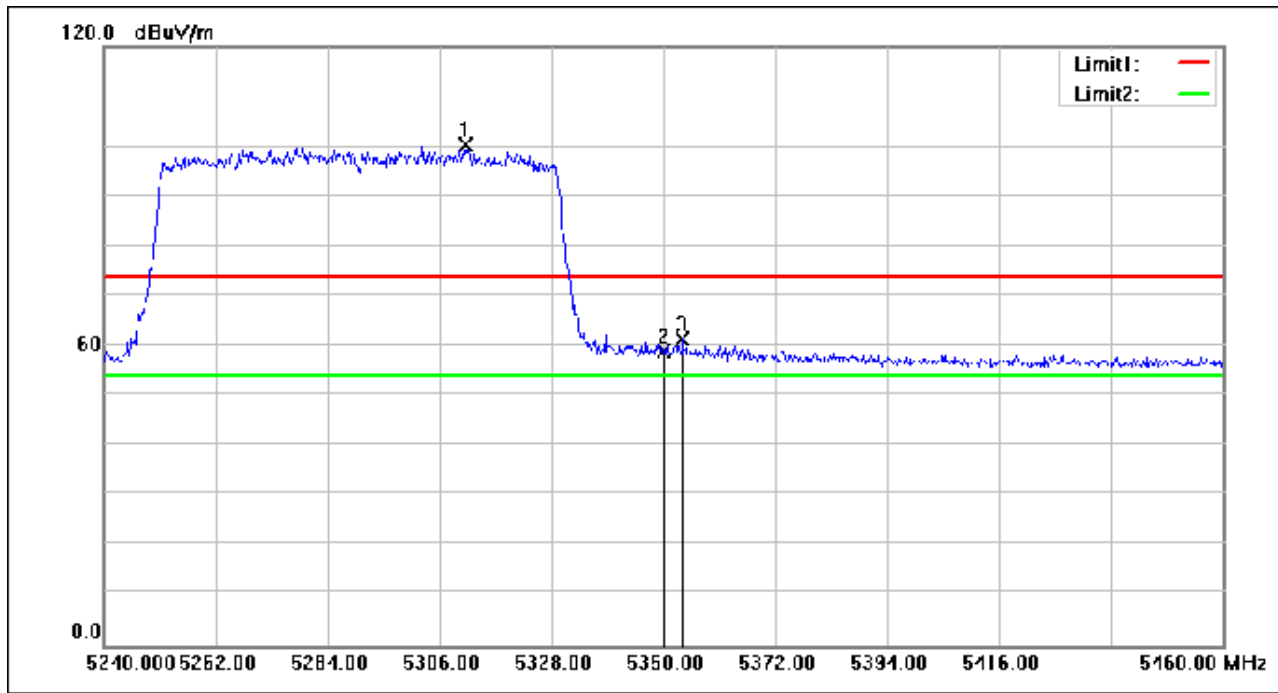
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5311.060	118.35	-17.97	100.38	74.00	26.38	peak
2	5350.000	77.01	-17.92	59.09	74.00	-14.91	peak
3	5353.740	79.21	-17.91	61.30	74.00	-12.70	peak

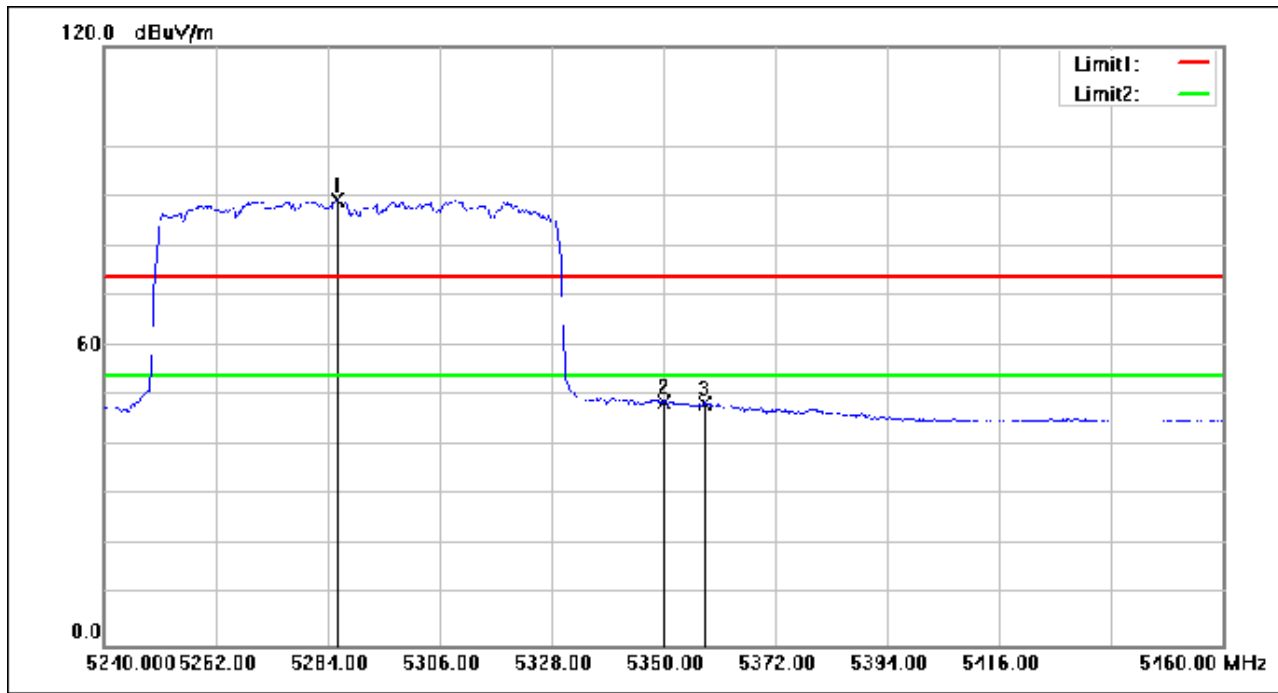
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Test Mode: 06; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5285.760	107.32	-18.02	89.30	54.00	35.30	AVG
2	5350.000	66.58	-17.92	48.66	54.00	-5.34	AVG
3	5357.920	66.51	-17.91	48.60	54.00	-5.40	AVG

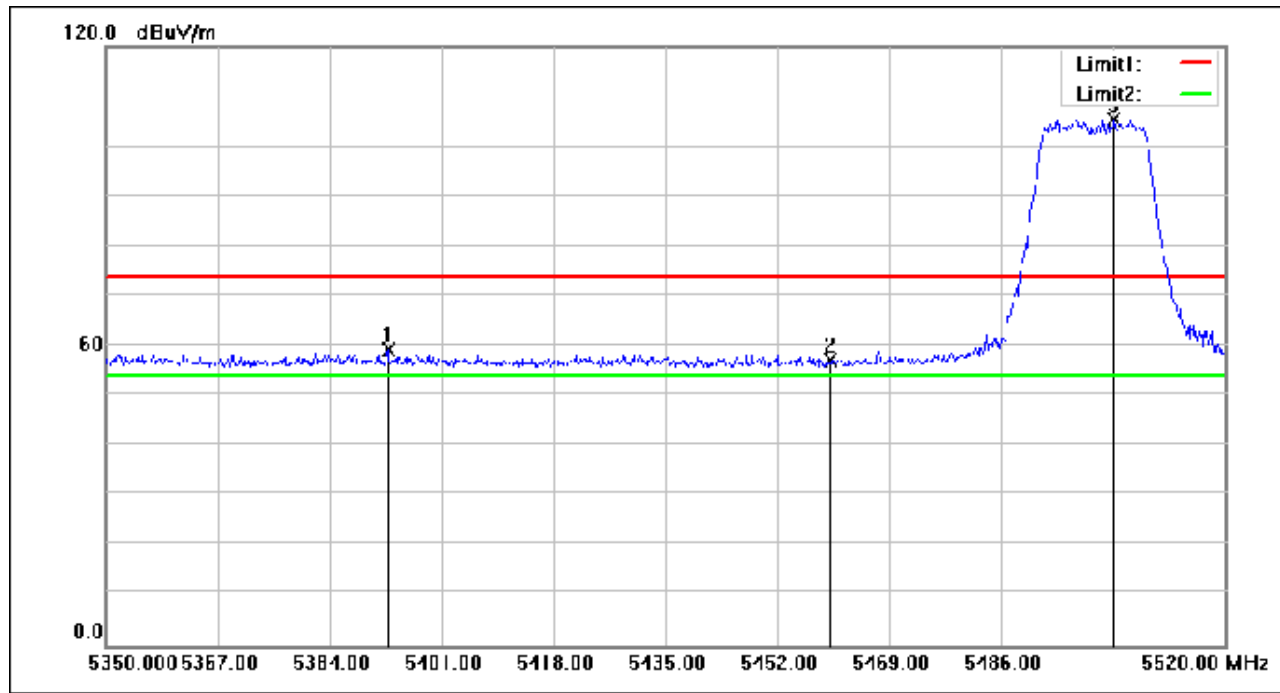
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5392.840	77.10	-17.85	59.25	74.00	-14.75	peak
2	5460.000	74.98	-17.76	57.22	74.00	-16.78	peak
3	5503.170	123.07	-17.69	105.38	74.00	31.38	peak

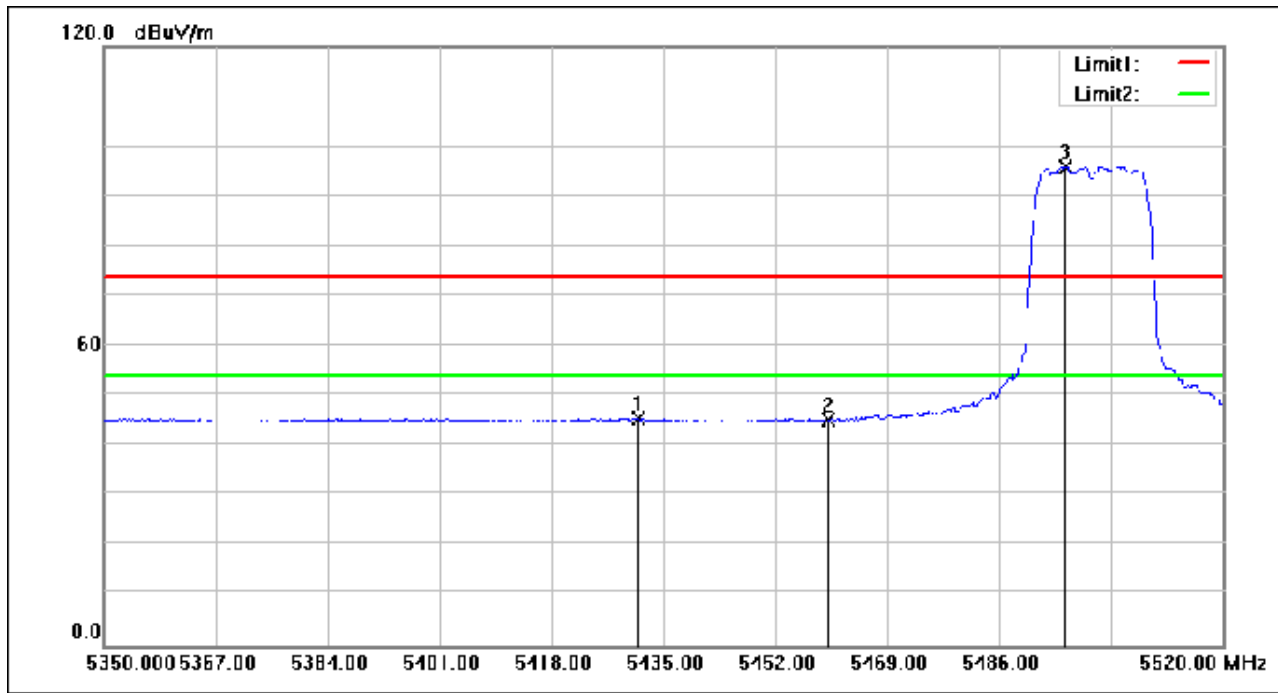
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.260	63.27	-17.79	45.48	54.00	-8.52	AVG
2	5460.000	62.89	-17.76	45.13	54.00	-8.87	AVG
3	5496.030	113.61	-17.70	95.91	54.00	41.91	AVG

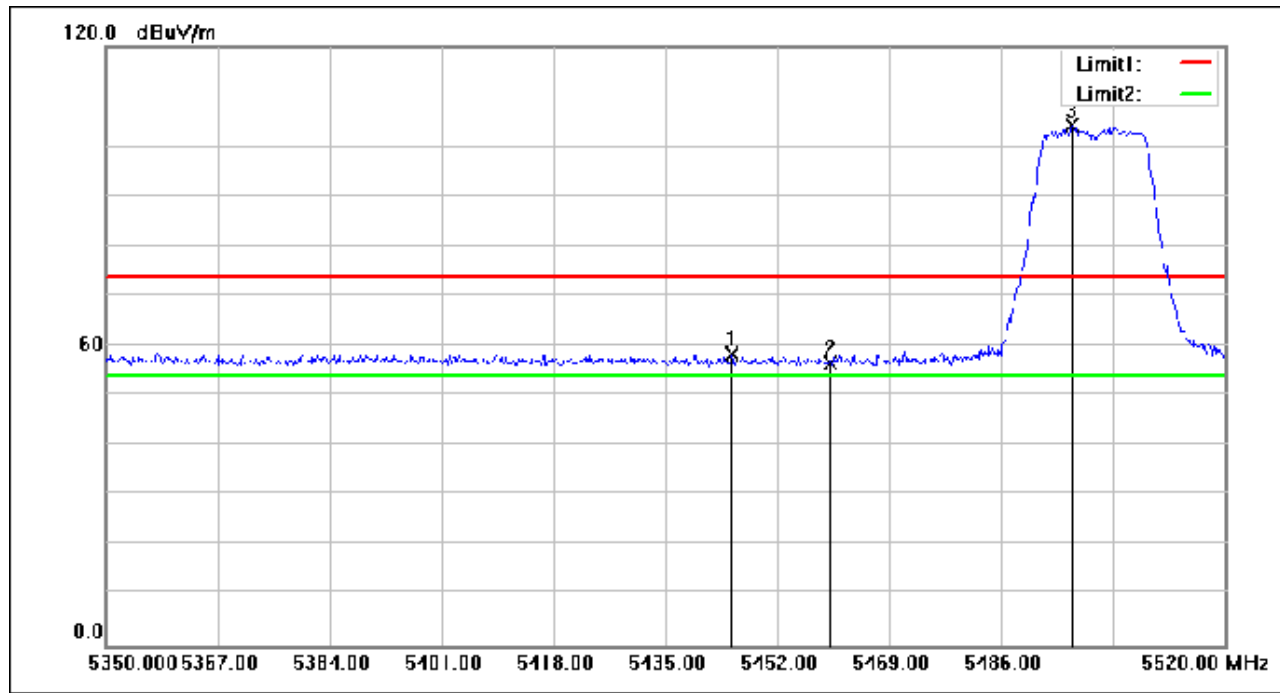
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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.030	76.00	-17.78	58.22	74.00	-15.78	peak
2	5460.000	74.21	-17.76	56.45	74.00	-17.55	peak
3	5496.710	121.91	-17.70	104.21	74.00	30.21	peak

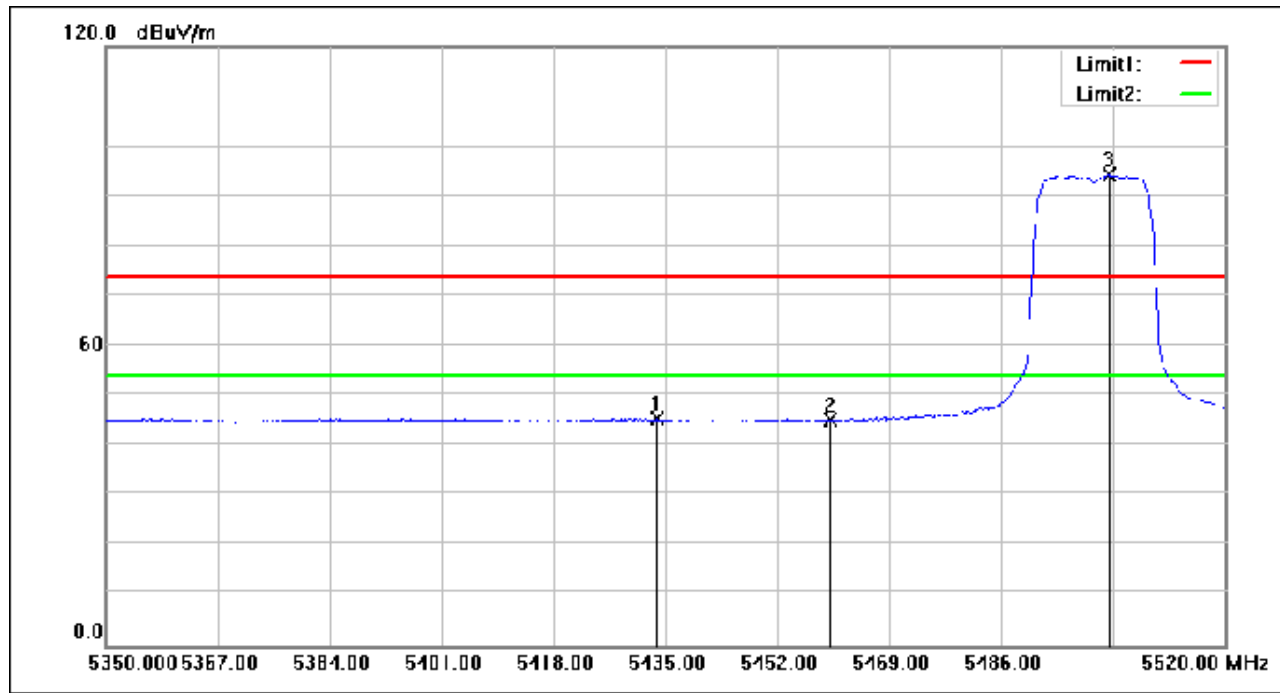
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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5433.640	63.20	-17.79	45.41	54.00	-8.59	AVG
2	5460.000	62.87	-17.76	45.11	54.00	-8.89	AVG
3	5502.320	112.02	-17.69	94.33	54.00	40.33	AVG

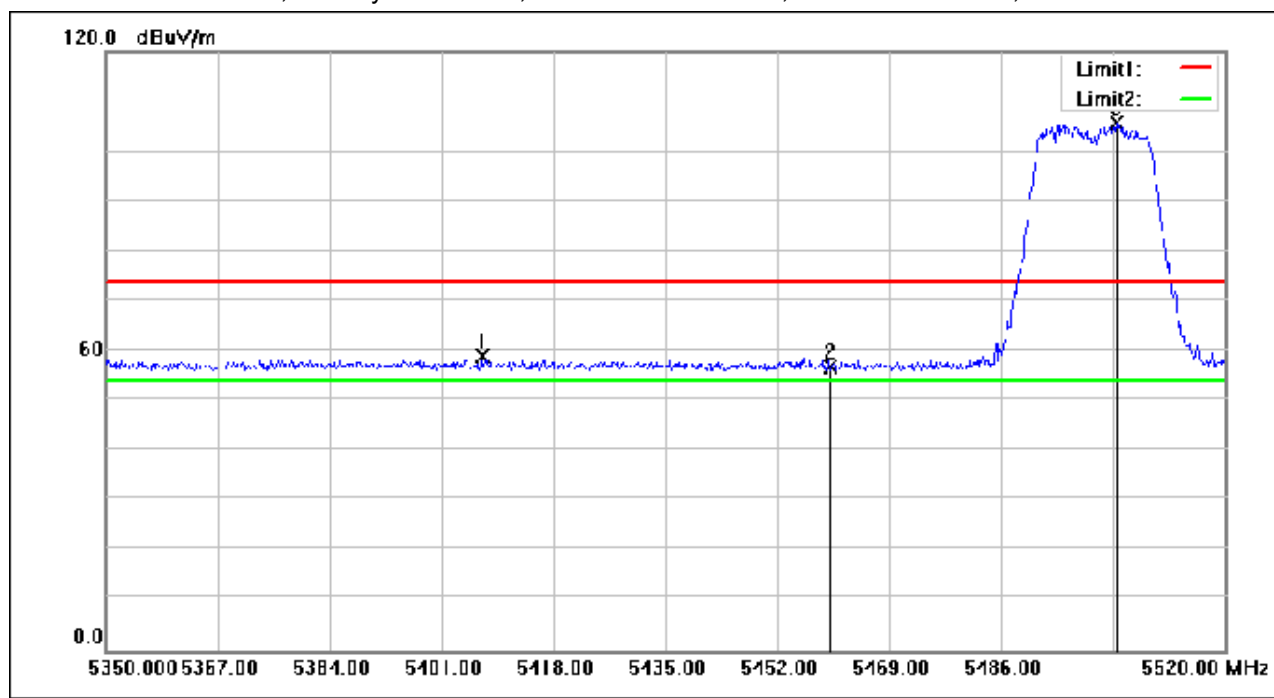
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5407.120	76.94	-17.84	59.10	74.00	-14.90	peak
2	5460.000	74.51	-17.76	56.75	74.00	-17.25	peak
3	5503.510	123.38	-17.69	105.69	74.00	31.69	peak

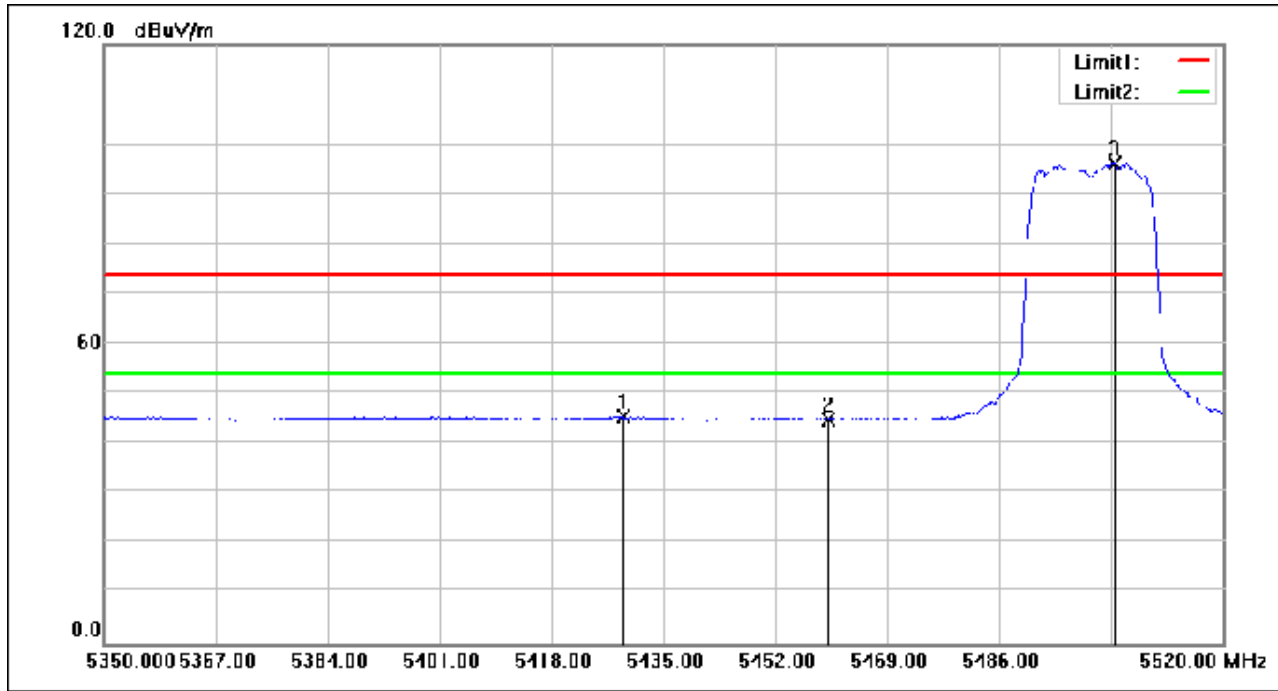
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5428.880	63.26	-17.81	45.45	54.00	-8.55	AVG
2	5460.000	62.76	-17.76	45.00	54.00	-9.00	AVG
3	5503.510	113.87	-17.69	96.18	54.00	42.18	AVG

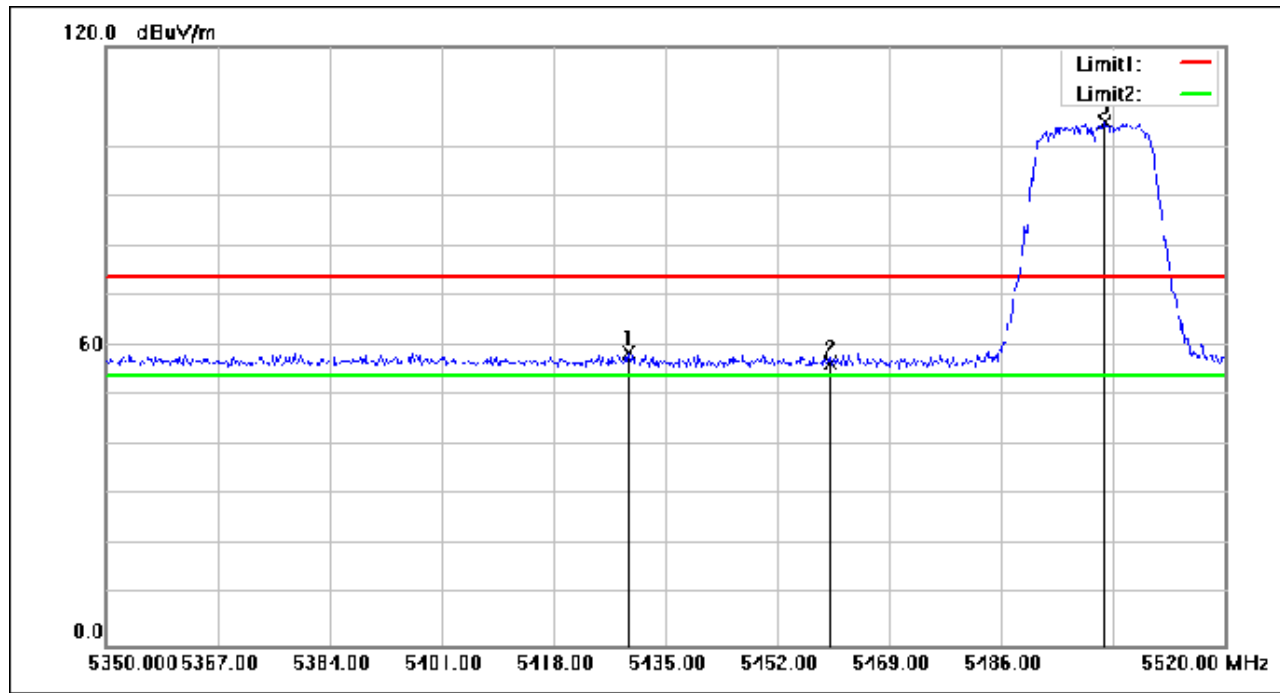
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5429.390	76.51	-17.81	58.70	74.00	-15.30	peak
2	5460.000	74.21	-17.76	56.45	74.00	-17.55	peak
3	5501.810	122.64	-17.70	104.94	74.00	30.94	peak

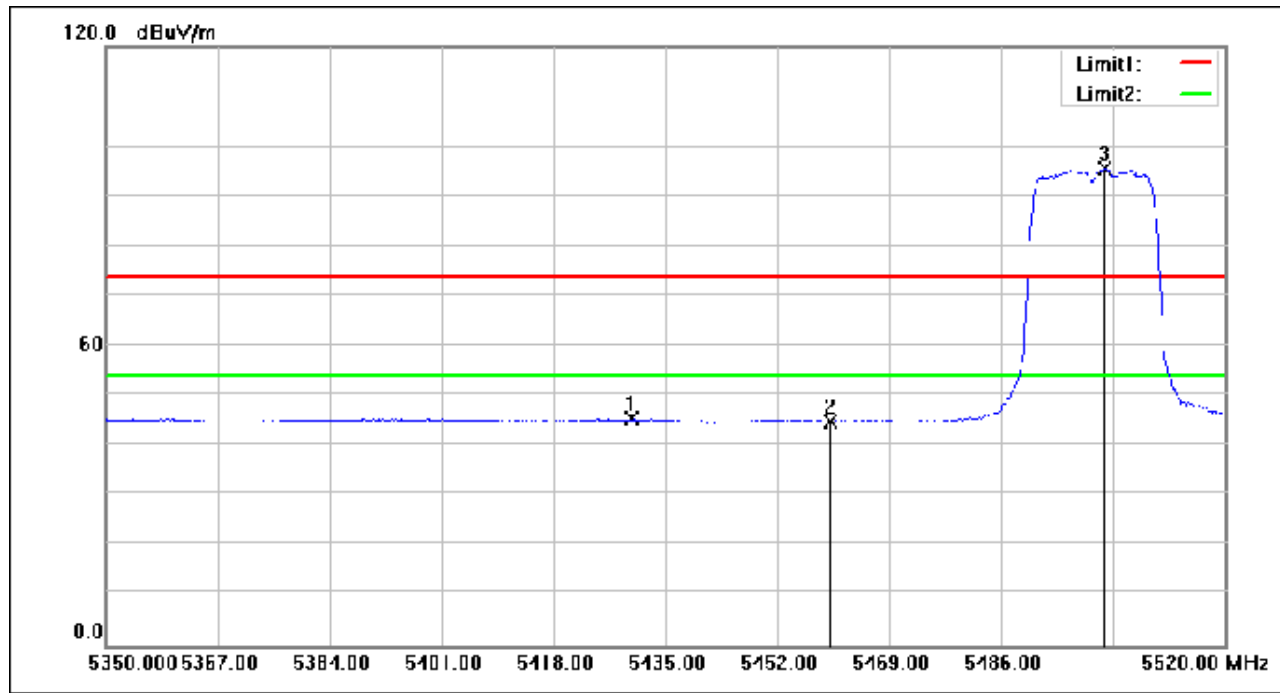
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5429.900	63.24	-17.81	45.43	54.00	-8.57	AVG
2	5460.000	62.71	-17.76	44.95	54.00	-9.05	AVG
3	5501.640	113.31	-17.70	95.61	54.00	41.61	AVG

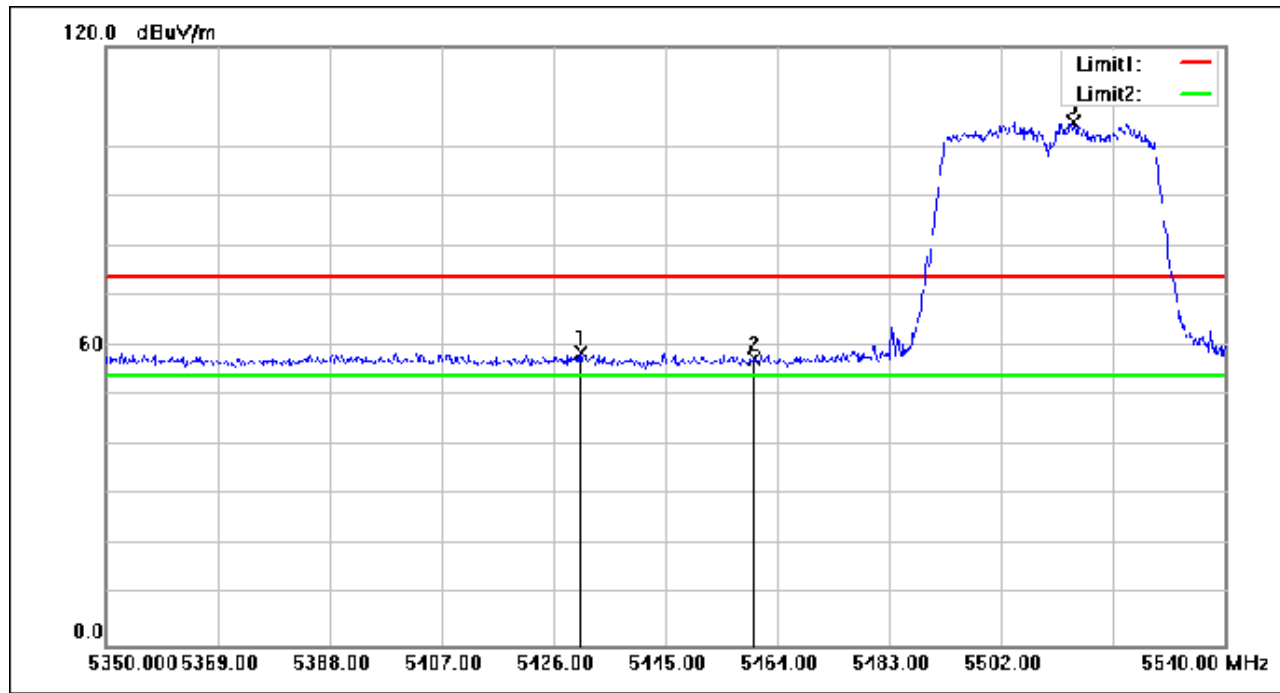
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.560	76.37	-17.79	58.58	74.00	-15.42	peak
2	5460.000	75.15	-17.76	57.39	74.00	-16.61	peak
3	5514.350	122.50	-17.67	104.83	74.00	30.83	peak

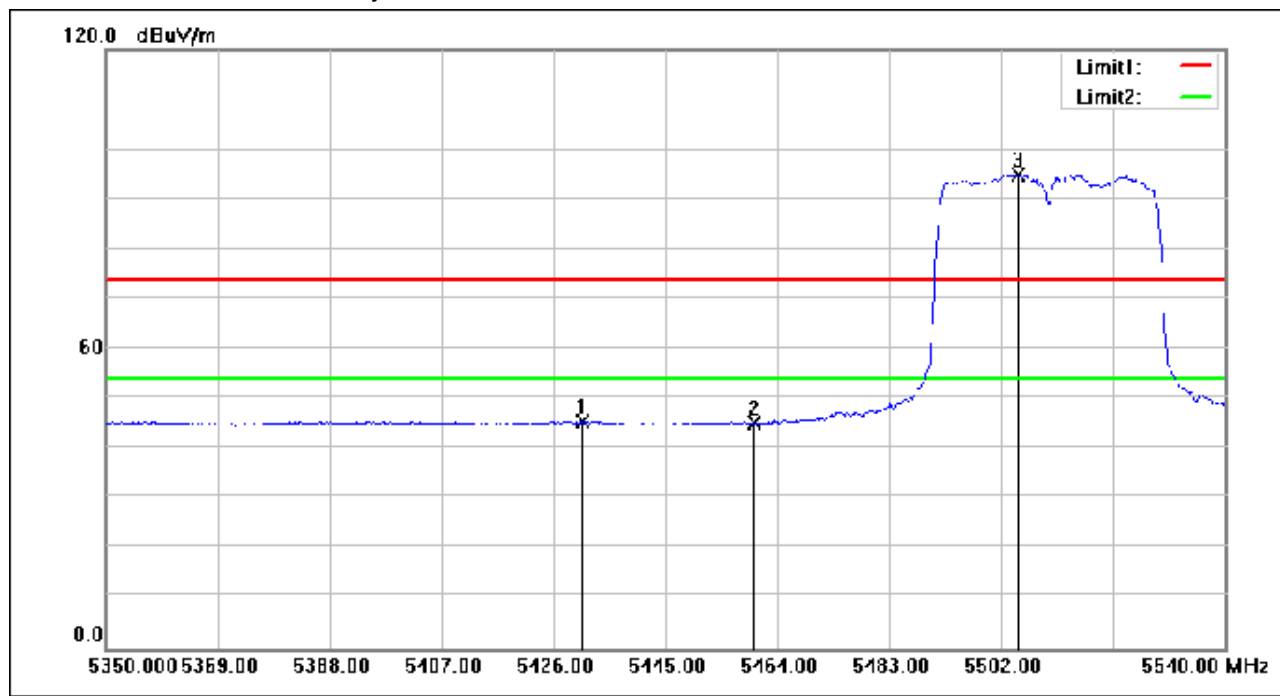
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.940	63.32	-17.79	45.53	54.00	-8.47	AVG
2	5460.000	62.86	-17.76	45.10	54.00	-8.90	AVG
3	5504.850	112.77	-17.69	95.08	54.00	41.08	AVG

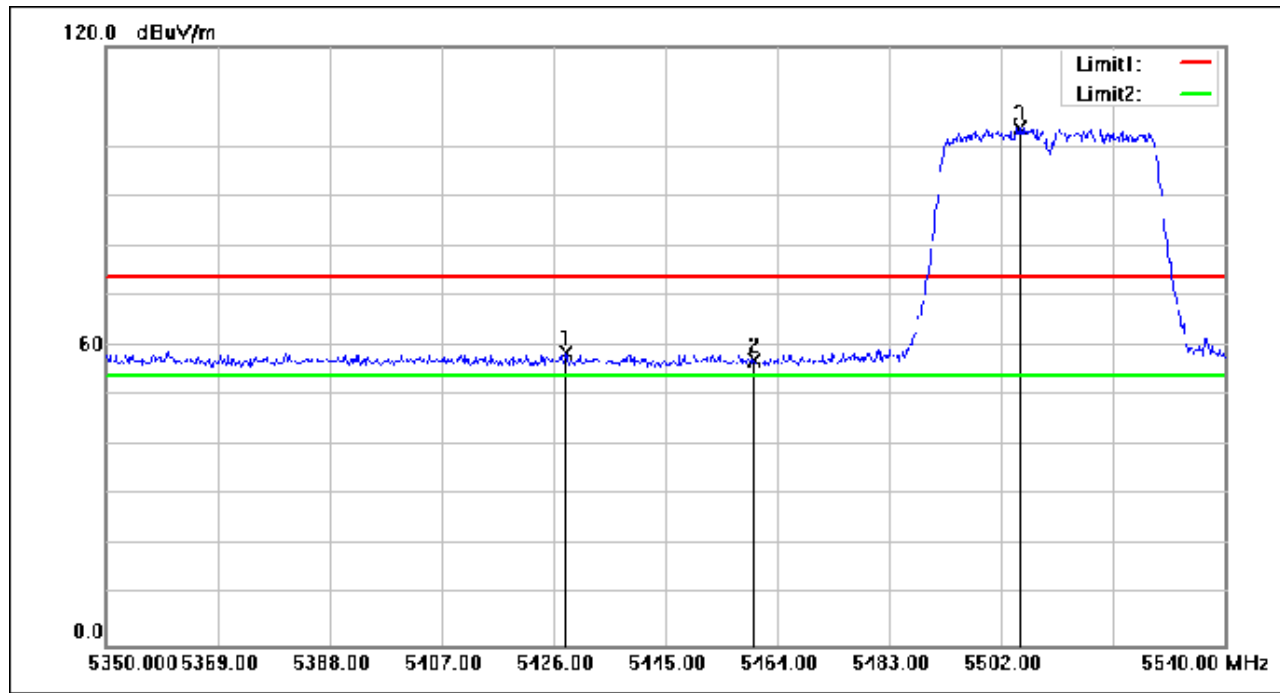
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5428.090	76.39	-17.81	58.58	74.00	-15.42	peak
2	5460.000	74.88	-17.76	57.12	74.00	-16.88	peak
3	5505.230	121.36	-17.69	103.67	74.00	29.67	peak

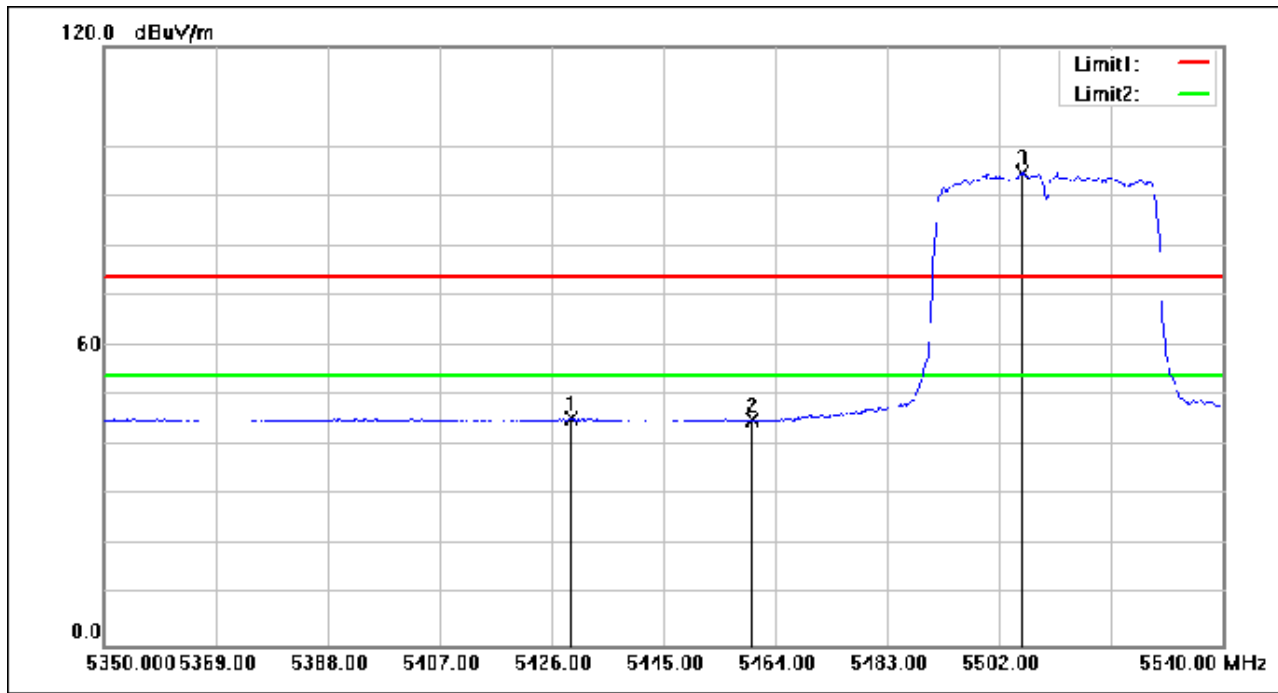
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5429.420	63.32	-17.81	45.51	54.00	-8.49	AVG
2	5460.000	62.77	-17.76	45.01	54.00	-8.99	AVG
3	5505.990	112.29	-17.69	94.60	54.00	40.60	AVG

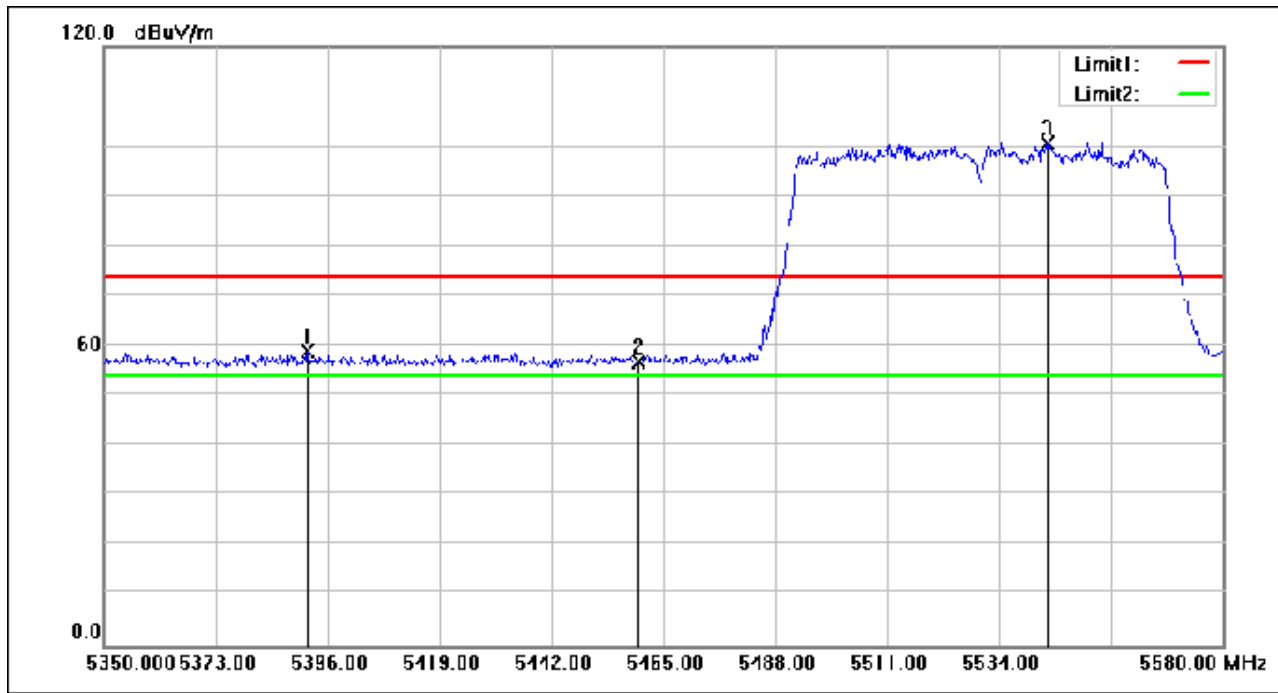
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5391.860	76.72	-17.85	58.87	74.00	-15.13	peak
2	5460.000	74.71	-17.76	56.95	74.00	-17.05	peak
3	5543.890	118.21	-17.63	100.58	74.00	26.58	peak

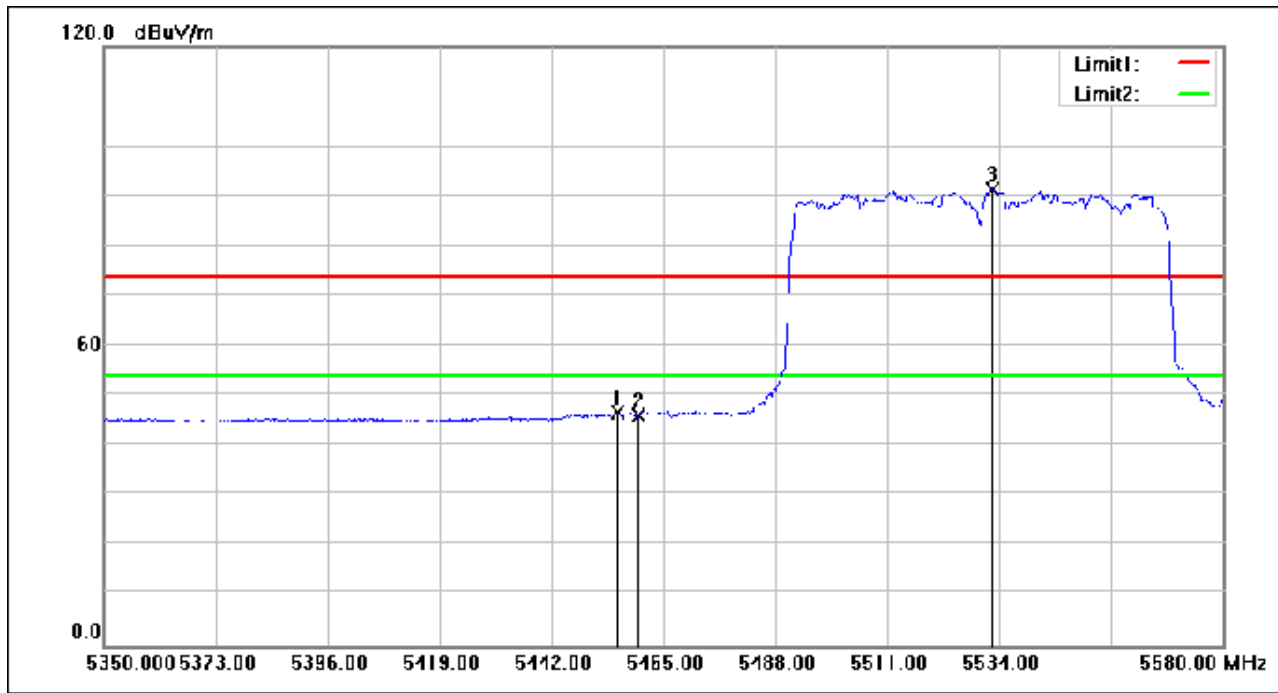
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.570	64.28	-17.76	46.52	54.00	-7.48	AVG
2	5460.000	63.79	-17.76	46.03	54.00	-7.97	AVG
3	5532.620	109.09	-17.65	91.44	54.00	37.44	AVG

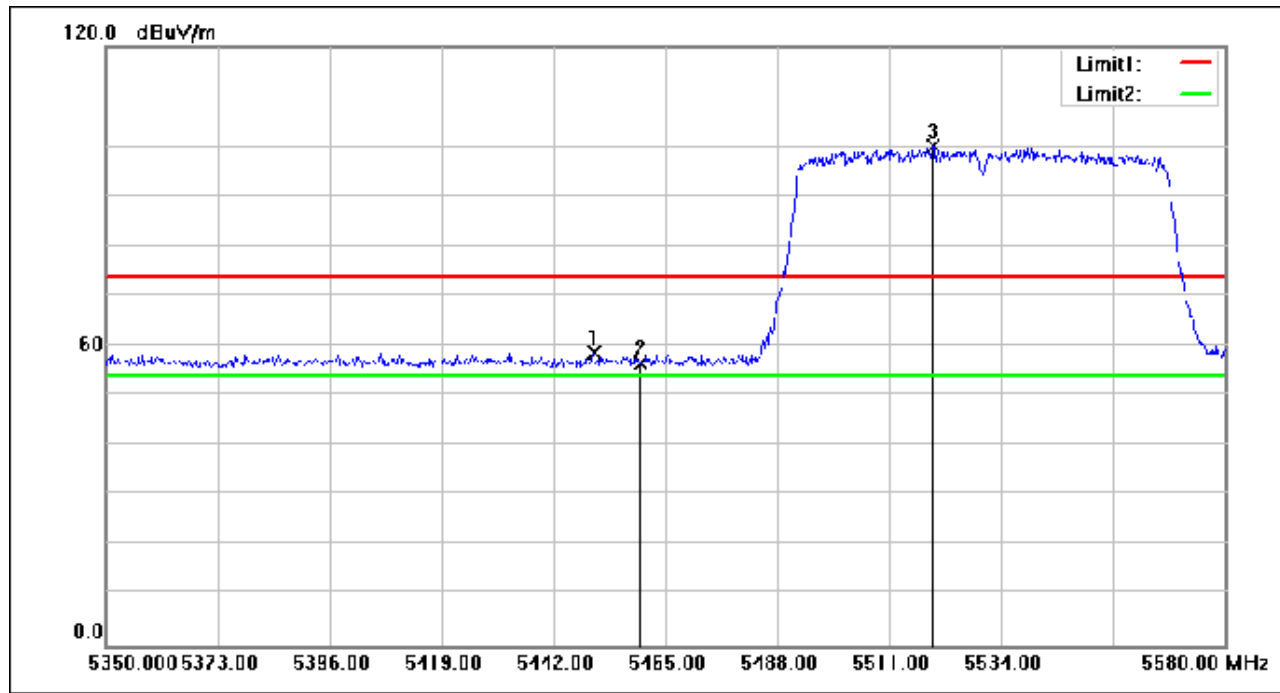
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.280	76.51	-17.77	58.74	74.00	-15.26	peak
2	5460.000	74.42	-17.76	56.66	74.00	-17.34	peak
3	5519.970	117.62	-17.67	99.95	74.00	25.95	peak

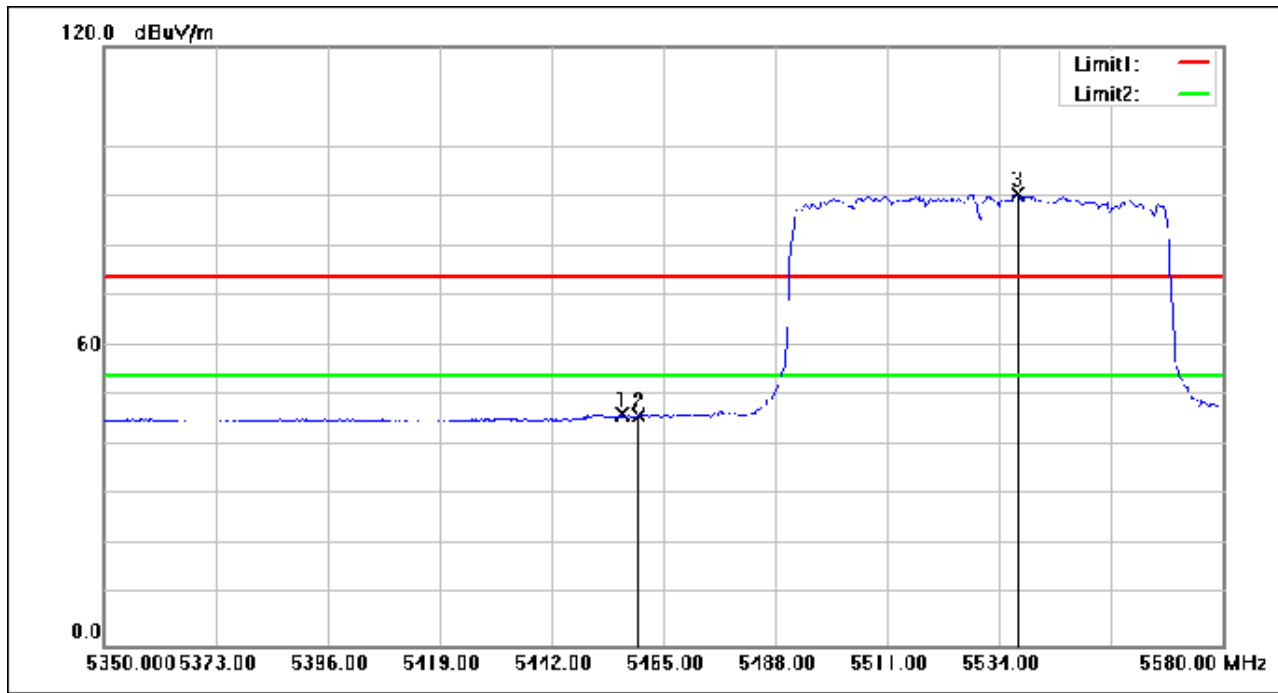
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.490	64.02	-17.76	46.26	54.00	-7.74	AVG
2	5460.000	63.69	-17.76	45.93	54.00	-8.07	AVG
3	5537.910	108.07	-17.64	90.43	54.00	36.43	AVG

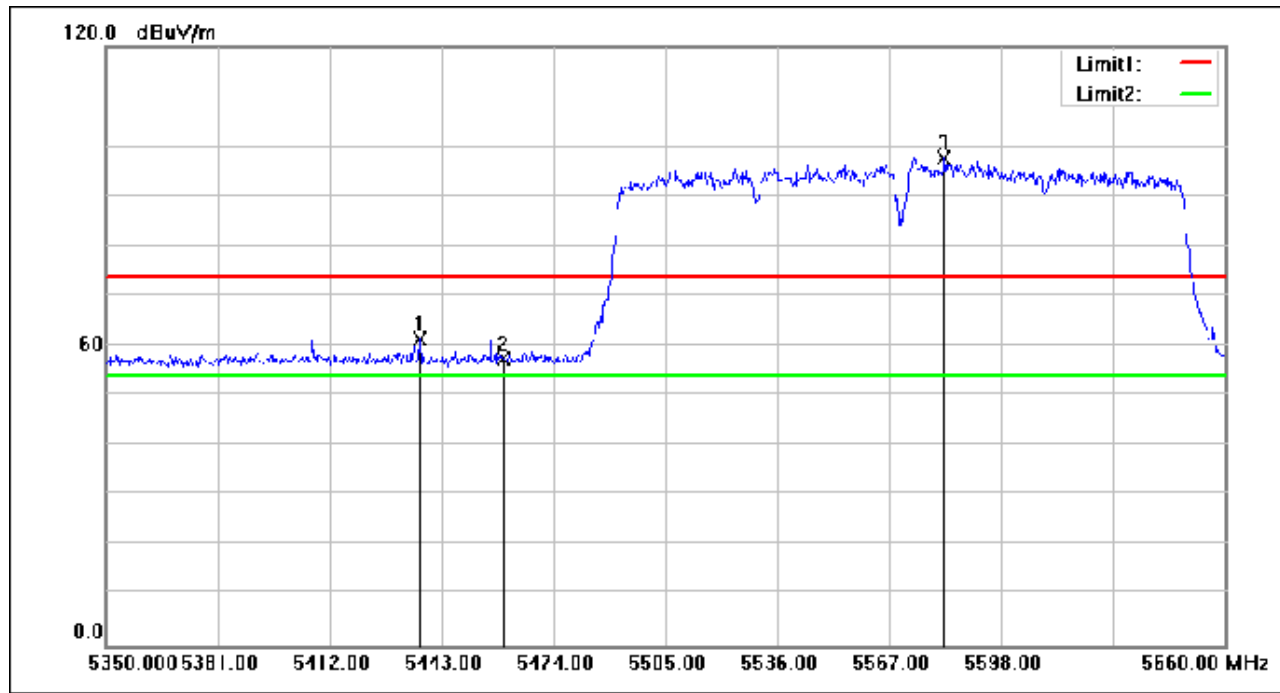
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ac; 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5436.800	79.01	-17.79	61.22	74.00	-12.78	peak
2	5460.000	75.25	-17.76	57.49	74.00	-16.51	peak
3	5582.190	115.21	-17.52	97.69	74.00	23.69	peak

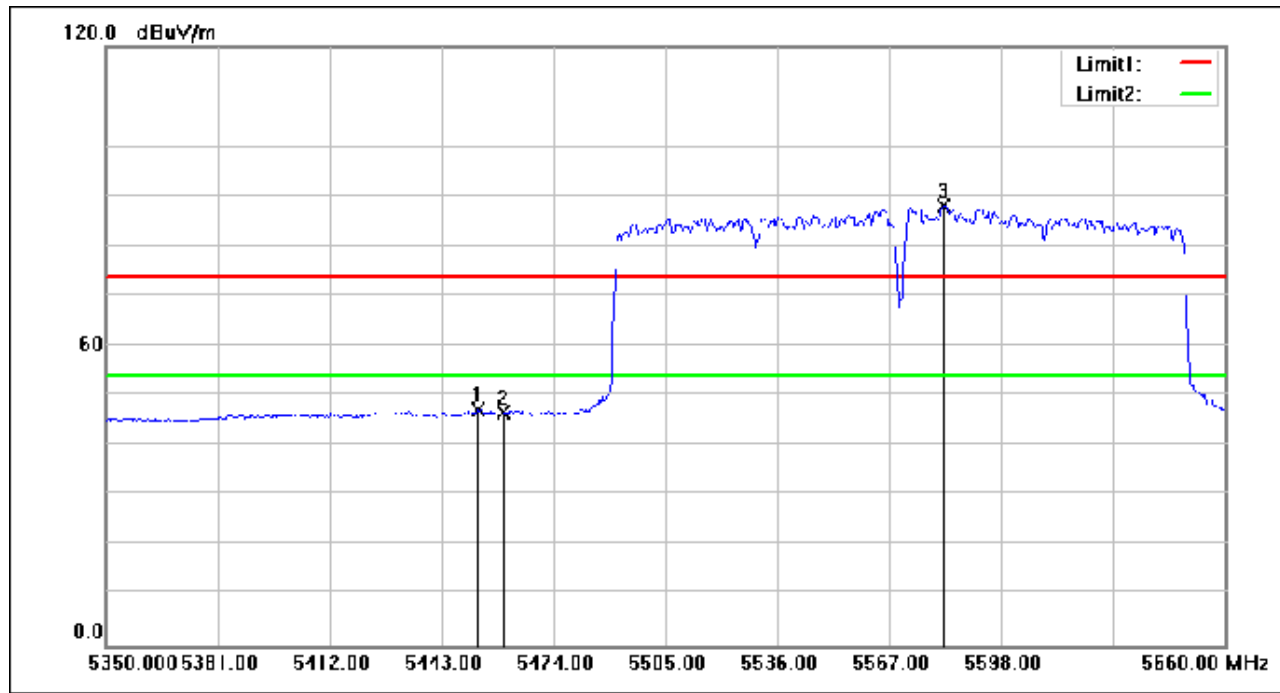
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ac; 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.230	65.00	-17.76	47.24	54.00	-6.76	AVG
2	5460.000	64.27	-17.76	46.51	54.00	-7.49	AVG
3	5582.190	105.68	-17.52	88.16	54.00	34.16	AVG

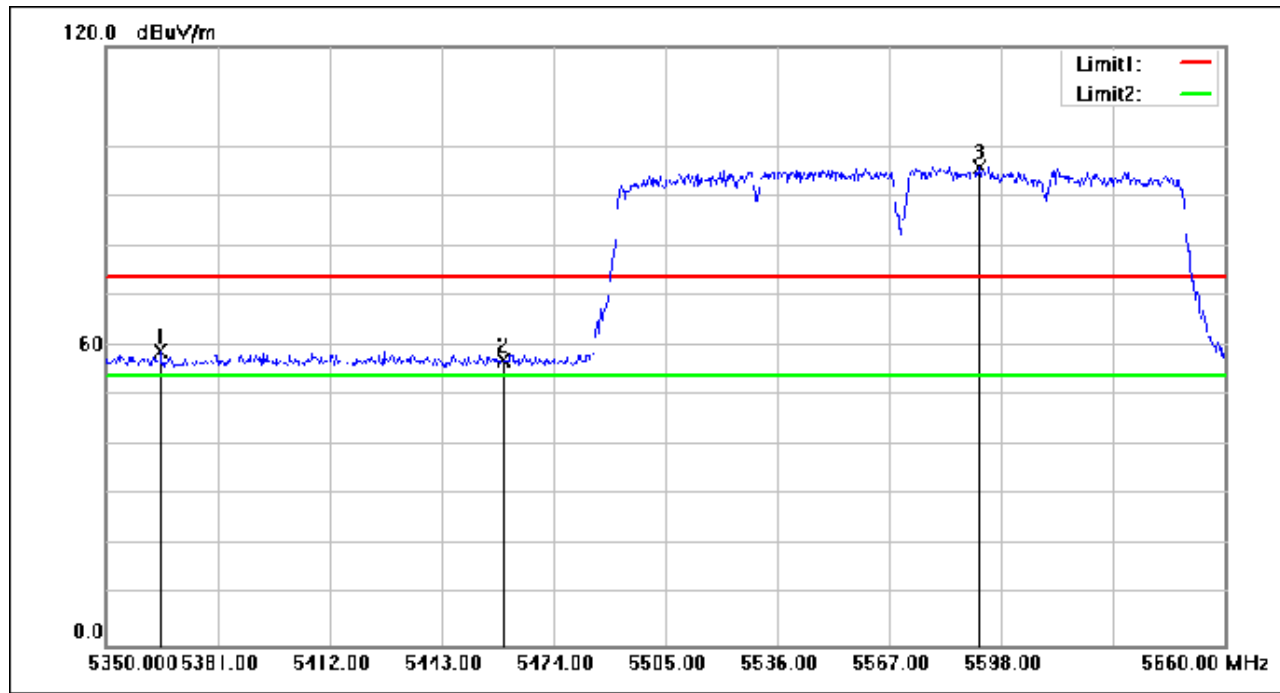
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Test Mode: 07; Polarity: Vertical; Modulation: 802.11ac; 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5365.190	76.94	-17.90	59.04	74.00	-14.96	peak
2	5460.000	75.01	-17.76	57.25	74.00	-16.75	peak
3	5592.110	113.44	-17.47	95.97	74.00	21.97	peak

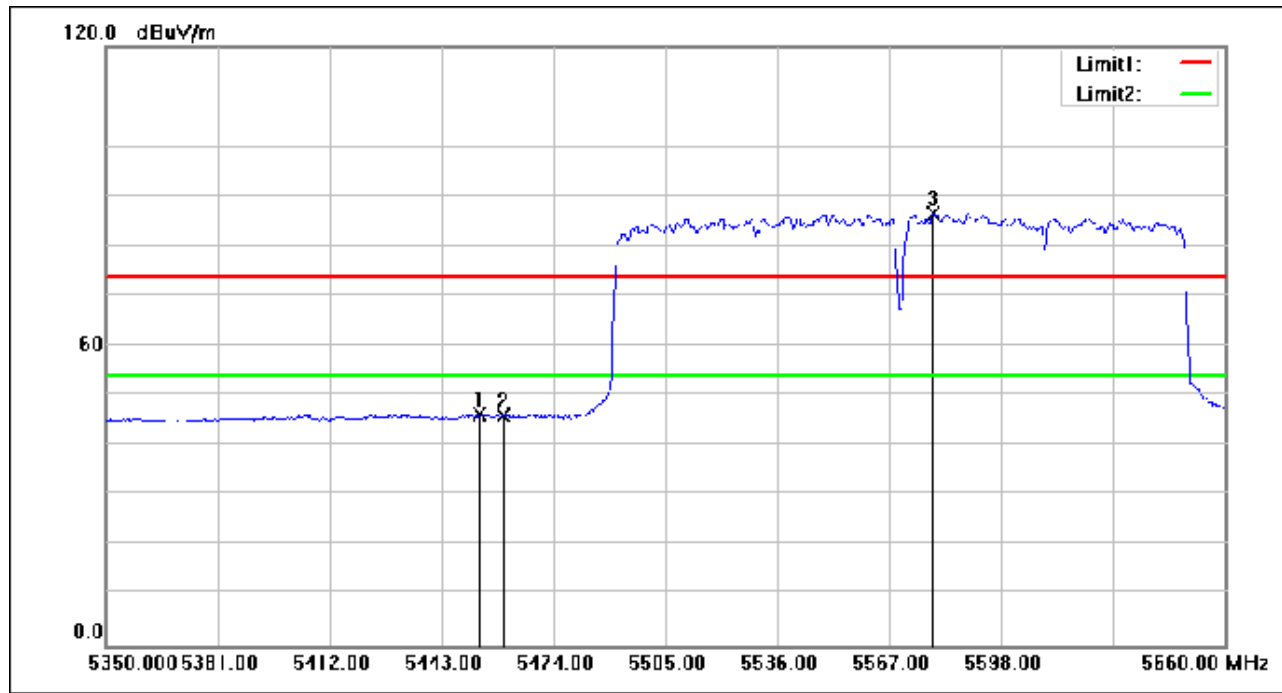
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Test Mode: 07; Polarity: Vertical; Modulation: 802.11ac; 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.540	63.98	-17.76	46.22	54.00	-7.78	AVG
2	5460.000	63.67	-17.76	45.91	54.00	-8.09	AVG
3	5579.090	104.04	-17.53	86.51	54.00	32.51	AVG

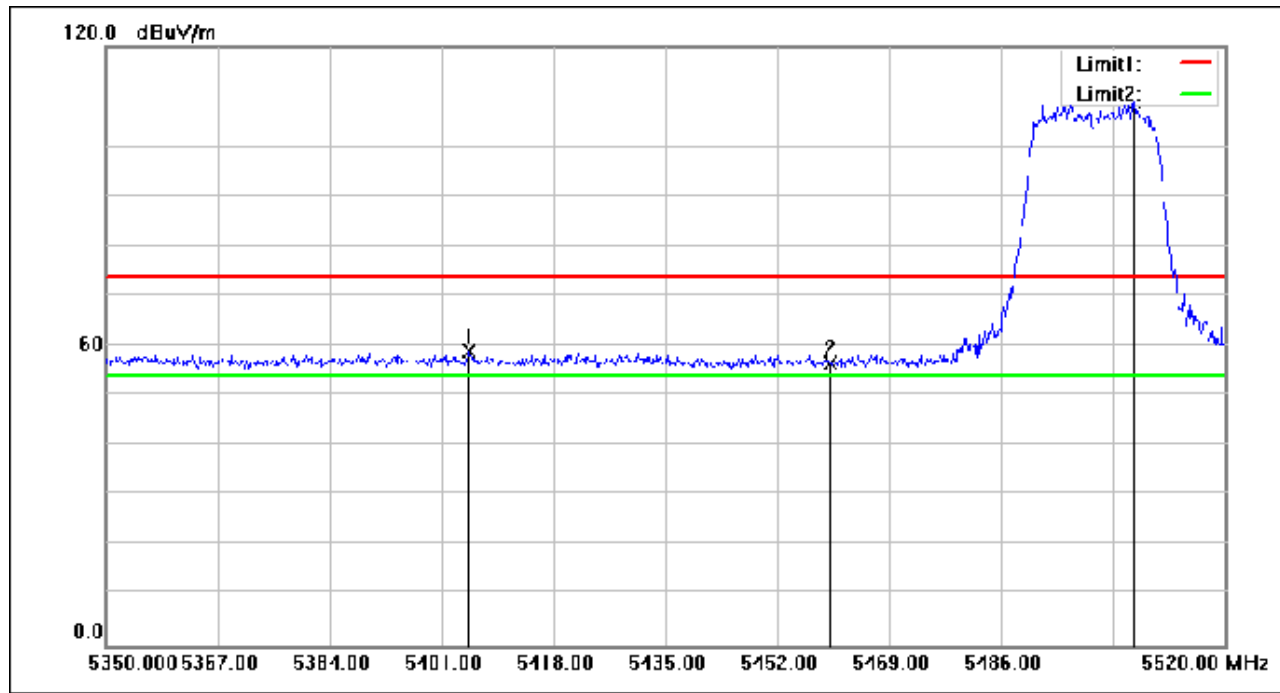
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5405.250	76.71	-17.84	58.87	74.00	-15.13	peak
2	5460.000	74.43	-17.76	56.67	74.00	-17.33	peak
3	5506.230	126.87	-17.69	109.18	74.00	35.18	peak

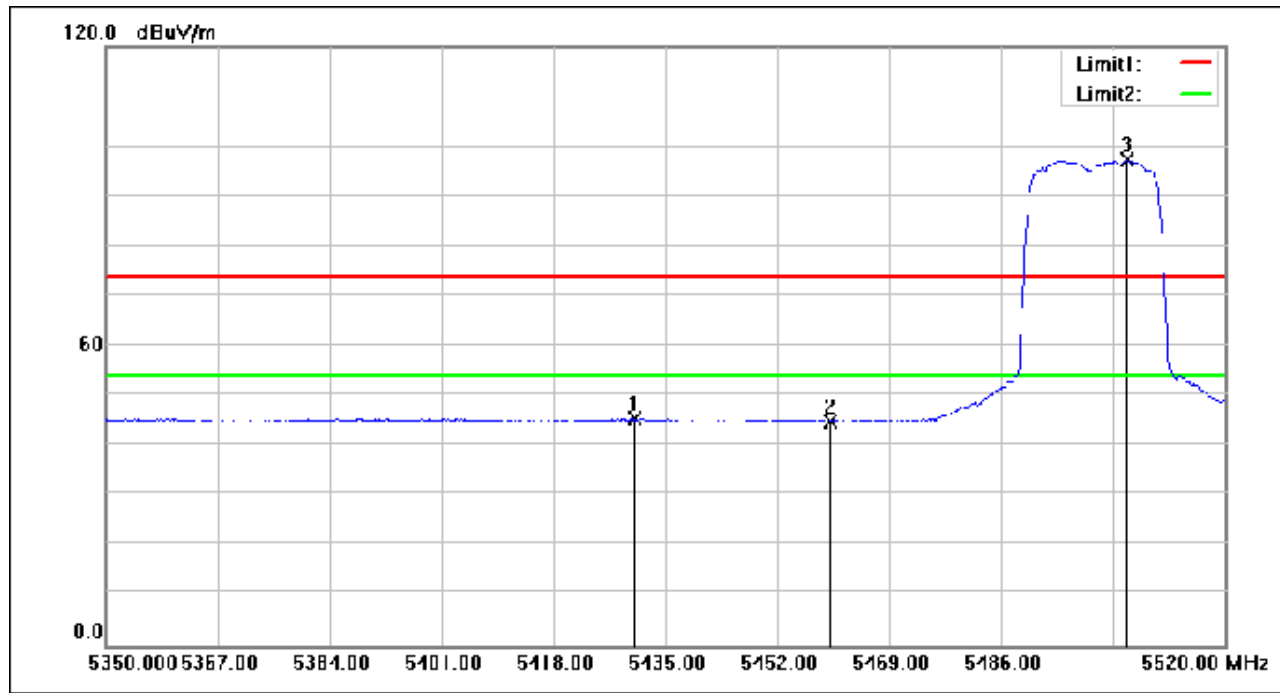
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.240	63.32	-17.79	45.53	54.00	-8.47	AVG
2	5460.000	62.70	-17.76	44.94	54.00	-9.06	AVG
3	5505.210	115.12	-17.69	97.43	54.00	43.43	AVG

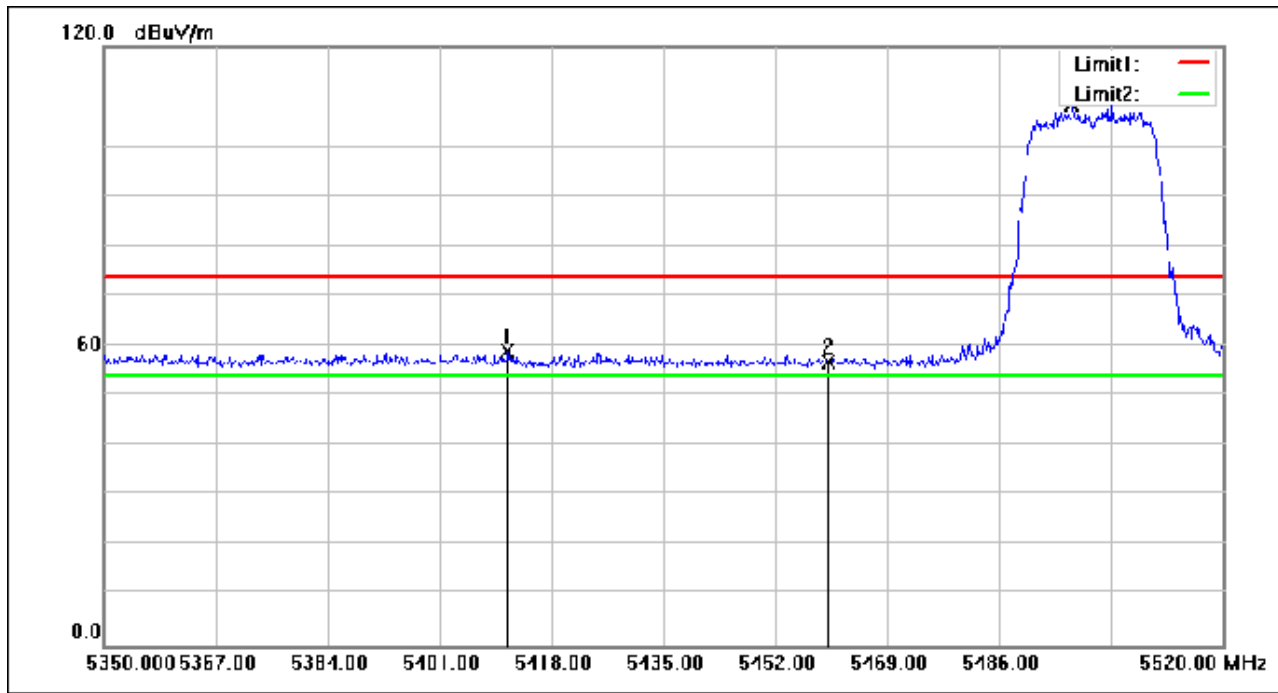
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5411.370	76.88	-17.82	59.06	74.00	-14.94	peak
2	5460.000	74.59	-17.76	56.83	74.00	-17.17	peak
3	5497.050	126.02	-17.70	108.32	74.00	34.32	peak

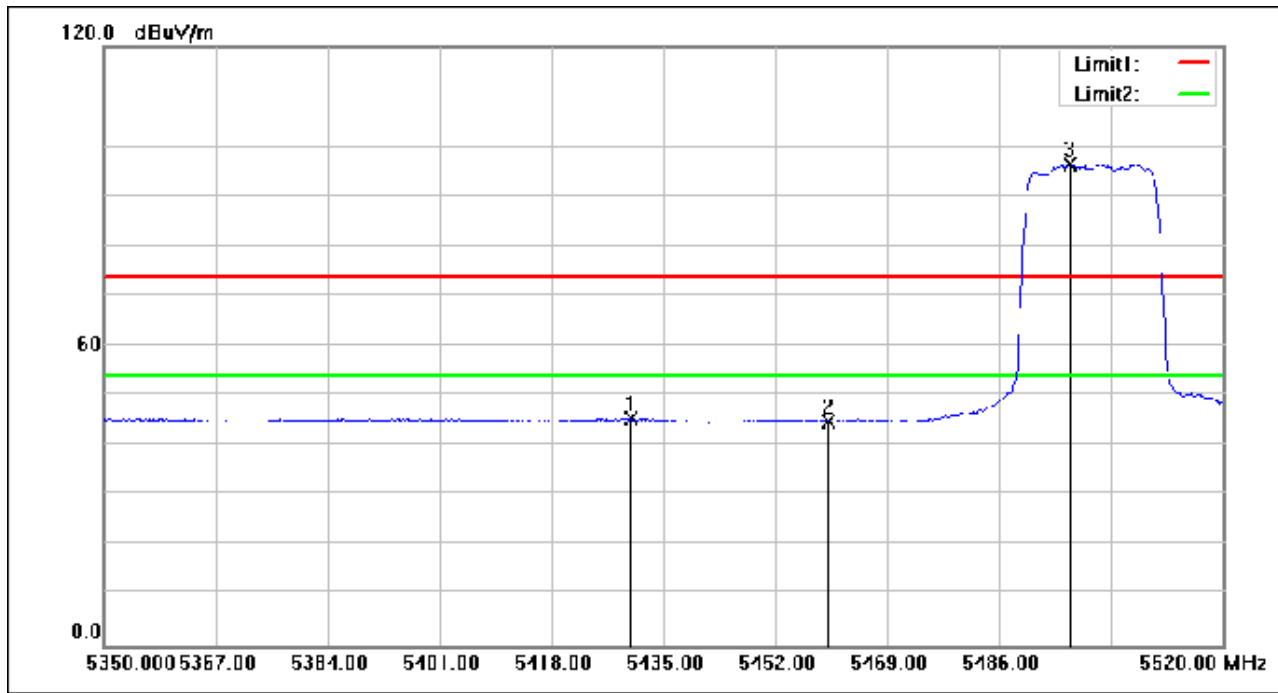
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.070	63.37	-17.80	45.57	54.00	-8.43	AVG
2	5460.000	62.75	-17.76	44.99	54.00	-9.01	AVG
3	5496.710	114.25	-17.70	96.55	54.00	42.55	AVG

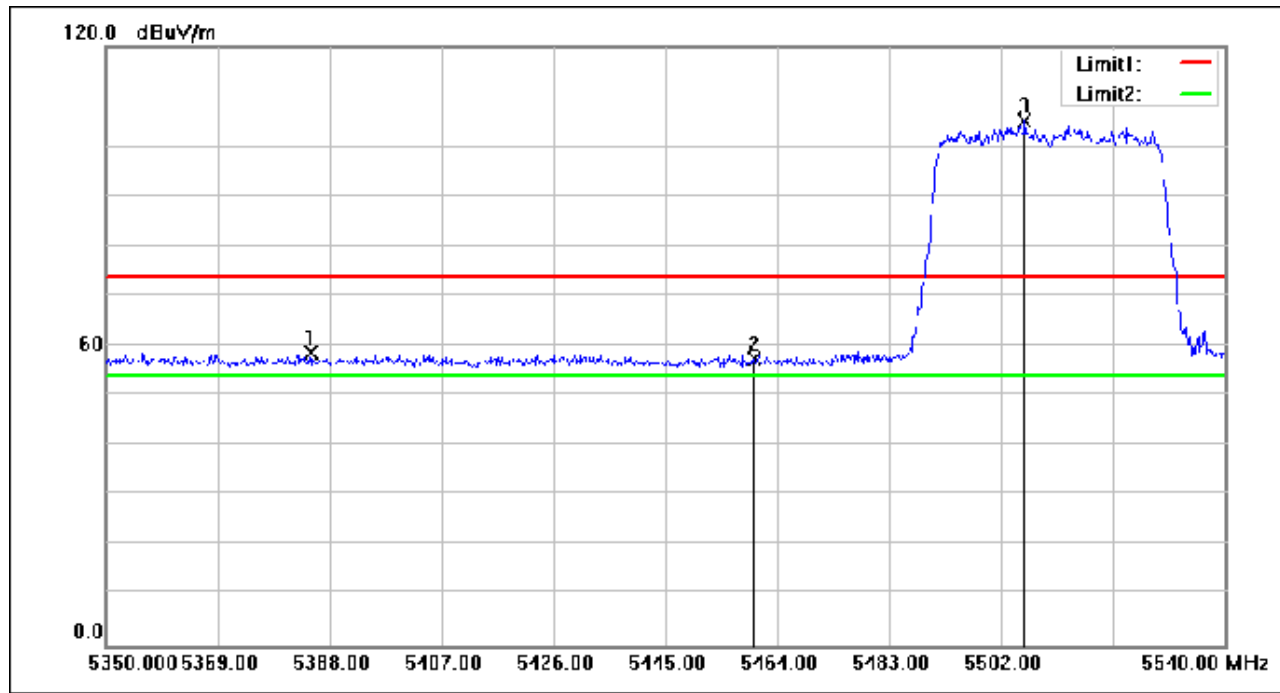
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5384.770	76.40	-17.87	58.53	74.00	-15.47	peak
2	5460.000	75.14	-17.76	57.38	74.00	-16.62	peak
3	5505.990	122.92	-17.69	105.23	74.00	31.23	peak

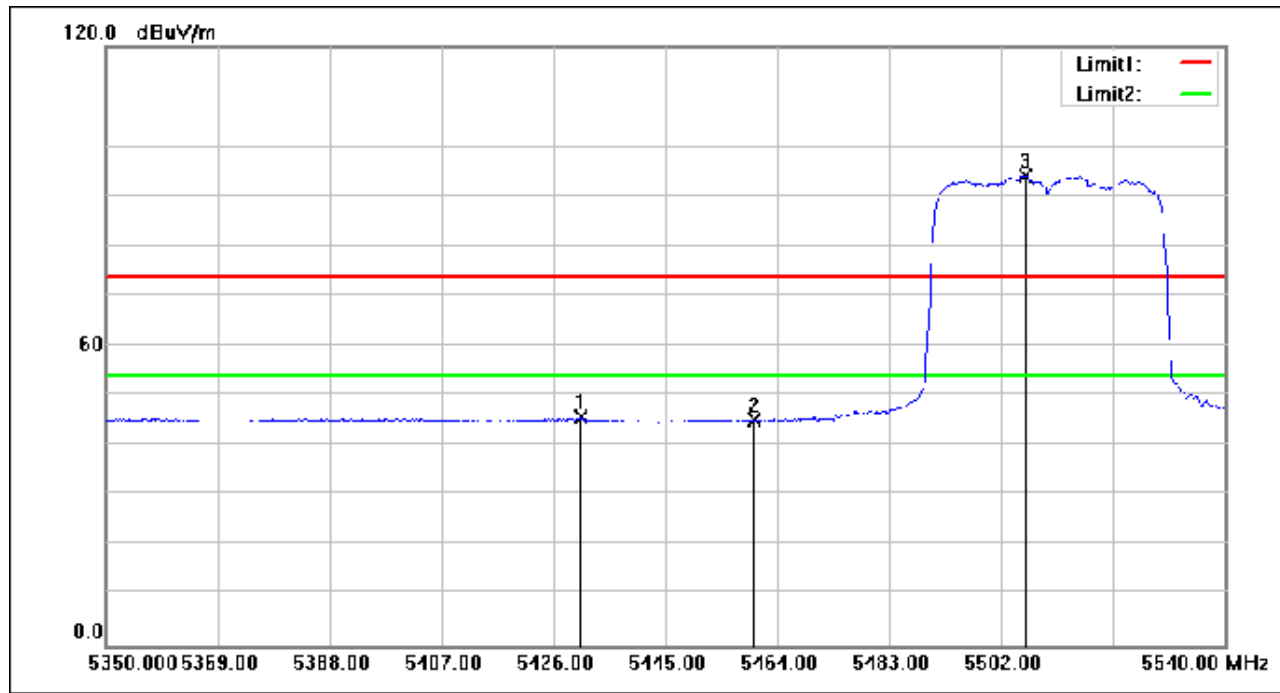
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.750	63.44	-17.79	45.65	54.00	-8.35	AVG
2	5460.000	62.80	-17.76	45.04	54.00	-8.96	AVG
3	5506.180	111.79	-17.69	94.10	54.00	40.10	AVG

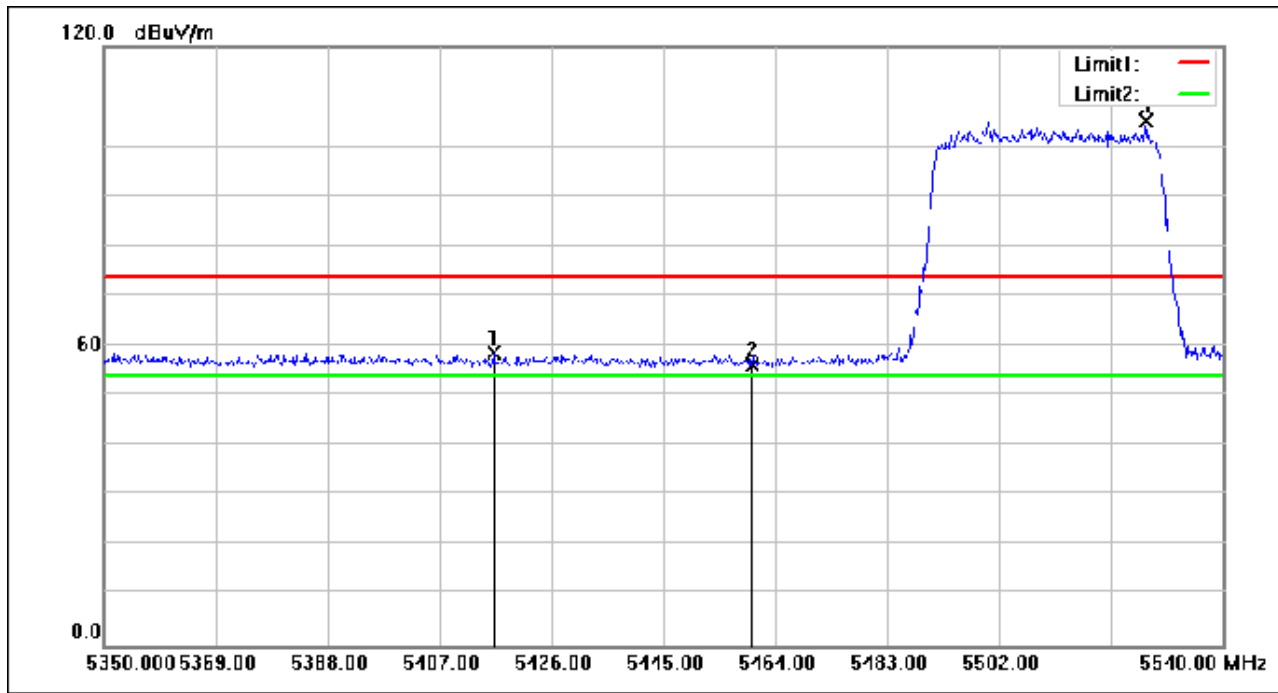
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5416.120	76.34	-17.82	58.52	74.00	-15.48	peak
2	5460.000	73.93	-17.76	56.17	74.00	-17.83	peak
3	5526.890	122.79	-17.66	105.13	74.00	31.13	peak

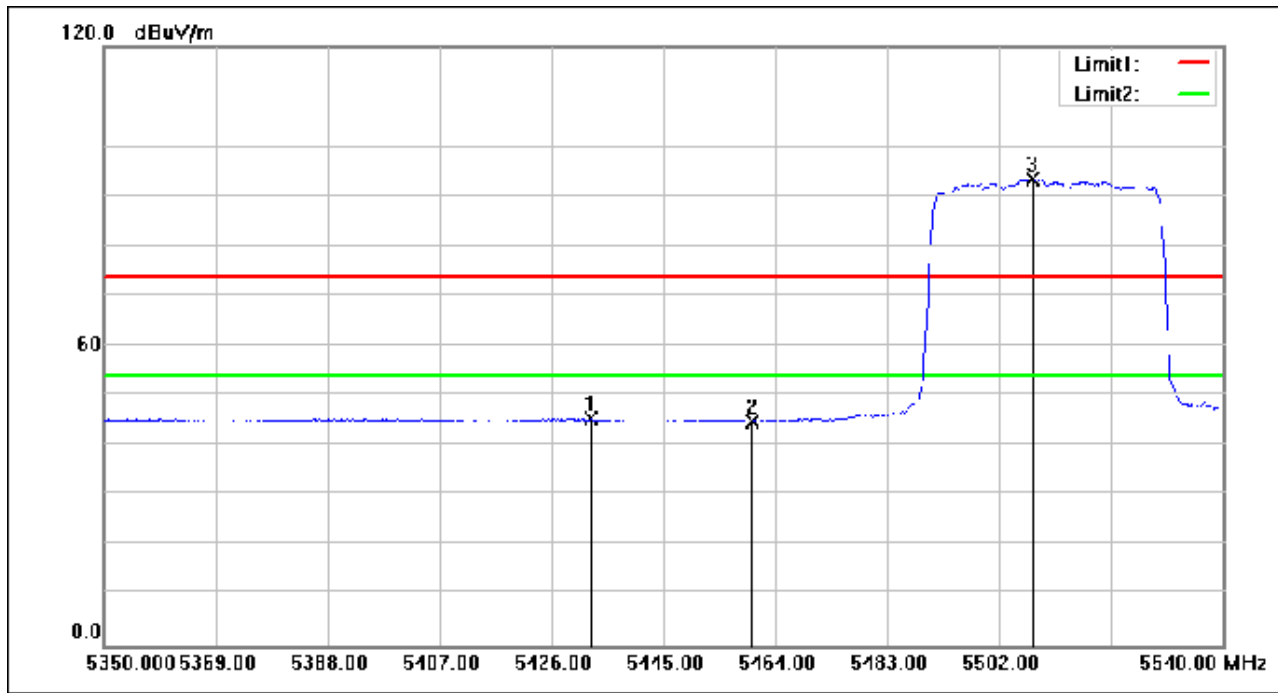
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.650	63.22	-17.79	45.43	54.00	-8.57	AVG
2	5460.000	62.74	-17.76	44.98	54.00	-9.02	AVG
3	5507.700	111.21	-17.69	93.52	54.00	39.52	AVG

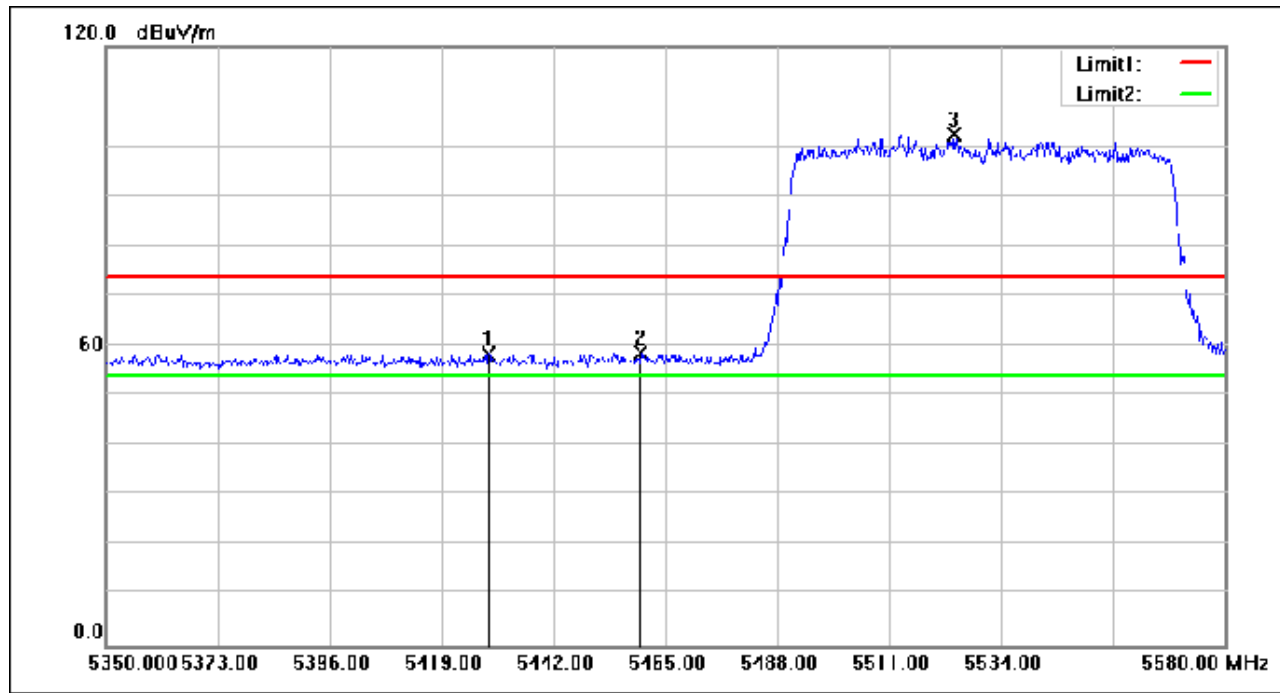
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5428.660	76.31	-17.81	58.50	74.00	-15.50	peak
2	5460.000	76.27	-17.76	58.51	74.00	-15.49	peak
3	5524.340	120.08	-17.66	102.42	74.00	28.42	peak

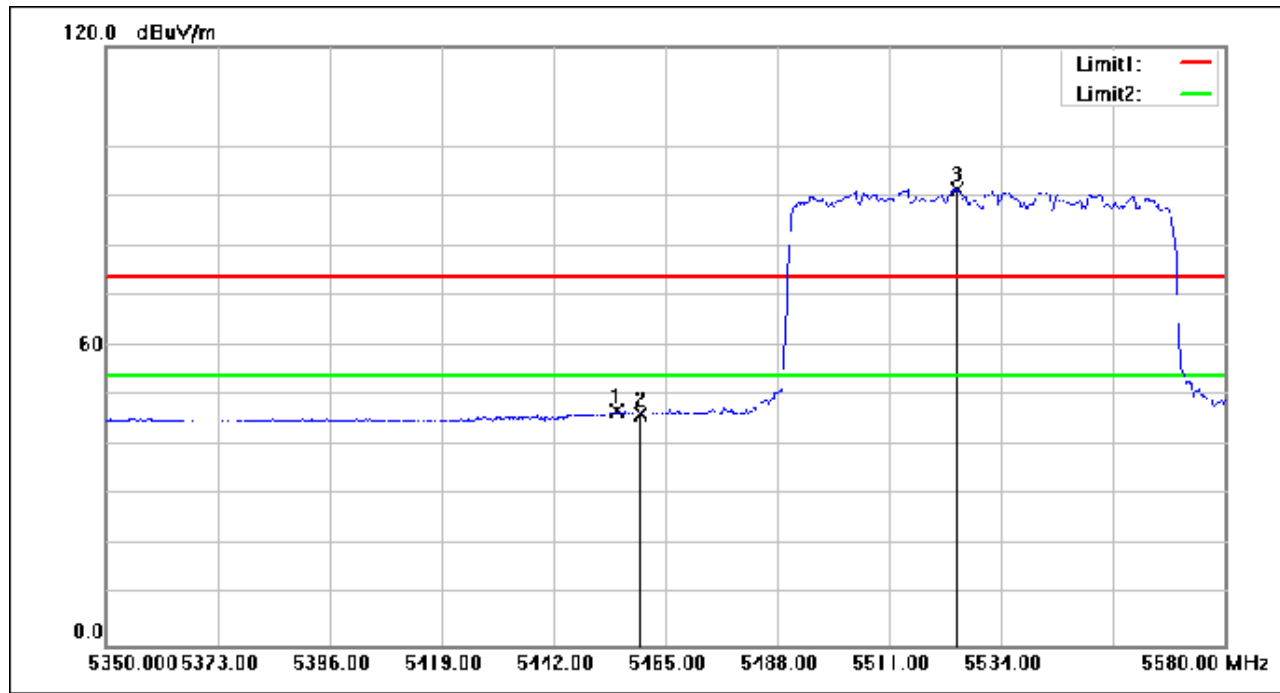
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.110	64.65	-17.76	46.89	54.00	-7.11	AVG
2	5460.000	64.02	-17.76	46.26	54.00	-7.74	AVG
3	5524.800	109.03	-17.66	91.37	54.00	37.37	AVG

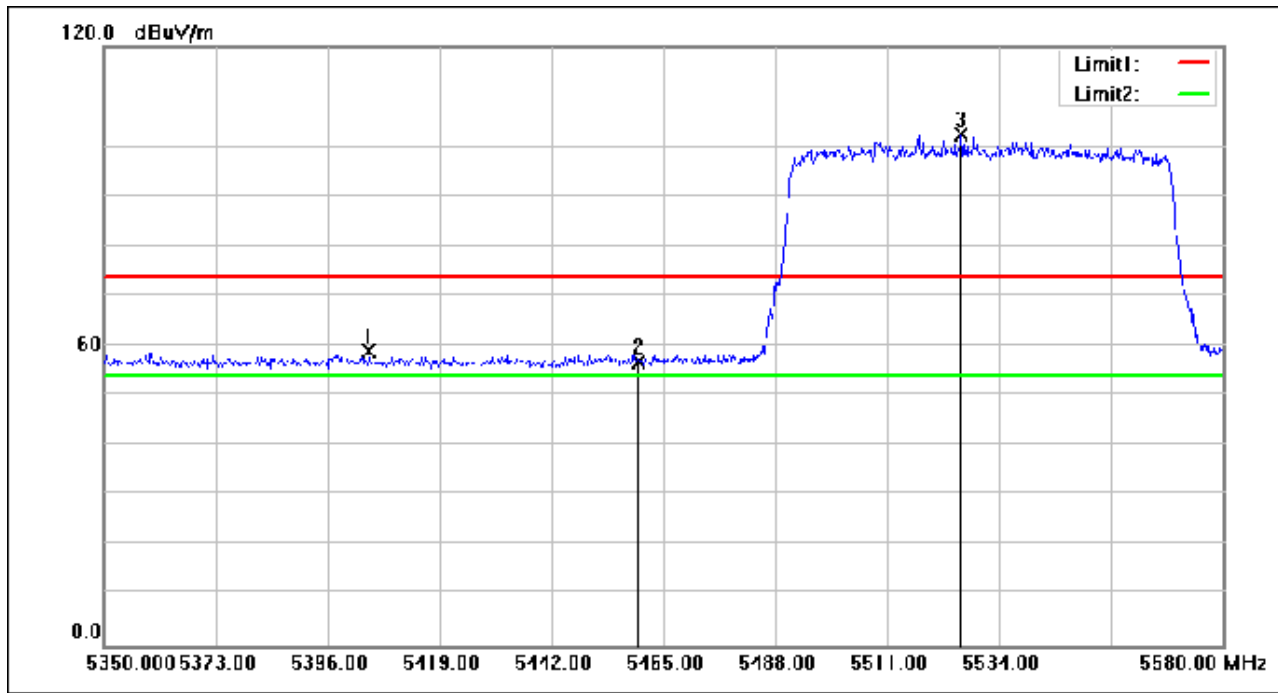
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5404.510	76.73	-17.84	58.89	74.00	-15.11	peak
2	5460.000	74.76	-17.76	57.00	74.00	-17.00	peak
3	5526.180	120.17	-17.66	102.51	74.00	28.51	peak

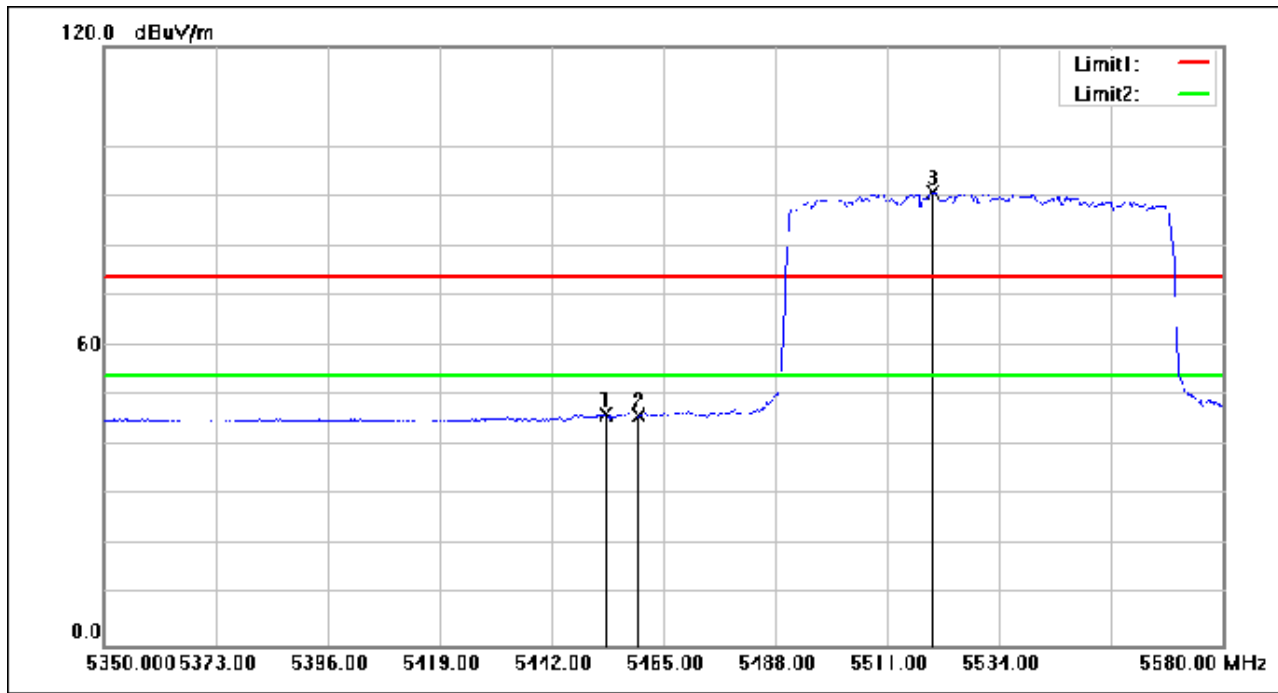
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Test Mode: 07; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.270	64.10	-17.76	46.34	54.00	-7.66	AVG
2	5460.000	63.67	-17.76	45.91	54.00	-8.09	AVG
3	5520.430	108.45	-17.67	90.78	54.00	36.78	AVG

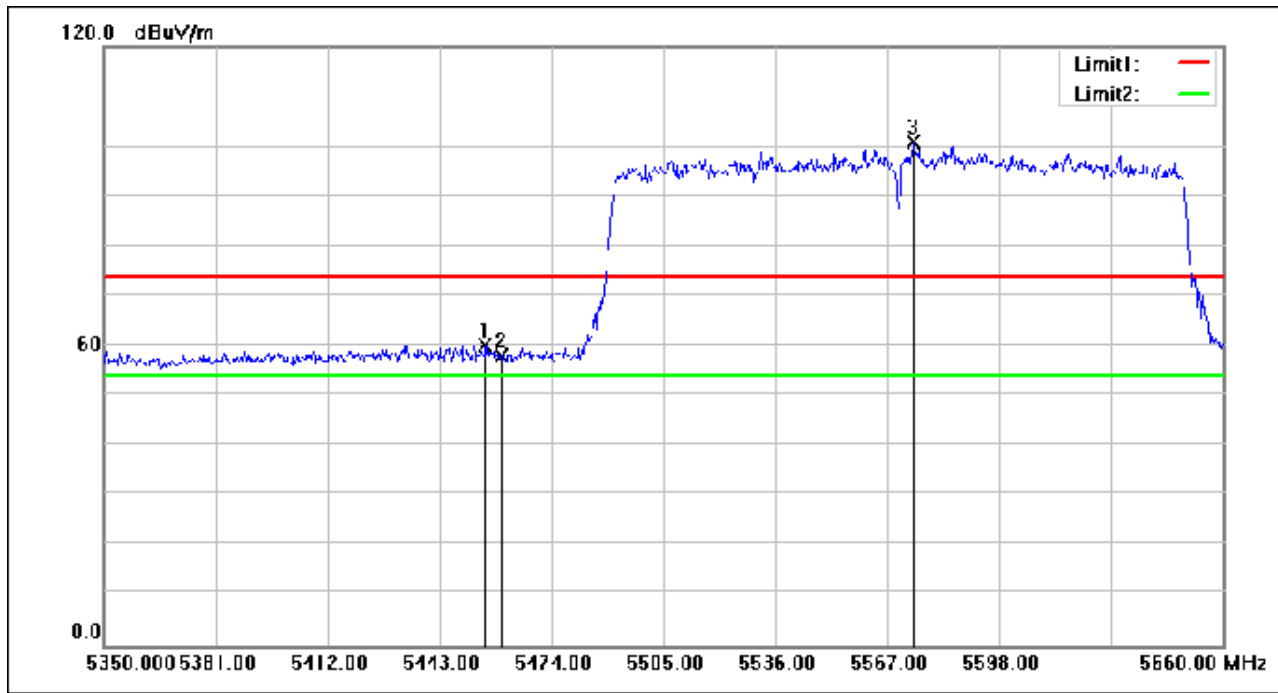
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.710	77.90	-17.76	60.14	74.00	-13.86	peak
2	5460.000	75.78	-17.76	58.02	74.00	-15.98	peak
3	5574.130	118.62	-17.54	101.08	74.00	27.08	peak

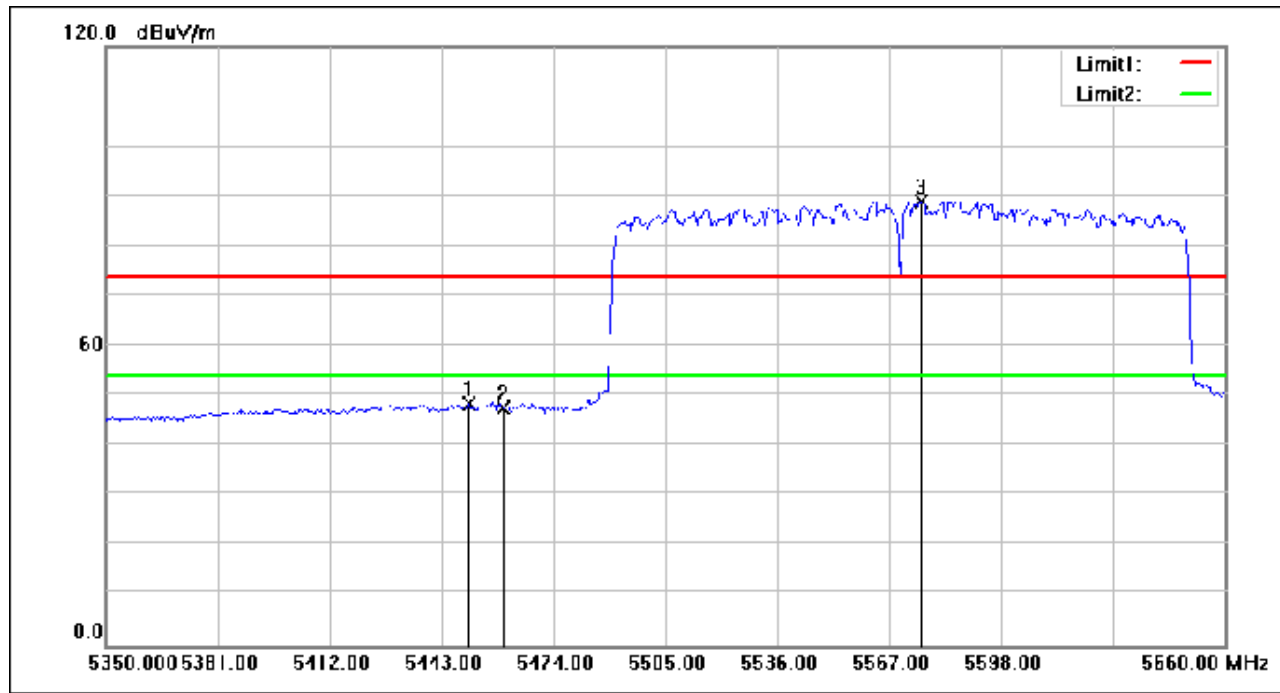
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Test Mode: 07; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.440	66.11	-17.77	48.34	54.00	-5.66	AVG
2	5460.000	65.21	-17.76	47.45	54.00	-6.55	AVG
3	5575.990	106.52	-17.54	88.98	54.00	34.98	AVG

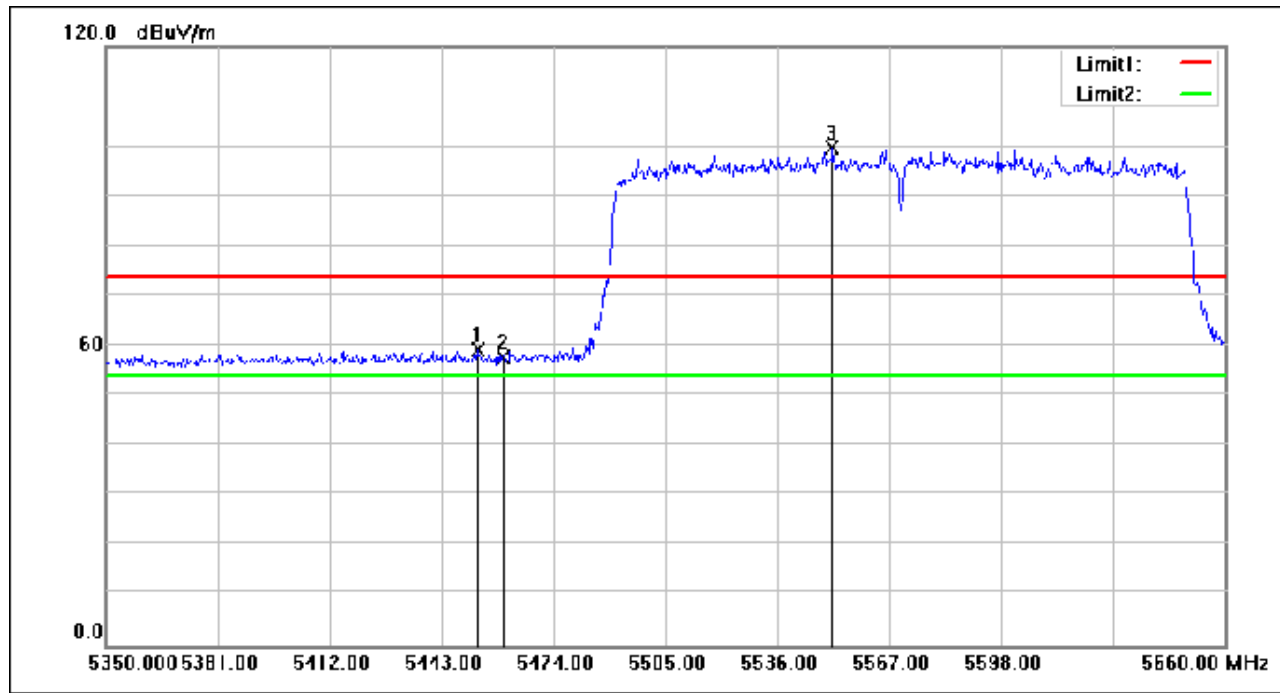
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.920	76.97	-17.76	59.21	74.00	-14.79	peak
2	5460.000	75.66	-17.76	57.90	74.00	-16.10	peak
3	5551.190	117.31	-17.62	99.69	74.00	25.69	peak

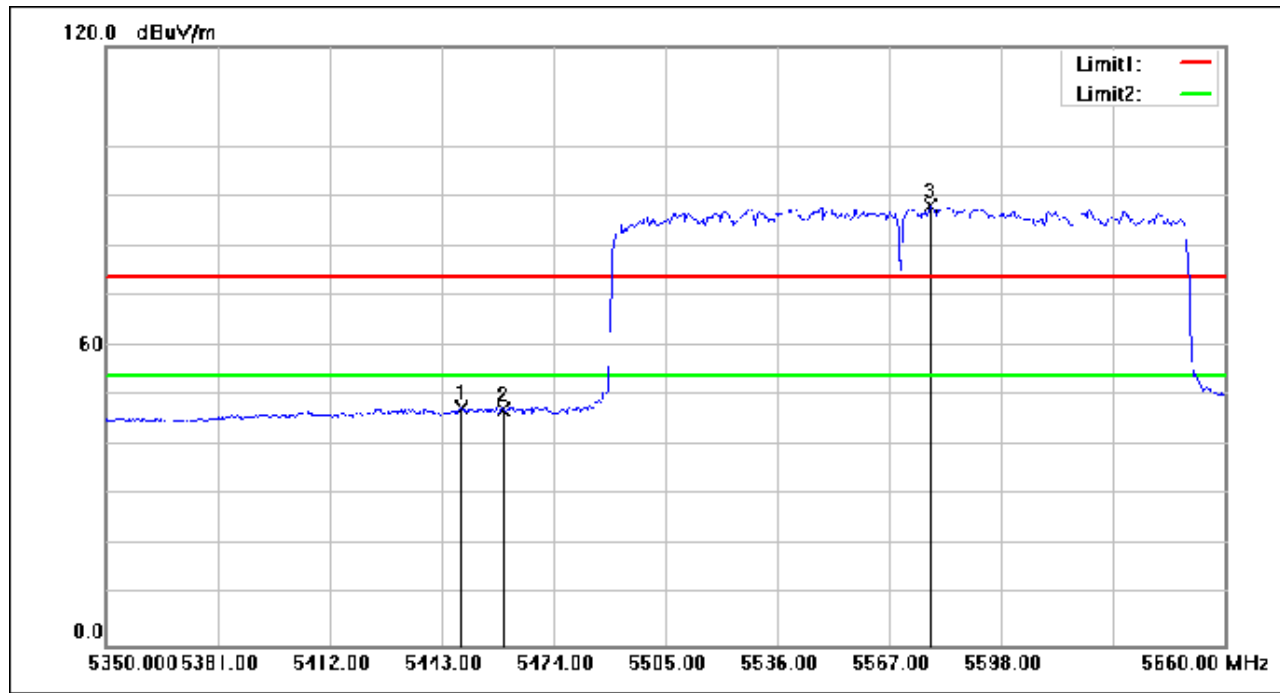
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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); 60Hz



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.580	65.27	-17.78	47.49	54.00	-6.51	AVG
2	5460.000	64.91	-17.76	47.15	54.00	-6.85	AVG
3	5578.470	105.47	-17.53	87.94	54.00	33.94	AVG

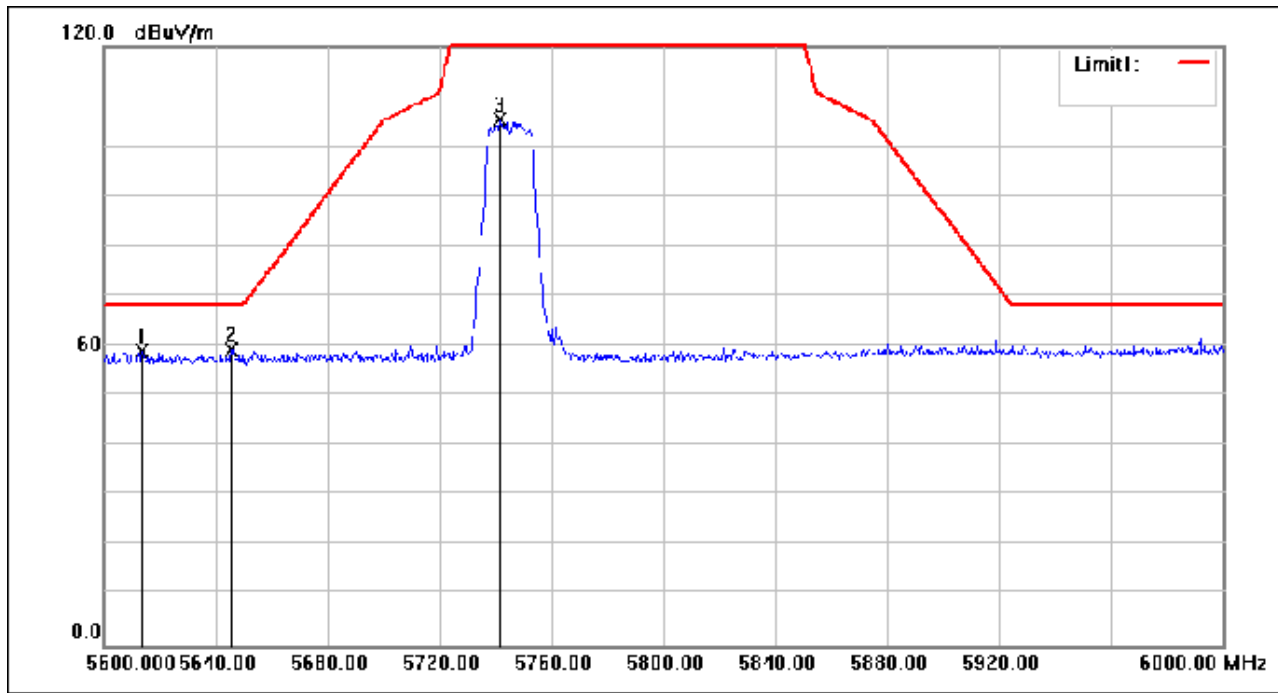
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5613.600	76.45	-17.38	59.07	68.20	-9.13	peak
2	5645.600	76.60	-17.25	59.35	68.20	-8.85	peak
3	5741.600	122.26	-16.85	105.41	135.00	-29.59	peak

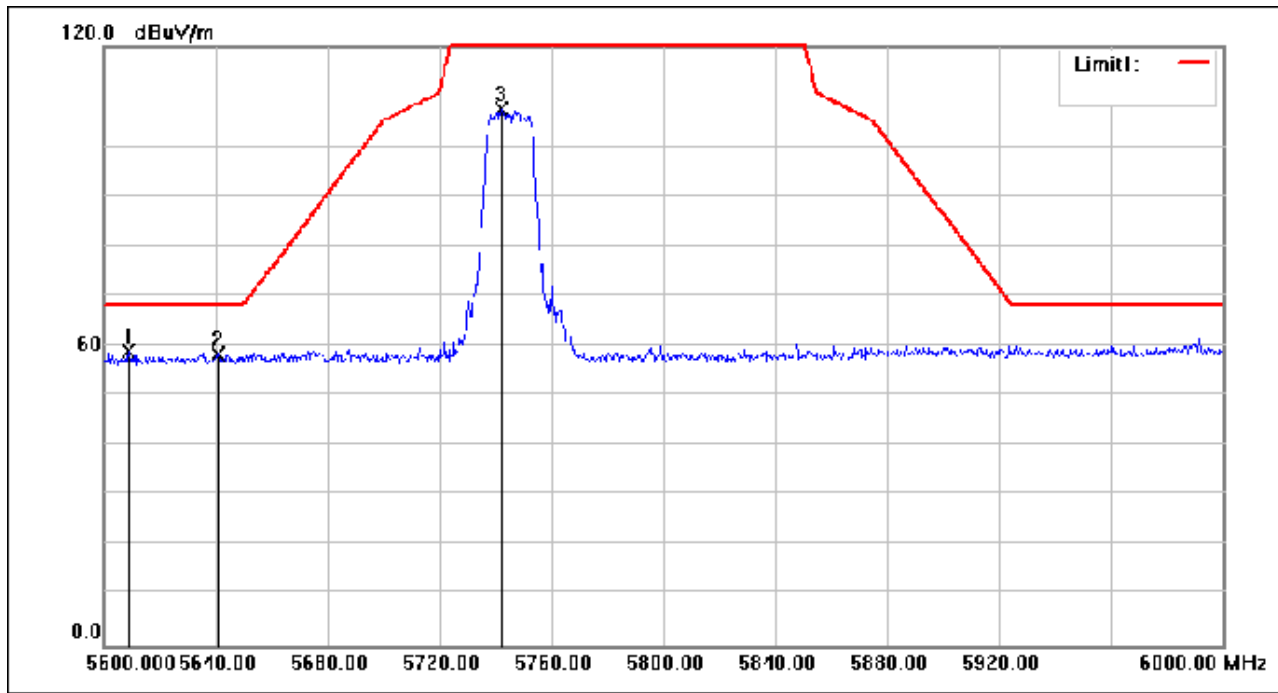
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5608.800	76.28	-17.41	58.87	68.20	-9.33	peak
2	5640.800	75.77	-17.27	58.50	68.20	-9.70	peak
3	5742.000	124.44	-16.85	107.59	135.00	-27.41	peak

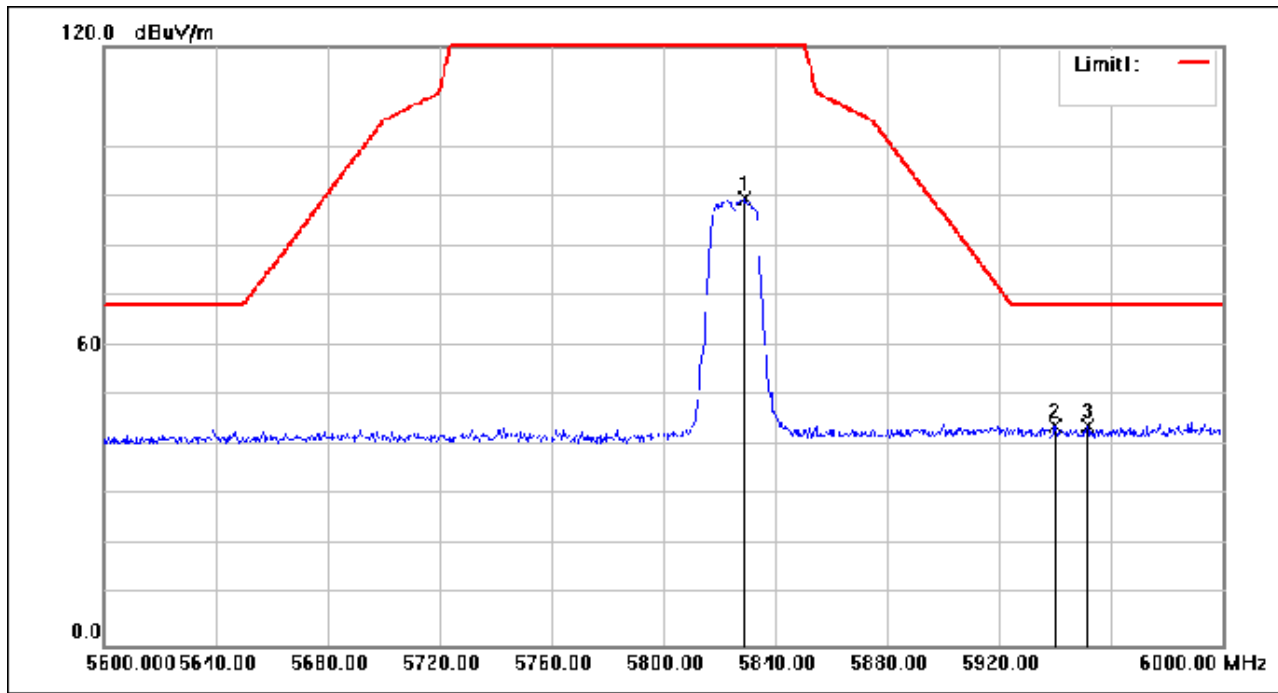
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5828.800	105.95	-16.49	89.46	135.00	-45.54	peak
2	5940.000	60.03	-16.03	44.00	68.20	-24.20	peak
3	5951.600	60.04	-15.98	44.06	68.20	-24.14	peak

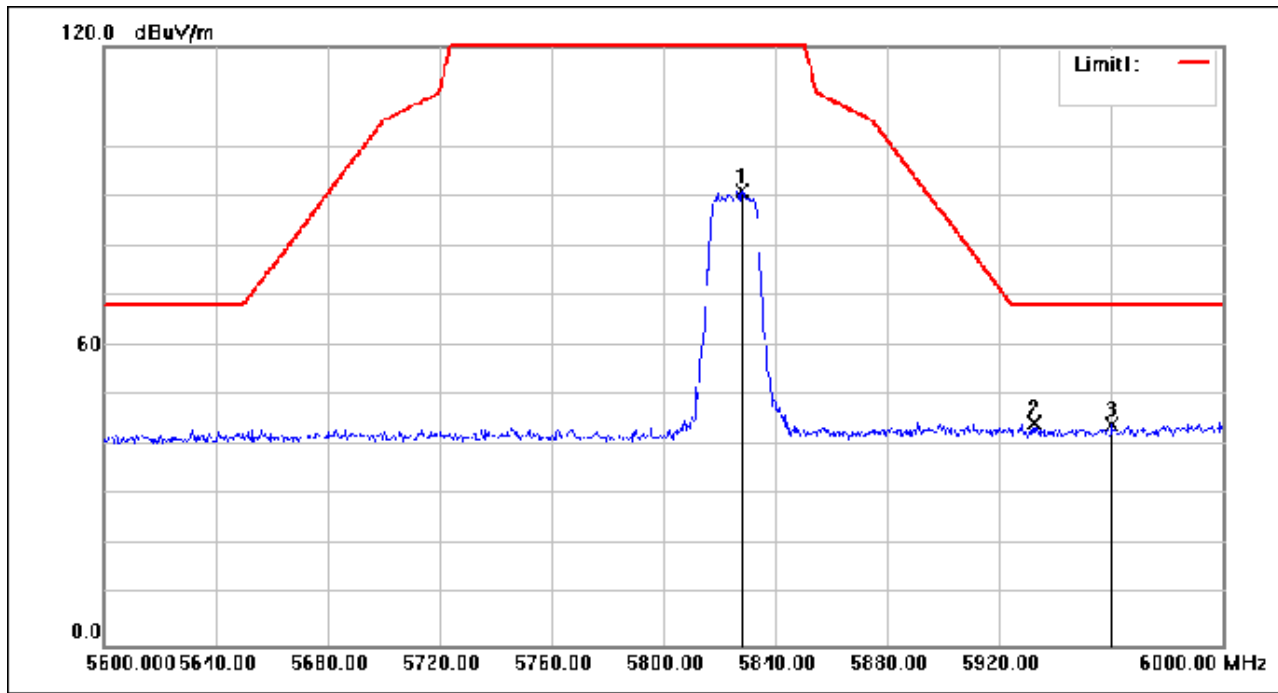
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Test Mode: 08; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5828.000	107.66	-16.50	91.16	135.00	-43.84	peak
2	5932.400	60.60	-16.06	44.54	68.20	-23.66	peak
3	5960.400	60.18	-15.94	44.24	68.20	-23.96	peak

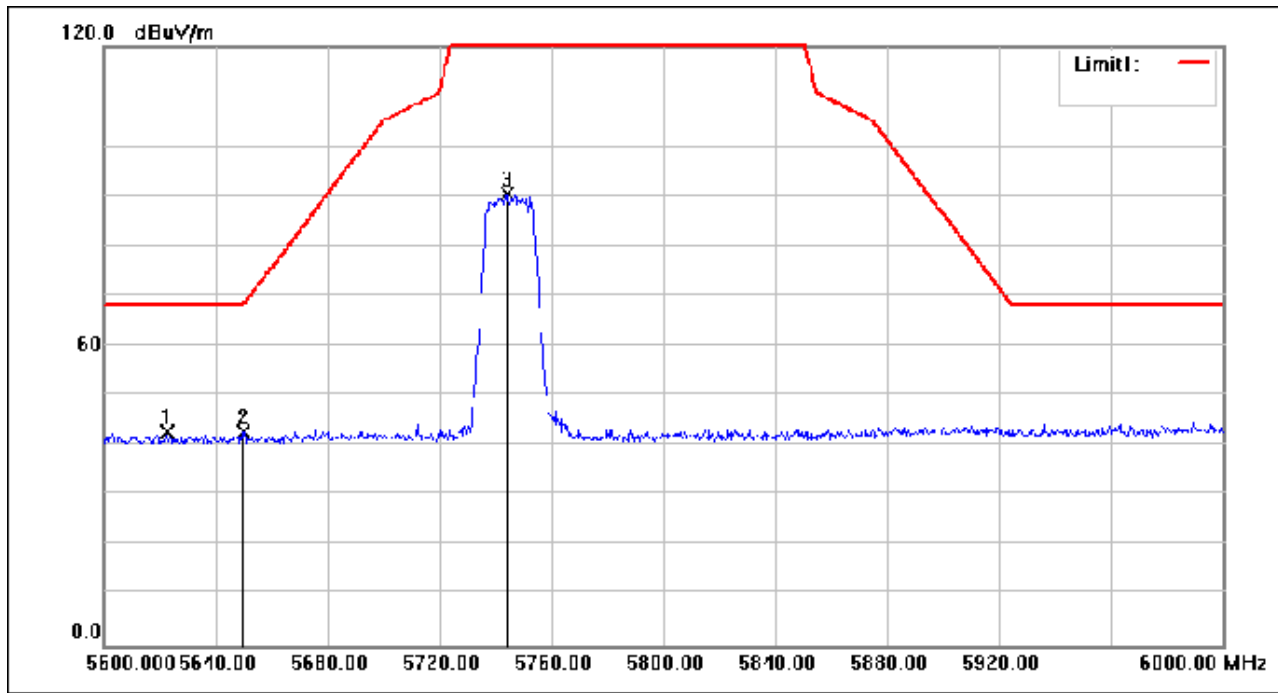
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5622.400	60.05	-17.35	42.70	68.20	-25.50	peak
2	5650.000	60.05	-17.23	42.82	68.20	-25.38	peak
3	5744.000	107.42	-16.84	90.58	135.00	-44.42	peak

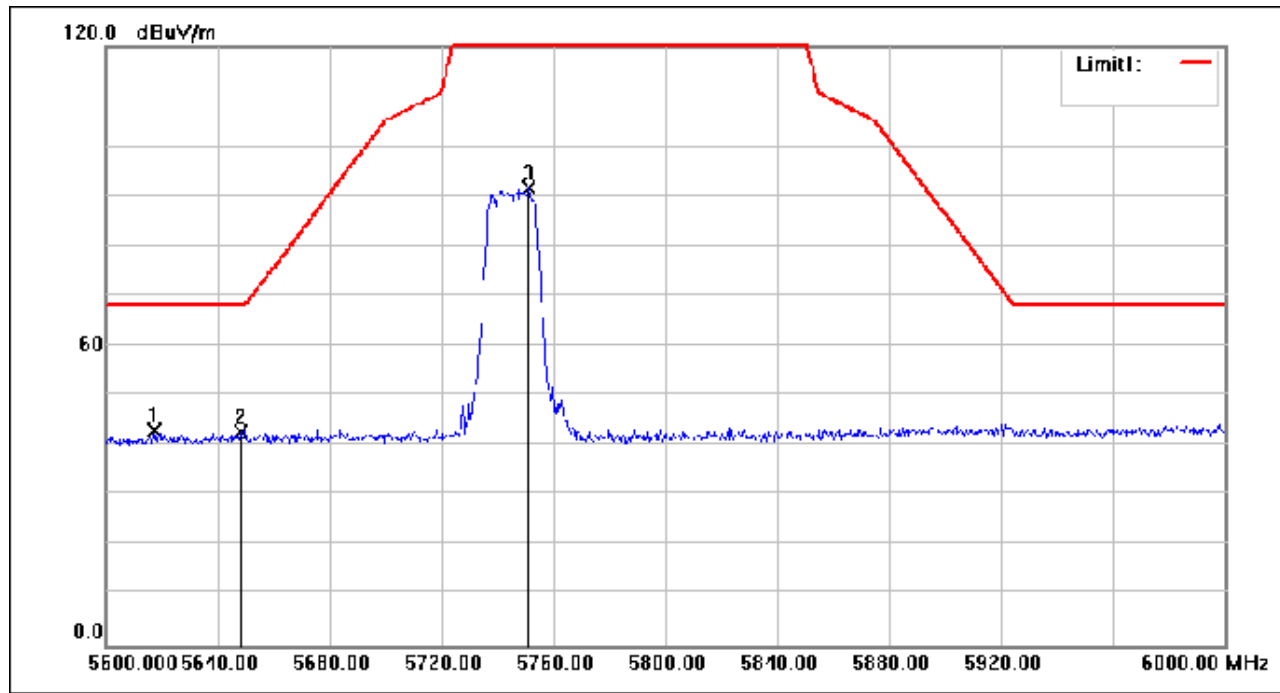
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5617.200	60.53	-17.37	43.16	68.20	-25.04	peak
2	5648.400	60.03	-17.24	42.79	68.20	-25.41	peak
3	5751.200	108.32	-16.81	91.51	135.00	-43.49	peak

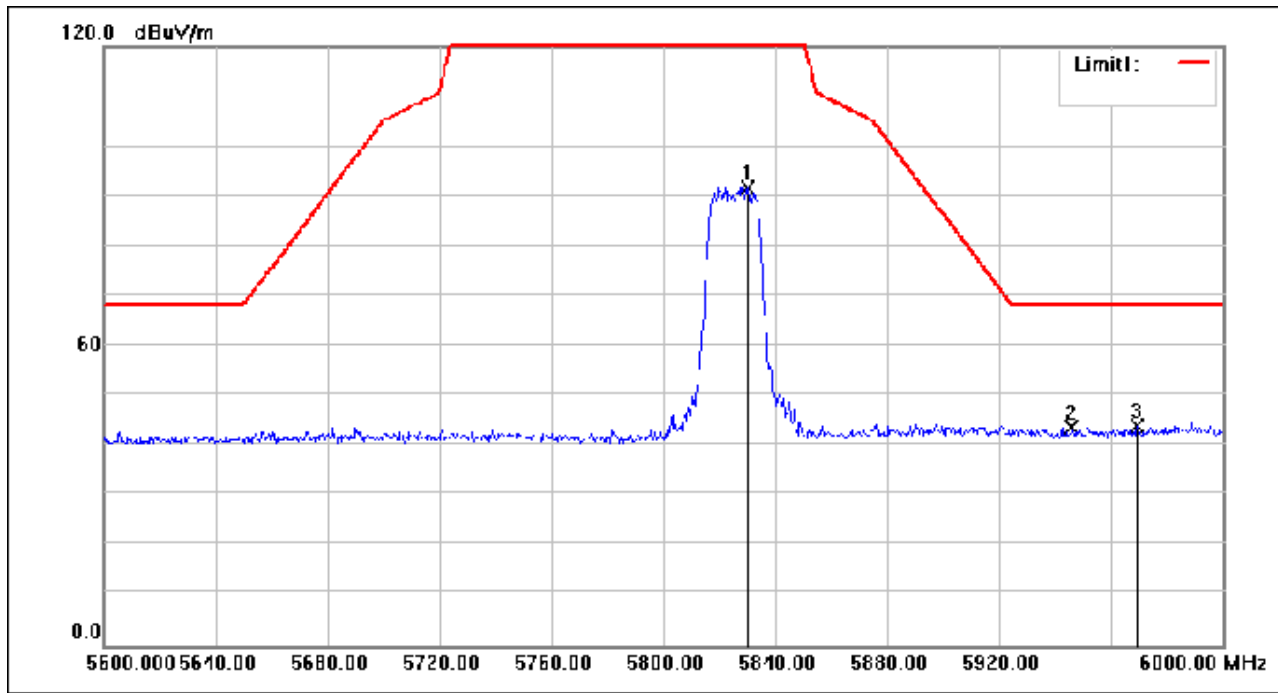
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5830.000	108.24	-16.49	91.75	135.00	-43.25	peak
2	5946.000	59.52	-16.01	43.51	68.20	-24.69	peak
3	5969.200	59.82	-15.91	43.91	68.20	-24.29	peak

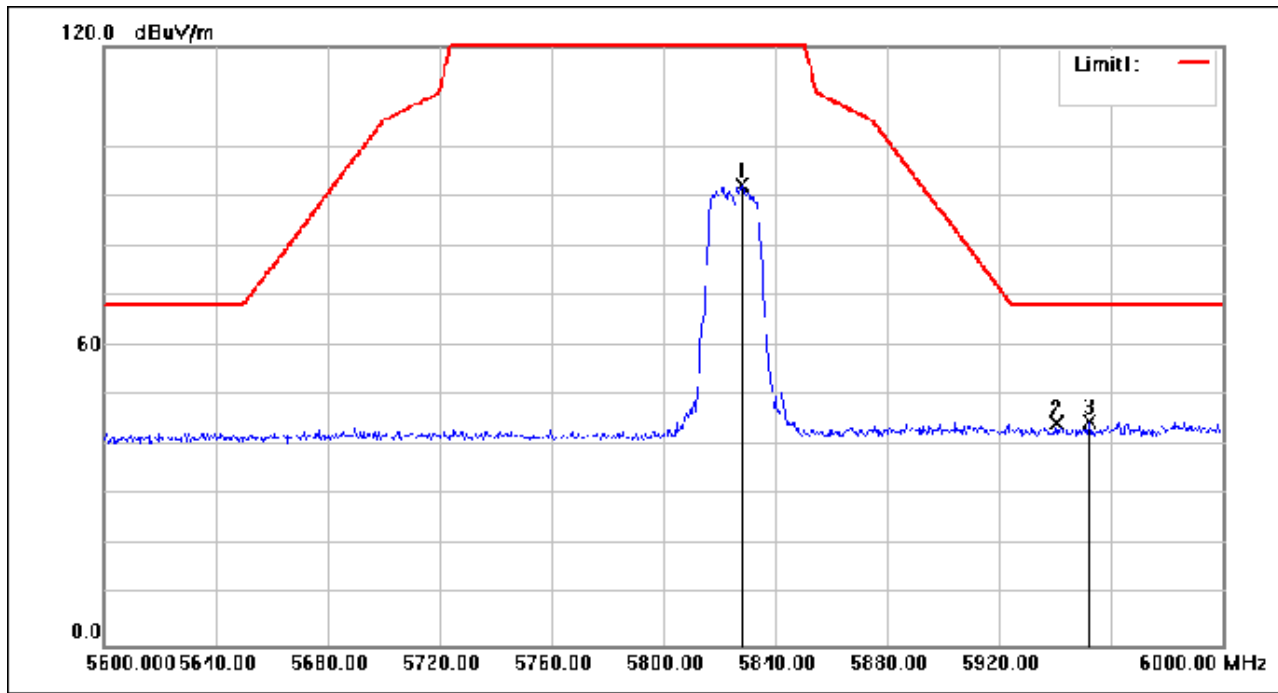
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5828.000	108.65	-16.50	92.15	135.00	-42.85	peak
2	5940.400	60.44	-16.03	44.41	68.20	-23.79	peak
3	5952.400	60.71	-15.97	44.74	68.20	-23.46	peak

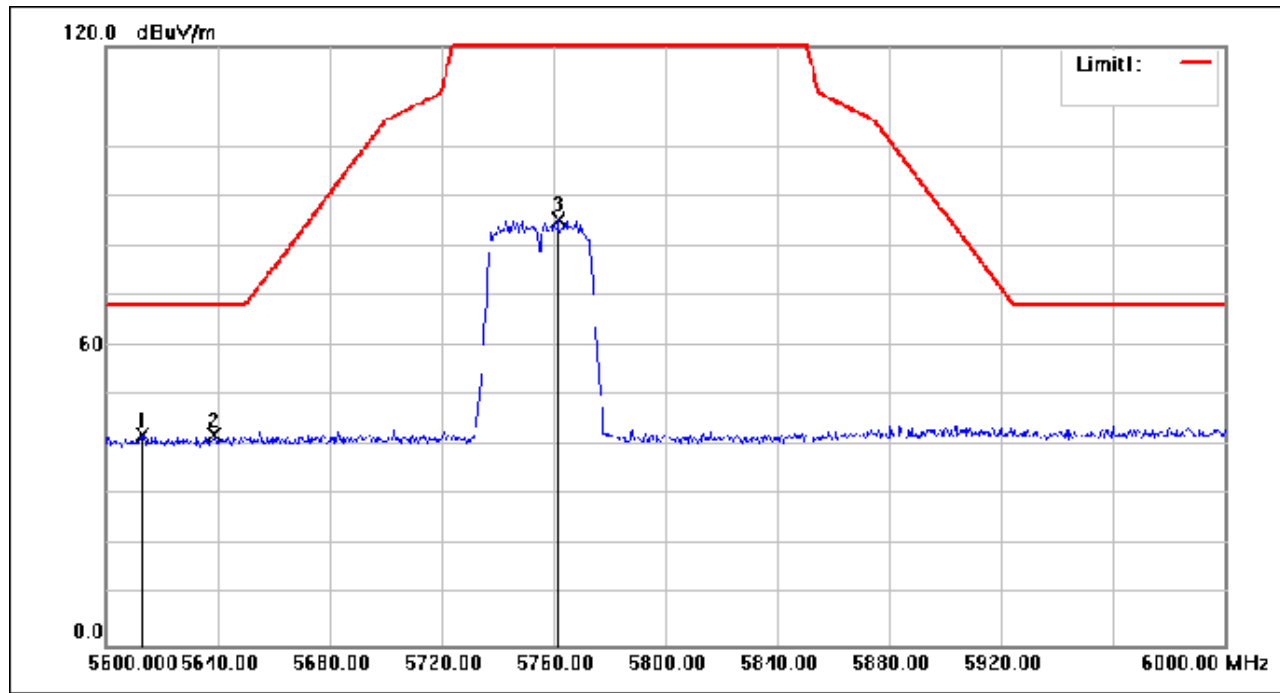
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5613.200	59.62	-17.38	42.24	68.20	-25.96	peak
2	5638.800	59.40	-17.28	42.12	68.20	-26.08	peak
3	5761.600	102.18	-16.77	85.41	135.00	-49.59	peak

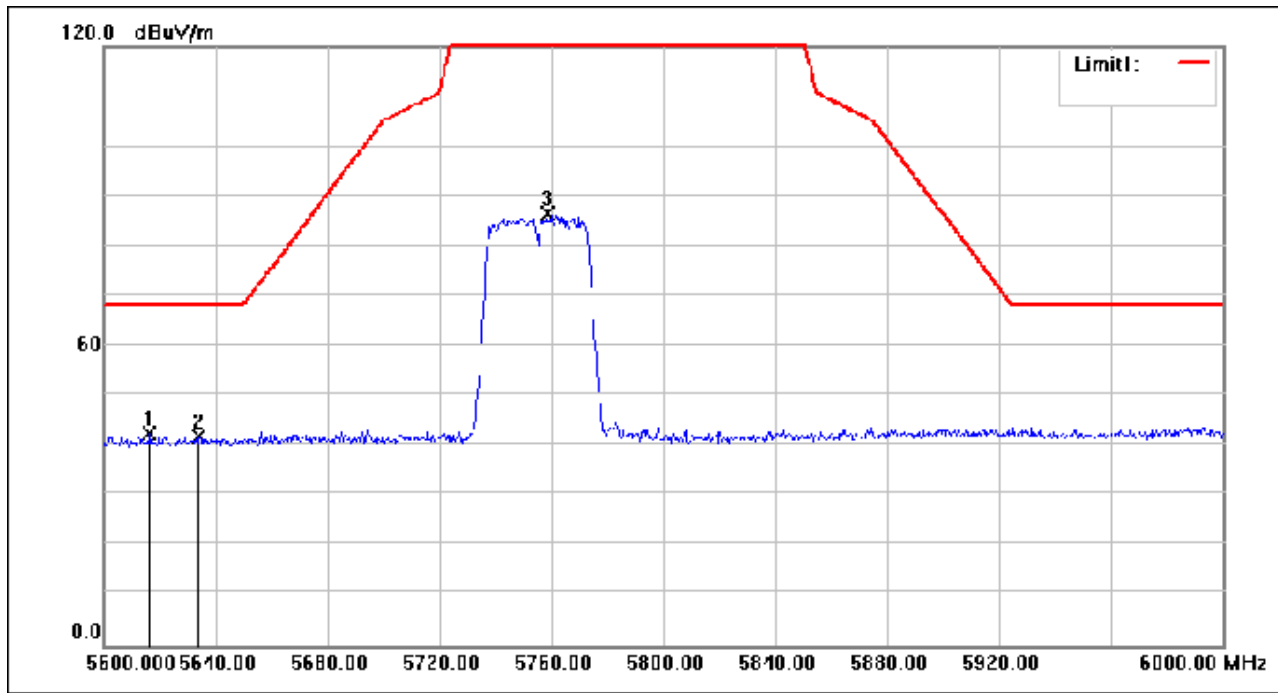
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.400	59.71	-17.37	42.34	68.20	-25.86	peak
2	5634.000	59.09	-17.30	41.79	68.20	-26.41	peak
3	5758.400	103.30	-16.78	86.52	135.00	-48.48	peak

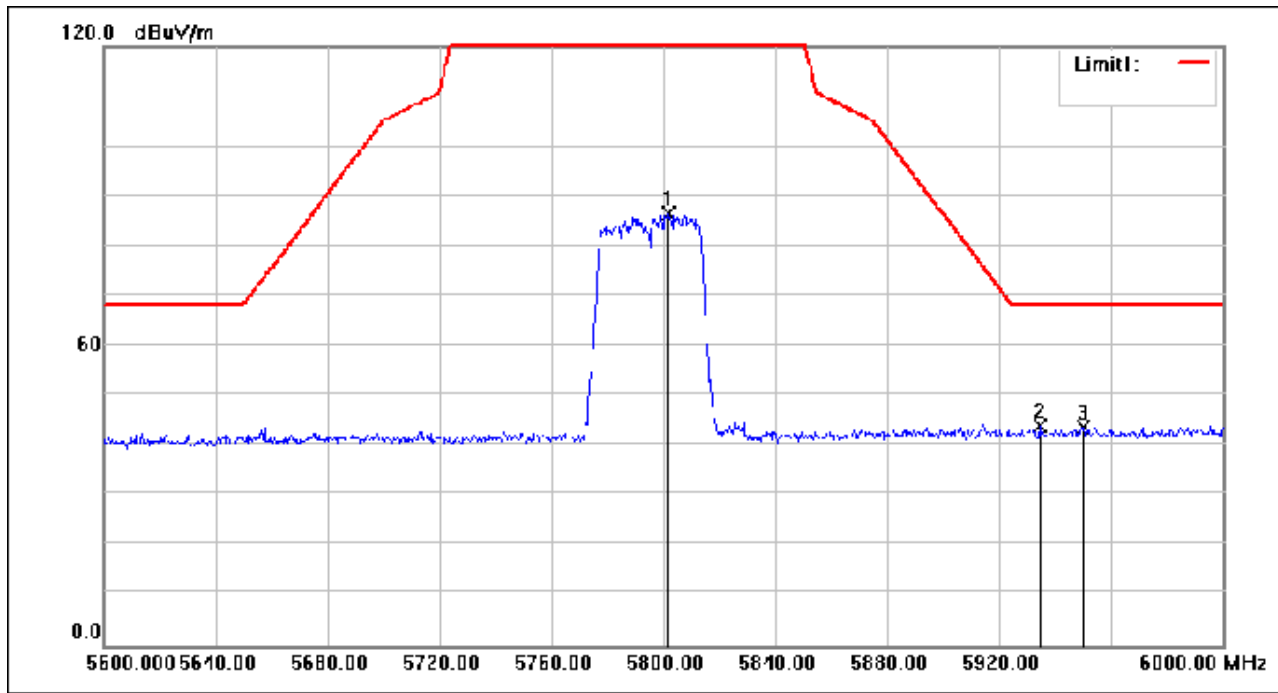
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5801.600	103.18	-16.60	86.58	135.00	-48.42	peak
2	5934.400	59.90	-16.05	43.85	68.20	-24.35	peak
3	5950.000	59.61	-15.98	43.63	68.20	-24.57	peak

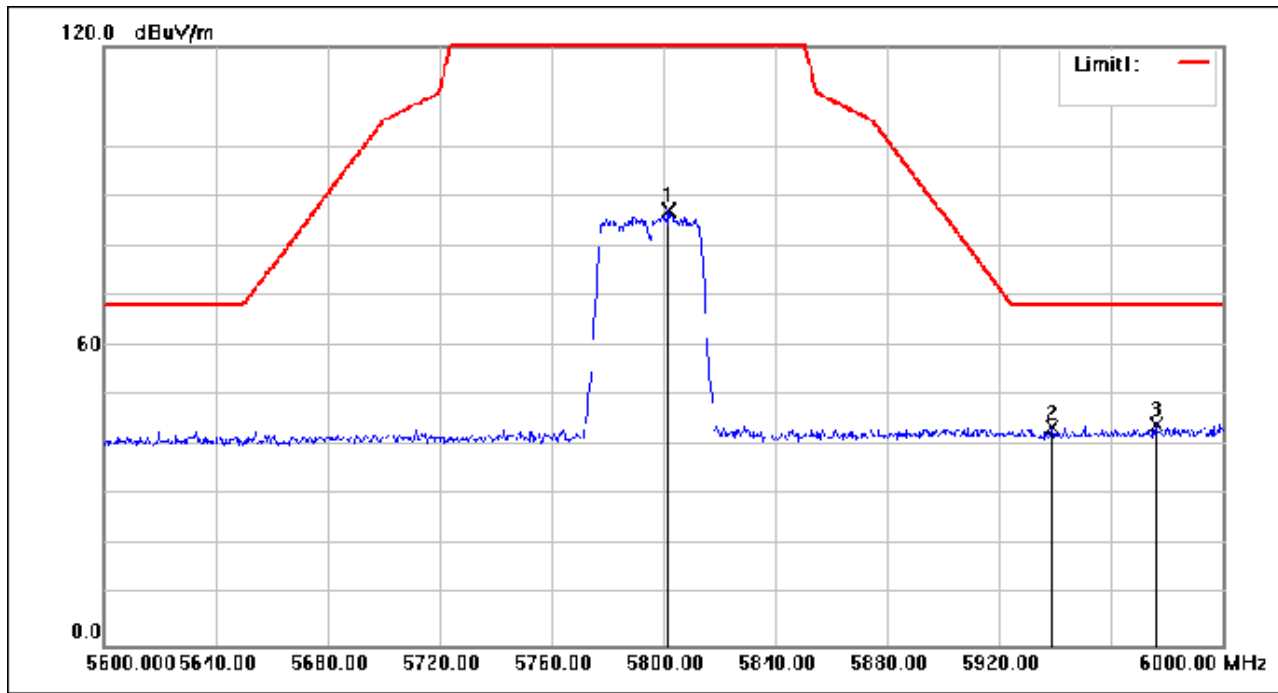
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5801.600	103.79	-16.60	87.19	135.00	-47.81	peak
2	5938.800	59.82	-16.03	43.79	68.20	-24.41	peak
3	5976.000	60.03	-15.88	44.15	68.20	-24.05	peak

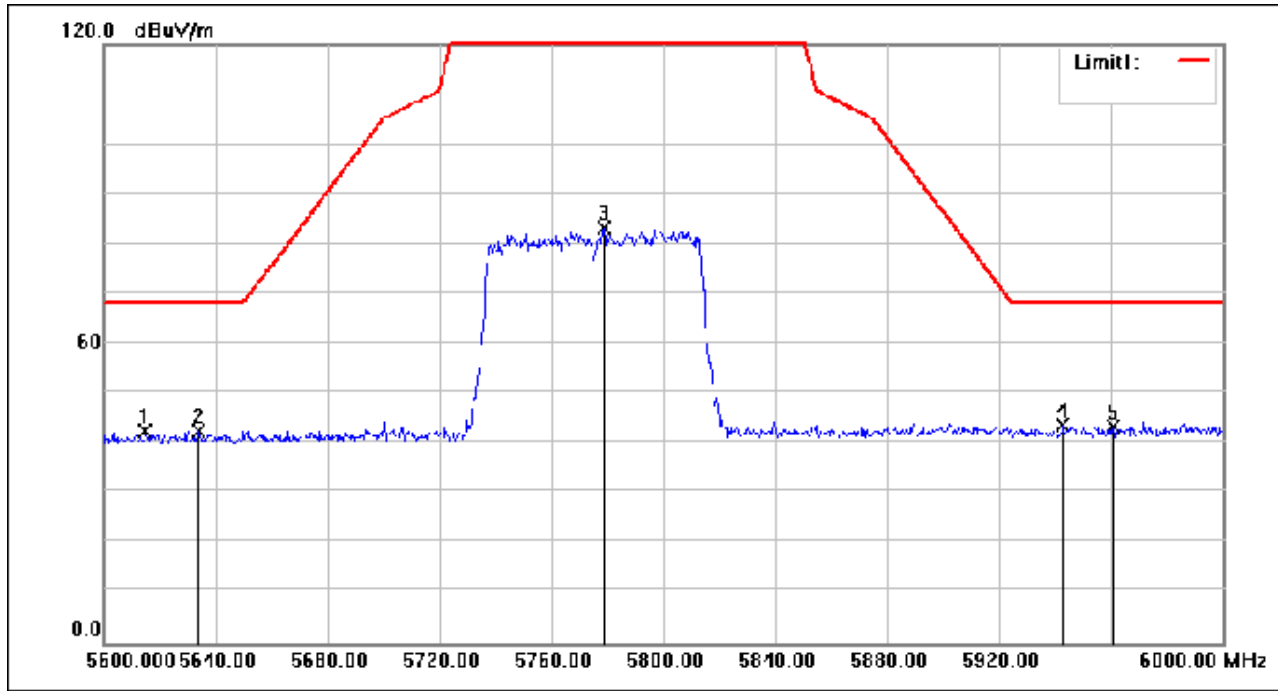
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5614.800	59.70	-17.38	42.32	68.20	-25.88	peak
2	5633.600	59.88	-17.30	42.58	68.20	-25.62	peak
3	5778.800	99.86	-16.70	83.16	135.00	-51.84	peak
4	5942.800	59.68	-16.02	43.66	68.20	-24.54	peak
5	5960.800	59.38	-15.94	43.44	68.20	-24.76	peak

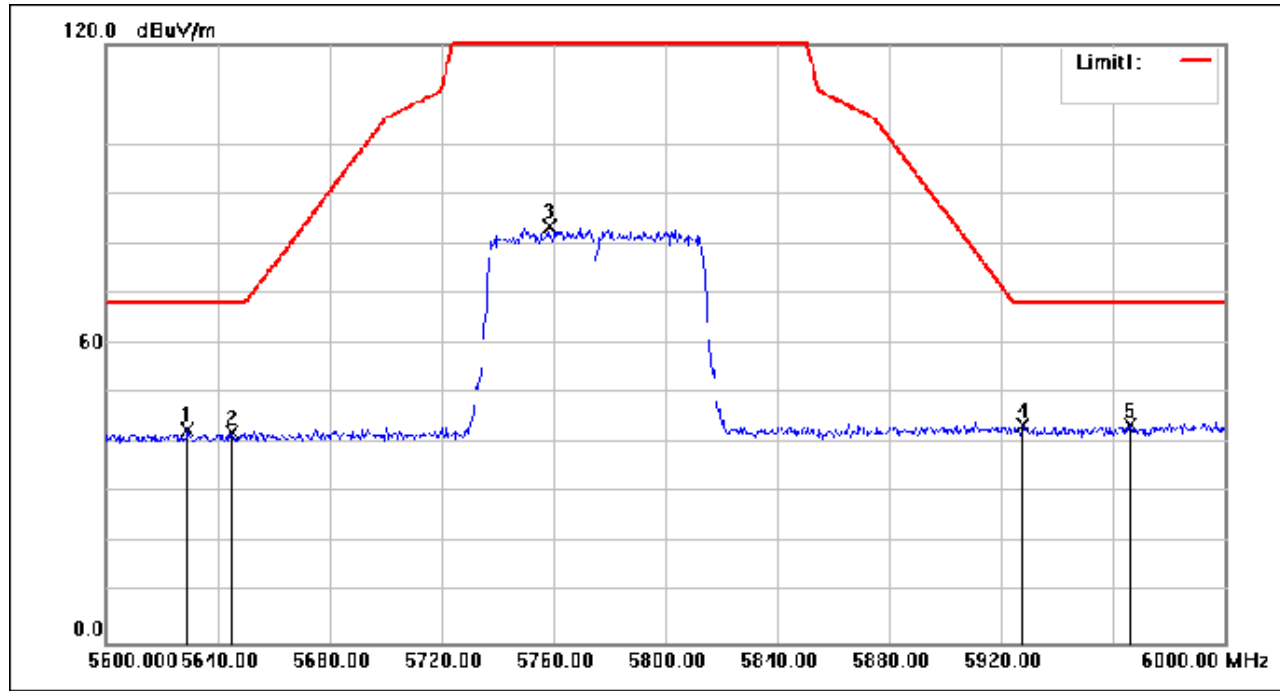
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5629.200	60.15	-17.32	42.83	68.20	-25.37	peak
2	5644.800	59.28	-17.26	42.02	68.20	-26.18	peak
3	5758.400	100.36	-16.78	83.58	135.00	-51.42	peak
4	5927.600	59.72	-16.08	43.64	68.20	-24.56	peak
5	5966.000	59.44	-15.92	43.52	68.20	-24.68	peak

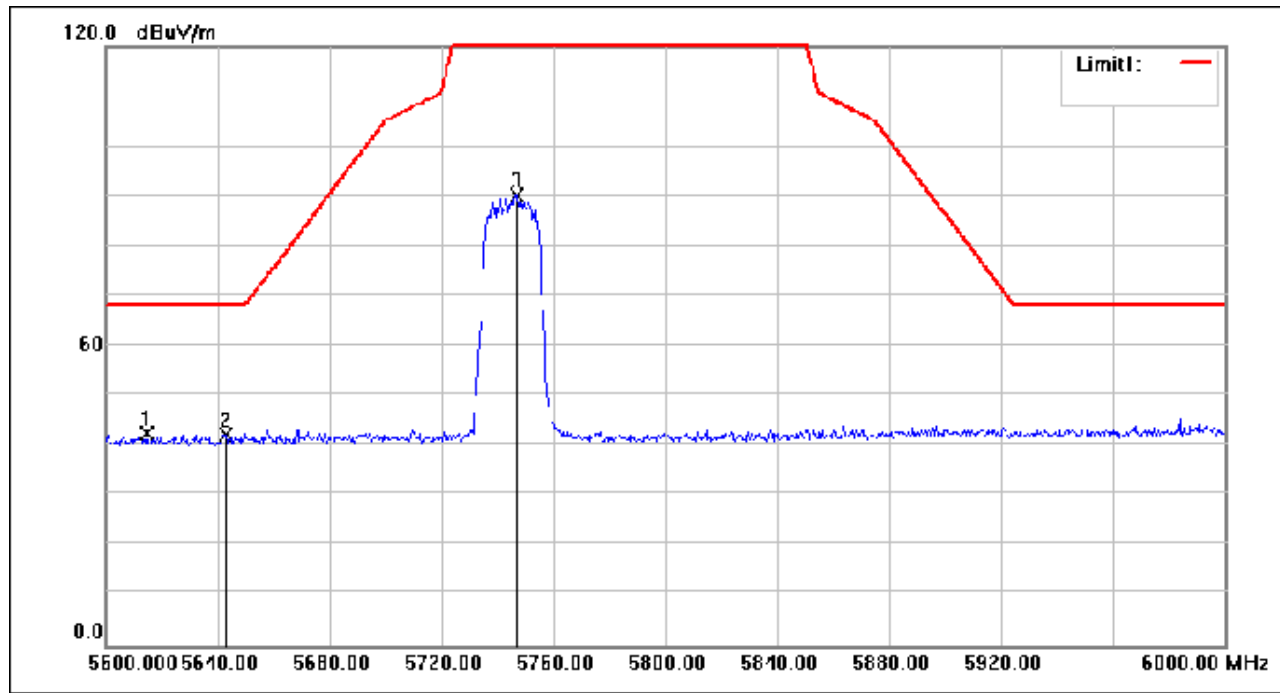
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5614.400	59.81	-17.38	42.43	68.20	-25.77	peak
2	5642.800	59.52	-17.26	42.26	68.20	-25.94	peak
3	5746.800	106.95	-16.83	90.12	135.00	-44.88	peak

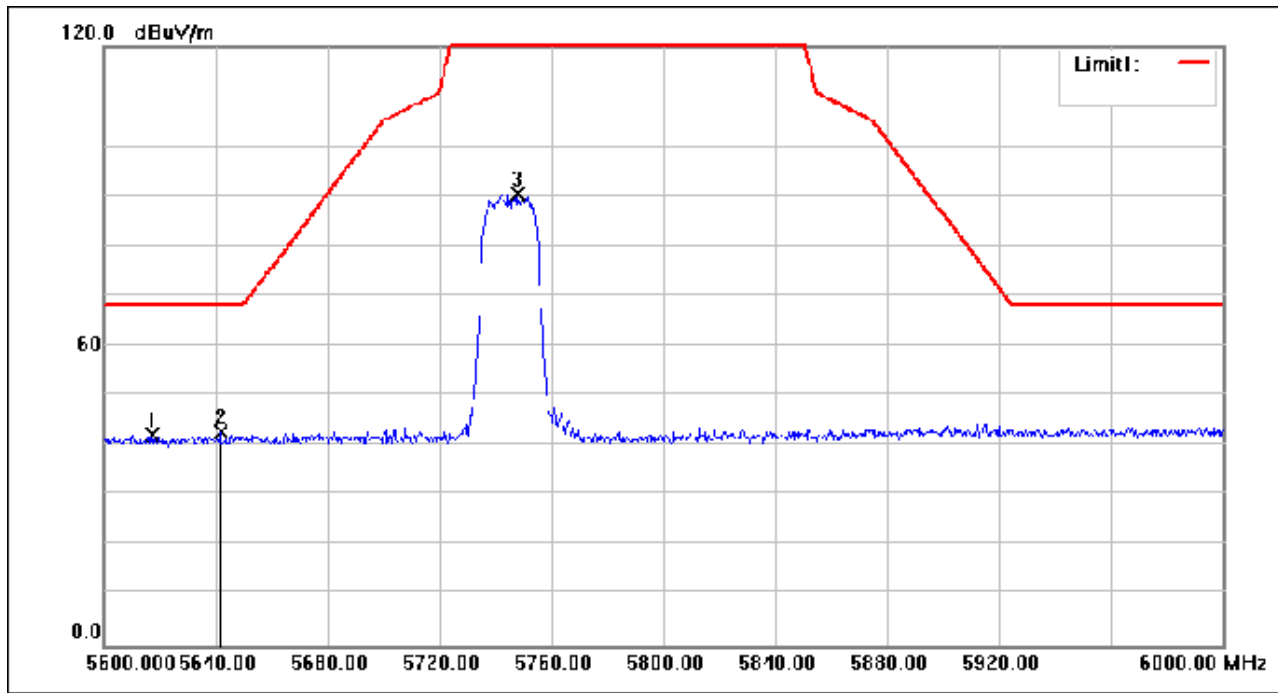
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5617.200	59.61	-17.37	42.24	68.20	-25.96	peak
2	5641.600	59.95	-17.27	42.68	68.20	-25.52	peak
3	5748.000	107.28	-16.83	90.45	135.00	-44.55	peak

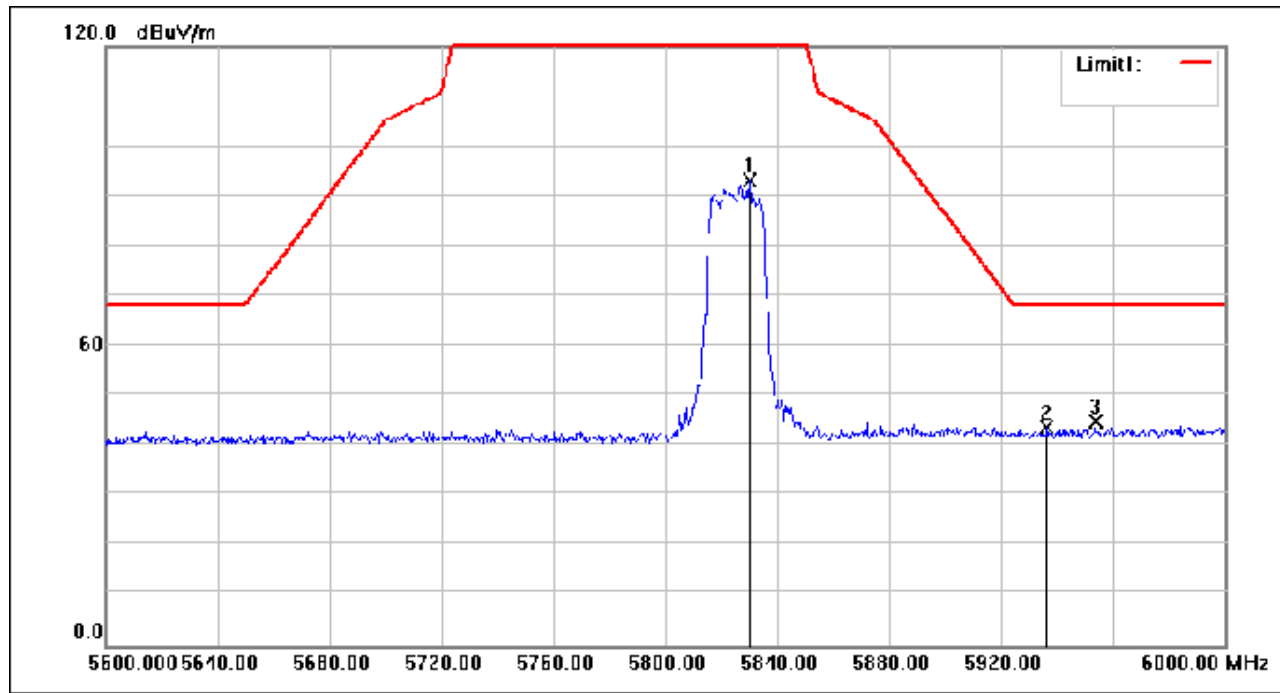
Compliance Certification Services (Kunshan) Inc.

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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5830.000	109.67	-16.49	93.18	135.00	-41.82	peak
2	5936.400	59.77	-16.04	43.73	68.20	-24.47	peak
3	5953.600	60.82	-15.97	44.85	68.20	-23.35	peak

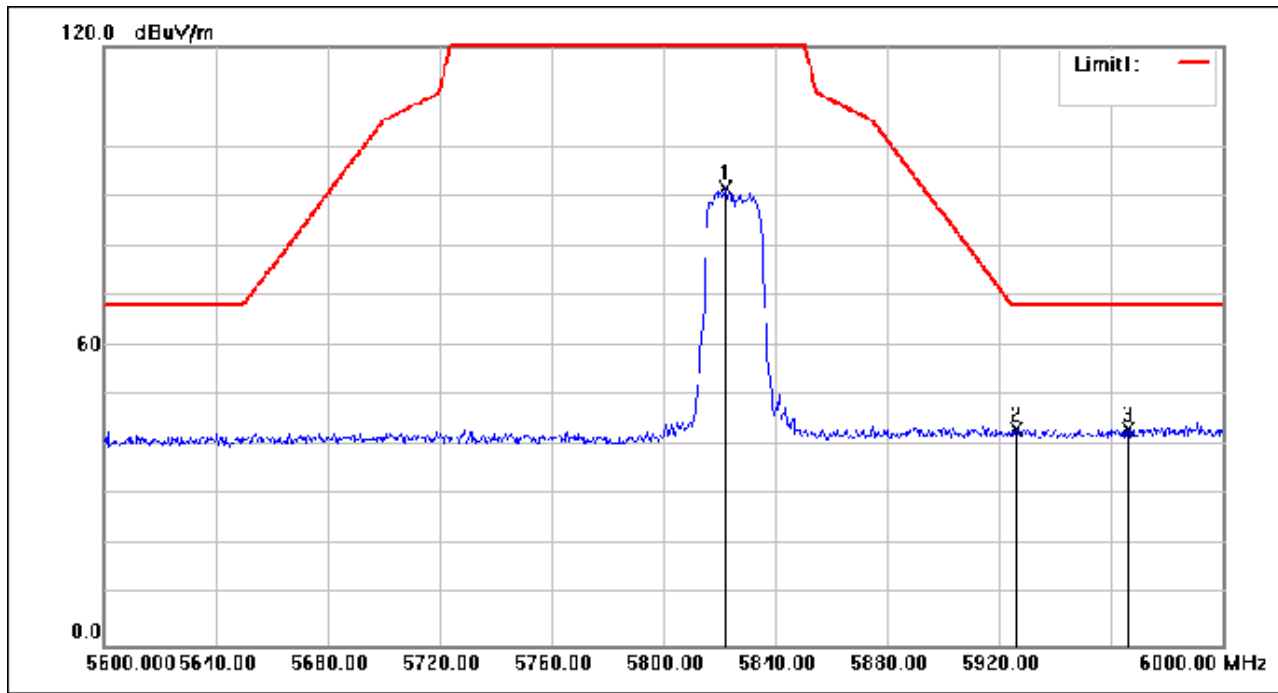
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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5822.000	108.29	-16.52	91.77	135.00	-43.23	peak
2	5926.000	59.29	-16.09	43.20	68.20	-25.00	peak
3	5966.000	59.28	-15.92	43.36	68.20	-24.84	peak

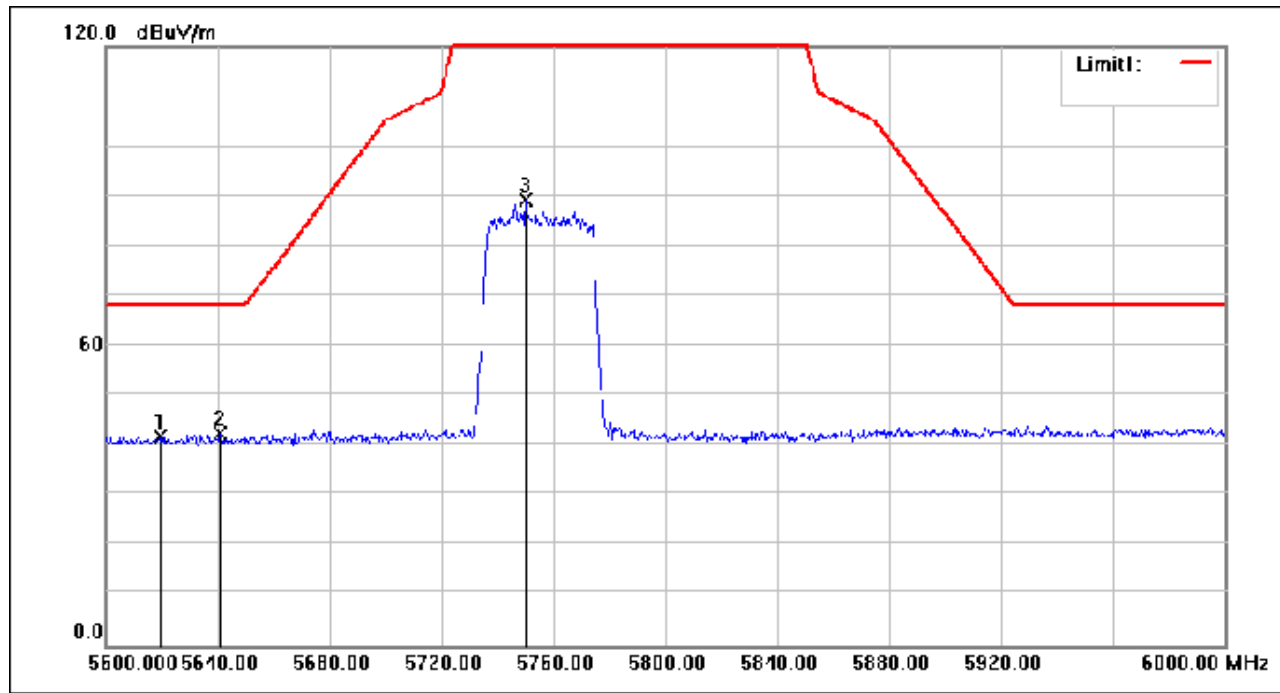
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5619.600	59.20	-17.36	41.84	68.20	-26.36	peak
2	5640.800	59.78	-17.27	42.51	68.20	-25.69	peak
3	5750.000	105.96	-16.82	89.14	135.00	-45.86	peak

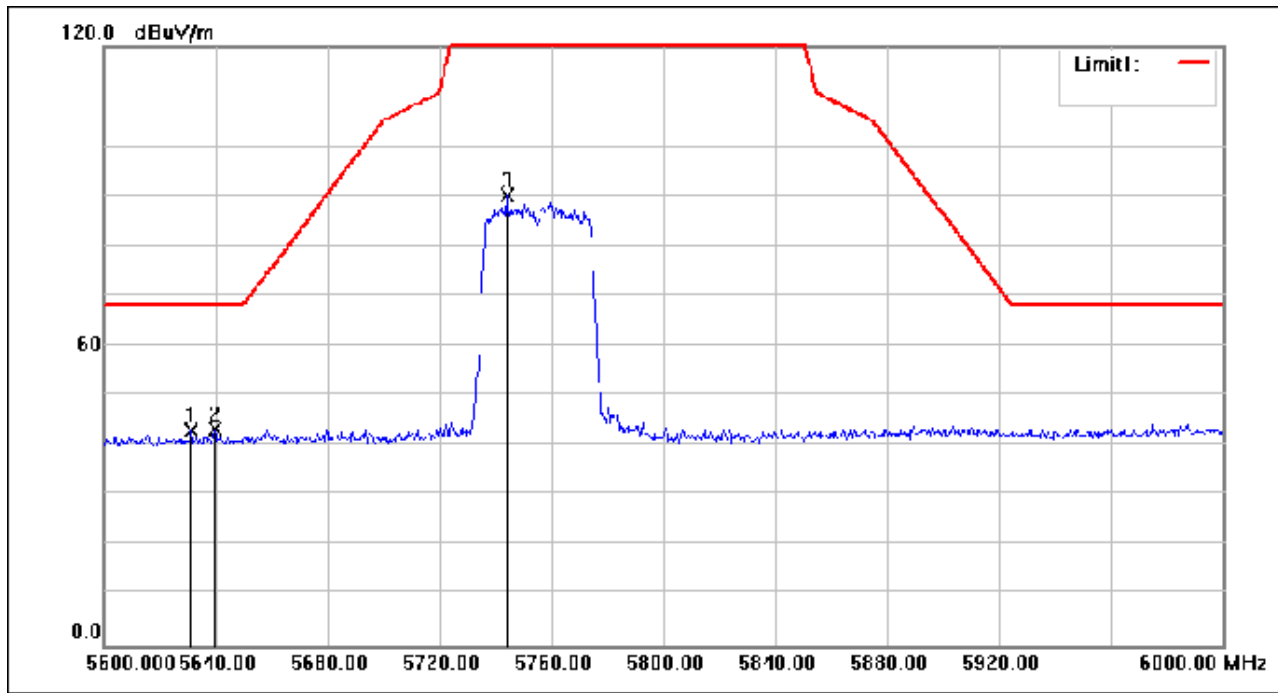
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5631.200	60.46	-17.31	43.15	68.20	-25.05	peak
2	5639.600	60.57	-17.28	43.29	68.20	-24.91	peak
3	5744.000	107.06	-16.84	90.22	135.00	-44.78	peak

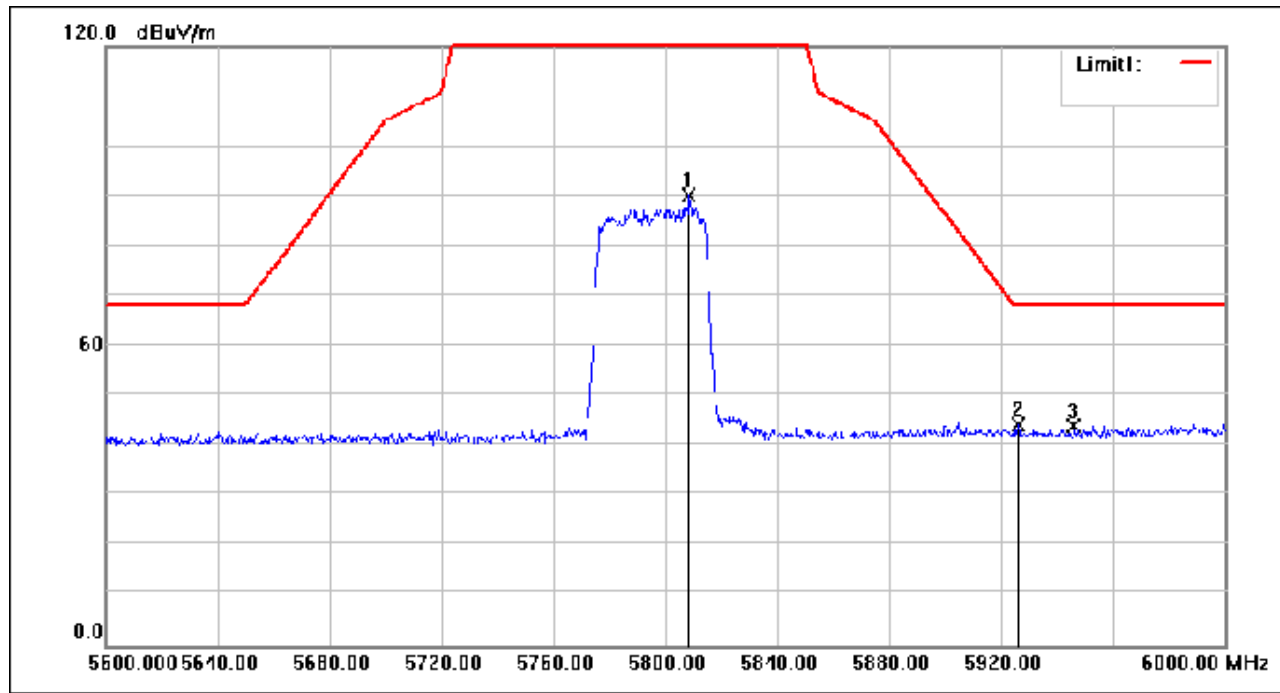
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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5808.400	106.83	-16.58	90.25	135.00	-44.75	peak
2	5926.000	60.25	-16.09	44.16	68.20	-24.04	peak
3	5946.000	59.97	-16.01	43.96	68.20	-24.24	peak

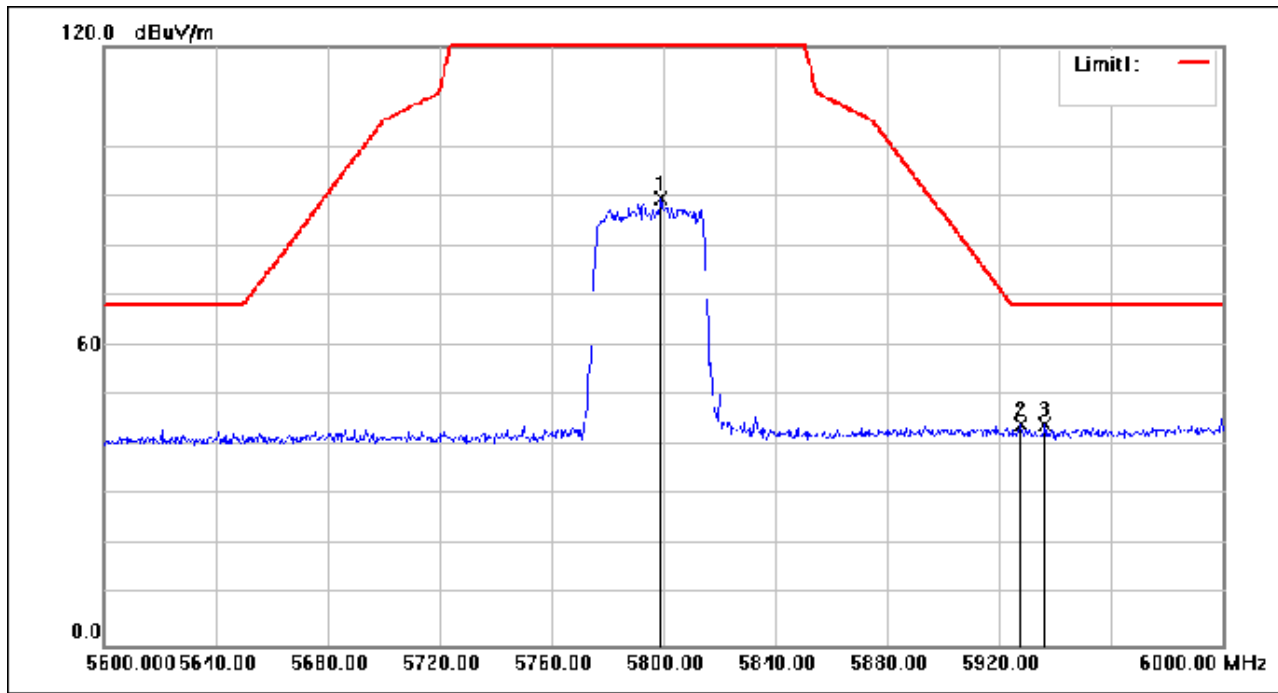
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 40MHz; Channel: High



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5799.200	106.24	-16.61	89.63	135.00	-45.37	peak
2	5927.600	60.30	-16.08	44.22	68.20	-23.98	peak
3	5936.400	60.15	-16.04	44.11	68.20	-24.09	peak

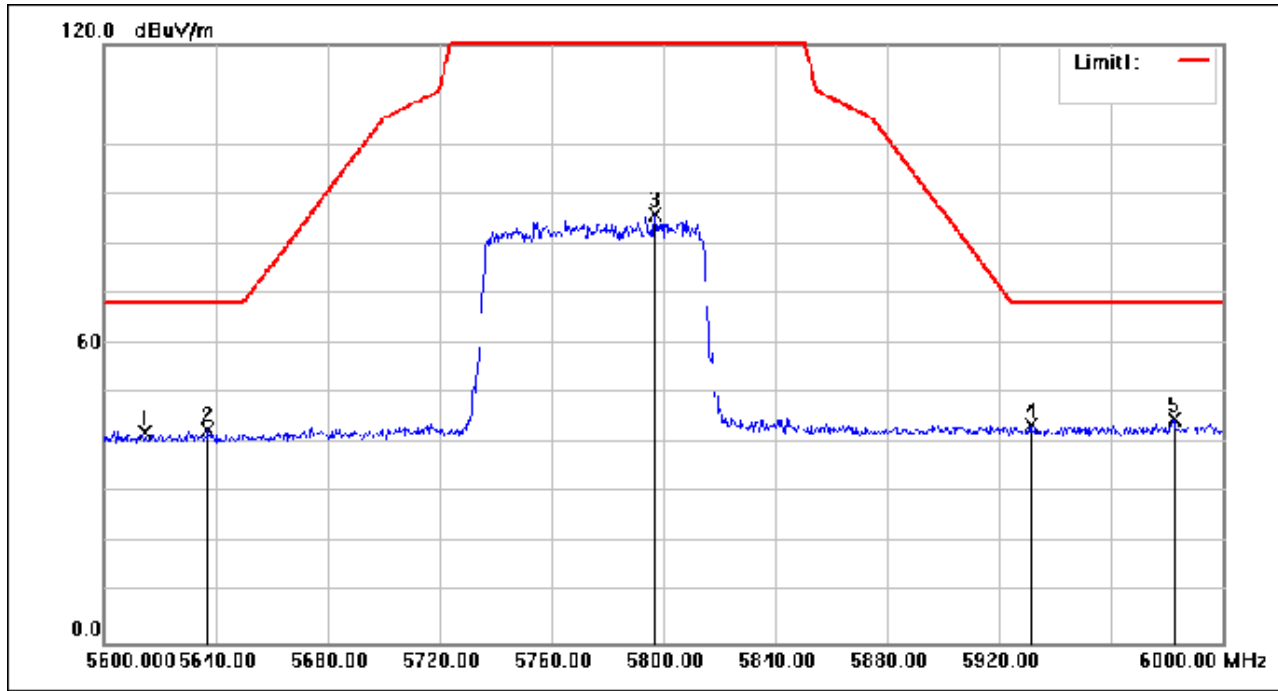
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Test Mode: 08; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5614.800	59.53	-17.38	42.15	68.20	-26.05	peak
2	5637.200	59.96	-17.28	42.68	68.20	-25.52	peak
3	5796.800	102.44	-16.62	85.82	135.00	-49.18	peak
4	5931.200	59.74	-16.06	43.68	68.20	-24.52	peak
5	5982.400	60.59	-15.85	44.74	68.20	-23.46	peak

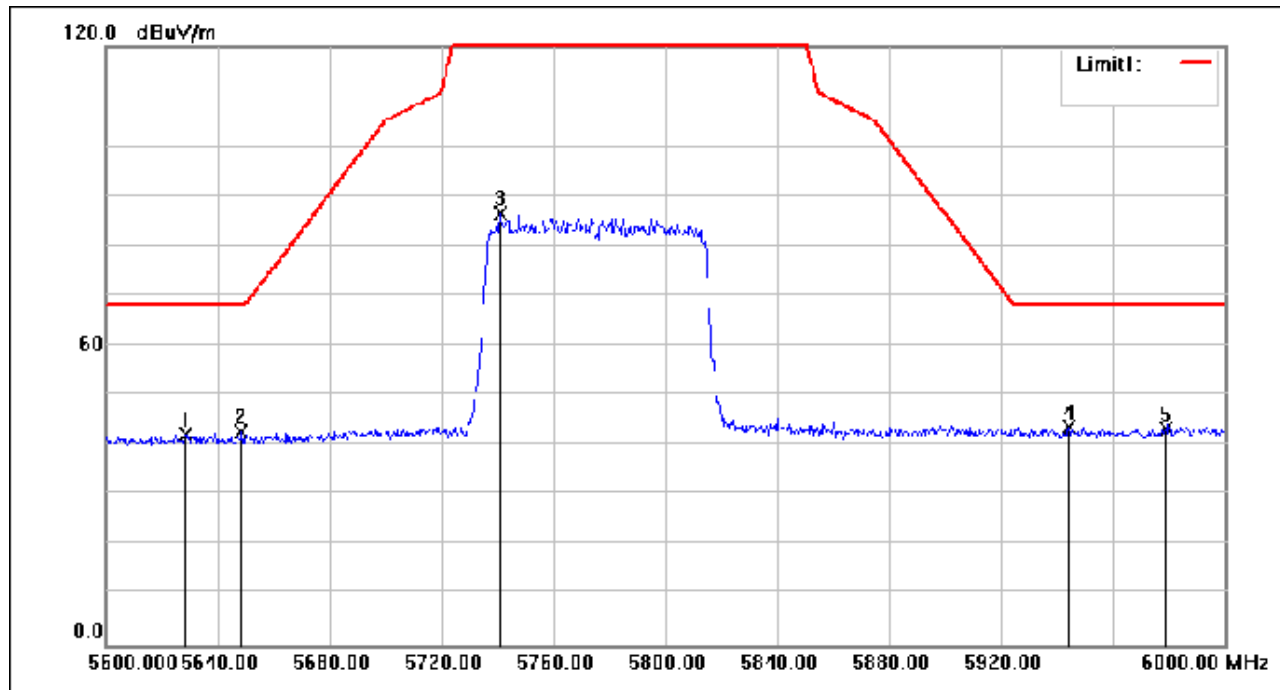
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Test Mode: 08; Polarity: Vertical; Modulation: 802.11ax(Full RU0); Bandwidth: 80MHz; Channel: Low



No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.400	59.52	-17.33	42.19	68.20	-26.01	peak
2	5648.400	59.94	-17.24	42.70	68.20	-25.50	peak
3	5740.800	103.38	-16.86	86.52	135.00	-48.48	peak
4	5944.400	59.61	-16.01	43.60	68.20	-24.60	peak
5	5978.800	59.31	-15.87	43.44	68.20	-24.76	peak

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7.6 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.			

7.6.1 E.U.T. Operation

Operating Environment:

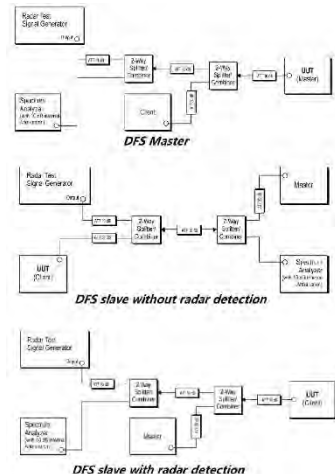
Temperature: 25.4 °C Humidity: 44.1 % RH Atmospheric Pressure: 1010 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all

		modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
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7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details