

TEST REPORT

Application No.: GZCR2603000550HS
Applicant: Next Robot Inc
Address of Applicant: 15920 Pomona Rincon Rd Unit 5101 Chino Hills, CA 91709 United States
Manufacturer: Foshan ZhiRen Technology Co., Ltd.
Address of Manufacturer: No. 7, Yucheng 1st Road, Xichong Village, Lunjiao Subdistrict, Shunde District, Foshan, Guangdong, China
Factory: Foshan ZhiRen Technology Co., Ltd.
Address of Factory: No. 7, Yucheng 1st Road, Xichong Village, Lunjiao Subdistrict, Shunde District, Foshan, Guangdong, China
Product Name: Automatic cooking machine
Model No.: ALDENTE
Trade Mark: Next Robot
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2026-03-20
Date of Test: 2026-04-10 to 2026-05-08
Date of Issue: 2026-06-12

Test Result:	Pass*
---------------------	--------------

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Laboratory

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
 中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
 t (86-20) 82155555 sgs.china@sgs.com

Revision Record			
Version	Report No.	Date	Remark
01	GZCR260300055003	2026-06-12	Original

Authorized for issue by			
		Key Liang	
		Key Liang/Project Engineer	
Approved By		Vico Cui	
		Vico Cui/Reviewer	



2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Pass

N/A: Not applicable

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10-2020+COR.1-2023 Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10-2020+COR.1-2023 Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.10-2020+COR.1-2023 Section 6.6 & 12.7	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10-2020+COR.1-2023 Section 6.10.5 & 12.7.2	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Duty Cycle		ANSI C63.10-2020+COR.1-2023 Section 12.2	ANSI C63.10-2020+COR.1-2023 Section 12.2	Pass
99% Bandwidth		ANSI C63.10-2020+COR.1-2023 Section 12.5.3	ANSI C63.10-2020+COR.1-2023 Section 12.5.3	Pass
26dB Emission Bandwidth		ANSI C63.10-2020+COR.1-2023 Section 12.5.2	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB Bandwidth (5.725-5.85 GHz band)		ANSI C63.10-2020+COR.1-2023 Section 12.5.1	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted Output Power		ANSI C63.10-2020+COR.1-2023 Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Power Spectral Density		ANSI C63.10-2020+COR.1-2023 Section 12.6	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Frequency Stability		ANSI C63.10-2020+COR.1-2023 Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Note:

E.U.T./EUT means Equipment Under Test.

Pass means the test result passed the test standard requirement, please find the detailed decision rule in the report relative section.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Competency Laboratory

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

3 Contents

	Page
1 Cover Page	1
2 Test Summary	3
3 Contents	5
4 General Information	7
4.1 Details of E.U.T.	7
4.2 Description of Support Units	7
4.3 Measurement Uncertainty	8
4.4 Test Location	8
4.5 Test Facility	9
4.6 Deviation from Standards	9
4.7 Abnormalities from Standard Conditions	9
5 Equipment List	10
6 Radio Spectrum Technical Requirement	13
6.1 Antenna Requirement	13
6.1.1 Test Requirement:	13
6.1.2 Conclusion	13
6.2 Transmission in the Absence of Data	14
6.2.1 Test Requirement:	14
6.2.2 Conclusion	14
7 Radio Spectrum Matter Test Results	15
7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)	15
7.1.1 E.U.T. Operation	15
7.1.2 Test Mode Description	15
7.1.3 Test Setup Diagram	16
7.1.4 Measurement Procedure and Data	16
7.2 Radiated Emissions (Below 1GHz)	19
7.2.1 E.U.T. Operation	19
7.2.2 Test Mode Description	20
7.2.3 Test Setup Diagram	20
7.2.4 Measurement Procedure and Data	21
7.3 Radiated Emissions (Above 1GHz)	24
7.3.1 E.U.T. Operation	25
7.3.2 Test Mode Description	25
7.3.3 Test Setup Diagram	25
7.3.4 Measurement Procedure and Data	26
7.4 Radiated Emissions which fall in the restricted bands	93
7.4.1 E.U.T. Operation	94
7.4.2 Test Mode Description	94
7.4.3 Test Setup Diagram	94
7.4.4 Measurement Procedure and Data	95
7.5 Duty Cycle	144



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7.5.1	E.U.T. Operation	144
7.5.2	Test Mode Description	144
7.5.3	Test Setup Diagram	145
7.5.4	Measurement Procedure and Data	145
7.6	99% Bandwidth	146
7.6.1	E.U.T. Operation	146
7.6.2	Test Mode Description	146
7.6.3	Test Setup Diagram	147
7.6.4	Measurement Procedure and Data	147
7.7	26dB Emission Bandwidth	148
7.7.1	E.U.T. Operation	148
7.7.2	Test Mode Description	148
7.7.3	Test Setup Diagram	148
7.7.4	Measurement Procedure and Data	149
7.8	Minimum 6 dB Bandwidth (5.725-5.85 GHz band)	150
7.8.1	E.U.T. Operation	150
7.8.2	Test Mode Description	150
7.8.3	Test Setup Diagram	150
7.8.4	Measurement Procedure and Data	150
7.9	Maximum Conducted Output Power	151
7.9.1	E.U.T. Operation	151
7.9.2	Test Mode Description	151
7.9.3	Test Setup Diagram	152
7.9.4	Measurement Procedure and Data	152
7.10	Power Spectral Density	153
7.10.1	E.U.T. Operation	153
7.10.2	Test Mode Description	153
7.10.3	Test Setup Diagram	154
7.10.4	Measurement Procedure and Data	154
7.11	Frequency Stability	155
7.11.1	E.U.T. Operation	155
7.11.2	Test Mode Description	155
7.11.3	Test Setup Diagram	155
7.11.4	Measurement Procedure and Data	156
8	Test Setup Photo	157
9	EUT Constructional Details (EUT Photos)	158
10	Appendix	159



4 General Information

4.1 Details of E.U.T.

Power supply:	AC 240V, 50/60Hz, 7KW
Test voltage:	AC 240V, 60Hz
Cable(s):	About 0.8m x 3 wires unscreened AC mains cable.
Operation	U-NII-1: 5180-5240MHz (4 Channels);
Frequency/Number of	U-NII-2A: 5260-5320MHz (4 Channels);
channels (20MHz):	U-NII-2C: 5500-5700MHz (11 Channels);
	U-NII-3: 5745-5825MHz (5 Channels)
Operation	U-NII-1: 5190-5230MHz (2 Channels);
Frequency/Number of	U-NII-2A: 5270-5310MHz (2 Channels);
channels/(40MHz):	U-NII-2C: 5510-5670MHz (5 Channels);
	U-NII-3: 5755-5795MHz (2 Channels)
Modulation Type:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM);
	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;
DFS Function:	Slave without DFS Function
TPC Function:	Without support TPC function
Antenna Type:	Monopole antenna
Antenna Gain:	2.76 dBi Max according to antenna specification
Antenna Number:	2 (one for BT dual mode and 5GHz Wi-Fi, the other for BT dual mode and 2.4GHz Wi-Fi)

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

4.2 Description of Support Units

The EUT has been tested as an independent unit.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	$\pm 3.22\text{dB}$
Radiated Emissions (Below 1GHz)	$\pm 5.14\text{dB}$ (3m); $\pm 4.90\text{dB}$ (10m)
Radiated Emissions (Above 1GHz)	$\pm 4.88\text{ dB}$ (1GHz-6 GHz); $\pm 5.06\text{ dB}$ (6GHz-18GHz); $\pm 5.30\text{dB}$ (18GHz-40GHz)
Radiated Emissions which fall in the restricted bands	$\pm 5.14\text{dB}$ (30MHz-1GHz; 3m); $\pm 4.90\text{dB}$ (30MHz-1GHz; 10m); $\pm 4.88\text{dB}$ (1GHz-6GHz); $\pm 5.06\text{dB}$ (6GHz-18GHz); $\pm 5.30\text{dB}$ (18GHz-40GHz)
Duty Cycle	$\pm 0.029\%$
99% Bandwidth	$\pm 0.274\%$
26dB Emission Bandwidth	$\pm 0.274\%$
Minimum 6 dB Bandwidth (5.725-5.85 GHz band)	$\pm 0.274\%$
Maximum Conducted Output Power	$\pm 0.75\text{dB}$
Power Spectral Density	$\pm 2.84\text{dB}$
Frequency Stability	$\pm 7.25 \times 10^{-8}$
Remark: The U_{lab} (lab Uncertainty) is less than U_{CISPR} (CISPR Uncertainty) or U_{ETSI} (ETSI Uncertainty). Emission decision rule: – Compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit, marked as Pass in the report. – Non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit, marked as Fail in the report.	

4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou Branch EMC Laboratory,
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou,
Guangdong, China 510663

Tel: +86 20 82155555

No tests were sub-contracted.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch EMC Laboratory

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

4.5 Test Facility

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

● ACMA

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory can also perform testing for the Australian/New Zealand Regulatory Compliance Mark (RCM).

● SGS UK(Certificate No.: 32), SGS-TUV SAARLAND and SGS-FIMKO

Have approved SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory as a supplier of EMC TESTING SERVICES and SAFETY TESTING SERVICES.

● FCC Recognized Accredited Test Firm(Registration No.: 486818)

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been accredited and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Designation Number: CN5016, Test Firm Registration Number: 486818.

● ISED (Registration No.: 4620B, CAB identifier: CN0052)

SGS-CSTC Standards Technical Services Co., Ltd., has been registered by Innovation Science and Economic Development Canada for Wireless Device Testing laboratories to test to Canadian radio equipment requirements. Registration No. 4620B, CAB identifier: CN0052.

● VCCI (Registration No.: R-12460, C-12584, G-20107 and T-11179)

The 10m Semi-anechoic chamber, 966 Anechoic Chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-12460, C-12584, G-20107 and T-11179 respectively.

● CBTL (Lab Code: TL129)

SGS-CSTC Standards Technical Services Co., Ltd., E&E Laboratory has been assessed and fully comply with the requirements of ISO/IEC 17025:2017, the Basic Rules, IECEE 01 and Rules of procedure IECEE 02, and the relevant IECEE CB-Scheme Operational documents.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch EMC Laboratory

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Coaxial Cable	HangTianXing	BL03-NMNM-6.00M	EMC0107	2025/8/12	2026/8/11
Shielding Room	ChangZhou ZhongYu	8m x 3m x 3.8m	EMC0306	2025/8/14	2028/8/13
LISN	AFJ	LS16-OPT001	EMC0203	2025/11/25	2026/11/24
EMI Test Receiver (9kHz-3.6GHz)	Rohde & Schwarz	ESR3	EMC2221	2025/11/18	2026/11/17
Test Software E3r	Audix	Ver.6.191211	GZE100-77	N/A	N/A

Radiated Emissions (Below 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
10m Semi-Anechoic Chamber	ETS	N/A	EMC0530	2025/8/13	2028/8/12
Coaxial cable	Mirco-COAX UTIFLEX	311A	EMC0540	2024/8/19	2026/8/18
Amplifier (9kHz-1.3GHz)	HP	8447F	EMC2065	2025/11/25	2026/11/24
Active Loop Antenna-RED	ETS-Lindgren	6502	EMC2190	2026/3/28	2028/3/27
EMI Test Receiver (9kHz-7GHz)	Rohde & Schwarz	ESR7	EMC2220	2025/11/18	2026/11/17
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A
Trilog Broadband Antenna (25MHz-2GHz)	Schwarzbeck Mess-Elektronik	VULB 9168	EMC2174	2025/4/21	2027/4/20



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Radiated Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
1-26.5 GHz Pre-Amplifier	Agilent	8449B	EMC0521	2025/8/11	2026/8/10
EMI Test Receiver (10Hz-26.5GHz)	Rohde & Schwarz	ESIB26	EMC0522	2025/8/11	2026/8/10
Chamber cable (Above 1GHz)	Scoflex	KMKM-8.0m	EMC0545	2024/8/19	2026/8/18
Horn Antenna (1-18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120D	EMC2026	2025/5/13	2027/5/12
Horn Antenna (14-40GHz)	SCHWARZBECK	BBHA 9170	EMC2041	2023/6/18	2026/6/17
EXA Signal Analyzer (10Hz-44GHz)	Keysight	N9010A	EMC2138	2025/8/12	2026/8/11
966 Anechoic Chamber	Shenzhen C.R.T	CRTSGSSAC966	EMC2230	2025/3/22	2028/3/21
Notch Filter (5150-5880)	Mico-Tronics	BRM50716	EMC2168	2025/7/17	2026/7/16
Microwave Broadband Preamplifier (18-40GHz)	SCHWARZBECK	BBV 9721	EMC2172	2025/8/12	2026/8/11
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A
Preamplifier (1-18GHz)	Shenzhen TST	LNA010180G50	EMC6036	2026/4/14	2027/4/13
Intelligent Coaxial RF Switch (DC-18GHz)	Shenzhen TST	ICS01018	EMC6037	2026/4/14	2027/4/13



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
1-26.5 GHz Pre-Amplifier	Agilent	8449B	EMC0521	2025/8/11	2026/8/10
EMI Test Receiver (10Hz-26.5GHz)	Rohde & Schwarz	ESIB26	EMC0522	2025/8/11	2026/8/10
Chamber cable (Above 1GHz)	Scoflex	KMKM-8.0m	EMC0545	2024/8/19	2026/8/18
Horn Antenna (1-18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120D	EMC2026	2025/5/13	2027/5/12
Horn Antenna (14-40GHz)	SCHWARZBECK	BBHA 9170	EMC2041	2023/6/18	2026/6/17
EXA Signal Analyzer (10Hz-44GHz)	Keysight	N9010A	EMC2138	2025/8/12	2026/8/11
966 Anechoic Chamber	Shenzhen C.R.T	CRTSGSSAC966	EMC2230	2025/3/22	2028/3/21
Microwave Broadband Preamplifier (18-40GHz)	SCHWARZBECK	BBV 9721	EMC2172	2025/8/12	2026/8/11
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A

RF Conducted Test					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
MI CABLE	SGS-EMC	0.8M	EMC2137	2025/11/2	2026/11/1
EXA Signal Analyzer (10Hz-44GHz)	Keysight	N9010A	EMC2138	2025/8/12	2026/8/11
4X4 Power sensor Unit	TST	TSPS2023R	EMC2226	2025/8/12	2026/8/11
Test Software	TST	V2.0	GZE100-78	N/A	N/A
Temperature Chamber	GZ GongWen Co.Ltd.	GDJW-100	EMC0039	2025/11/19	2026/11/18

General used equipment					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
DMM	Fluke	73	EMC0006	2025-06-03	2026-06-02



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Competency Laboratory

No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

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 an 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 Wi-Fi antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the Antenna is 2.76 dBi.

Antenna location: Refer to internal photo.

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

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 C63.10-2020+COR.1-2023 Section 6.2

Test Engineer: Sunny Yang

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: 21.4 °C

Humidity: 56.3 % RH

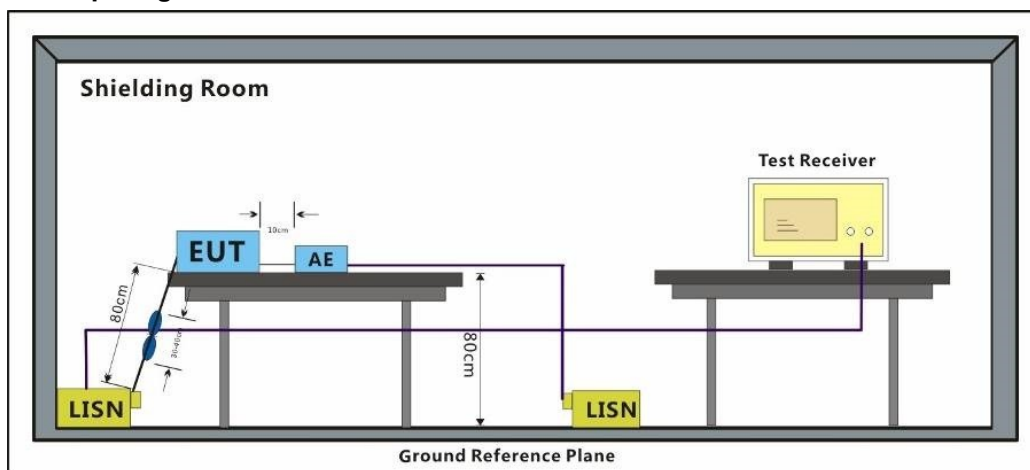
Atmospheric Pressure: 1010 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Pre-scan	05	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Pre-scan	06	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Pre-scan	07	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, 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.

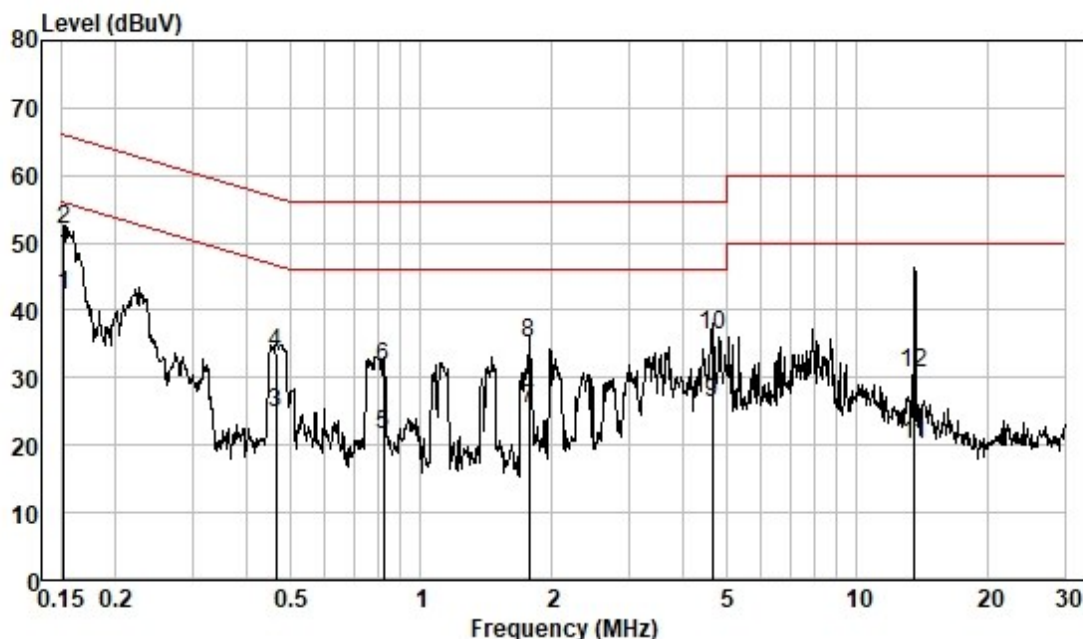
Remark 1: Level=Read Level+ Cable Loss+ LISN Factor



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Mode: 04; Line: Live line



Pol :LINE
Mode :
Model :
Power :

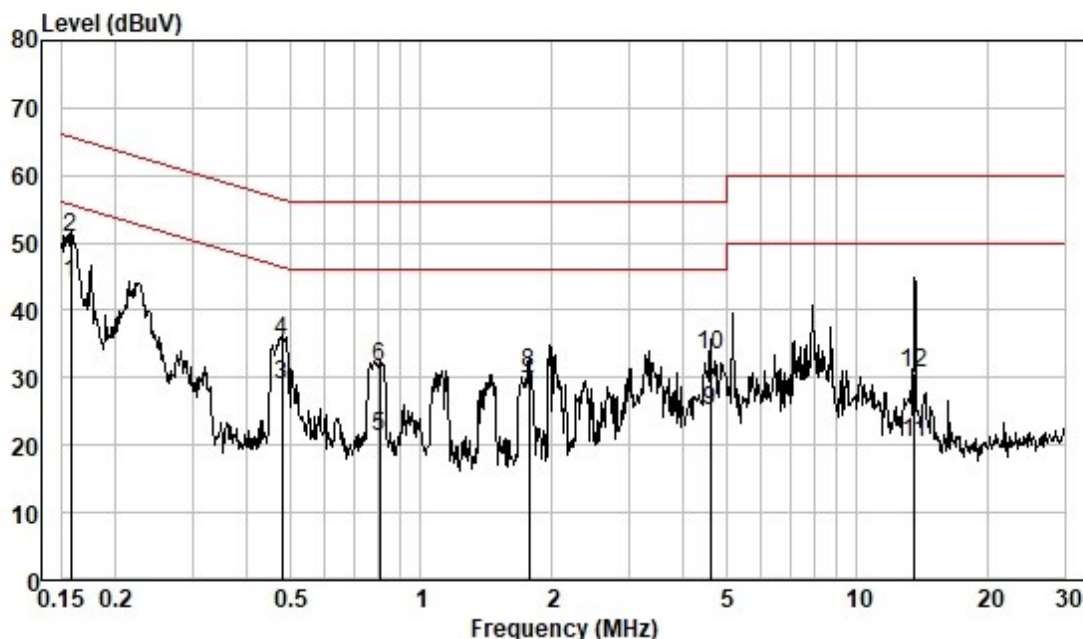
	Frequency MHz	Read Level dBUV	Cable Loss dB	LISN Factor dB	Measured Level dBUV	Limit Line dBUV	Over Limit dB	Remark
1	0.152	42.03	0.04	0.25	42.32	55.91	-13.59	Average
2	0.152	51.66	0.04	0.25	51.95	65.91	-13.96	QP
3	0.466	24.70	0.05	0.01	24.76	46.58	-21.82	Average
4	0.466	33.57	0.05	0.01	33.63	56.58	-22.95	QP
5	0.822	21.51	0.06	0.01	21.58	46.00	-24.42	Average
6	0.822	31.56	0.06	0.01	31.63	56.00	-24.37	QP
7	1.772	25.38	0.12	0.02	25.52	46.00	-20.48	Average
8	1.772	35.05	0.12	0.02	35.19	56.00	-20.81	QP
9	4.647	25.96	0.19	0.04	26.19	46.00	-19.81	Average
10	4.647	36.13	0.19	0.04	36.36	56.00	-19.64	QP
11	13.551	19.35	0.31	0.34	20.00	50.00	-30.00	Average
12	13.551	30.01	0.31	0.34	30.66	60.00	-29.34	QP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Mode: 04; Line: Neutral Line



Pol : NEUTRAL
Mode :
Model :
Power :

	Frequency MHz	Read Level dBUV	Cable Loss dB	LISN Factor dB	Measured Level dBUV	Limit Line dBUV	Over Limit dB	Remark
1	0.157	43.79	0.04	0.27	44.10	55.60	-11.50	Average
2	0.157	50.45	0.04	0.27	50.76	65.60	-14.84	QP
3	0.481	28.65	0.05	0.33	29.03	46.32	-17.29	Average
4	0.481	35.14	0.05	0.33	35.52	56.32	-20.80	QP
5	0.804	20.89	0.06	0.26	21.21	46.00	-24.79	Average
6	0.804	31.14	0.06	0.26	31.46	56.00	-24.54	QP
7	1.772	27.07	0.12	0.36	27.55	46.00	-18.45	Average
8	1.772	30.30	0.12	0.36	30.78	56.00	-25.22	QP
9	4.598	24.71	0.19	0.30	25.20	46.00	-20.80	Average
10	4.598	32.90	0.19	0.30	33.39	56.00	-22.61	QP
11	13.551	19.93	0.31	0.23	20.47	50.00	-29.53	Average
12	13.551	30.25	0.31	0.23	30.79	60.00	-29.21	QP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7.2 Radiated Emissions (Below 1GHz)

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

Test Method: ANSI C63.10-2020+COR.1-2023 Section 6.4,6.5

Test Engineer: Bob Qu

Test Distance: Test Distance: 3m below 30MHz, 10m above 30MHz

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

Note

1. The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

2. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Limit = The limit above - Aux Factor (if applicable)

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

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.5 °C

Humidity: 55.1 % RH

Atmospheric Pressure: 1010 mbar



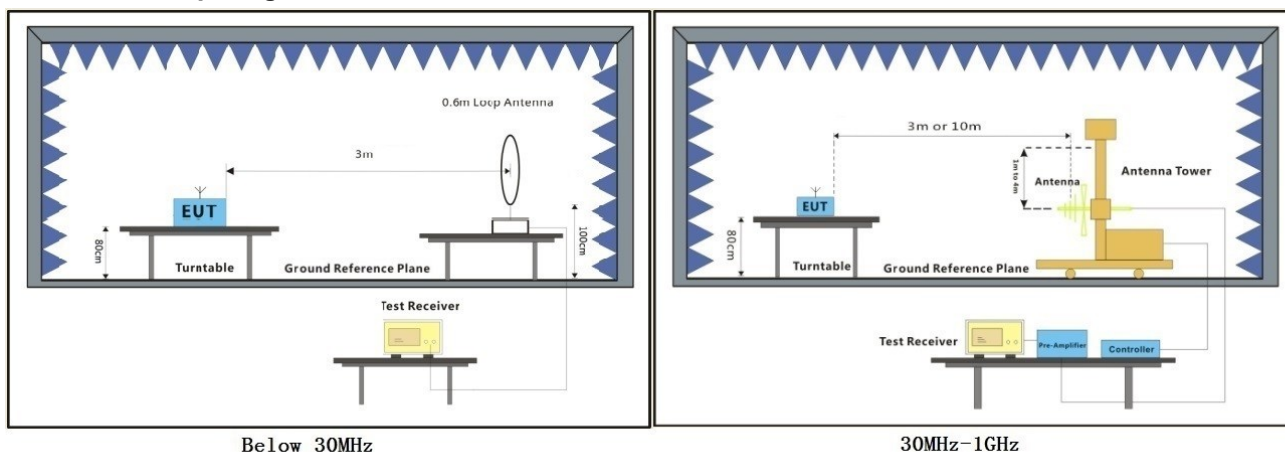
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Pre-scan	05	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Pre-scan	06	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Pre-scan	07	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7.2.4 Measurement Procedure and Data

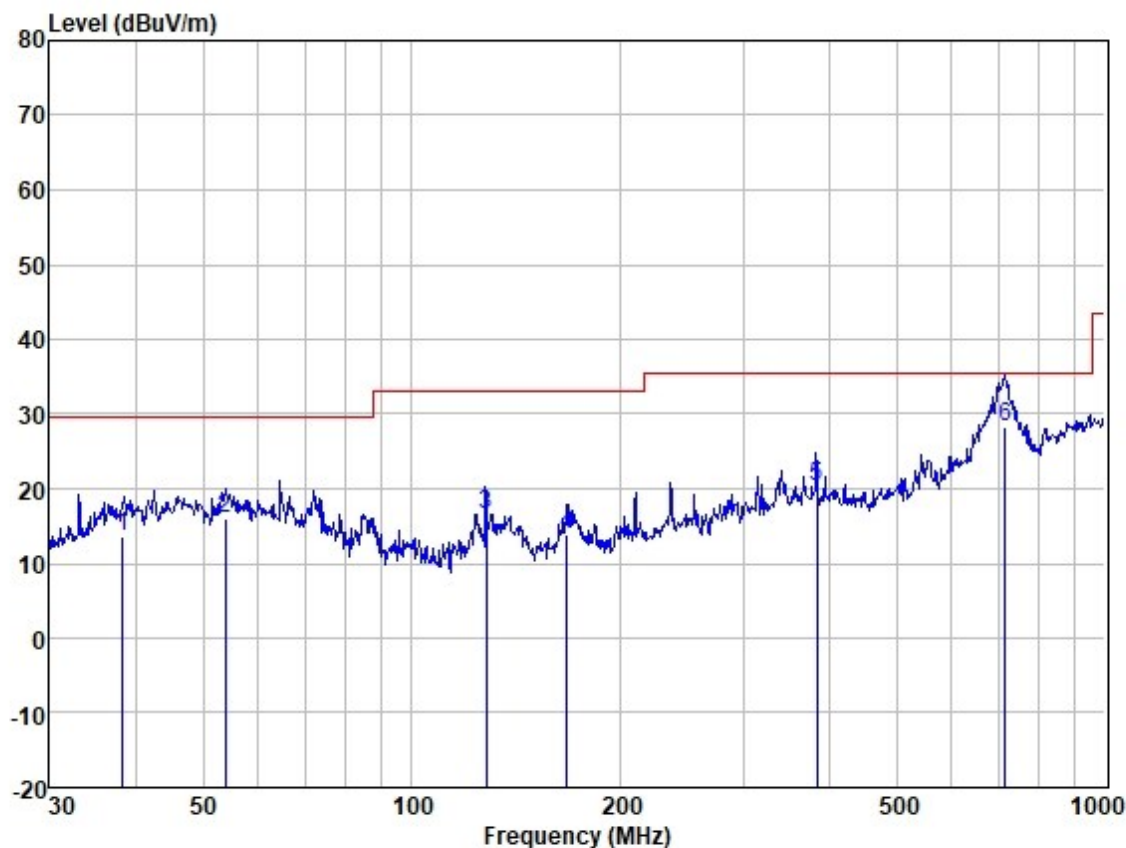
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8m above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3m or 10m away from the interference-receiving antenna, which was mounted on the variable-height antenna tower.
- c. The antenna height is varied from 1m to 4m 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 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1m) 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. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
2. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the worst-case test curve is displayed.



Test Mode: 04; Polarity: Horizontal

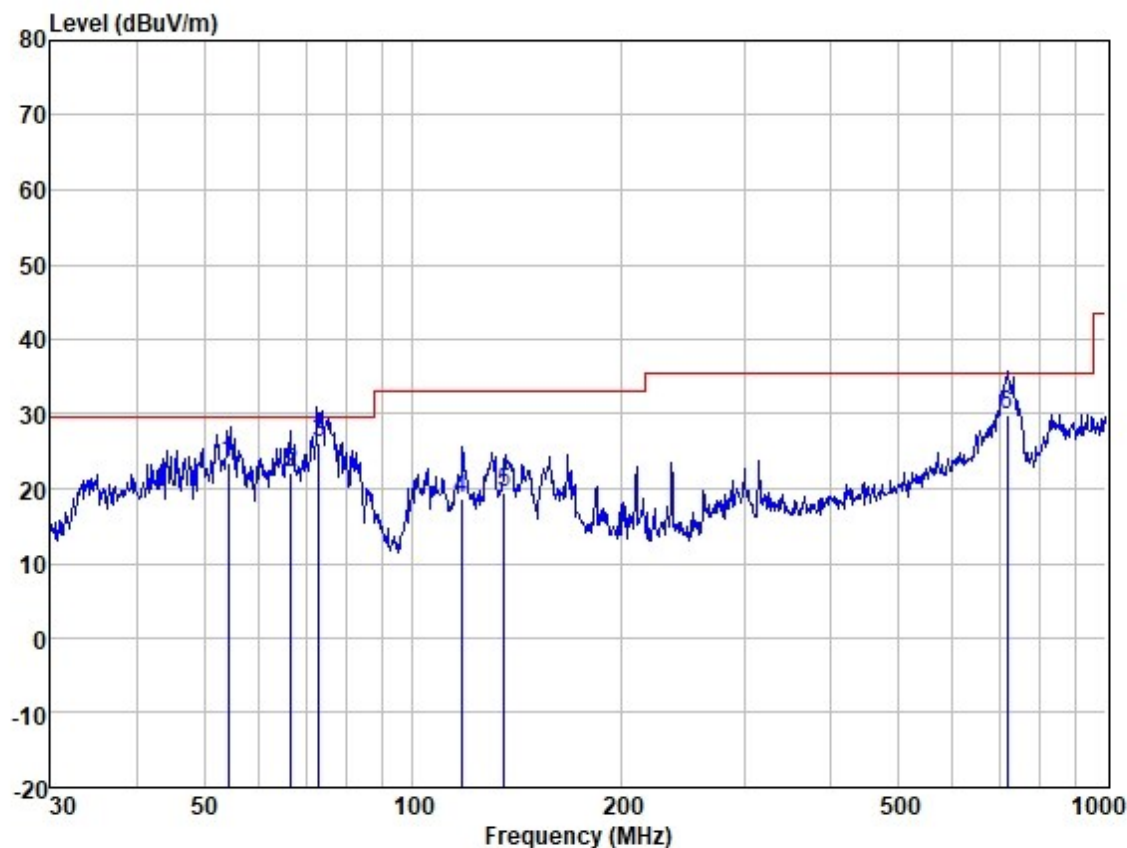


Site : SGS
Job : 0550HS
Model :
Power :
Test Mode : TX Mode(U-NIL-2A)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	38.212	27.72	13.33	0.67	27.99	13.73	29.50	-15.77	HORIZONTAL	QP
2	53.693	29.31	13.83	0.76	27.95	15.95	29.50	-13.55	HORIZONTAL	QP
3	128.113	31.36	12.12	0.92	27.76	16.64	33.10	-16.46	HORIZONTAL	QP
4	167.237	27.09	13.36	1.05	27.68	13.82	33.10	-19.28	HORIZONTAL	QP
5	383.932	30.69	15.35	1.81	27.58	20.27	35.60	-15.33	HORIZONTAL	QP
6	716.682	32.87	21.37	2.33	28.33	28.24	35.60	-7.36	HORIZONTAL	QP



Test Mode: 04; Polarity: Vertical



Site : SGS
Job : 0550HS
Model :
Power :
Test Mode : TX Mode(U-NIL-2A)

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Measured Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	54.071	36.84	13.77	0.76	27.95	23.42	29.50	-6.08	VERTICAL	QP
2	66.733	37.11	12.04	0.79	27.89	22.05	29.50	-7.45	VERTICAL	QP
3	73.103	42.15	11.12	0.81	27.86	26.22	29.50	-3.28	VERTICAL	QP
4	117.360	34.55	11.12	0.89	27.78	18.78	33.10	-14.32	VERTICAL	QP
5	135.506	33.61	12.80	0.94	27.75	19.60	33.10	-13.50	VERTICAL	QP
6	719.200	34.37	21.46	2.36	28.33	29.86	35.60	-5.74	VERTICAL	QP



7.3 Radiated Emissions (Above 1GHz)

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

Test Method: ANSI C63.10-2020+COR.1-2023 Section 6.6 & 12.7

Test Engineer: Lily Kuang

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:

1. 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 1000MHz. 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.

2. Above 18GHz, measurements may be performed at a distance shorter than that specified in the regulations

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Above 18GHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(1/3) = -9.54\text{dB}$ (for 1m test distance).



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7.3.1 E.U.T. Operation

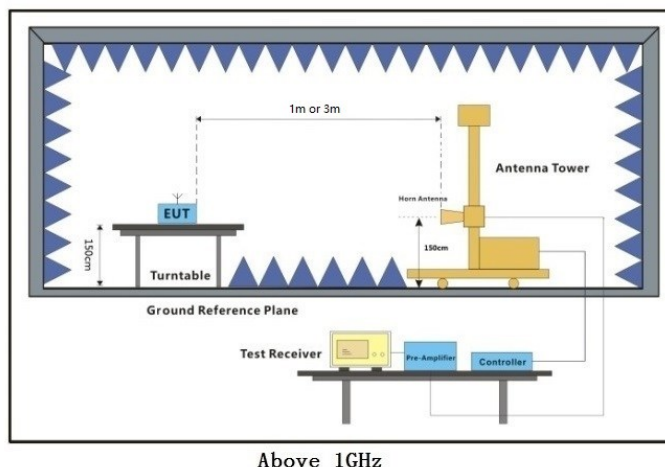
Operating Environment:

Temperature: 24.2 °C Humidity: 54.3 % RH Atmospheric Pressure: 1010 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Final test	05	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Final test	06	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.
Final test	07	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 found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40, Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7.3.4 Measurement Procedure and Data

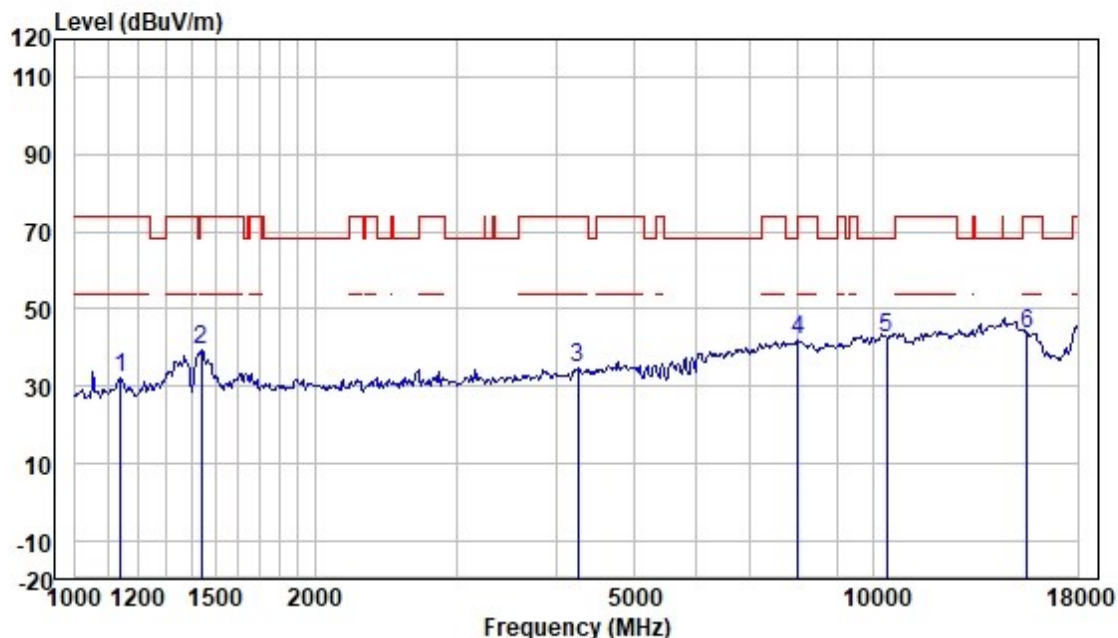
- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which 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. Level= Read Level+ Cable Loss+ Antenna Factor- Preamplifier Factor
2. Scan from 1GHz to 40GHz, The points marked on below 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 below harmonics were the highest point could be found when testing, so only the below 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.
6. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
7. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $\leq 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



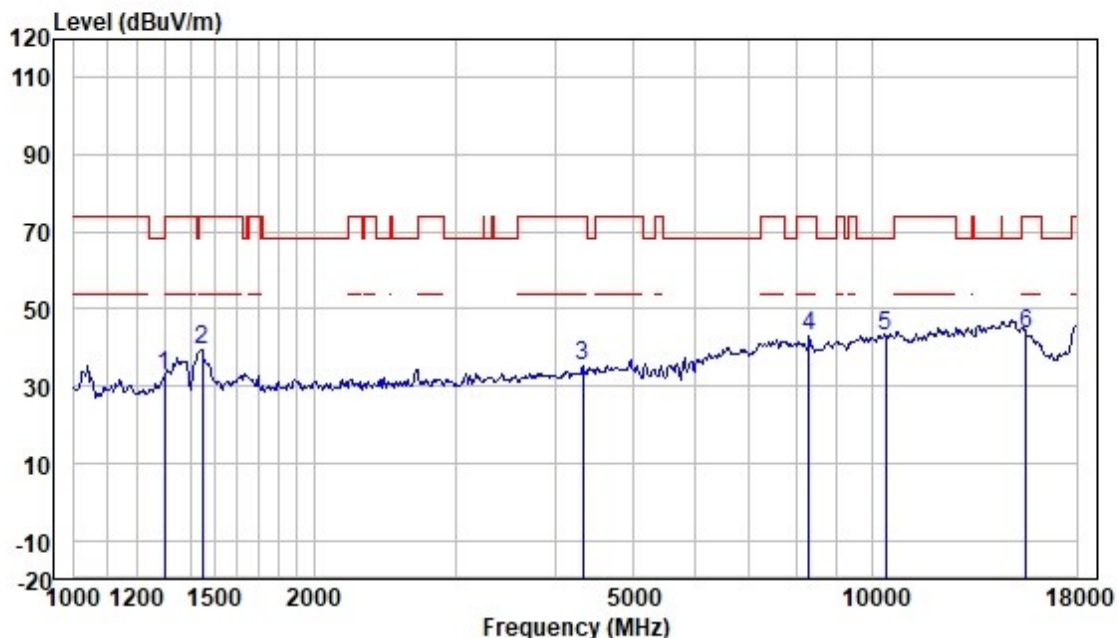
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1142.20	59.66	24.82	2.31	54.40	32.39	74.00	-41.61	VERTICAL	peak
2	1439.34	65.55	25.85	2.68	54.56	39.52	74.00	-34.48	VERTICAL	peak
3	4254.92	53.81	30.49	4.57	54.23	34.64	74.00	-39.36	VERTICAL	peak
4	8036.21	52.04	37.20	6.22	53.40	42.06	74.00	-31.94	VERTICAL	peak
5	10360.00	48.83	39.93	7.25	53.29	42.72	68.20	-25.48	VERTICAL	peak
6	15540.00	47.39	39.62	9.26	52.52	43.75	74.00	-30.25	VERTICAL	peak



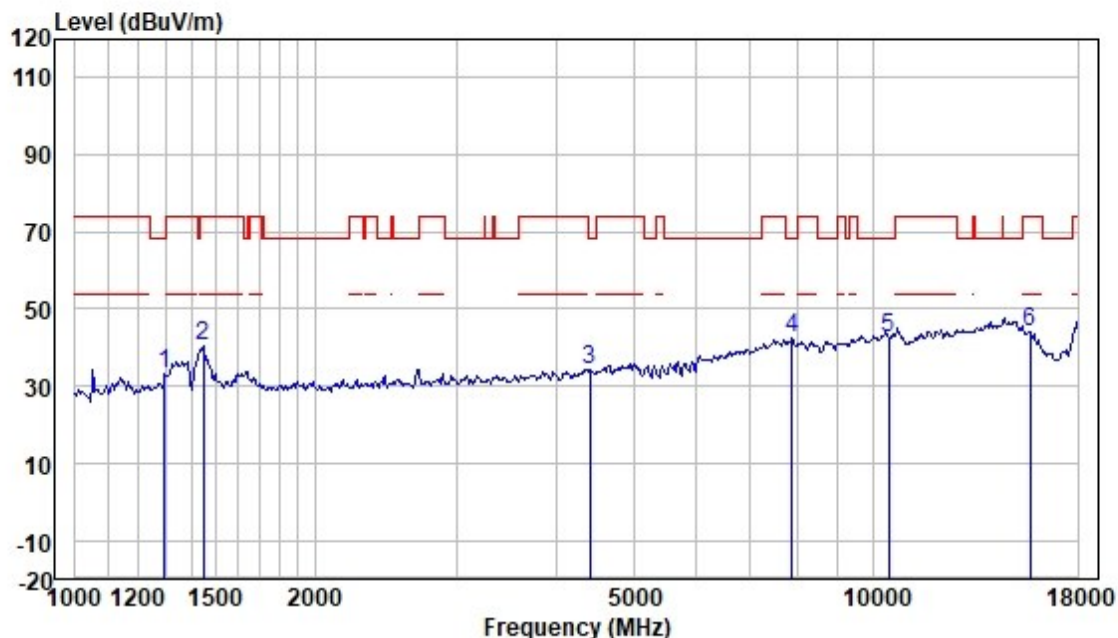
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.89	25.60	2.59	54.49	32.59	74.00	-41.41	HORIZONTAL	peak
2	1447.69	65.29	25.86	2.68	54.57	39.26	74.00	-34.74	HORIZONTAL	peak
3	4329.35	54.00	30.67	4.59	54.19	35.07	74.00	-38.93	HORIZONTAL	peak
4	8319.84	53.05	36.93	6.39	53.43	42.94	74.00	-31.06	HORIZONTAL	peak
5	10360.00	49.39	39.93	7.25	53.29	43.28	68.20	-24.92	HORIZONTAL	peak
6	15540.00	47.37	39.62	9.26	52.52	43.73	74.00	-30.27	HORIZONTAL	peak



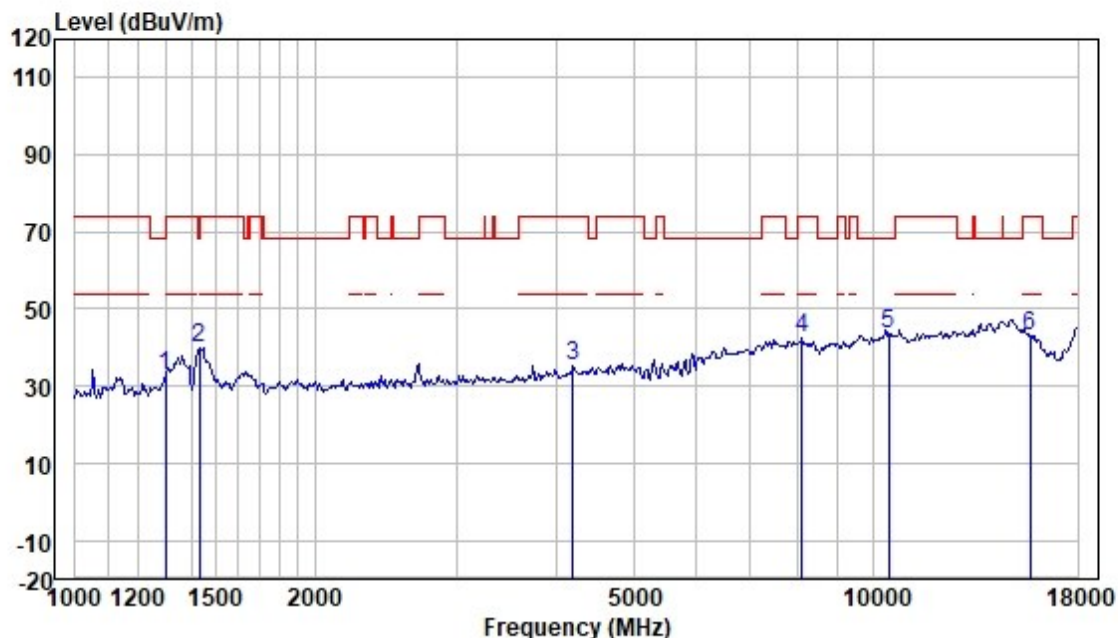
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.10	59.39	25.59	2.58	54.49	33.07	68.20	-35.13	VERTICAL	peak
2	1447.69	66.71	25.86	2.68	54.57	40.68	74.00	-33.32	VERTICAL	peak
3	4405.09	53.17	30.80	4.61	54.14	34.44	68.20	-33.76	VERTICAL	peak
4	7898.05	52.72	37.16	6.18	53.38	42.68	68.20	-25.52	VERTICAL	peak
5	10440.00	48.44	40.12	7.26	53.26	42.56	68.20	-25.64	VERTICAL	peak
6	15660.00	47.64	39.28	9.34	52.43	43.83	74.00	-30.17	VERTICAL	peak



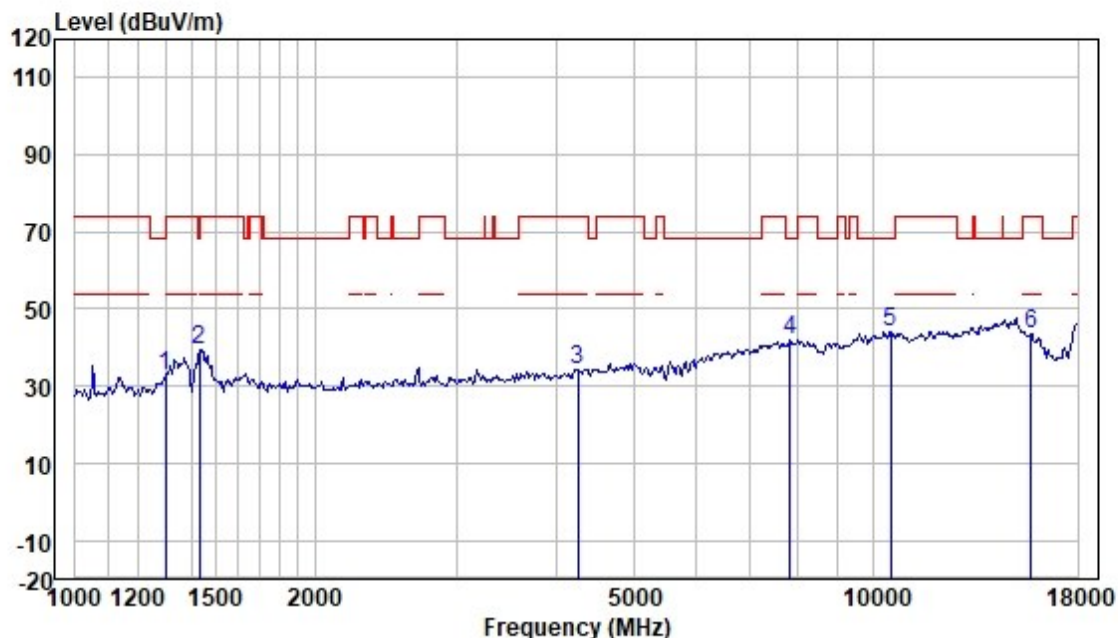
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.91	25.60	2.59	54.49	32.61	74.00	-41.39	HORIZONTAL	peak
2	1431.05	66.00	25.84	2.67	54.56	39.95	68.20	-28.25	HORIZONTAL	peak
3	4206.01	54.83	30.35	4.55	54.26	35.47	74.00	-38.53	HORIZONTAL	peak
4	8129.66	52.43	37.13	6.26	53.41	42.41	74.00	-31.59	HORIZONTAL	peak
5	10440.00	49.62	40.12	7.26	53.26	43.74	68.20	-24.46	HORIZONTAL	peak
6	15660.00	46.66	39.28	9.34	52.43	42.85	74.00	-31.15	HORIZONTAL	peak



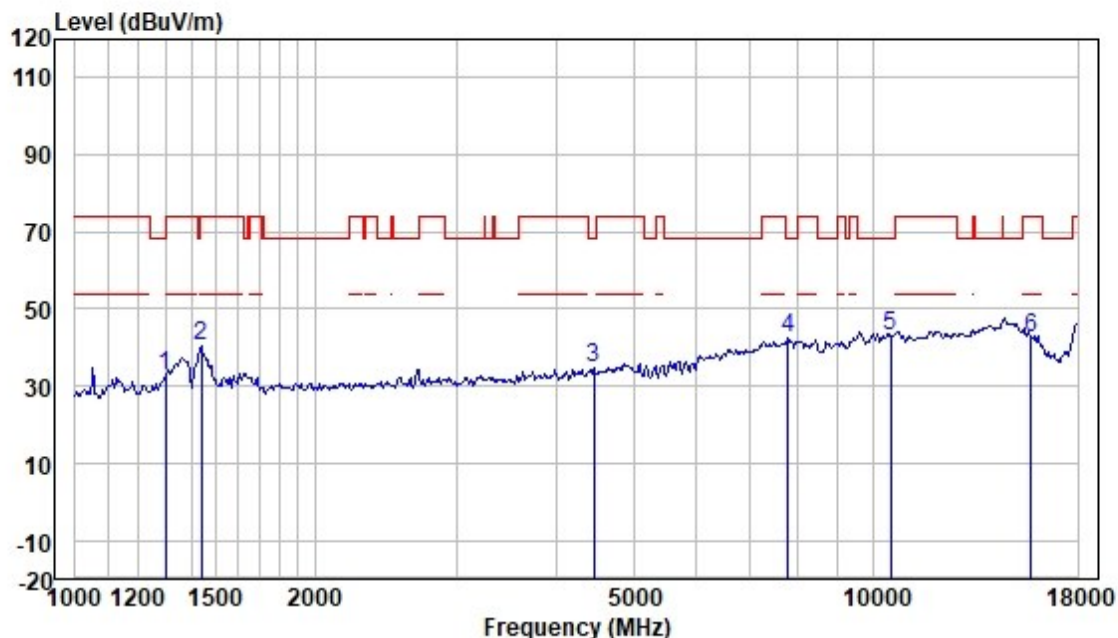
Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.82	25.60	2.59	54.49	32.52	74.00	-41.48	VERTICAL	peak
2	1431.05	65.45	25.84	2.67	54.56	39.40	68.20	-28.80	VERTICAL	peak
3	4254.92	53.59	30.49	4.57	54.23	34.42	74.00	-39.58	VERTICAL	peak
4	7852.52	52.14	37.11	6.16	53.37	42.04	68.20	-26.16	VERTICAL	peak
5	10480.00	49.76	40.18	7.26	53.25	43.95	68.20	-24.25	VERTICAL	peak
6	15720.00	47.37	39.15	9.38	52.39	43.51	74.00	-30.49	VERTICAL	peak



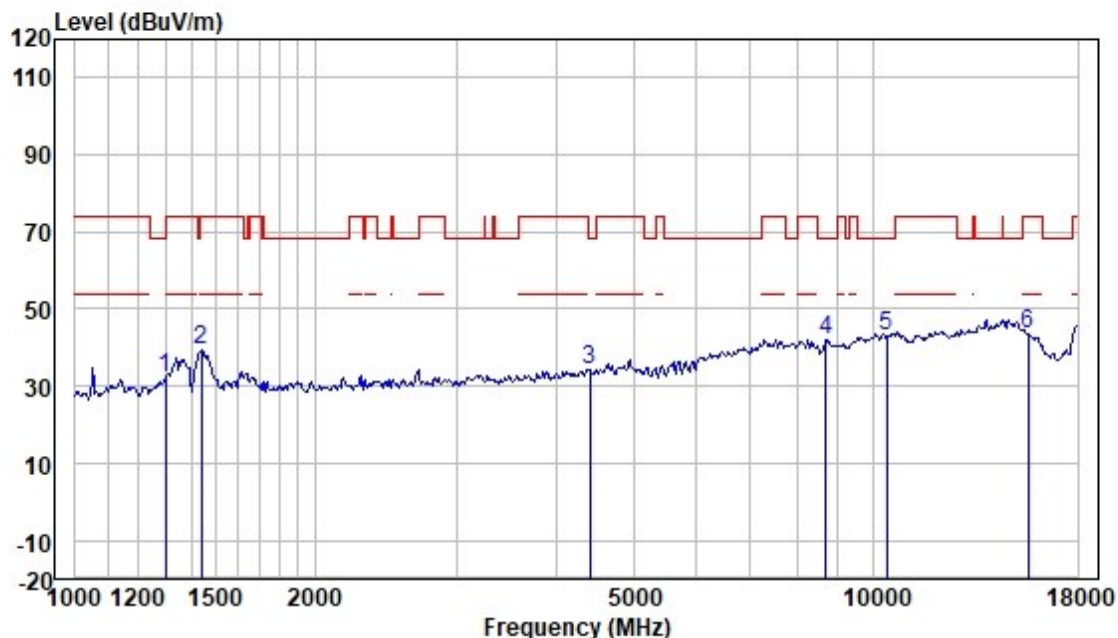
Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.74	25.60	2.59	54.49	32.44	74.00	-41.56	HORIZONTAL	peak
2	1439.34	66.29	25.85	2.68	54.56	40.26	74.00	-33.74	HORIZONTAL	peak
3	4456.32	53.26	30.87	4.61	54.11	34.63	68.20	-33.57	HORIZONTAL	peak
4	7807.26	52.59	37.06	6.15	53.36	42.44	68.20	-25.76	HORIZONTAL	peak
5	10480.00	48.77	40.18	7.26	53.25	42.96	68.20	-25.24	HORIZONTAL	peak
6	15720.00	46.61	39.15	9.38	52.39	42.75	74.00	-31.25	HORIZONTAL	peak



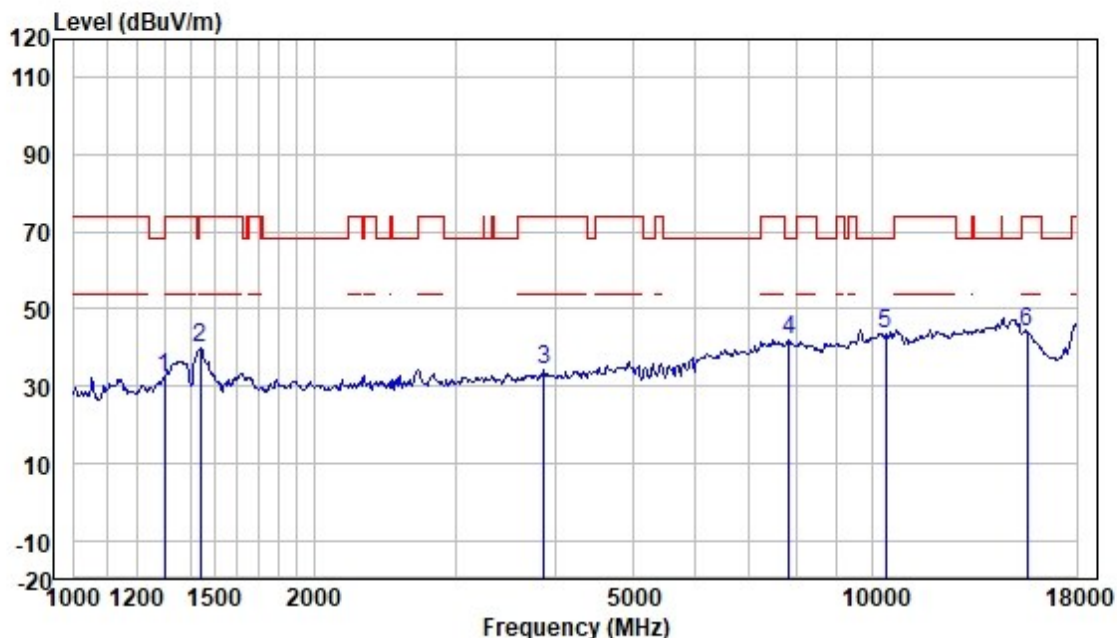
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.46	25.60	2.59	54.49	32.16	74.00	-41.84	VERTICAL	peak
2	1439.34	65.32	25.85	2.68	54.56	39.29	74.00	-34.71	VERTICAL	peak
3	4405.09	53.22	30.80	4.61	54.14	34.49	68.20	-33.71	VERTICAL	peak
4	8713.63	51.86	37.14	6.51	53.47	42.04	68.20	-26.16	VERTICAL	peak
5	10380.00	49.17	40.00	7.25	53.28	43.14	68.20	-25.06	VERTICAL	peak
6	15570.00	47.27	39.52	9.29	52.50	43.58	74.00	-30.42	VERTICAL	peak



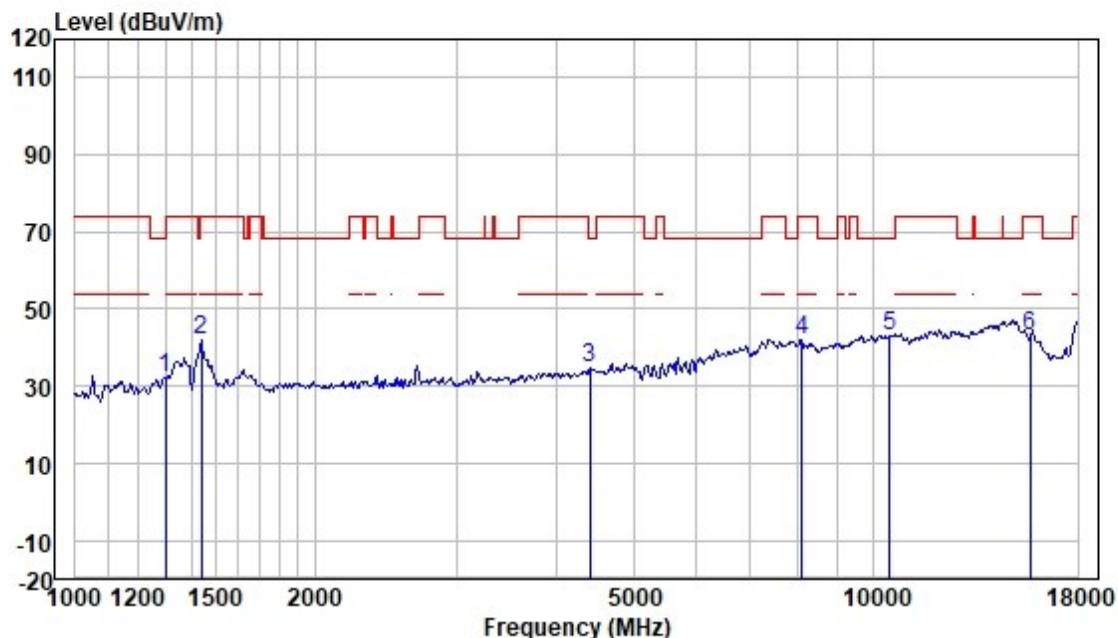
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.69	25.60	2.59	54.49	32.39	74.00	-41.61	HORIZONTAL	peak
2	1439.34	66.01	25.85	2.68	54.56	39.98	74.00	-34.02	HORIZONTAL	peak
3	3879.03	54.46	29.84	4.43	54.45	34.28	74.00	-39.72	HORIZONTAL	peak
4	7852.52	52.04	37.11	6.16	53.37	41.94	68.20	-26.26	HORIZONTAL	peak
5	10380.00	49.56	40.00	7.25	53.28	43.53	68.20	-24.67	HORIZONTAL	peak
6	15570.00	47.52	39.52	9.29	52.50	43.83	74.00	-30.17	HORIZONTAL	peak



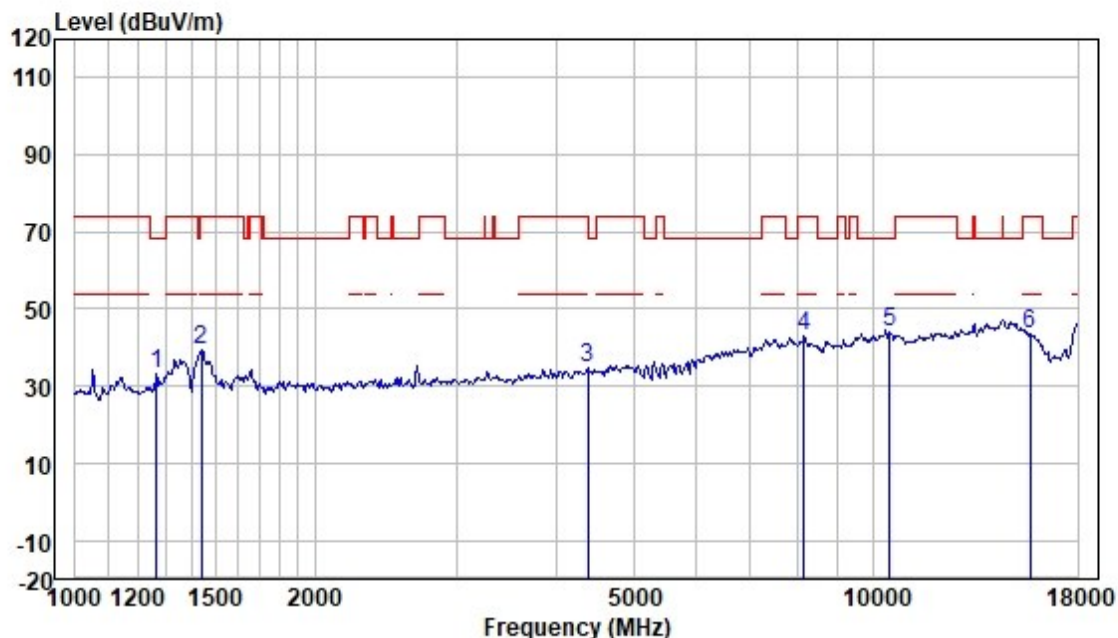
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.59	25.60	2.59	54.49	32.29	74.00	-41.71	VERTICAL	peak
2	1439.34	68.02	25.85	2.68	54.56	41.99	74.00	-32.01	VERTICAL	peak
3	4405.09	53.53	30.80	4.61	54.14	34.80	68.20	-33.40	VERTICAL	peak
4	8129.66	52.01	37.13	6.26	53.41	41.99	74.00	-32.01	VERTICAL	peak
5	10460.00	49.10	40.12	7.26	53.26	43.22	68.20	-24.98	VERTICAL	peak
6	15690.00	47.03	39.28	9.34	52.41	43.24	74.00	-30.76	VERTICAL	peak



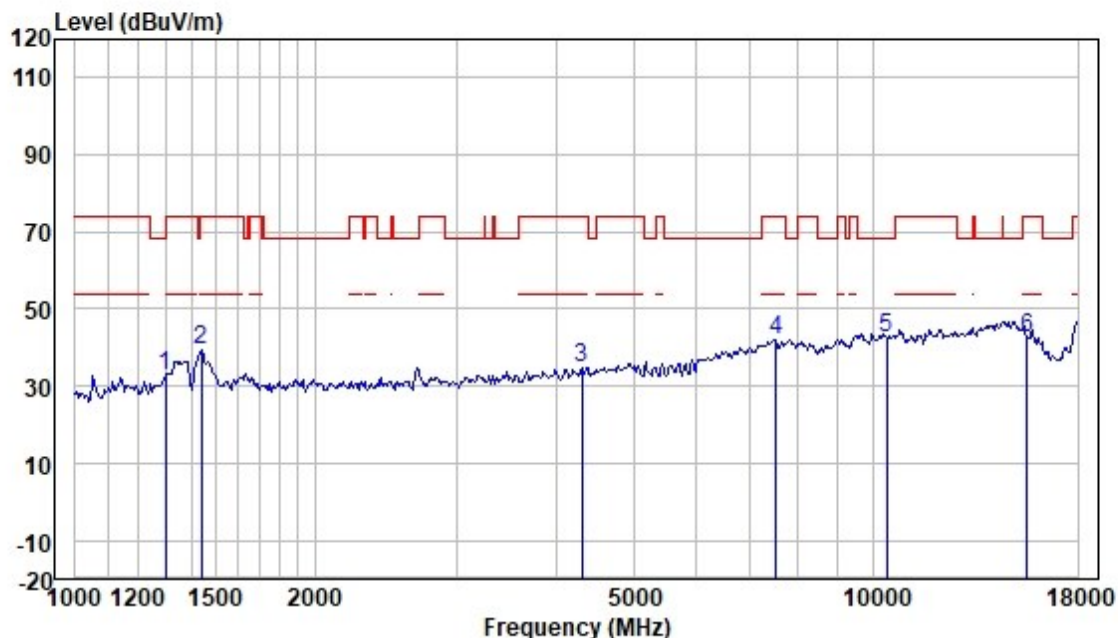
Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1267.45	59.85	25.48	2.55	54.47	33.41	68.20	-34.79	HORIZONTAL	peak
2	1439.34	65.21	25.85	2.68	54.56	39.18	74.00	-34.82	HORIZONTAL	peak
3	4379.70	53.64	30.76	4.60	54.16	34.84	74.00	-39.16	HORIZONTAL	peak
4	8176.80	52.87	37.09	6.29	53.42	42.83	74.00	-31.17	HORIZONTAL	peak
5	10460.00	49.79	40.12	7.26	53.26	43.91	68.20	-24.29	HORIZONTAL	peak
6	15690.00	47.45	39.28	9.34	52.41	43.66	74.00	-30.34	HORIZONTAL	peak



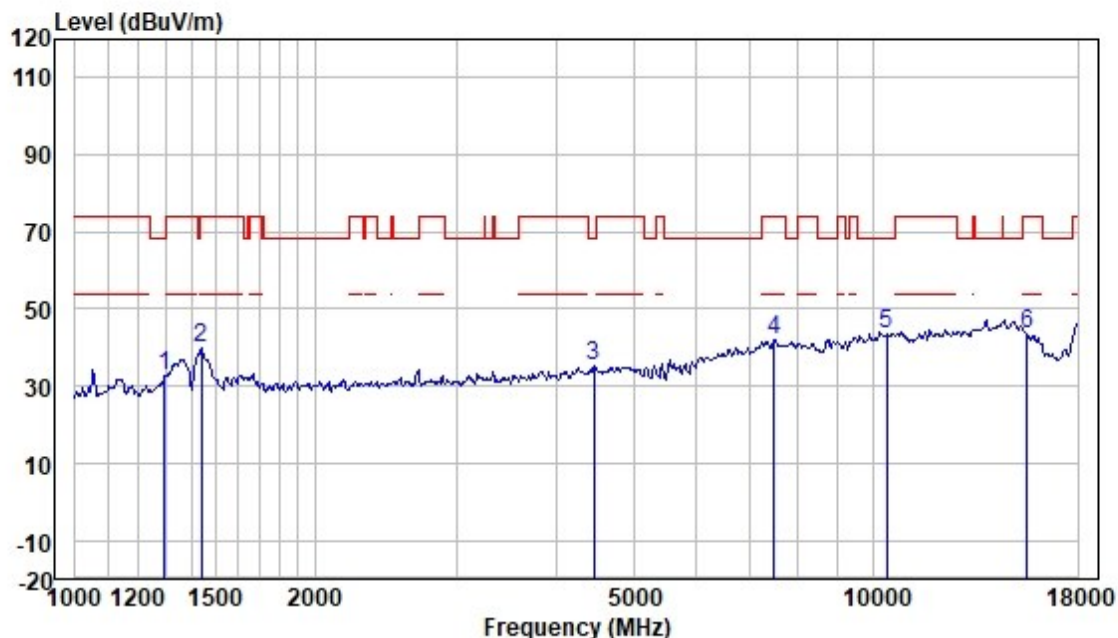
Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.89	25.60	2.59	54.49	32.59	74.00	-41.41	VERTICAL	peak
2	1439.34	65.45	25.85	2.68	54.56	39.42	74.00	-34.58	VERTICAL	peak
3	4304.40	53.94	30.62	4.58	54.20	34.94	74.00	-39.06	VERTICAL	peak
4	7541.11	52.69	36.75	6.04	53.31	42.17	74.00	-31.83	VERTICAL	peak
5	10360.00	48.66	39.93	7.25	53.29	42.55	68.20	-25.65	VERTICAL	peak
6	15540.00	46.21	39.62	9.26	52.52	42.57	74.00	-31.43	VERTICAL	peak



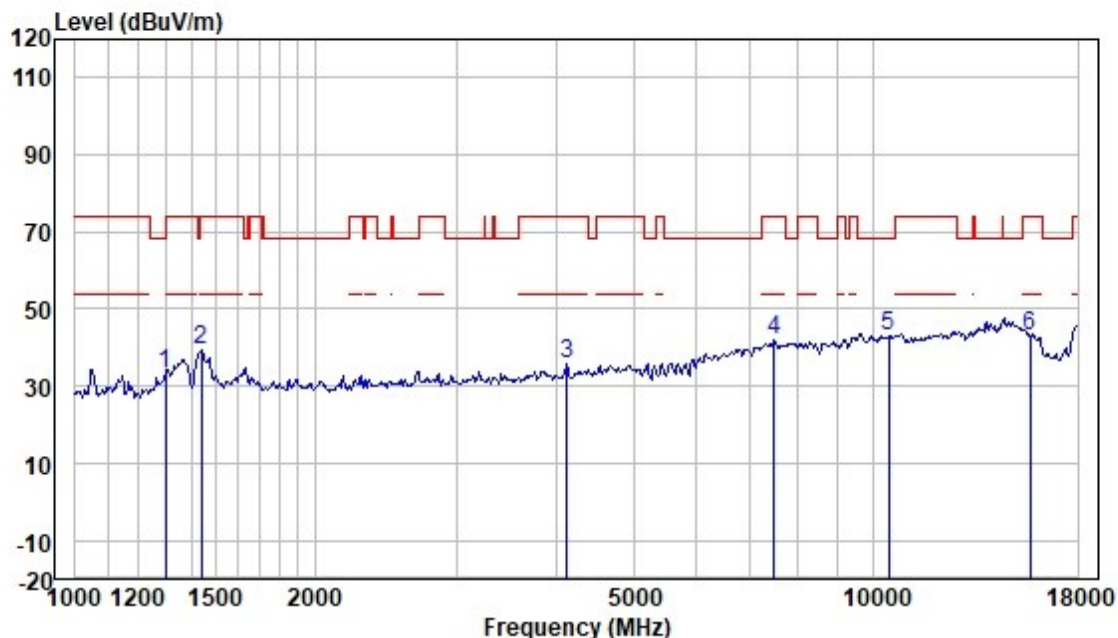
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.10	59.19	25.59	2.58	54.49	32.87	68.20	-35.33	HORIZONTAL	peak
2	1439.34	66.21	25.85	2.68	54.56	40.18	74.00	-33.82	HORIZONTAL	peak
3	4456.32	53.98	30.87	4.61	54.11	35.35	68.20	-32.85	HORIZONTAL	peak
4	7497.65	52.60	36.71	6.03	53.30	42.04	74.00	-31.96	HORIZONTAL	peak
5	10360.00	49.46	39.93	7.25	53.29	43.35	68.20	-24.85	HORIZONTAL	peak
6	15540.00	47.01	39.62	9.26	52.52	43.37	74.00	-30.63	HORIZONTAL	peak



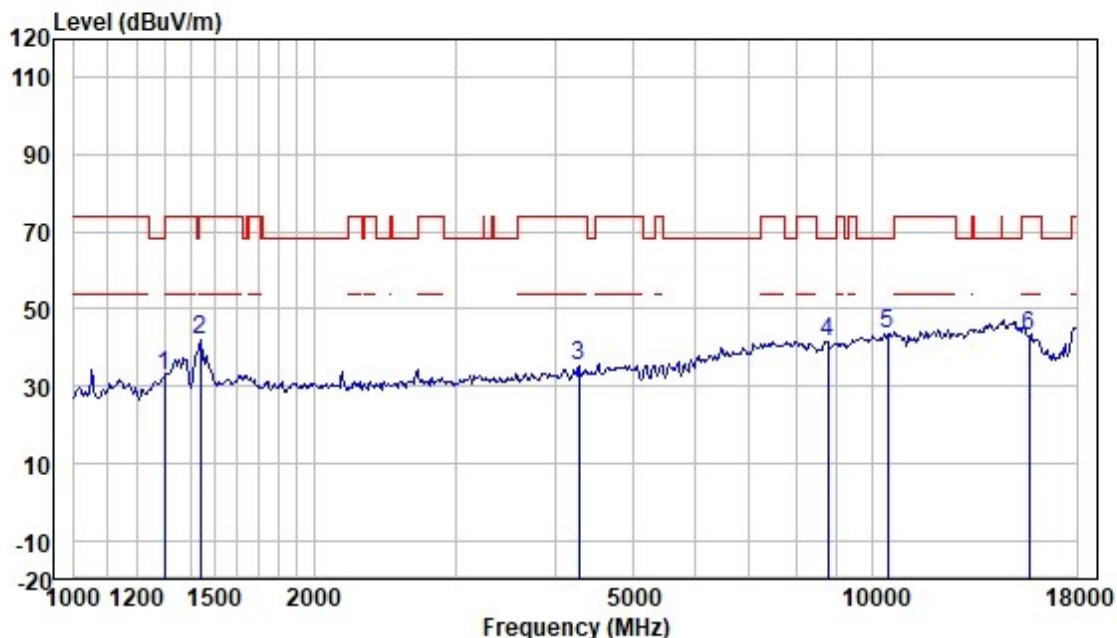
Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	59.38	25.60	2.59	54.49	33.08	74.00	-40.92	VERTICAL	peak
2	1439.34	65.20	25.85	2.68	54.56	39.17	74.00	-34.83	VERTICAL	peak
3	4133.70	55.38	30.19	4.52	54.31	35.78	74.00	-38.22	VERTICAL	peak
4	7497.65	52.47	36.71	6.03	53.30	41.91	74.00	-32.09	VERTICAL	peak
5	10440.00	49.07	40.12	7.26	53.26	43.19	68.20	-25.01	VERTICAL	peak
6	15660.00	46.76	39.28	9.34	52.43	42.95	74.00	-31.05	VERTICAL	peak



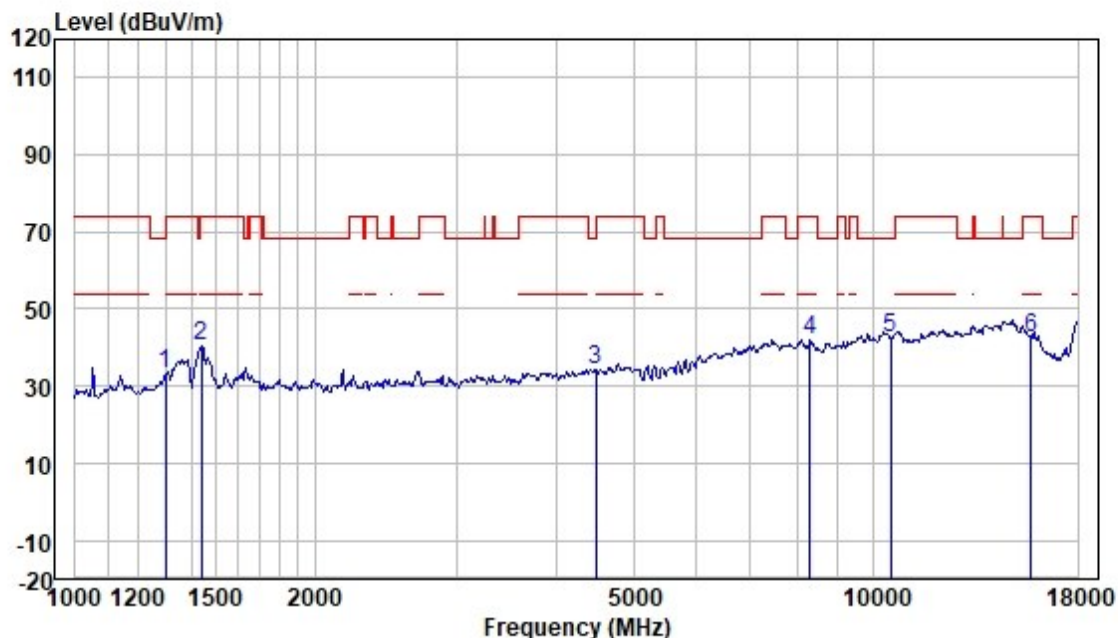
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.98	25.60	2.59	54.49	32.68	74.00	-41.32	HORIZONTAL	peak
2	1439.34	67.79	25.85	2.68	54.56	41.76	74.00	-32.24	HORIZONTAL	peak
3	4279.59	54.62	30.56	4.57	54.22	35.53	74.00	-38.47	HORIZONTAL	peak
4	8789.52	51.32	37.31	6.53	53.48	41.68	68.20	-26.52	HORIZONTAL	peak
5	10440.00	49.65	40.12	7.26	53.26	43.77	68.20	-24.43	HORIZONTAL	peak
6	15660.00	46.85	39.28	9.34	52.43	43.04	74.00	-30.96	HORIZONTAL	peak



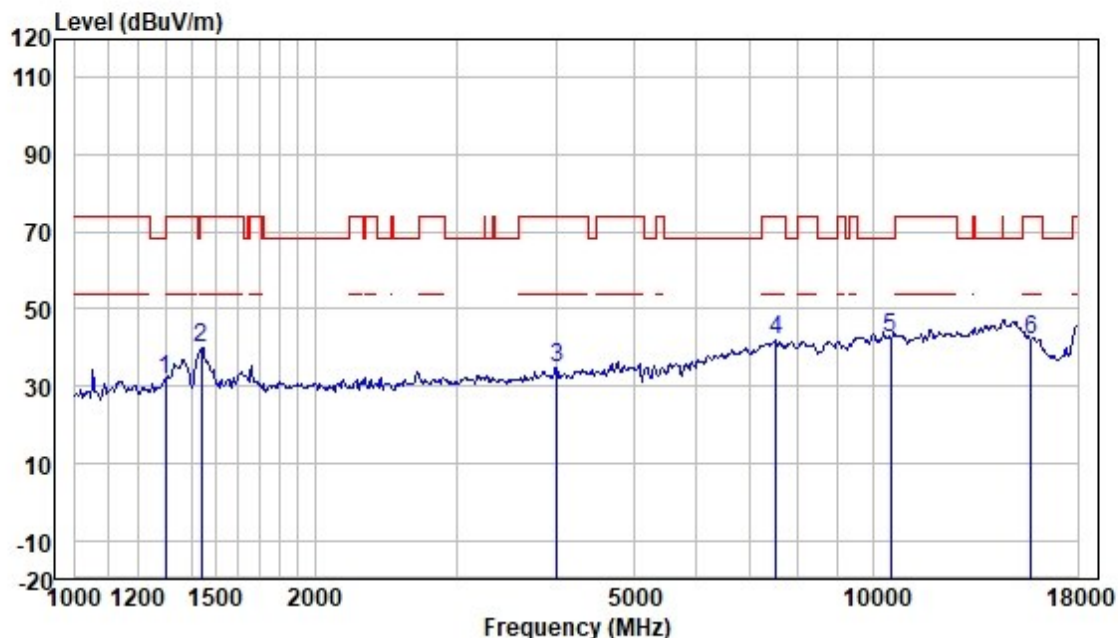
Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	59.31	25.60	2.59	54.49	33.01	74.00	-40.99	VERTICAL	peak
2	1439.34	66.25	25.85	2.68	54.56	40.22	74.00	-33.78	VERTICAL	peak
3	4482.15	53.06	30.90	4.62	54.09	34.49	68.20	-33.71	VERTICAL	peak
4	8319.84	52.13	36.93	6.39	53.43	42.02	74.00	-31.98	VERTICAL	peak
5	10480.00	48.21	40.18	7.26	53.25	42.40	68.20	-25.80	VERTICAL	peak
6	15720.00	46.62	39.15	9.38	52.39	42.76	74.00	-31.24	VERTICAL	peak



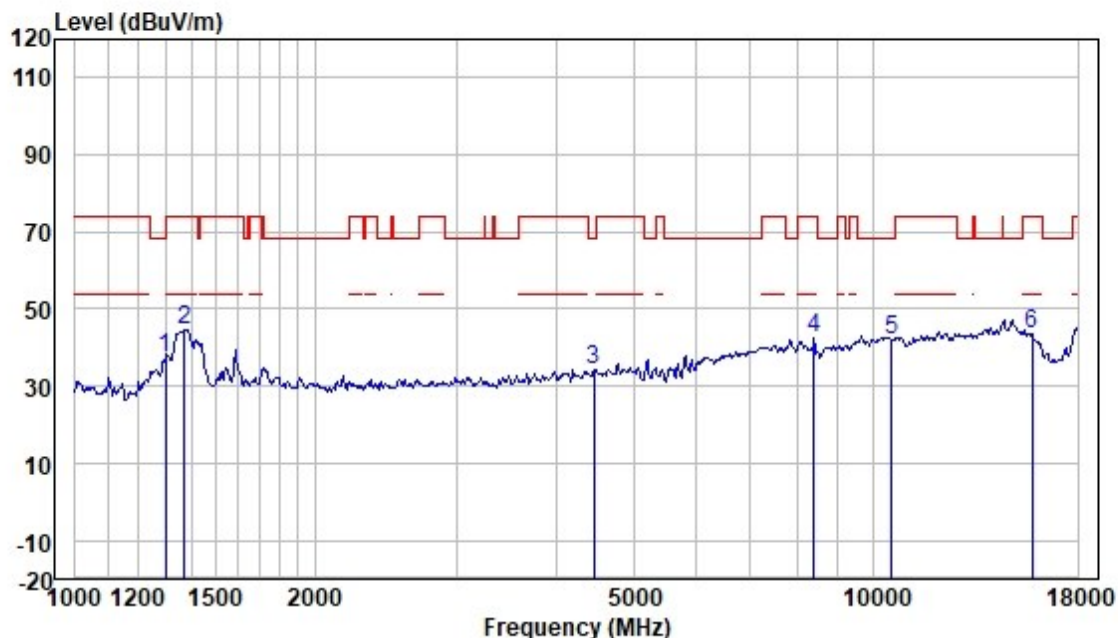
Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.12	25.60	2.59	54.49	31.82	74.00	-42.18	HORIZONTAL	peak
2	1439.34	65.89	25.85	2.68	54.56	39.86	74.00	-34.14	HORIZONTAL	peak
3	4015.93	54.78	30.01	4.50	54.39	34.90	74.00	-39.10	HORIZONTAL	peak
4	7541.11	52.48	36.75	6.04	53.31	41.96	74.00	-32.04	HORIZONTAL	peak
5	10480.00	48.34	40.18	7.26	53.25	42.53	68.20	-25.67	HORIZONTAL	peak
6	15720.00	46.09	39.15	9.38	52.39	42.23	74.00	-31.77	HORIZONTAL	peak



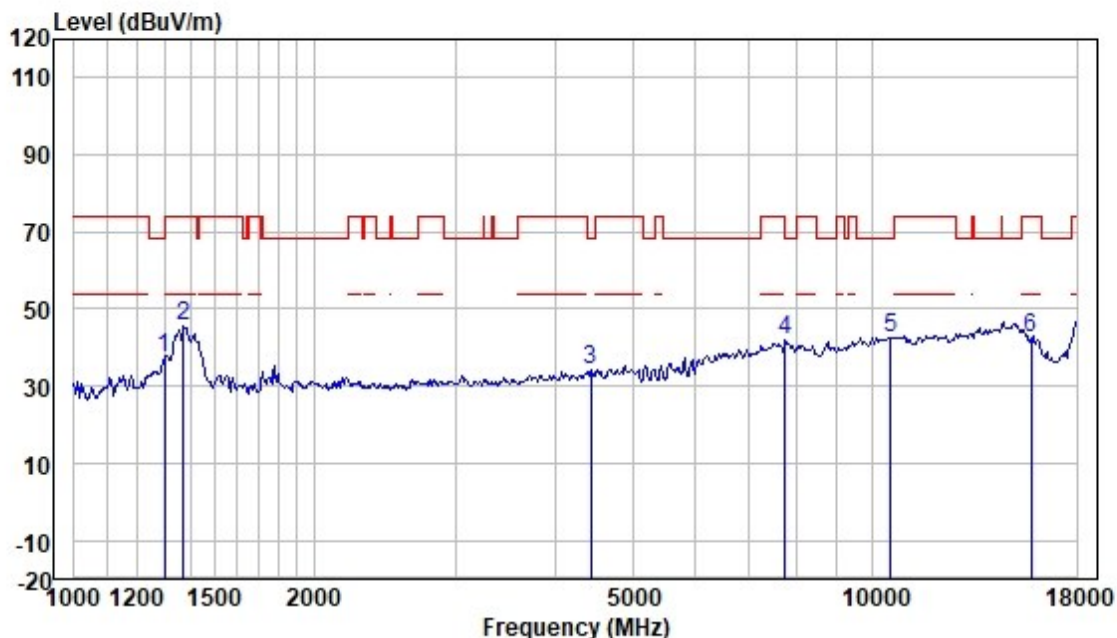
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.81	25.60	2.59	54.49	37.51	74.00	-36.49	VERTICAL	peak
2	1374.30	70.81	25.76	2.64	54.53	44.68	74.00	-29.32	VERTICAL	peak
3	4456.32	52.99	30.87	4.61	54.11	34.36	68.20	-33.84	VERTICAL	peak
4	8416.58	52.42	36.85	6.44	53.44	42.27	74.00	-31.73	VERTICAL	peak
5	10520.00	47.75	40.23	7.26	53.24	42.00	68.20	-26.20	VERTICAL	peak
6	15780.00	47.41	39.01	9.41	52.35	43.48	74.00	-30.52	VERTICAL	peak



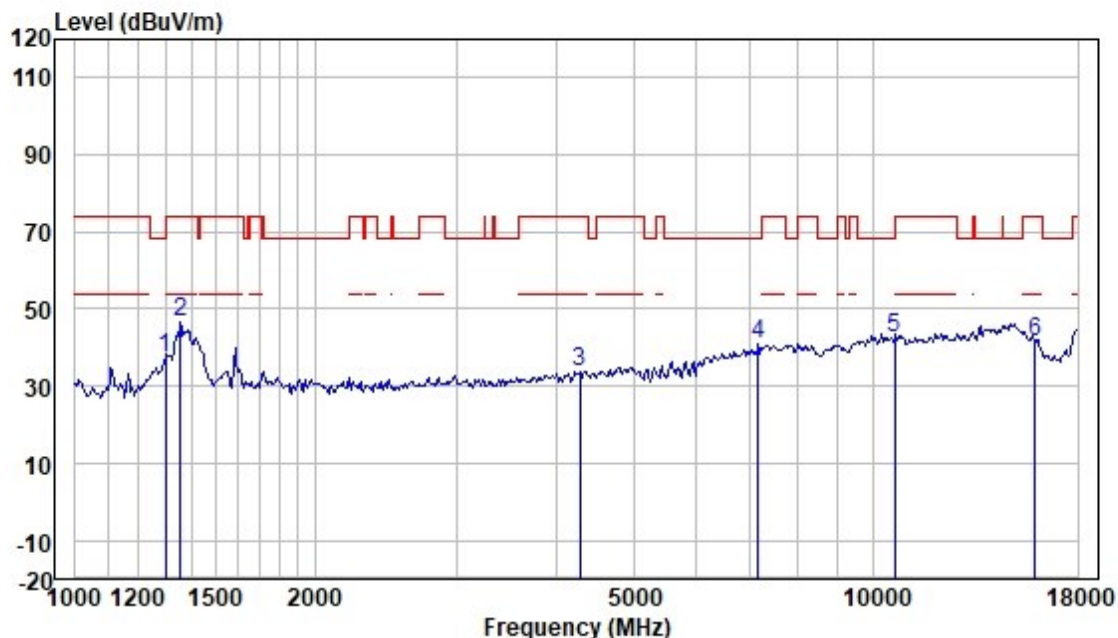
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.51	25.60	2.59	54.49	37.21	74.00	-36.79	HORIZONTAL	peak
2	1374.30	71.70	25.76	2.64	54.53	45.57	74.00	-28.43	HORIZONTAL	peak
3	4430.63	52.97	30.83	4.61	54.13	34.28	68.20	-33.92	HORIZONTAL	peak
4	7762.26	52.05	37.00	6.13	53.35	41.83	68.20	-26.37	HORIZONTAL	peak
5	10520.00	48.29	40.23	7.26	53.24	42.54	68.20	-25.66	HORIZONTAL	peak
6	15780.00	46.62	39.01	9.41	52.35	42.69	74.00	-31.31	HORIZONTAL	peak



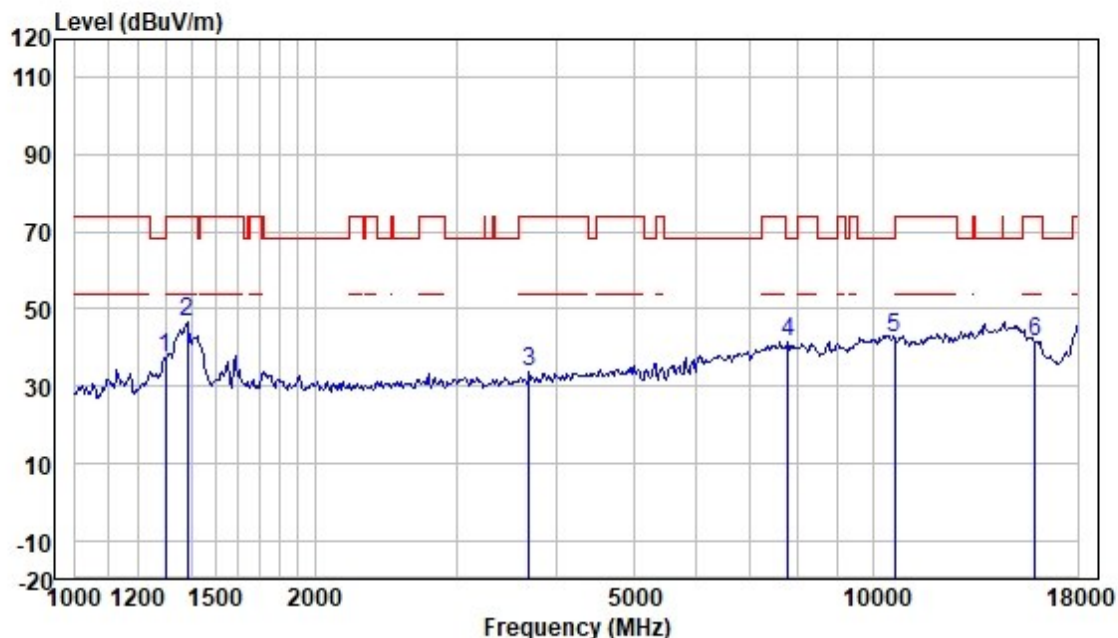
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.70	25.60	2.59	54.49	37.40	74.00	-36.60	VERTICAL	peak
2	1358.50	73.03	25.73	2.63	54.52	46.87	74.00	-27.13	VERTICAL	peak
3	4279.59	52.83	30.56	4.57	54.22	33.74	74.00	-40.26	VERTICAL	peak
4	7158.81	52.49	35.65	5.92	53.23	40.83	68.20	-27.37	VERTICAL	peak
5	10600.00	48.12	40.30	7.30	53.22	42.50	68.20	-25.70	VERTICAL	peak
6	15900.00	45.71	38.54	9.52	52.27	41.50	74.00	-32.50	VERTICAL	peak



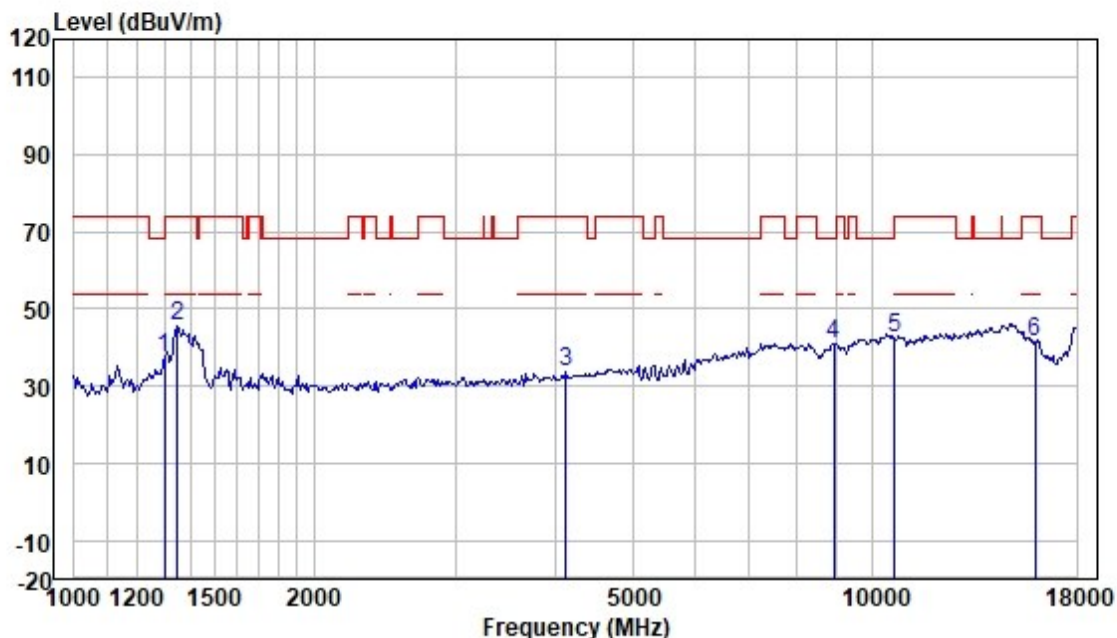
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.82	25.60	2.59	54.49	37.52	74.00	-36.48	HORIZONTAL	peak
2	1382.26	72.57	25.77	2.65	54.53	46.46	74.00	-27.54	HORIZONTAL	peak
3	3703.72	54.61	29.37	4.25	54.53	33.70	74.00	-40.30	HORIZONTAL	peak
4	7807.26	51.59	37.06	6.15	53.36	41.44	68.20	-26.76	HORIZONTAL	peak
5	10600.00	48.07	40.30	7.30	53.22	42.45	68.20	-25.75	HORIZONTAL	peak
6	15900.00	45.72	38.54	9.52	52.27	41.51	74.00	-32.49	HORIZONTAL	peak



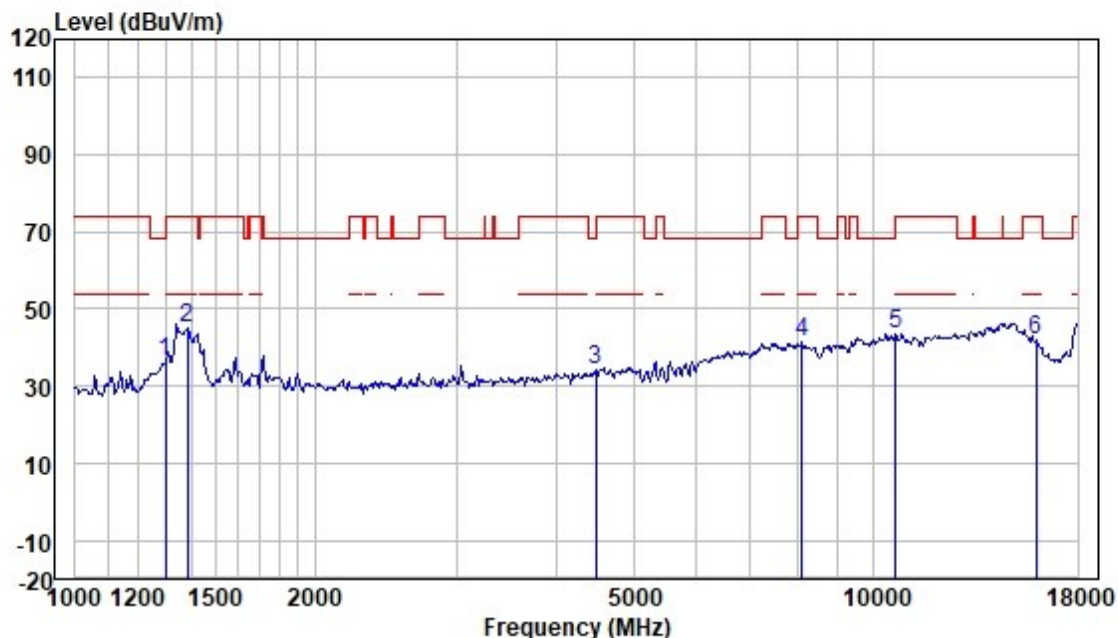
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.57	25.60	2.59	54.49	37.27	74.00	-36.73	VERTICAL	peak
2	1350.67	71.83	25.71	2.63	54.52	45.65	74.00	-28.35	VERTICAL	peak
3	4133.70	53.21	30.19	4.52	54.31	33.61	74.00	-40.39	VERTICAL	peak
4	8943.27	50.39	37.54	6.56	53.49	41.00	68.20	-27.20	VERTICAL	peak
5	10640.00	47.83	40.33	7.32	53.20	42.28	74.00	-31.72	VERTICAL	peak
6	15960.00	45.86	38.41	9.55	52.23	41.59	74.00	-32.41	VERTICAL	peak



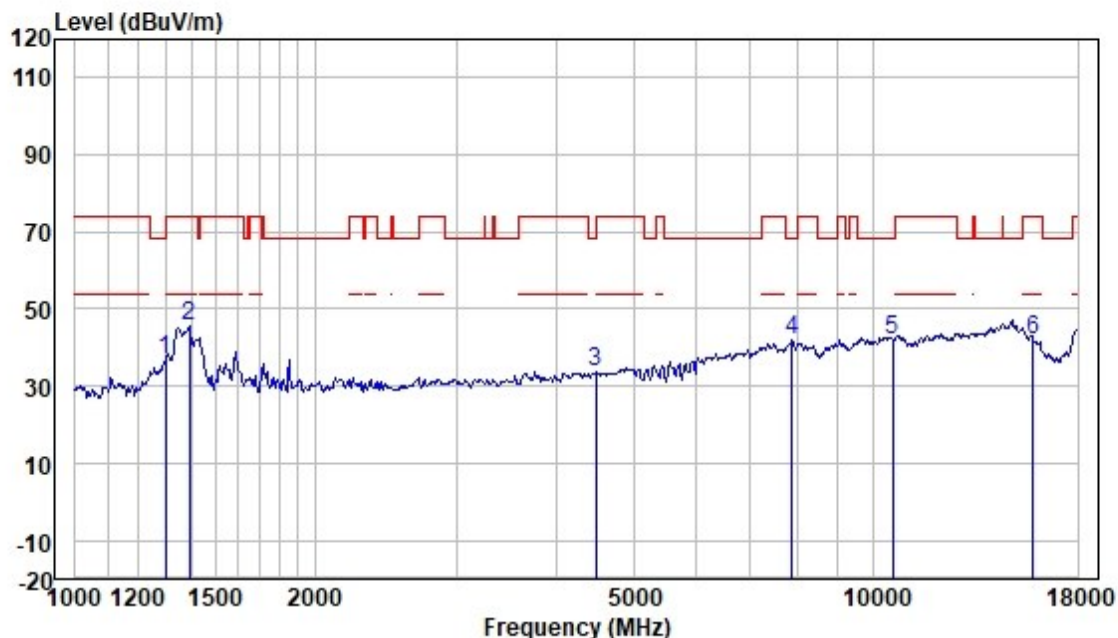
Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	62.72	25.60	2.59	54.49	36.42	74.00	-37.58	HORIZONTAL	peak
2	1382.26	71.17	25.77	2.65	54.53	45.06	74.00	-28.94	HORIZONTAL	peak
3	4482.15	52.80	30.90	4.62	54.09	34.23	68.20	-33.97	HORIZONTAL	peak
4	8129.66	51.24	37.13	6.26	53.41	41.22	74.00	-32.78	HORIZONTAL	peak
5	10640.00	48.93	40.33	7.32	53.20	43.38	74.00	-30.62	HORIZONTAL	peak
6	15960.00	46.13	38.41	9.55	52.23	41.86	74.00	-32.14	HORIZONTAL	peak



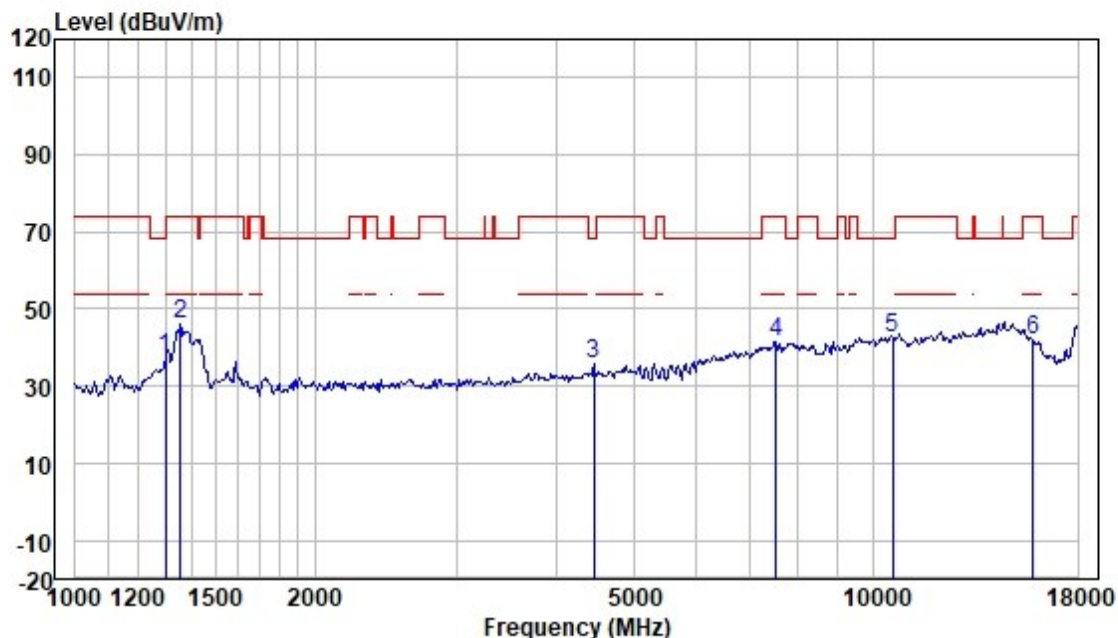
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.33	25.60	2.59	54.49	37.03	74.00	-36.97	VERTICAL	peak
2	1390.28	71.47	25.78	2.65	54.54	45.36	74.00	-28.64	VERTICAL	peak
3	4482.15	52.39	30.90	4.62	54.09	33.82	68.20	-34.38	VERTICAL	peak
4	7898.05	52.27	37.16	6.18	53.38	42.23	68.20	-25.97	VERTICAL	peak
5	10540.00	47.68	40.25	7.27	53.23	41.97	68.20	-26.23	VERTICAL	peak
6	15810.00	46.13	38.84	9.45	52.33	42.09	74.00	-31.91	VERTICAL	peak



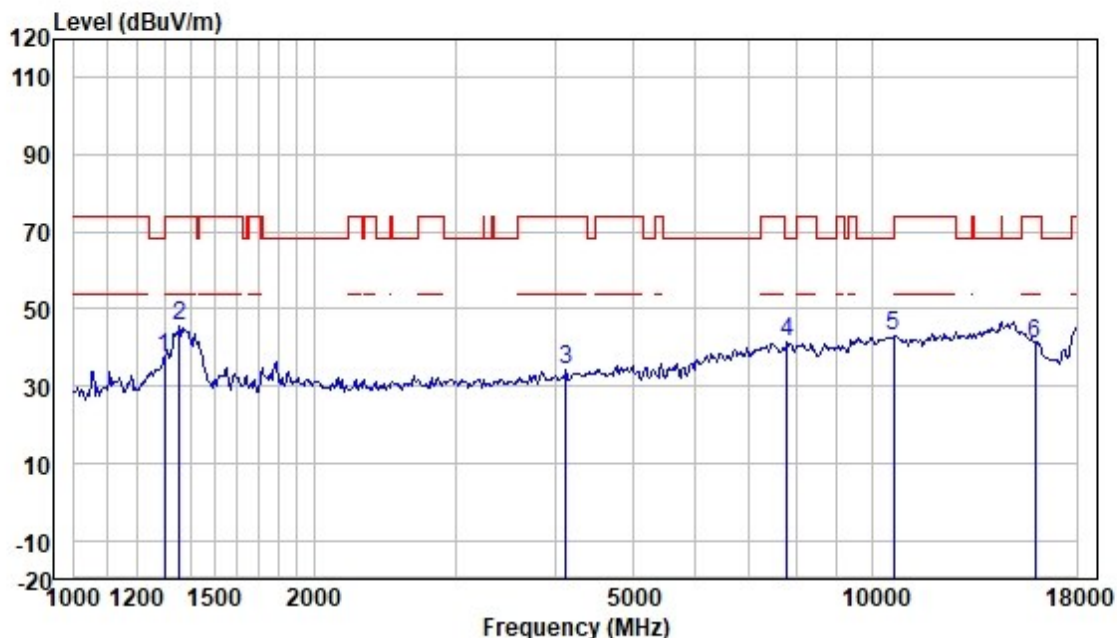
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.53	25.60	2.59	54.49	37.23	74.00	-36.77	HORIZONTAL	peak
2	1358.50	72.23	25.73	2.63	54.52	46.07	74.00	-27.93	HORIZONTAL	peak
3	4456.32	54.17	30.87	4.61	54.11	35.54	68.20	-32.66	HORIZONTAL	peak
4	7541.11	51.93	36.75	6.04	53.31	41.41	74.00	-32.59	HORIZONTAL	peak
5	10540.00	48.05	40.25	7.27	53.23	42.34	68.20	-25.86	HORIZONTAL	peak
6	15810.00	45.81	38.84	9.45	52.33	41.77	74.00	-32.23	HORIZONTAL	peak



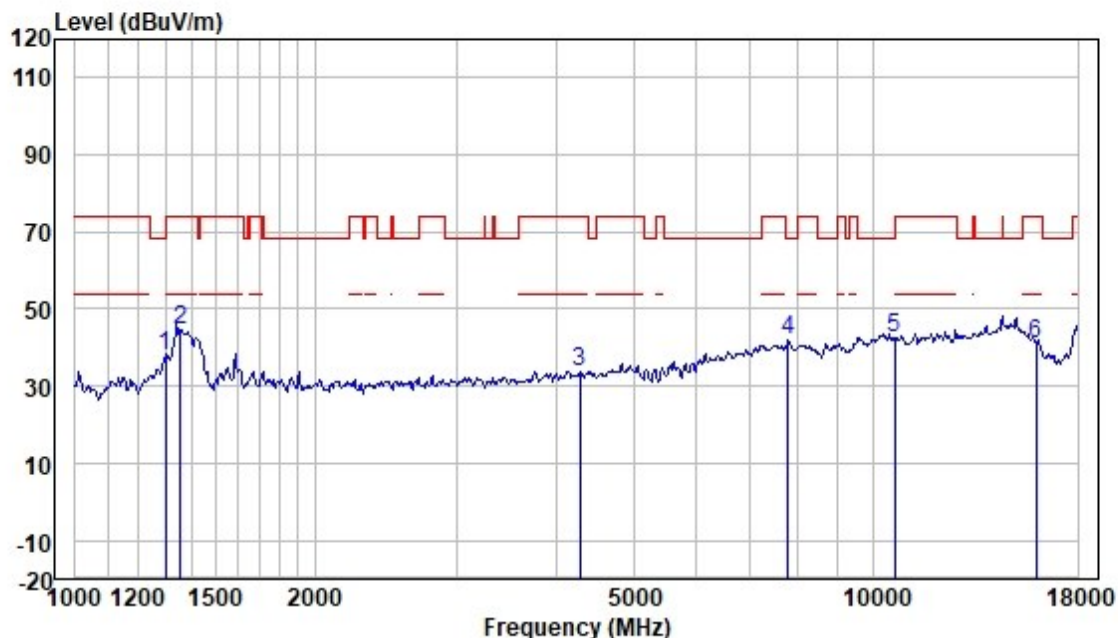
Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.61	25.60	2.59	54.49	37.31	74.00	-36.69	VERTICAL	peak
2	1358.50	71.78	25.73	2.63	54.52	45.62	74.00	-28.38	VERTICAL	peak
3	4133.70	53.75	30.19	4.52	54.31	34.15	74.00	-39.85	VERTICAL	peak
4	7807.26	51.81	37.06	6.15	53.36	41.66	68.20	-26.54	VERTICAL	peak
5	10620.00	48.60	40.30	7.30	53.21	42.99	74.00	-31.01	VERTICAL	peak
6	15930.00	45.39	38.41	9.55	52.25	41.10	74.00	-32.90	VERTICAL	peak



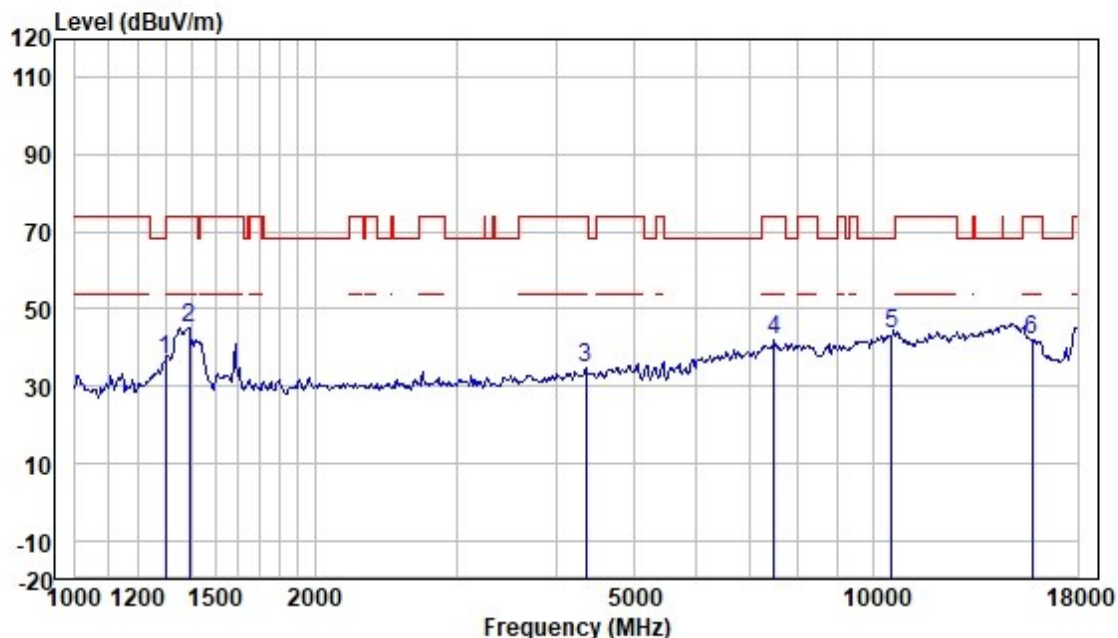
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	64.05	25.60	2.59	54.49	37.75	74.00	-36.25	HORIZONTAL	peak
2	1358.50	70.74	25.73	2.63	54.52	44.58	74.00	-29.42	HORIZONTAL	peak
3	4279.59	53.04	30.56	4.57	54.22	33.95	74.00	-40.05	HORIZONTAL	peak
4	7807.26	52.02	37.06	6.15	53.36	41.87	68.20	-26.33	HORIZONTAL	peak
5	10620.00	48.13	40.30	7.30	53.21	42.52	74.00	-31.48	HORIZONTAL	peak
6	15930.00	45.04	38.41	9.55	52.25	40.75	74.00	-33.25	HORIZONTAL	peak



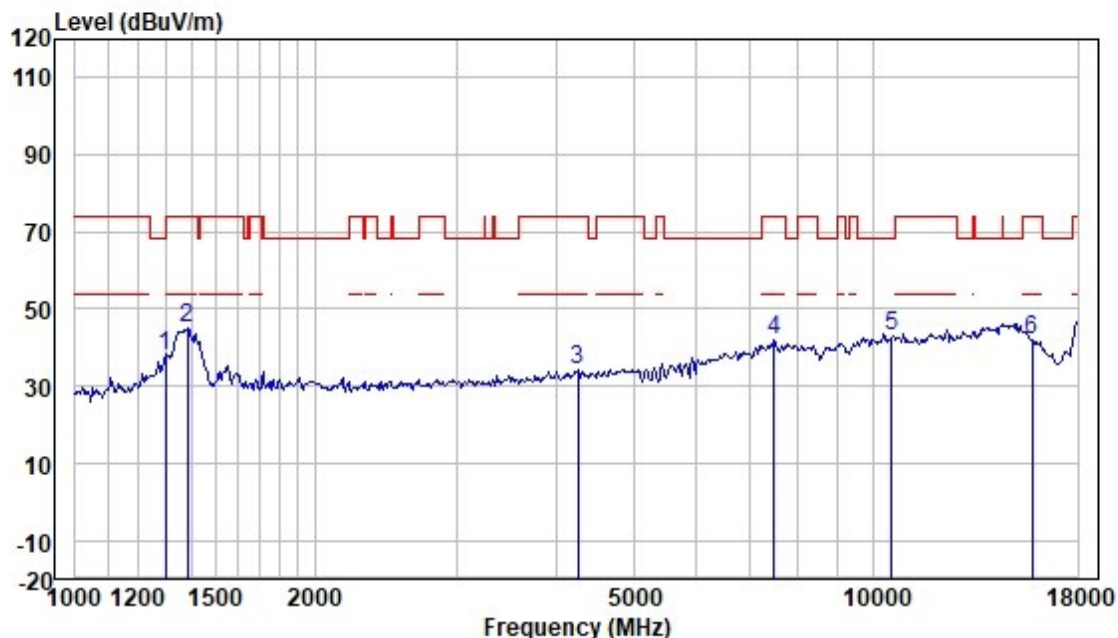
Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.33	25.60	2.59	54.49	37.03	74.00	-36.97	VERTICAL	peak
2	1390.28	71.32	25.78	2.65	54.54	45.21	74.00	-28.79	VERTICAL	peak
3	4354.45	53.62	30.72	4.60	54.17	34.77	74.00	-39.23	VERTICAL	peak
4	7497.65	52.32	36.71	6.03	53.30	41.76	74.00	-32.24	VERTICAL	peak
5	10520.00	49.31	40.23	7.26	53.24	43.56	68.20	-24.64	VERTICAL	peak
6	15780.00	45.95	39.01	9.41	52.35	42.02	74.00	-31.98	VERTICAL	peak



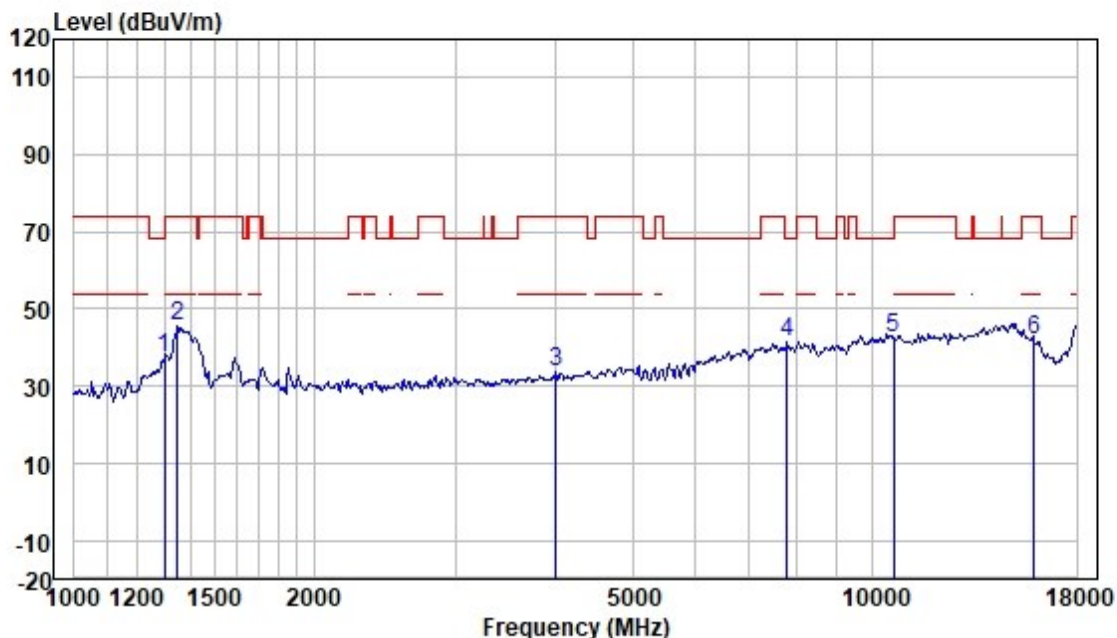
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	64.02	25.60	2.59	54.49	37.72	74.00	-36.28	HORIZONTAL	peak
2	1382.26	70.99	25.77	2.65	54.53	44.88	74.00	-29.12	HORIZONTAL	peak
3	4254.92	53.45	30.49	4.57	54.23	34.28	74.00	-39.72	HORIZONTAL	peak
4	7497.65	52.56	36.71	6.03	53.30	42.00	74.00	-32.00	HORIZONTAL	peak
5	10520.00	48.52	40.23	7.26	53.24	42.77	68.20	-25.43	HORIZONTAL	peak
6	15780.00	46.09	39.01	9.41	52.35	42.16	74.00	-31.84	HORIZONTAL	peak



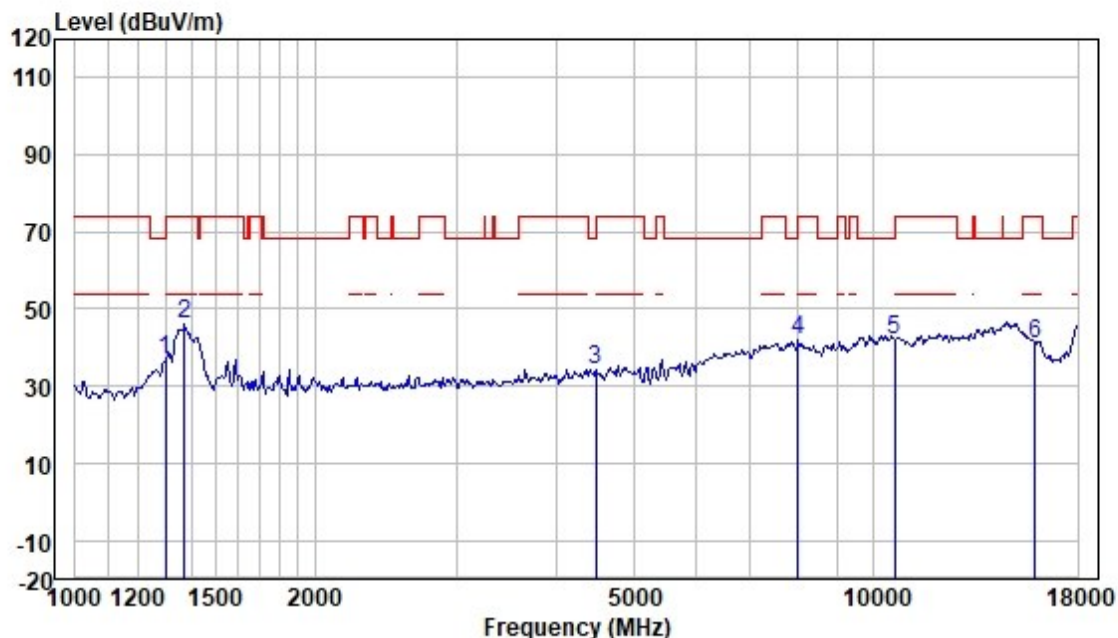
Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.60	25.60	2.59	54.49	37.30	74.00	-36.70	VERTICAL	peak
2	1350.67	71.75	25.71	2.63	54.52	45.57	74.00	-28.43	VERTICAL	peak
3	4015.93	53.82	30.01	4.50	54.39	33.94	74.00	-40.06	VERTICAL	peak
4	7807.26	51.43	37.06	6.15	53.36	41.28	68.20	-26.92	VERTICAL	peak
5	10600.00	48.16	40.30	7.30	53.22	42.54	68.20	-25.66	VERTICAL	peak
6	15900.00	46.23	38.54	9.52	52.27	42.02	74.00	-31.98	VERTICAL	peak



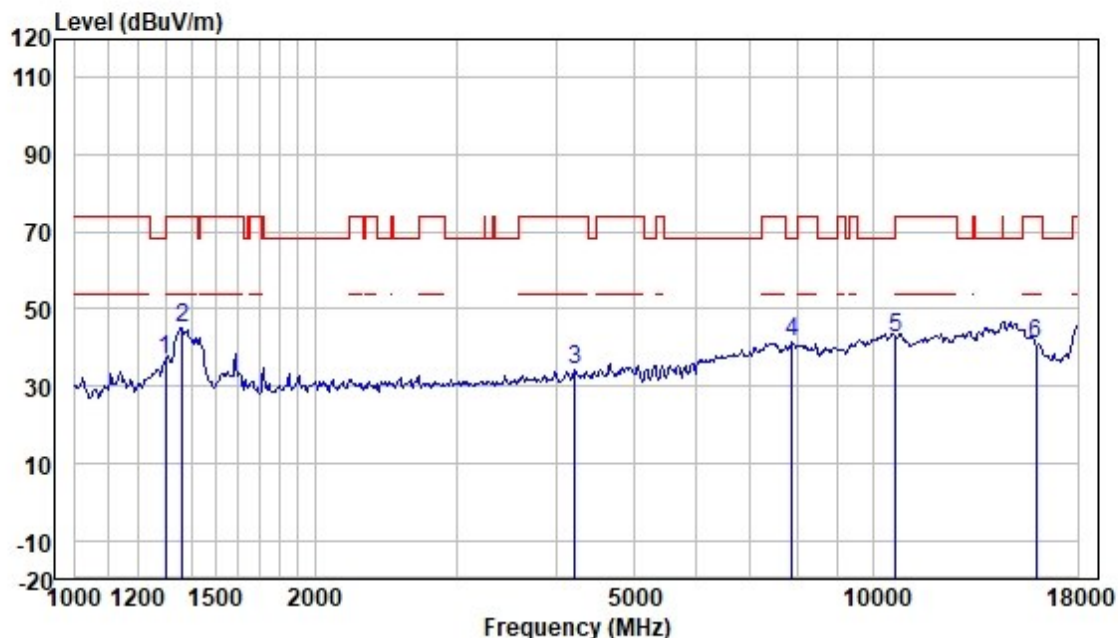
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	62.90	25.60	2.59	54.49	36.60	74.00	-37.40	HORIZONTAL	peak
2	1374.30	72.39	25.76	2.64	54.53	46.26	74.00	-27.74	HORIZONTAL	peak
3	4482.15	53.04	30.90	4.62	54.09	34.47	68.20	-33.73	HORIZONTAL	peak
4	8036.21	51.98	37.20	6.22	53.40	42.00	74.00	-32.00	HORIZONTAL	peak
5	10600.00	47.83	40.30	7.30	53.22	42.21	68.20	-25.99	HORIZONTAL	peak
6	15900.00	45.39	38.54	9.52	52.27	41.18	74.00	-32.82	HORIZONTAL	peak



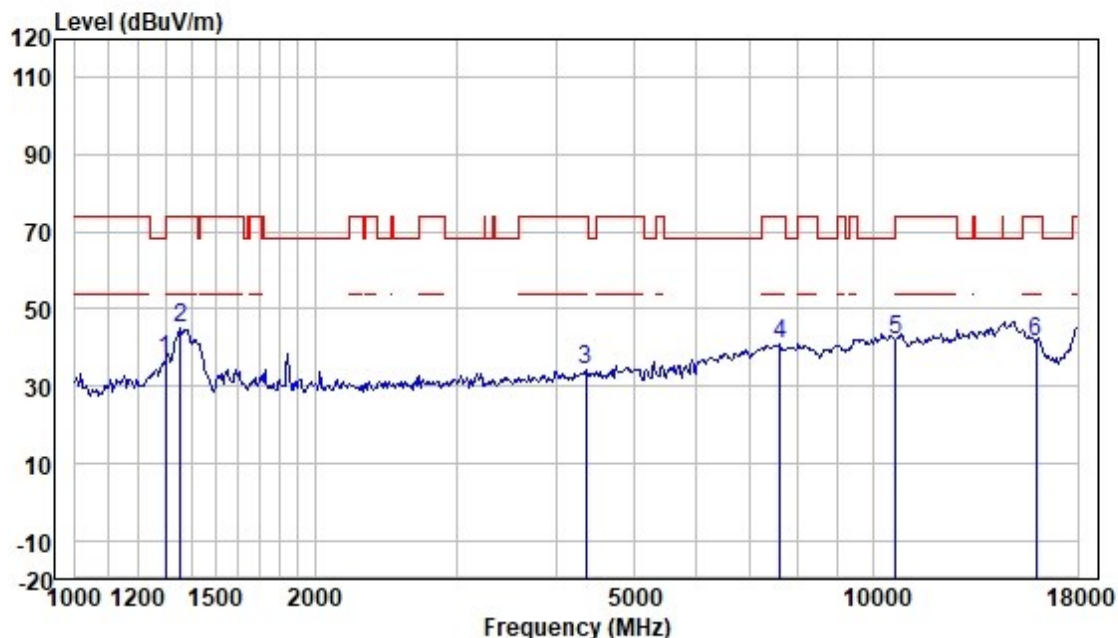
Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.27	25.60	2.59	54.49	36.97	74.00	-37.03	VERTICAL	
2	1366.37	71.15	25.74	2.64	54.53	45.00	74.00	-29.00	VERTICAL	peak
3	4230.40	53.78	30.42	4.55	54.25	34.50	74.00	-39.50	VERTICAL	peak
4	7898.05	51.50	37.16	6.18	53.38	41.46	68.20	-26.74	VERTICAL	peak
5	10640.00	47.89	40.33	7.32	53.20	42.34	74.00	-31.66	VERTICAL	peak
6	15960.00	45.41	38.41	9.55	52.23	41.14	74.00	-32.86	VERTICAL	peak



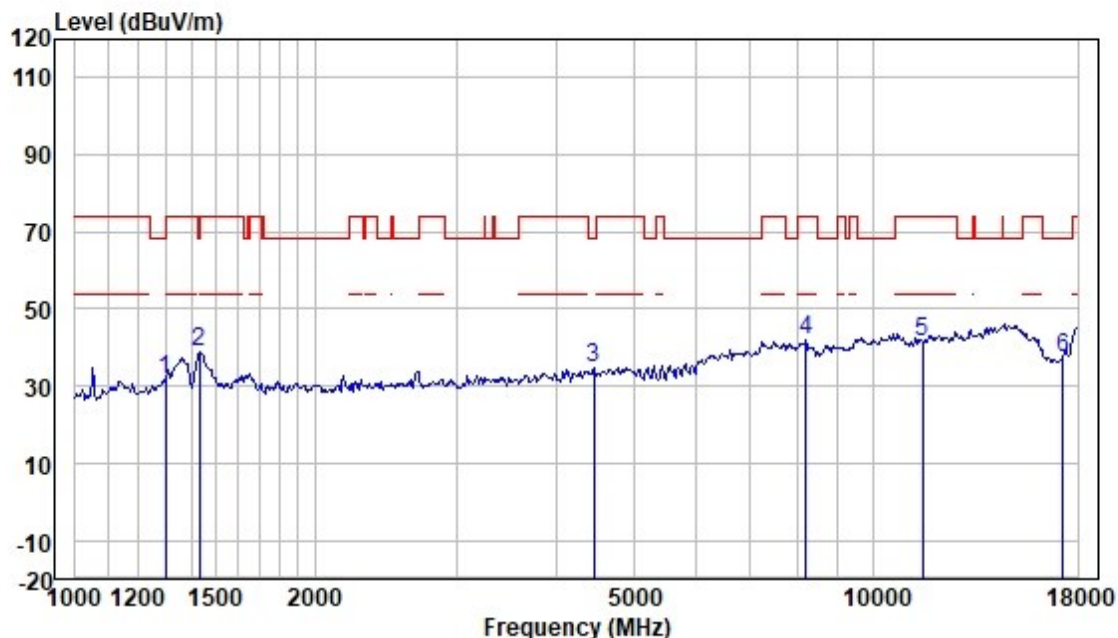
Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	63.30	25.60	2.59	54.49	37.00	74.00	-37.00	HORIZONTAL	Peak
2	1358.50	71.07	25.73	2.63	54.52	44.91	74.00	-29.09	HORIZONTAL	Peak
3	4354.45	52.92	30.72	4.60	54.17	34.07	74.00	-39.93	HORIZONTAL	Peak
4	7628.81	51.26	36.83	6.07	53.33	40.83	74.00	-33.17	HORIZONTAL	Peak
5	10640.00	47.73	40.33	7.32	53.20	42.18	74.00	-31.82	HORIZONTAL	Peak
6	15960.00	45.99	38.41	9.55	52.23	41.72	74.00	-32.28	HORIZONTAL	Peak



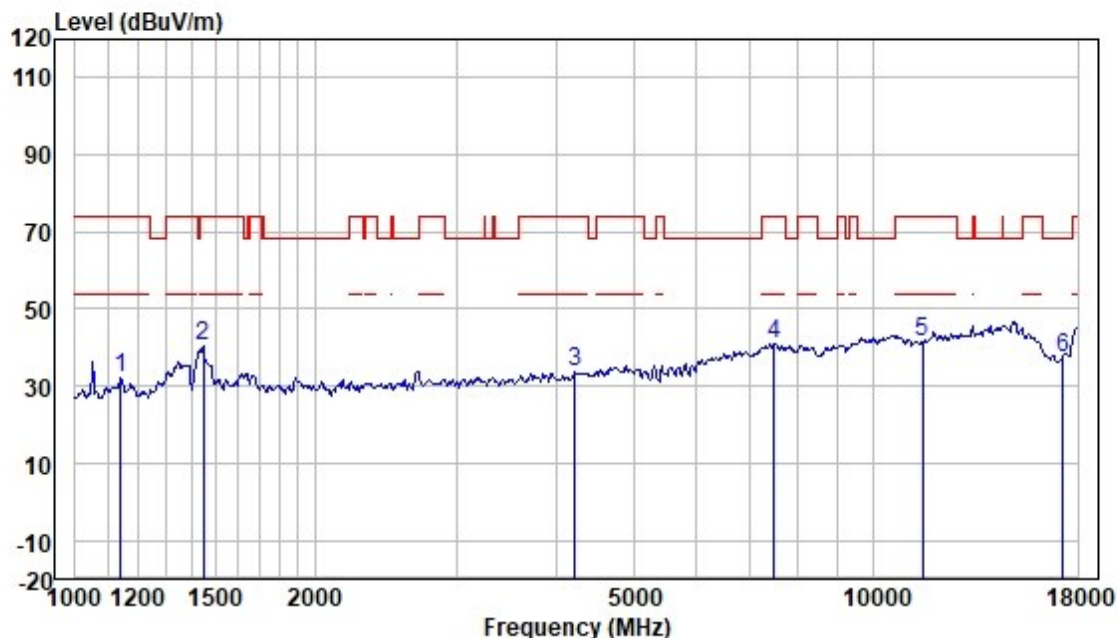
Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.19	25.60	2.59	54.49	31.89	74.00	-42.11	VERTICAL	peak
2	1431.05	64.94	25.84	2.67	54.56	38.89	68.20	-29.31	VERTICAL	peak
3	4456.32	53.29	30.87	4.61	54.11	34.66	68.20	-33.54	VERTICAL	peak
4	8224.20	51.84	37.04	6.32	53.42	41.78	74.00	-32.22	VERTICAL	peak
5	11490.00	45.99	40.97	7.63	53.20	41.39	74.00	-32.61	VERTICAL	peak
6	17235.00	45.74	42.86	9.50	60.70	37.40	68.20	-30.80	VERTICAL	peak



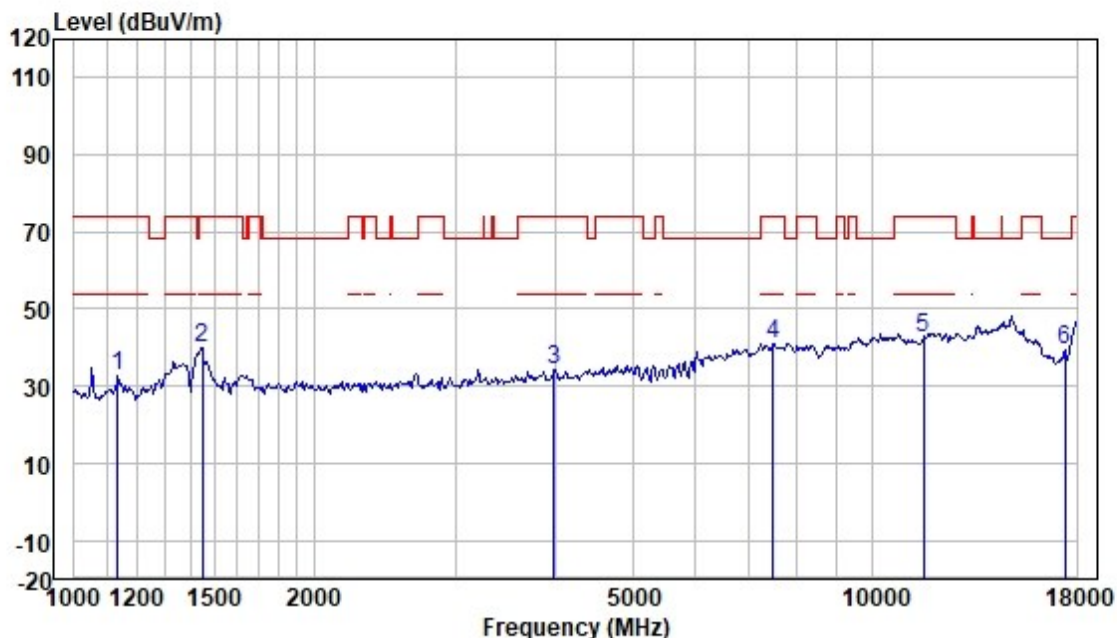
Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1142.20	59.39	24.82	2.31	54.40	32.12	74.00	-41.88	HORIZONTAL	peak
2	1447.69	66.69	25.86	2.68	54.57	40.66	74.00	-33.34	HORIZONTAL	peak
3	4230.40	52.87	30.42	4.55	54.25	33.59	74.00	-40.41	HORIZONTAL	peak
4	7497.65	51.77	36.71	6.03	53.30	41.21	74.00	-32.79	HORIZONTAL	peak
5	11490.00	45.86	40.97	7.63	53.20	41.26	74.00	-32.74	HORIZONTAL	peak
6	17235.00	45.91	42.86	9.50	60.70	37.57	68.20	-30.63	HORIZONTAL	peak



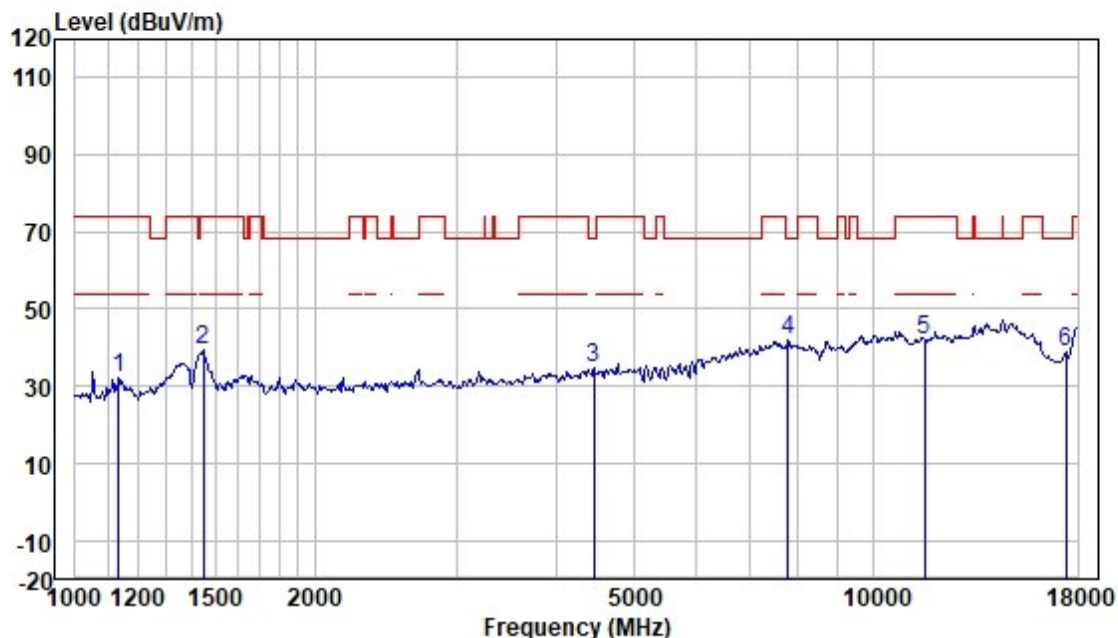
Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1135.62	59.92	24.80	2.30	54.39	32.63	74.00	-41.37	VERTICAL	peak
2	1447.69	65.87	25.86	2.68	54.57	39.84	74.00	-34.16	VERTICAL	peak
3	3992.78	54.24	29.99	4.49	54.40	34.32	74.00	-39.68	VERTICAL	peak
4	7497.65	51.72	36.71	6.03	53.30	41.16	74.00	-32.84	VERTICAL	peak
5	11570.00	47.20	40.84	7.64	53.22	42.46	74.00	-31.54	VERTICAL	peak
6	17355.00	46.98	43.35	9.53	60.70	39.16	68.20	-29.04	VERTICAL	peak



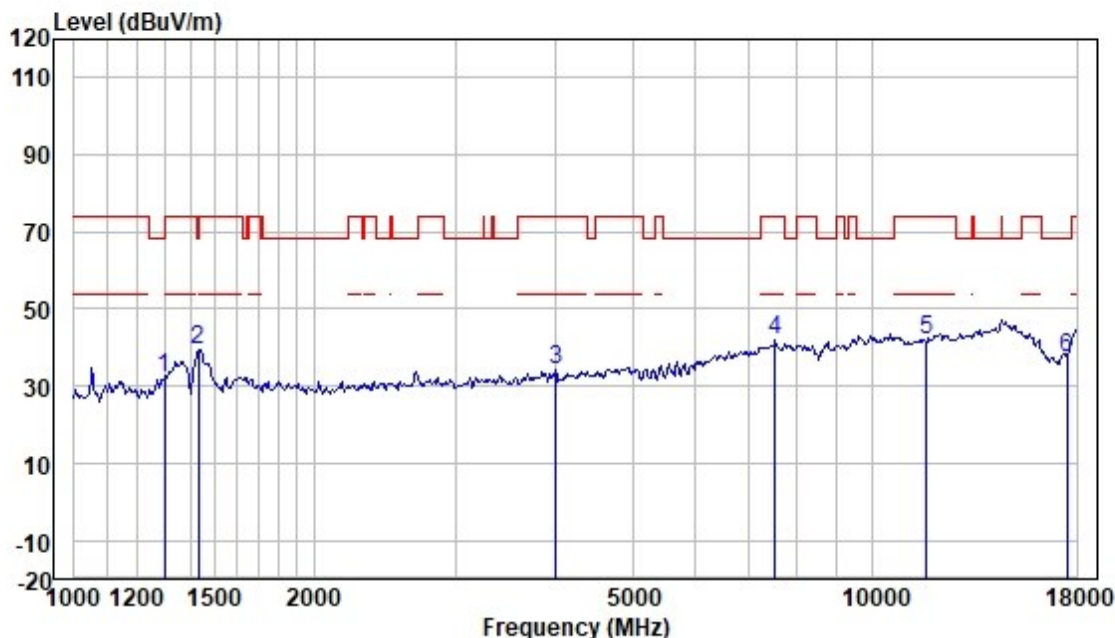
Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1135.62	59.54	24.80	2.30	54.39	32.25	74.00	-41.75	HORIZONTAL	peak
2	1447.69	65.56	25.86	2.68	54.57	39.53	74.00	-34.47	HORIZONTAL	peak
3	4456.32	53.28	30.87	4.61	54.11	34.65	68.20	-33.55	HORIZONTAL	peak
4	7807.26	52.08	37.06	6.15	53.36	41.93	68.20	-26.27	HORIZONTAL	peak
5	11570.00	46.90	40.84	7.64	53.22	42.16	74.00	-31.84	HORIZONTAL	peak
6	17355.00	46.63	43.35	9.53	60.70	38.81	68.20	-29.39	HORIZONTAL	peak



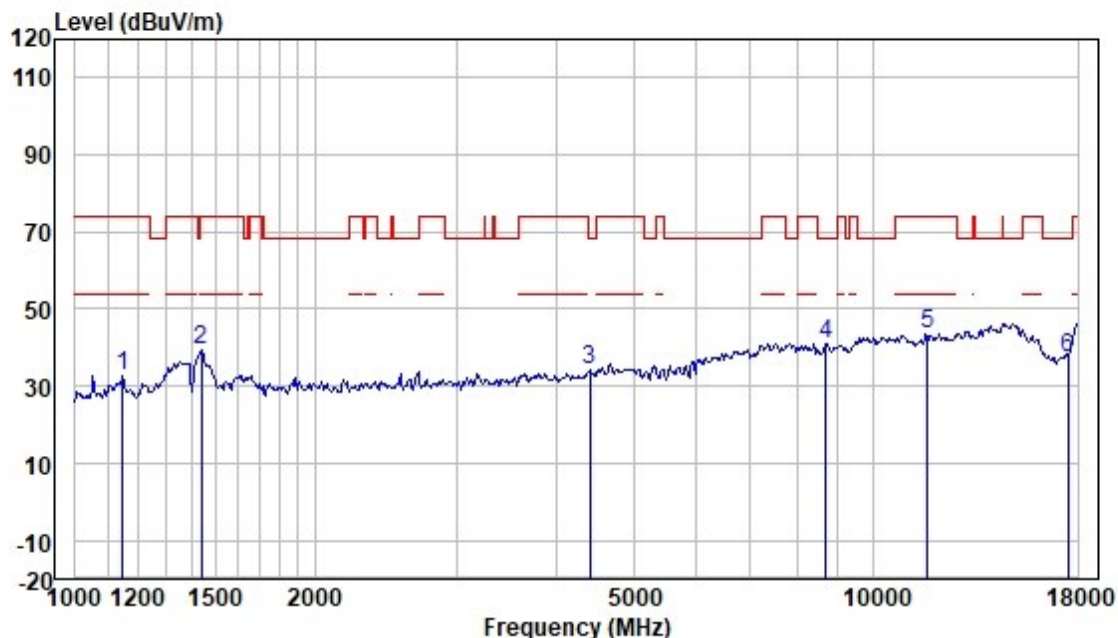
Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.69	25.60	2.59	54.49	32.39	74.00	-41.61	VERTICAL	peak
2	1431.05	65.60	25.84	2.67	54.56	39.55	68.20	-28.65	VERTICAL	peak
3	4015.93	54.08	30.01	4.50	54.39	34.20	74.00	-39.80	VERTICAL	peak
4	7541.11	52.34	36.75	6.04	53.31	41.82	74.00	-32.18	VERTICAL	peak
5	11650.00	46.83	40.69	7.66	53.23	41.95	74.00	-32.05	VERTICAL	peak
6	17475.00	44.42	43.94	9.57	60.70	37.23	68.20	-30.97	VERTICAL	peak



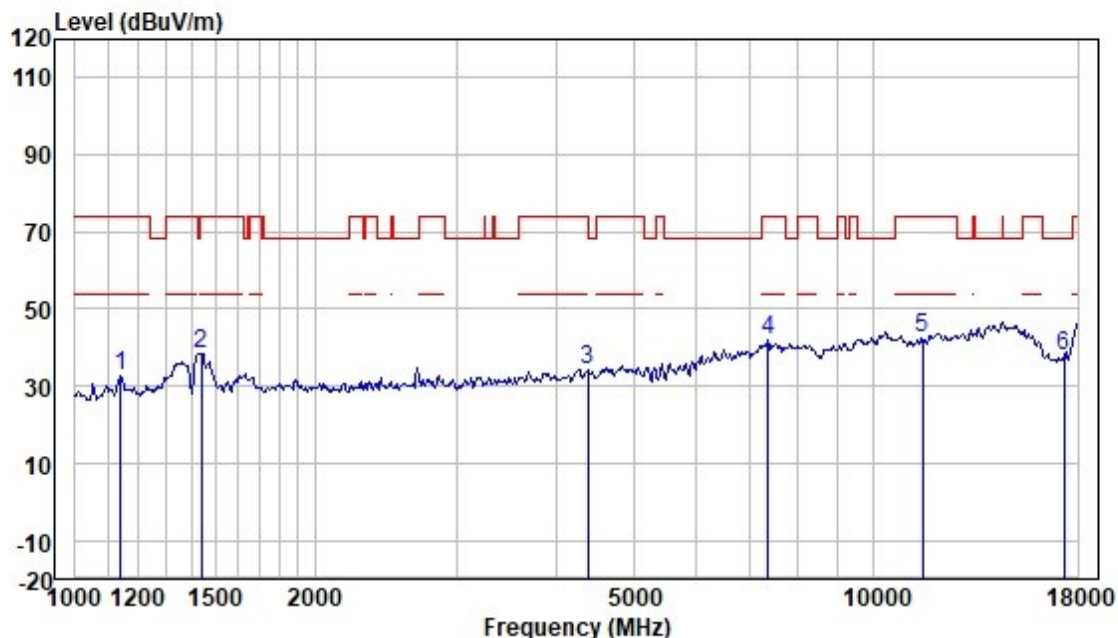
Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1148.82	59.98	24.84	2.32	54.40	32.74	74.00	-41.26	HORIZONTAL	peak
2	1439.34	65.21	25.85	2.68	54.56	39.18	74.00	-34.82	HORIZONTAL	peak
3	4405.09	52.74	30.80	4.61	54.14	34.01	68.20	-34.19	HORIZONTAL	peak
4	8713.63	50.94	37.14	6.51	53.47	41.12	68.20	-27.08	HORIZONTAL	peak
5	11650.00	48.38	40.69	7.66	53.23	43.50	74.00	-30.50	HORIZONTAL	peak
6	17475.00	44.73	43.94	9.57	60.70	37.54	68.20	-30.66	HORIZONTAL	peak



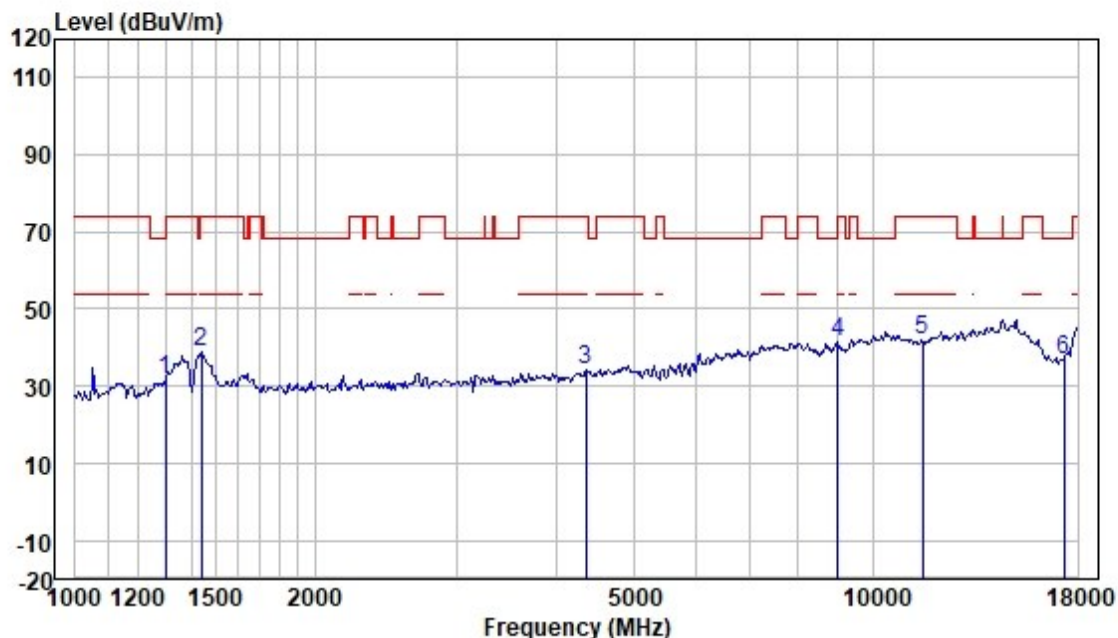
Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1142.20	59.72	24.82	2.31	54.40	32.45	74.00	-41.55	VERTICAL	peak
2	1439.34	64.48	25.85	2.68	54.56	38.45	74.00	-35.55	VERTICAL	peak
3	4379.70	53.03	30.76	4.60	54.16	34.23	74.00	-39.77	VERTICAL	peak
4	7368.74	52.69	36.41	6.00	53.28	41.82	74.00	-32.18	VERTICAL	peak
5	11510.00	46.90	40.97	7.63	53.20	42.30	74.00	-31.70	VERTICAL	peak
6	17265.00	45.73	43.12	9.52	60.70	37.67	68.20	-30.53	VERTICAL	peak



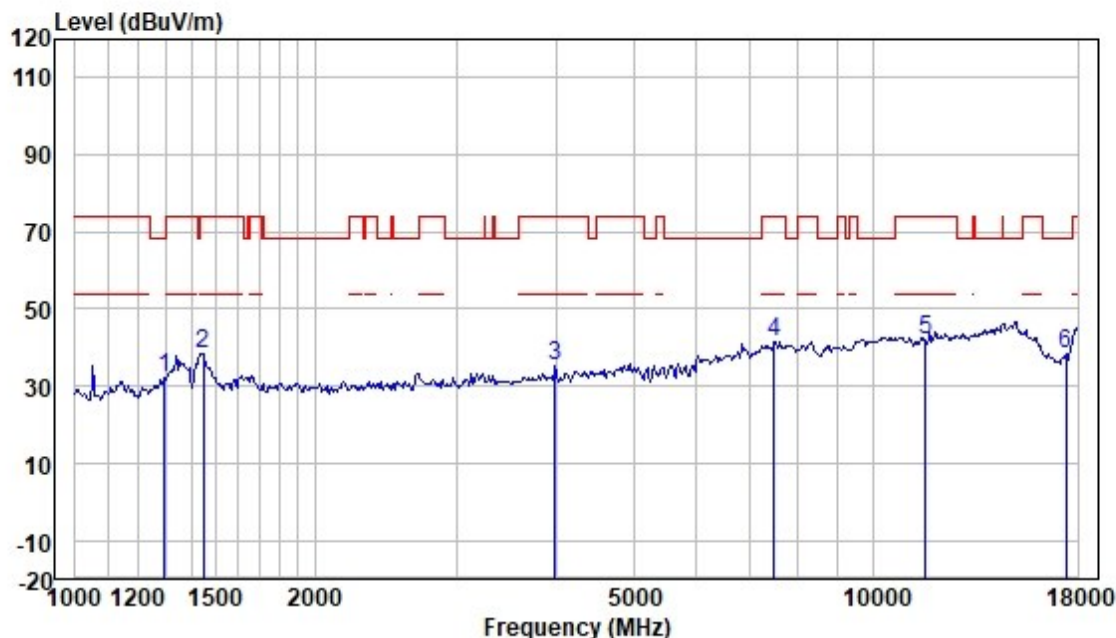
Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.10	25.60	2.59	54.49	31.80	74.00	-42.20	HORIZONTAL	peak
2	1439.34	65.02	25.85	2.68	54.56	38.99	74.00	-35.01	HORIZONTAL	peak
3	4354.45	52.87	30.72	4.60	54.17	34.02	74.00	-39.98	HORIZONTAL	peak
4	8995.12	50.58	37.60	6.57	53.50	41.25	68.20	-26.95	HORIZONTAL	peak
5	11510.00	46.56	40.97	7.63	53.20	41.96	74.00	-32.04	HORIZONTAL	peak
6	17265.00	45.14	43.12	9.52	60.70	37.08	68.20	-31.12	HORIZONTAL	peak



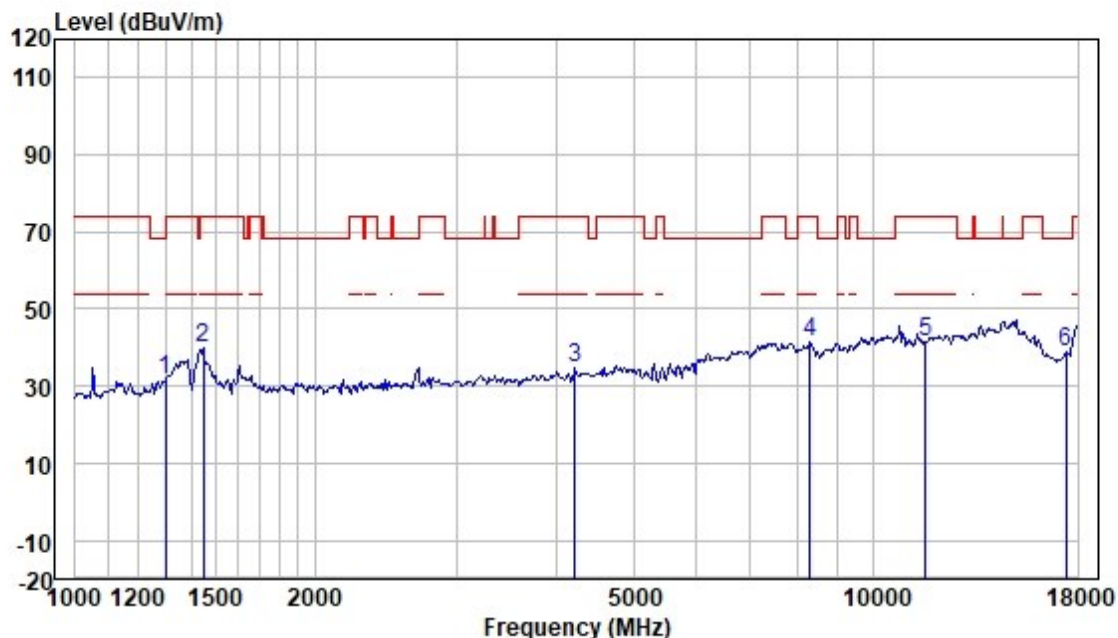
Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.10	58.41	25.59	2.58	54.49	32.09	68.20	-36.11	VERTICAL	peak
2	1447.69	64.62	25.86	2.68	54.57	38.59	74.00	-35.41	VERTICAL	peak
3	3992.78	55.09	29.99	4.49	54.40	35.17	74.00	-38.83	VERTICAL	peak
4	7497.65	52.29	36.71	6.03	53.30	41.73	74.00	-32.27	VERTICAL	peak
5	11590.00	46.83	40.77	7.65	53.22	42.03	74.00	-31.97	VERTICAL	peak
6	17385.00	46.15	43.56	9.55	60.70	38.56	68.20	-29.64	VERTICAL	peak



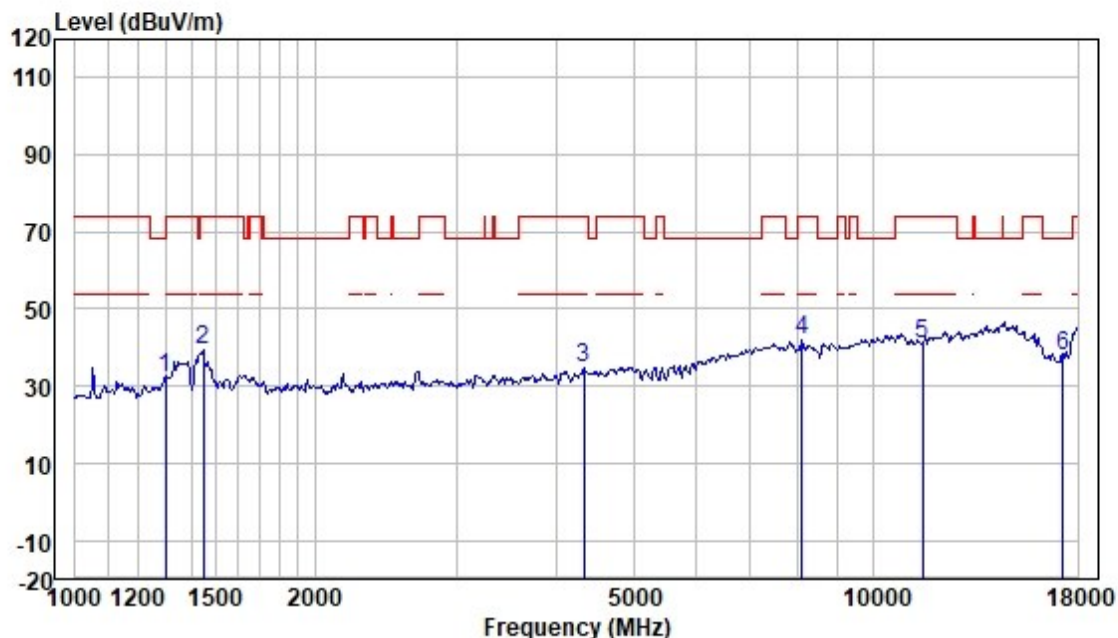
Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	57.97	25.60	2.59	54.49	31.67	74.00	-42.33	HORIZONTAL	peak
2	1447.69	65.81	25.86	2.68	54.57	39.78	74.00	-34.22	HORIZONTAL	peak
3	4230.40	54.16	30.42	4.55	54.25	34.88	74.00	-39.12	HORIZONTAL	peak
4	8319.84	51.33	36.93	6.39	53.43	41.22	74.00	-32.78	HORIZONTAL	peak
5	11590.00	46.21	40.77	7.65	53.22	41.41	74.00	-32.59	HORIZONTAL	peak
6	17385.00	46.33	43.56	9.55	60.70	38.74	68.20	-29.46	HORIZONTAL	peak



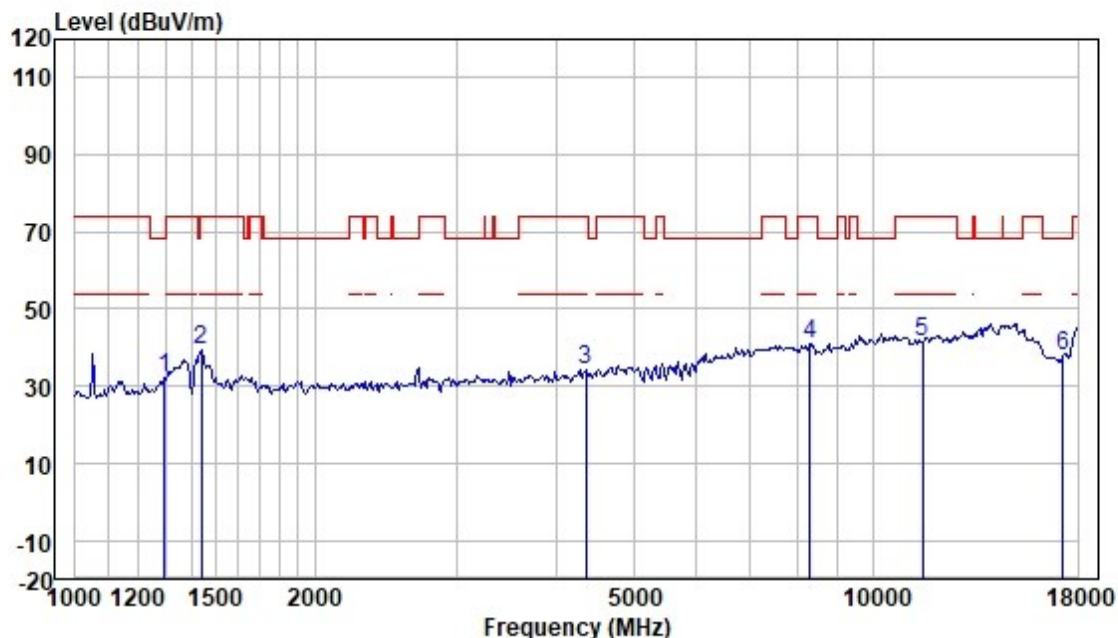
Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.58	25.60	2.59	54.49	32.28	74.00	-41.72	VERTICAL	peak
2	1447.69	65.53	25.86	2.68	54.57	39.50	74.00	-34.50	VERTICAL	peak
3	4329.35	53.46	30.67	4.59	54.19	34.53	74.00	-39.47	VERTICAL	peak
4	8129.66	52.07	37.13	6.26	53.41	42.05	74.00	-31.95	VERTICAL	peak
5	11490.00	45.73	40.97	7.63	53.20	41.13	74.00	-32.87	VERTICAL	peak
6	17235.00	46.18	42.86	9.50	60.70	37.84	68.20	-30.36	VERTICAL	peak



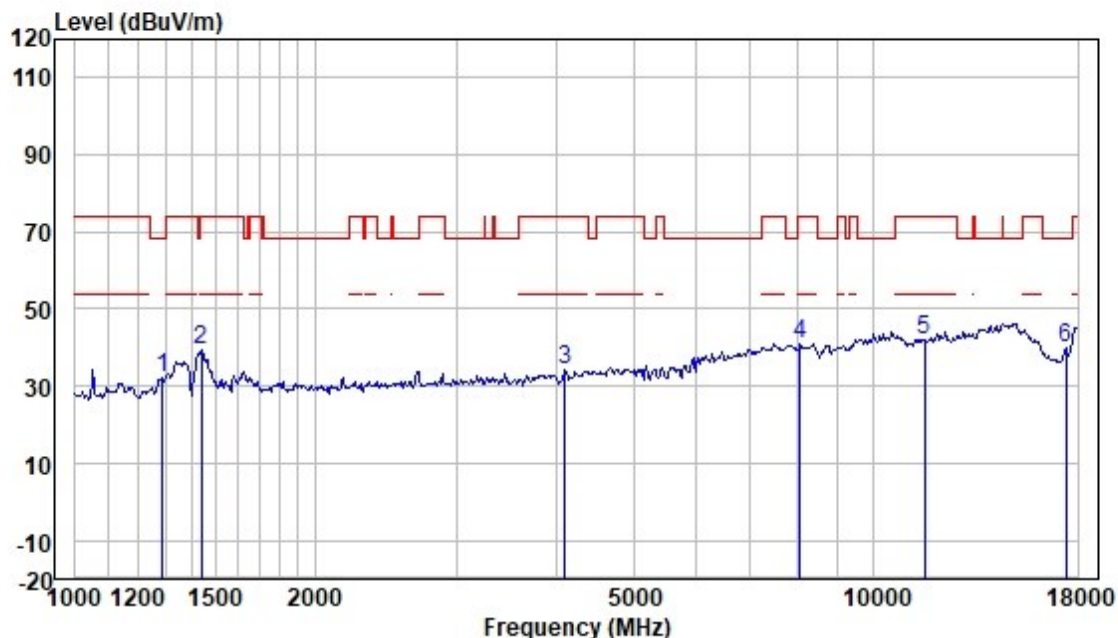
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.10	58.39	25.59	2.58	54.49	32.07	68.20	-36.13	HORIZONTAL	peak
2	1439.34	65.27	25.85	2.68	54.56	39.24	74.00	-34.76	HORIZONTAL	peak
3	4354.45	53.18	30.72	4.60	54.17	34.33	74.00	-39.67	HORIZONTAL	peak
4	8319.84	51.18	36.93	6.39	53.43	41.07	74.00	-32.93	HORIZONTAL	peak
5	11490.00	45.99	40.97	7.63	53.20	41.39	74.00	-32.61	HORIZONTAL	peak
6	17235.00	46.07	42.86	9.50	60.70	37.73	68.20	-30.47	HORIZONTAL	peak



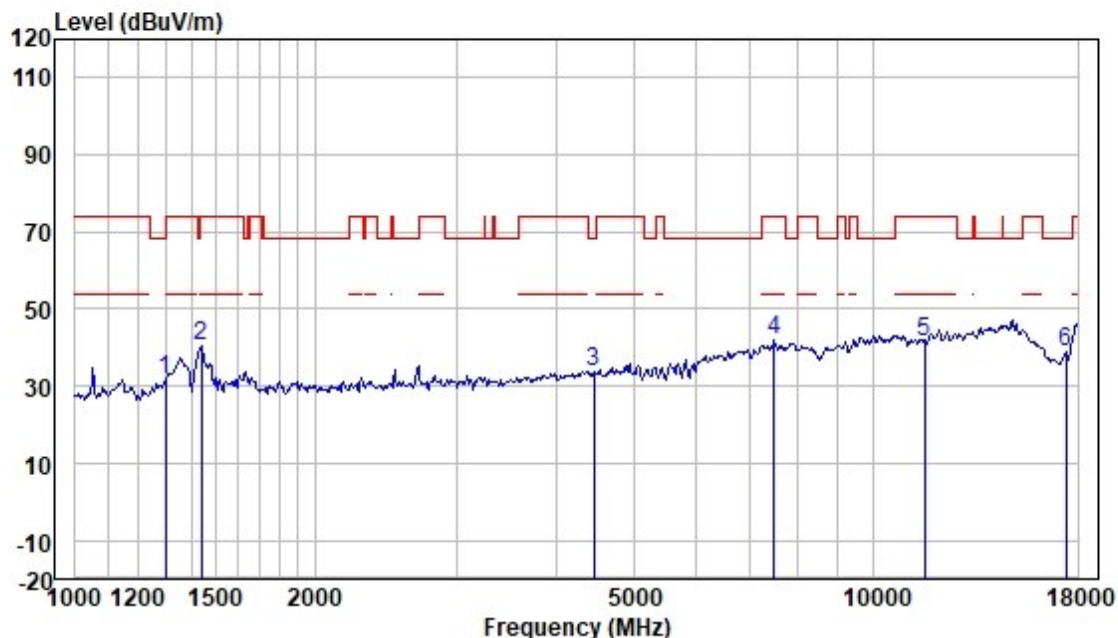
Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/ Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1289.63	58.77	25.56	2.58	54.48	32.43	68.20	-35.77	VERTICAL	peak
2	1439.34	65.33	25.85	2.68	54.56	39.30	74.00	-34.70	VERTICAL	peak
3	4109.87	53.71	30.15	4.52	54.33	34.05	74.00	-39.95	VERTICAL	peak
4	8082.80	50.92	37.17	6.24	53.41	40.92	74.00	-33.08	VERTICAL	peak
5	11570.00	46.74	40.84	7.64	53.22	42.00	74.00	-32.00	VERTICAL	peak
6	17355.00	47.99	43.35	9.53	60.70	40.17	68.20	-28.03	VERTICAL	peak



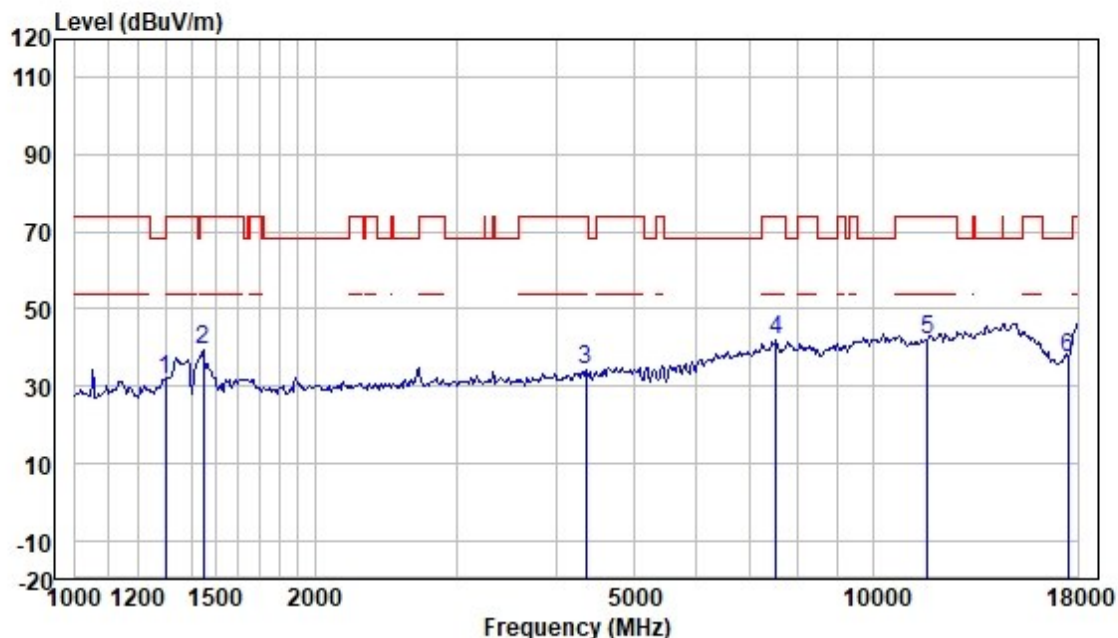
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.08	25.60	2.59	54.49	31.78	74.00	-42.22	HORIZONTAL	peak
2	1439.34	66.48	25.85	2.68	54.56	40.45	74.00	-33.55	HORIZONTAL	peak
3	4456.32	52.18	30.87	4.61	54.11	33.55	68.20	-34.65	HORIZONTAL	peak
4	7497.65	52.40	36.71	6.03	53.30	41.84	74.00	-32.16	HORIZONTAL	peak
5	11570.00	46.46	40.84	7.64	53.22	41.72	74.00	-32.28	HORIZONTAL	peak
6	17355.00	46.66	43.35	9.53	60.70	38.84	68.20	-29.36	HORIZONTAL	peak



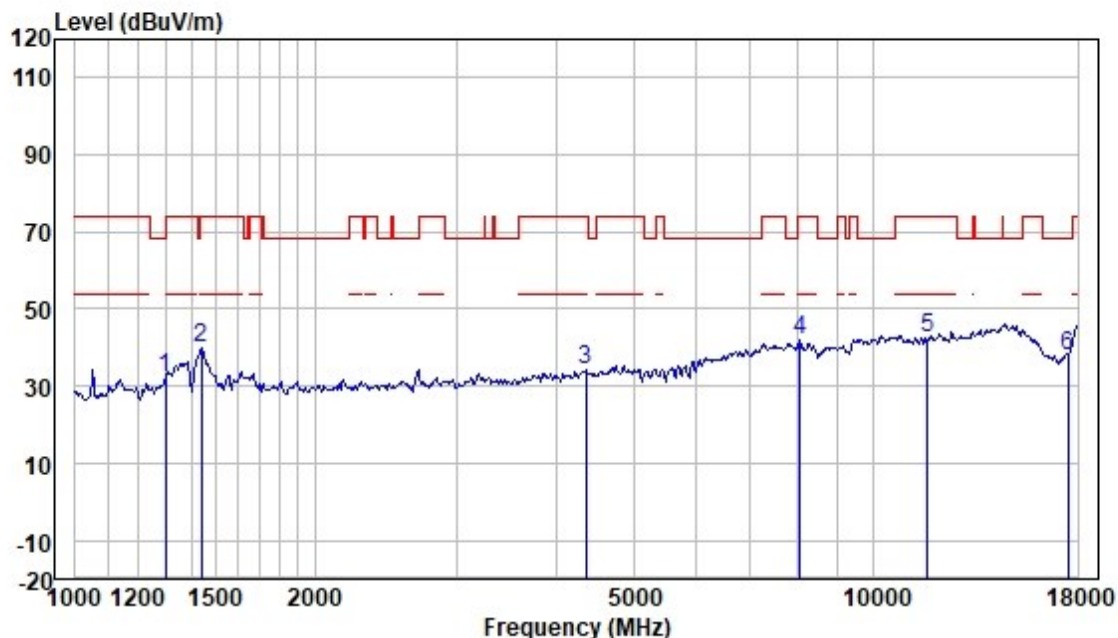
Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.21	25.60	2.59	54.49	31.91	74.00	-42.09	VERTICAL	peak
2	1447.69	65.63	25.86	2.68	54.57	39.60	74.00	-34.40	VERTICAL	peak
3	4354.45	52.99	30.72	4.60	54.17	34.14	74.00	-39.86	VERTICAL	peak
4	7541.11	52.63	36.75	6.04	53.31	42.11	74.00	-31.89	VERTICAL	peak
5	11650.00	47.07	40.69	7.66	53.23	42.19	74.00	-31.81	VERTICAL	peak
6	17475.00	44.68	43.94	9.57	60.70	37.49	68.20	-30.71	VERTICAL	peak



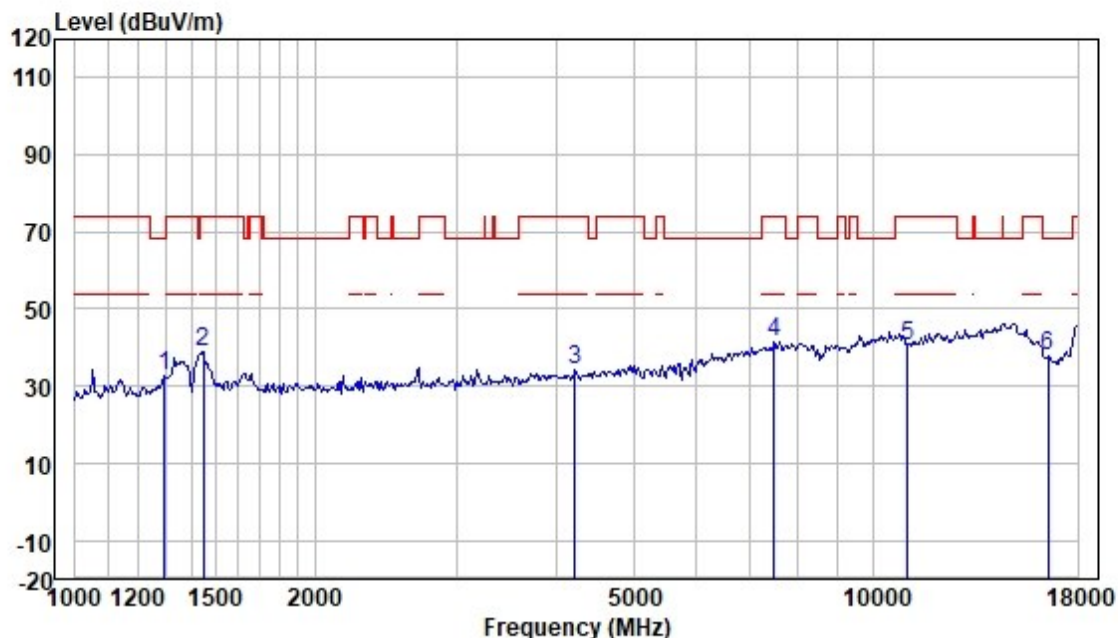
Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.53	25.60	2.59	54.49	32.23	74.00	-41.77	HORIZONTAL	peak
2	1439.34	65.88	25.85	2.68	54.56	39.85	74.00	-34.15	HORIZONTAL	peak
3	4354.45	53.04	30.72	4.60	54.17	34.19	74.00	-39.81	HORIZONTAL	peak
4	8082.80	51.74	37.17	6.24	53.41	41.74	74.00	-32.26	HORIZONTAL	peak
5	11650.00	47.42	40.69	7.66	53.23	42.54	74.00	-31.46	HORIZONTAL	peak
6	17475.00	44.90	43.94	9.57	60.70	37.71	68.20	-30.49	HORIZONTAL	peak



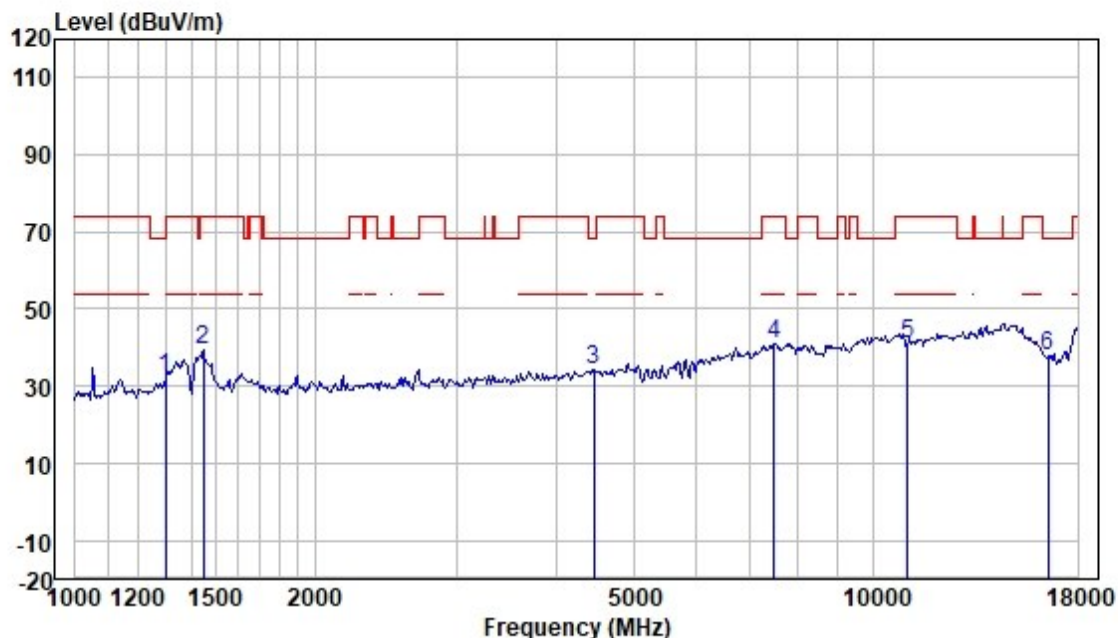
Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1297.10	58.93	25.59	2.58	54.49	32.61	68.20	-35.59	VERTICAL	peak
2	1447.69	65.13	25.86	2.68	54.57	39.10	74.00	-34.90	VERTICAL	peak
3	4230.40	53.67	30.42	4.55	54.25	34.39	74.00	-39.61	VERTICAL	peak
4	7497.65	52.11	36.71	6.03	53.30	41.55	74.00	-32.45	VERTICAL	peak
5	11000.00	45.49	40.69	7.52	53.10	40.60	74.00	-33.40	VERTICAL	peak
6	16500.00	45.51	39.36	9.34	56.51	37.70	68.20	-30.50	VERTICAL	peak



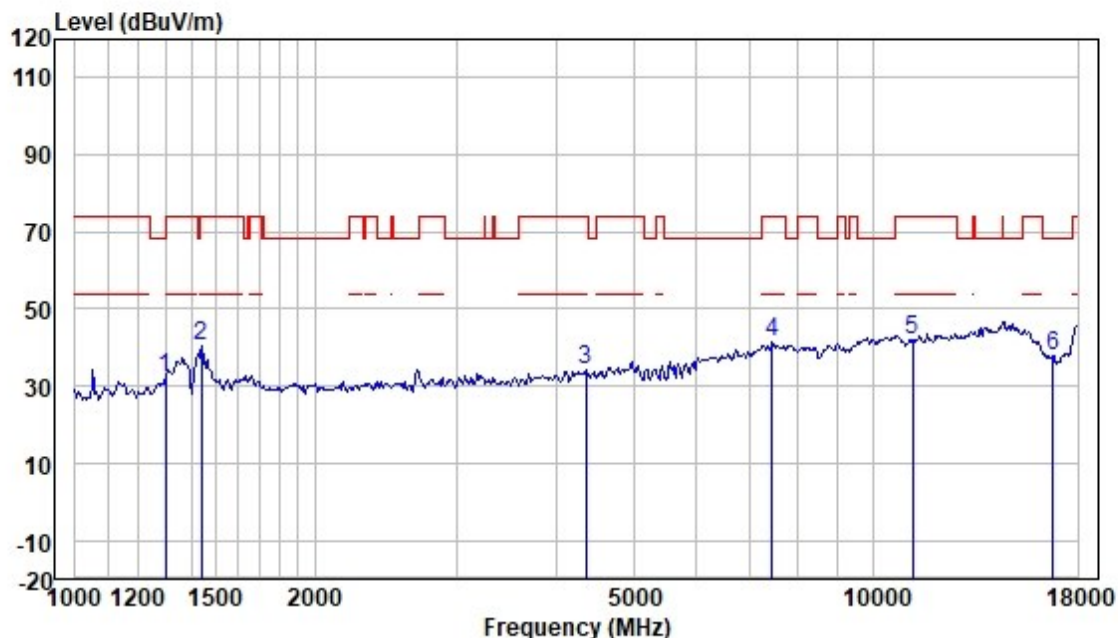
Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.72	25.60	2.59	54.49	32.42	74.00	-41.58	HORIZONTAL	peak
2	1447.69	65.69	25.86	2.68	54.57	39.66	74.00	-34.34	HORIZONTAL	peak
3	4456.32	52.87	30.87	4.61	54.11	34.24	68.20	-33.96	HORIZONTAL	peak
4	7497.65	51.62	36.71	6.03	53.30	41.06	74.00	-32.94	HORIZONTAL	peak
5	11000.00	45.80	40.69	7.52	53.10	40.91	74.00	-33.09	HORIZONTAL	peak
6	16500.00	45.42	39.36	9.34	56.51	37.61	68.20	-30.59	HORIZONTAL	peak



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



	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1300.86	58.47	25.60	2.59	54.49	32.17	74.00	-41.83	VERTICAL	peak
2	1439.34	66.54	25.85	2.68	54.56	40.51	74.00	-33.49	VERTICAL	peak
3	4354.45	53.30	30.72	4.60	54.17	34.45	74.00	-39.55	VERTICAL	peak
4	7454.43	52.35	36.62	6.02	53.29	41.70	74.00	-32.30	VERTICAL	peak
5	11160.00	46.66	40.77	7.55	53.13	41.85	74.00	-32.15	VERTICAL	peak
6	16740.00	46.52	40.58	9.39	58.54	37.95	68.20	-30.25	VERTICAL	peak

