FCC PART 15 SUBPART C

Class II permissive change Test Report

for

Wallaby

Model No.: AMW004

FCC ID: 2ABPY-61F8D

of

Applicant: ACKme Networks Inc
Address: 2 North Santa Cruz Ave Suite 207 Los Gatos California United States 95030

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: 930600

Industry Canada filed test laboratory Reg. No. IC 5679A-1

A2LA Accredited No.: 2732.01

Report No.: W6M21401-13800-C-1-R

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wts@wts-lab.com

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TABLE OF CONTENTS

1 General Information 2

1.1 Notes 2
1.2 Tester 2
1.3 Testing laboratory 3
1.3.1 Location 3
1.3.2 Details of accreditation status 3
1.3.3 Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd. 3
1.4 Details of applicant 4
1.5 Application details 4
1.6 Test item 4
1.6.1 Description of test item 4
1.6.2 Manufacturer (if different from applicant in point 1.4) 4
1.6.3 Frequency behavior 5
1.7 Test standards 5

2 Technical test 6

2.1 Summary of test results 6
2.2 Test environment 6
2.3 Test equipment utilized 7
2.4 Test results 9
2.4.1 Spurious Emissions radiated – Transmitter operating 10
2.4.2 Radiated Emission from Receiver Part 23
2.5 Equipment Modification 36

3 Normative references 37

Appendix : Pictures and diagrams

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

1 General Information

1.1 Notes

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.
The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.
Furthermore, there is no guarantee that a test sample which has passed all the relevant tests conforms to a specification.
Neither is there any guarantee that such a test sample will interwork with other genuinely open systems.
The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that is performance generally conforms to representative cases of communications equipment.

The test report may only be reproduced or published in full.
Reproduction or publication of extracts from the report requires the prior written approval of the Worldwide Testing Services(Taiwan) Co., Ltd.

Specific Conditions:
Usage of the hereunder tested device in combination with other integrated or external antennas requires at least additional output power measurements, spurious emission measurements, conducted emission measurements (AC supply lines) and radio frequency exposure evaluations for each individual configuration performed, for certification by FCC.
The test sample is able to work according IEEE 802.11 b/g/n.
This report is related to FCC Part 15 C (DSSS and OFDM device).

1.2 Tester

June 24, 2014 Robert Ren Robert Ren

Date WTS-Lab. Test Engineer Signature

Technical responsibility for area of testing:

June 24, 2014 Kevin Wang Kevin Wang

Date WTS Name Signature

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

1.3 Testing laboratory

1.3.1 Location

OATS
No.5-1, Lishui, Shuang Sing Village,
Wanli Dist., New Taipei City 207,
Taiwan (R.O.C.)
3 meter semi-anechoic chamber
No.35, Aly. 21, Ln. 228, Ankang Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)
TEL:886-2-6613-0228
FAX:886-2-2791-5046

Company
Worldwide Testing Services(Taiwan) Co., Ltd.
6F, NO. 58, LANE 188, RUEY-KUANG RD.
NEIHU, TAIPEI 114, TAIWAN R.O.C.
Tel : 886-2-66068877
Fax : 886-2-66068875

1.3.2 Details of accreditation status

Accredited testing laboratory
A2LA accredited number: 2732.01
FCC filed test laboratory Reg. No. 930600
Industry Canada filed test laboratory Reg. No. IC 5679A-1

1.3.3 Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd.

Name:	./.
Accredited number:	./.
Street:	./.
Town:	./.
Country:	./.
Telephone:	./.
Fax:	./.

1.4 Details of applicant

Name:	ACKme Networks Inc
Street:	2 North Santa Cruz Ave Suite,
City:	207 Los Gatos California,
Country:	United States 95030
Telephone:	+61409275566
Fax:	./.

1.5 Application details

Date of receipt of test item:	June 9, 2014
Date of test:	from June 10, 2014 to June 24, 2014

1.6 Test item

1.6.1 Description of test item

Type of product:	Wallaby
Type identification:	AMW004
Multi-listing model number:	./.
Brand Name:	ACKme Networks
Photos:	Please find in Appendix.
Power supply:	3.3Vdc / USB 5Vdc (Power from PC)
Description:	Compared to original test report number: W6M21401-13800-C-1, FCC ID: 2ABPY-61F8D, this module includes two more antennas. Radiated Emission of transmitter and receiver part were re-estimated with these additional antenna.
Antenna:	Antenna 2: Dipole antenna / gain: 1 dBi Antenna 3: Dipole antenna / gain: 0.56 dBi

1.6.2 Manufacturer (if different from applicant in point 1.4)

Name:	./.
Street:	./.
Town:	./.
Country:	./.
Contact:	./.
Phone:	./.

1.6.3 Frequency behavior

Highest frequency generated in the device or on which the device operates or tunes (MHz)		Upper frequency of measurement range (MHz)
☐	Below 1.705	30
☐	1.705 - 108	1000
☐	108 -500	2000
☐	500 - 1000	5000
☒	Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

1.7 Test standards

FCC part 15.247 : October 2013

2 Technical test

2.1 Summary of test results

No deviations from the technical specification(s) were ascertained in the course of the tests performed. ☒

Or

The deviations as specified in 2.4 were ascertained in the course of the tests performed. ☐

2.2 Test environment

Temperature:	18 ... 25 oC
Relative humidity content:	20 ... 75 %
Air pressure:	860 ... 1030 hPa
Details of power supply:	3.3Vdc / USB 5Vdc (Power from PC)
Other parameters:	without

2.3 Test equipment utilized

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2013/9/2	2014/9/1
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 008	HF-EICHLEITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2013/7/10	2014/7/9
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2013/10/28	2014/10/27
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2013/9/2	2014/9/1
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2013/9/2	2014/9/1
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2013/10/15	2014/10/14
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2013/7/3	2014/7/2
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	EMCO	2014/2/25	2015/2/24
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 049	TRILOG Super Broadband test Antenna	VULB 9160	9160-3185	Schwarzbeck	2014/2/18	2015/2/17
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2014/6/05	2015/6/04
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2014/3/3	2015/3/2
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2013/11/27	2014/11/26
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	EMCO	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2013/10/7	2014/10/6
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2013/10/11	2014/10/10
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2014/3/3	2015/3/2
ETSTW-RE 106	Humidity Temperature Meter	TES-1366	091011113	TES	2013/12/04	2014/12/03
ETSTW-RE 111	TRILOG Super Broadband test Antenna	VULB 9160	9160-3309	Schwarz beck	2013/12/27	2014/12/26
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	None	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2014/1/10	2015/1/09
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2013/6/28	2014/6/27
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2013/8/16	2014/8/15

ETSTW-RE 126	5GHz Notch filter	5NSL11-5800/E221.3-O/O	1	K&L Microwave	2013/8/16	2014/8/15
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2014/3/3	2015/3/2
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circits	2013/8/13	2014/8/12
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circits	2013/8/13	2014/8/12
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2013/10/7	2014/10/6
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2014/1/10	2015/1/09
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2014/1/10	2015/1/09
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2014/1/10	2015/1/09
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2014/1/10	2015/1/09
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2013/9/18	2014/9/17
ETSTW-Cable 010	BNC Cable	5 M BNC Cable	None	JYE BAO CO.,LTD.	2014/2/27	2015/2/26
ETSTW-Cable 011	BNC Cable	BNC Cable 1	None	JYE BAO CO.,LTD.	Pre-test Use NCR	
ETSTW-Cable 012	N TYPE To SMA Cable	Cable 012	None	JYE BAO CO.,LTD.	2014/2/27	2015/2/26
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2014/2/27	2015/2/26
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2014/2/19	2015/2/18
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2014/3/3	2015/3/2
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2014/3/3	2015/3/2
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2013/10/11	2014/10/10
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2013/10/11	2014/10/10
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104（S_Cable 9）	279067	HUBER+SUHNER	2014/3/3	2015/3/2
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104（S_Cable 10）	238092	HUBER+SUHNER	2013/11/27	2014/11/26
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2013/11/27	2014/11/26
ETSTW-Cable 047	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2013/11/27	2014/11/26
ETSTW-Cable 053	N TYPE To SMA Cable	RG142	None	JYE BAO CO.,LTD.	2014/2/19	2015/2/18
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2014/2/19	2015/2/18
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1	

2.4 Test results

☒ 1st test ☐ test after modification ☐ production test

TEST CASE	Para. Number	Required	Test passed	Test failed
Spurious Emissions radiated – Transmitter operating	15.247(c): 15.209	☒	☒	☐
Radiated Emission from Receiver Part	15.109	☒	☒	☐

(The following is intentionally left blank.)

2.4.1 Spurious Emissions radiated – Transmitter operating

Antenna 2

Model: AMW004 Date: 2014/6/18~2014/6/20
Mode: TX 802.11b CH1 Temperature: 24 °C Engineer: Roy
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.63	peak	23.44	37.07	46.00	-8.93	130	100
690.9218	14.69	peak	24.29	38.98	46.00	-7.02	60	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4825.6510	48.58	---	0.33	48.91	---	74.00	54.00	-25.09	285	100
7236.0000	39.61	---	3.77	43.38	---	74.00	54.00	-30.62	200	100
9648.0000	34.72	---	7.88	42.60	---	74.00	54.00	-31.40	160	100
12060.0000	33.45	---	13.12	46.57	---	74.00	54.00	-27.43	55	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
86.3727	19.62	peak	9.20	28.82	40.00	-11.18	175	100
121.3627	16.52	peak	13.32	29.84	43.50	-13.66	140	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4823.8250	57.96	51.04	0.33	58.29	51.37	74.00	54.00	-2.63	220	100
7236.0000	39.54	---	3.77	43.31	---	74.00	54.00	-30.69	45	100
9648.0000	35.02	---	7.88	42.90	---	74.00	54.00	-31.10	155	100
12060.0000	33.47	---	13.12	46.59	---	74.00	54.00	-27.41	70	100

Mode: TX 802.11b CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.96	peak	23.44	37.40	46.00	-8.60	75	100
690.9218	15.25	peak	24.29	39.54	46.00	-6.46	160	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4873.7480	48.18	---	0.45	48.63	---	74.00	54.00	-25.37	85	100
7311.0000	38.25	---	3.62	41.87	---	74.00	54.00	-32.13	275	100
9748.0000	34.21	---	8.20	42.41	---	74.00	54.00	-31.59	105	100
12185.0000	32.31	---	13.69	46.00	---	74.00	54.00	-28.00	255	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
480.9820	11.71	peak	20.46	32.17	46.00	-13.83	40	100
630.6613	12.60	peak	23.44	36.04	46.00	-9.96	125	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4873.7480	56.17	49.84	0.45	56.62	50.29	74.00	54.00	-3.71	225	100
7311.0000	39.36	---	3.62	42.98	---	74.00	54.00	-31.02	120	100
9748.0000	34.54	---	8.20	42.74	---	74.00	54.00	-31.26	170	100
12185.0000	32.56	---	13.69	46.25	---	74.00	54.00	-27.75	90	100

Mode: TX 802.11b CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.61	peak	23.44	37.05	46.00	-8.95	45	100
690.9218	14.76	peak	24.29	39.05	46.00	-6.95	210	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	51.55	45.27	0.65	52.20	45.92	74.00	54.00	-8.08	35	100
7386.0000	38.93	---	3.85	42.78	---	74.00	54.00	-31.22	140	100
9848.0000	35.05	---	8.57	43.62	---	74.00	54.00	-30.38	95	100
12310.0000	34.26	---	14.42	48.68	---	74.00	54.00	-25.32	255	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.50	peak	23.44	36.94	46.00	-9.06	185	100
871.7034	10.36	peak	26.73	37.09	46.00	-8.91	135	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	57.65	49.72	0.65	58.30	50.37	74.00	54.00	-3.63	215	100
7386.0000	39.53	---	3.85	43.38	---	74.00	54.00	-30.62	65	100
9848.0000	34.99	---	8.57	43.56	---	74.00	54.00	-30.44	240	100
12310.0000	33.12	---	14.42	47.54	---	74.00	54.00	-26.46	85	100

Mode: TX 802.11g CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.90	peak	23.44	37.34	46.00	-8.66	90	100
690.9218	14.88	peak	24.29	39.17	46.00	-6.83	210	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4824.0000	44.54	---	0.33	44.87	---	74.00	54.00	-29.13	195	100
7236.0000	40.13	---	3.77	43.90	---	74.00	54.00	-30.10	70	100
9648.0000	34.27	---	7.88	42.15	---	74.00	54.00	-31.85	245	100
12060.0000	34.32	---	13.12	47.44	---	74.00	54.00	-26.56	305	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.50	peak	23.44	36.94	46.00	-9.06	225	100
871.7034	10.02	peak	26.73	36.75	46.00	-9.25	80	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4824.0000	49.72	---	0.33	50.05	---	74.00	54.00	-23.95	165	100
7236.0000	39.76	---	3.77	43.53	---	74.00	54.00	-30.47	50	100
9648.0000	34.73	---	7.88	42.61	---	74.00	54.00	-31.39	260	100
12060.0000	34.91	---	13.12	48.03	---	74.00	54.00	-25.97	105	100

Mode: TX 802.11g CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.58	peak	23.44	37.02	46.00	-8.98	35	100
690.9218	14.84	peak	24.29	39.13	46.00	-6.87	100	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4865.7320	43.68	---	0.43	44.11	---	74.00	54.00	-29.89	55	100
7311.0000	39.99	---	3.62	43.61	---	74.00	54.00	-30.39	225	100
9748.0000	34.60	---	8.20	42.80	---	74.00	54.00	-31.20	165	100
12185.0000	32.69	---	13.69	46.38	---	74.00	54.00	-27.62	120	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	12.79	peak	23.44	36.23	46.00	-9.77	165	100
811.4430	9.42	peak	25.82	35.24	46.00	-10.76	95	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4865.7320	50.78	44.68	0.43	51.21	45.11	74.00	54.00	-8.89	255	100
7311.0000	39.97	---	3.62	43.59	---	74.00	54.00	-30.41	175	100
9748.0000	34.37	---	8.20	42.57	---	74.00	54.00	-31.43	100	100
12185.0000	32.60	---	13.69	46.29	---	74.00	54.00	-27.71	25	100

Mode: TX 802.11g CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.11	peak	23.44	36.55	46.00	-9.45	30	100
690.9218	14.84	peak	24.29	39.13	46.00	-6.87	110	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	43.47	---	0.65	44.12	---	74.00	54.00	-29.88	180	100
7386.0000	39.69	---	3.85	43.54	---	74.00	54.00	-30.46	225	100
9848.0000	34.80	---	8.57	43.37	---	74.00	54.00	-30.63	190	100
12310.0000	34.09	---	14.42	48.51	---	74.00	54.00	-25.49	110	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	12.48	peak	23.44	35.92	46.00	-10.08	170	100
871.7034	9.57	peak	26.73	36.30	46.00	-9.70	55	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	49.73	---	0.65	50.38	---	74.00	54.00	-23.62	130	100
7386.0000	39.75	---	3.85	43.60	---	74.00	54.00	-30.40	200	100
9848.0000	34.33	---	8.57	42.90	---	74.00	54.00	-31.10	125	100
12310.0000	34.60	---	14.42	49.02	---	74.00	54.00	-24.98	40	100

Mode: TX 802.11n 20MHz CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.92	peak	23.44	37.36	46.00	-8.64	50	100
690.9218	14.52	peak	24.29	38.81	46.00	-7.19	140	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4817.6350	45.12	---	0.31	45.43	---	74.00	54.00	-28.57	210	100
7236.0000	39.54	---	3.77	43.31	---	74.00	54.00	-30.69	55	100
9648.0000	34.74	---	7.88	42.62	---	74.00	54.00	-31.38	295	100
12060.0000	34.25	---	13.12	47.37	---	74.00	54.00	-26.63	205	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	12.49	peak	23.44	35.93	46.00	-10.07	285	100
871.7034	9.40	peak	26.73	36.13	46.00	-9.87	230	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4824.0000	48.55	---	0.33	48.88	---	74.00	54.00	-25.12	175	100
7236.0000	39.81	---	3.77	43.58	---	74.00	54.00	-30.42	45	100
9648.0000	34.46	---	7.88	42.34	---	74.00	54.00	-31.66	140	100
12060.0000	35.05	---	13.12	48.17	---	74.00	54.00	-25.83	260	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Mode: TX 802.11n 20MHz CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.58	peak	23.44	37.02	46.00	-8.98	75	100
690.9218	14.70	peak	24.29	38.99	46.00	-7.01	200	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4873.7480	44.87	---	0.45	45.32	---	74.00	54.00	-28.68	145	100
7311.0000	39.53	---	3.62	43.15	---	74.00	54.00	-30.85	270	100
9748.0000	34.27	---	8.20	42.47	---	74.00	54.00	-31.53	95	100
12185.0000	32.17	---	13.69	45.86	---	74.00	54.00	-28.14	240	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.18	peak	23.44	36.62	46.00	-9.38	195	100
871.7034	9.60	peak	26.73	36.33	46.00	-9.67	120	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4865.7320	49.75	---	0.43	50.18	---	74.00	54.00	-23.82	255	100
7311.0000	39.60	---	3.62	43.22	---	74.00	54.00	-30.78	315	100
9748.0000	35.05	---	8.20	43.25	---	74.00	54.00	-30.75	150	100
12185.0000	32.82	---	13.69	46.51	---	74.00	54.00	-27.49	115	100

Mode: TX 802.11n 20MHz CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	13.77	peak	23.44	37.21	46.00	-8.79	65	100
690.9218	14.71	peak	24.29	39.00	46.00	-7.00	255	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4924.0000	42.62	---	0.66	43.28	---	74.00	54.00	-30.72	235	100
7386.0000	39.10	---	3.85	42.95	---	74.00	54.00	-31.05	85	100
9848.0000	34.80	---	8.57	43.37	---	74.00	54.00	-30.63	105	100
12310.0000	33.61	---	14.42	48.03	---	74.00	54.00	-25.97	310	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D
Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
630.6613	12.57	peak	23.44	36.01	46.00	-9.99	240	100
871.7034	9.63	peak	26.73	36.36	46.00	-9.64	155	100

Frequency	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin	Table Degree	Ant. High
(MHz)	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.	(dB)	(Deg.)	(cm)
4921.8440	49.86	---	0.65	50.51	---	74.00	54.00	-23.49	330	100
7386.0000	39.06	---	3.85	42.91	---	74.00	54.00	-31.09	155	100
9848.0000	34.53	---	8.57	43.10	---	74.00	54.00	-30.90	280	100
12310.0000	34.17	---	14.42	48.59	---	74.00	54.00	-25.41	160	100

Antenna 3

Model: AMW004 Date: 2014/6/18~2014/6/20
Mode: TX 802.11b CH1 Temperature: 24 °C Engineer: Roy
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
191.3427	20.85	peak	12.34	33.19	43.50	-10.31	190	100
239.9400	18.85	peak	14.16	33.01	46.00	-12.99	140	100

Frequency	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin	Table Degree	Ant. High
(MHz)	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.	(dB)	(Deg.)	(cm)
4824.0000	49.02	---	0.33	49.35	---	74.00	54.00	-24.65	170	100
7236.0000	40.23	---	3.77	44.00	---	74.00	54.00	-30.00	300	100
9648.0000	34.86	---	7.88	42.74	---	74.00	54.00	-31.26	275	100
12060.0000	34.37	---	13.12	47.49	---	74.00	54.00	-26.51	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	22.55	peak	14.20	36.75	40.00	-3.25	135	100
88.3166	21.01	peak	9.01	30.02	43.50	-13.48	170	100

Frequency	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin	Table Degree	Ant. High
(MHz)	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.	(dB)	(Deg.)	(cm)
4817.6350	53.04	47.38	0.31	53.35	47.69	74.00	54.00	-6.31	220	100
7236.0000	39.82	---	3.77	43.59	---	74.00	54.00	-30.41	155	100
9648.0000	34.49	---	7.88	42.37	---	74.00	54.00	-31.63	260	100
12060.0000	33.70	---	13.12	46.82	---	74.00	54.00	-27.18	185	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Mode: TX 802.11b CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
239.9400	17.60	peak	14.16	31.76	46.00	-14.24	105	100
360.4610	16.84	peak	17.45	34.29	46.00	-11.71	70	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4873.7480	49.98	---	0.45	50.43	---	74.00	54.00	-23.57	185	100
7311.0000	39.63	---	3.62	43.25	---	74.00	54.00	-30.75	75	100
9748.0000	34.24	---	8.20	42.44	---	74.00	54.00	-31.56	260	100
12185.0000	32.51	---	13.69	46.20	---	74.00	54.00	-27.80	125	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	18.77	peak	14.20	32.97	40.00	-7.03	55	100
88.3166	20.61	peak	9.01	29.62	43.50	-13.88	130	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4873.7480	54.55	48.21	0.45	55.00	48.66	74.00	54.00	-5.34	155	100
7311.0000	39.98	---	3.62	43.60	---	74.00	54.00	-30.40	60	100
9748.0000	34.61	---	8.20	42.81	---	74.00	54.00	-31.19	250	100
12185.0000	33.05	---	13.69	46.74	---	74.00	54.00	-27.26	80	100

Mode: TX 802.11b CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
179.6793	18.11	peak	13.71	31.82	43.50	-11.68	125	100
360.4610	16.32	peak	17.45	33.77	46.00	-12.23	130	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	54.28	45.57	0.65	54.93	46.22	74.00	54.00	-7.78	210	100
7386.0000	39.22	---	3.85	43.07	---	74.00	54.00	-30.93	130	100
9848.0000	34.82	---	8.57	43.39	---	74.00	54.00	-30.61	205	100
12310.0000	33.54	---	14.42	47.96	---	74.00	54.00	-26.04	95	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	22.47	peak	14.20	36.67	40.00	-3.33	60	100
88.3166	20.38	peak	9.01	29.39	43.50	-14.11	150	100

Frequency	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin	Table Degree	Ant. High
(MHz)	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.	(dB)	(Deg.)	(cm)
4924.0020	58.29	48.52	0.66	58.95	49.18	74.00	54.00	-4.82	235	100
7386.0000	39.29	---	3.85	43.14	---	74.00	54.00	-30.86	45	100
9848.0000	34.66	---	8.57	43.23	---	74.00	54.00	-30.77	220	100
12310.0000	34.81	---	14.42	49.23	---	74.00	54.00	-24.77	150	100

Mode: TX 802.11g CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
183.5671	15.81	peak	13.23	29.04	43.50	-14.46	110	100
239.9400	18.69	peak	14.16	32.85	46.00	-13.15	95	100

Frequency	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin	Table Degree	Ant. High
(MHz)	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.	(dB)	(Deg.)	(cm)
4824.0000	42.05	---	0.33	42.38	---	74.00	54.00	-31.62	170	100
7236.0000	39.94	---	3.77	43.71	---	74.00	54.00	-30.29	55	100
9648.0000	35.53	---	7.88	43.41	---	74.00	54.00	-30.59	80	100
12060.0000	34.18	---	13.12	47.30	---	74.00	54.00	-26.70	325	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
43.6072	16.85	peak	14.05	30.90	40.00	-9.10	75	100
179.6794	19.54	peak	13.71	33.25	43.50	-10.25	130	100

Frequency	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin	Table Degree	Ant. High
(MHz)	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.	(dB)	(Deg.)	(cm)
4824.0000	44.13	---	0.33	44.46	---	74.00	54.00	-29.54	145	100
7236.0000	39.74	---	3.77	43.51	---	74.00	54.00	-30.49	280	100
9648.0000	35.04	---	7.88	42.92	---	74.00	54.00	-31.08	180	100
12060.0000	34.41	---	13.12	47.53	---	74.00	54.00	-26.47	305	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Mode: TX 802.11g CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
179.6793	20.60	peak	13.71	34.31	43.50	-9.19	165	100
239.9400	19.16	peak	14.16	33.32	46.00	-12.68	90	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4865.7320	43.29	---	0.43	43.72	---	74.00	54.00	-30.28	275	100
7311.0000	40.15	---	3.62	43.77	---	74.00	54.00	-30.23	190	100
9748.0000	34.72	---	8.20	42.92	---	74.00	54.00	-31.08	260	100
12185.0000	32.62	---	13.69	46.31	---	74.00	54.00	-27.69	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	22.85	peak	14.20	37.05	40.00	-2.95	75	100
88.3166	20.86	peak	9.01	29.87	43.50	-13.63	110	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4881.7640	45.94	---	0.47	46.41	---	74.00	54.00	-27.59	155	100
7311.0000	40.27	---	3.62	43.89	---	74.00	54.00	-30.11	75	100
9748.0000	33.92	---	8.20	42.12	---	74.00	54.00	-31.88	100	100
12185.0000	32.34	---	13.69	46.03	---	74.00	54.00	-27.97	25	100

Mode: TX 802.11g CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
179.6793	17.61	peak	13.71	31.32	43.50	-12.18	75	100
239.9400	17.35	peak	14.16	31.51	46.00	-14.49	120	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	45.36	---	0.65	46.01	---	74.00	54.00	-27.99	160	100
7386.0000	39.32	---	3.85	43.17	---	74.00	54.00	-30.83	55	100
9848.0000	35.75	---	8.57	44.32	---	74.00	54.00	-29.68	210	100
12310.0000	34.49	---	14.42	48.91	---	74.00	54.00	-25.09	300	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.16	peak	14.20	37.36	40.00	-2.64	145	100
179.6794	19.15	peak	13.71	32.86	43.50	-10.64	130	100

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
4921.8440	47.19	---	0.65	47.84	---	74.00	54.00	-26.16	60	100
7386.0000	39.64	---	3.85	43.49	---	74.00	54.00	-30.51	145	100
9848.0000	34.74	---	8.57	43.31	---	74.00	54.00	-30.69	200	100
12310.0000	33.70	---	14.42	48.12	---	74.00	54.00	-25.88	85	100

Mode: TX 802.11n 20MHz CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
183.5671	17.84	peak	13.23	31.07	43.50	-12.43	95	100
239.9400	18.28	peak	14.16	32.44	46.00	-13.56	140	100

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
4824.0000	42.86	---	0.33	43.19	---	74.00	54.00	-30.81	230	100
7236.0000	40.02	---	3.77	43.79	---	74.00	54.00	-30.21	75	100
9648.0000	35.39	---	7.88	43.27	---	74.00	54.00	-30.73	115	100
12060.0000	34.54	---	13.12	47.66	---	74.00	54.00	-26.34	305	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.18	peak	14.20	37.38	40.00	-2.62	35	100
88.3166	20.68	peak	9.01	29.69	43.50	-13.81	160	100

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
4824.0000	43.67	---	0.33	44.00	---	74.00	54.00	-30.00	125	100
7236.0000	40.06	---	3.77	43.83	---	74.00	54.00	-30.17	70	100
9648.0000	37.39	---	7.88	45.27	---	74.00	54.00	-28.73	330	100
12060.0000	33.31	---	13.12	46.43	---	74.00	54.00	-27.57	265	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Mode: TX 802.11n 20MHz CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
181.6232	16.79	peak	13.47	30.26	43.50	-13.24	80	100
360.4610	16.84	peak	17.45	34.29	46.00	-11.71	130	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4874.0000	41.54	---	0.46	42.00	---	74.00	54.00	-32.00	65	100
7311.0000	39.65	---	3.62	43.27	---	74.00	54.00	-30.73	180	100
9748.0000	35.83	---	8.20	44.03	---	74.00	54.00	-29.97	270	100
12185.0000	32.72	---	13.69	46.41	---	74.00	54.00	-27.59	310	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	17.54	peak	14.20	31.74	40.00	-8.26	45	100
88.3166	21.36	peak	9.01	30.37	43.50	-13.13	110	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4873.7480	45.28	---	0.45	45.73	---	74.00	54.00	-28.27	240	100
7311.0000	39.91	---	3.62	43.53	---	74.00	54.00	-30.47	155	100
9748.0000	33.64	---	8.20	41.84	---	74.00	54.00	-32.16	250	100
12185.0000	33.57	---	13.69	47.26	---	74.00	54.00	-26.74	85	100

Mode: TX 802.11n 20MHz CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
183.5671	19.14	peak	13.23	32.37	43.50	-11.13	110	100
360.4610	16.96	peak	17.45	34.41	46.00	-11.59	135	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4921.8440	44.69	---	0.65	45.34	---	74.00	54.00	-28.66	30	100
7386.0000	39.21	---	3.85	43.06	---	74.00	54.00	-30.94	205	100
9848.0000	34.49	---	8.57	43.06	---	74.00	54.00	-30.94	195	100
12310.0000	33.83	---	14.42	48.25	---	74.00	54.00	-25.75	60	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	19.66	peak	14.20	33.86	40.00	-6.14	185	100
88.3166	20.72	peak	9.01	29.73	43.50	-13.77	60	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4913.8280	47.45	---	0.60	48.05	---	74.00	54.00	-25.95	235	100
7386.0000	39.25	---	3.85	43.10	---	74.00	54.00	-30.90	55	100
9848.0000	34.31	---	8.57	42.88	---	74.00	54.00	-31.12	200	100
12310.0000	34.12	---	14.42	48.54	---	74.00	54.00	-25.46	115	100

Note:

1. **Correction Factor = Antenna factor + Cable loss - Preamplifier**
2. **The formula of measured value as: Test Result = Reading + Correction Factor**
3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
4. **All not in the table noted test results are more than 20 dB below the relevant limits. Measurement uncertainty for 3m measurement: 30-1000 MHz = ± 3.68 dB, 1-18 GHz = ±5.37 dB, 18-40 GHz = ±3.43 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.**
5. **Up Line: PK Limit Line, Down Line: Ave Limit Line.**
6. **See attached diagrams in appendix.**

2.4.2 Radiated Emission from Receiver Part

Antenna 2

Model: AMW004 Date: 2014/6/18~2014/6/20
Mode: RX 802.11b CH1 Temperature: 24 °C Engineer: Roy
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
368.2365	14.52	peak	17.73	32.25	46.00	-13.75	70	100
570.4008	10.69	peak	22.55	33.24	46.00	-12.76	275	100
630.6613	14.52	peak	23.44	37.96	46.00	-8.04	220	100
690.9218	14.20	peak	24.29	38.49	46.00	-7.51	145	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	42.06	---	-0.31	41.75	---	74.00	54.00	-32.25	40	100
7102.2040	40.57	---	4.08	44.65	---	74.00	54.00	-29.35	180	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
86.3727	19.71	peak	9.20	28.91	40.00	-11.09	260	100
121.3627	16.60	peak	13.32	29.92	43.50	-13.58	80	100
630.6613	12.30	peak	23.44	35.74	46.00	-10.26	215	100
811.4430	10.08	peak	25.82	35.90	46.00	-10.10	135	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	42.37	---	-0.31	42.06	---	74.00	54.00	-31.94	100	100
6330.6610	41.17	---	3.45	44.62	---	74.00	54.00	-29.38	255	100

Mode: RX 802.11b CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
232.1643	16.42	peak	13.98	30.40	46.00	-15.60	240	100
366.2926	14.95	peak	17.66	32.61	46.00	-13.39	180	100
630.6613	13.73	peak	23.44	37.17	46.00	-8.83	35	100
690.9218	14.36	peak	24.29	38.65	46.00	-7.35	115	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
3426.8540	42.18	---	-3.03	39.15	---	74.00	54.00	-34.85	65	100
6330.6610	40.05	---	3.45	43.50	---	74.00	54.00	-30.50	175	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
86.3727	19.51	peak	9.20	28.71	40.00	-11.29	230	100
119.4188	14.87	peak	13.15	28.02	43.50	-15.48	255	100
630.6613	11.95	peak	23.44	35.39	46.00	-10.61	160	100
871.7034	8.65	peak	26.73	35.38	46.00	-10.62	100	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4801.6030	41.87	---	0.27	42.14	---	74.00	54.00	-31.86	165	100
7032.0640	40.72	---	3.91	44.63	---	74.00	54.00	-29.37	220	100

Mode: RX 802.11b CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
232.1643	16.85	peak	13.98	30.83	46.00	-15.17	130	100
368.2365	14.53	peak	17.73	32.26	46.00	-13.74	285	100
630.6613	13.51	peak	23.44	36.95	46.00	-9.05	260	100
690.9218	15.05	peak	24.29	39.34	46.00	-6.66	195	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4801.6030	42.25	---	0.27	42.52	---	74.00	54.00	-31.48	305	100
6555.1100	40.81	---	3.91	44.72	---	74.00	54.00	-29.28	250	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
121.3627	15.76	peak	13.32	29.08	43.50	-14.42	220	100
432.3848	15.38	peak	19.70	35.08	46.00	-10.92	155	100
630.6613	12.65	peak	23.44	36.09	46.00	-9.91	95	100
871.7034	10.18	peak	26.73	36.91	46.00	-9.09	175	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	42.34	---	-0.31	42.03	---	74.00	54.00	-31.97	265	100
7116.2330	40.31	---	4.05	44.36	---	74.00	54.00	-29.64	170	100

Mode: RX 802.11g CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
234.1082	16.16	peak	14.02	30.18	46.00	-15.82	260	100
366.2926	14.66	peak	17.66	32.32	46.00	-13.68	135	100
630.6613	14.09	peak	23.44	37.53	46.00	-8.47	80	100
690.9218	14.54	peak	24.29	38.83	46.00	-7.17	205	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4717.4350	42.28	---	-0.19	42.09	---	74.00	54.00	-31.91	90	100
7018.0360	40.46	---	3.88	44.34	---	74.00	54.00	-29.66	245	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
150.5210	17.45	peak	15.31	32.76	43.50	-10.74	160	100
409.0581	13.07	peak	18.94	32.01	46.00	-13.99	285	100
630.6613	12.23	peak	23.44	35.67	46.00	-10.33	125	100
871.7034	8.97	peak	26.73	35.70	46.00	-10.30	300	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4450.9020	42.22	---	-0.44	41.78	---	74.00	54.00	-32.22	220	100
6569.1380	39.79	---	3.98	43.77	---	74.00	54.00	-30.23	70	100

Mode: RX 802.11g CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
232.1643	17.32	peak	13.98	31.30	46.00	-14.70	190	100
368.2365	14.38	peak	17.73	32.11	46.00	-13.89	220	100
630.6613	12.99	peak	23.44	36.43	46.00	-9.57	145	100
690.9218	14.64	peak	24.29	38.93	46.00	-7.07	280	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4030.0600	41.74	---	-0.86	40.88	---	74.00	54.00	-33.12	30	100
7102.2040	40.27	---	4.08	44.35	---	74.00	54.00	-29.65	100	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
84.4290	19.65	peak	9.40	29.05	40.00	-10.95	320	100
630.6613	12.59	peak	23.44	36.03	46.00	-9.97	210	100
690.9218	10.66	peak	24.29	34.95	46.00	-11.05	155	100
871.7034	9.35	peak	26.73	36.08	46.00	-9.92	275	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4044.0880	42.78	---	-0.95	41.83	---	74.00	54.00	-32.17	185	100
7368.7380	41.08	---	3.80	44.88	---	74.00	54.00	-29.12	260	100

Mode: RX 802.11g CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
232.1643	16.22	peak	13.98	30.20	46.00	-15.80	265	100
368.2365	13.58	peak	17.73	31.31	46.00	-14.69	115	100
630.6613	12.88	peak	23.44	36.32	46.00	-9.68	200	100
690.9218	15.18	peak	24.29	39.47	46.00	-6.53	170	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	41.63	---	-0.31	41.32	---	74.00	54.00	-32.68	300	100
7116.2330	40.44	---	4.05	44.49	---	74.00	54.00	-29.51	205	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
86.3727	20.70	peak	9.20	29.90	40.00	-10.10	235	100
121.3627	15.67	peak	13.32	28.99	43.50	-14.51	290	100
630.6613	12.83	peak	23.44	36.27	46.00	-9.73	155	100
871.7034	9.69	peak	26.73	36.42	46.00	-9.58	120	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4577.1540	42.04	---	-0.24	41.80	---	74.00	54.00	-32.20	190	100
7214.4290	40.69	---	3.83	44.52	---	74.00	54.00	-29.48	285	100

Mode: RX 802.11n 20MHz CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
300.2004	15.06	peak	16.00	31.06	46.00	-14.94	255	100
368.2365	14.76	peak	17.73	32.49	46.00	-13.51	40	100
630.6613	14.02	peak	23.44	37.46	46.00	-8.54	190	100
690.9218	15.03	peak	24.29	39.32	46.00	-6.68	105	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	42.94	---	-0.31	42.63	---	74.00	54.00	-31.37	215	100
6008.0160	40.65	---	2.77	43.42	---	74.00	54.00	-30.58	300	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
84.4290	18.98	peak	9.40	28.38	40.00	-11.62	35	100
179.6794	15.09	peak	13.71	28.80	43.50	-14.70	270	100
630.6613	12.84	peak	23.44	36.28	46.00	-9.72	115	100
871.7034	8.70	peak	26.73	35.43	46.00	-10.57	160	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	42.36	---	-0.31	42.05	---	74.00	54.00	-31.95	160	100
7018.0360	40.19	---	3.88	44.07	---	74.00	54.00	-29.93	235	100

Mode: RX 802.11n 20MHz CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
232.1643	15.85	peak	13.98	29.83	46.00	-16.17	140	100
368.2365	14.49	peak	17.73	32.22	46.00	-13.78	215	100
630.6613	13.78	peak	23.44	37.22	46.00	-8.78	25	100
690.9218	14.68	peak	24.29	38.97	46.00	-7.03	95	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	41.96	---	-0.31	41.65	---	74.00	54.00	-32.35	35	100
6330.6610	40.18	---	3.45	43.63	---	74.00	54.00	-30.37	170	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
119.4188	16.57	peak	13.15	29.72	43.50	-13.78	60	100
630.6613	13.65	peak	23.44	37.09	46.00	-8.91	180	100
811.4430	9.53	peak	25.82	35.35	46.00	-10.65	250	100
871.7034	9.04	peak	26.73	35.77	46.00	-10.23	110	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	41.39	---	-0.31	41.08	---	74.00	54.00	-32.92	50	100
6555.1100	40.70	---	3.91	44.61	---	74.00	54.00	-29.39	140	100

Mode: RX 802.11n 20MHz CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
234.1082	16.31	peak	14.02	30.33	46.00	-15.67	305	100
368.2365	14.75	peak	17.73	32.48	46.00	-13.52	120	100
630.6613	13.31	peak	23.44	36.75	46.00	-9.25	260	100
690.9218	15.36	peak	24.29	39.65	46.00	-6.35	175	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4478.9580	42.23	---	-0.18	42.05	---	74.00	54.00	-31.95	80	100
5993.9880	41.05	---	2.70	43.75	---	74.00	54.00	-30.25	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
86.3727	19.46	peak	9.20	28.66	40.00	-11.34	230	100
119.4188	12.47	peak	13.15	25.62	43.50	-17.88	275	100
630.6613	13.85	peak	23.44	37.29	46.00	-8.71	150	100
871.7034	8.88	peak	26.73	35.61	46.00	-10.39	40	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	42.06	---	-0.31	41.75	---	74.00	54.00	-32.25	150	100
6330.6610	39.97	---	3.45	43.42	---	74.00	54.00	-30.58	60	100

Antenna 3

Model: AMW004 Date: 2014/6/18~2014/6/20
Mode: RX 802.11b CH1 Temperature: 24 °C Engineer: Roy
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
181.6232	18.21	peak	13.47	31.68	43.50	-11.82	175	100
239.9400	19.67	peak	14.16	33.83	46.00	-12.17	80	100
360.4610	16.43	peak	17.45	33.88	46.00	-12.12	120	100
630.6613	12.71	peak	23.44	36.15	46.00	-9.85	40	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
3945.8920	41.65	---	-0.87	40.78	---	74.00	54.00	-33.22	225	100
6414.8300	39.68	---	3.66	43.34	---	74.00	54.00	-30.66	270	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
31.9440	18.30	peak	13.26	31.56	40.00	-8.44	160	100
47.4950	22.81	peak	14.20	37.01	40.00	-2.99	155	100
88.3166	20.58	peak	9.01	29.59	43.50	-13.91	70	100
142.7455	12.67	peak	15.03	27.70	43.50	-15.80	130	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4661.3230	42.38	---	-0.30	42.08	---	74.00	54.00	-31.92	130	100
7102.2040	40.47	---	4.08	44.55	---	74.00	54.00	-29.45	175	100

Mode: RX 802.11b CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	14.38	peak	14.20	28.58	40.00	-11.42	110	100
179.6793	17.13	peak	13.71	30.84	43.50	-12.66	85	100
239.9400	18.82	peak	14.16	32.98	46.00	-13.02	135	100
409.0581	15.57	peak	18.94	34.51	46.00	-11.49	60	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4450.9020	41.60	---	-0.44	41.16	---	74.00	54.00	-32.84	60	100
7354.7090	40.87	---	3.75	44.62	---	74.00	54.00	-29.38	140	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.85	peak	14.20	38.05	40.00	-1.95	55	100
88.3166	19.97	peak	9.01	28.98	43.50	-14.52	120	100
164.1283	12.51	peak	15.15	27.66	43.50	-15.84	145	100
630.6613	10.39	peak	23.44	33.83	46.00	-12.17	70	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4030.0600	41.61	---	-0.86	40.75	---	74.00	54.00	-33.25	120	100
7116.2330	40.76	---	4.05	44.81	---	74.00	54.00	-29.19	185	100

Mode: RX 802.11b CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
181.6232	19.18	peak	13.47	32.65	43.50	-10.85	210	100
239.9400	18.56	peak	14.16	32.72	46.00	-13.28	105	100
360.4610	16.45	peak	17.45	33.90	46.00	-12.10	140	100
630.6613	11.83	peak	23.44	35.27	46.00	-10.73	175	100

Frequency (MHz)	Reading (dBuV) Peak	Reading (dBuV) Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Result (dBuV/m) Ave.	Limit (dBuV/m) Peak	Limit (dBuV/m) Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4058.1160	42.00	---	-1.04	40.96	---	74.00	54.00	-33.04	160	100
6498.9980	39.90	---	3.63	43.53	---	74.00	54.00	-30.47	245	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	19.16	peak	14.20	33.36	40.00	-6.64	75	100
88.3166	20.43	peak	9.01	29.44	43.50	-14.06	40	100
164.1283	12.78	peak	15.15	27.93	43.50	-15.57	135	100
630.6613	11.71	peak	23.44	35.15	46.00	-10.85	160	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4492.9860	41.13	---	-0.05	41.08	---	74.00	54.00	-32.92	235	100
7102.2040	41.40	---	4.08	45.48	---	74.00	54.00	-28.52	70	100

Mode: RX 802.11g CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
179.6793	19.82	peak	13.71	33.53	43.50	-9.97	215	100
239.9400	18.94	peak	14.16	33.10	46.00	-12.90	70	100
360.4610	16.21	peak	17.45	33.66	46.00	-12.34	110	100
630.6613	12.56	peak	23.44	36.00	46.00	-10.00	165	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4478.9580	41.83	---	-0.18	41.65	---	74.00	54.00	-32.35	35	100
7214.4290	40.59	---	3.83	44.42	---	74.00	54.00	-29.58	100	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
31.9440	18.99	peak	13.26	32.25	40.00	-7.75	105	100
47.4950	17.23	peak	14.20	31.43	40.00	-8.57	70	100
88.3166	20.79	peak	9.01	29.80	43.50	-13.70	45	100
179.6794	14.55	peak	13.71	28.26	43.50	-15.24	130	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	41.91	---	-0.31	41.60	---	74.00	54.00	-32.40	150	100
6414.8300	40.35	---	3.66	44.01	---	74.00	54.00	-29.99	210	100

Mode: RX 802.11g CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
179.6793	16.13	peak	13.71	29.84	43.50	-13.66	125	100
239.9400	17.42	peak	14.16	31.58	46.00	-14.42	135	100
360.4610	16.82	peak	17.45	34.27	46.00	-11.73	45	100
630.6613	12.02	peak	23.44	35.46	46.00	-10.54	160	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	41.77	---	-0.31	41.46	---	74.00	54.00	-32.54	240	100
6442.8860	41.12	---	3.65	44.77	---	74.00	54.00	-29.23	170	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.12	peak	14.20	37.32	40.00	-2.68	130	100
88.3166	21.48	peak	9.01	30.49	43.50	-13.01	165	100
183.5671	15.38	peak	13.23	28.61	43.50	-14.89	140	100
630.6613	12.24	peak	23.44	35.68	46.00	-10.32	70	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4478.9580	41.98	---	-0.18	41.80	---	74.00	54.00	-32.20	195	100
7088.1760	40.55	---	4.05	44.60	---	74.00	54.00	-29.40	305	100

Mode: RX 802.11g CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
181.6232	21.76	peak	13.47	35.23	43.50	-8.27	215	100
239.9400	16.86	peak	14.16	31.02	46.00	-14.98	160	100
360.4610	16.86	peak	17.45	34.31	46.00	-11.69	70	100
630.6613	12.01	peak	23.44	35.45	46.00	-10.55	110	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4254.5090	41.11	---	-0.50	40.61	---	74.00	54.00	-33.39	55	100
6218.4370	40.03	---	3.18	43.21	---	74.00	54.00	-30.79	130	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.04	peak	14.20	37.24	40.00	-2.76	125	100
88.3166	20.74	peak	9.01	29.75	43.50	-13.75	140	100
179.6794	18.07	peak	13.71	31.78	43.50	-11.72	70	100
630.6613	11.57	peak	23.44	35.01	46.00	-10.99	135	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4787.5750	41.80	---	0.20	42.00	---	74.00	54.00	-32.00	250	100
7004.0080	41.18	---	3.84	45.02	---	74.00	54.00	-28.98	315	100

Mode: RX 802.11n 20MHz CH1
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
179.6793	14.80	peak	13.71	28.51	43.50	-14.99	135	100
239.9400	17.32	peak	14.16	31.48	46.00	-14.52	220	100
360.4610	16.36	peak	17.45	33.81	46.00	-12.19	60	100
630.6613	12.39	peak	23.44	35.83	46.00	-10.17	170	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4801.6030	42.03	---	0.27	42.30	---	74.00	54.00	-31.70	155	100
7116.2330	40.35	---	4.05	44.40	---	74.00	54.00	-29.60	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.51	peak	14.20	37.71	40.00	-2.29	75	100
88.3166	21.31	peak	9.01	30.32	43.50	-13.18	110	100
177.7355	14.32	peak	13.92	28.24	43.50	-15.26	135	100
630.6613	10.70	peak	23.44	34.14	46.00	-11.86	140	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
3945.8920	40.83	---	-0.87	39.96	---	74.00	54.00	-34.04	140	100
5446.8940	40.90	---	1.61	42.51	---	74.00	54.00	-31.49	330	100

Mode: RX 802.11n 20MHz CH6
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
191.3427	16.78	peak	12.34	29.12	43.50	-14.38	135	100
239.9400	17.81	peak	14.16	31.97	46.00	-14.03	55	100
300.2004	16.52	peak	16.00	32.52	46.00	-13.48	115	100
360.4610	16.64	peak	17.45	34.09	46.00	-11.91	170	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4044.0880	42.18	---	-0.95	41.23	---	74.00	54.00	-32.77	195	100
6330.6610	40.27	---	3.45	43.72	---	74.00	54.00	-30.28	40	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	23.91	peak	14.20	38.11	40.00	-1.89	190	100
88.3166	20.36	peak	9.01	29.37	43.50	-14.13	135	100
183.5671	15.47	peak	13.23	28.70	43.50	-14.80	160	100
630.6613	11.78	peak	23.44	35.22	46.00	-10.78	145	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4478.9580	41.58	---	-0.18	41.40	---	74.00	54.00	-32.60	210	100
6653.3070	39.54	---	4.01	43.55	---	74.00	54.00	-30.45	85	100

Mode: RX 802.11n 20MHz CH11
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
181.6232	18.87	peak	13.47	32.34	43.50	-11.16	125	100
239.9400	17.57	peak	14.16	31.73	46.00	-14.27	90	100
360.4610	16.91	peak	17.45	34.36	46.00	-11.64	40	100
630.6613	11.81	peak	23.44	35.25	46.00	-10.75	230	100

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4128.2570	41.57	---	-1.07	40.50	---	74.00	54.00	-33.50	95	100
6330.6610	40.37	---	3.45	43.82	---	74.00	54.00	-30.18	240	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
47.4950	20.95	peak	14.20	35.15	40.00	-4.85	85	100
88.3166	21.11	peak	9.01	30.12	43.50	-13.38	110	100
179.6794	18.12	peak	13.71	31.83	43.50	-11.67	45	100
630.6613	11.39	peak	23.44	34.83	46.00	-11.17	70	100

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Frequency (MHz)	Reading (dBuV) Peak	Ave.	Factor (dB) Corr.	Result (dBuV/m) Peak	Ave.	Limit (dBuV/m) Peak	Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
4464.9300	41.76	---	-0.31	41.45	---	74.00	54.00	-32.55	110	100
7116.2330	41.17	---	4.05	45.22	---	74.00	54.00	-28.78	265	100

Note:

1. **Correction Factor = Antenna factor + Cable loss - Preamplifier**
2. **The formula of measured value as: Test Result = Reading + Correction Factor**
3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
4. **All not in the table noted test results are more than 20 dB below the relevant limits. Measurement uncertainty for 3m measurement: 30-1000 MHz = ± 3.68 dB, 1-18 GHz = ±5.37 dB, 18-40 GHz = ±3.43 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.**
5. **Up Line: PK Limit Line, Down Line: Ave Limit Line.**
6. **See attached diagrams in appendix.**

2.5 Equipment Modification

No modification was made to pass all tests.

3 Normative references

/1/ FCC part 15
Radio Frequency Devises

/2/ ANSI STANDARD C63.4-2009
American National Standard for Methods of Measurement of Radio Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

Appendix

A Measurement diagrams

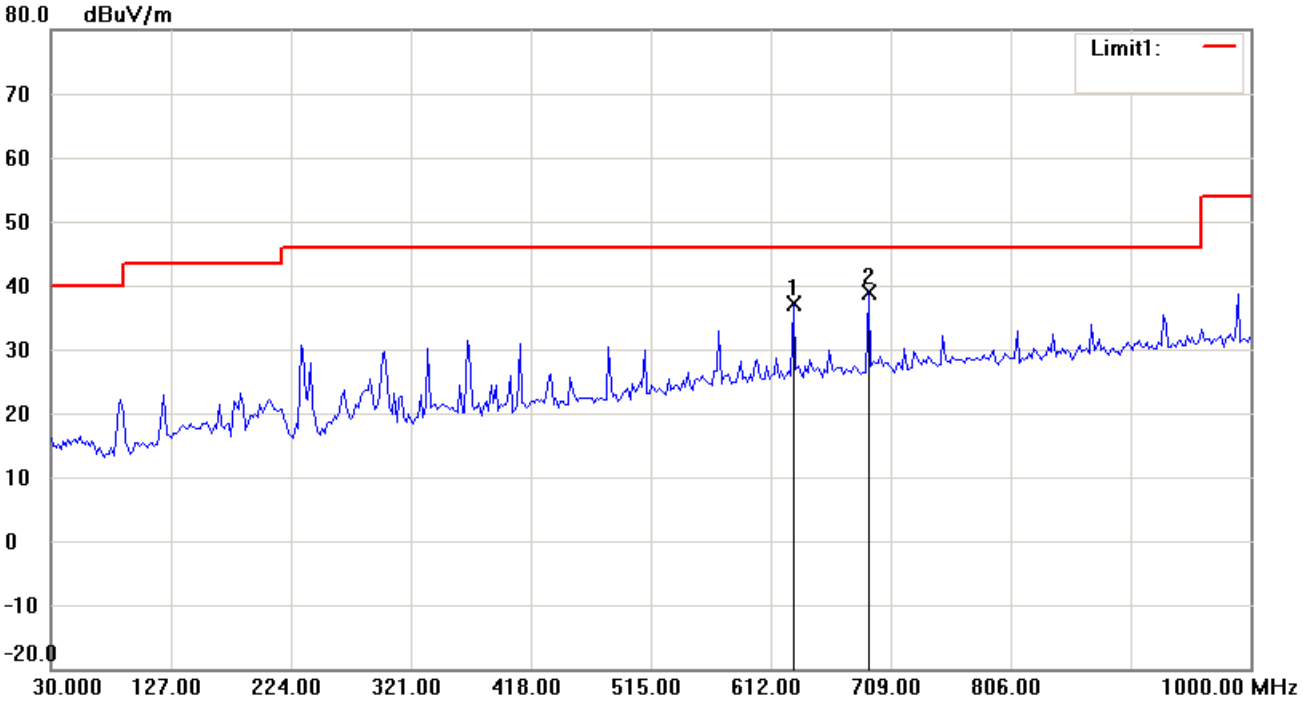
Radiated Emission

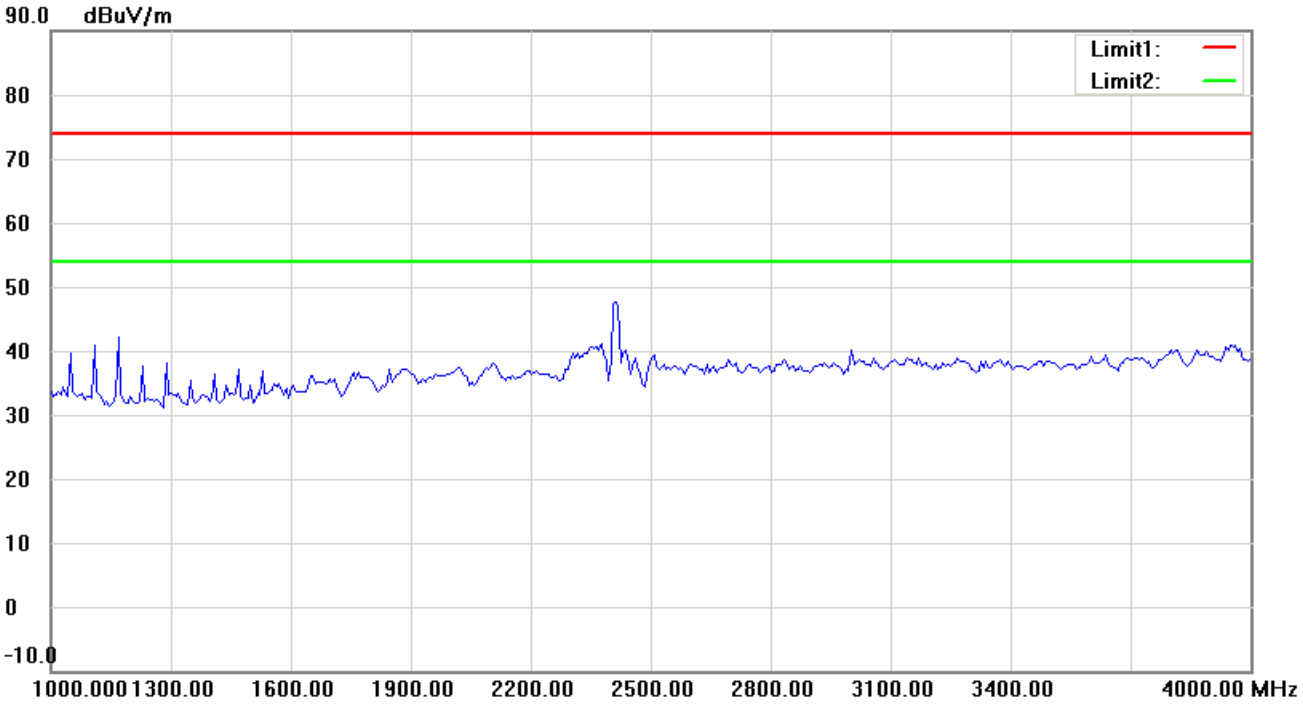
B Photos

1. EUT Photos
2. Set Up Photo of Radiated Emission

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Radiated Emission
Antenna 2
TX 802.11b CH1
Antenna Polarization H



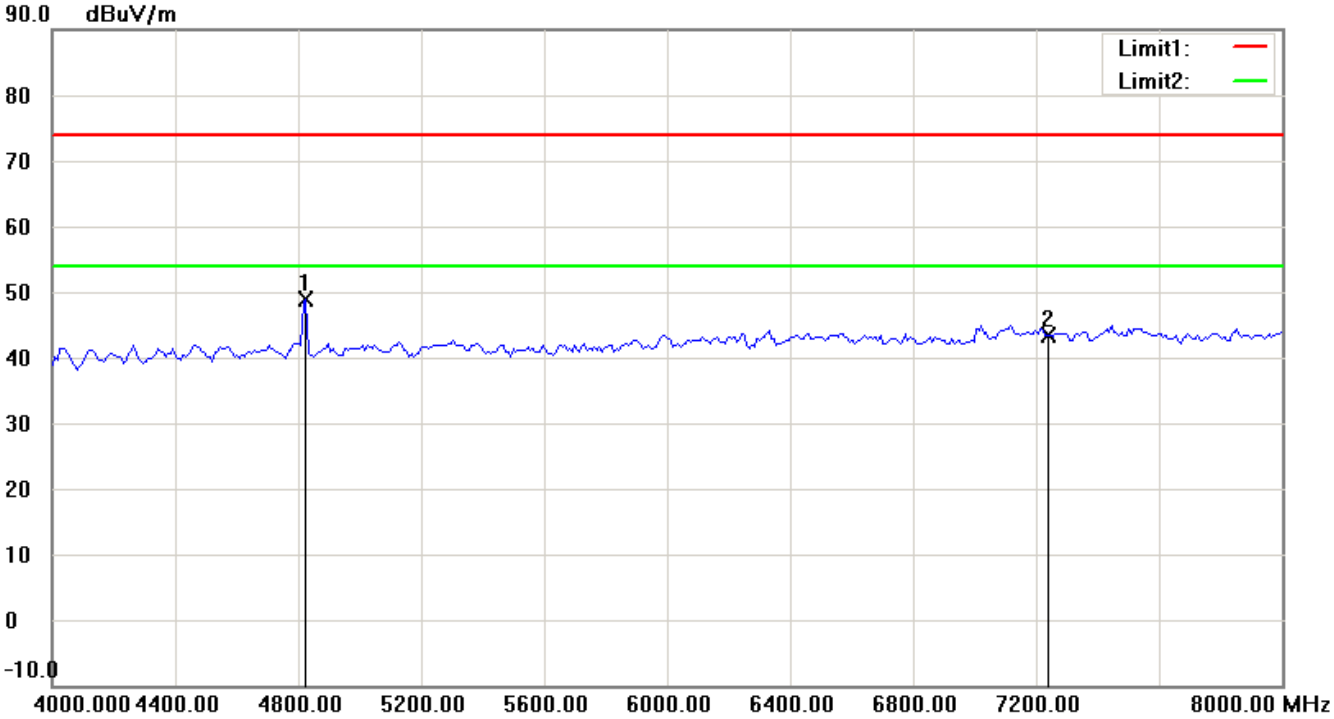


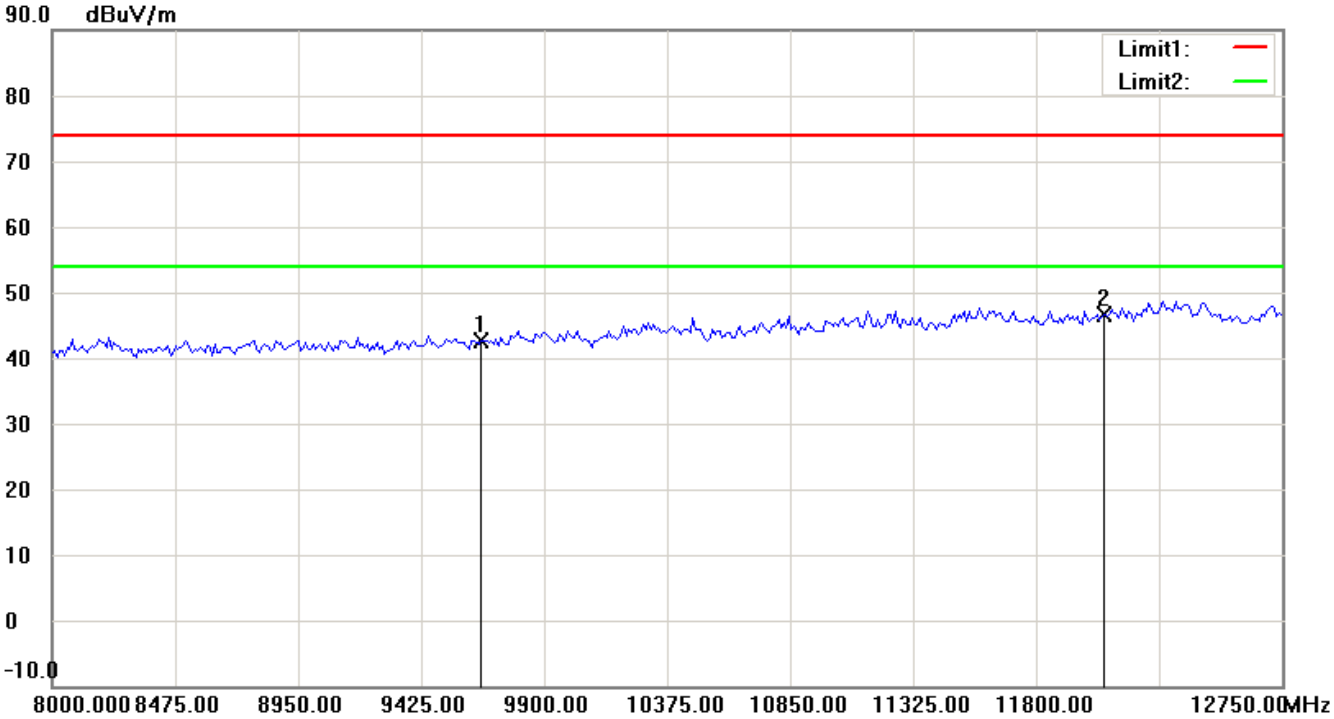
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R

FCC ID: 2ABPY-61F8D



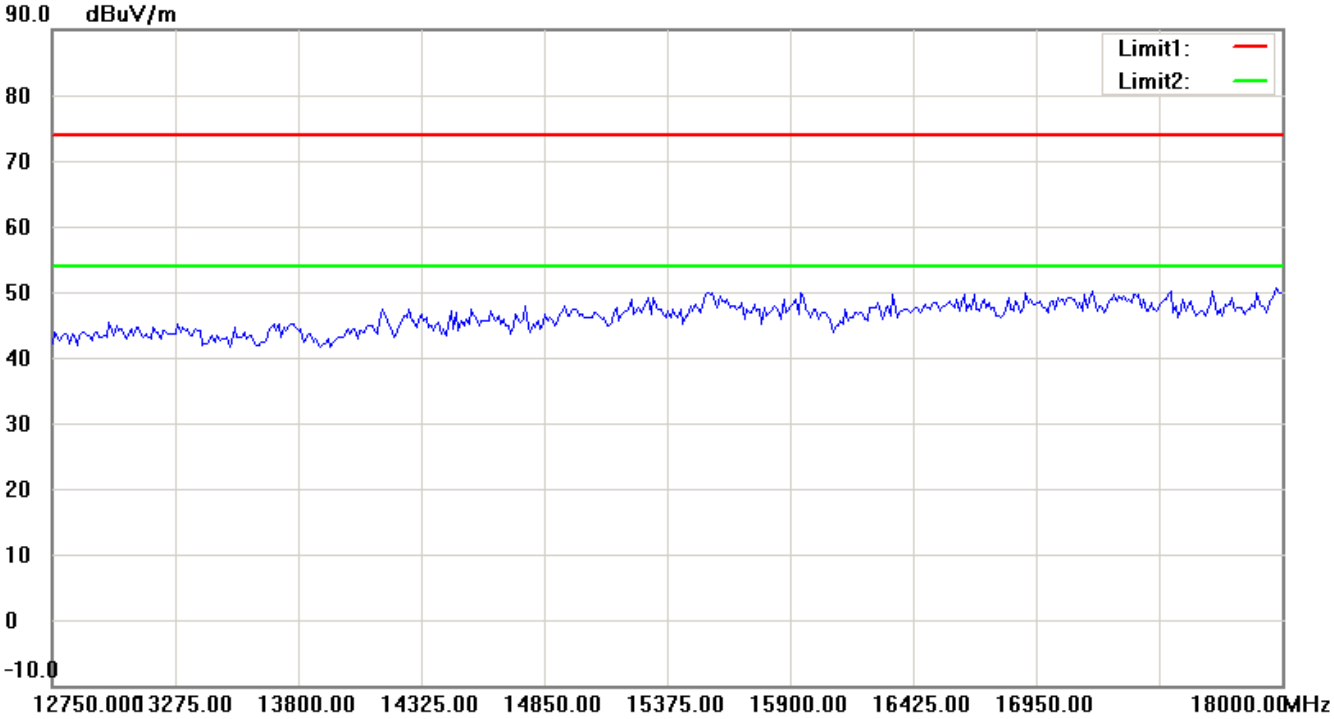


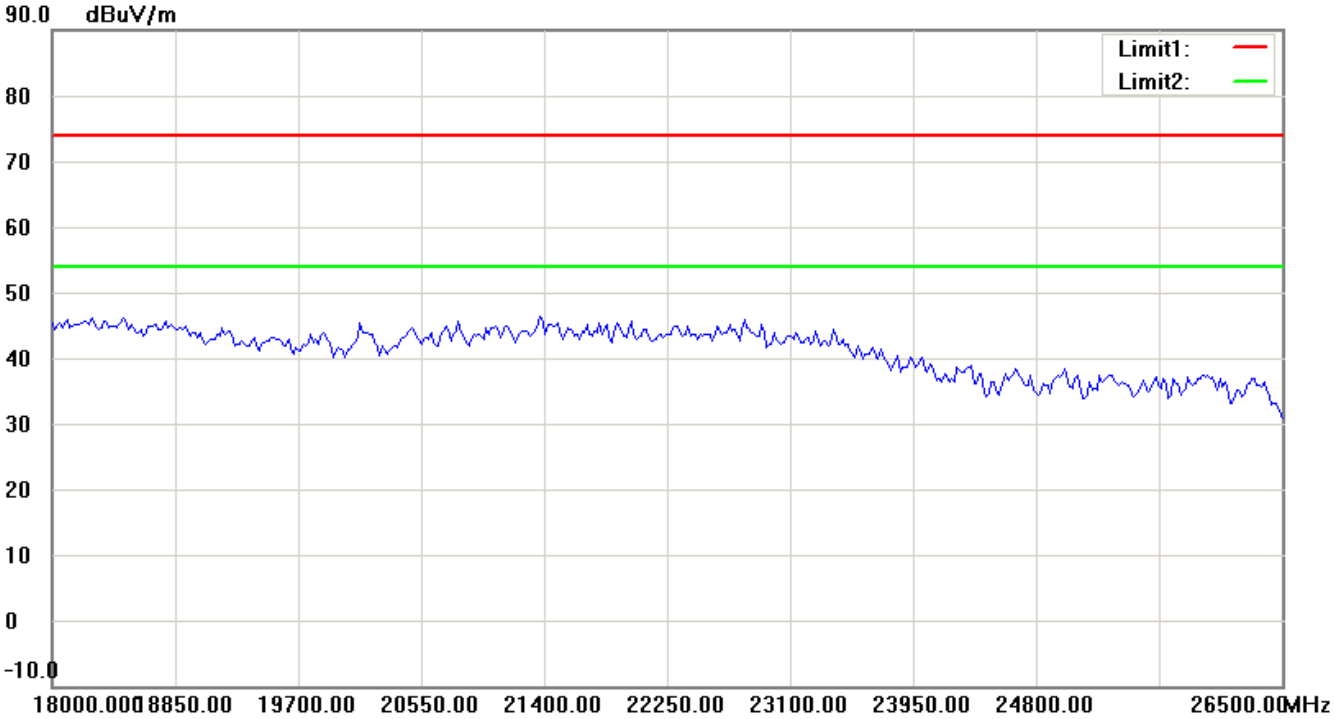
Up Line: Peak Limit Line Down Line: Ave Limit Line

Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



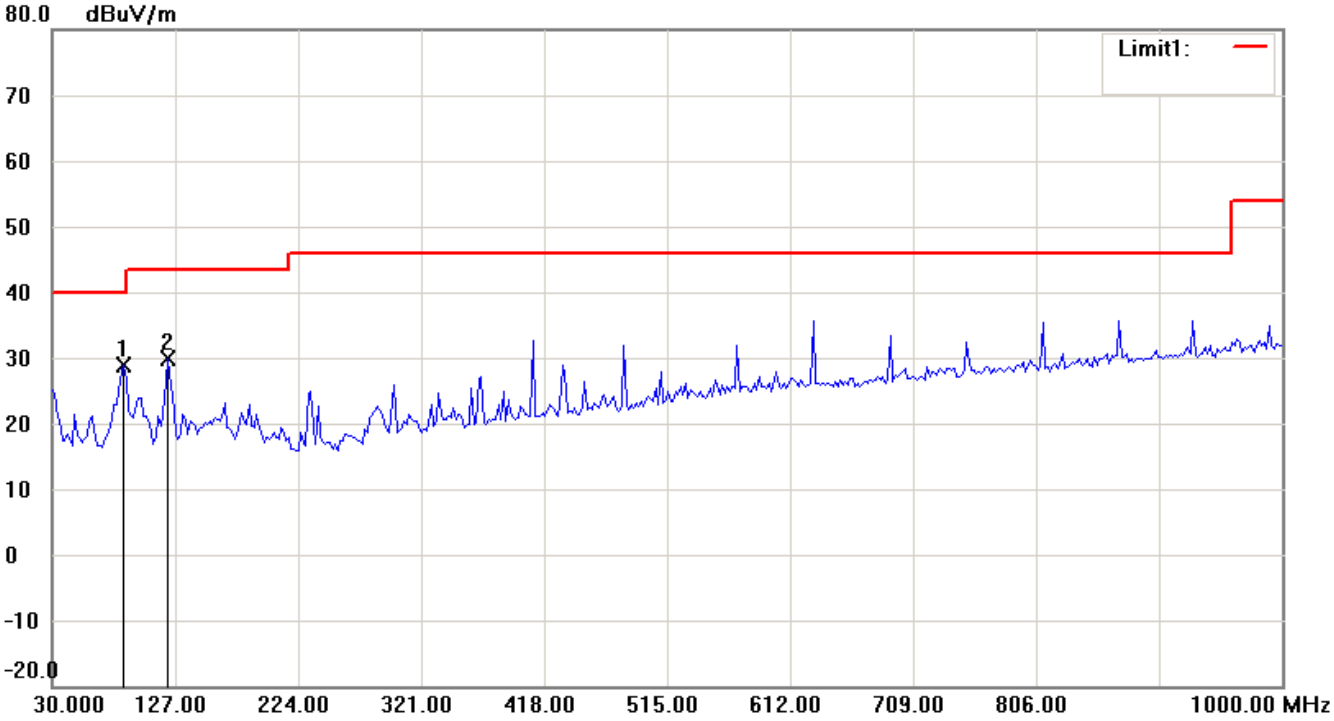


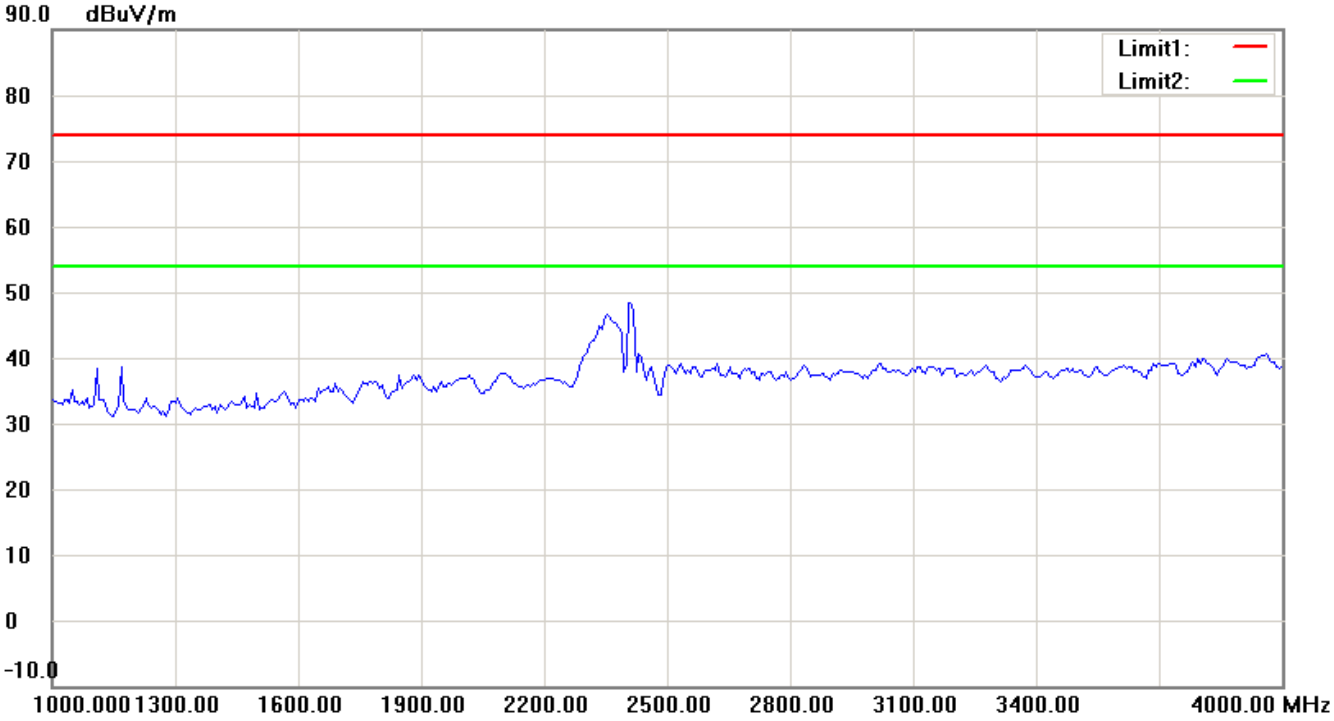
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

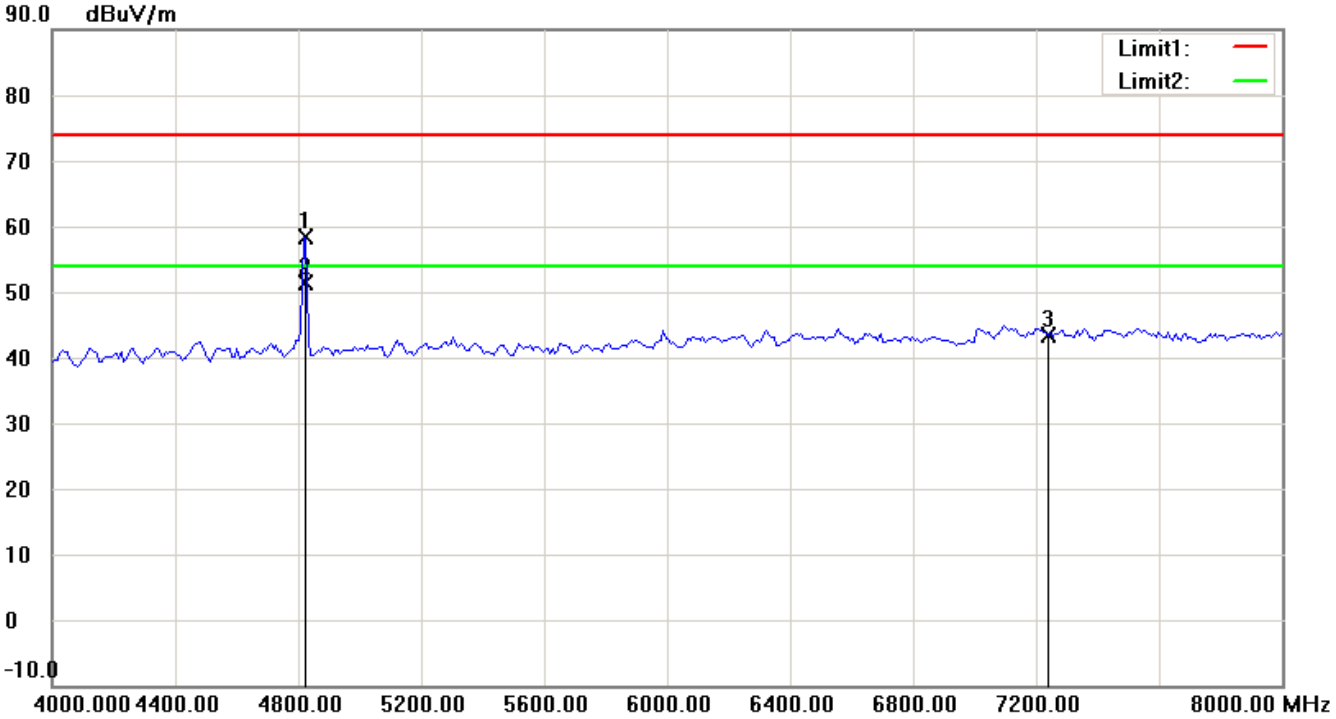


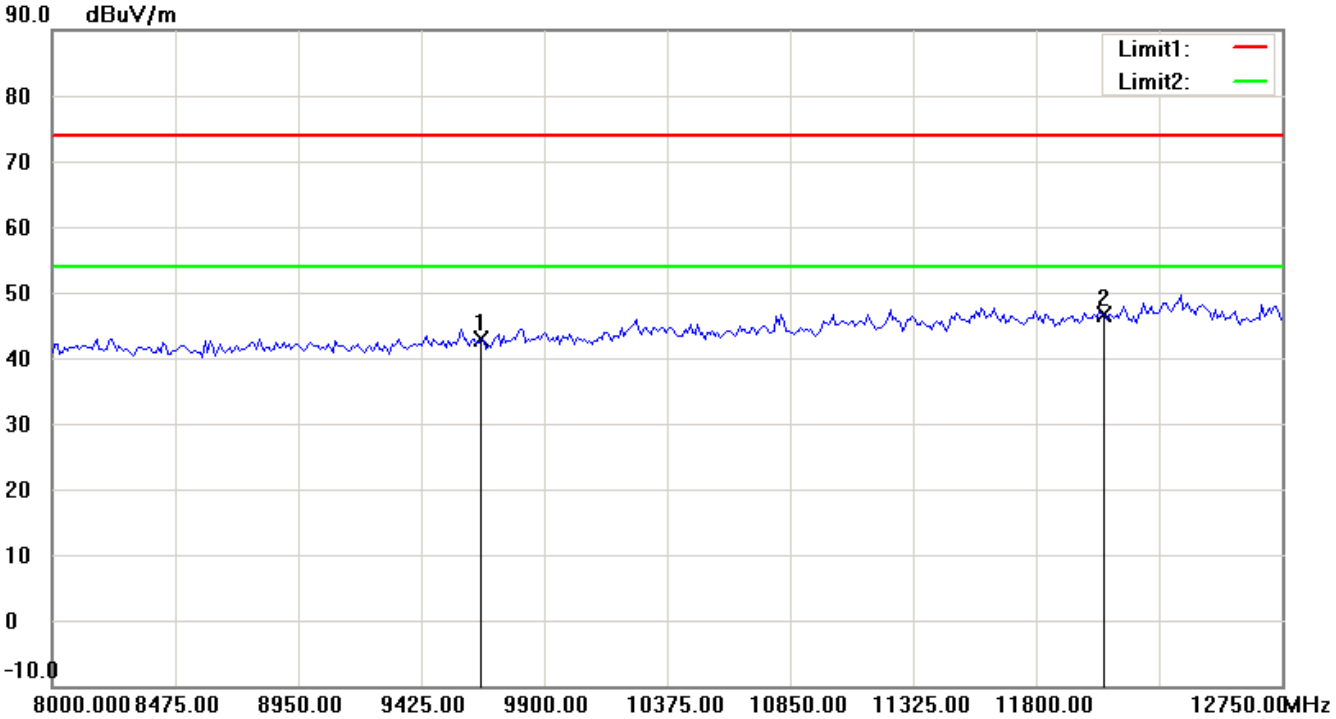


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

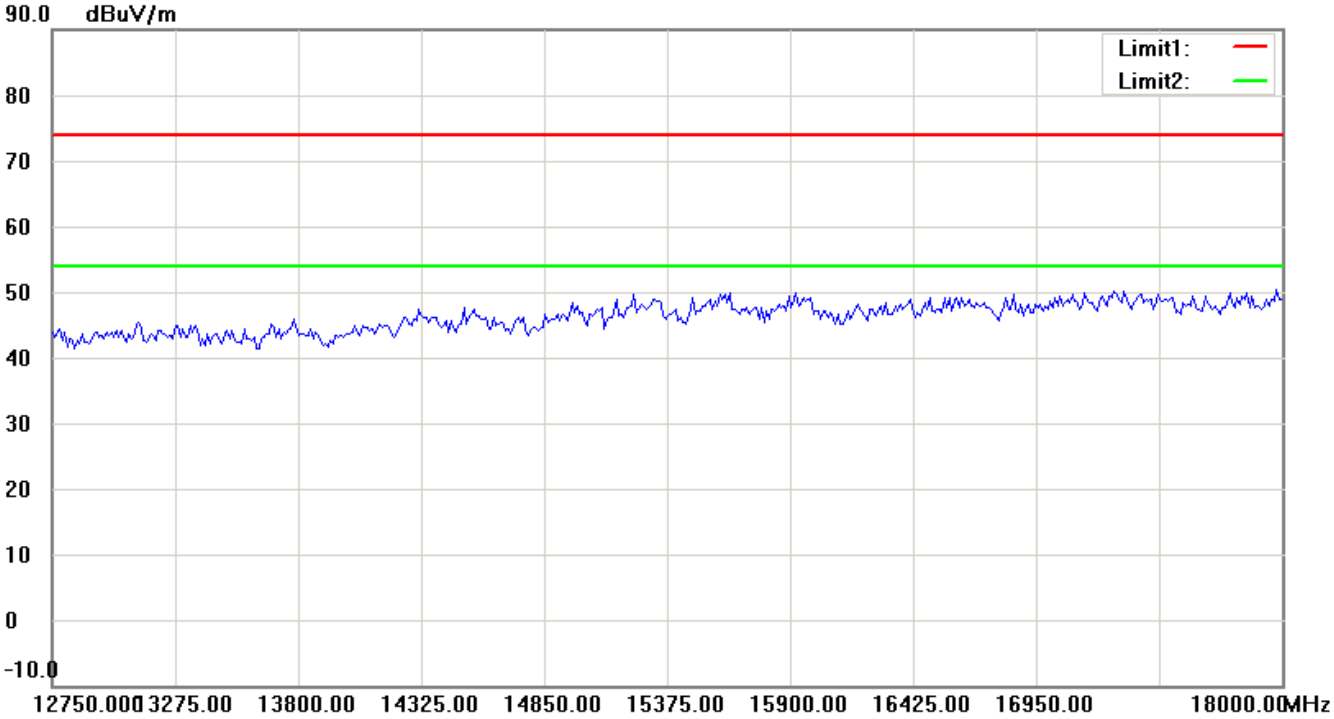


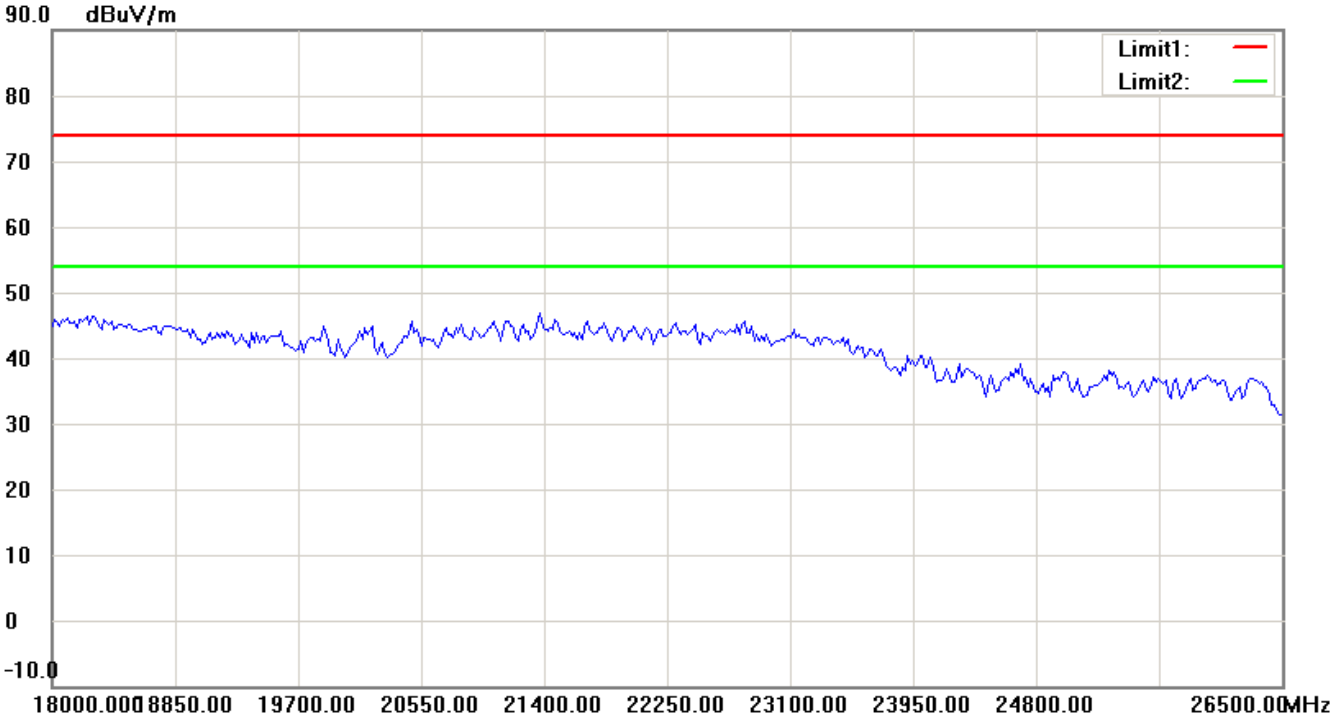


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





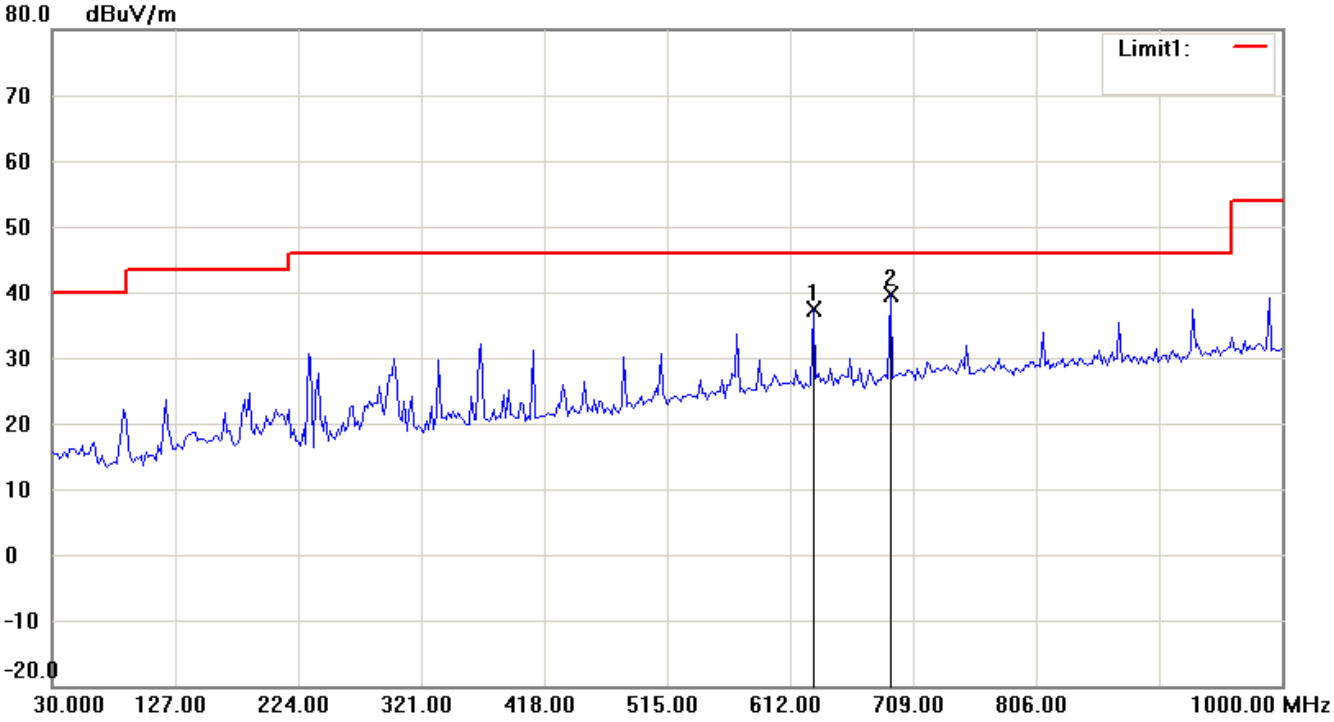
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

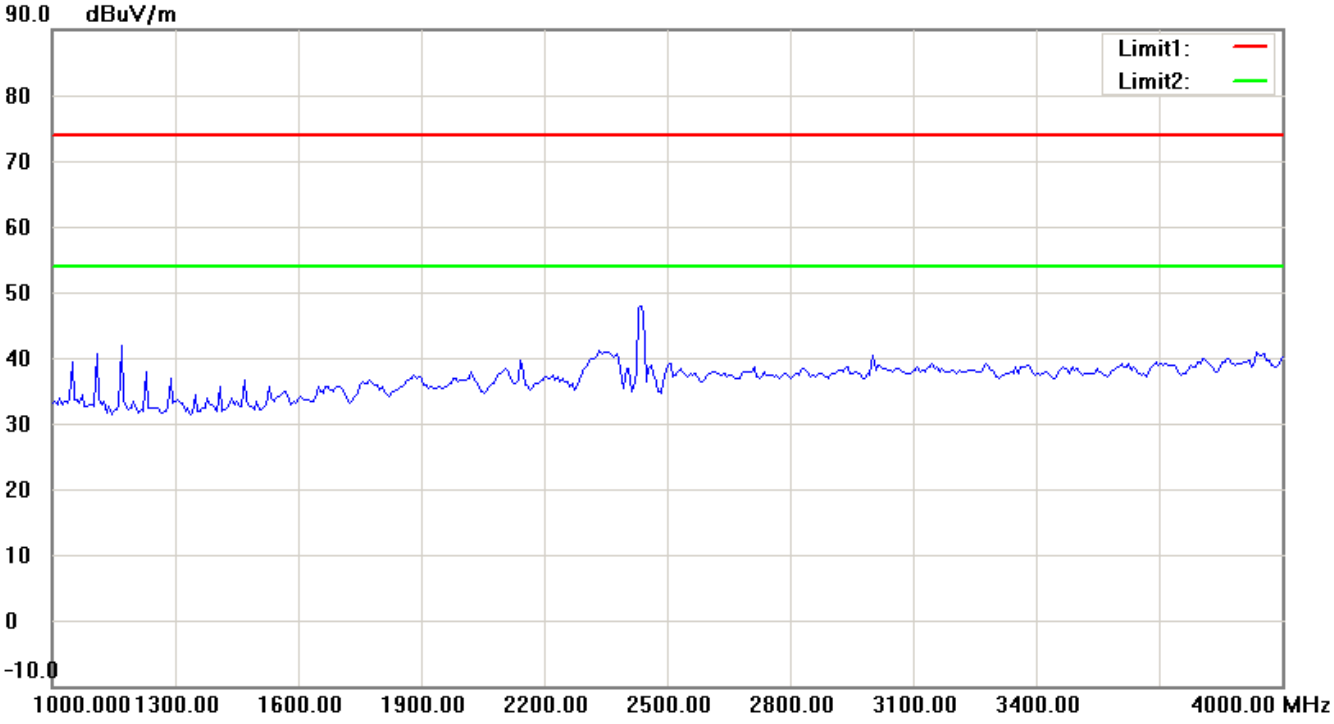
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11b CH6

Antenna Polarization H

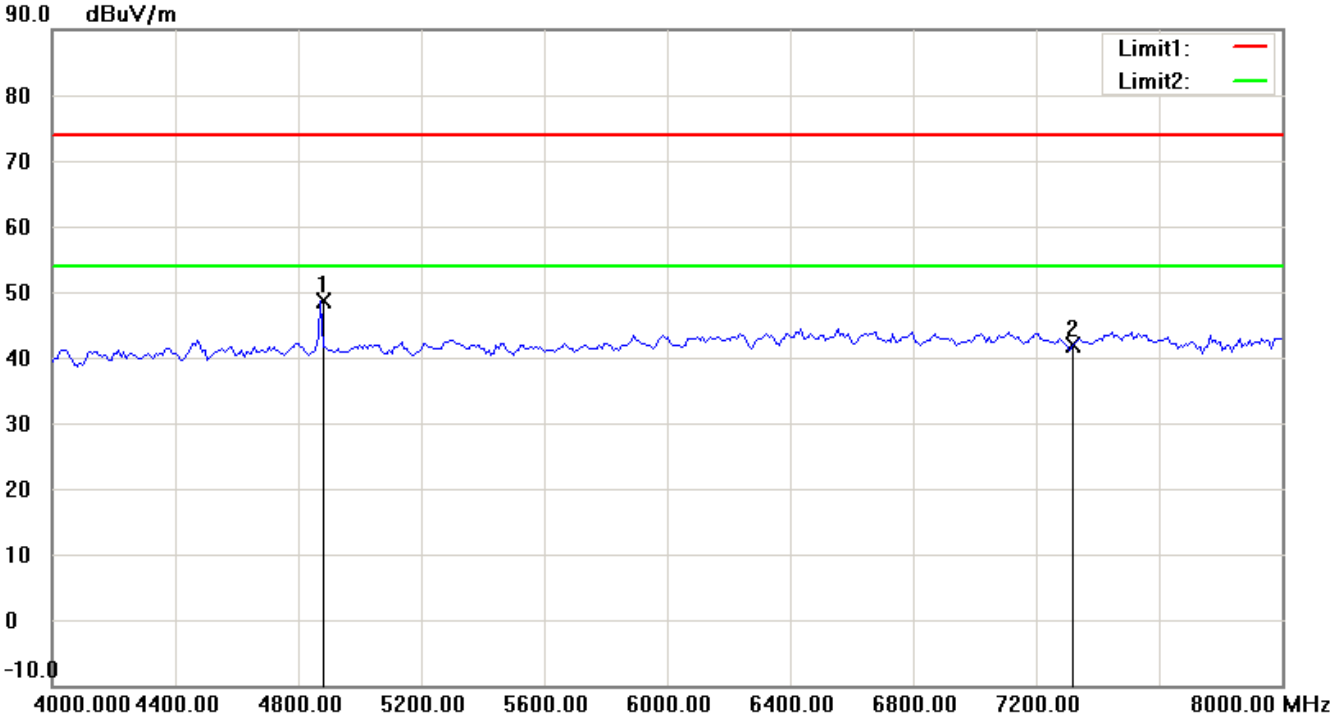


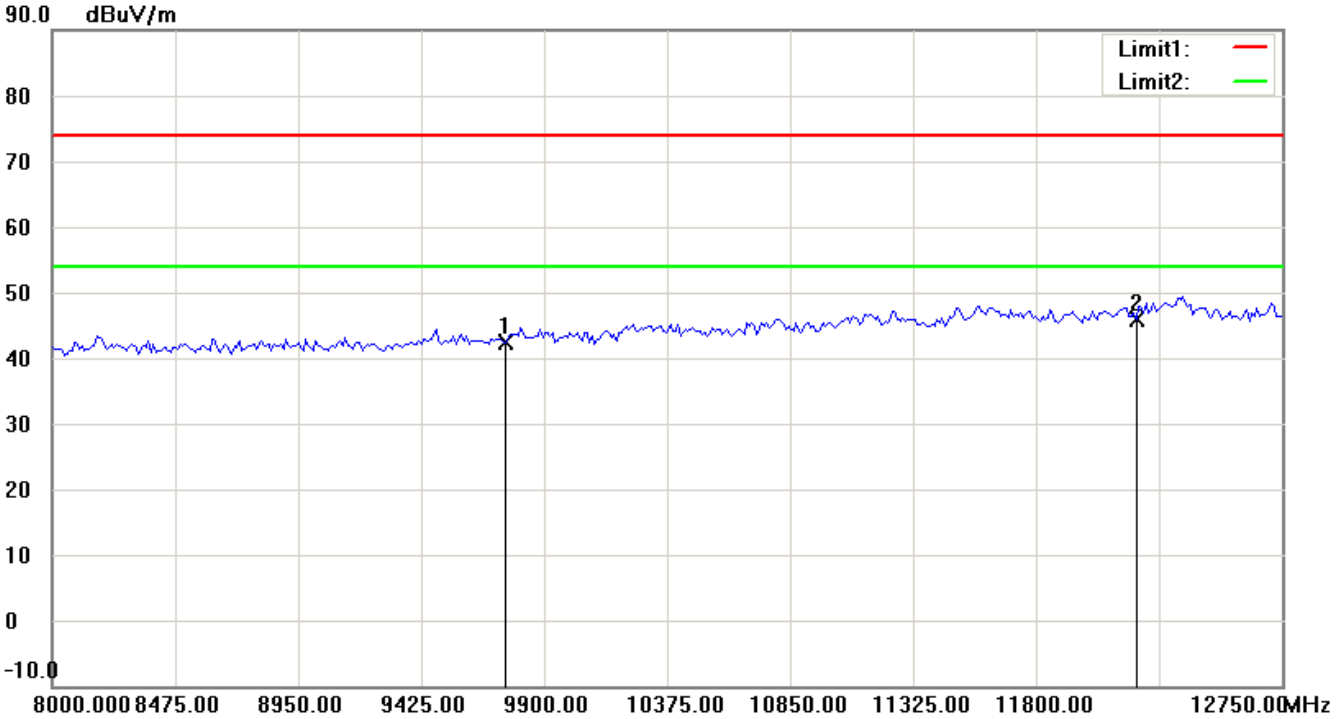


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

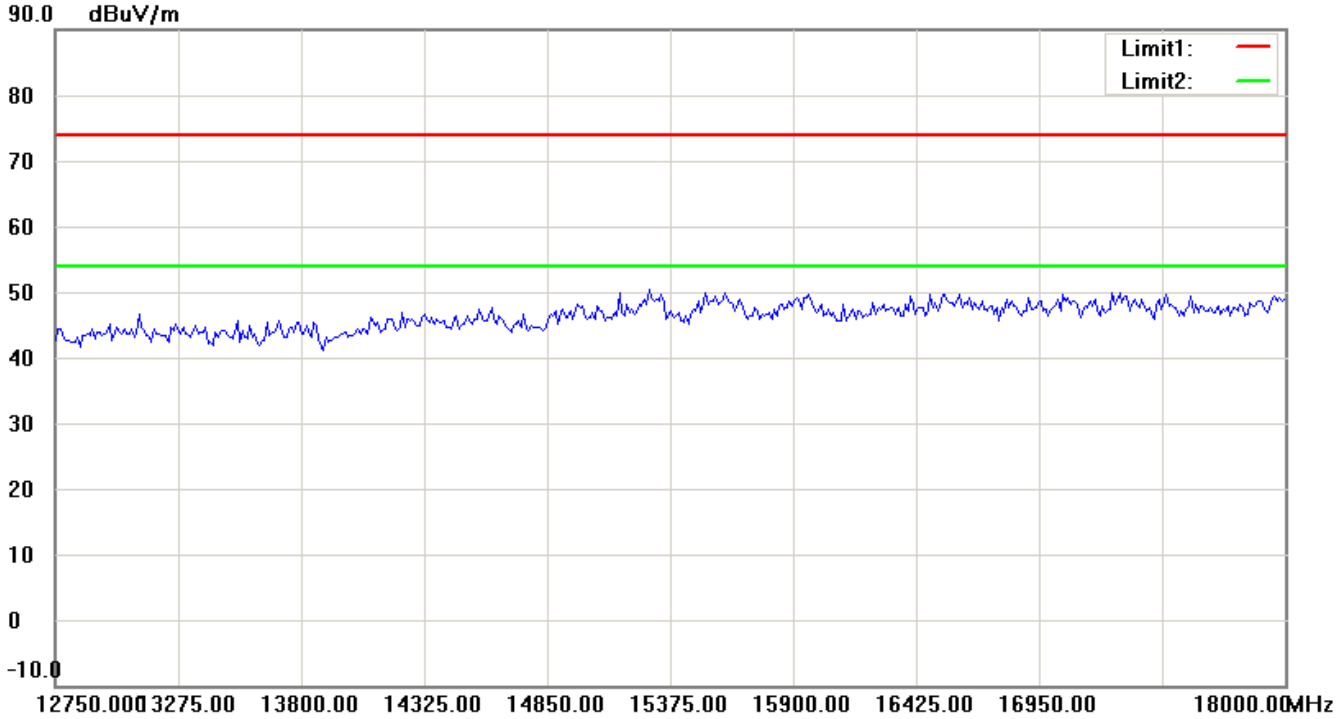


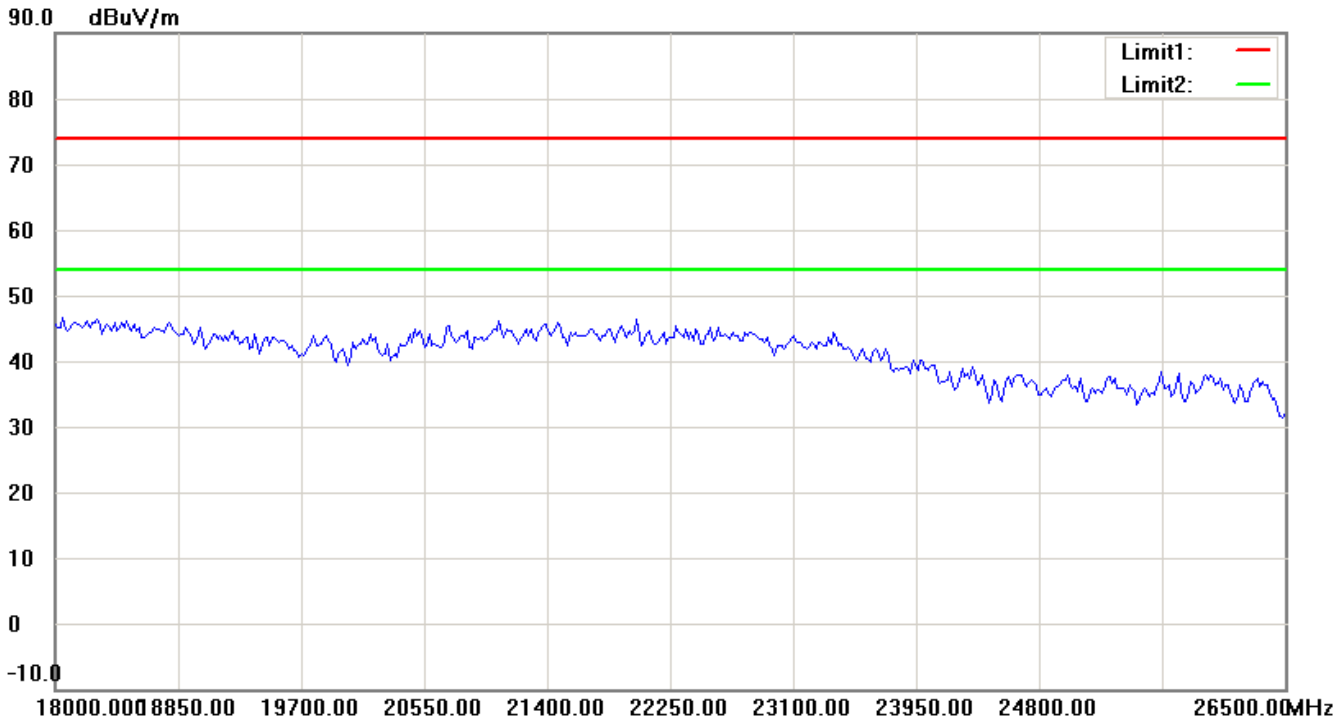


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



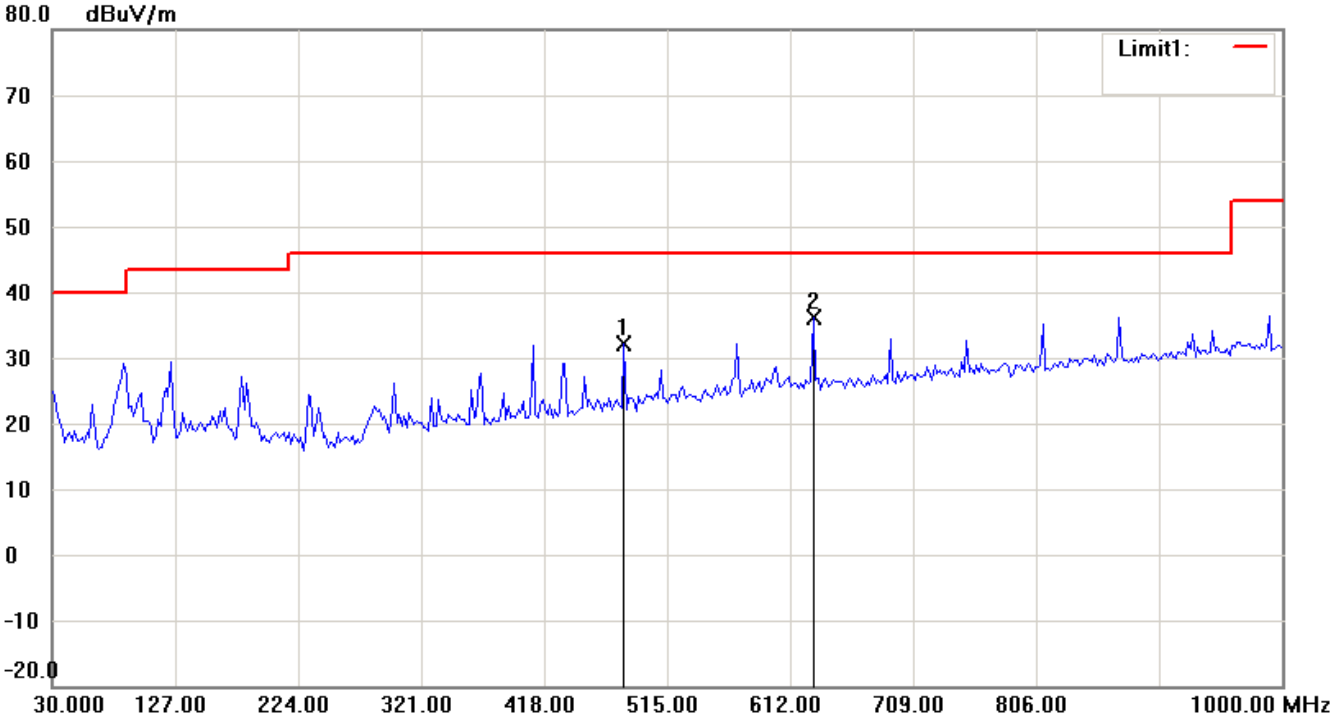


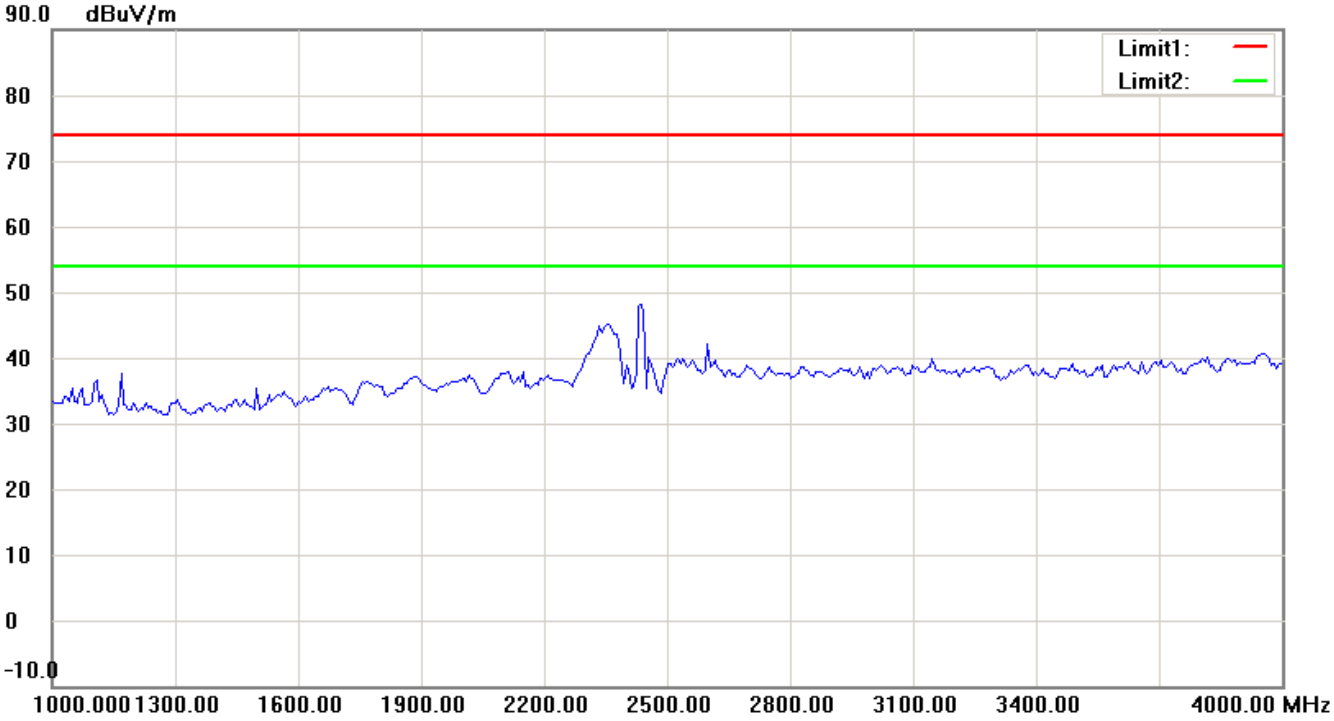
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

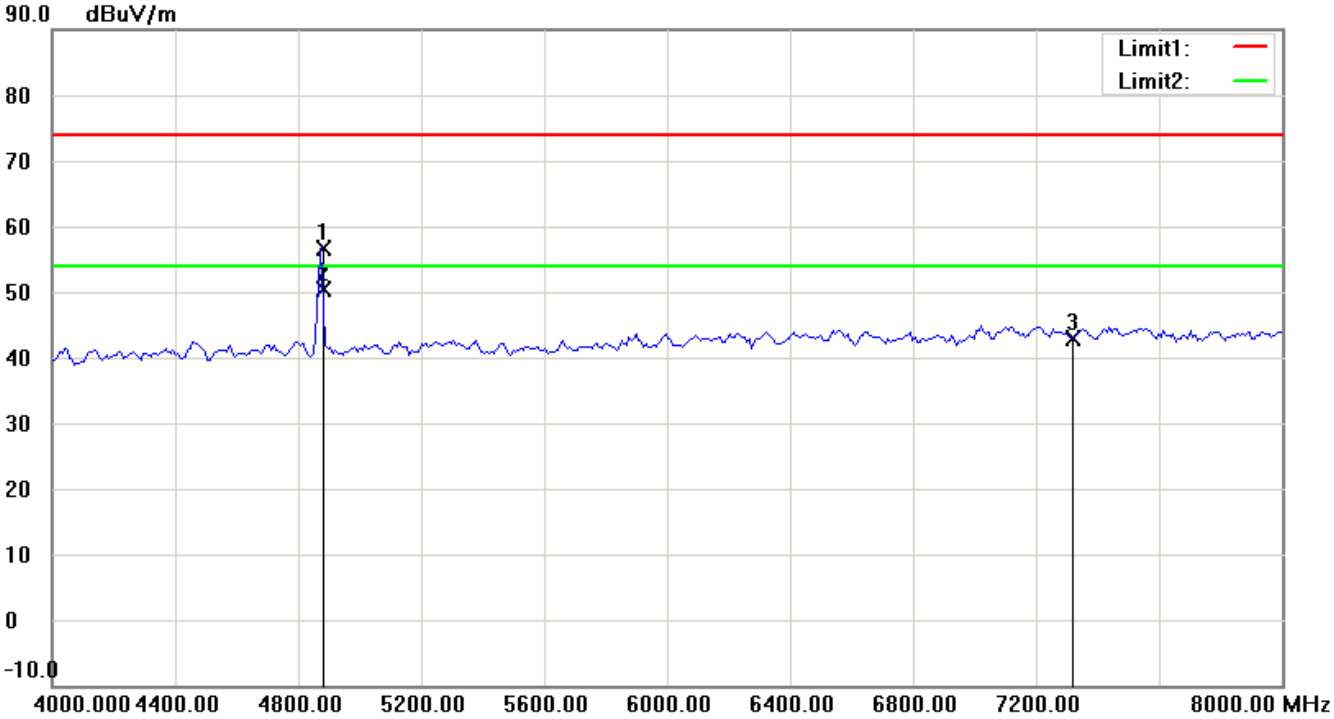


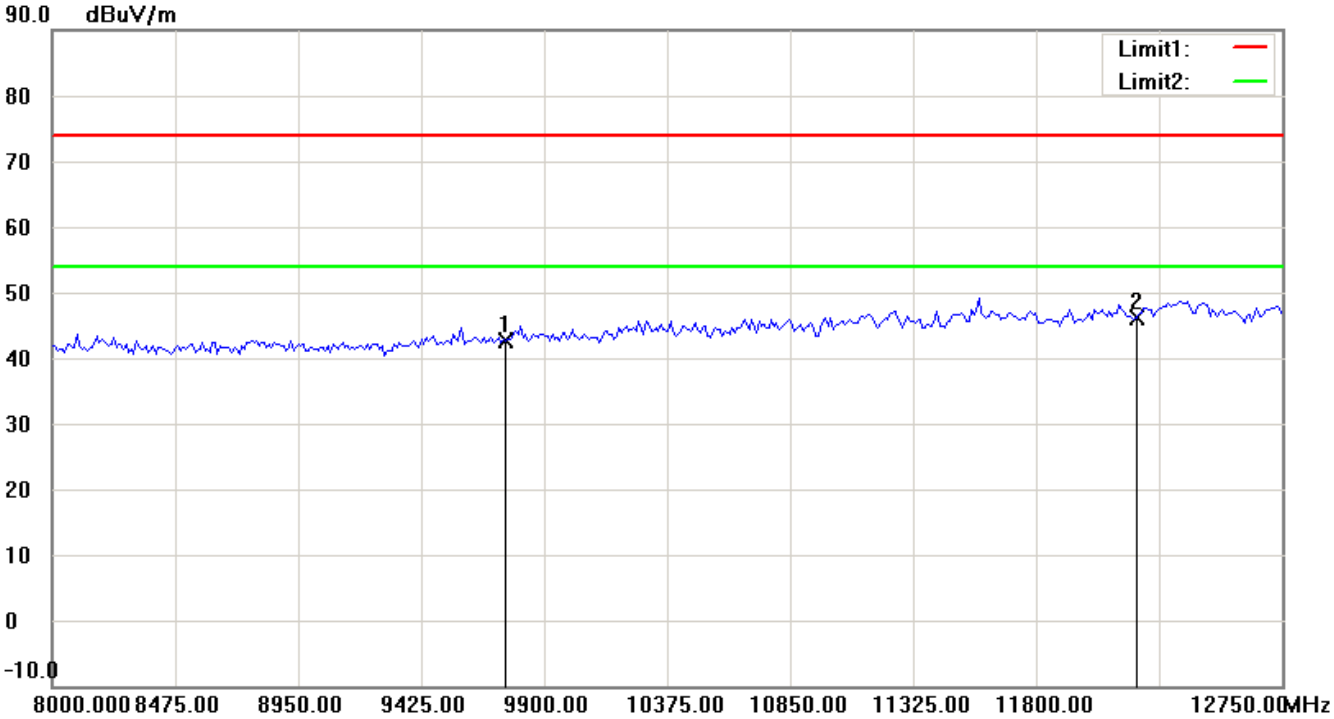


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

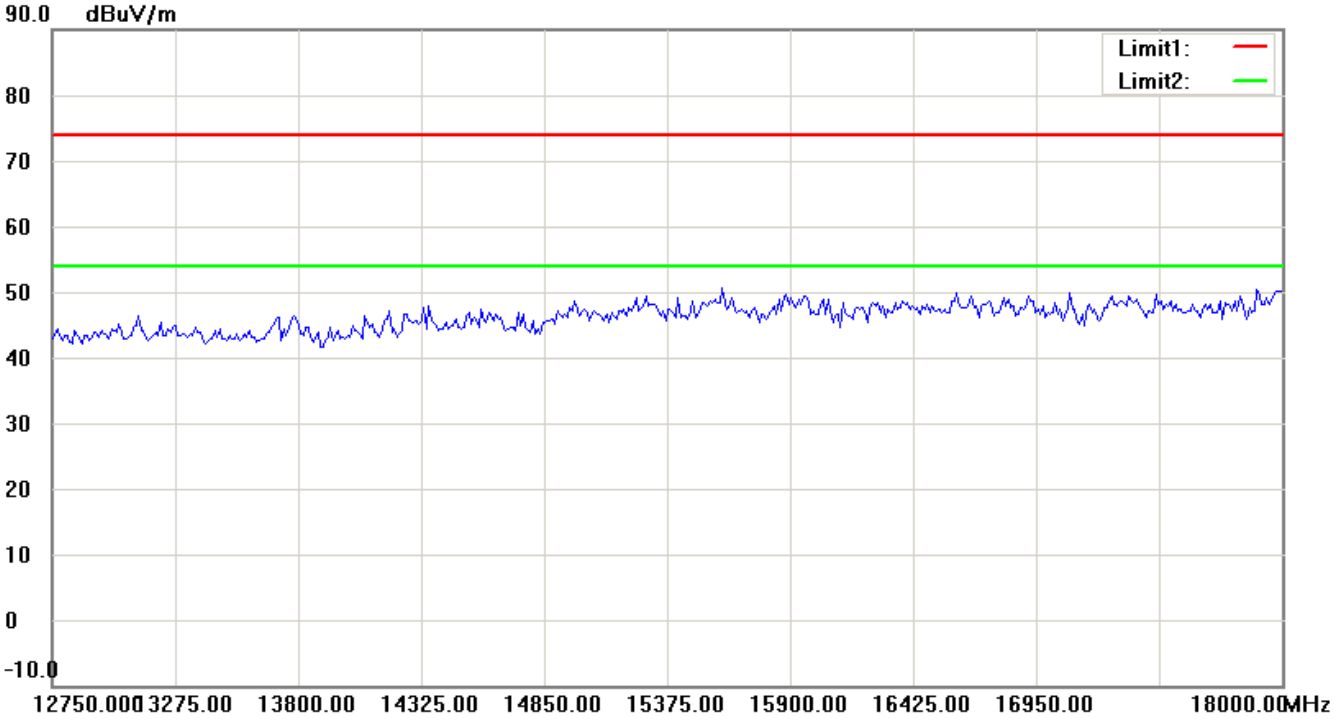


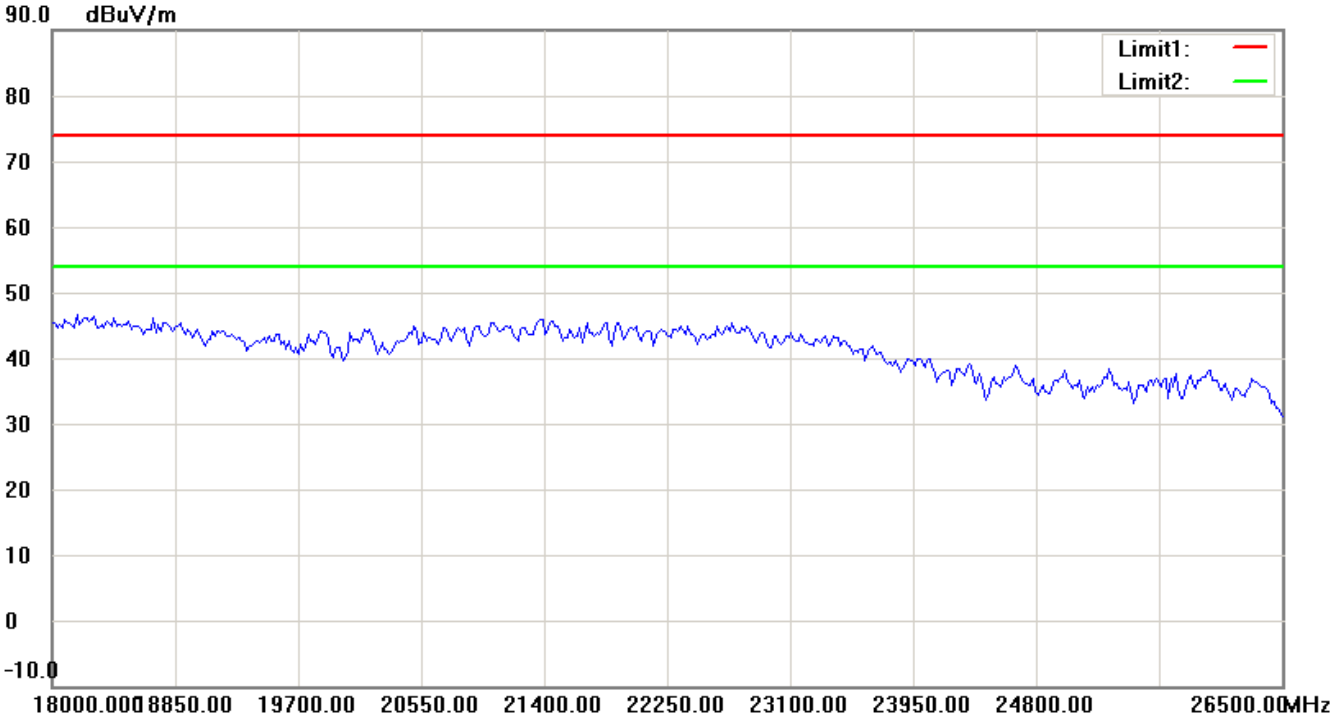


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





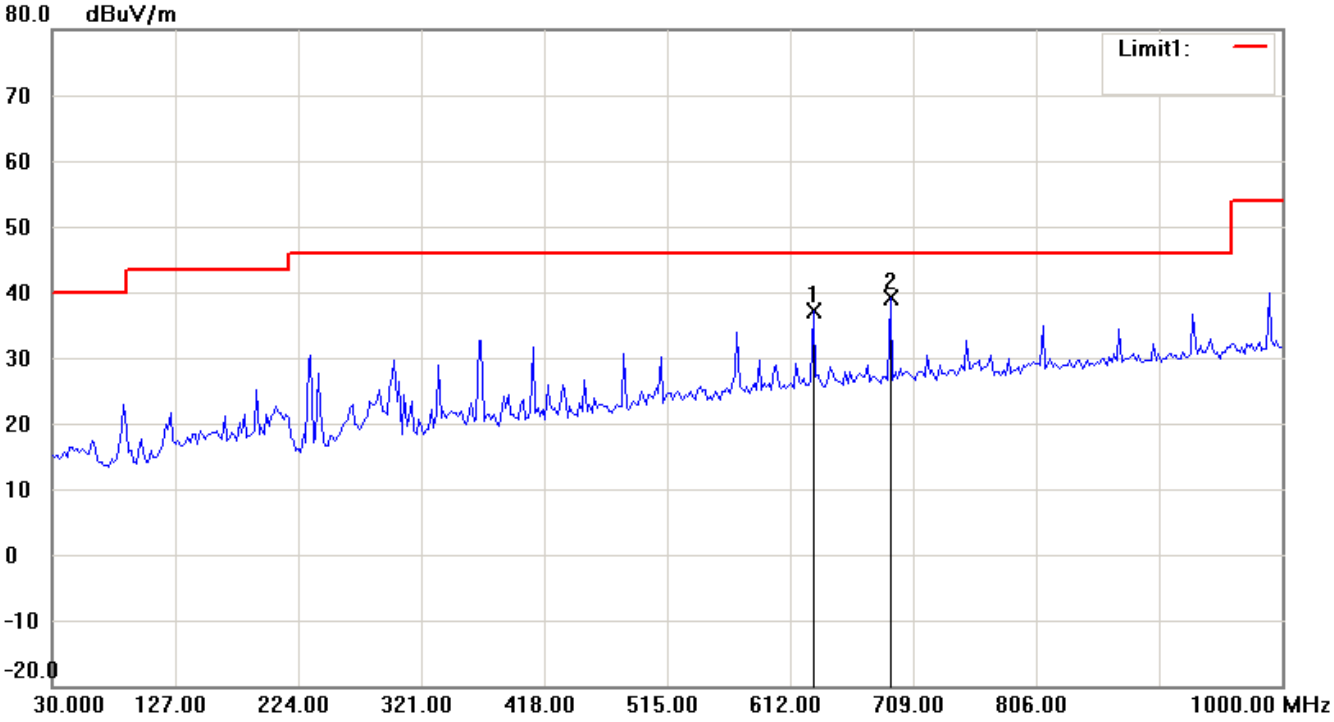
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

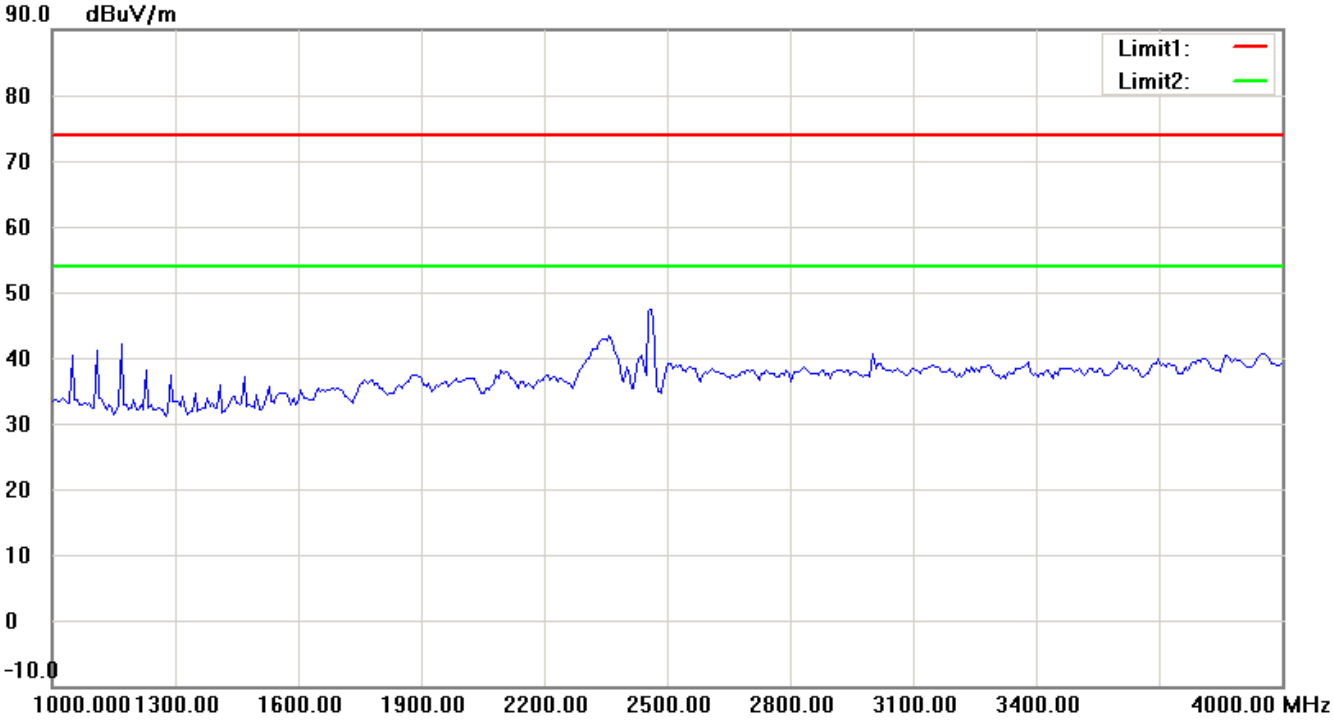
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11b CH11

Antenna Polarization H

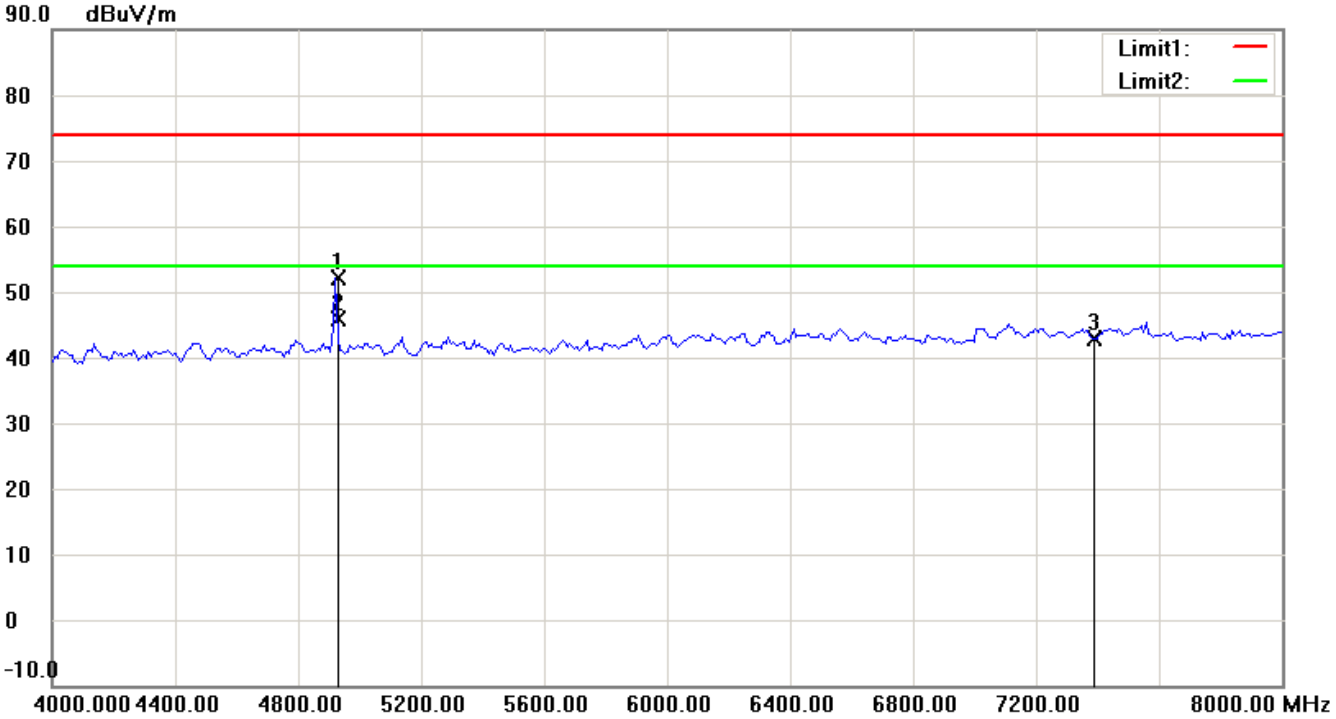


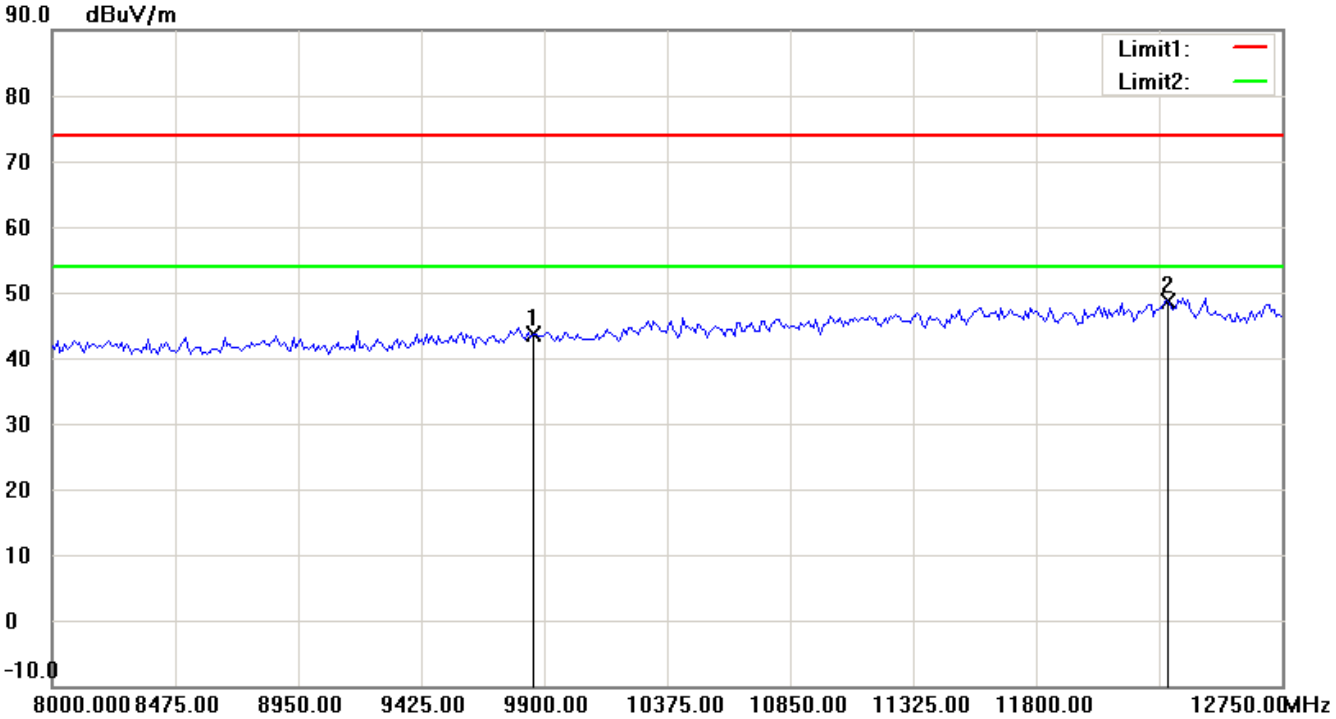


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

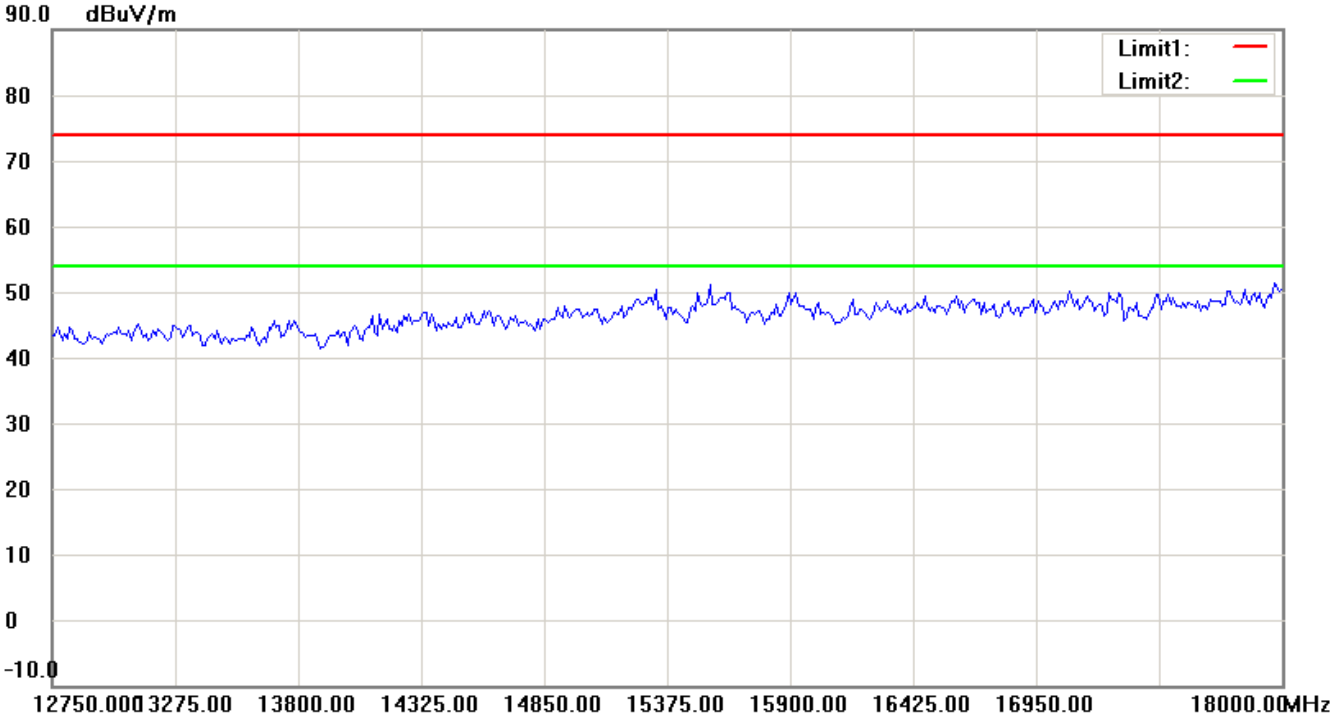


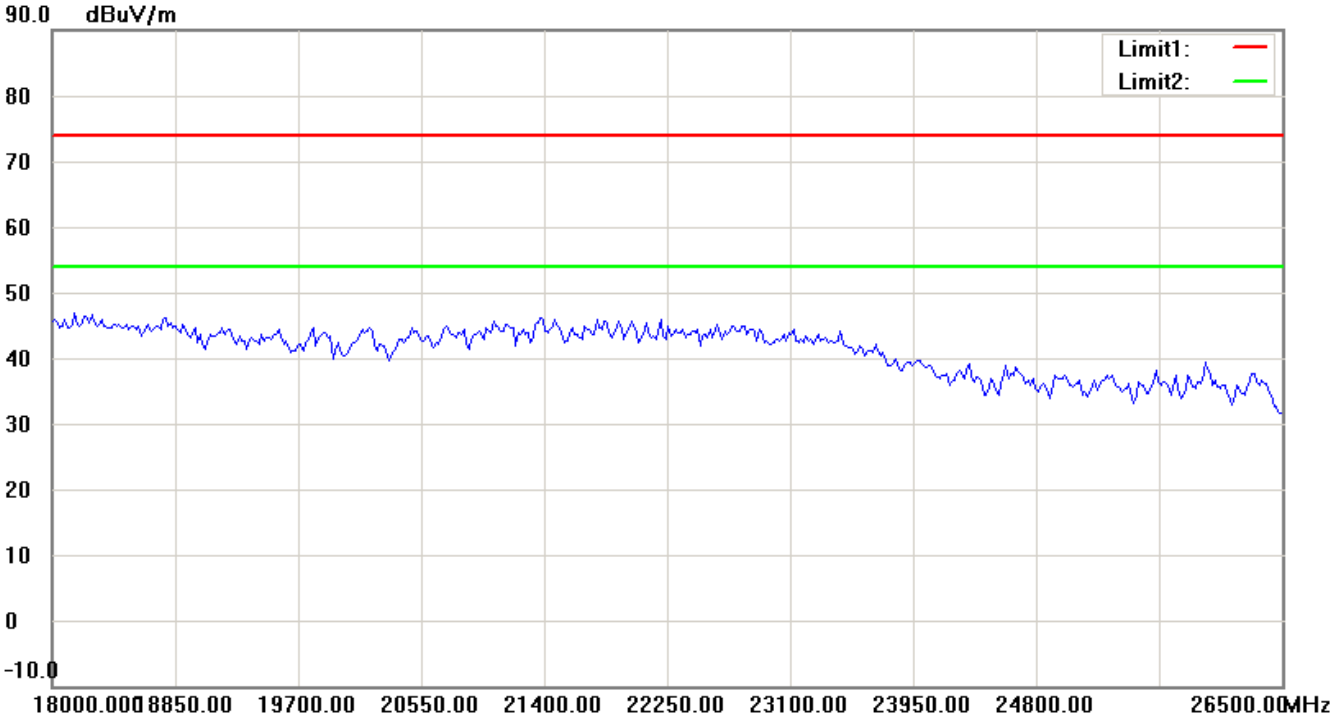


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



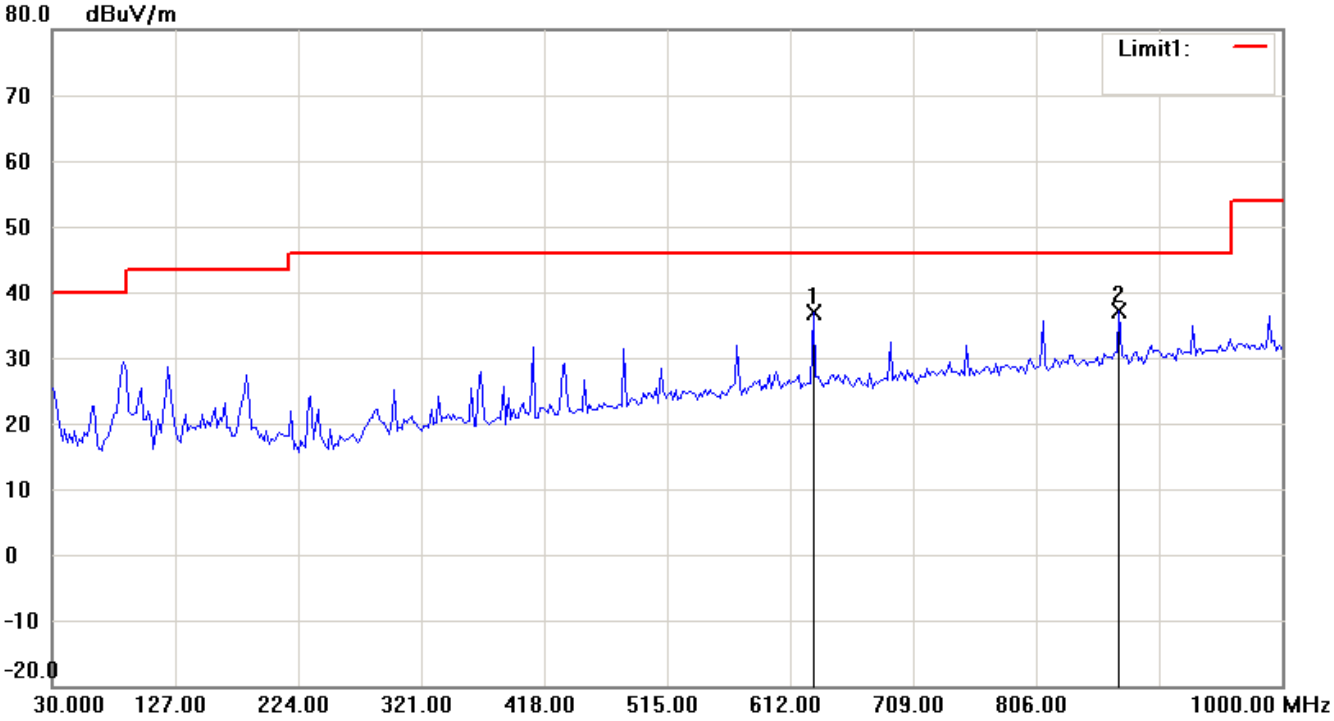


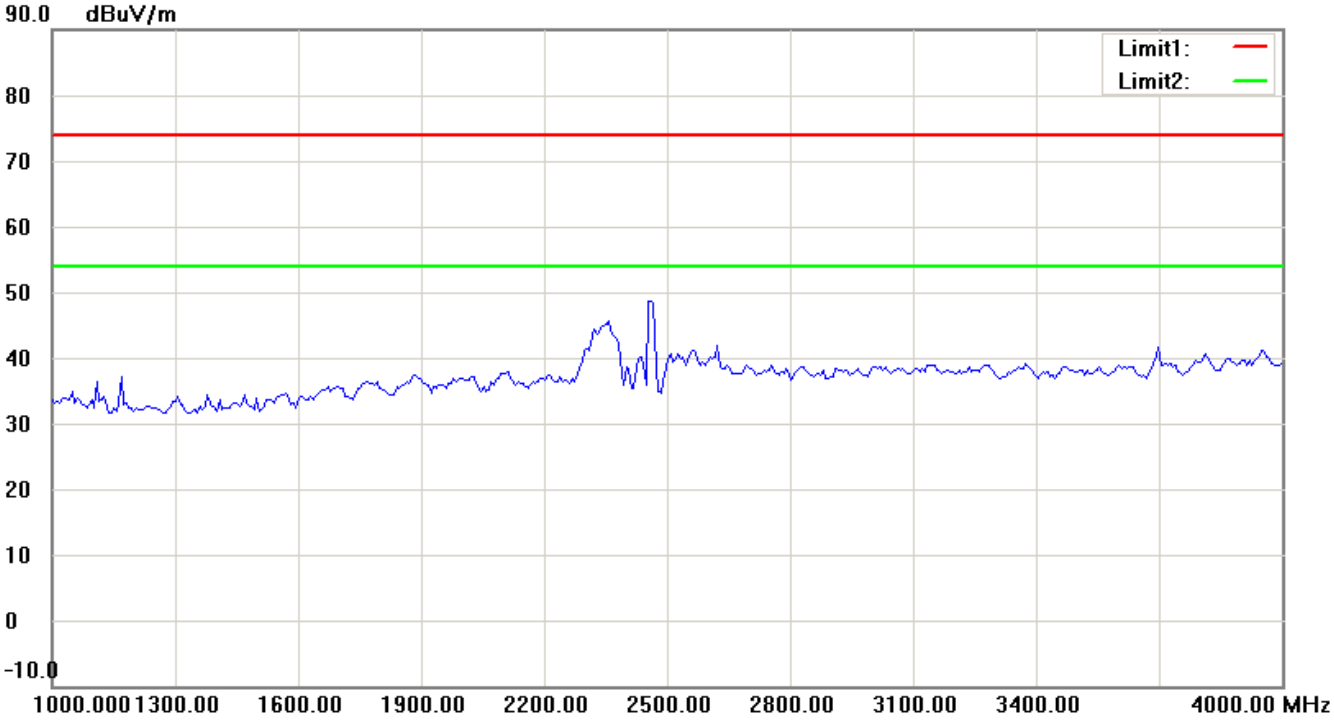
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

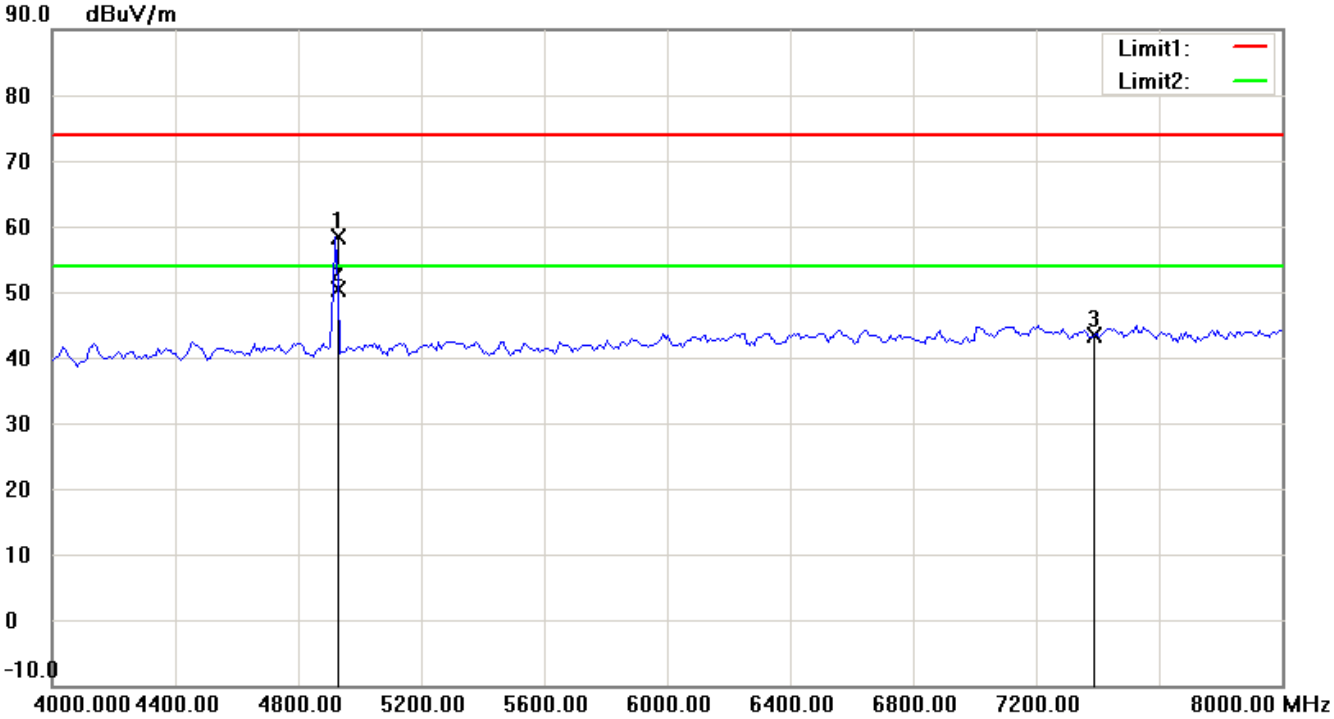


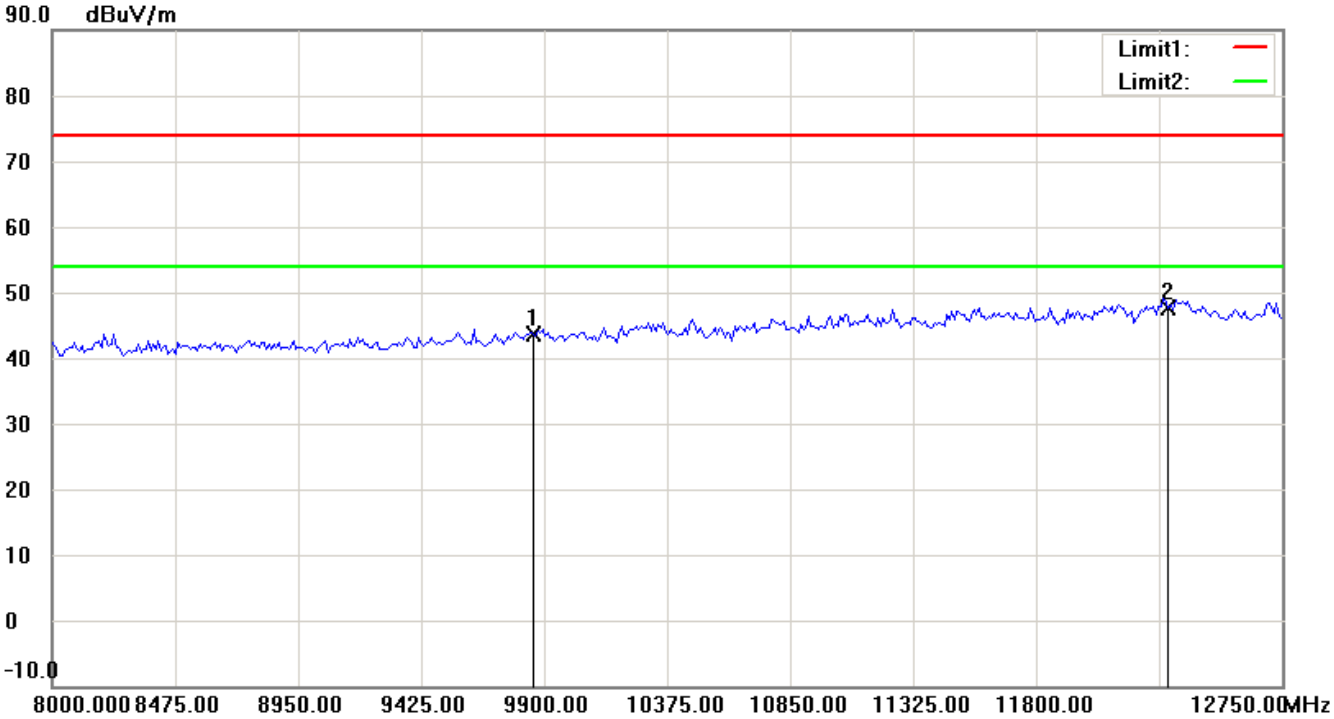


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

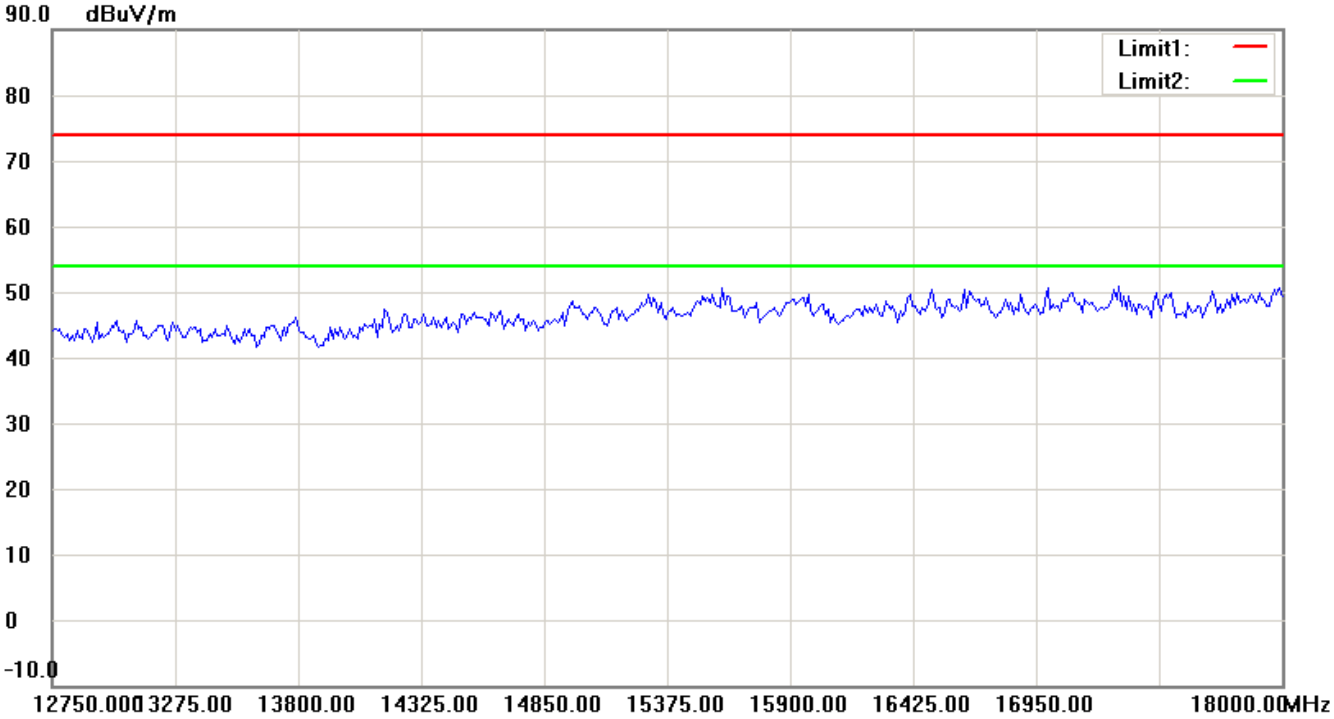


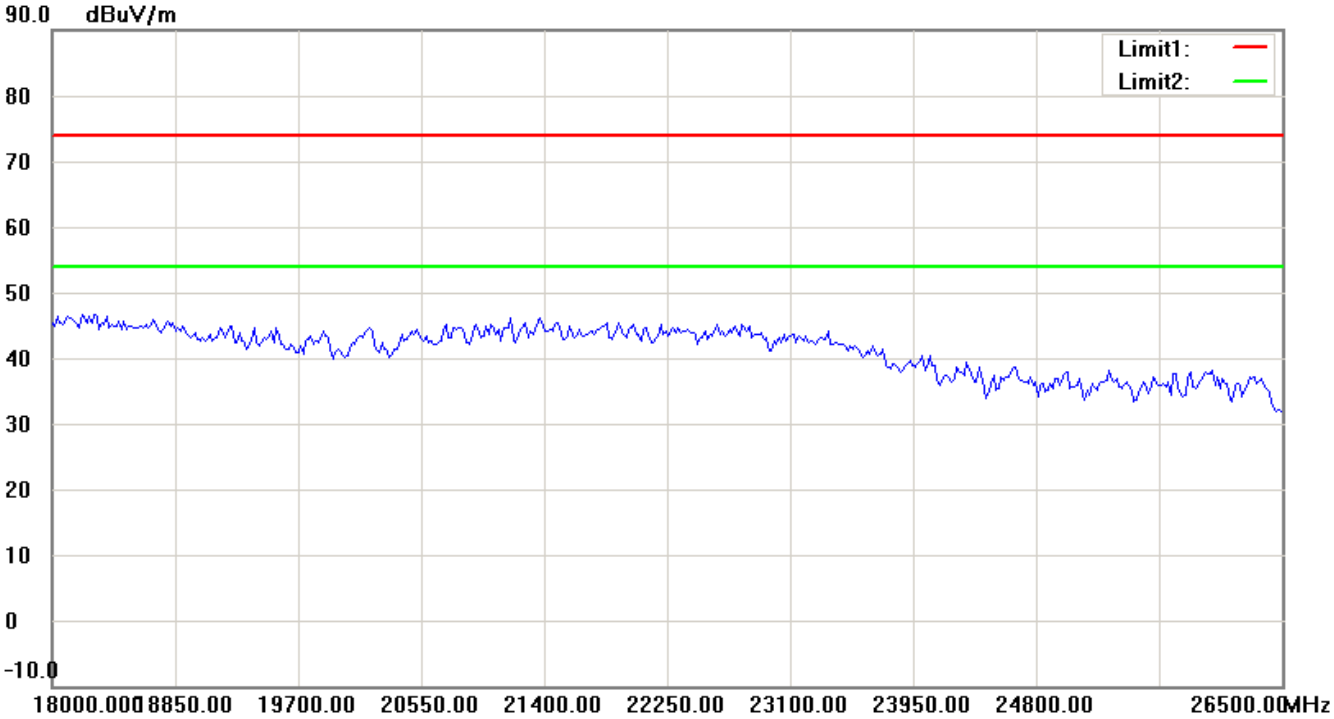


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





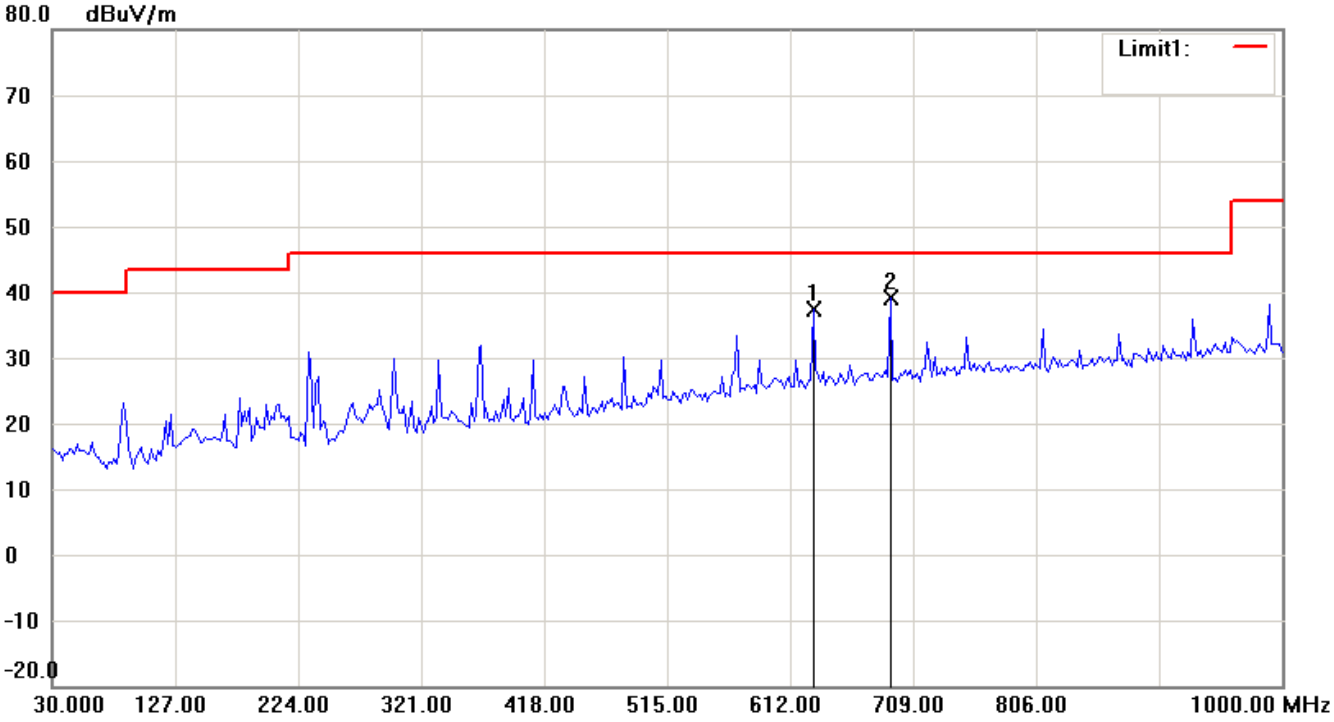
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

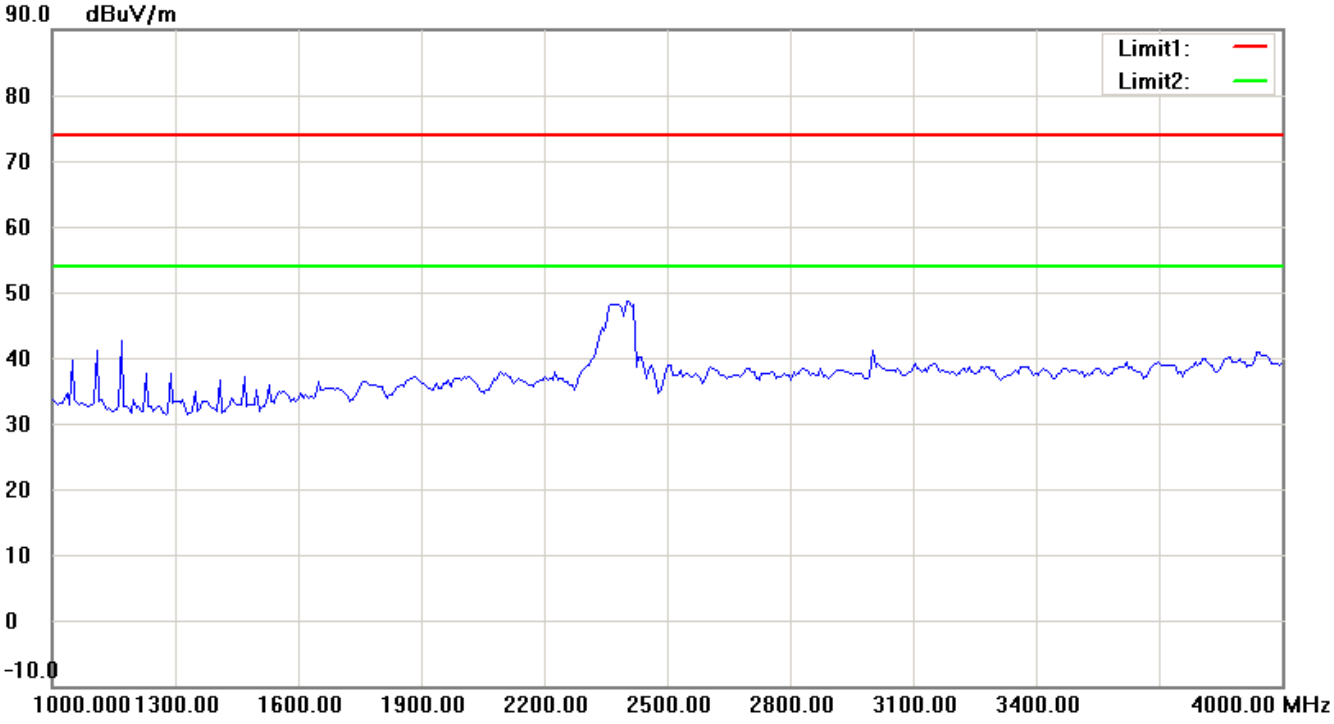
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11g CH1

Antenna Polarization H

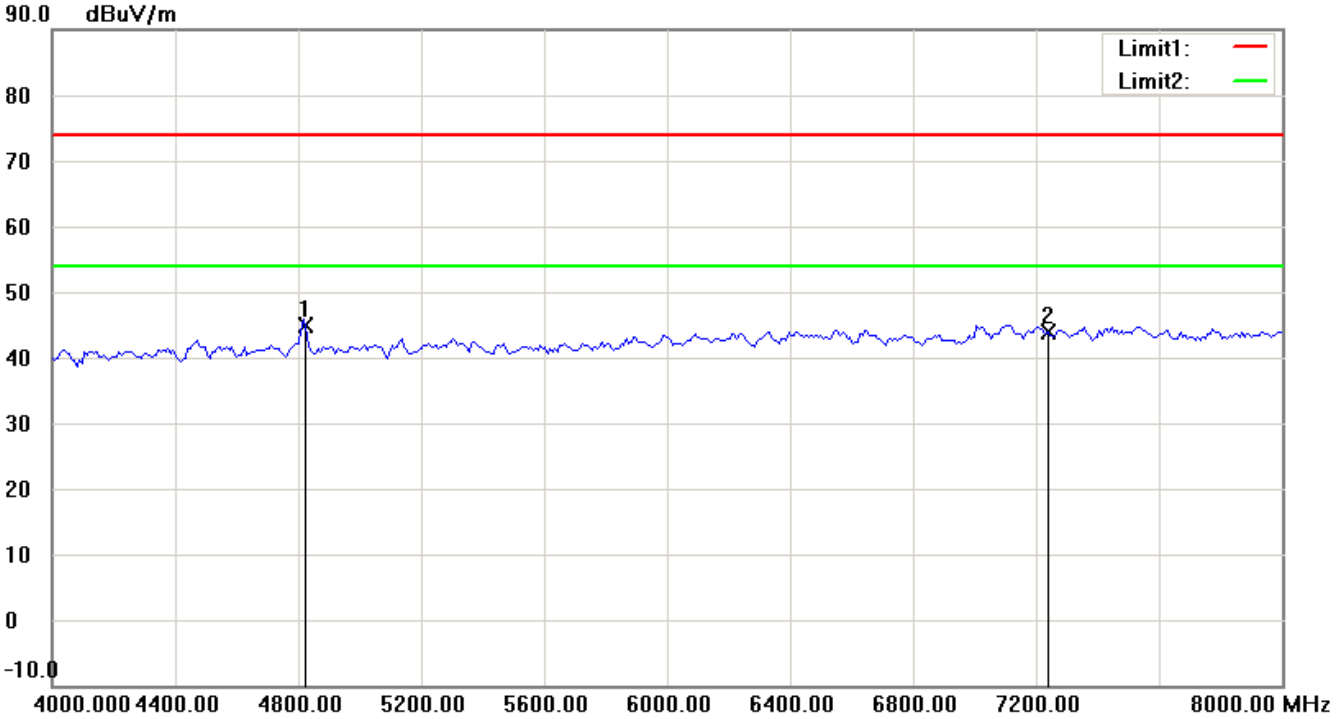


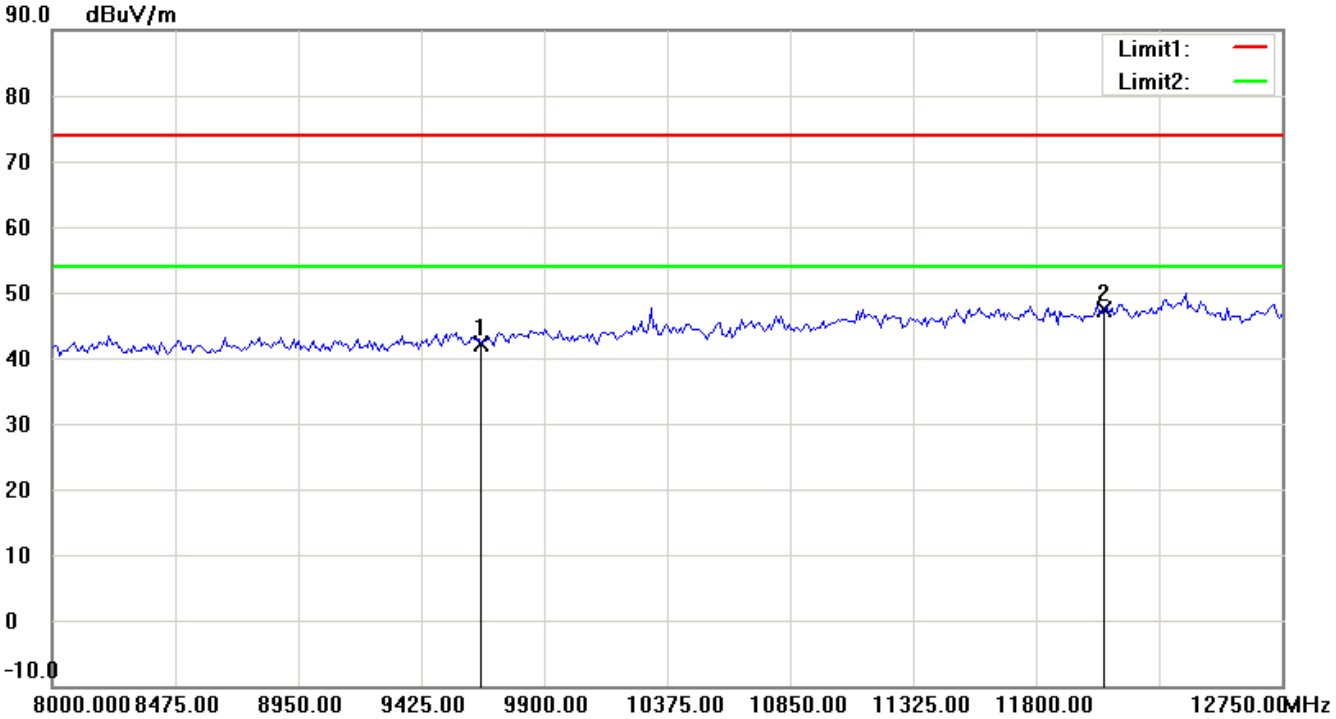


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

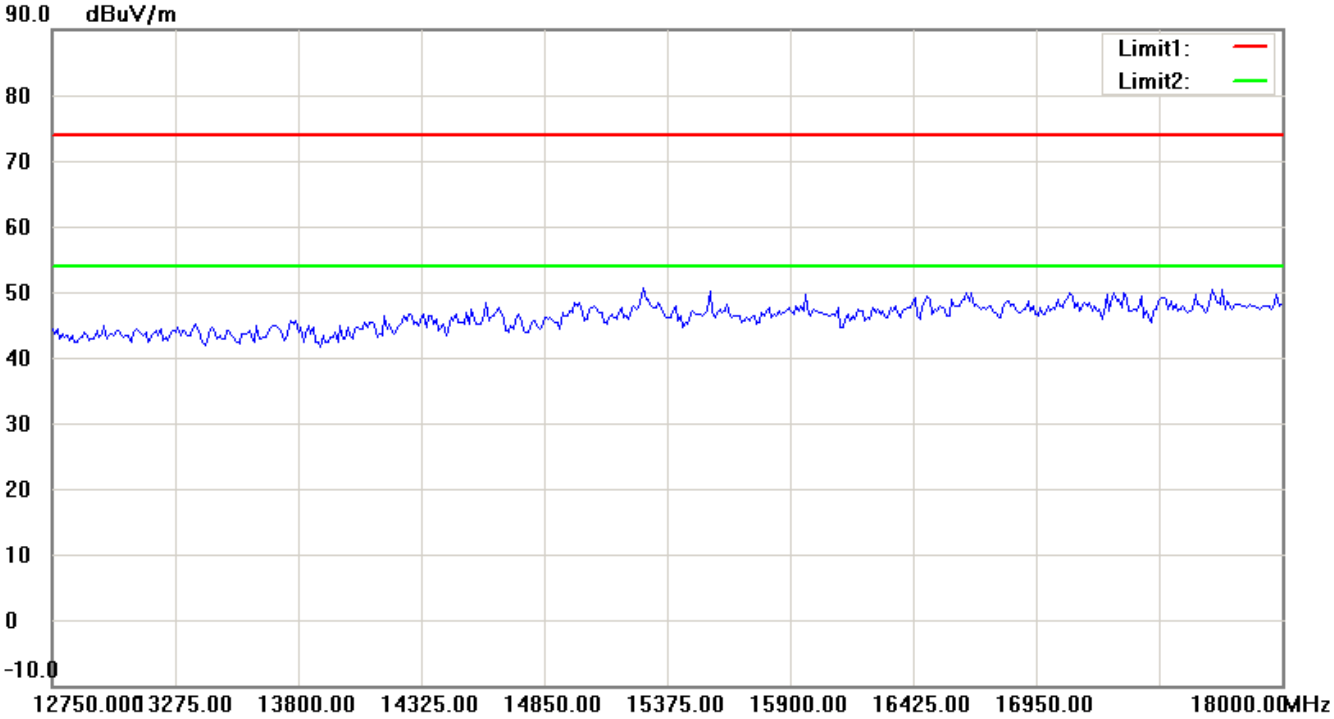


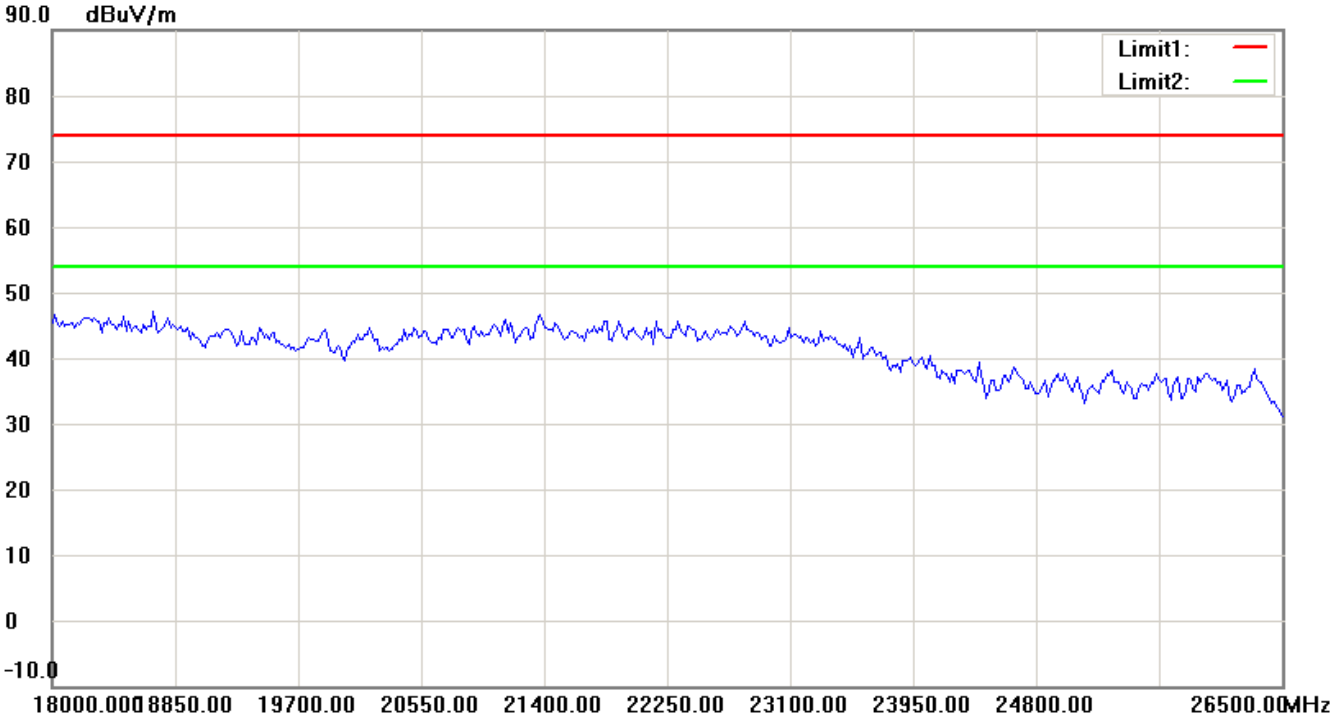


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



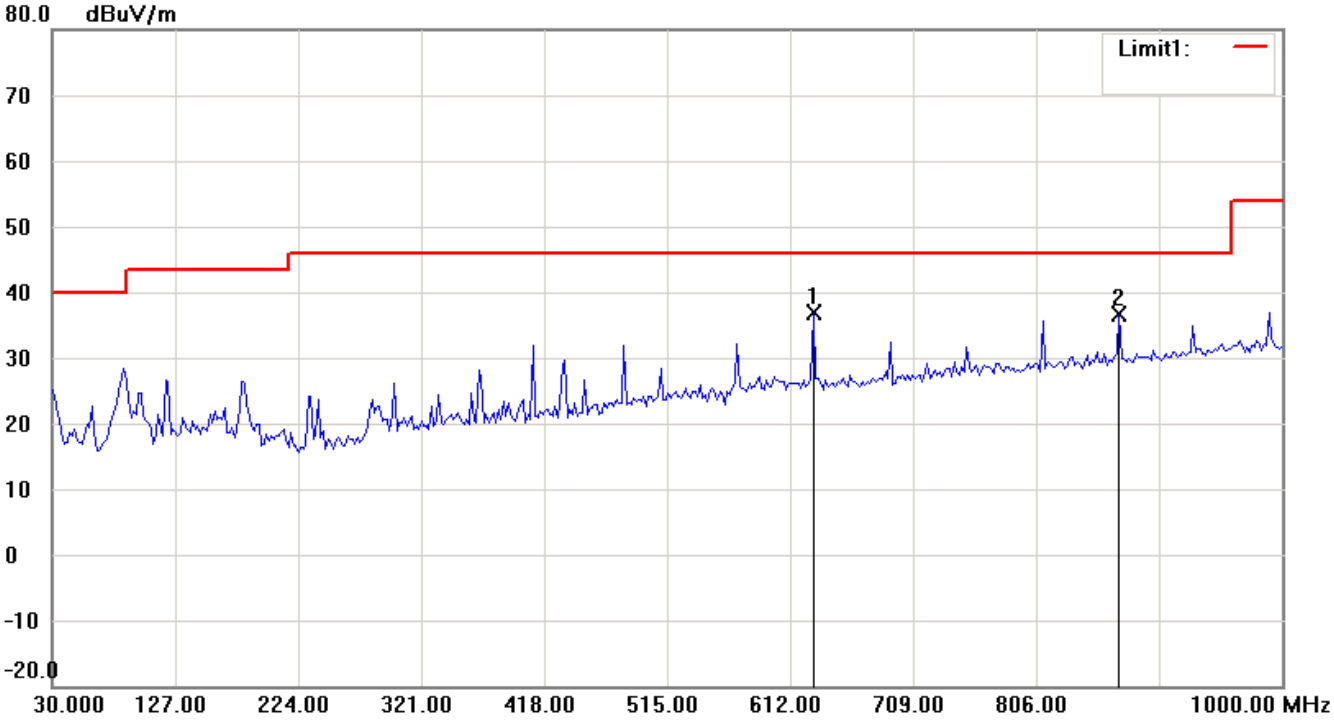


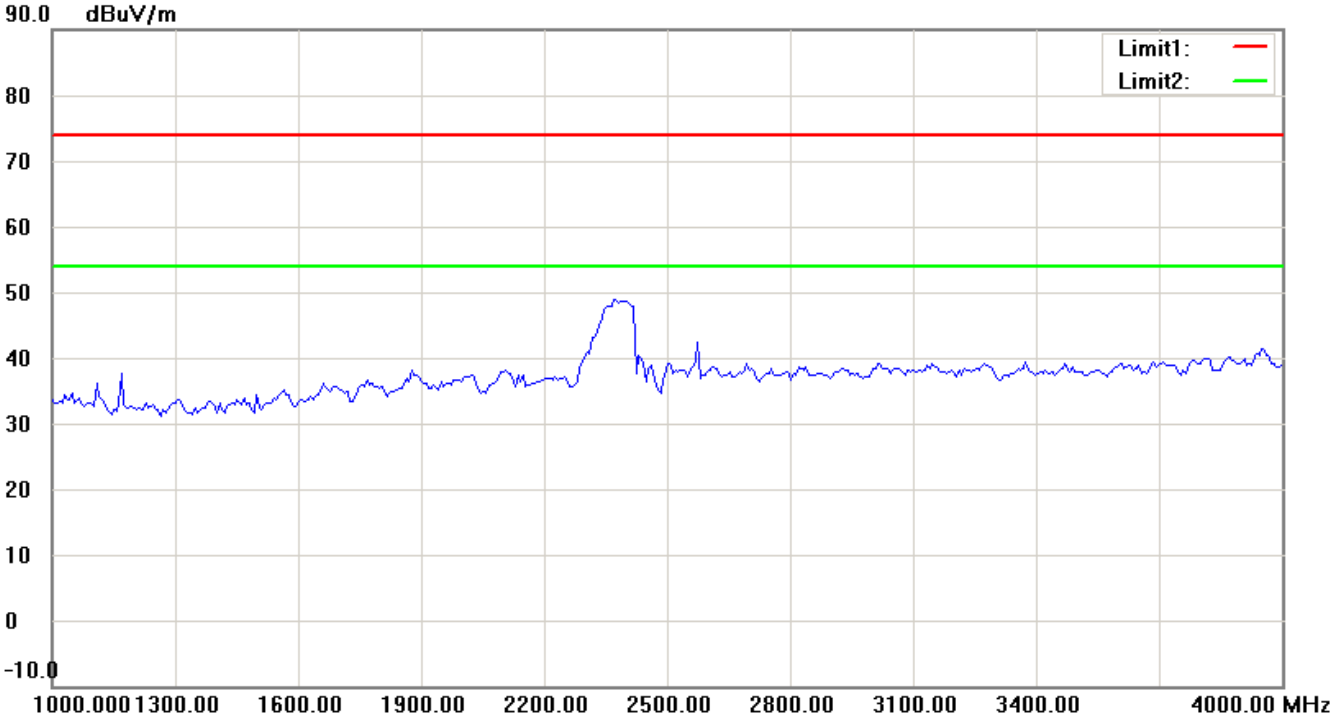
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

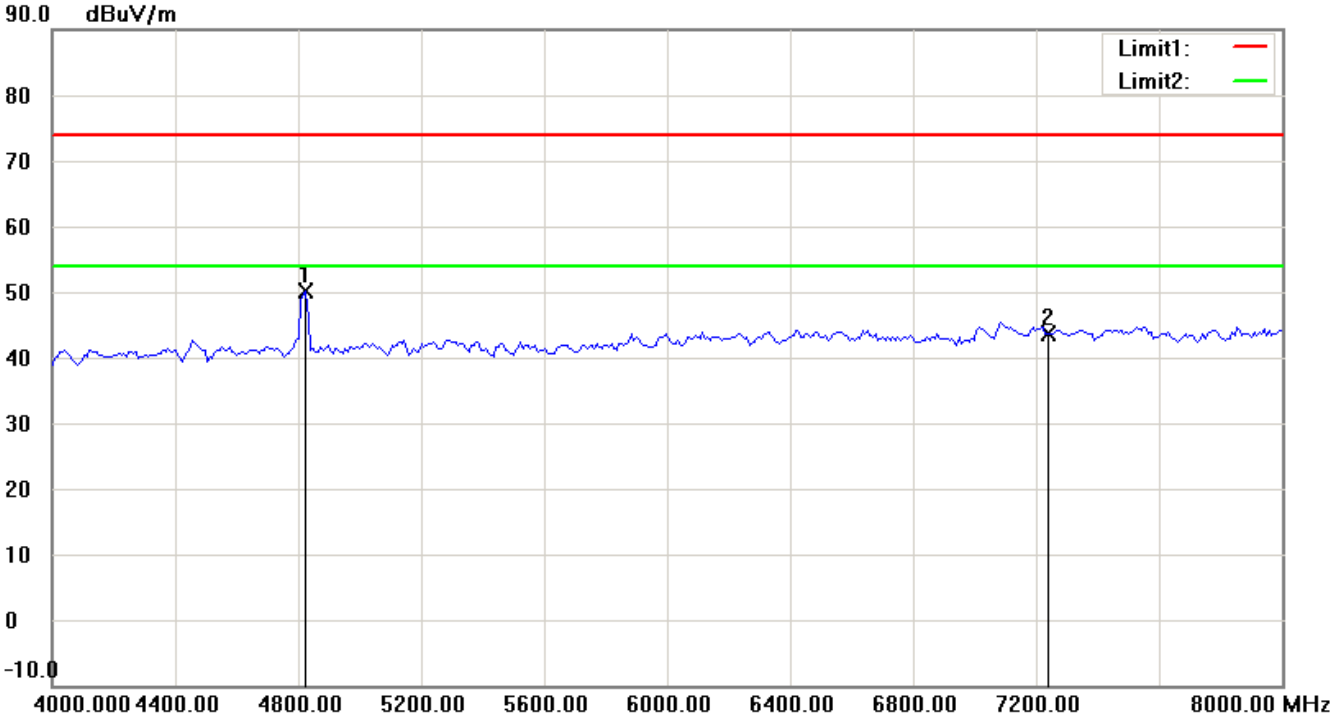


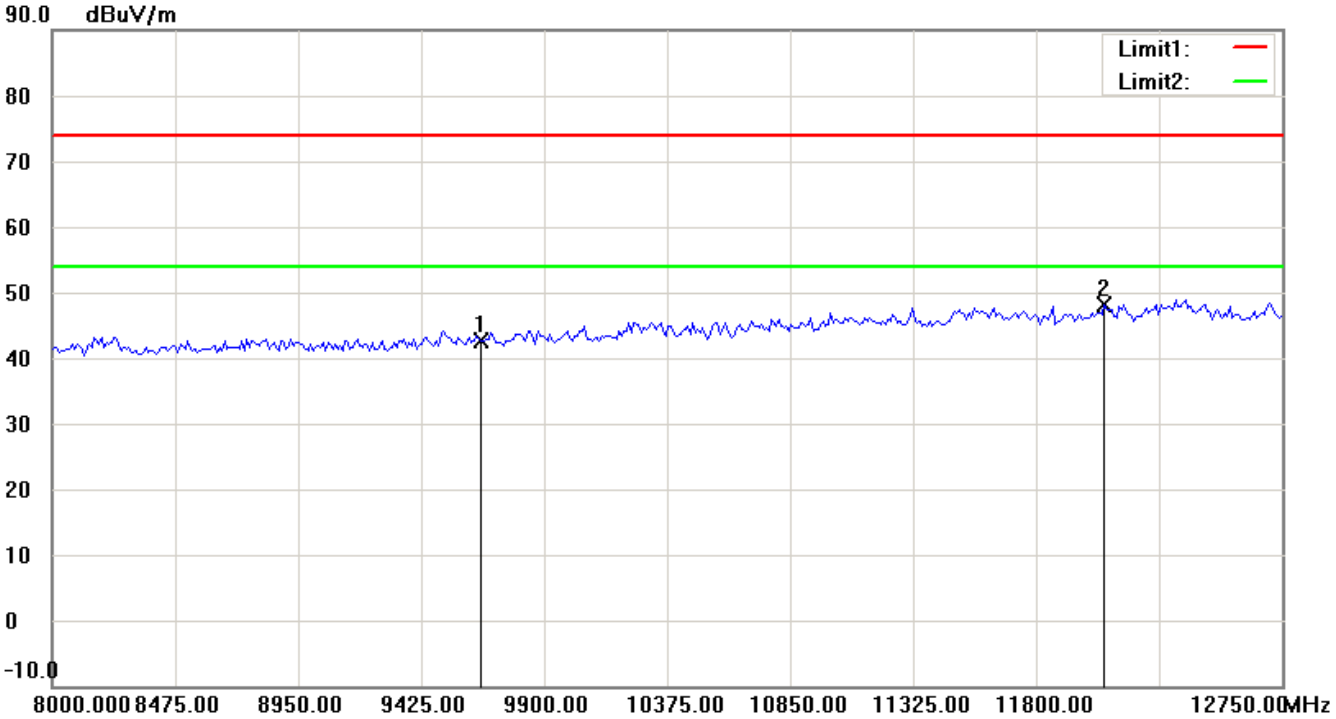


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

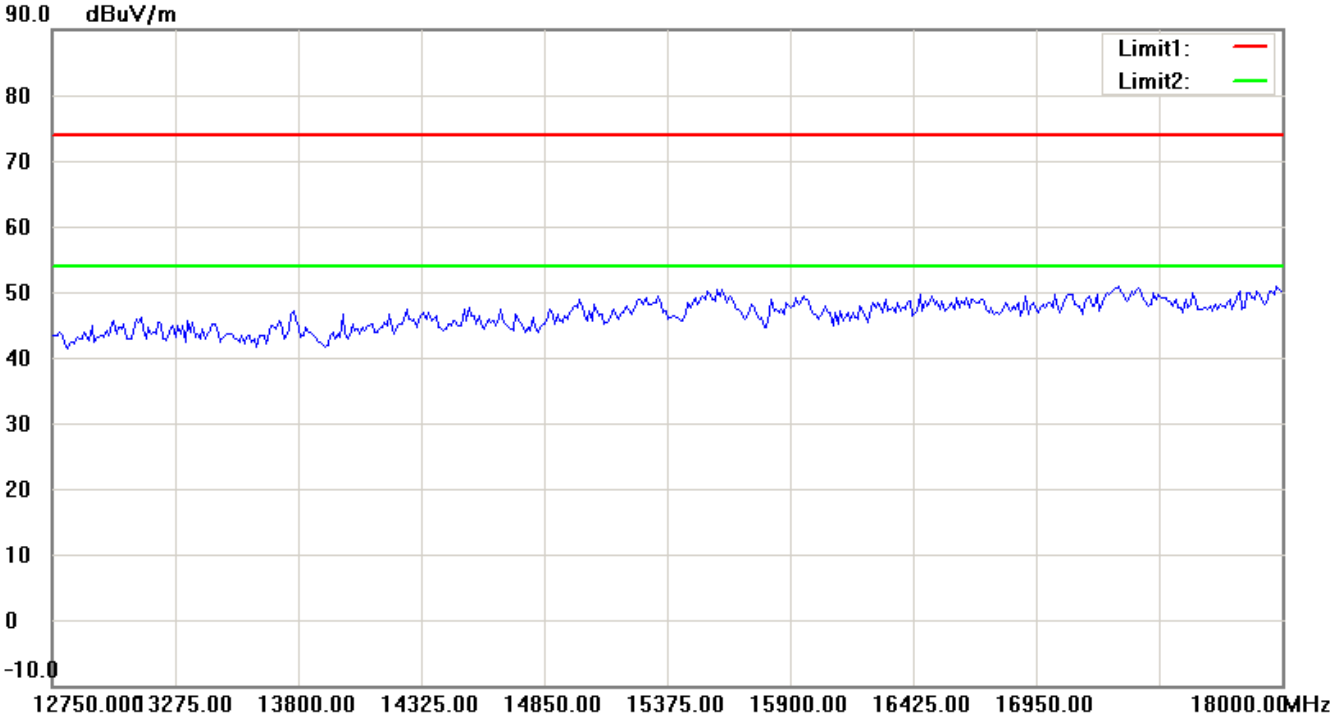


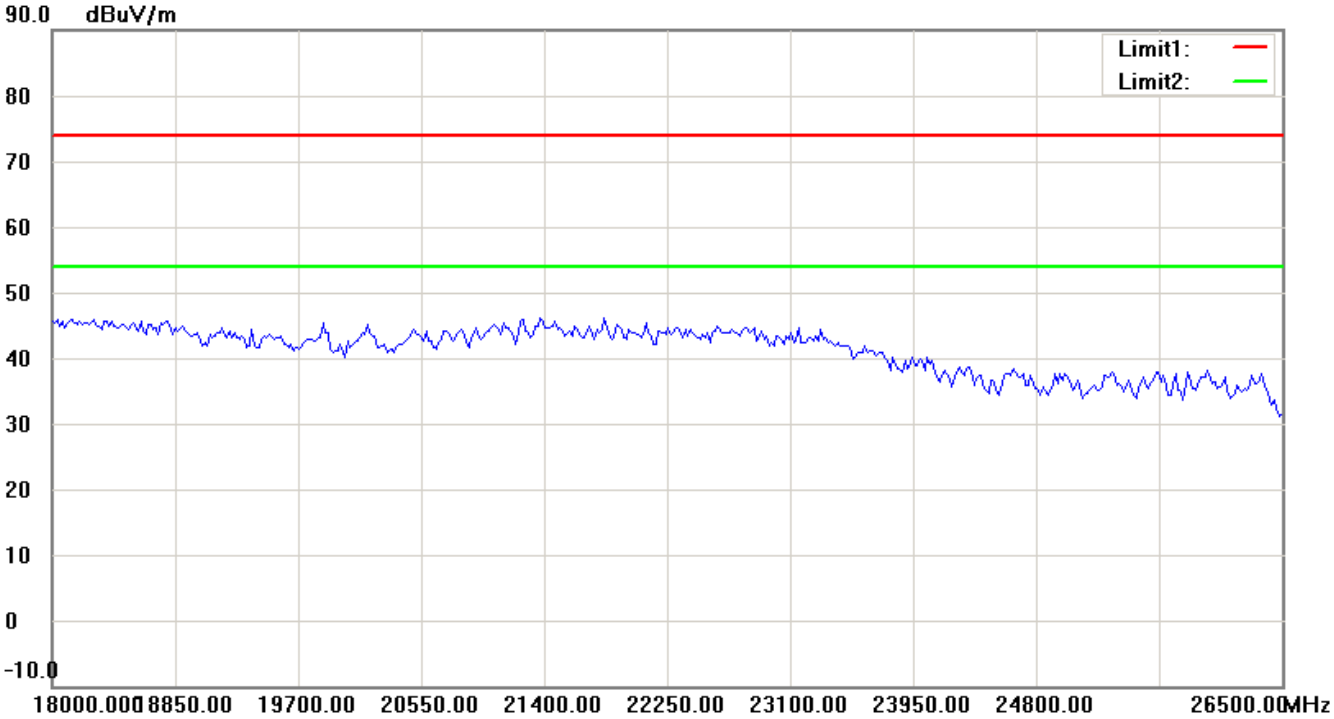


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





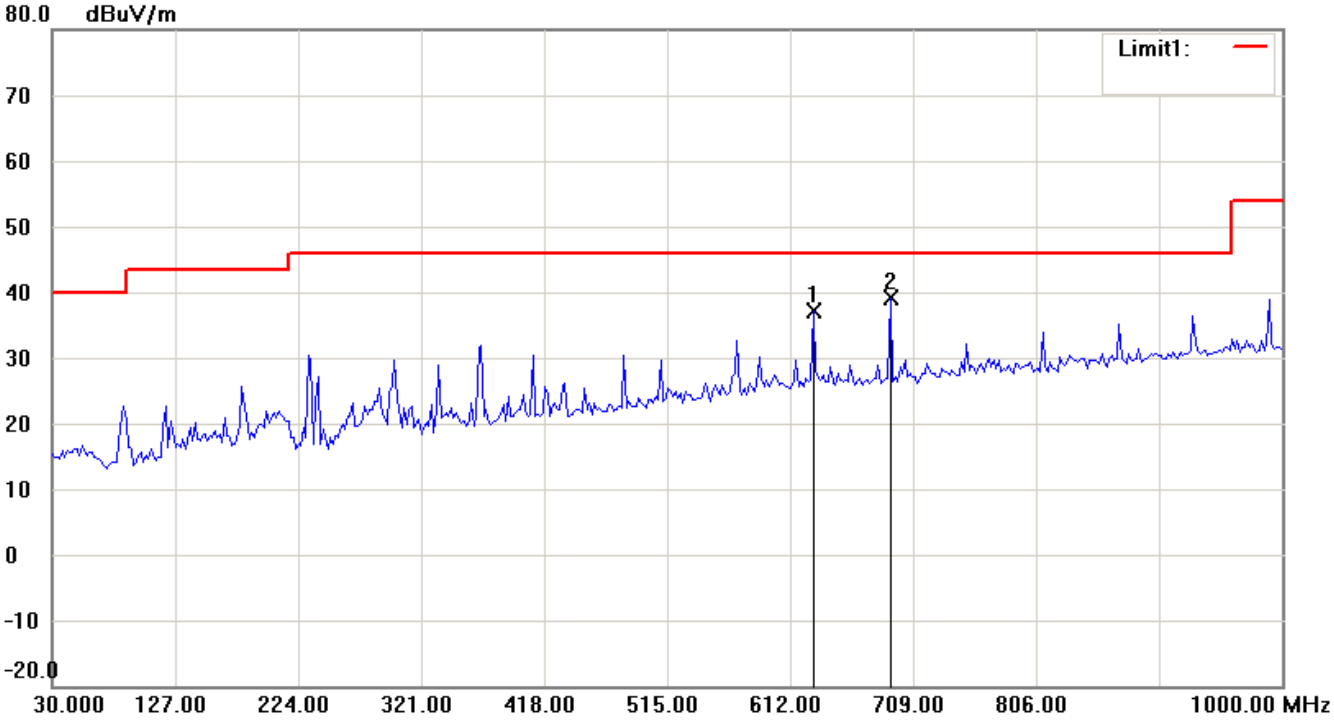
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

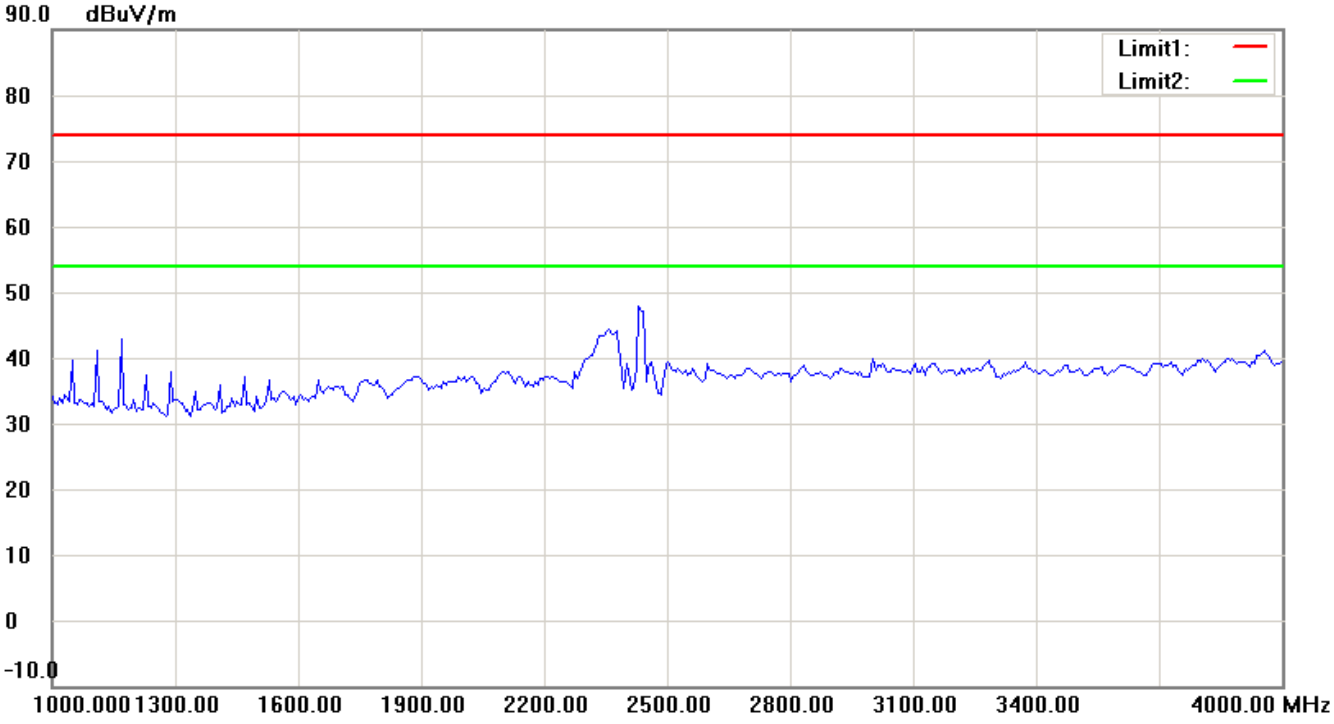
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11g CH6

Antenna Polarization H

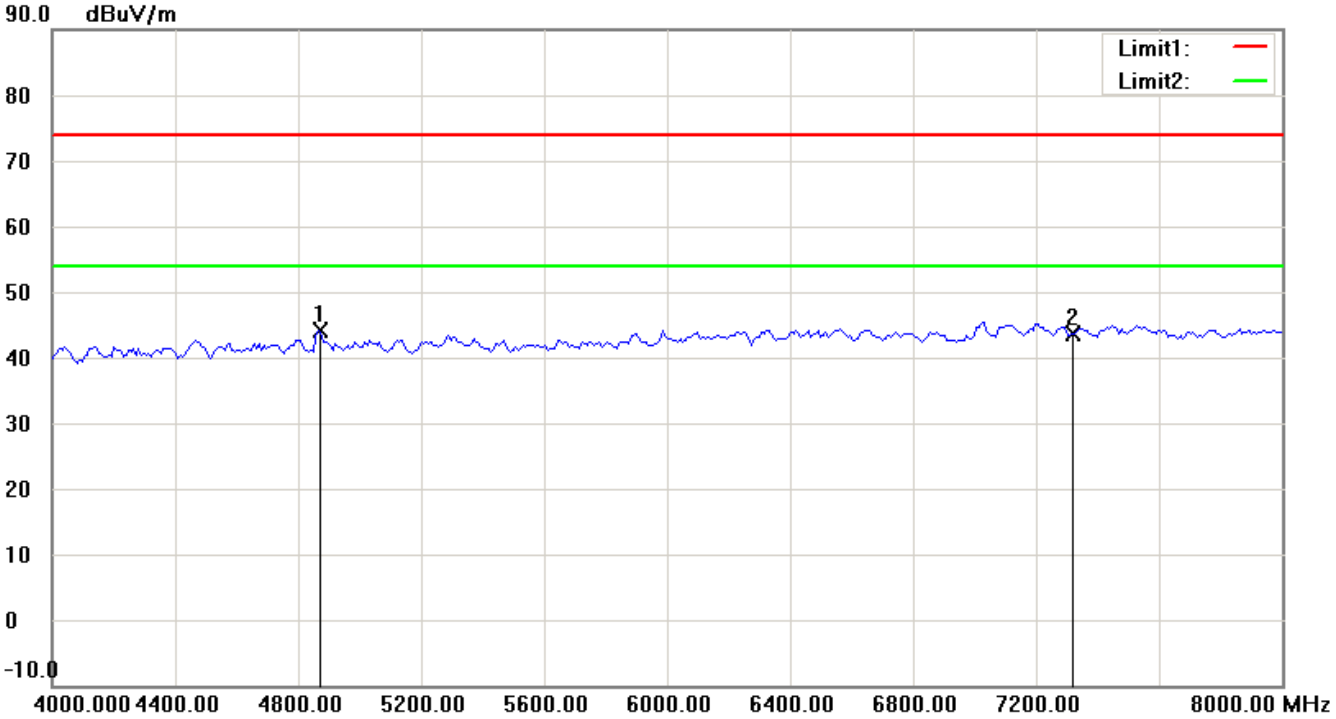


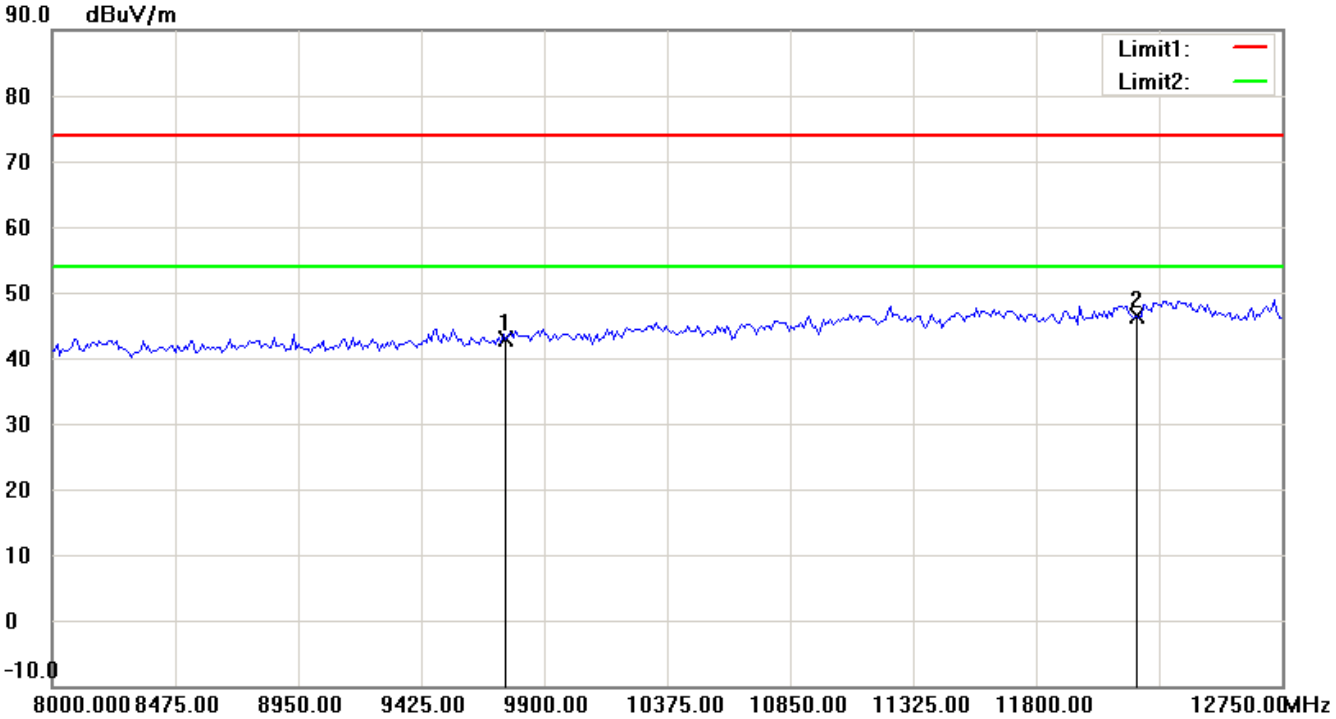


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

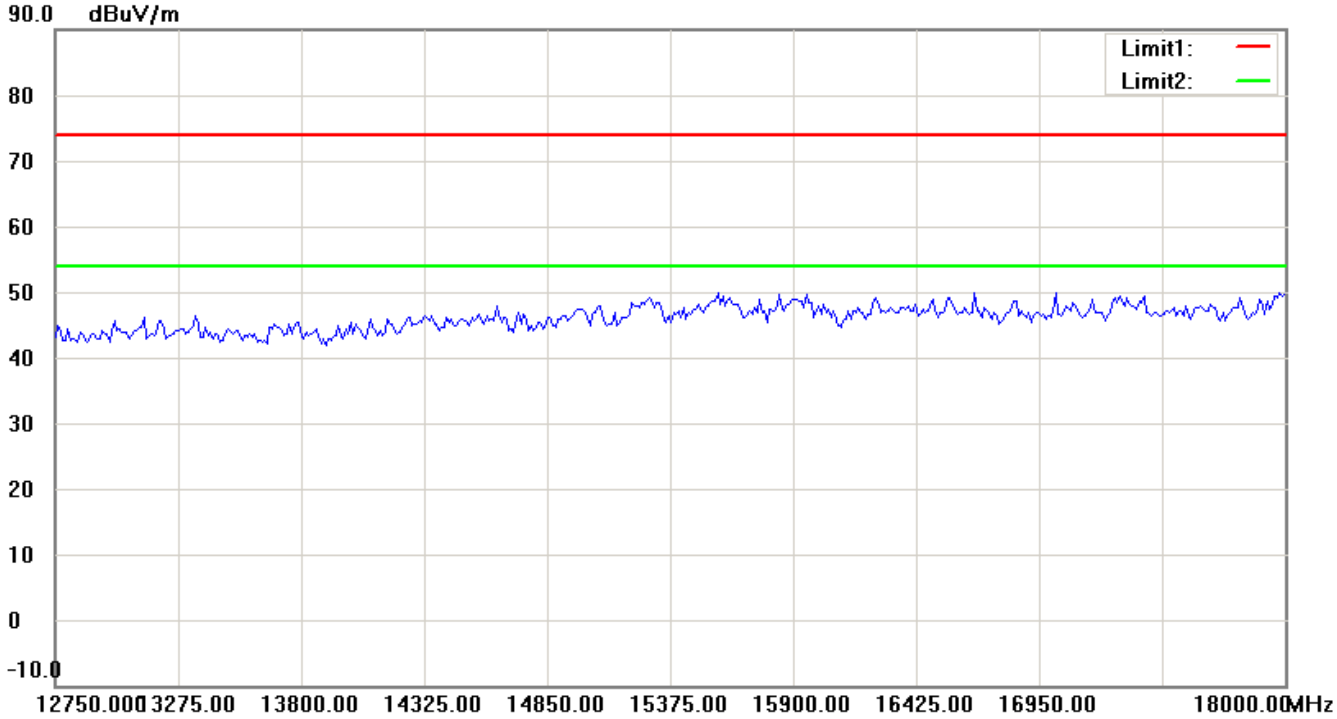


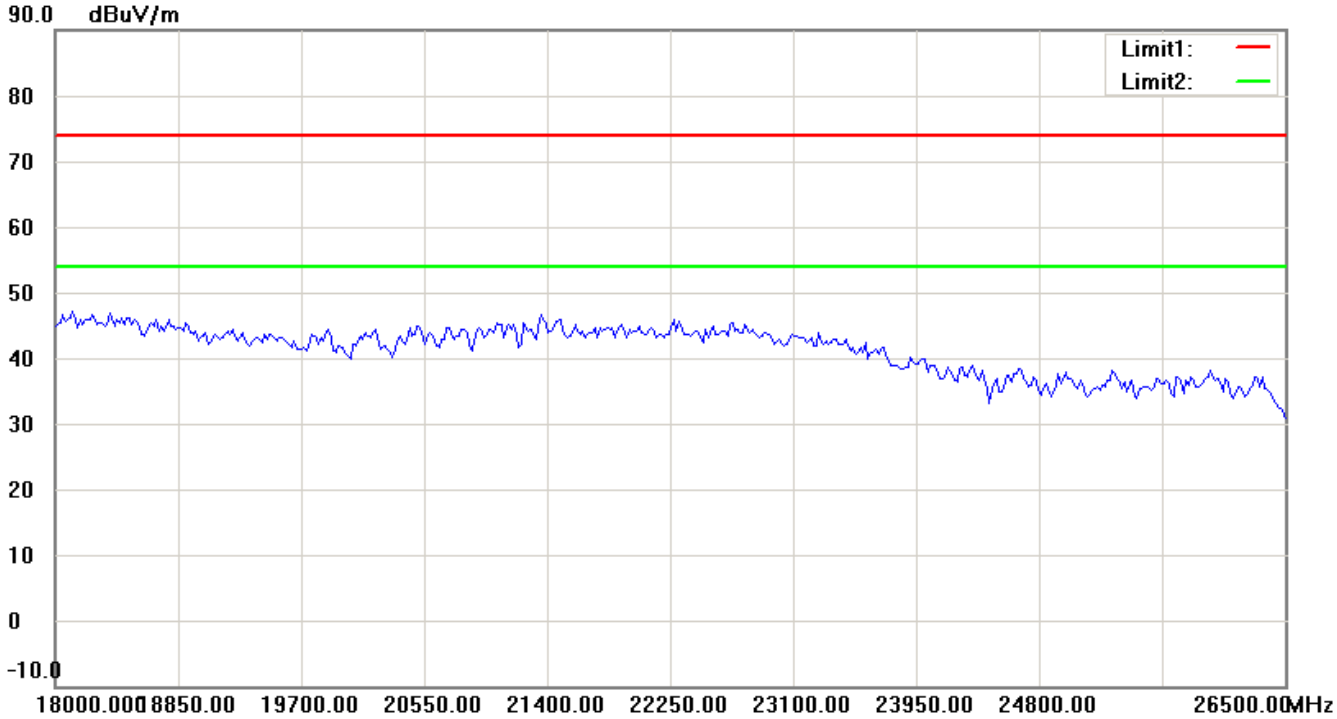


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



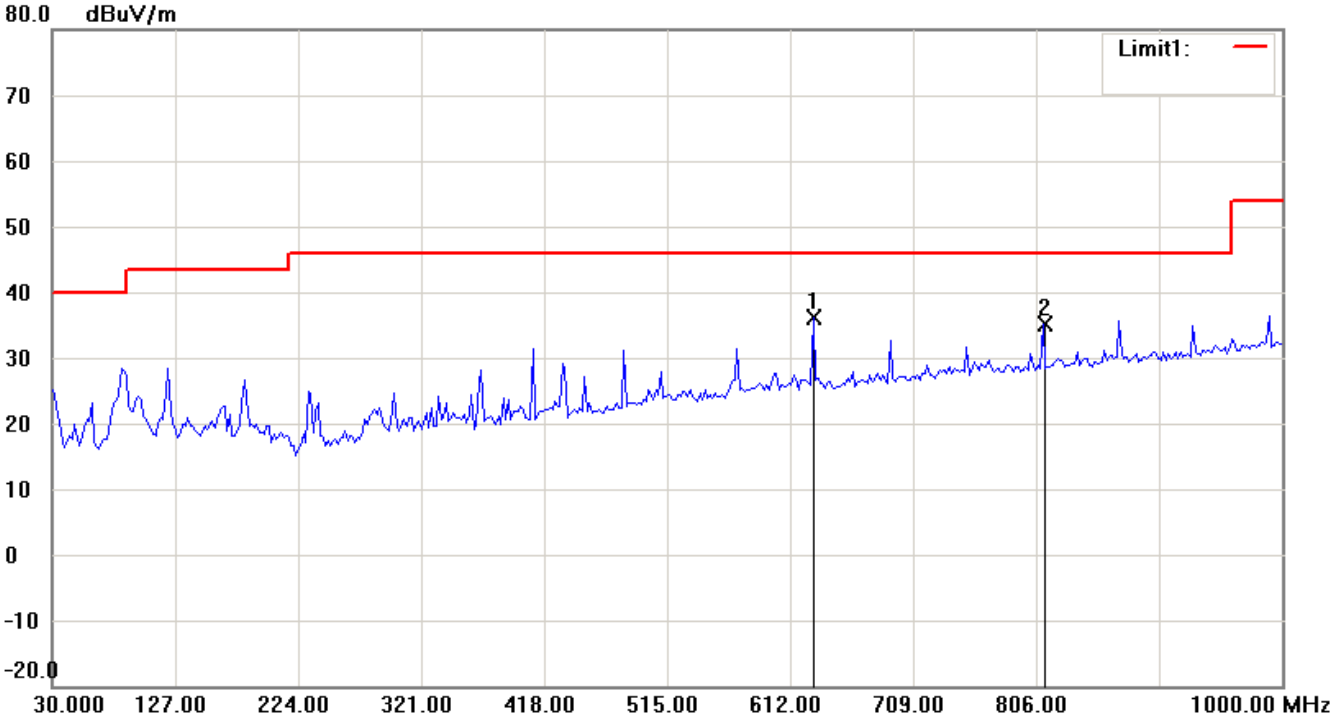


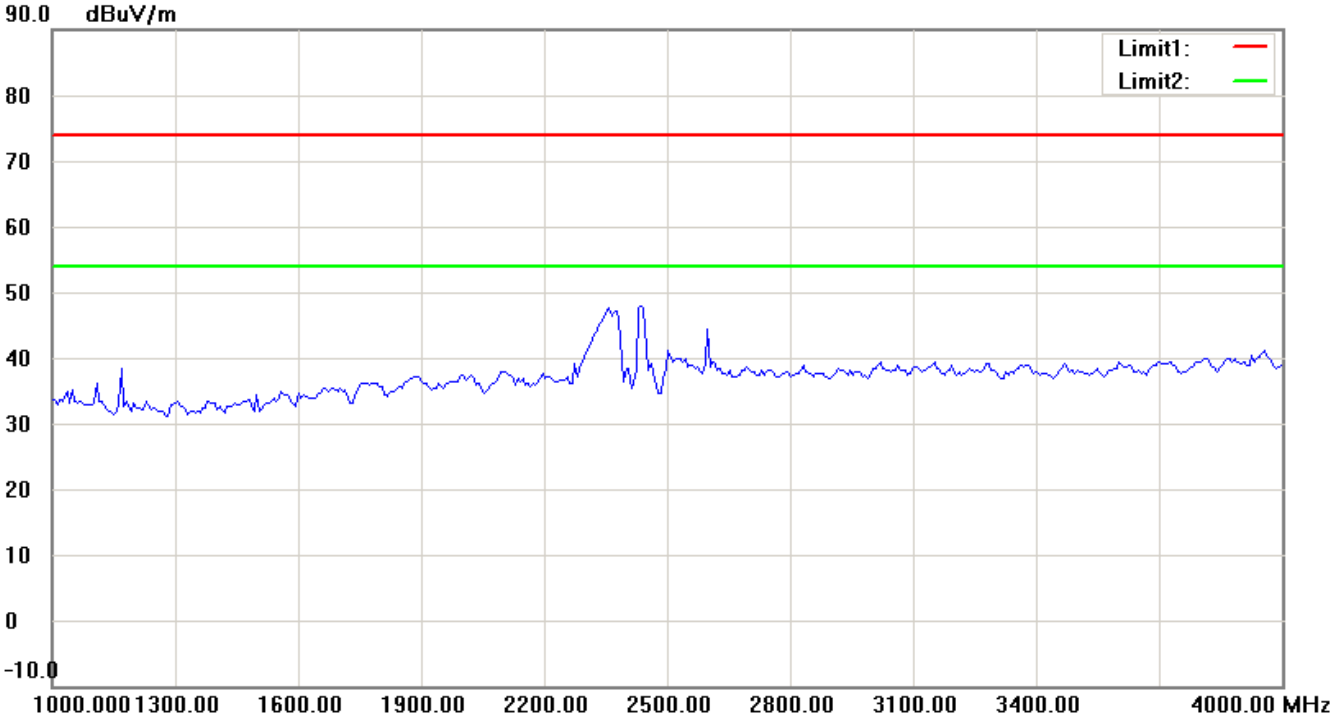
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

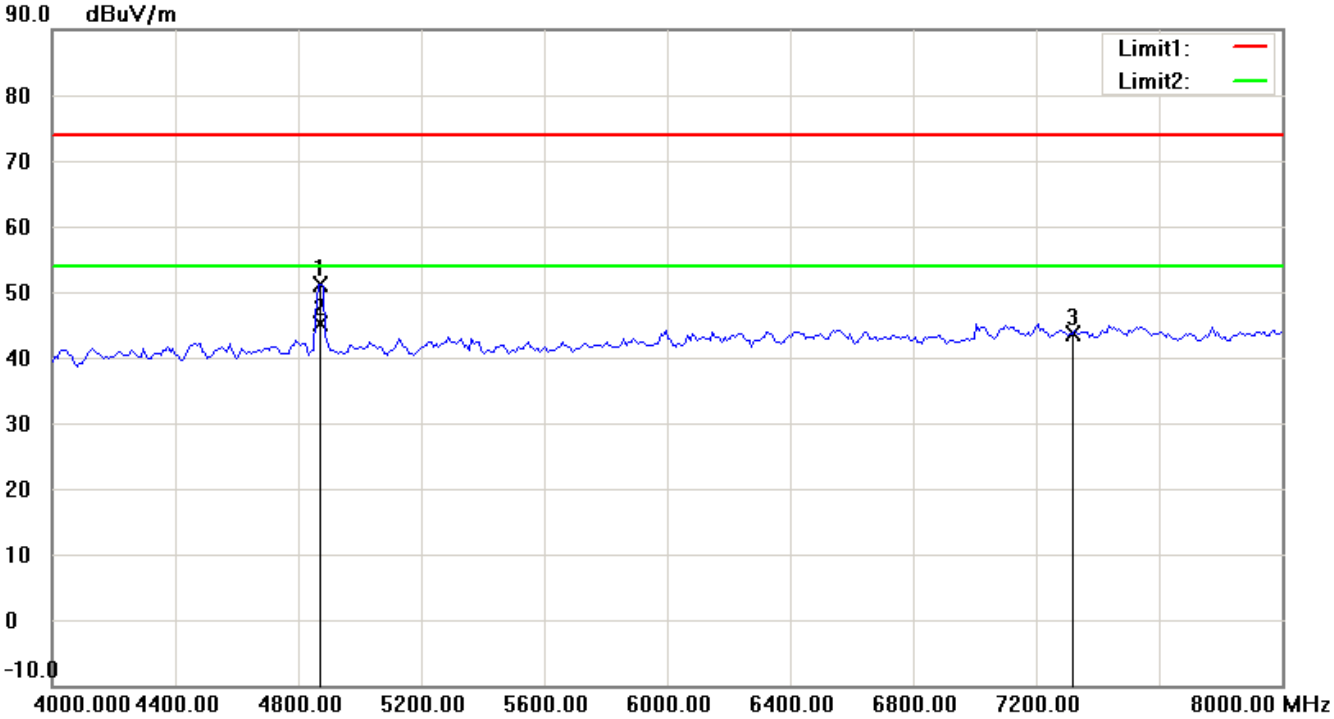


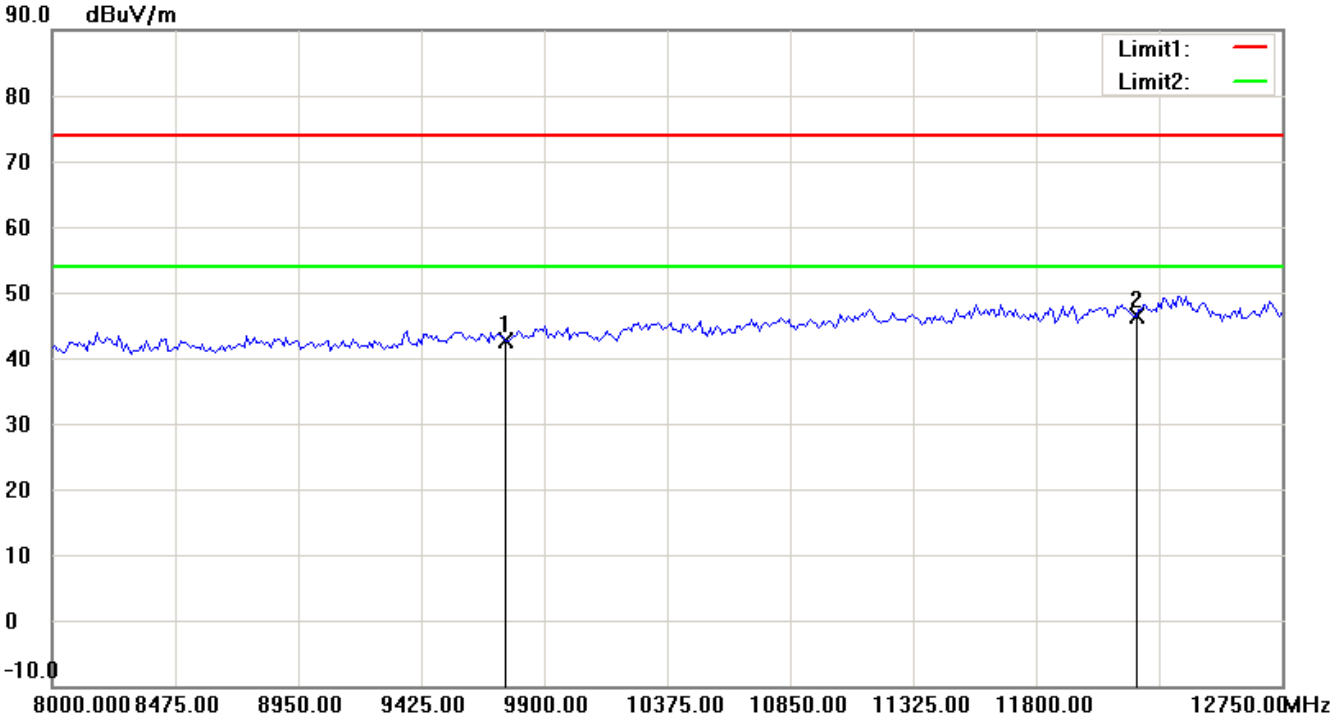


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

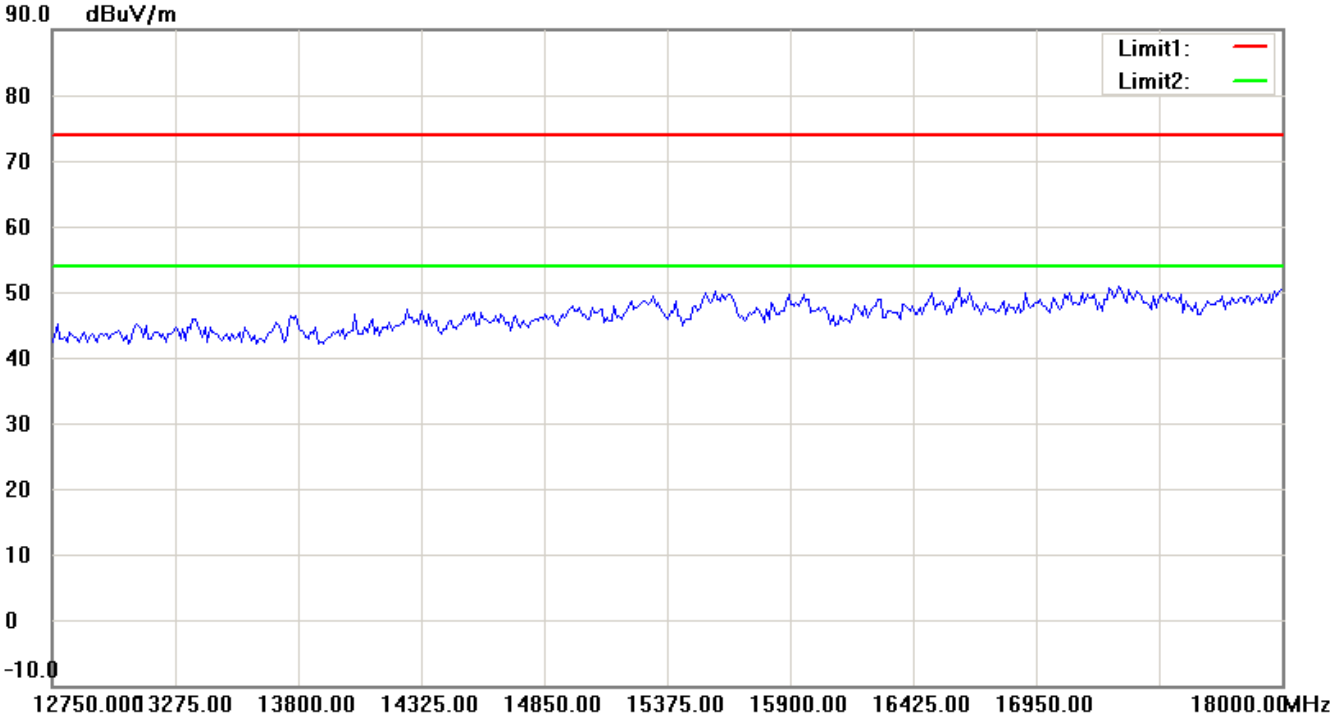


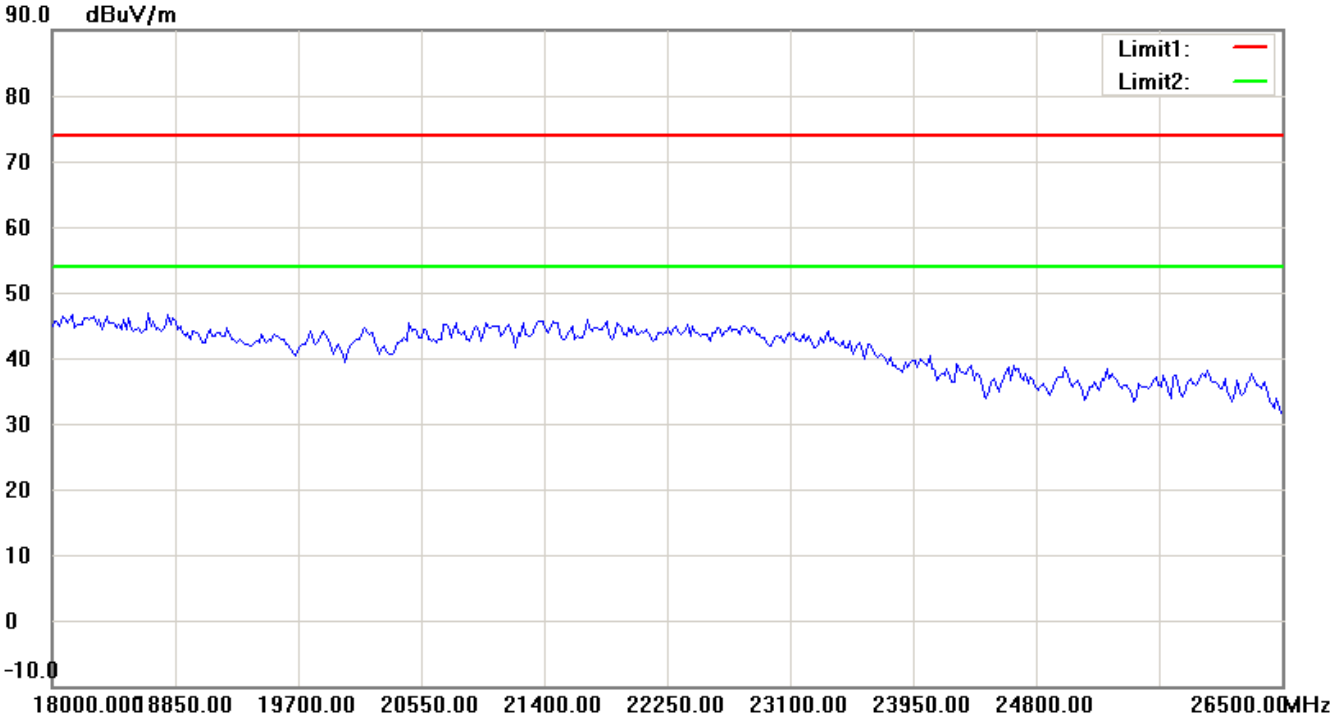


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





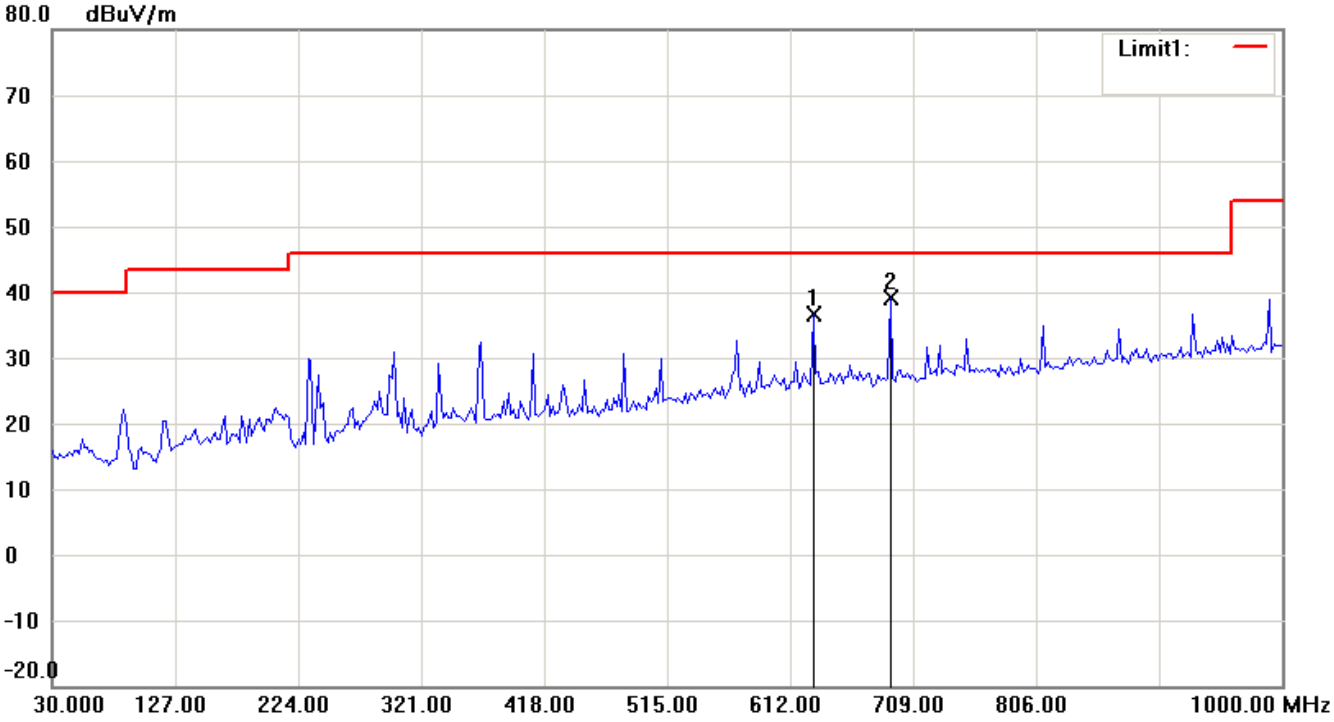
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

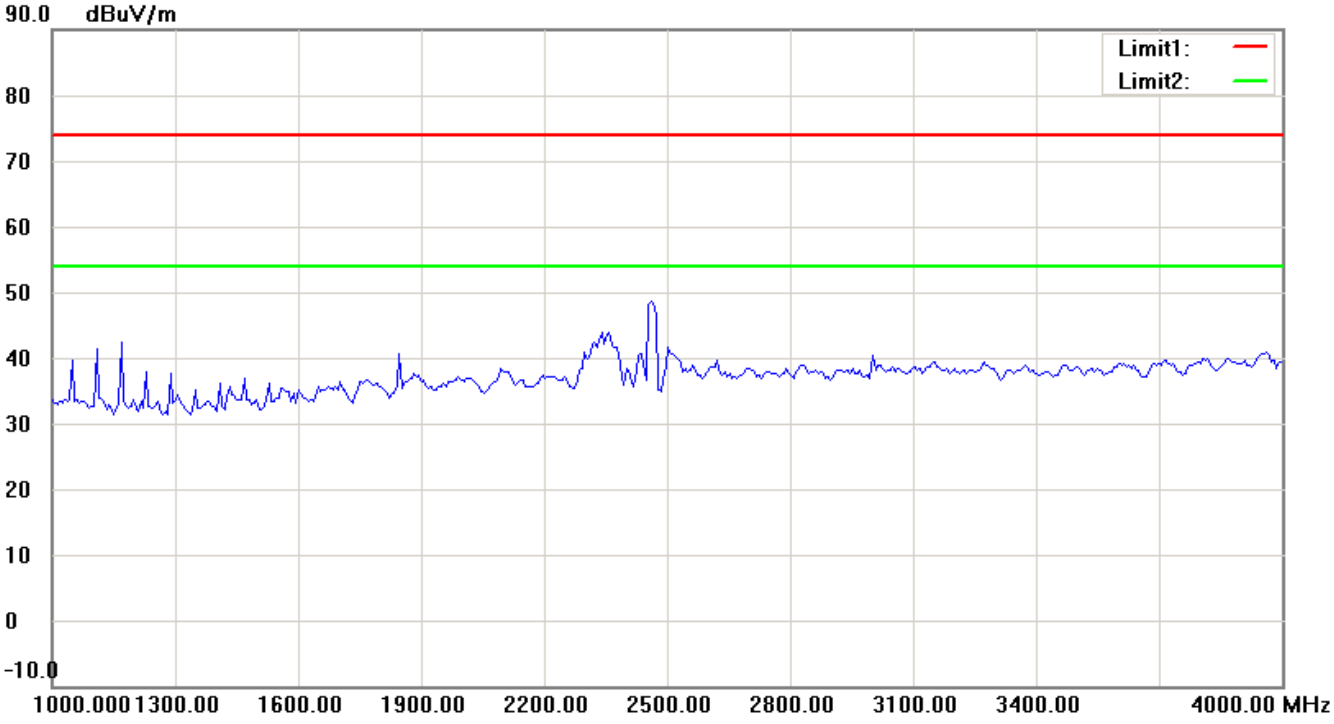
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11g CH11

Antenna Polarization H

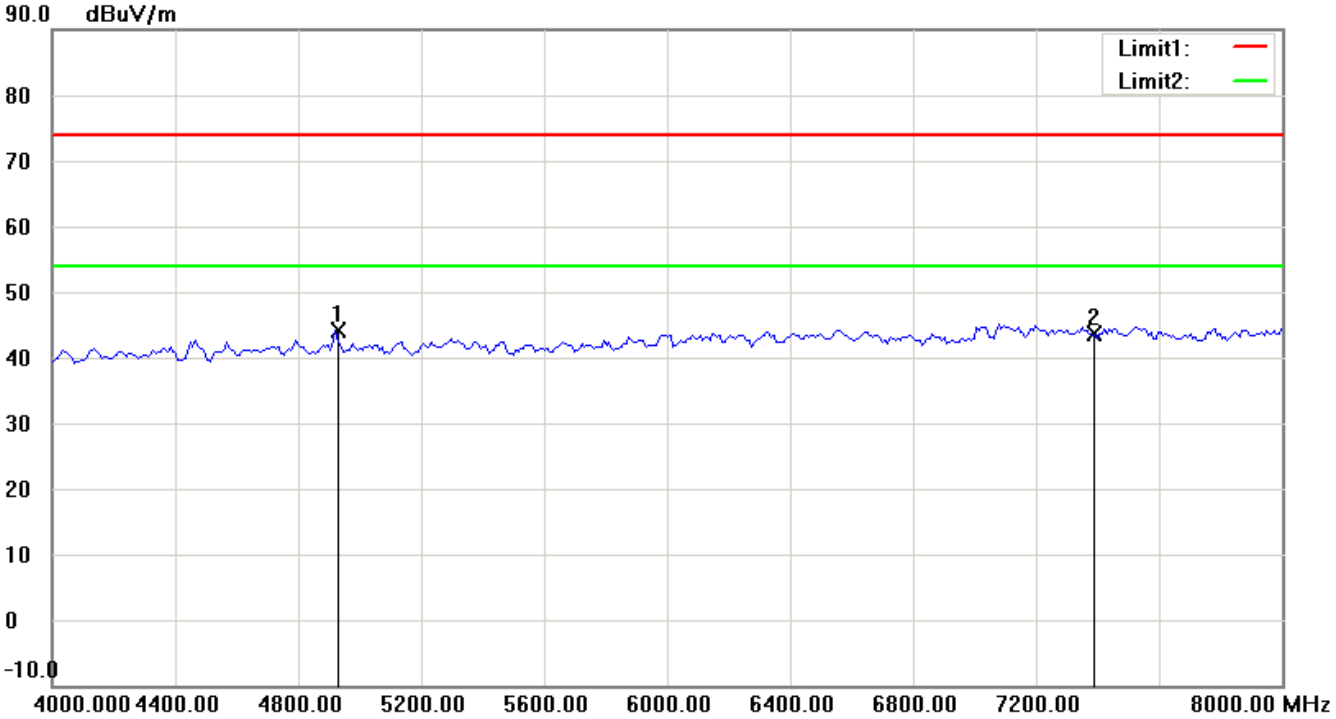


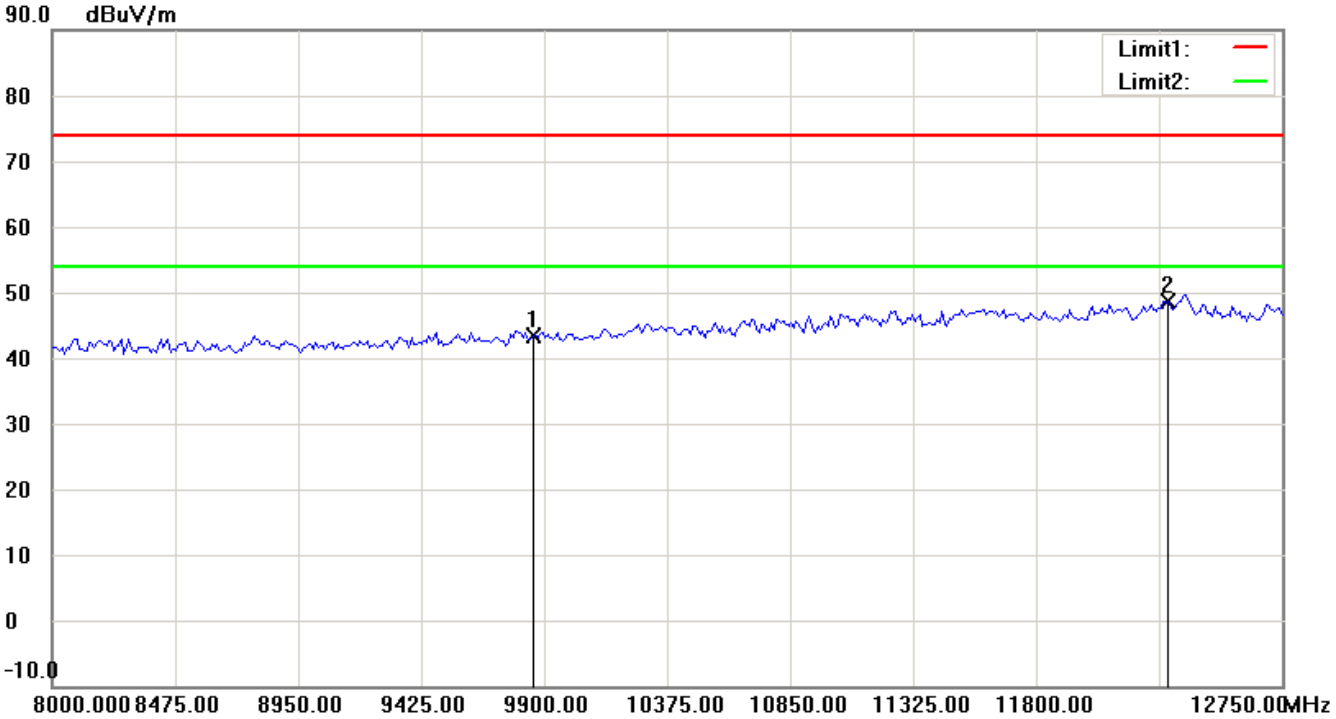


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

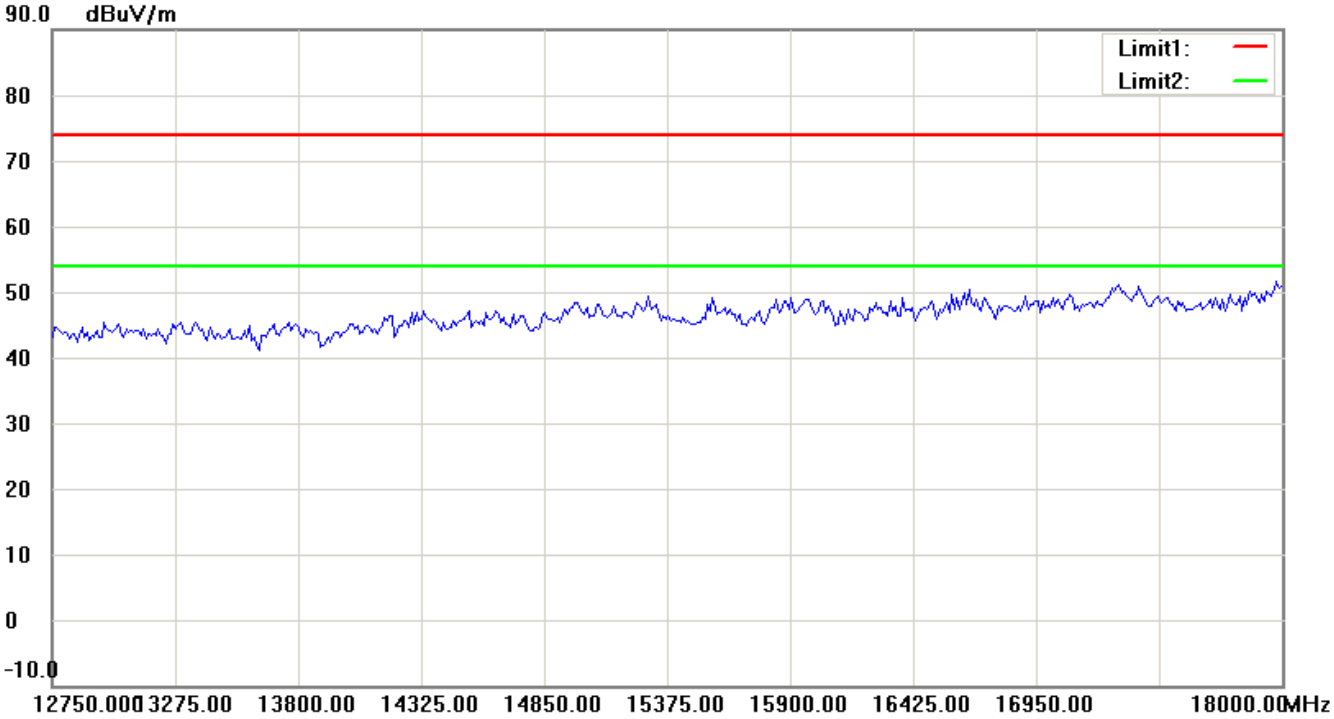


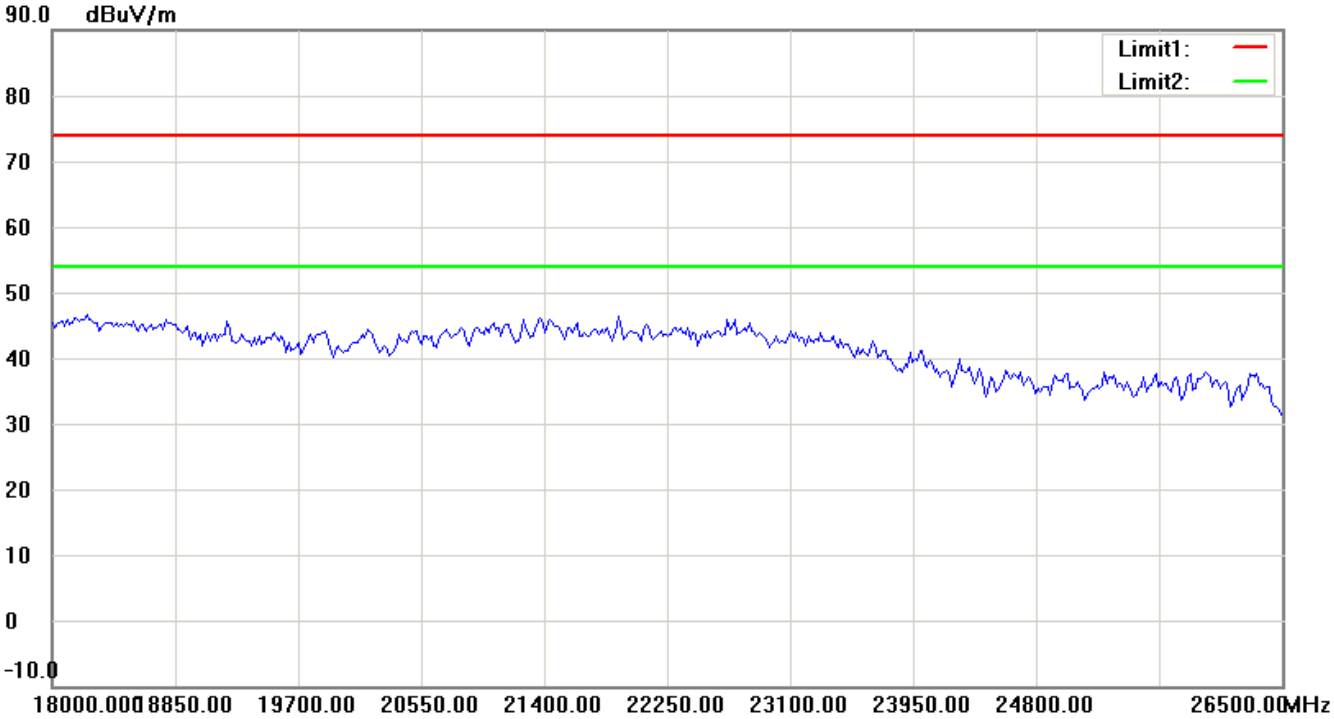


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



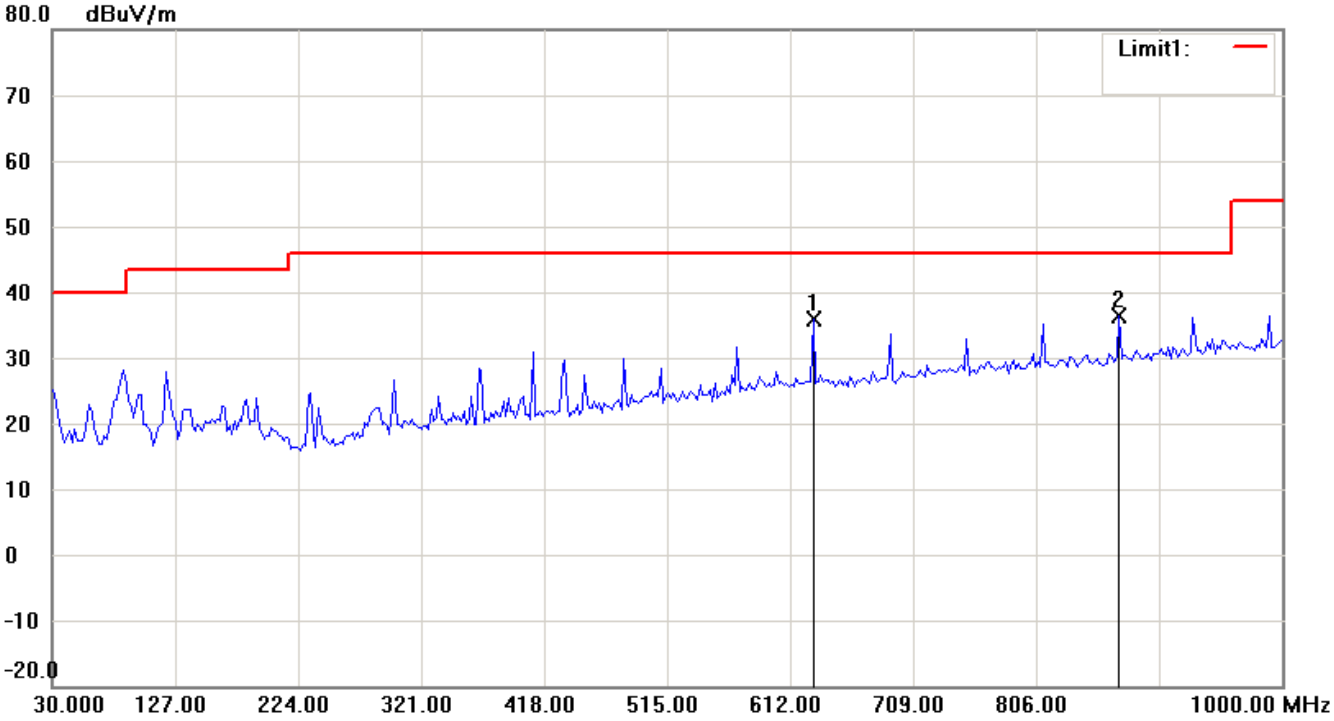


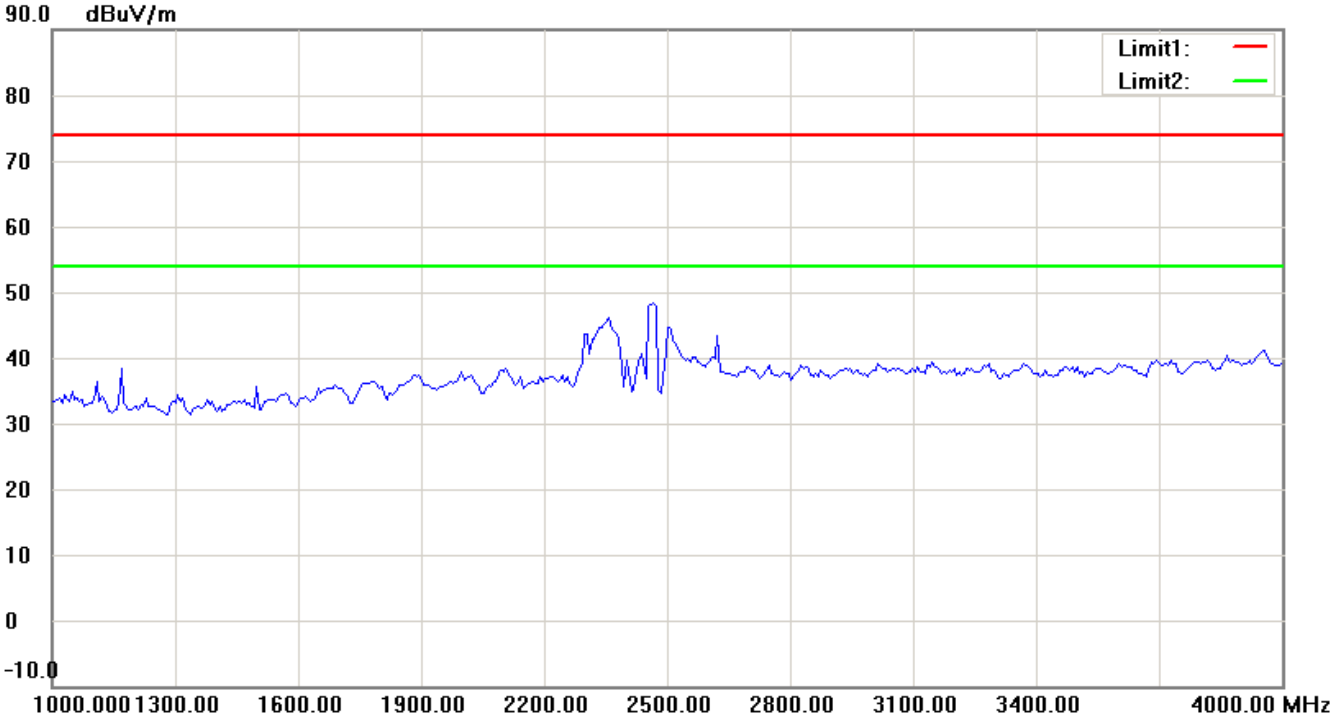
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

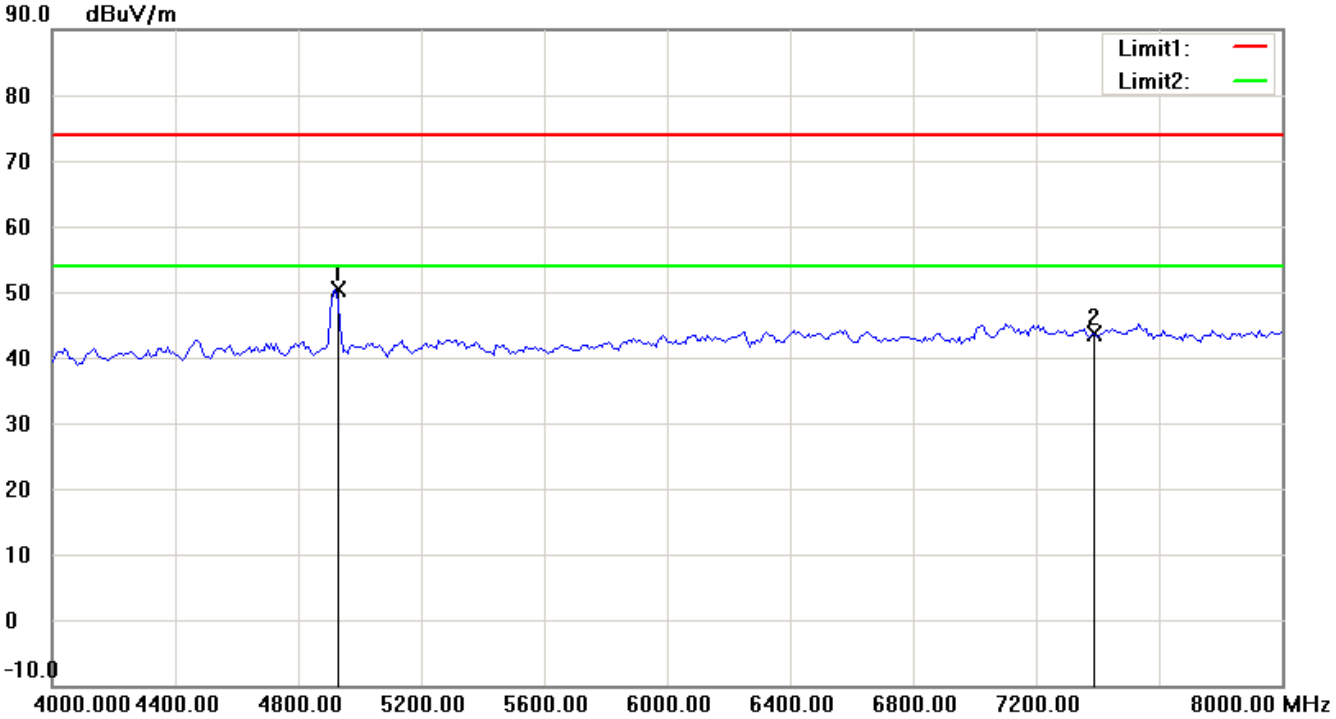


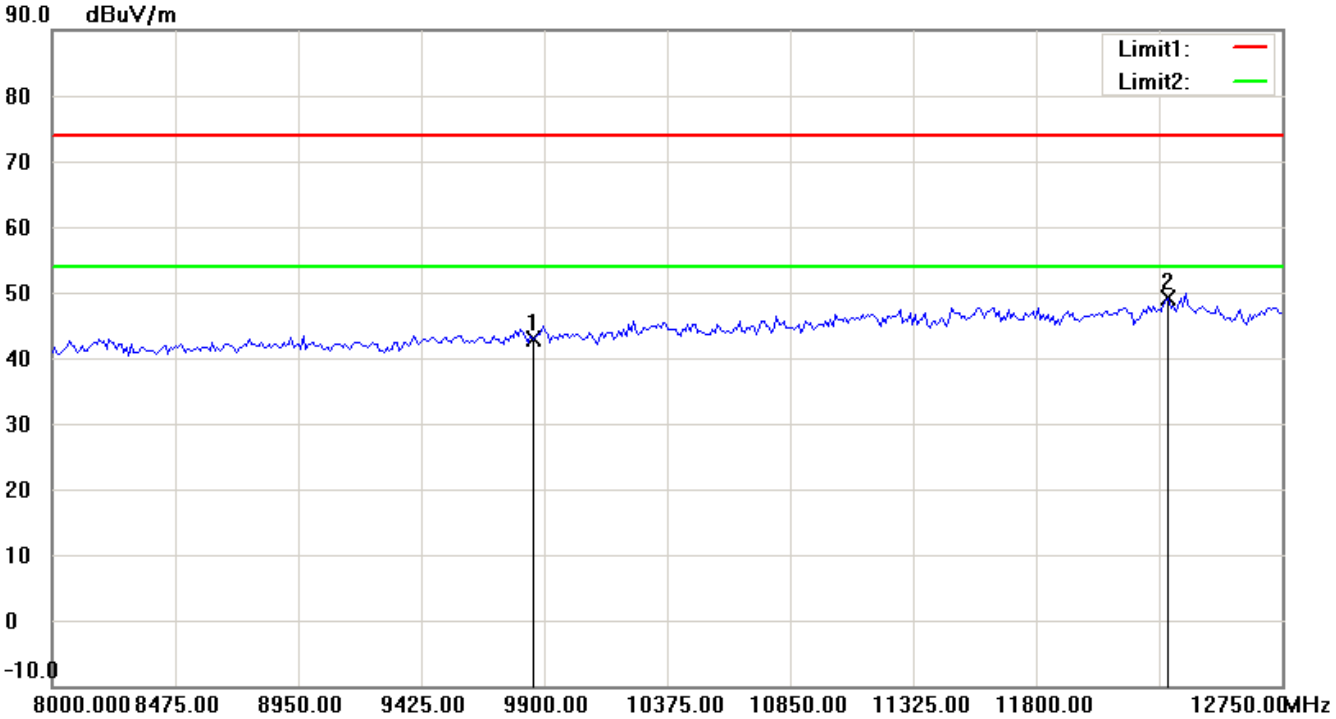


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

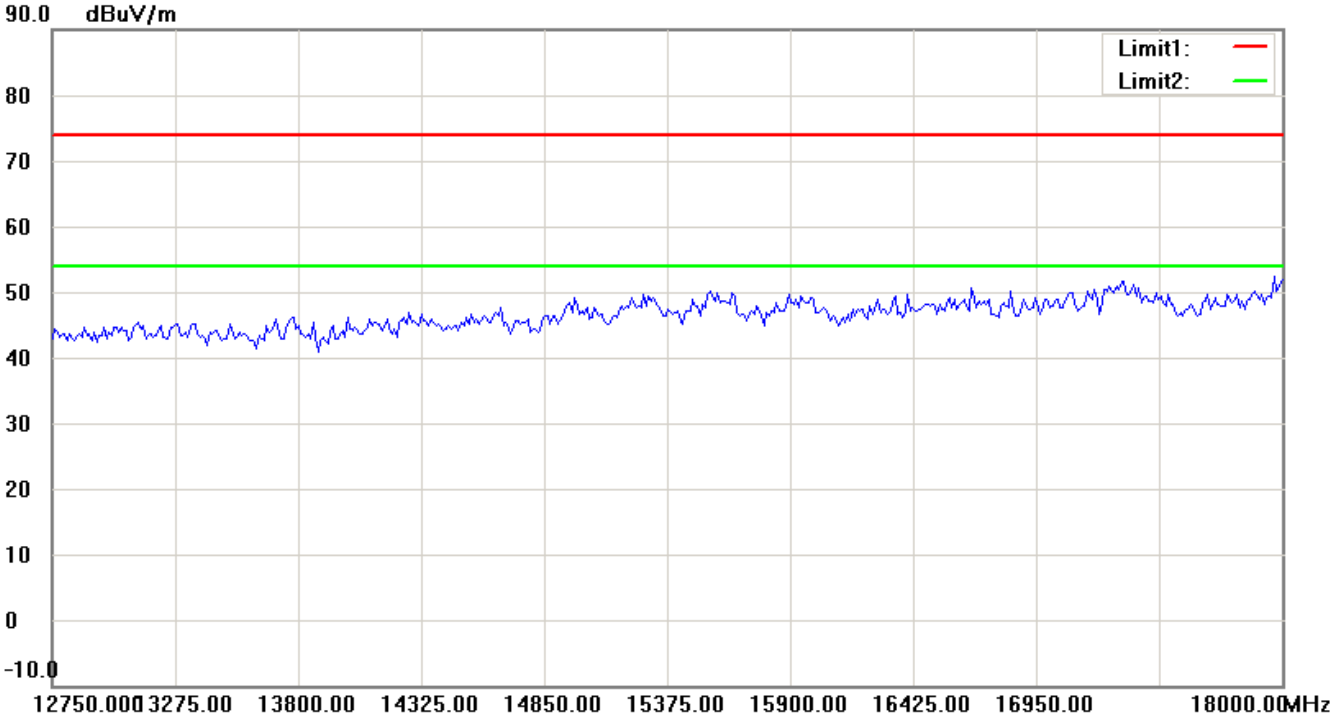


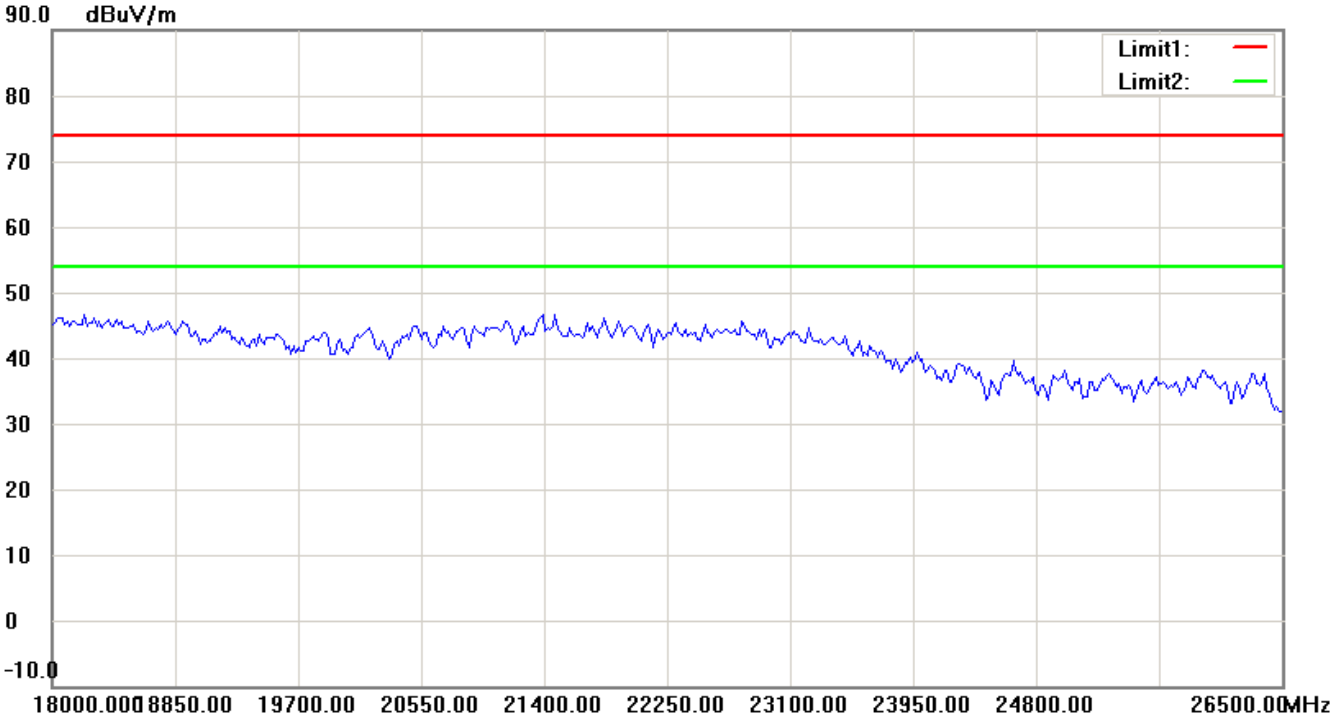


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



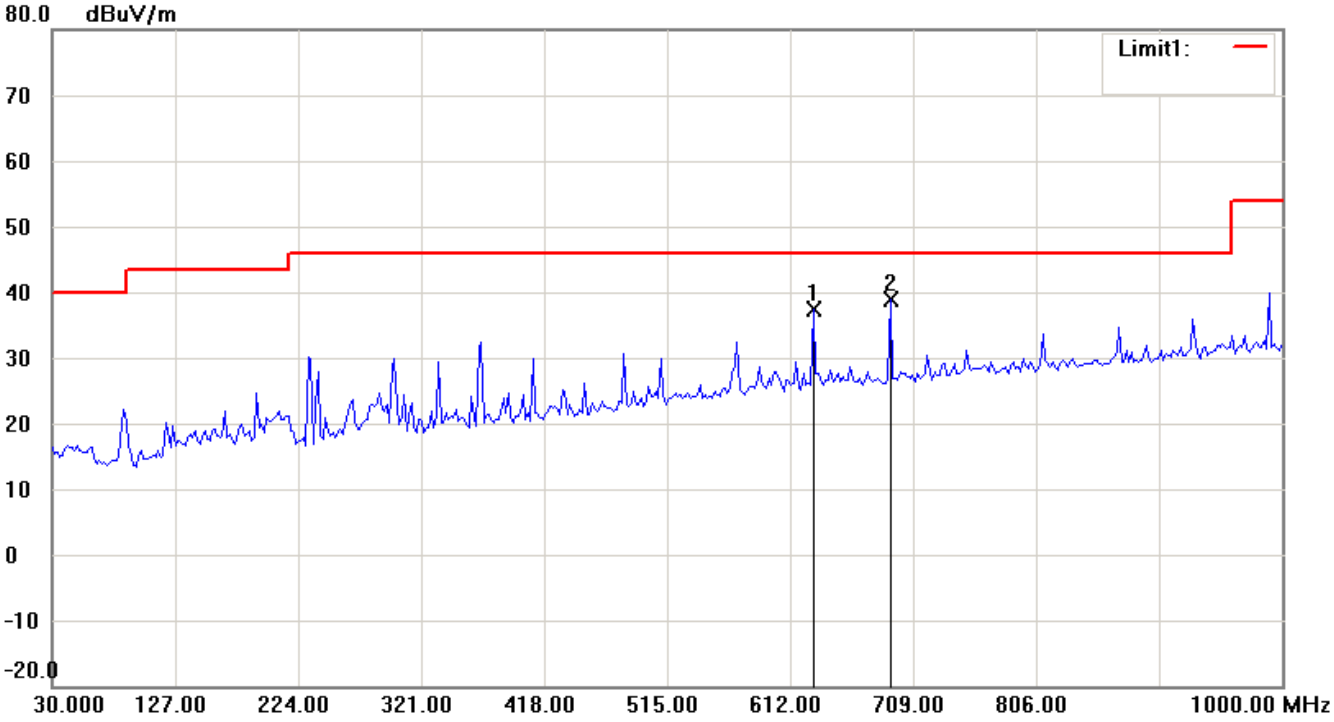


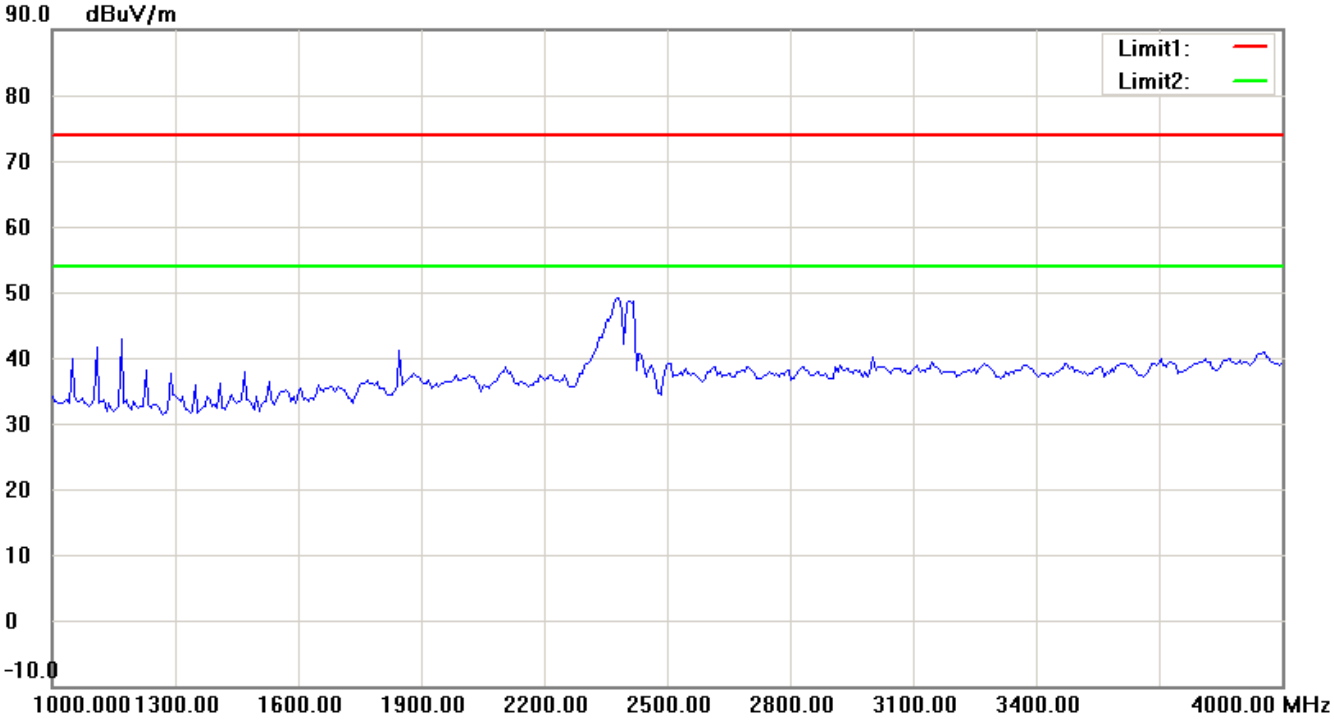
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11n20MHz CH1
Antenna Polarization H

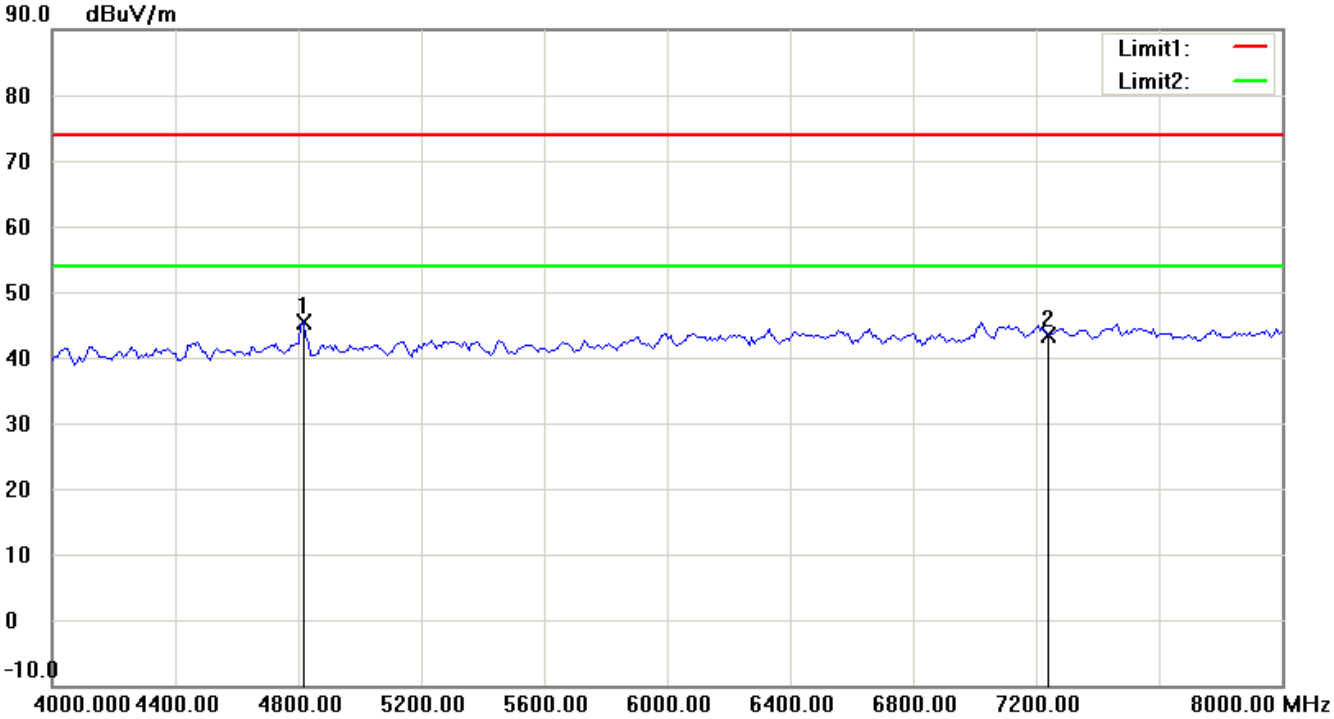


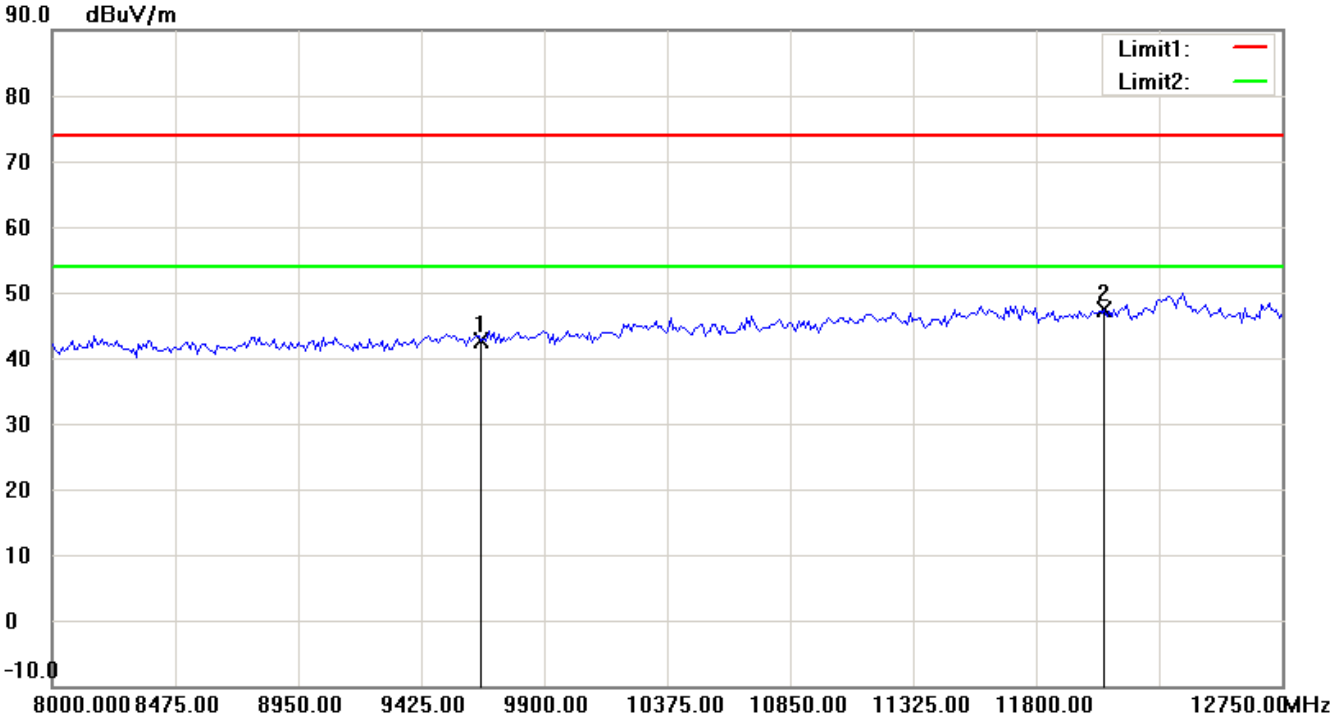


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

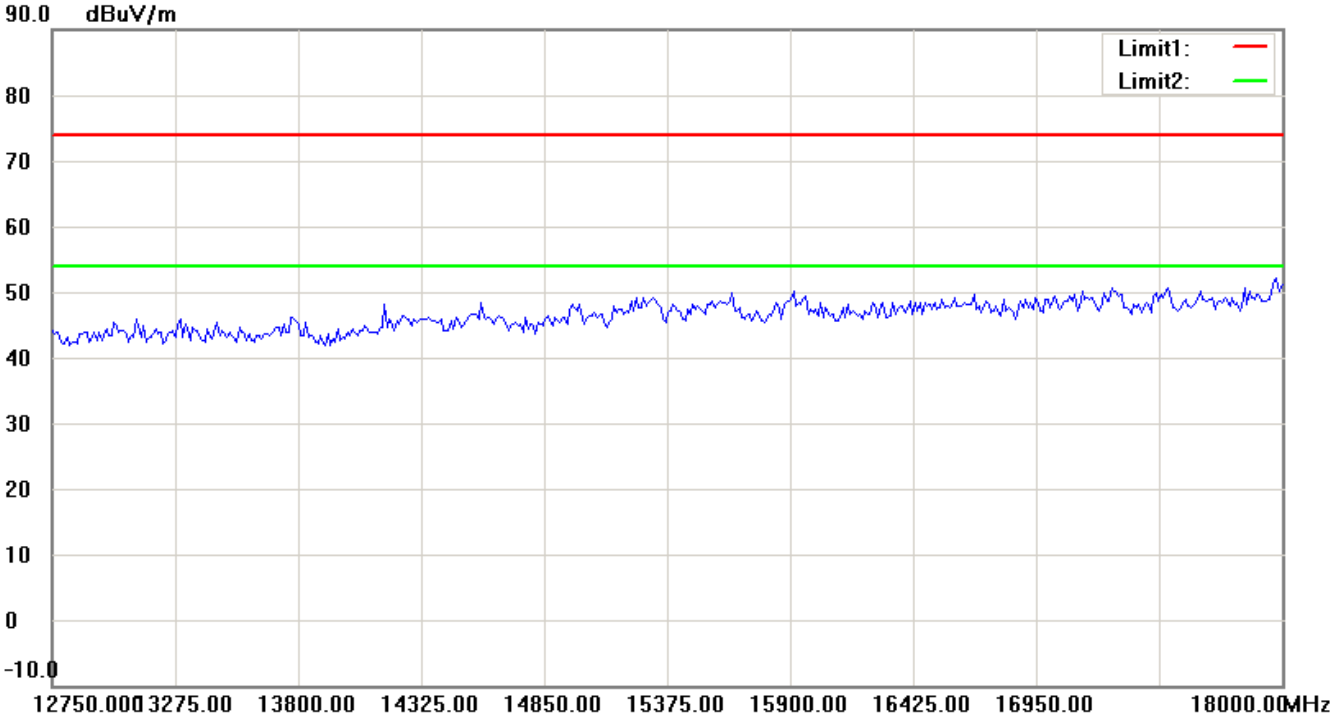


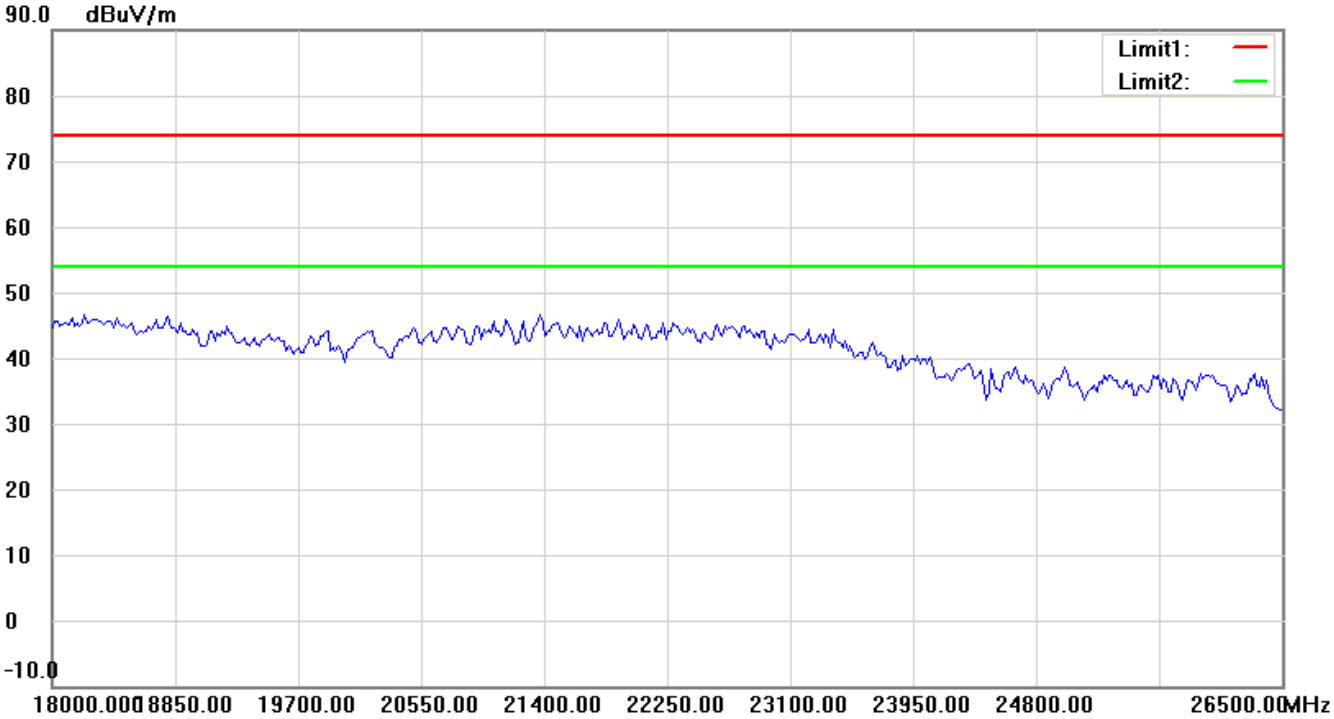


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



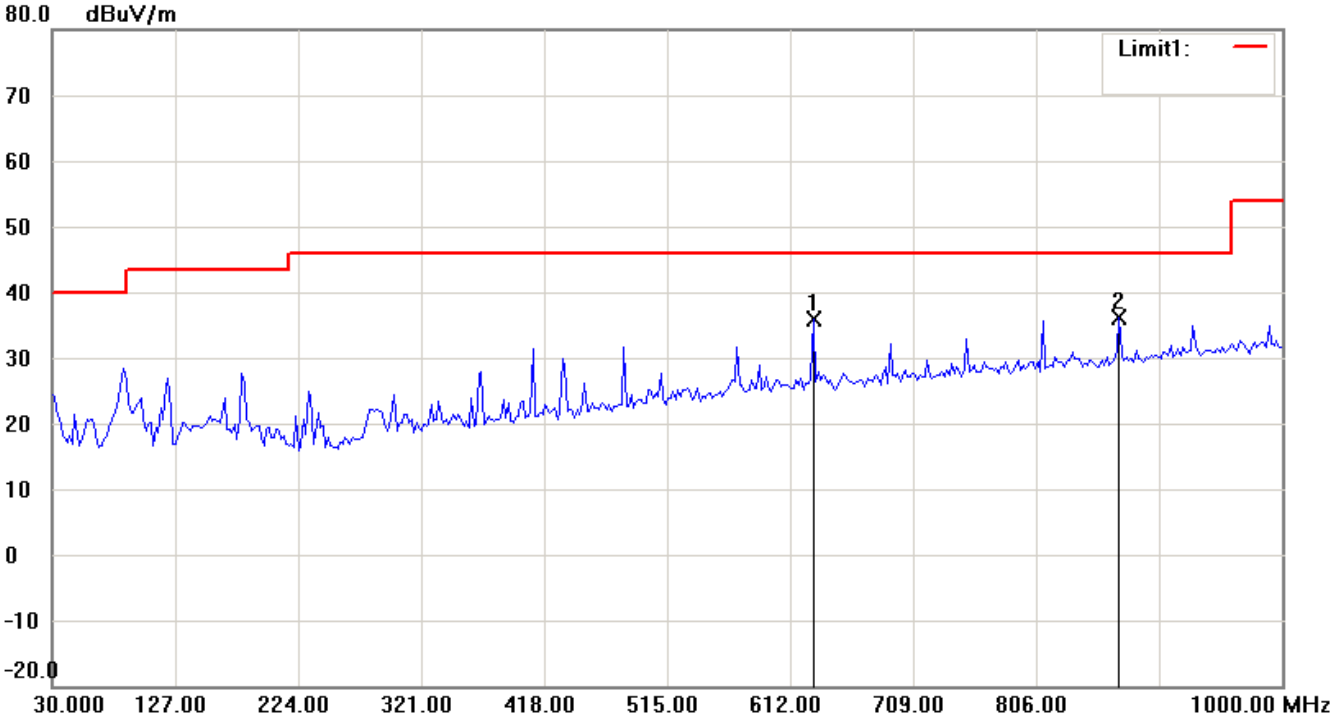


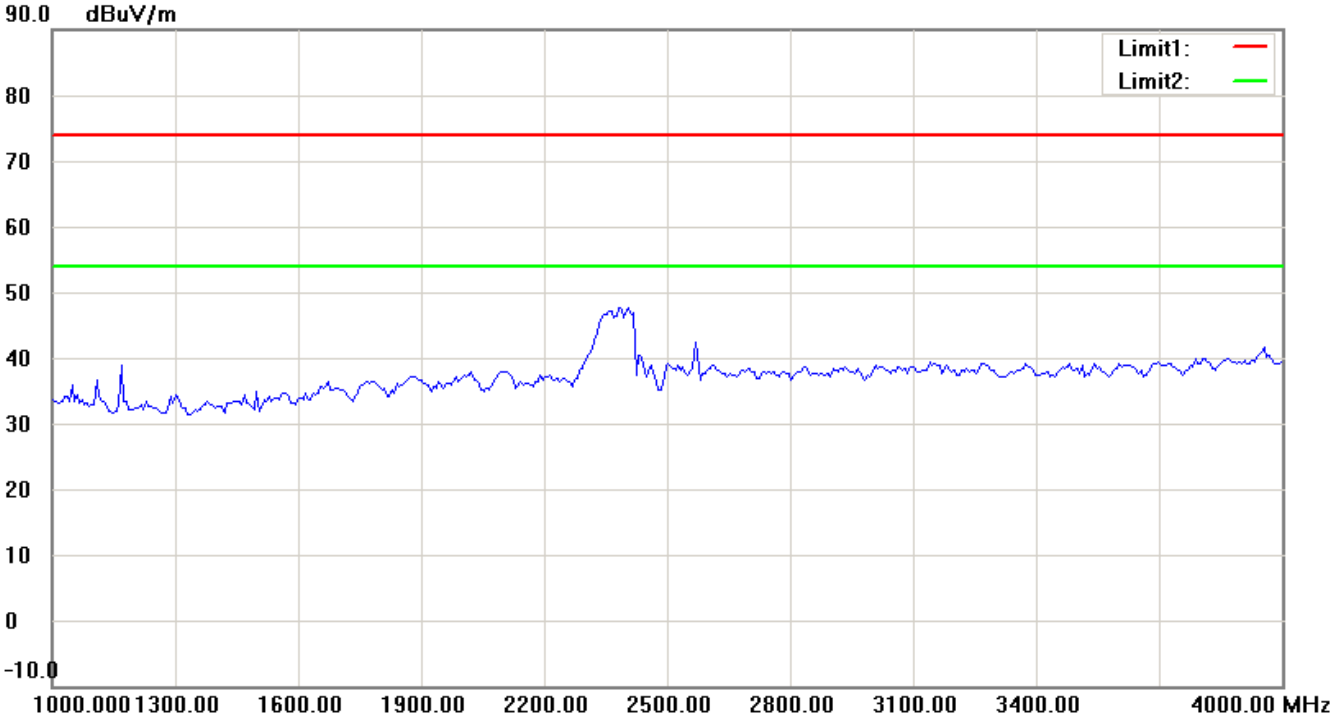
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V



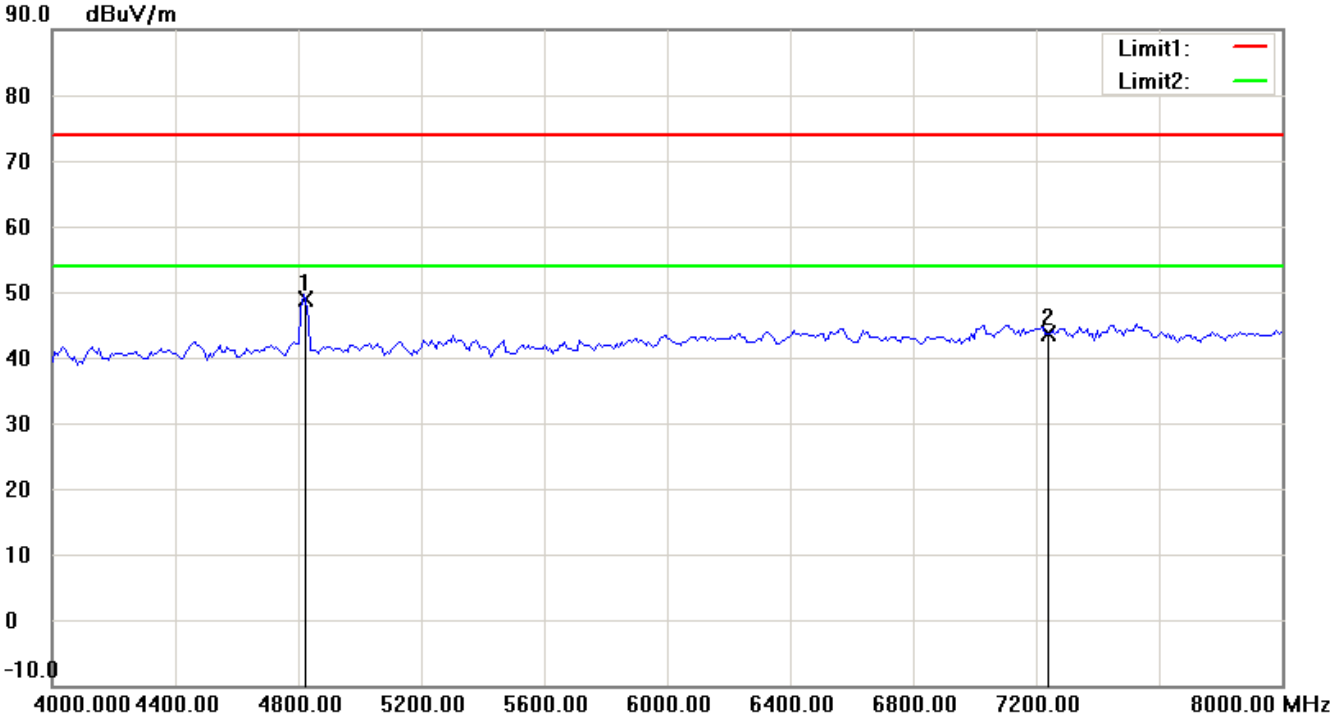


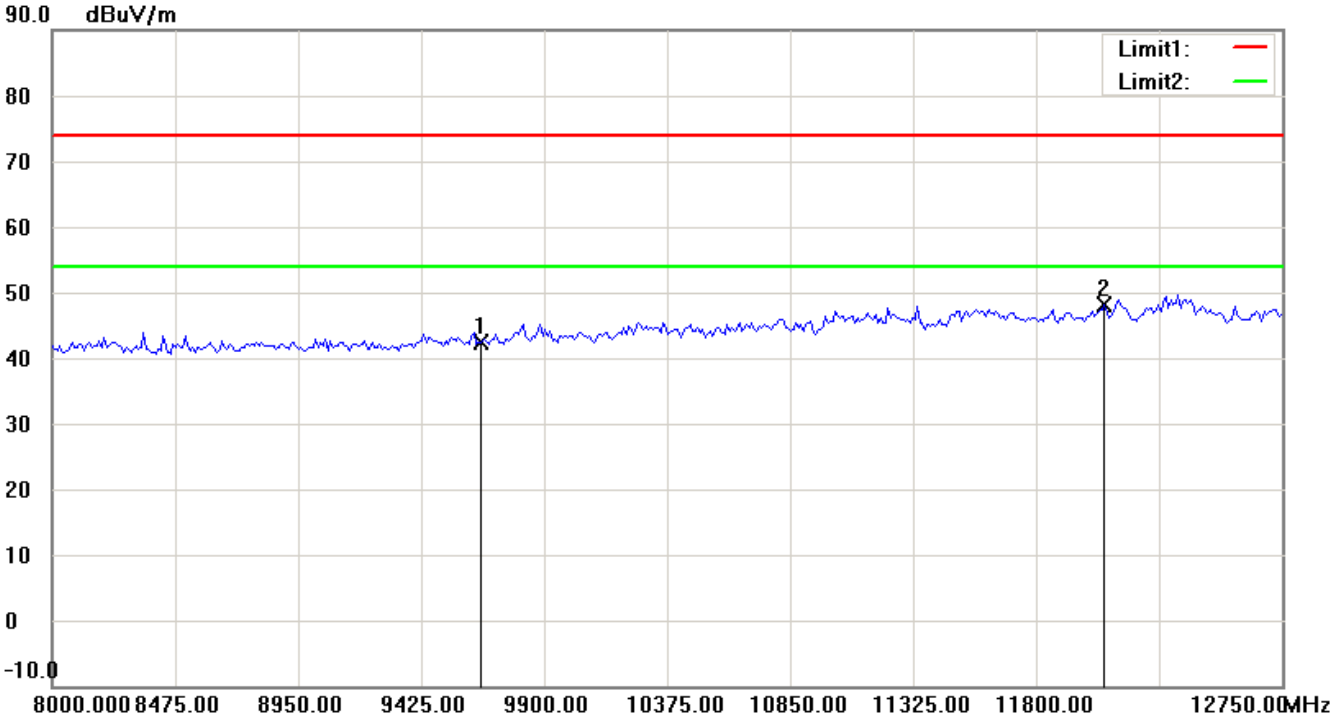
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R

FCC ID: 2ABPY-61F8D



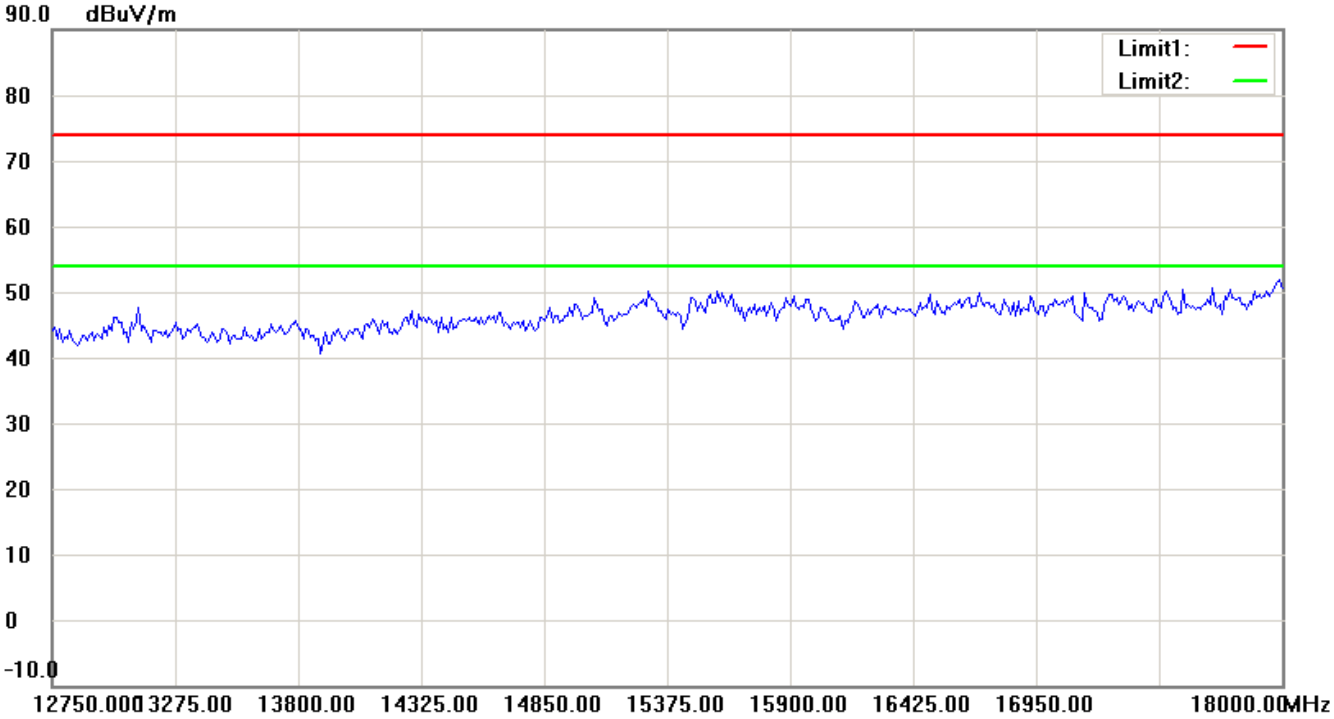


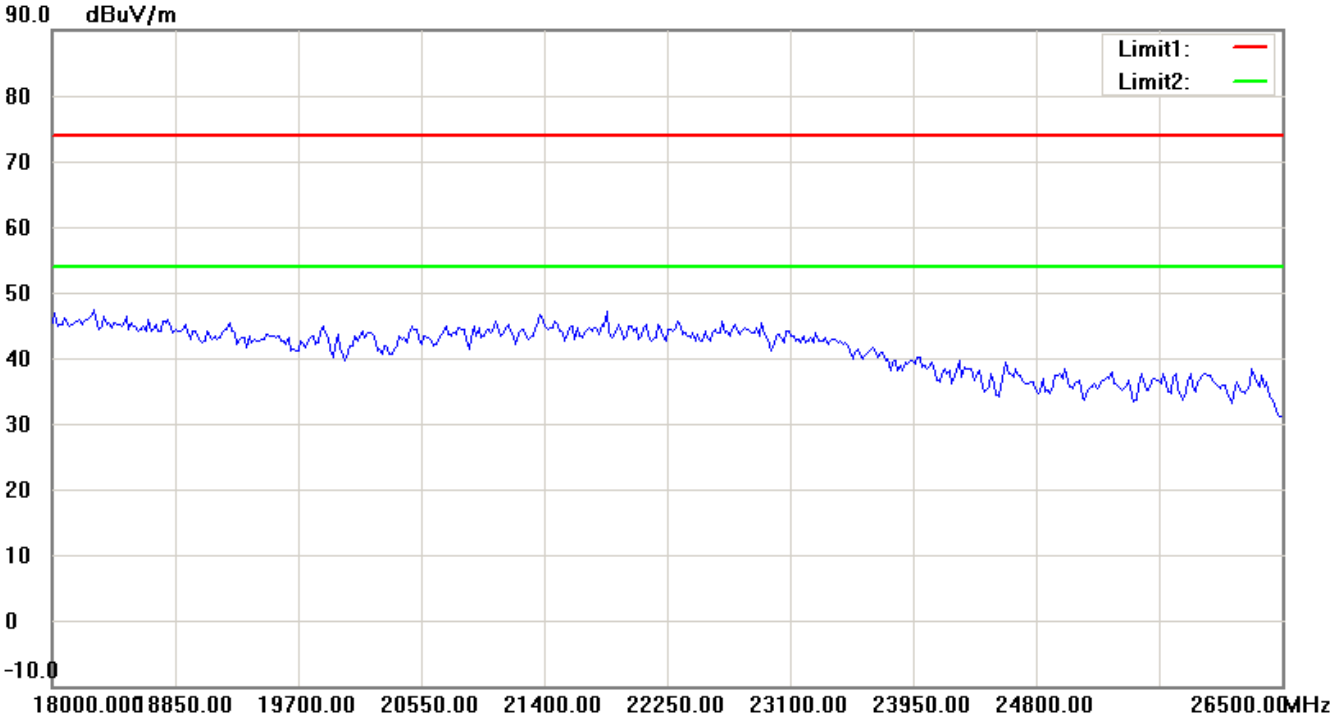
Up Line: Peak Limit Line Down Line: Ave Limit Line

Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



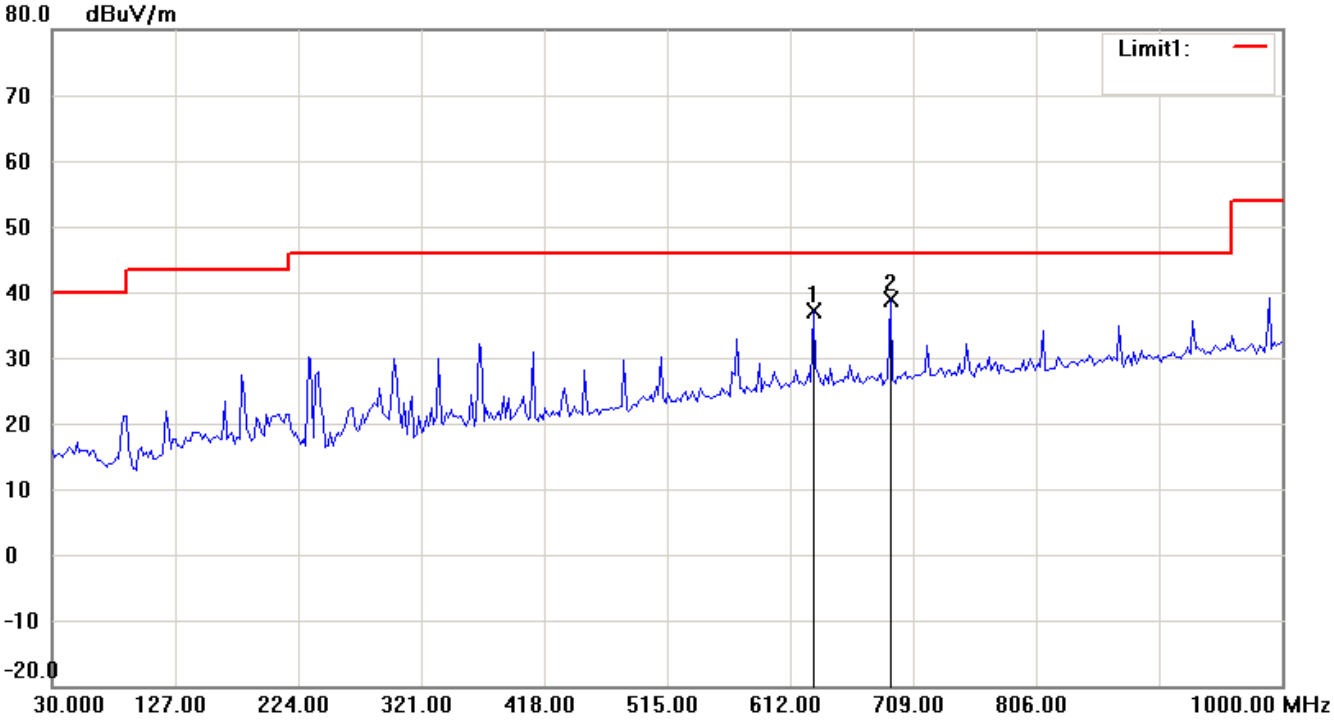


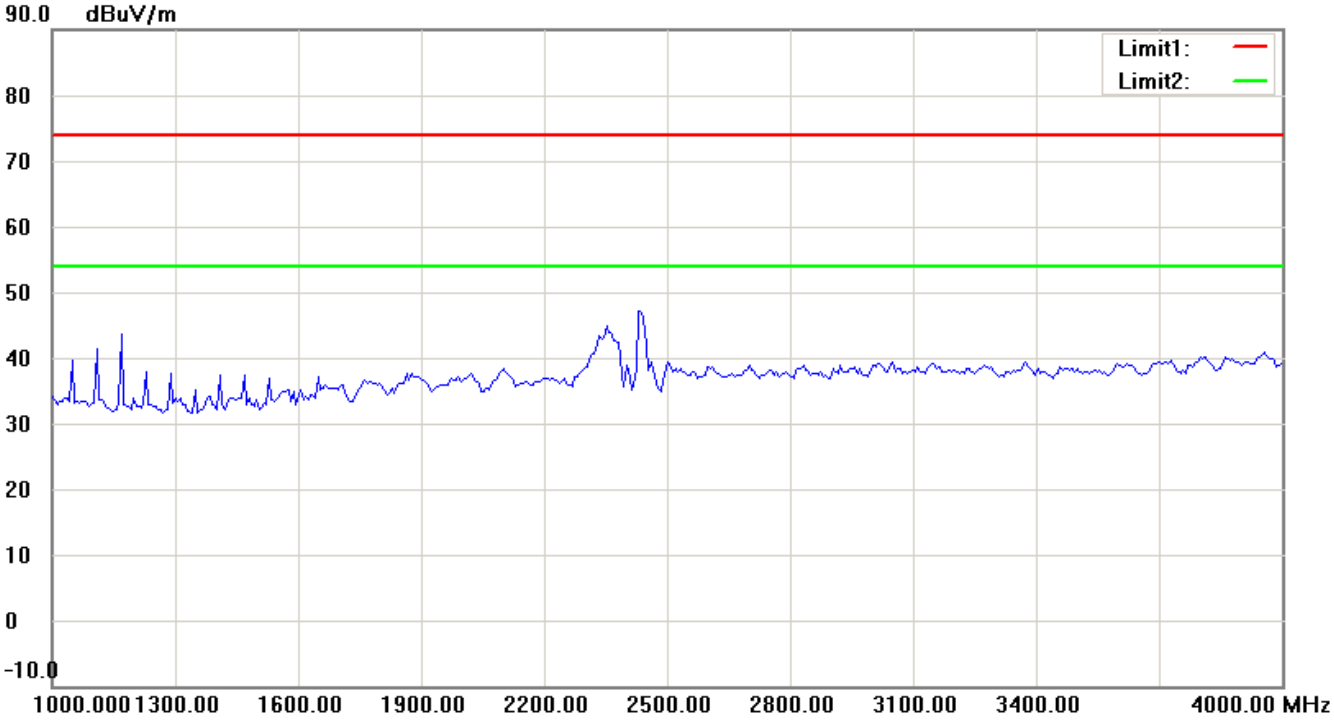
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11n20MHz CH6
Antenna Polarization H

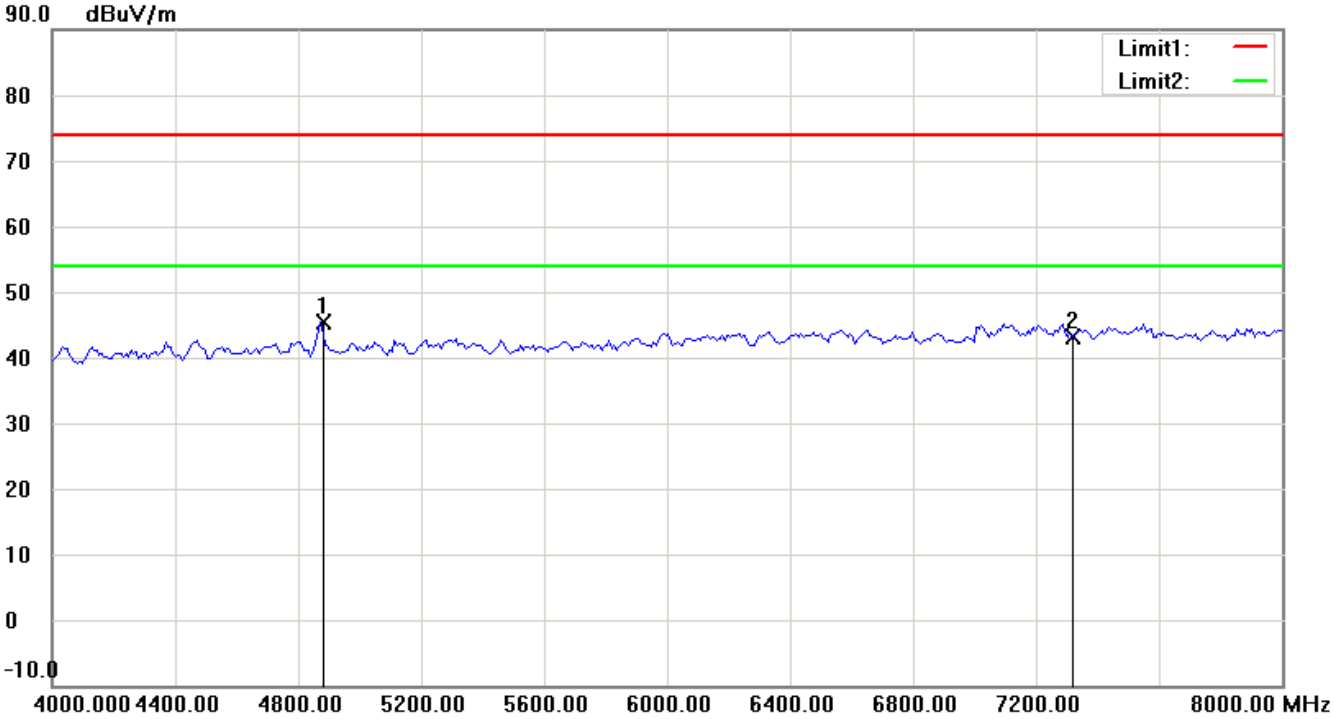


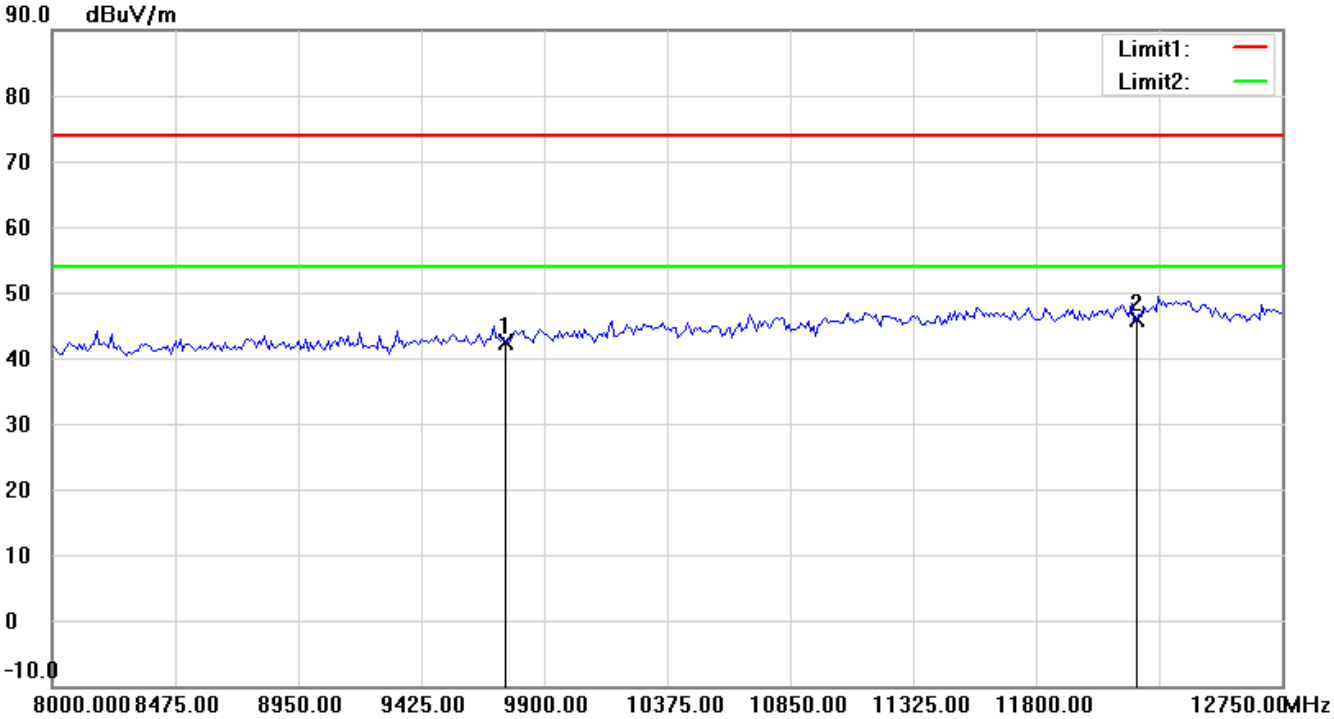


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

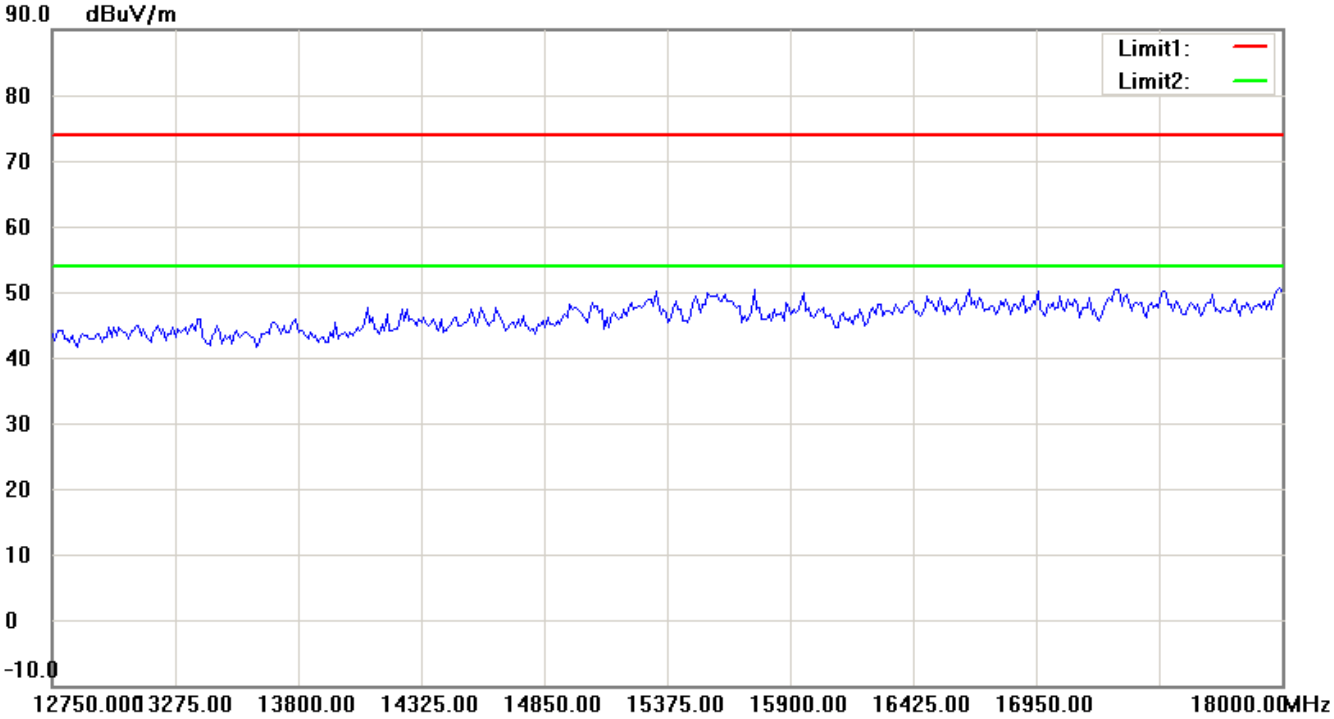


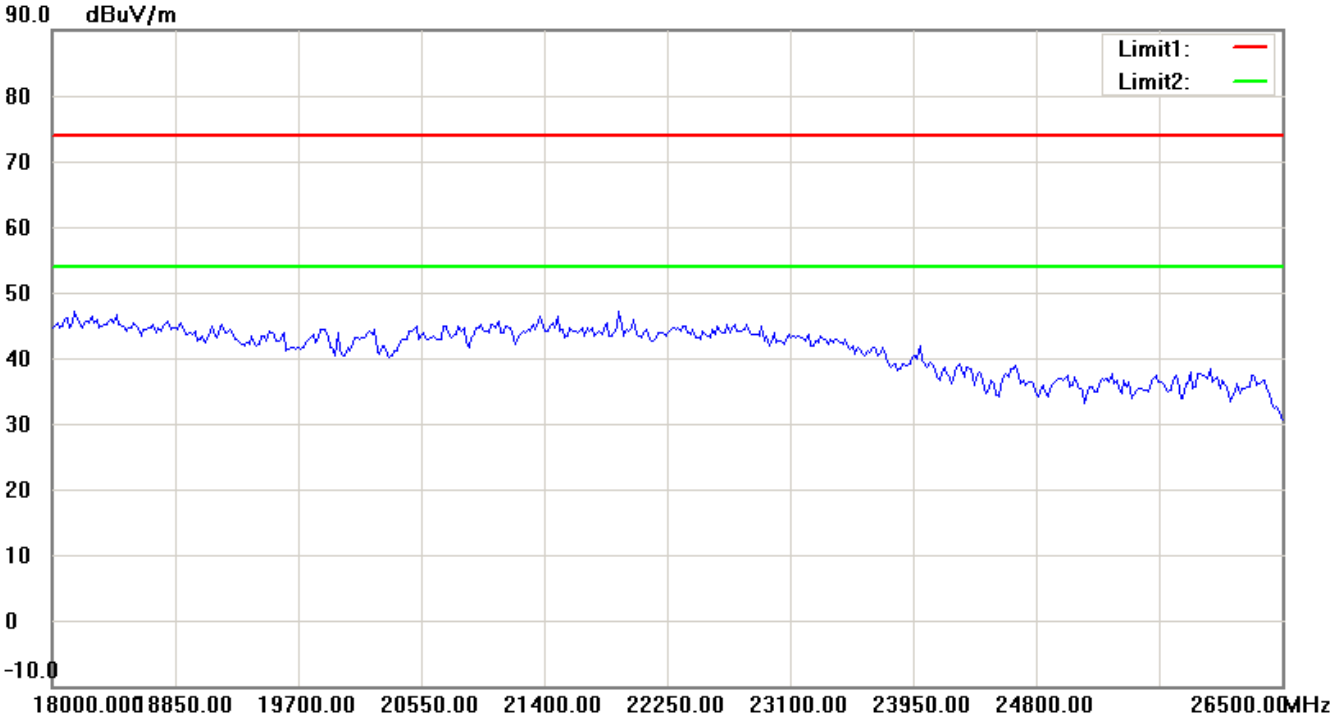


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



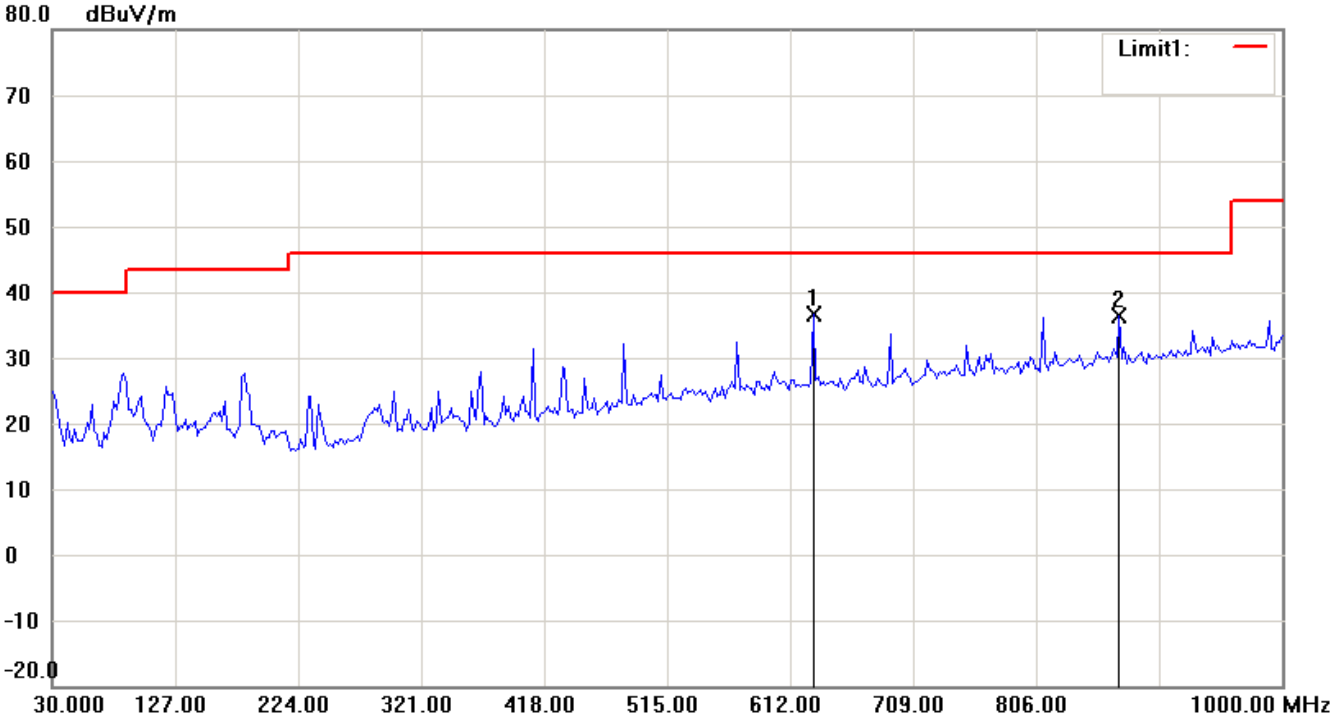


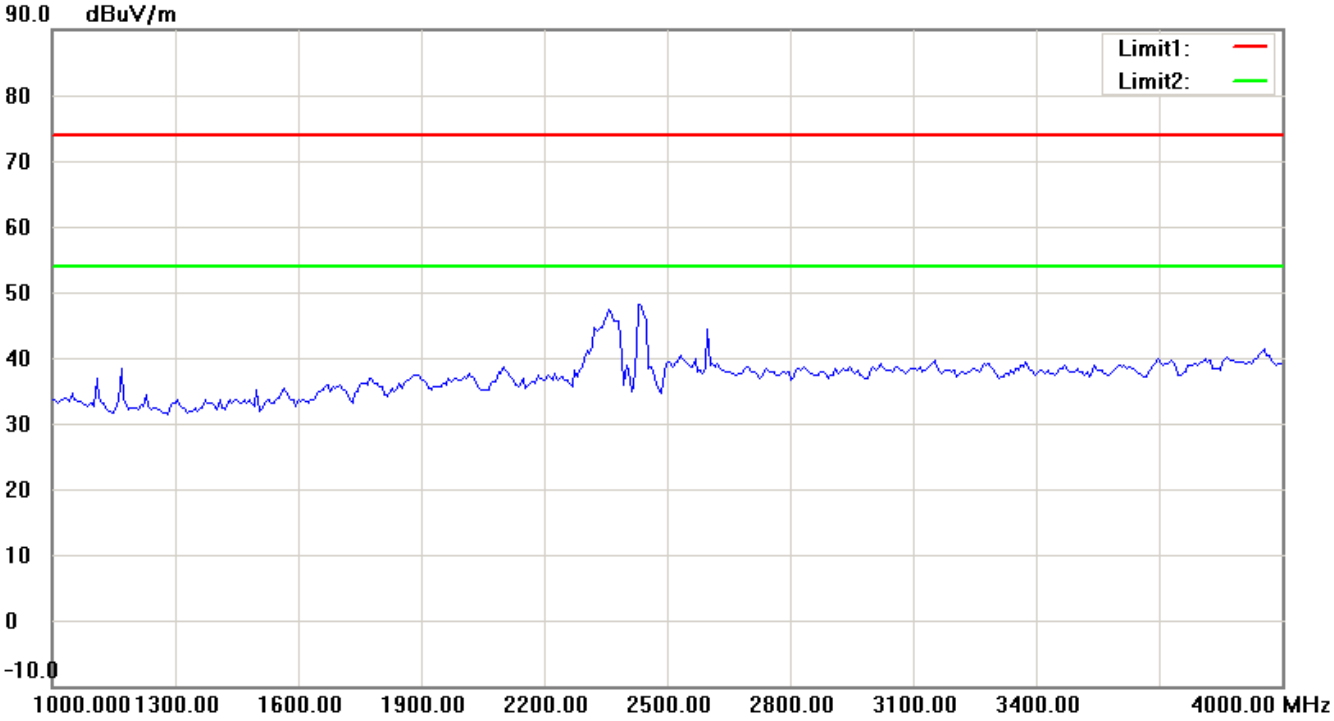
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

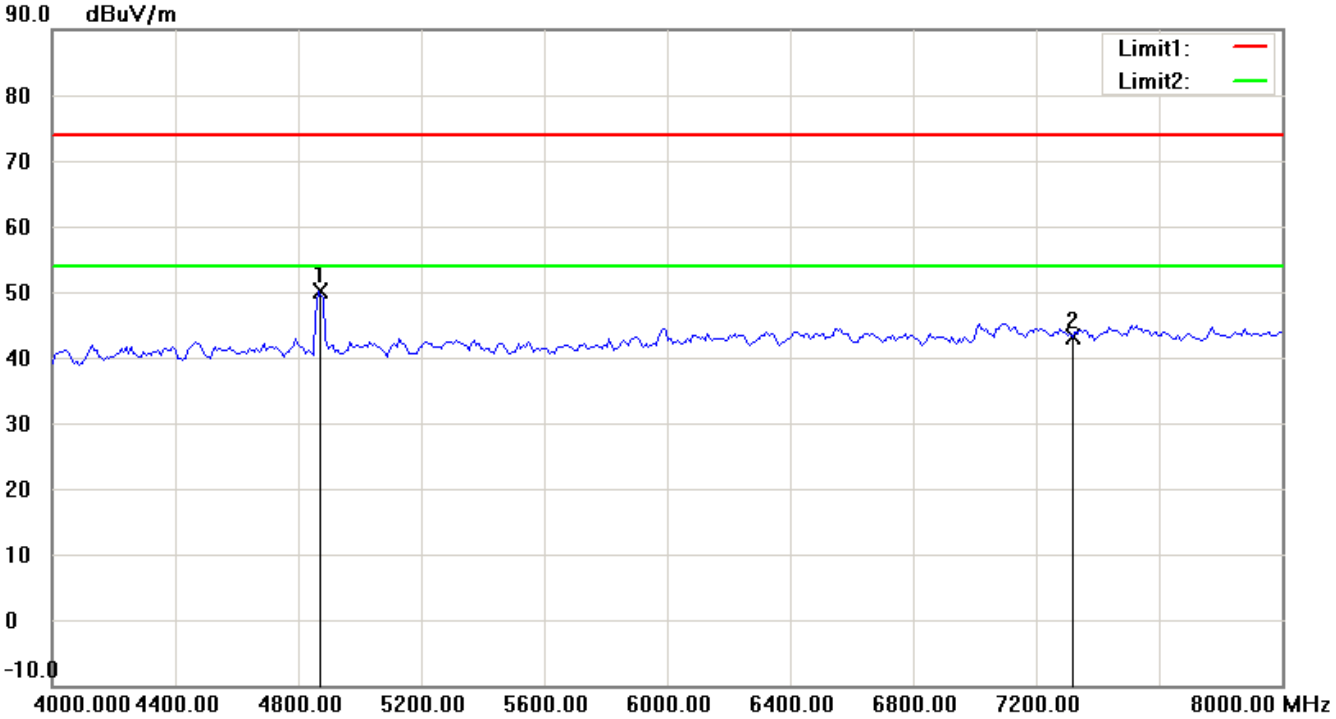


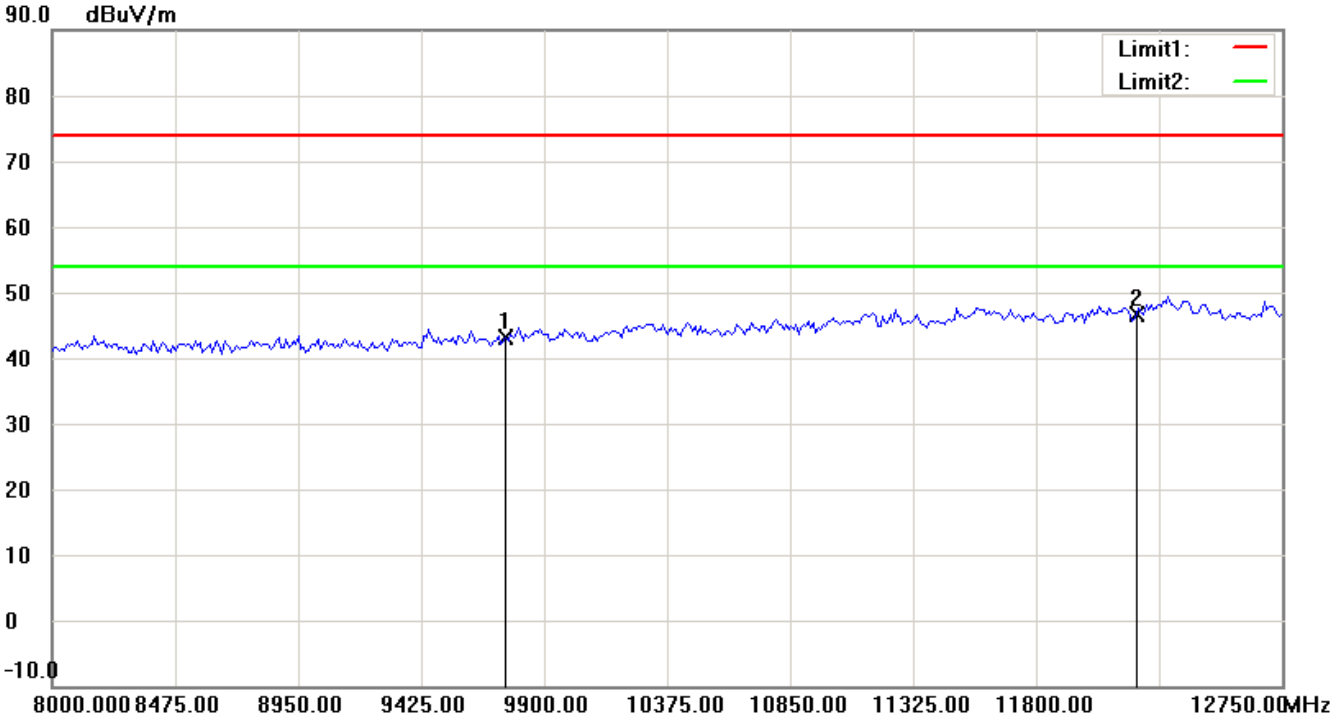


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

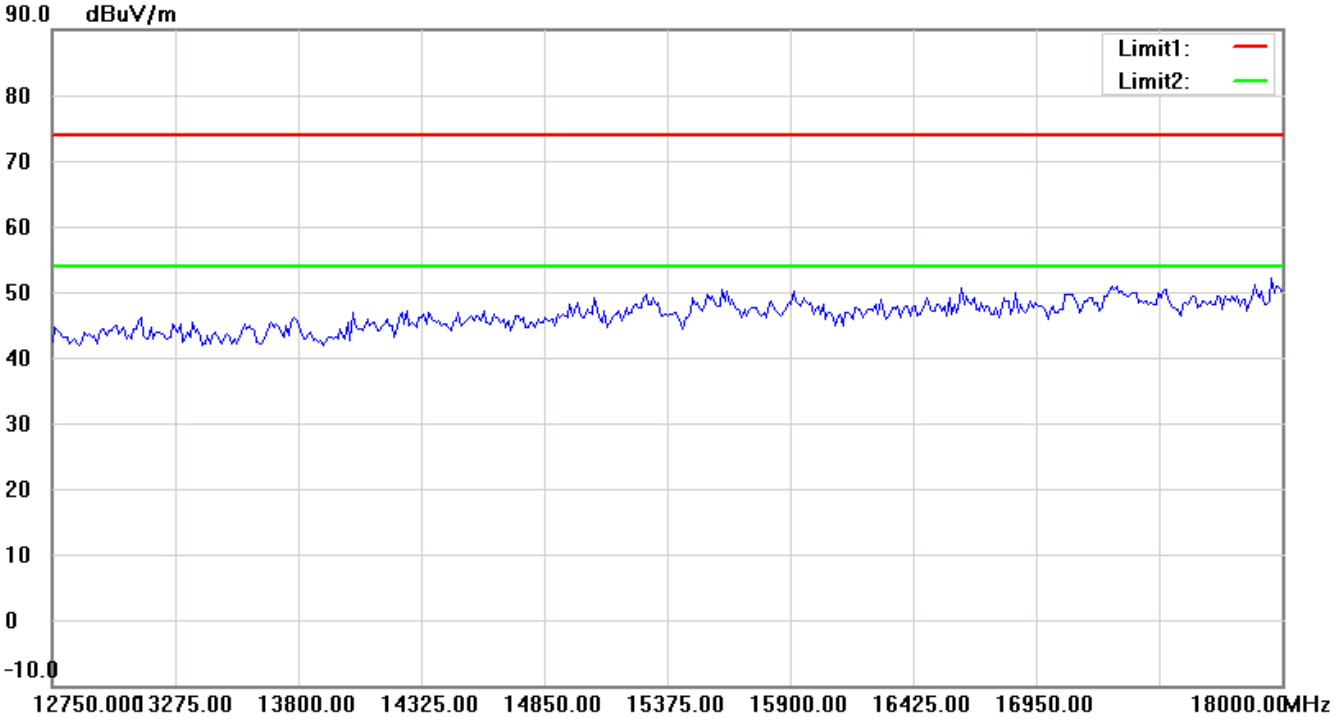


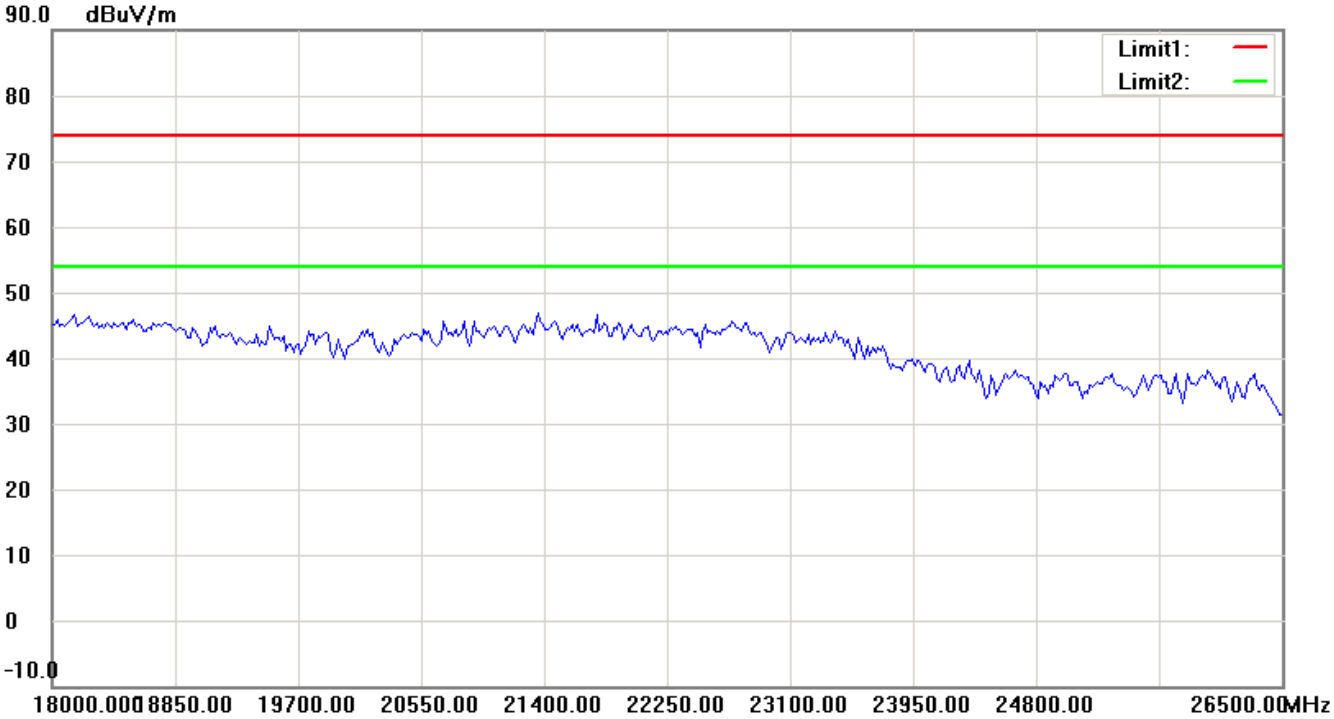


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



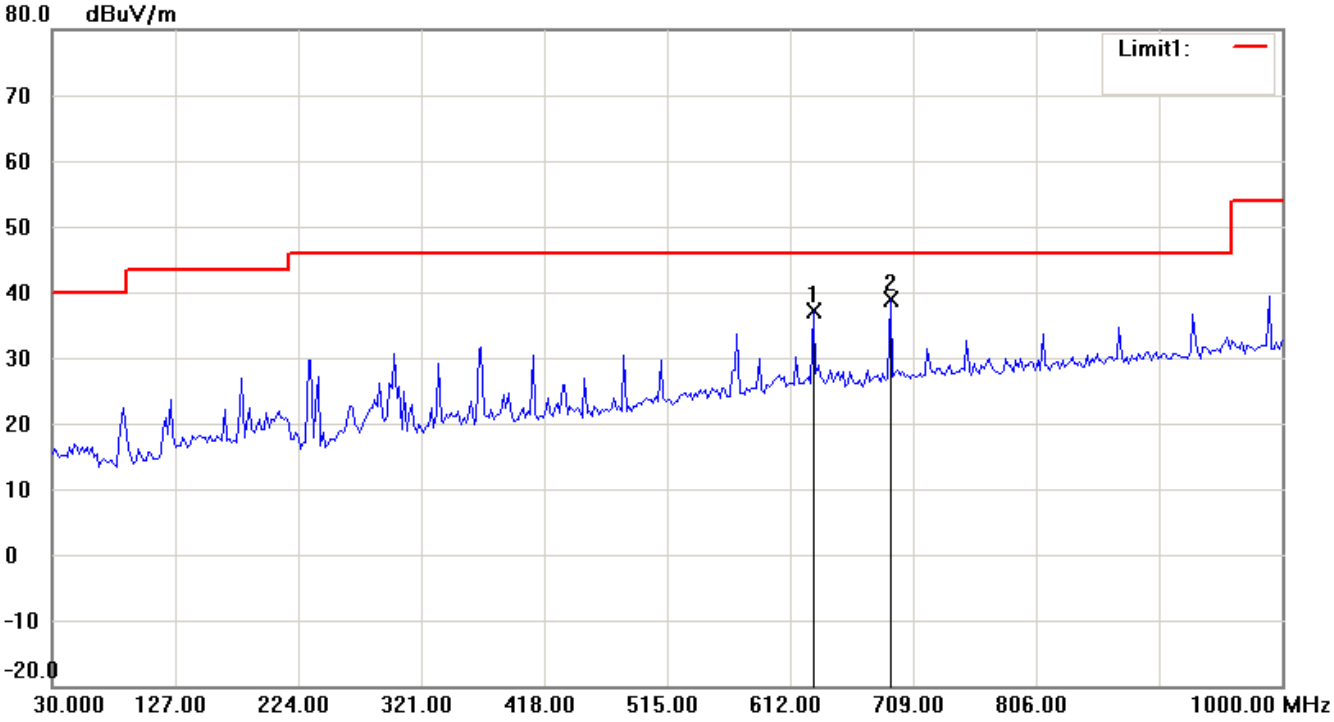


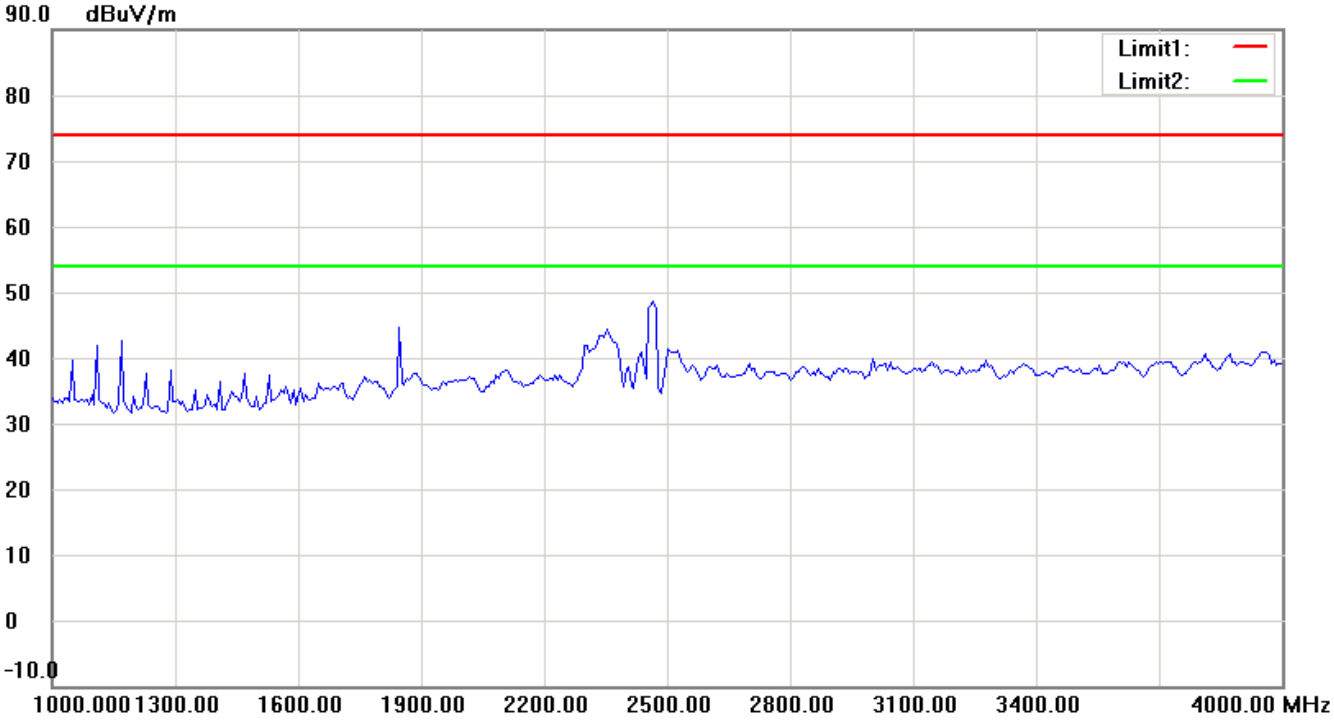
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11n20MHz CH11
Antenna Polarization H

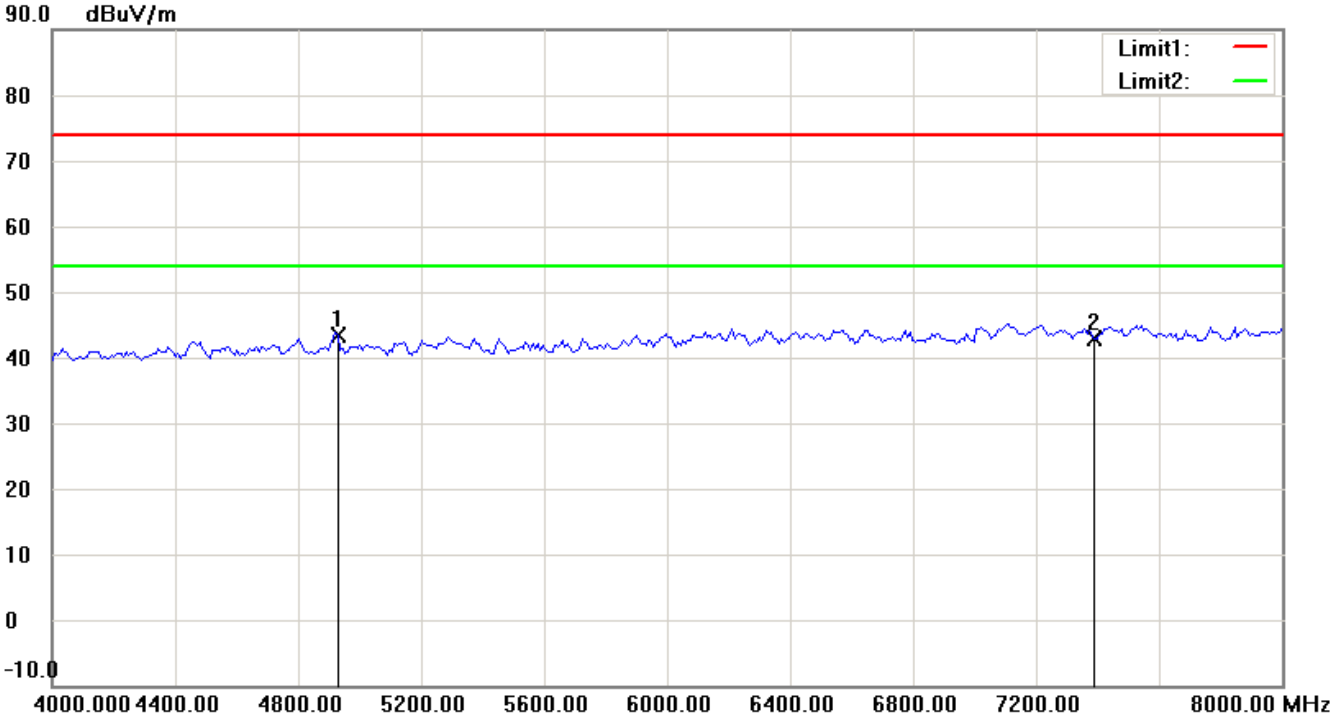


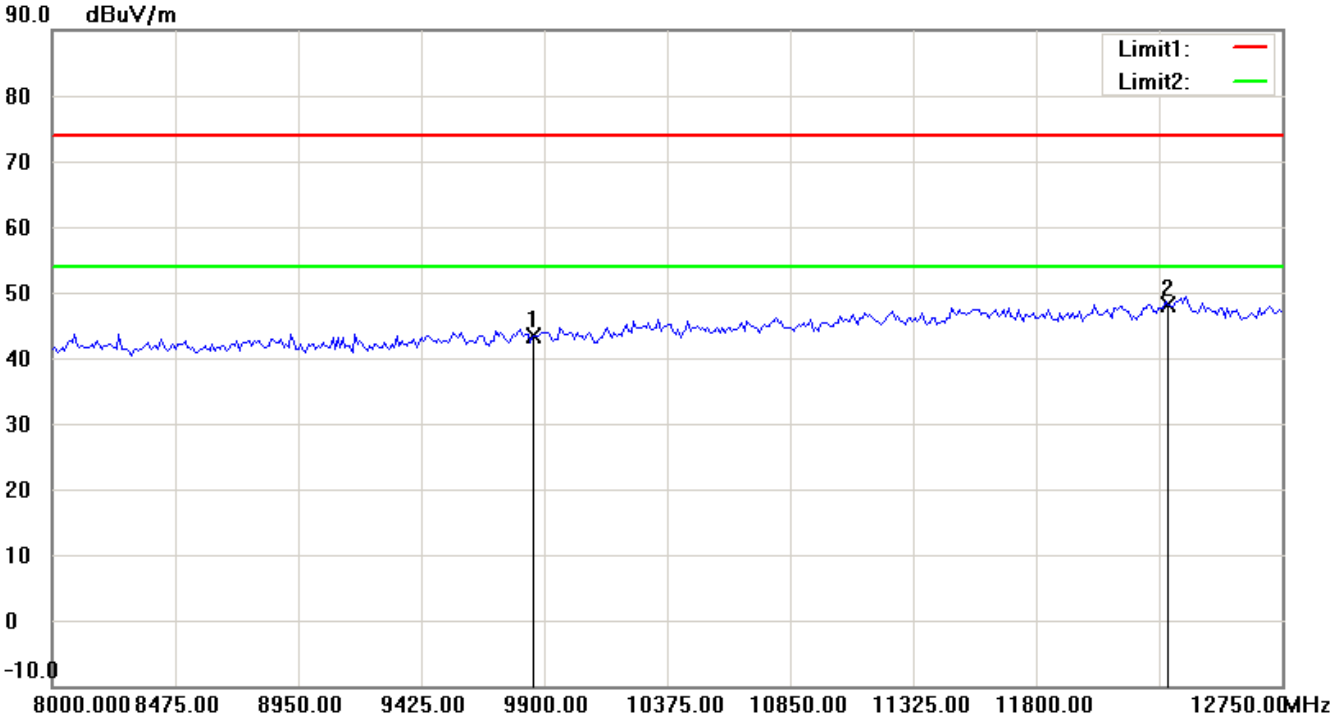


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

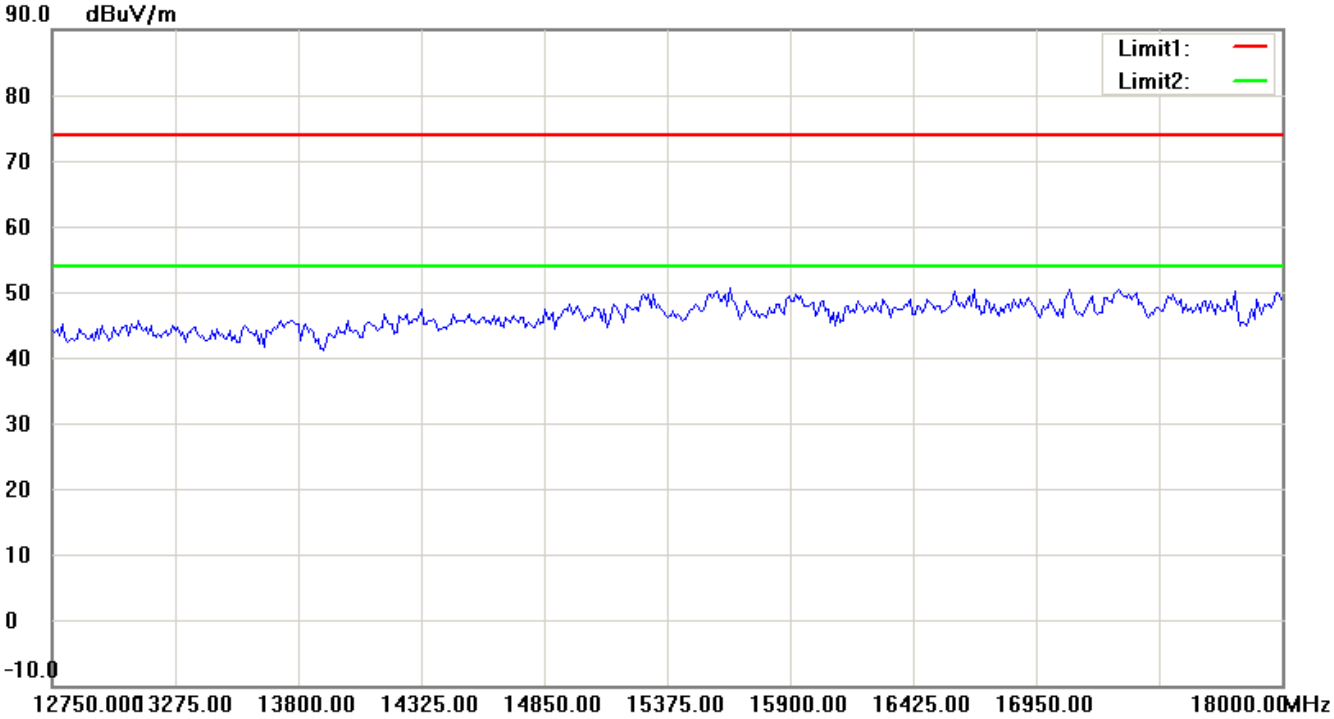


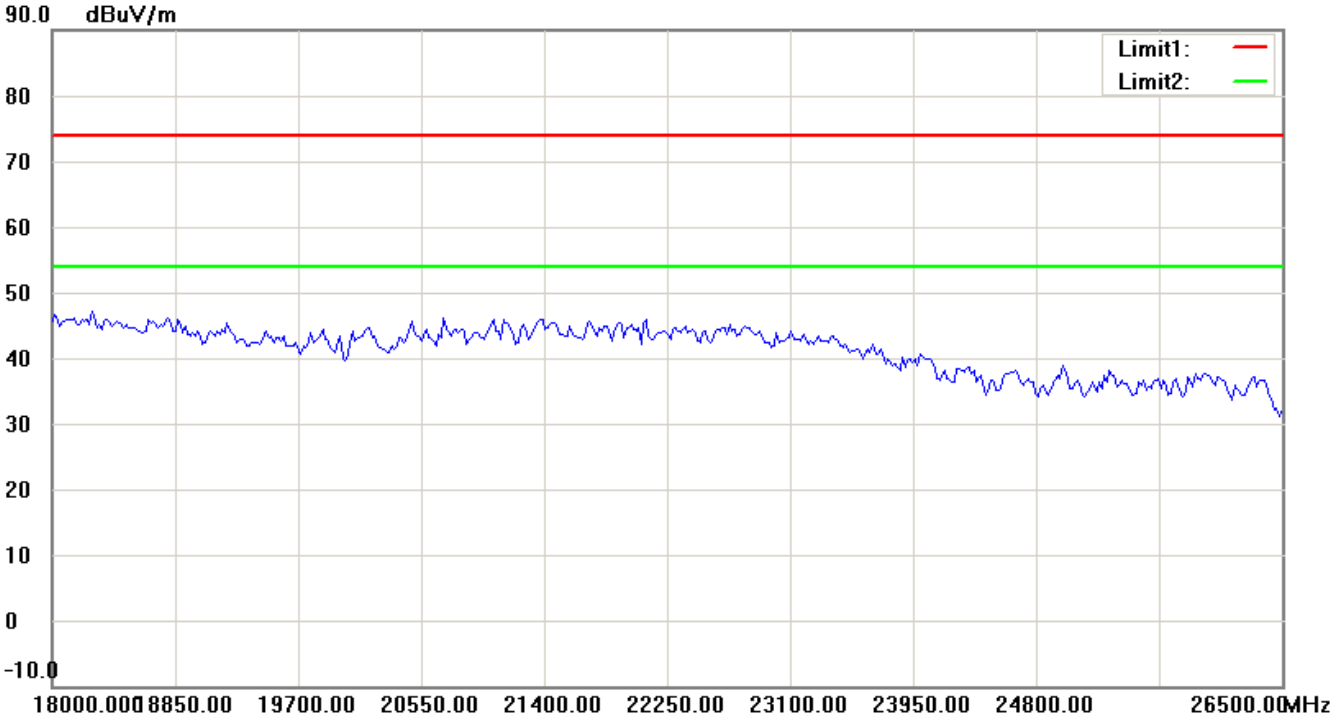


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



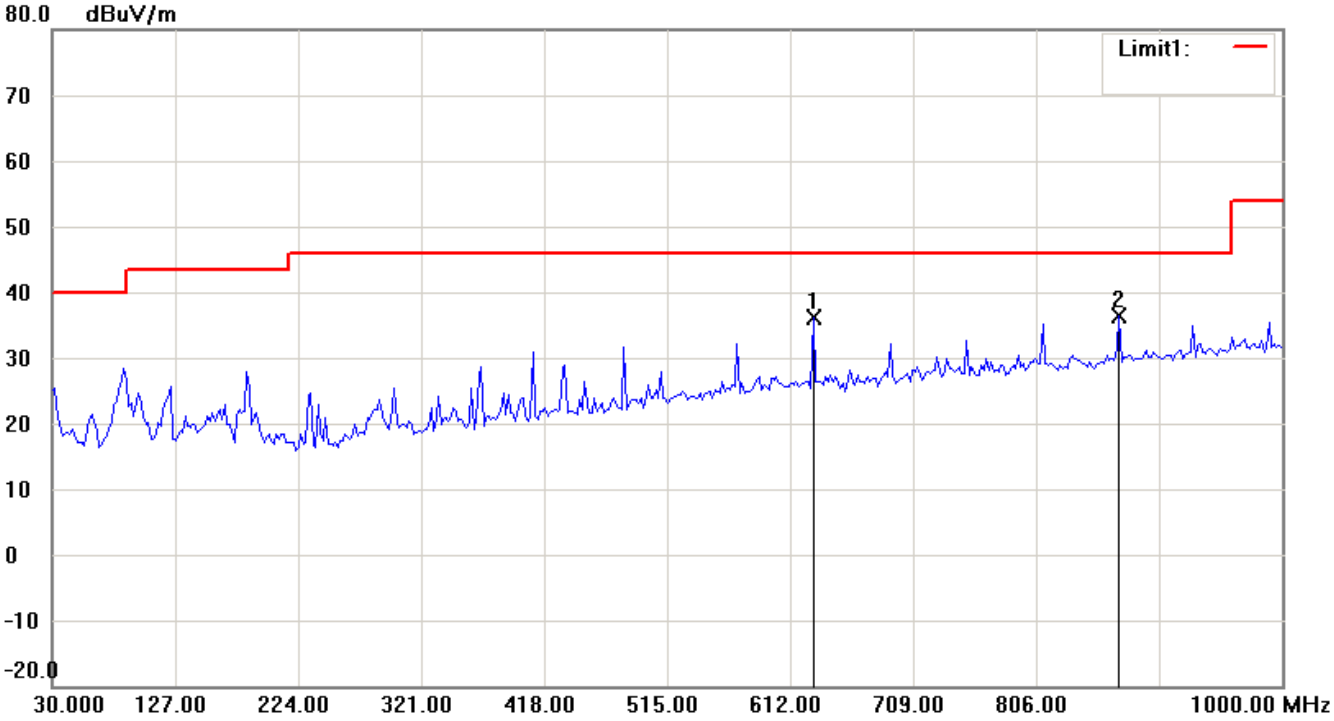


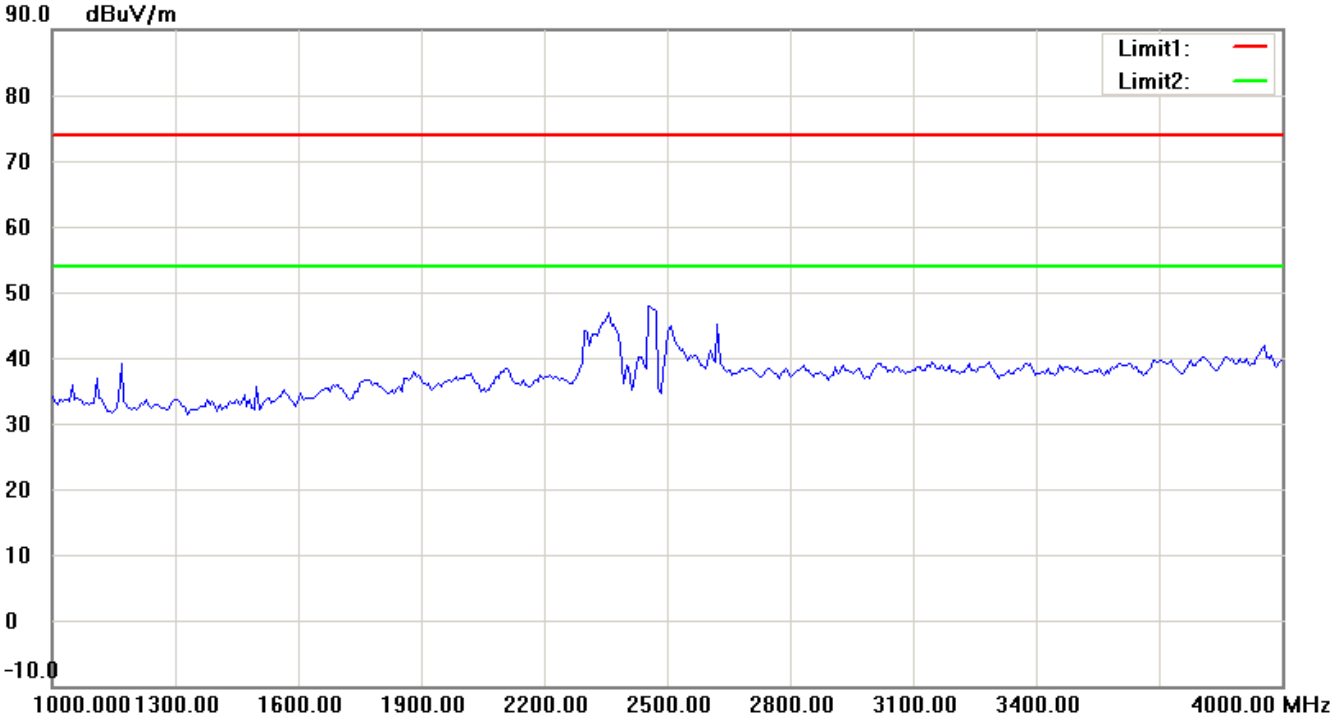
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

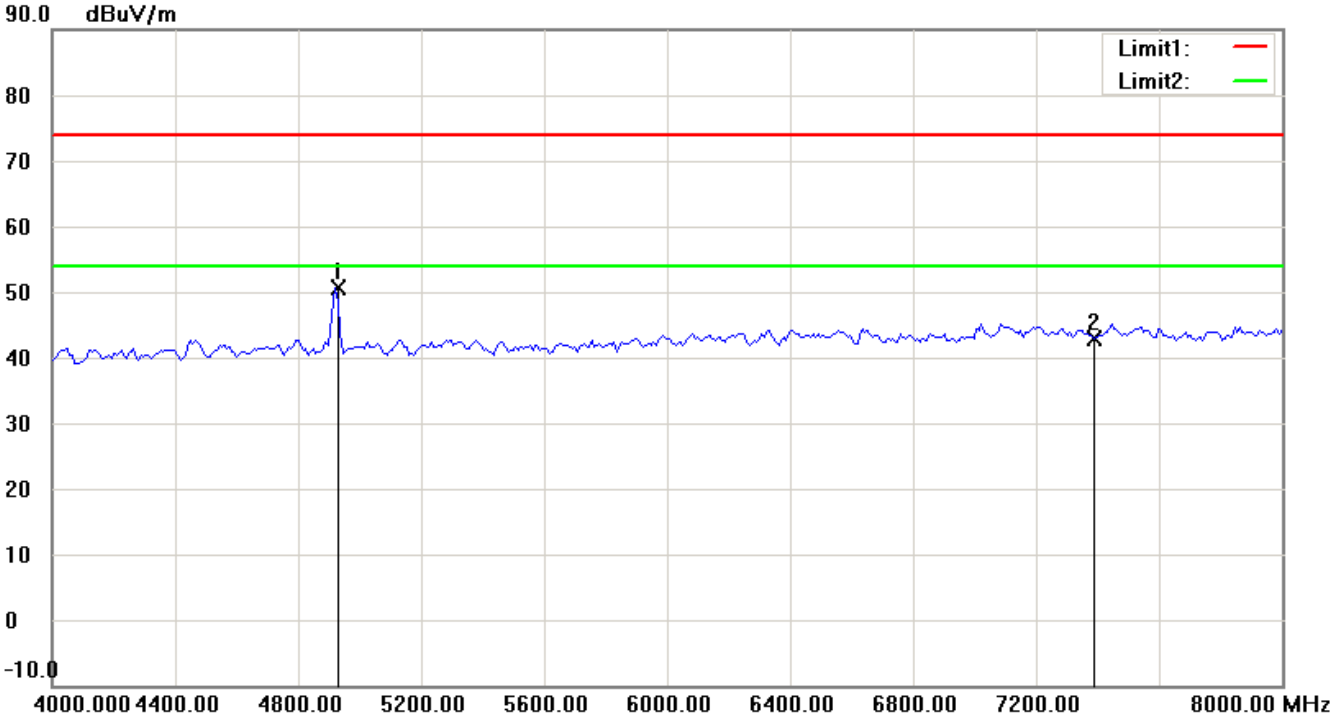


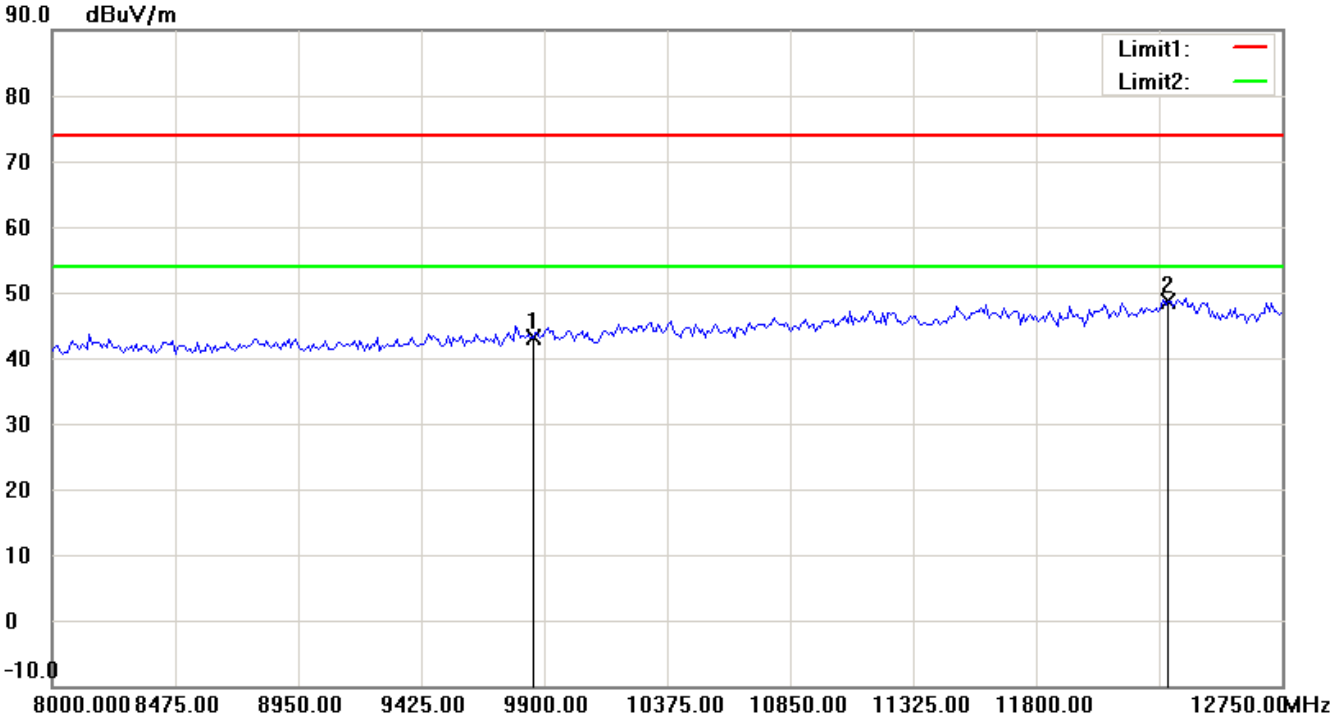


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

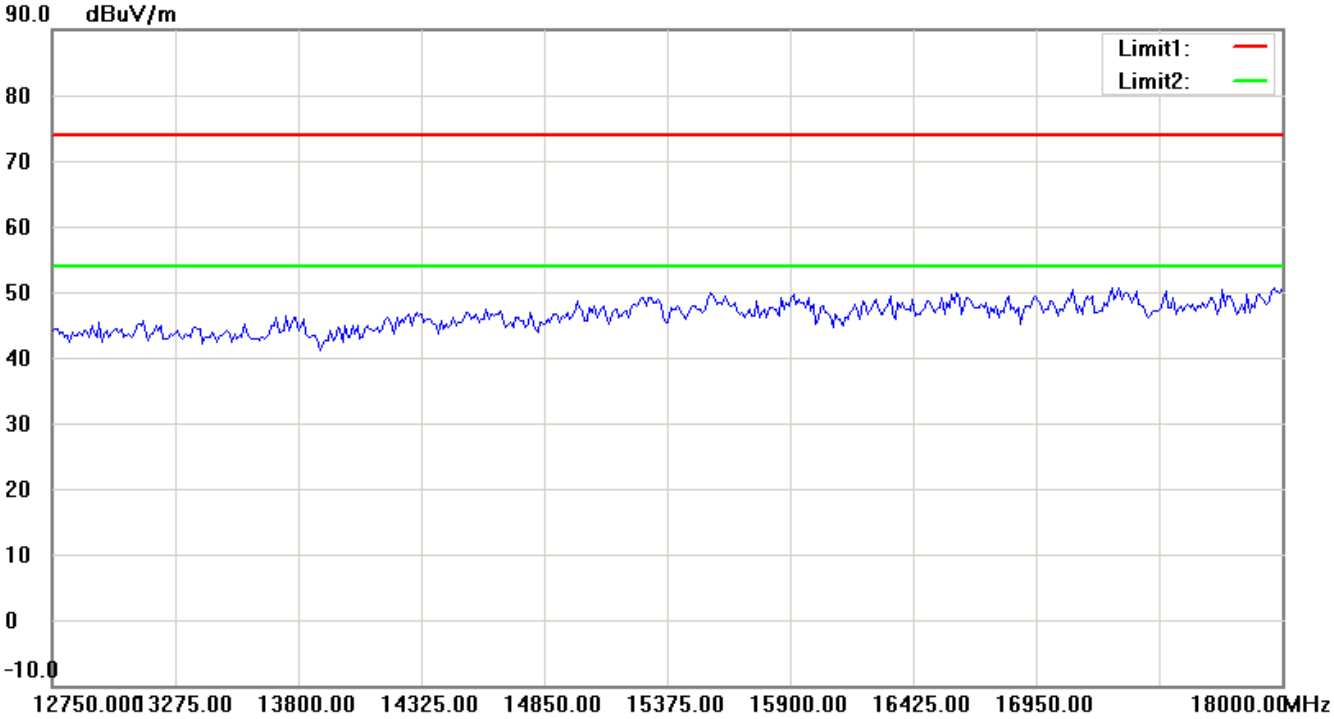


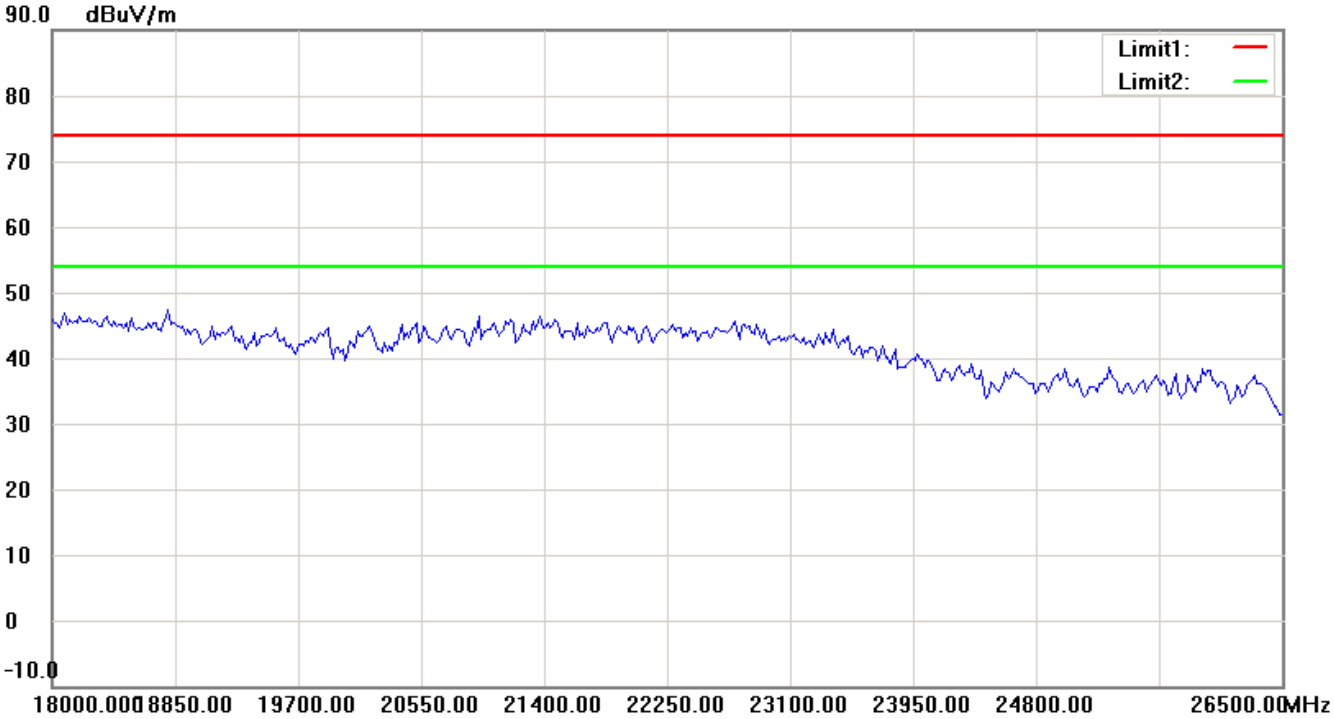


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



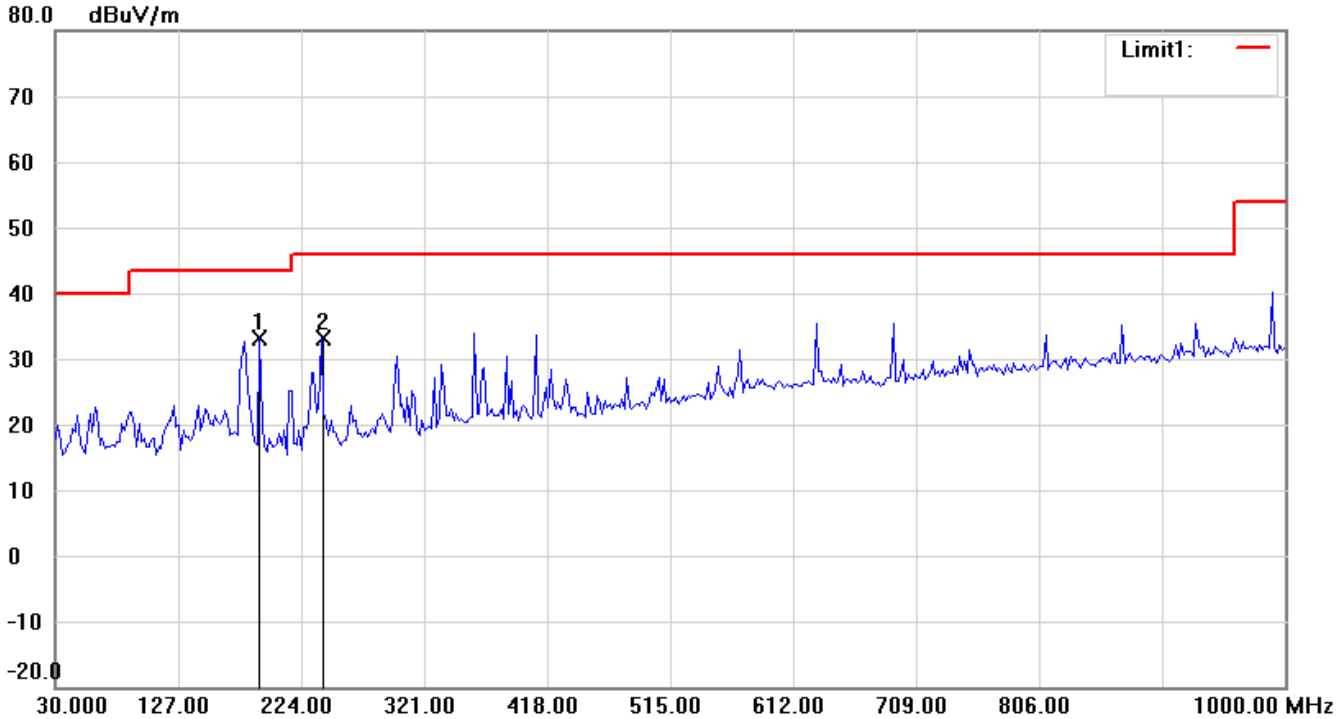


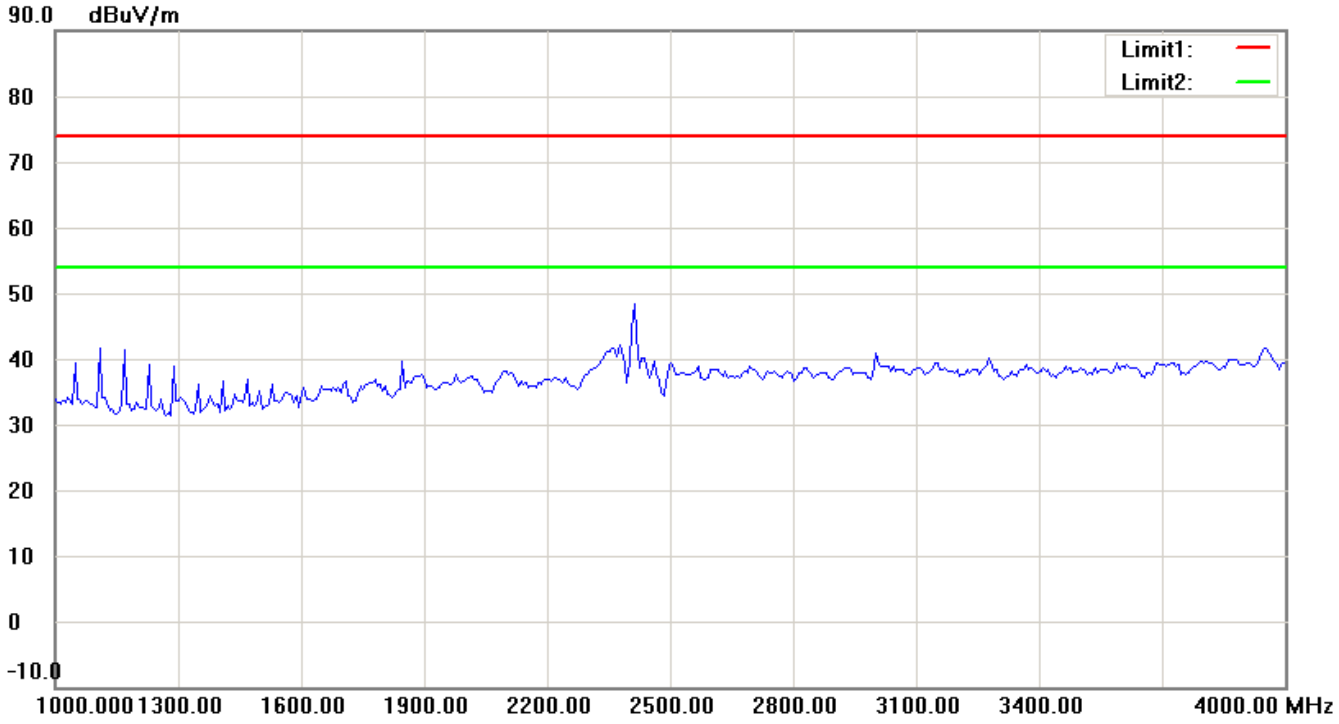
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna 3
TX 802.11b CH1
Antenna Polarization H

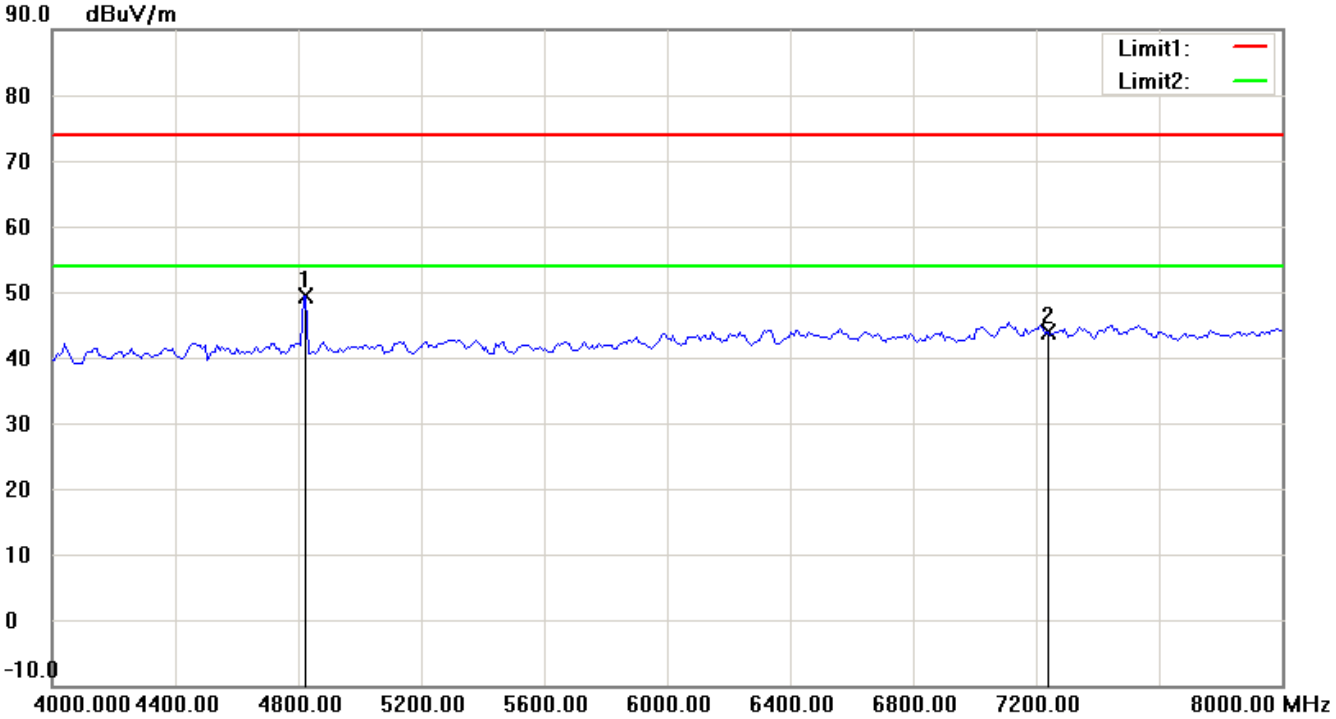


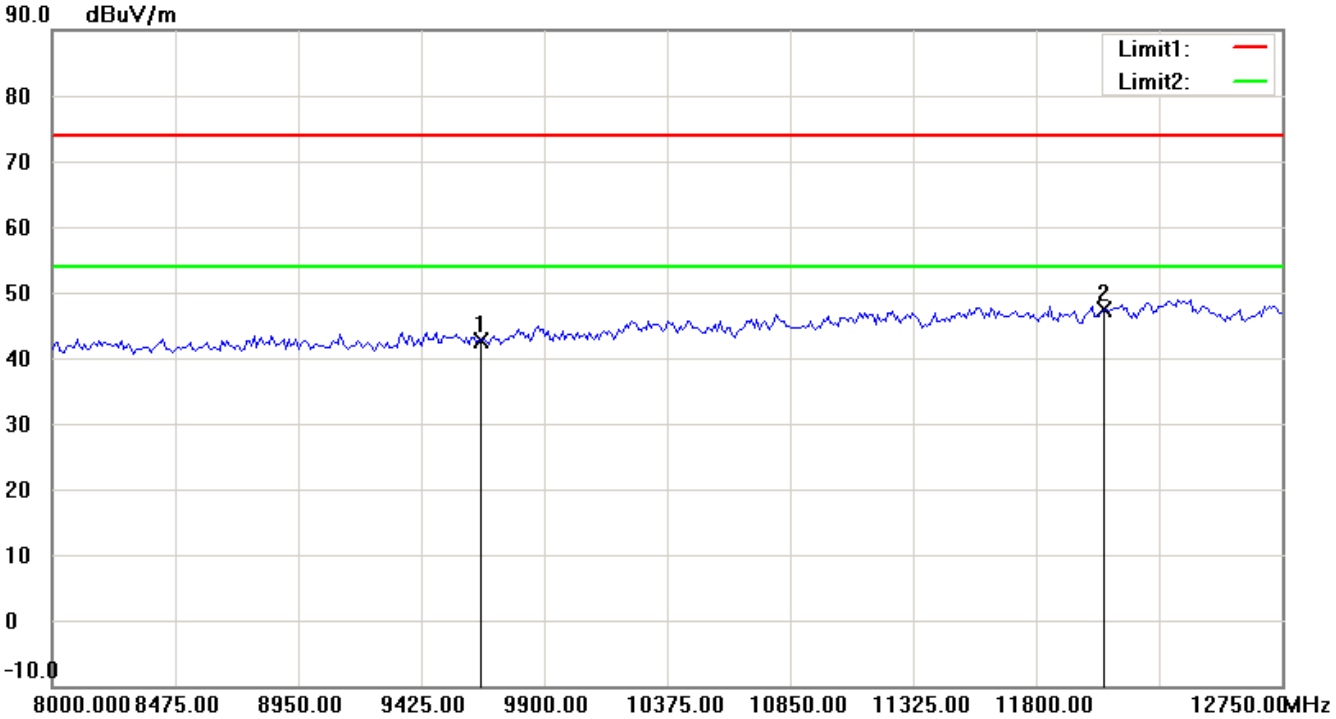


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

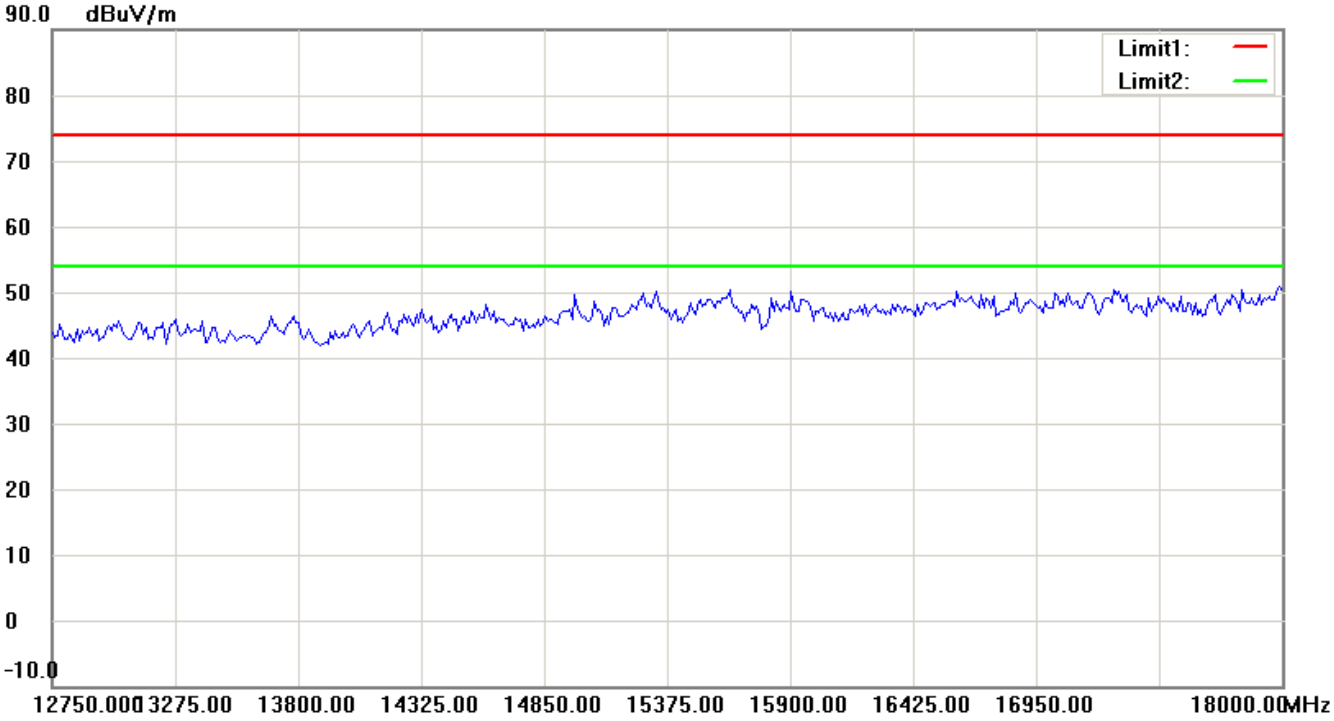


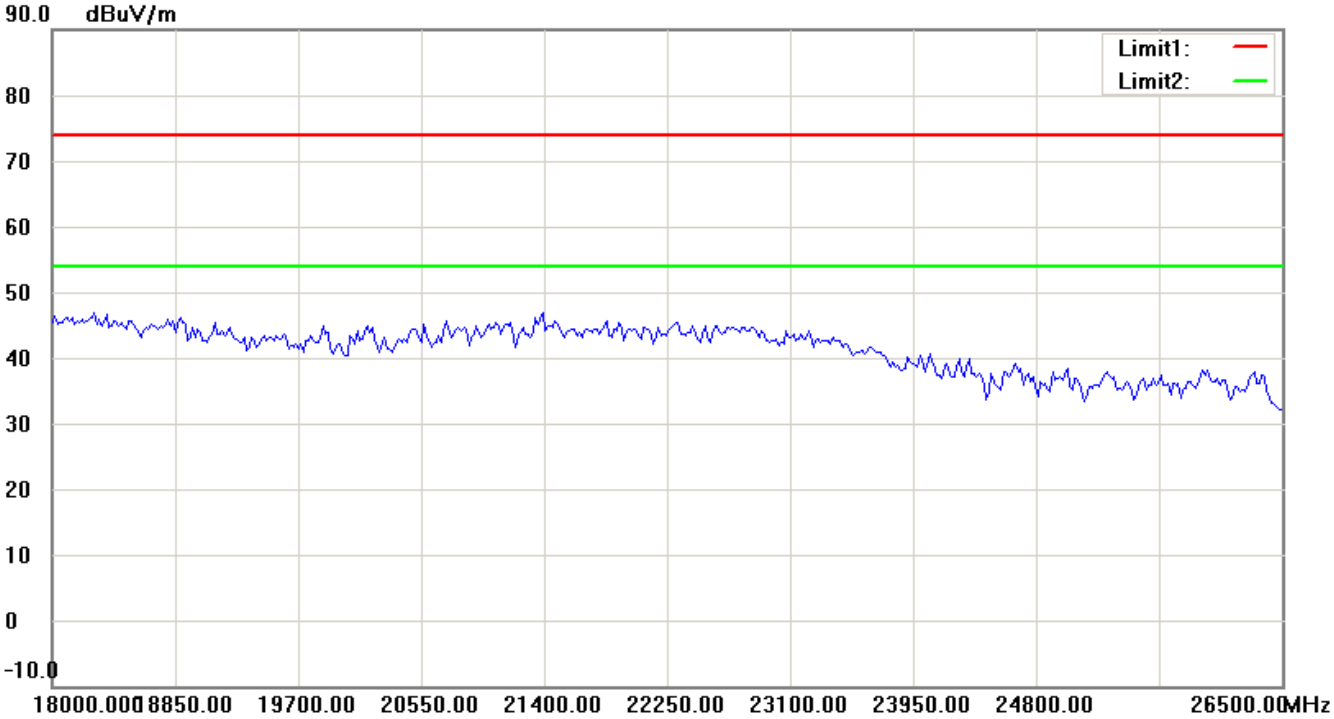


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



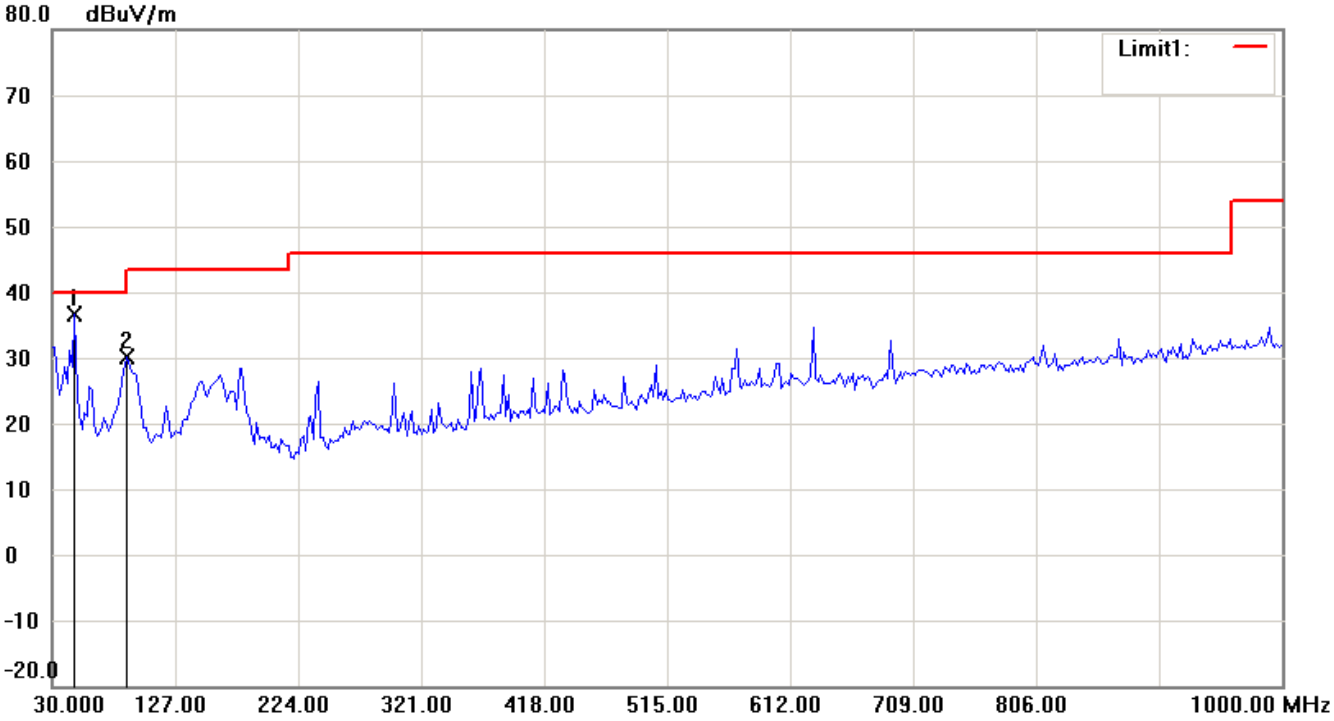


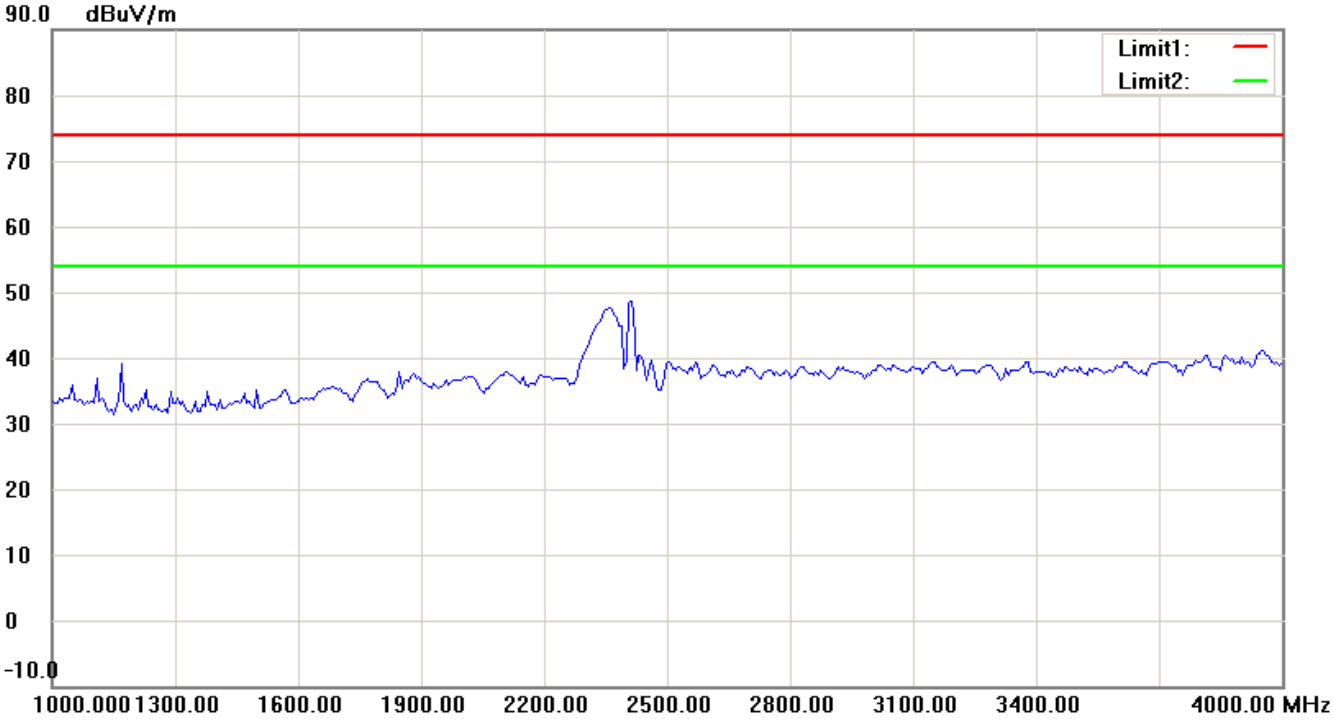
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

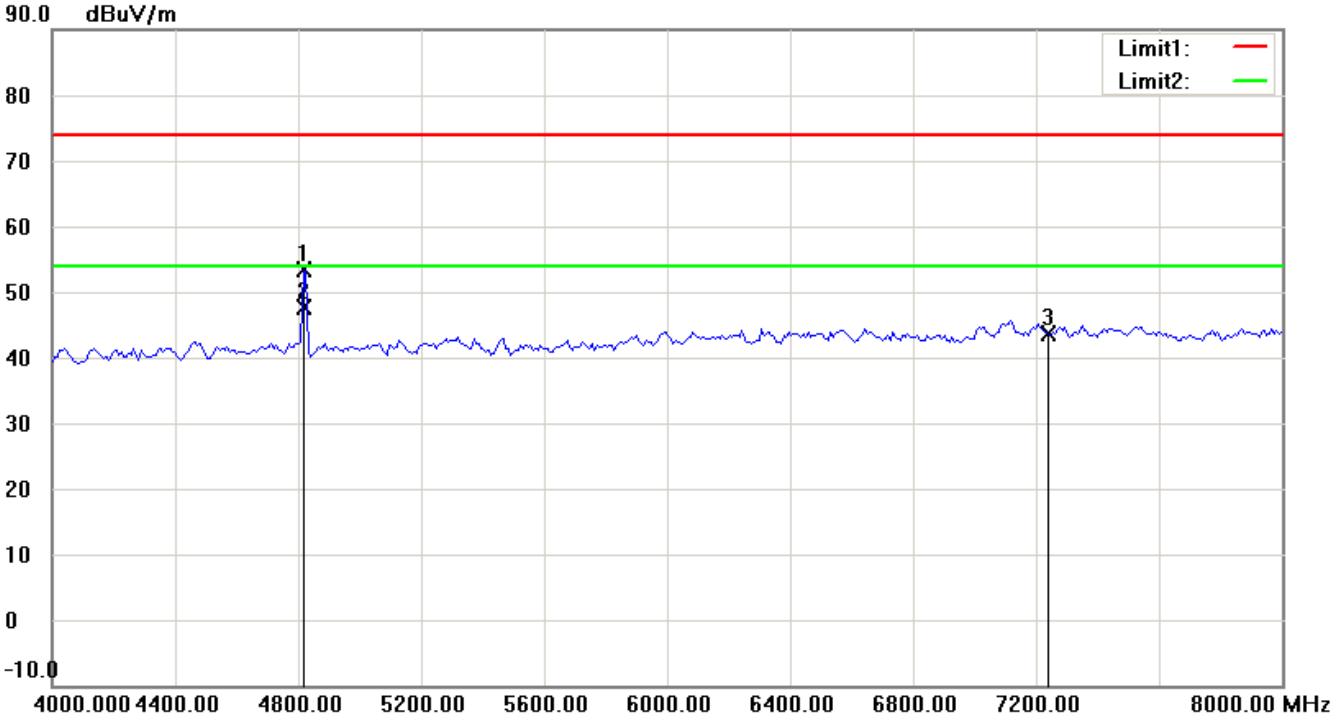


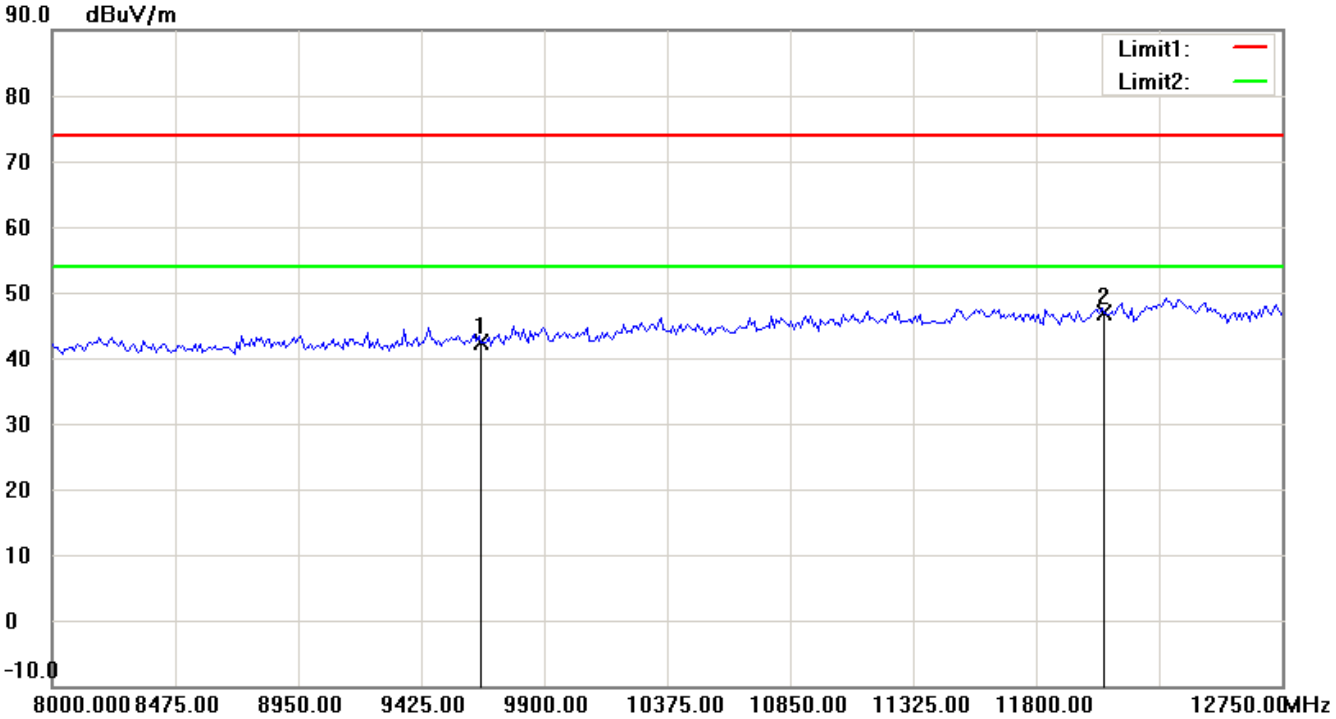


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

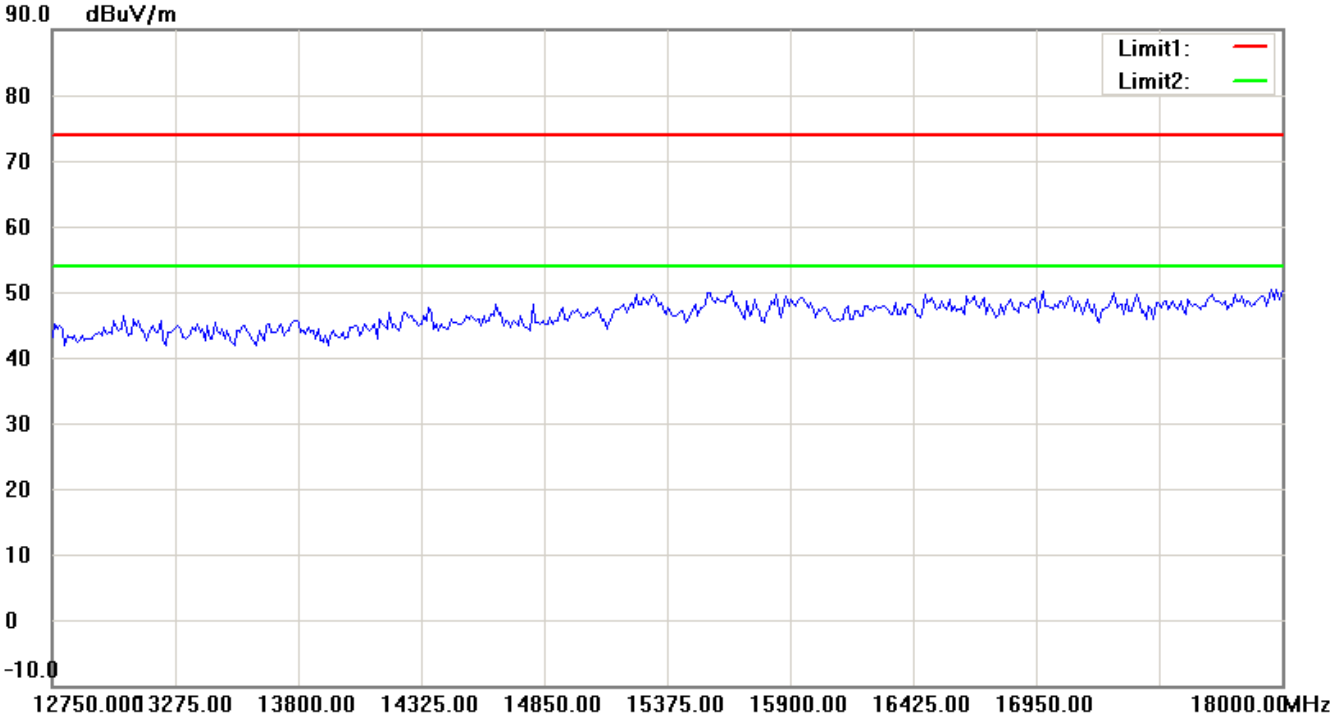


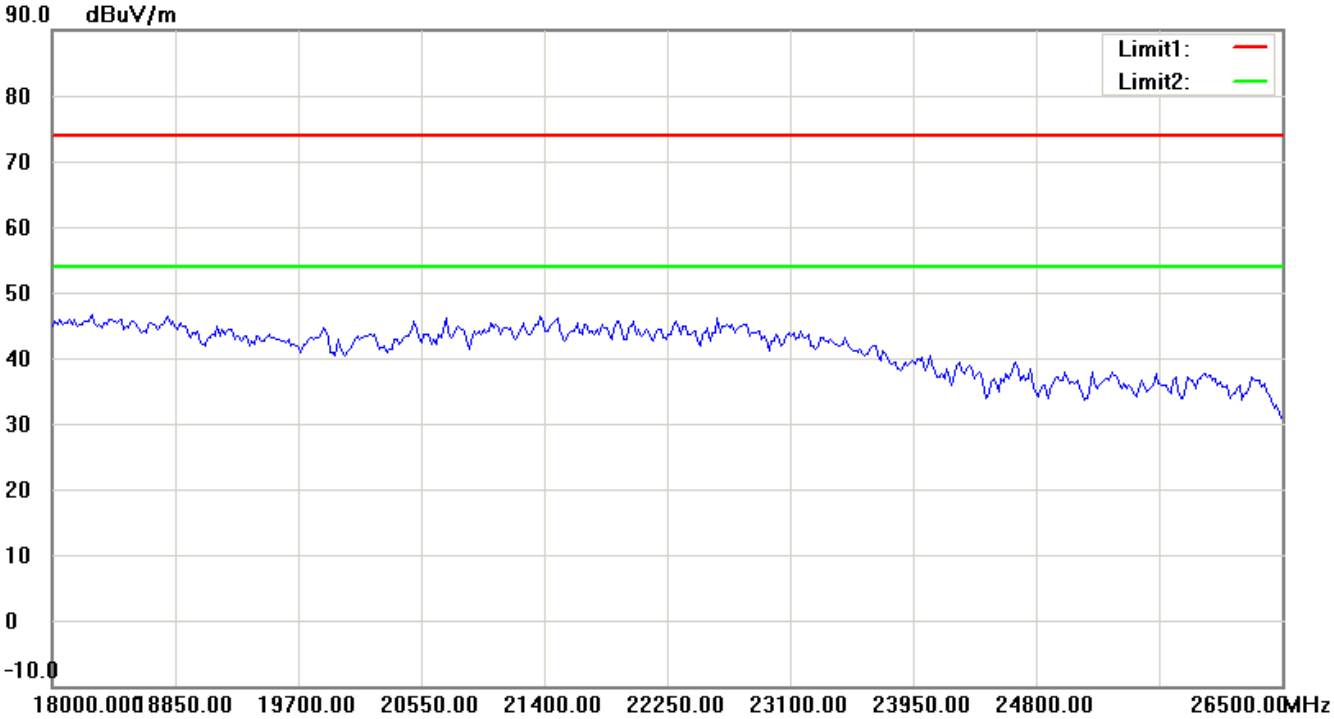


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





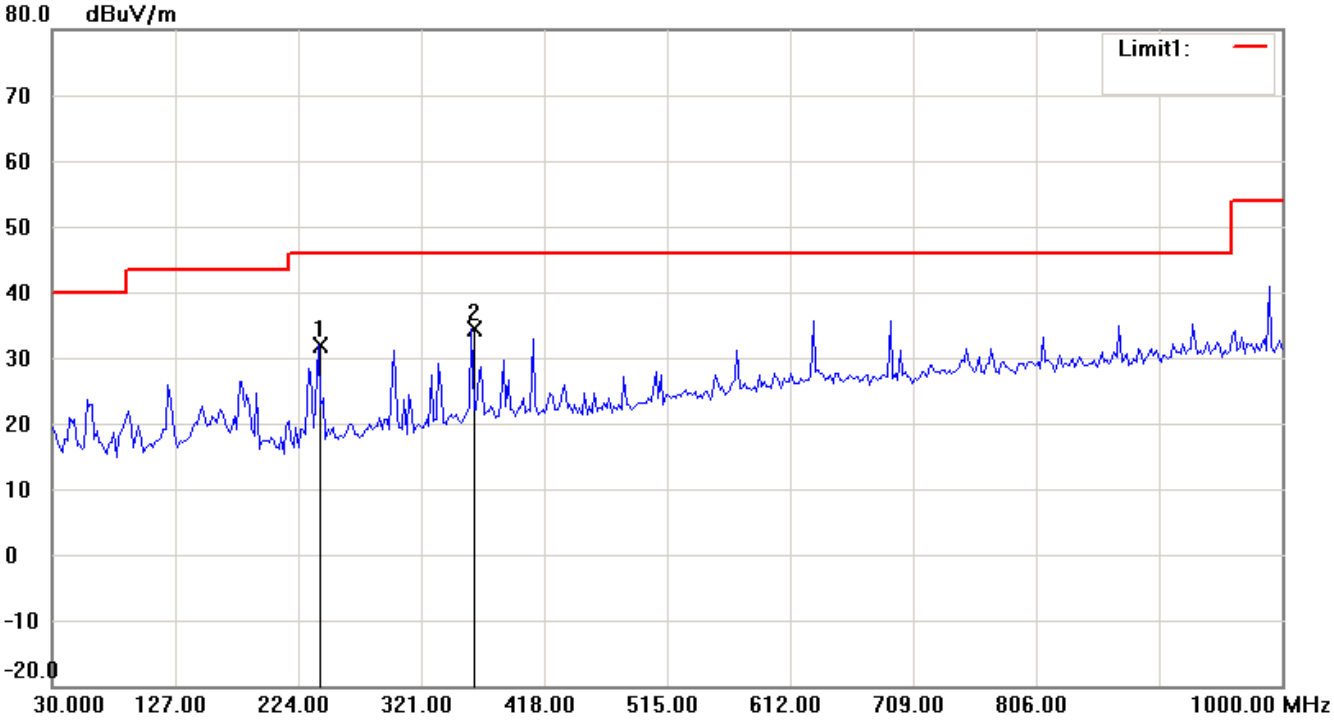
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

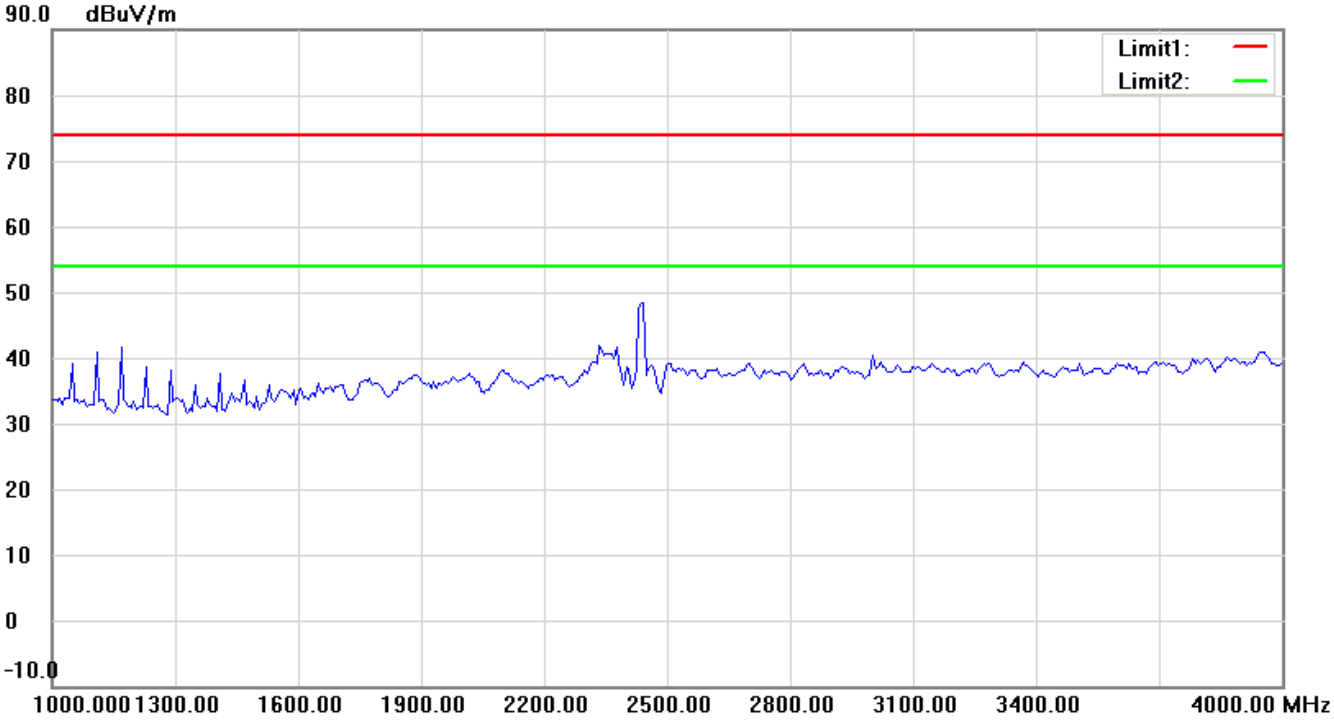
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11b CH6

Antenna Polarization H

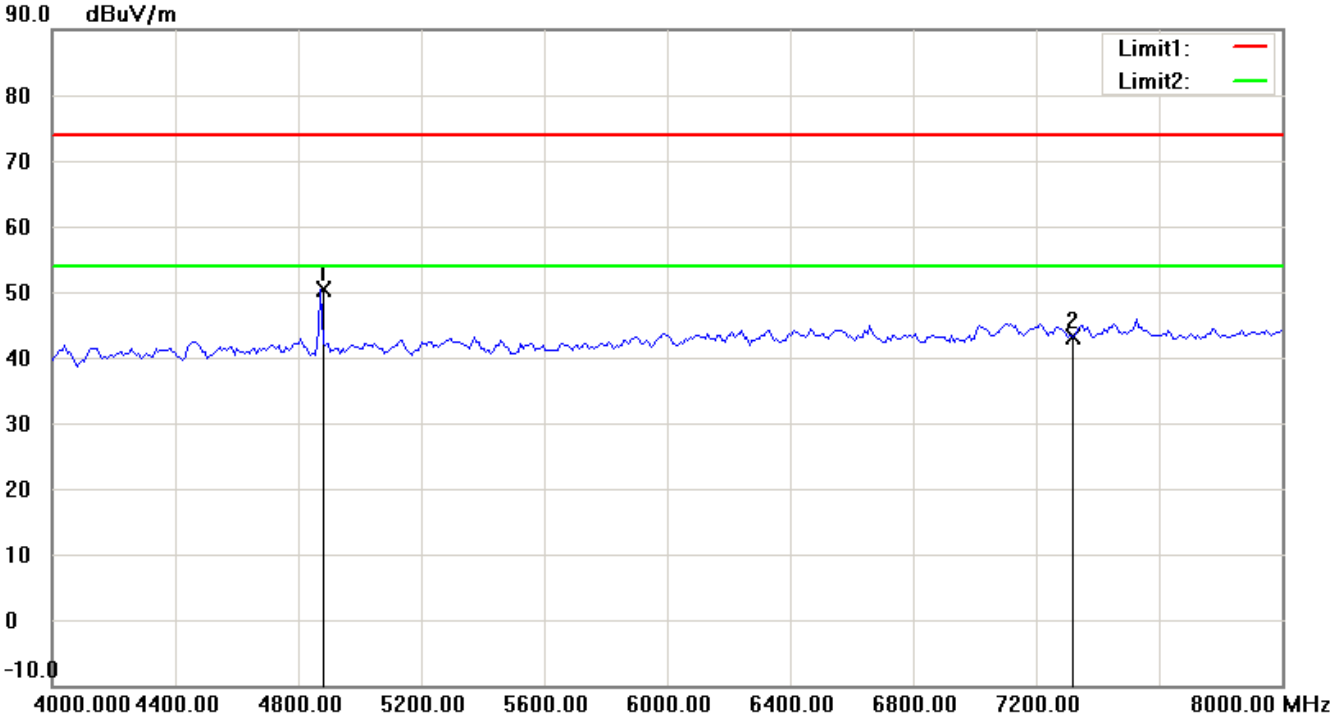


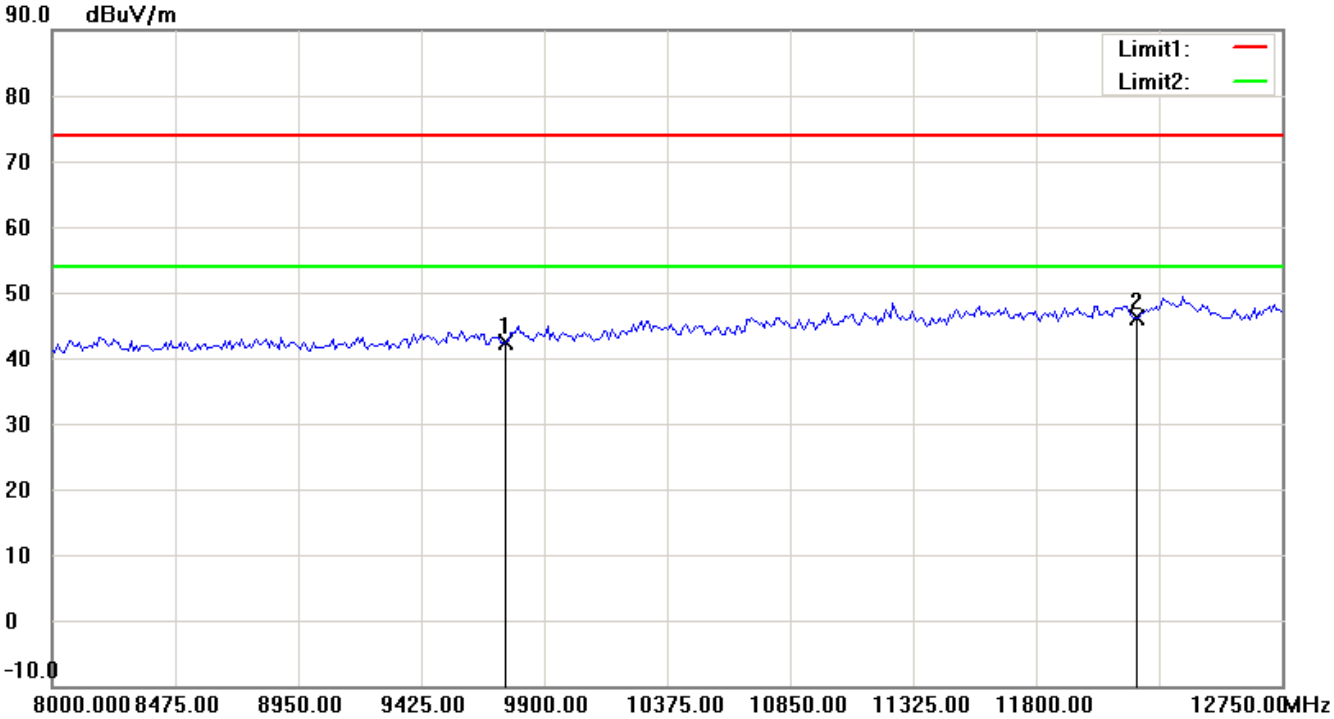


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

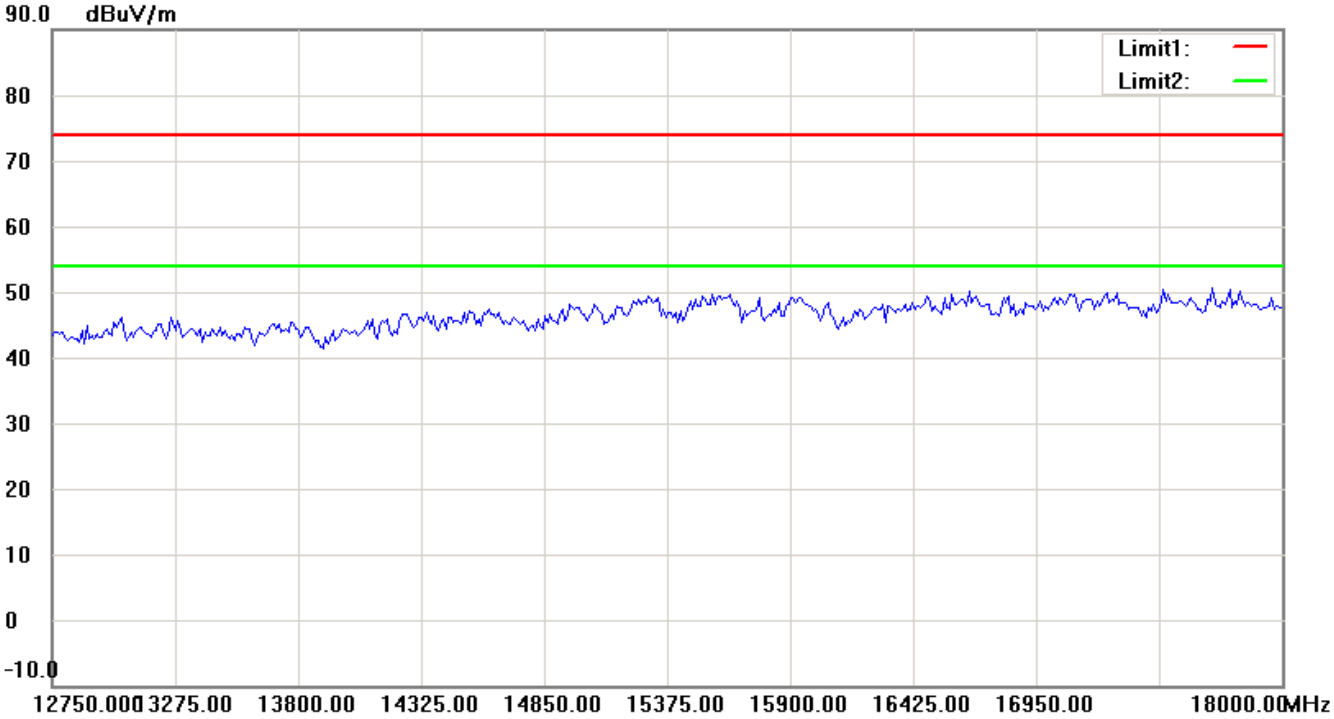


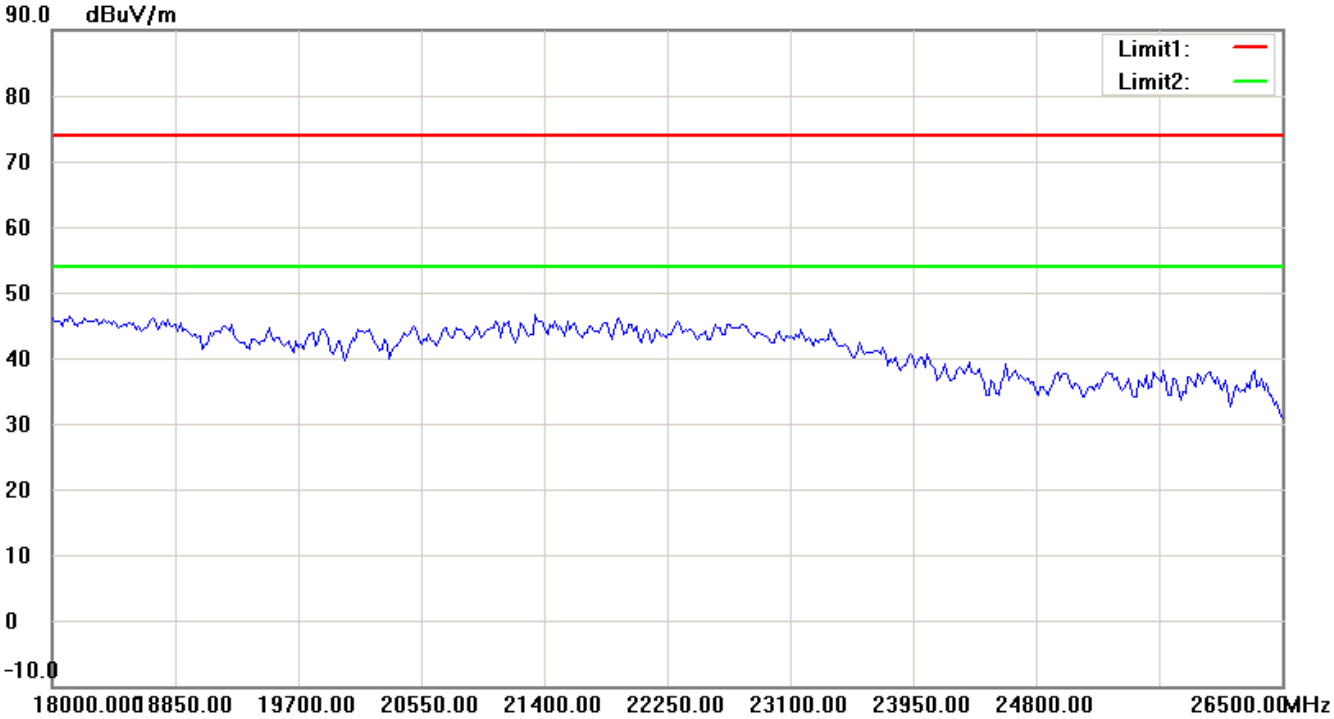


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



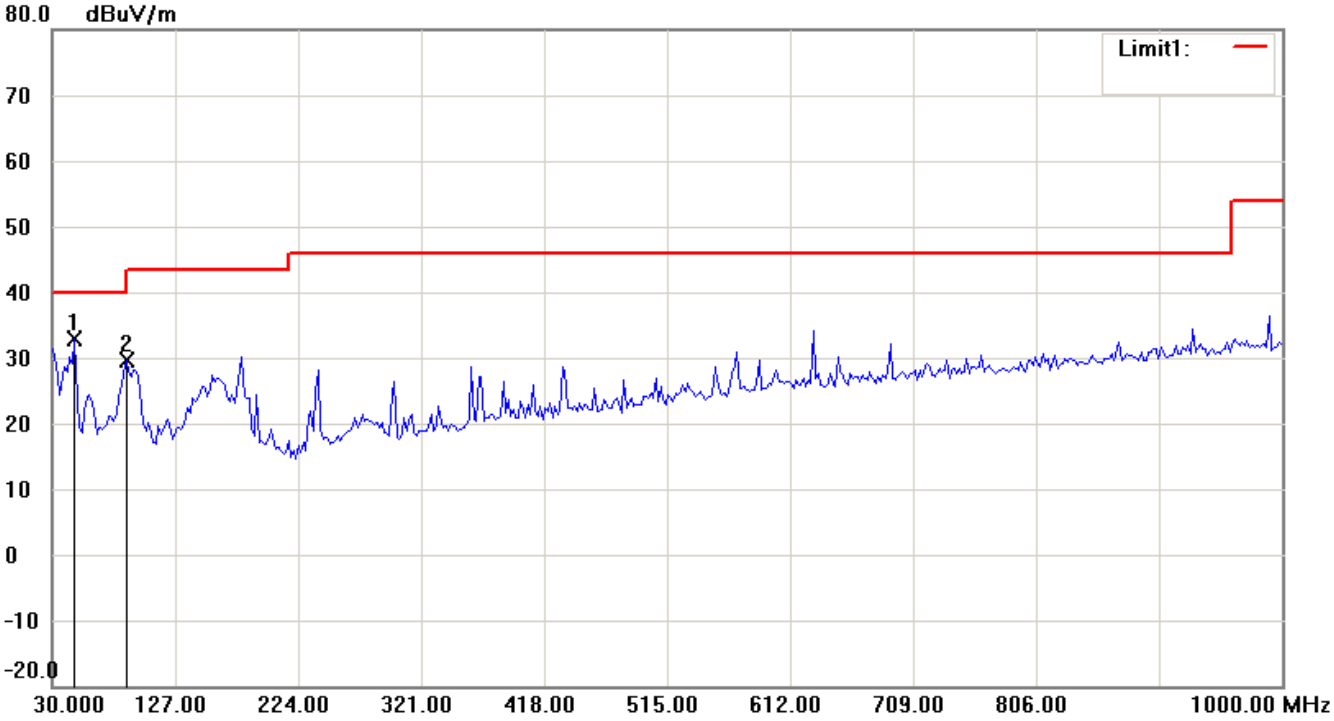


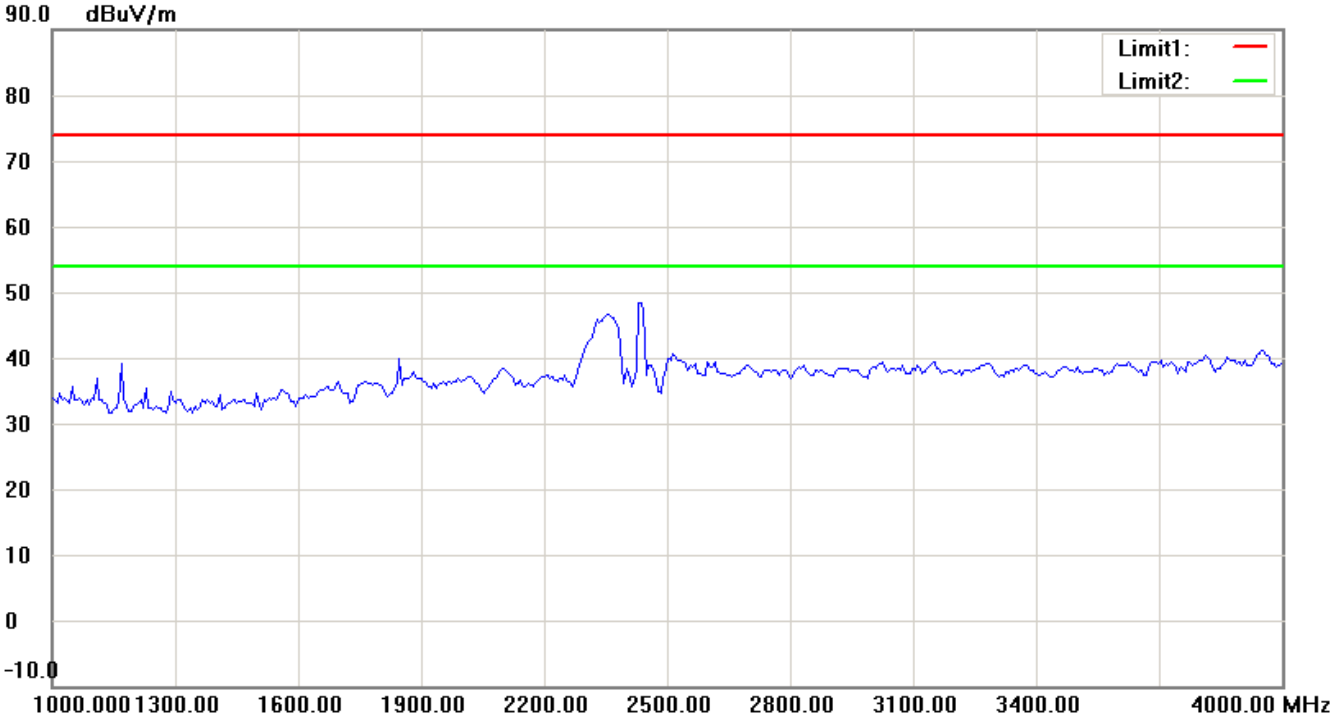
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

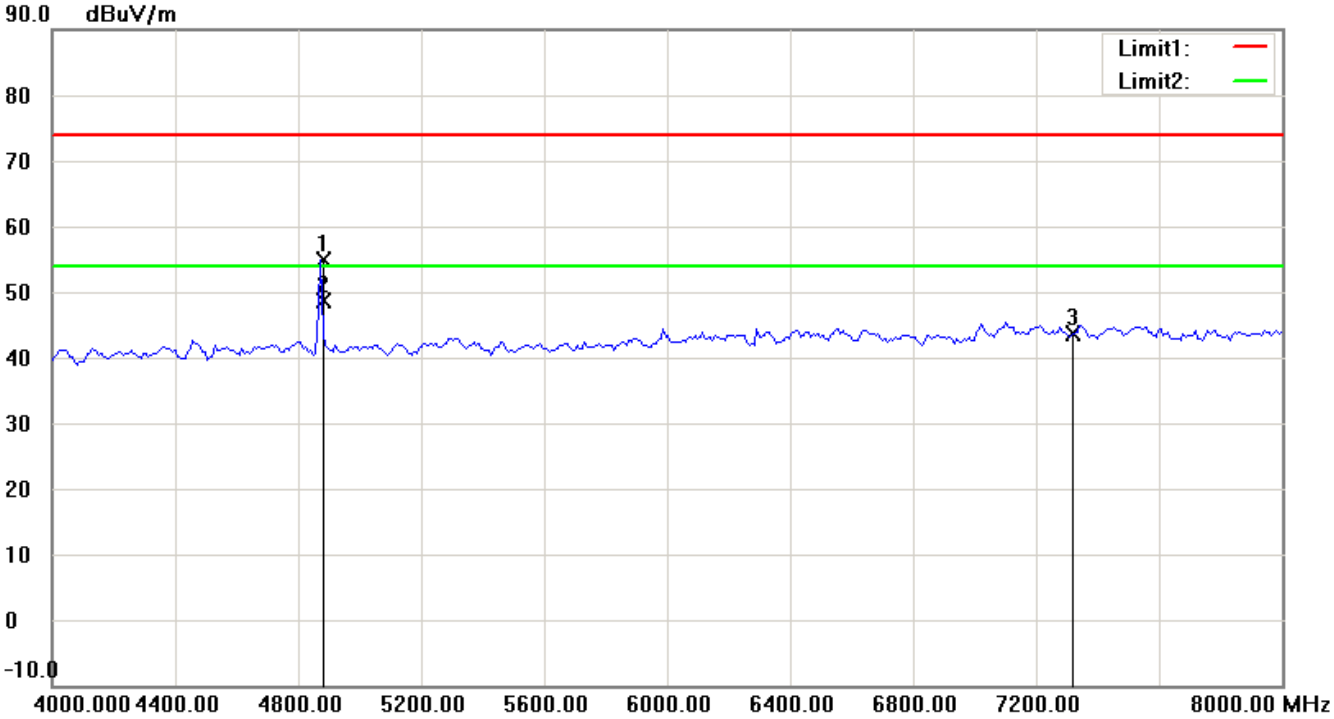


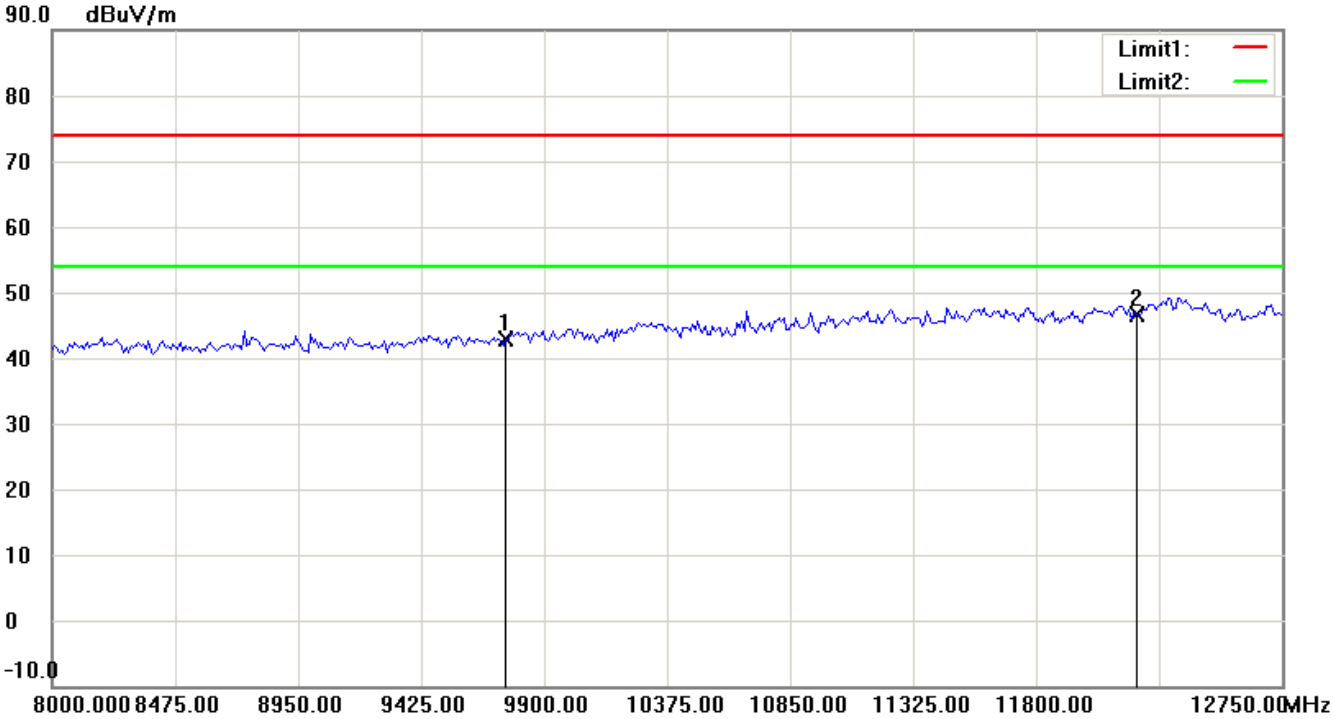


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

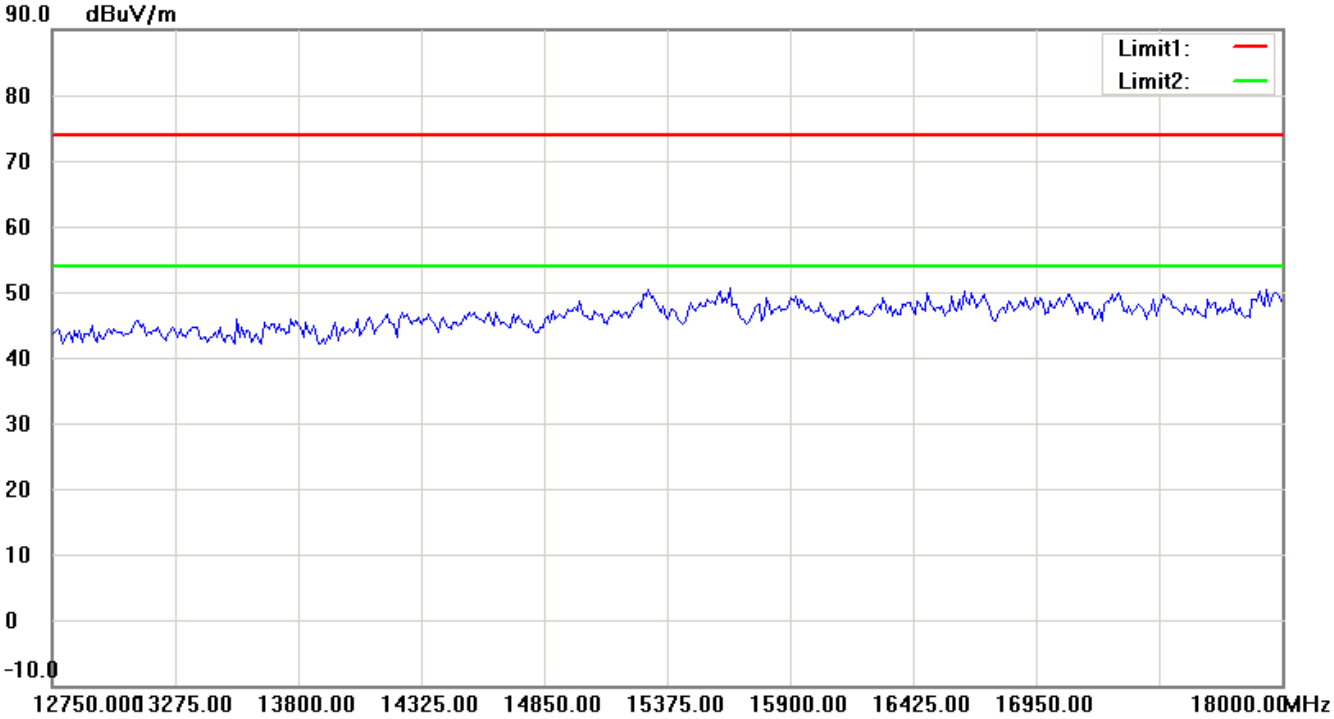


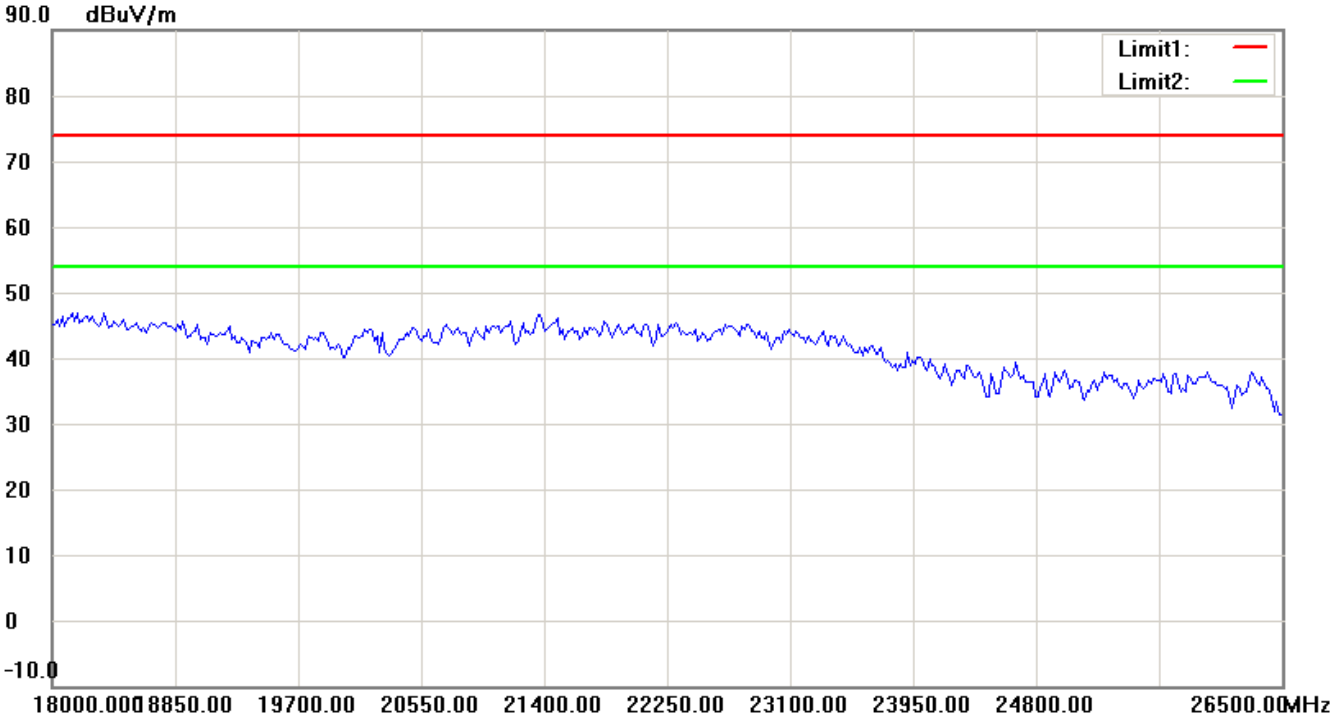


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





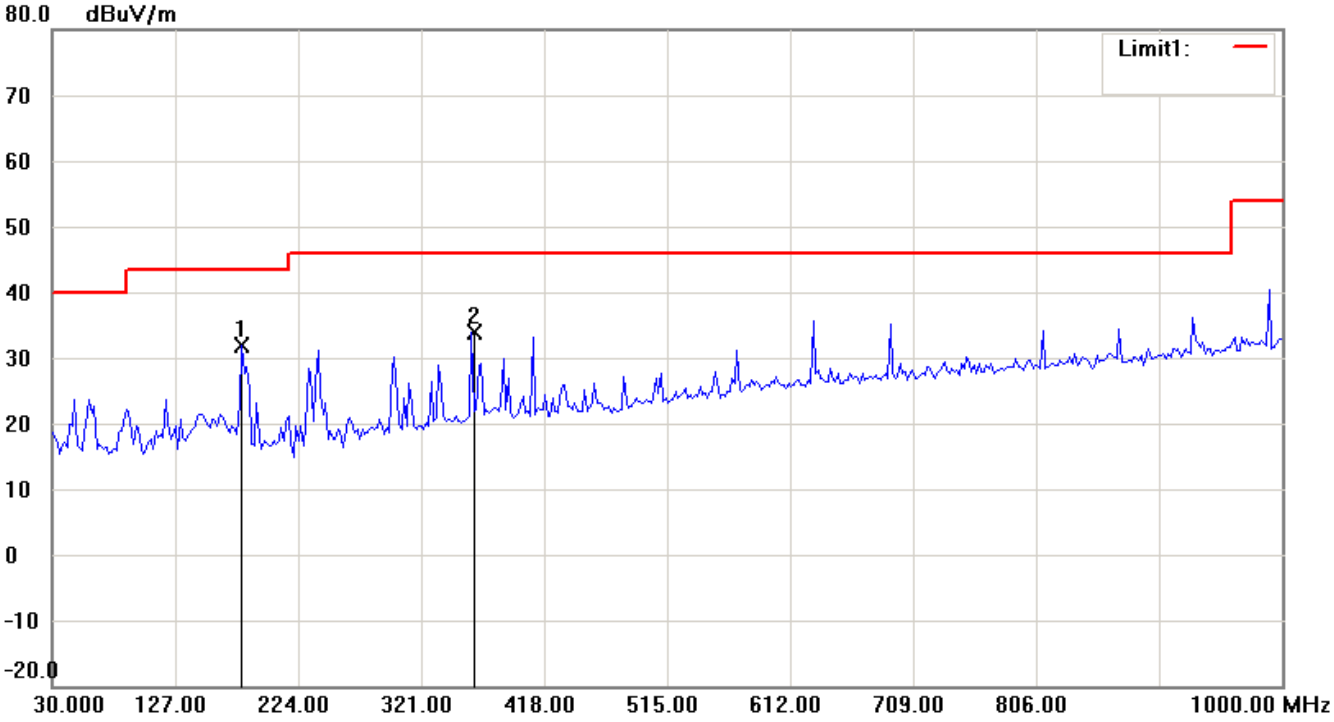
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

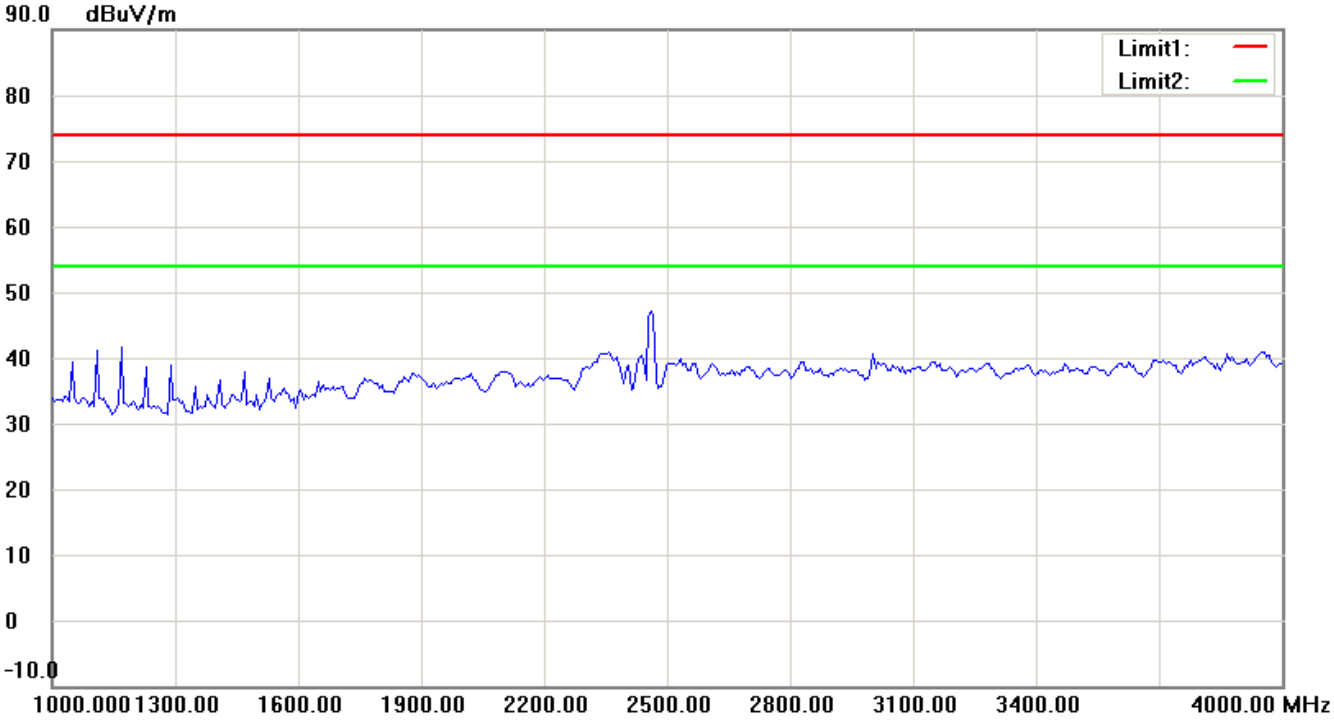
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11b CH11

Antenna Polarization H

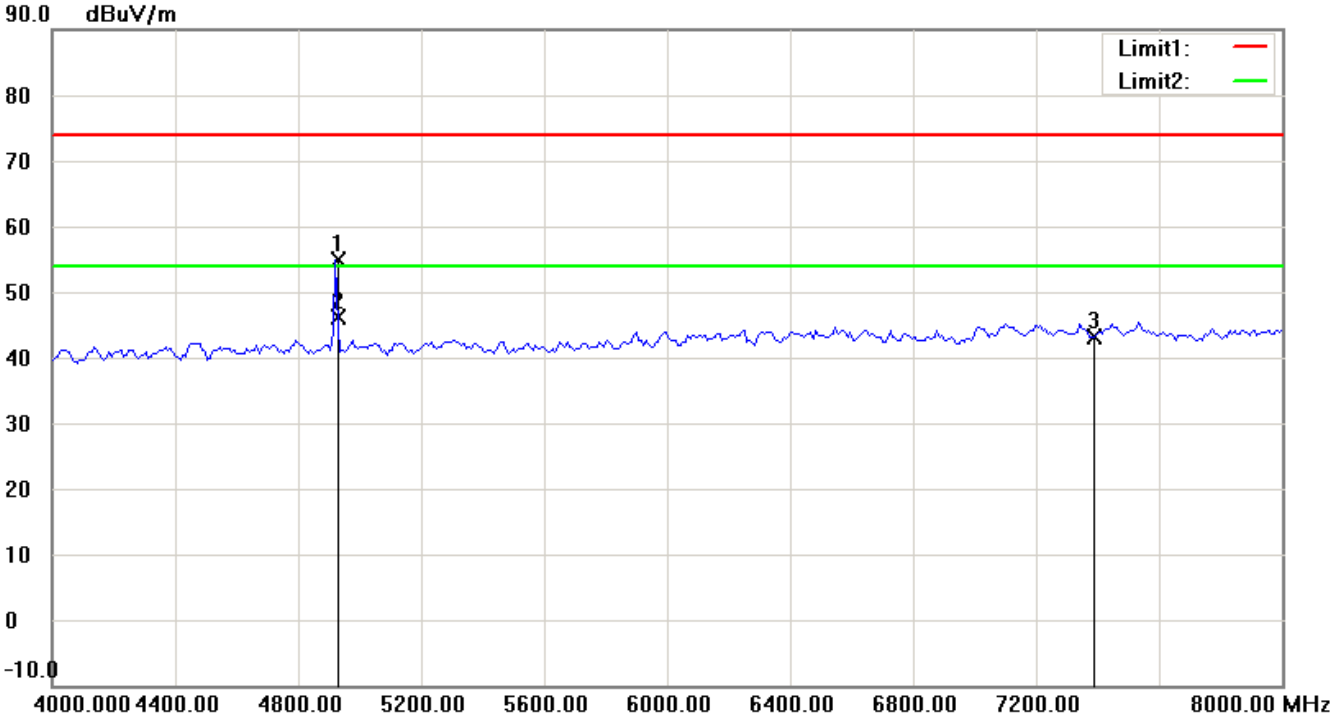


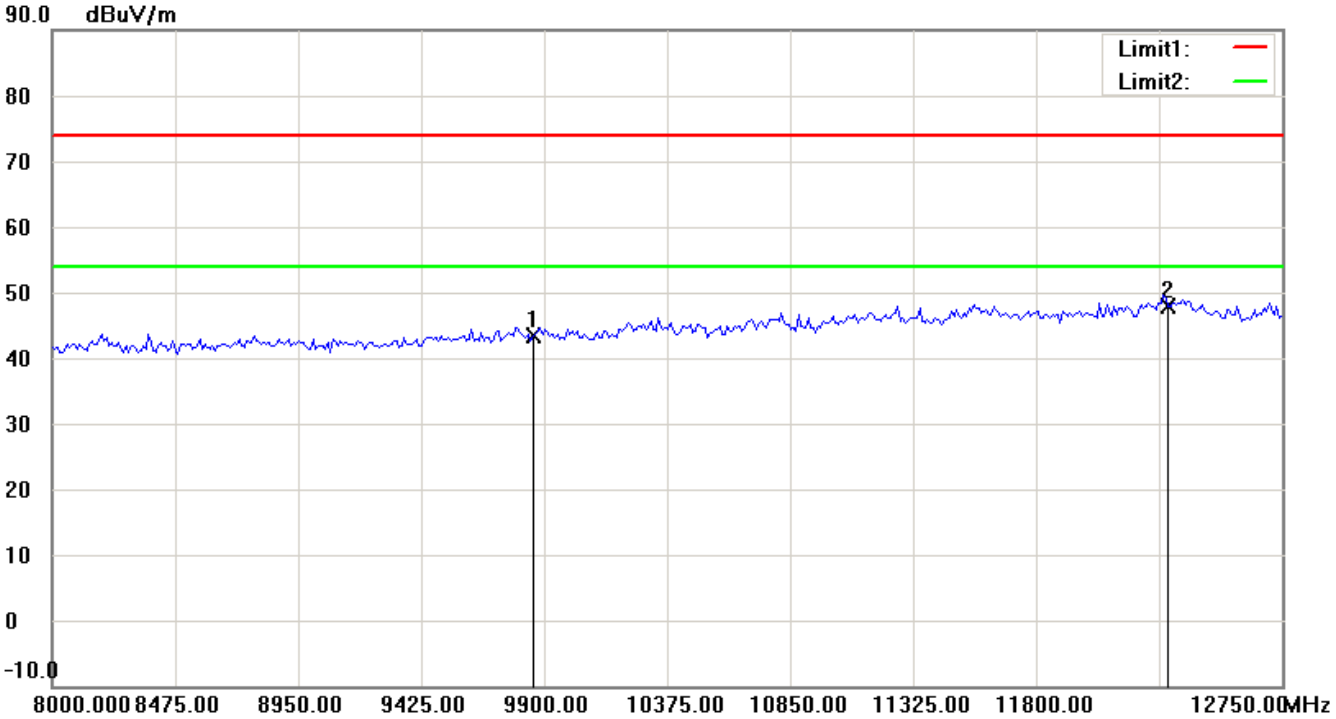


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

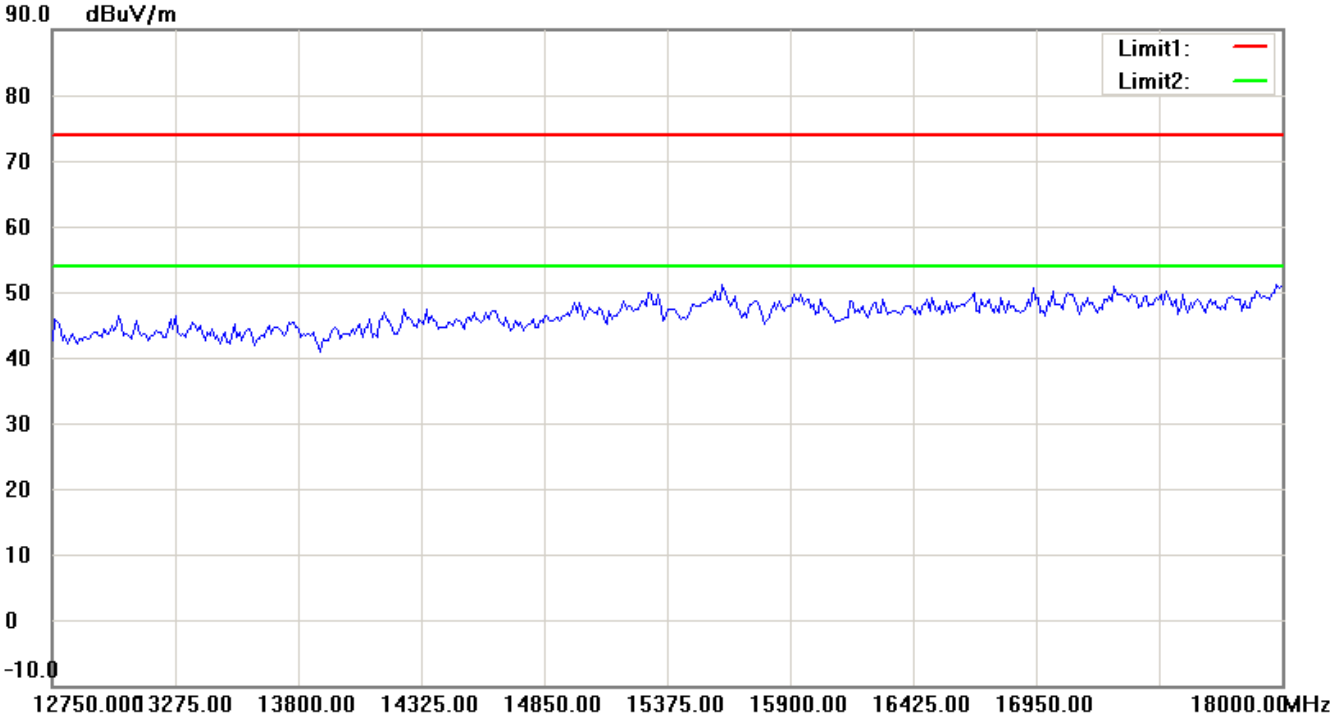


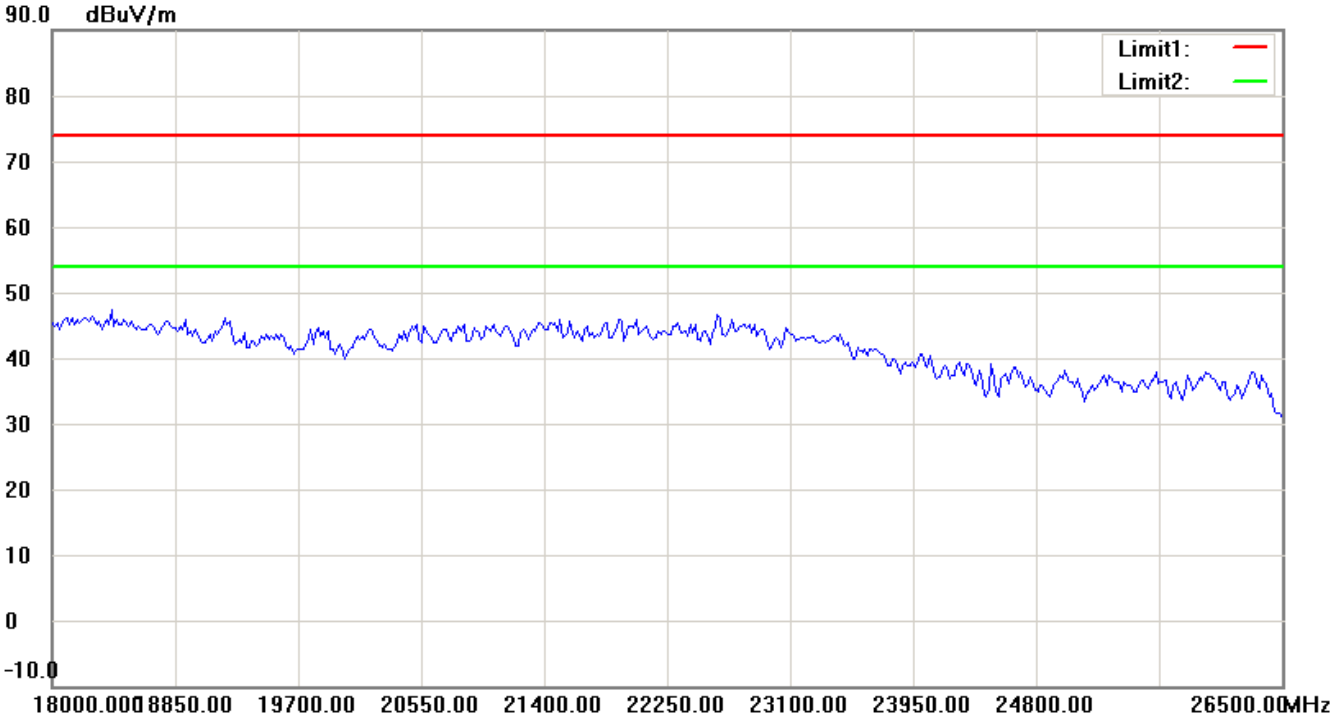


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



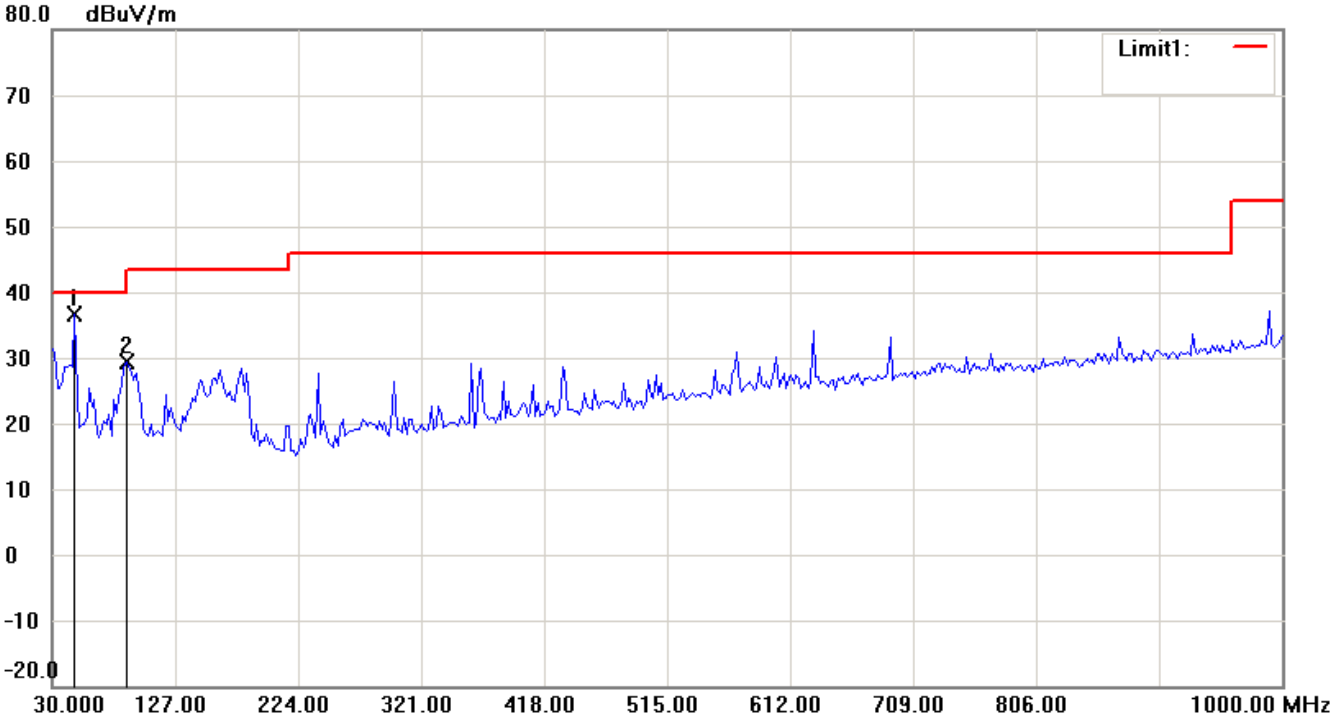


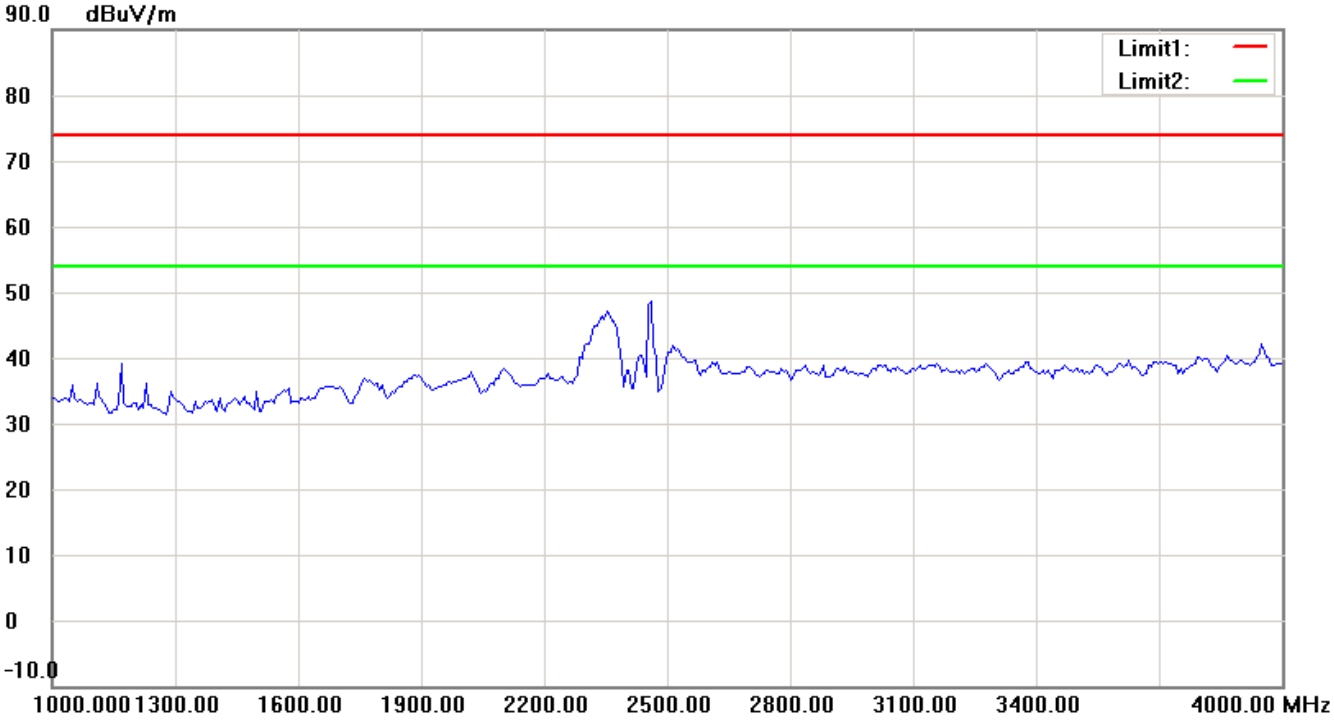
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

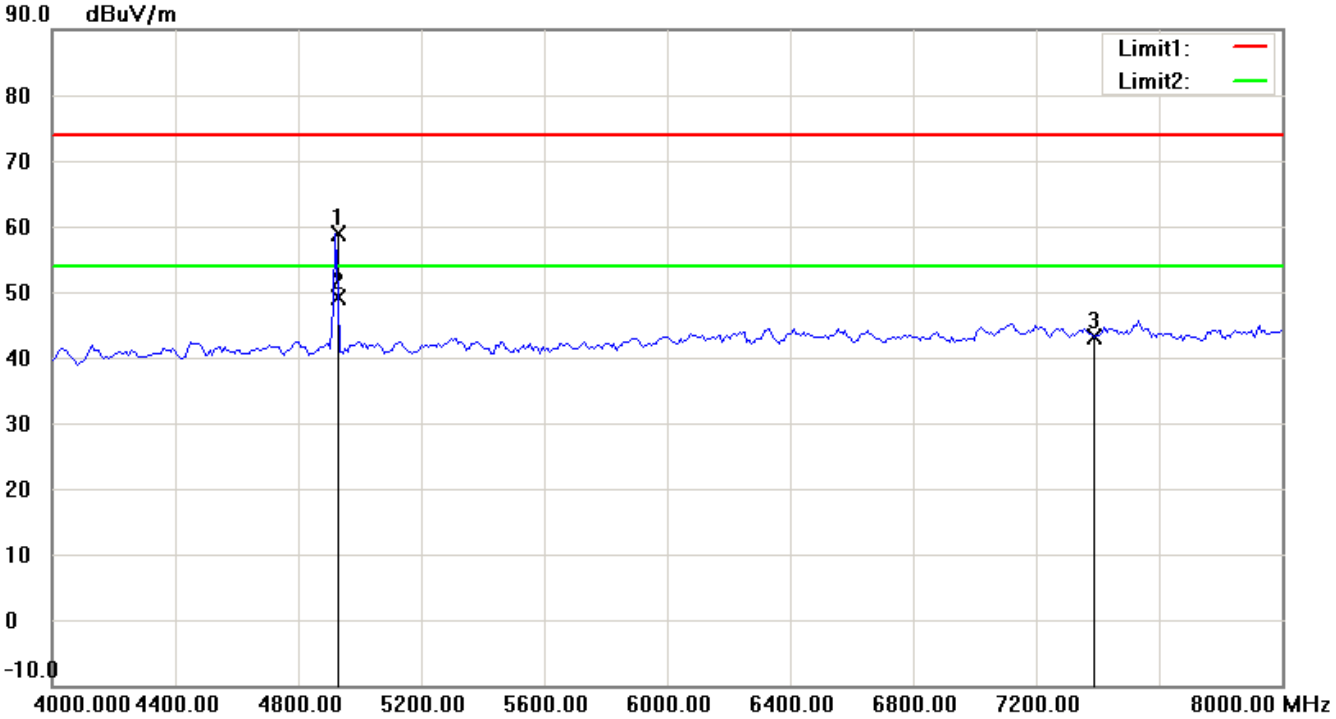


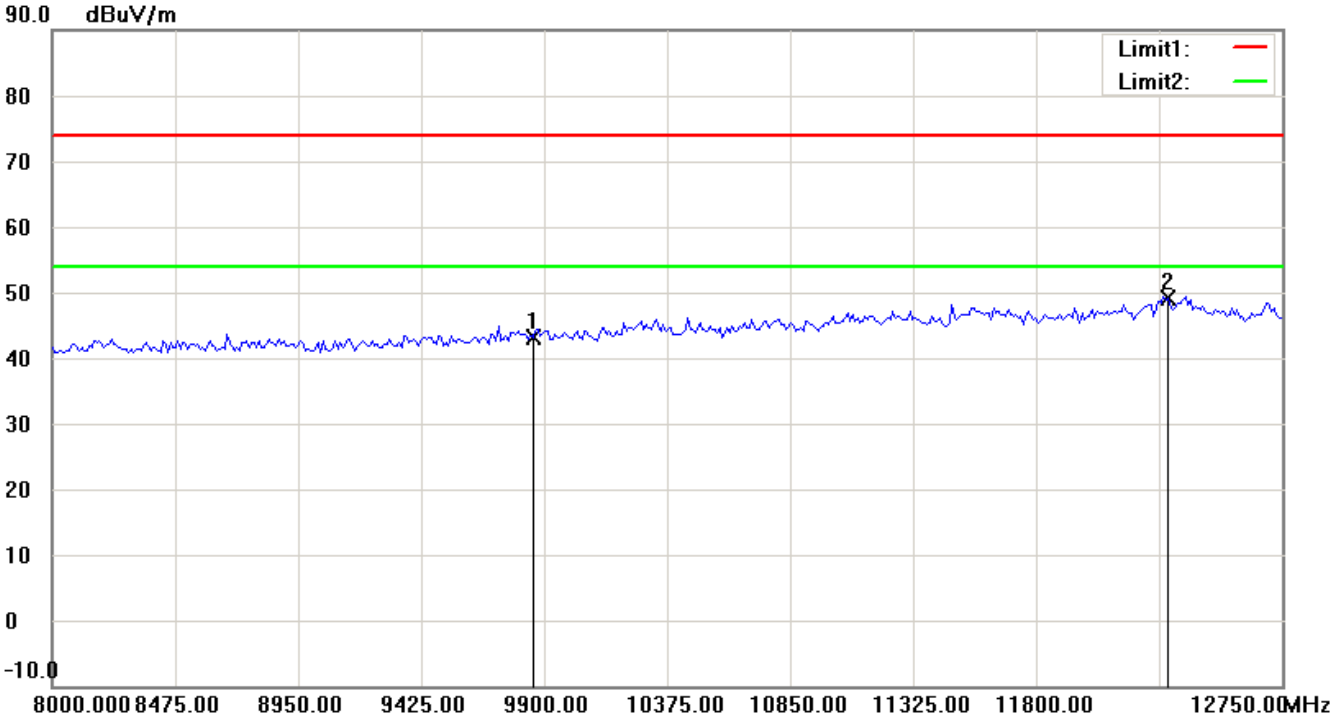


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

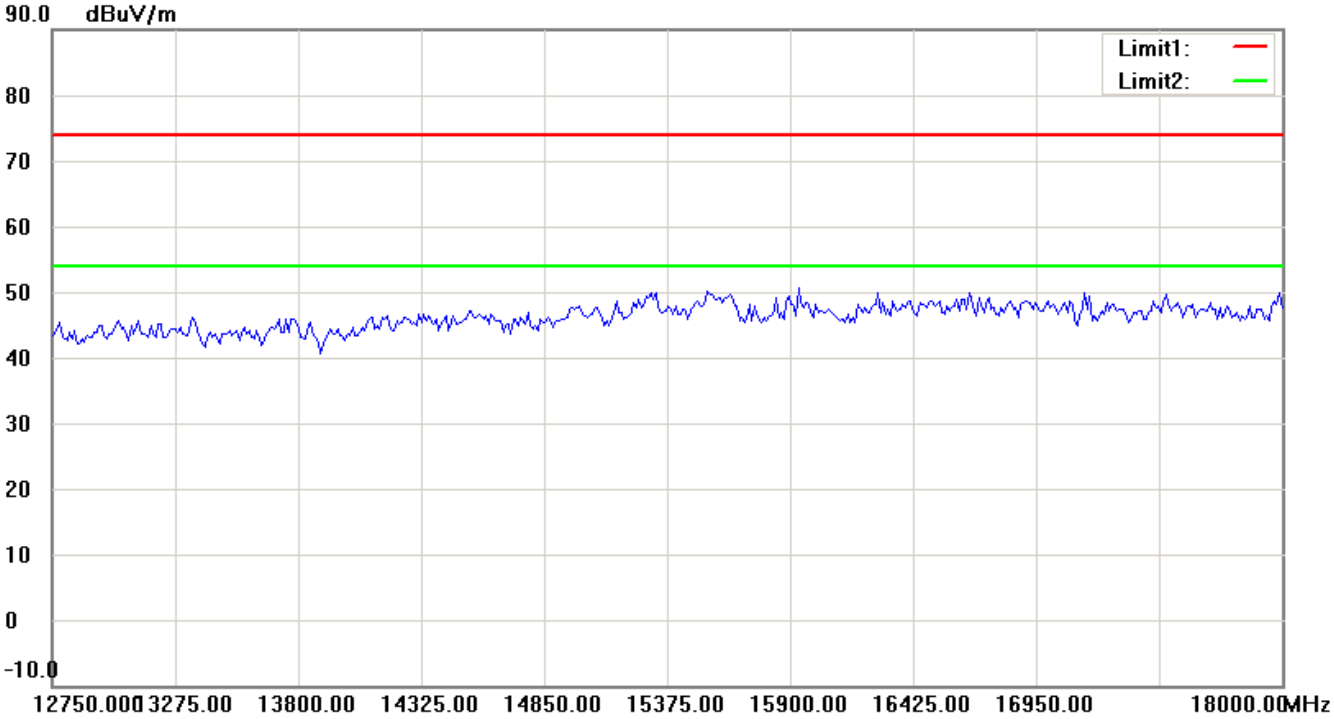


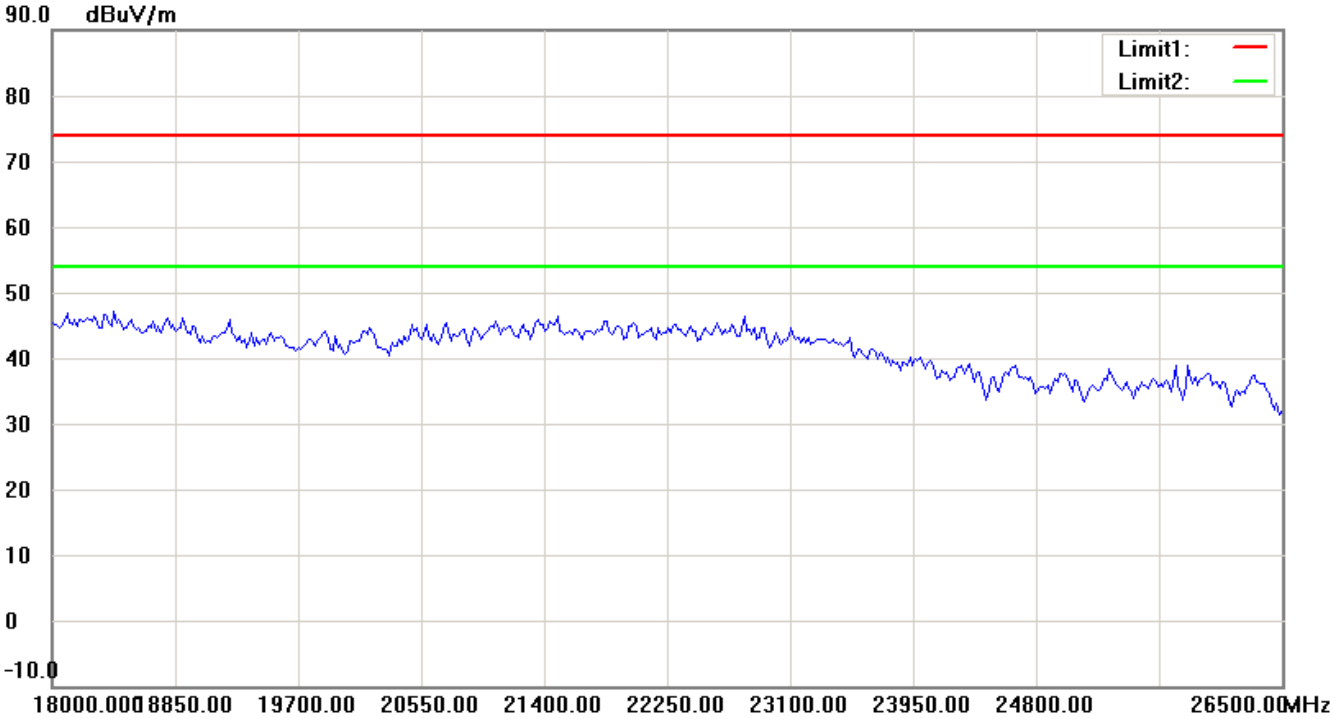


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





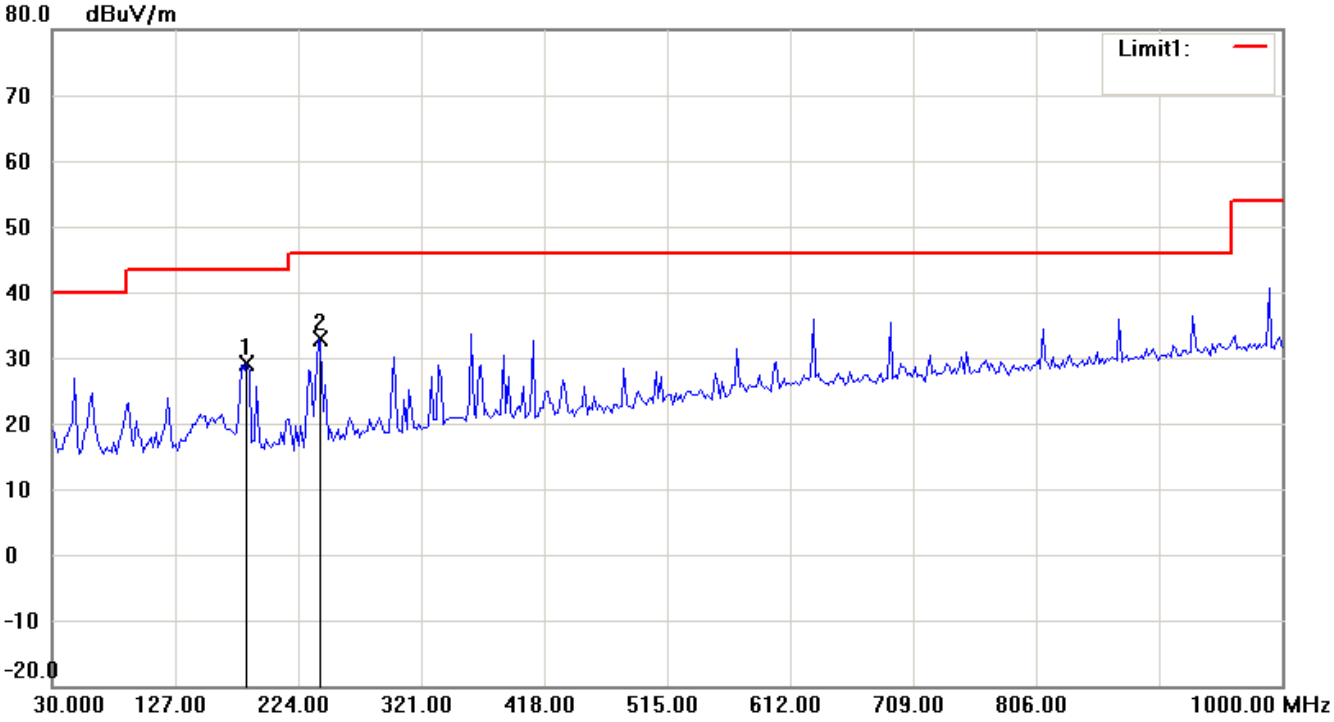
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

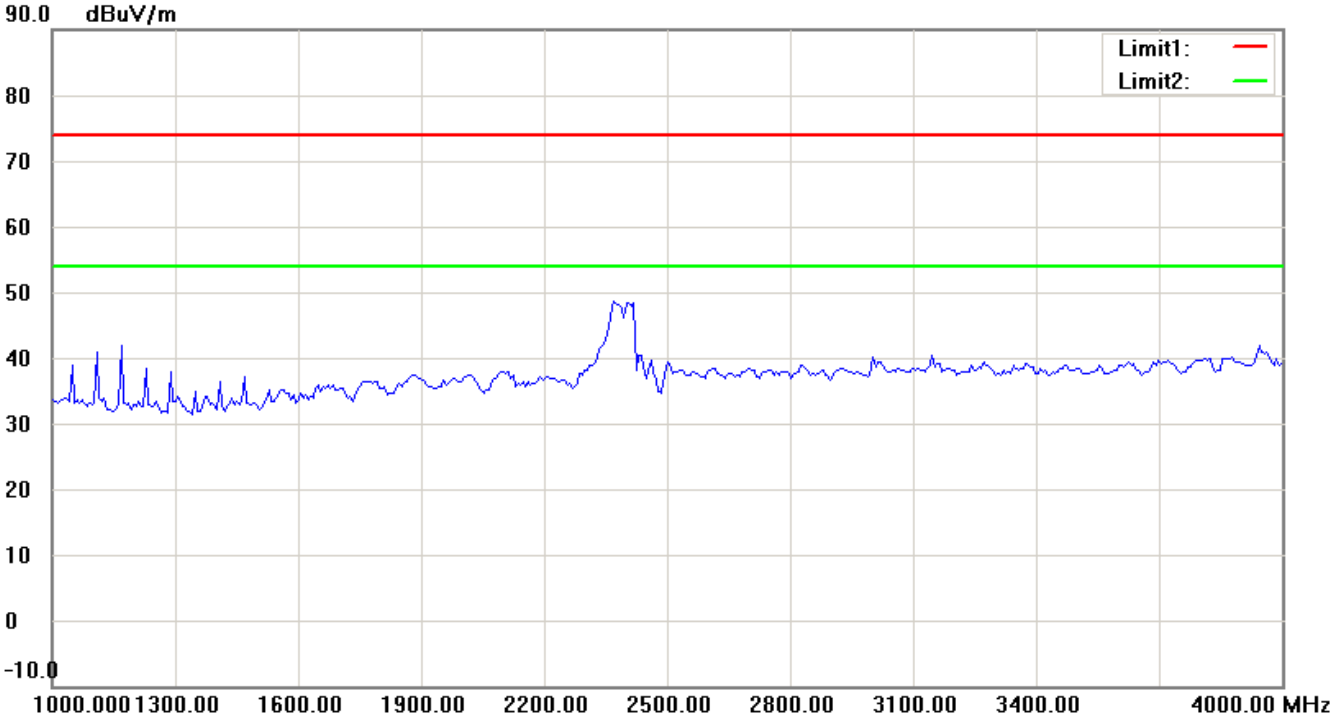
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11g CH1

Antenna Polarization H

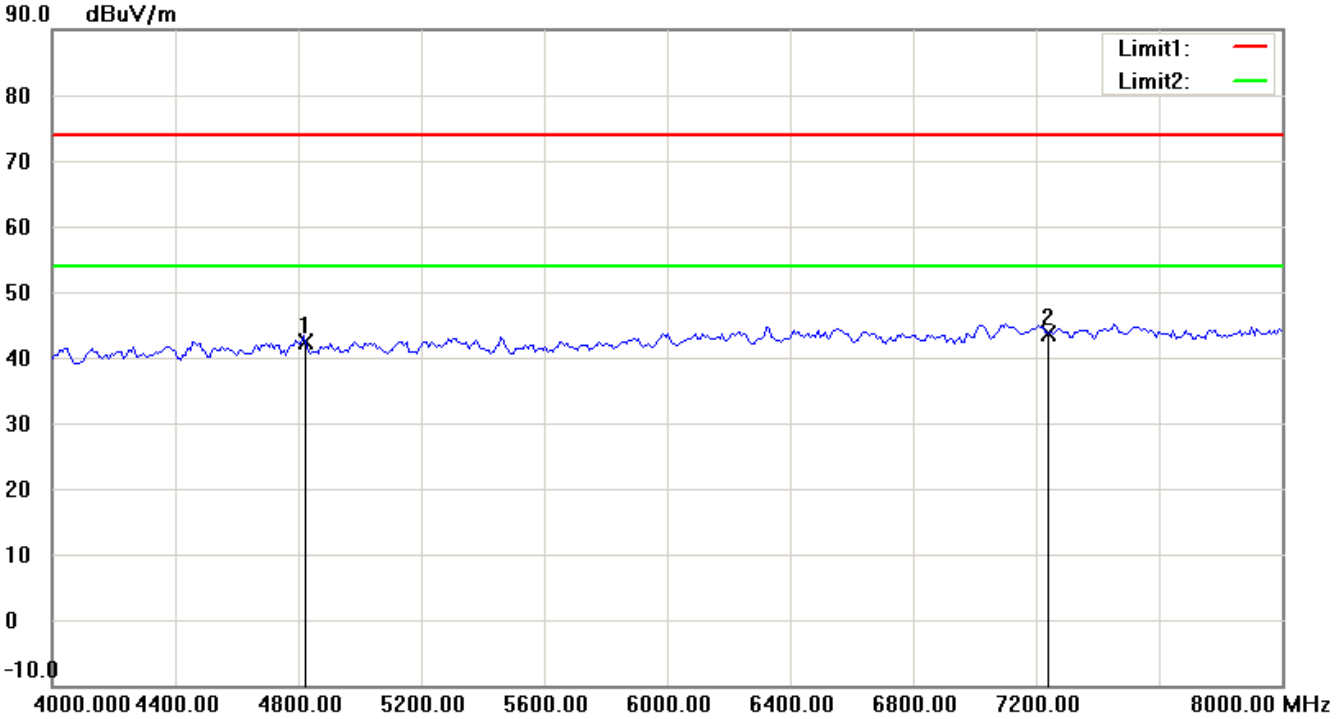


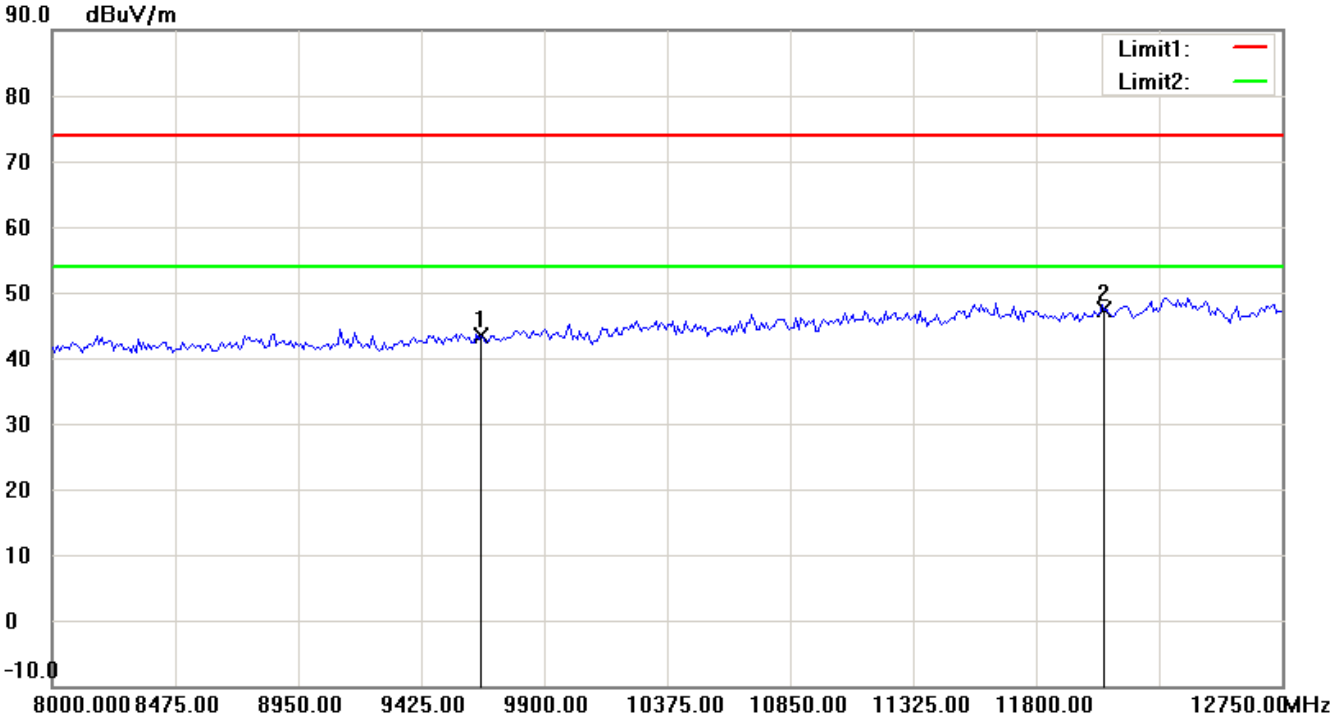


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

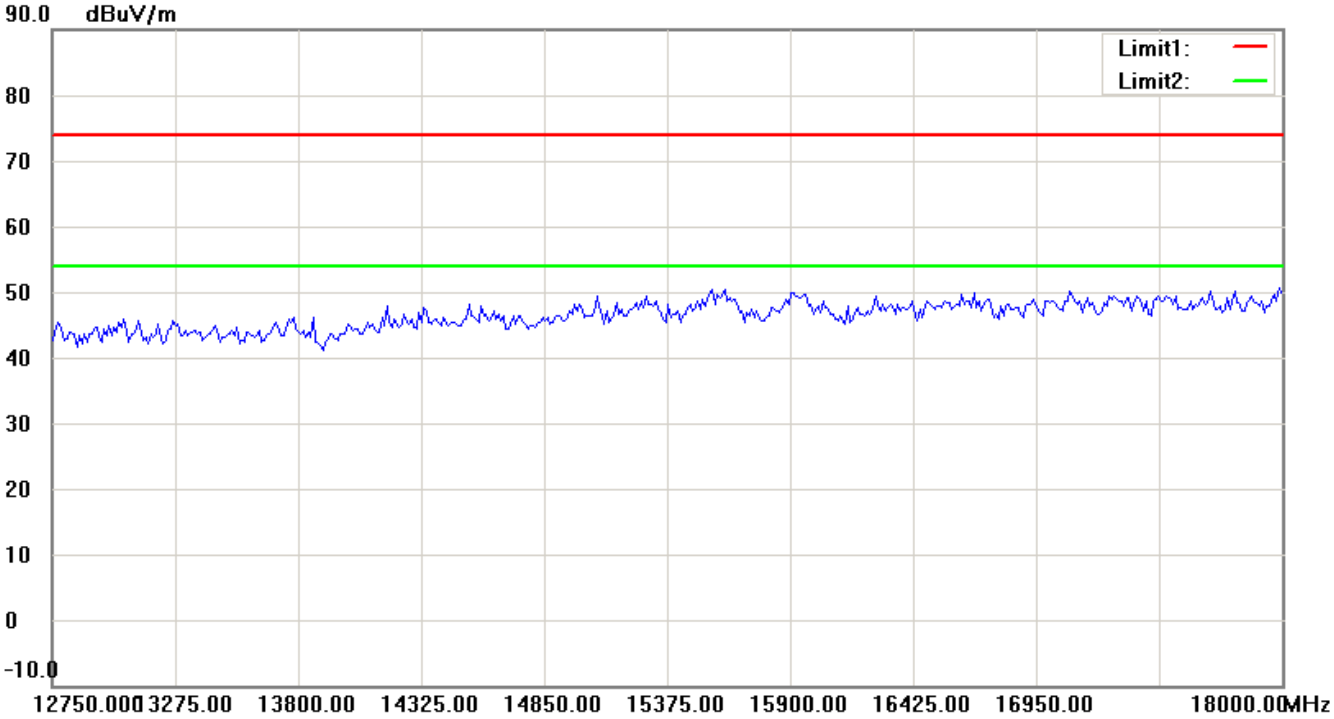


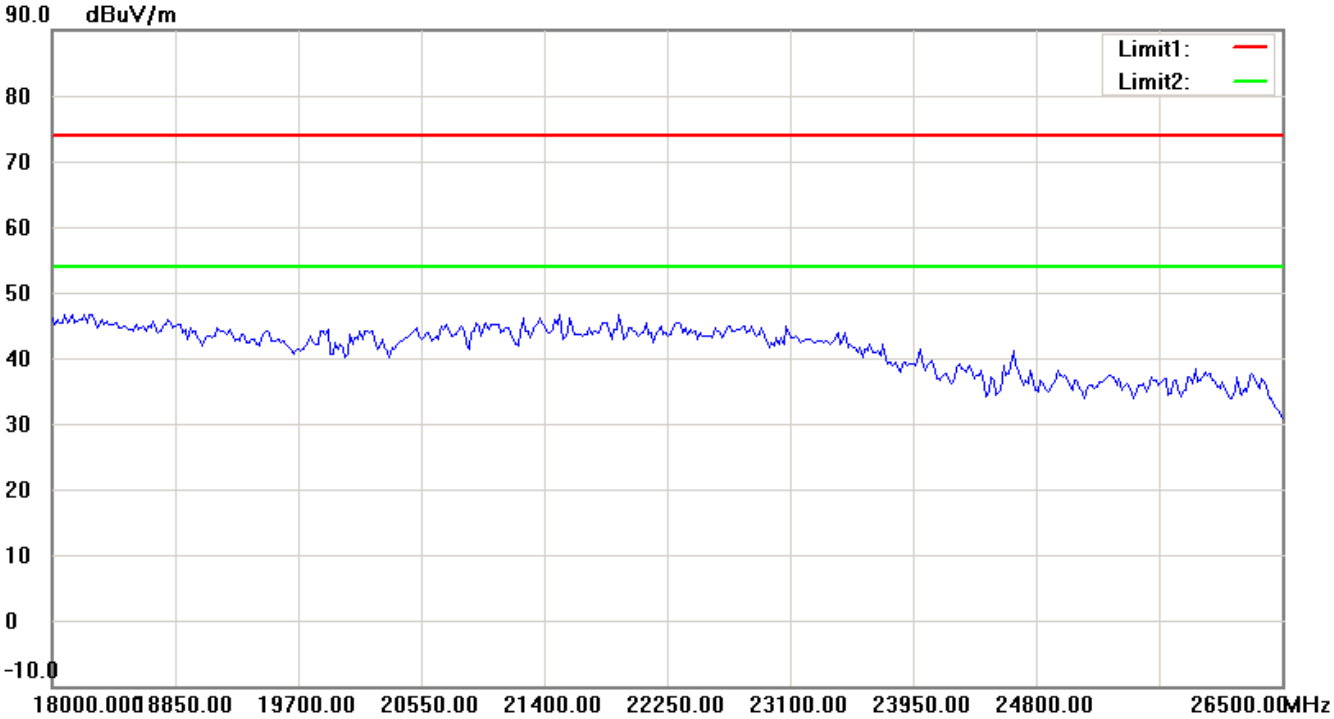


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



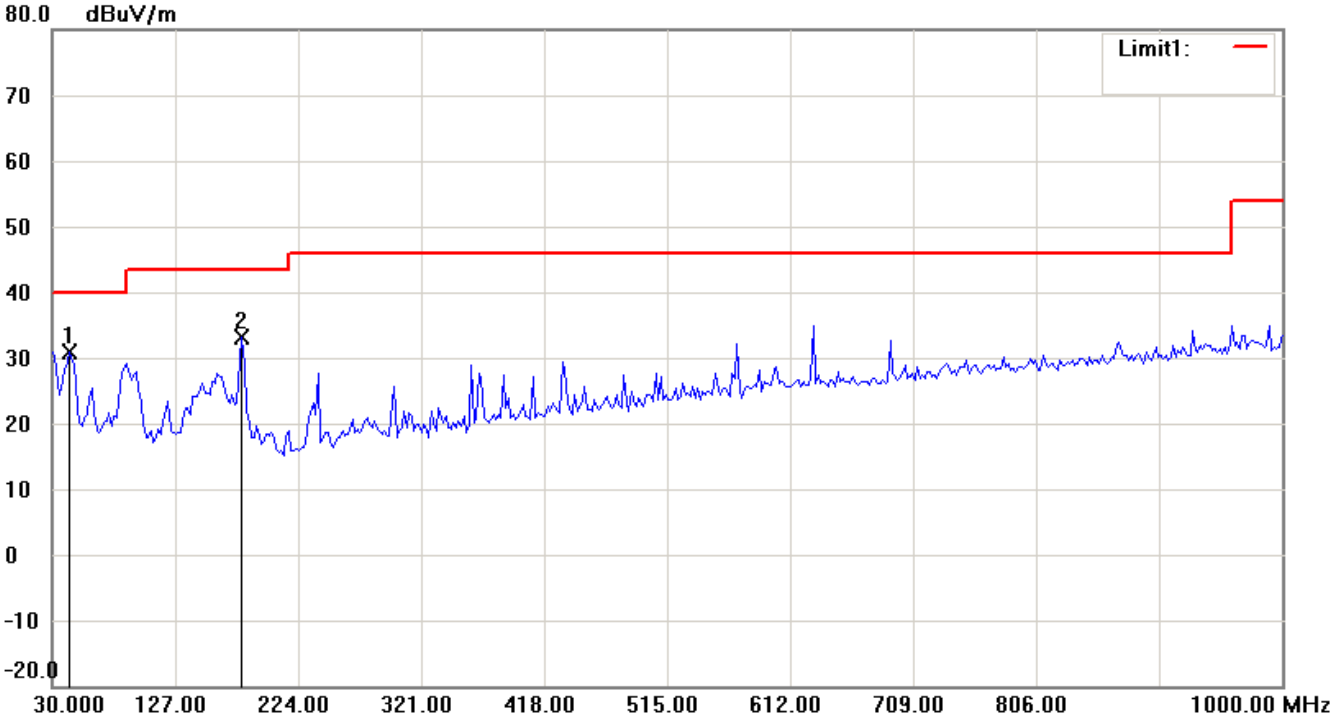


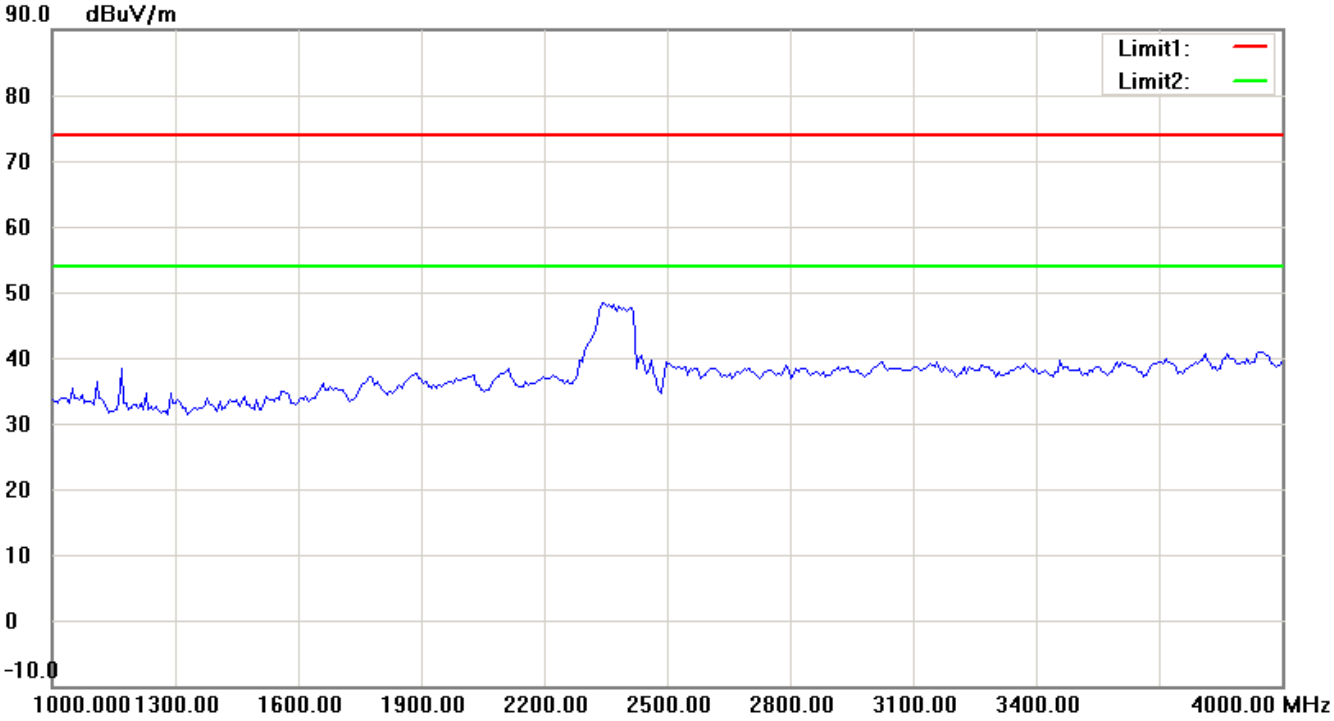
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

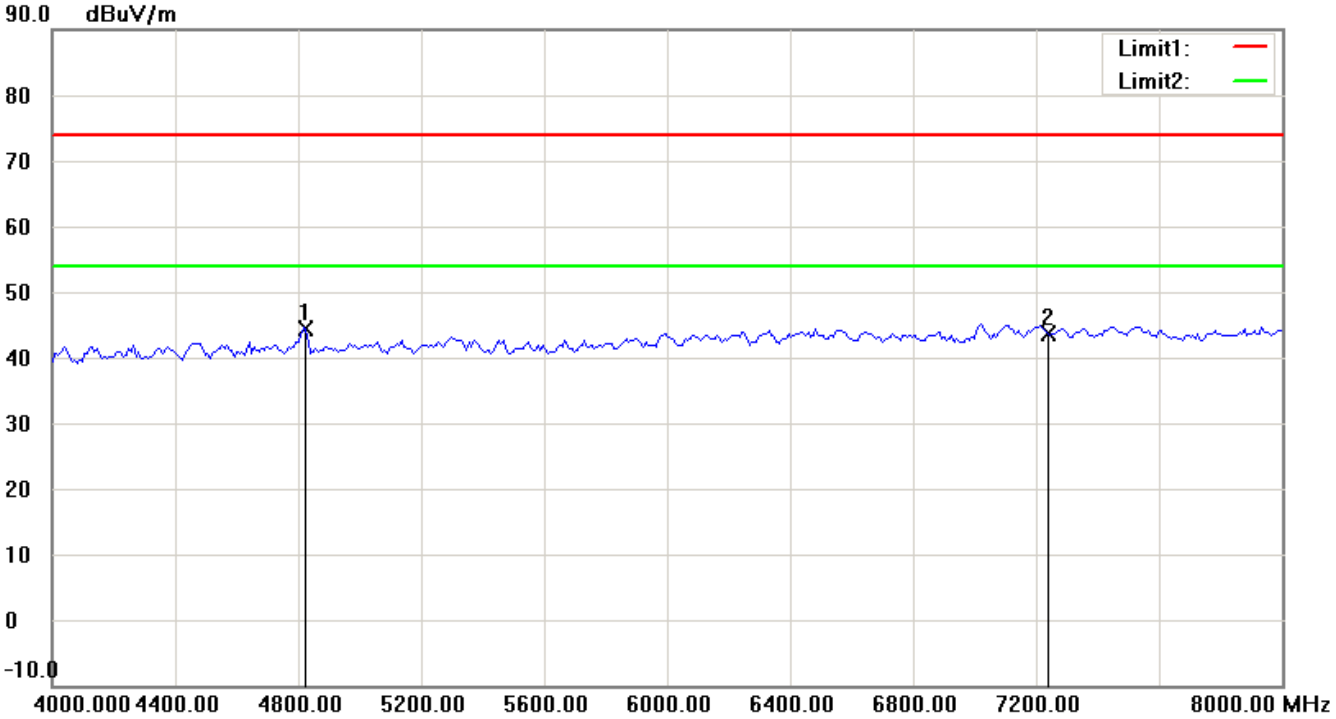


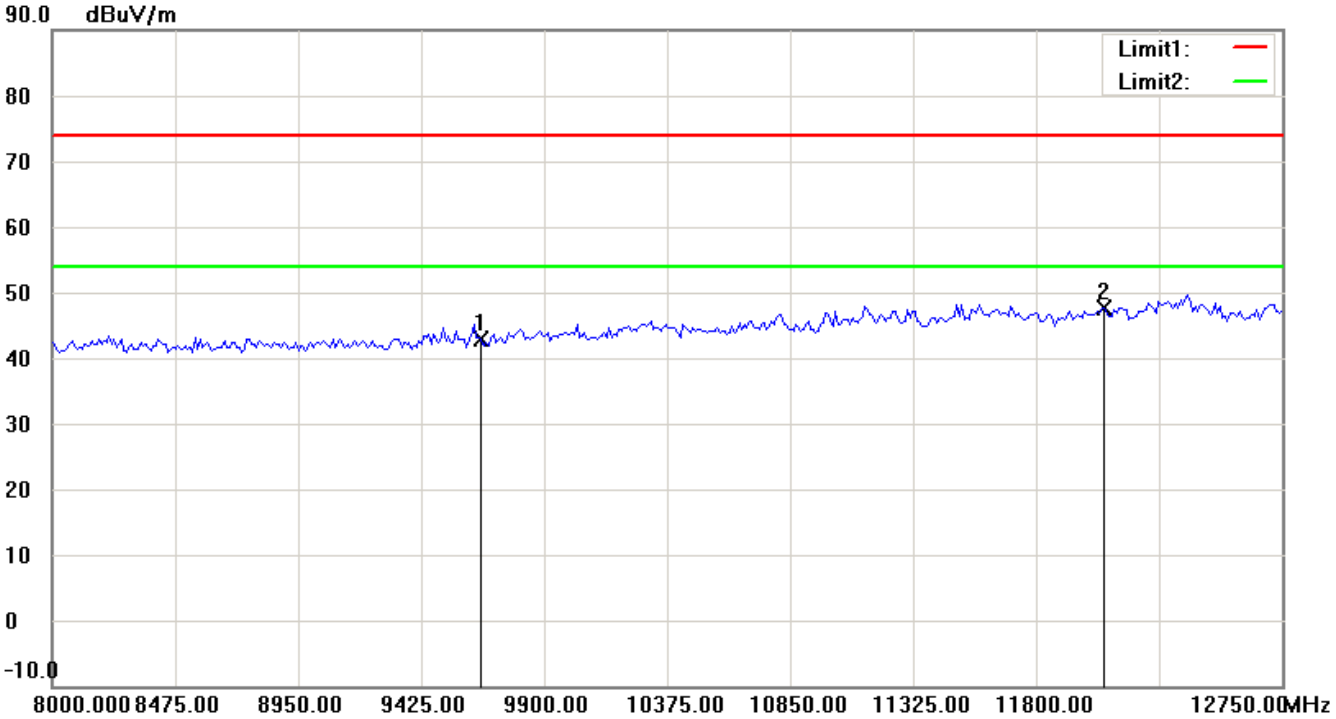


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

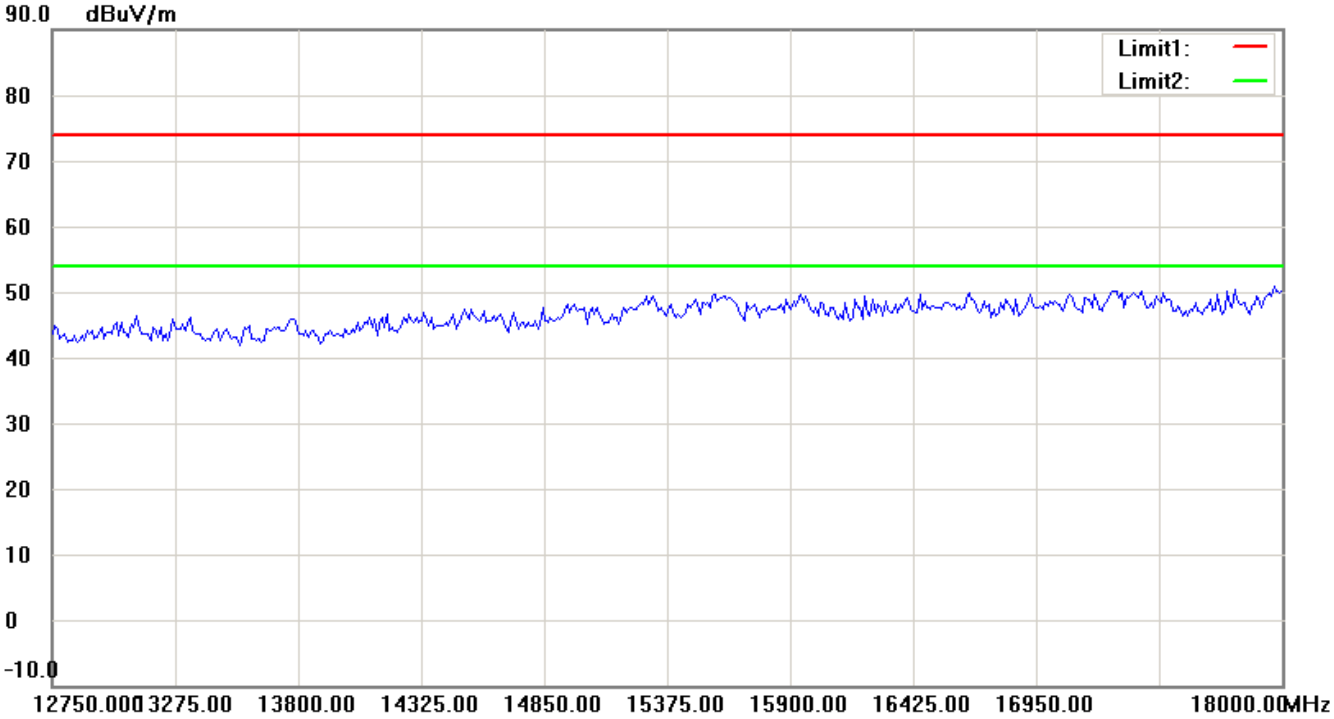


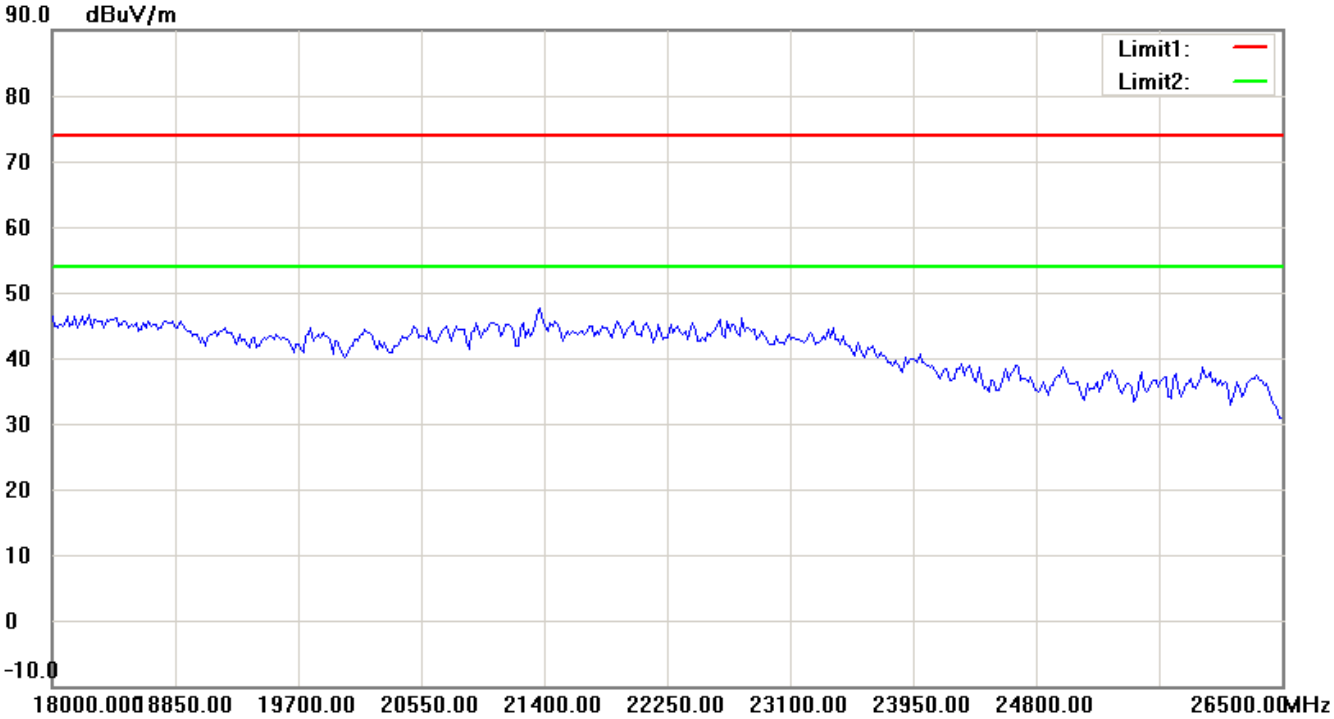


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





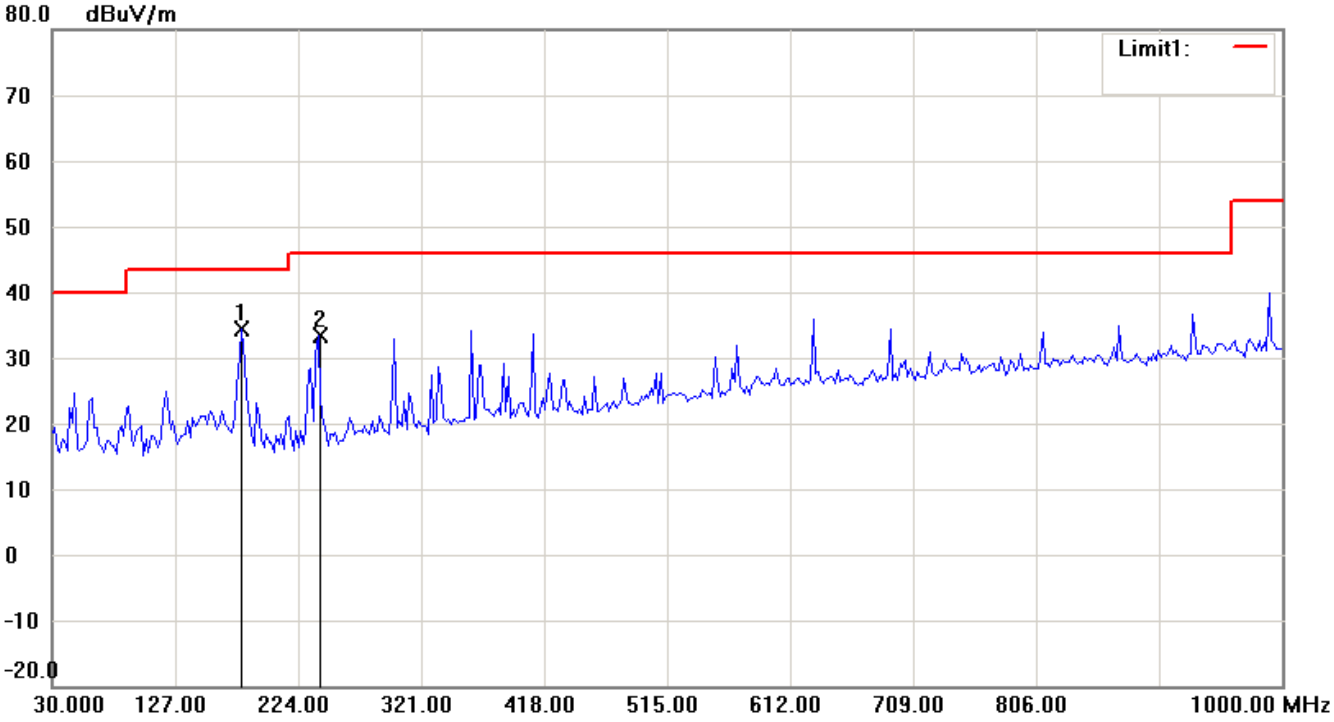
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

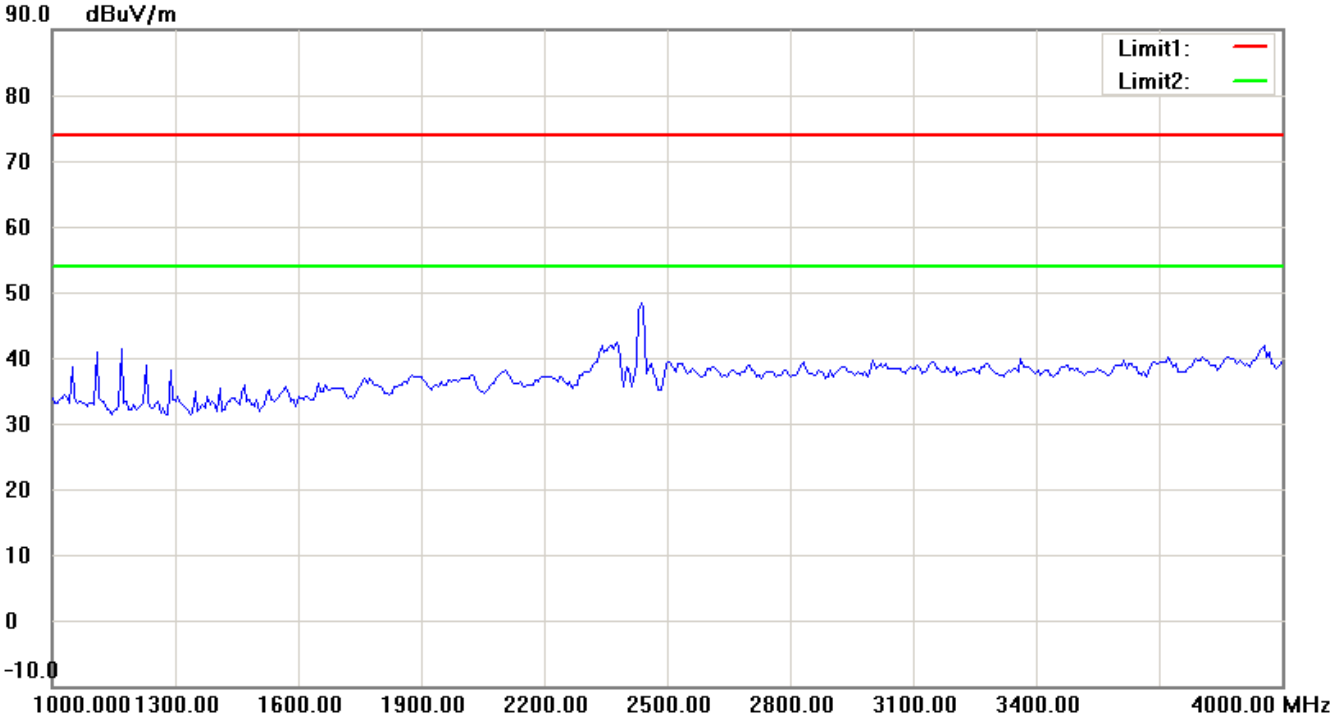
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11g CH6

Antenna Polarization H

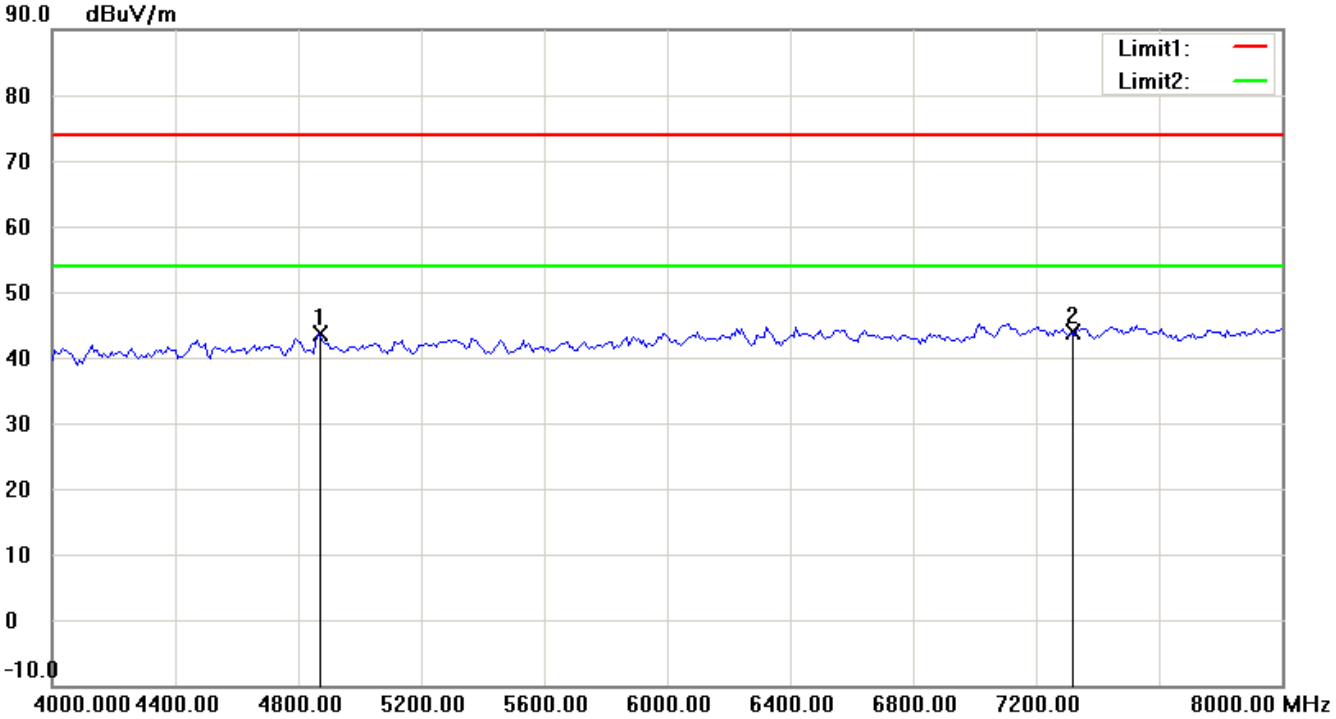


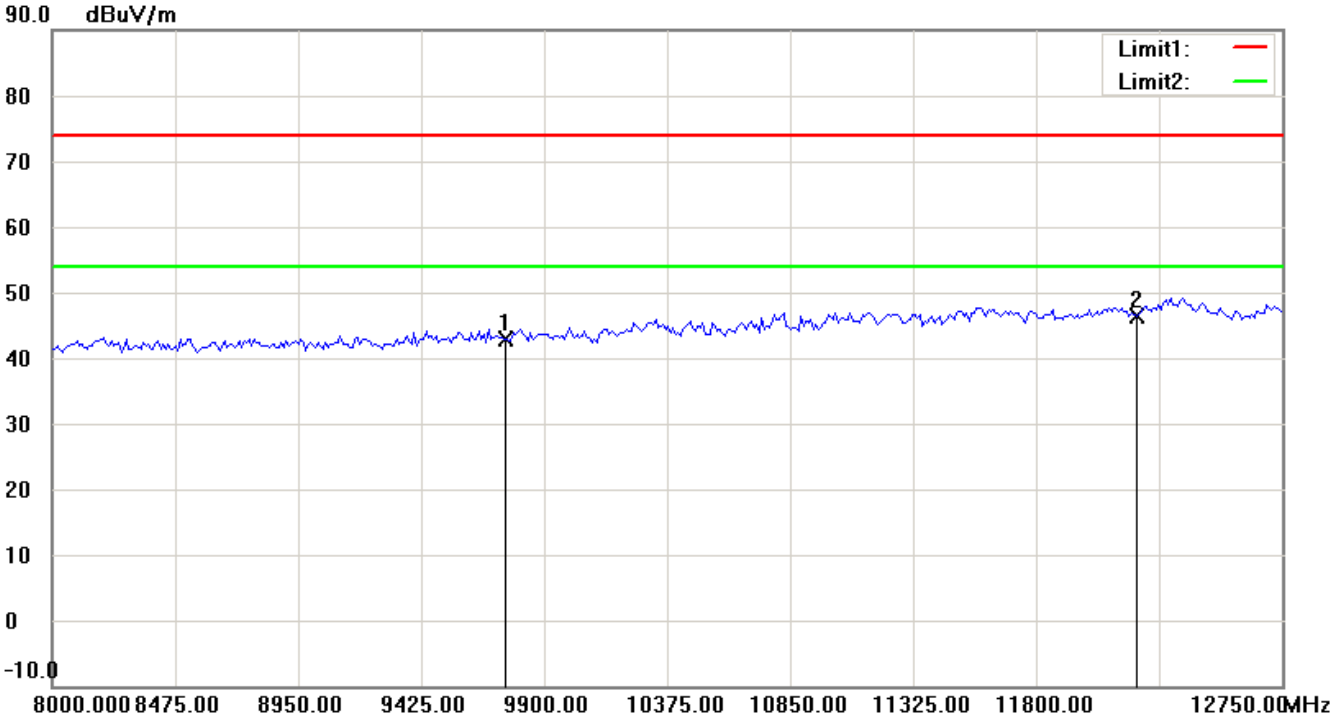


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

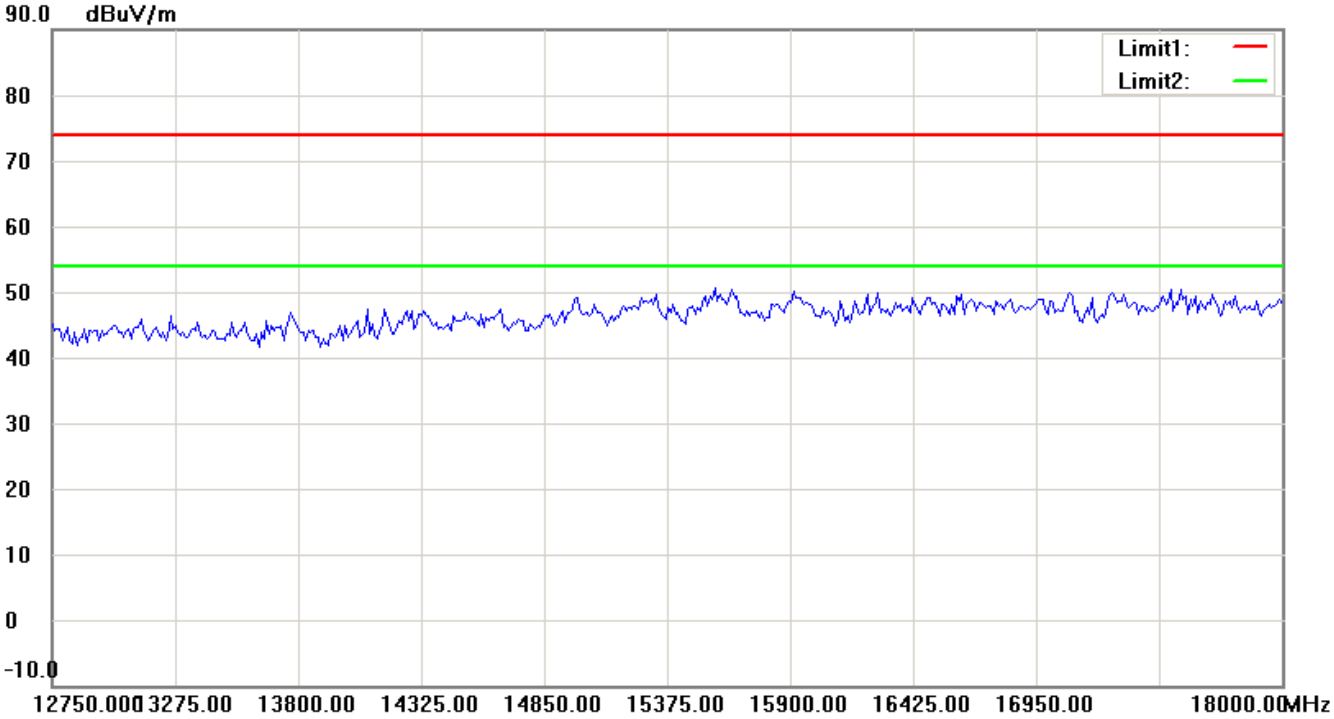


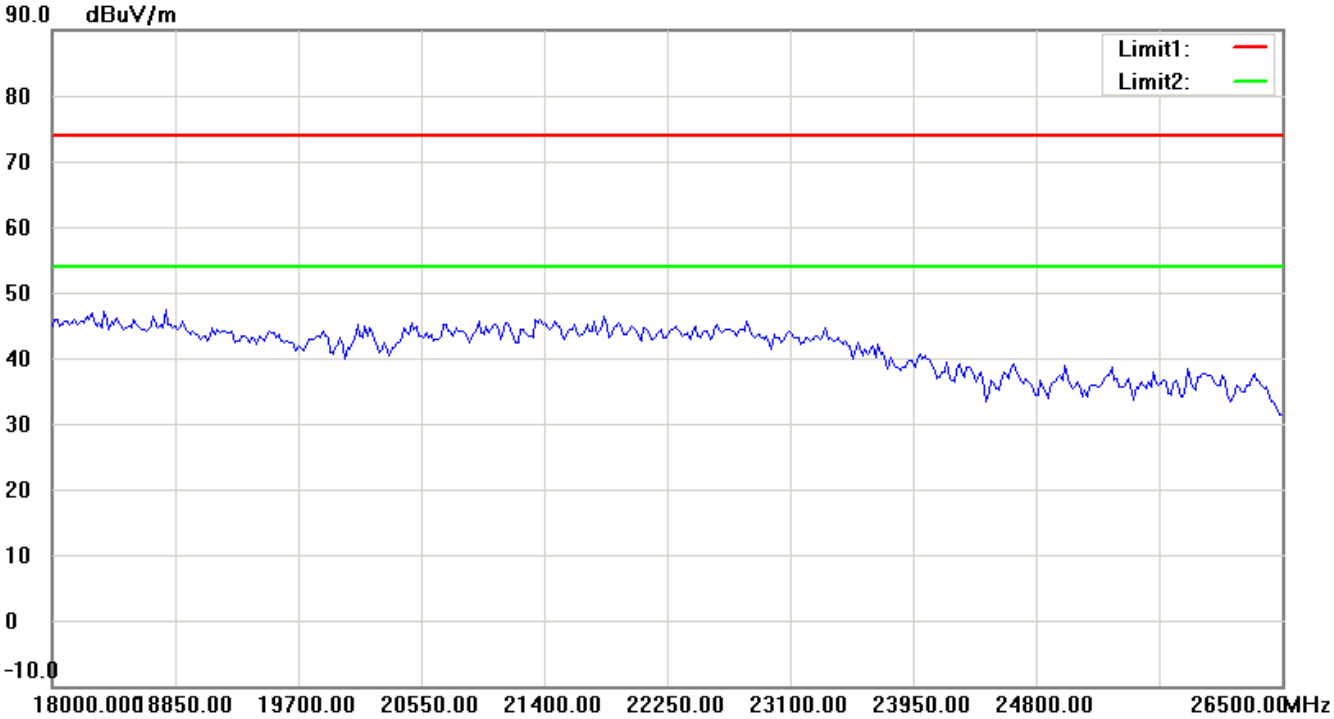


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



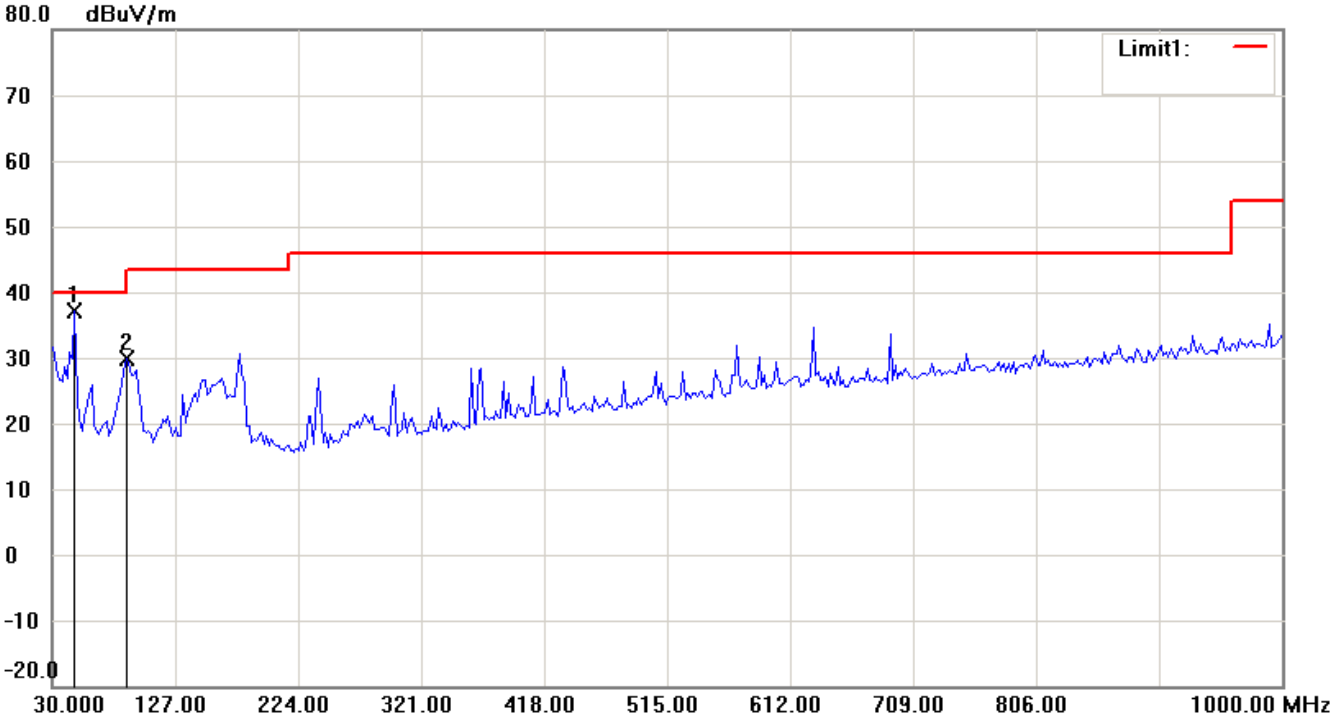


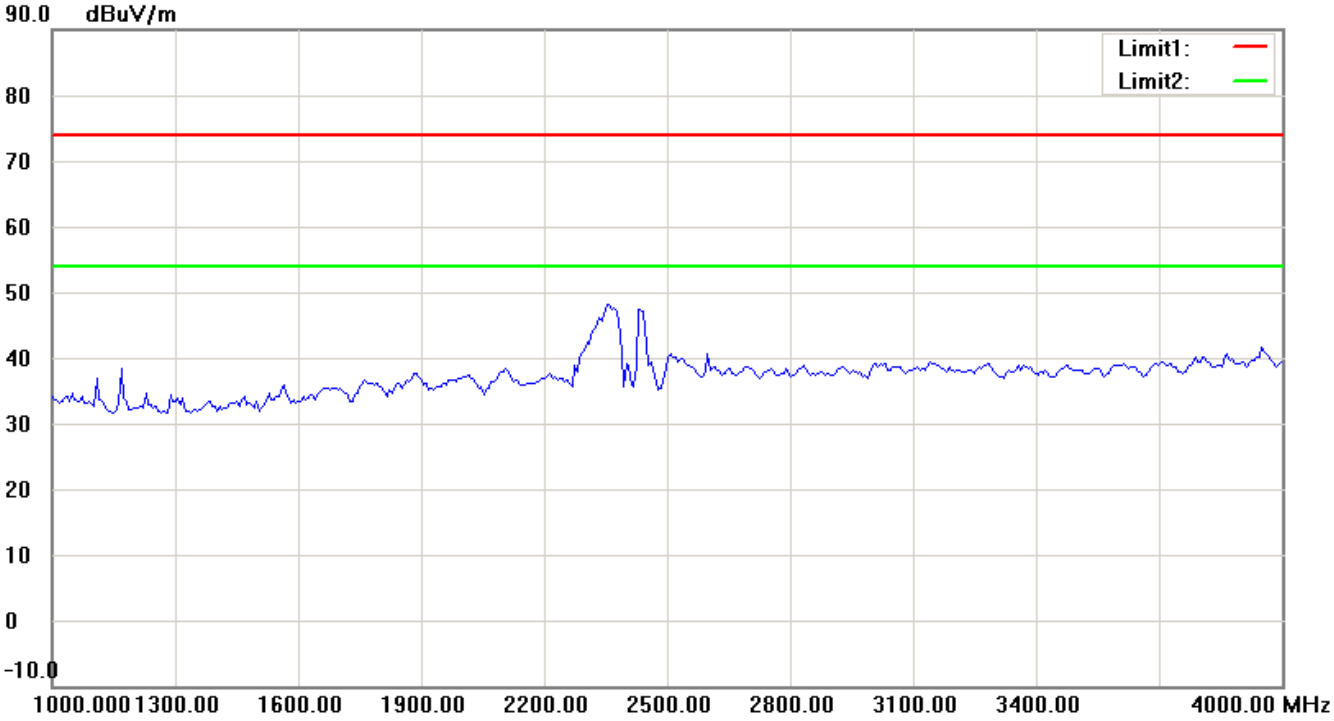
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

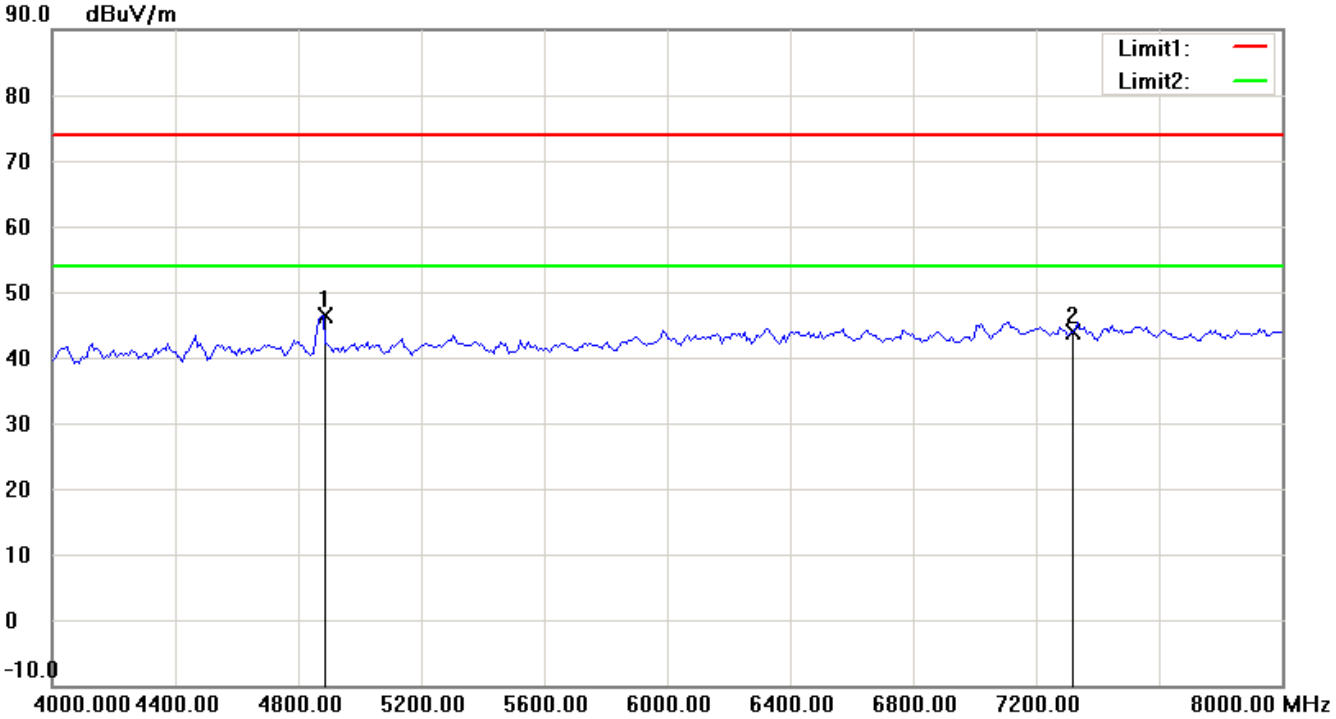


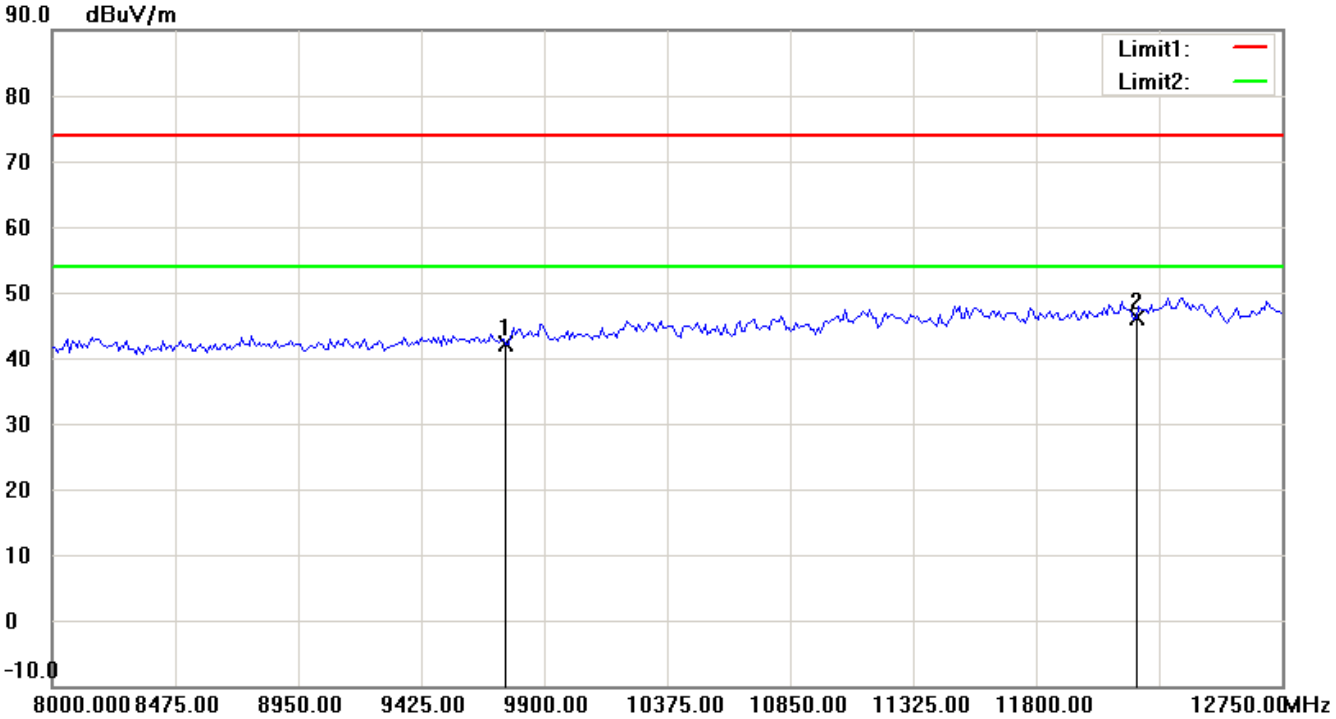


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

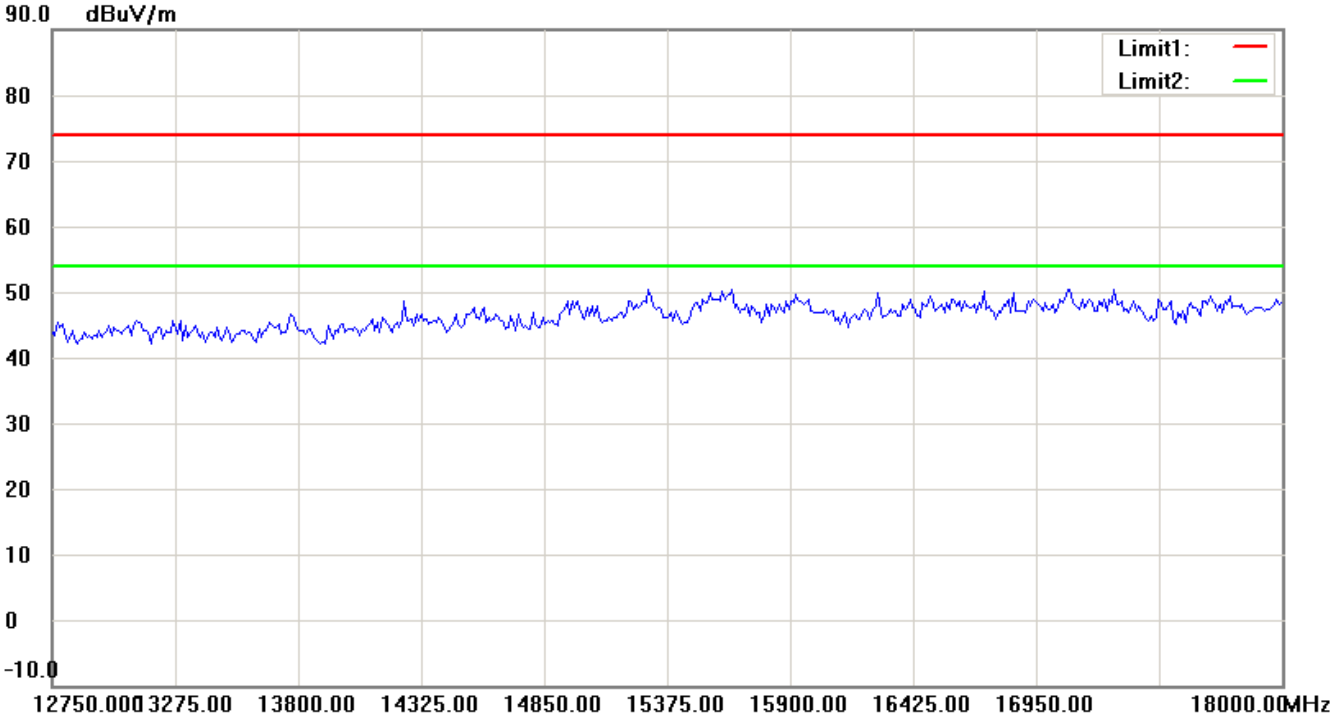


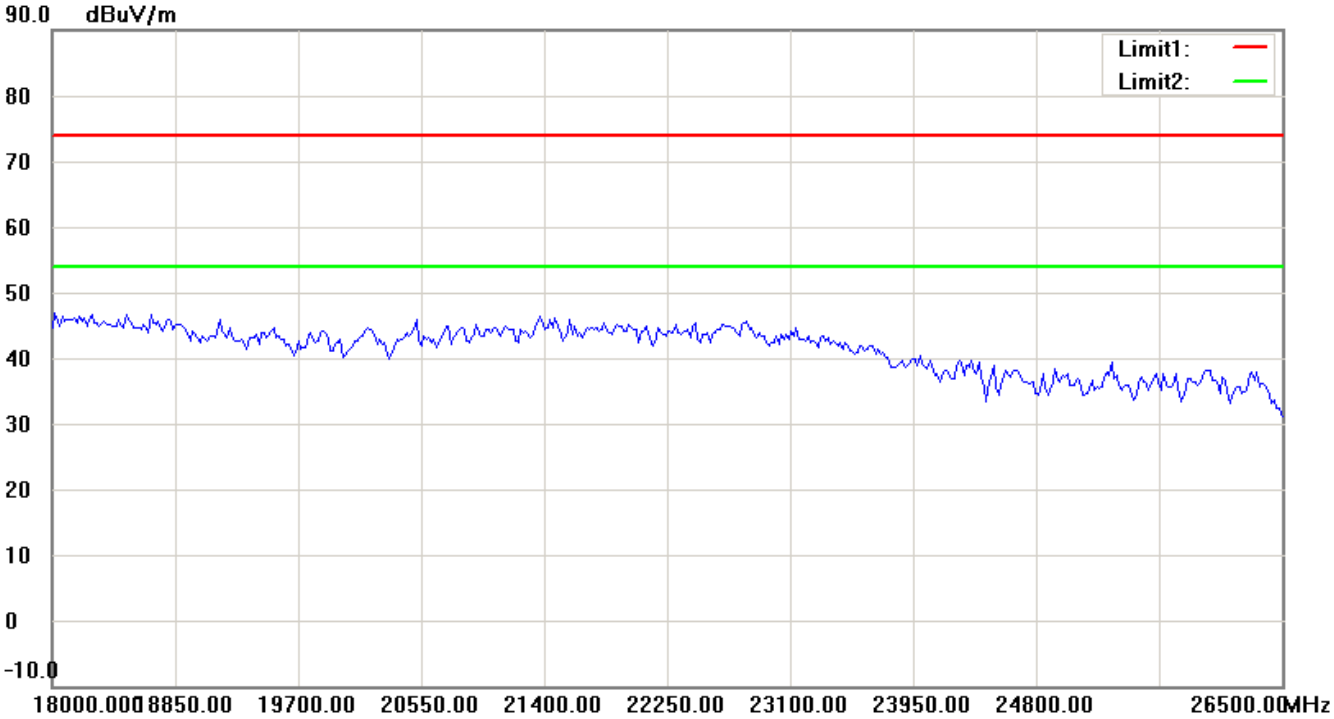


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





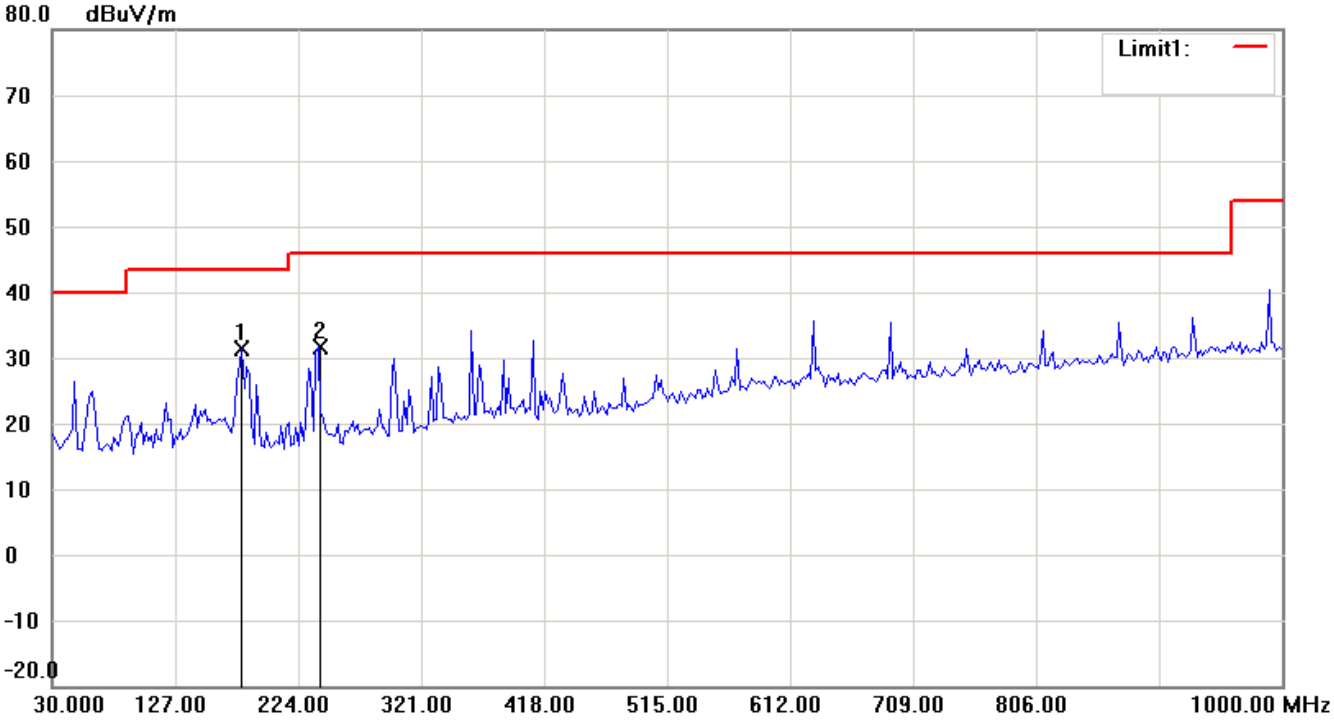
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

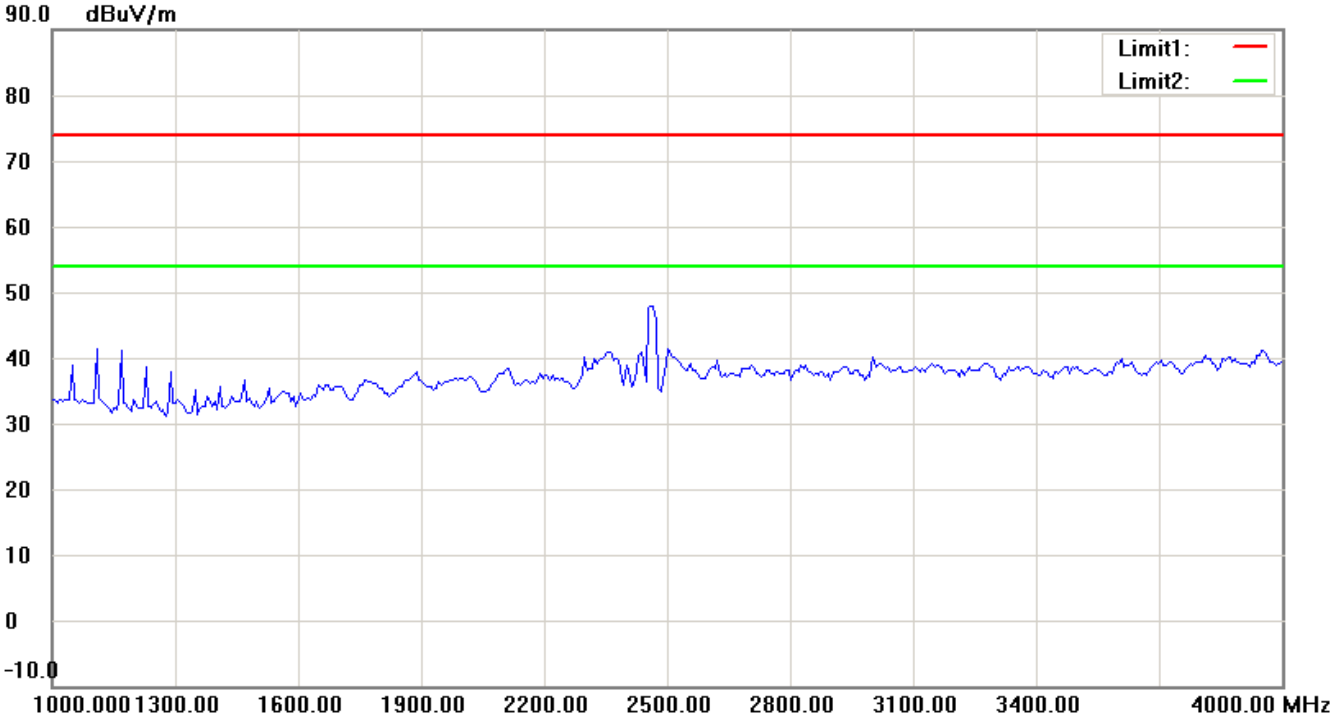
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11g CH11

Antenna Polarization H

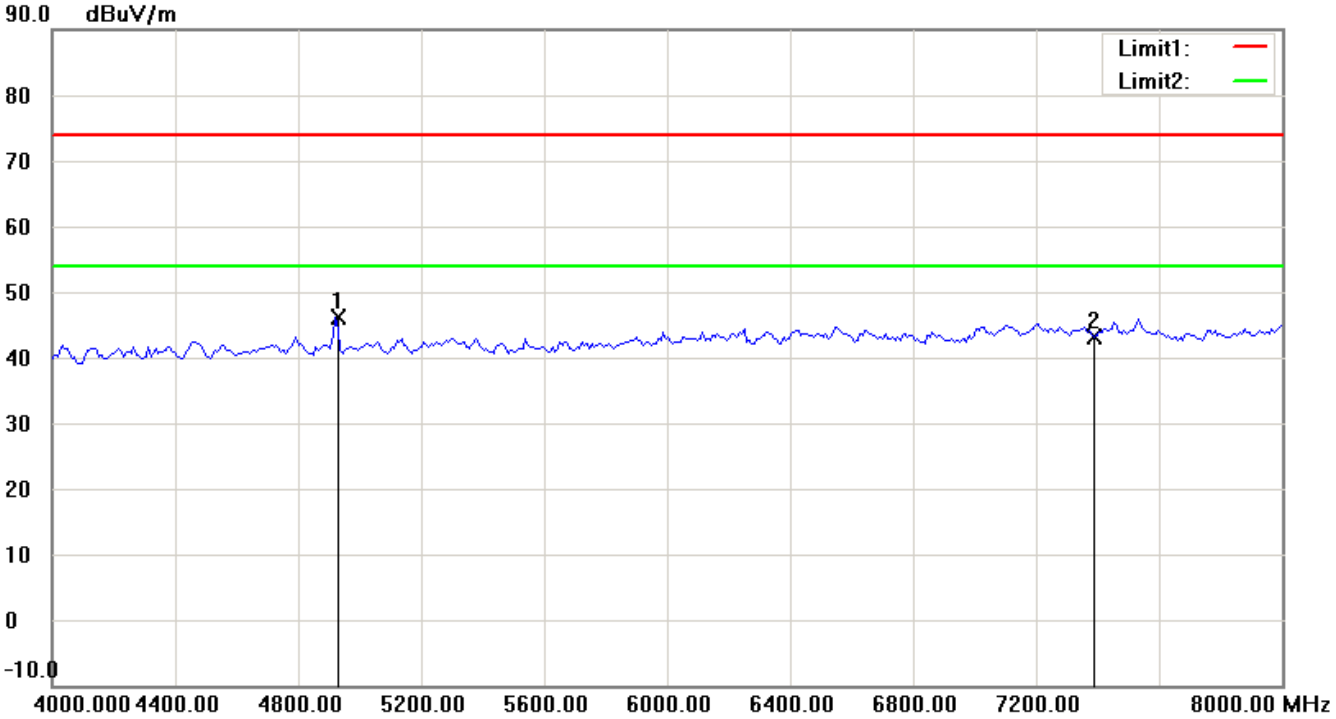


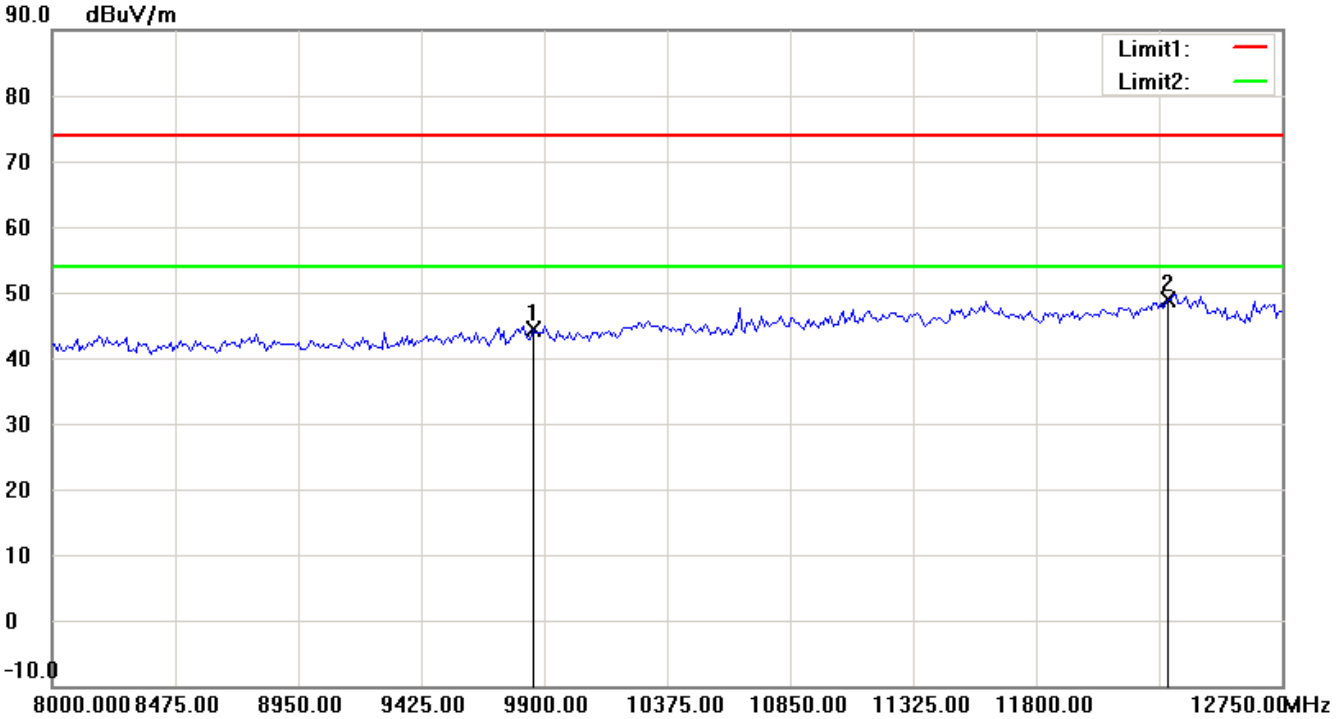


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

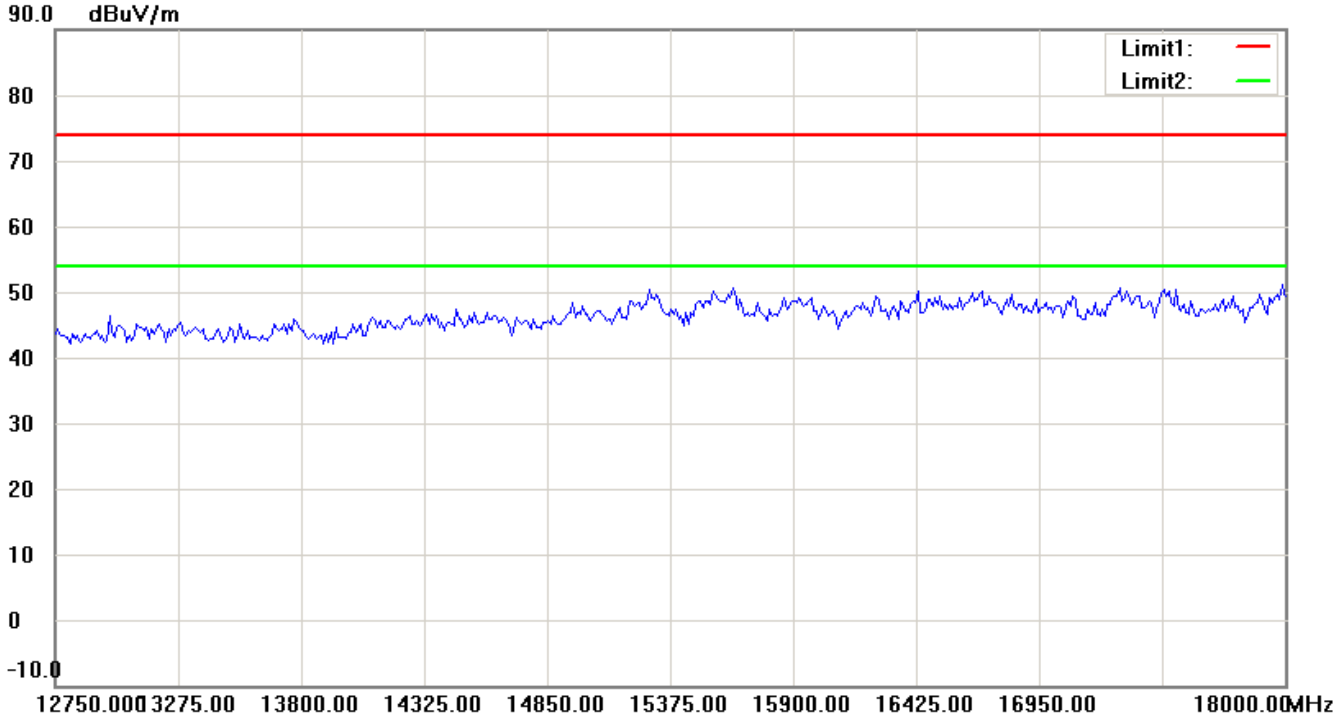


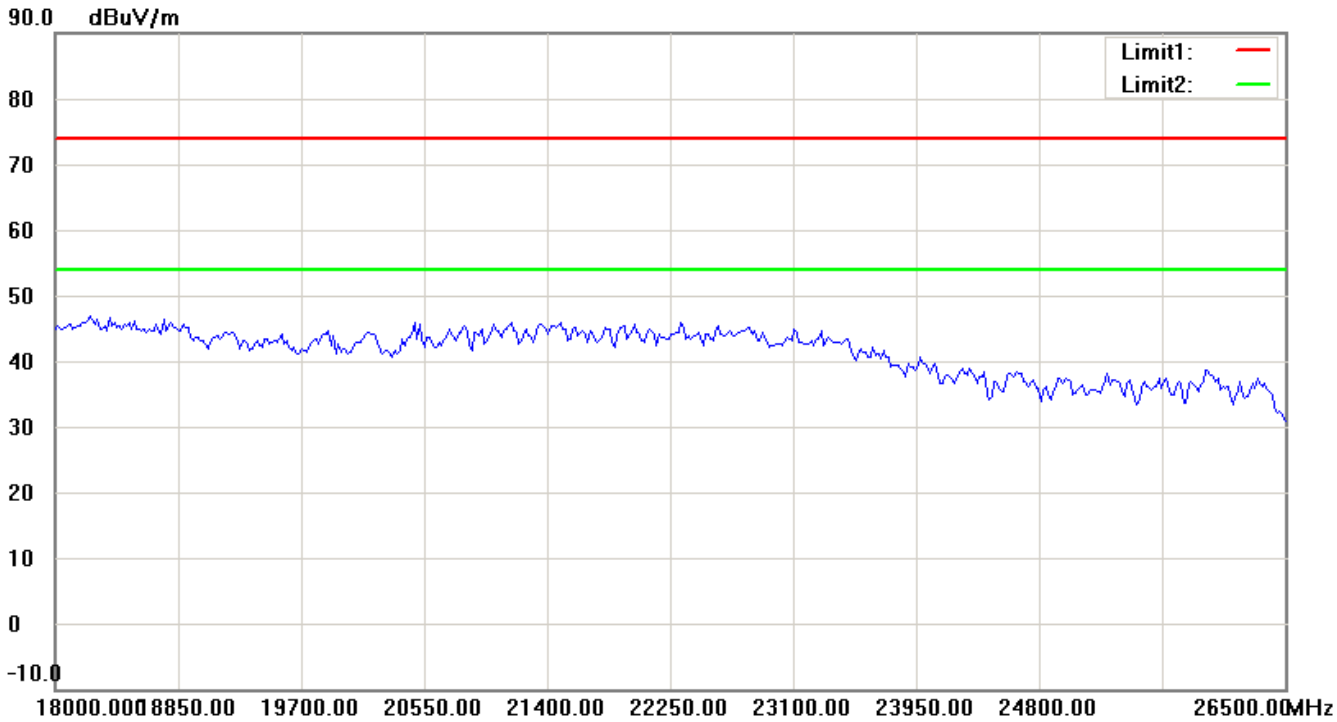


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



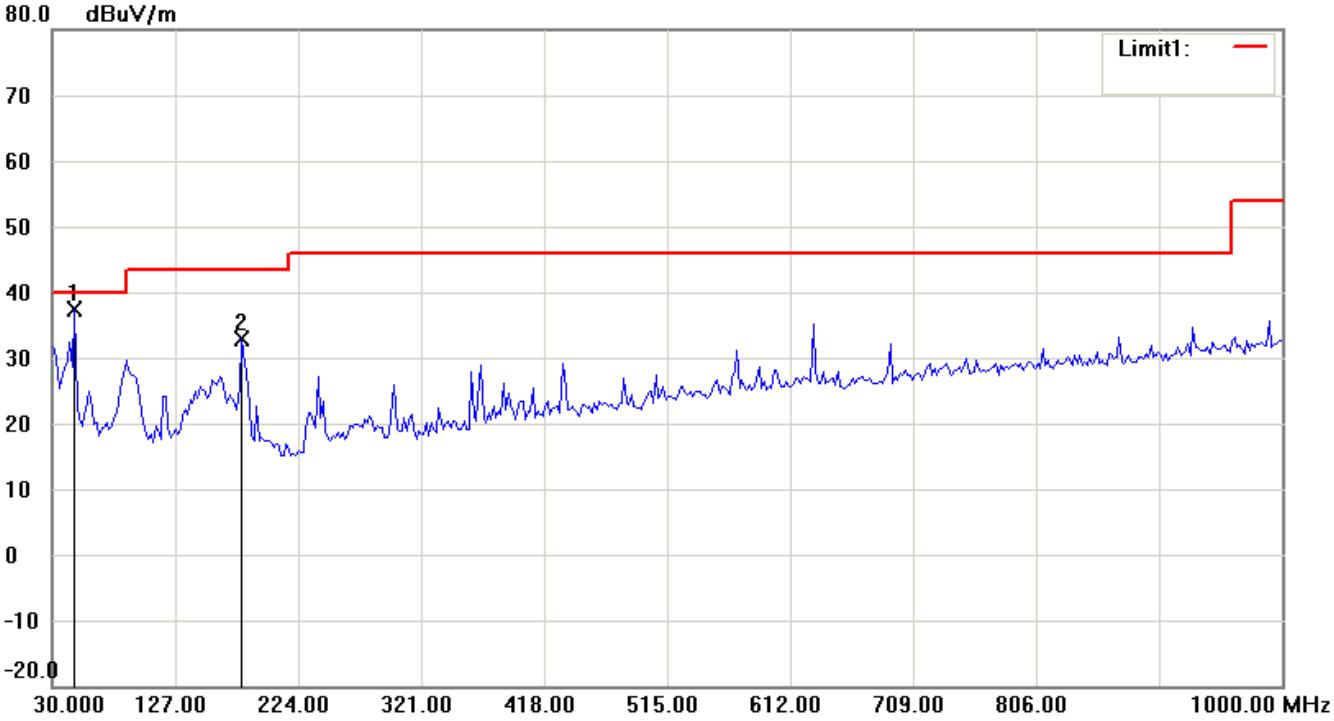


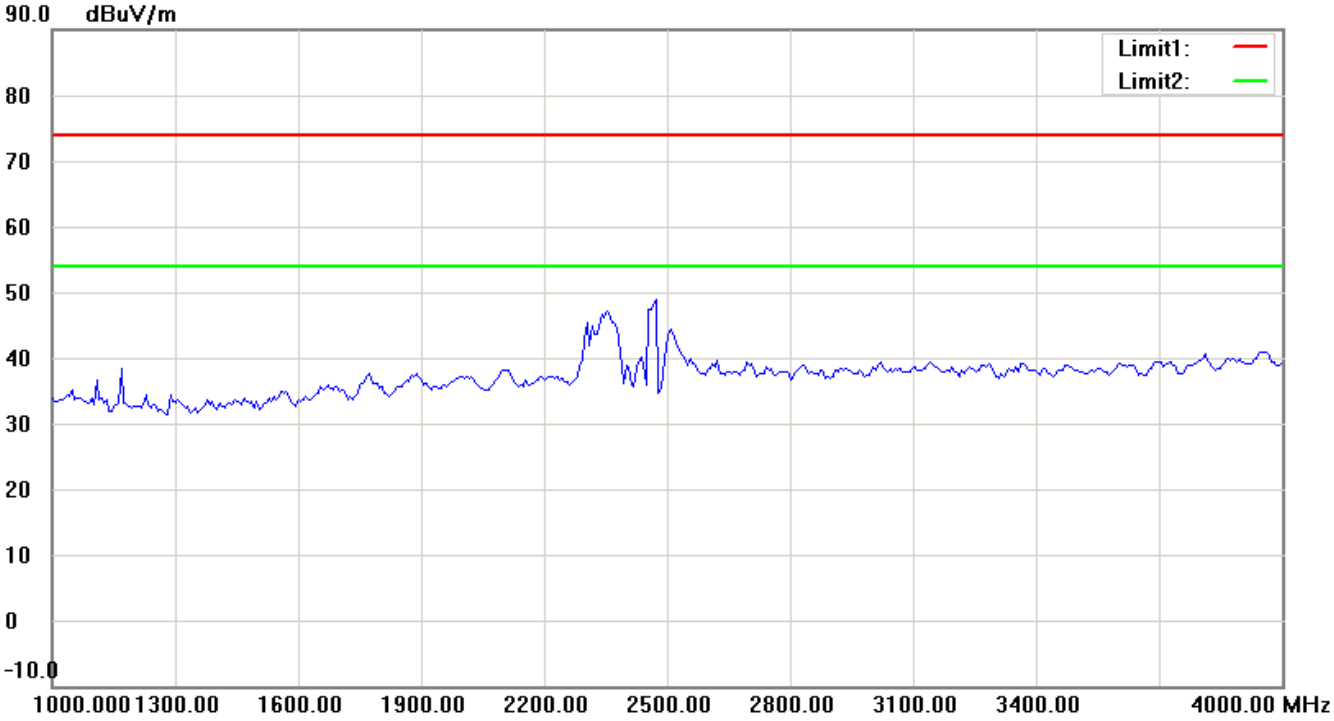
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

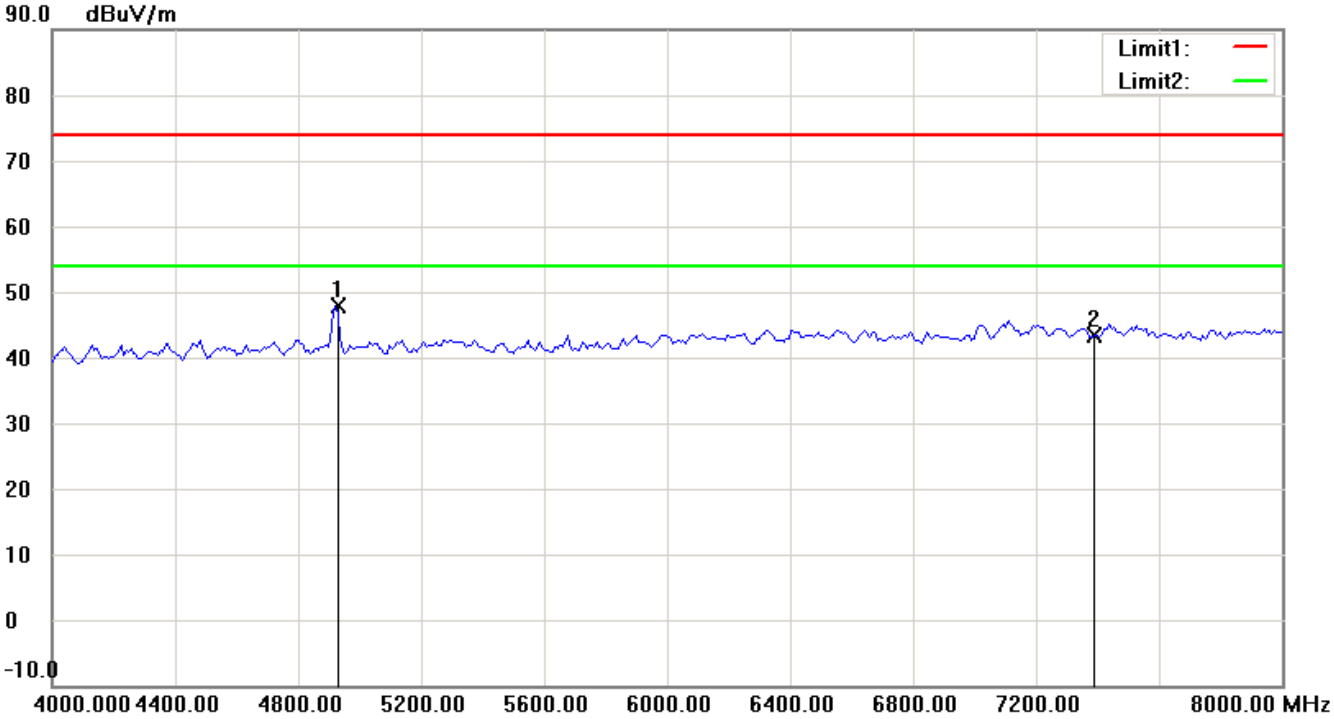


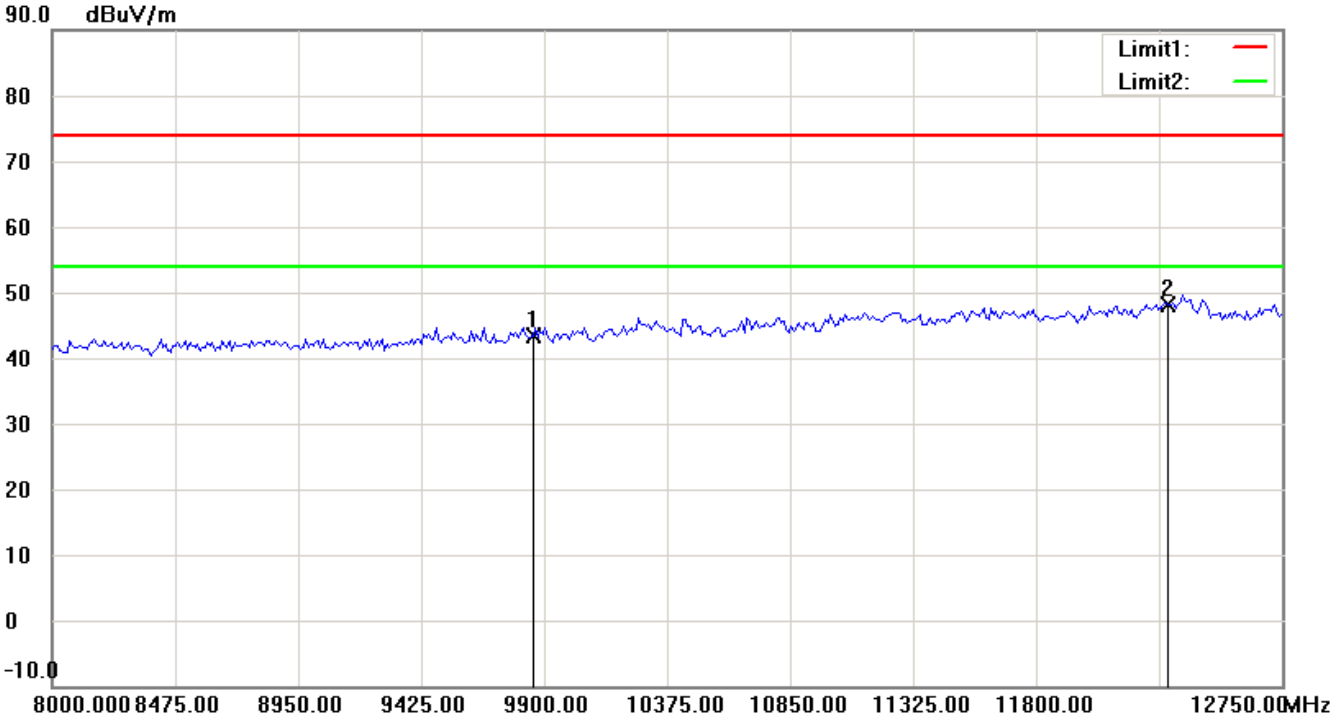


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

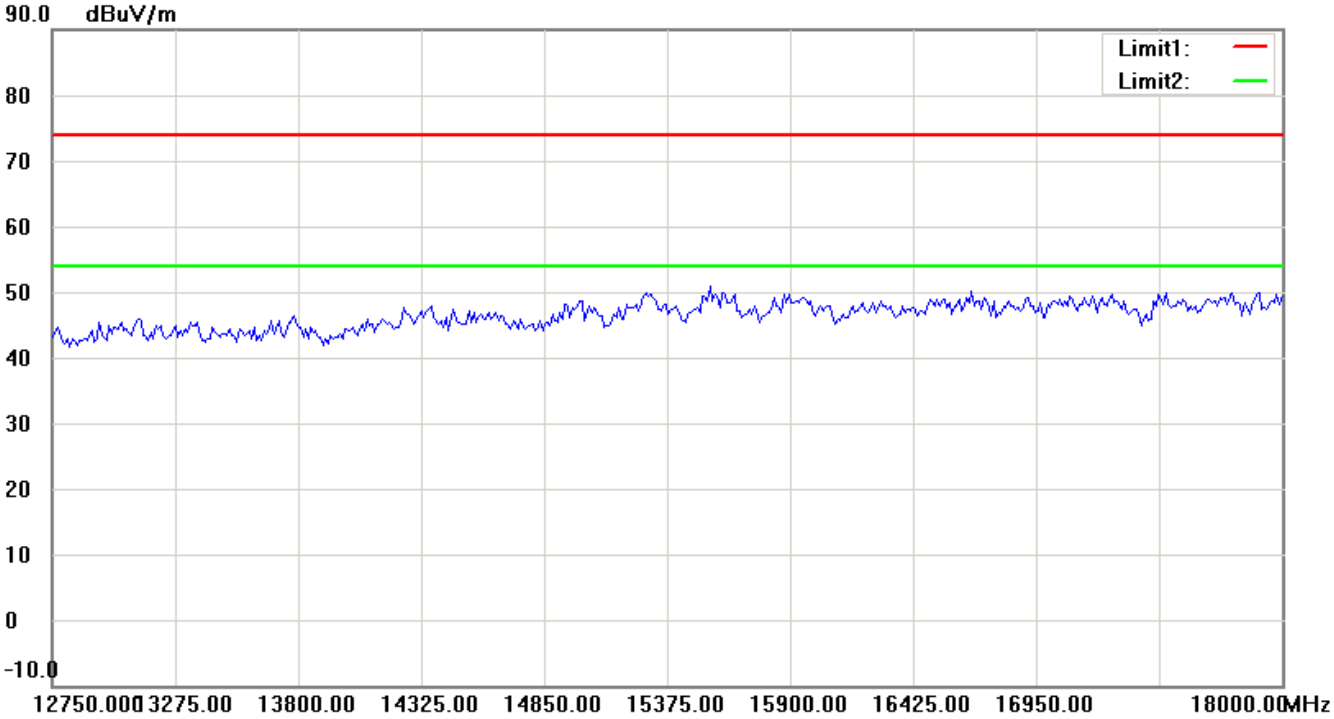


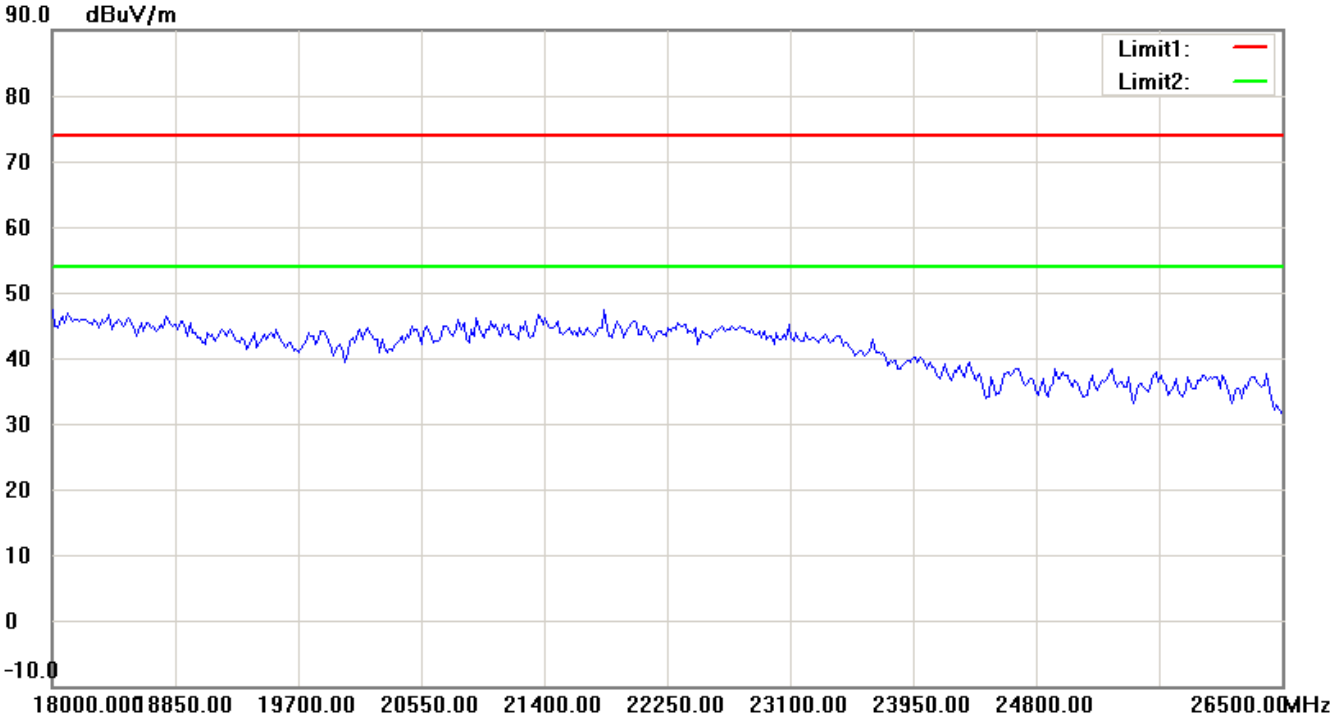


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



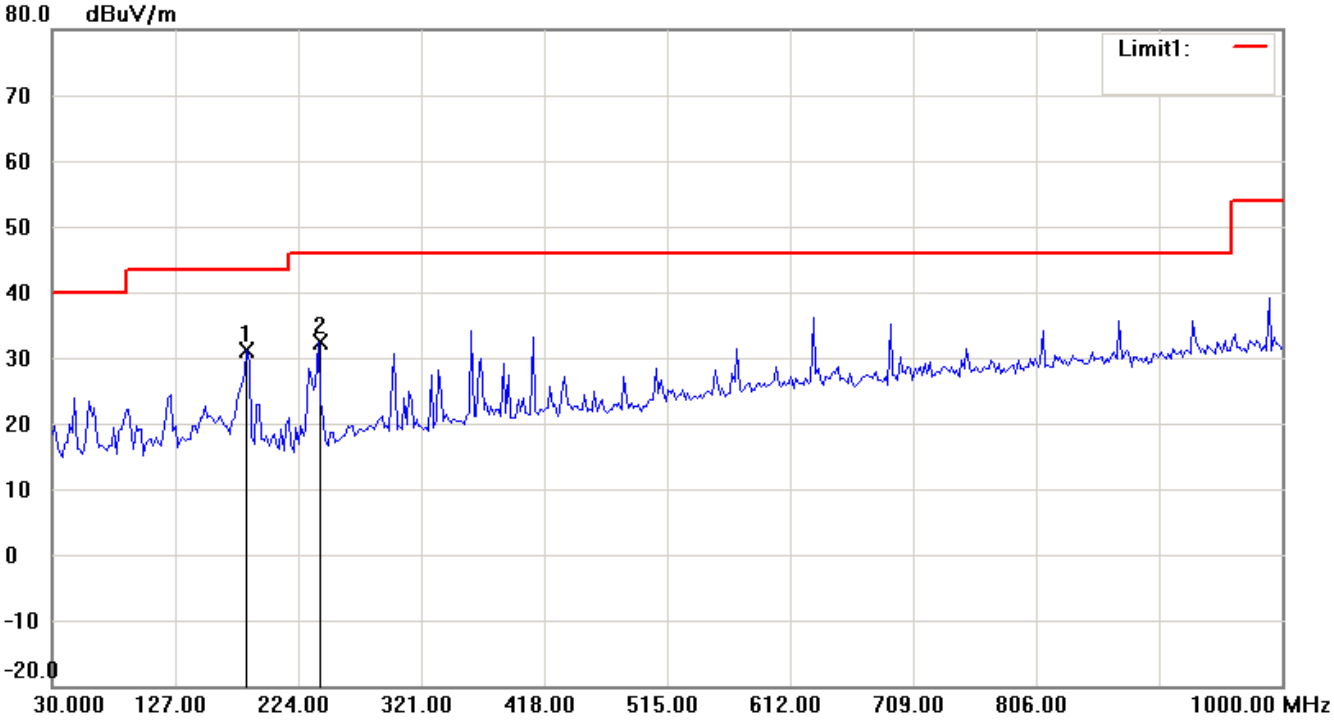


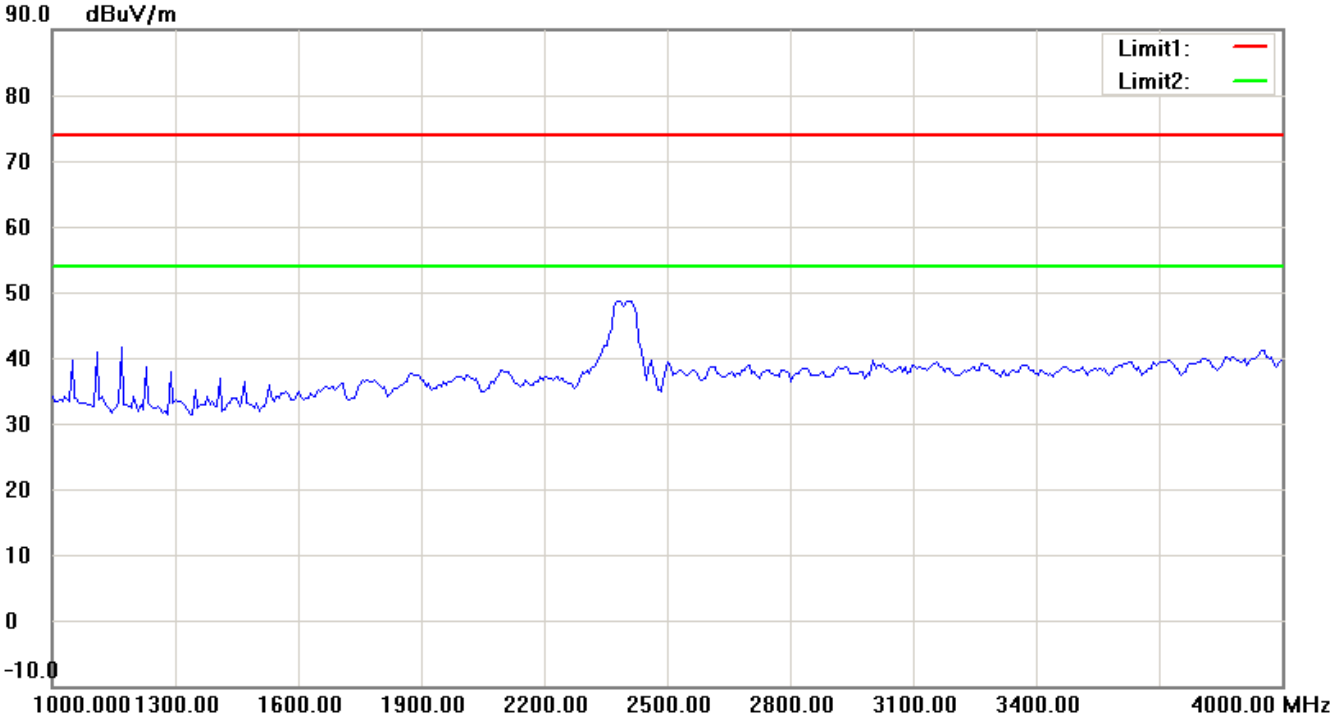
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11n20MHz CH1
Antenna Polarization H

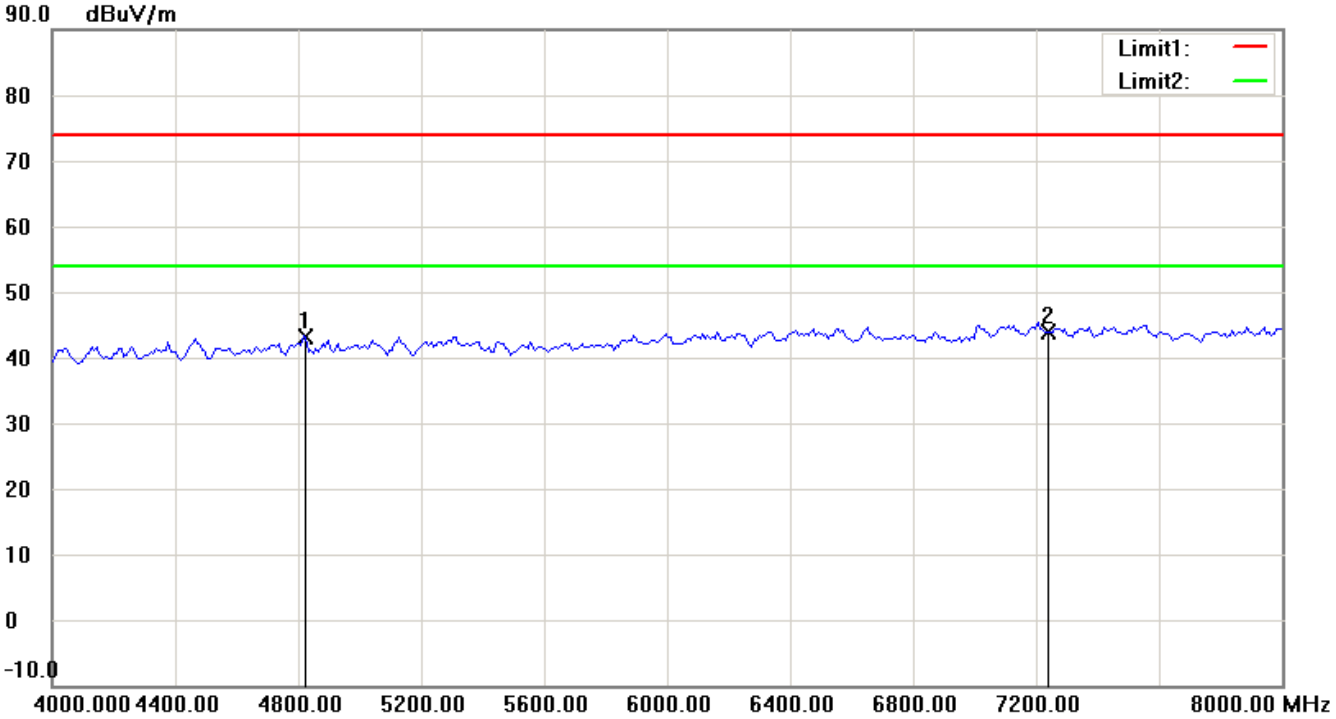


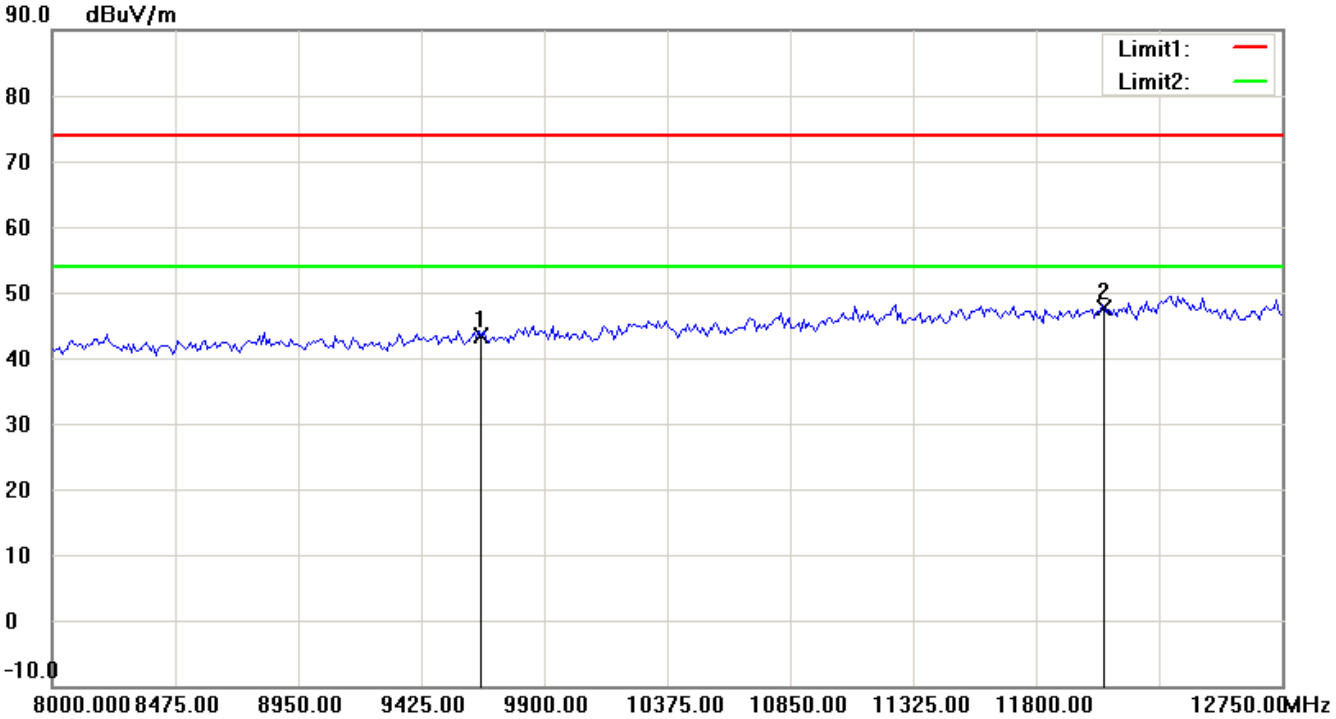


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

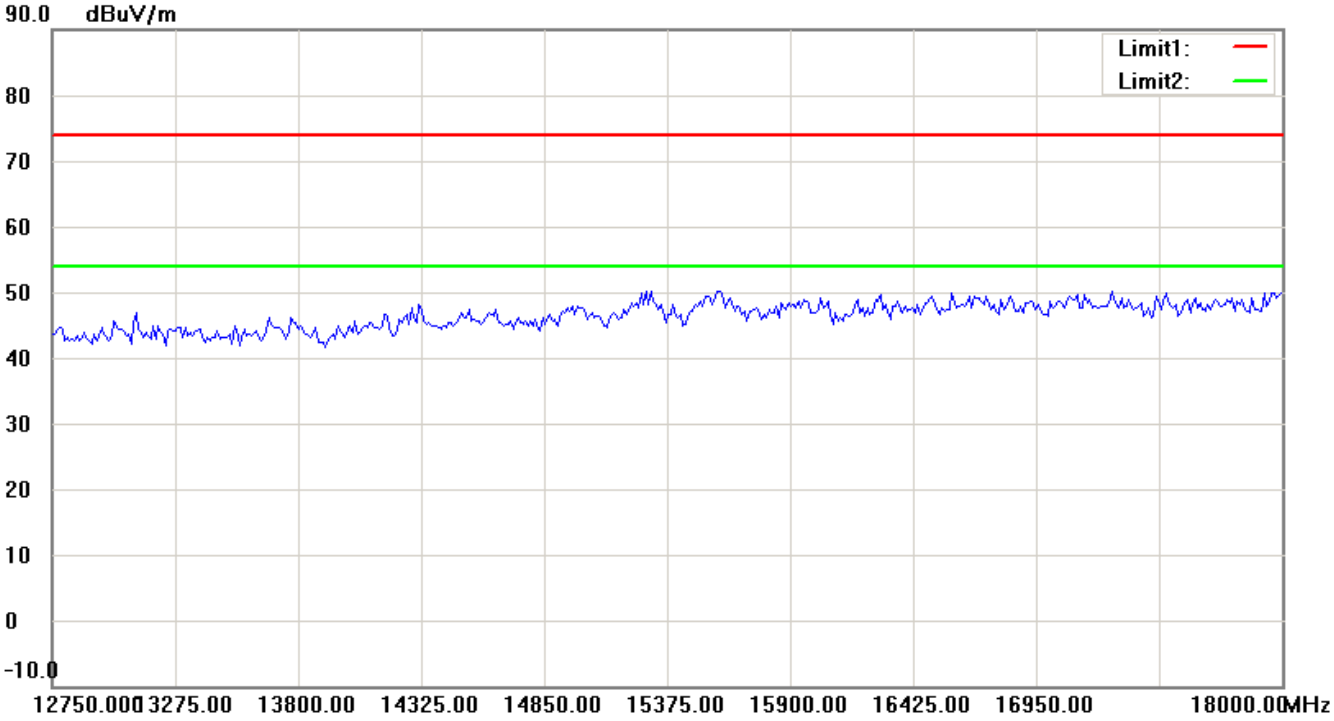


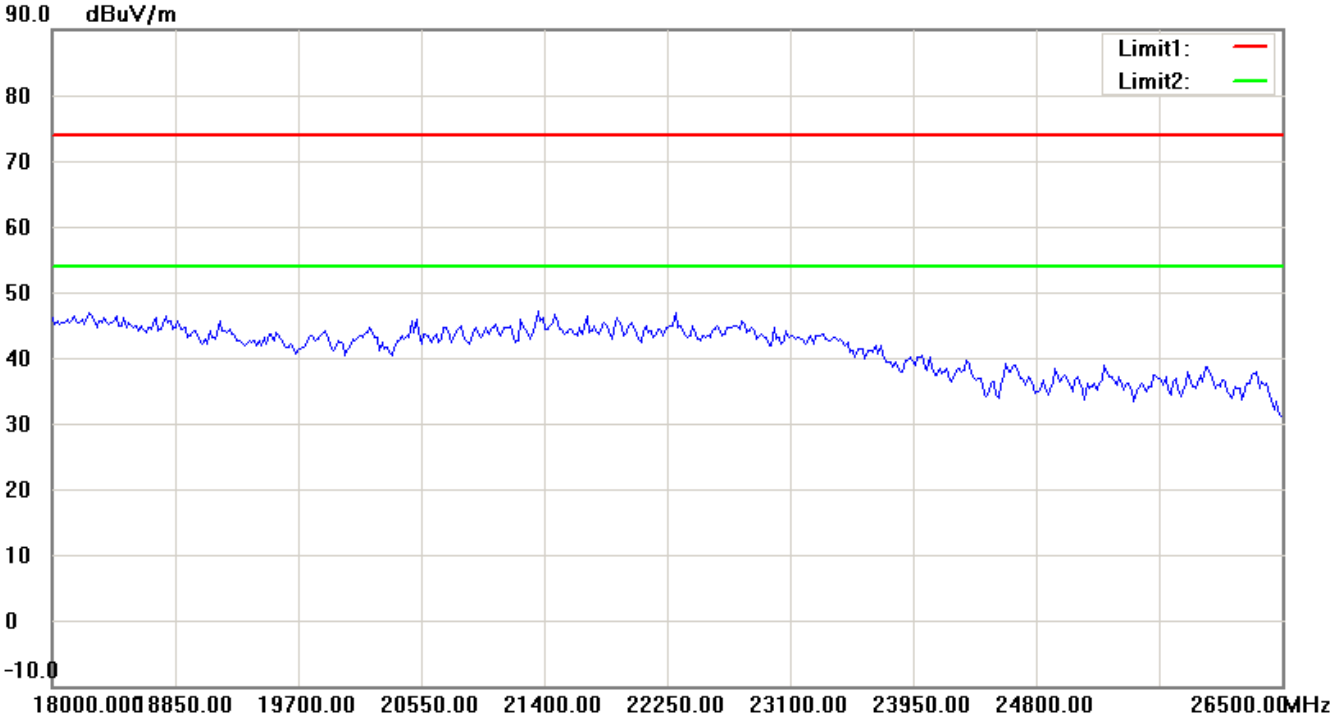


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



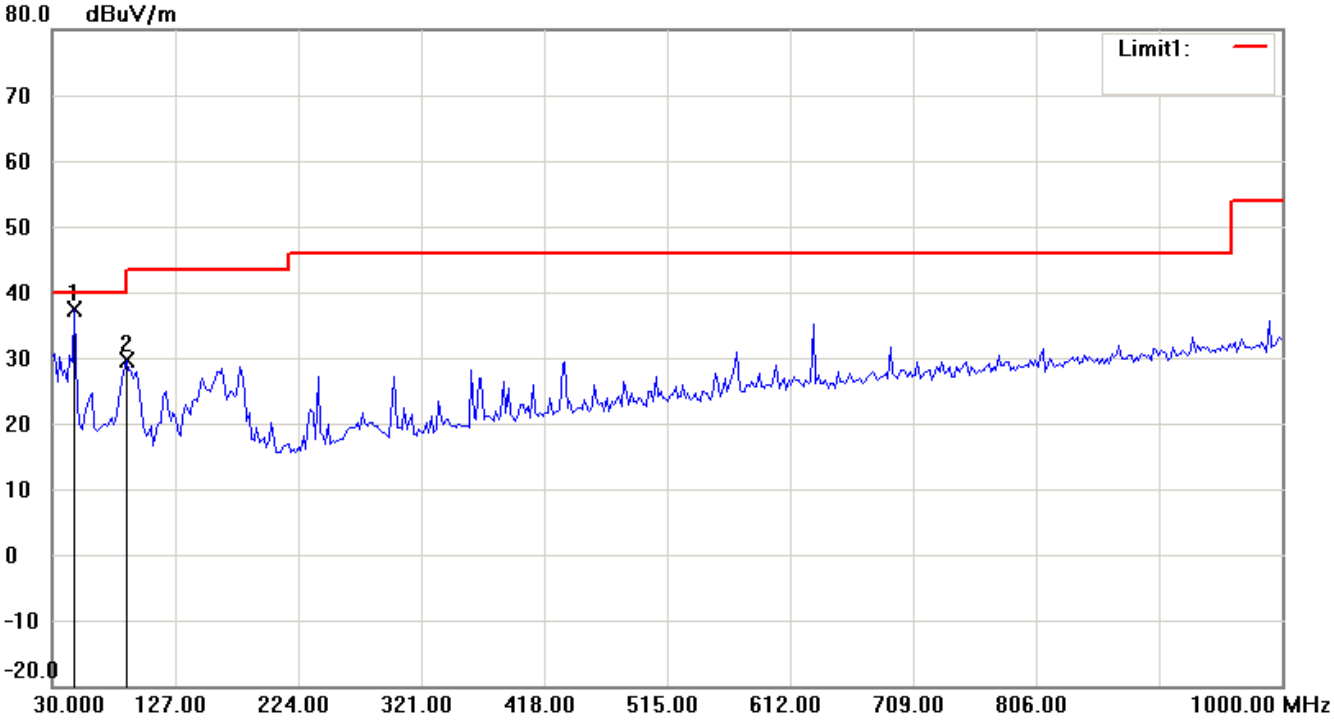


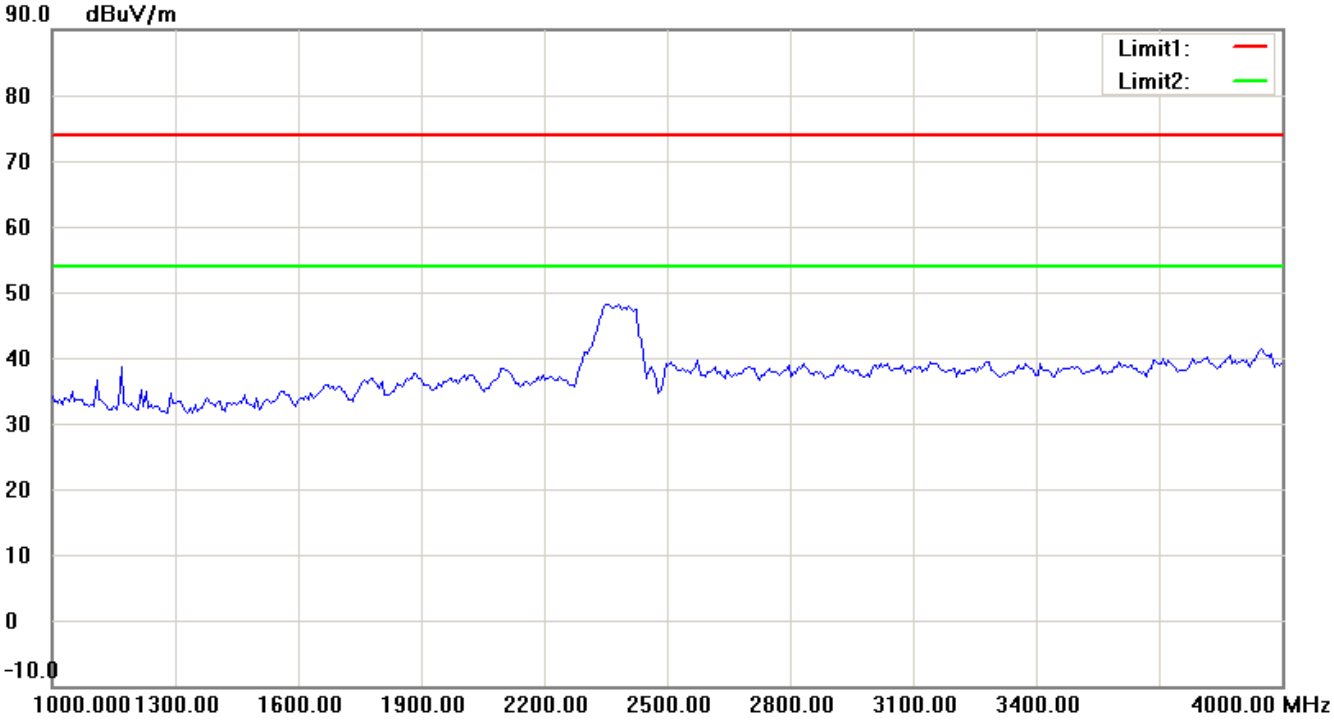
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

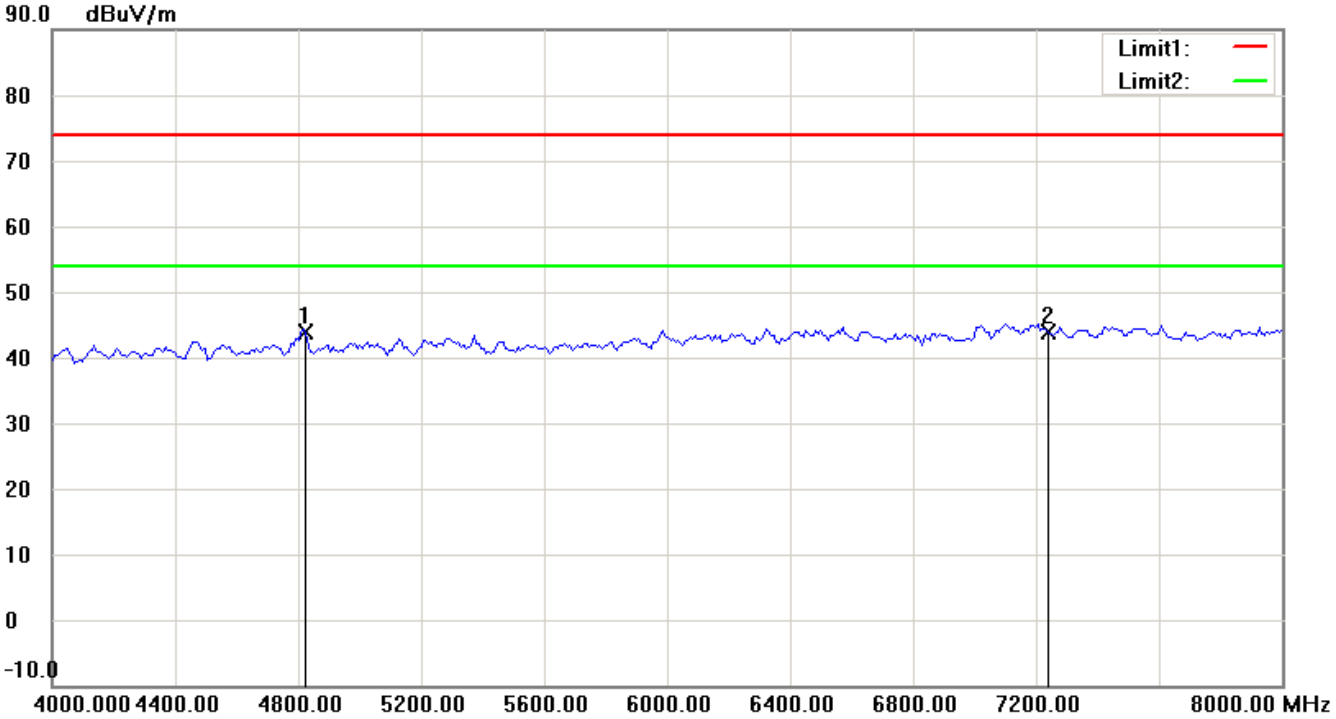


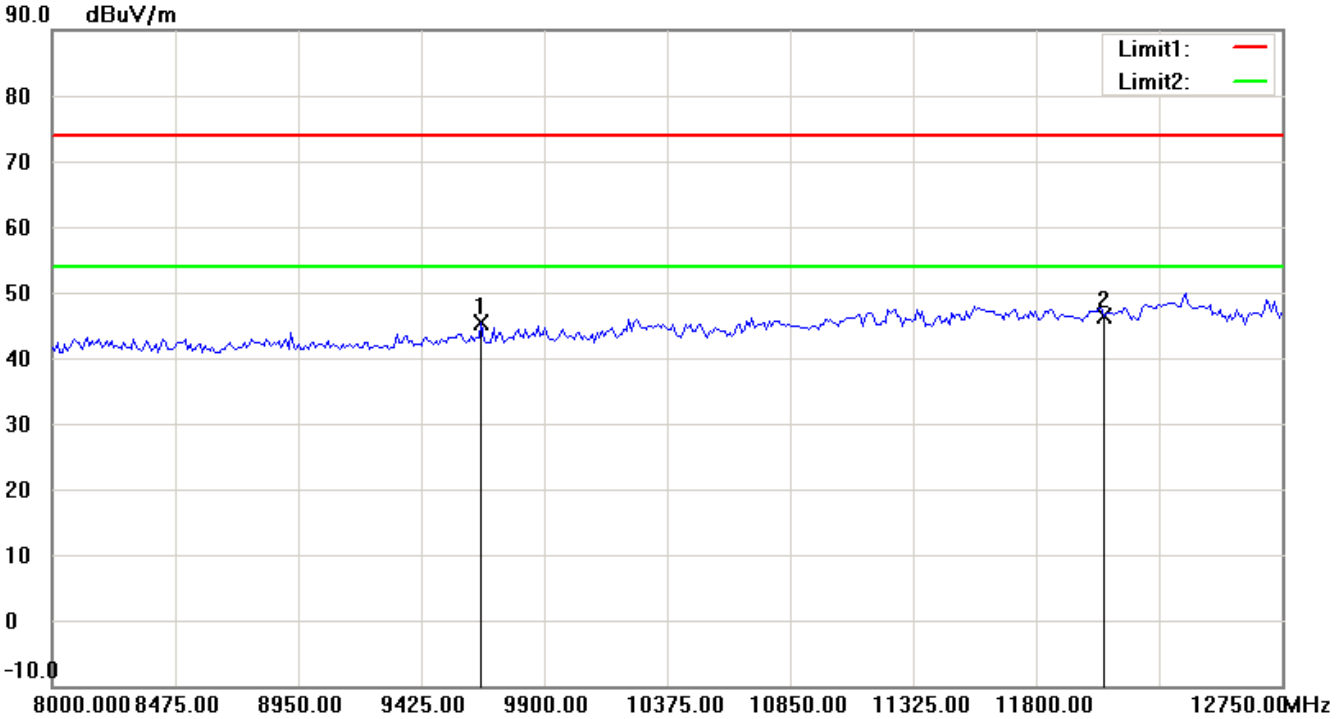


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

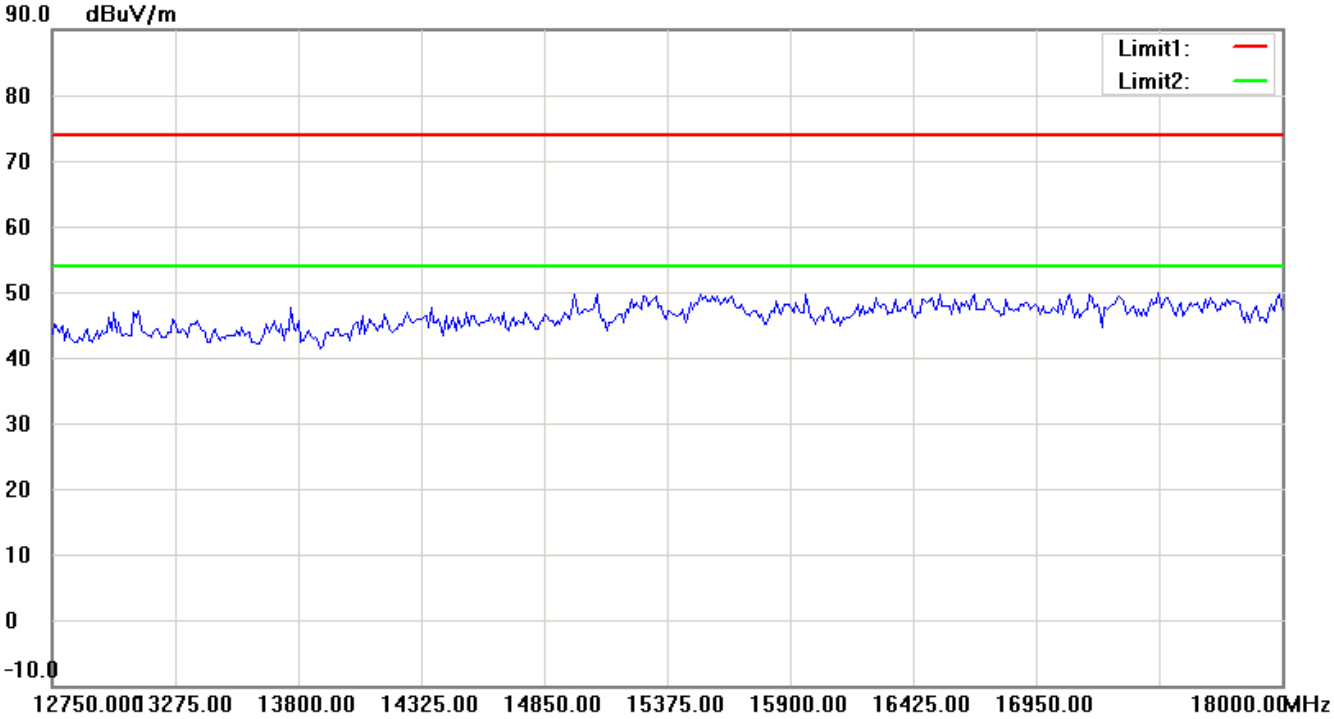


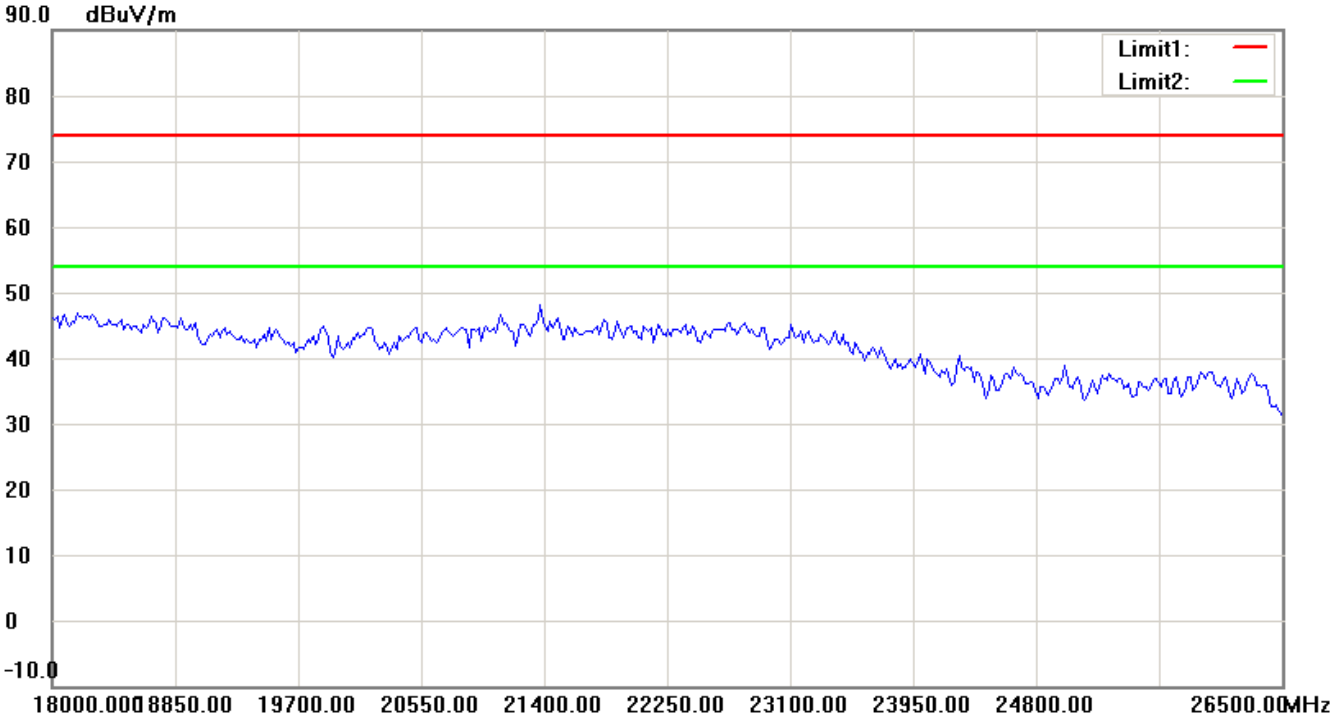


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



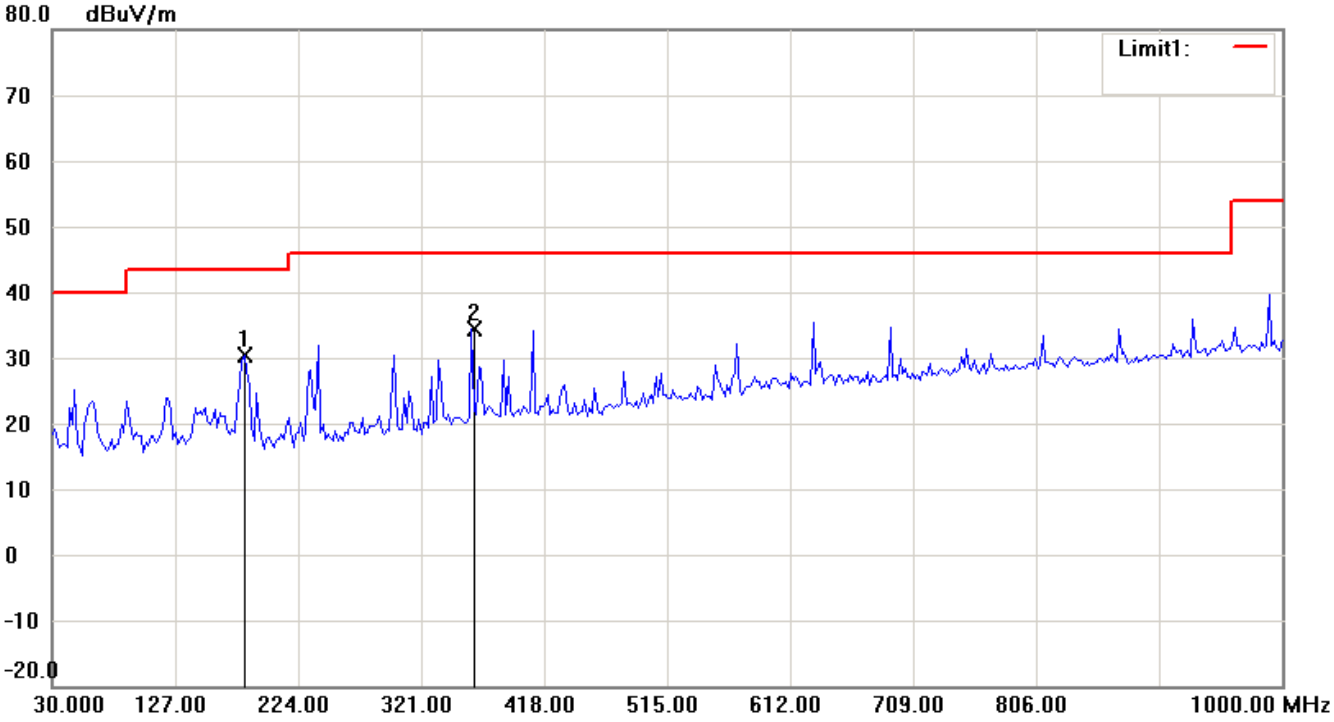


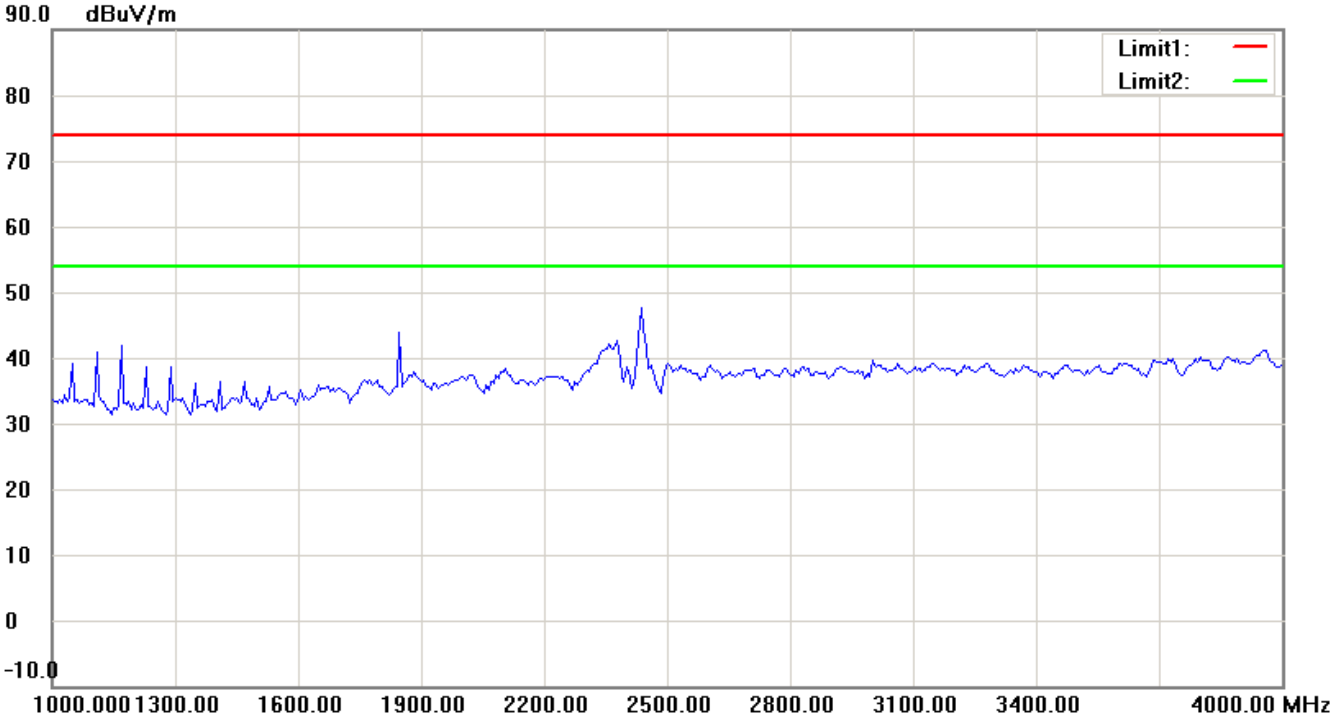
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11n20MHz CH6
Antenna Polarization H

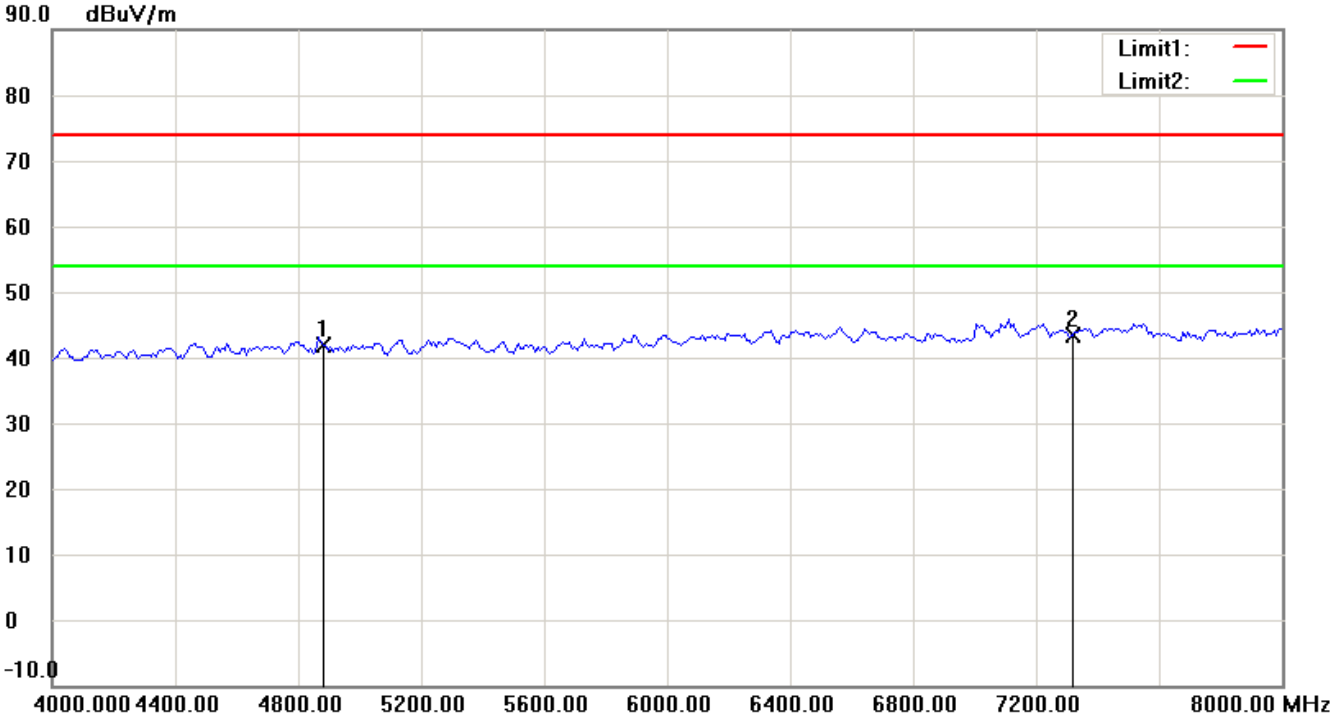


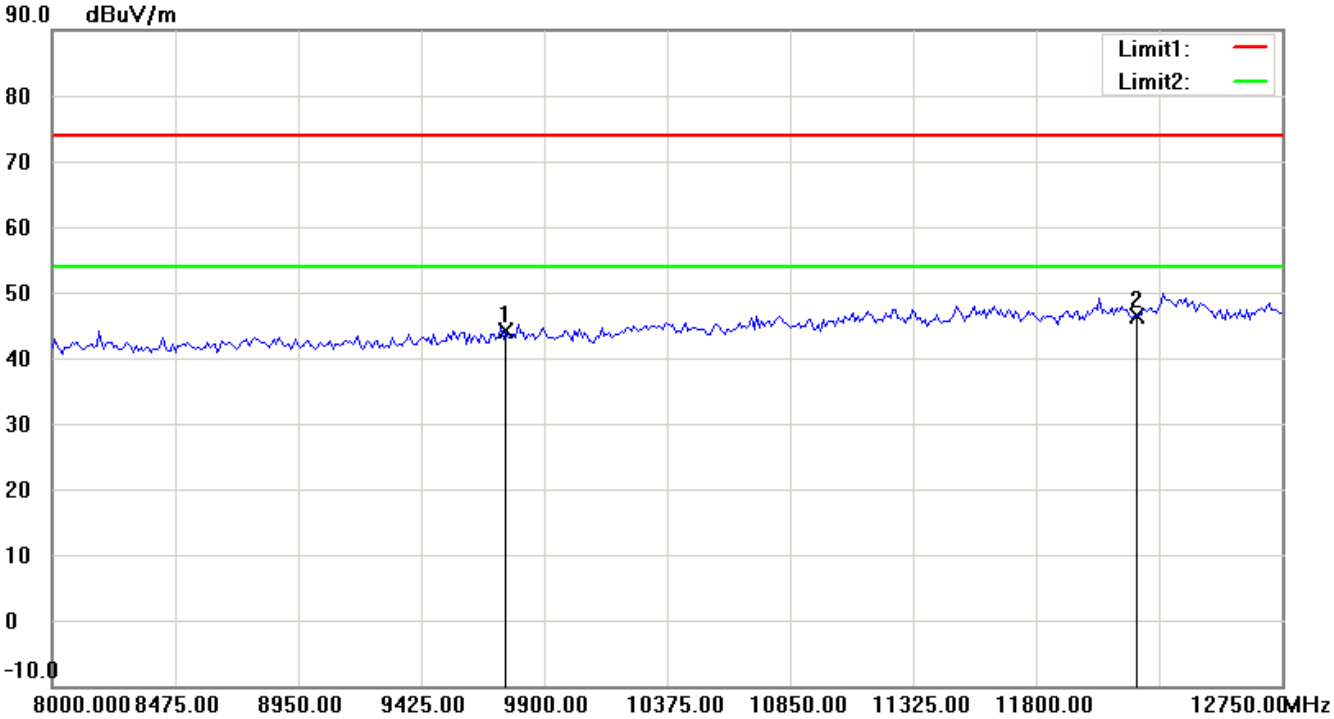


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

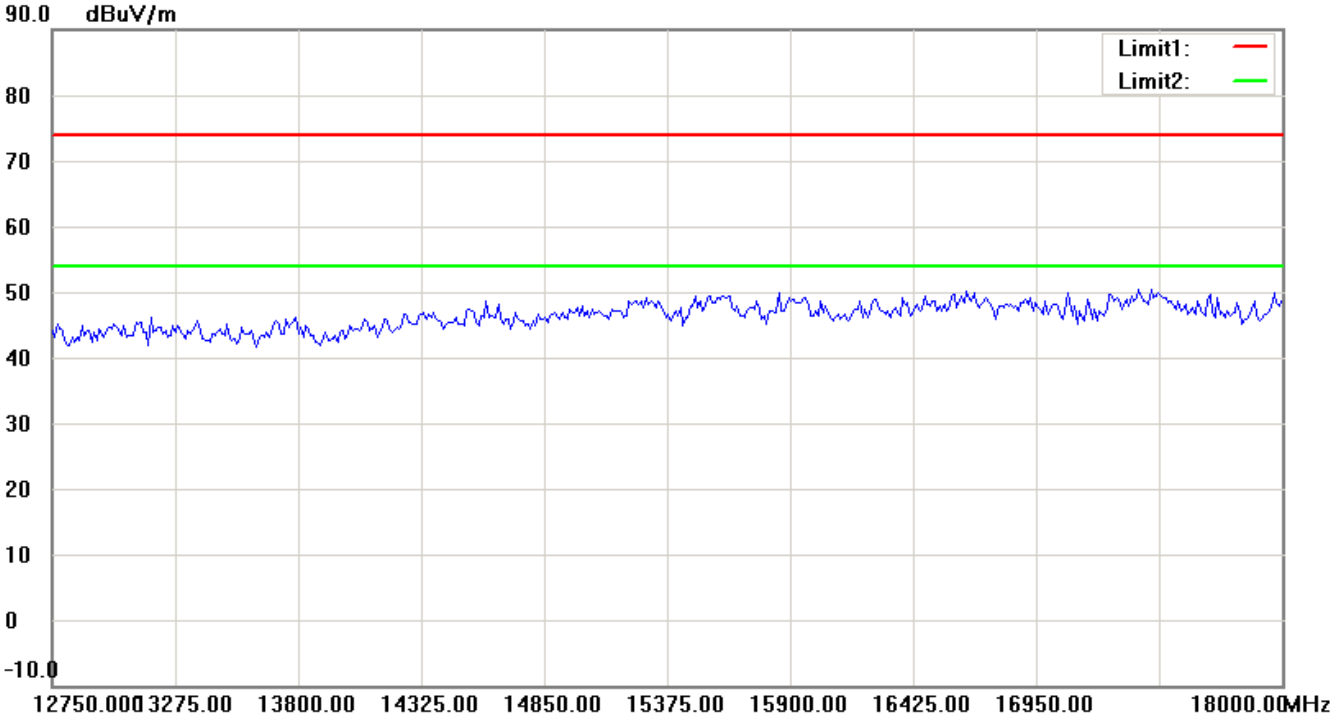


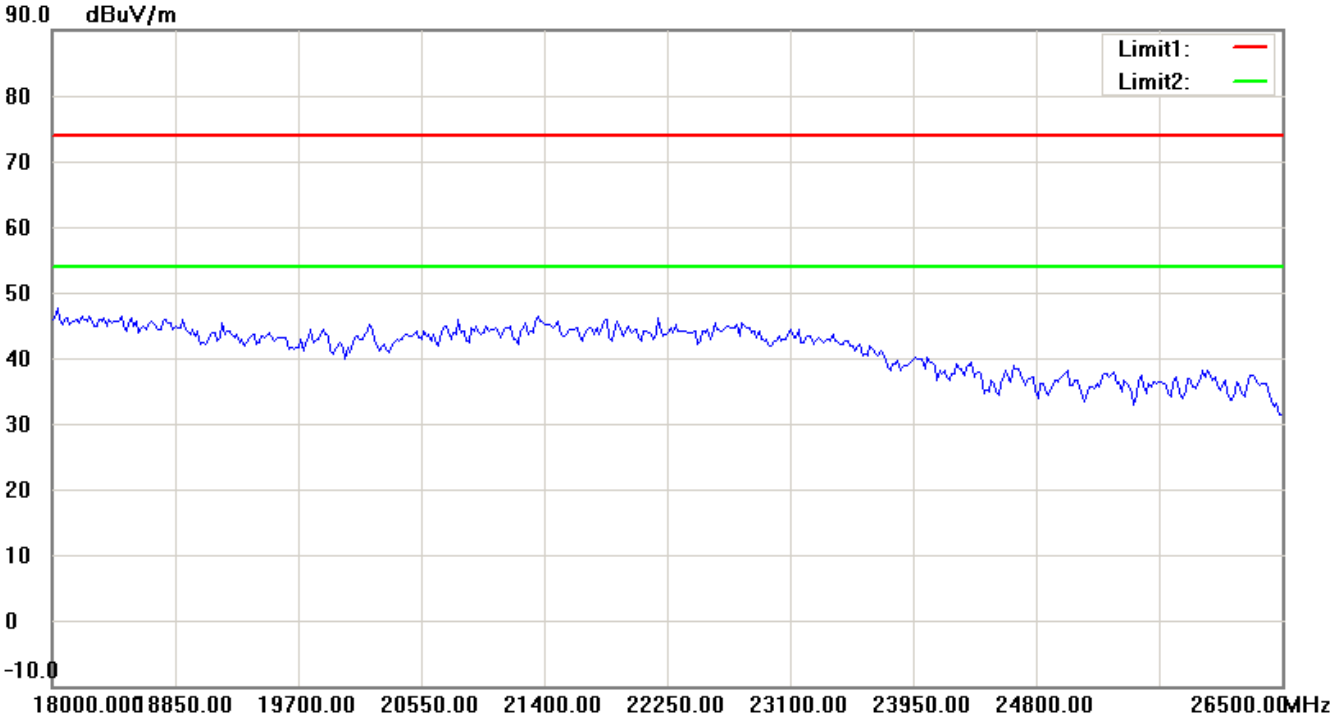


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



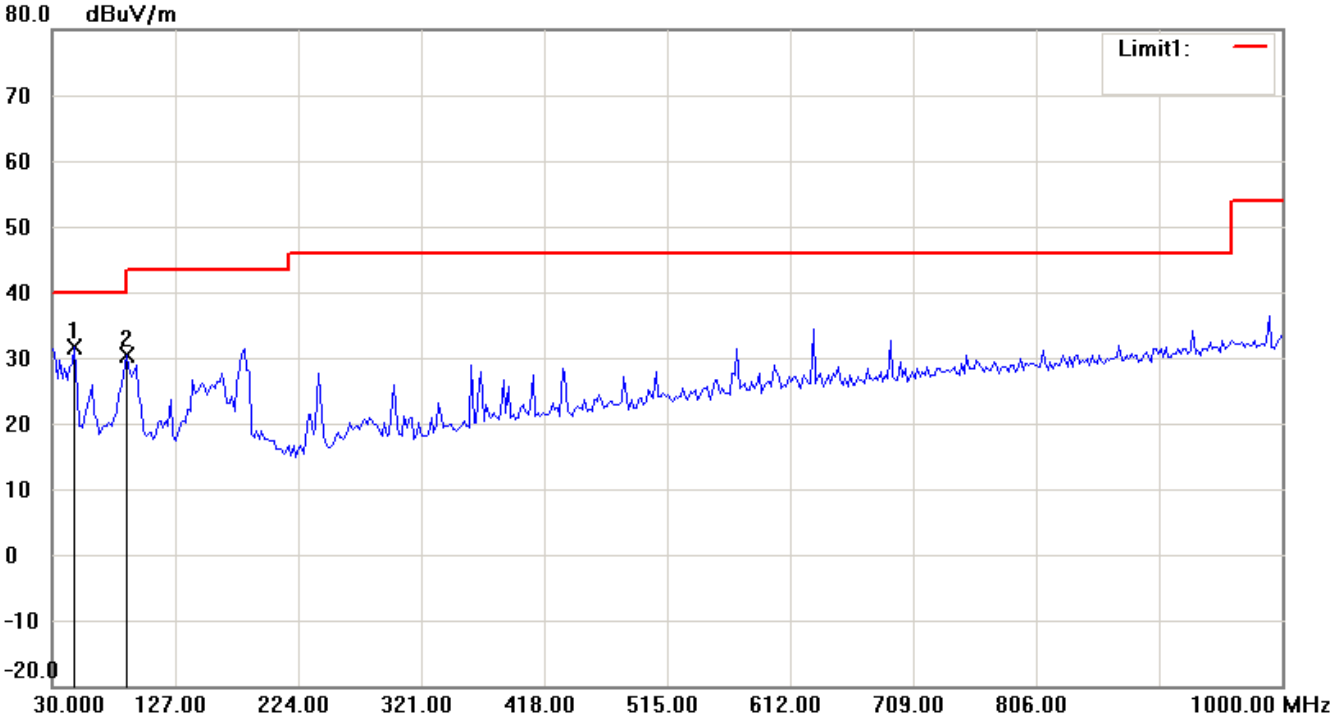


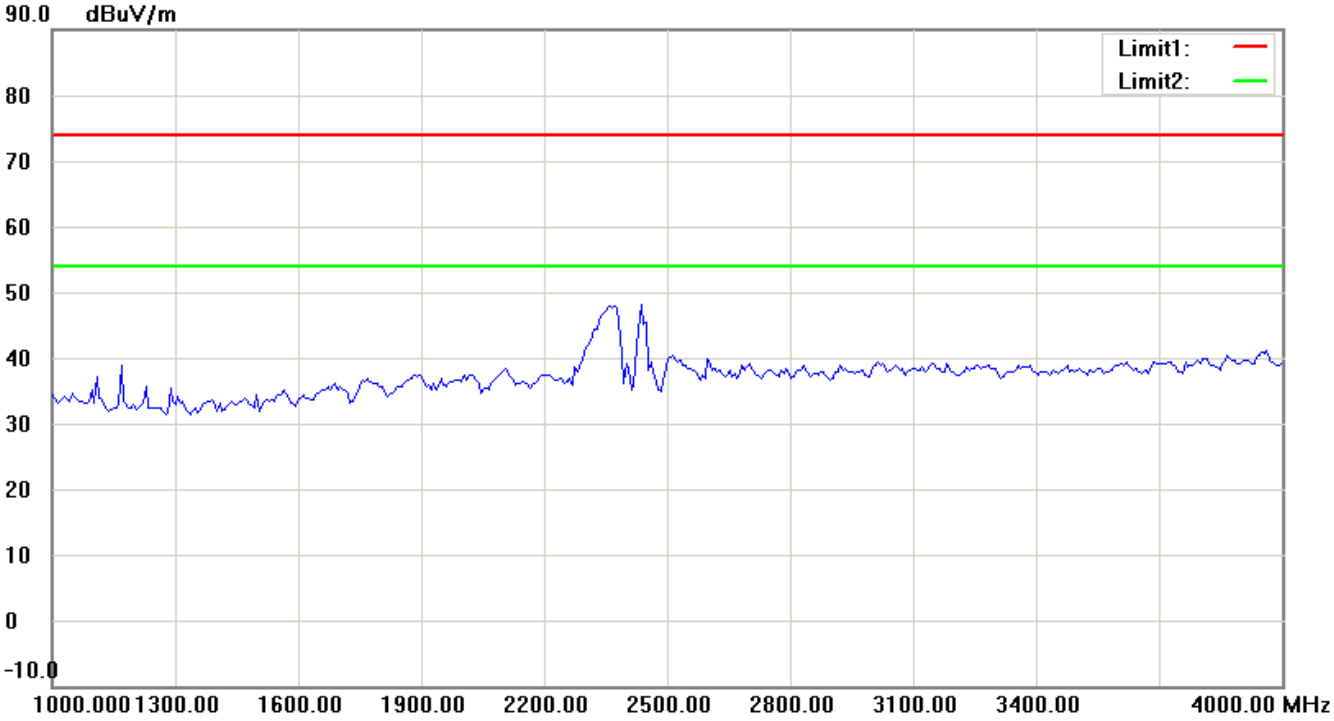
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

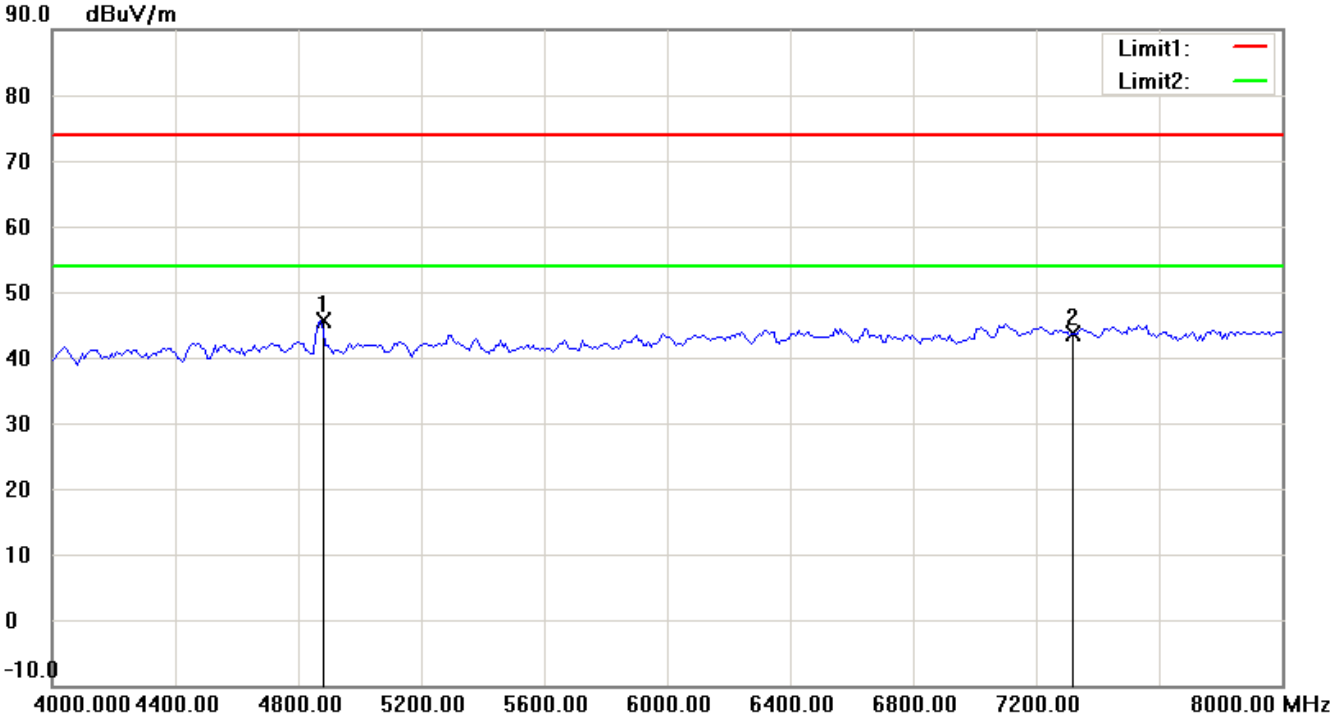


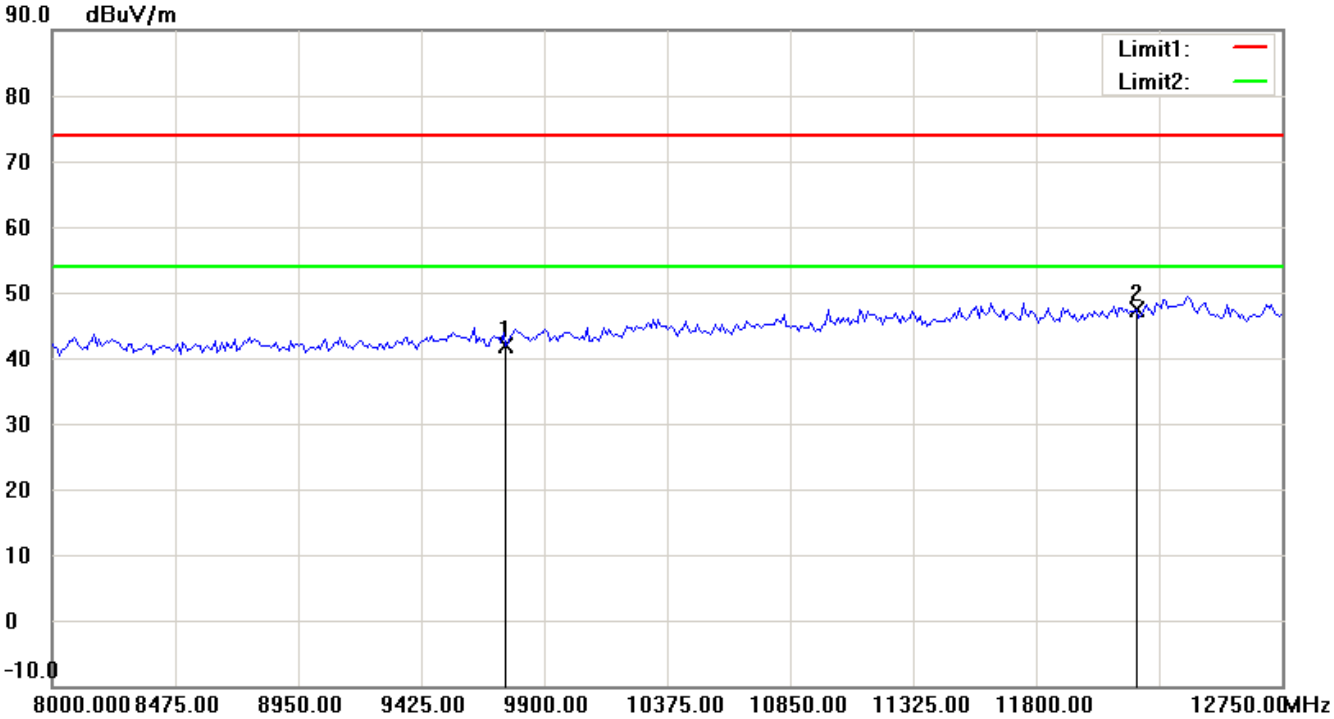


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

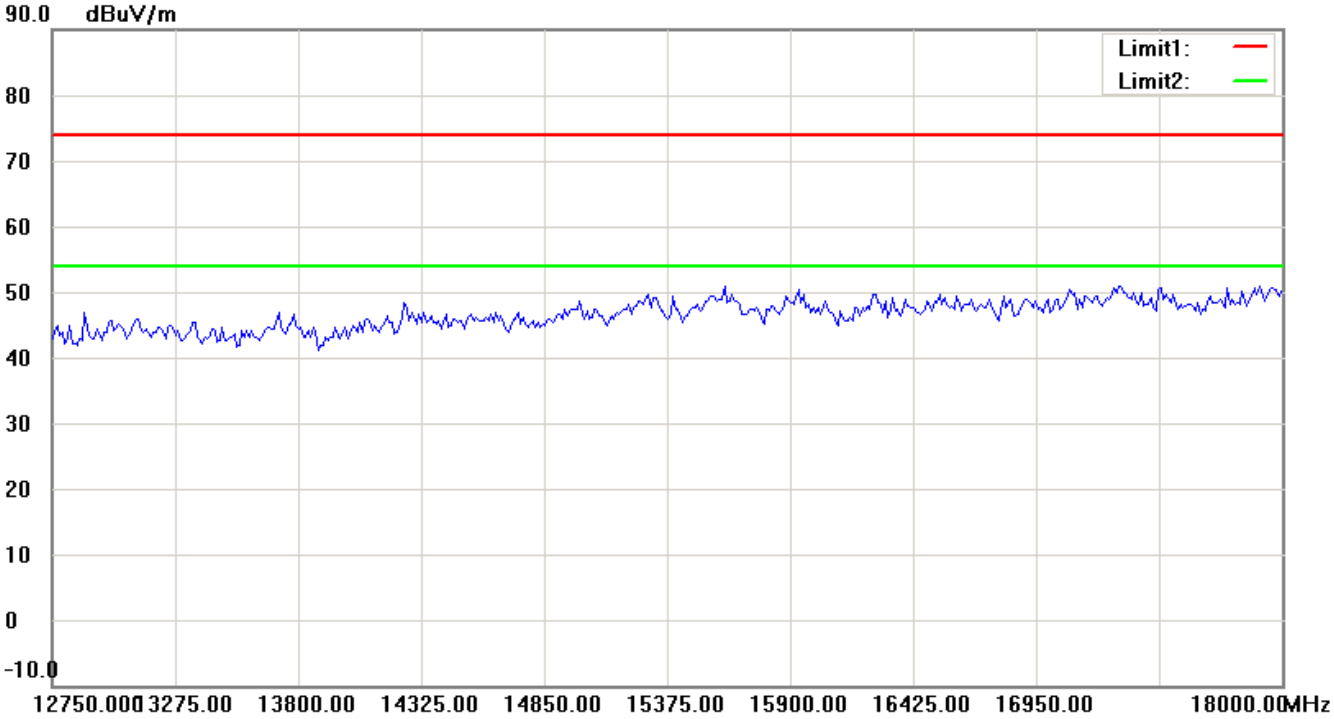


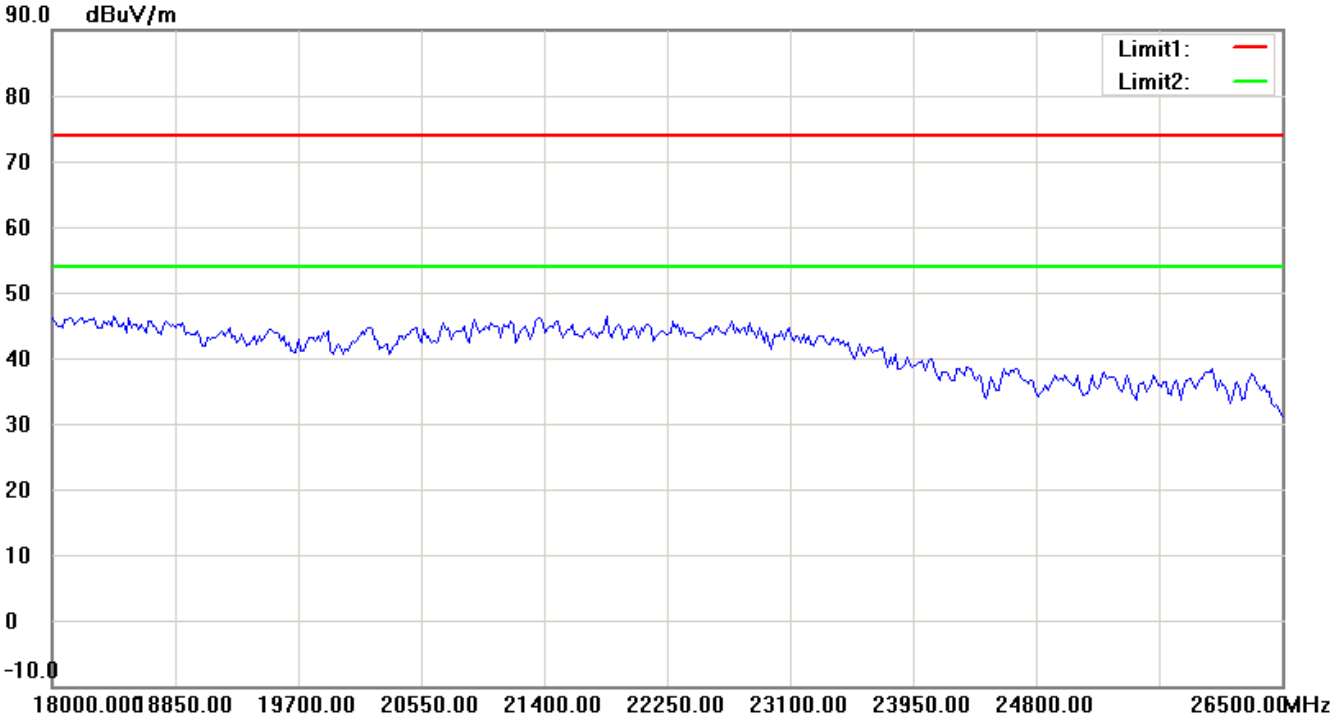


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



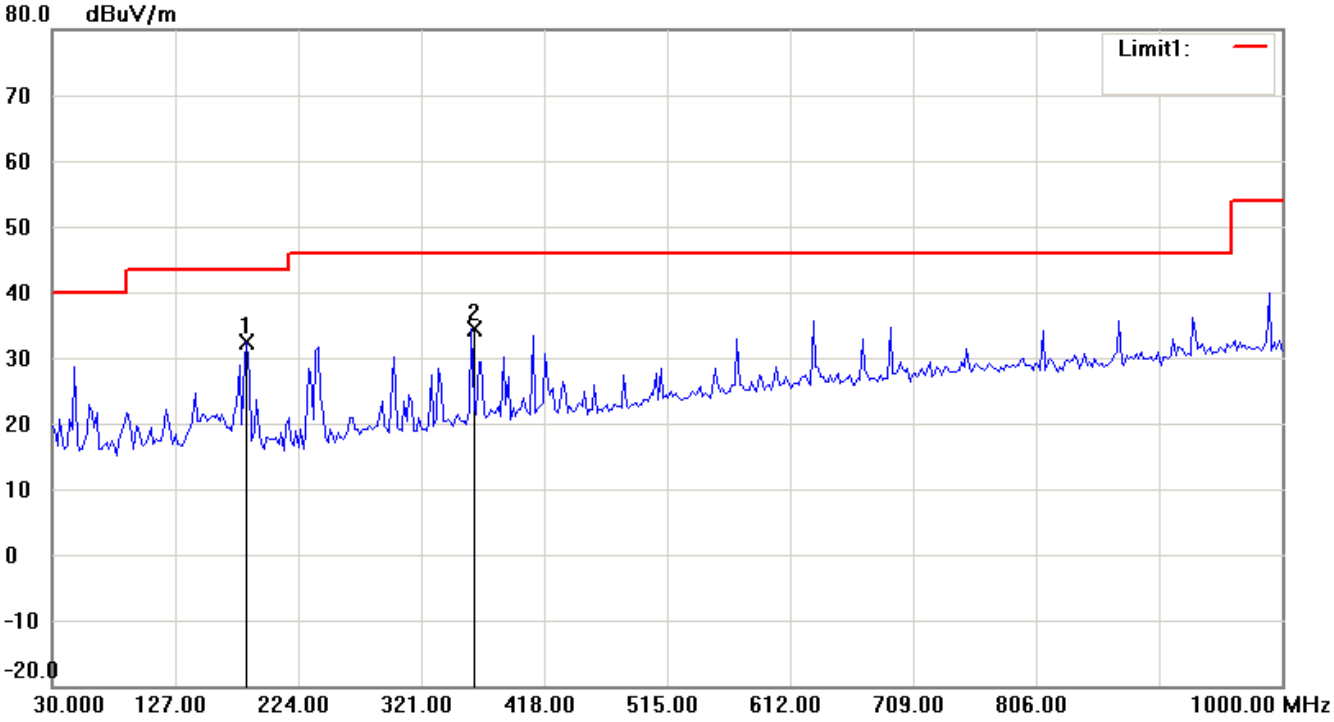


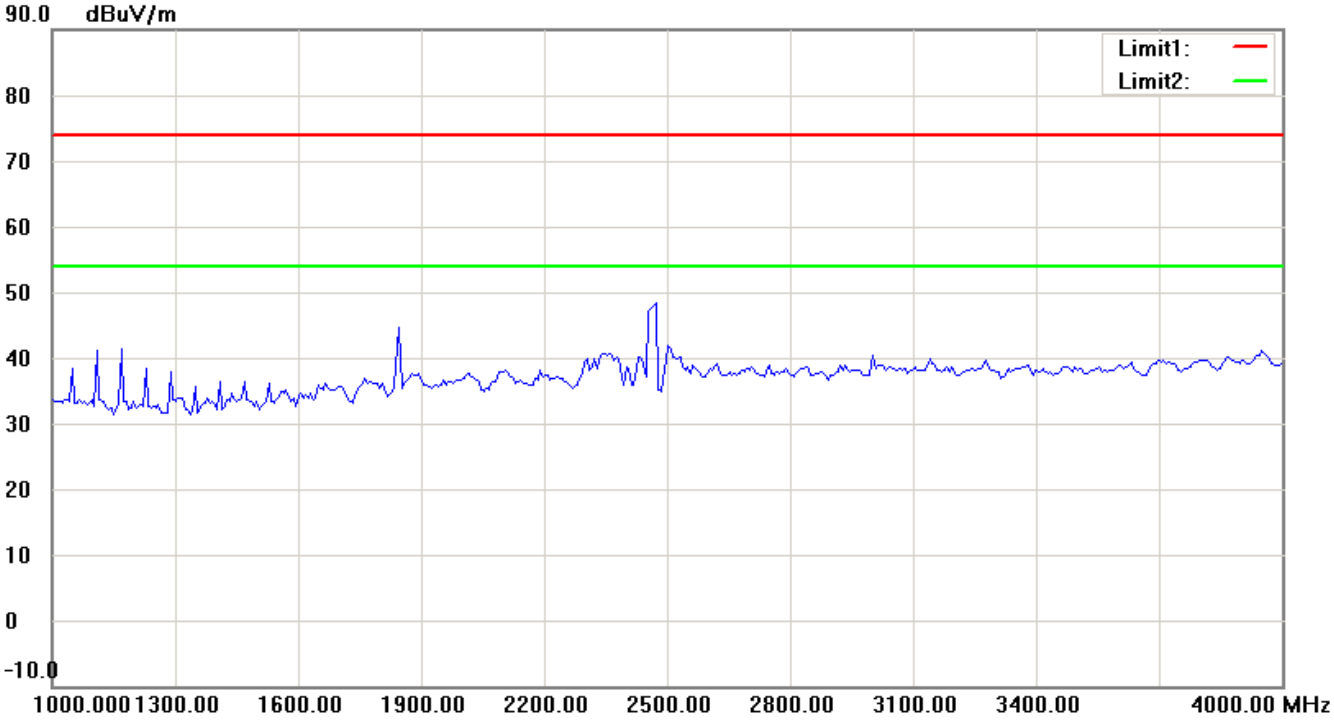
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

TX 802.11n20MHz CH11
Antenna Polarization H

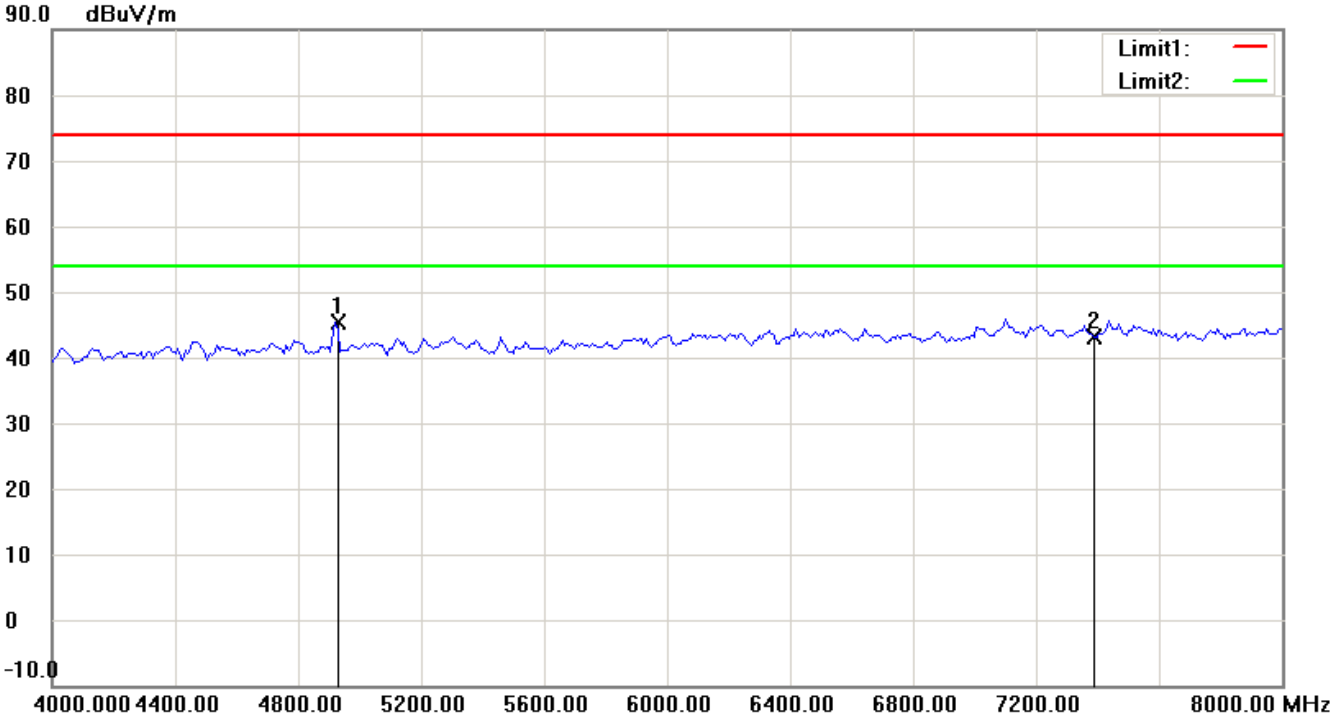


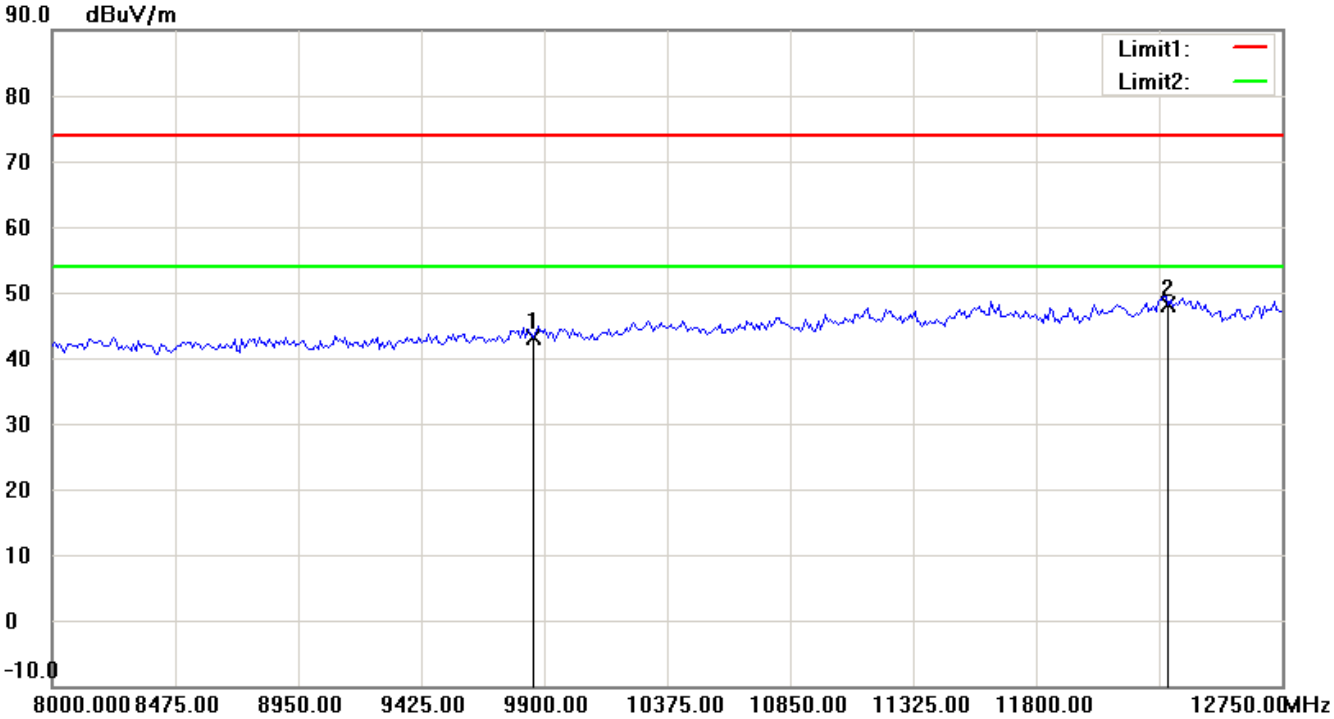


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

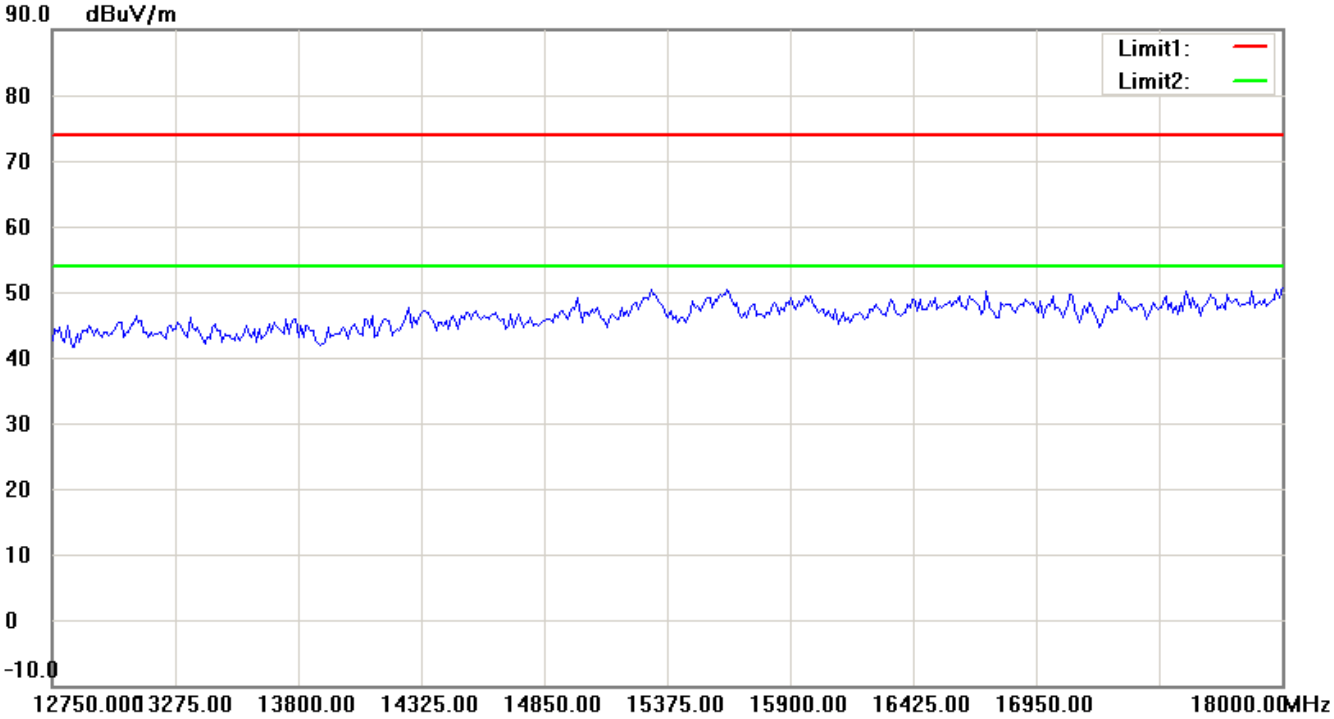


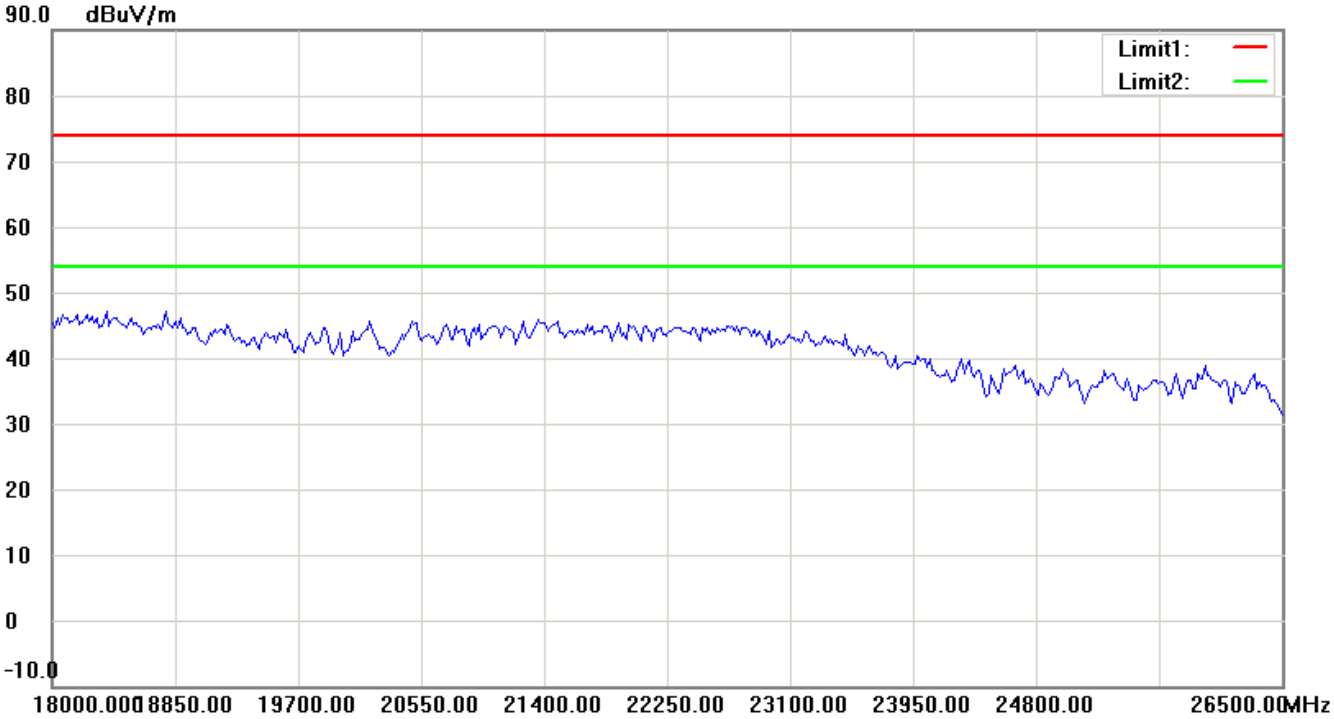


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



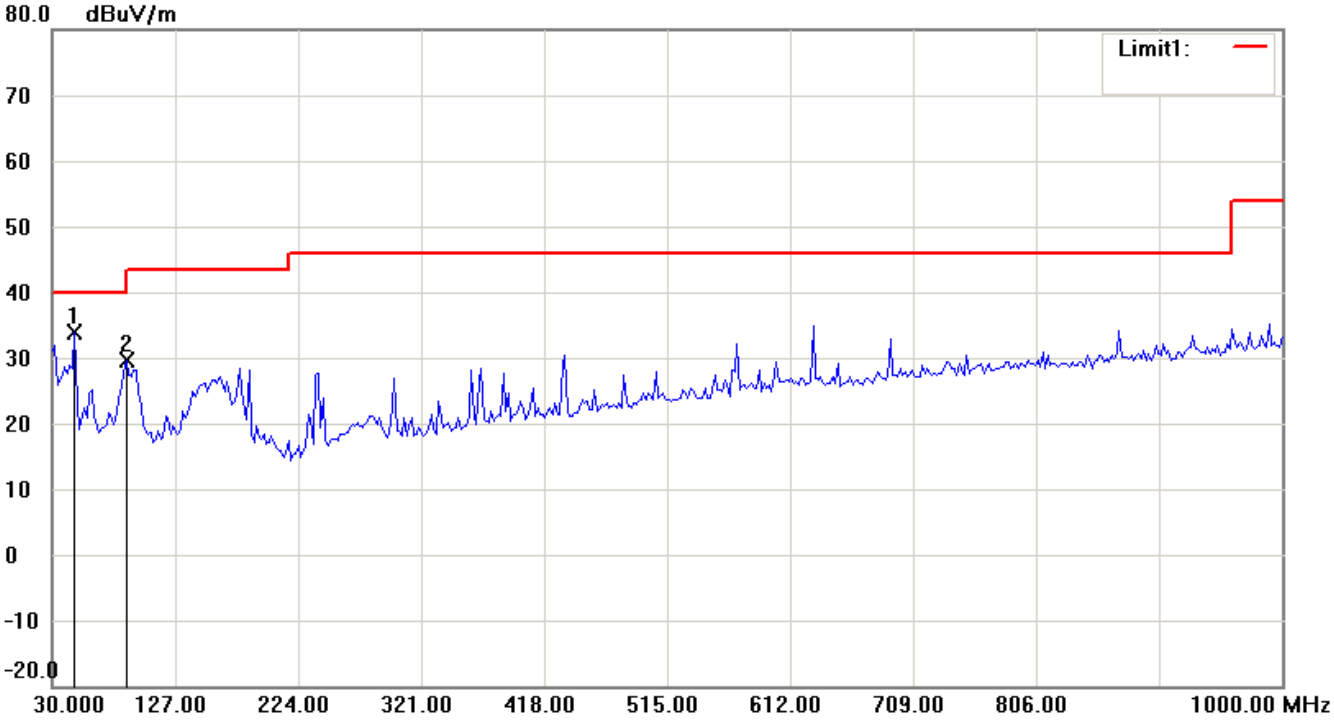


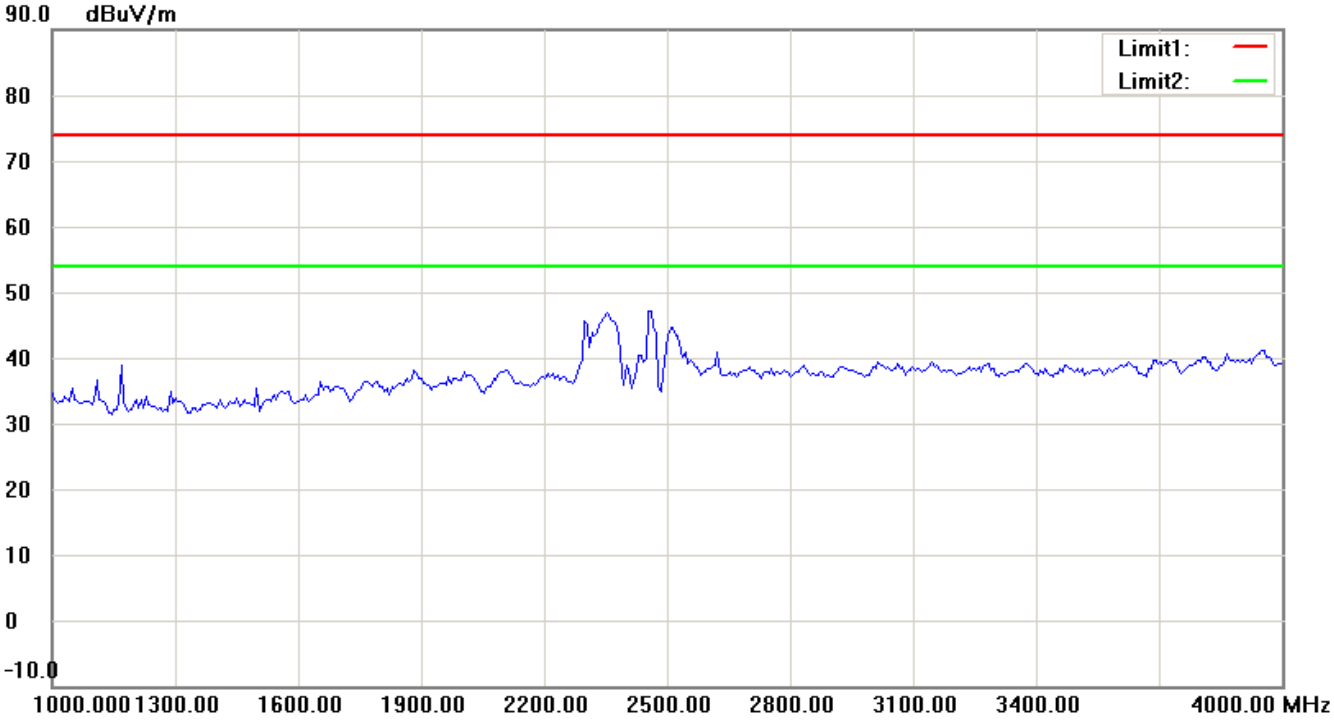
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna Polarization V

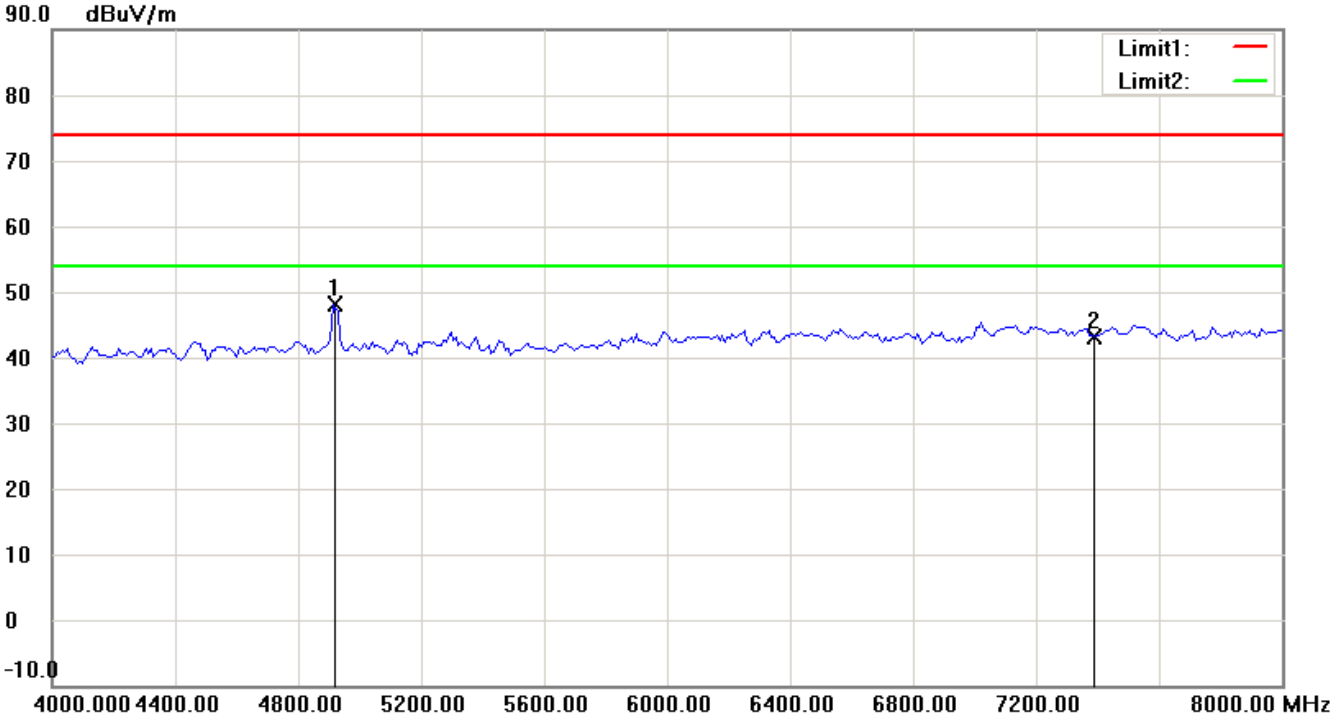


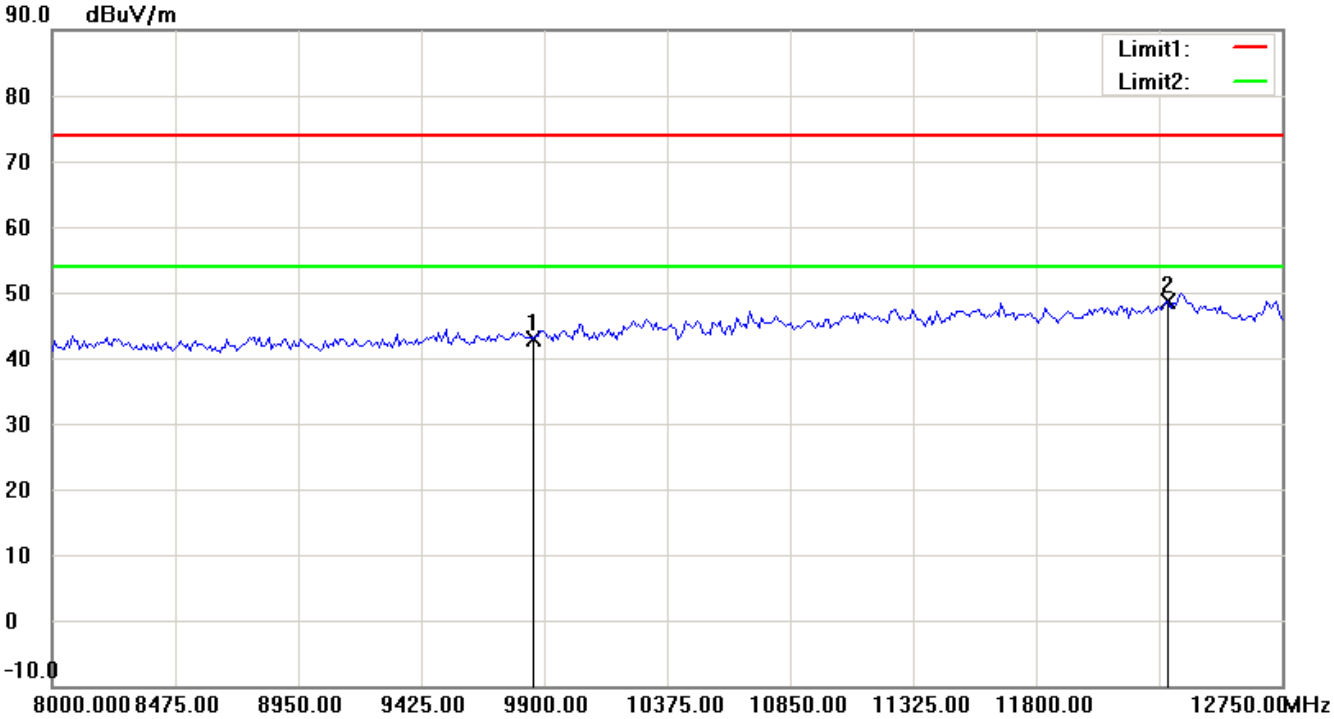


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

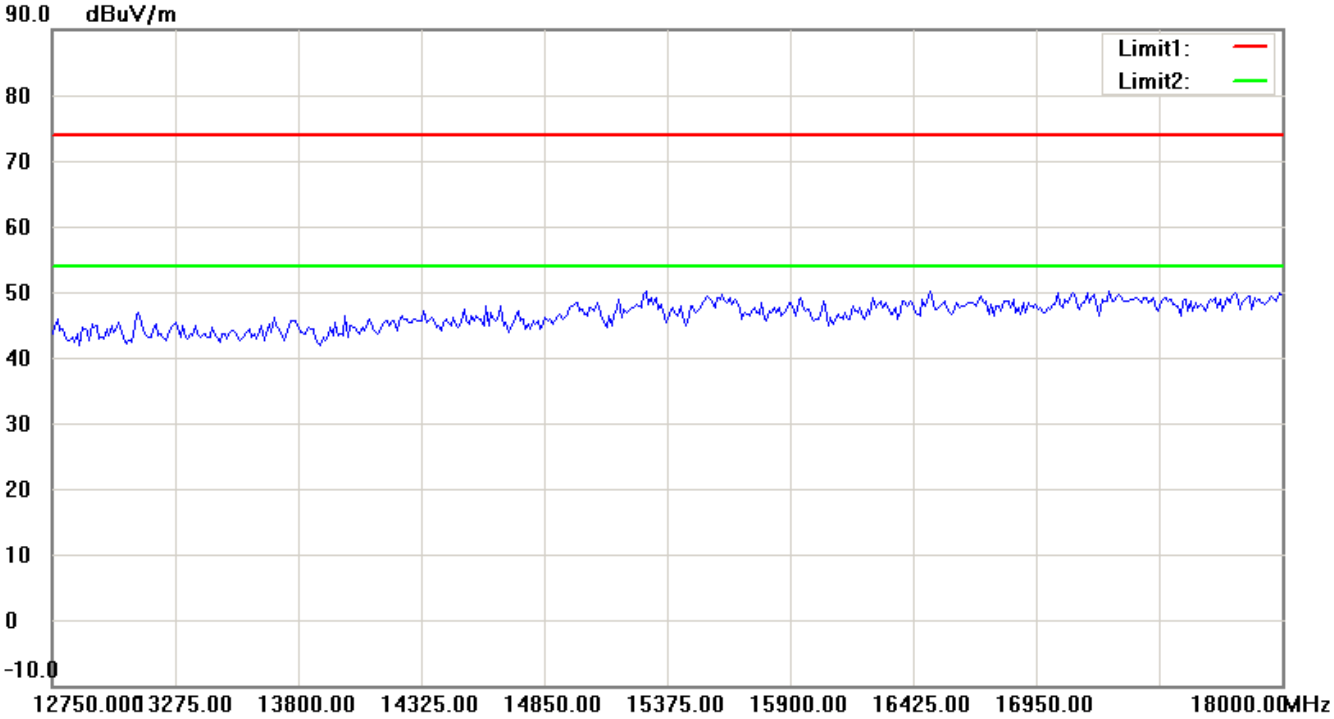


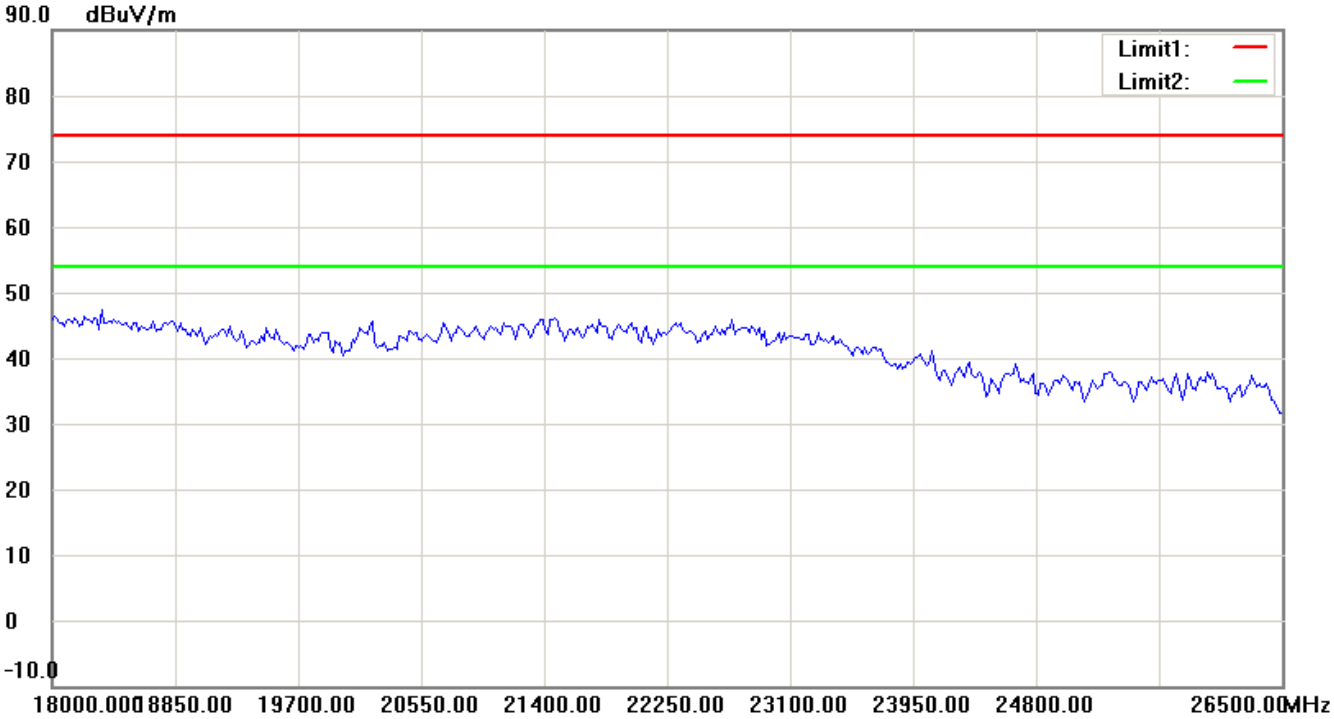


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



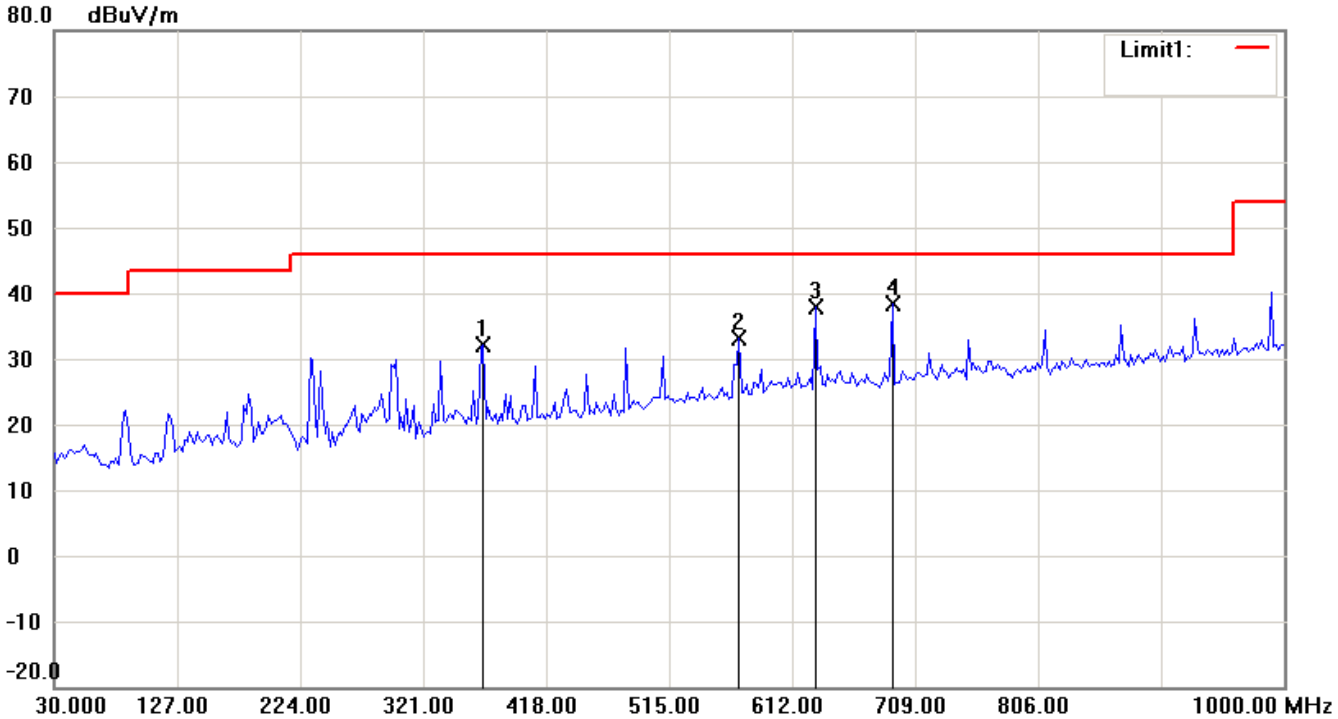


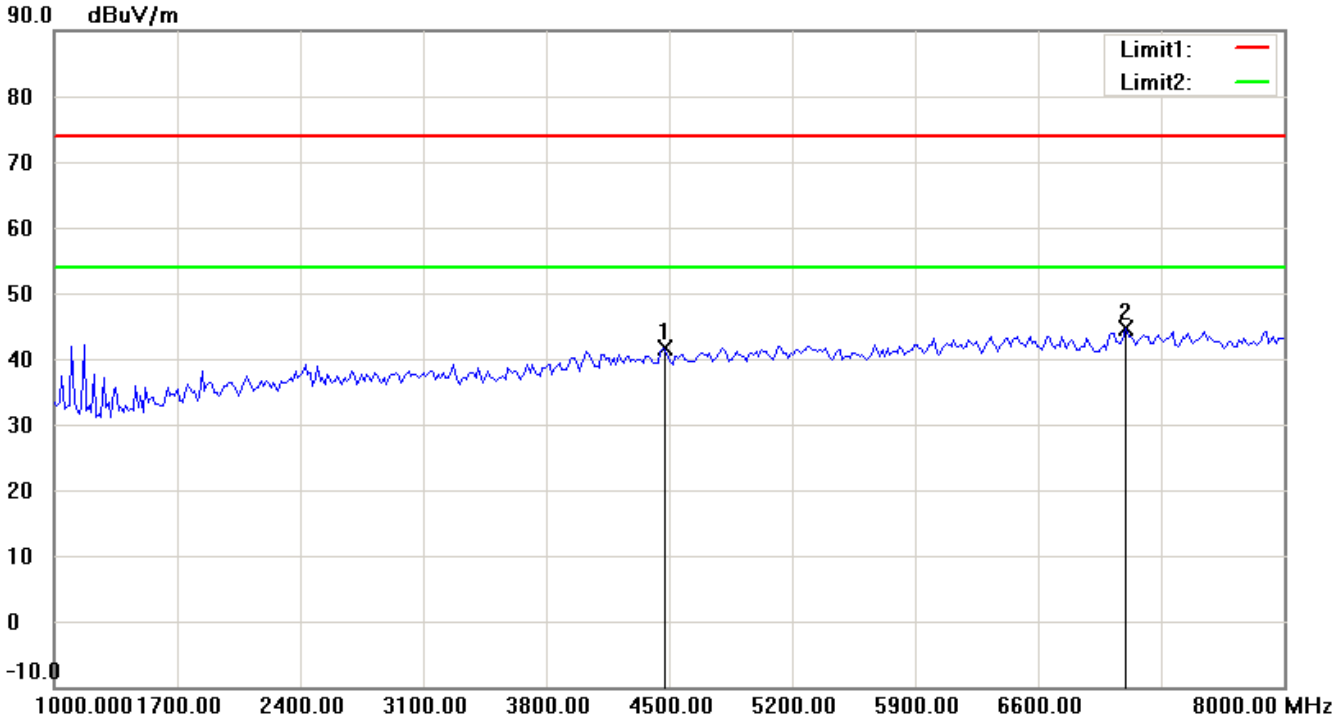
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna 2
RX 802.11b CH1
Antenna Polarization H

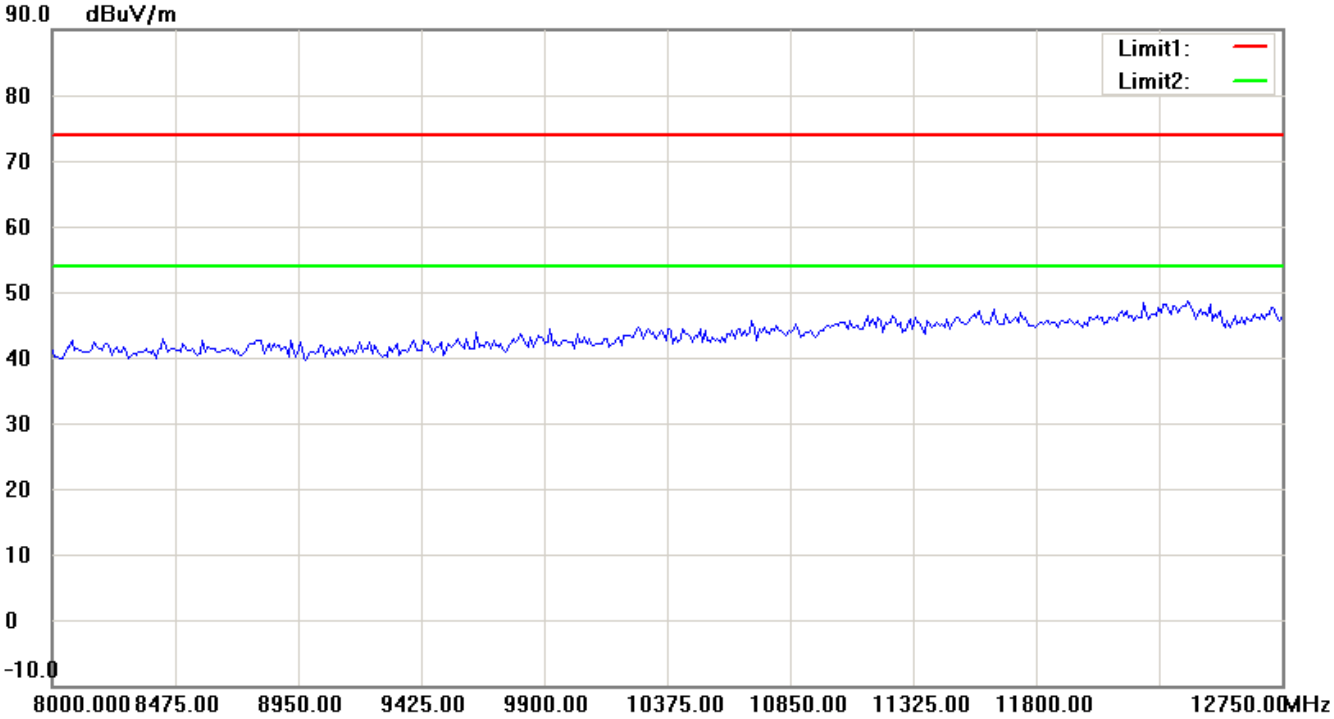


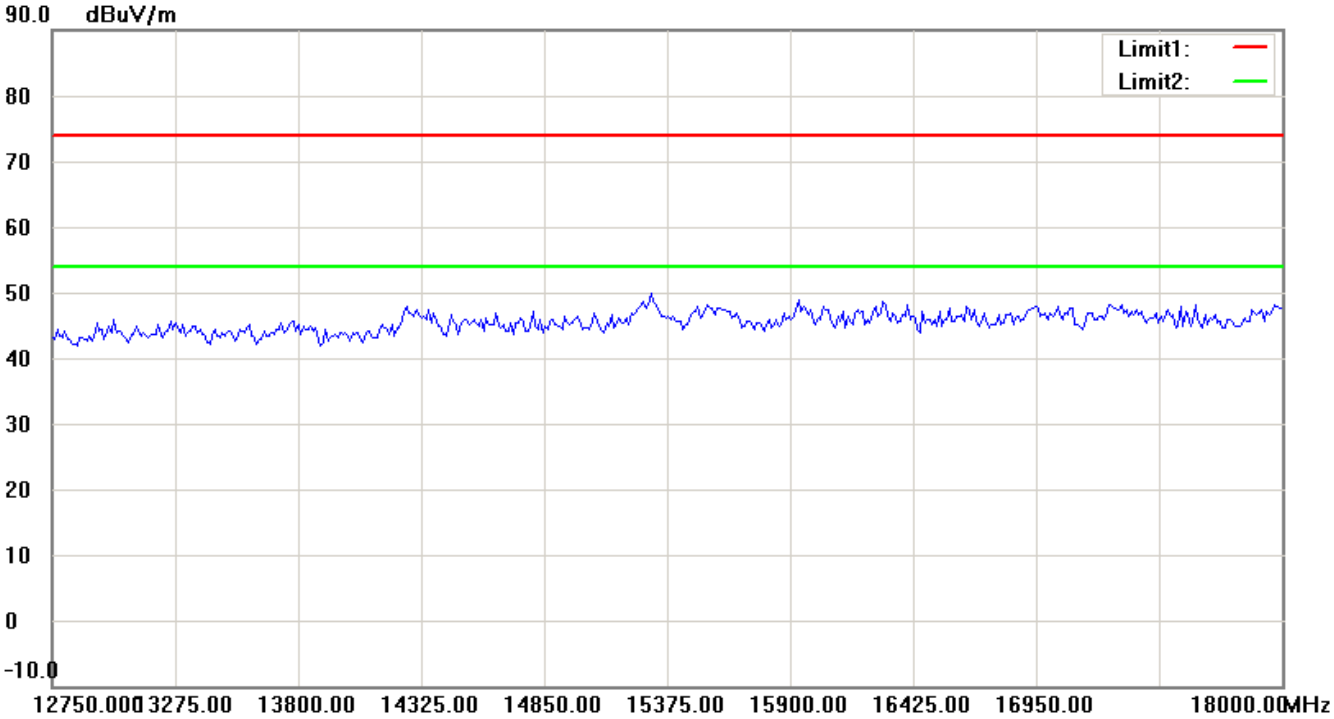


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

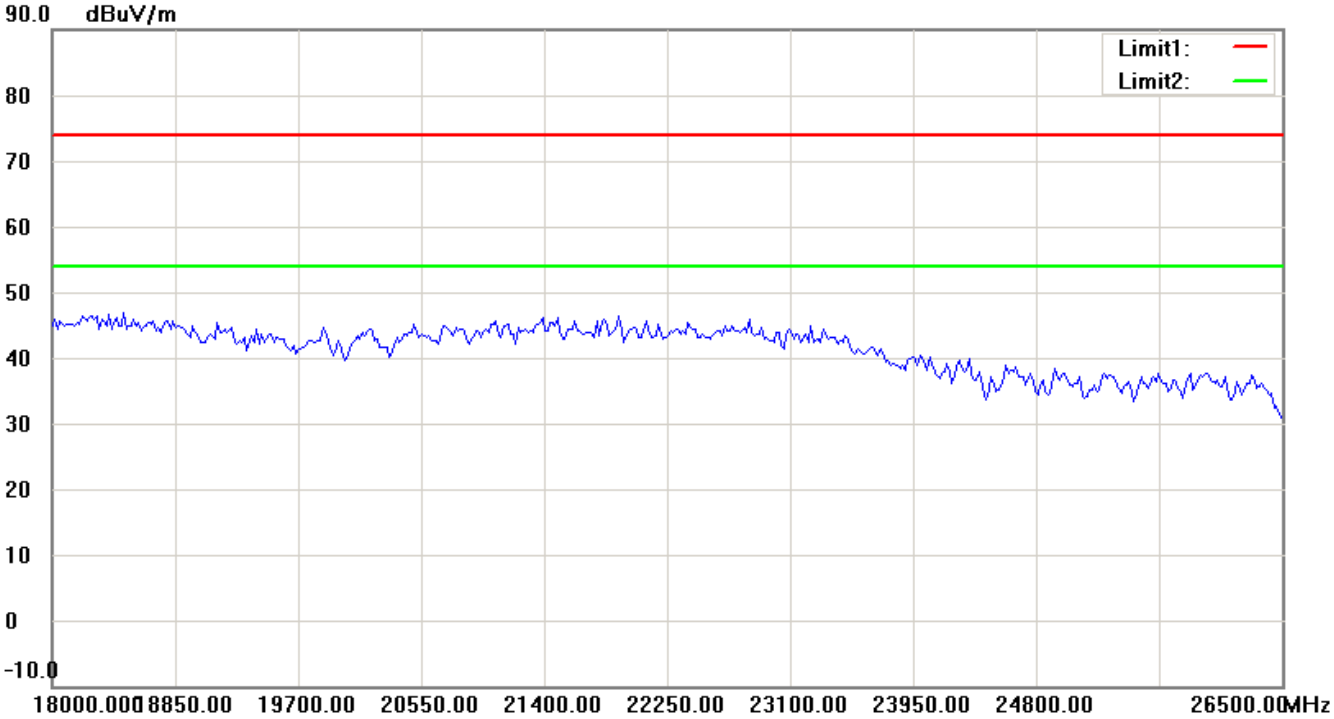




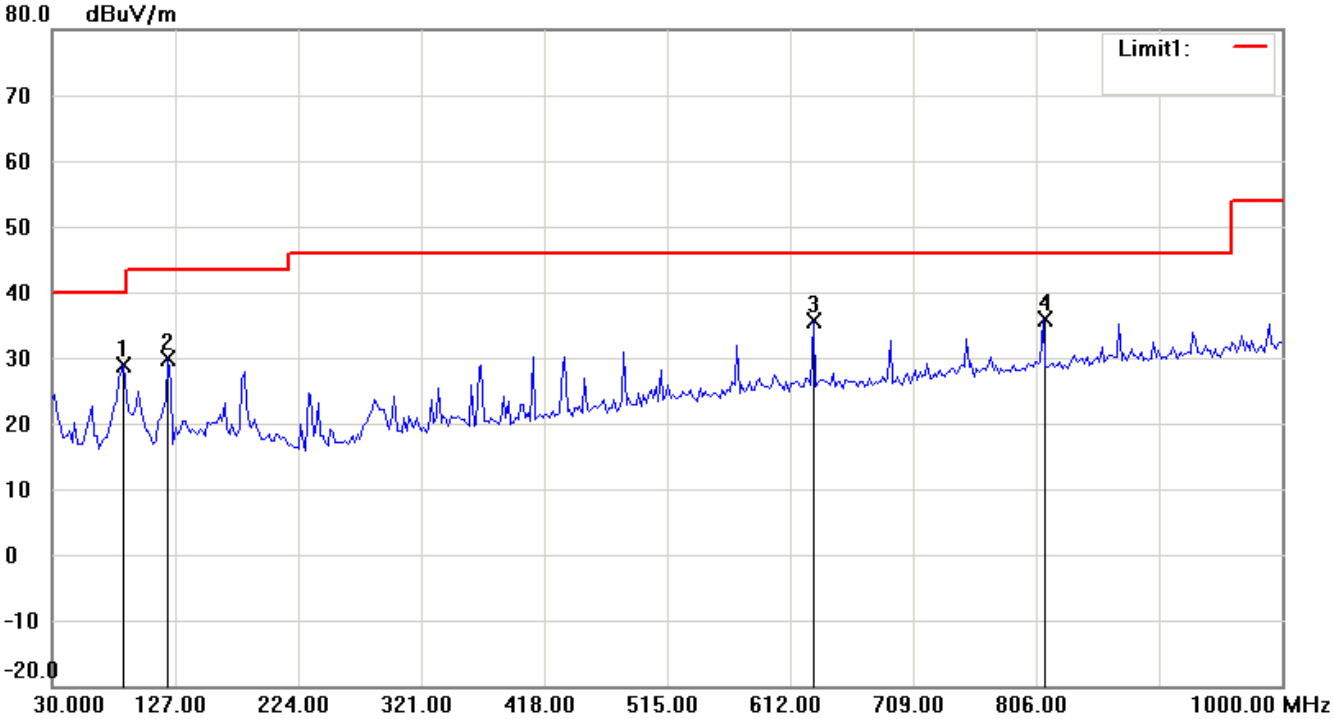
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



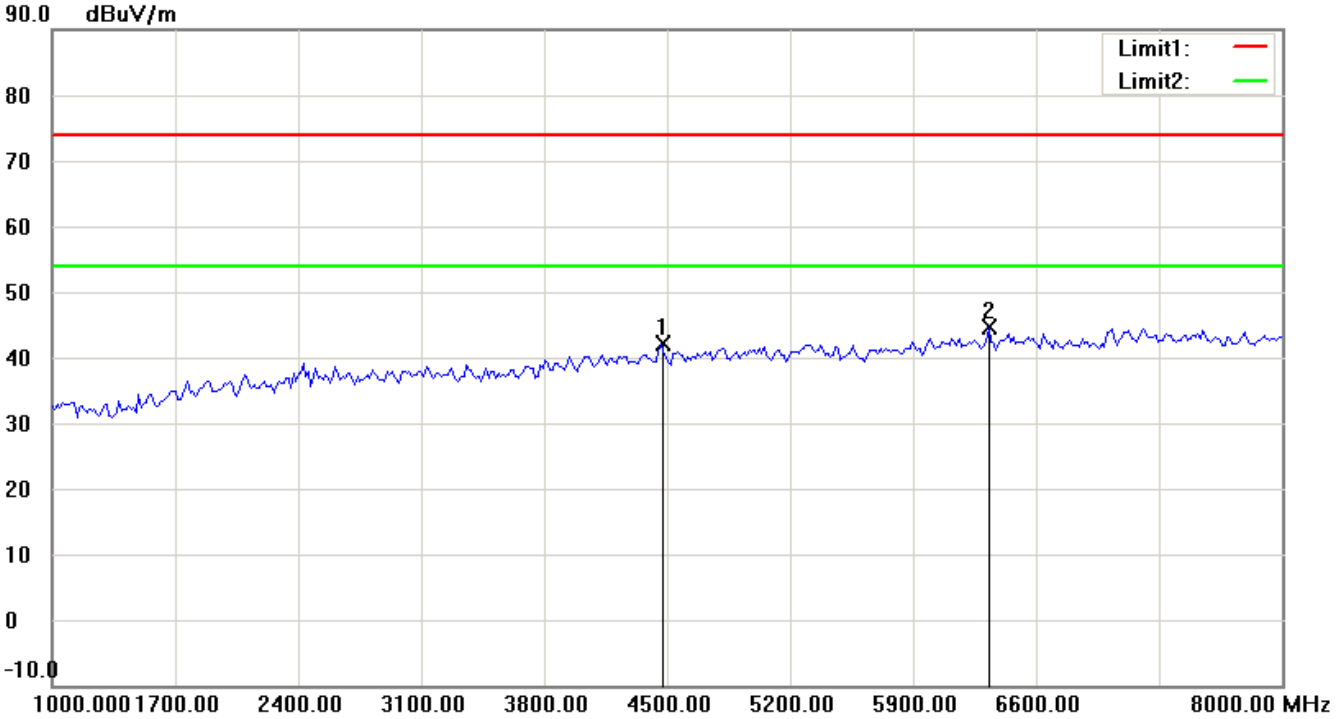
Antenna Polarization V

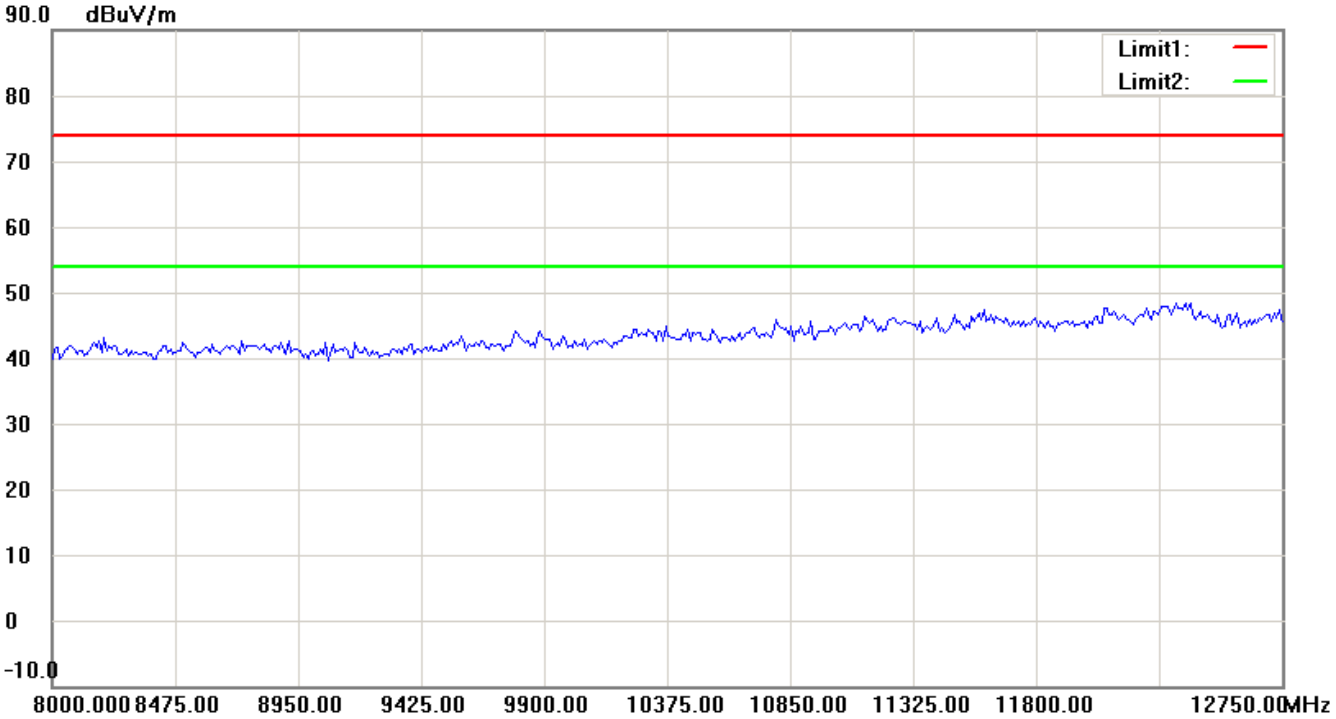


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

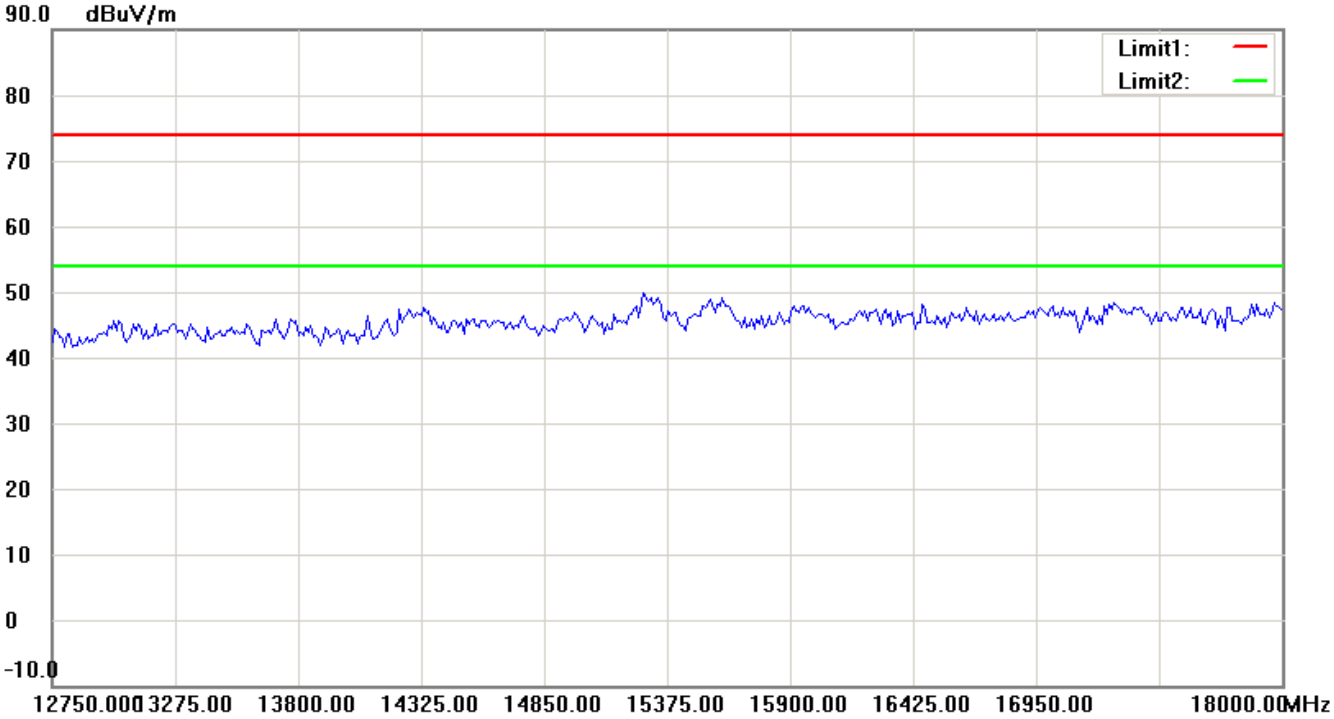


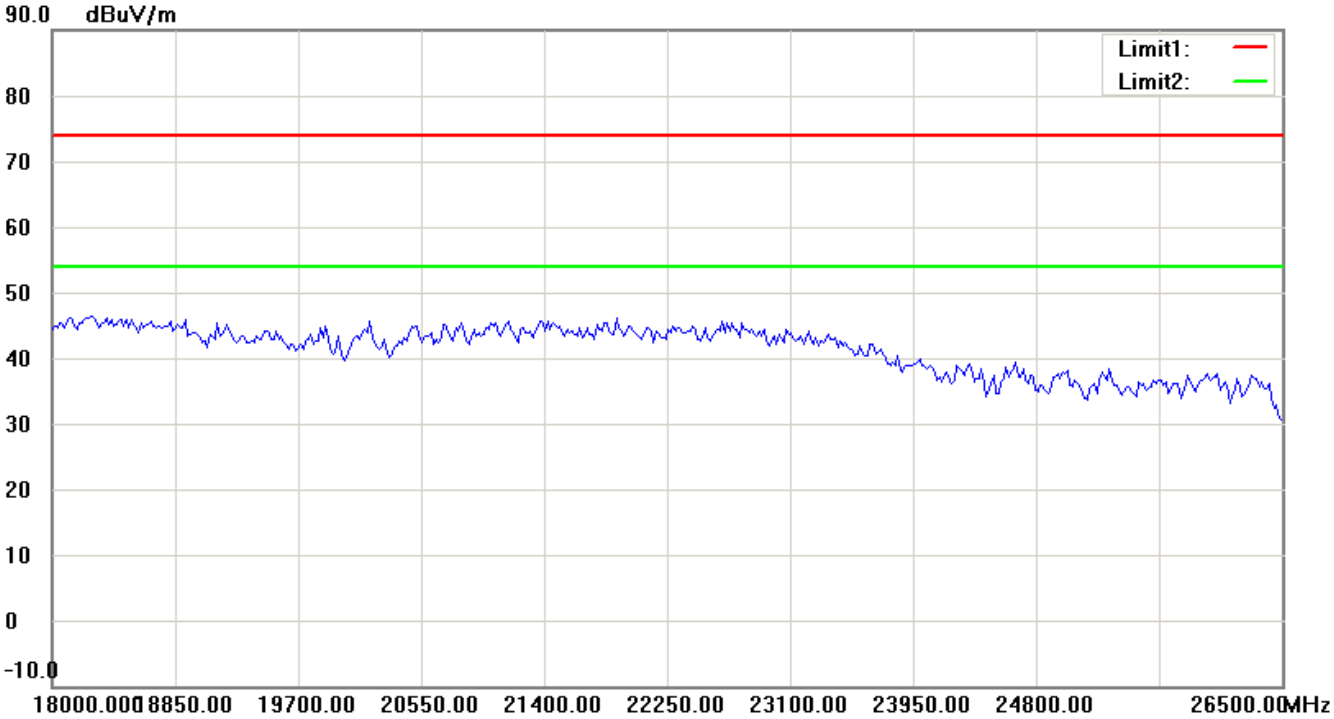


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





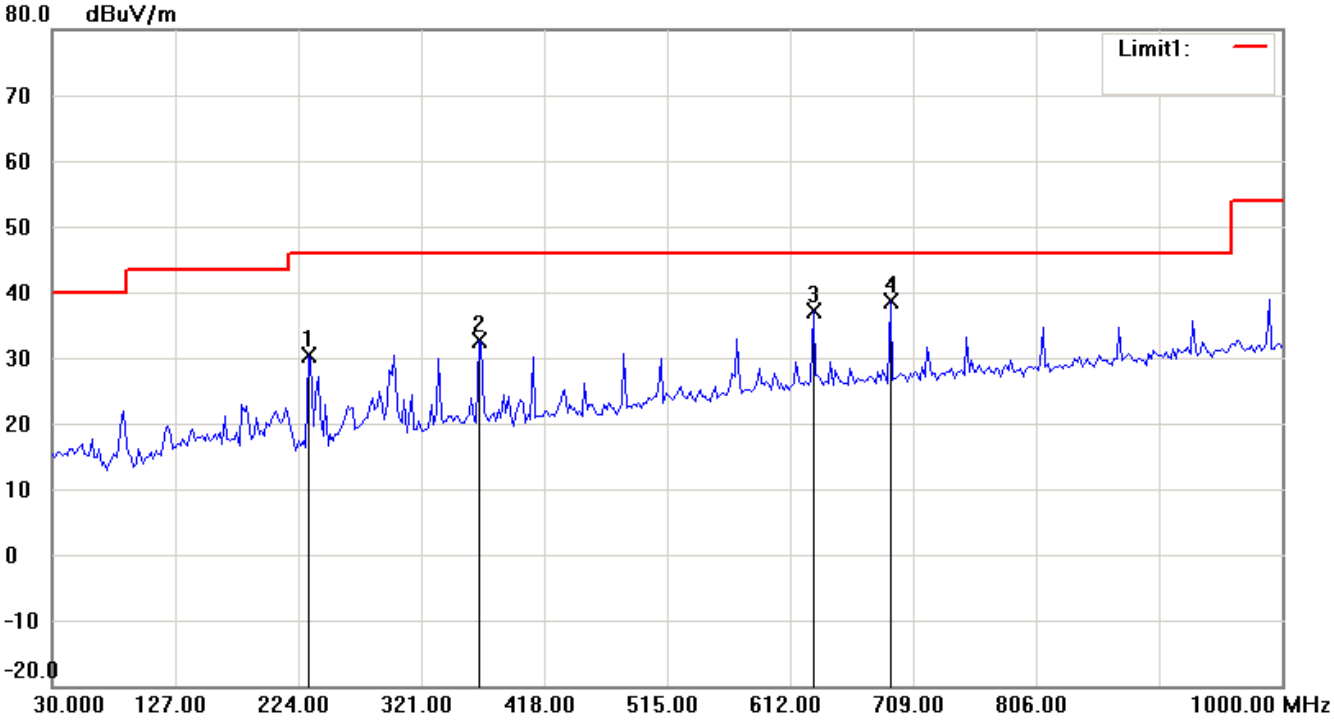
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

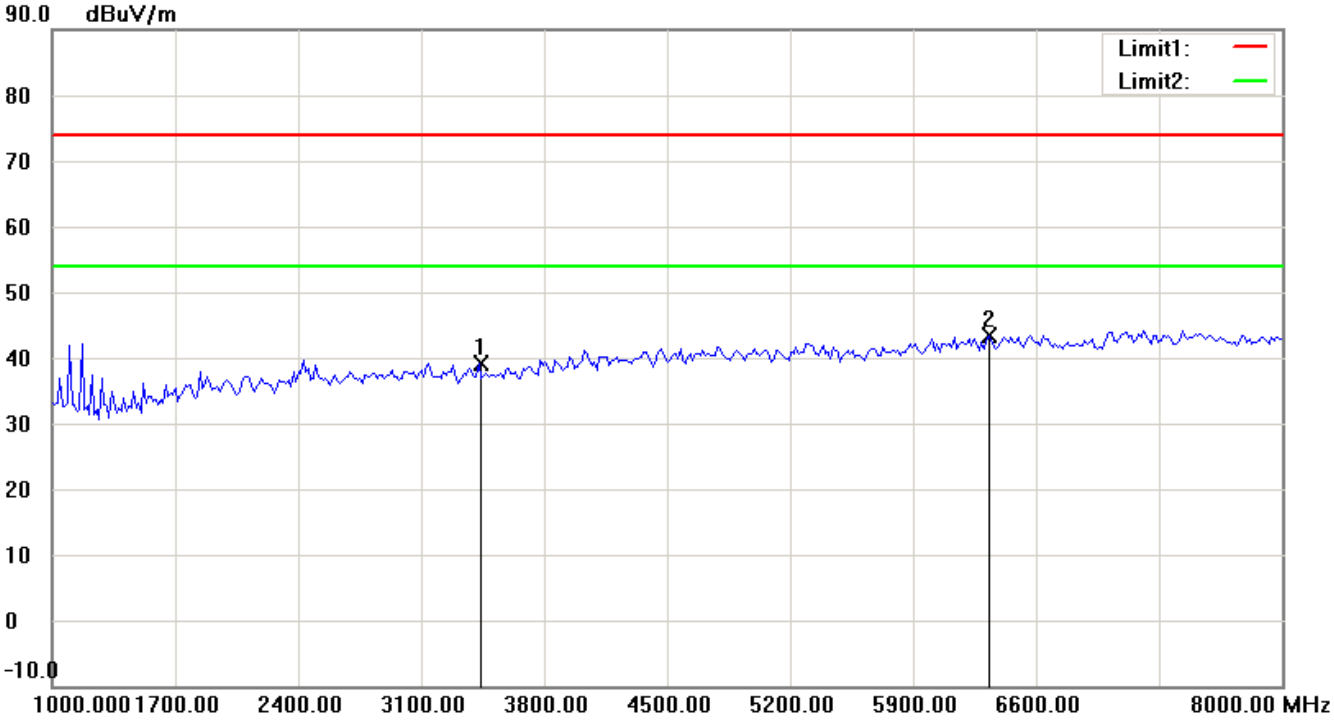
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11b CH6

Antenna Polarization H

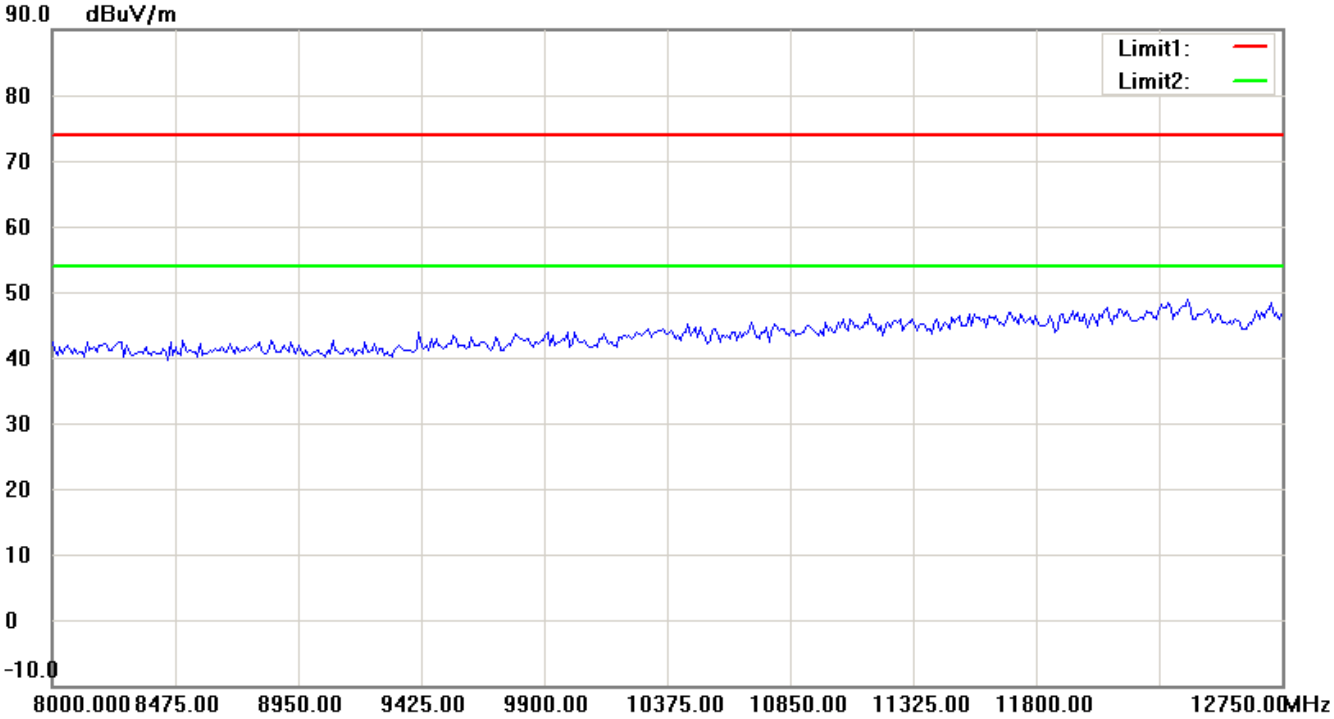


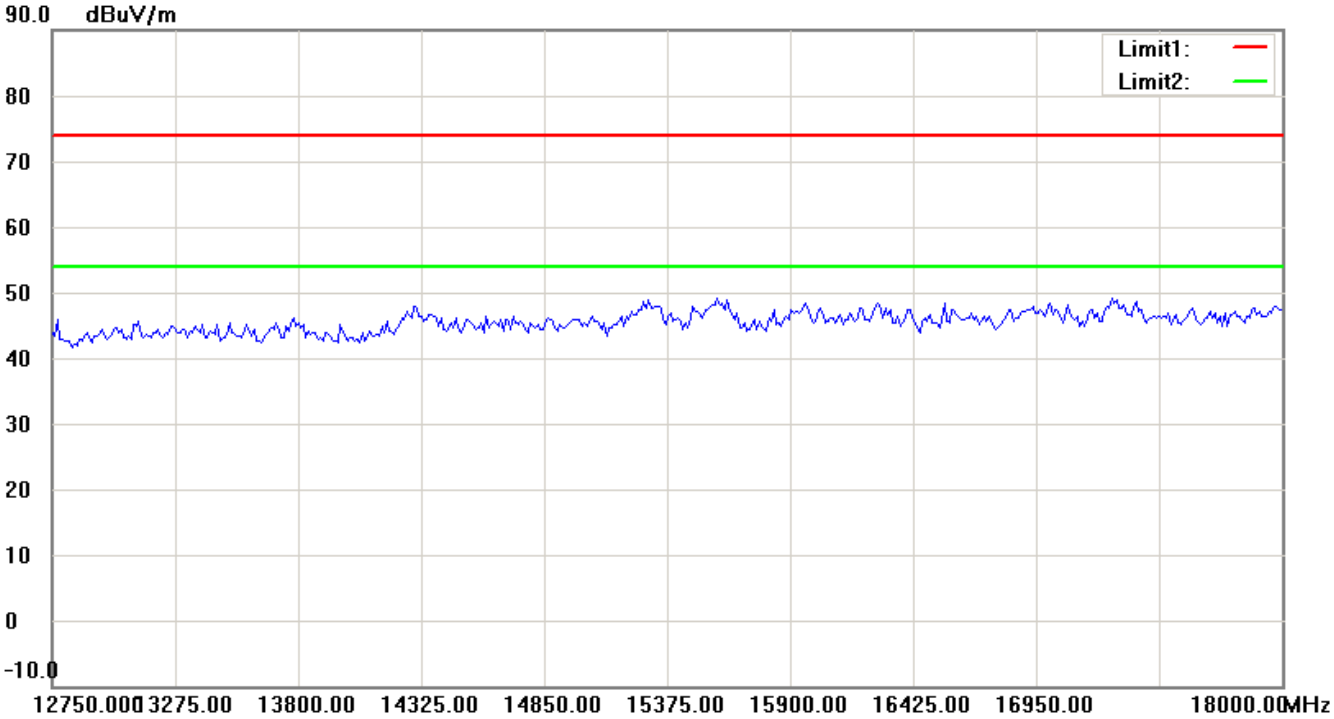


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

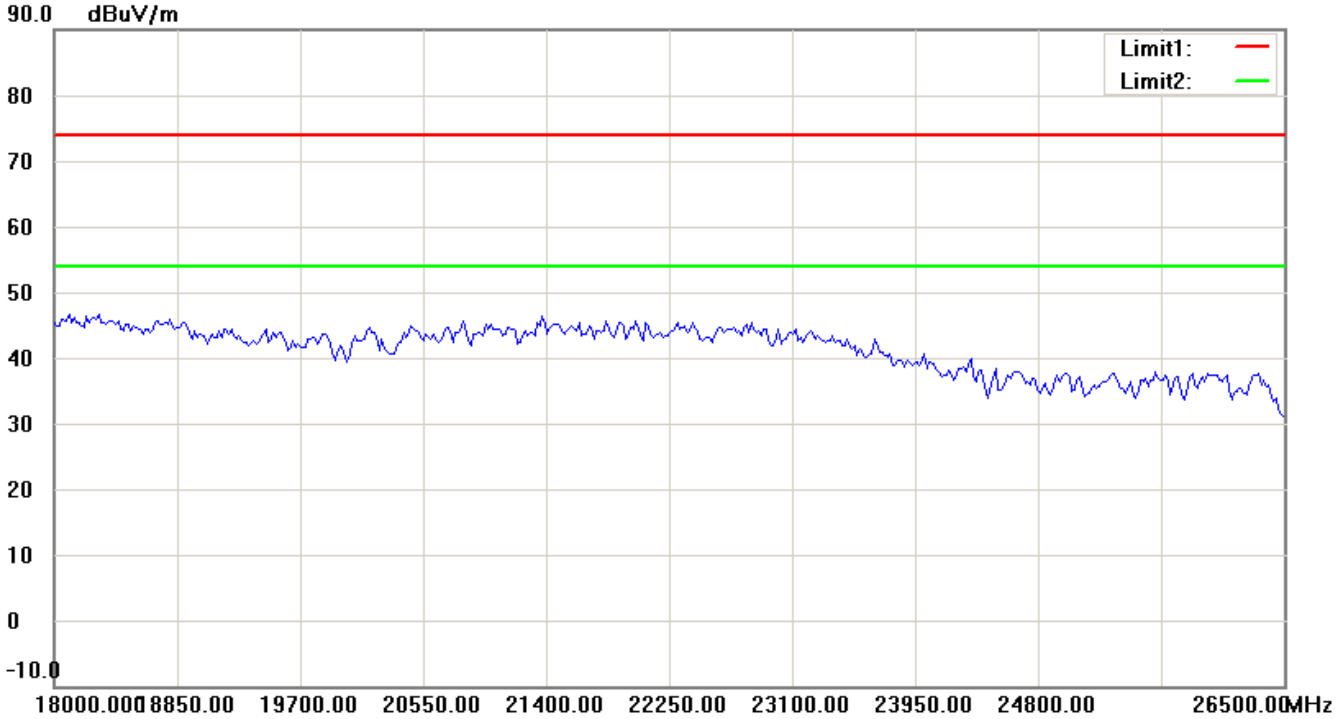




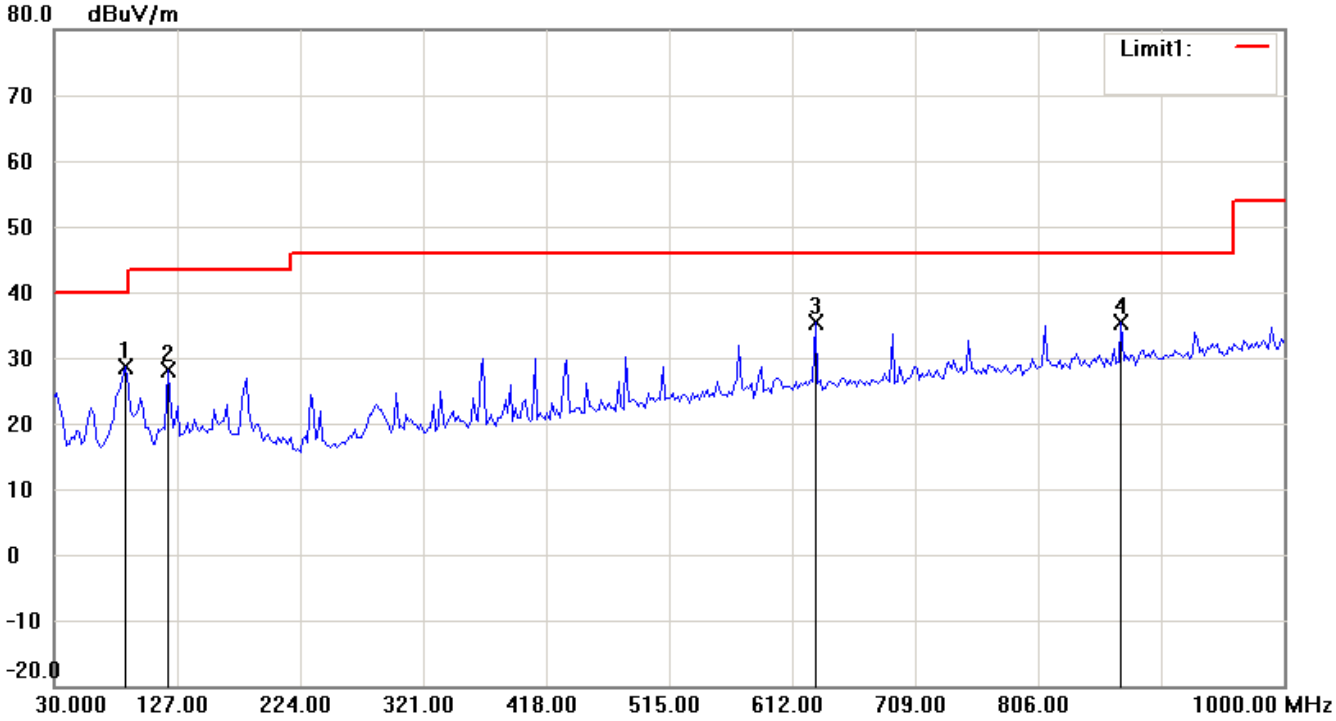
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



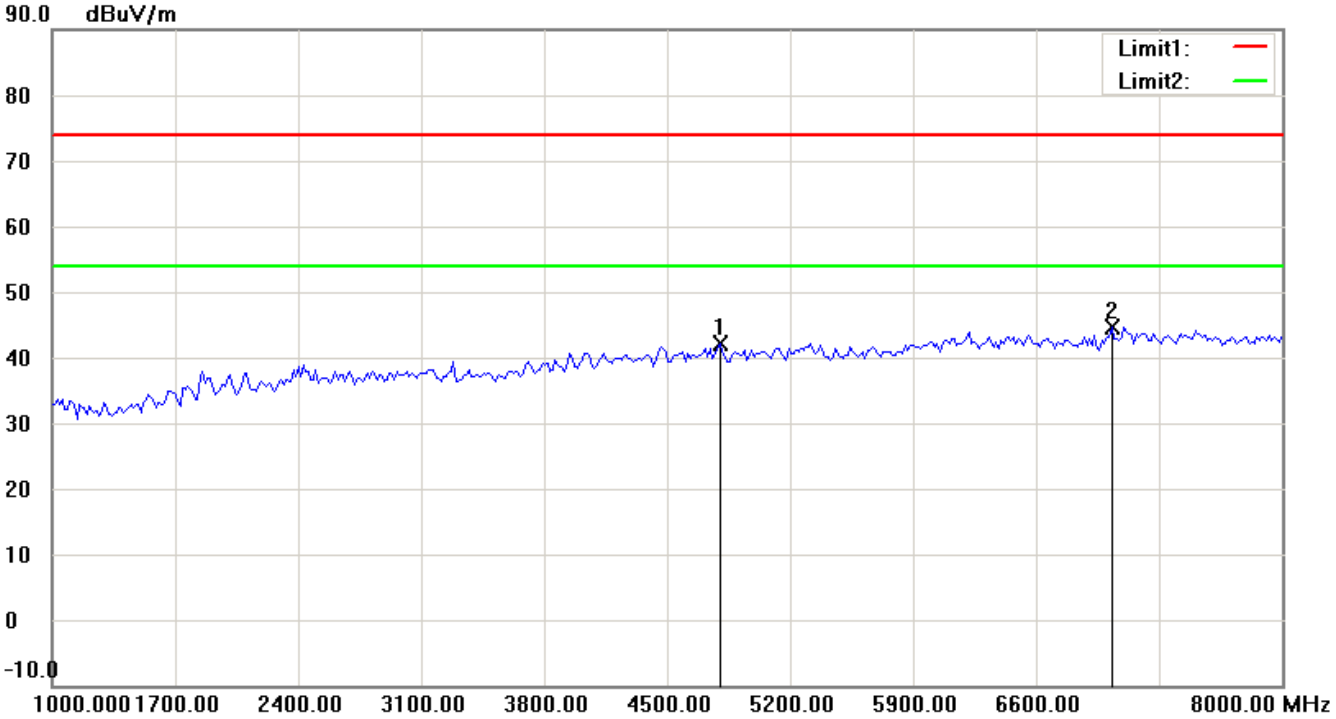
Antenna Polarization V

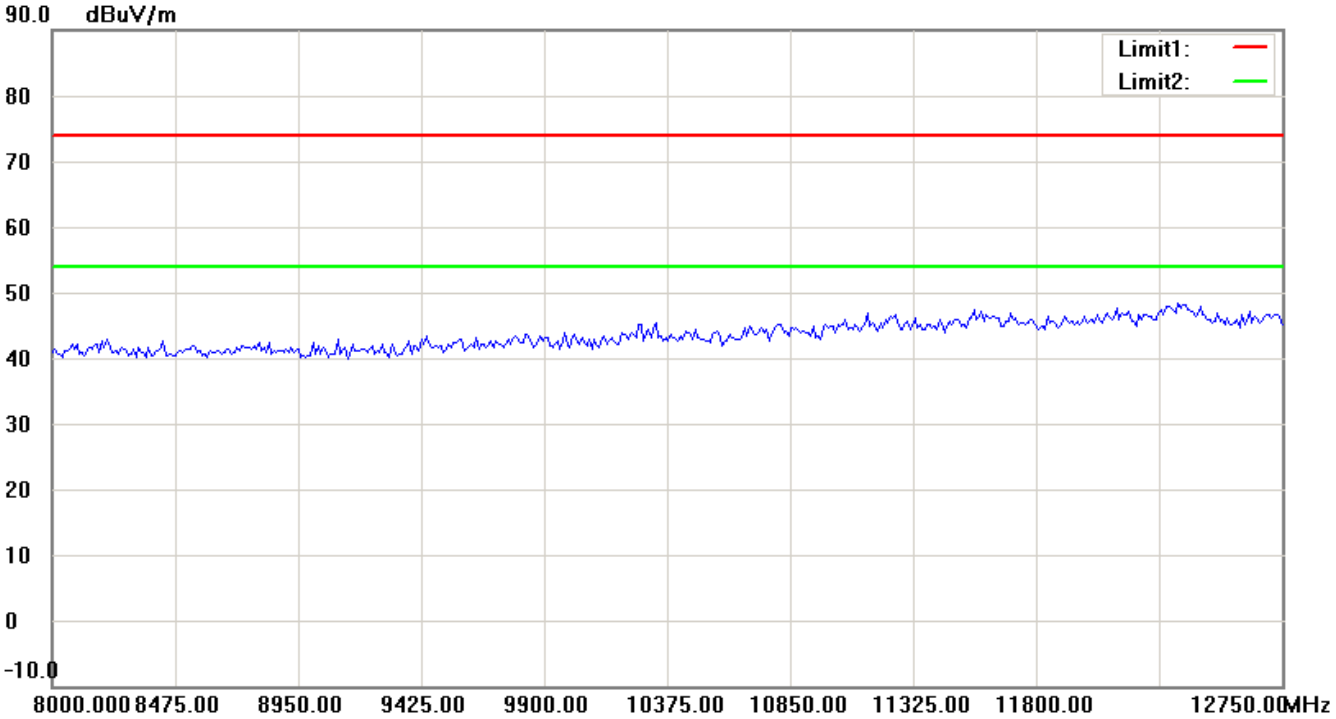


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

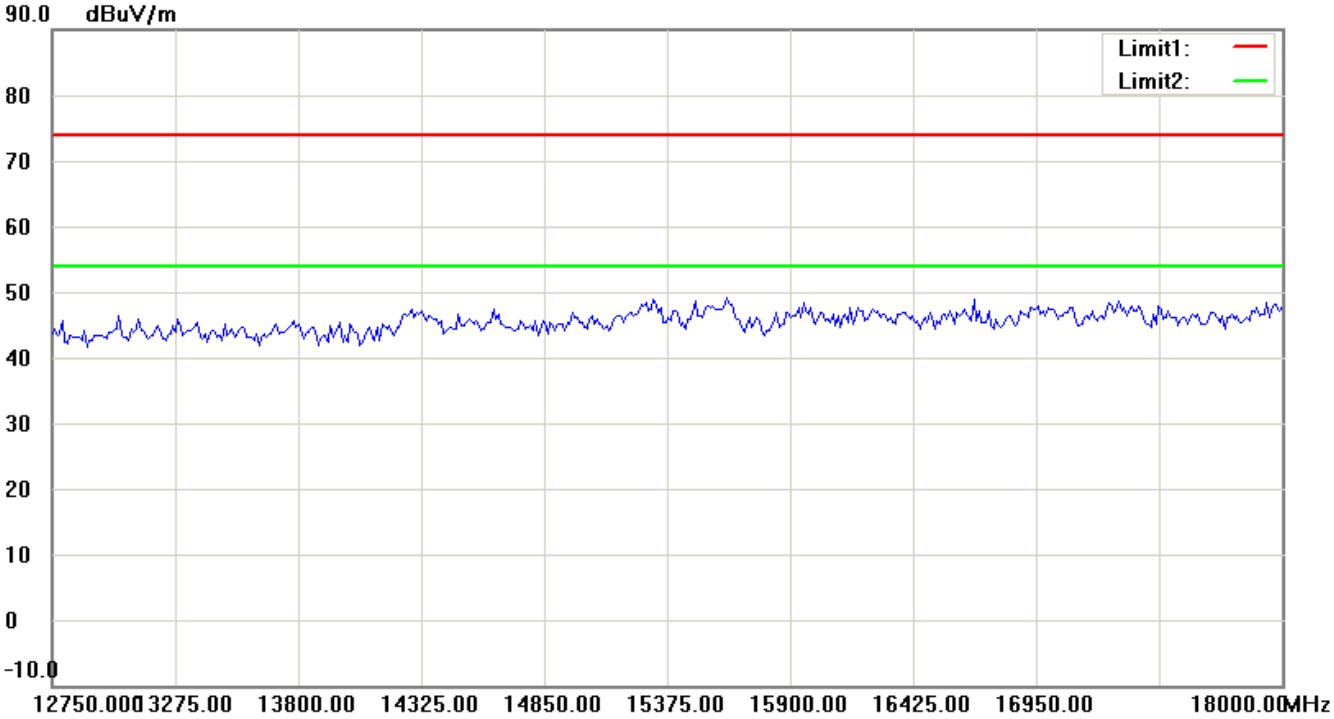


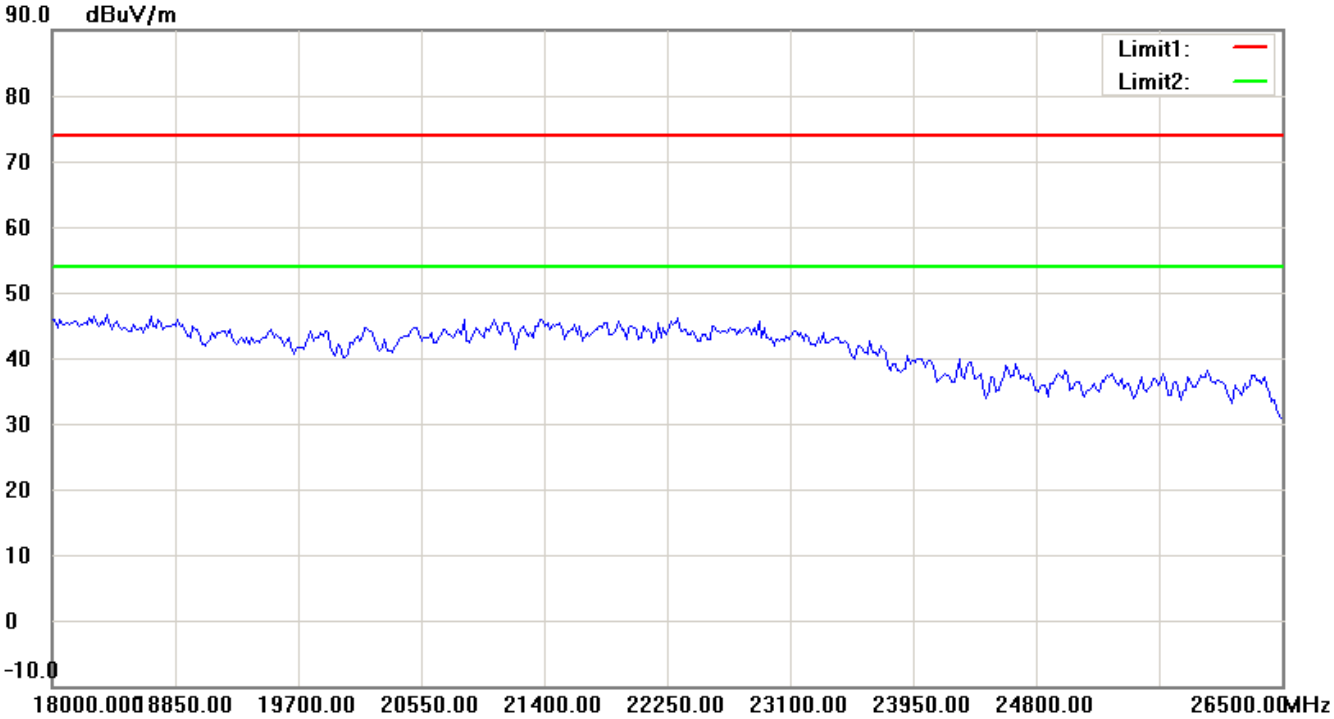


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





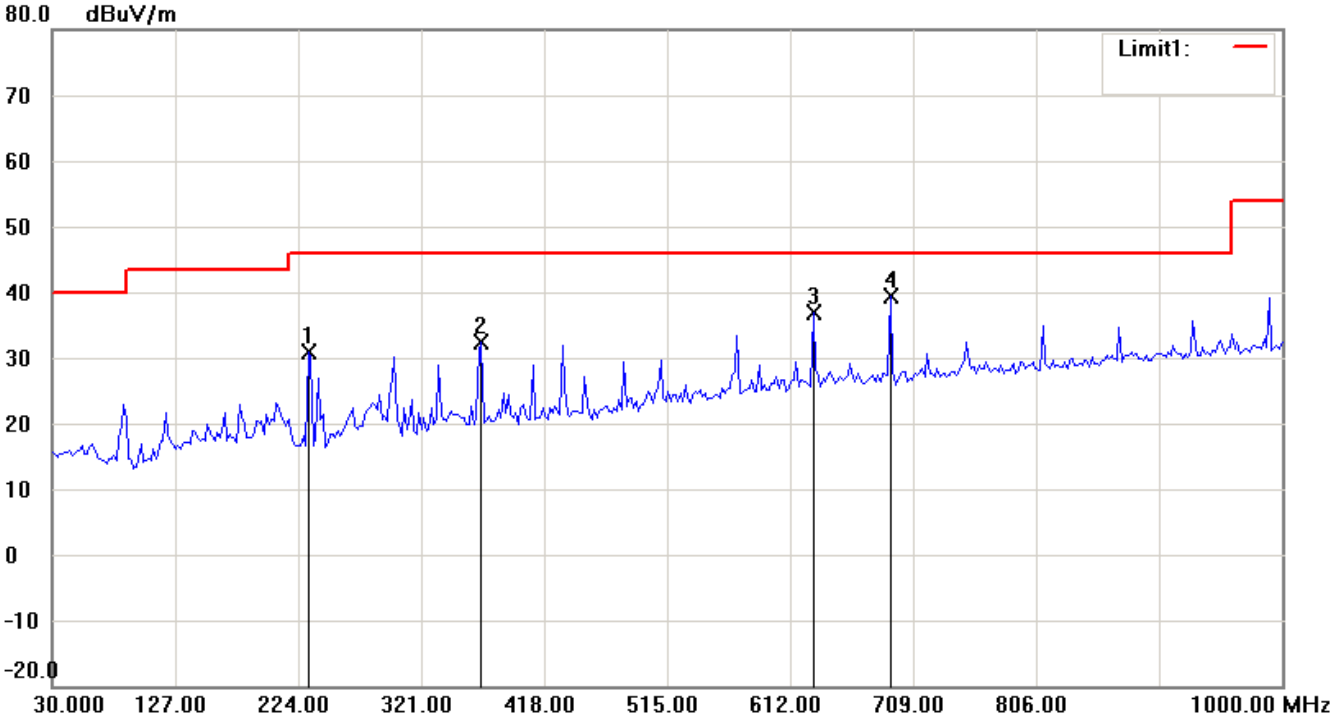
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

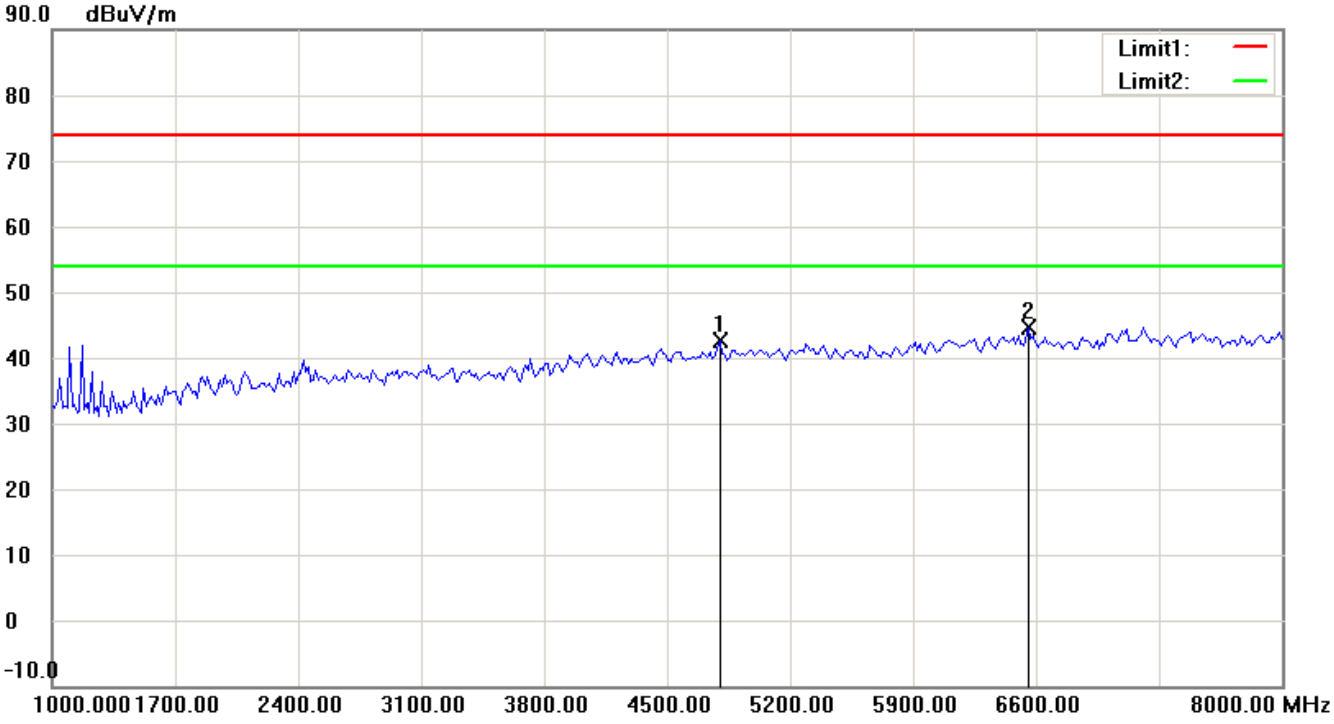
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11b CH11

Antenna Polarization H

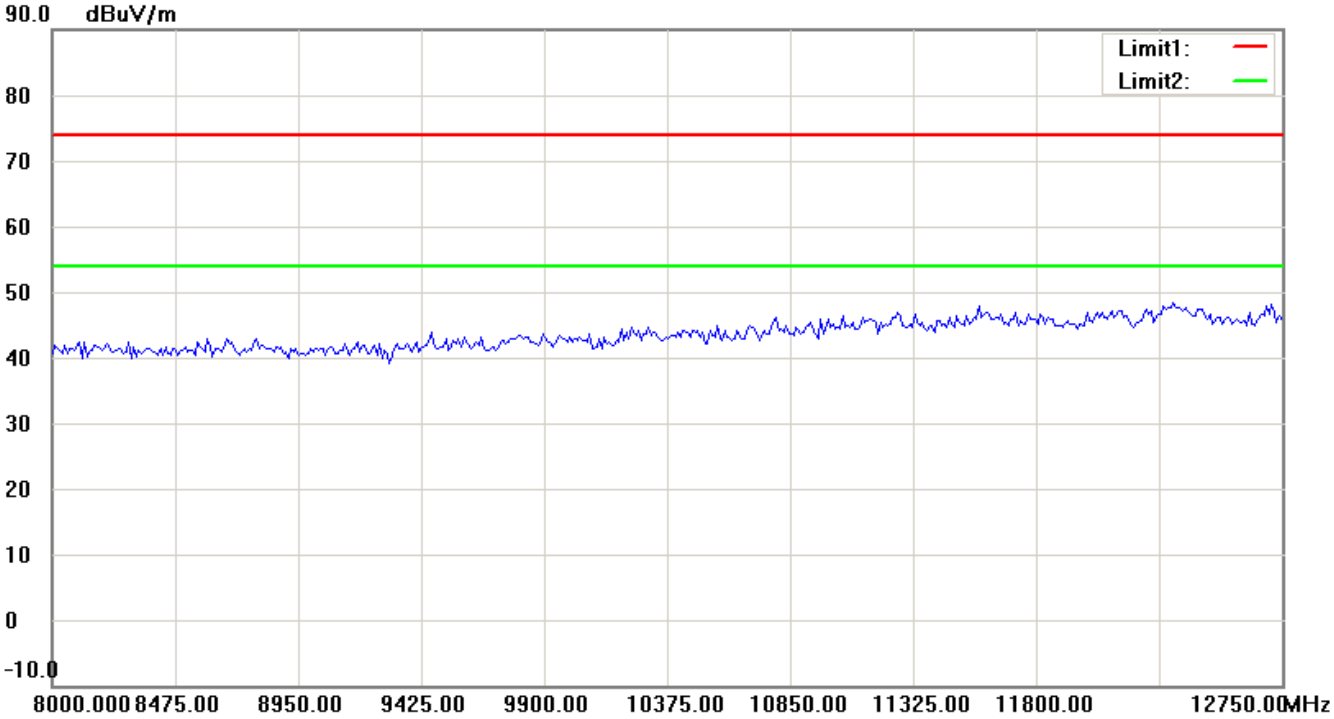


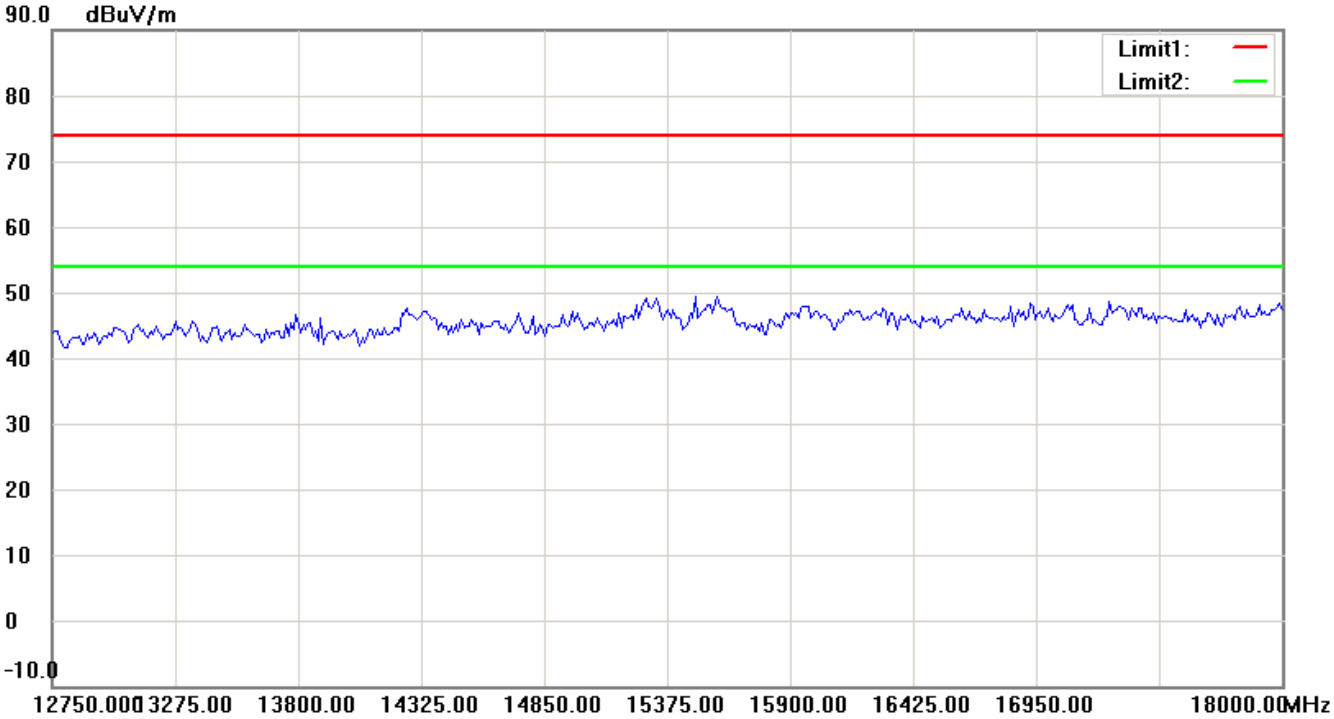


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

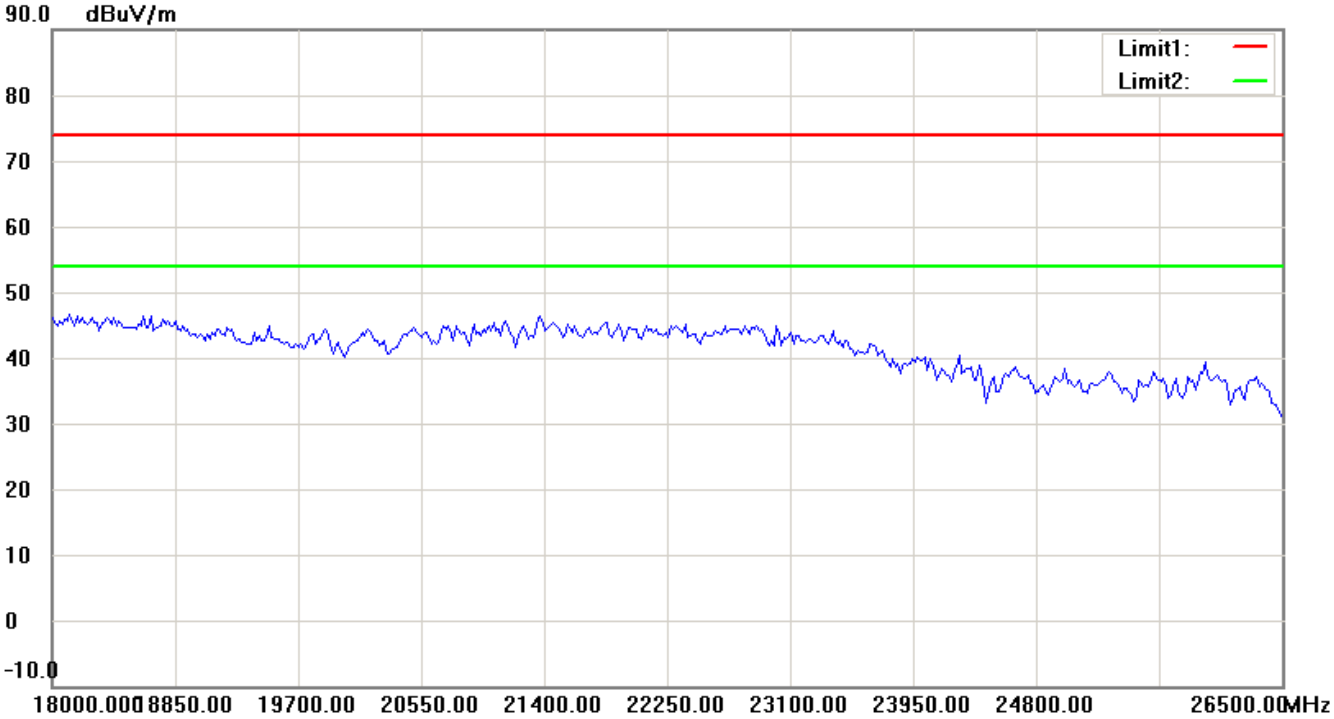




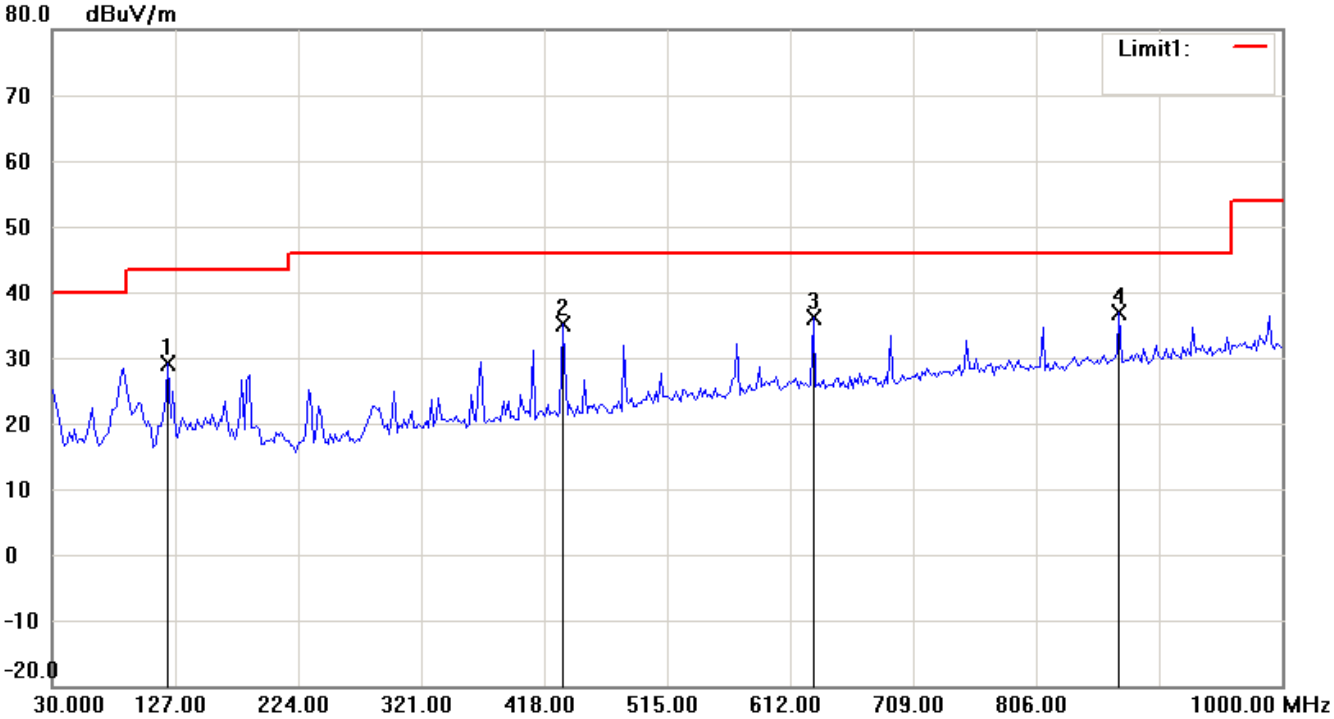
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



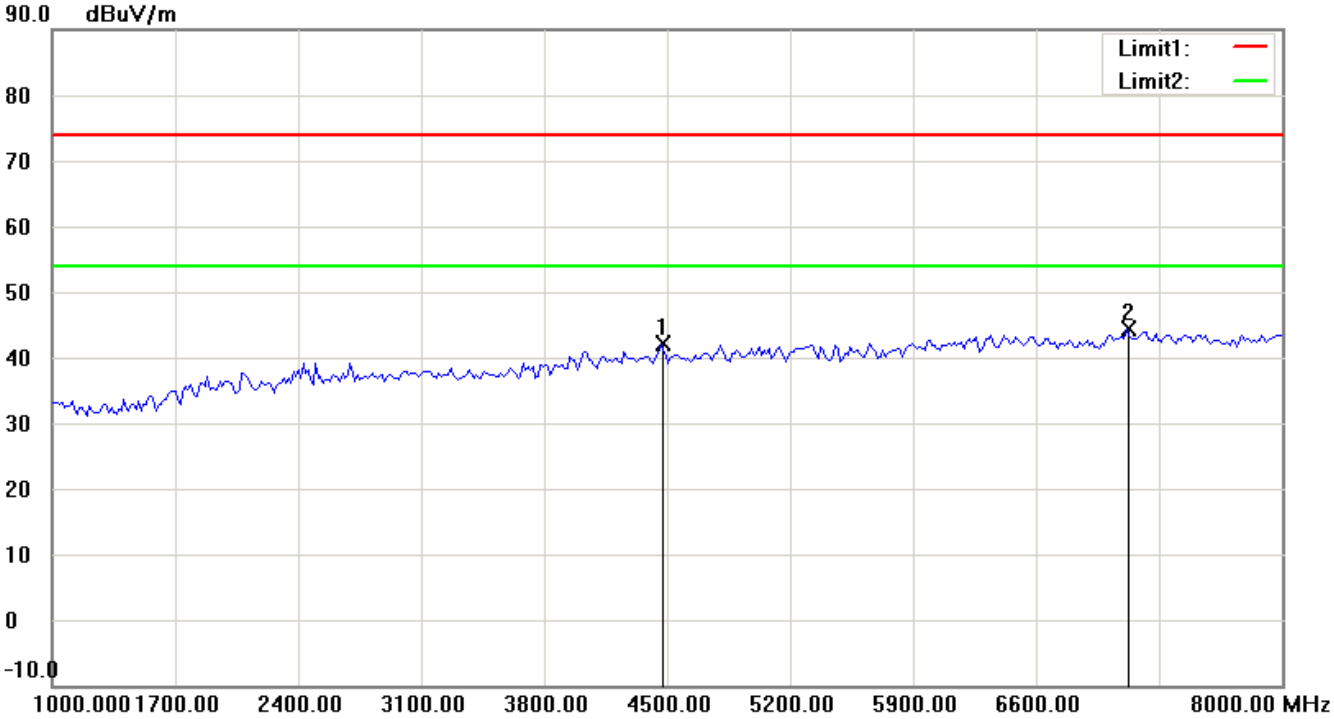
Antenna Polarization V

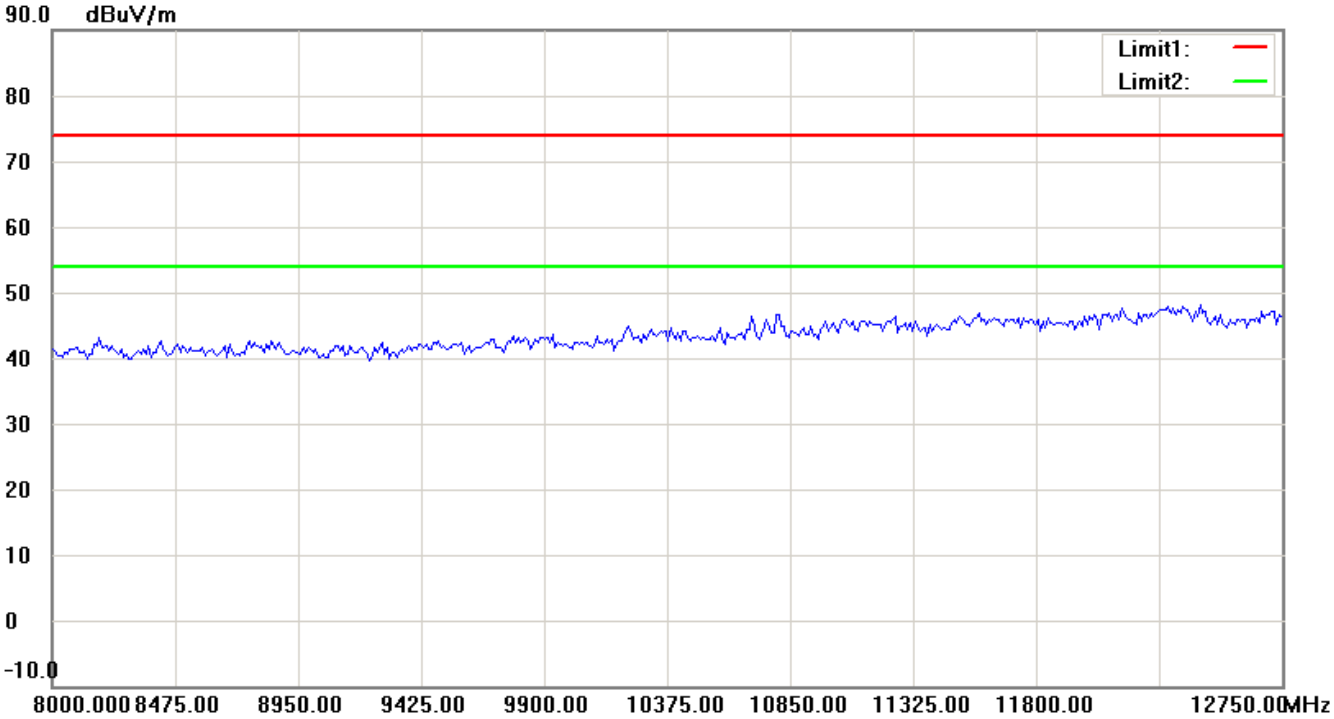


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

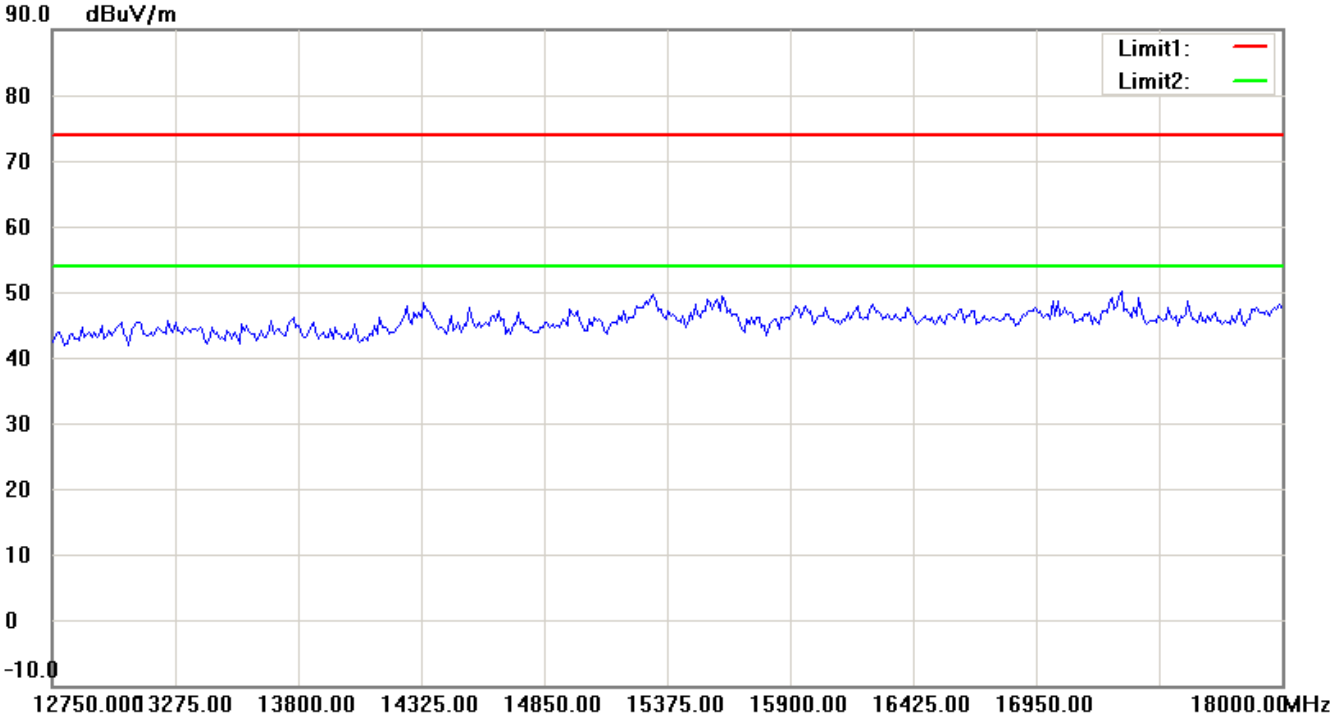


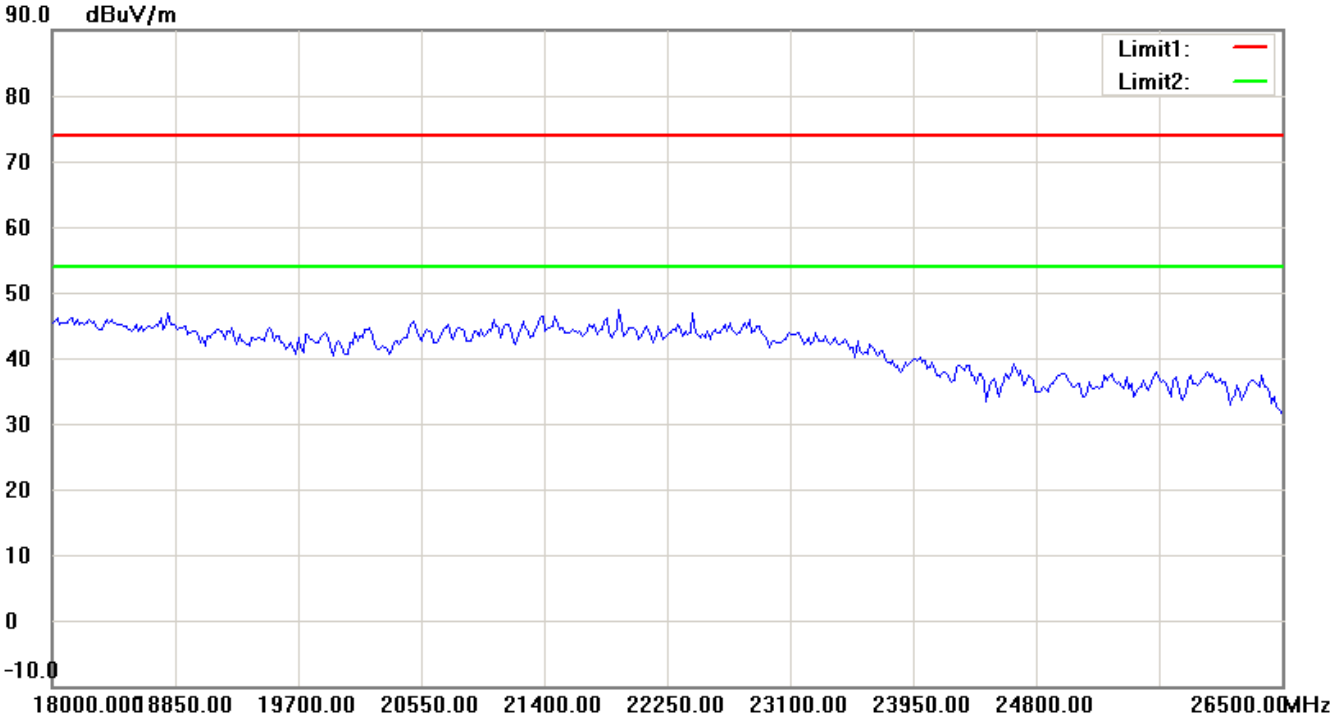


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





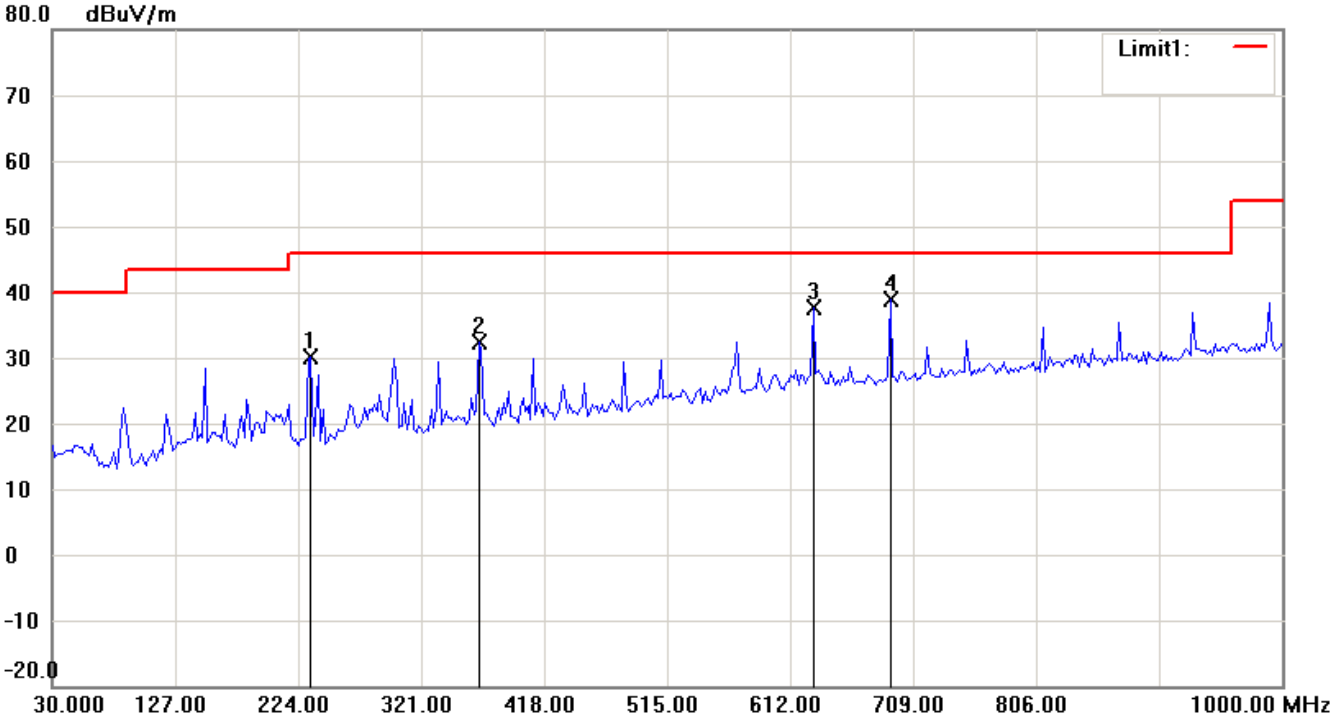
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

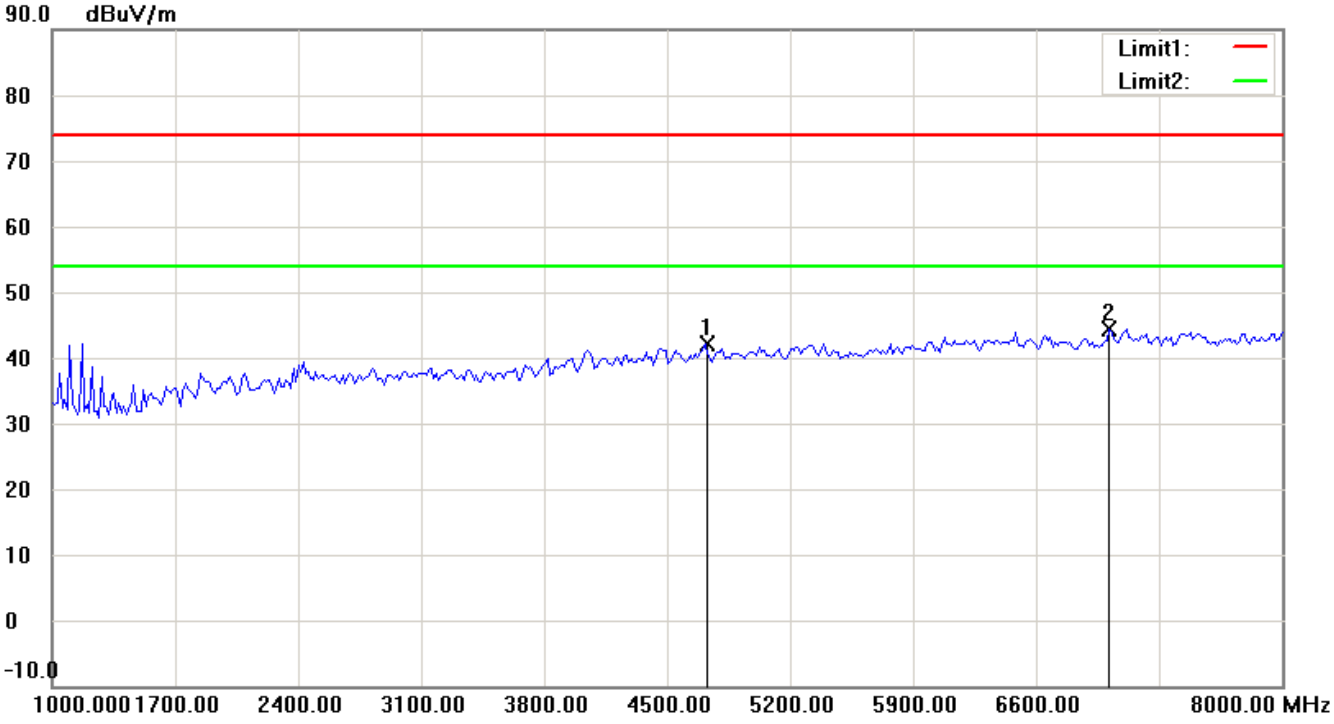
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11g CH1

Antenna Polarization H

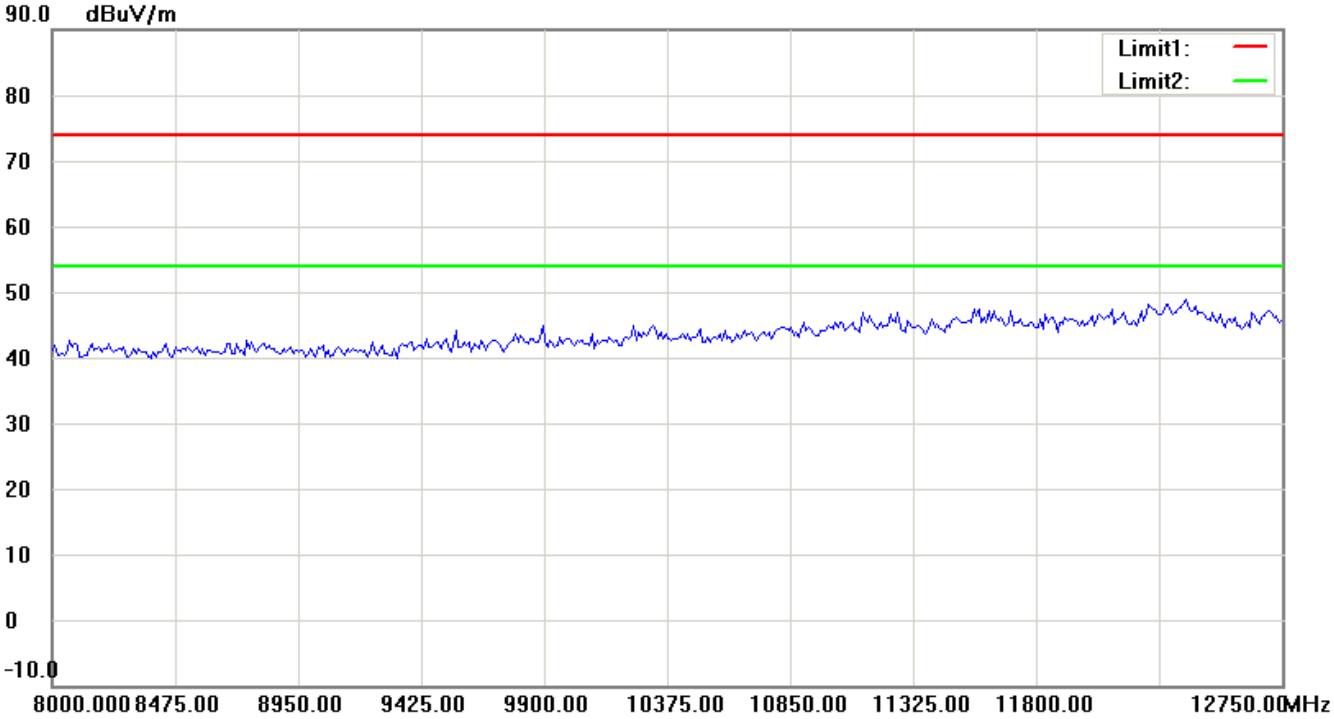


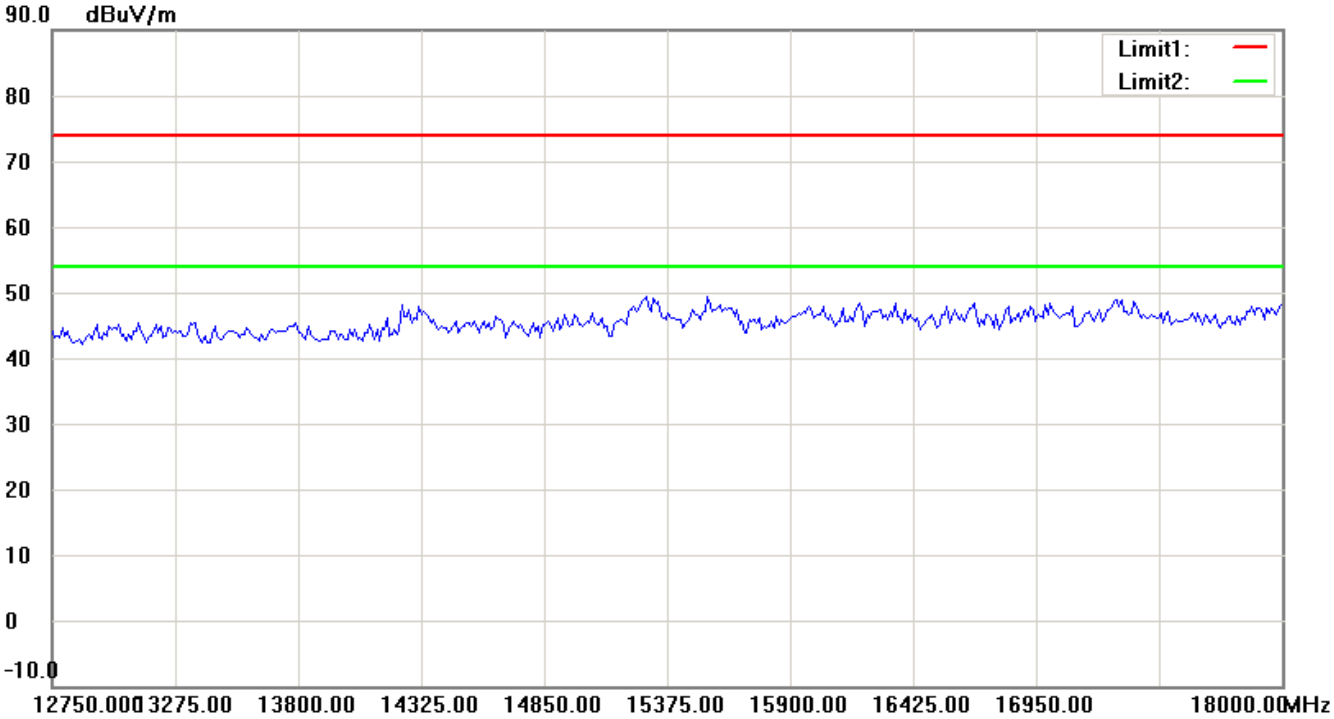


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

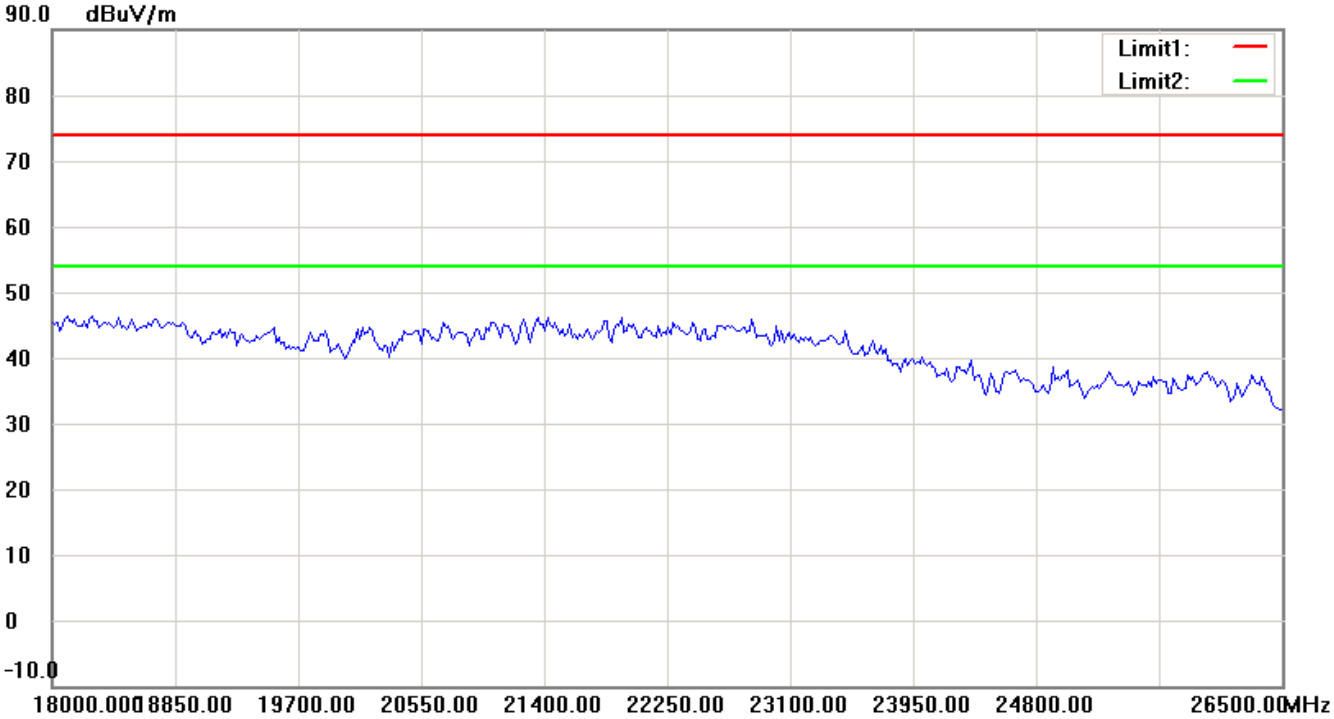




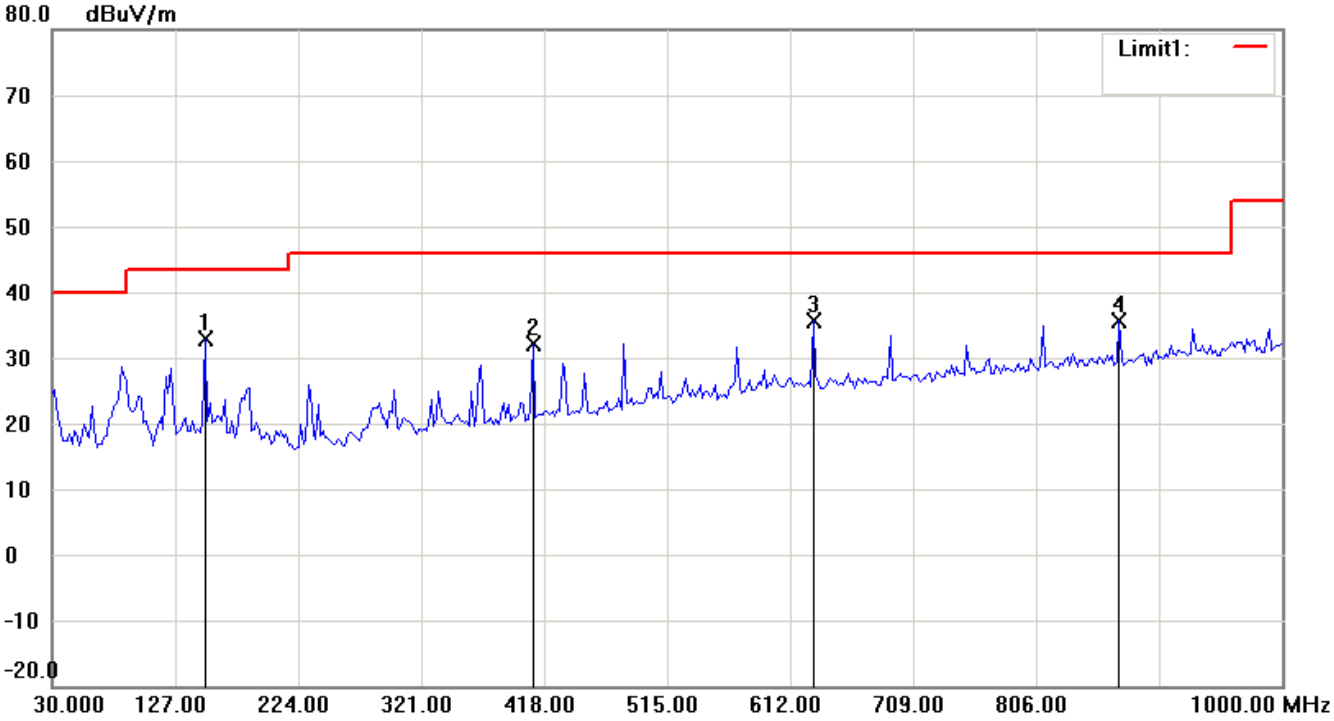
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



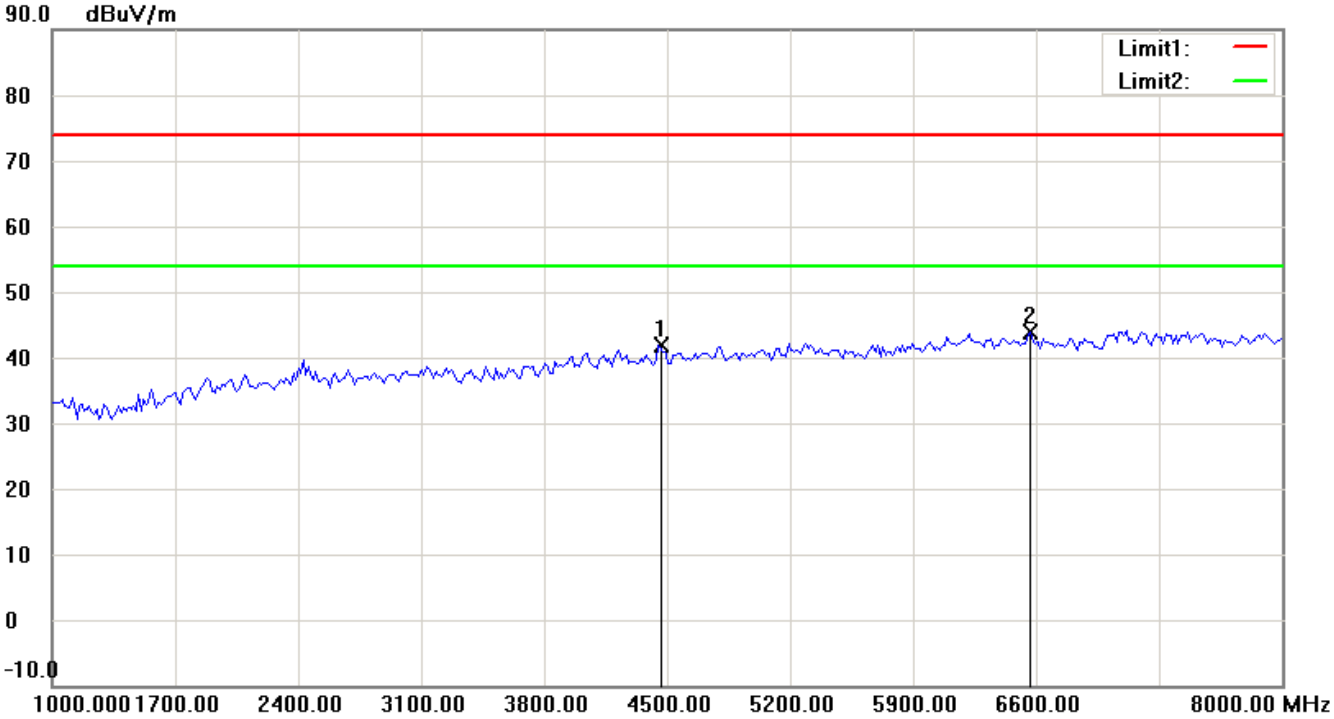
Antenna Polarization V

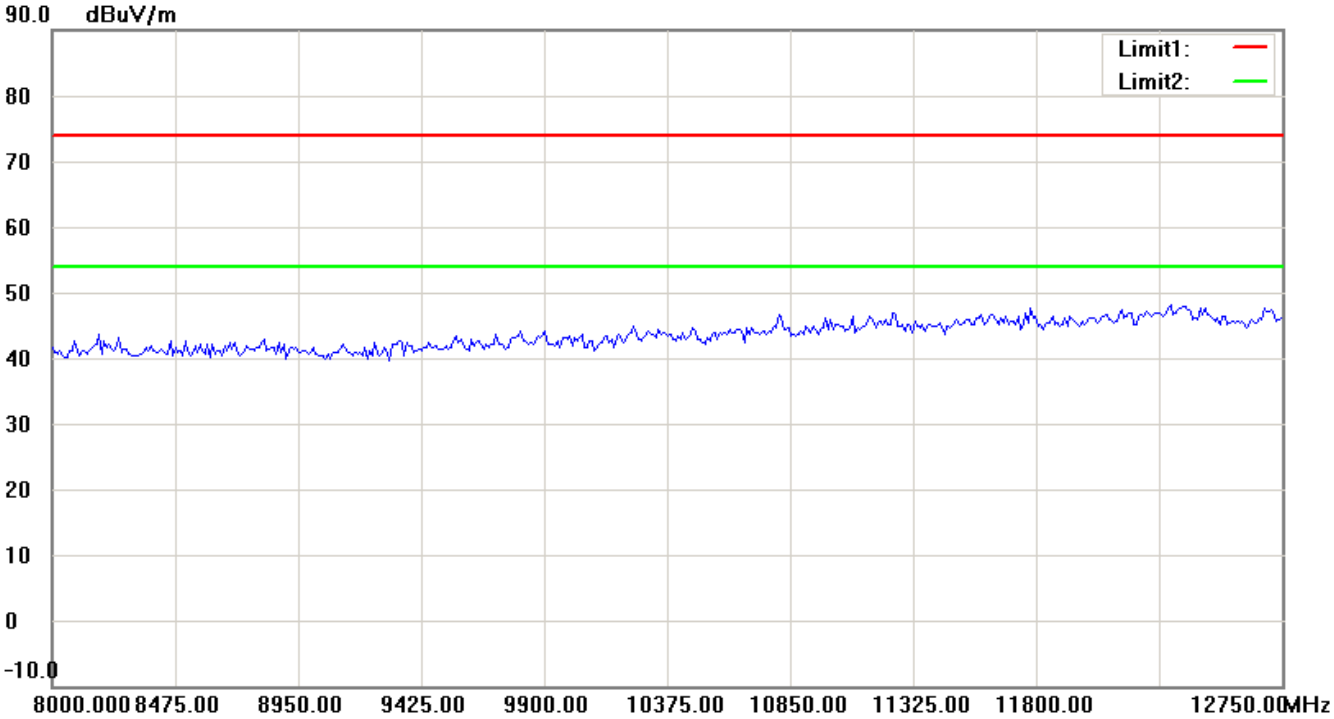


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

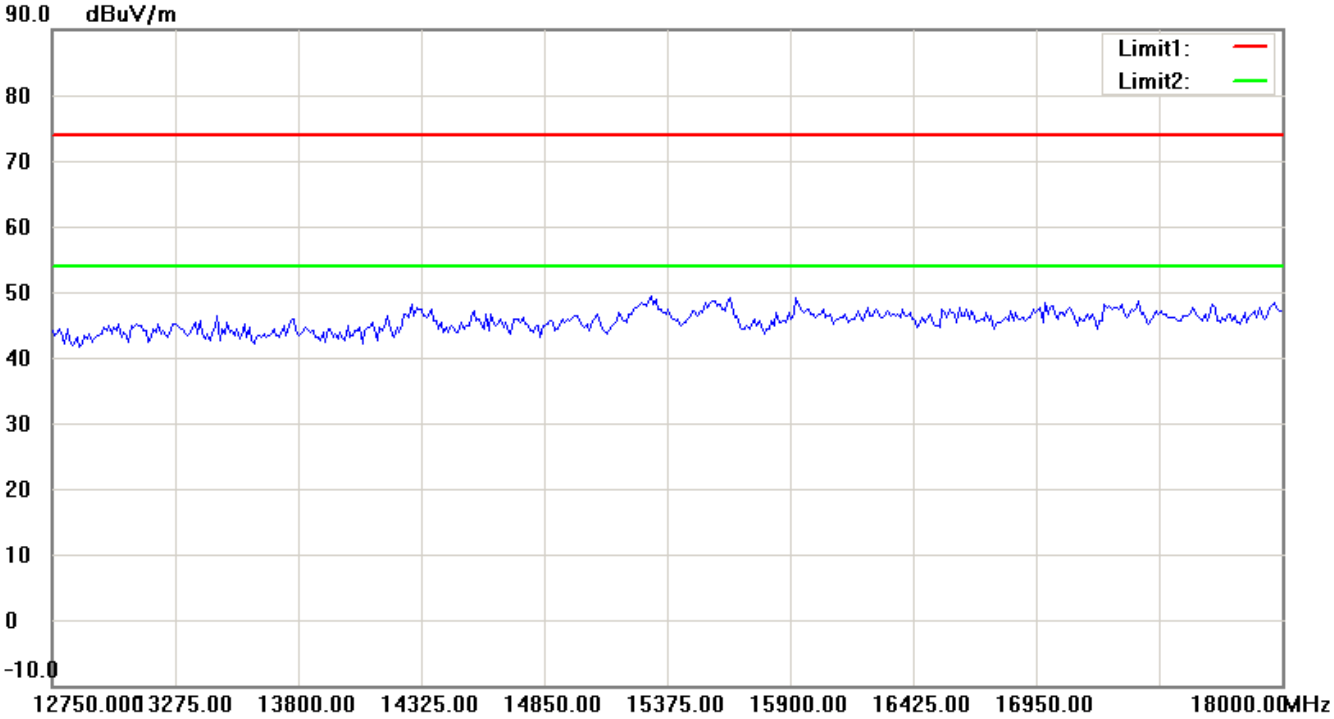


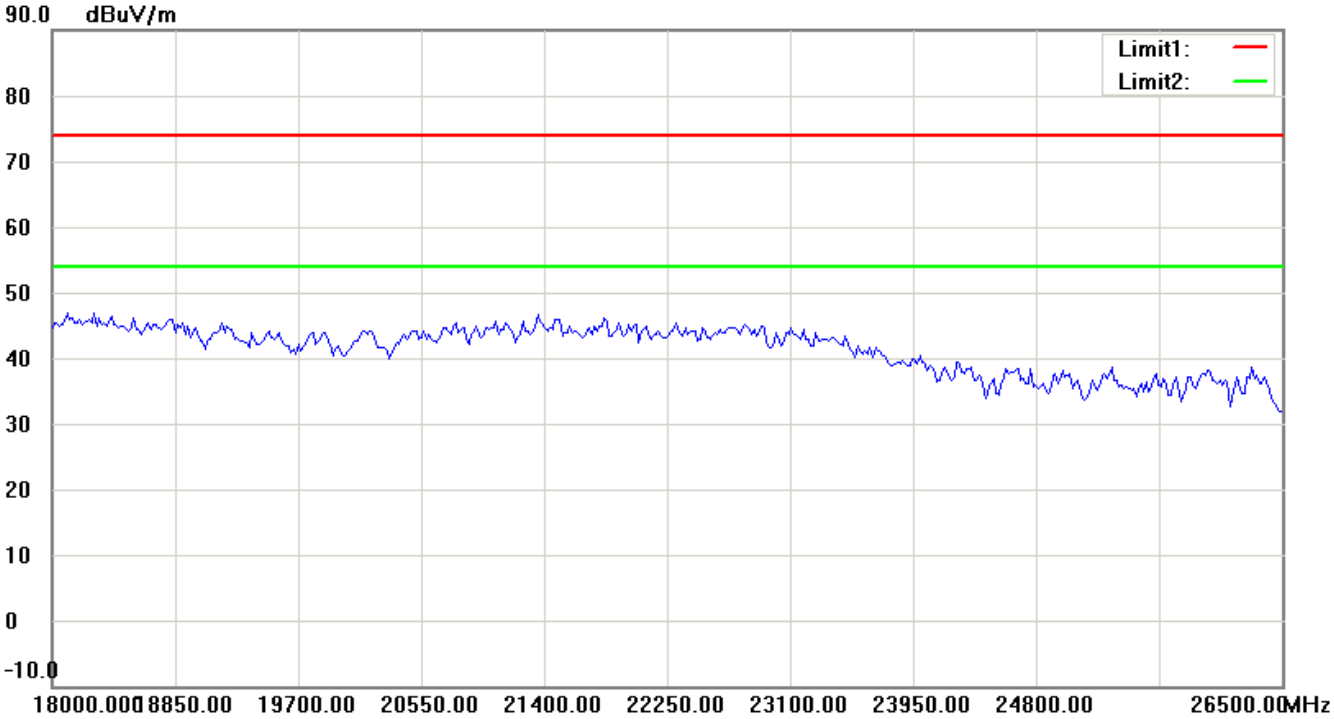


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





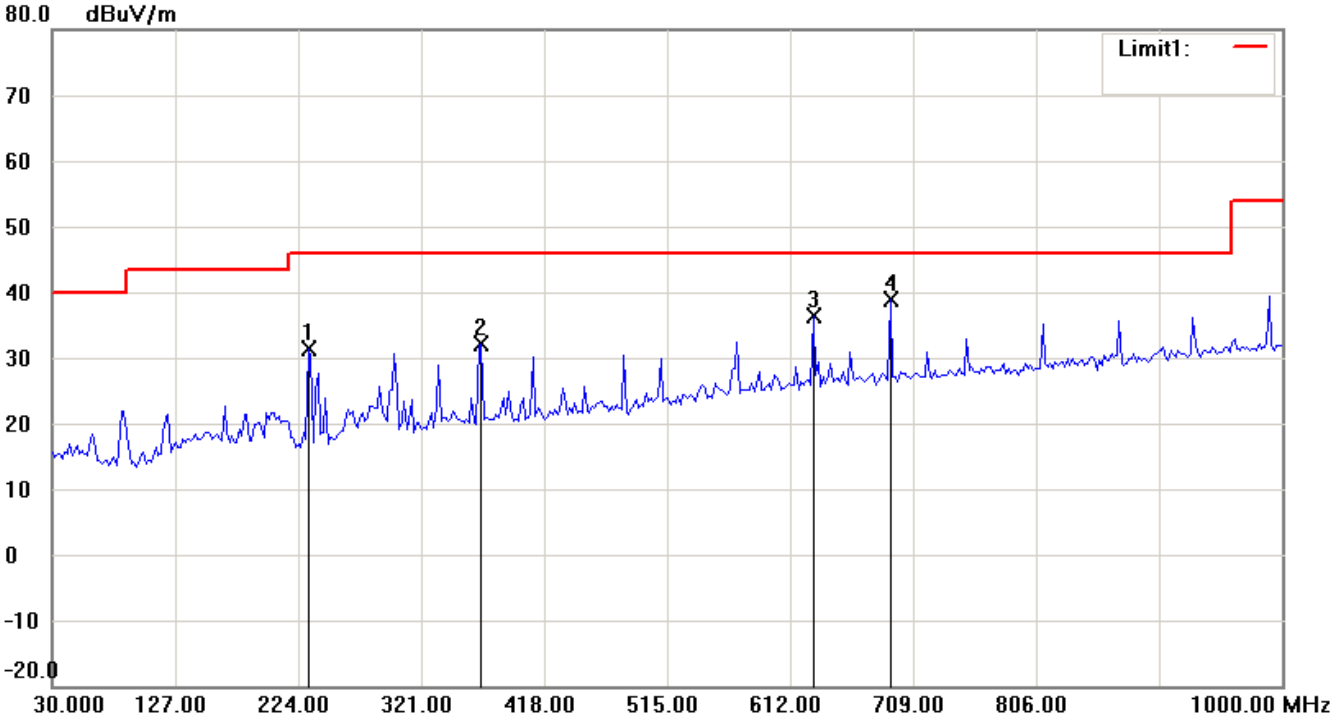
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

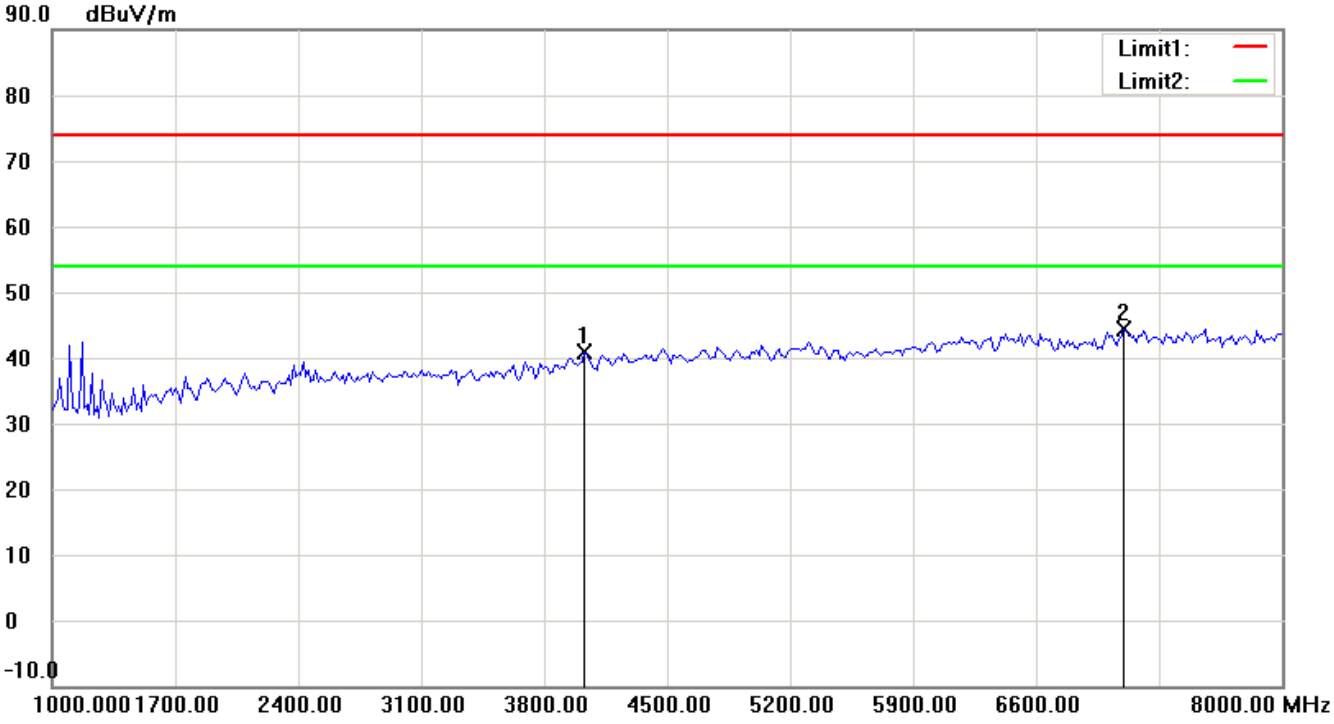
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11g CH6

Antenna Polarization H

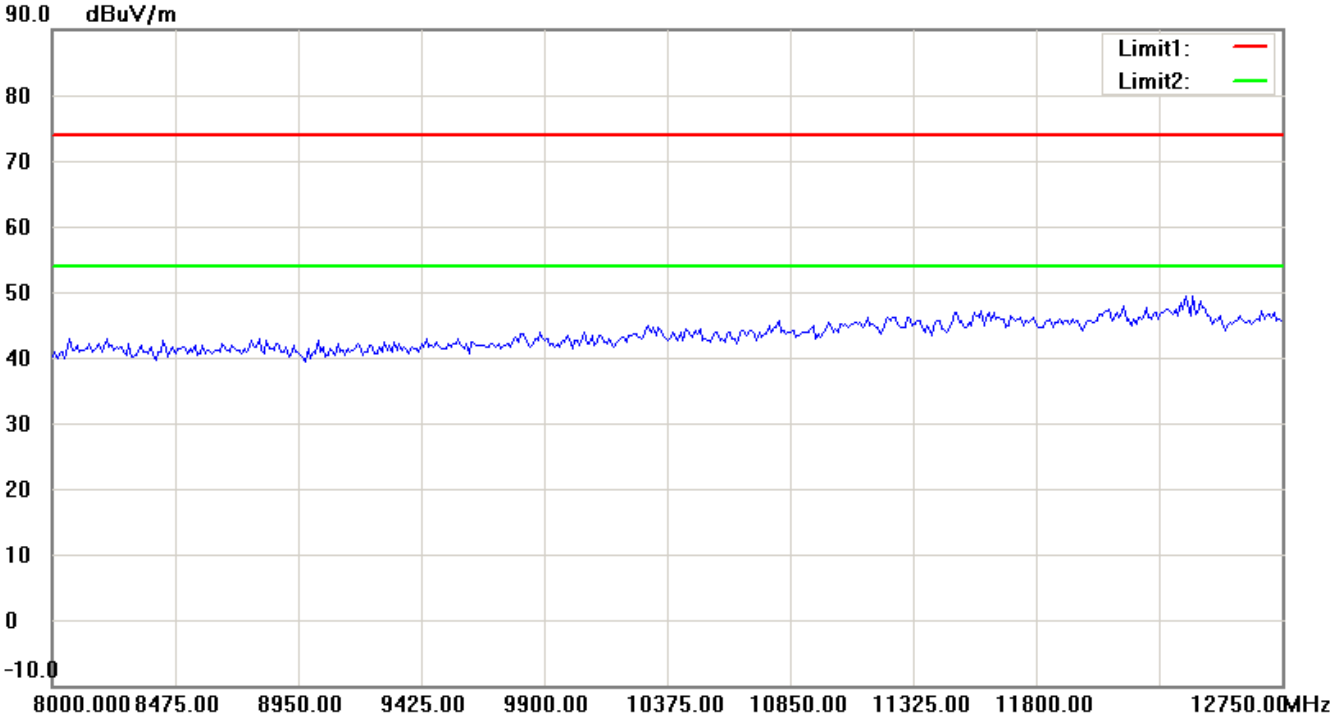


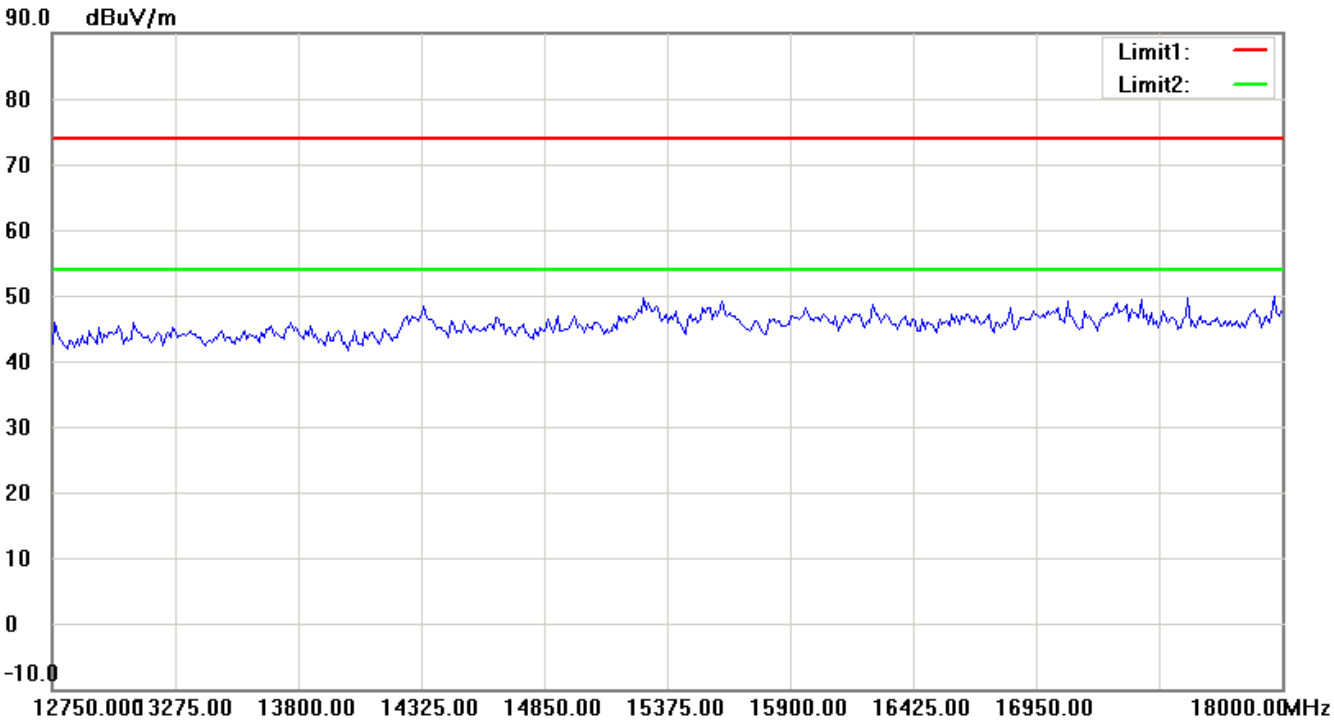


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

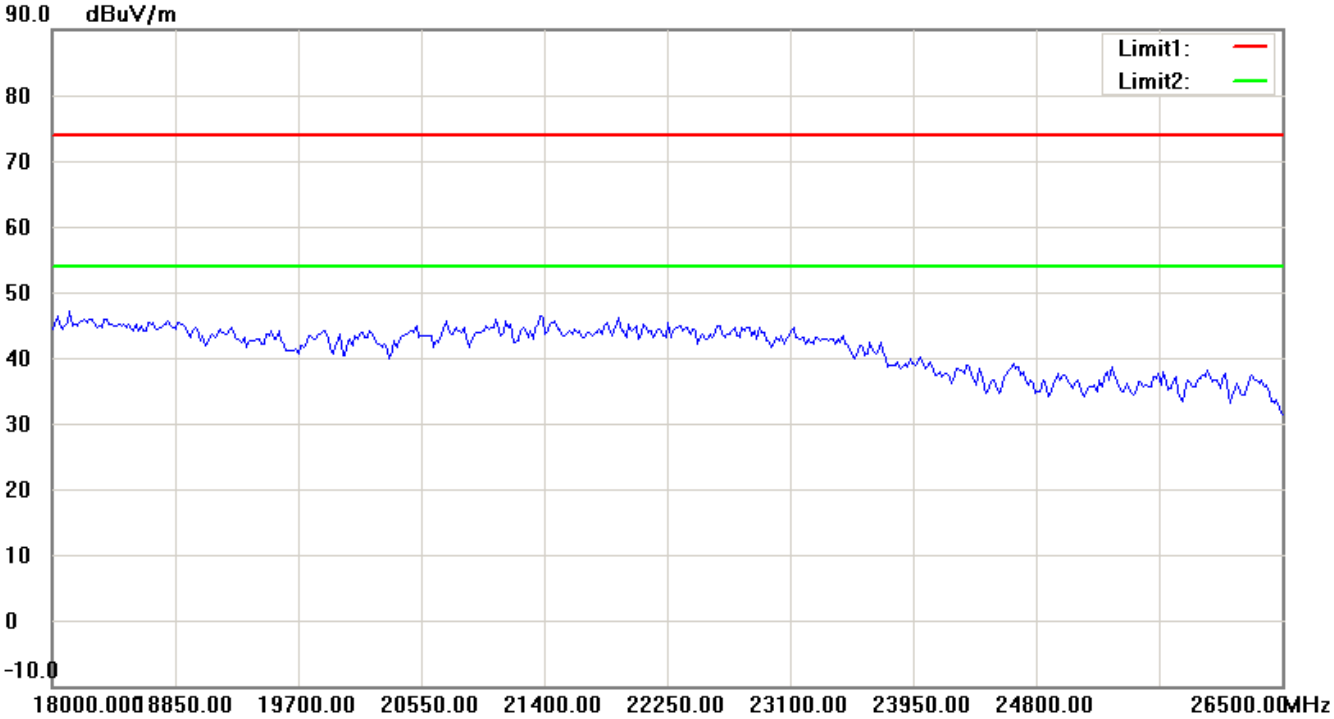




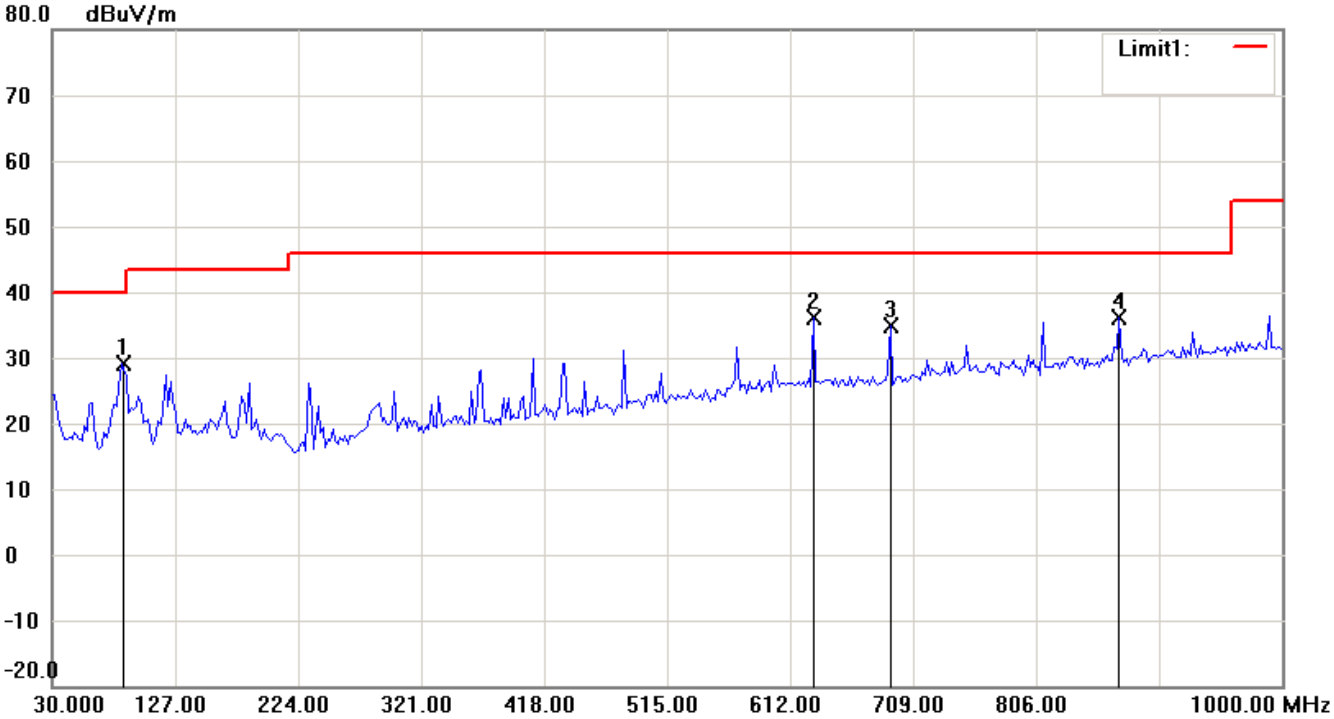
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



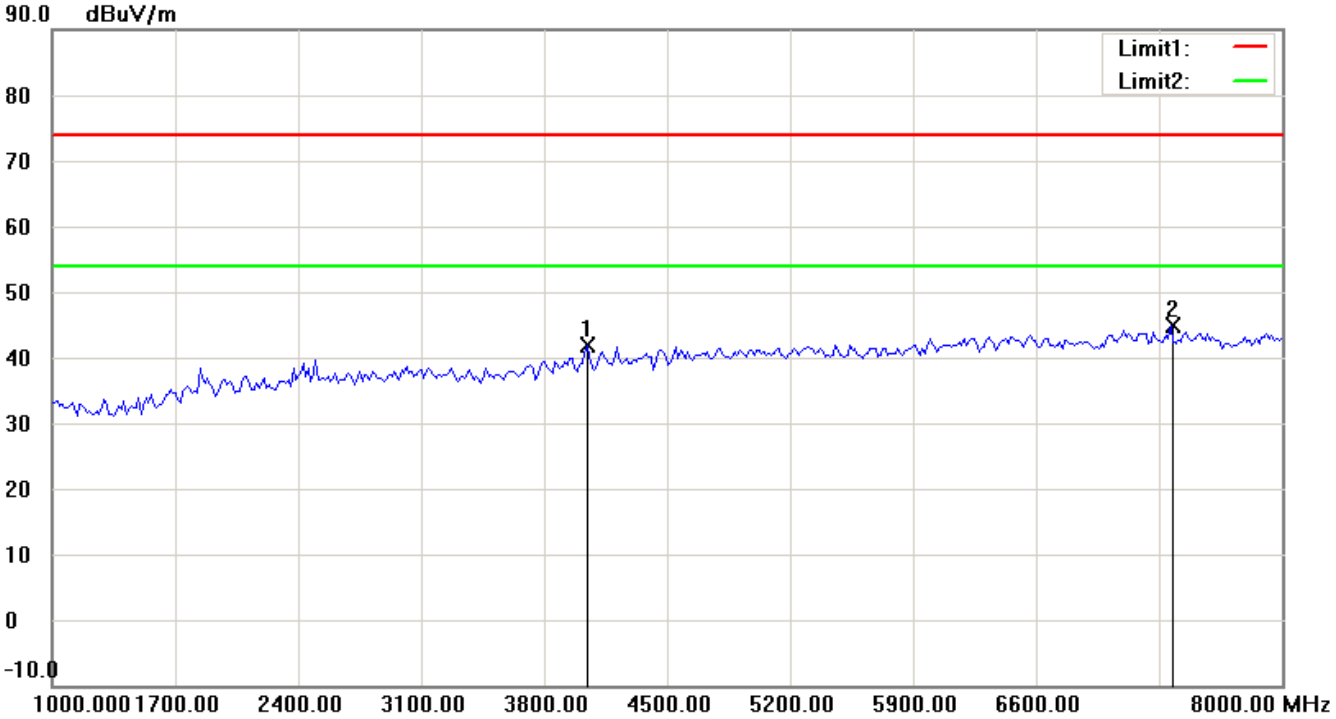
Antenna Polarization V

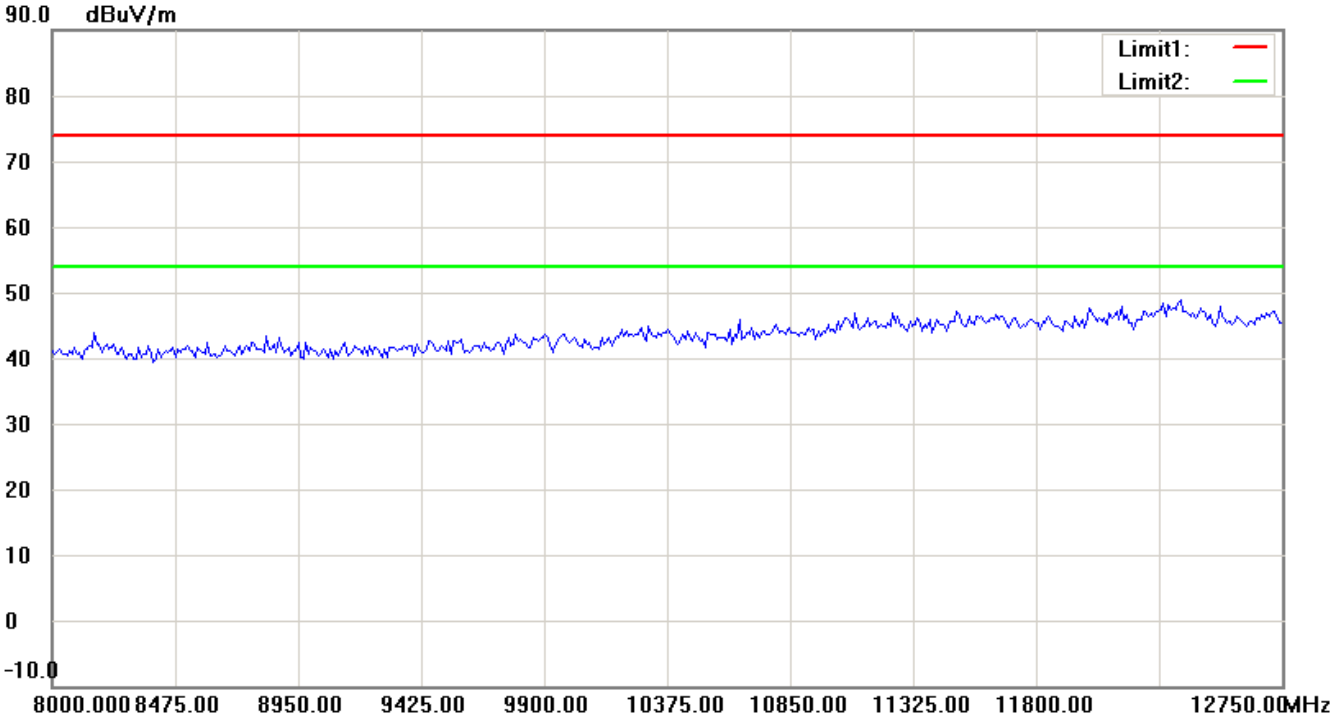


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

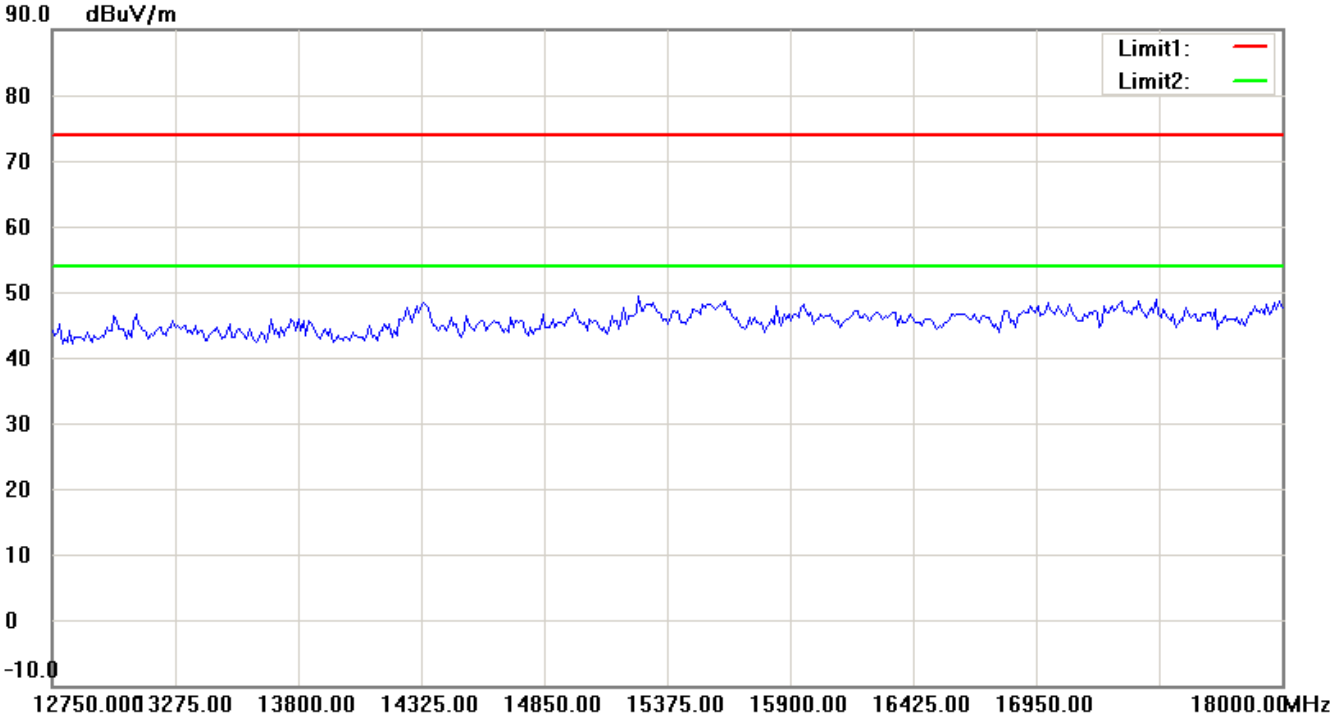


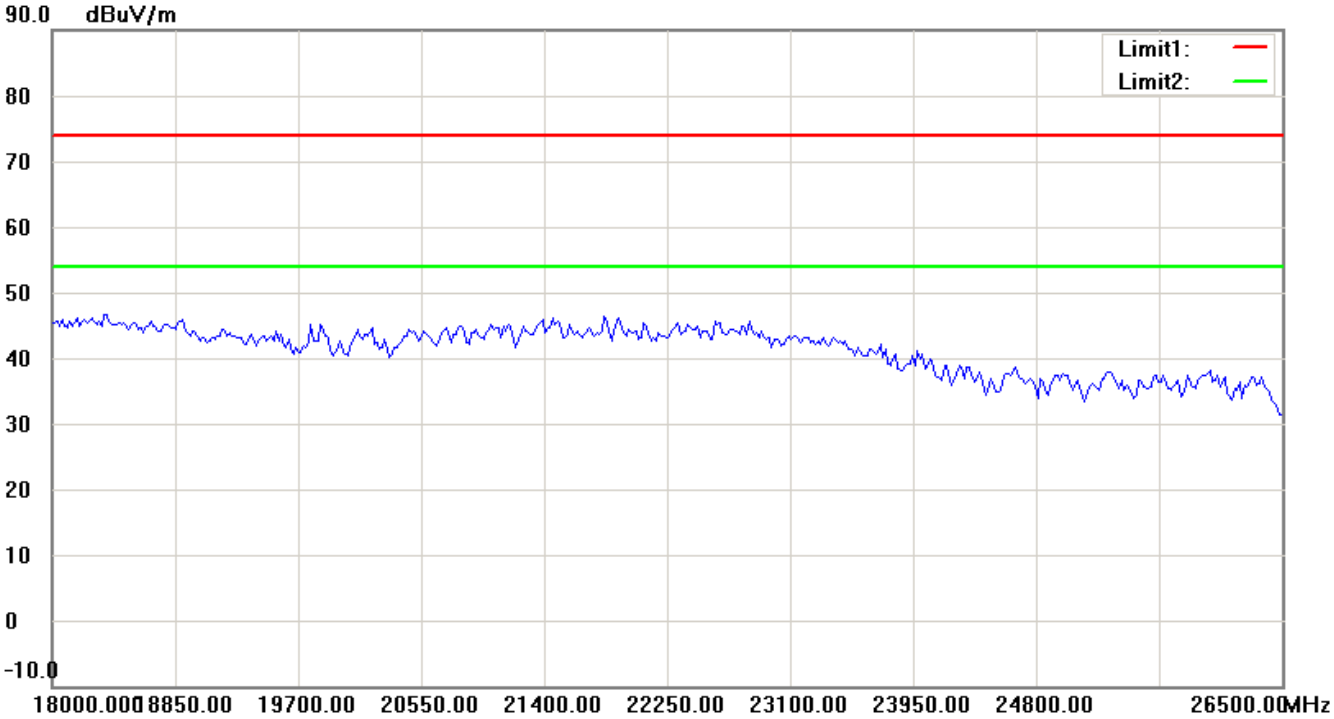


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





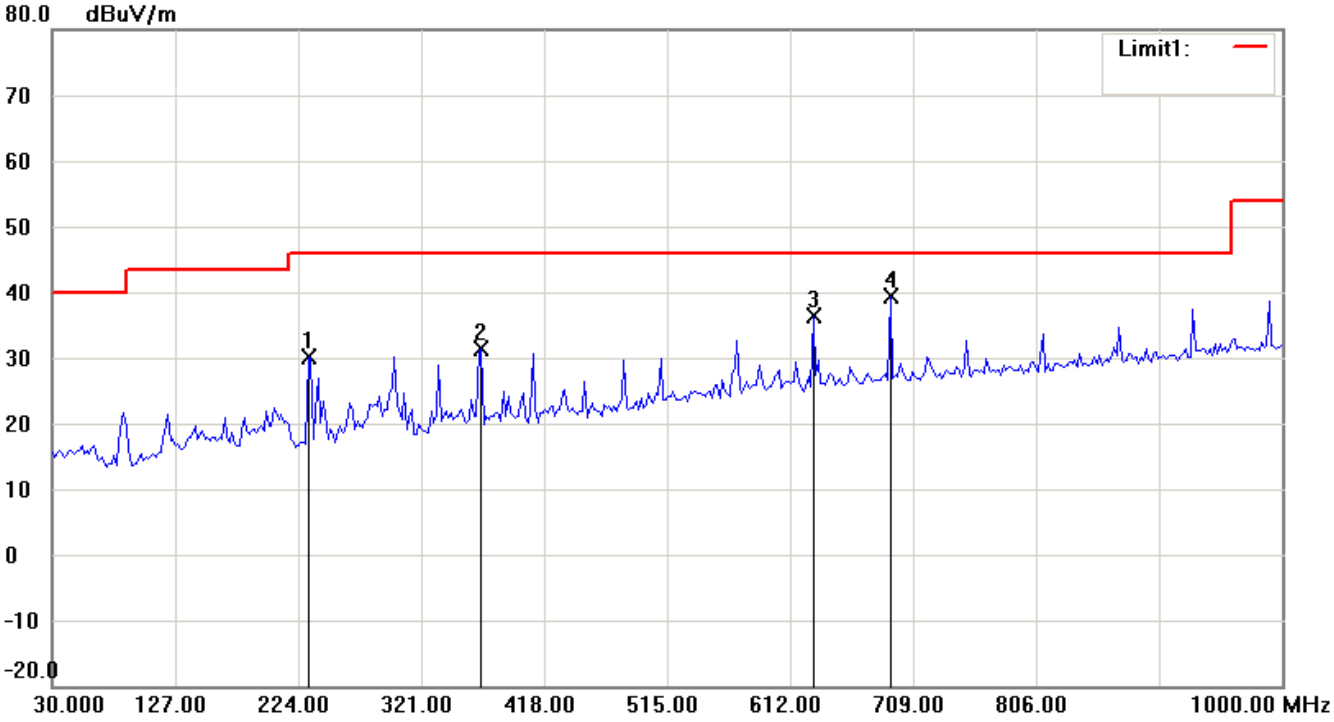
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

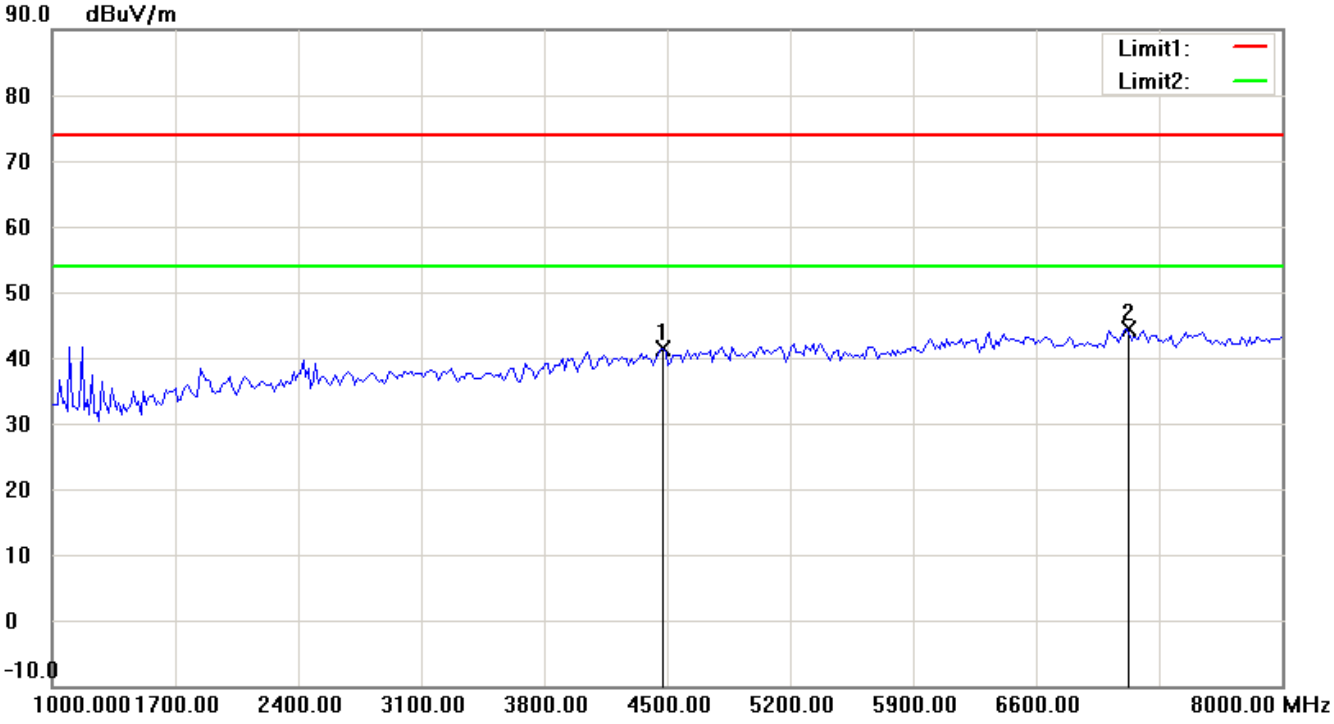
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11g CH11

Antenna Polarization H

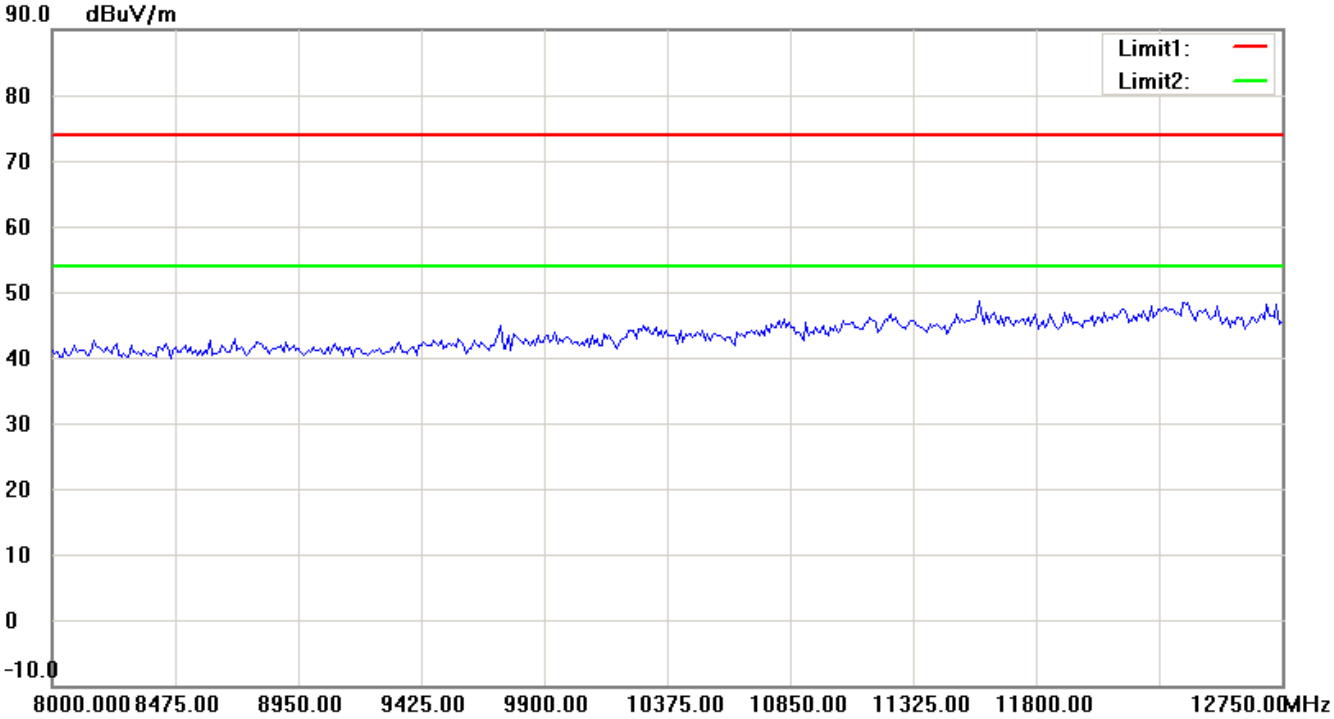


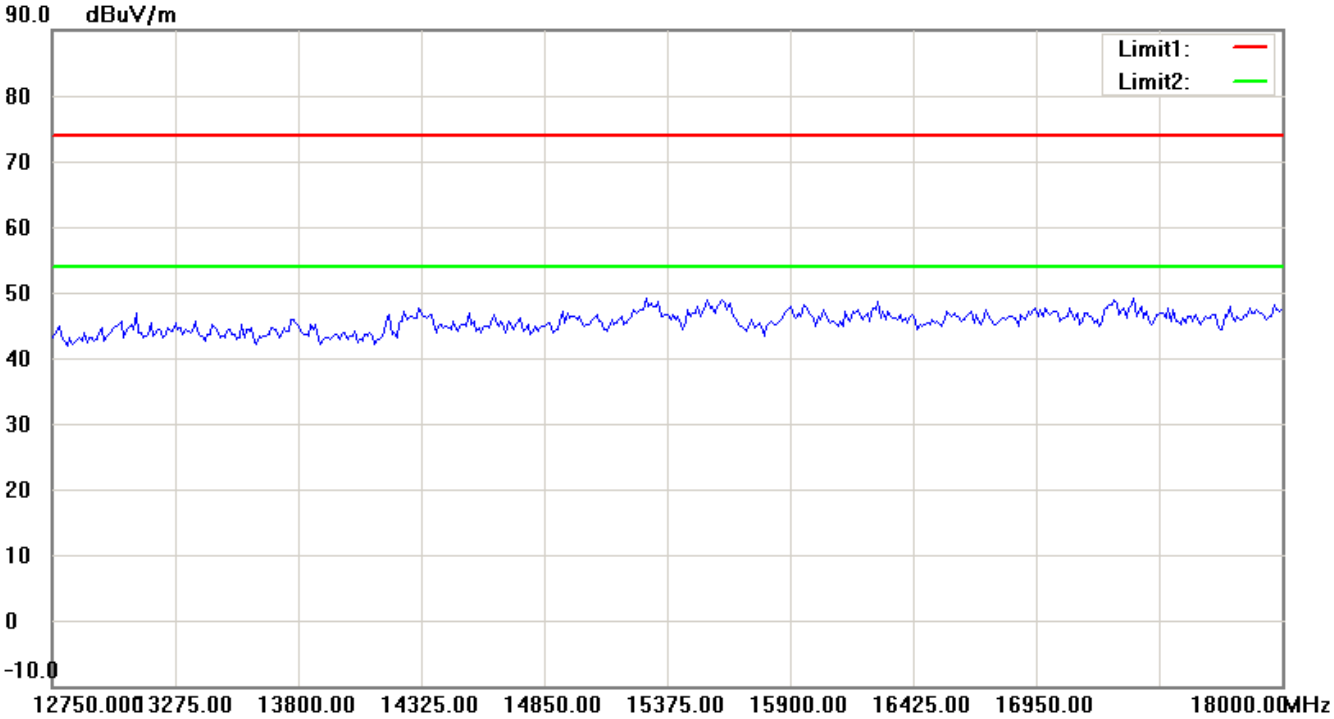


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

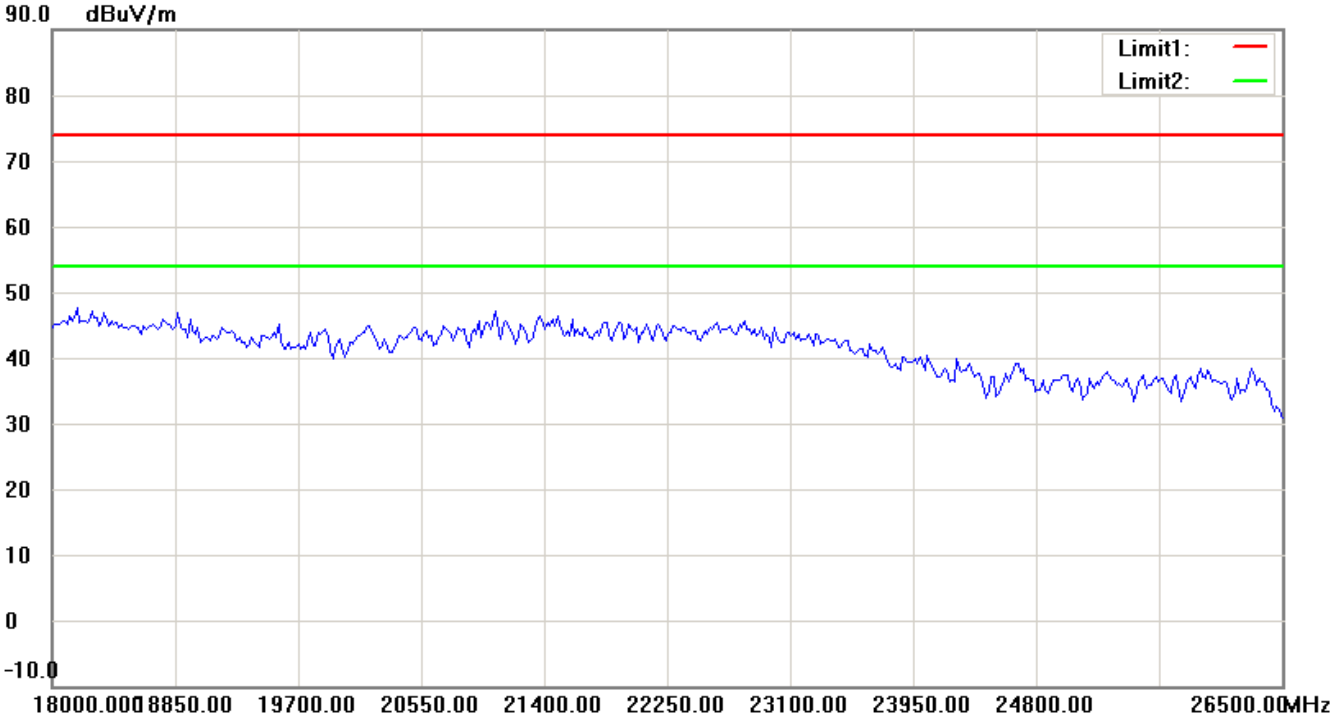




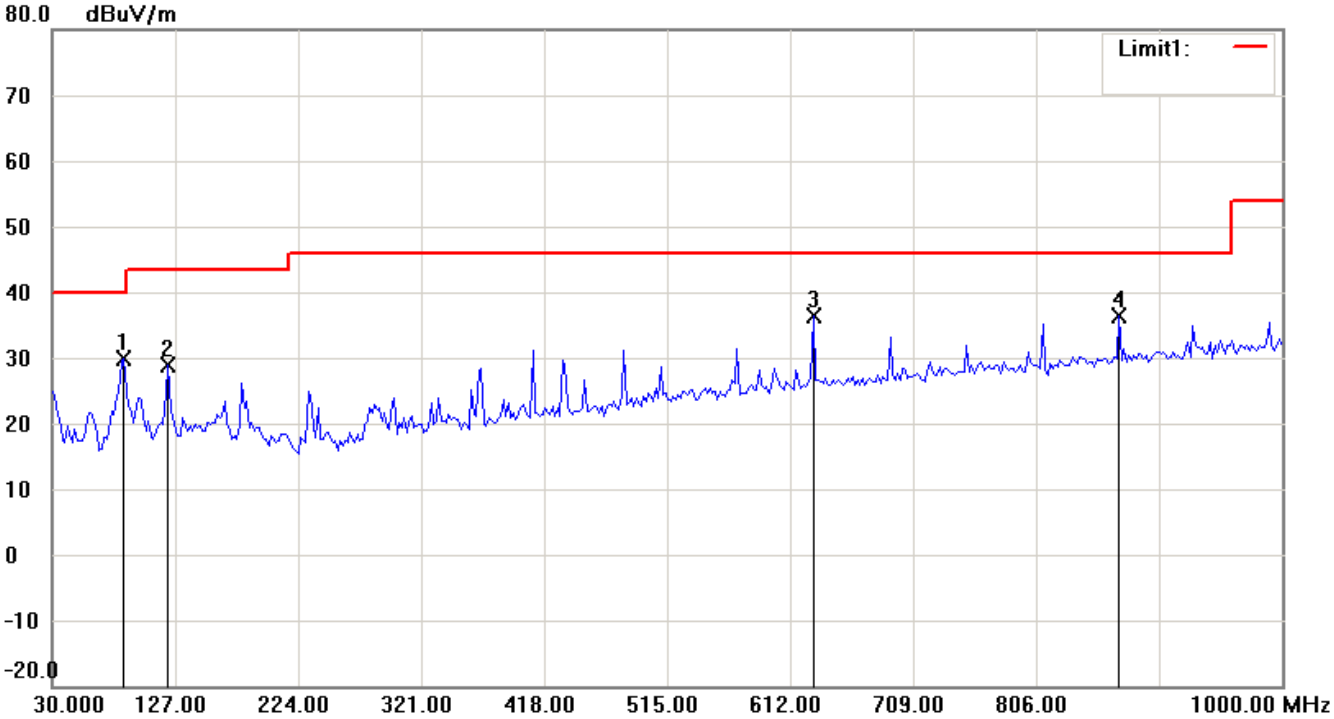
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



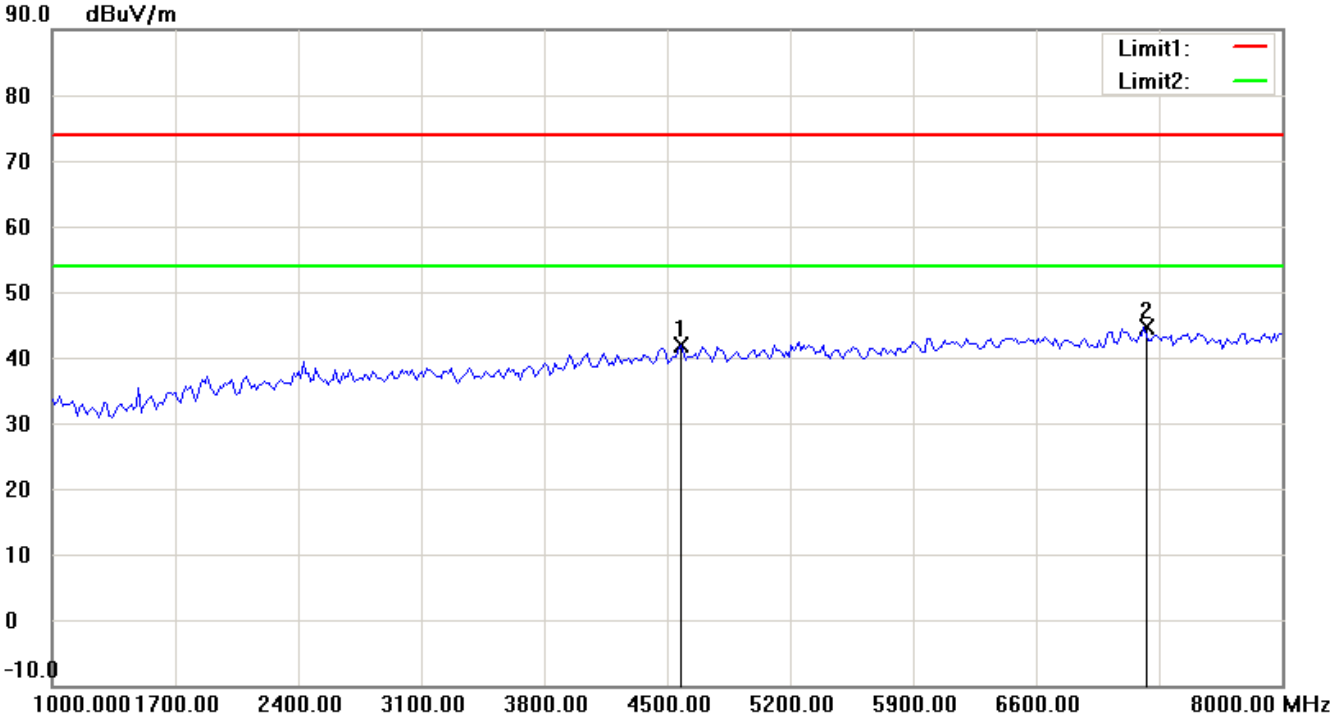
Antenna Polarization V

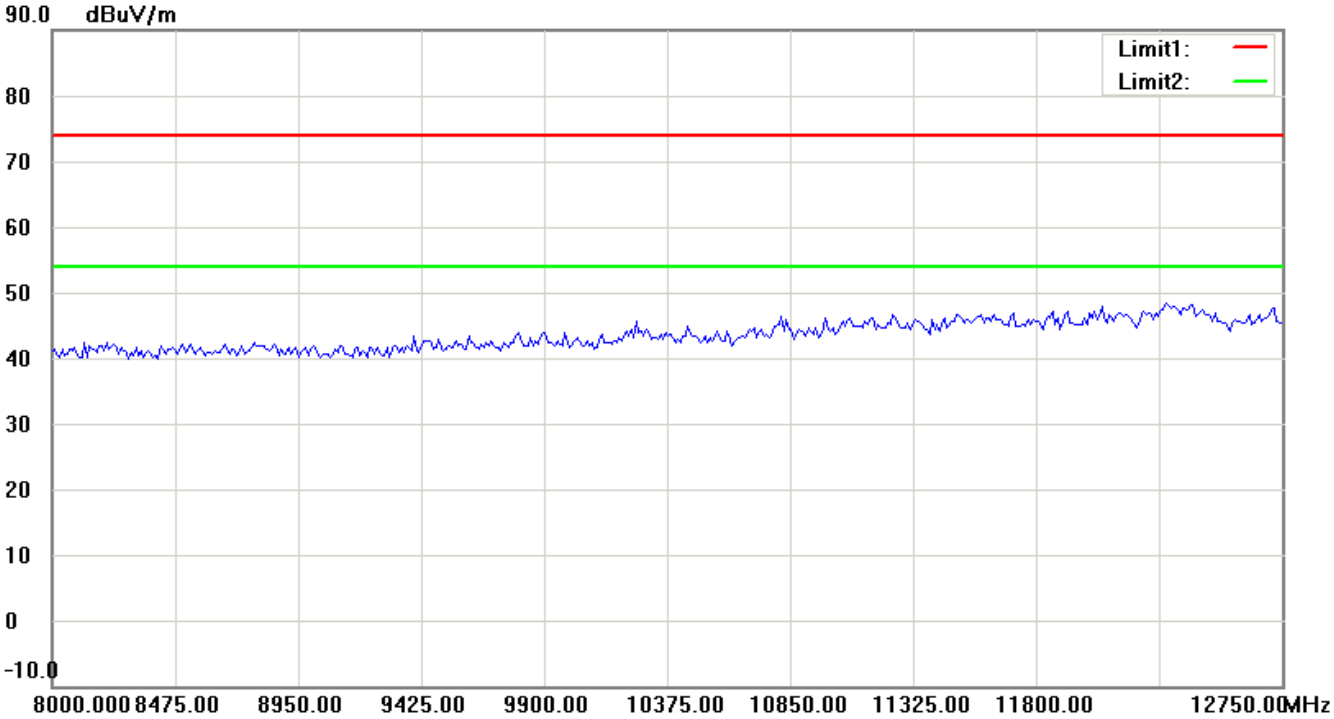


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

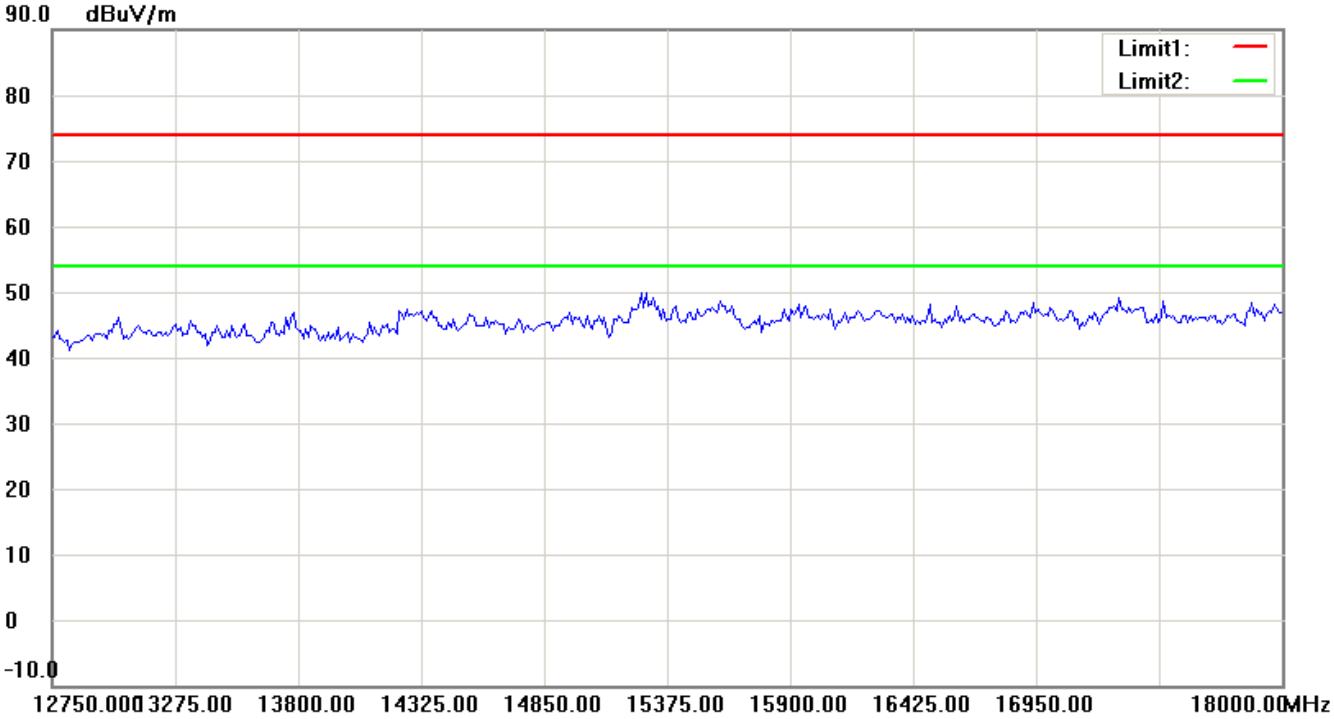


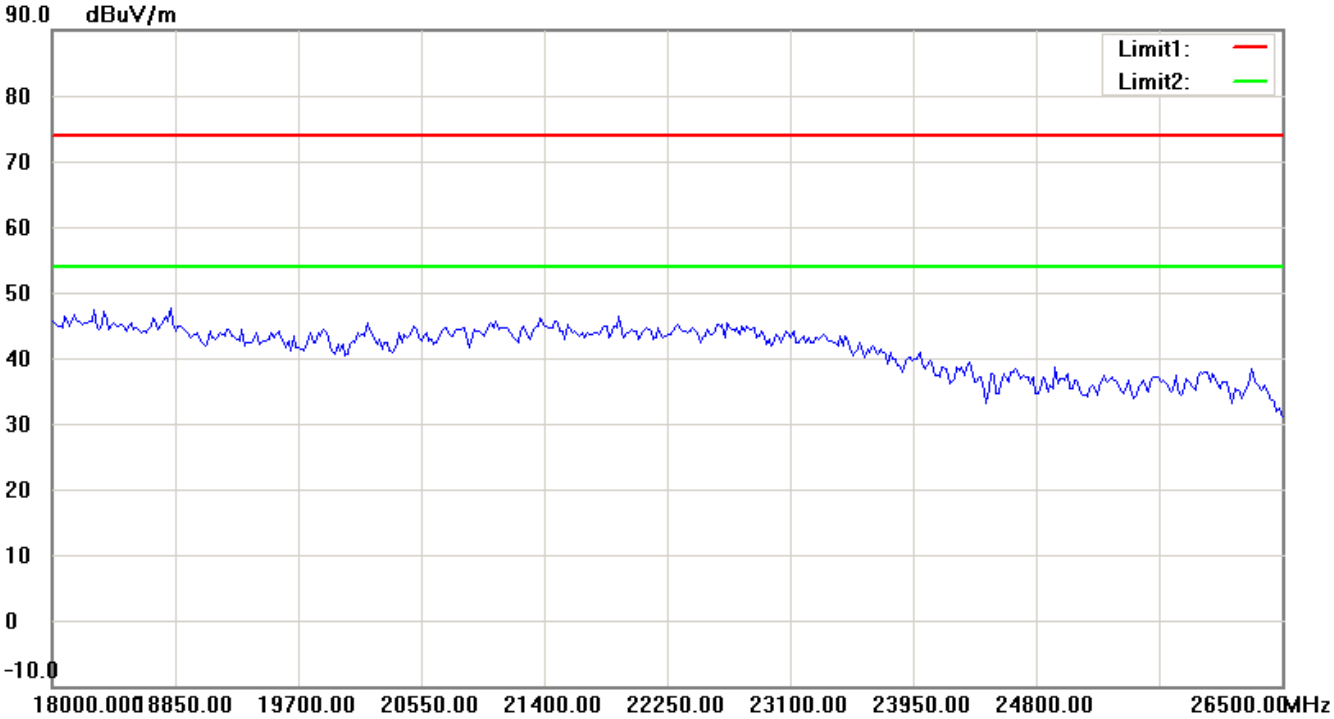


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



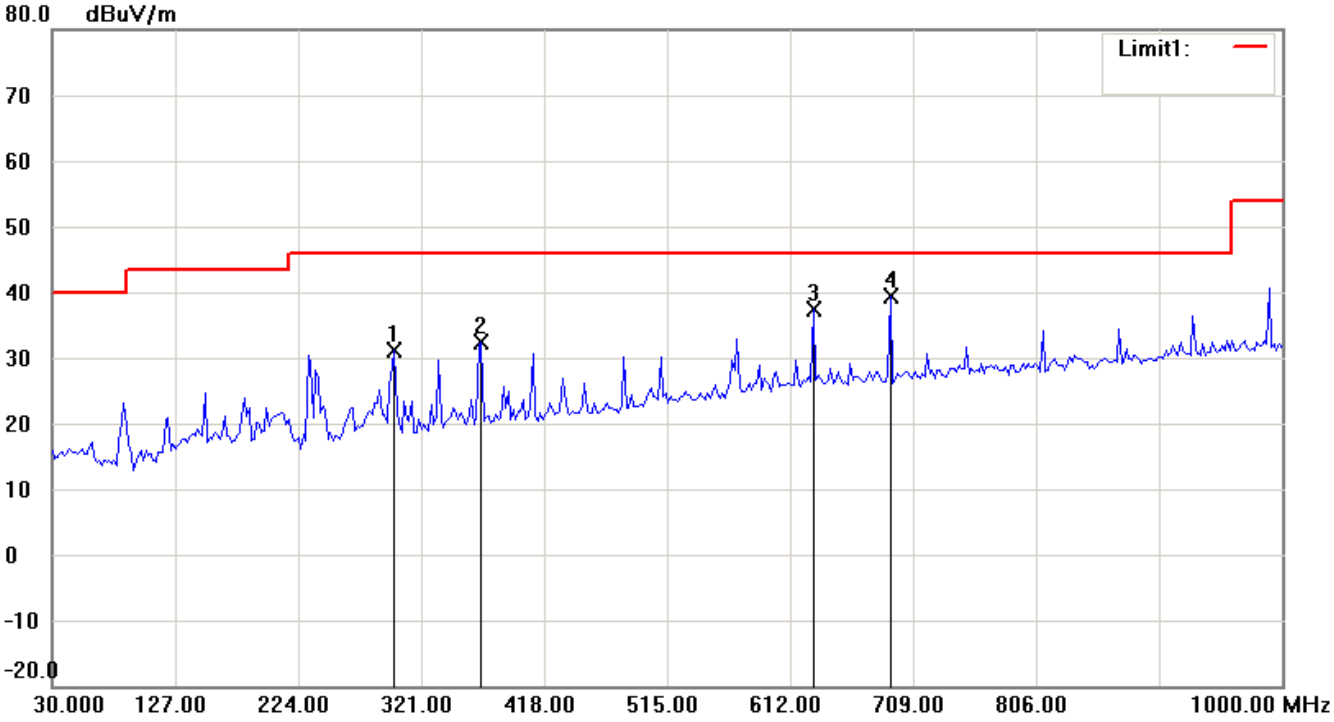


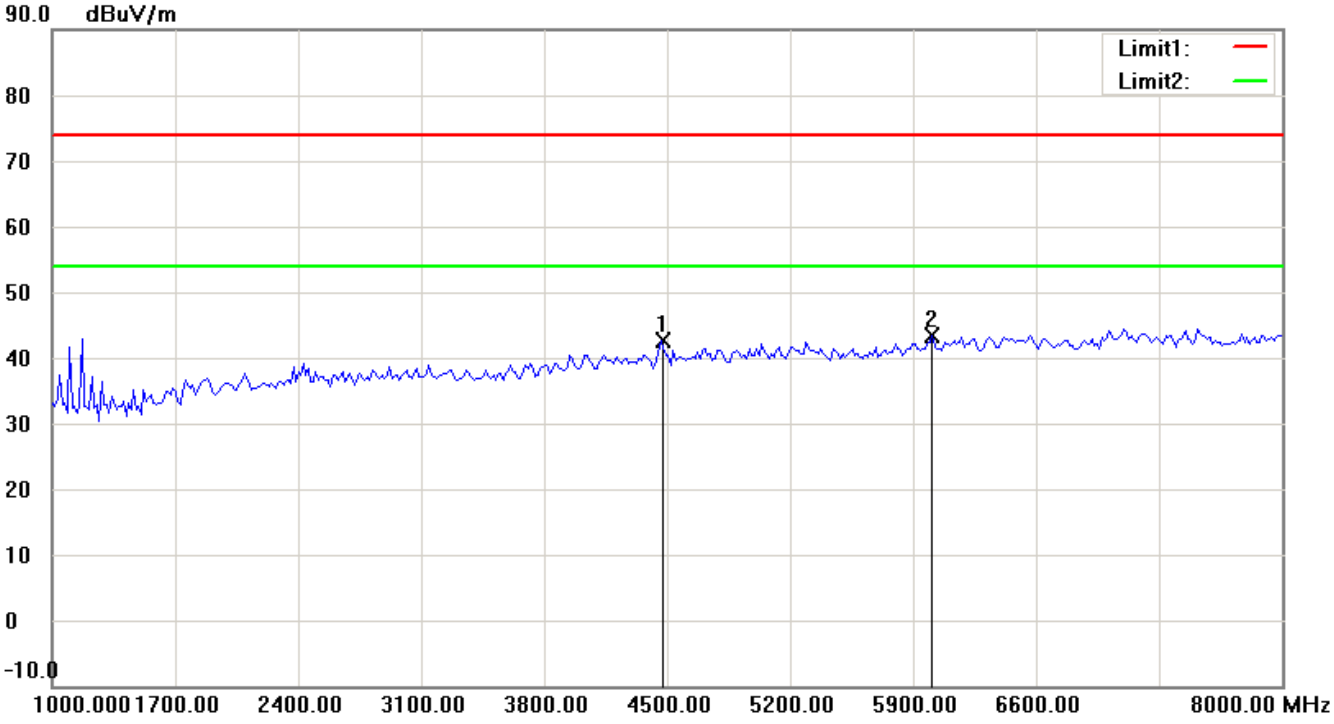
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11n20MHz CH1
Antenna Polarization H

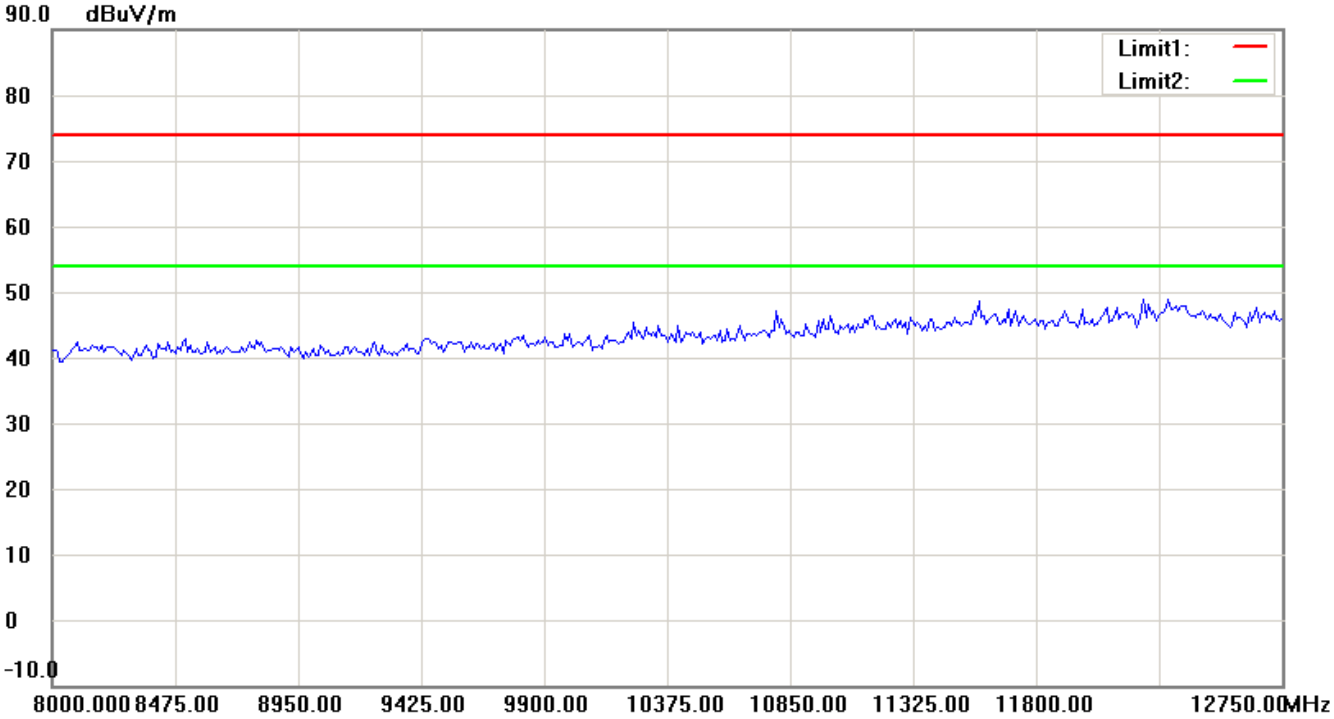


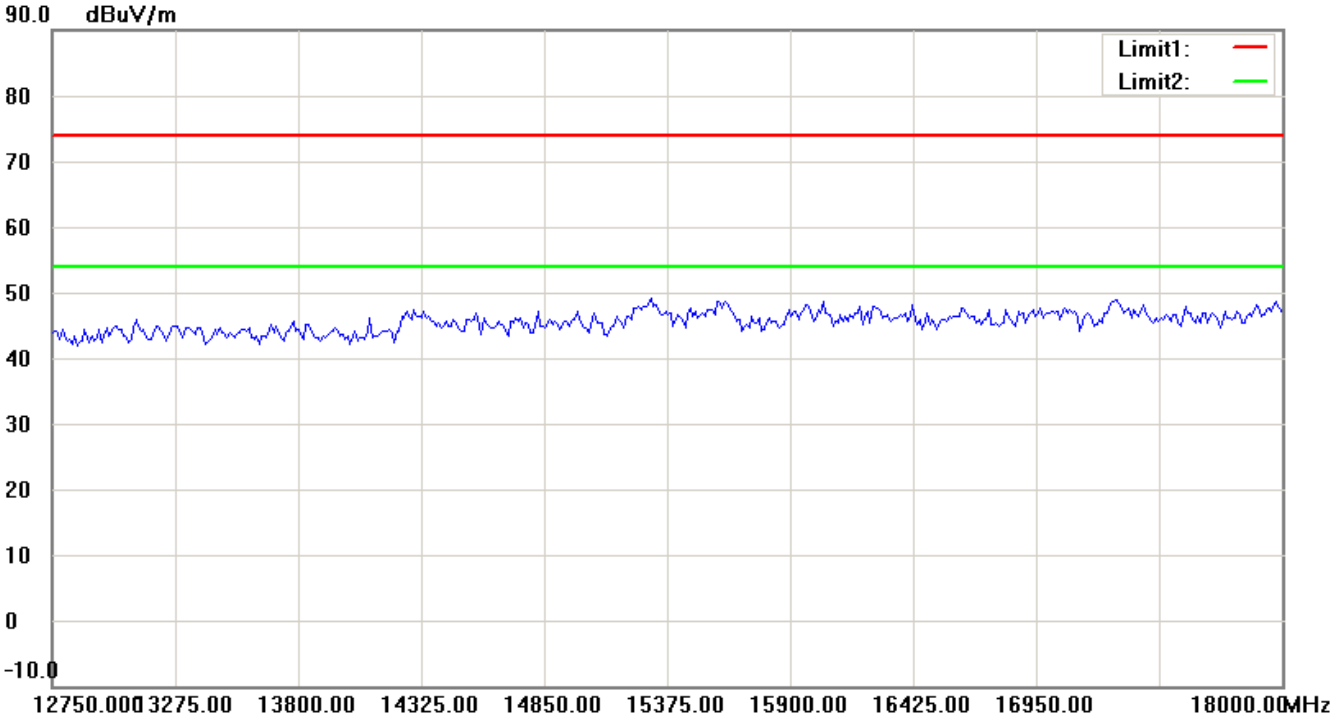


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

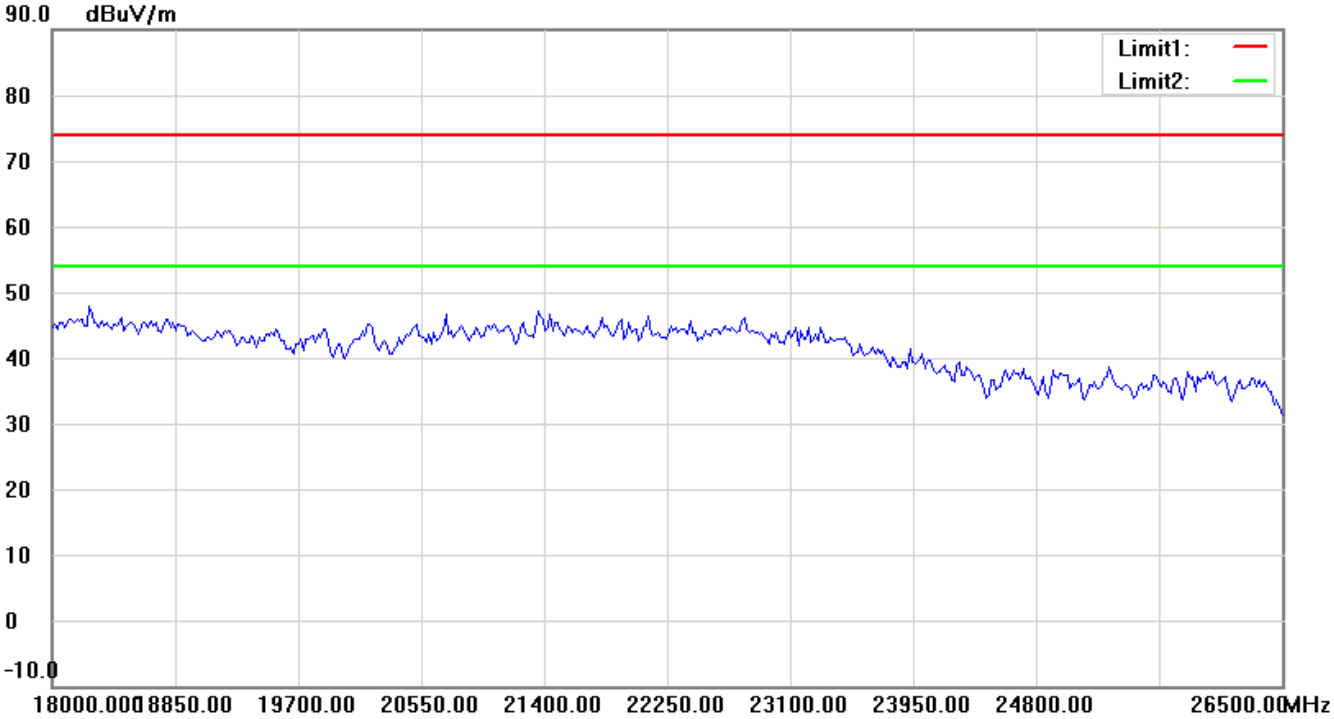




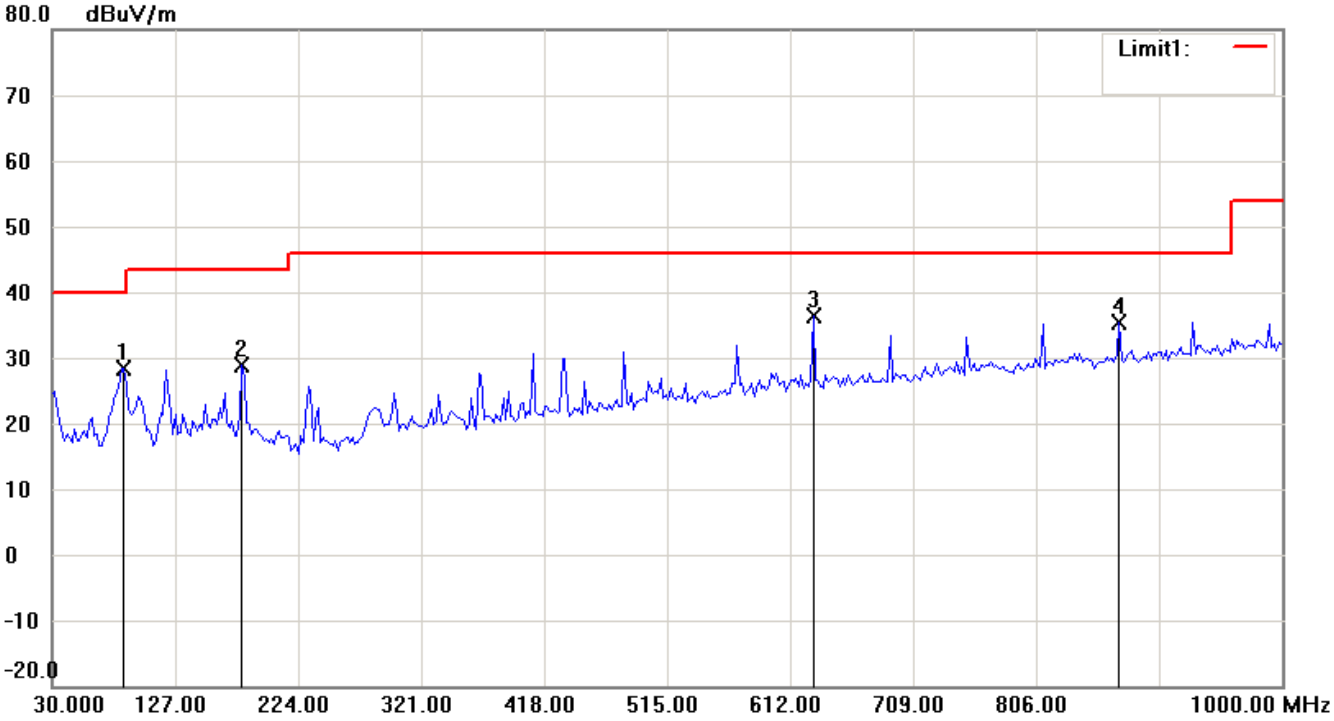
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



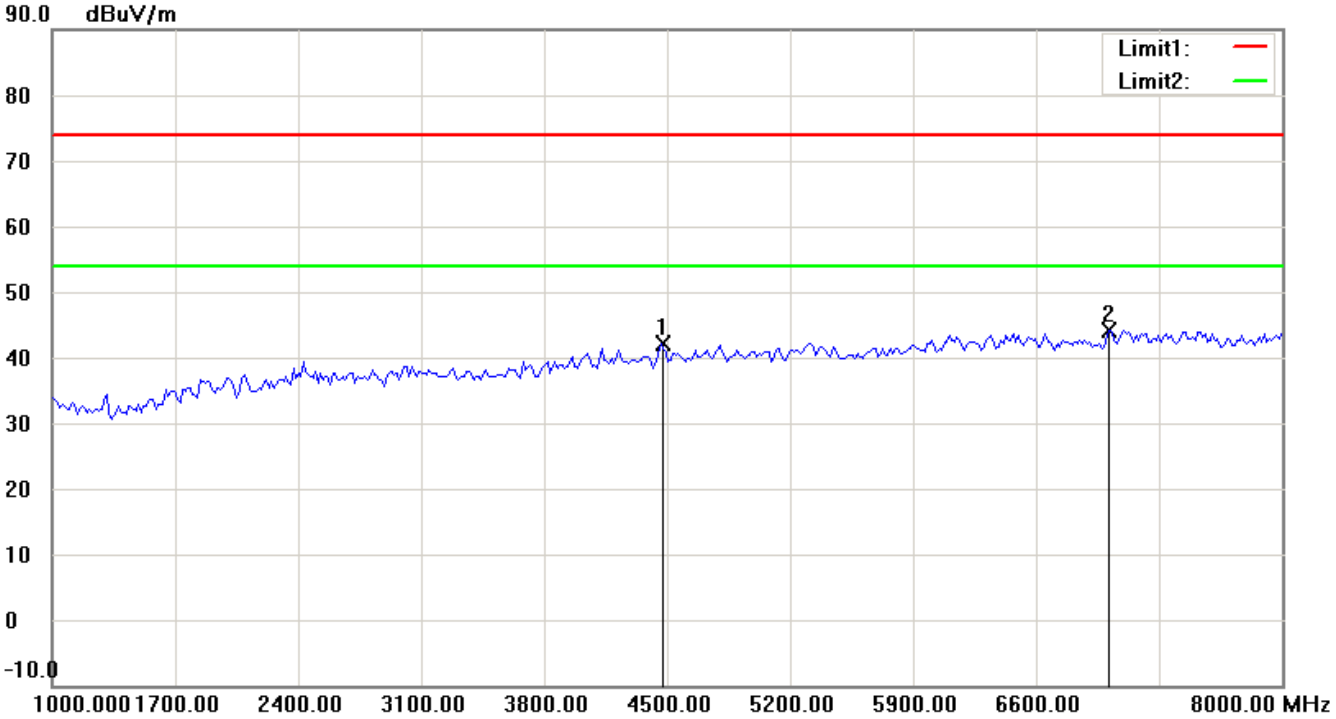
Antenna Polarization V

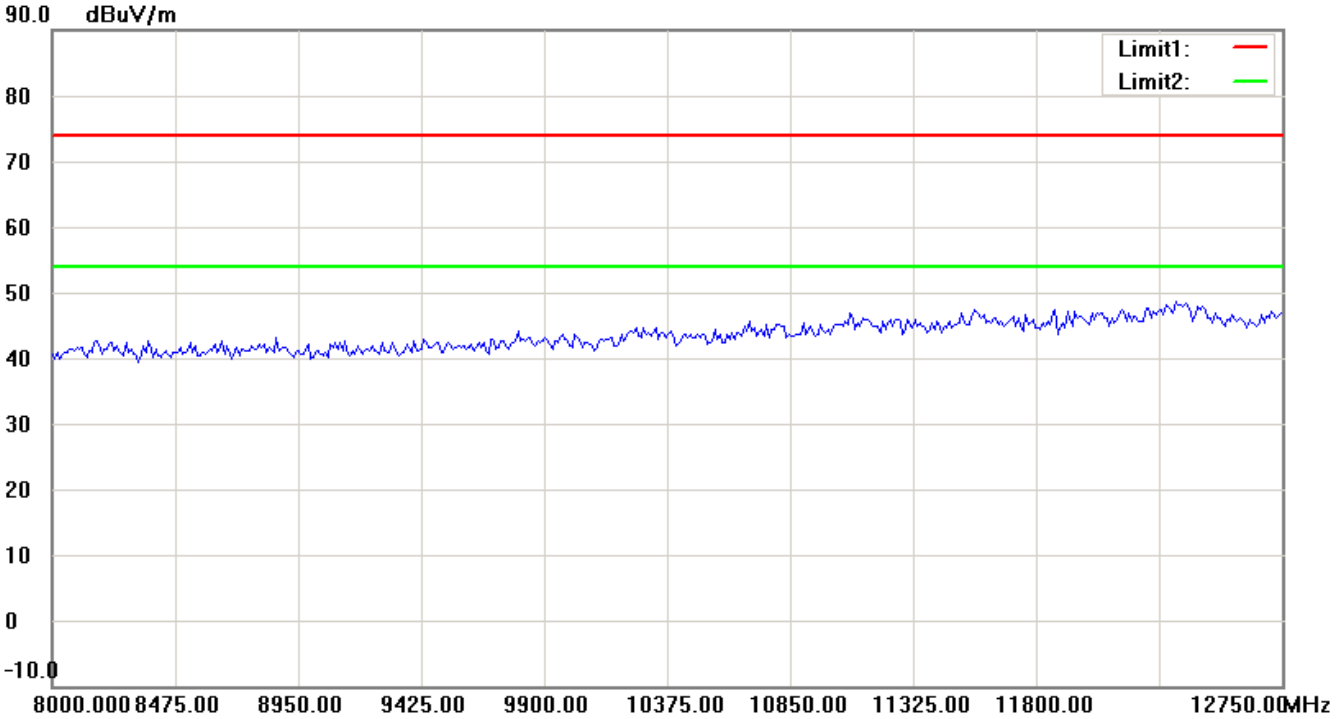


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

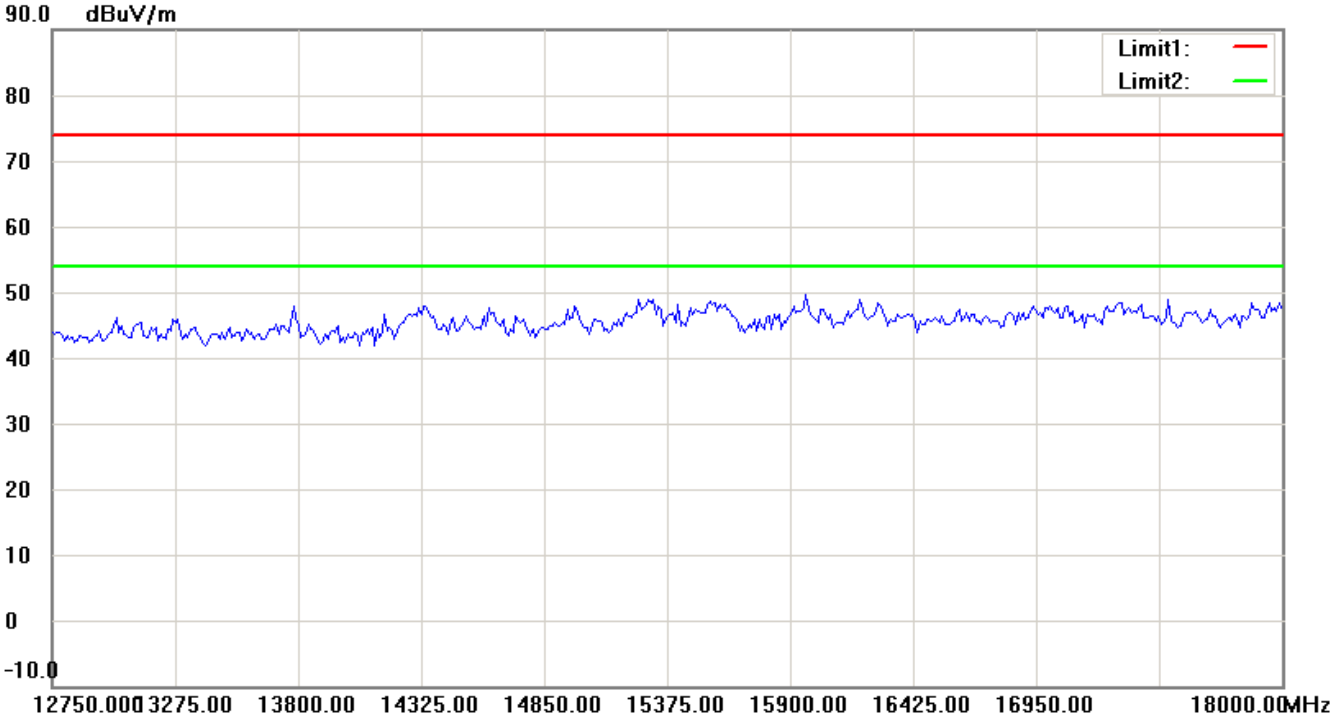


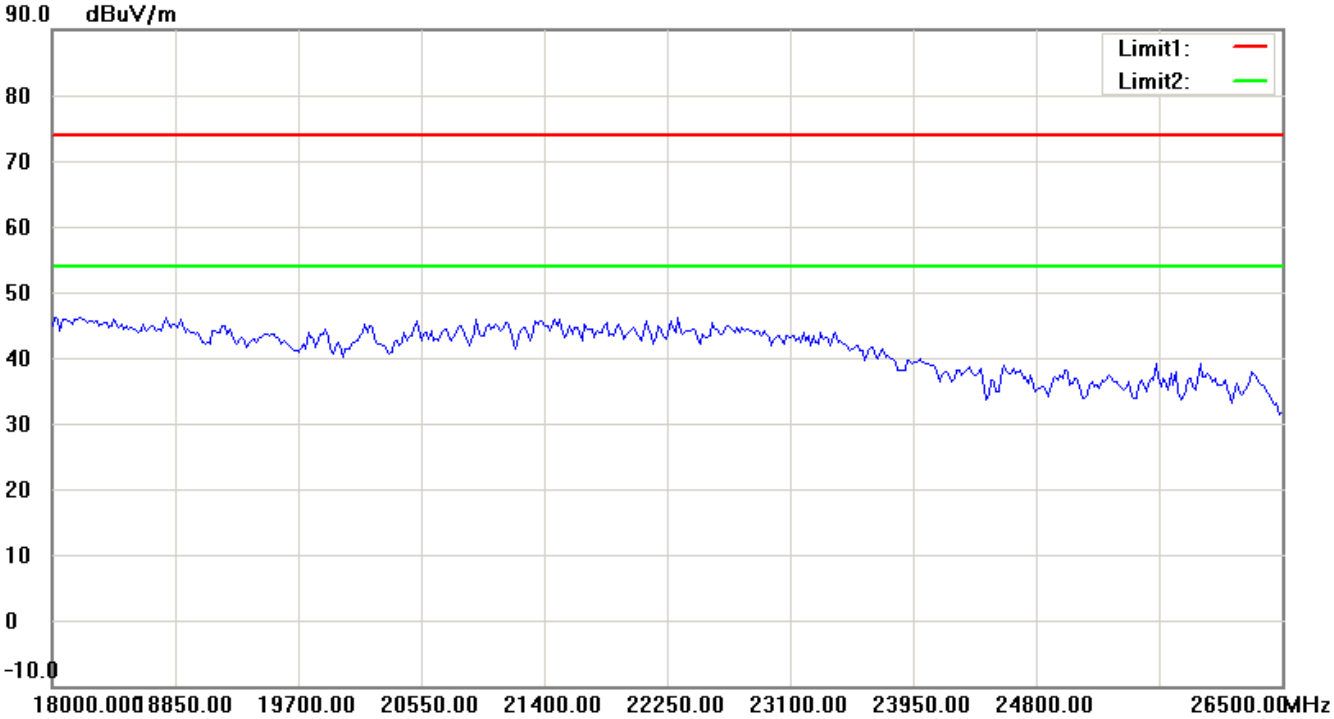


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



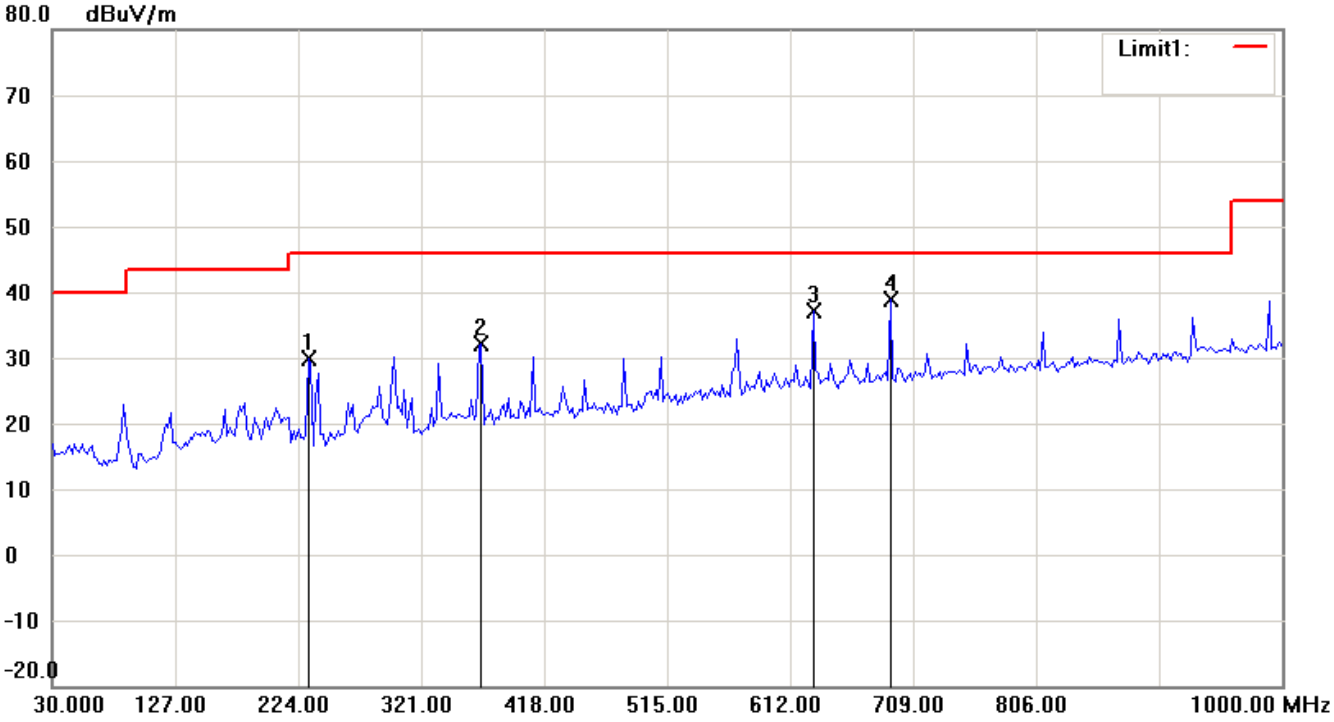


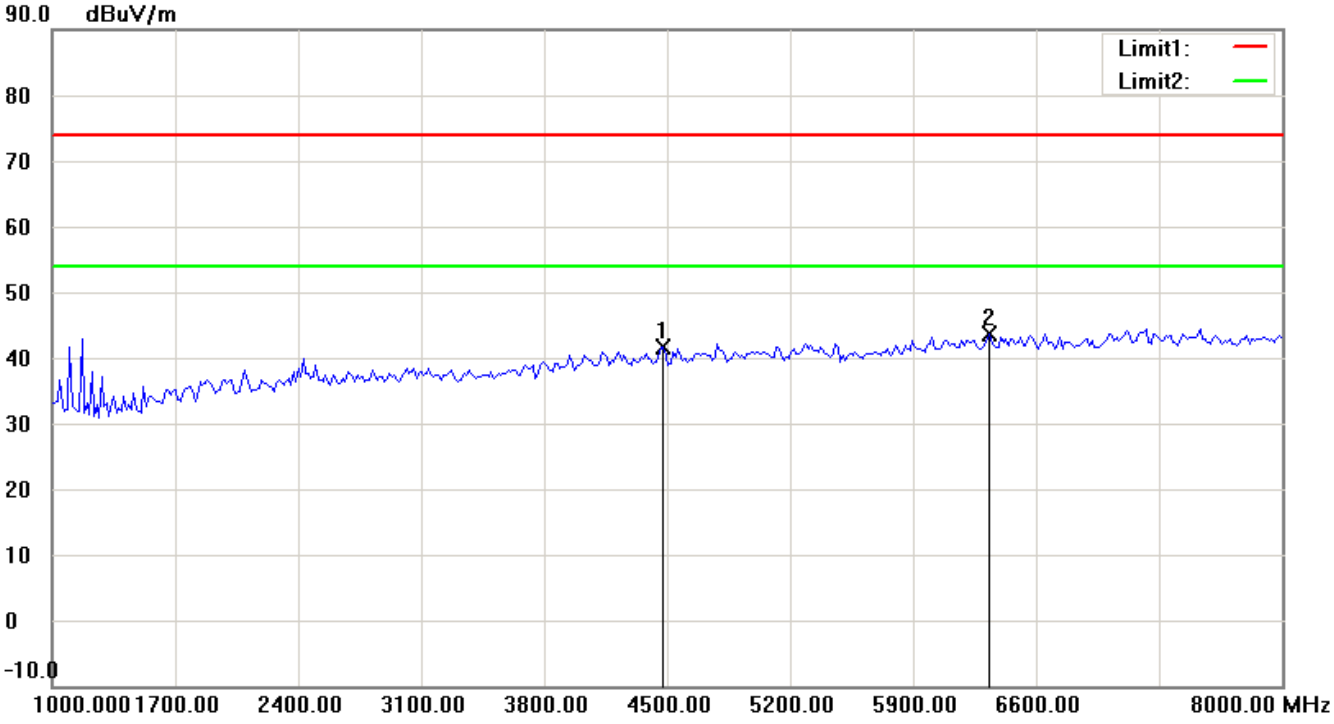
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11n20MHz CH6
Antenna Polarization H

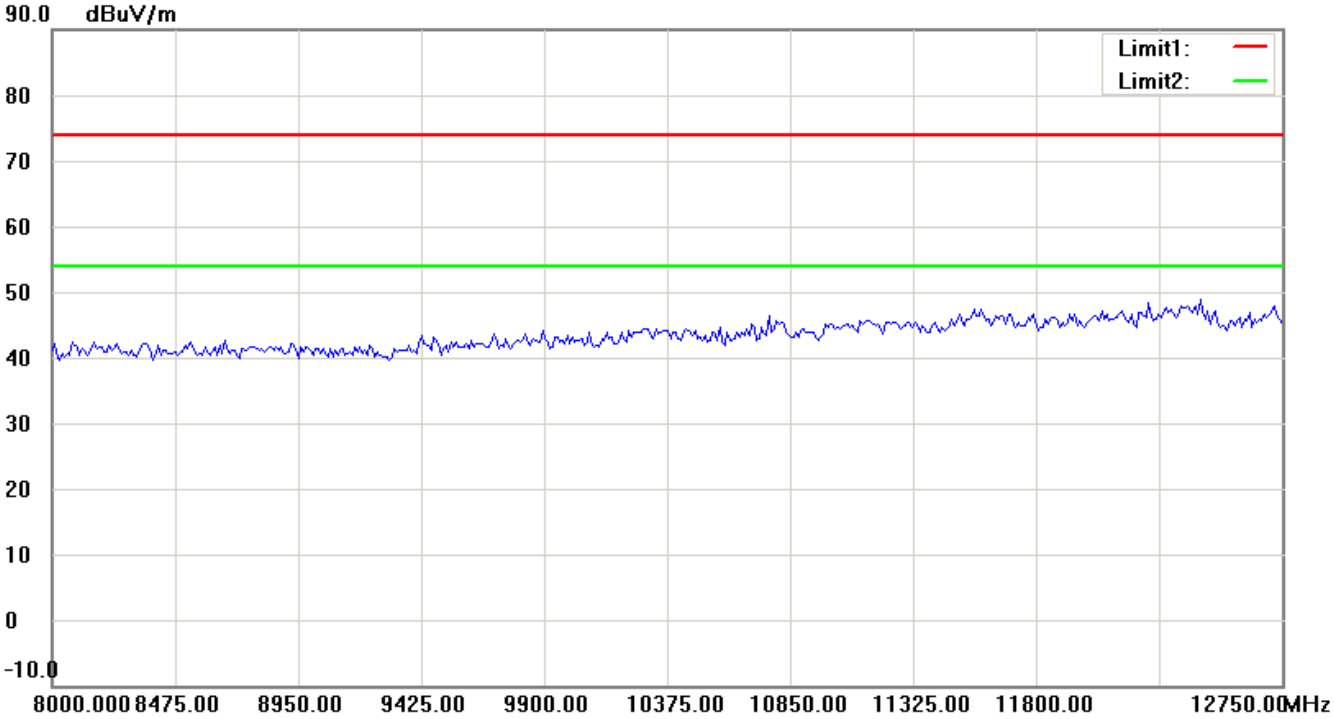


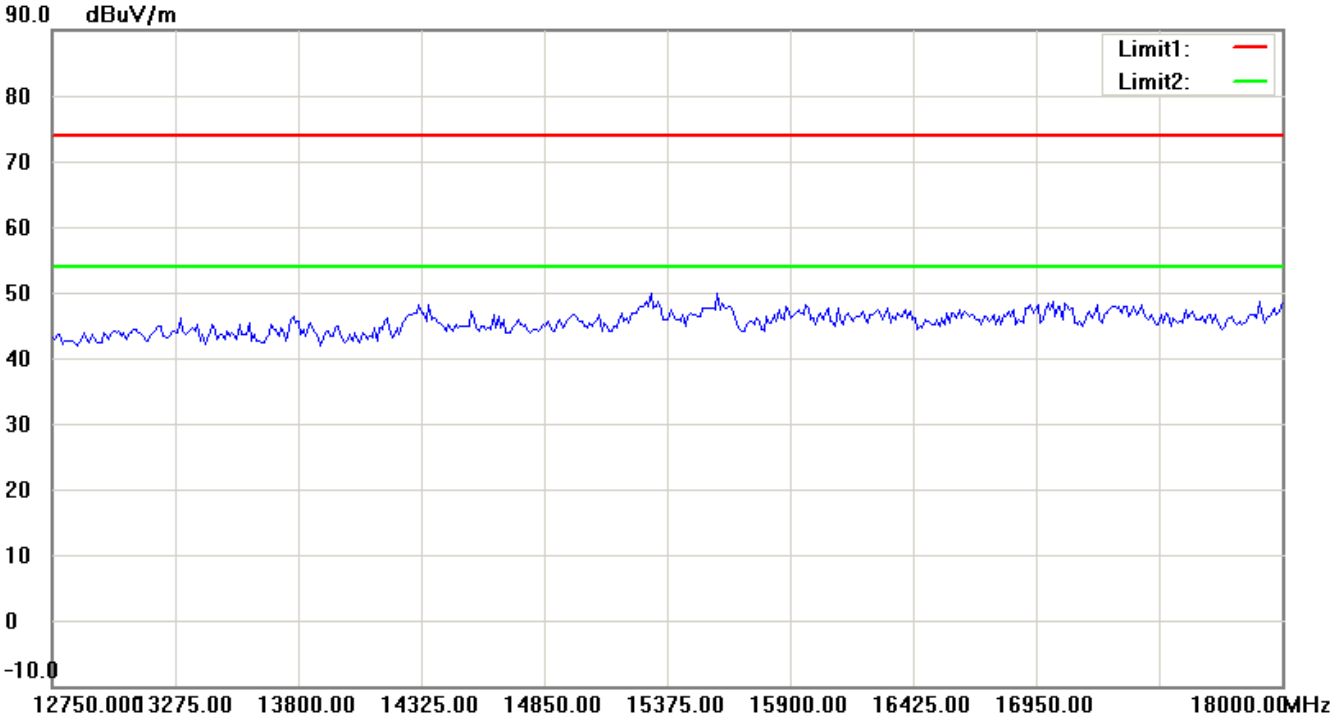


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

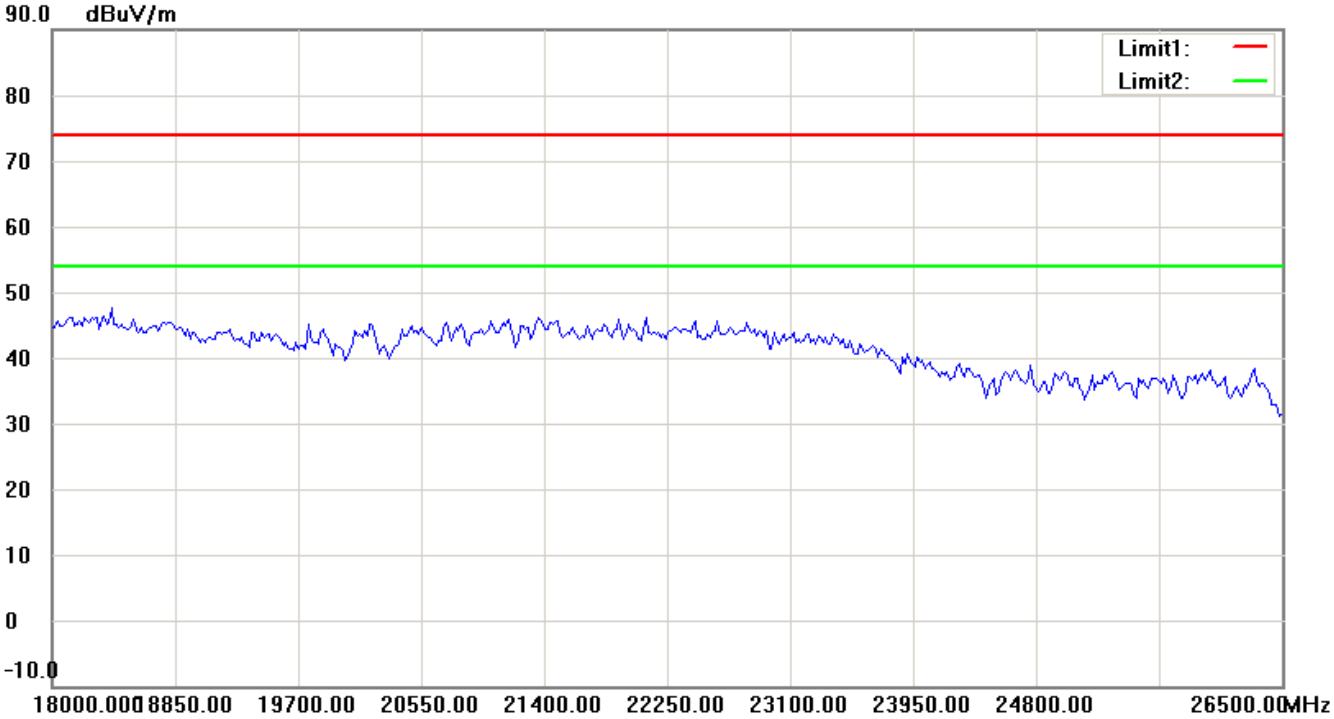




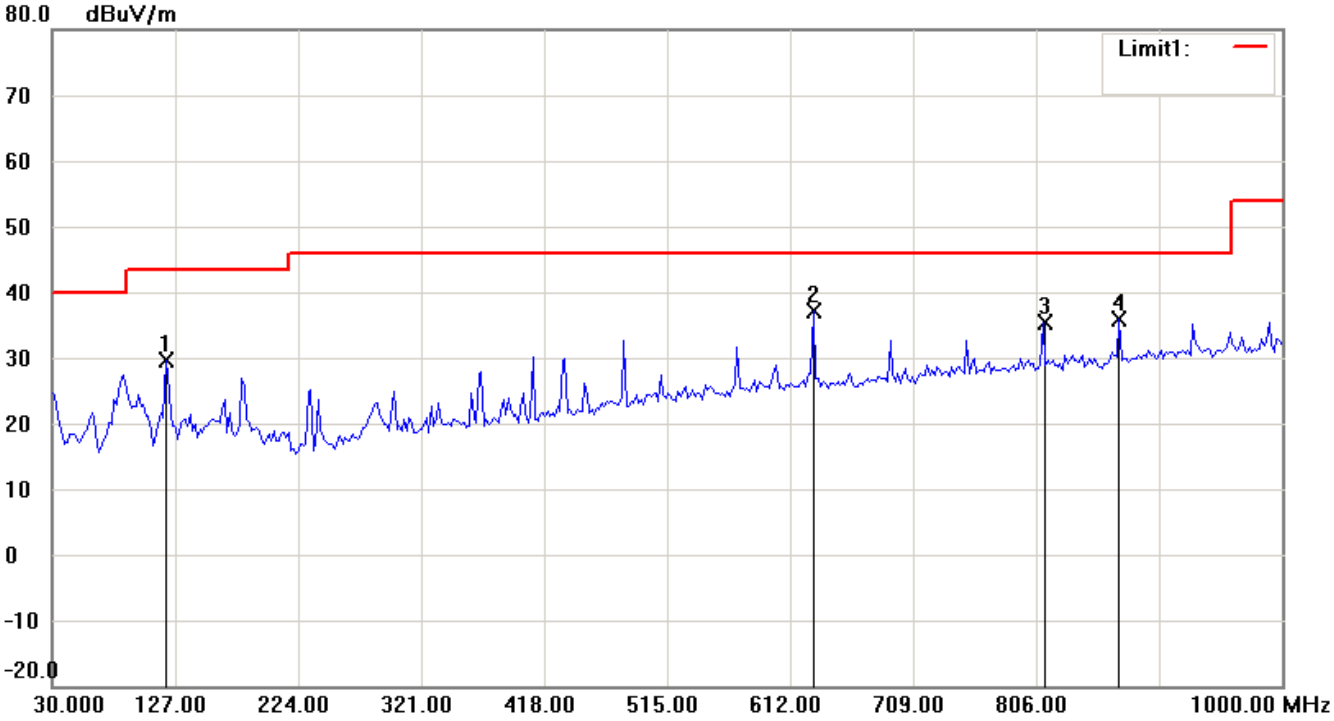
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



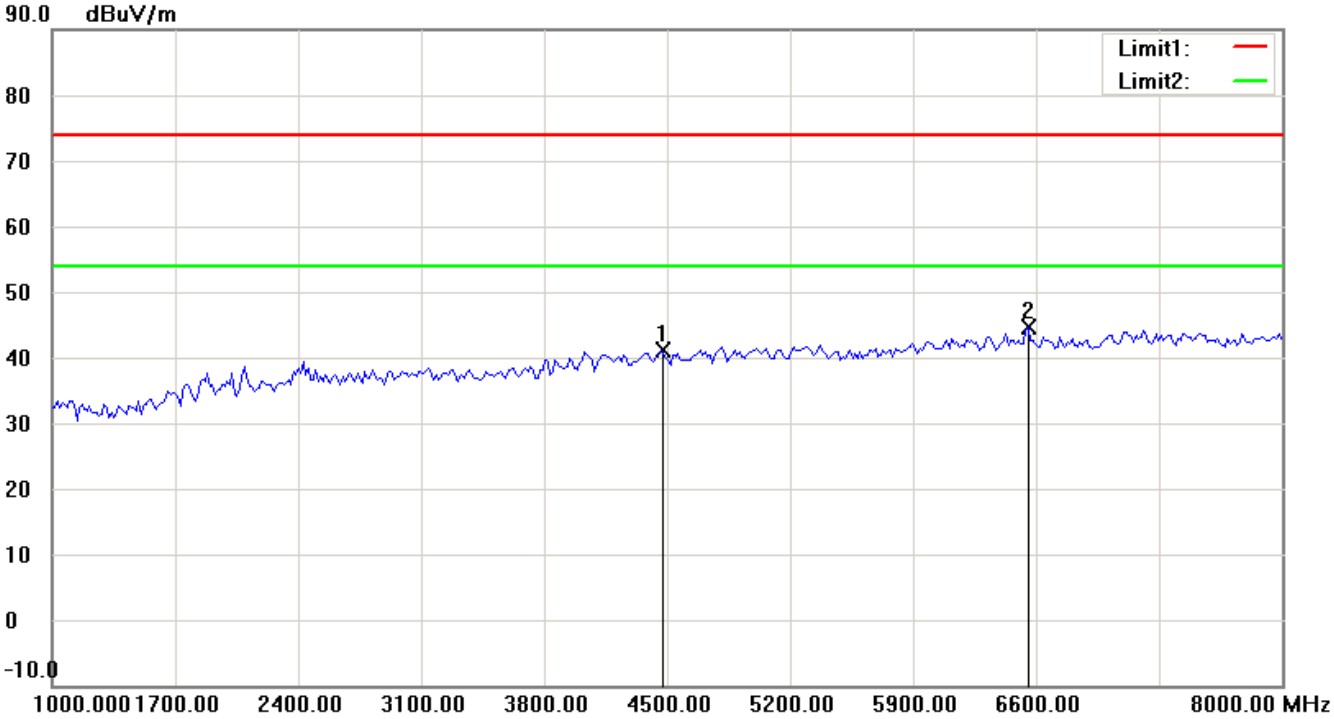
Antenna Polarization V

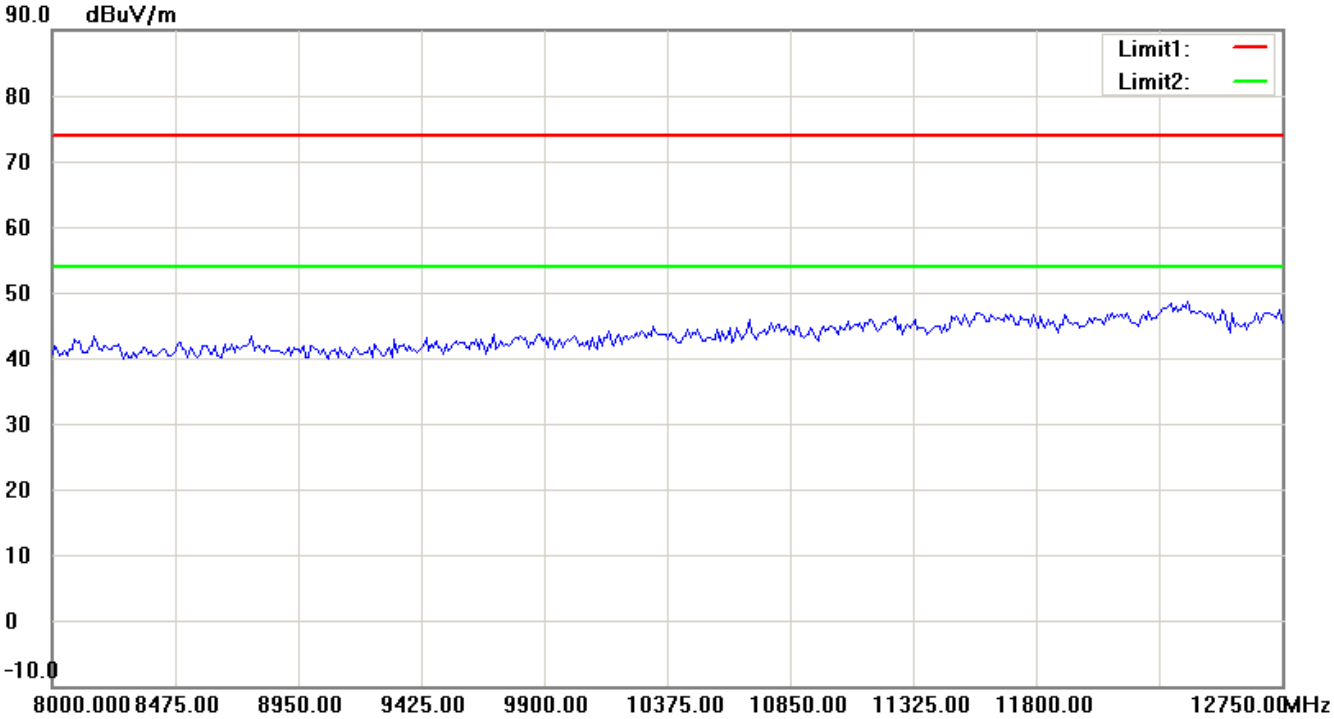


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

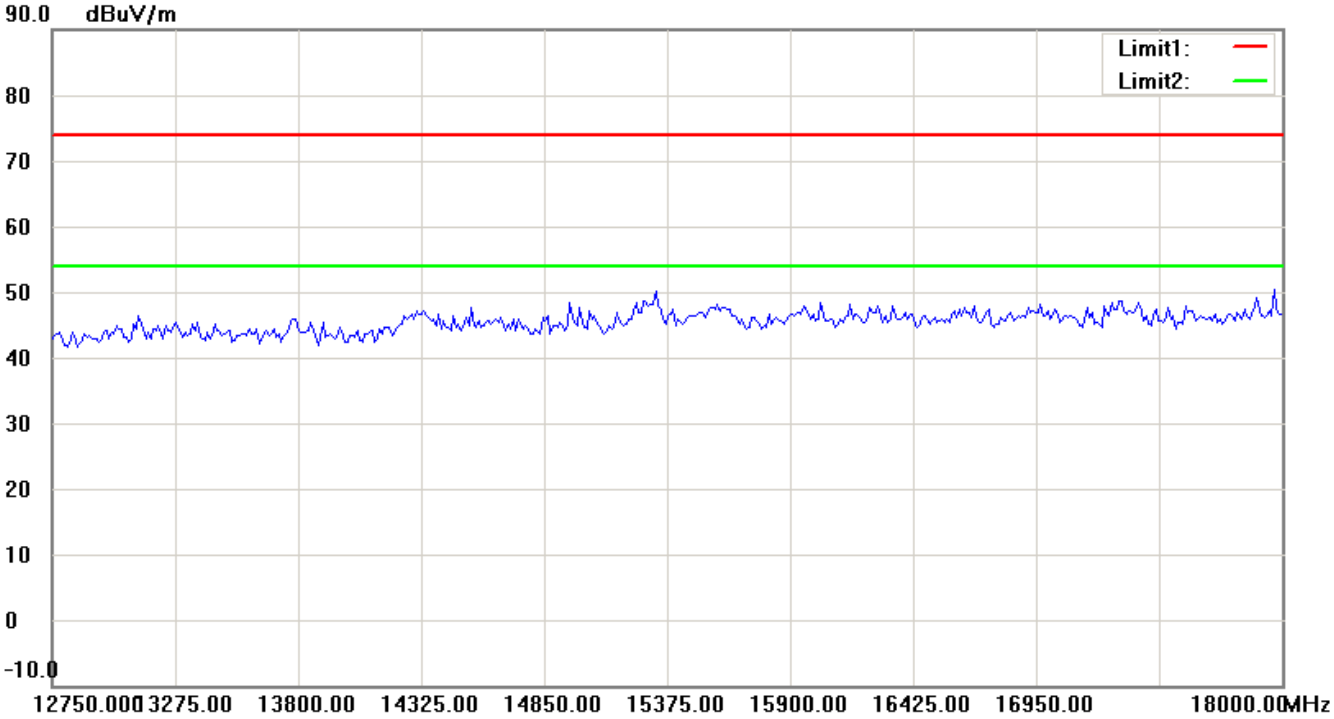


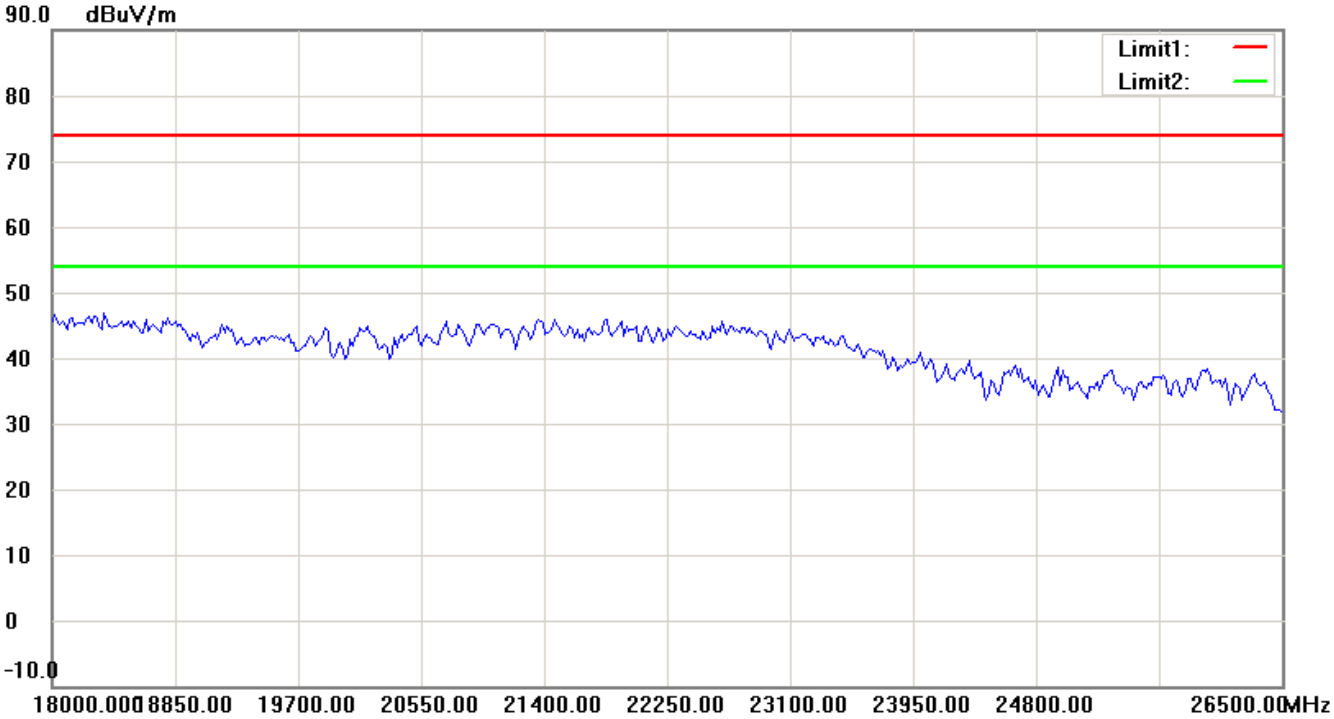


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



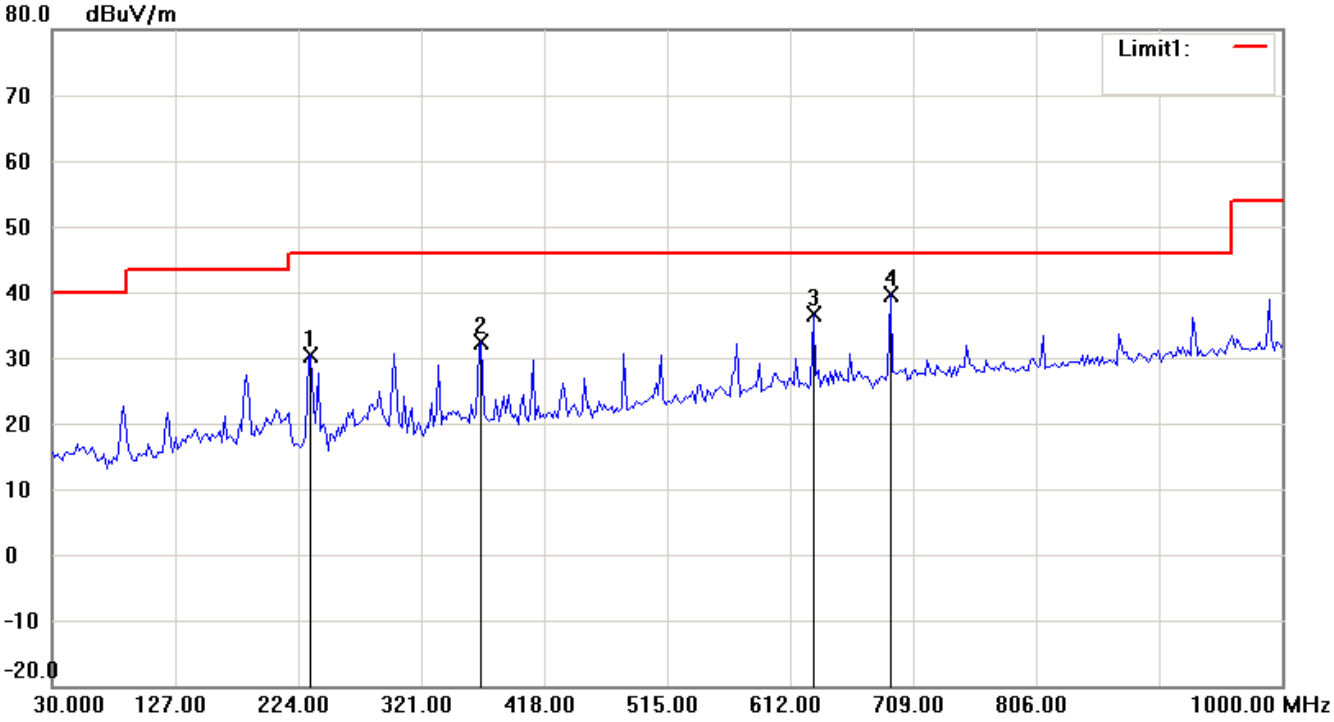


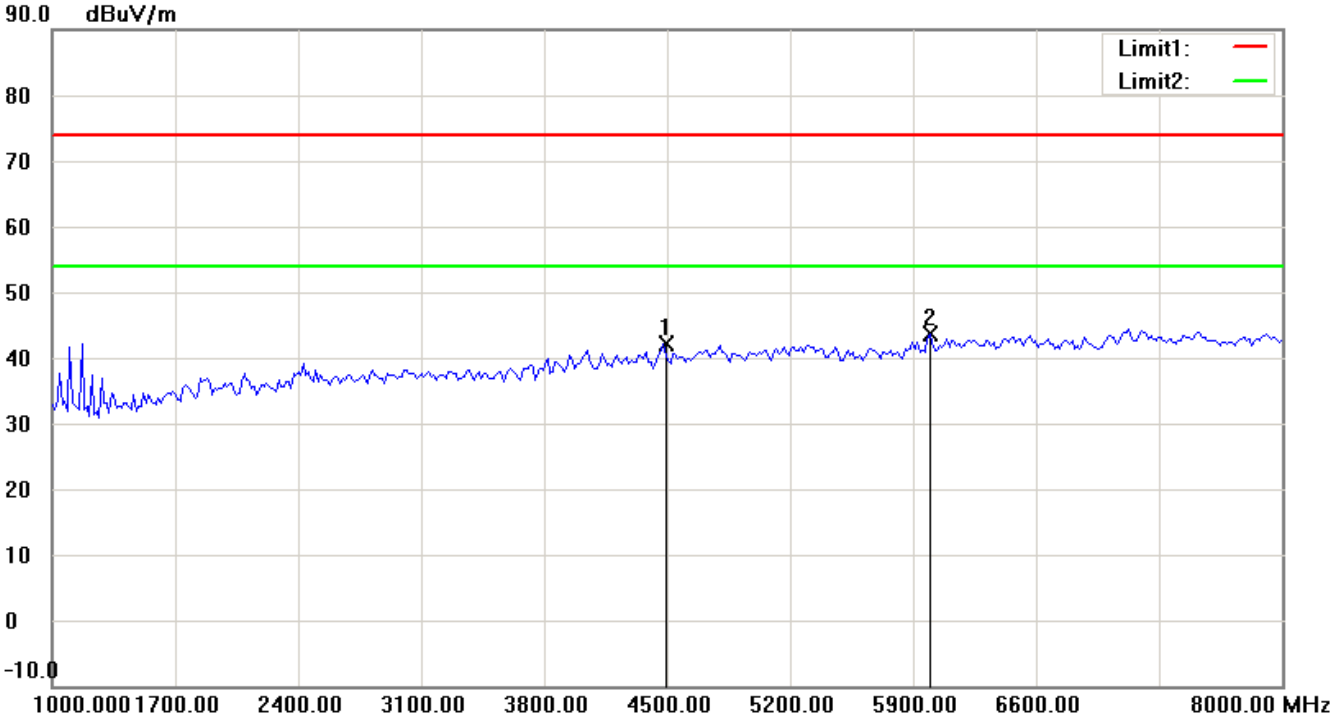
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11n20MHz CH11
Antenna Polarization H

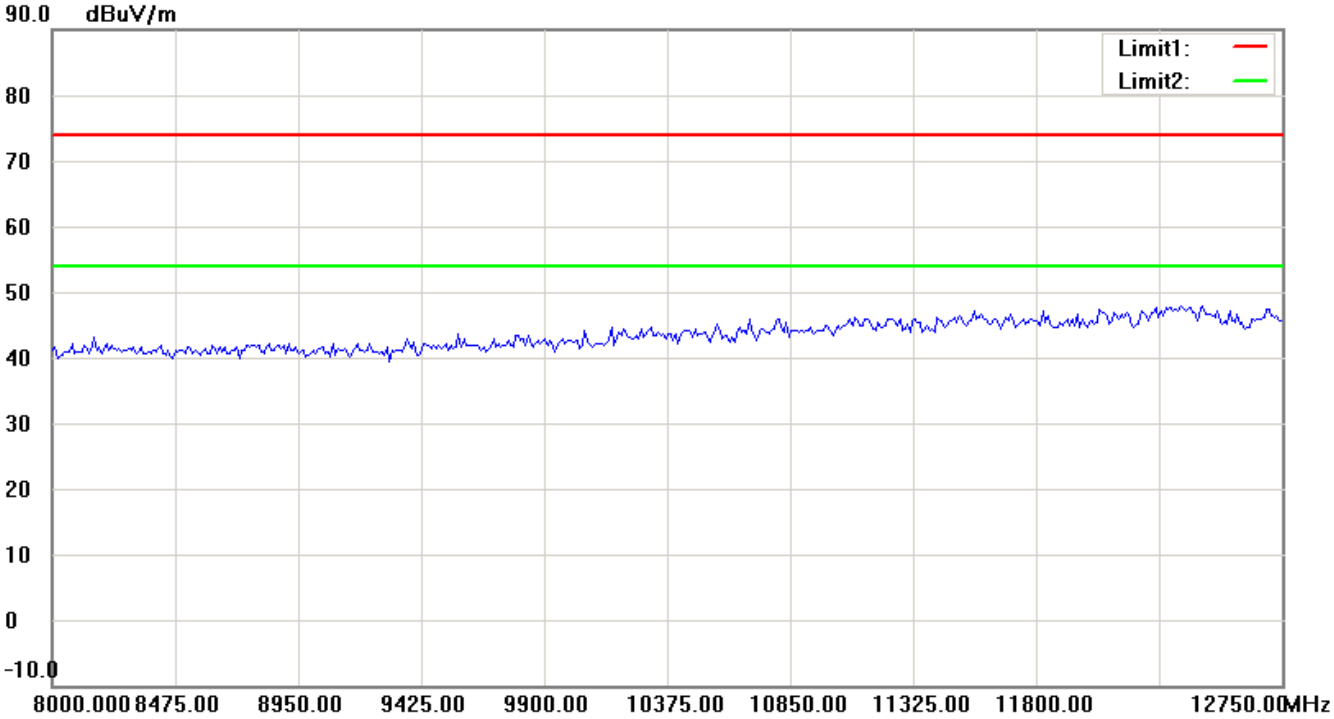


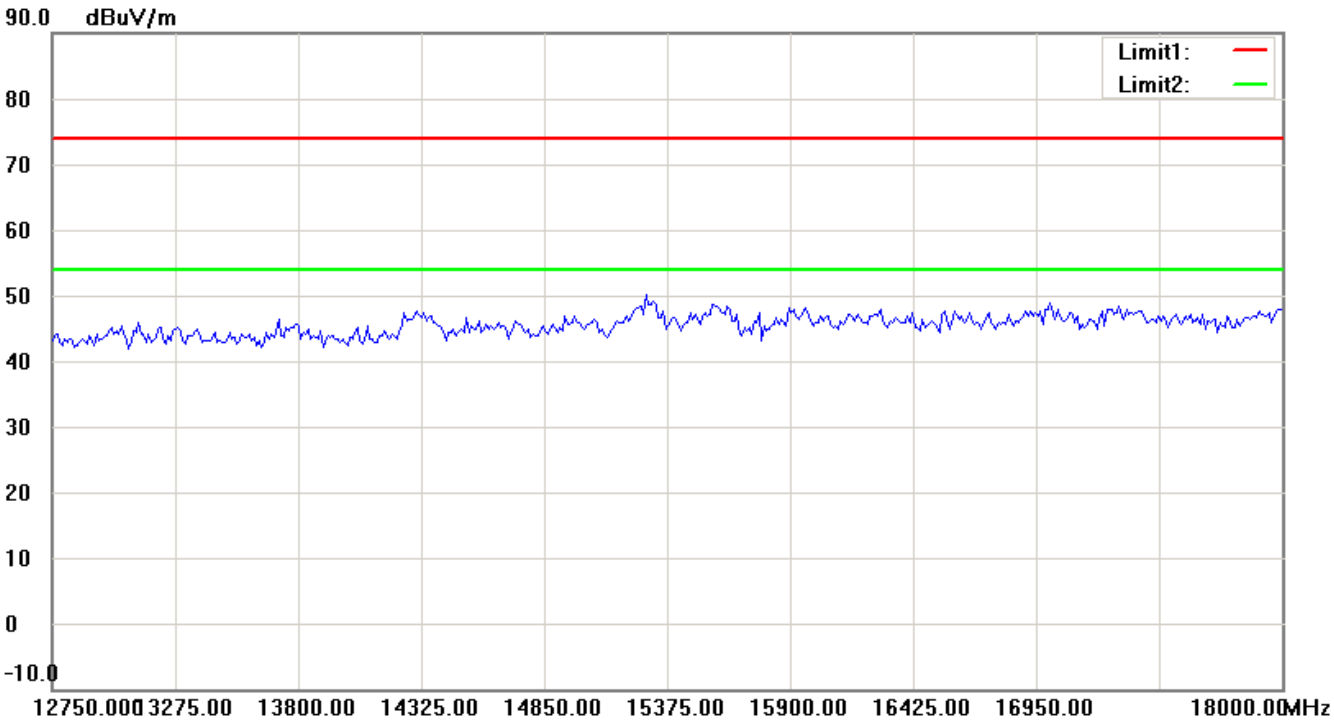


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

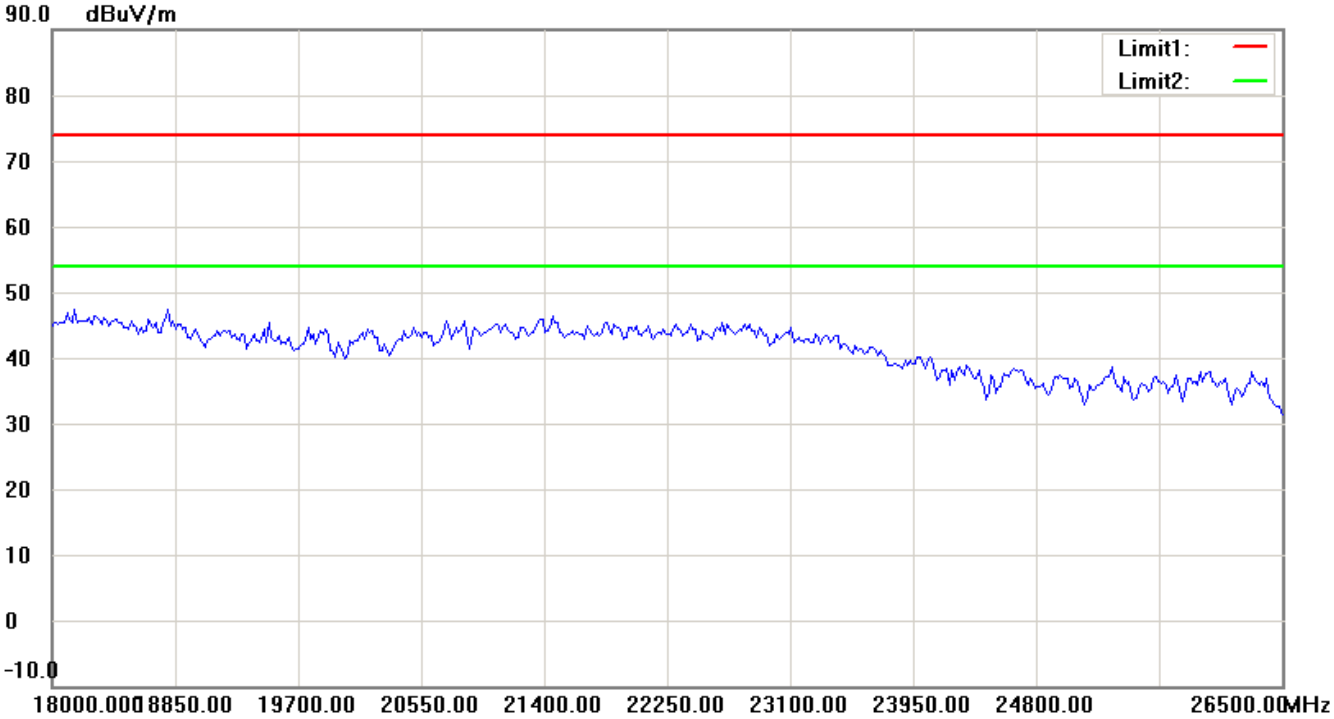




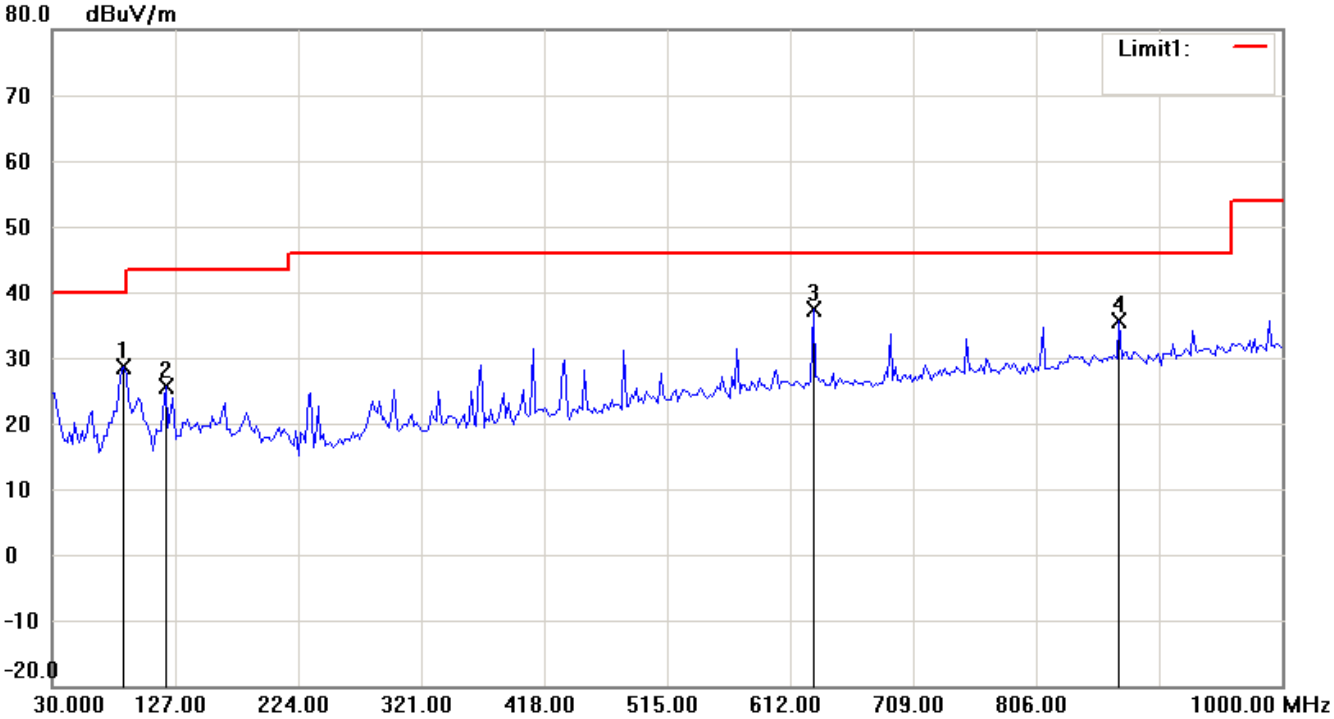
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



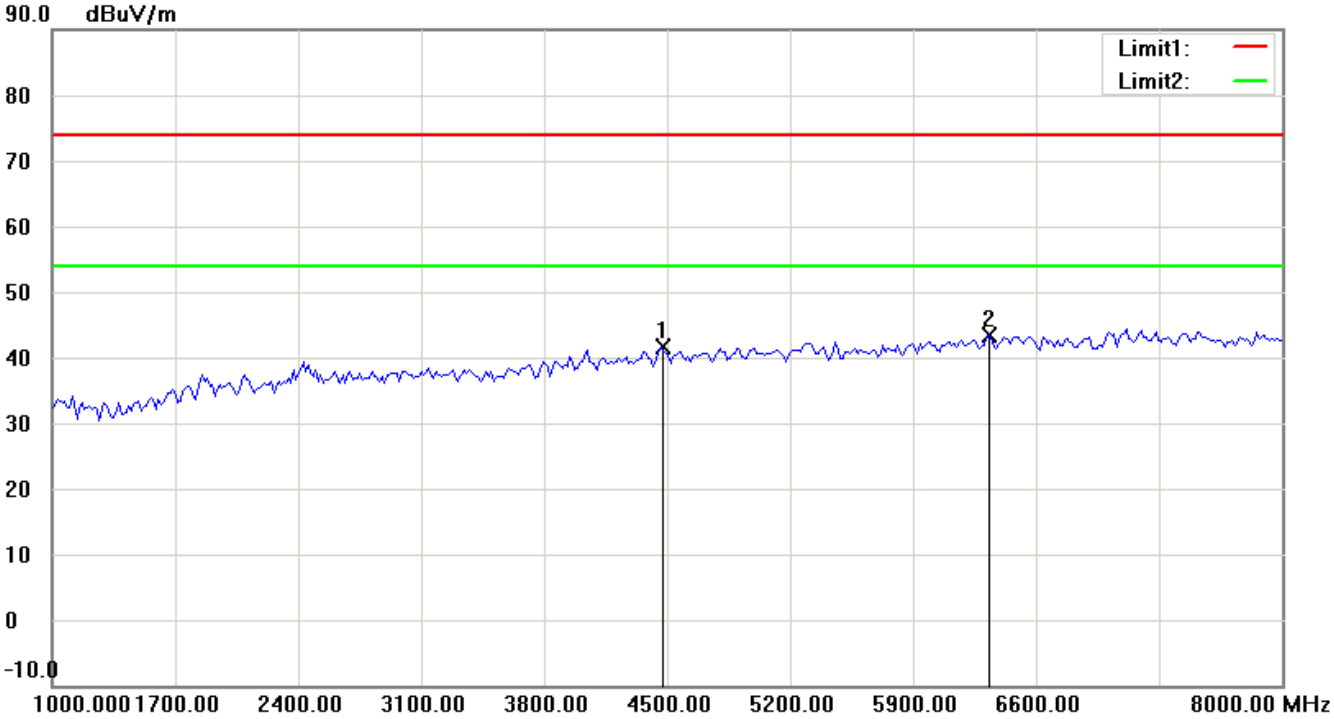
Antenna Polarization V

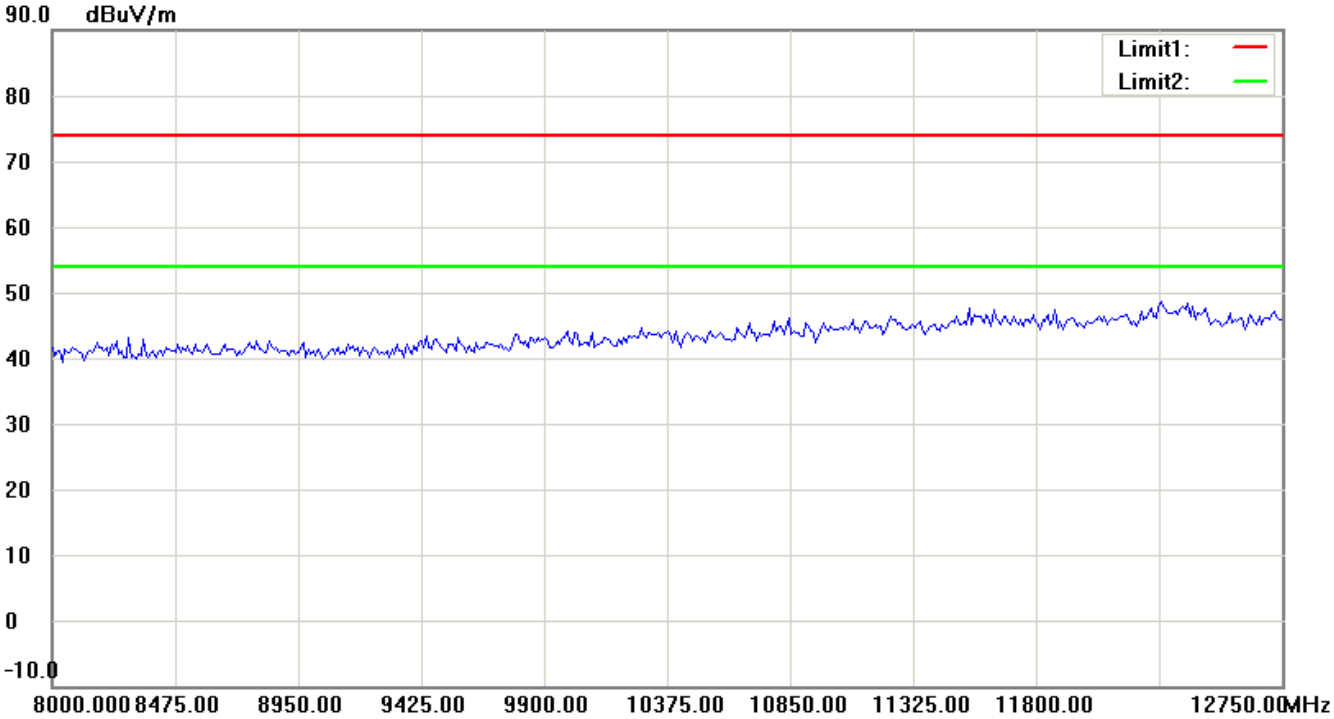


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

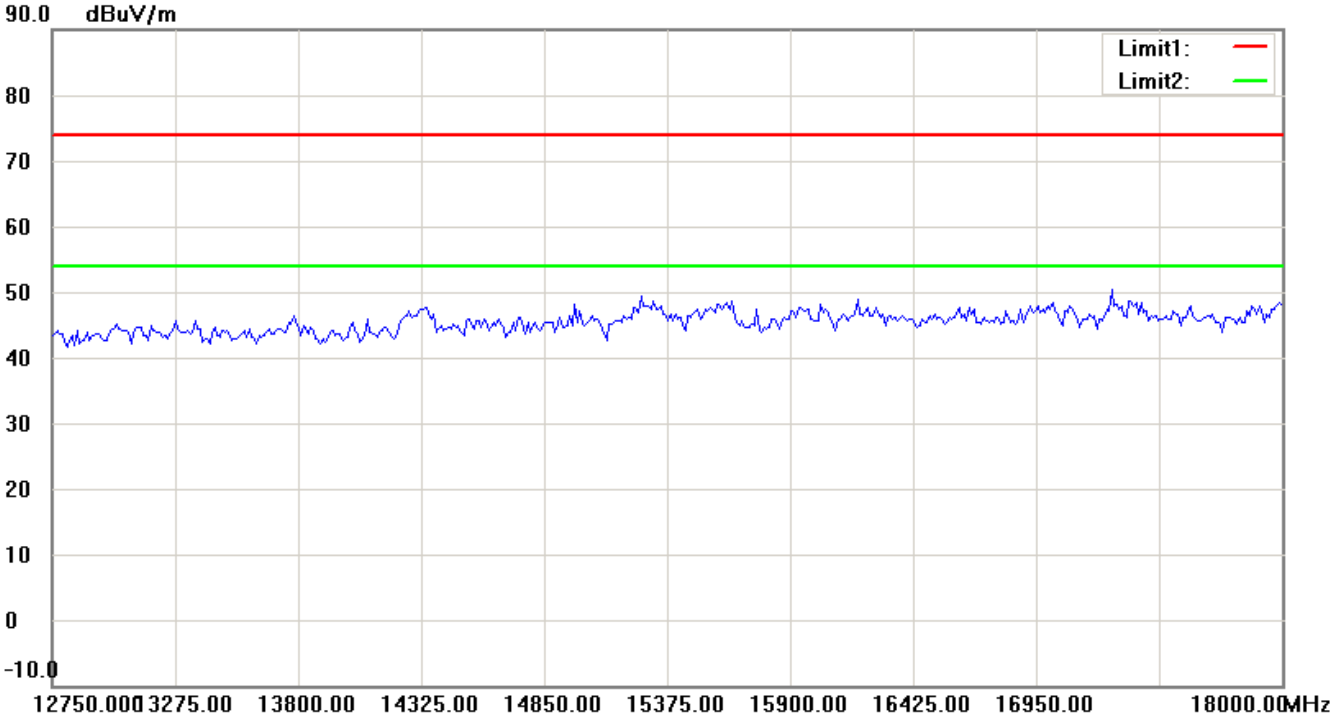


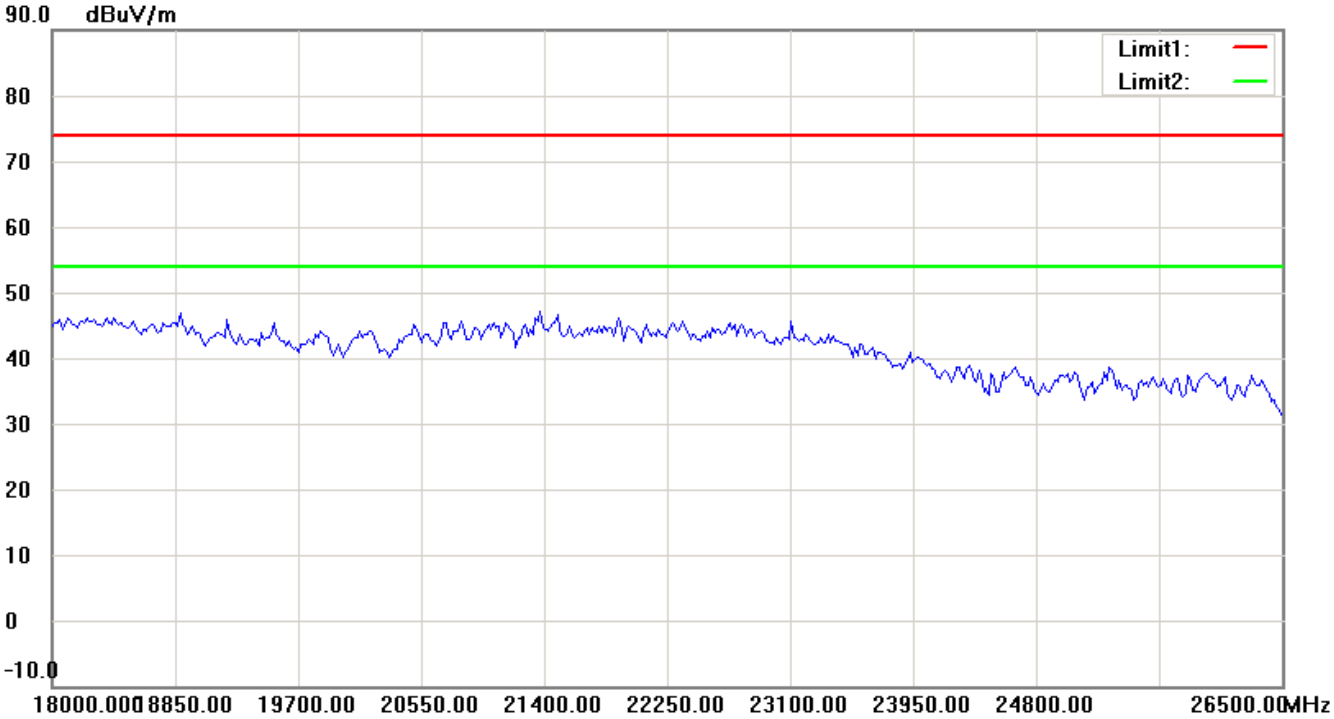


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



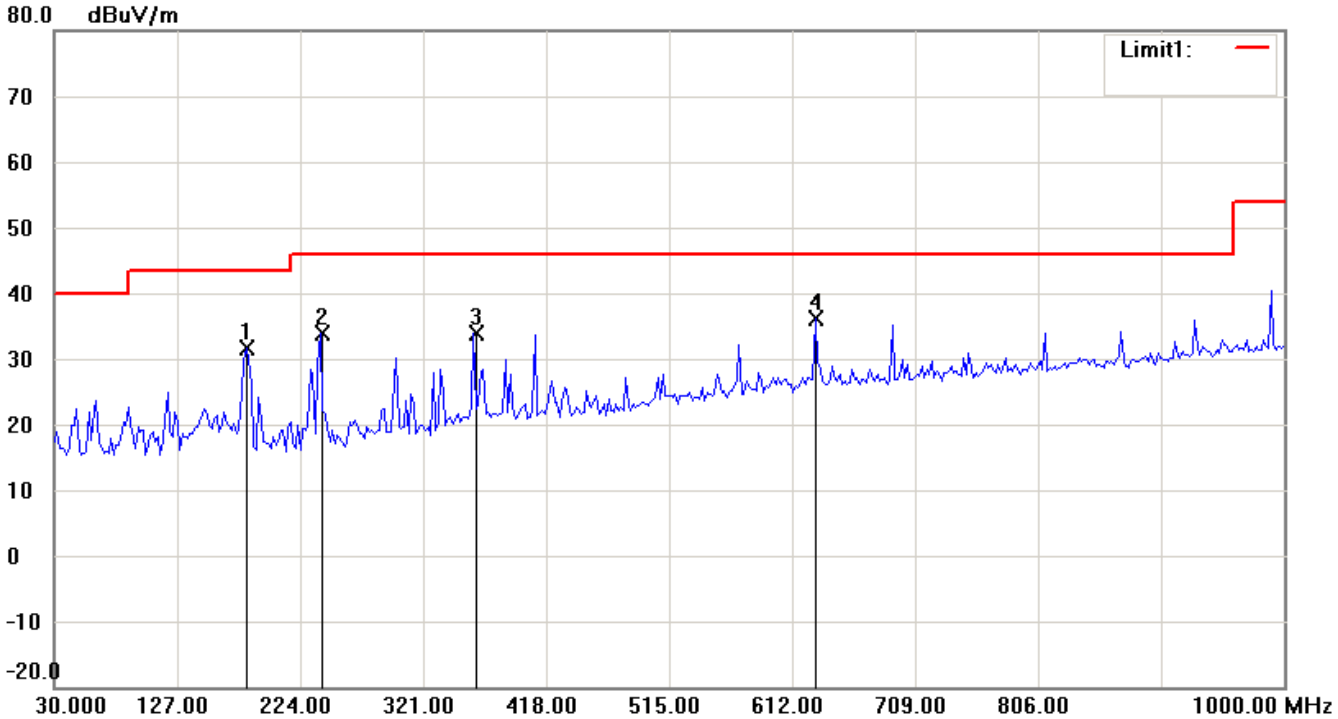


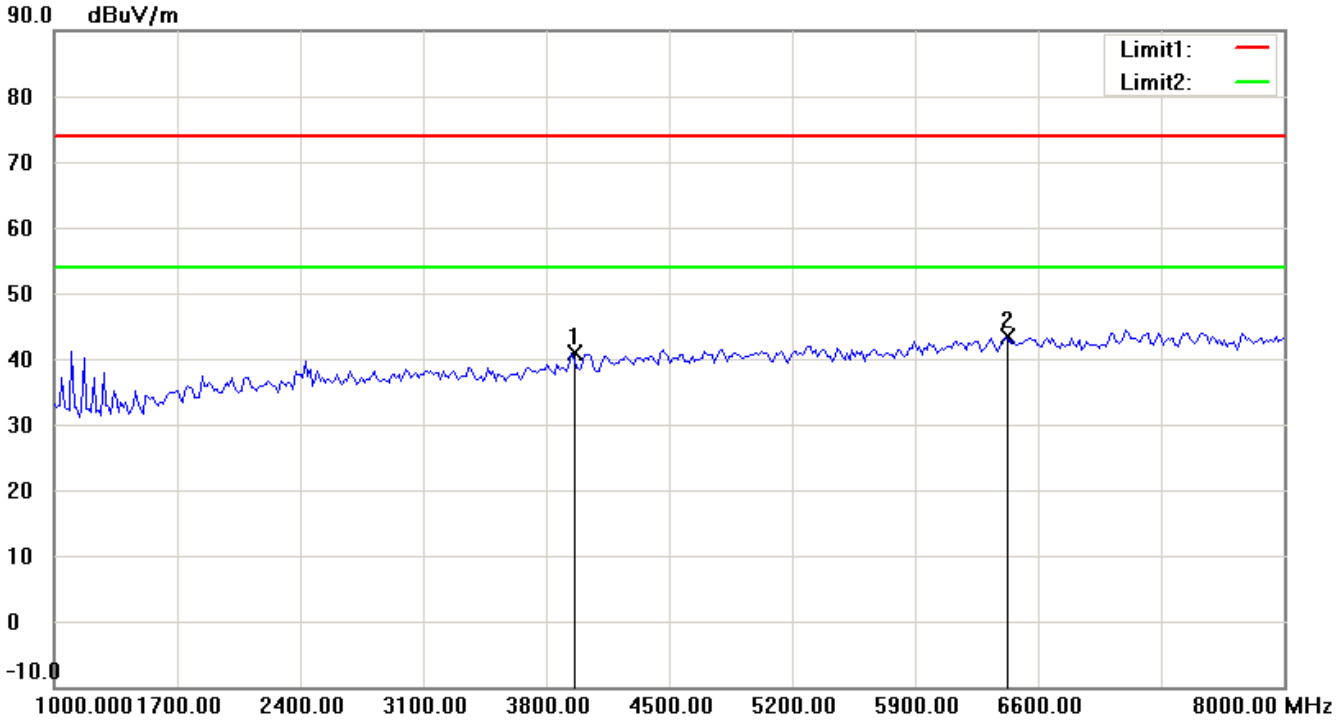
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna 3
RX 802.11b CH1
Antenna Polarization H

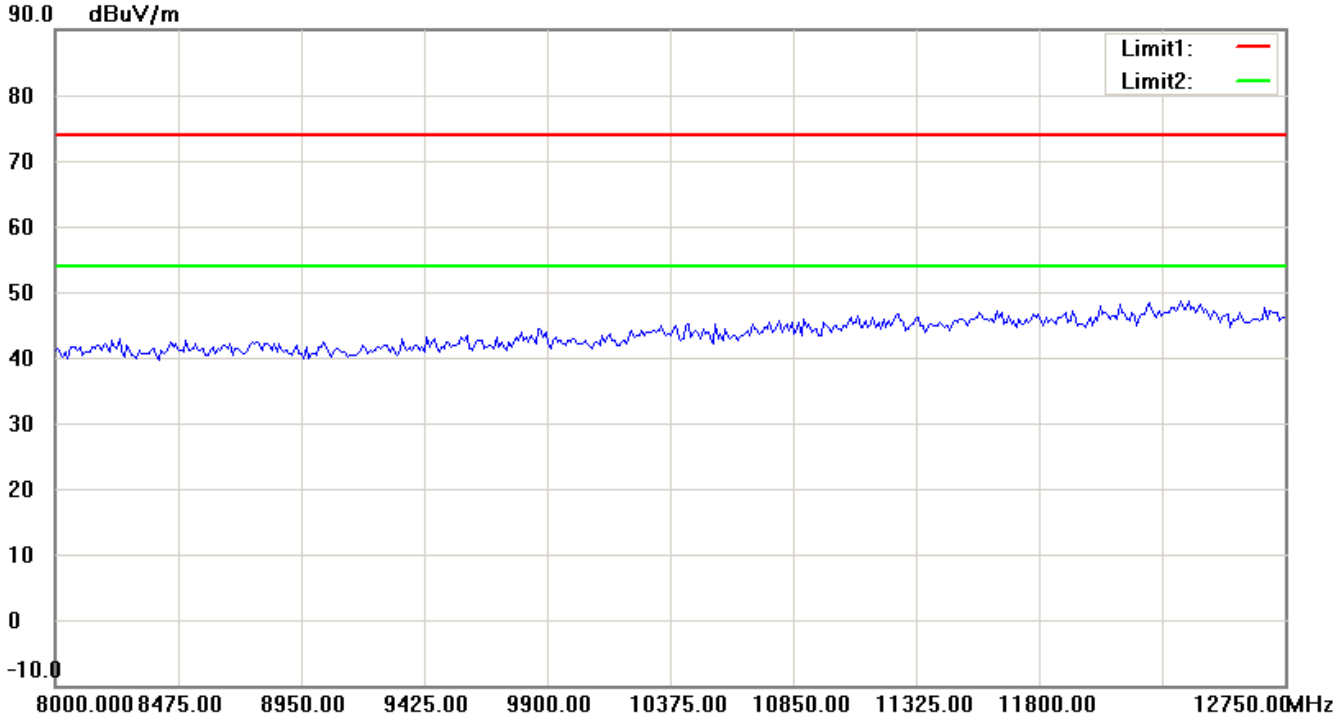


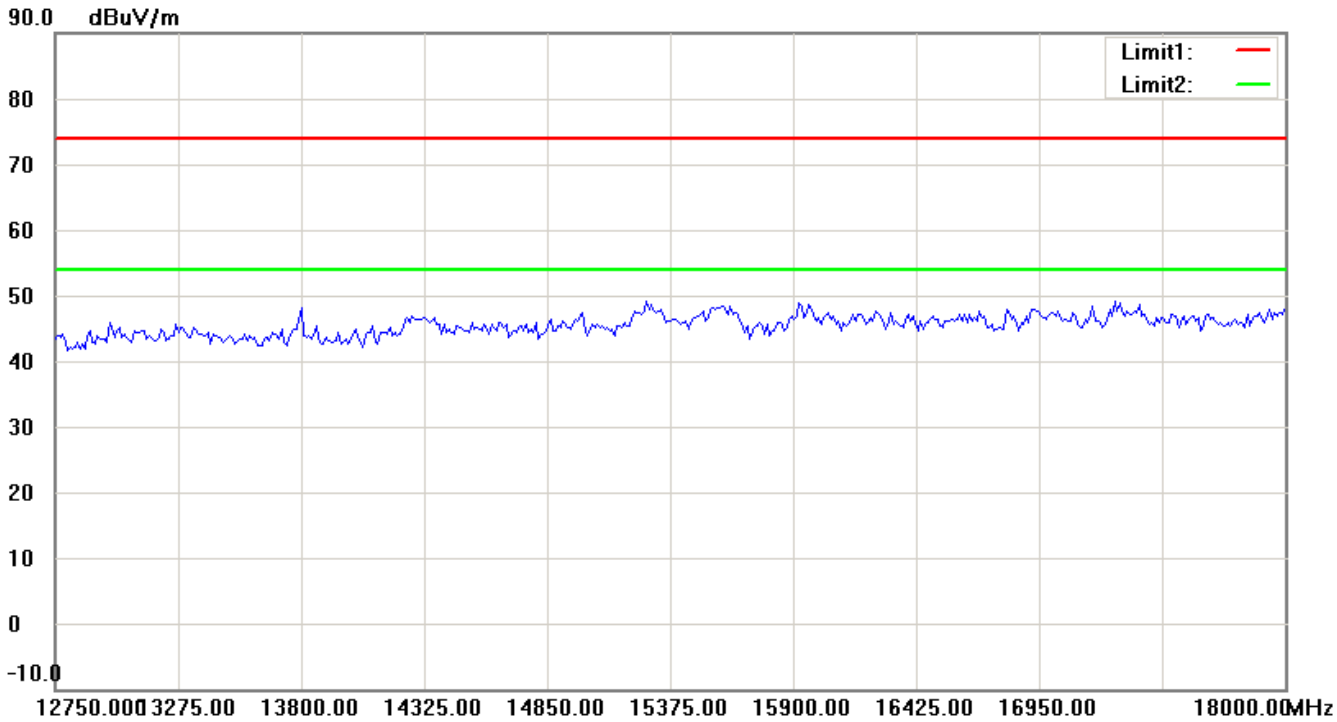


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

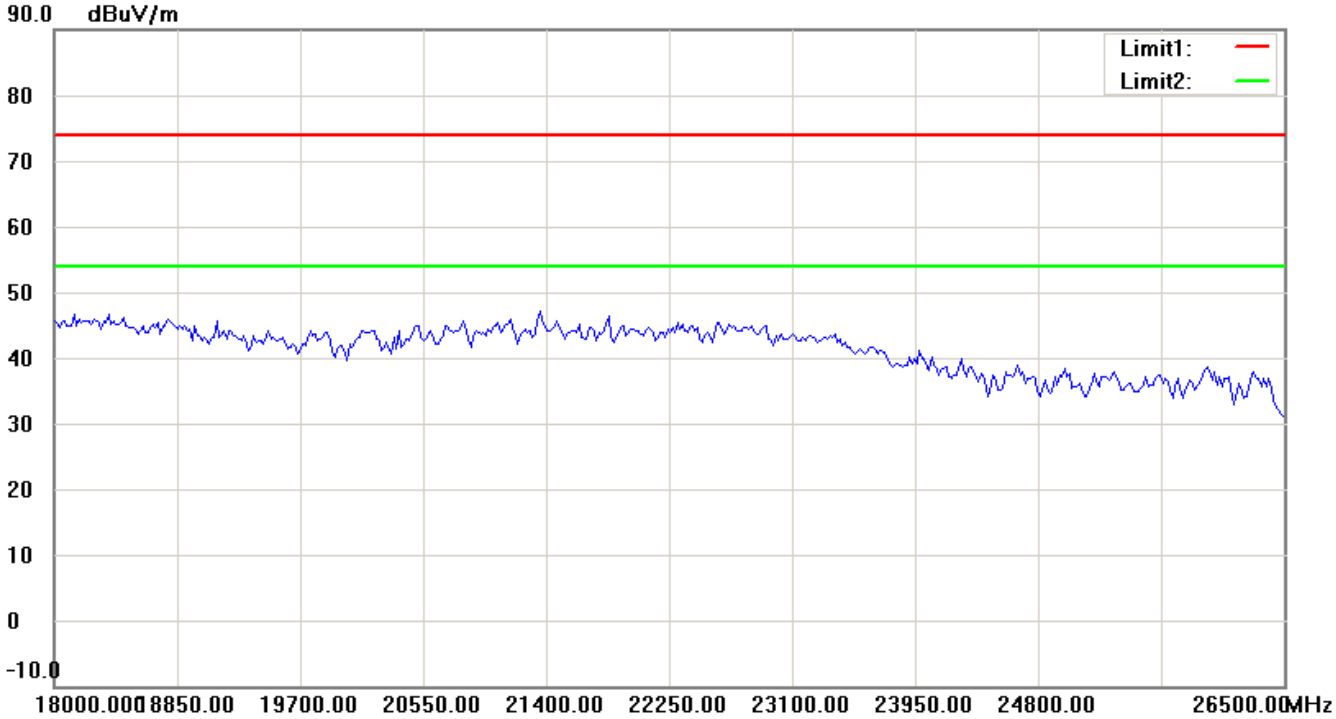




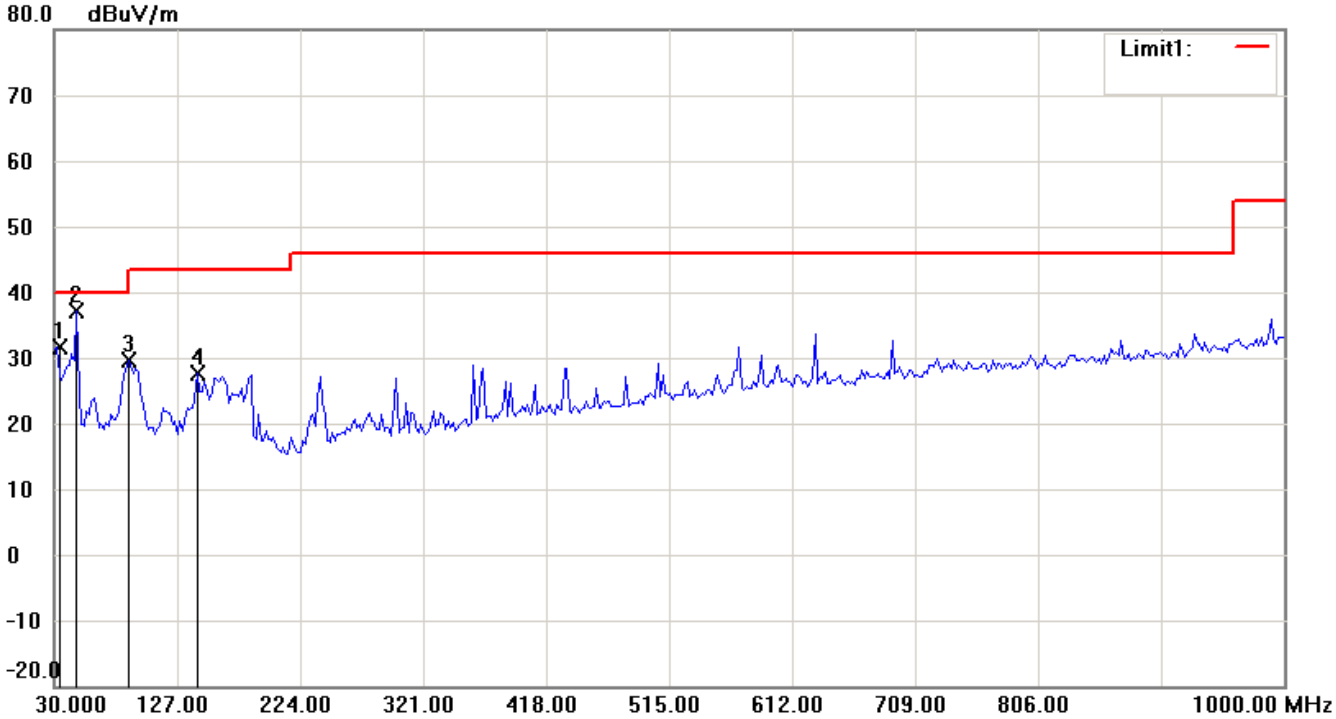
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



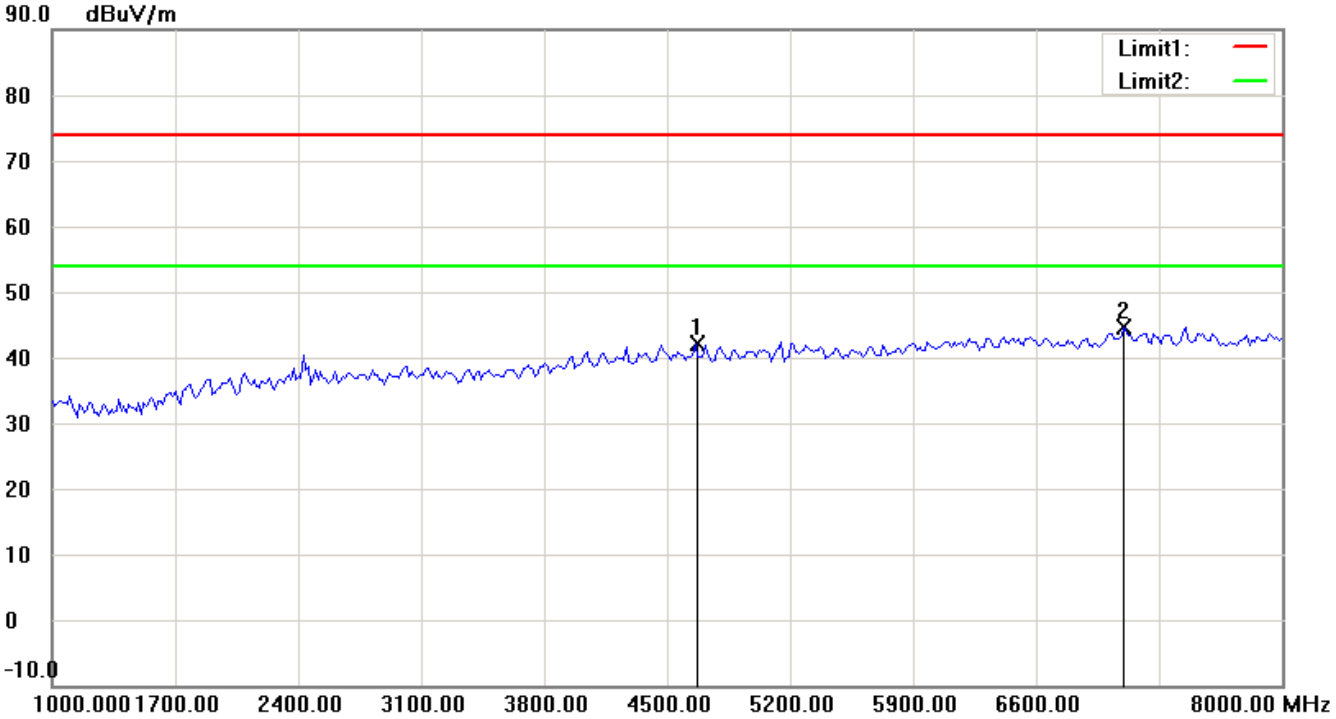
Antenna Polarization V

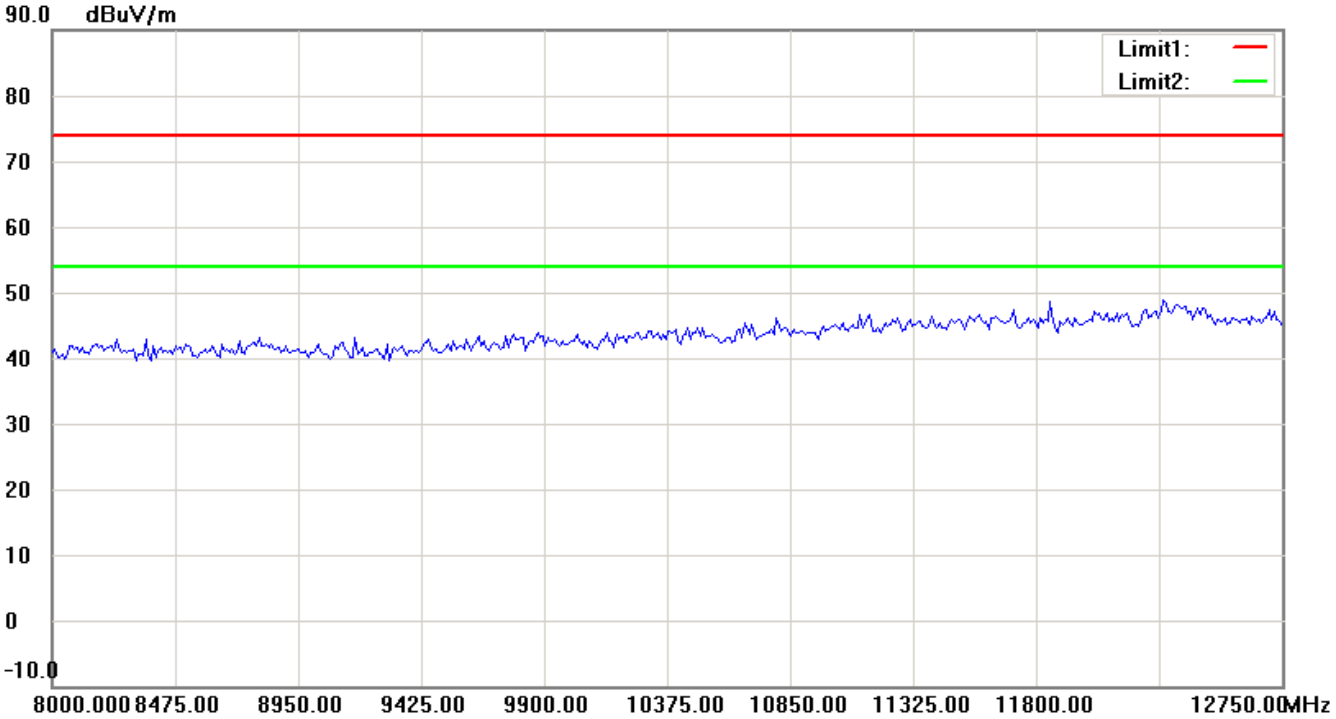


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

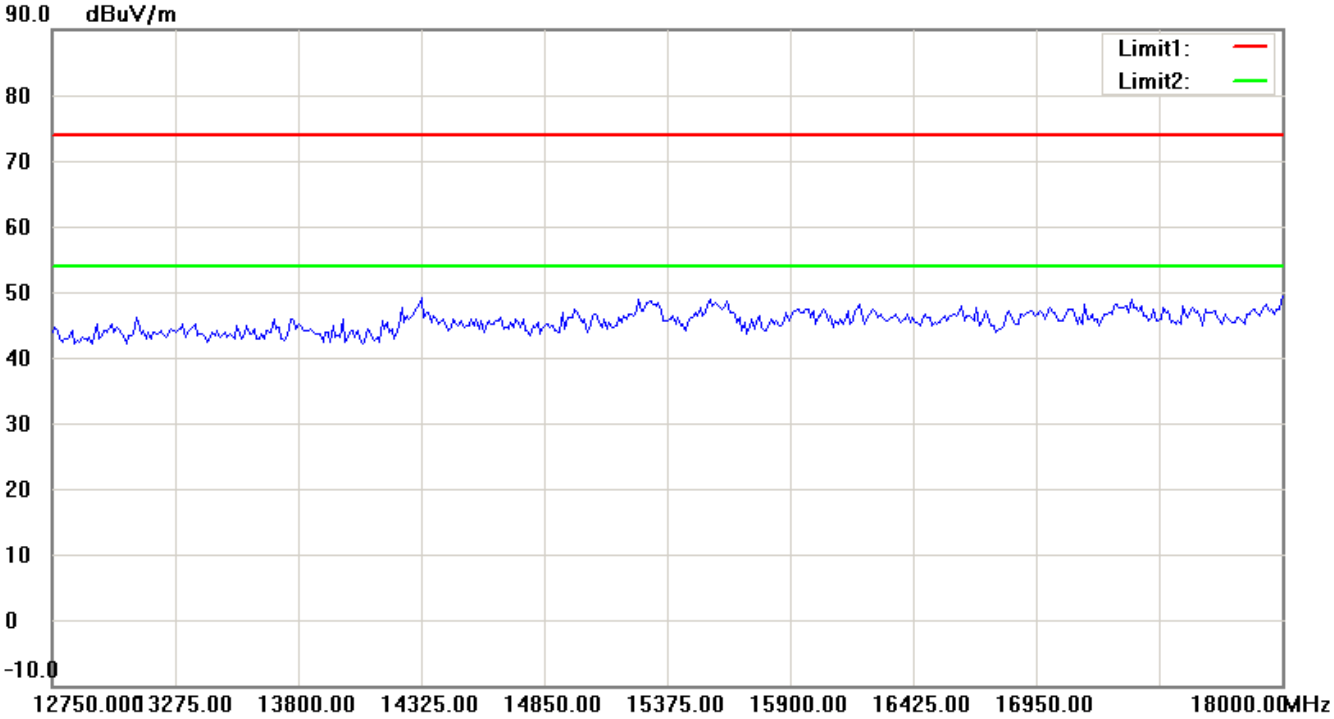


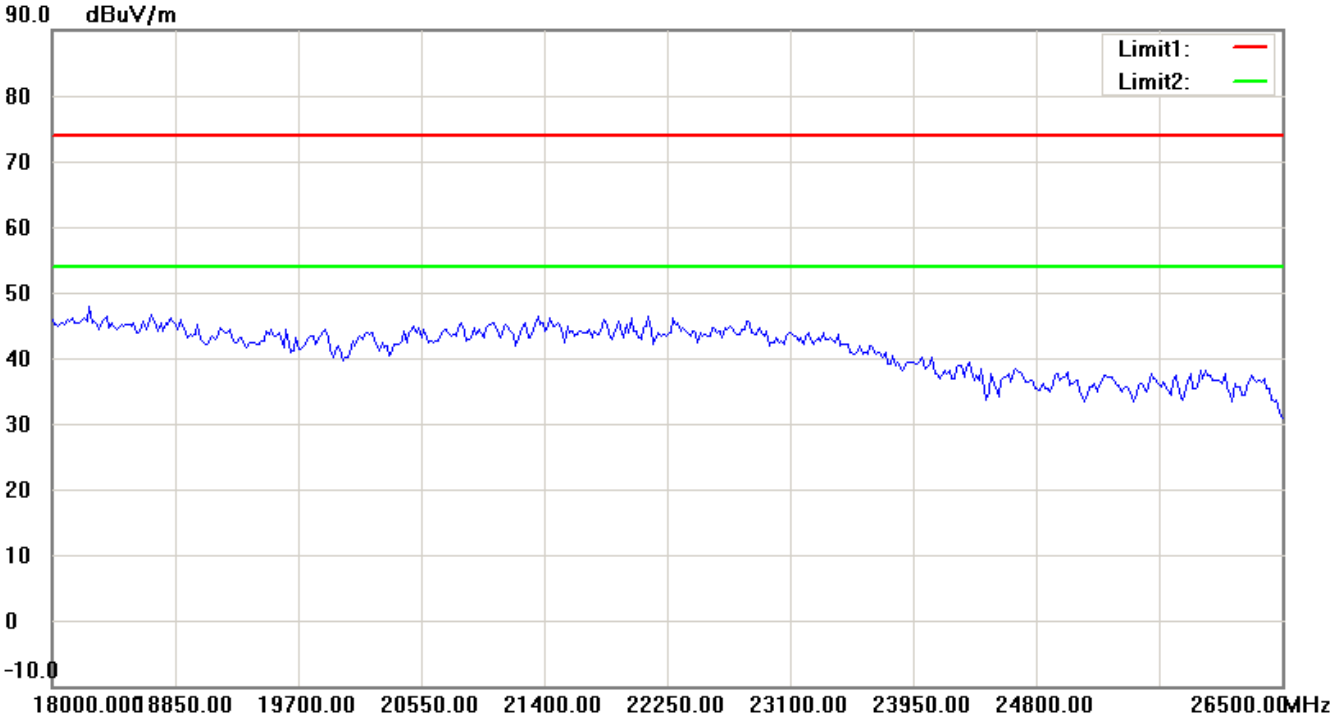


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





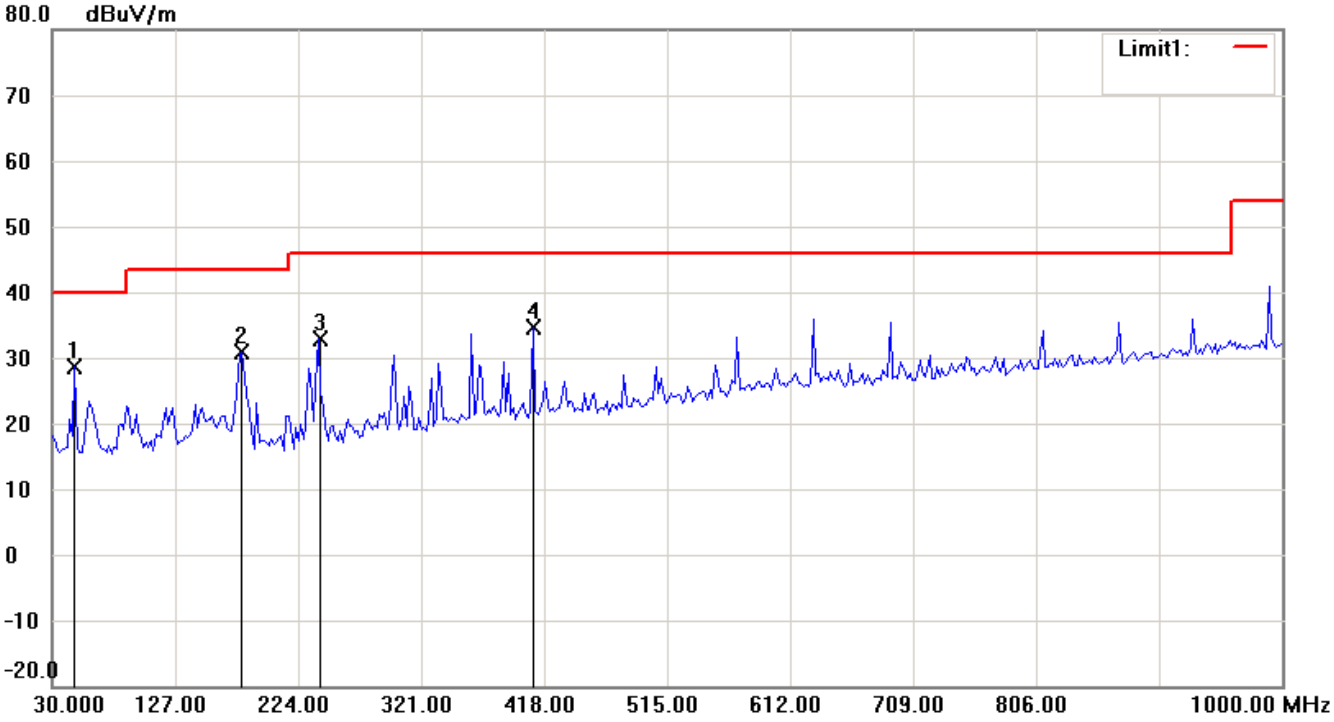
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

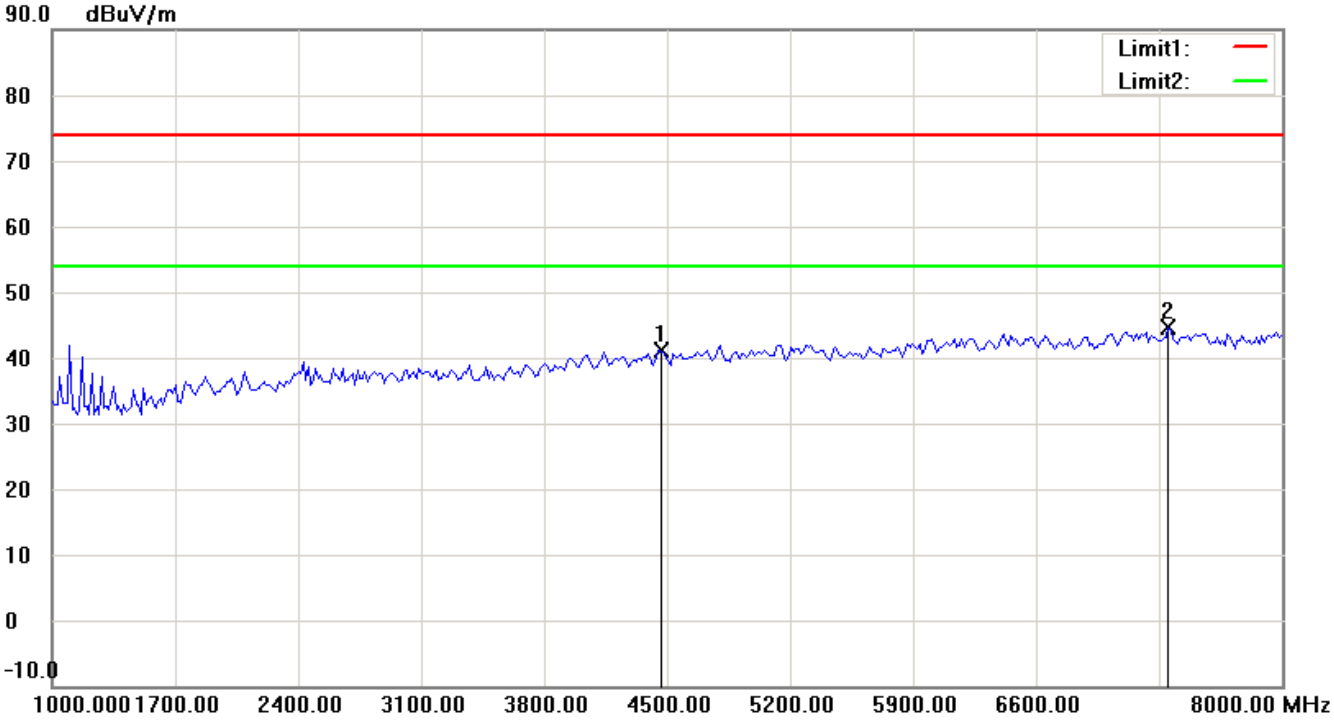
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11b CH6

Antenna Polarization H

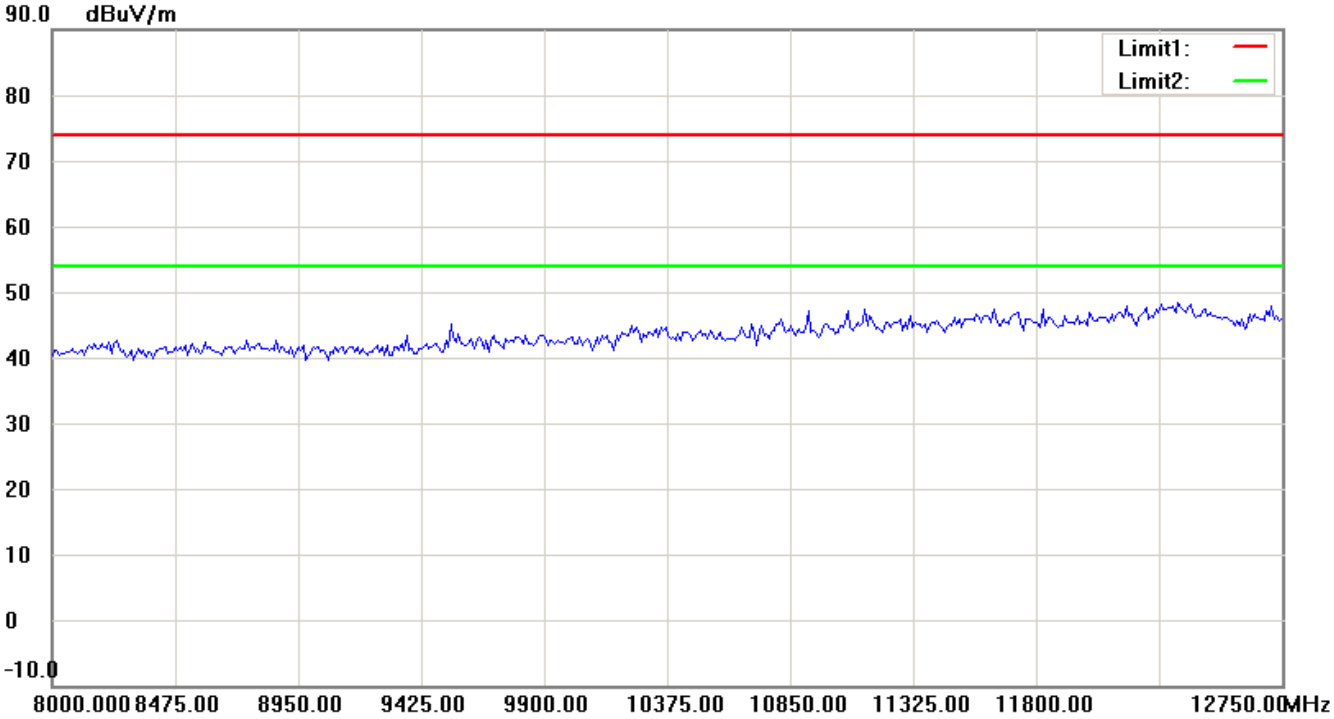


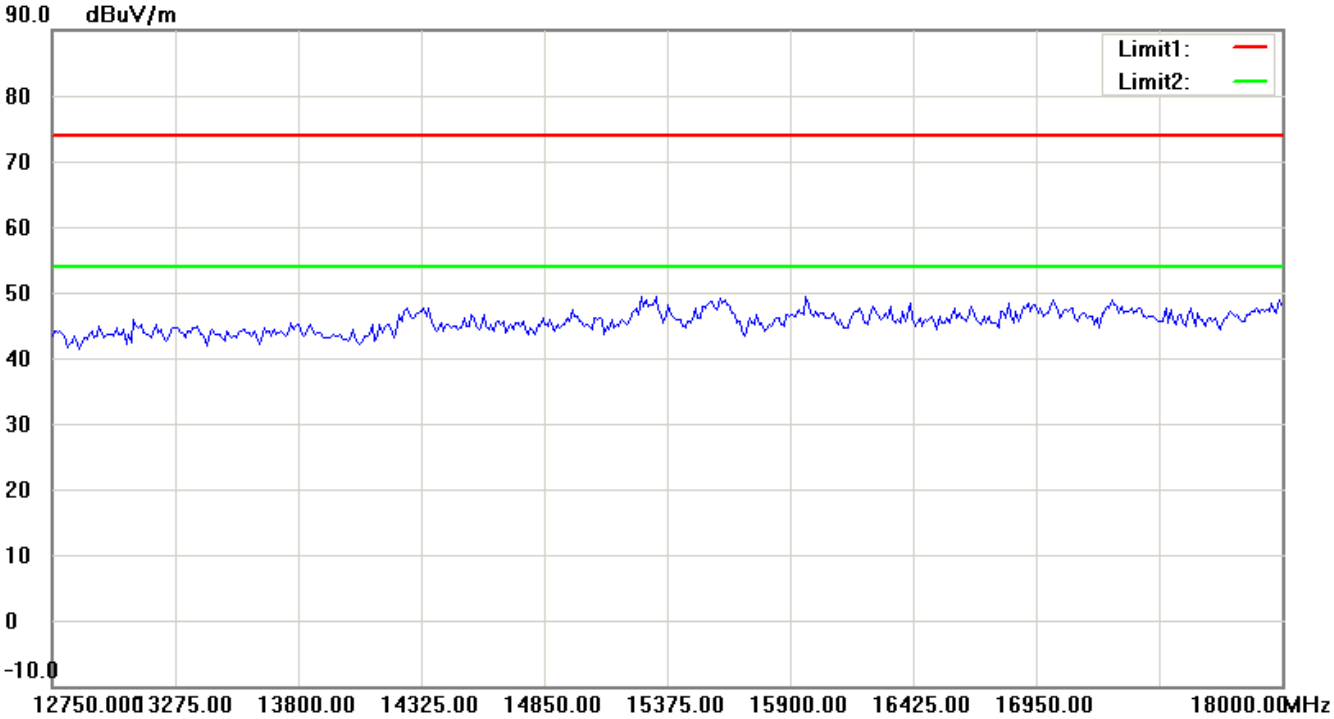


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

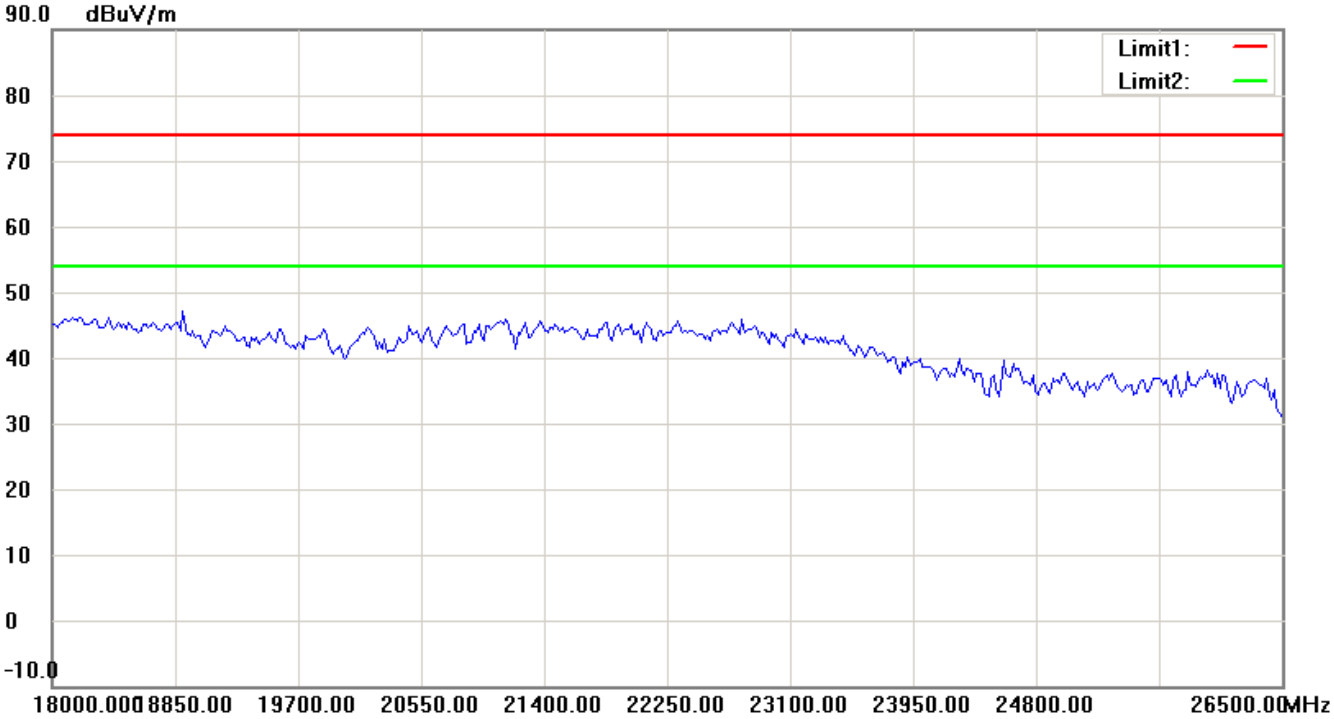




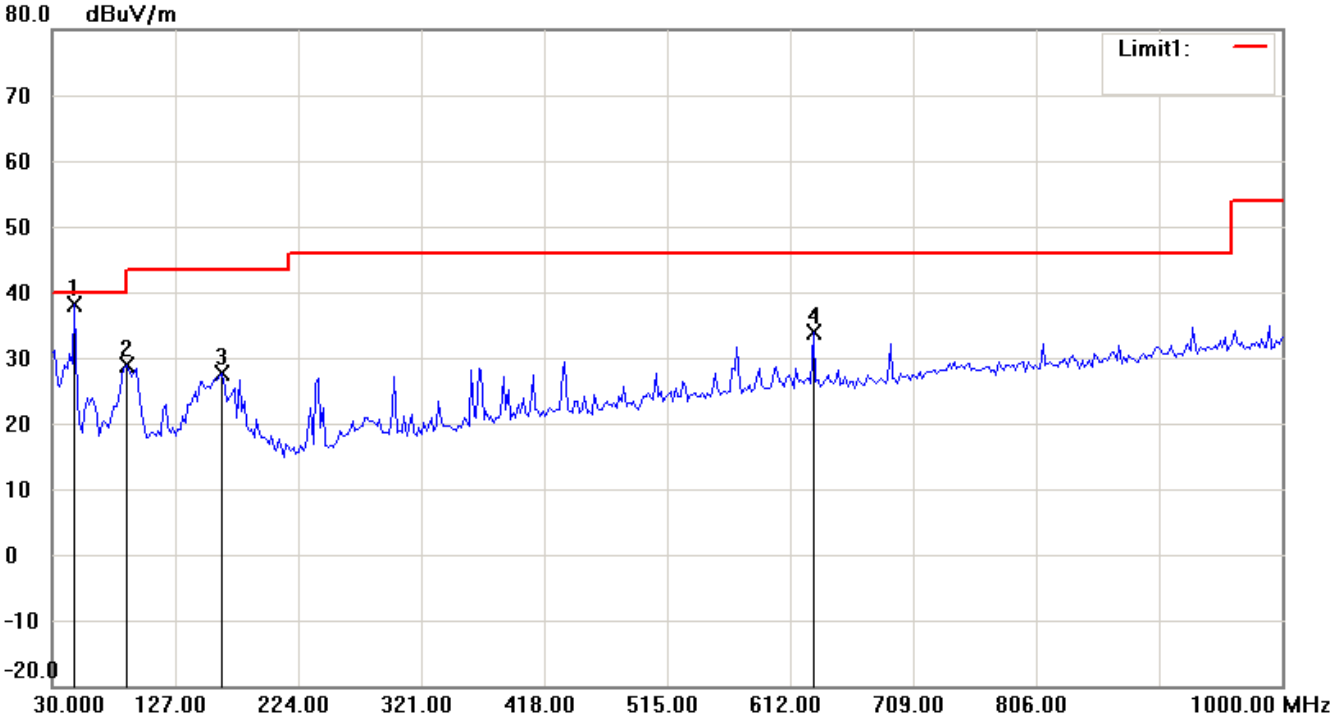
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



Antenna Polarization V

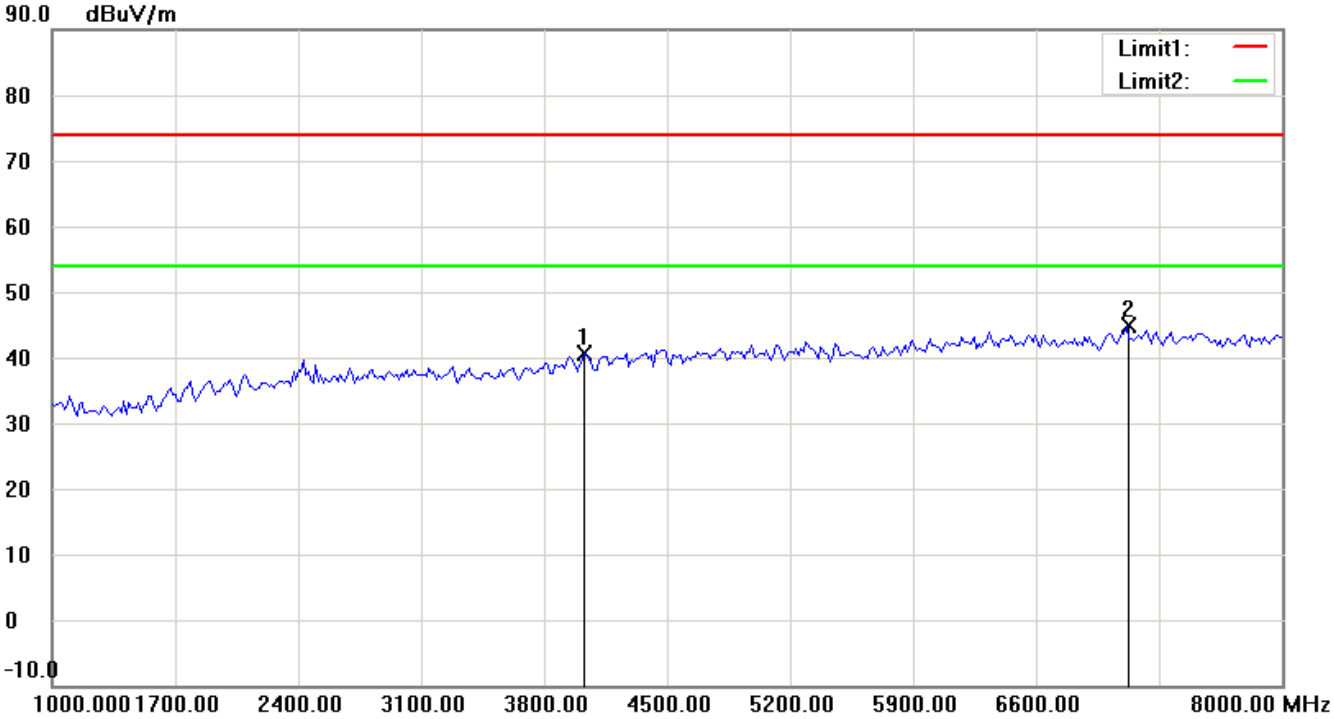


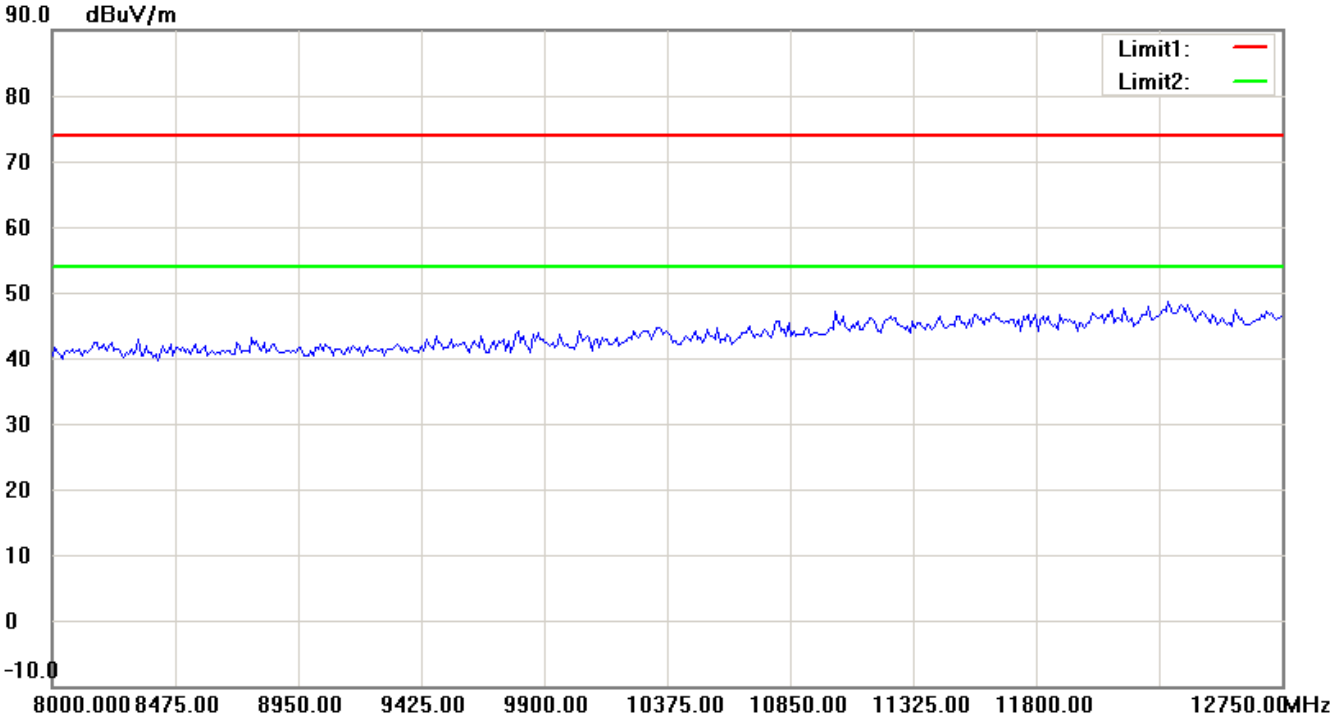
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R

FCC ID: 2ABPY-61F8D



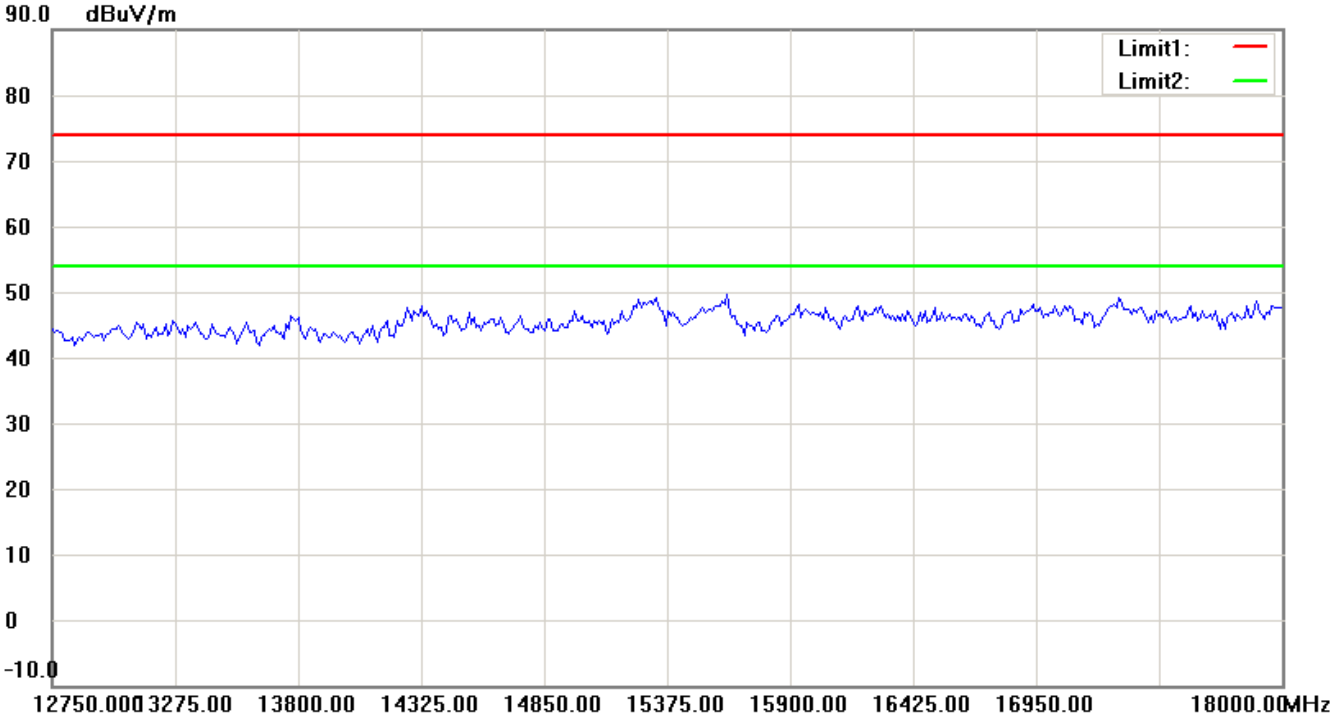


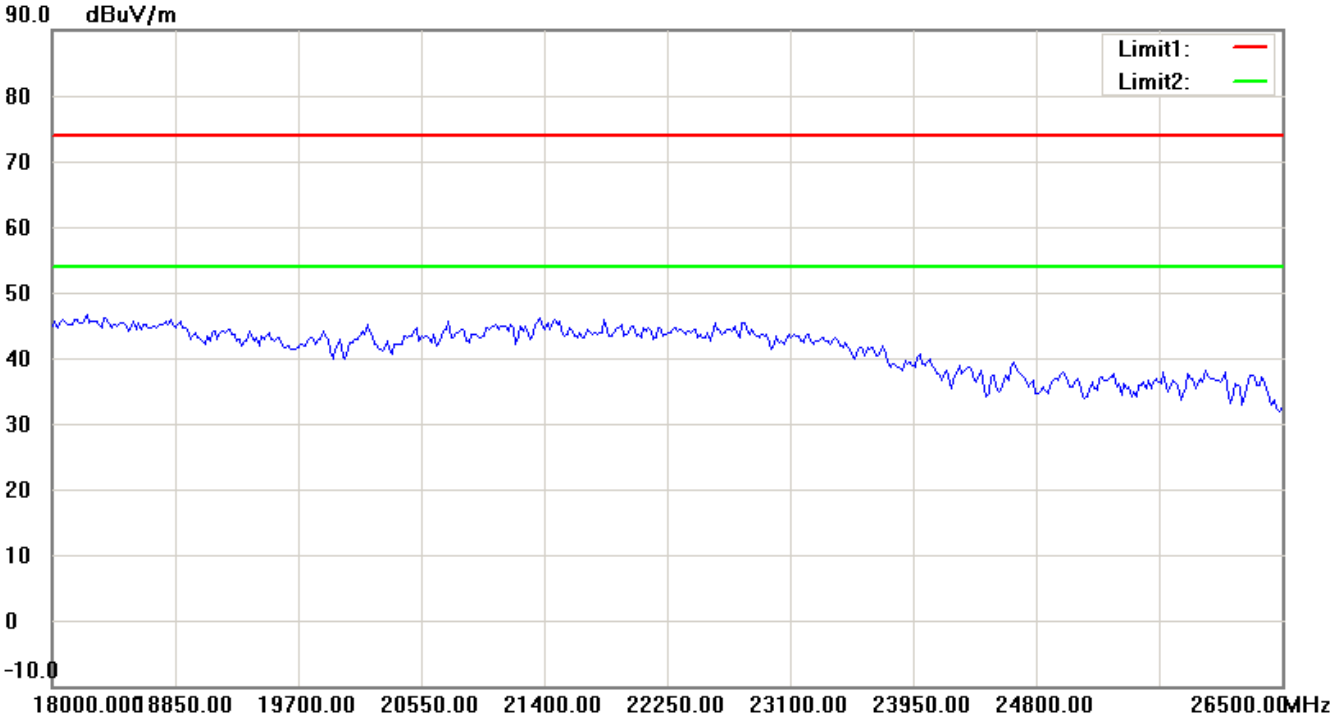
Up Line: Peak Limit Line Down Line: Ave Limit Line

Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





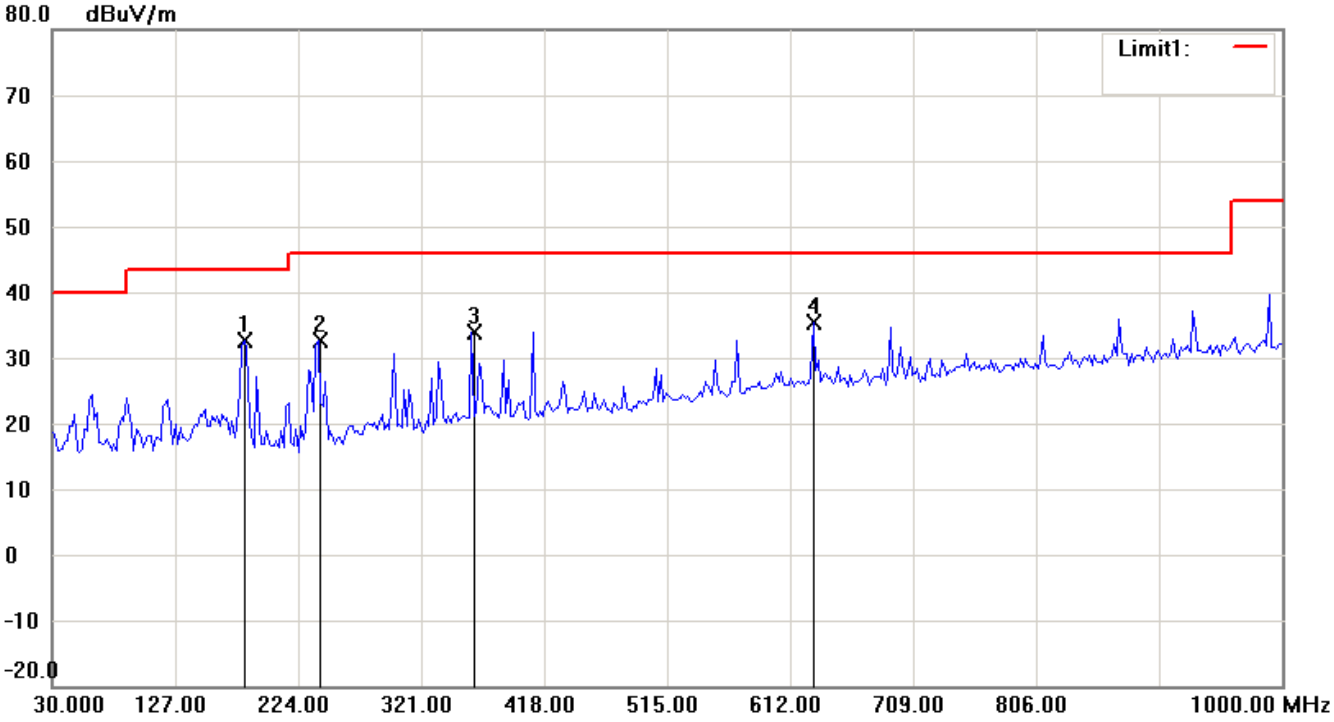
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

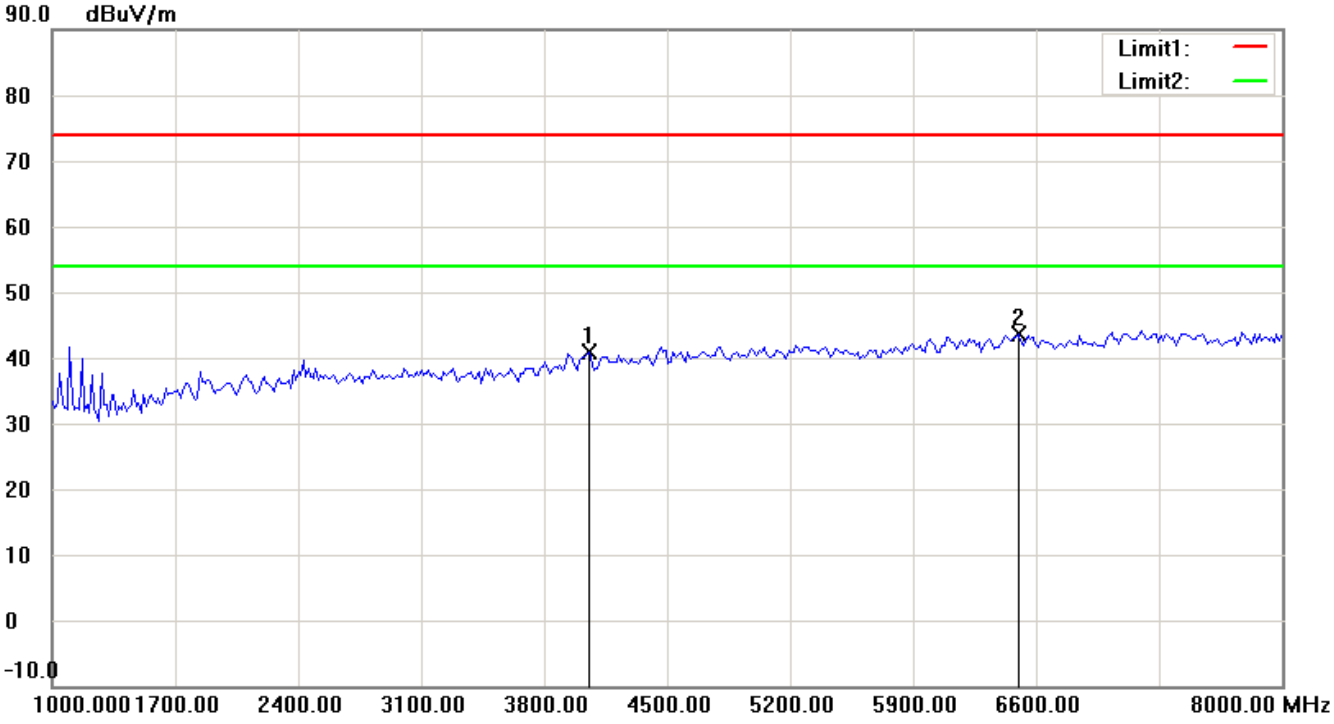
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11b CH11

Antenna Polarization H

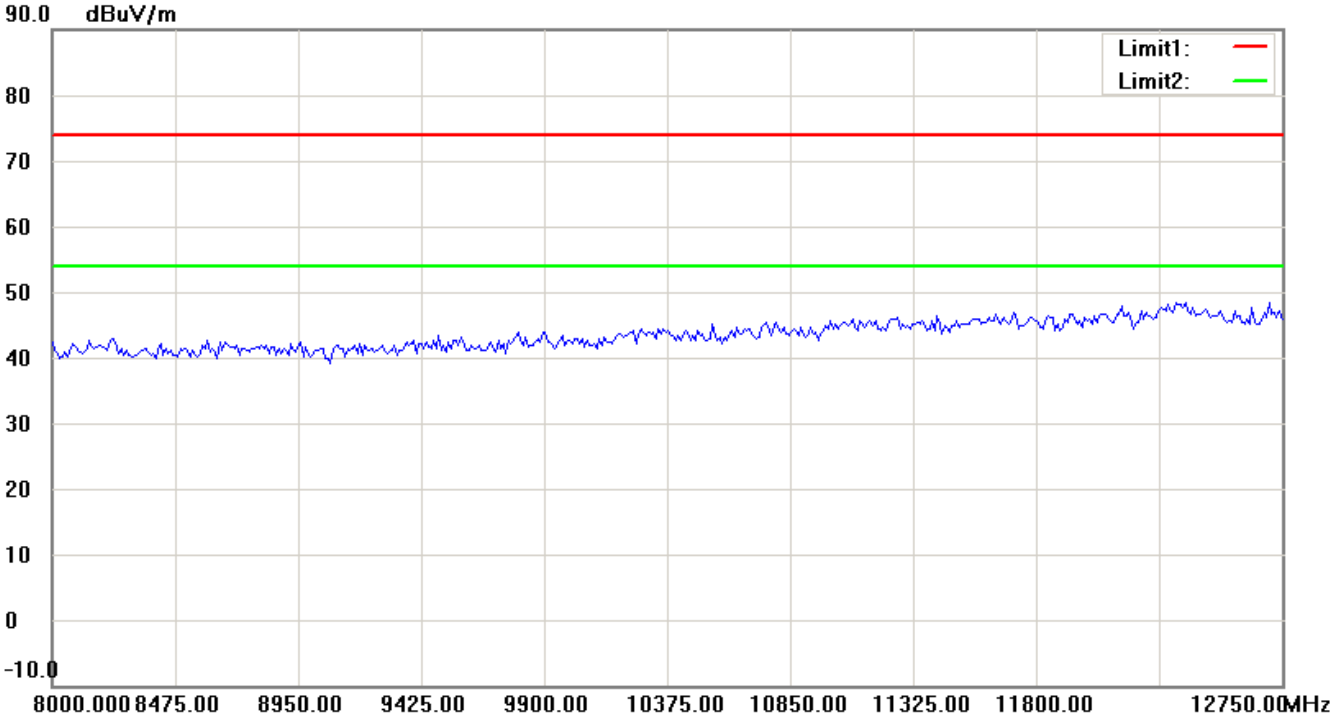


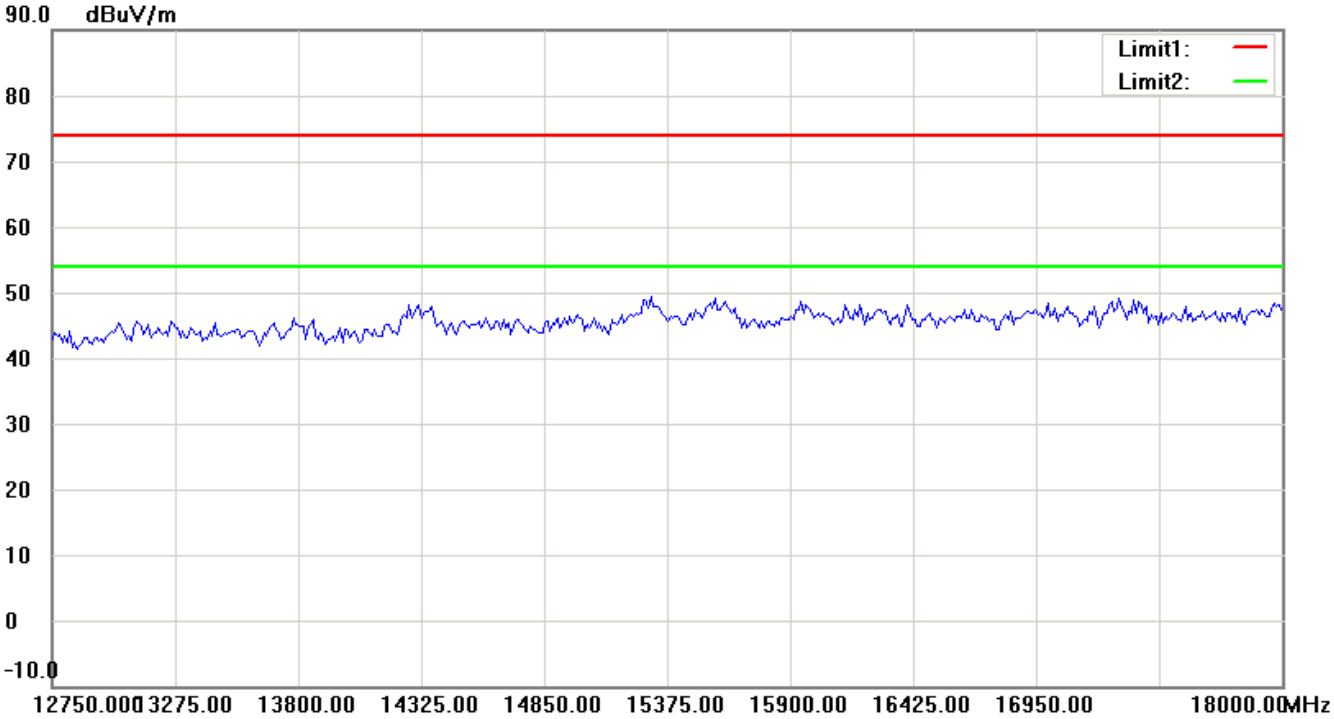


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

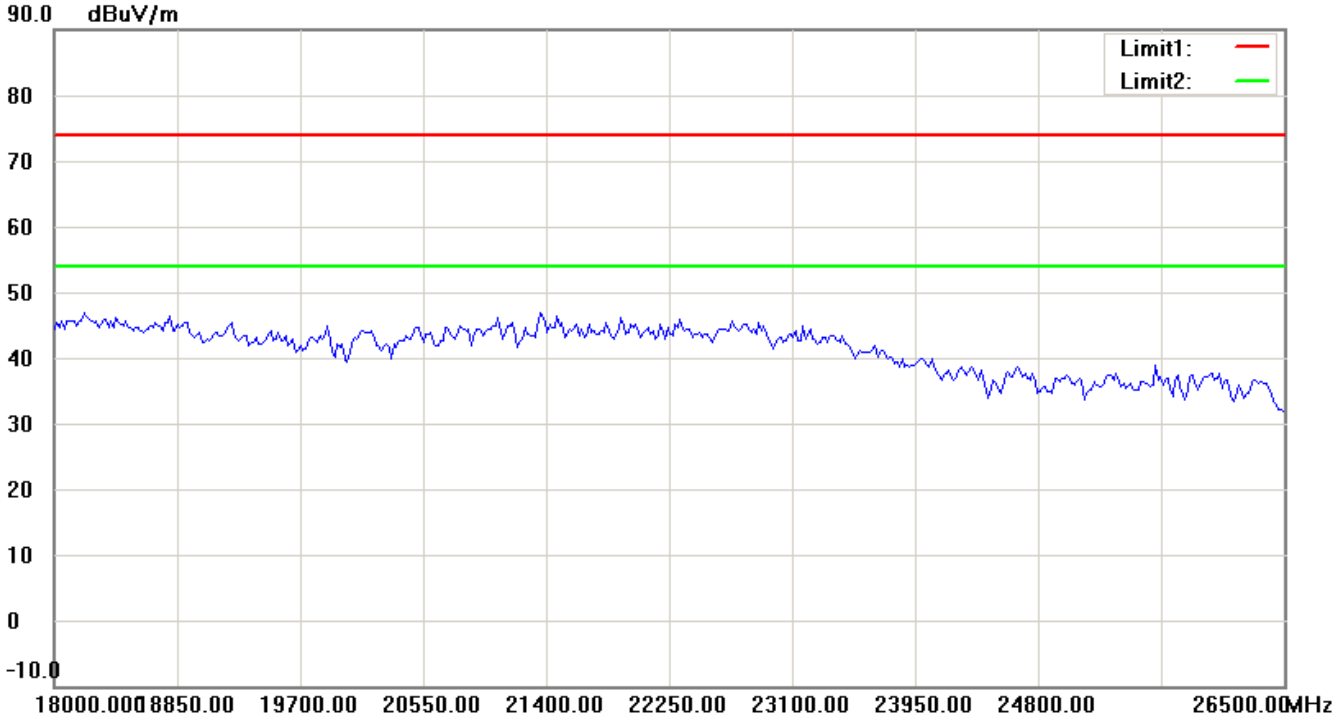




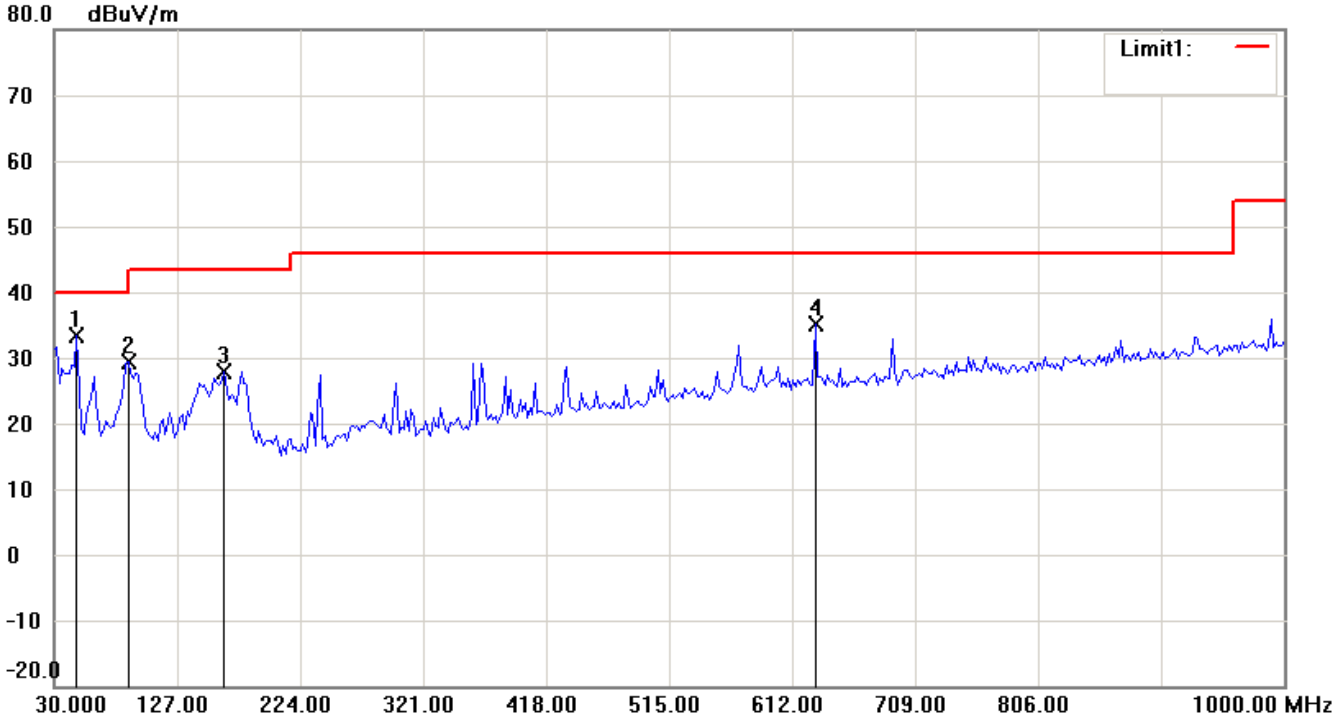
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



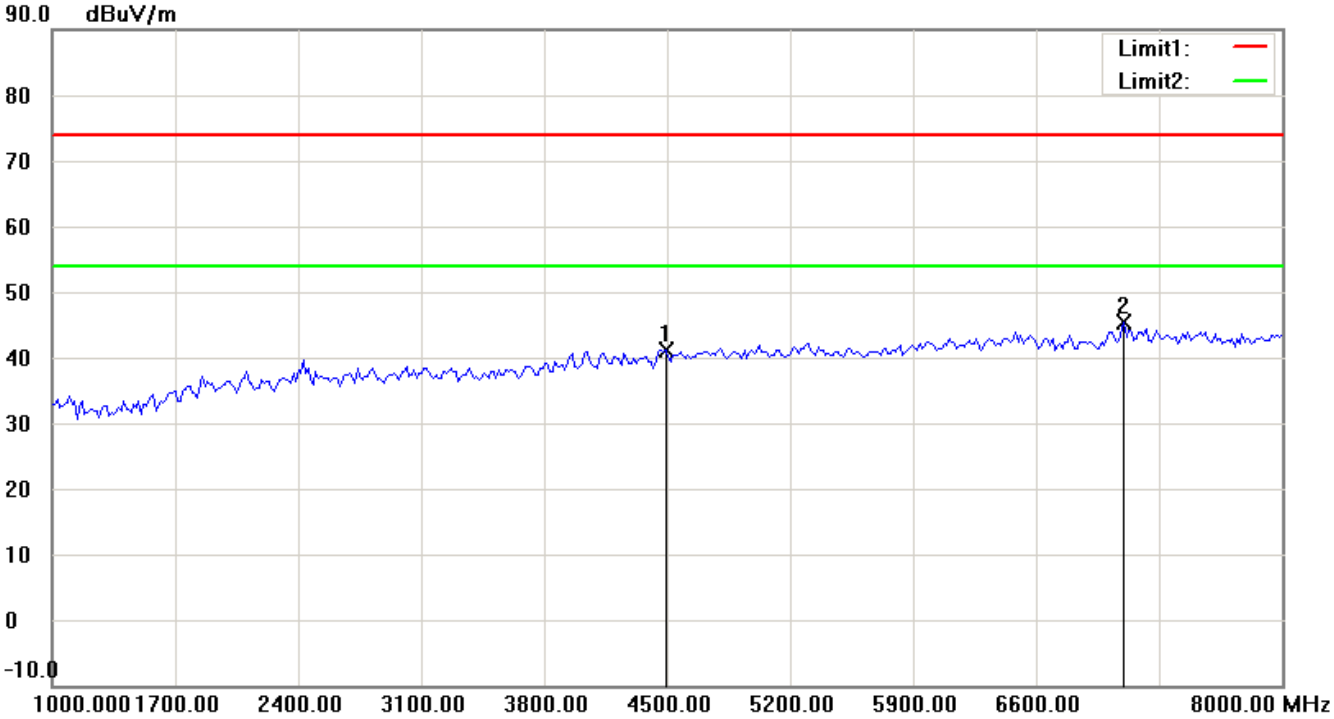
Antenna Polarization V

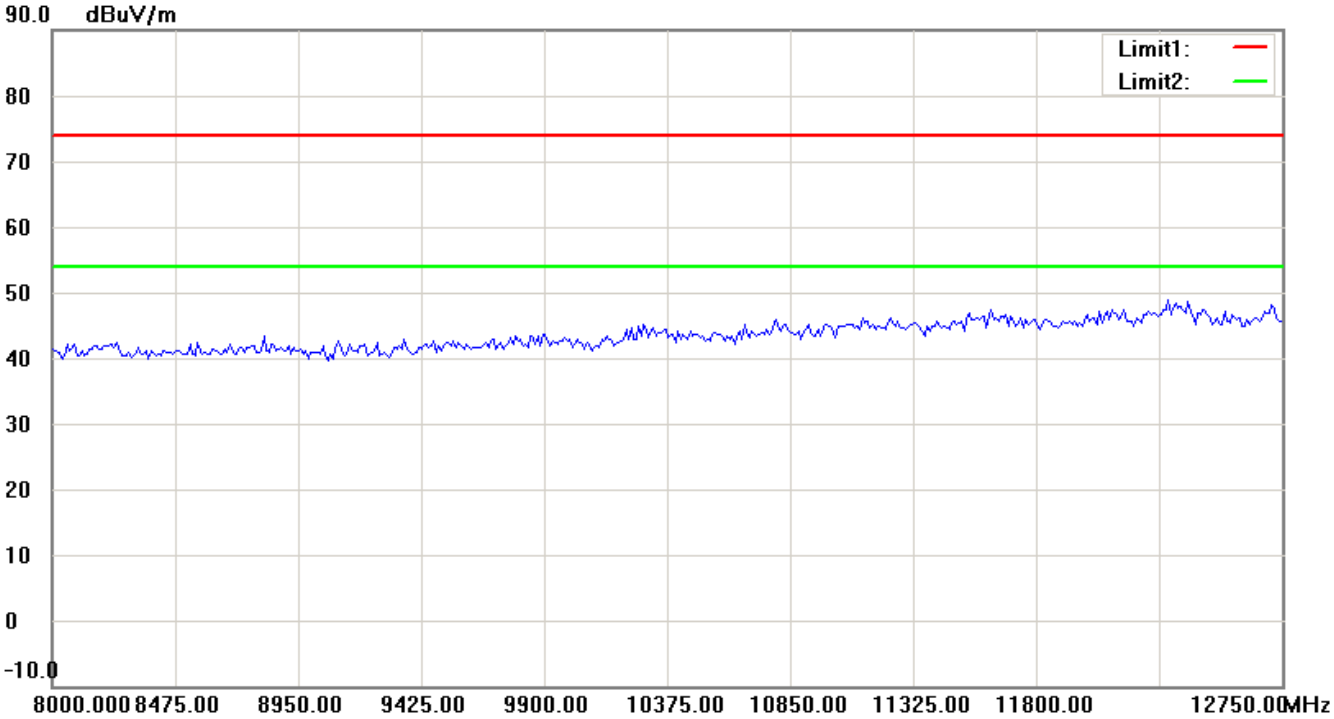


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

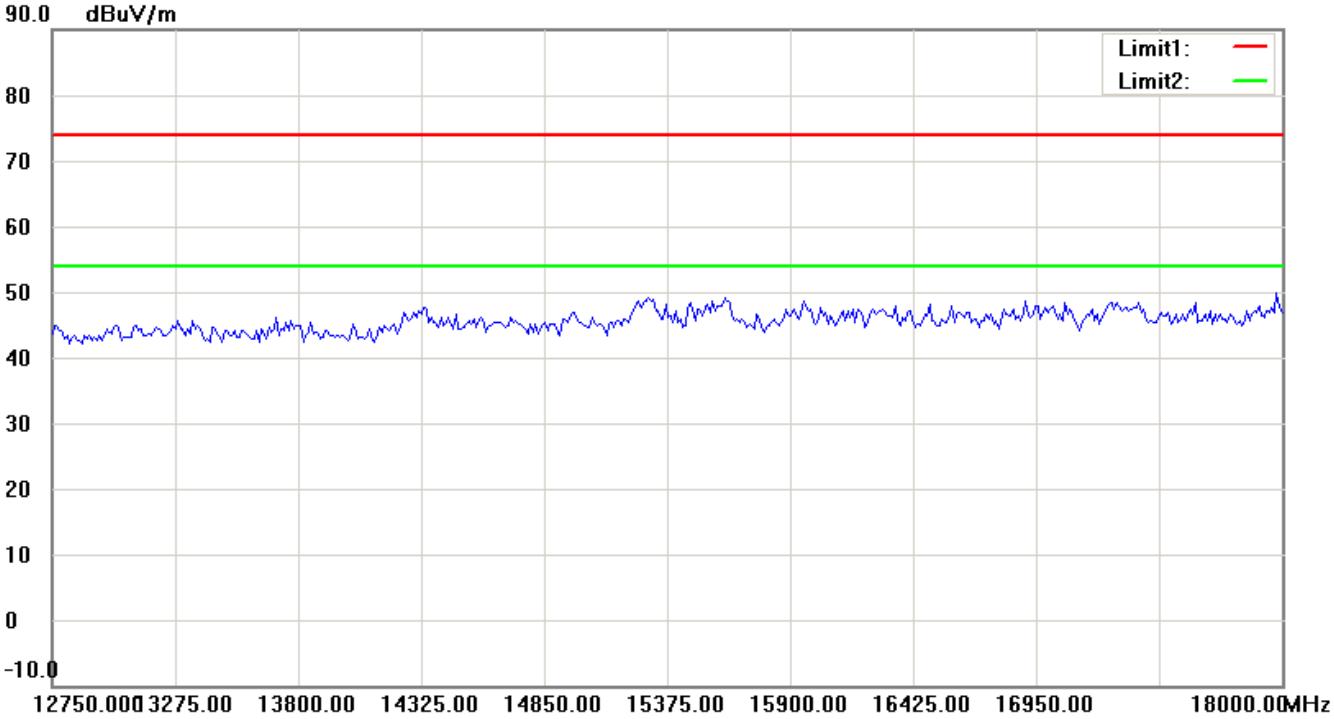


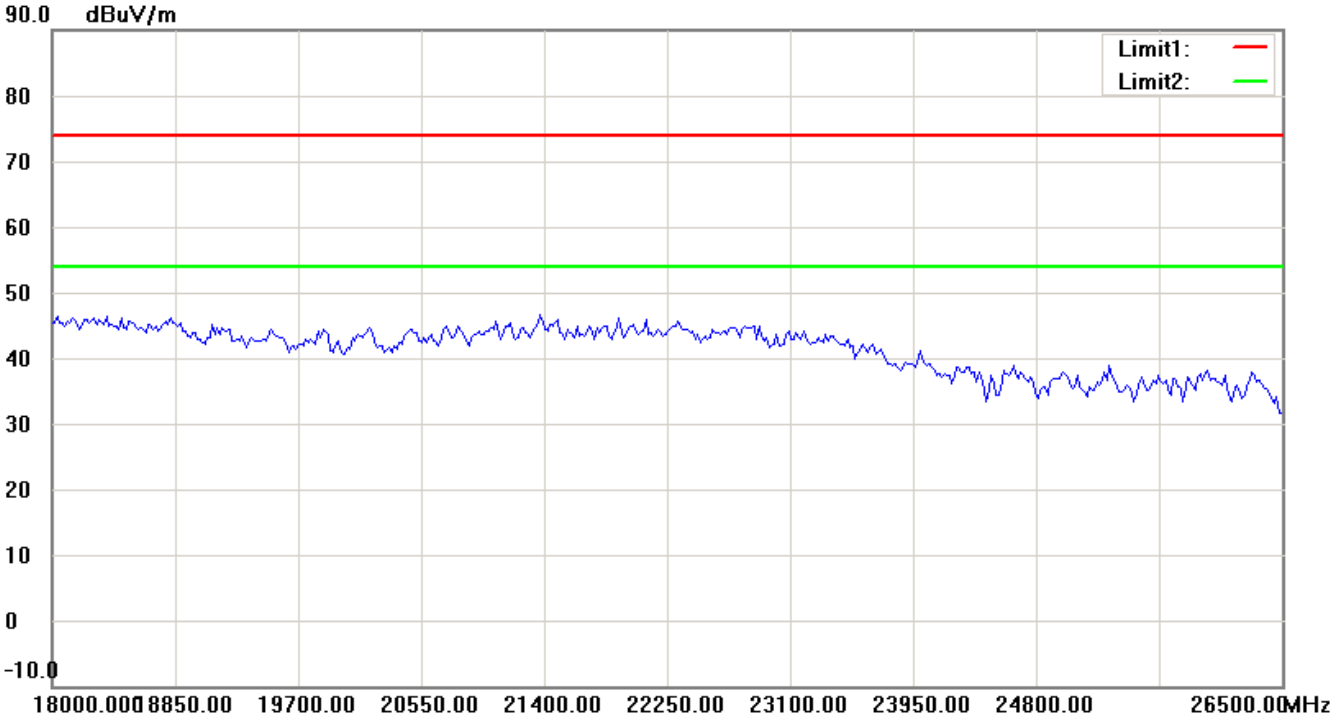


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





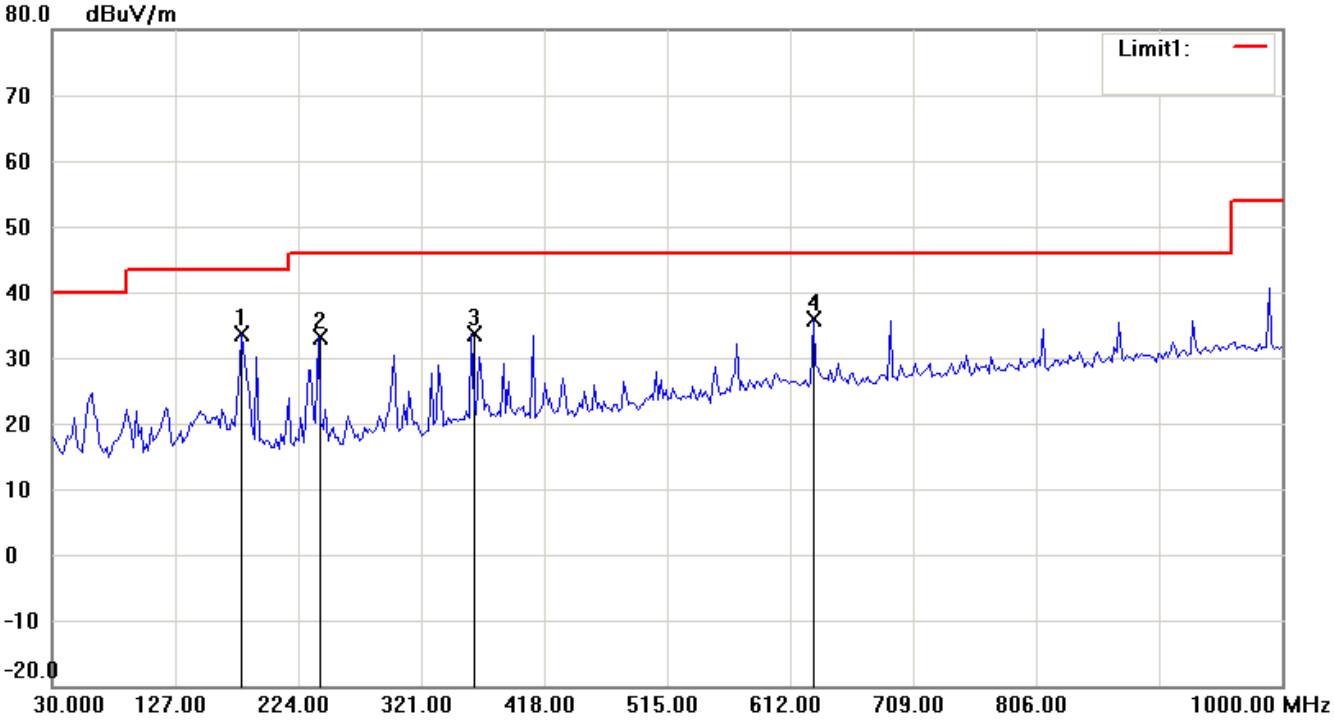
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

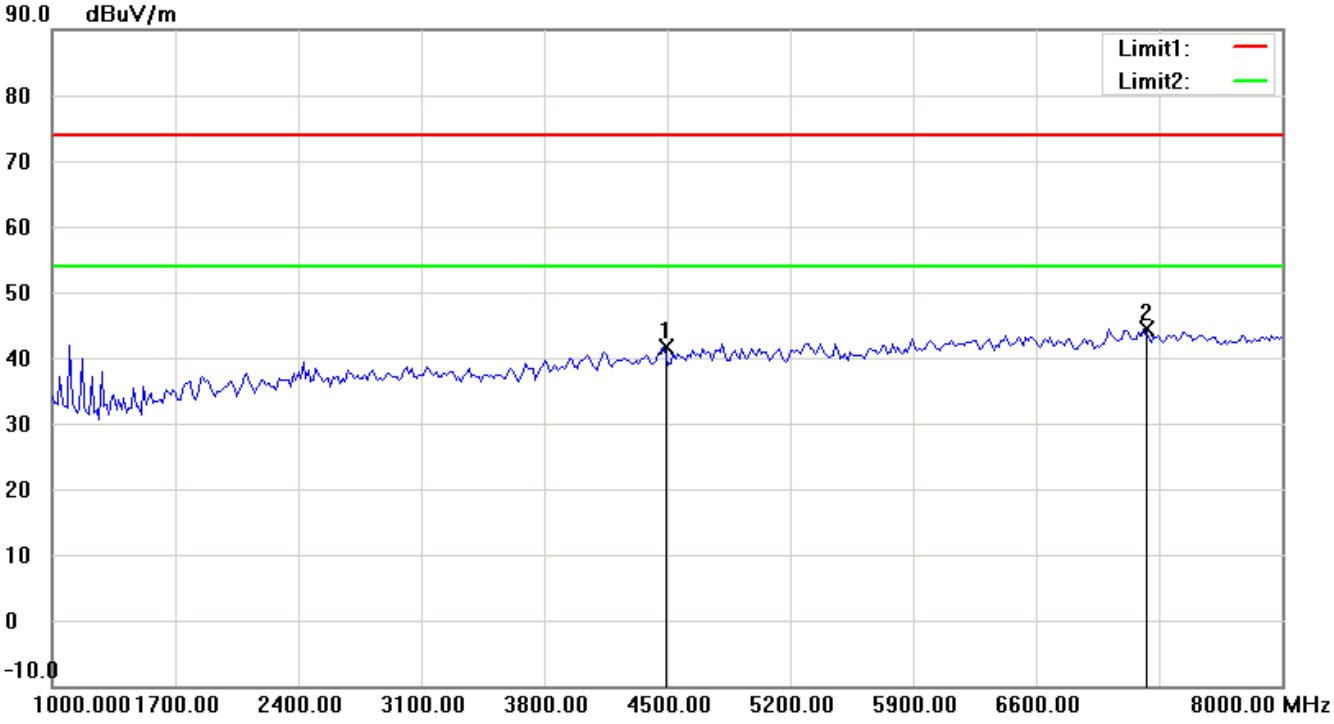
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11g CH1

Antenna Polarization H



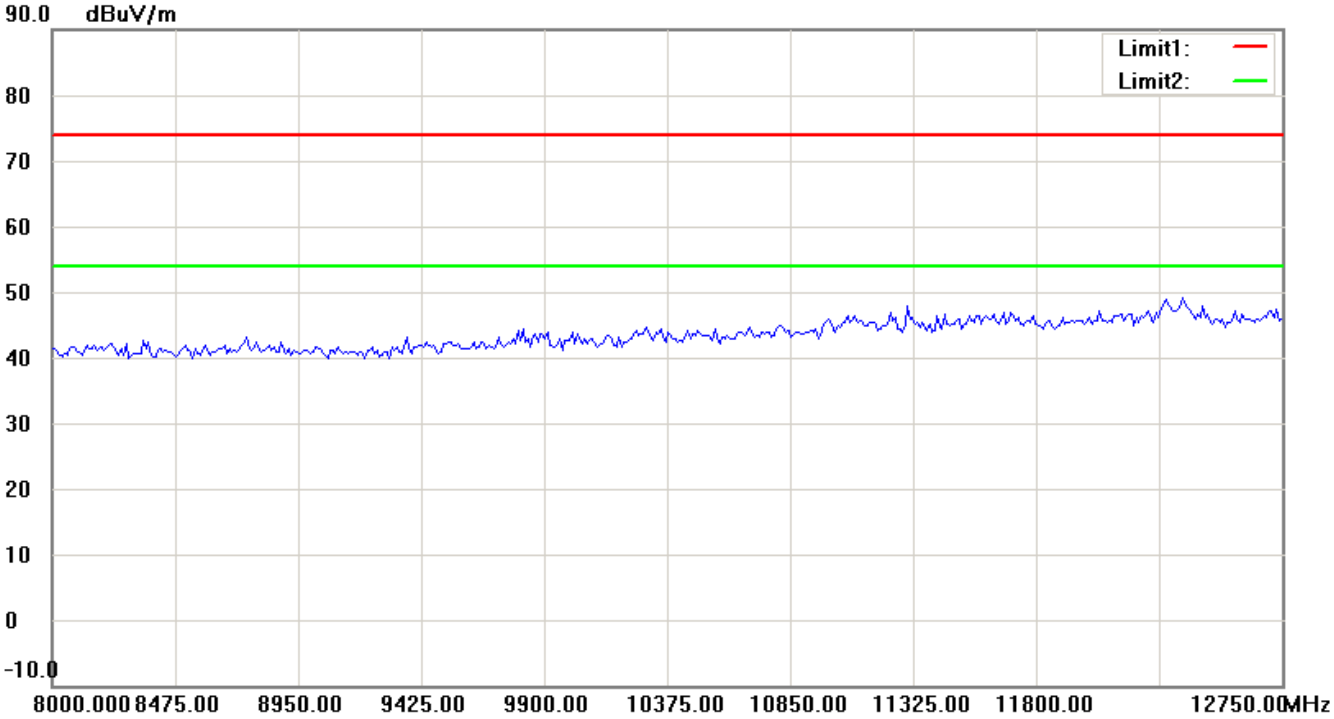


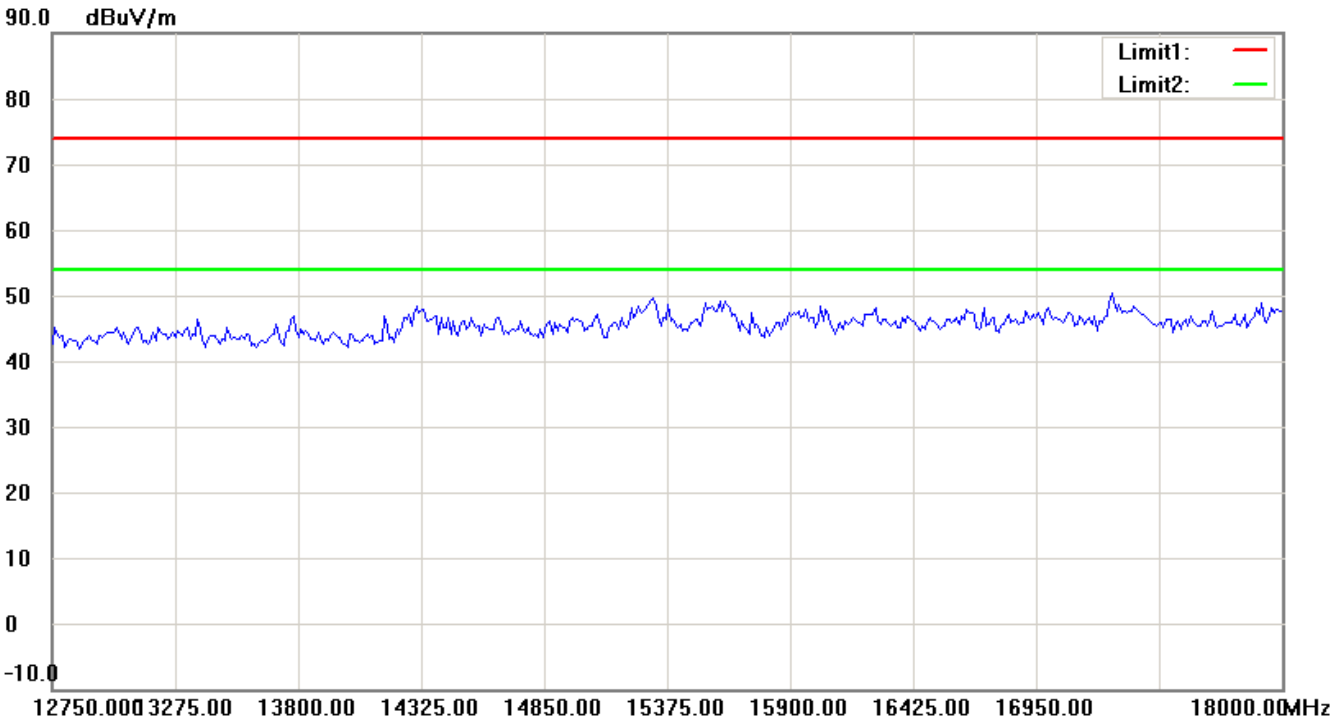
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R

FCC ID: 2ABPY-61F8D



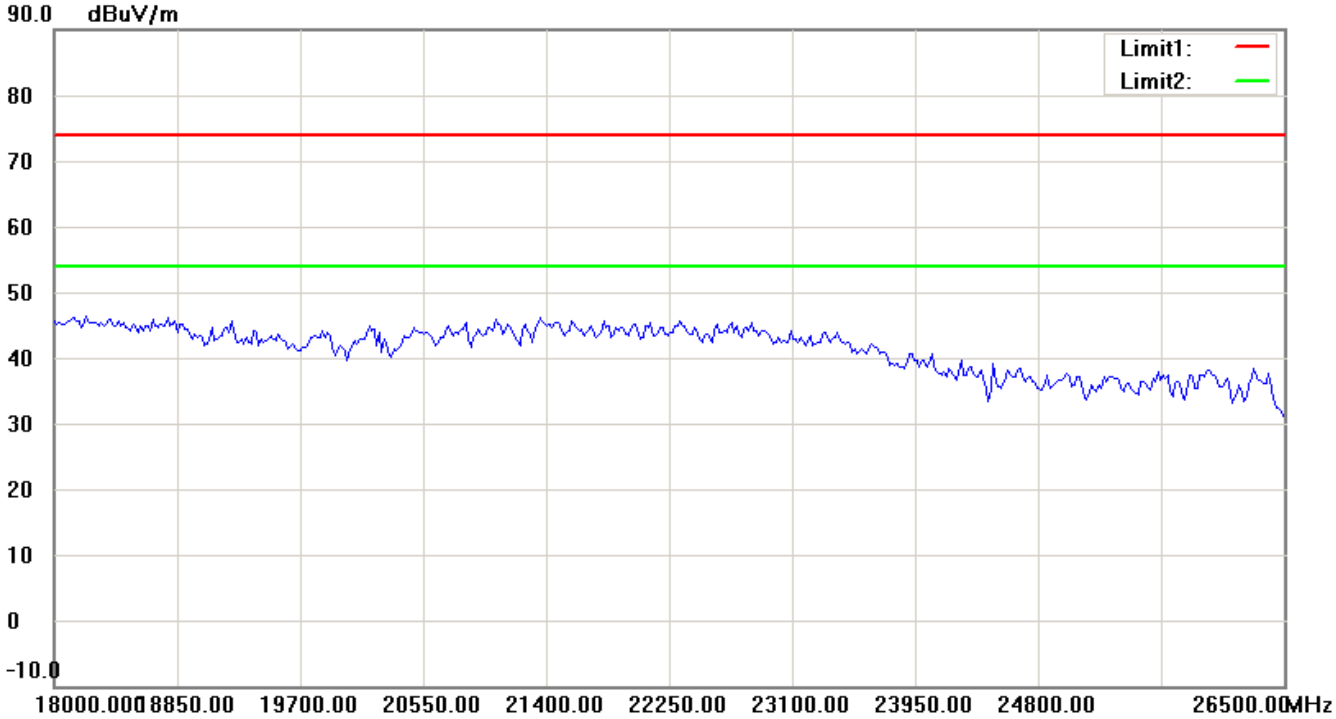


Up Line: Peak Limit Line Down Line: Ave Limit Line

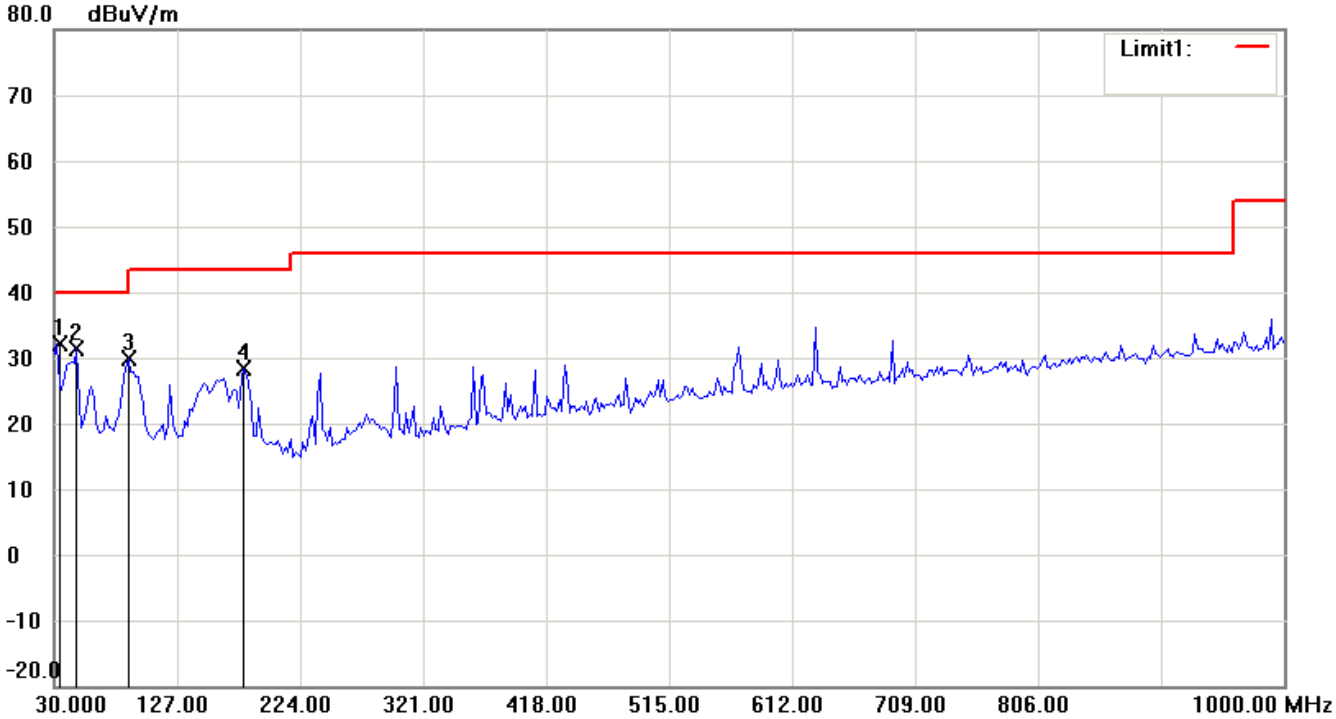
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



Antenna Polarization V

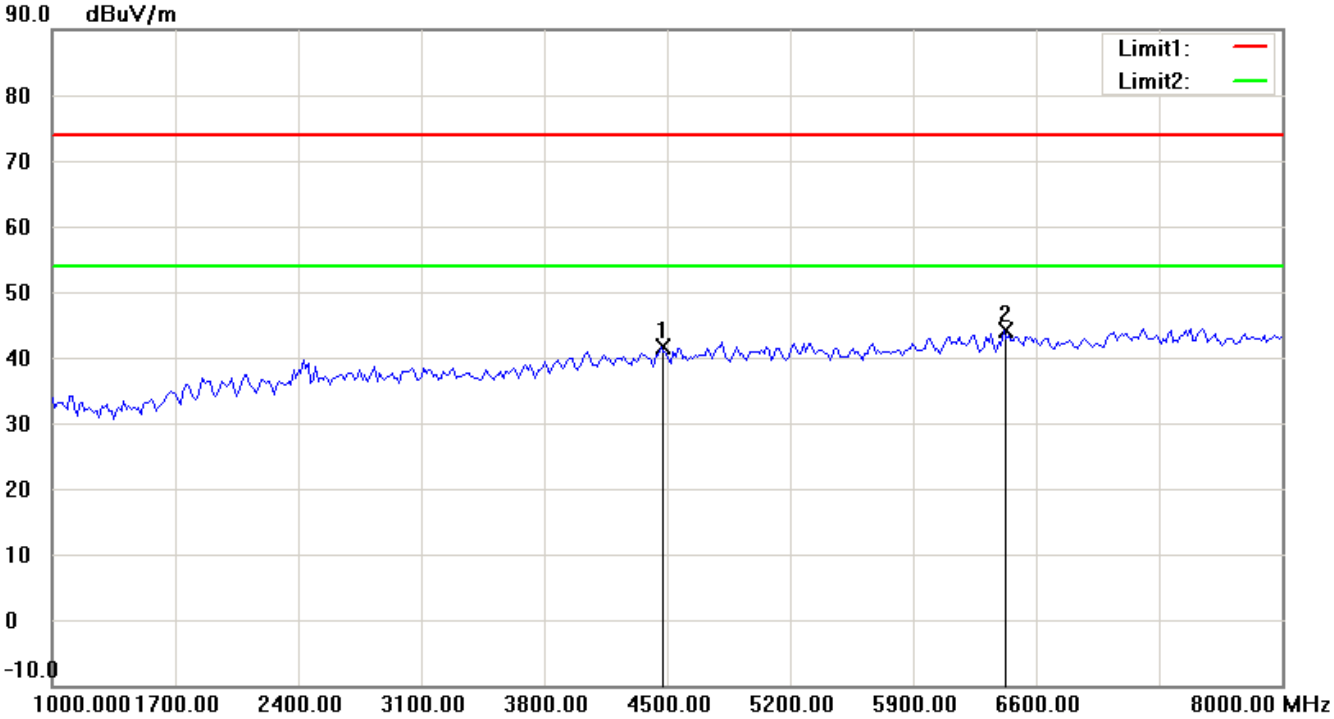


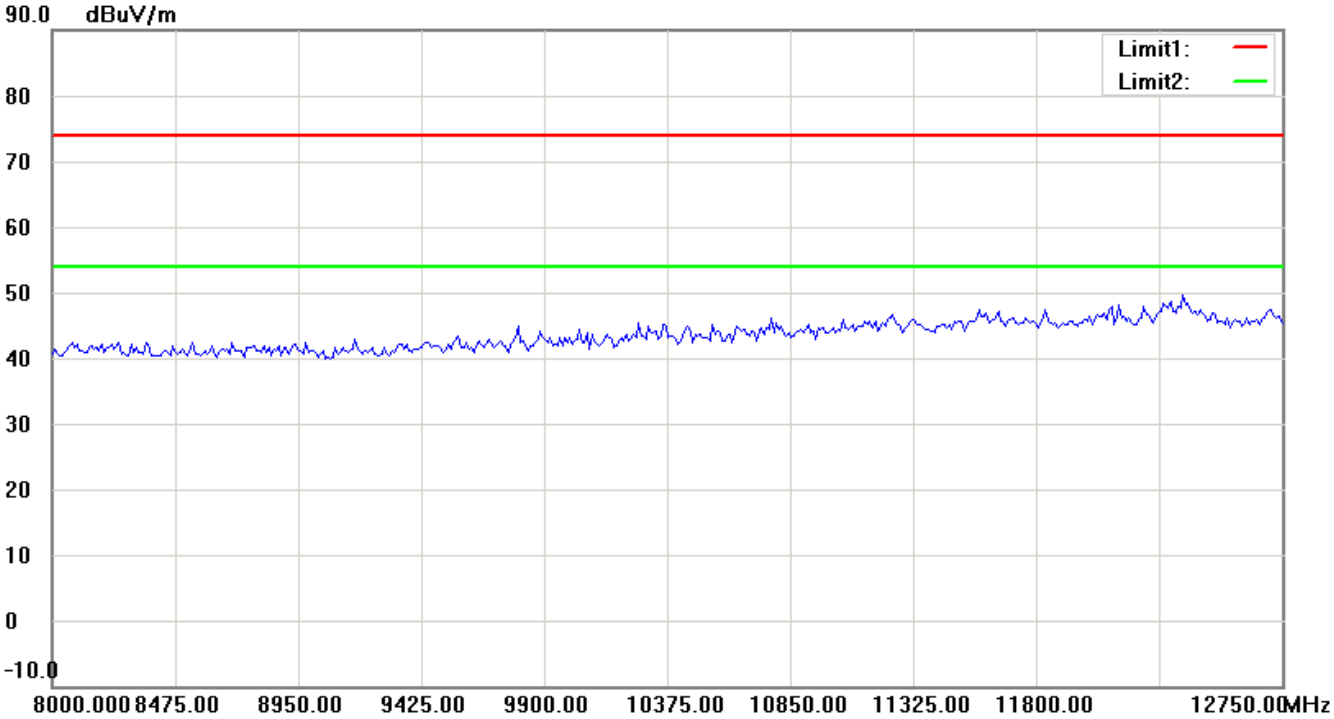
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R

FCC ID: 2ABPY-61F8D



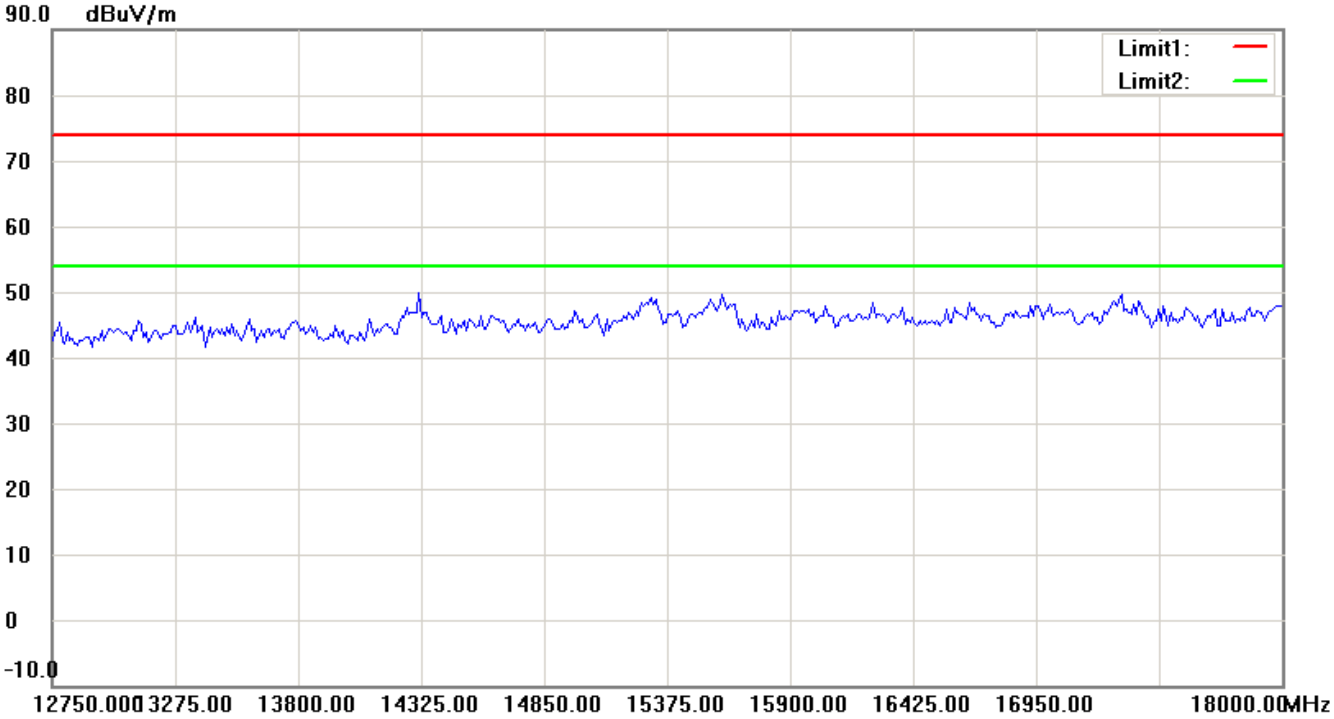


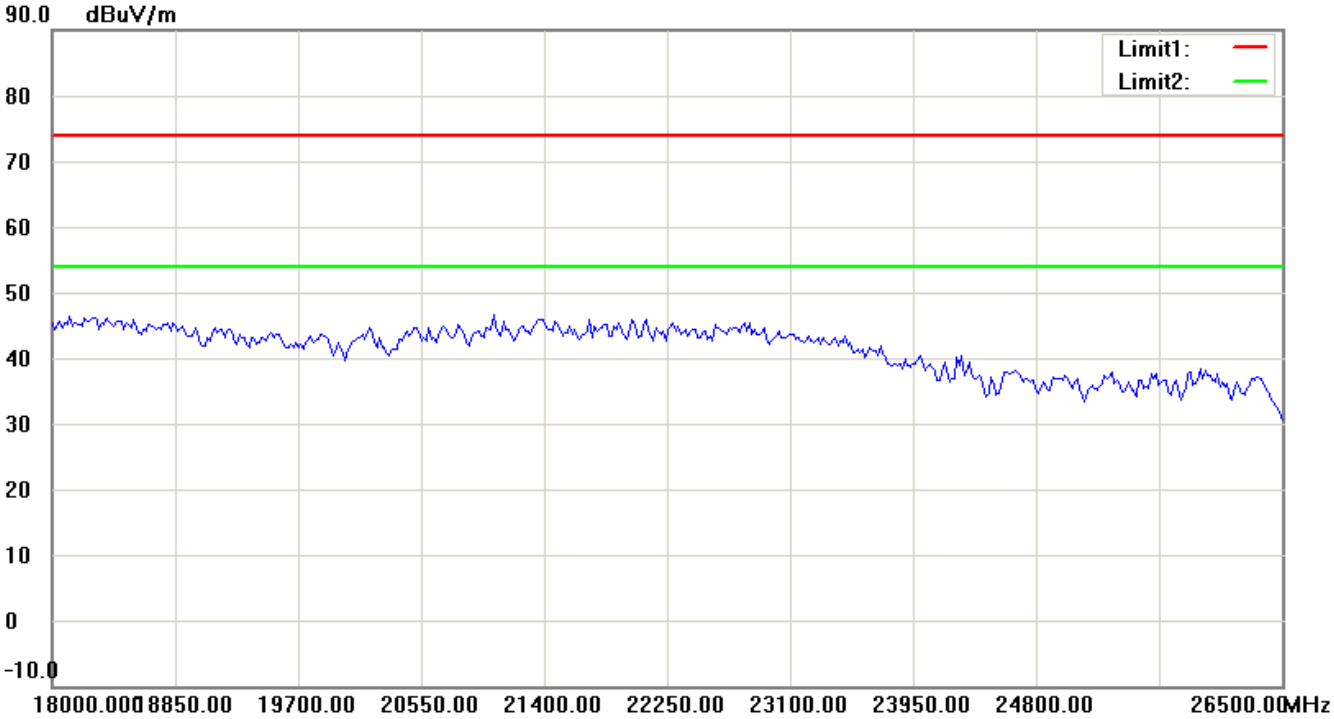
Up Line: Peak Limit Line Down Line: Ave Limit Line

Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





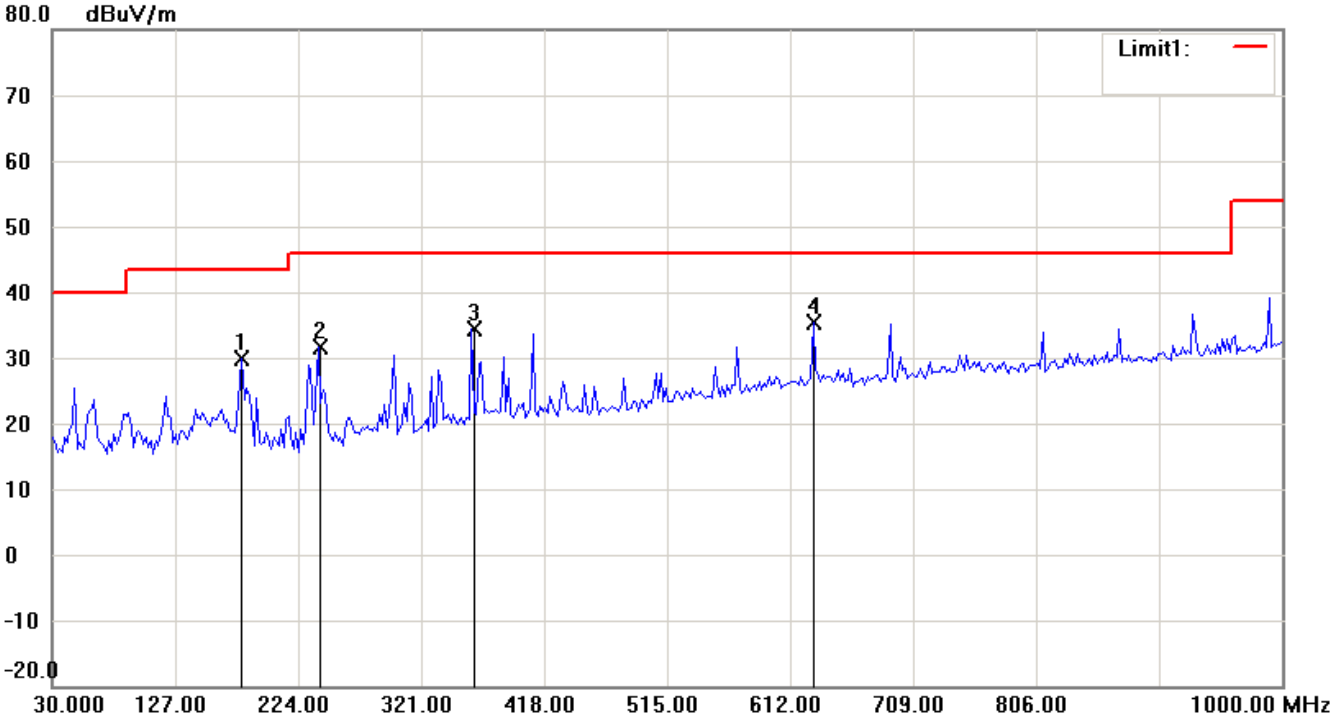
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

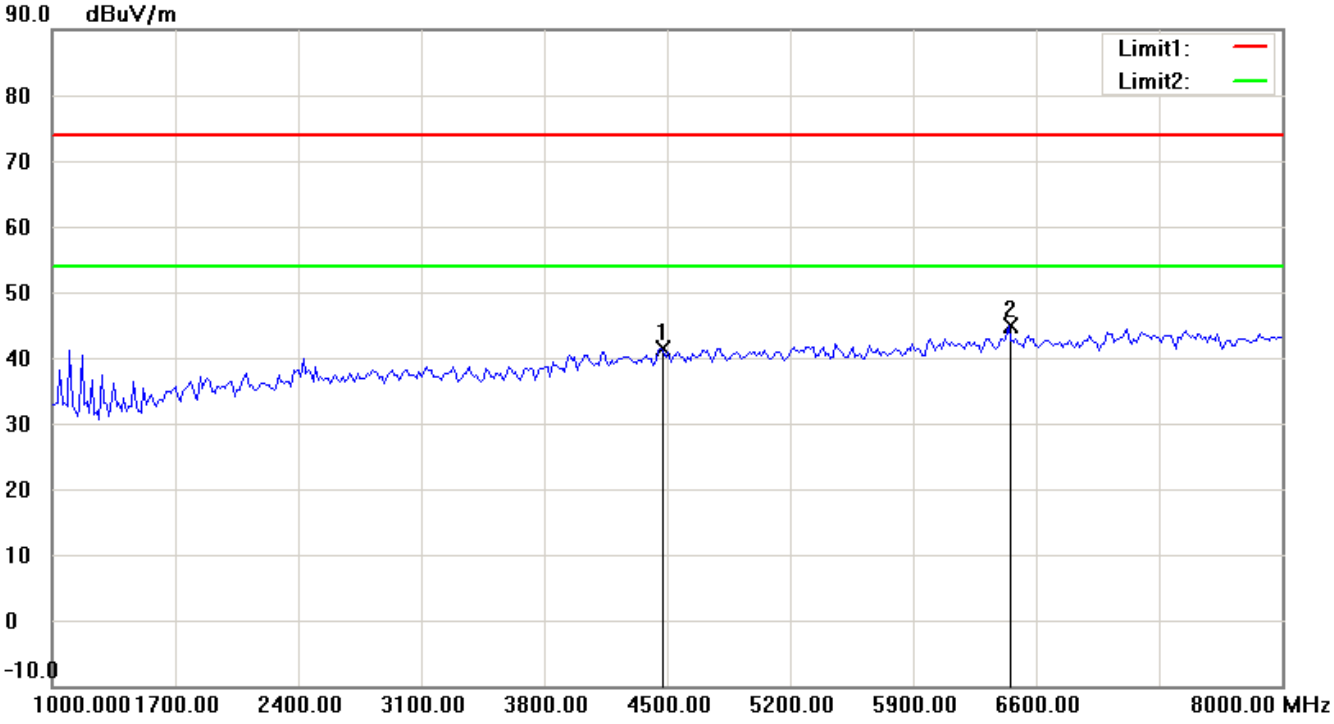
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11g CH6

Antenna Polarization H

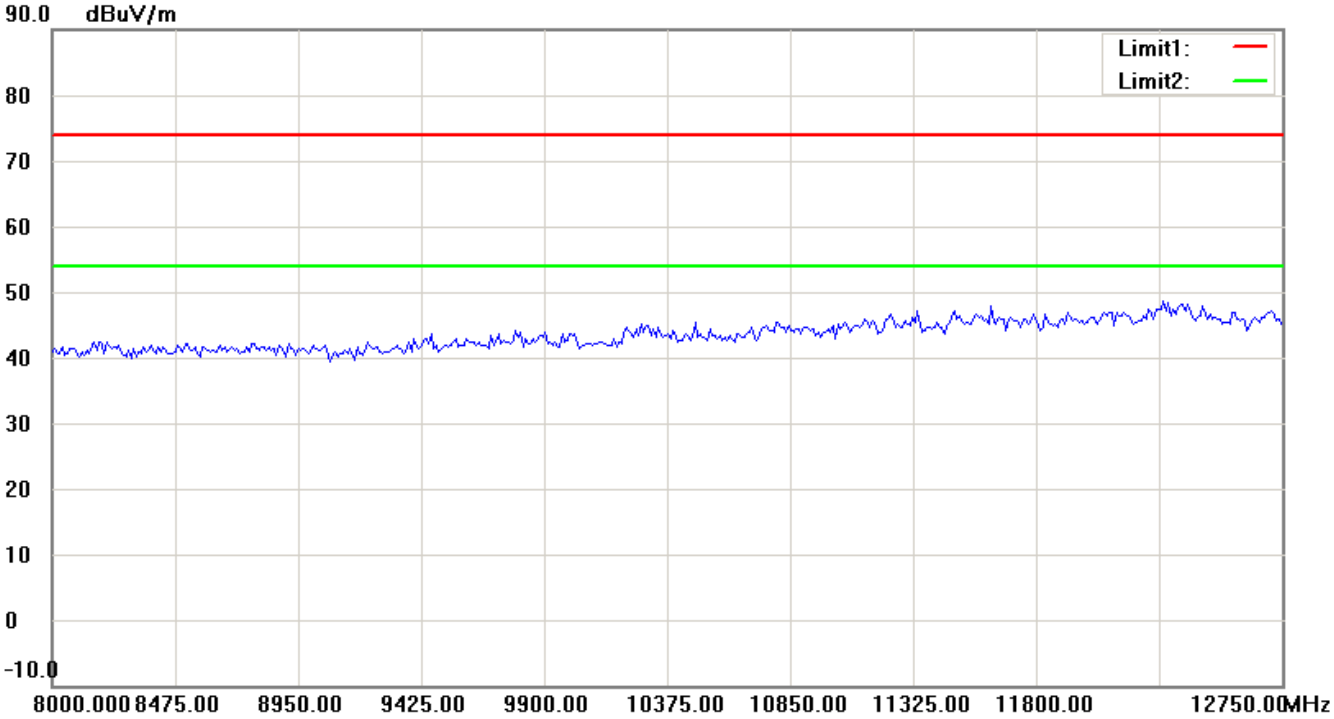


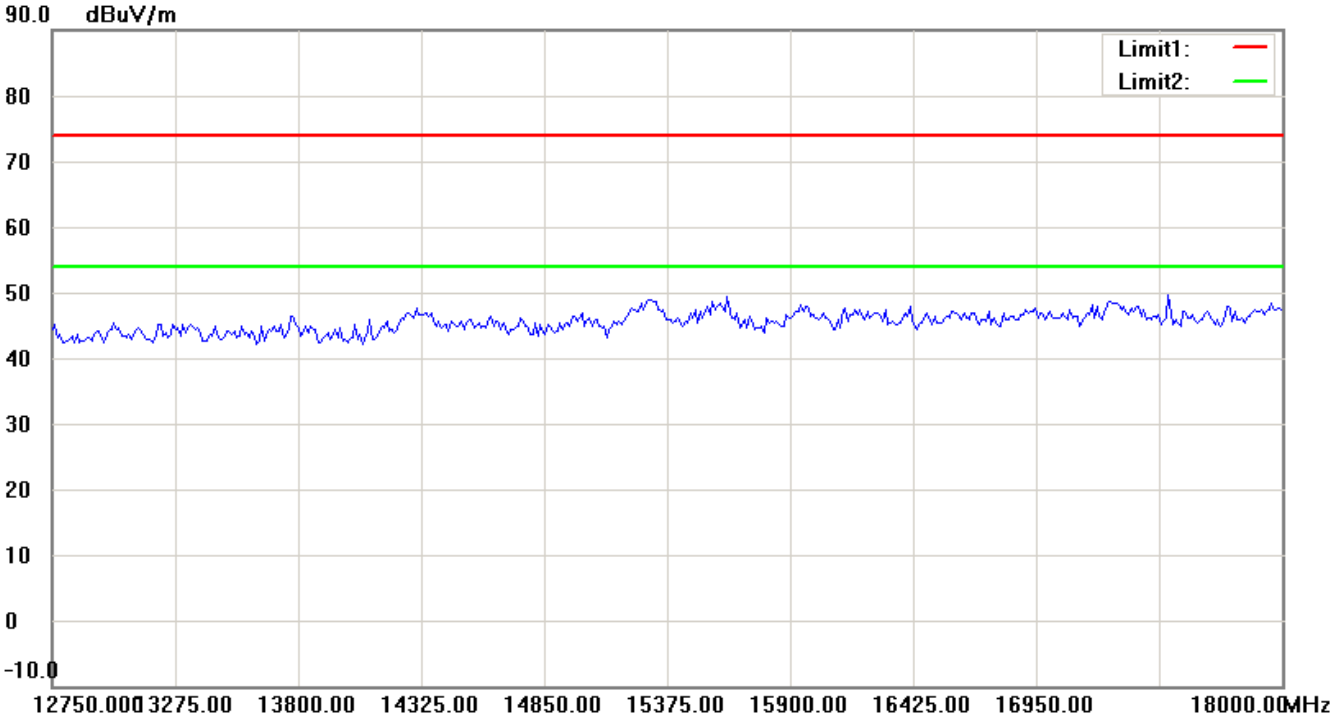


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

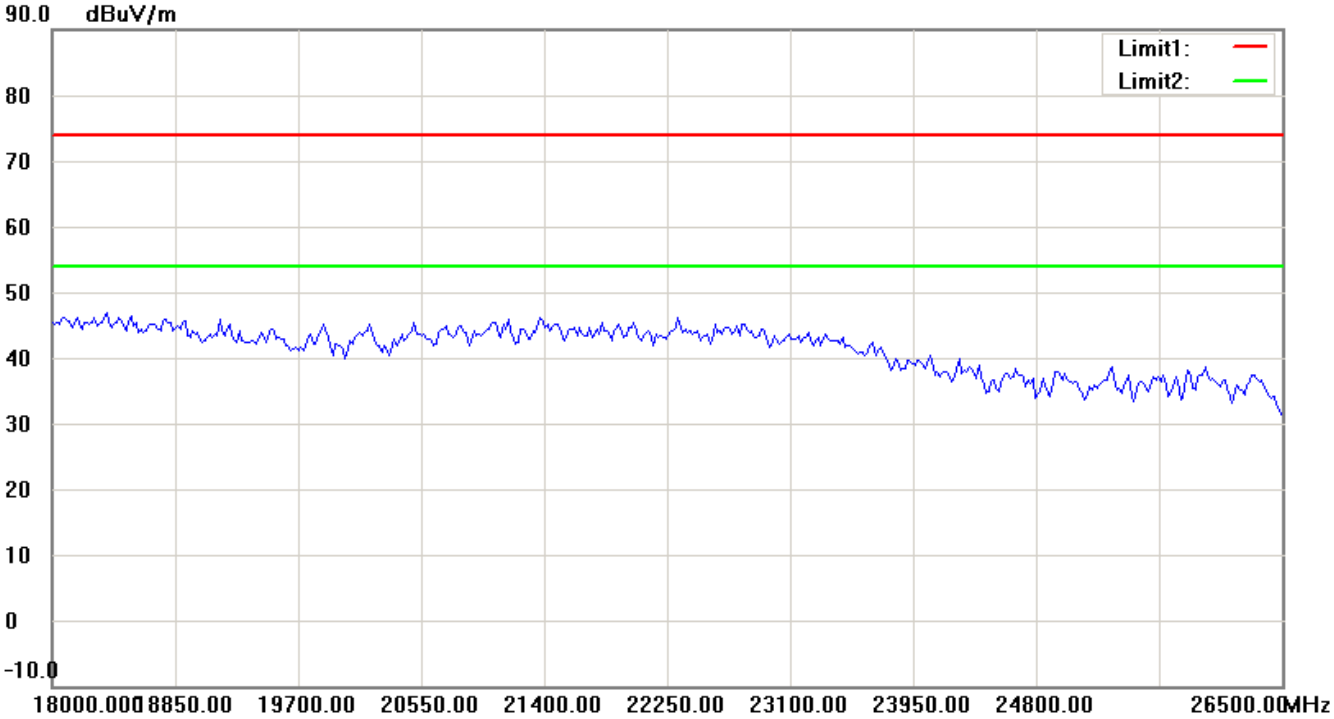




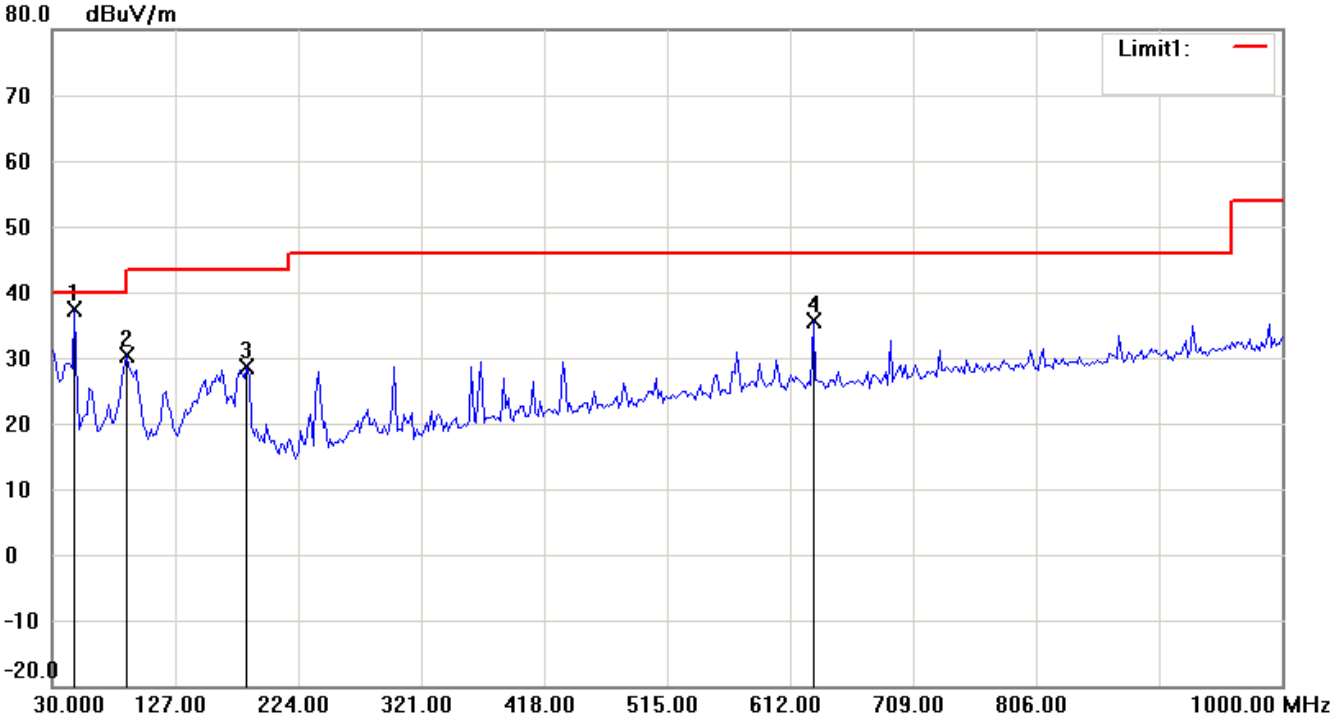
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



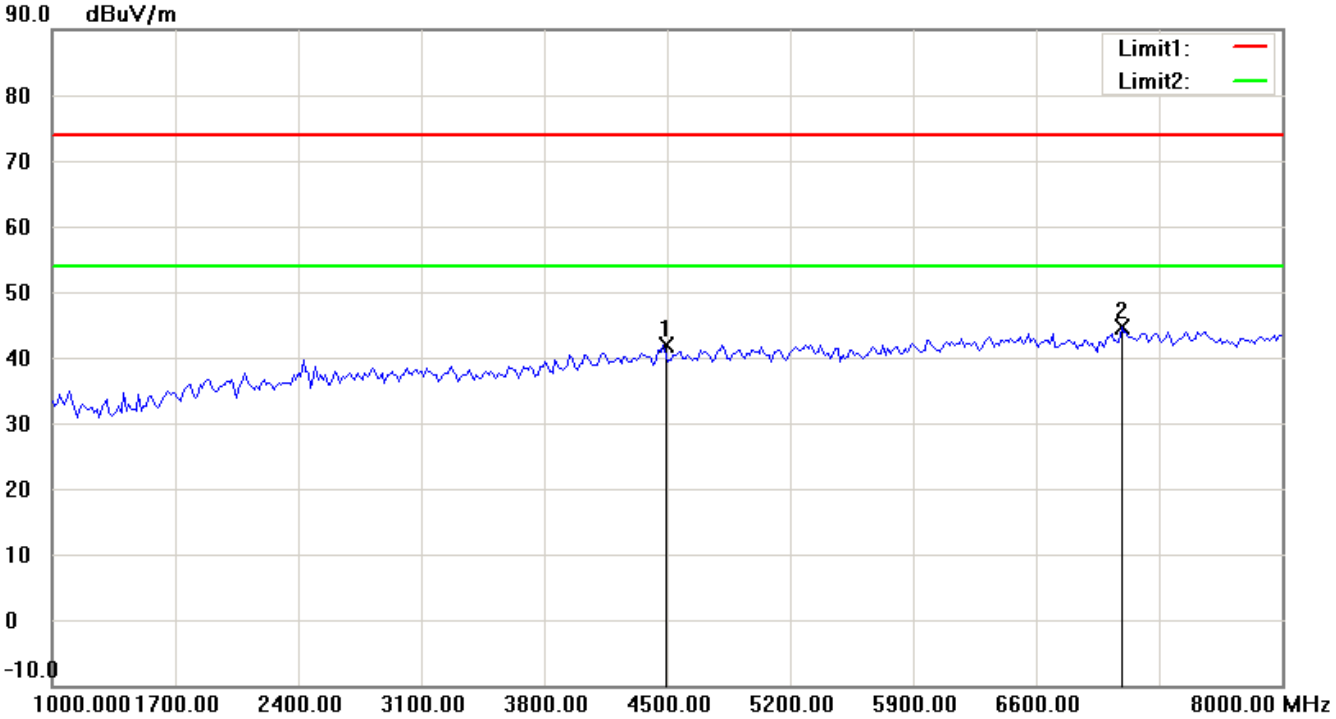
Antenna Polarization V

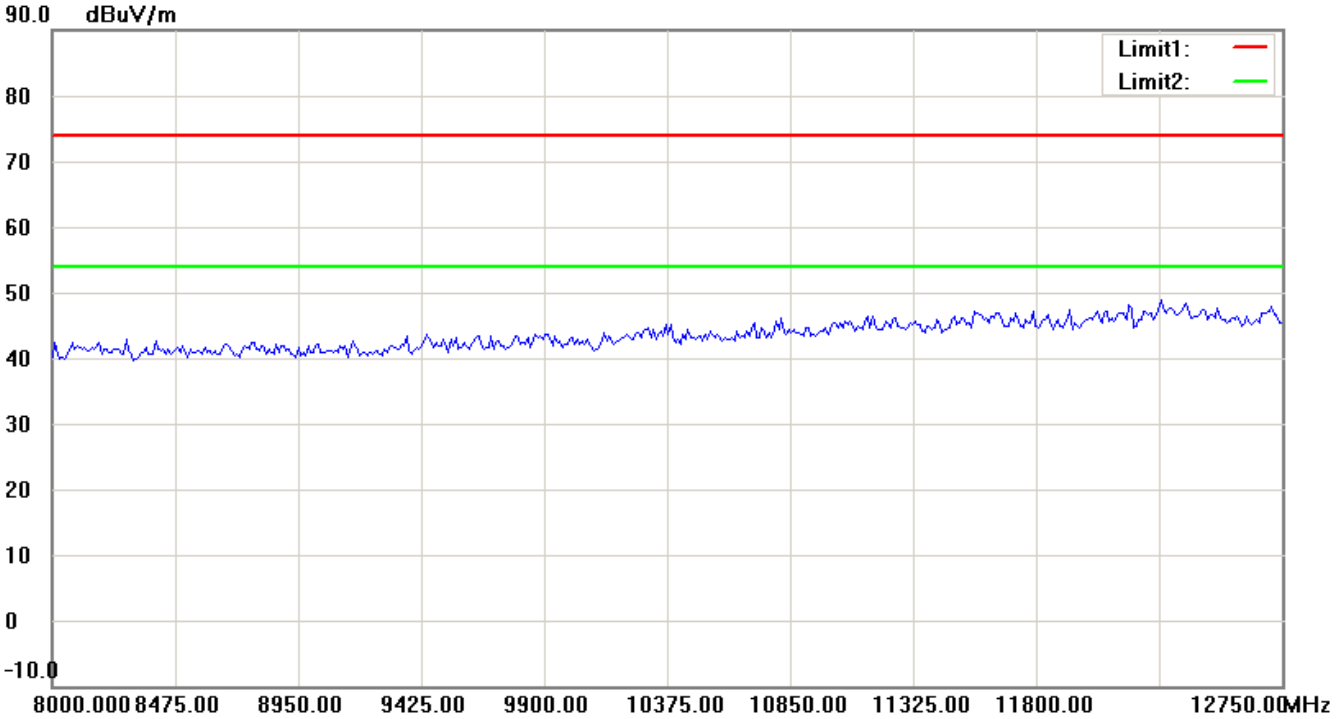


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

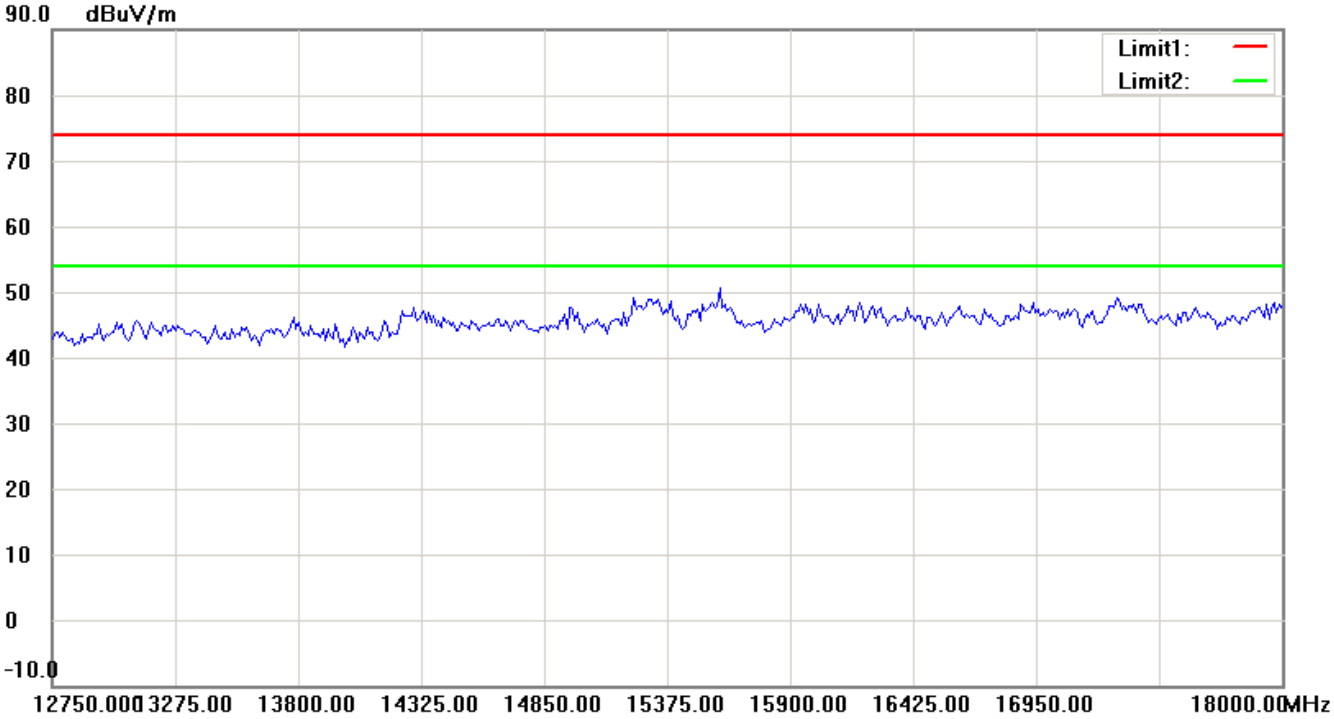


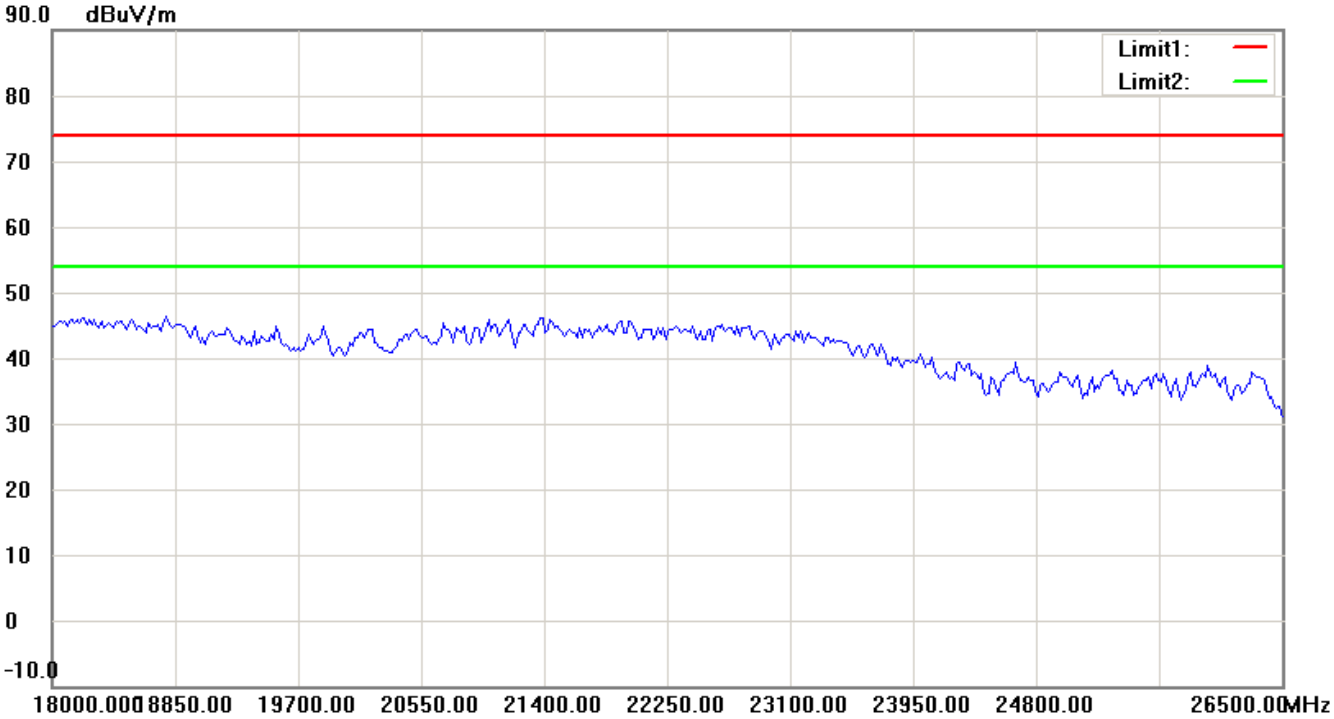


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D





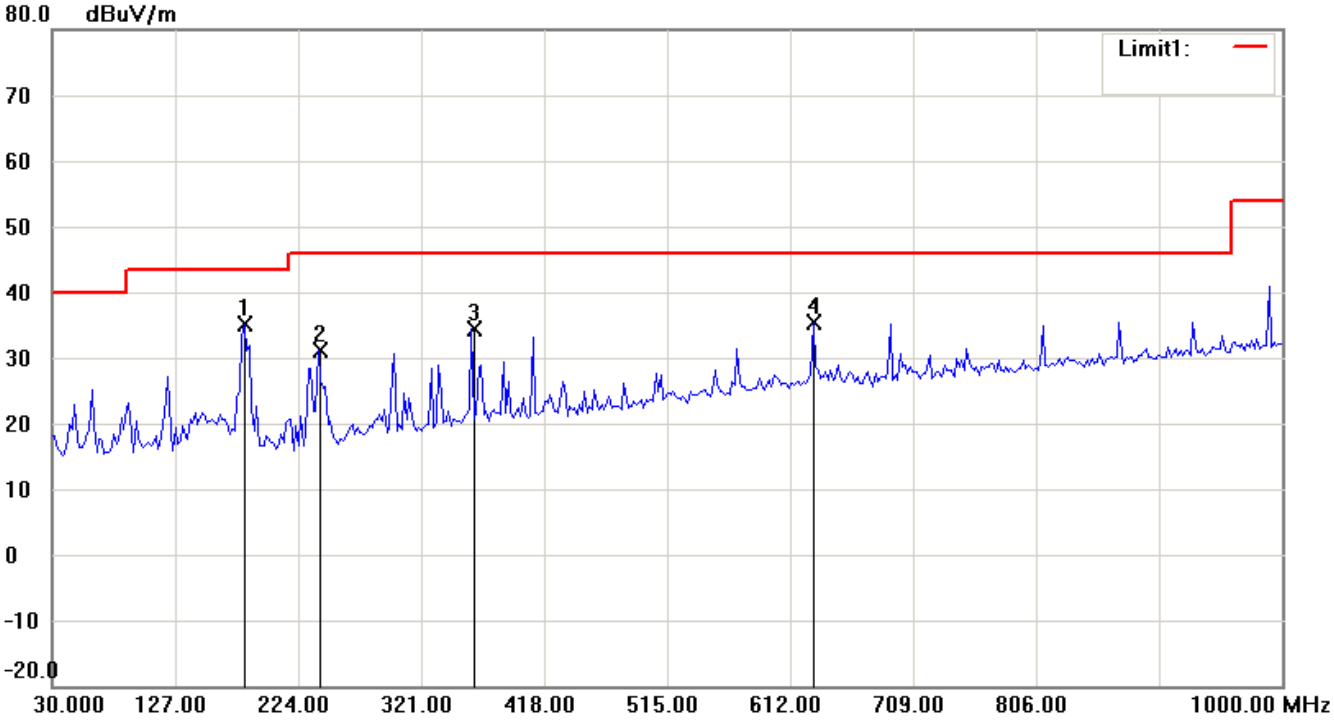
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

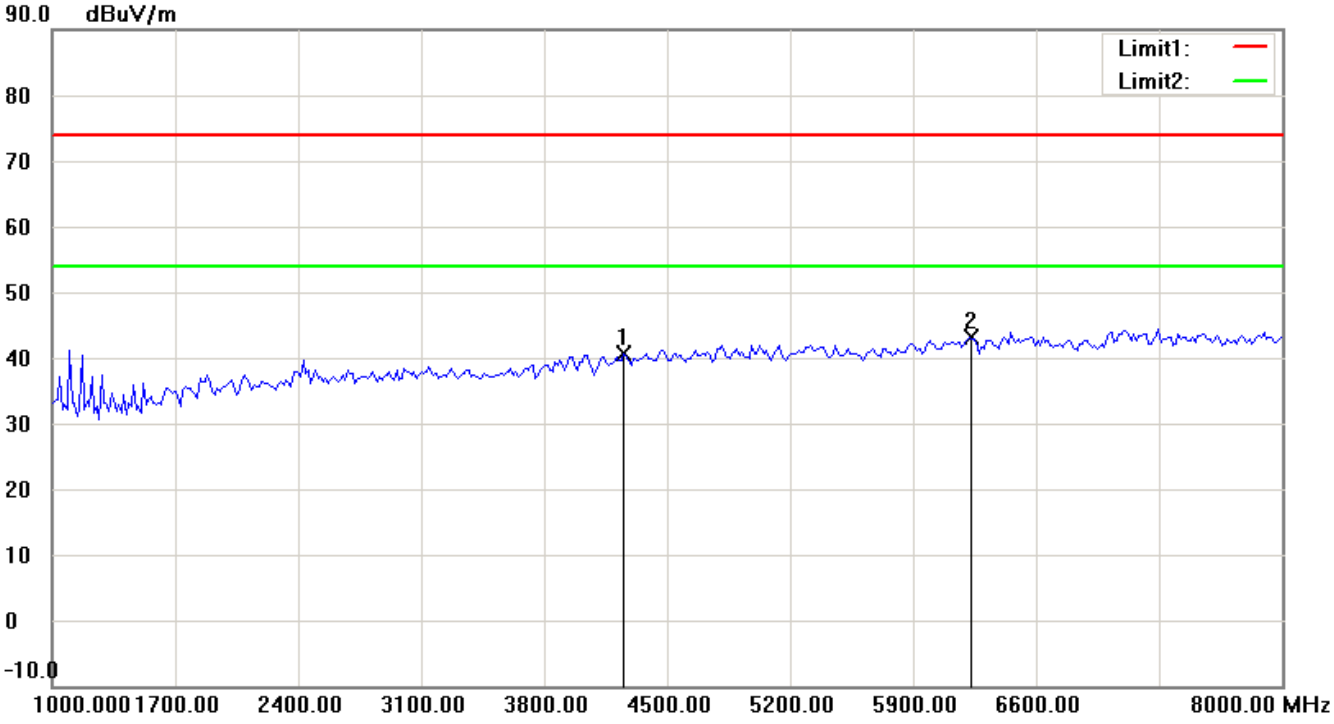
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11g CH11

Antenna Polarization H

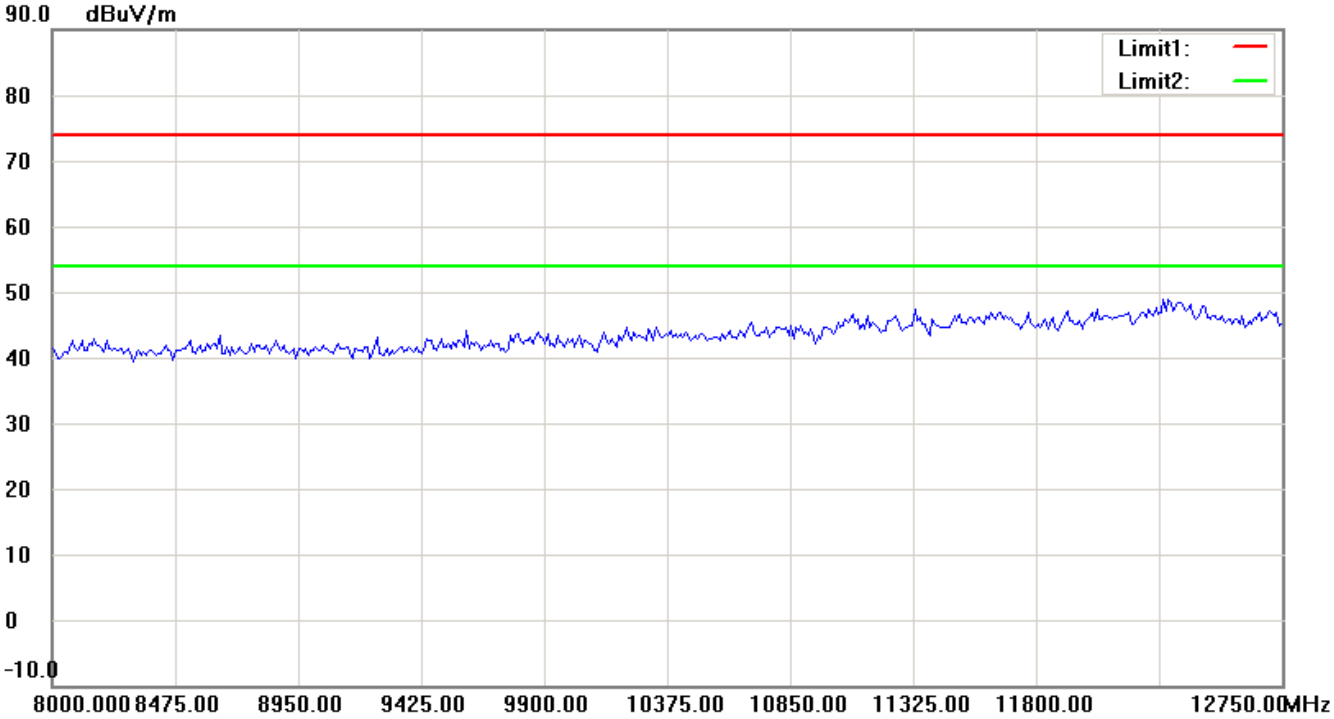


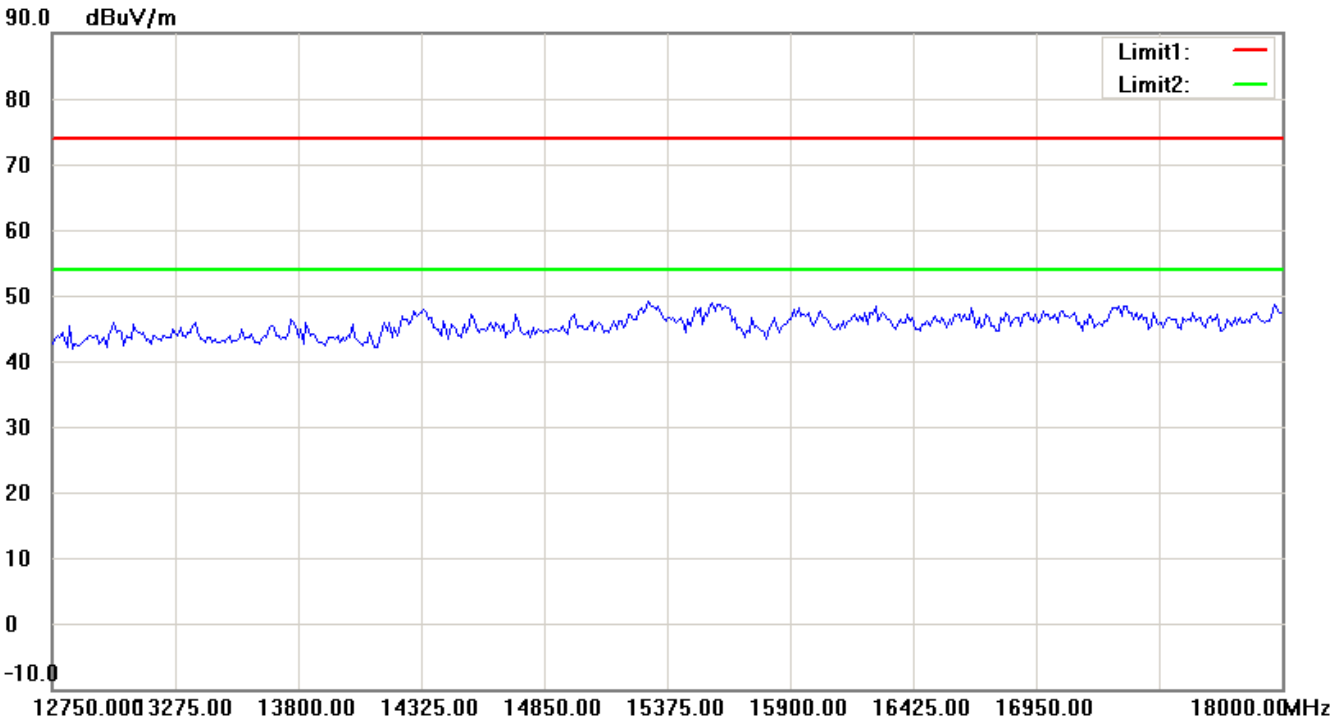


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

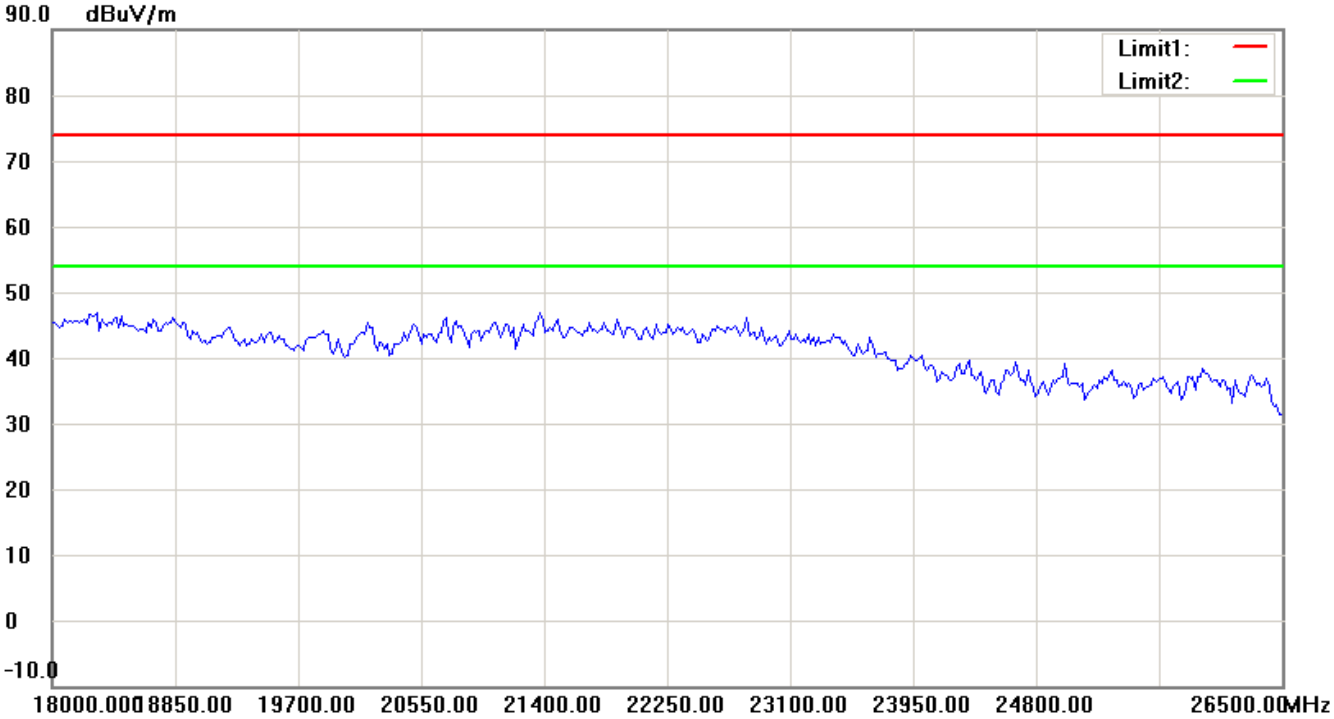




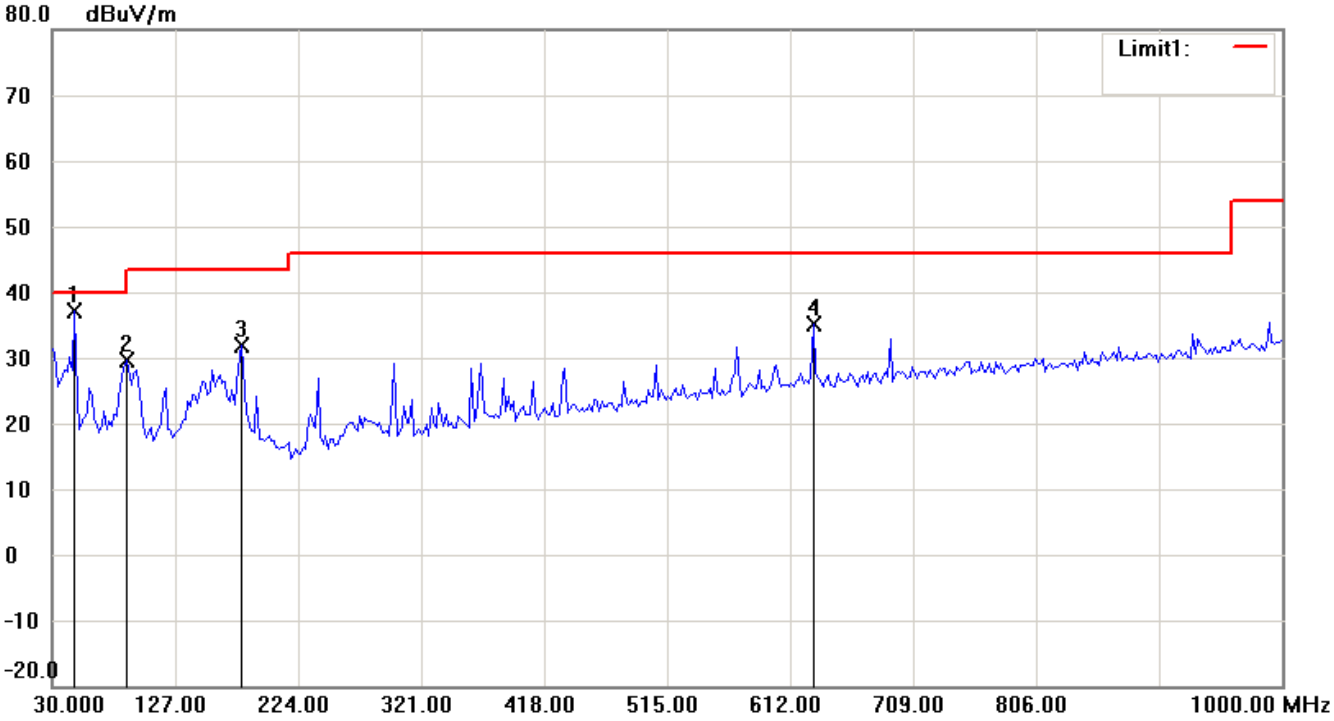
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



Antenna Polarization V

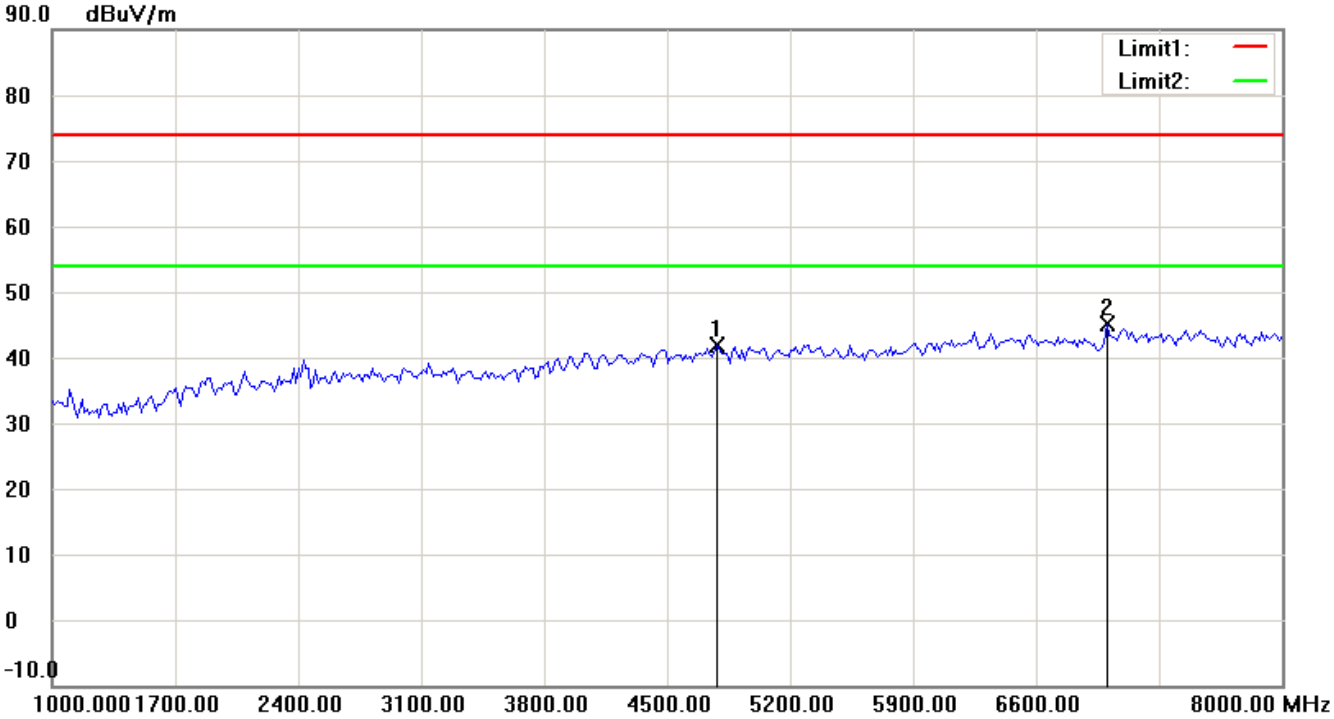


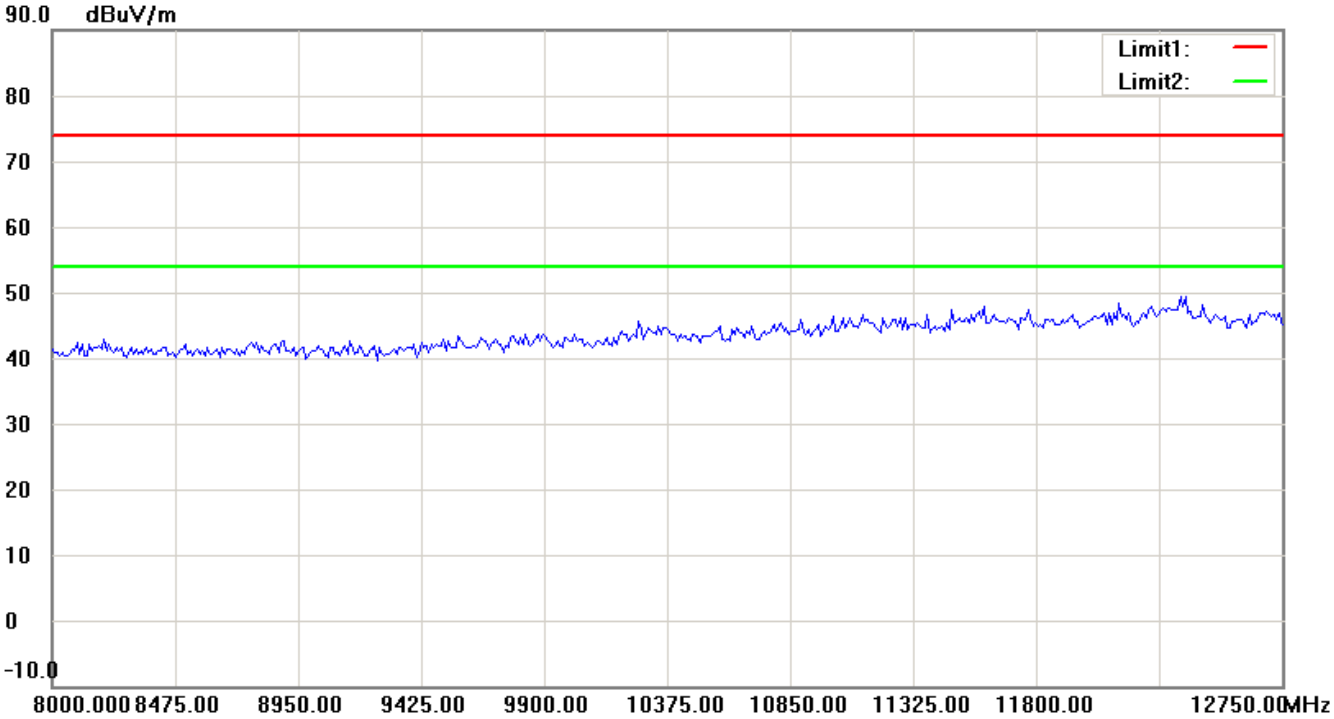
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R

FCC ID: 2ABPY-61F8D



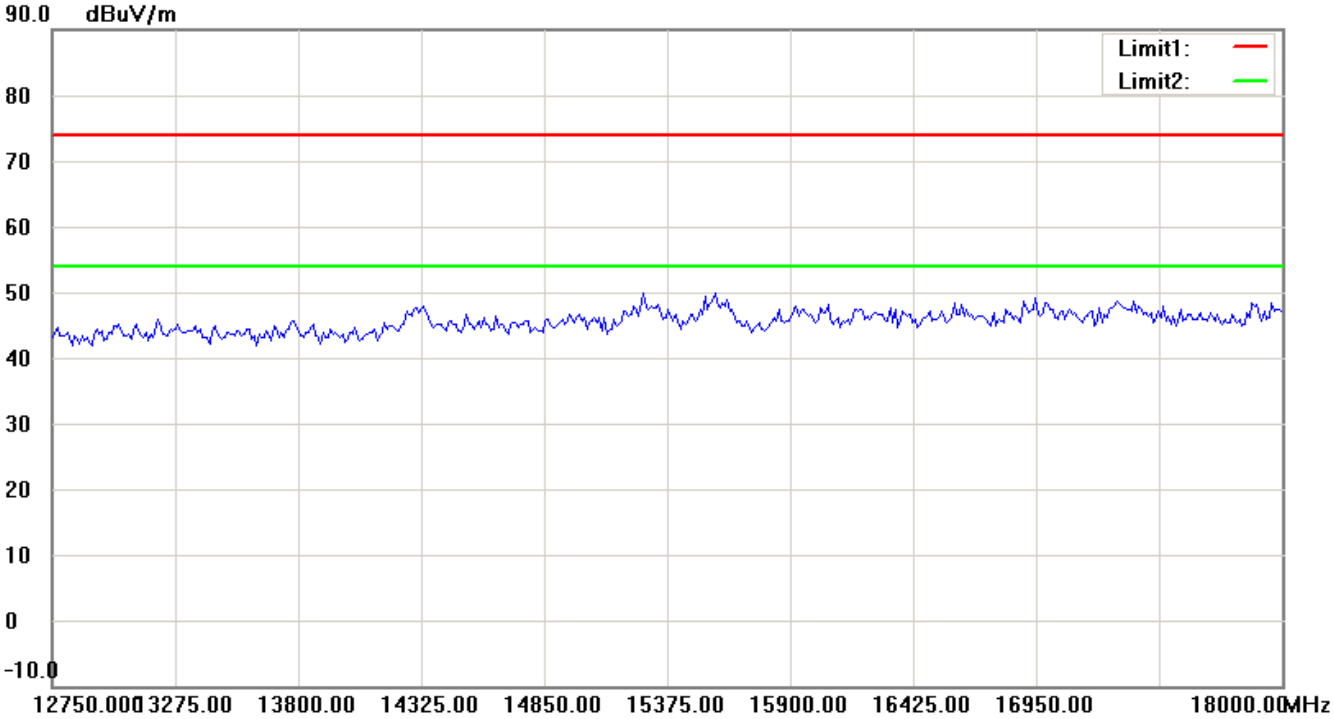


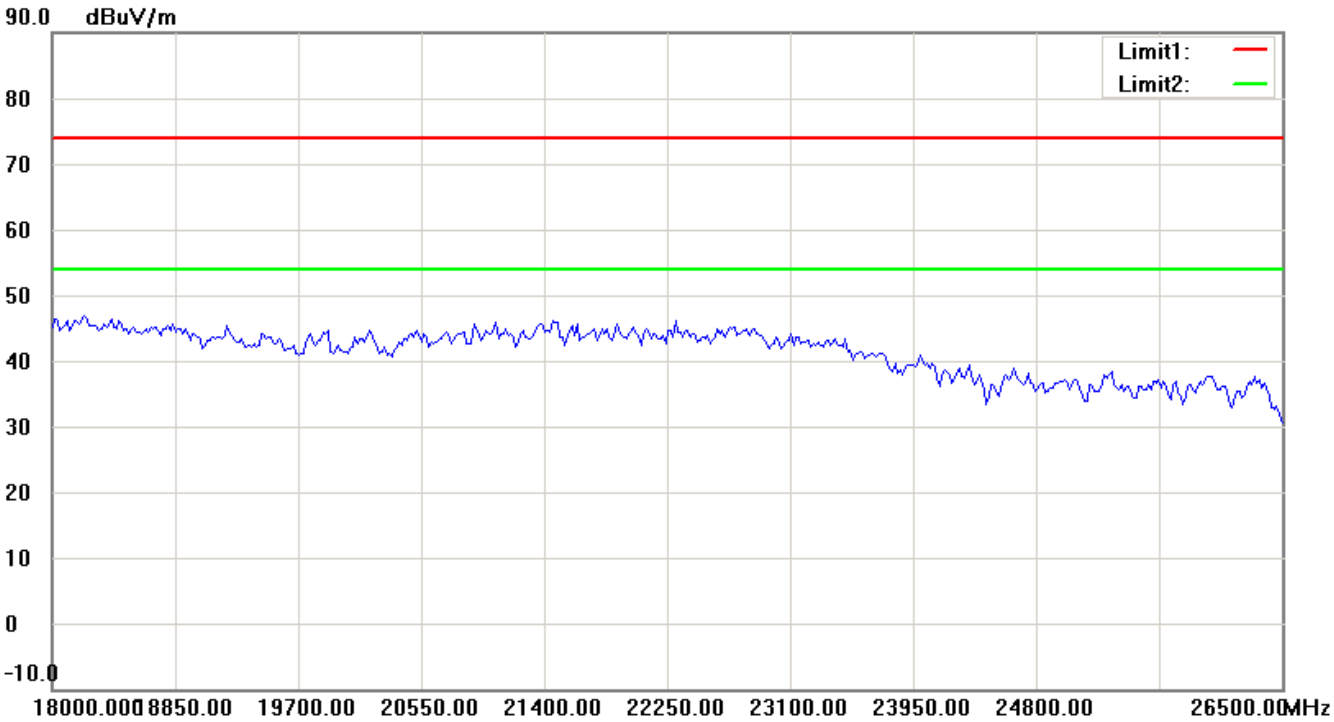
Up Line: Peak Limit Line Down Line: Ave Limit Line

Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



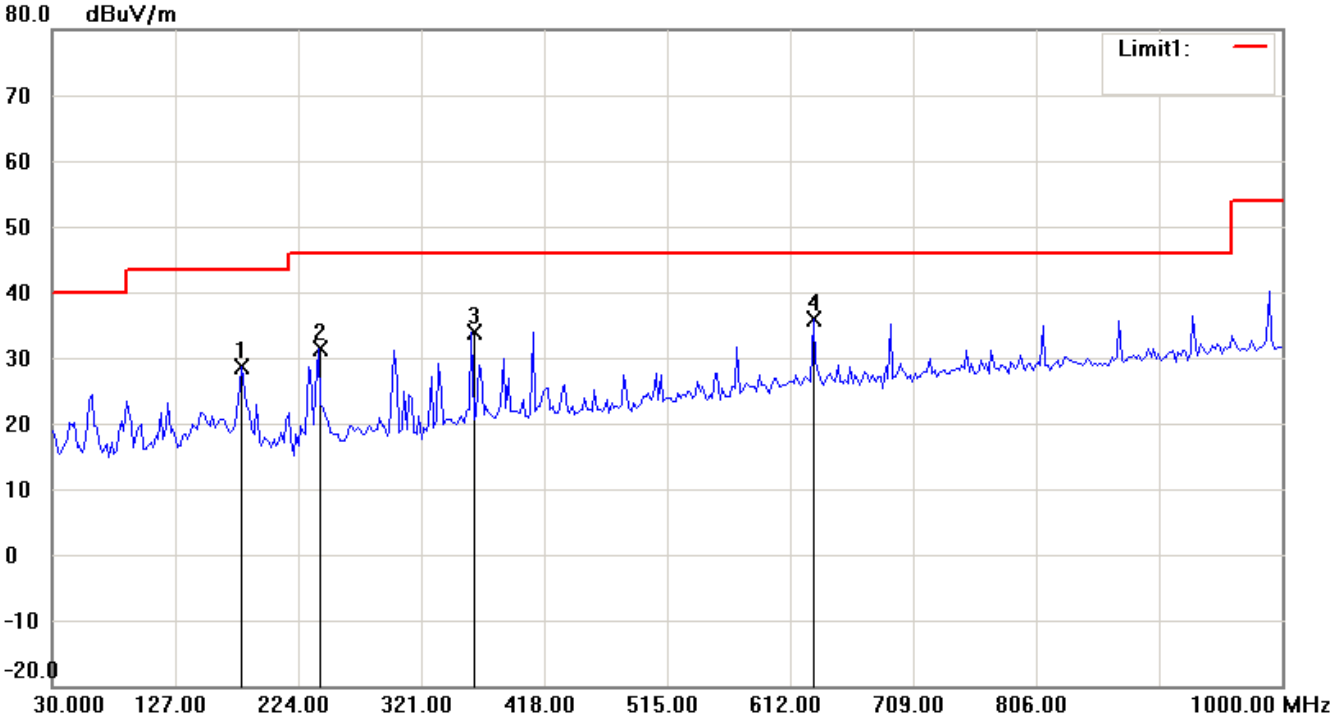


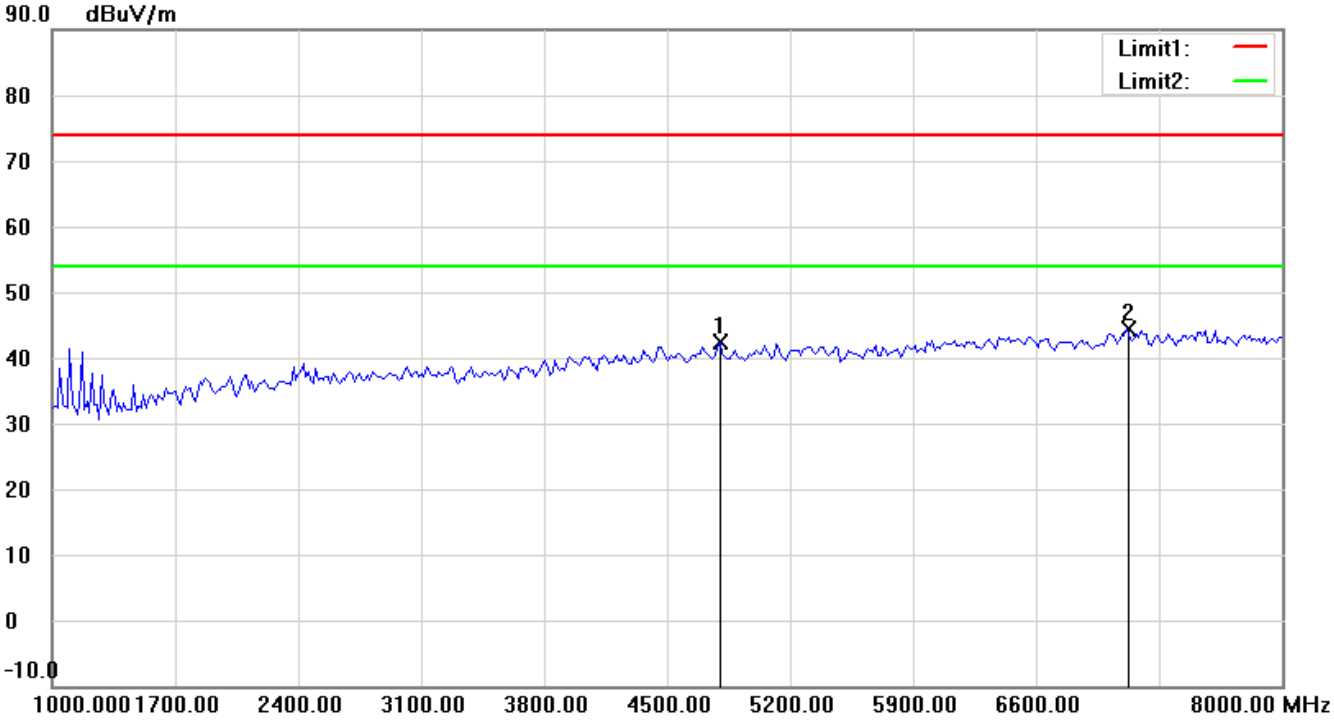
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11n20MHz CH1
Antenna Polarization H

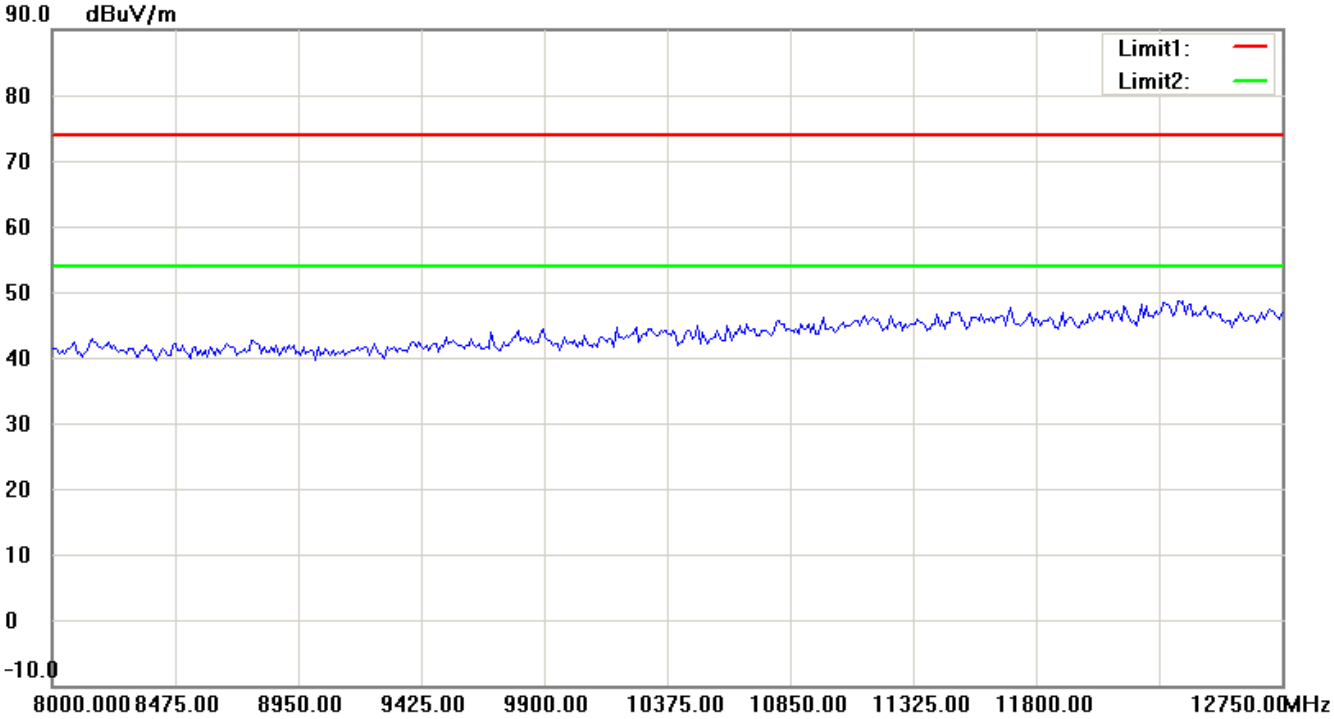


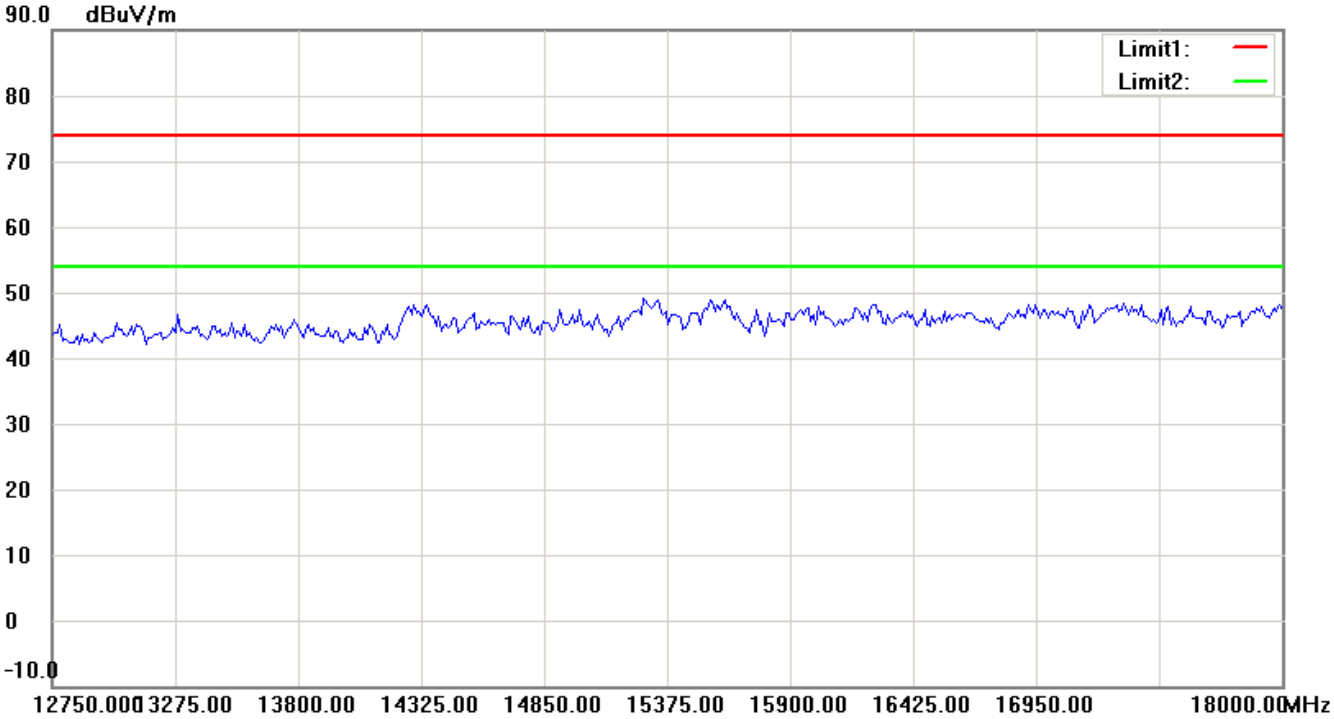


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

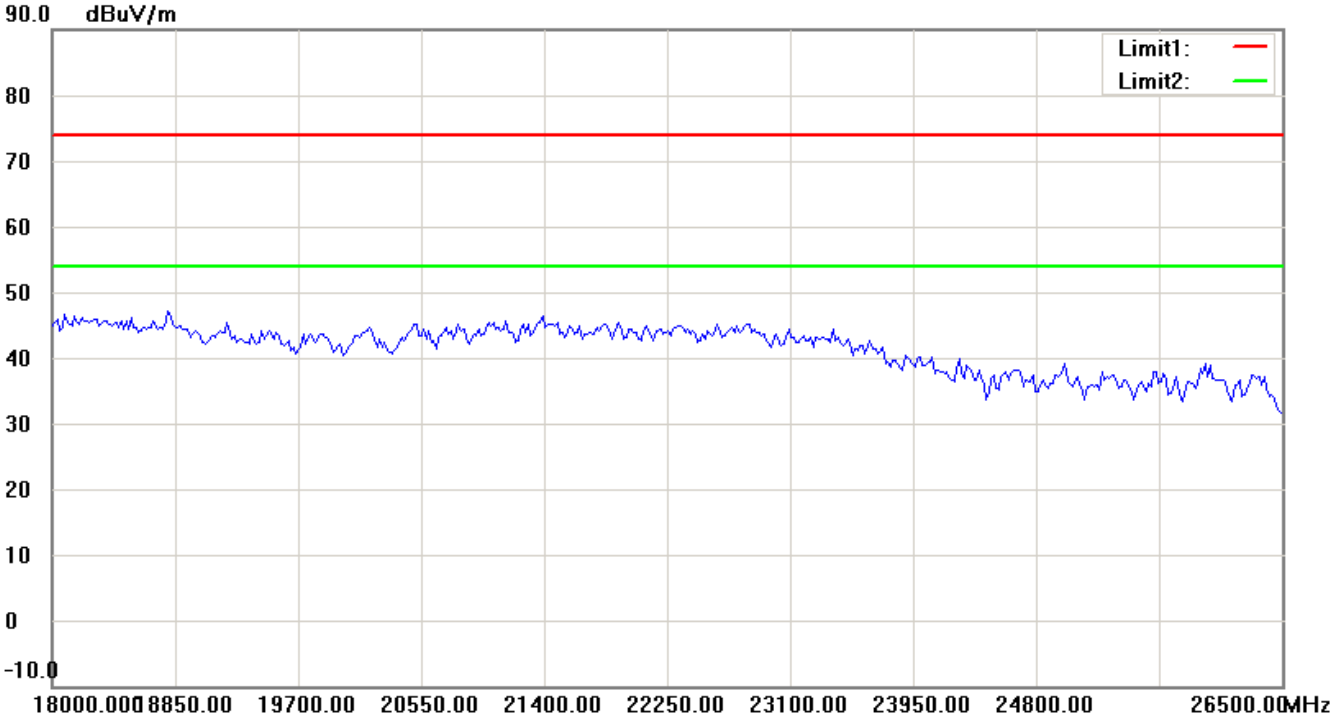




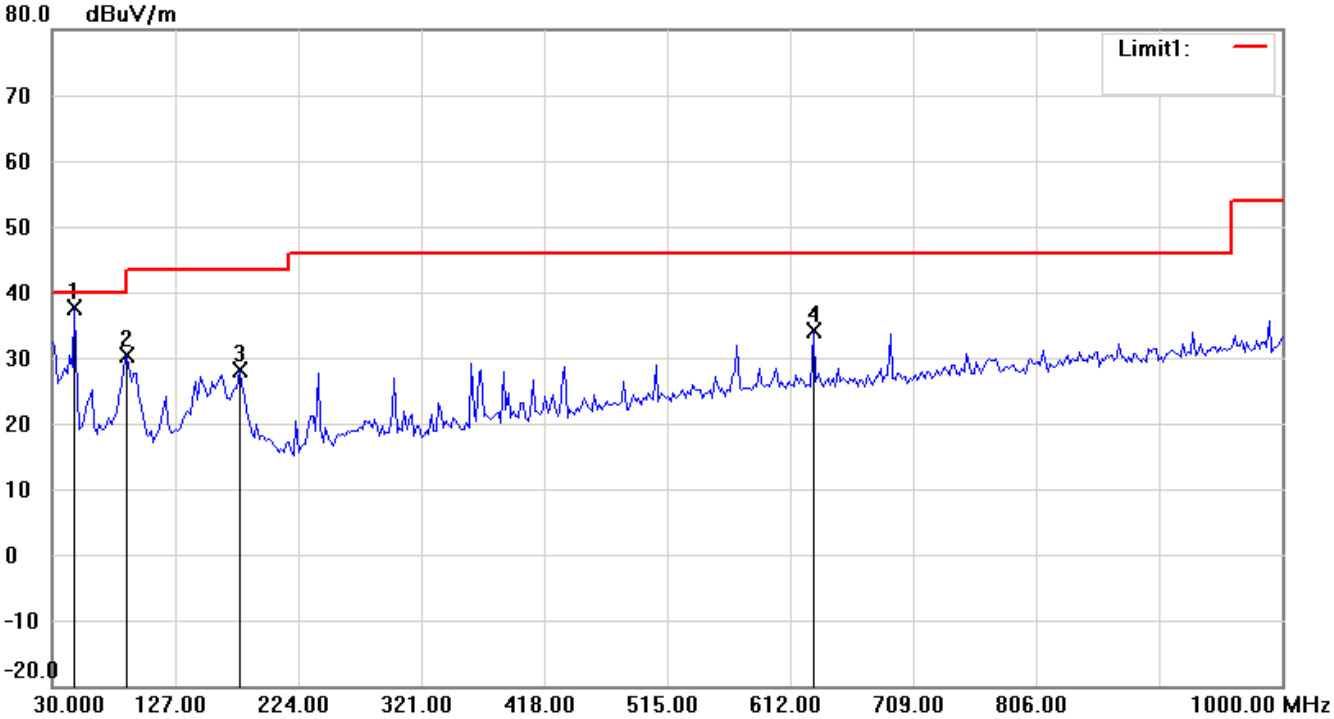
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



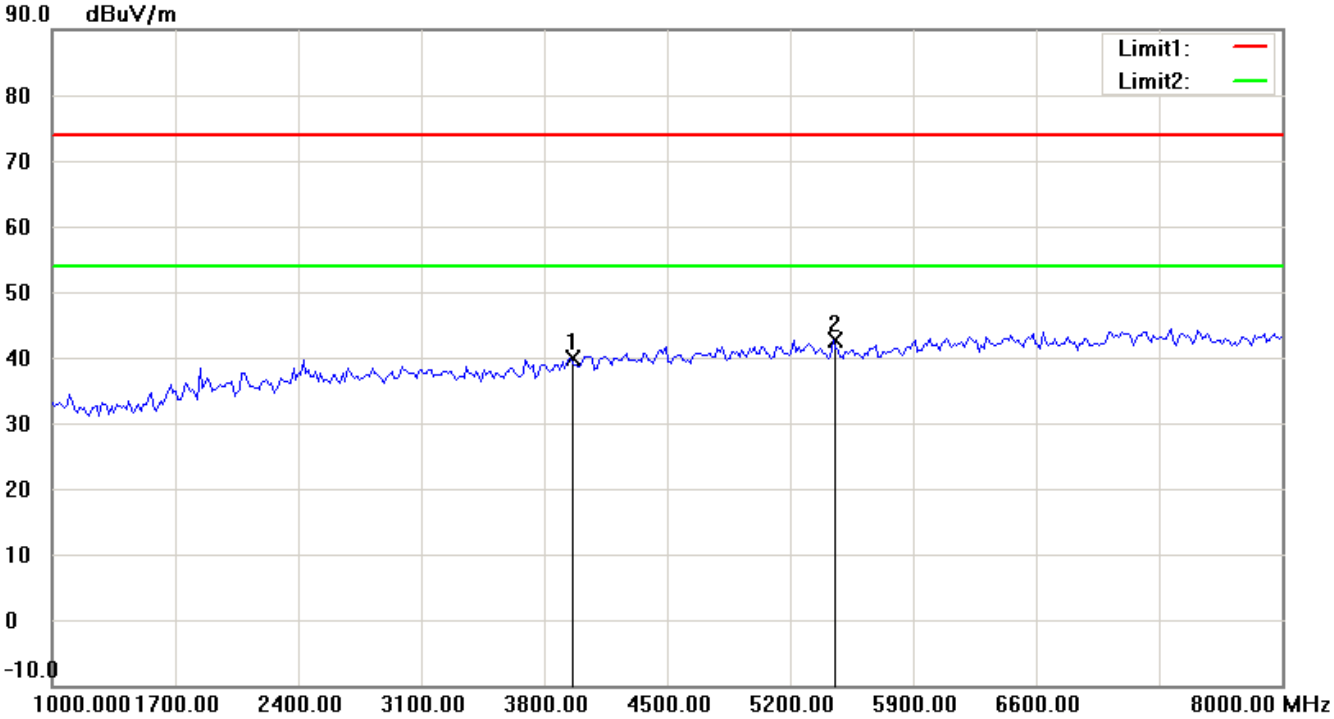
Antenna Polarization V

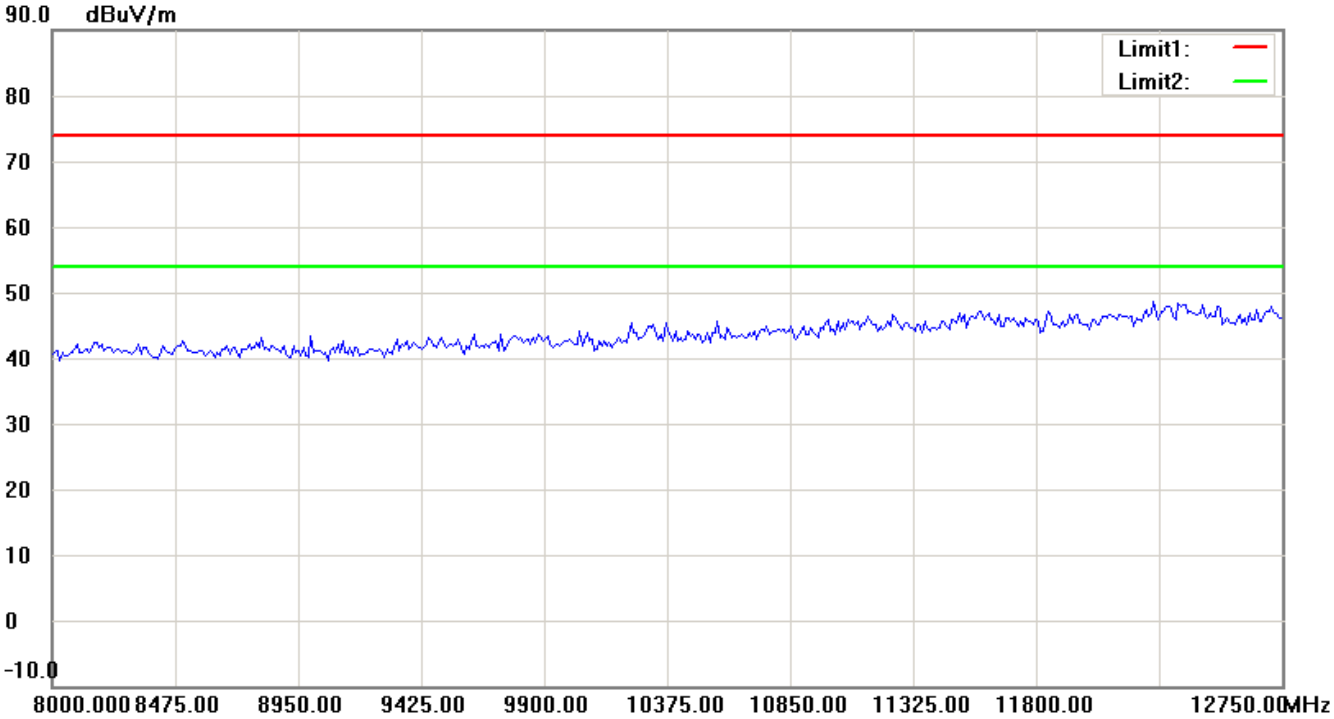


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

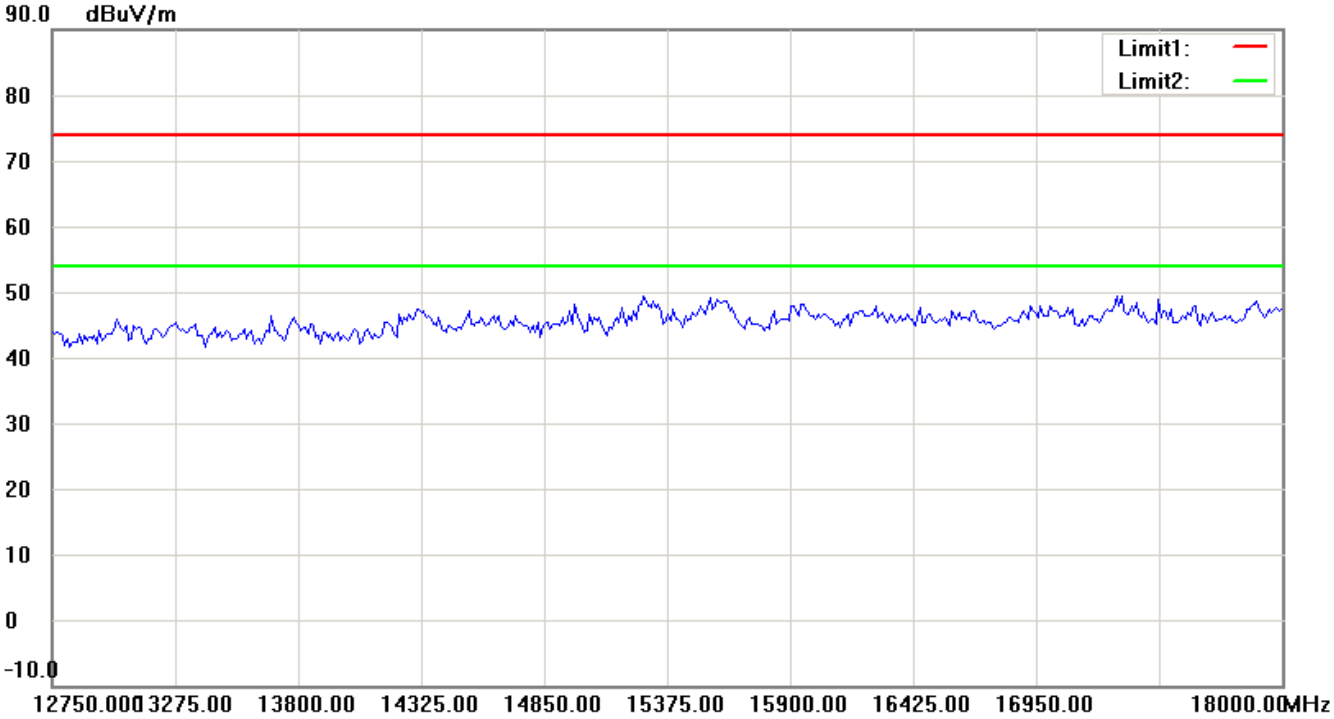


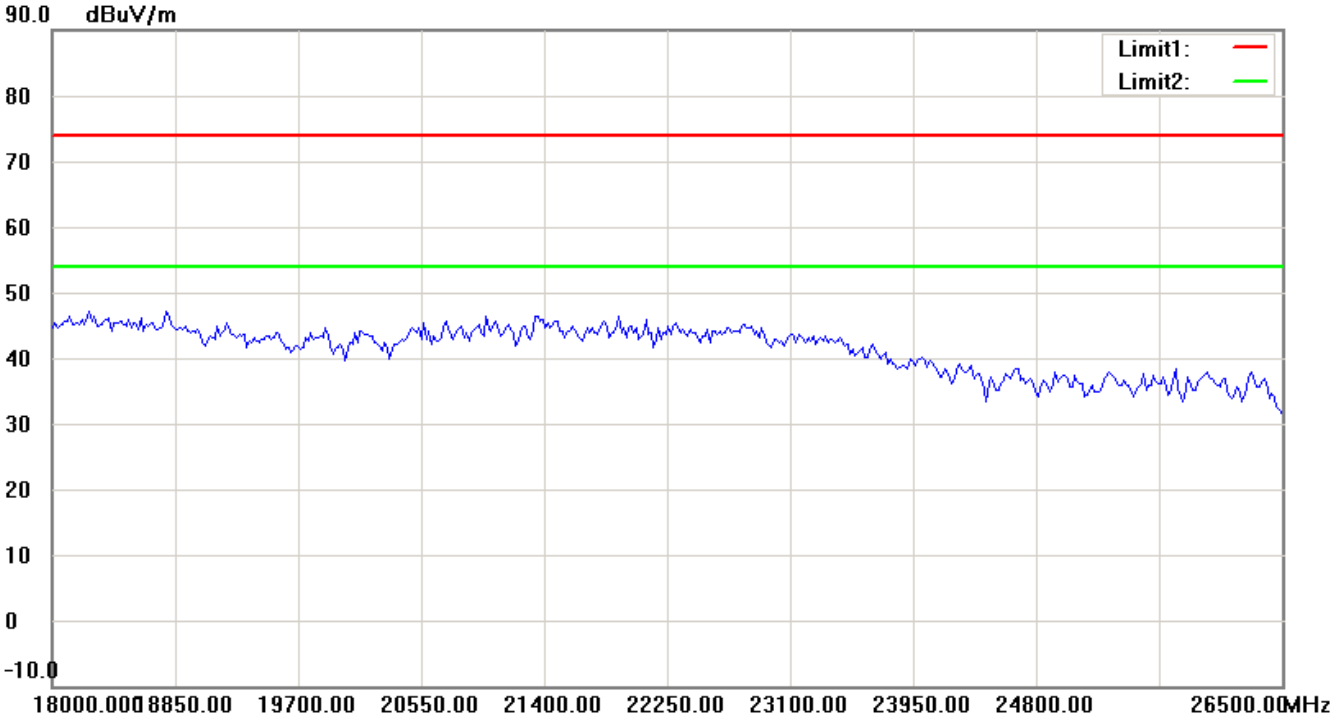


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



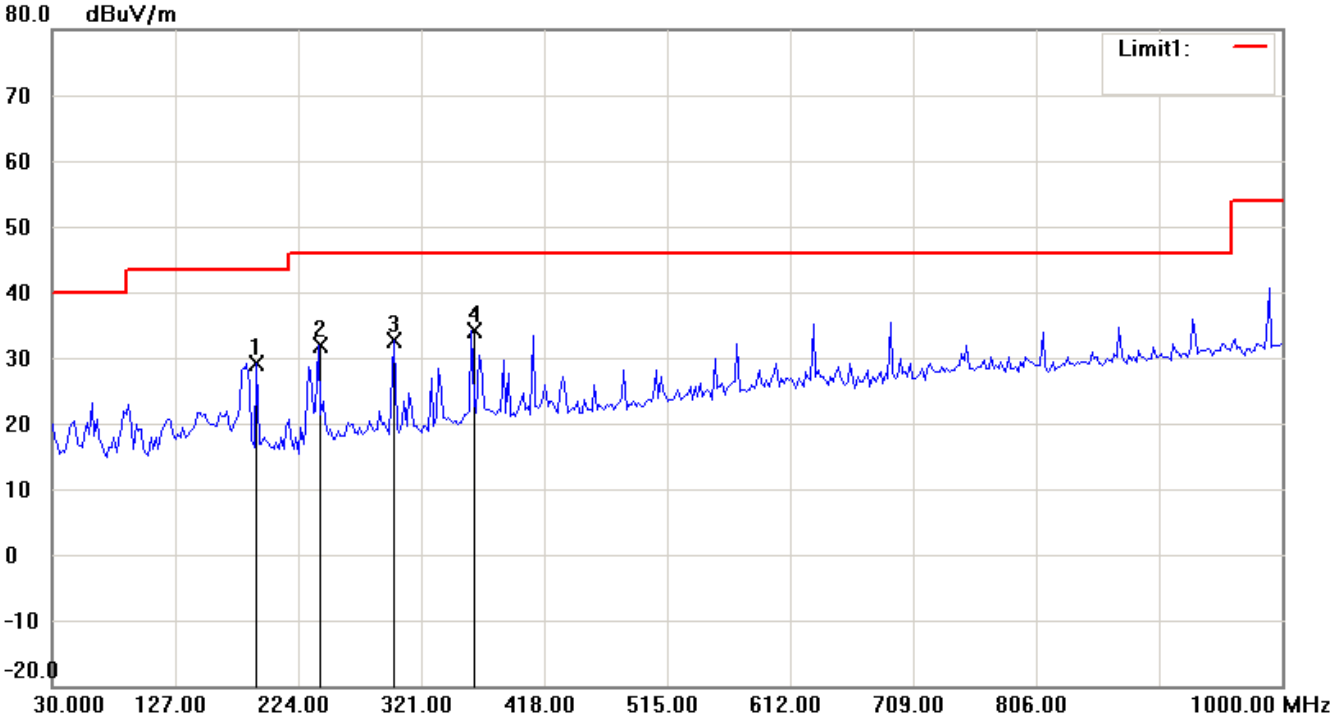


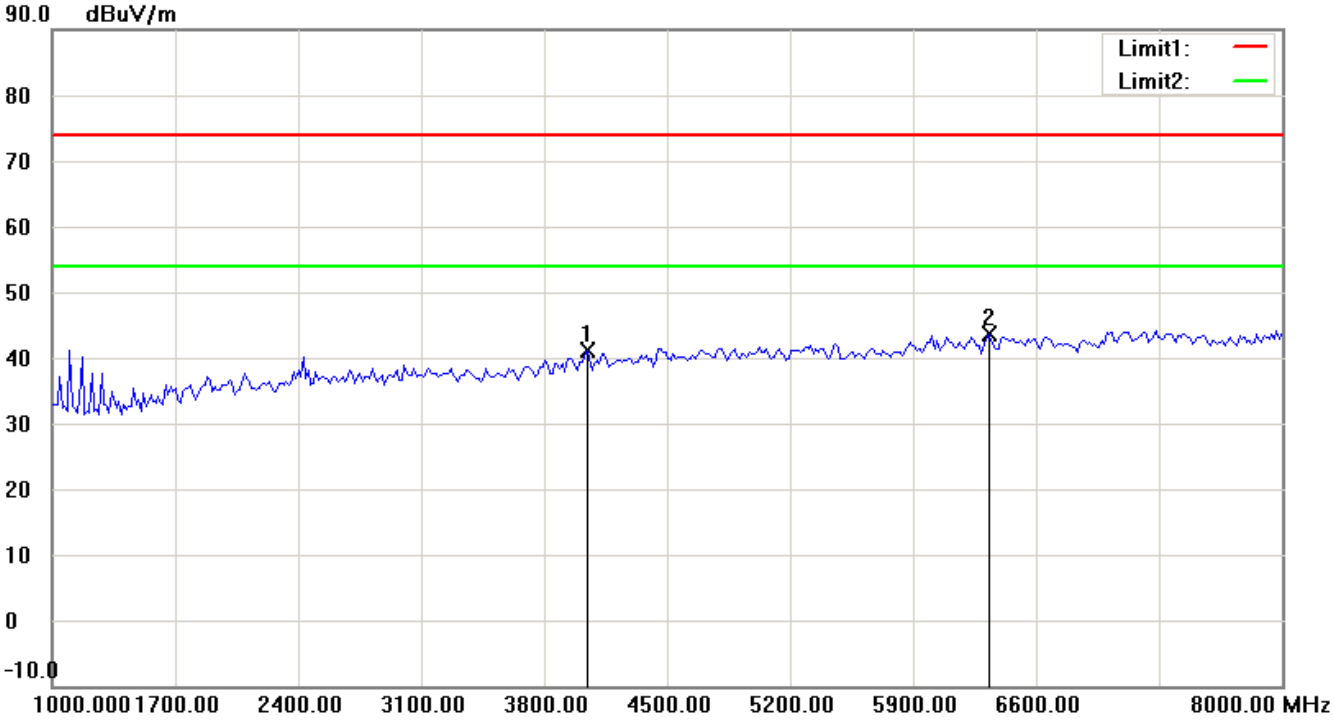
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11n20MHz CH6
Antenna Polarization H

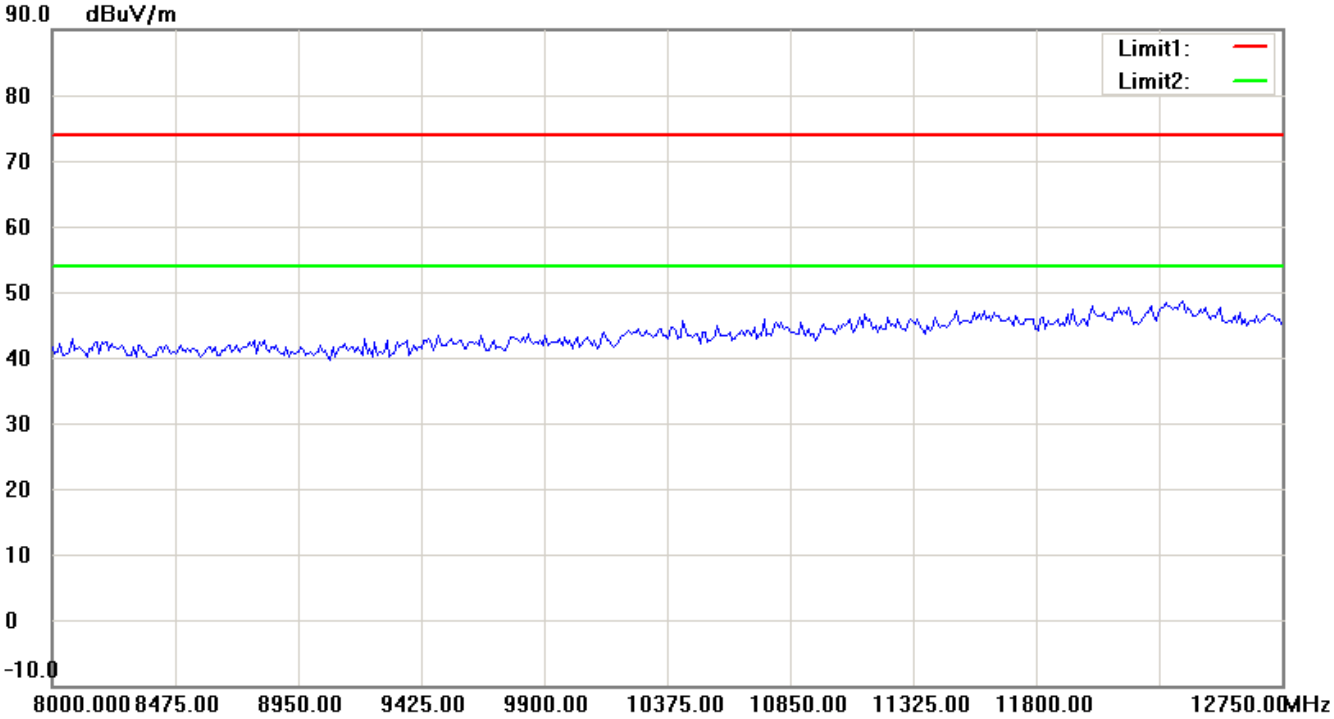


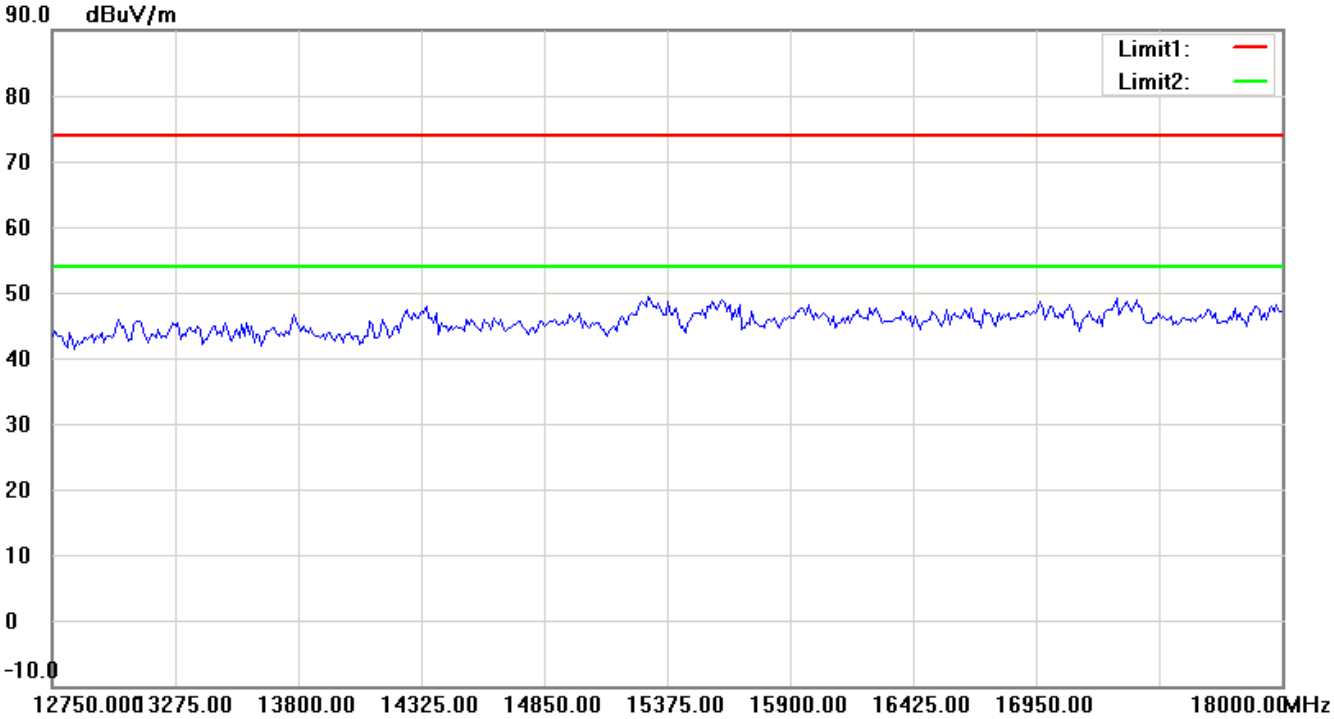


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

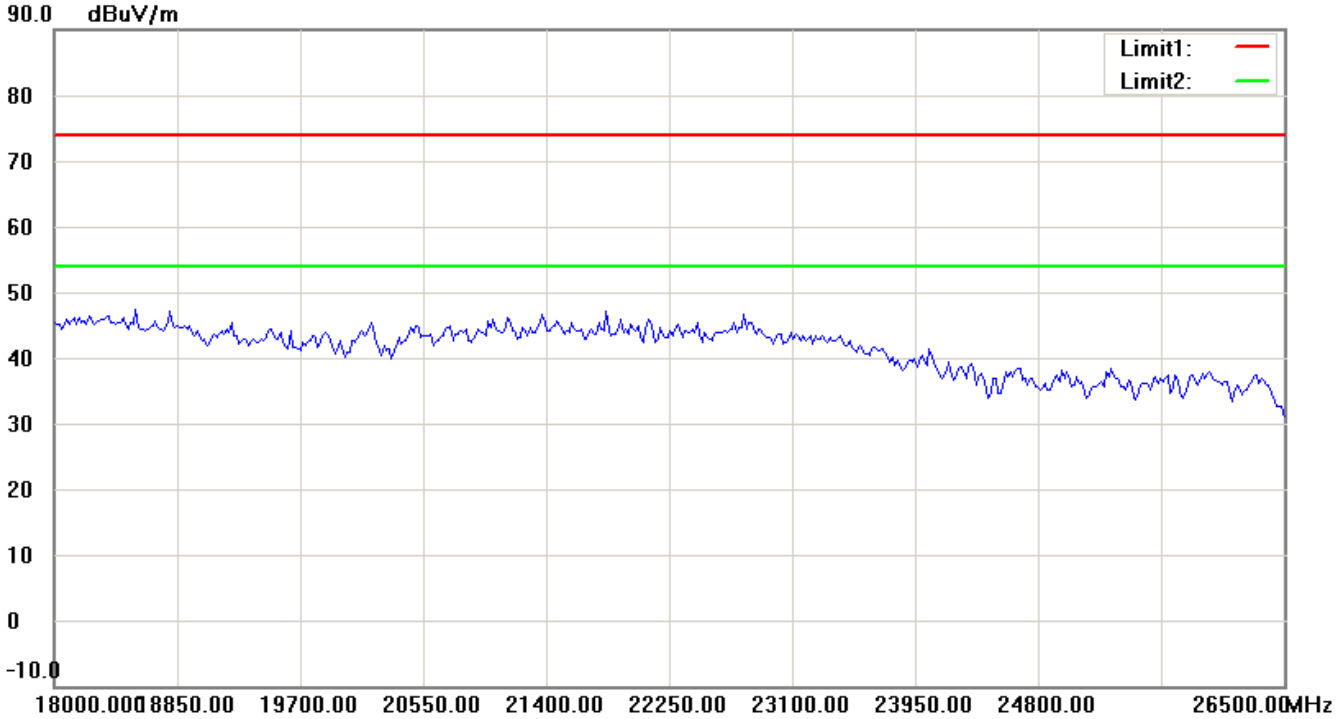




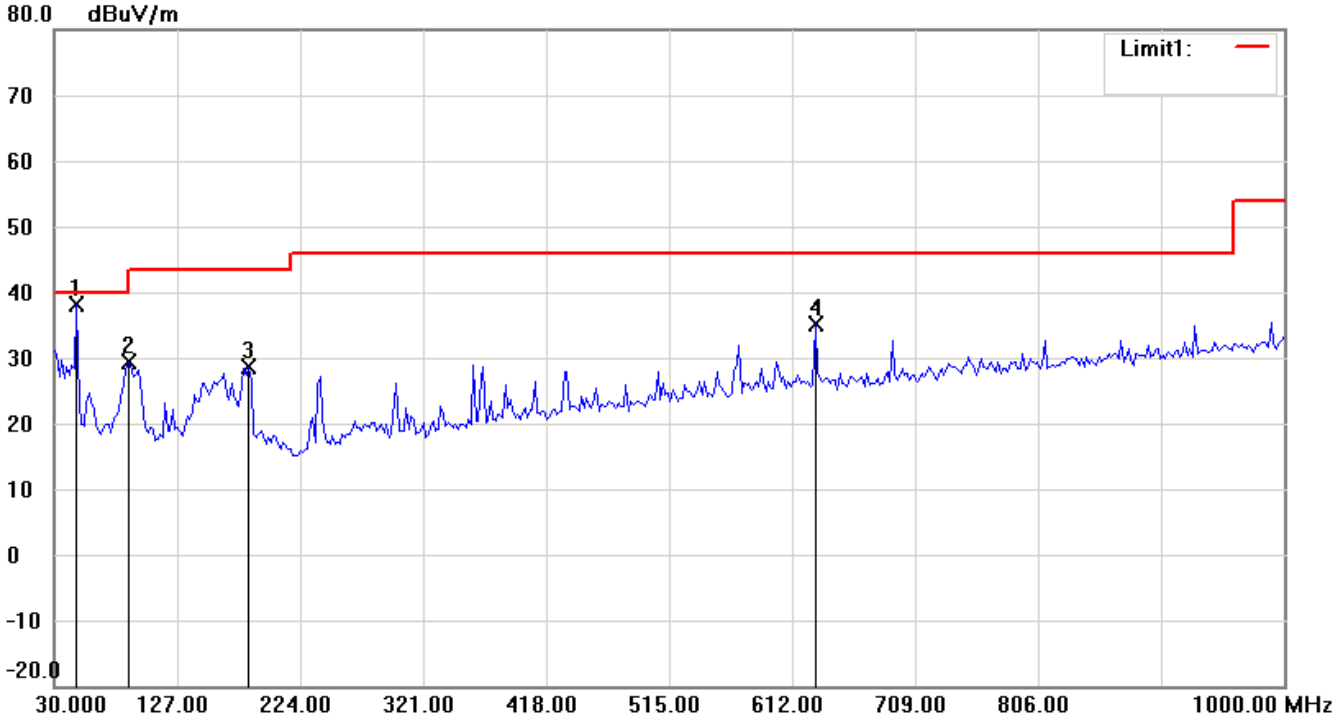
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



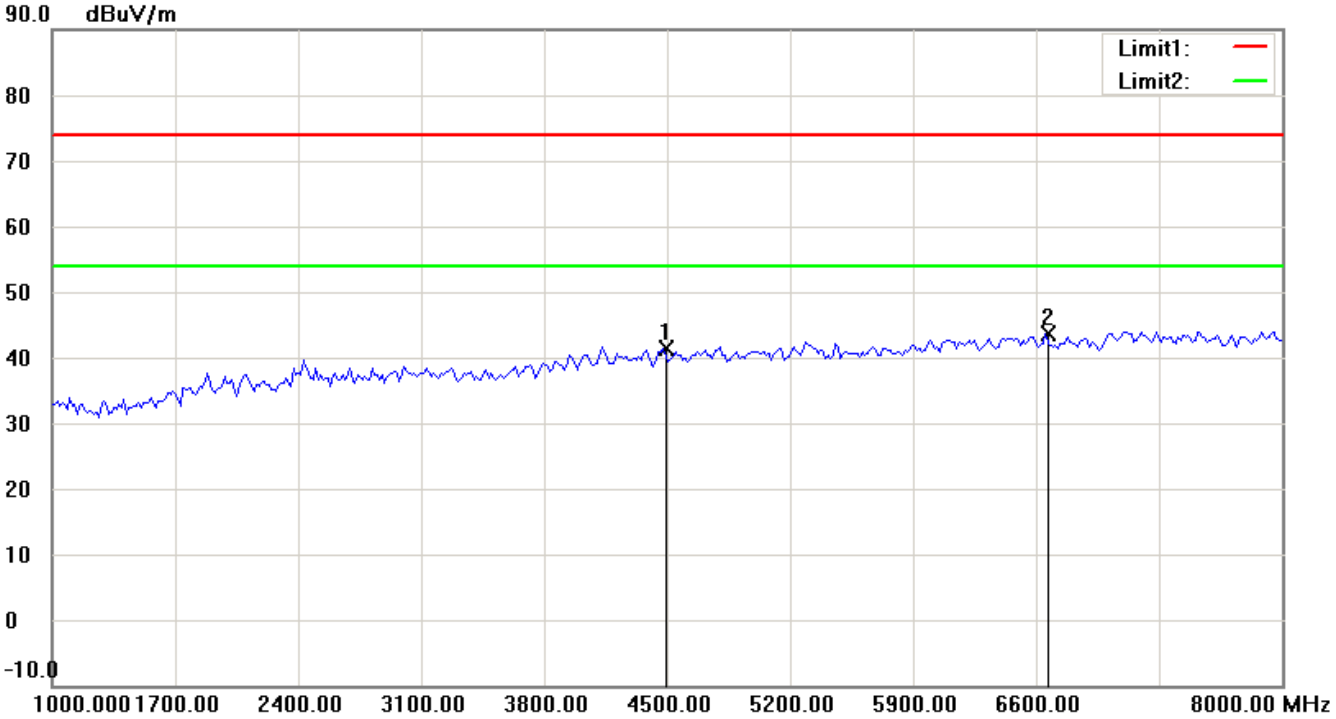
Antenna Polarization V

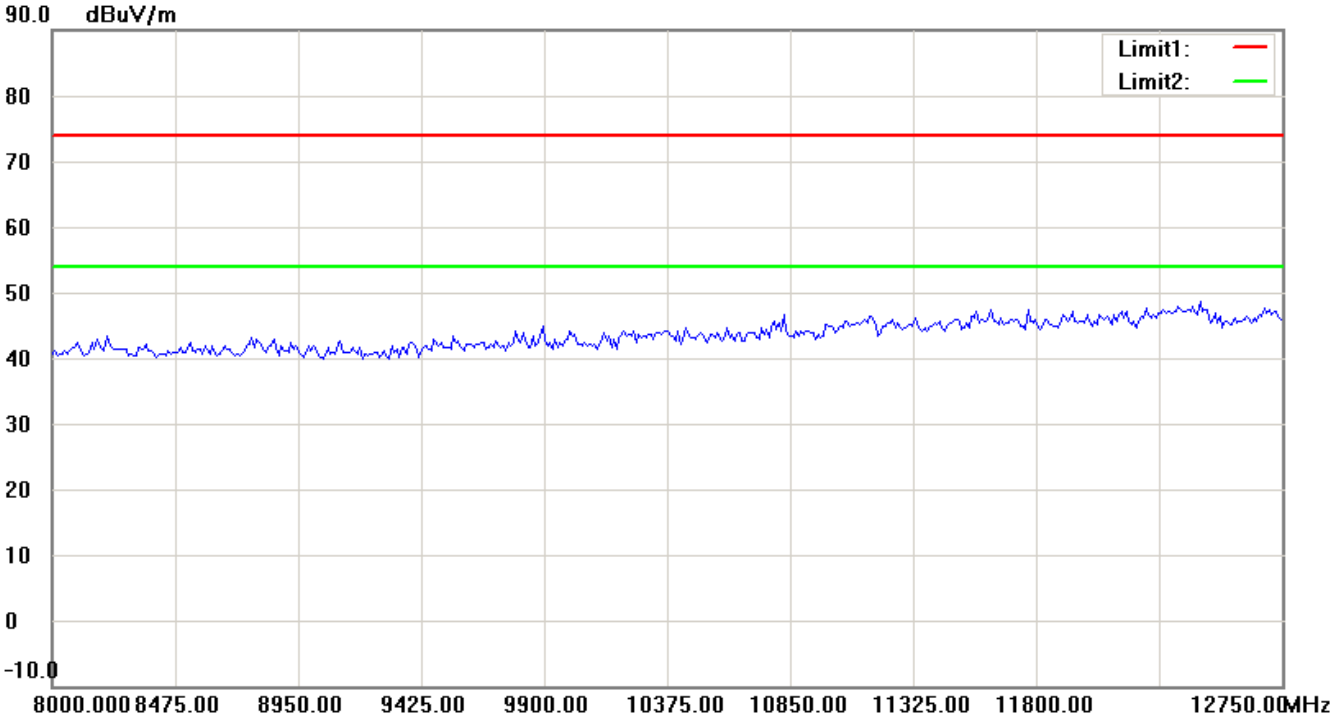


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

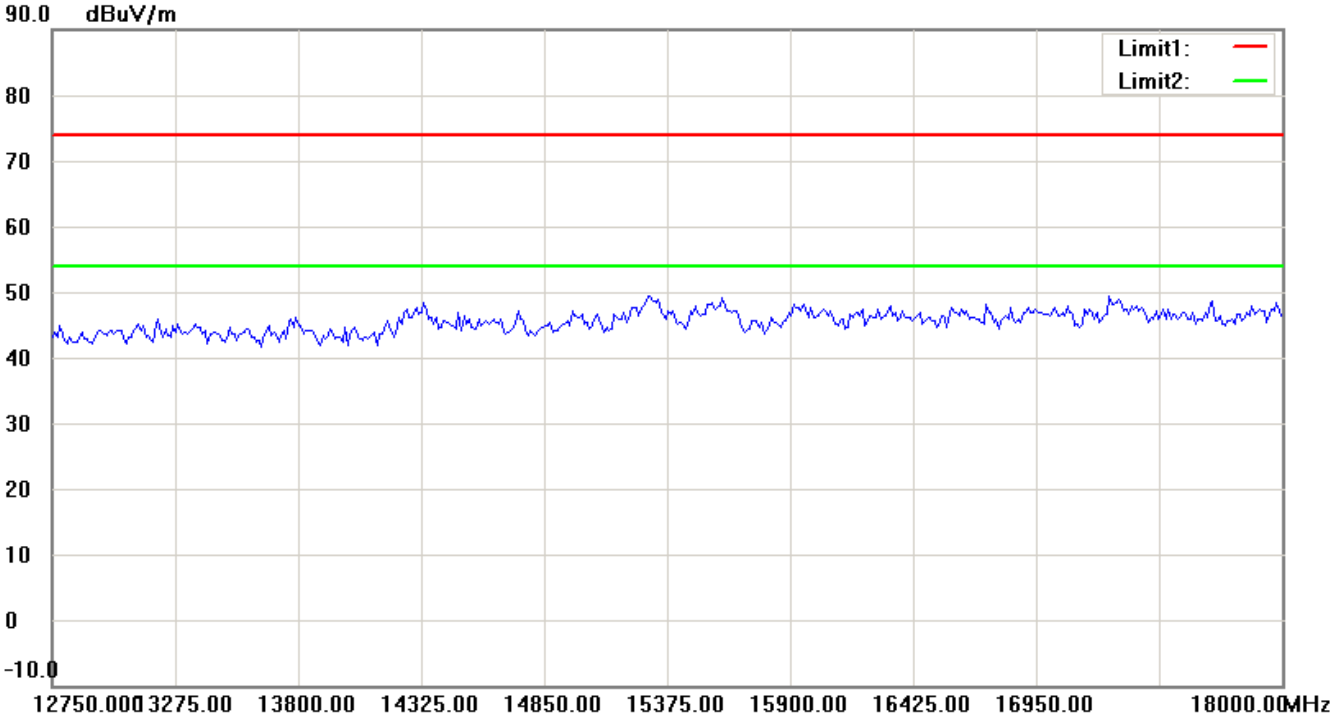


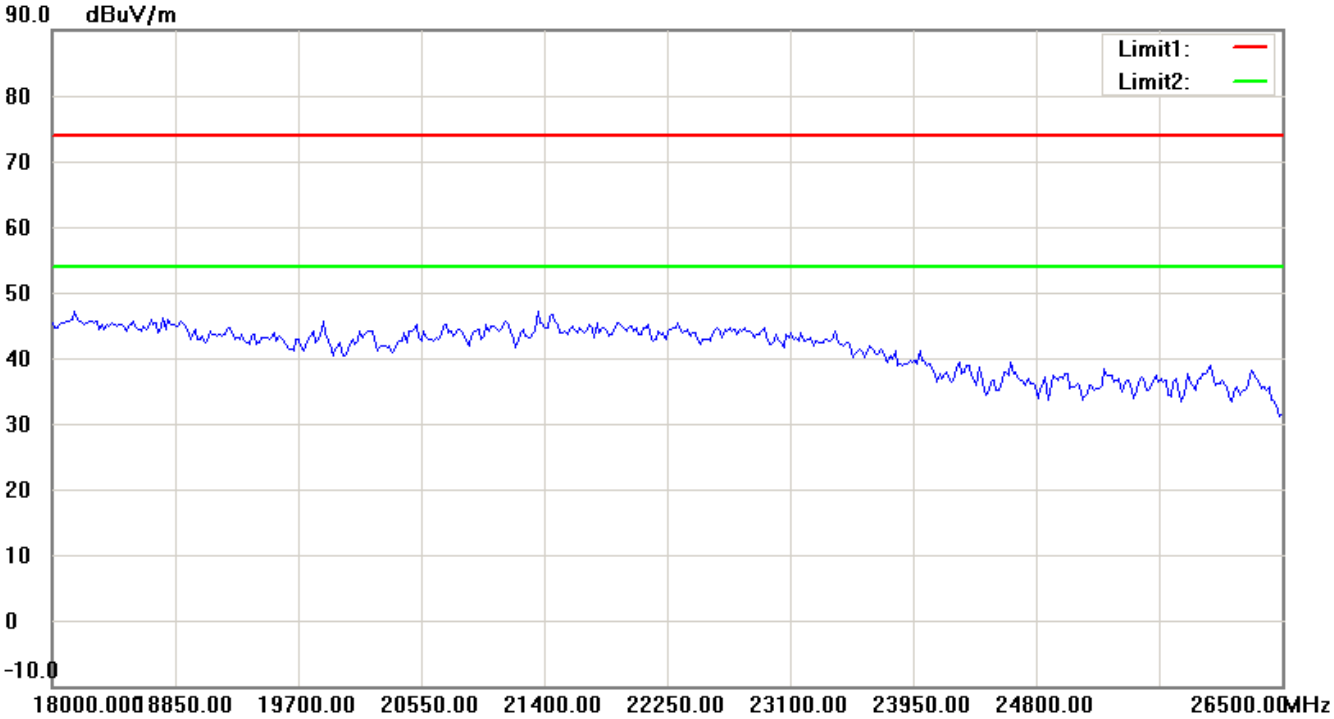


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



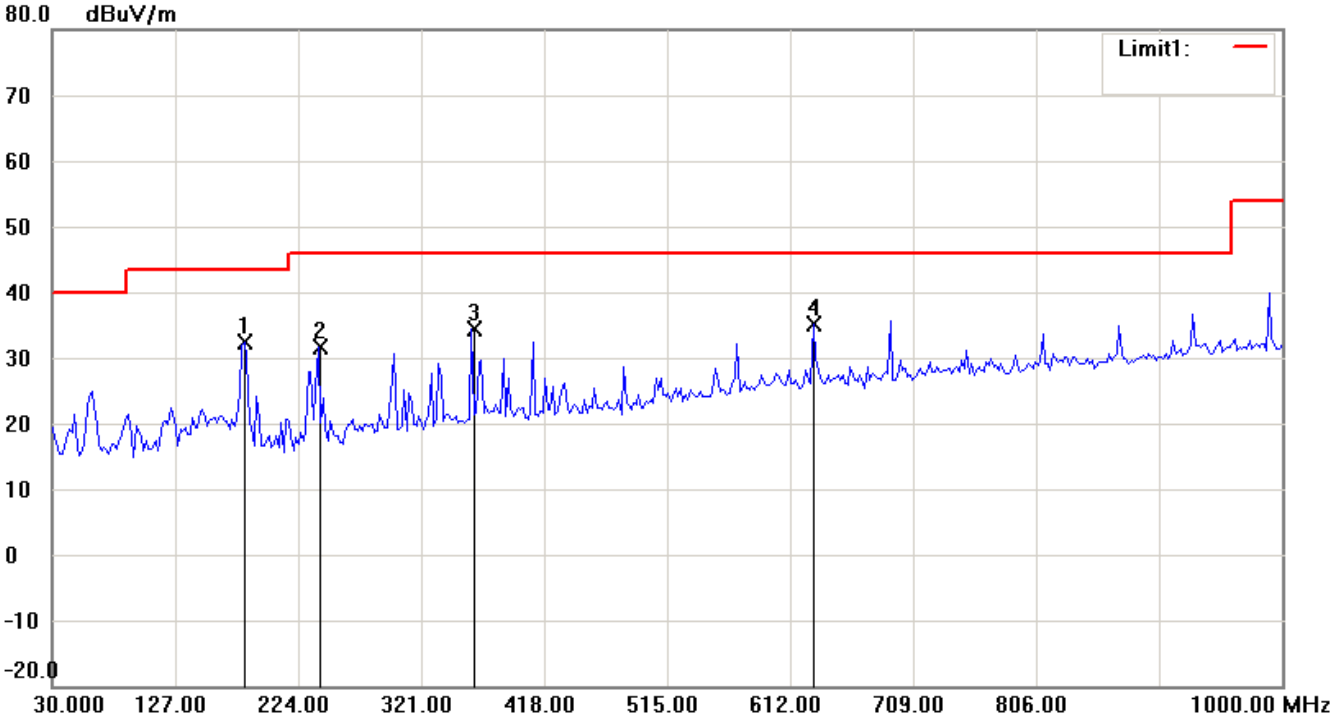


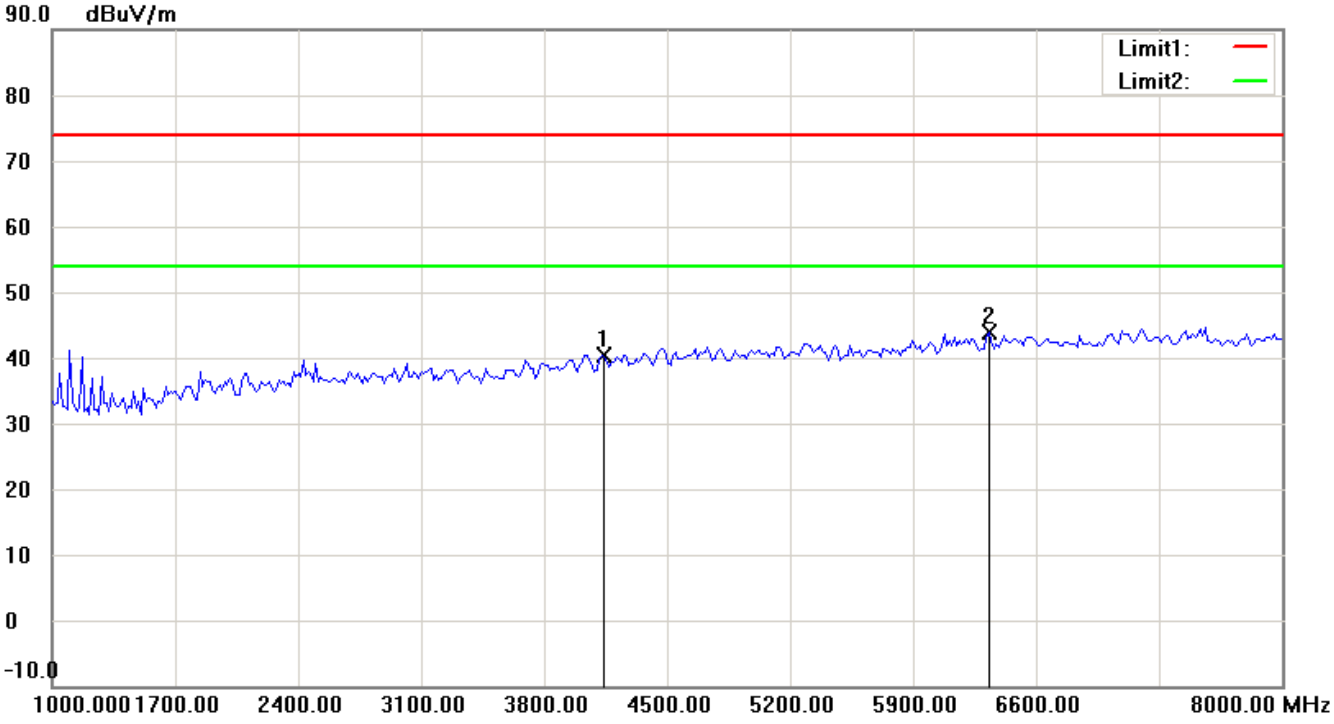
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

RX 802.11n20MHz CH11
Antenna Polarization H

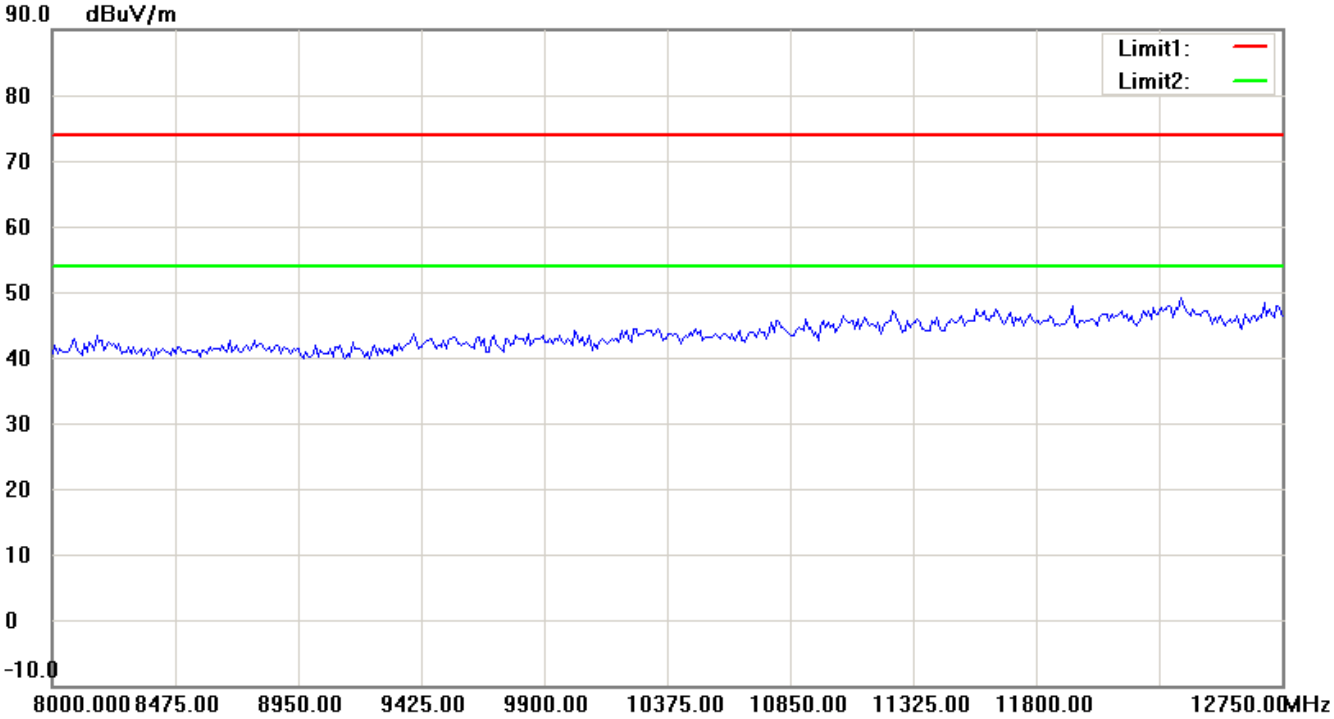


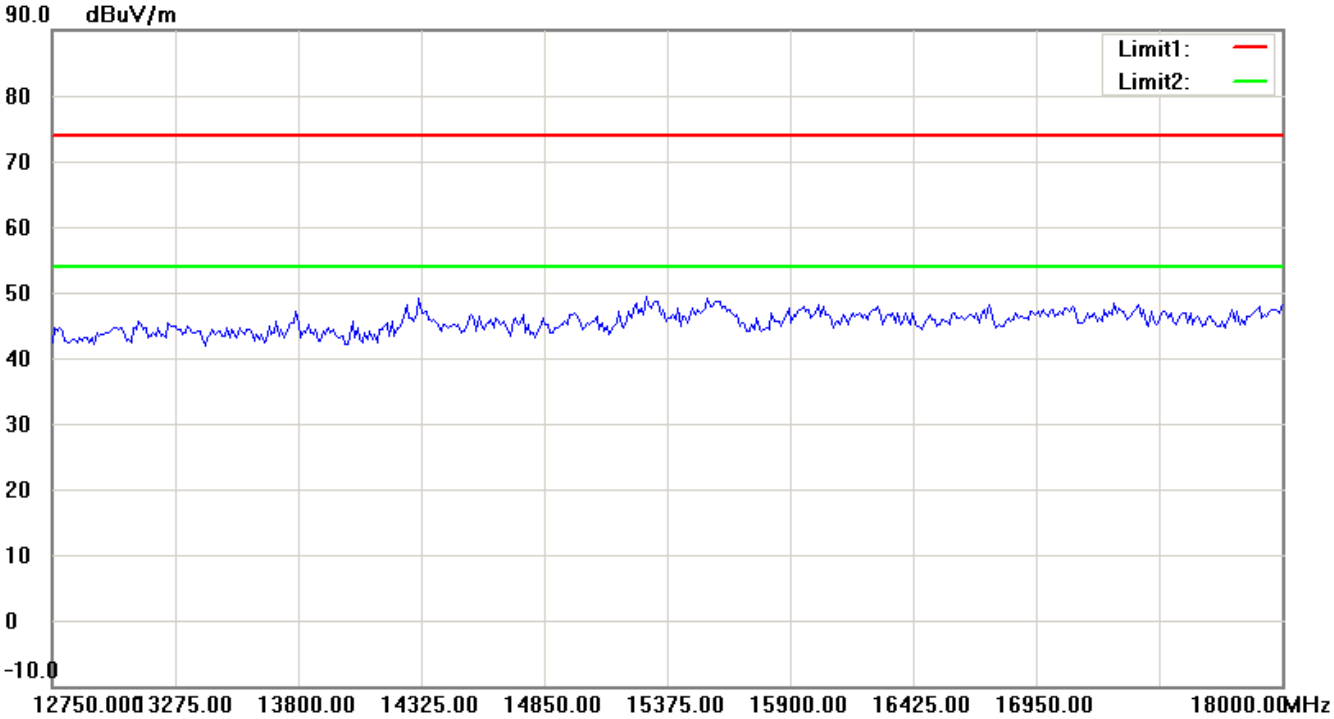


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

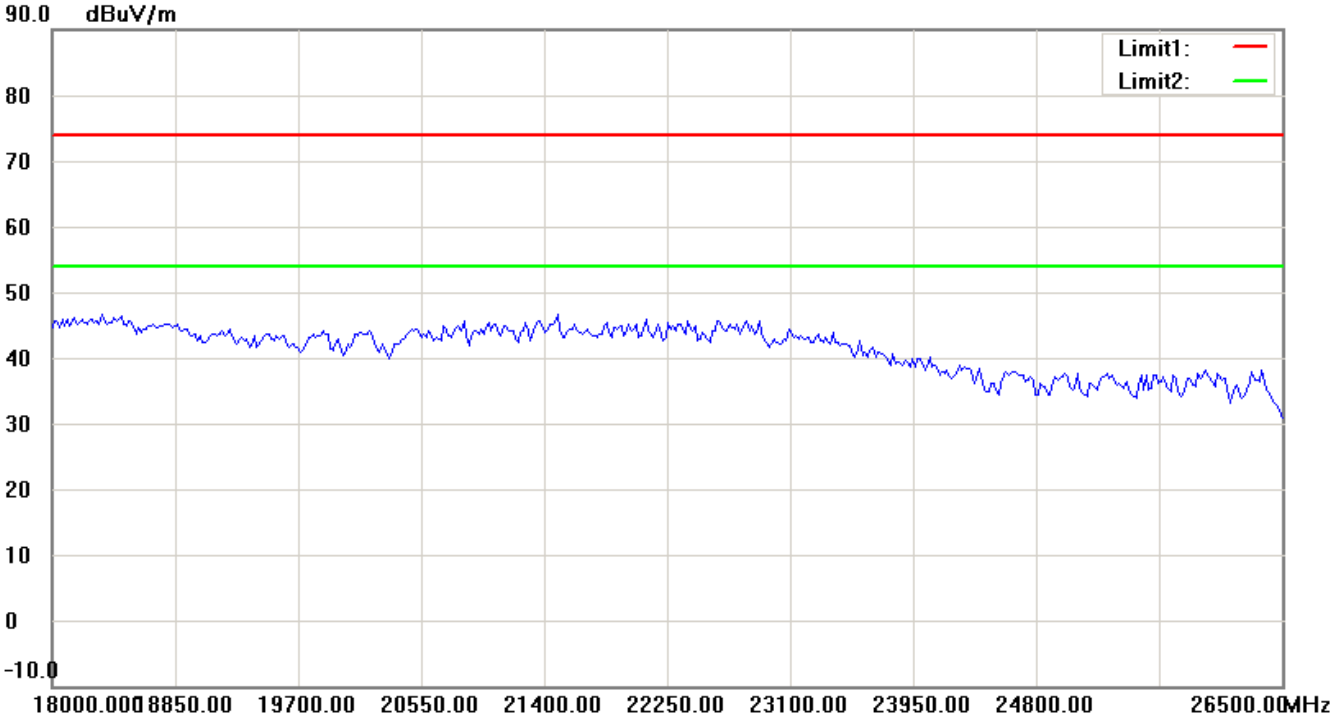




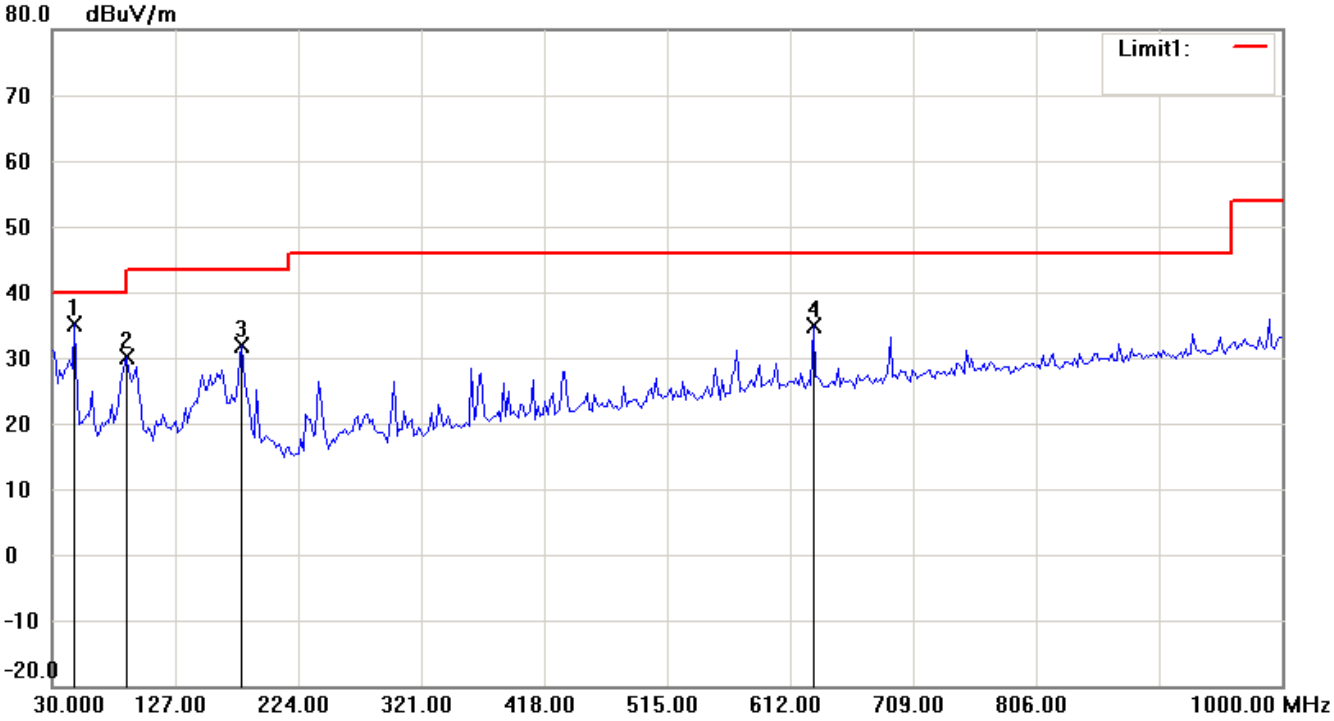
Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



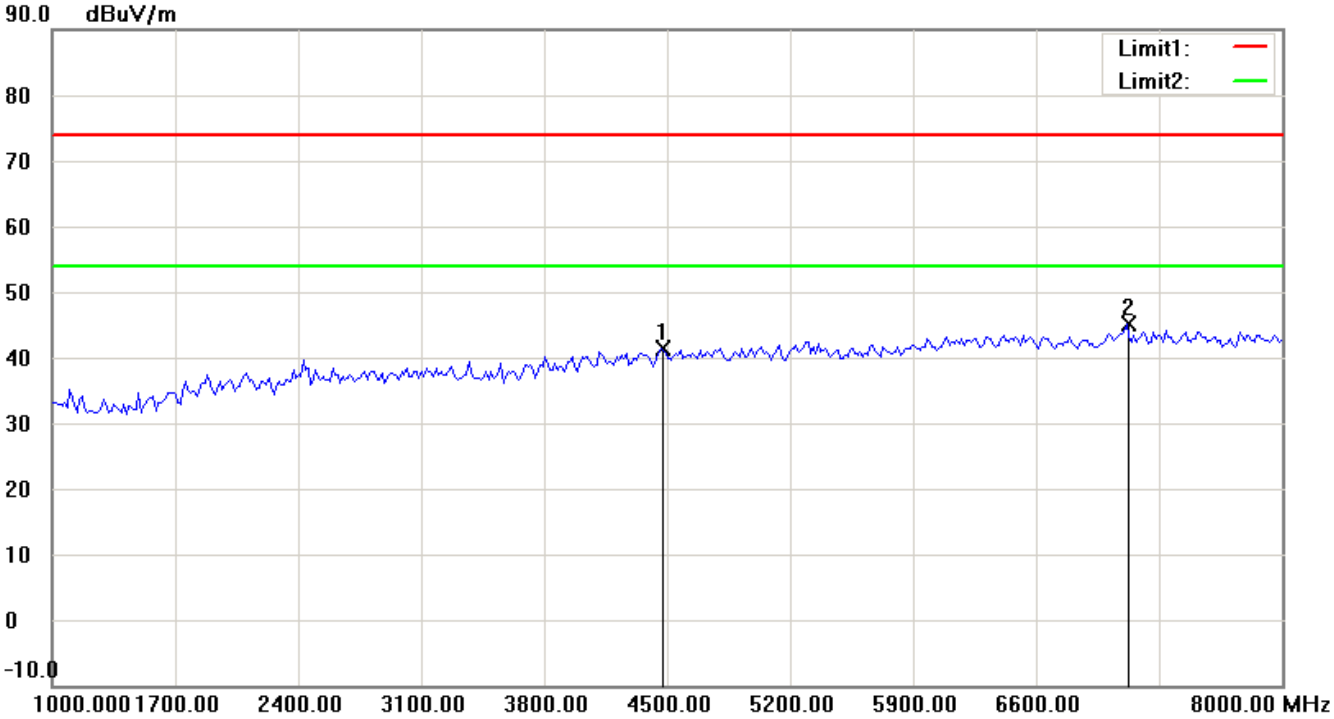
Antenna Polarization V

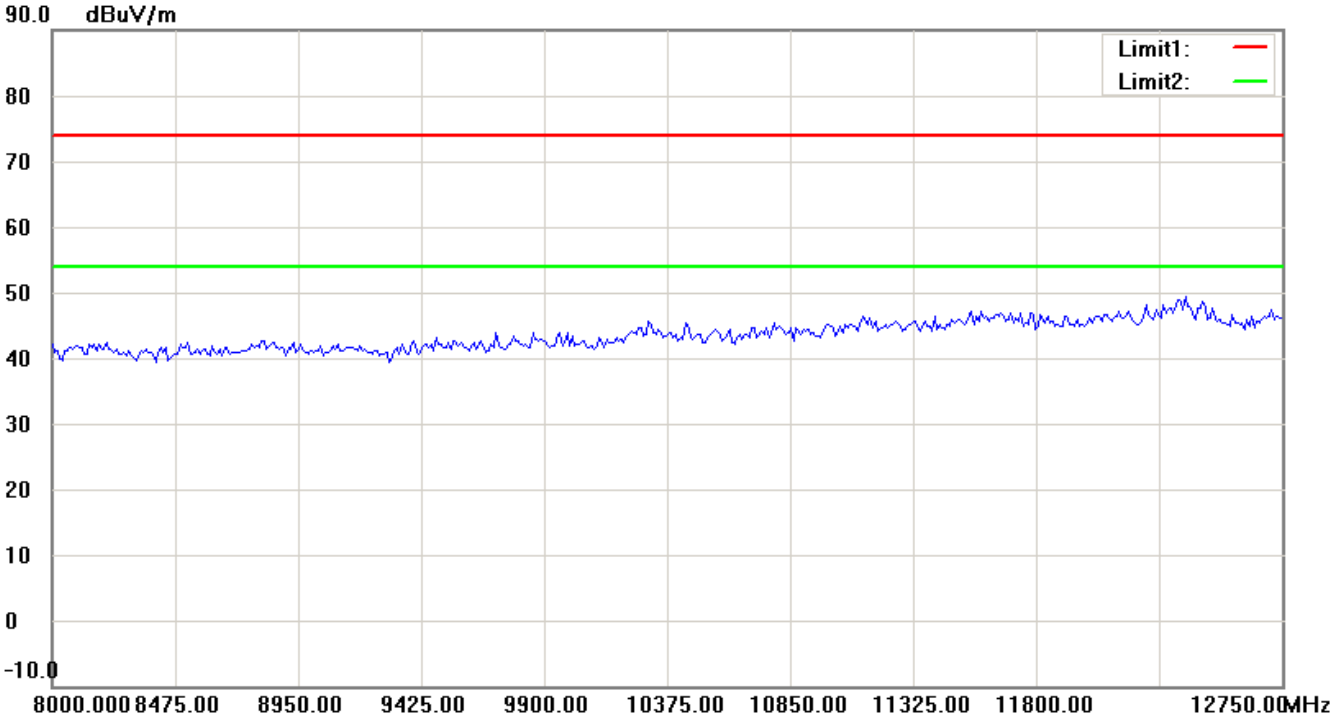


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

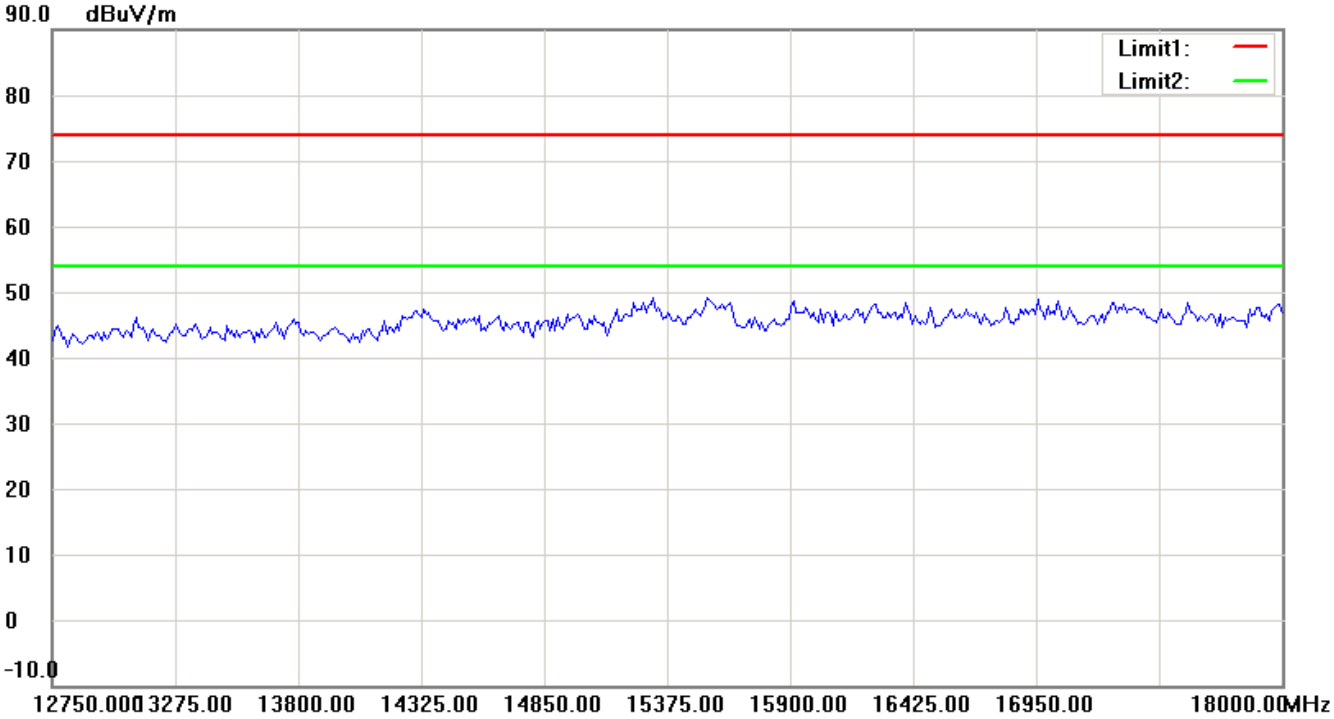


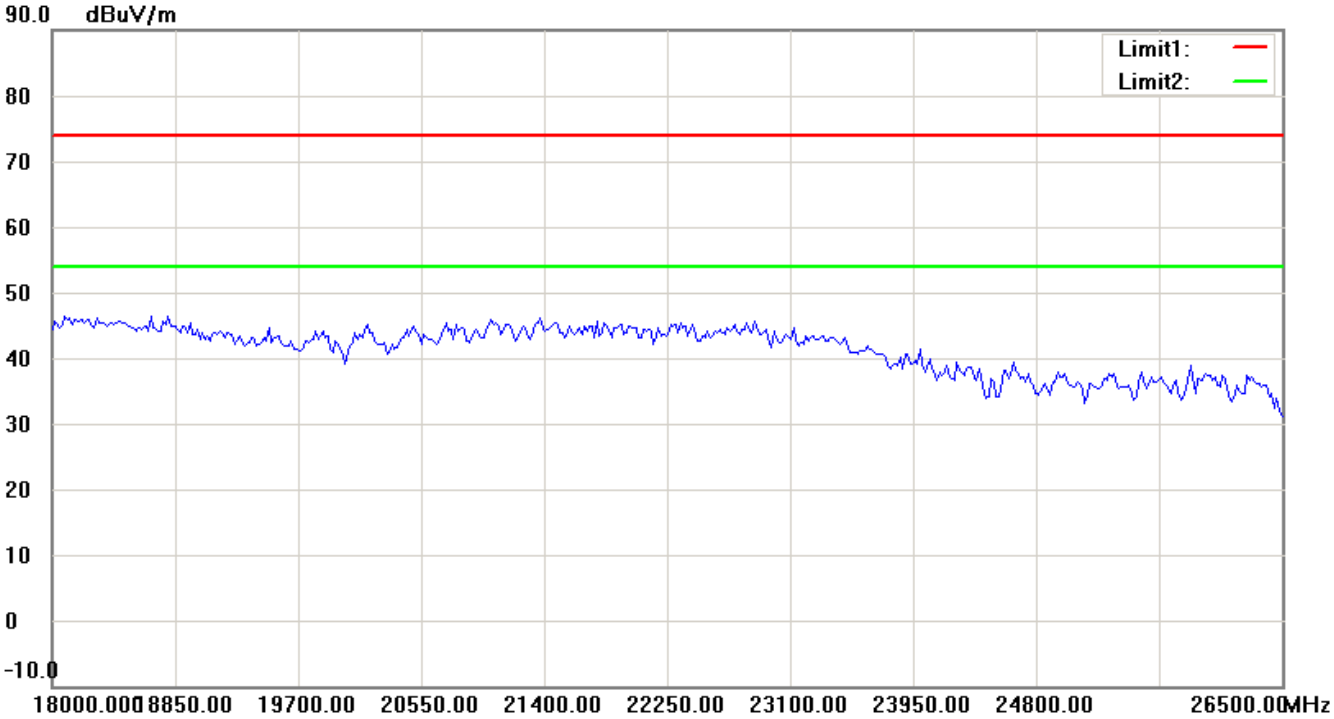


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



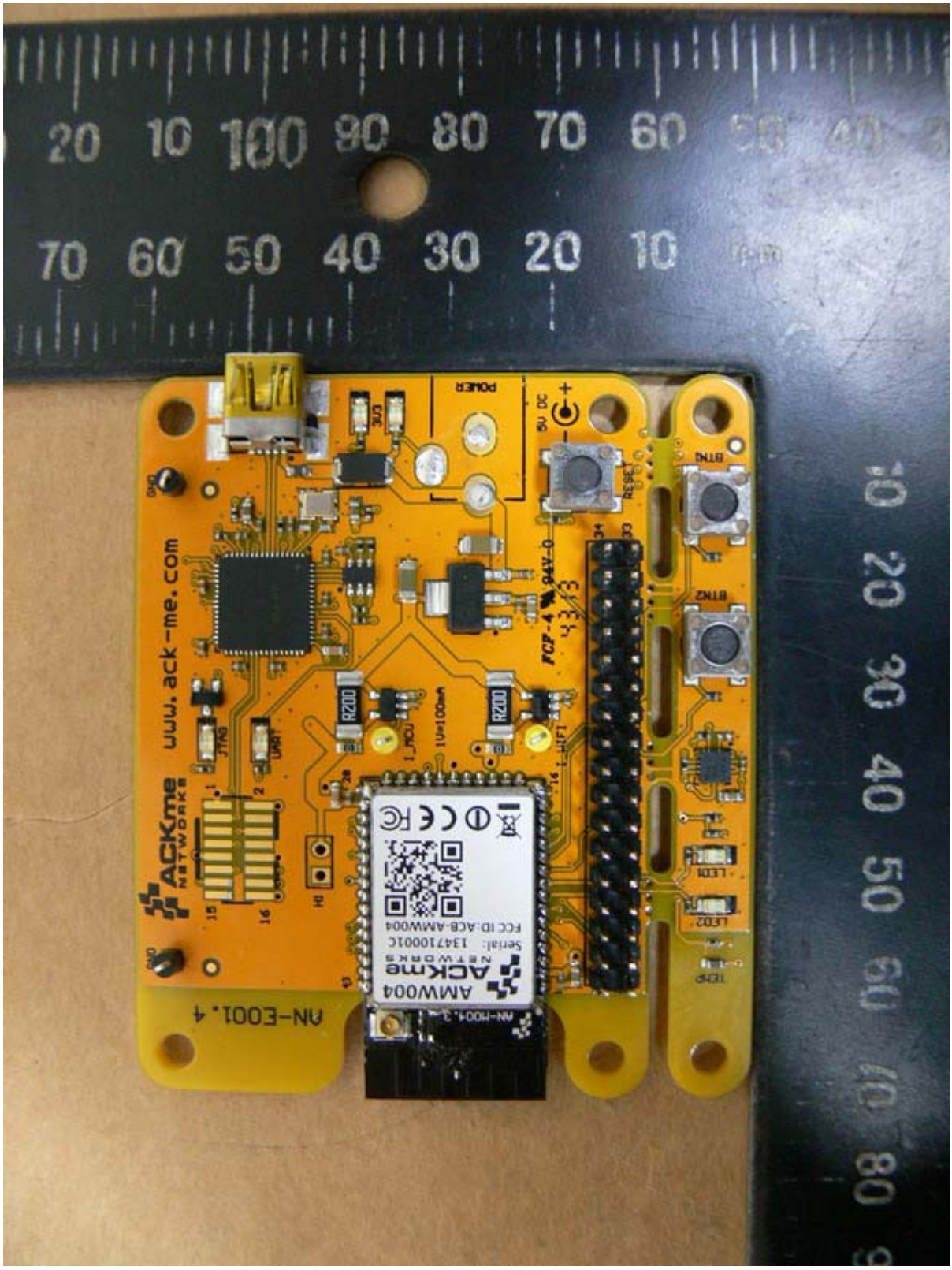


Up Line: Peak Limit Line Down Line: Ave Limit Line
Note:

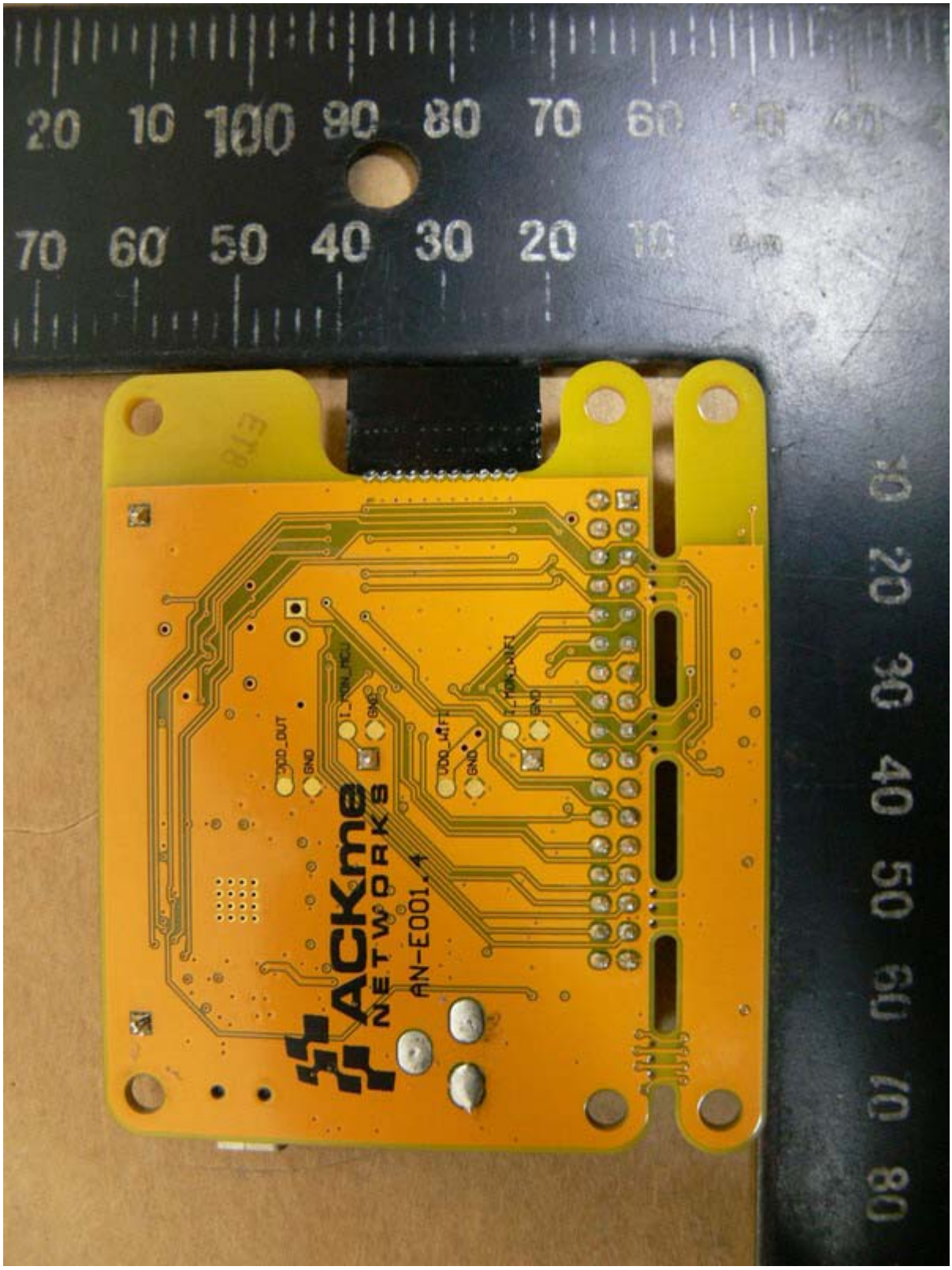
1. **The attached measurement plots are preliminarily pre-scanned with peak detector for determining the final checking frequencies and are for reference only.**
2. **The some frequencies may exceed the limit line without the specified detectors, but that cannot present the results are failed to the specification of test standard.**
3. **For corrected test results are listed in the relevant table of radiated test data of this test report.**

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

EUT Photos



Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D



Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Antenna 2

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

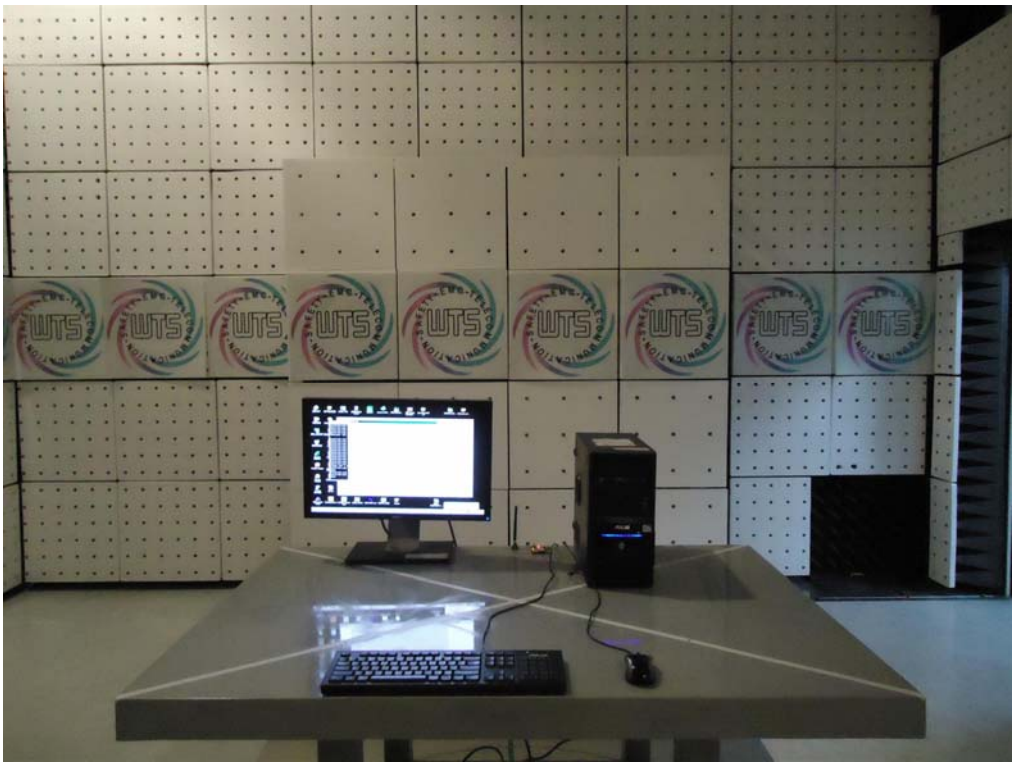
Antenna 3

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D

Set Up Photo of Radiated Emission

Antenna 2



Registration number: W6M21401-13800-C-1-R
FCC ID: 2ABPY-61F8D
Antenna 3