

FCC PART 15 SUBPART C TEST REPORT
for
IEEE 802.11a/b/g/n/ac Wireless LAN 2T2R and
Bluetooth 4.2 Combo Module (M.2 1216)
Model No.: AW-CM308NF
FCC ID: TLZ-CM308NF

of

Applicant: **AzureWave Technologies, Inc.**
Address: **8F ., No.94, Baozhong Rd., Xindian District, New Taipei City,**
Taiwan 231

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: 930600

Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

A2LA Accredited No.: 2732.01



Report No.: W6M21706-17141-C-1

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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TABLE OF CONTENTS

1	GENERAL INFORMATION	2
1.1	NOTES	2
1.2	TESTING LABORATORY	3
1.2.1	Location	3
1.2.2	Details of accreditation status	3
1.3	DETAILS OF APPROVAL HOLDER	3
1.4	APPLICATION DETAILS	4
1.5	GENERAL INFORMATION OF TEST ITEM	4
1.6	TEST STANDARDS	7
2	TECHNICAL TEST	8
2.1	SUMMARY OF TEST RESULTS	8
2.2	TEST ENVIRONMENT	8
2.3	TEST EQUIPMENT LIST	9
2.4	GENERAL TEST PROCEDURE	12
3	TEST RESULTS (ENCLOSURE)	14
3.1	PEAK OUTPUT POWER (TRANSMITTER)	15
3.2	RF EXPOSURE COMPLIANCE REQUIREMENTS	33
3.3	TRANSMITTER RADIATED EMISSIONS IN RESTRICTED BANDS	34
3.4	SPURIOUS EMISSIONS (TX)	35
3.5	CARRIER FREQUENCY SEPARATION	37
3.6	NUMBER OF HOPPING FREQUENCIES	40
3.6.1	Pseudorandom Frequency Hopping Sequence	42
3.6.2	Coordination of hopping sequences to other transmitters	42
3.6.3	System Receiver Hopping Capability	42
3.7	TIME OF OCCUPANCY (DWELL TIME)	43
3.8	20DB BANDWIDTH	49
3.8.1	System Receiver Input Bandwidth	52
3.9	MINIMUM 6 DB BANDWIDTH	53
3.10	RADIATED EMISSION ON THE BAND EDGE	68
3.11	PEAK POWER SPECTRAL DENSITY	82
3.12	RADIATED EMISSION FROM DIGITAL PART	97
3.13	POWER LINE CONDUCTED EMISSION	98
	APPENDIX	1



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

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 its performance generally conforms to representative cases of communications equipment.

The test results of this test report relate exclusively to the item tested as specified in 1.5.

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.

Tester:

July 17, 2017

Robert Ren

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

July 17, 2017

Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

1.2 Testing laboratory

1.2.1 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 : 886-2-66068879

1.2.2 Details of accreditation status

Accredited testing laboratory

A2LA accredited number: 2732.01

FCC filed test laboratory Reg. No. 930600

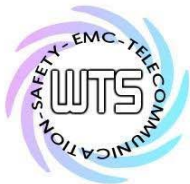
Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

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

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

1.3 Details of approval holder

Name: AzureWave Technologies, Inc.
Street: 8F., No.94, Baozhong Rd., Xindian District,
Town: New Taipei City,
Country: Taiwan 231
Telephone: +886-2-55995599
Fax: +886-2-66289666



Registration number: W6M21706-17141-C-1

FCC ID: TLZ-CM308NF

1.4 Application details

Date of receipt of test item: June 29, 2017

Date of test: from June 30, 2017 to July 17, 2017

1.5 General information of Test item

Type of test item: IEEE 802.11a/b/g/n/ac Wireless LAN 2T2R and Bluetooth 4.2
Combo Module (M.2 1216)

Model Number: AW-CM308NF

Brand Name: AzureWave

Multi-listing model number: AW-CM308HA

Photos: see Appendix

Technical data

Frequency band: 2.4 GHz – 2.4835 GHz

802.11b, g, n 20MHz

Frequency (ch 1): 2.412 GHz

Frequency (ch 6): 2.437 GHz

Frequency (ch 11): 2.462 GHz

802.11n 40MHz

Frequency (ch 1): 2.422 GHz

Frequency (ch 4): 2.437 GHz

Frequency (ch 7): 2.452 GHz

Bluetooth Normal, EDR

Frequency (ch 0): 2.402 GHz

Frequency (ch 39): 2.441 GHz

Frequency (ch 78): 2.480 GHz

Bluetooth Low Energy

Frequency (ch 0): 2.402 GHz

Frequency (ch 19): 2.440 GHz

Frequency (ch 39): 2.480 GHz



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Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

Number of Channels: 802.11b, g, n 20MHz: 11 channels, 11n 40MHz: 7 channels
 Bluetooth: 79 channels(normal & EDR), 40channels(LE)

Operation modes: Duplex

Modulation Type: DSSS/OFDM、GFSK、 $\pi/4$ DQPSK、8DPSK

Fixed point-to-point operation: Yes / No

Type of Antenna: METAL STAMPING ANTENNA

Antenna gain: 2.98 dBi (ANTA & B & BT& WLAN)

Directional gain: 5.99 dBi

According to KDB 662911, Unequal antenna gains, with equal transmit powers. For antenna gains given by G_1, G_2, \dots, G_N dBi. If transmit signals are correlated, then Directional gain $= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N]$ dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.] Each with the same directional gain G_{ANT} dBi, being driven by N_{ANT} transmitter outputs of equal power. Directional gain is to be computed as follows:

If any transmit signals are correlated with each other, Direction gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi

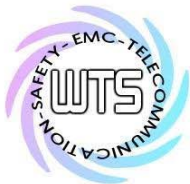
Power supply: 3.3 Vd.c.

Emission designator: 802.11b: DSSS: 13M4G1D
 802.11g: OFDM: 16M5D1D
 802.11n 20MHz: OFDM: 17M7D1D
 802.11n 40MHz: OFDM: 36M3D1D

Host device: none

Classification :

Fixed Device	<input type="checkbox"/>
Mobile Device (Human Body distance > 20cm)	<input type="checkbox"/>
Portable Device (Human Body distance < 20cm)	<input type="checkbox"/>
Modular Radio Device	<input checked="" type="checkbox"/>



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Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

Transmitter

Unom

Antenna A

Mode A (802.11b)

Power (ch 1 or A): Conducted: 14.06 dBm
 Power (ch 6 or B): Conducted: 13.60 dBm
 Power (ch 11 or C): Conducted: 13.72 dBm

Mode B (802.11g)

Power (ch 1 or A): Conducted: 15.05 dBm
 Power (ch 6 or B): Conducted: 15.71 dBm
 Power (ch 11 or C): Conducted: 14.51 dBm

Mode C (802.11n 20 MHz)

Power (ch 1 or A): Conducted: 14.26 dBm
 Power (ch 6 or B): Conducted: 15.56 dBm
 Power (ch 11 or C): Conducted: 14.35 dBm

Mode D (802.11n 40 MHz)

Power (ch 1 or A): Conducted: 12.49 dBm
 Power (ch 4 or B): Conducted: 13.81 dBm
 Power (ch 7 or C): Conducted: 13.15 dBm

Antenna B

Mode E (802.11b)

Power (ch 1 or A): Conducted: 16.94 dBm
 Power (ch 6 or B): Conducted: 17.14 dBm
 Power (ch 11 or C): Conducted: 17.39 dBm

Mode F (802.11g)

Power (ch 1 or A): Conducted: 15.79 dBm
 Power (ch 6 or B): Conducted: 15.95 dBm
 Power (ch 11 or C): Conducted: 15.66 dBm

Mode G (802.11n 20 MHz)

Power (ch 1 or A): Conducted: 14.22 dBm
 Power (ch 6 or B): Conducted: 15.62 dBm
 Power (ch 11 or C): Conducted: 14.00 dBm

Mode H (802.11n 40 MHz)

Power (ch 1 or A): Conducted: 12.78 dBm
 Power (ch 4 or B): Conducted: 13.93 dBm
 Power (ch 7 or C): Conducted: 13.39 dBm

Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	53.09	72.45	52.35	17.25	18.6	17.19
802.11n 40MHz	36.71	48.76	42.48	15.65	16.88	16.28



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode I (Bluetooth Normal mode)

Power (ch 0 or A):	Conducted: 0.66 dBm
Power (ch 39 or B):	Conducted: 2.35 dBm
Power (ch 78 or C):	Conducted: 3.16 dBm

Mode J (Bluetooth EDR mode)

Power (ch 0 or A):	Conducted: 6.17 dBm
Power (ch 39 or B):	Conducted: 6.51 dBm
Power (ch 78 or C):	Conducted: 3.35 dBm

Mode K (Bluetooth Low energy)

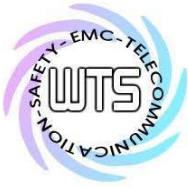
Power (ch 0 or A):	Conducted: 3.47 dBm
Power (ch 19 or B):	Conducted: 4.27 dBm
Power (ch 39 or C):	Conducted: 4.54 dBm

Manufacturer: (if applicable)

Name:	AzureWave Technologies (Shanghai) Inc./China
Street:	./.
Town:	./.
Country:	./.

1.6 Test standards

Technical standard : FCC RULES PART 15 SUBPART C § 15.247 (2016-10)



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

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 2.5 were ascertained in the course of the tests performed.

2.2 Test environment

Temperature: 23 °C
Relative humidity content: 20 ... 75 %
Air pressure: 86 ... 103 kPa
Power supply: 3.3Vd.c.
Extreme conditions parameters: ./.



Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

2.3 Test Equipment List

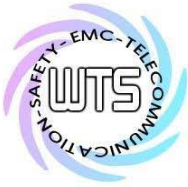
No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2017/5/26	2018/5/25
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 008	HF-EICHLLEITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2017/7/12	2018/7/11
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2016/9/12	2017/9/11
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2016/8/26	2017/8/25
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2017/5/26	2018/5/25
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2017/5/17	2018/5/16
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2017/7/3	2018/7/2
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	2017/7/4	2018/7/3
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2017/7/3	2018/7/2
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2017/3/22	2018/3/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2017/2/7	2018/2/6
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2017/4/10	2018/4/9
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2017/4/27	2018/4/26
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2017/3/1	2018/2/28
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2017/3/1	2018/2/28
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2017/4/12	2018/4/11
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2016/9/8	2017/9/7
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2016/9/20	2017/9/19
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2017/4/6	2018/4/5
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2017/1/12	2018/1/11
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	



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Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2017/5/26	2018/5/25
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2016/8/10	2017/8/9
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2016/8/10	2017/8/9
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2017/3/1	2018/2/28
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2016/8/10	2017/8/9
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2016/8/10	2017/8/9
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2017/4/12	2018/4/11
ETSTW-RE 143	Humidity Temperature Meter	TES-1260	110104623	TES	2016/8/19	2017/8/18
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2017/3/22	2018/3/21
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2017/5/10	2018/5/9
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2017/2/24	2018/2/23
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2017/2/10	2018/2/9
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2016/12/15	2017/12/14
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2017/1/12	2018/1/11
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2017/1/12	2018/1/11
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2017/1/12	2018/1/11
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2017/1/12	2018/1/11
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2016/9/14	2017/9/13
ETSTW-Cable 010	BNC Cable	RGS-142	None	THERMAX	2016/9/12	2017/9/11
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 012	BNC Cable	RGS-400	None	THERMAX	2016/9/12	2017/9/11
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2017/7/3	2018/7/2
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2017/4/6	2018/4/5
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2017/5/12	2018/5/11
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2016/9/20	2017/9/19
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2016/9/20	2017/9/19
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S Cable 10)	238092	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2017/4/12	2018/4/11



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2017/2/20	2018/2/19
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2016/9/12	2017/9/11
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM- NM-25000	170239	EMCI	2017/2/20	2018/2/19
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

2.4 General Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.10-2013 6.2 using a 50 μ H LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was according to ANSI STANDARD C63.10-2013 6.3 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

FORMULA OF CONVERSION FACTORS: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dB μ V) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

Freq (MHz) METER READING + ACF + CABLE LOSS (to the receiver) = FS
33 20 dB μ V + 10.36 dB + 6 dB = 36.36 dB μ V/m @3m

The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.10-2013 6.2.2. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

- (1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
- (2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
- (3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.
- (4) If the intentional radiator contains a digital device, regardless of whether this digital device controls the functions of the intentional radiator or the digital device is used for additional control or function purposes other than to enable the operation of the intentional radiator, the frequency range shall be investigated up to the range specified in paragraphs (a)(1)-(a)(3) of this section or the range applicable to the digital device, as shown in paragraph (b)(1) of this Section, whichever is the higher frequency range of investigation.

For hand-held devices, a exploratory test was performed with three (3) orthogonal planes to determine the highest emissions.

Measurements were made by Worldwide Testing Services(Taiwan) Co., Ltd. at the registered open field test site located at No.5-1, Lishui, Shuang Sing Village, Wanli Dist., New Taipei City 207, Taiwan (R.O.C.). The Registration Number: 930600.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

When the radiated emission limits are expressed in terms of the average value of the emission, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.

The formula is as follows:

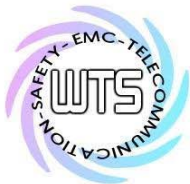
Average = Peak + Duty Factor

Duty Factor = $20 \log(\text{dwell time}/T)$

T = 100ms when the pulse train period is over 100 ms or the period of the pulse train.

Modified Limits for peak according to 15.35 (b) = Max Permitted average Limits + 20dB

ANSI STANDARD C63.10-2013 B.2.7: Any measurements that utilize special test software shall be indicated and referenced in the test report. During testing, test software 'EZ EMC' was used for setting up different operation modes.



Registration number: W6M21706-17141-C-1

FCC ID: TLZ-CM308NF

3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equivalent isotropically radiated Power	15.247(b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions radiated – Transmitter operating	15.247(c)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spurious Emissions conducted – Transmitter operating	15.247	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carrier Frequency Separation	15.247(a) (1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number of Hopping Frequencies	15.247(a) (1)(i)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Time of Occupancy (Dwell Time)	15.247(a) (1)(i)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20 dB Bandwidth	15.247(a) (1)(i)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 6 dB Bandwidth	15.247(a)(2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Band-edge Compliance of RF Emission	15.247(d)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	15.247(e)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiated Emission from Digital Part	15.109	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Line Conducted Emission	15.207(a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Note:

1. This EUT incorporates a MIMO function with IEEE 802.11b, 802.11g, and 802.11n. Physically, this EUT includes two transmitters and two receivers with two incoherent streams. This device uses multiplexing and also employ cyclic delay diversity to improve range and throughput, and this device simultaneously operates on two adjacent channels.
2. This EUT is 2*2 spatial MIMO (2Tx&2Rx) without beam forming function. That operates dual chain configuration. The Pre-test was performed to determine the worst case mode from all possible combinations between all available modulations, data rates, bandwidths, and spatial stream modes.
3. The detail of chosen mode for full testing are as below:

Mode	Available channel	Chosen Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11b	1 to 11	1,6,11	DSSS	DBPSK, DQPSK, CCK	1
802.11g	1 to 11	1,6,11	OFDM	BPSK, QPSK, 16QAM, 64QAM	6
802.11n (20MHz)	1 to 11	1,6,11	OFDM	BPSK, QPSK, 16QAM, 64QAM	6.5
802.11n (40MHz)	1 to 7	1,4,7	OFDM	BPSK, QPSK, 16QAM, 64QAM	13.5



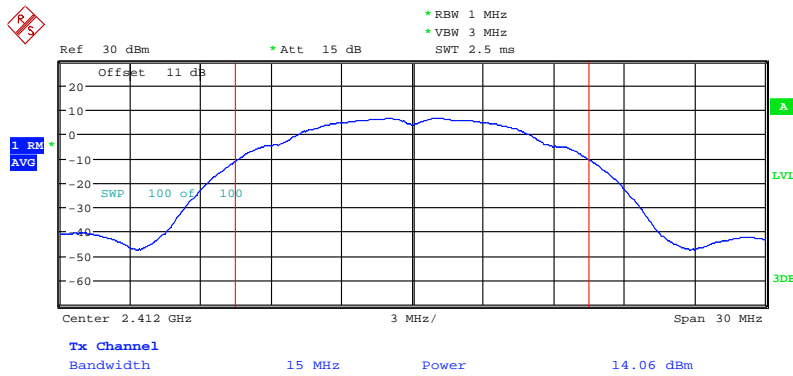
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.1 Peak Output Power (transmitter)

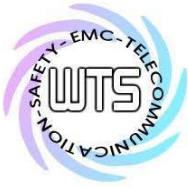
FCC Rule: 15.247(b)(3)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.
The power was measured with modulation (declared by the applicant).

Mode A

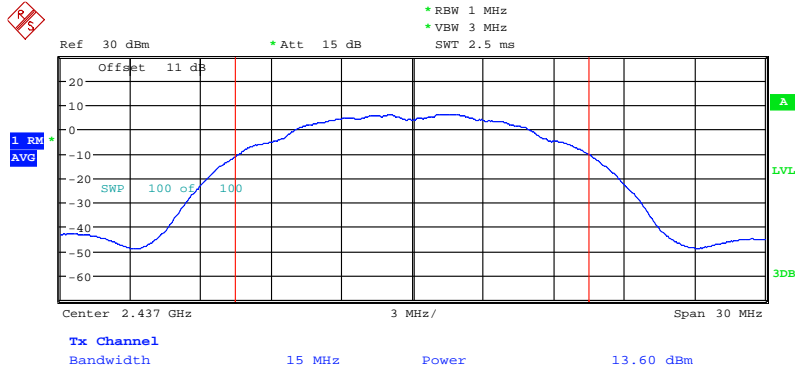


MAX OUTPUT POWER 802.11B CH01
Date: 7.JUL.2017 17:19:02

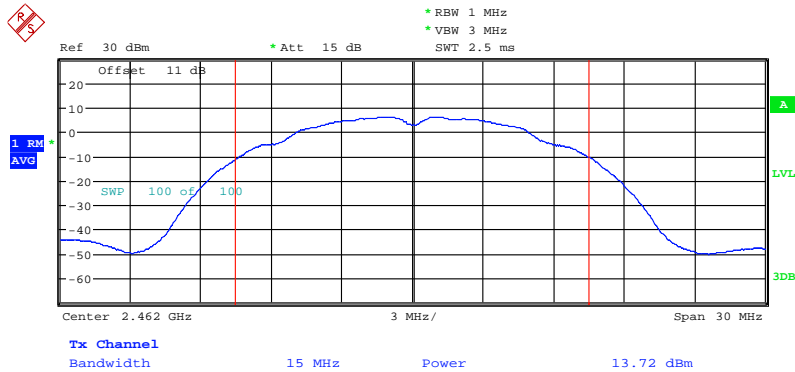


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER 802.11B CH06
Date: 7.JUL.2017 17:19:57



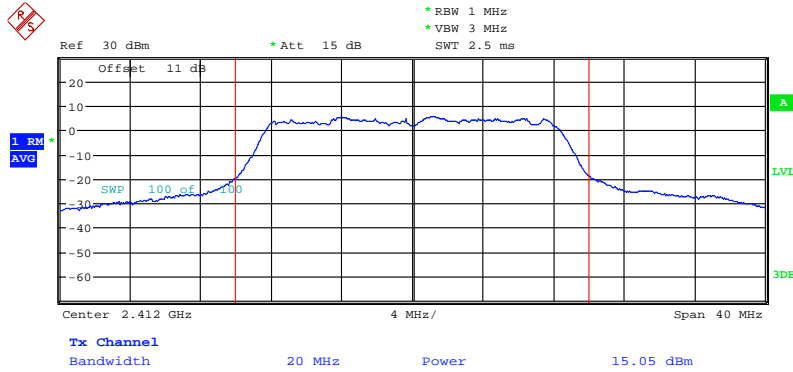
MAX OUTPUT POWER 802.11B CH11
Date: 7.JUL.2017 17:20:35



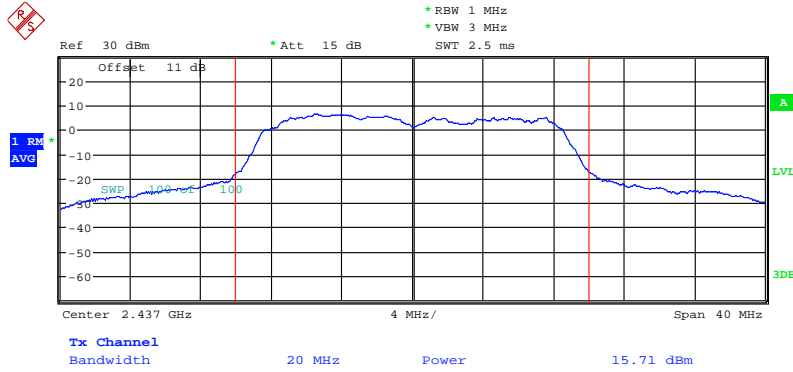
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Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode B



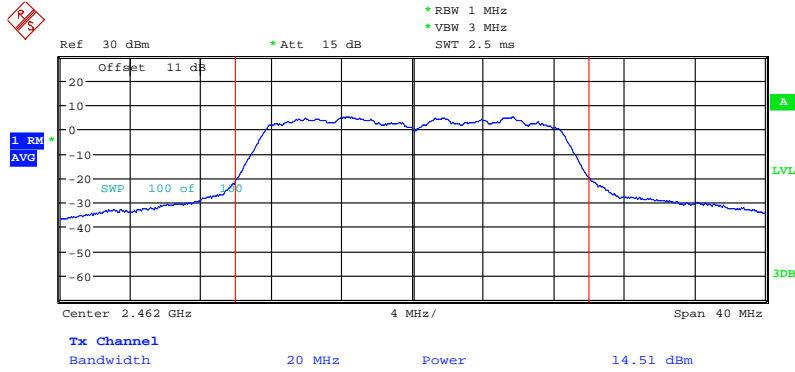
MAX OUTPUT POWER 802.11G CH01
Date: 7.JUL.2017 17:25:14



MAX OUTPUT POWER 802.11G CH06
Date: 7.JUL.2017 17:26:08

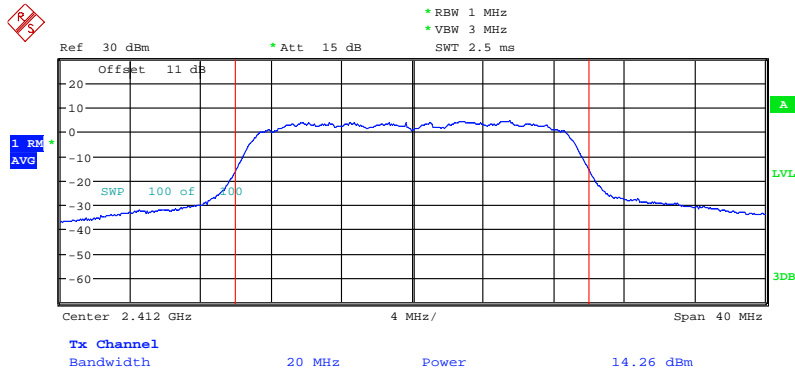


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

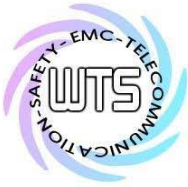


MAX OUTPUT POWER 802.11G CH11
Date: 7.JUL.2017 17:26:54

Mode C

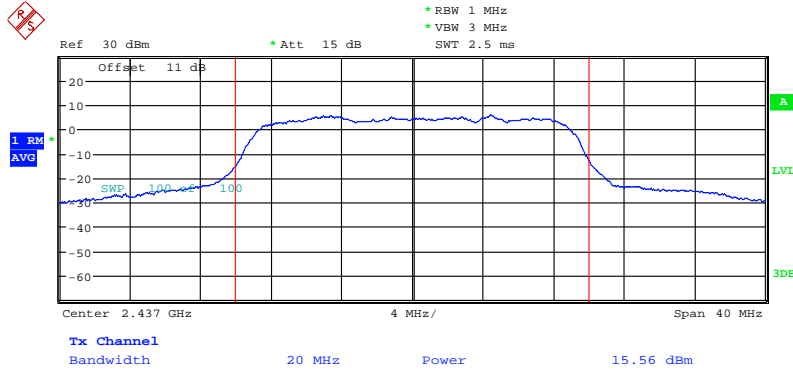


MAX OUTPUT POWER 802.11N 20MHZ CH1
Date: 7.JUL.2017 18:03:06

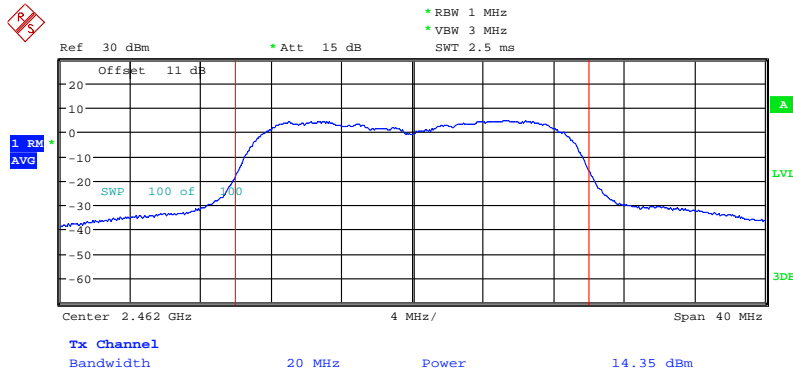


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER 802.11N 20MHZ CH6
Date: 7.JUL.2017 18:04:14

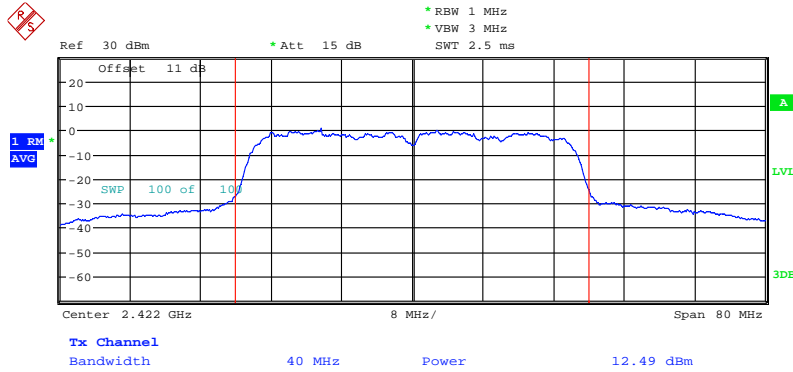


MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 7.JUL.2017 18:05:07

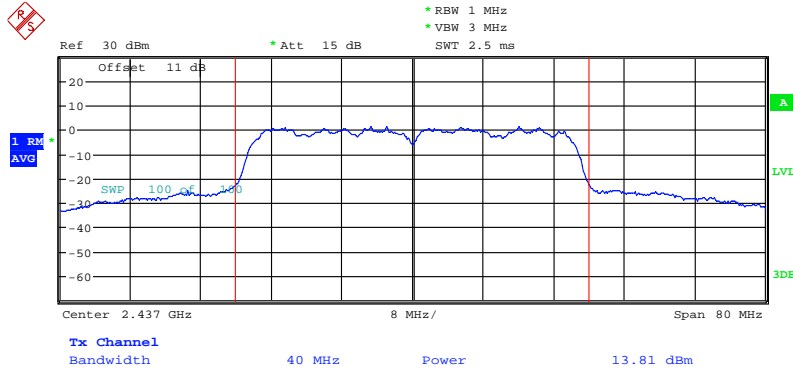


Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

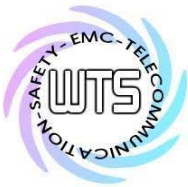
Mode D



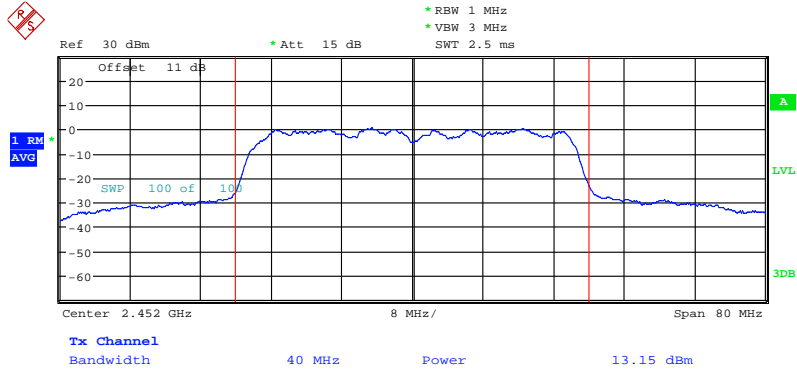
MAX OUTPUT POWER 802.11N 40MHZ CH1
 Date: 7.JUL.2017 17:31:41



MAX OUTPUT POWER 802.11N 40MHZ CH4
 Date: 7.JUL.2017 17:32:36

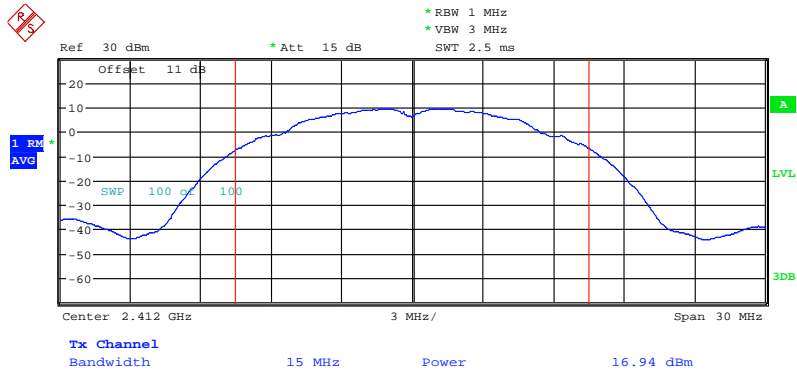


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

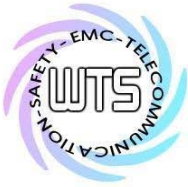


MAX OUTPUT POWER 802.11N 40MHZ CH7
Date: 7.JUL.2017 17:33:42

Mode E

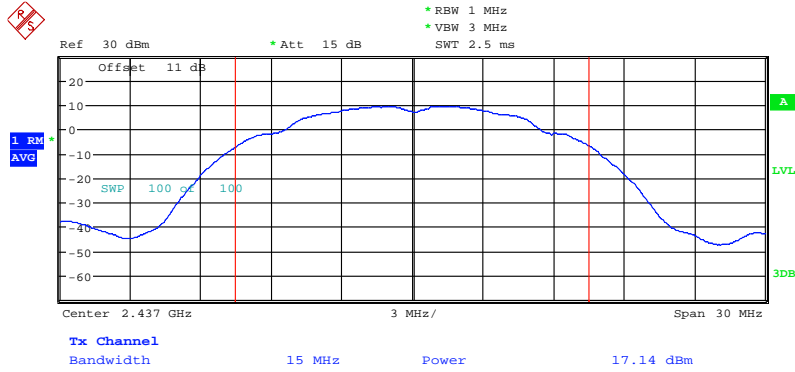


MAX OUTPUT POWER 802.11B CH01
Date: 7.JUL.2017 17:55:32

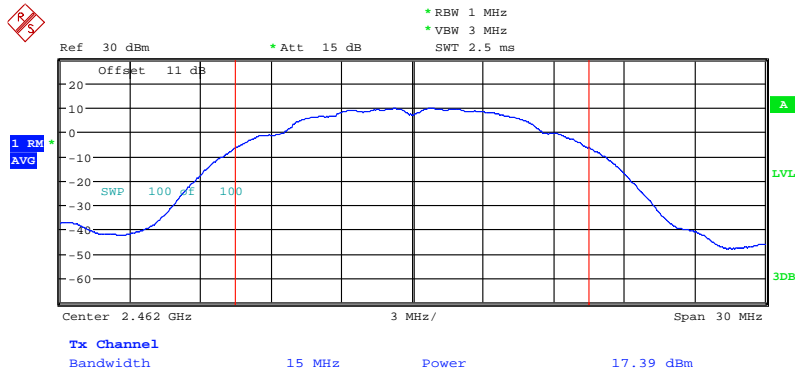


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Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER 802.11B CH06
Date: 7.JUL.2017 17:56:19

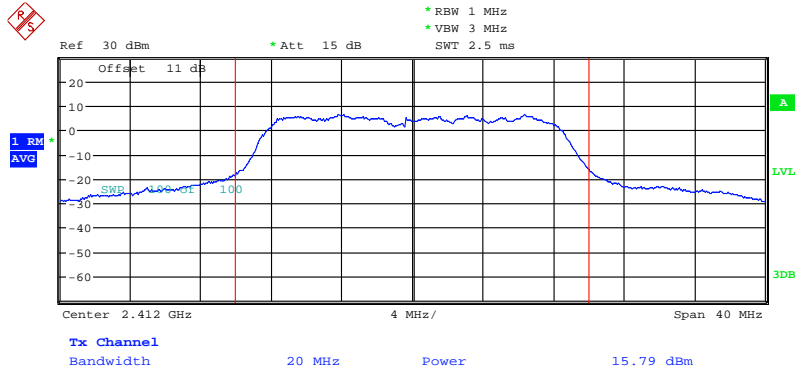


MAX OUTPUT POWER 802.11B CH11
Date: 7.JUL.2017 17:57:00

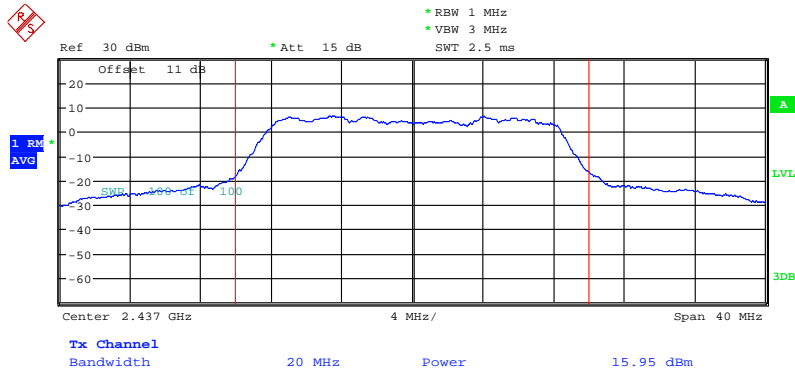


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode F



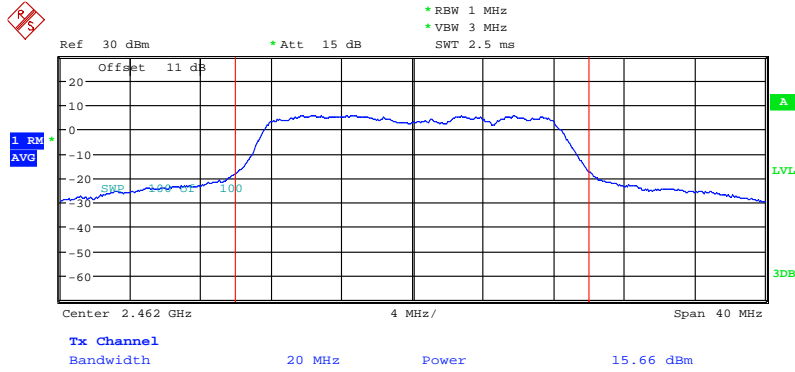
MAX OUTPUT POWER 802.11G CH01
Date: 7.JUL.2017 17:57:51



MAX OUTPUT POWER 802.11G CH06
Date: 7.JUL.2017 17:58:38

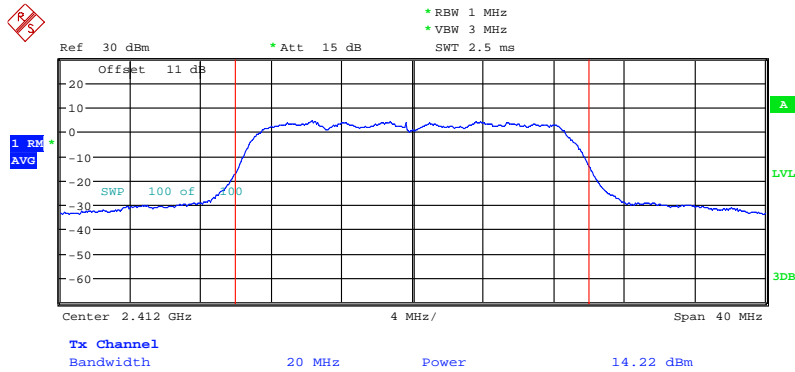


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER 802.11G CH11
Date: 7.JUL.2017 17:59:21

Mode G

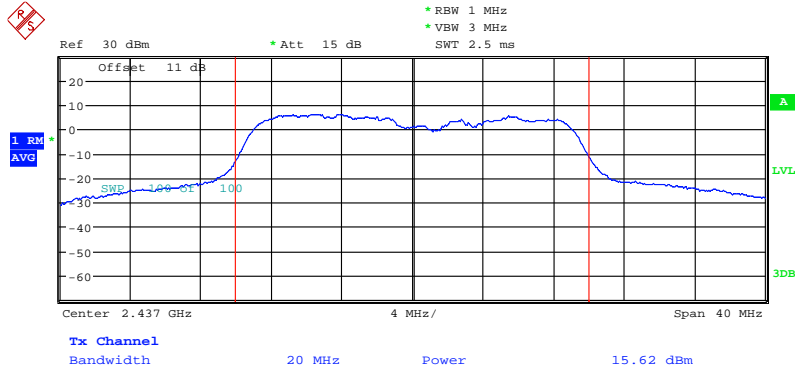


MAX OUTPUT POWER 802.11N 20MHZ CH1
Date: 7.JUL.2017 17:47:31

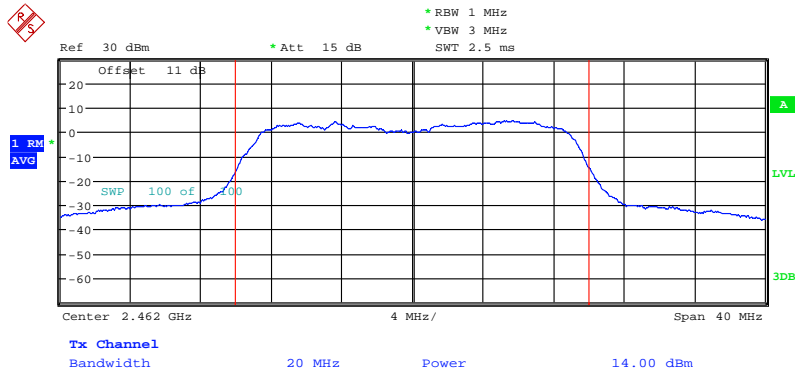


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Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER 802.11N 20MHZ CH6
Date: 7.JUL.2017 17:48:51



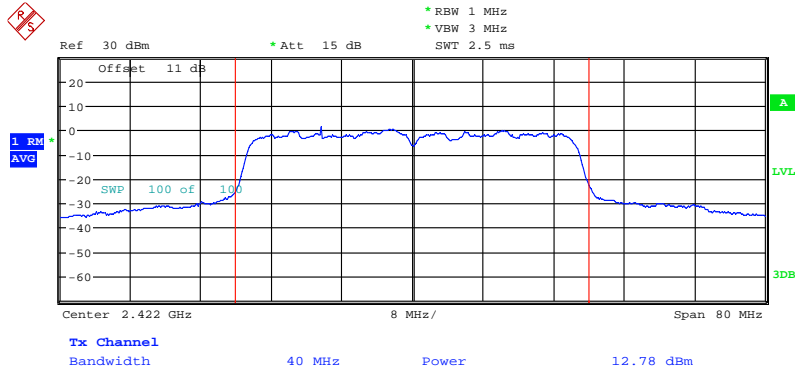
MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 7.JUL.2017 17:49:45



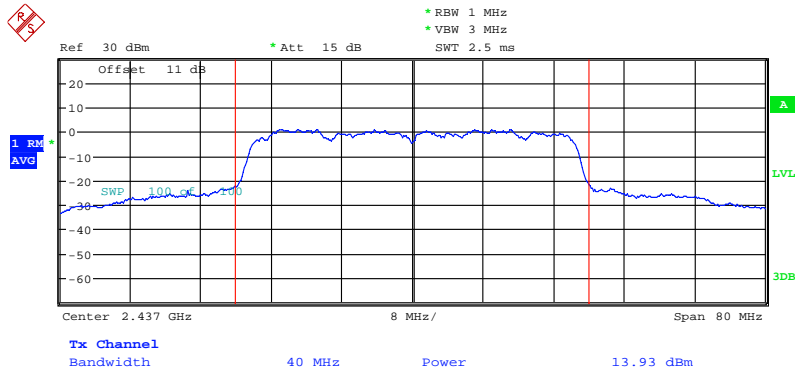
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

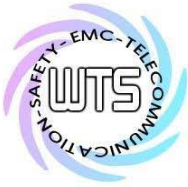
Mode H



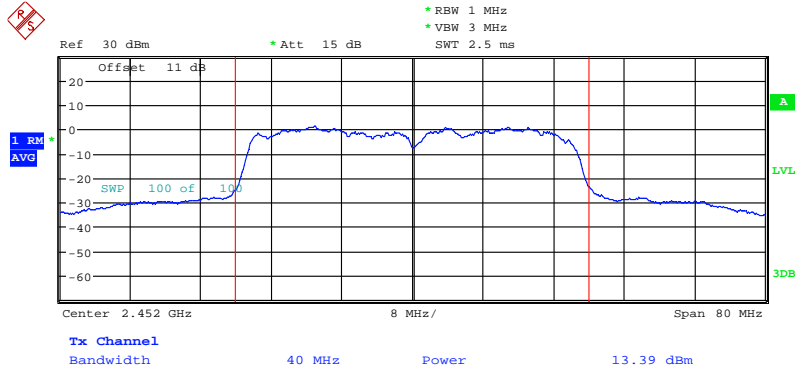
MAX OUTPUT POWER 802.11N 40MHZ CH1
Date: 7.JUL.2017 17:52:01



MAX OUTPUT POWER 802.11N 40MHZ CH4
Date: 7.JUL.2017 17:52:57

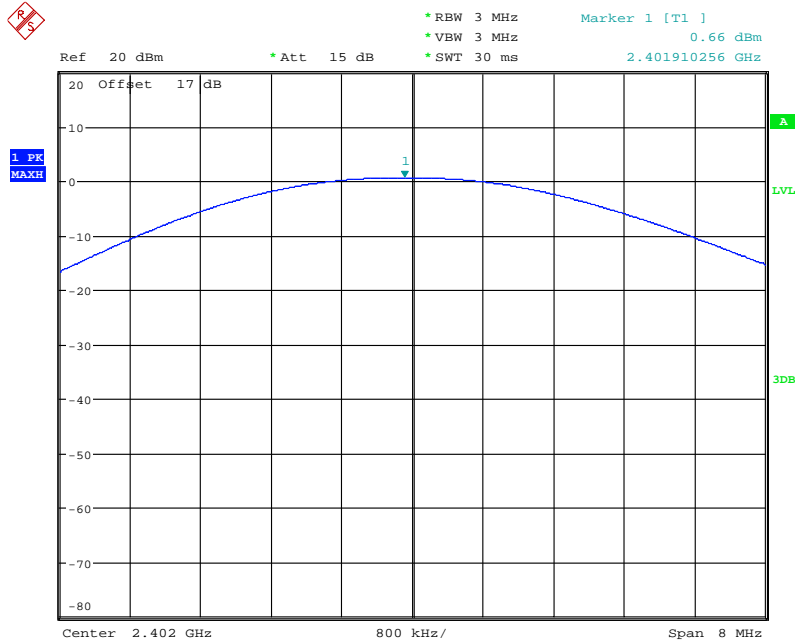


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER 802.11N 40MHZ CH7
Date: 7.JUL.2017 17:53:50

Mode I

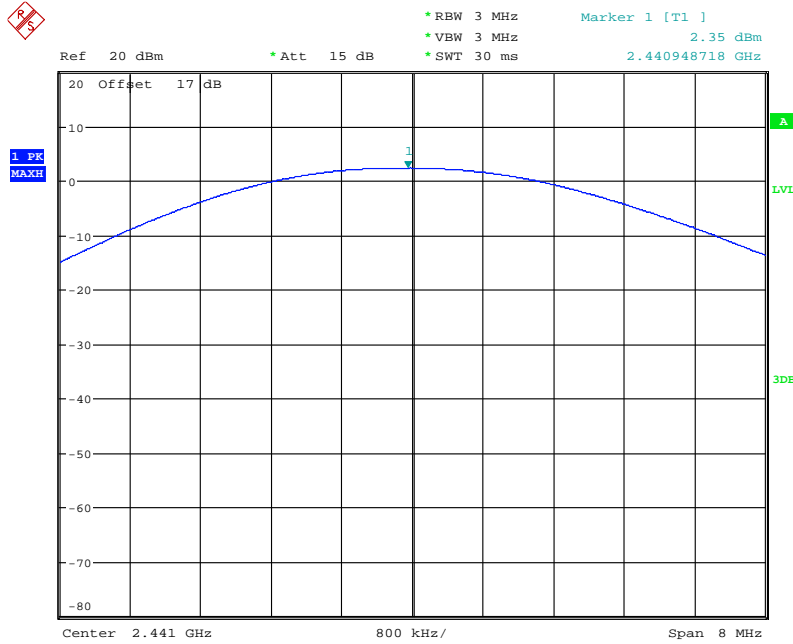


MAX OUTPUT POWER CH0
Date: 12.JUL.2017 13:59:19

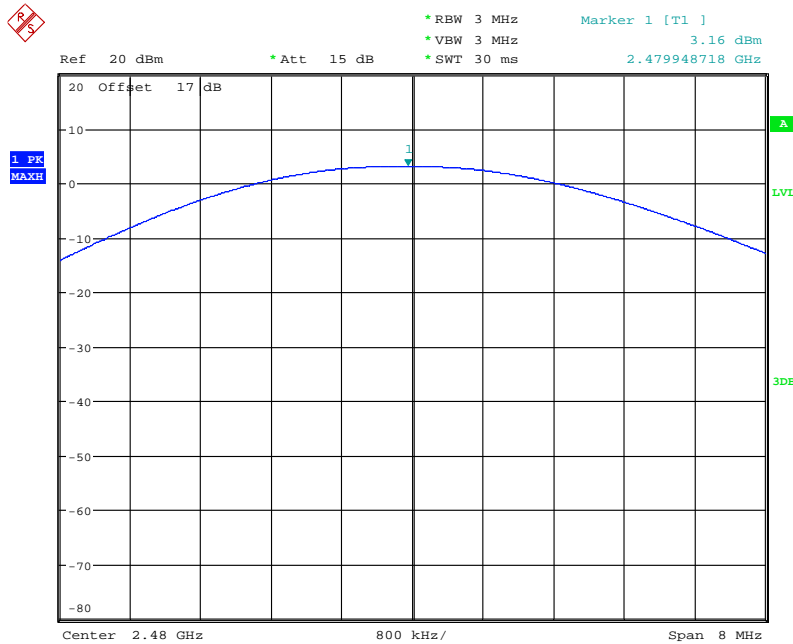


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER CH39
Date: 12.JUL.2017 14:00:11

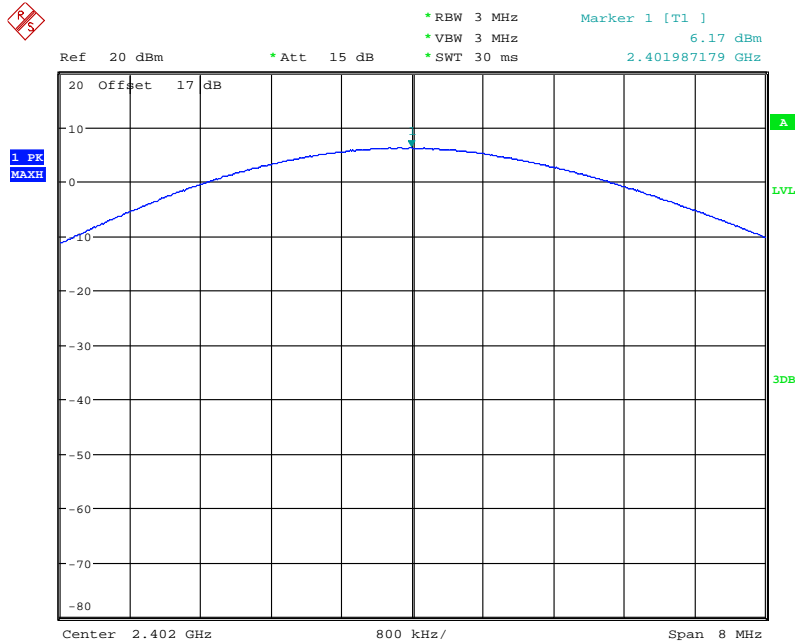


MAX OUTPUT POWER CH78
Date: 12.JUL.2017 14:00:51

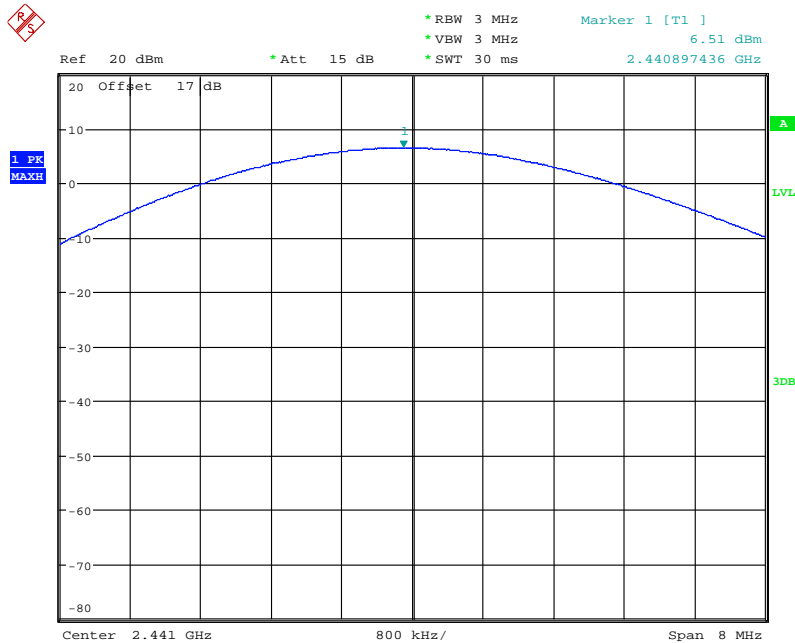


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

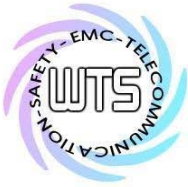
Mode J



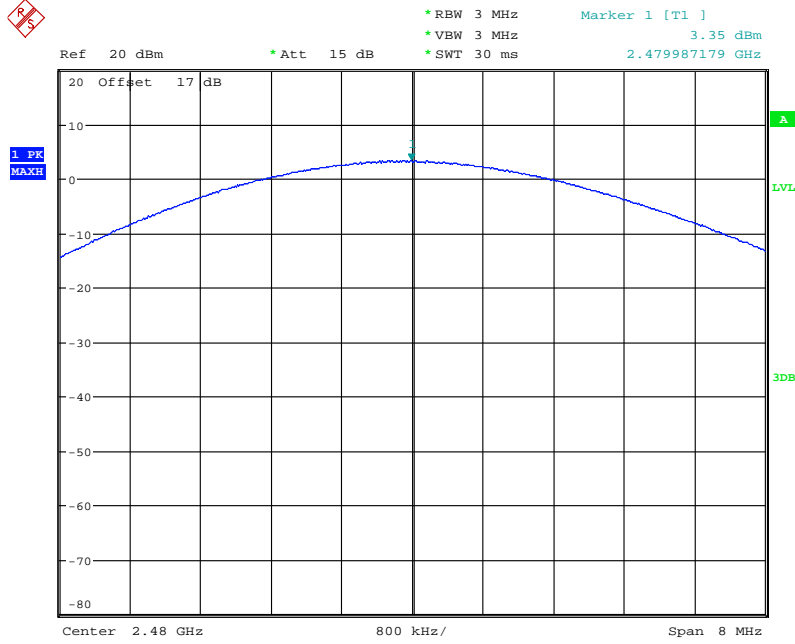
MAX OUTPUT POWER CH0 EDR MODE
Date: 12.JUL.2017 14:07:23



MAX OUTPUT POWER CH39 EDR MODE
Date: 12.JUL.2017 14:08:59

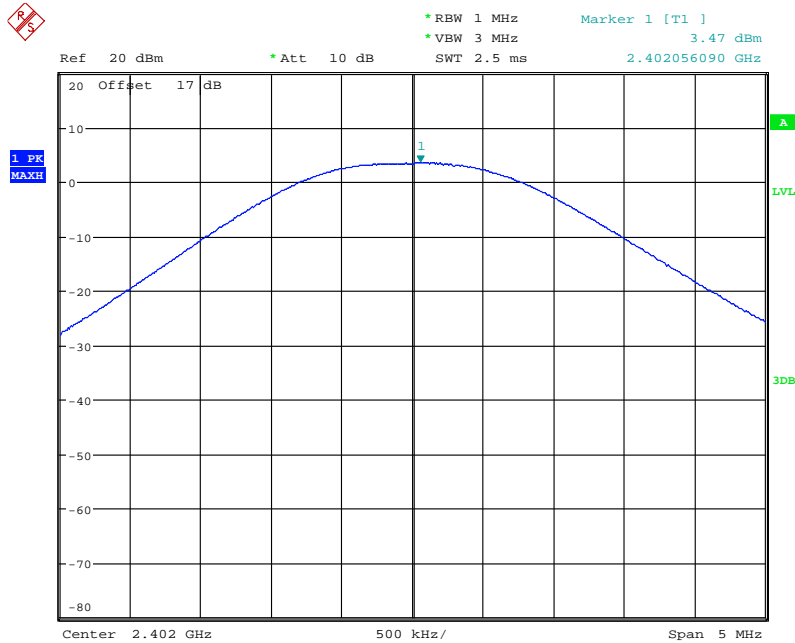


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER CH78 EDR MODE
Date: 12.JUL.2017 14:09:55

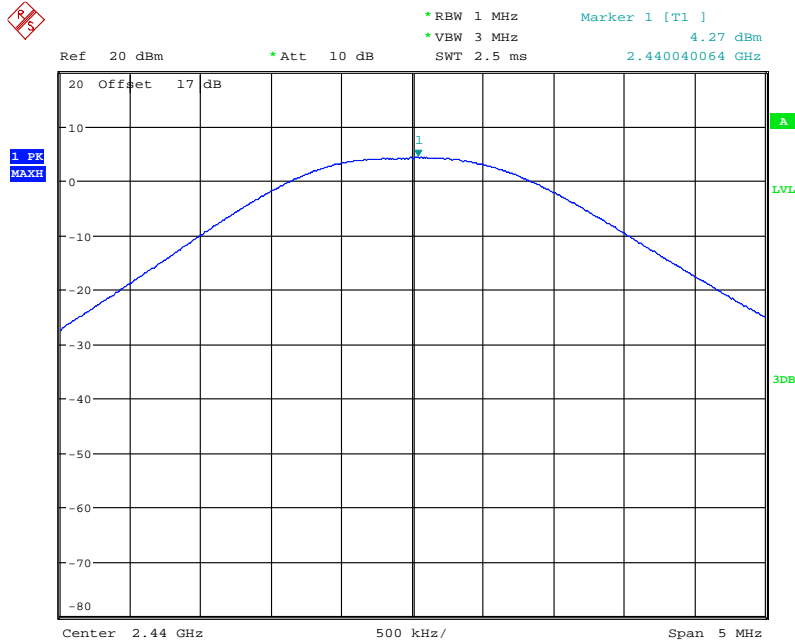
Mode K



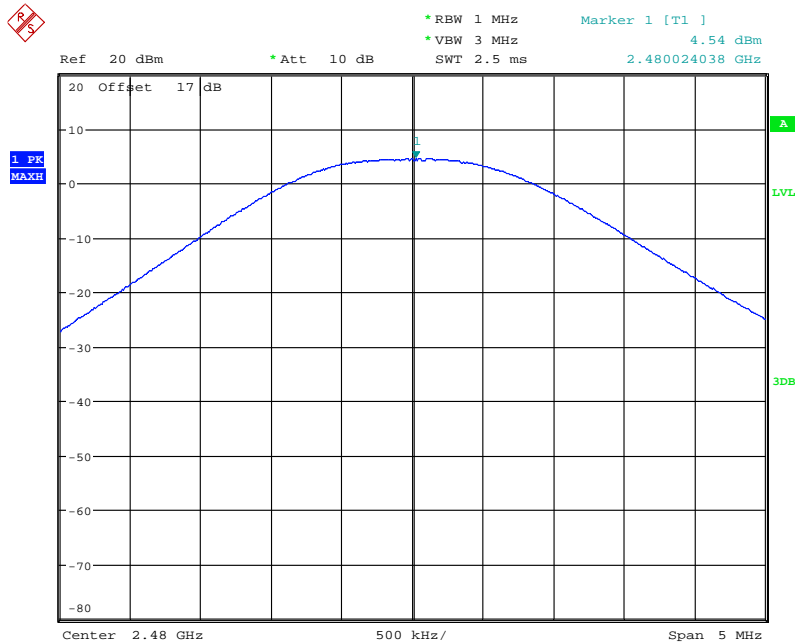
MAX OUTPUT POWER BT4.0 CH00
Date: 12.JUL.2017 14:15:53



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



MAX OUTPUT POWER BT4.0 CH19
Date: 12.JUL.2017 14:16:39



MAX OUTPUT POWER BT4.0 CH39
Date: 12.JUL.2017 14:17:15



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

Antenna A	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	26.67	35.97	27.23	14.26	15.56	14.35
802.11n 40MHz	17.74	24.04	20.65	12.49	13.81	13.15
Antenna B	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	26.42	36.48	25.12	14.22	15.62	14.00
802.11n 40MHz	18.97	24.72	21.83	12.78	13.93	13.39
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	53.09	72.45	52.35	17.25	18.6	17.19
802.11n 40MHz	36.71	48.76	42.48	15.65	16.88	16.28

Limits:

Frequency MHz	Power dBm
902 - 928	30
2400 – 2483.5	30
5725 – 5850	30

In case of employing transmitter antennas having antenna gain > 6 dBi and using fixed point-to point operation consider §15.247 (b)(4)

Test equipment used: ETSTW-RE 055, ETSTW-RE 050,
 ETSTW-RE 064



Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

3.2 RF Exposure Compliance Requirements

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

$$S = \frac{PG}{4 \pi R^2}$$

- S – Power Density
- P – Output power ERP
- R – Distance
- D – Cable Loss
- AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	72.45	Peak value
D	dB		--
AG	dBi	5.99	--
G	--	3.972	Calculated Value
R	cm	20	Assumed value
S	mW/cm ²	0.057	Calculated value

Limits:

Limit for General Population / Uncontrolled Exposure	
Frequency (MHz)	Power Density (mW/cm ²)
1500 – 100.000	1.0



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.3 Transmitter Radiated Emissions in Restricted Bands

FCC Rules: 15.247 (c), 15.205, 15.209, 15.35

Radiated emission measurements were performed from 30 MHz to 26500 MHz.

For radiated emission tests, the analyzer setting was as followings:

Frequency \leq 1 GHz, RBW:100 kHz, VBW: 100 kHz (Peak measurements)

Frequency $>$ 1 GHz, RBW: 1 MHz, VBW: 1 MHz (Peak measurements)

Frequency $>$ 1 GHz , RBW:1 MHz , VBW: 10 Hz (Average measurements)

Limits.

For frequencies below 1GHz:

Frequency of Emission (MHz)	Field strength (microvolts/meter)	Field Strength (dB microvolts/meter)
30 - 88	100	40.0
88 - 216	150	43.5
216 - 960	200	46.0
Above	500	54.0

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

“If the emission is pulsed, modify the unit for continuous operation, use the setting shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

The correction factor, based on the total channel dwell time in a 100 ms period, may be mathematically applied to a measurement made with an average detector, to further reduce the value.

Duty cycle correction = $20 \log (\text{dwell time} / 100\text{ms})$

Note: No duty cycle correction was added to the reading of this EUT.

Explanation: See attached diagrams in Appendix.



Registration number: W6M21706-17141-C-1

FCC ID: TLZ-CM308NF

3.4 Spurious Emissions (tx)

Spurious emission was measured with modulation (declared by manufacturer).

In any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c))

FCC Rule: 15.247(c), 15.35

For out of band emissions that are close to or that exceed the 20 dB attenuation requirement described in the specification, radiated measurements were performed at a 3 m separation distance to determine whether these emissions complied with the general radiated emission requirement.

Limits:

For frequencies above 1GHz (Peak measurements).

Modified Limit for peak according to 15.35 (b) = Max Permitted average Limits + 20dB

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

Max. reading – 20 dB

Guidance on Measurement of Digit Transmission Systems:

“If the emission is pulsed, modify the unit for continuous operation, use the settings shown above, then correct the reading by subtracting the peak-average correction factor, derived from the appropriate duty cycle calculation.”

The correction factor, based on the total channel dwell time in a 100 ms period, may be mathematically applied to a measurement made with an average detector, to further reduce the value.

Duty Cycle correction = $20 \log (\text{dwell time}/100\text{ms})$

Test equipment used: ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018,
ETSTW-RE 064

Note: No duty cycle correction was added to the reading of EUT.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

SAMPLE CALCULATION OF LIMIT. All results will be updated by an automatic measuring system in accordance with point 2.3.

Calculation of test results:

Such factors like antenna correction, cable loss, external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

The peak and average spurious emission plots was measured with the average limits.

In the Table being listed the critical peak and average value and exhibit the compliance with the above calculated Limits.

If in the column's correction factor states a value then the max. Field strength in the same row is corrected by a value gained from the "Correction Factor".

Summary table with radiated data of the test plots

Model:	AW-CM308NF		Date:	--	
Mode:	--		Temperature:	-- °C	Engineer: --
Polarization:	--		Humidity:	-- %	

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

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.
5. Measurement uncertainty for 3m measurement: 30-1000 MHz = ± 3.3 dB, 1-18 GHz = ± 2.28dB, 18-40 GHz = ± 2.19 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
6. See attached diagrams in appendix.

TEST RESULT (Transmitter): The unit DOES meet the FCC requirements.

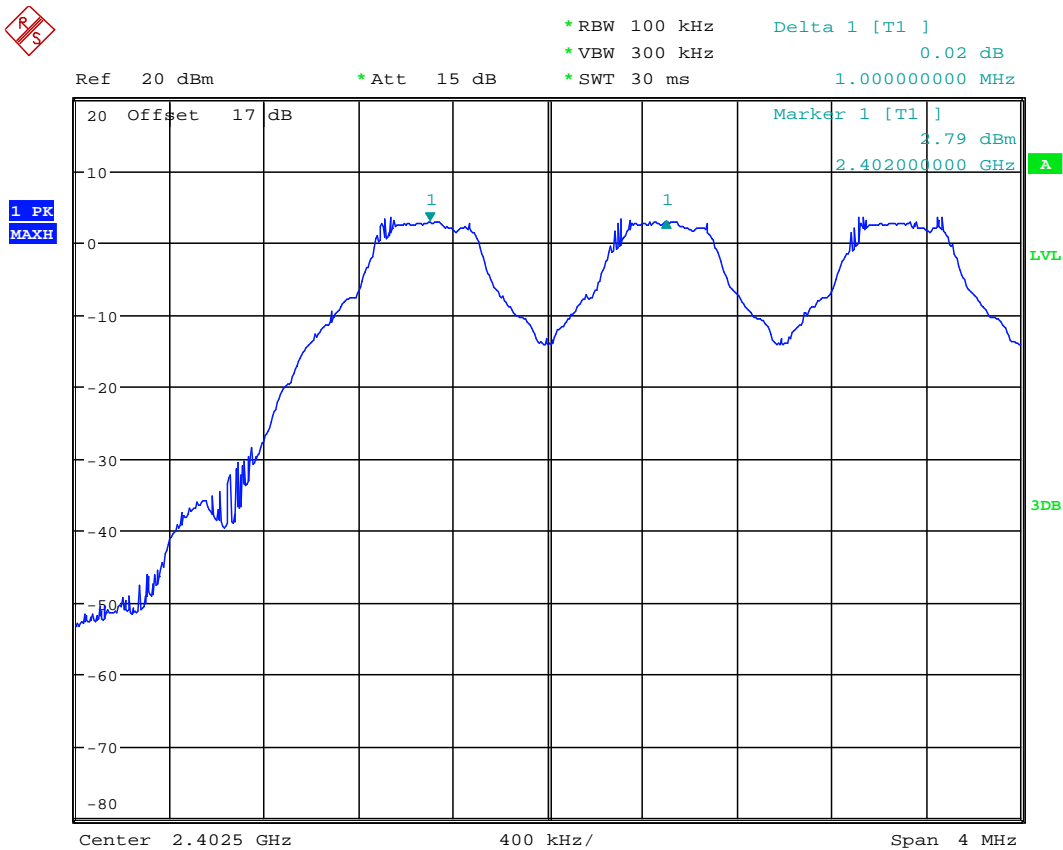
Test equipment used: ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018, ETSTW-RE 064



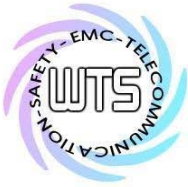
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.5 Carrier Frequency Separation

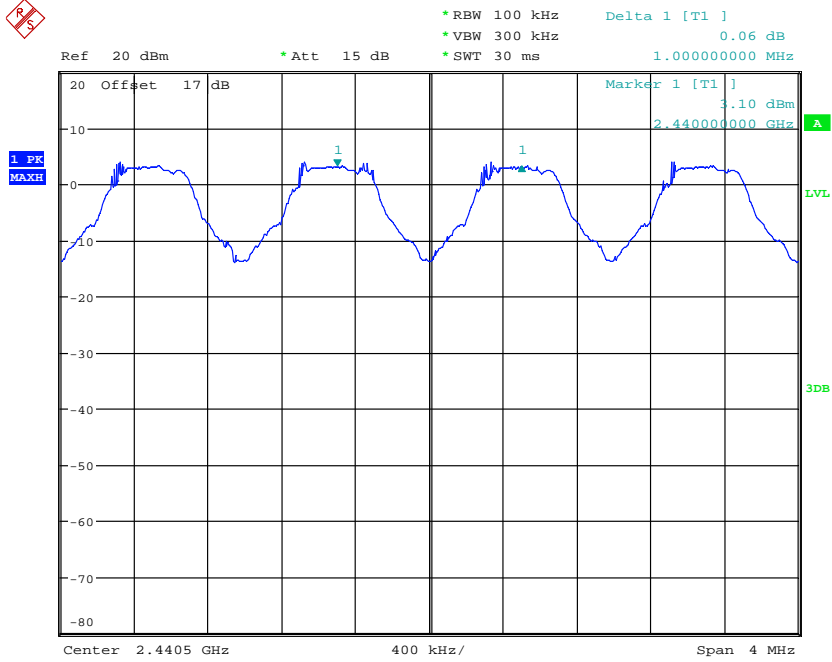
Carrier Frequency Separation was measured with modulation (declared by manufacturer). According to FCC rules part 15 subpart C §15.247 frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or 20 dB bandwidth of the hopping channel, whichever is greater.



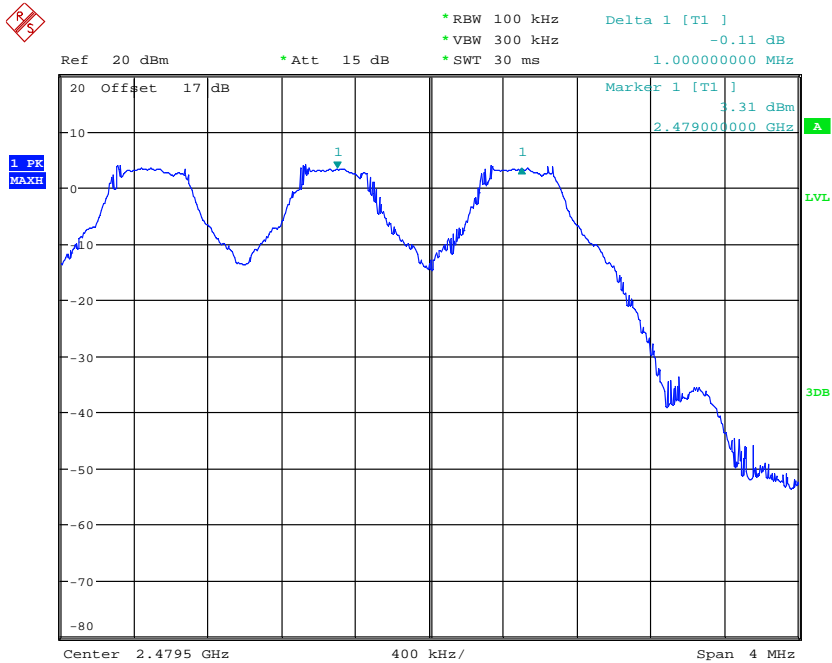
FREQUENCY SEPARATION CH0
Date: 12.JUL.2017 14:05:15



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



FREQUENCY SEPARATION CH39
Date: 12.JUL.2017 14:05:59



FREQUENCY SEPARATION CH78
Date: 12.JUL.2017 14:06:47



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Limits:

Frequency Range MHz	Limits	
	20 dB bandwidth < 25 kHz	20 dB bandwidth > 25 kHz
902-928	25 kHz	20 dB bandwidth
2400-2483.5 5725-5850.0	25 kHz	20 dB bandwidth

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

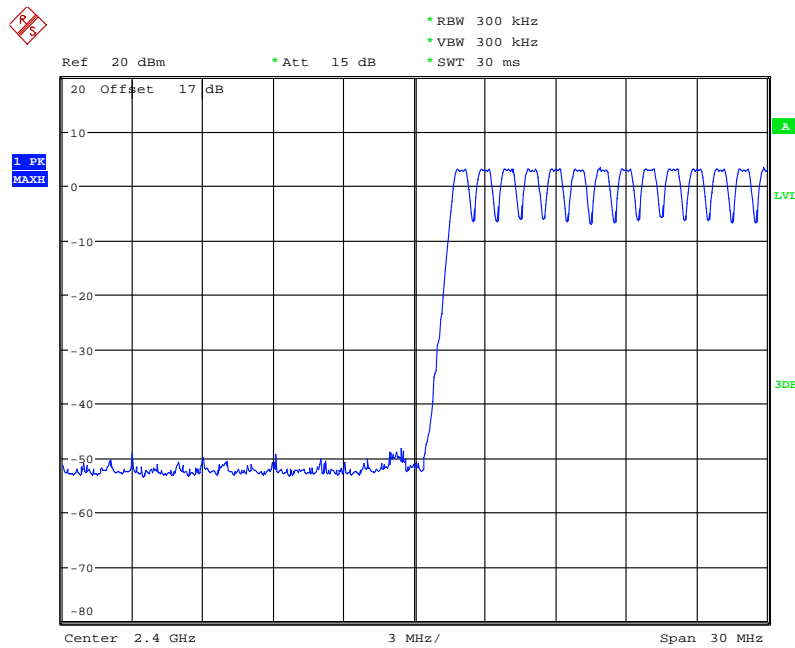


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.6 Number of Hopping Frequencies

According to FCC rules part 15 subpart C §15.247 frequency hopping systems operating in the 2400-2483.5 MHz band shall use at least 15 hopping frequencies. Frequency hopping systems in 5725-5850 MHz bands shall use at least 75 hopping frequencies.

For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies; if the 20dB bandwidth of the hopping channel 250 kHz or greater, the system shall use at least 25 hopping frequencies.

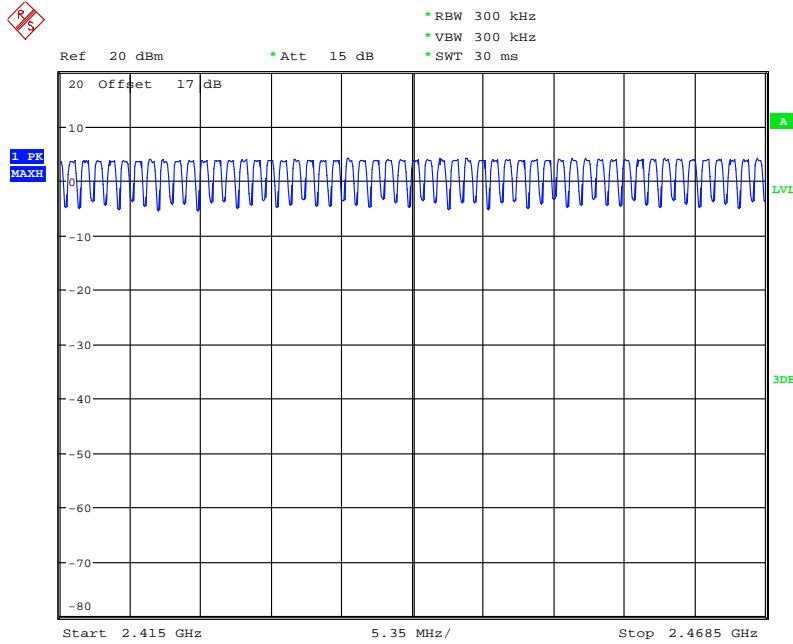


NUMBER OF HOPPING CH0-13
Date: 12.JUL.2017 14:02:35

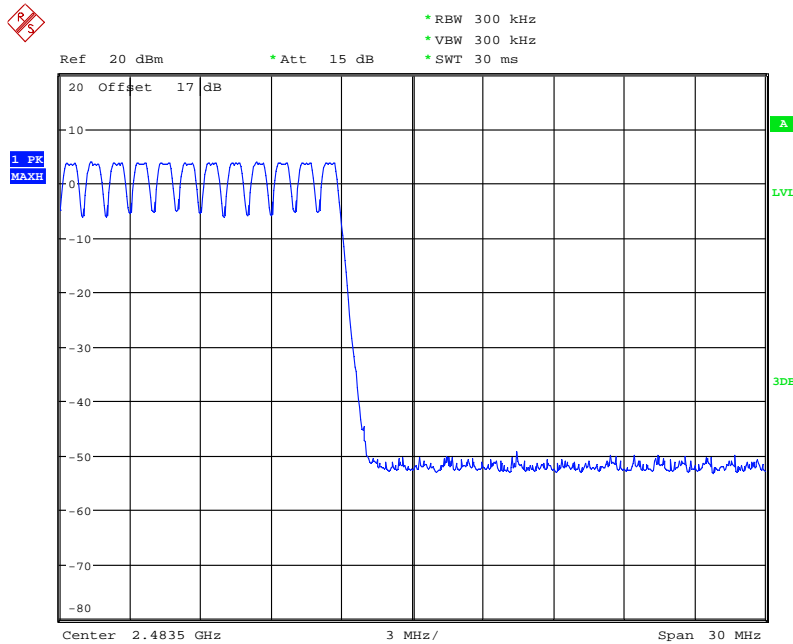


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



NUMBER OF HOPPING CH14-66
Date: 12.JUL.2017 14:04:23



NUMBER OF HOPPING CH67-78
Date: 12.JUL.2017 14:03:15



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Limits:

Frequency Range MHz	Limit	
	20dB Bandwidth	Number of Channels
902-928 MHz	Bandwidth < 250 kHz	≥ 50
	Bandwidth ≥ 250 kHz	≥ 25
2400-2483.5	not defined	15
5725-5850.0 MHz	1 MHz	75

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

3.6.1 Pseudorandom Frequency Hopping Sequence

The generation of the hopping sequence is determined by the Bluetooth core specification and complies with the FCC requirements.

3.6.2 Coordination of hopping sequences to other transmitters

According to the Bluetooth core specification such a coordination is not possible. During scatternet function only one of the two hopping sequences will be used at a definite moment.

3.6.3 System Receiver Hopping Capability

According to the Bluetooth core specification. The system receivers shift frequencies in synchronization with the transmitted signals.



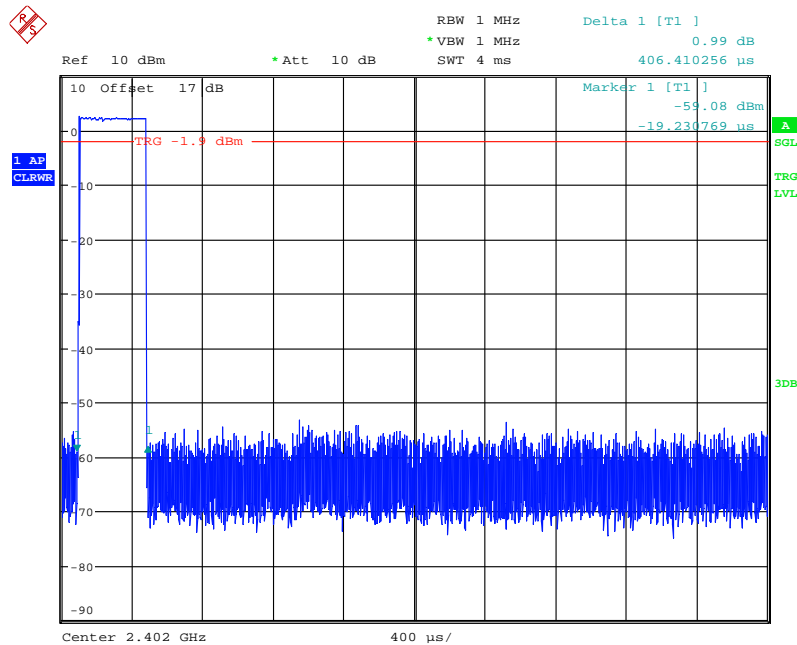
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.7 Time of Occupancy (Dwell Time)

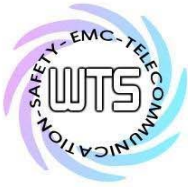
Frequency hopping systems operating in the 5725-5850 MHz band shall use an average time of occupancy on any frequency not greater than 0.4 seconds within a 30 second period.

In 2400-2483.5 MHz band the average time of occupancy on any channel shall not be greater than 0.4 seconds multiplied by the number of hopping channels employed.

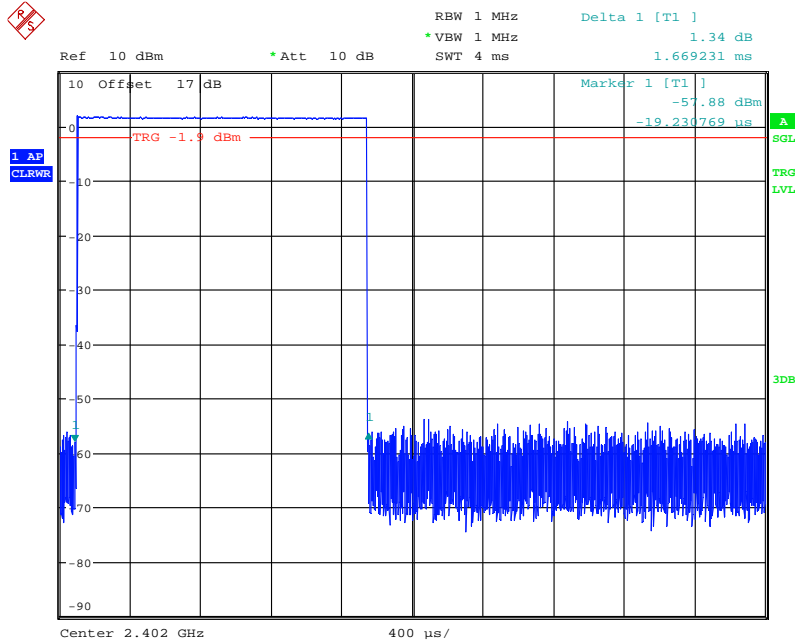
For frequency hopping systems operating in the 902-928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20dB bandwidth of the hopping channel is 250 kHz or greater, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.



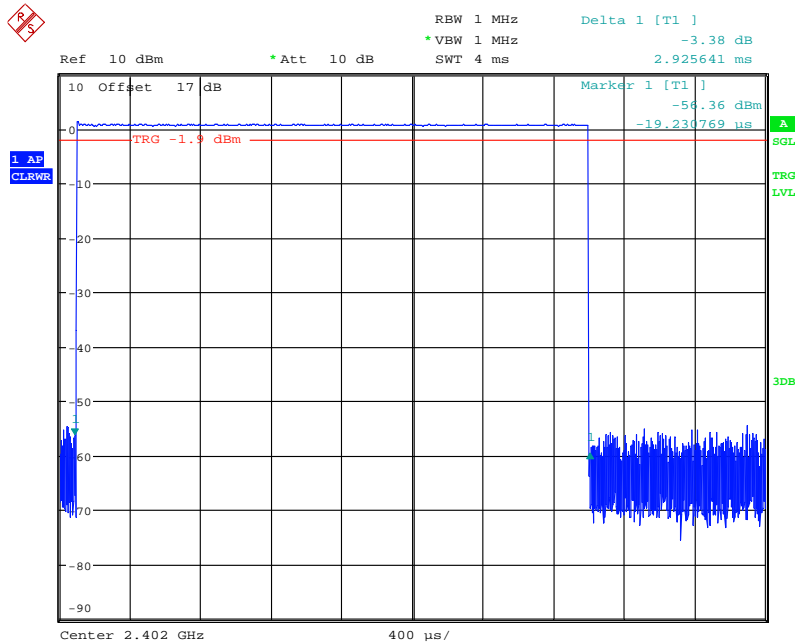
DWELL TIME CH0 DH1 (0.406ms * 320event = 129.92ms)
Date: 12.JUL.2017 14:24:22



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



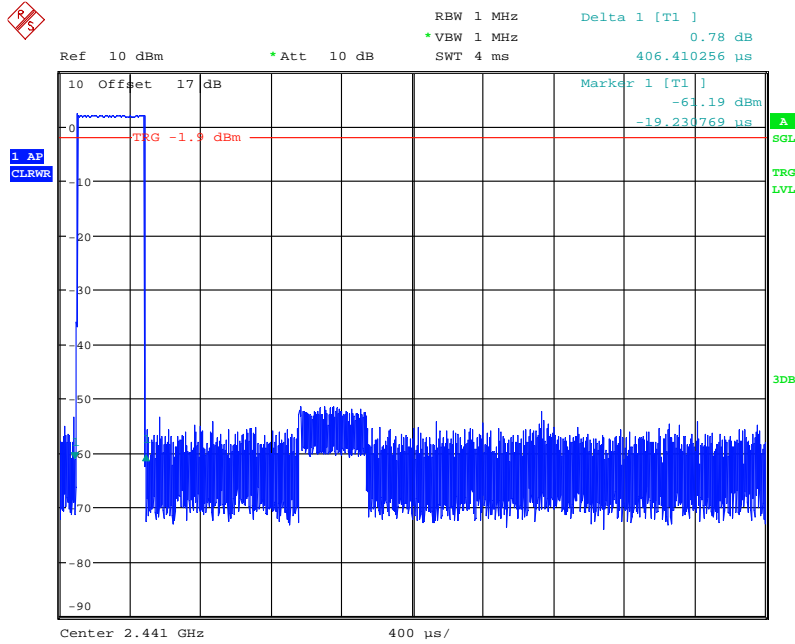
DWELL TIME CH0 DH3 (1.669ms * 160event = 267.04ms)
Date: 12.JUL.2017 14:26:56



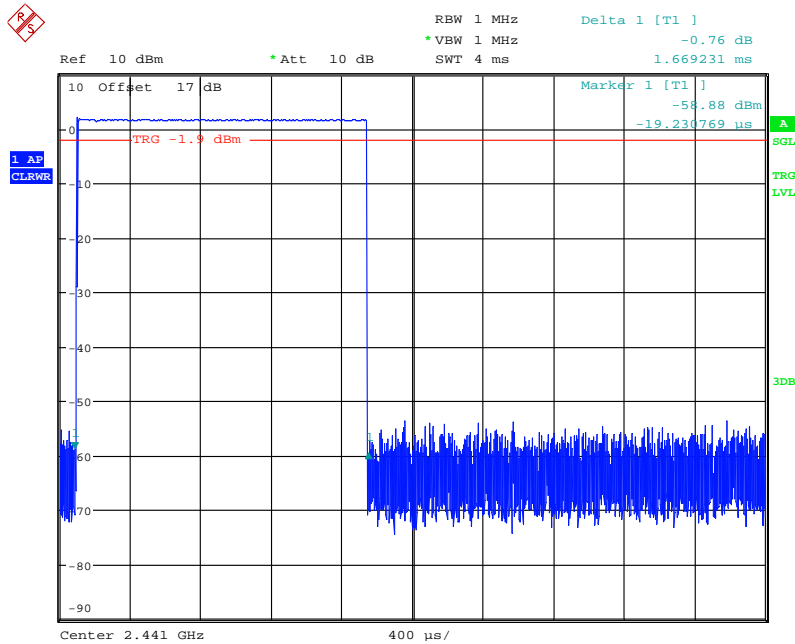
DWELL TIME CH0 DH5 (2.925ms * 106event = 310.05ms)
Date: 12.JUL.2017 14:28:01



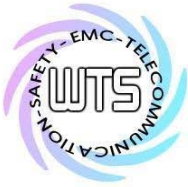
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



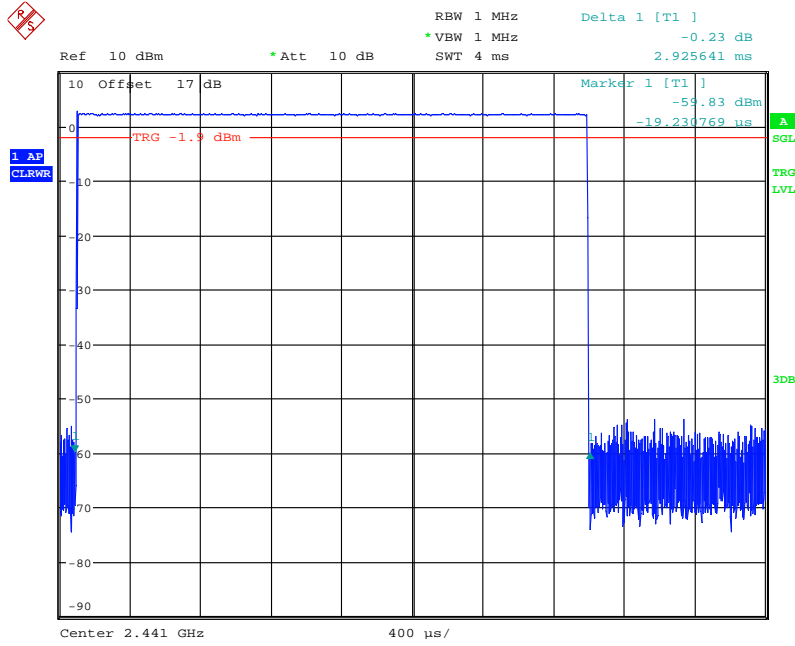
DWELL TIME CH39 DH1 (0.406ms * 320event = 129.92ms)
Date: 12.JUL.2017 14:24:45



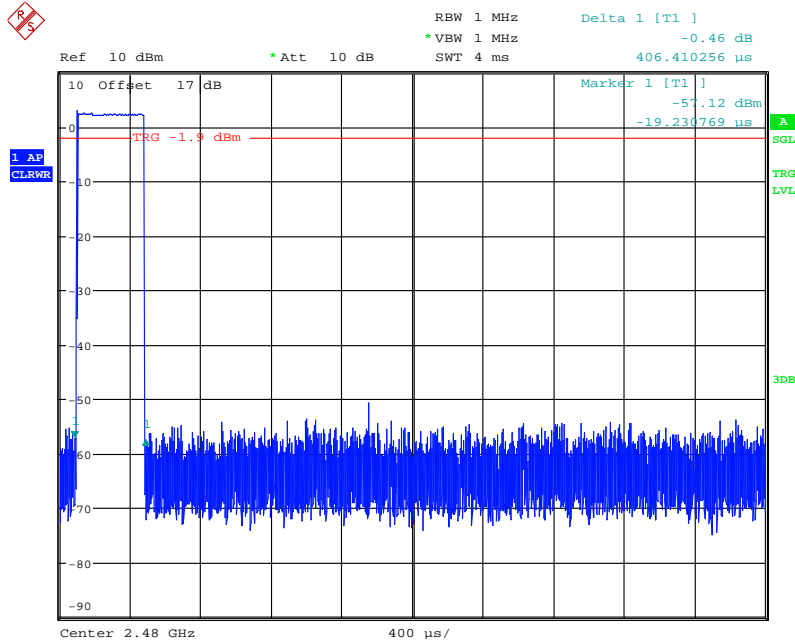
DWELL TIME CH39 DH3 (1.669ms * 160event = 267.04ms)
Date: 12.JUL.2017 14:26:35



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



DWELL TIME CH39 DH5 (2.925ms * 106event = 310.05ms)
Date: 12.JUL.2017 14:28:21

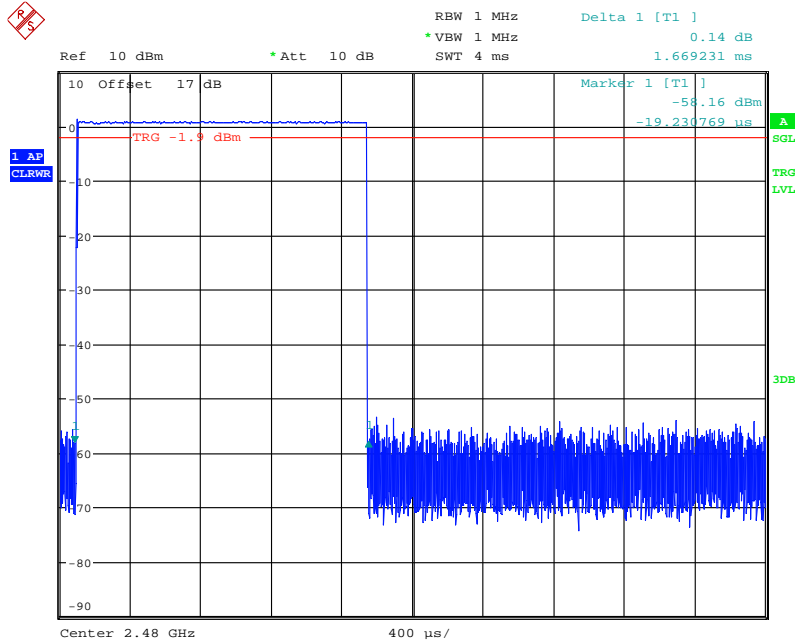


DWELL TIME CH78 DH1 (0.406ms * 320event = 129.92ms)
Date: 12.JUL.2017 14:25:03

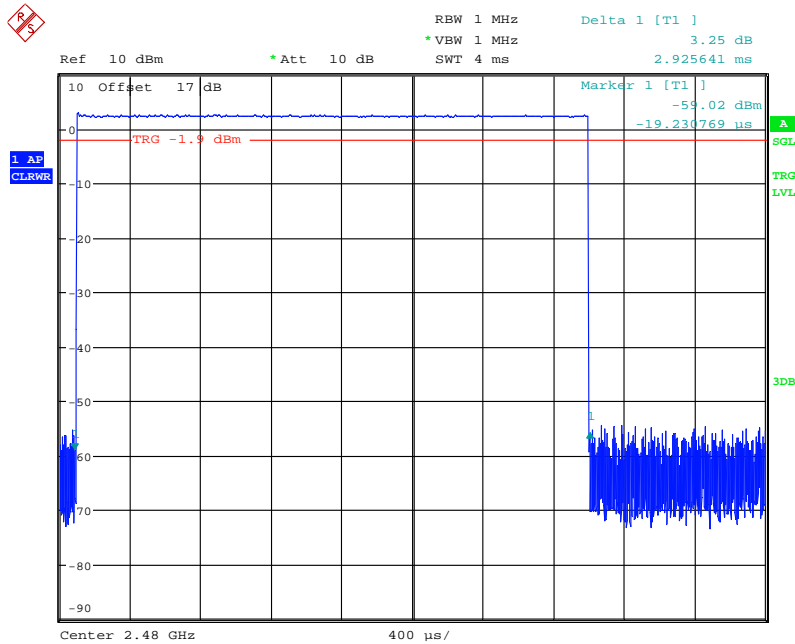


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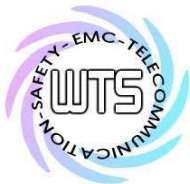
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



DWELL TIME CH78 DH3 (1.669ms * 160event = 267.04ms)
Date: 12.JUL.2017 14:26:12



DWELL TIME CH78 DH5 (2.925ms * 106event = 310.05ms)
Date: 12.JUL.2017 14:28:48



Registration number: W6M21706-17141-C-1

FCC ID: TLZ-CM308NF

Limits and measurement periods:

Frequency MHz	Number of channels	Measurement Periode	Limit
902 – 928	≥ 50	20 s	0.4 s
	$49 \geq 25$	10 s	0.4 s
2400 – 2483.5	≥ 15	0.4 s * number of used channels	0.4 s
5725- 5850	≥ 75	30 s	0.4s

Test equipment used: ETSTW-RE 055, ETSTW-RE 064



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

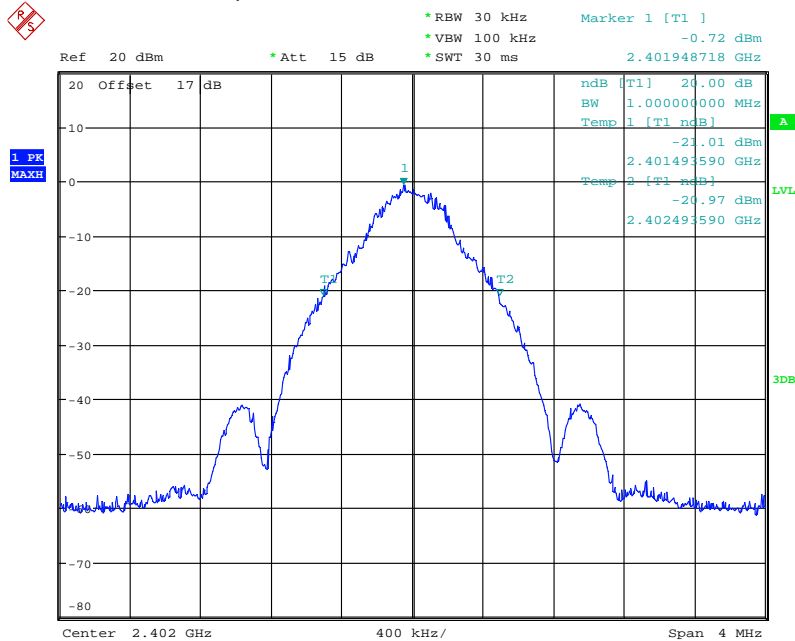
3.8 20dB Bandwidth

Frequency hopping systems operating in the 5725-5850 MHz bands shall use a maximum 20dB bandwidth of 1 MHz.

The 20dB bandwidth is measured on the lowest, middle and highest hopping channel.

For frequency hopping systems operating in the 902-928 MHz band the maximum 20dB bandwidth of the hopping channel is 500 kHz.

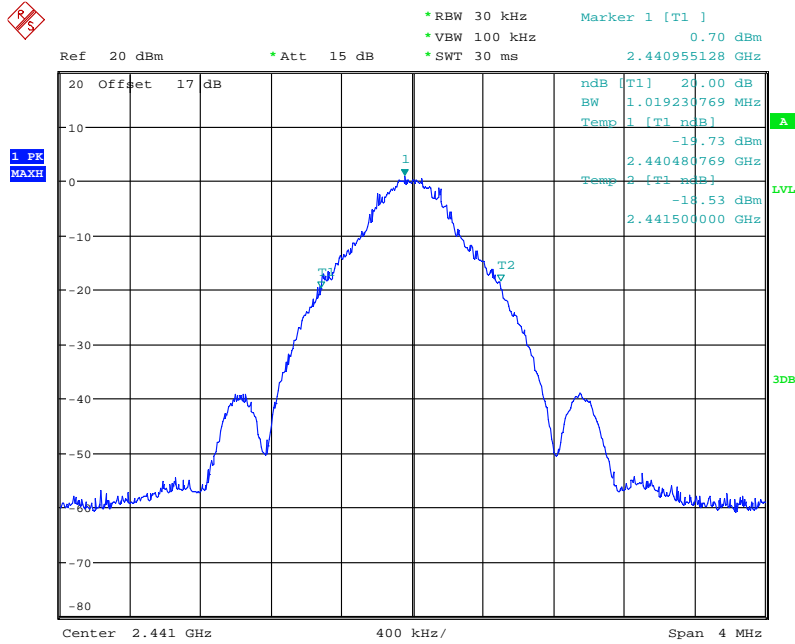
Mode I (Bluetooth Normal mode)



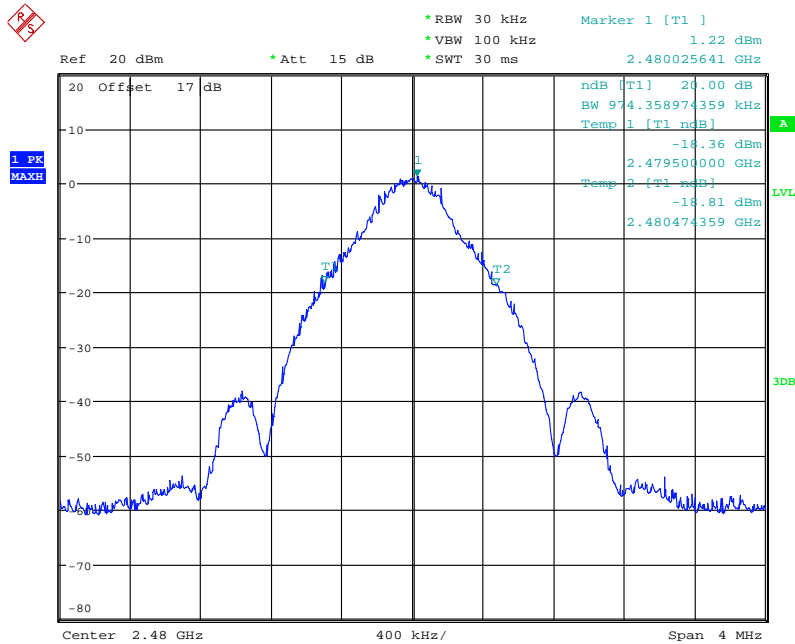
20DB BANDWIDTH CH0
Date: 12.JUL.2017 13:59:27



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



20DB BANDWIDTH CH39
Date: 12.JUL.2017 14:00:19

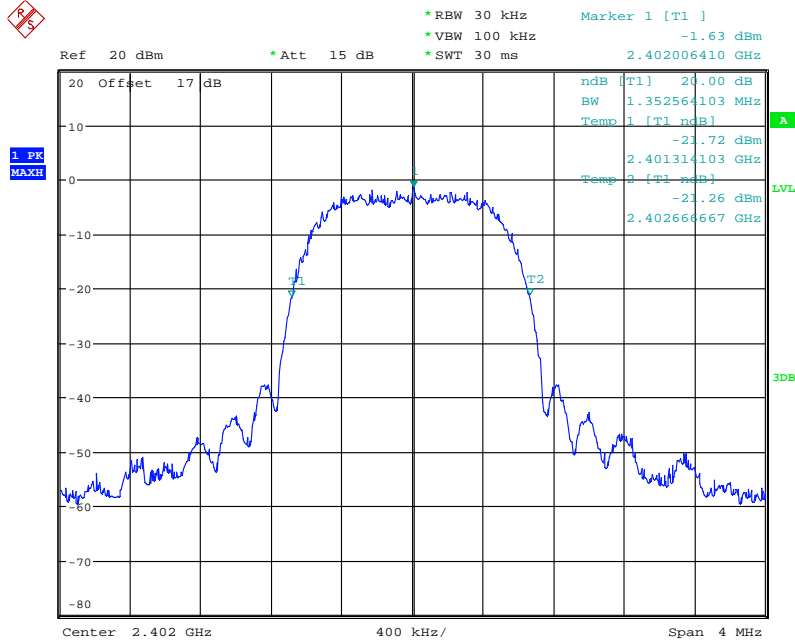


20DB BANDWIDTH CH78
Date: 12.JUL.2017 14:00:59

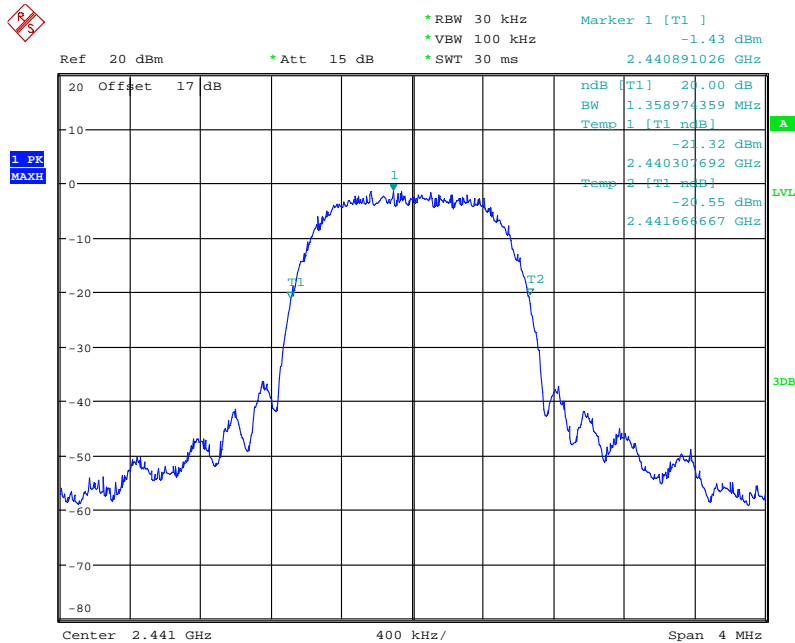


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode J (Bluetooth EDR mode)



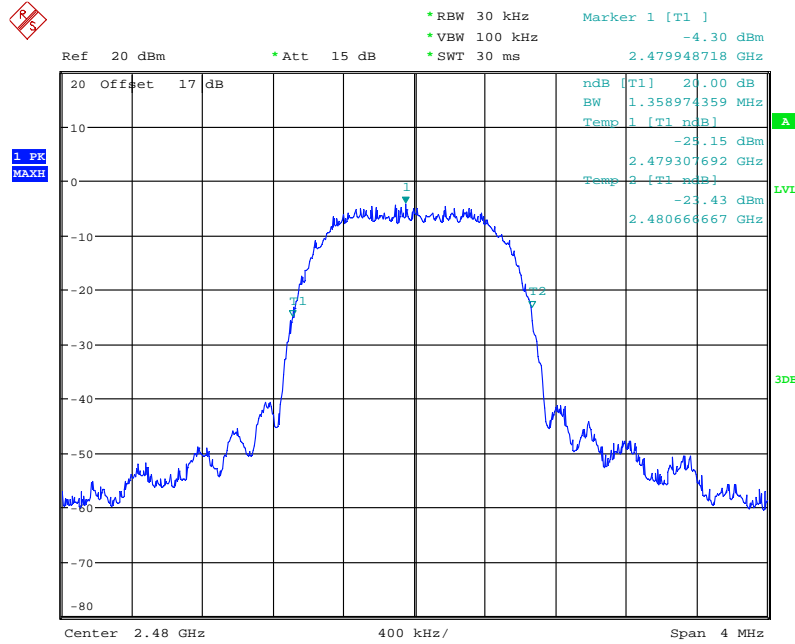
20DB BANDWIDTH CH0 EDR MODE
Date: 12.JUL.2017 14:07:31



20DB BANDWIDTH CH39 EDR MODE
Date: 12.JUL.2017 14:09:07



Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF



20DB BANDWIDTH CH78 EDR MODE
 Date: 12.JUL.2017 14:10:03

Limits:

Frequency Range / MHz	Limit
902-928	≤ 500 kHz
2400-2483.5	not defined
5725-5850	≤ 1 MHz

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

3.8.1 System Receiver Input Bandwidth

It is determined in the Bluetooth core specification. The value matches to the bandwidth of transmitter signal.

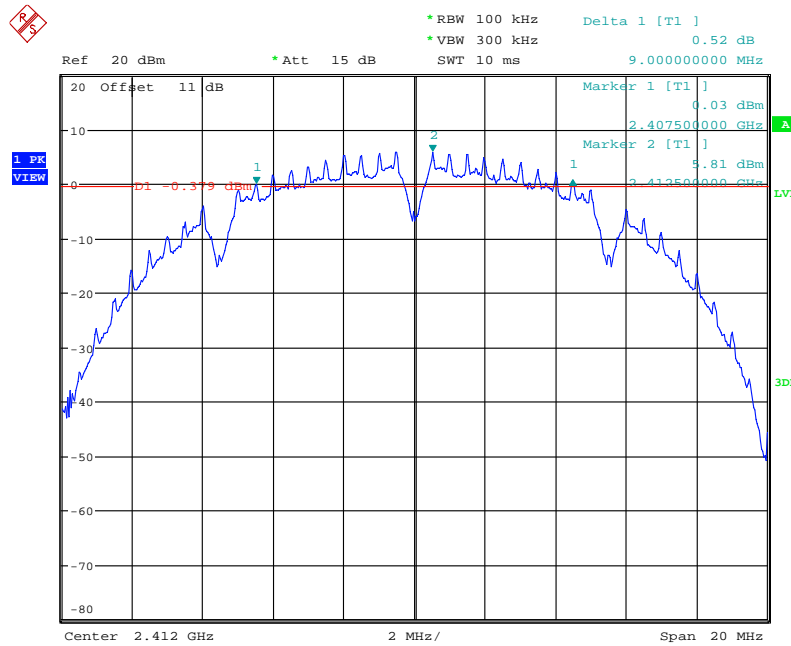


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

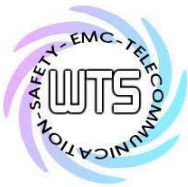
3.9 Minimum 6 dB Bandwidth

The analyzer ResBW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A PEAK reading was taken, two markers were set 6 dB below the maximum level on the right and the left side of the emission. The 6 dB bandwidth is the frequency difference between the two markers.

Mode A

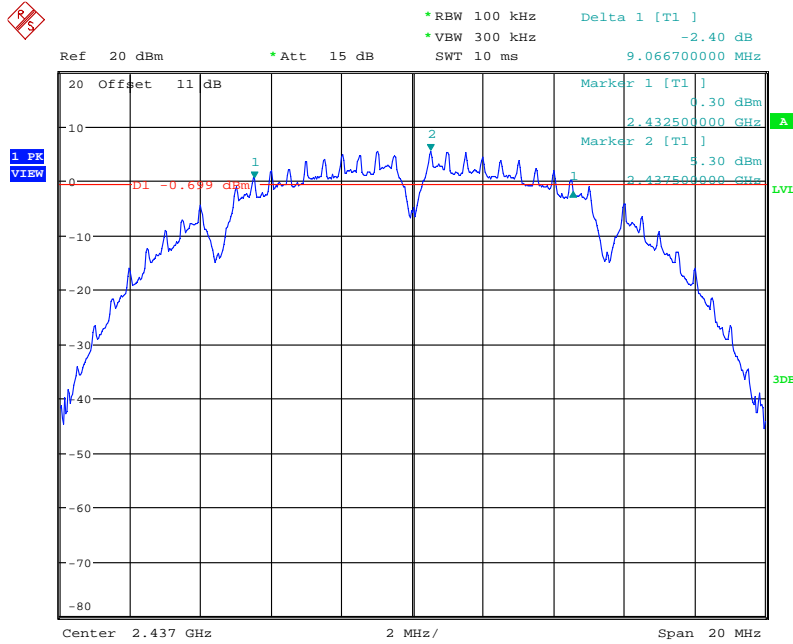


6DB BANDWIDTH 802.11B CH01
Date: 7.JUL.2017 17:19:09

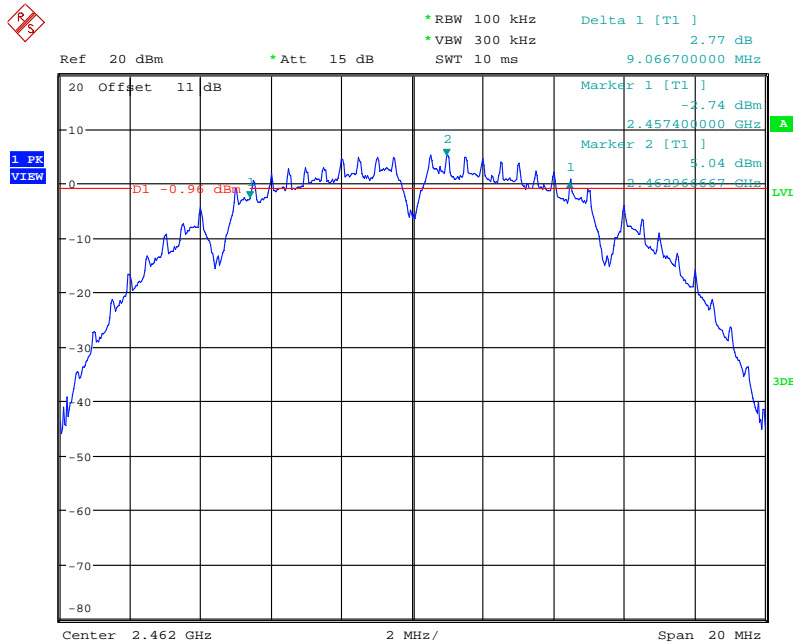


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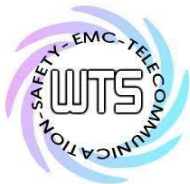
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11B CH06
Date: 7.JUL.2017 17:20:04



6DB BANDWIDTH 802.11B CH11
Date: 7.JUL.2017 17:20:42

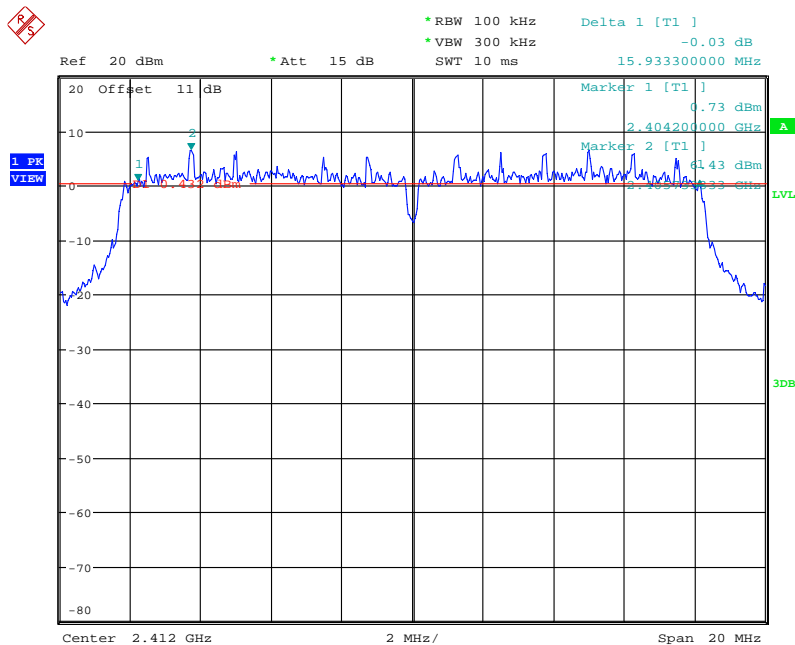


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Registration number: W6M21706-17141-C-1

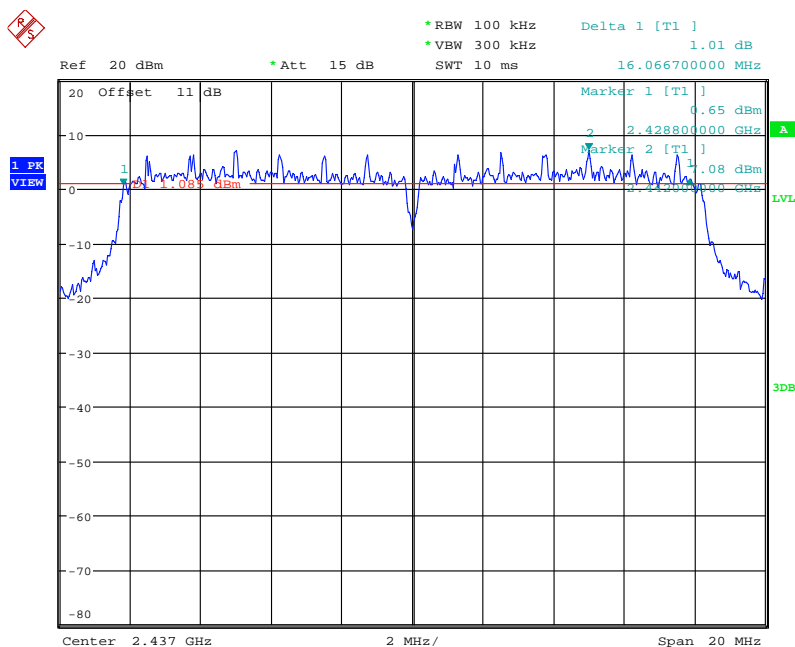
FCC ID: TLZ-CM308NF

Mode B



6DB BANDWIDTH 802.11G CH01

Date: 7.JUL.2017 17:25:21

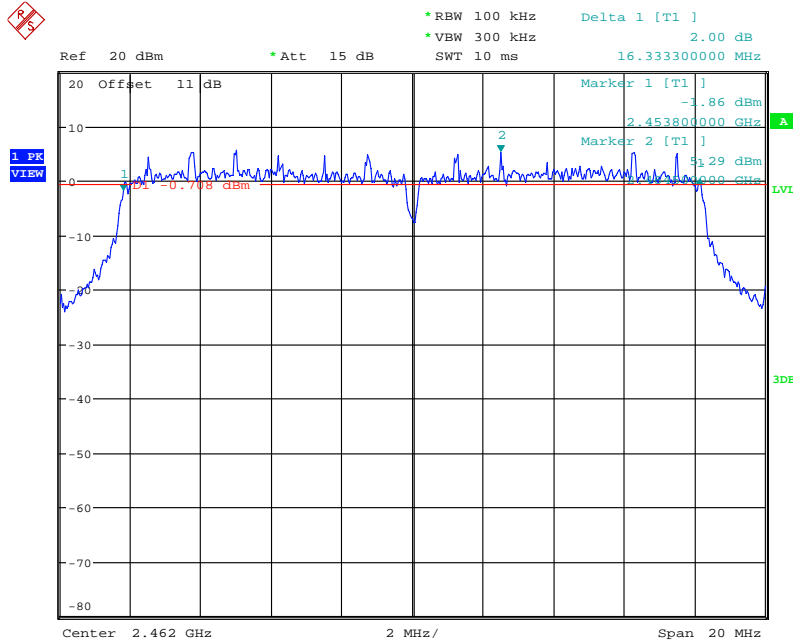


6DB BANDWIDTH 802.11G CH06

Date: 7.JUL.2017 17:26:15

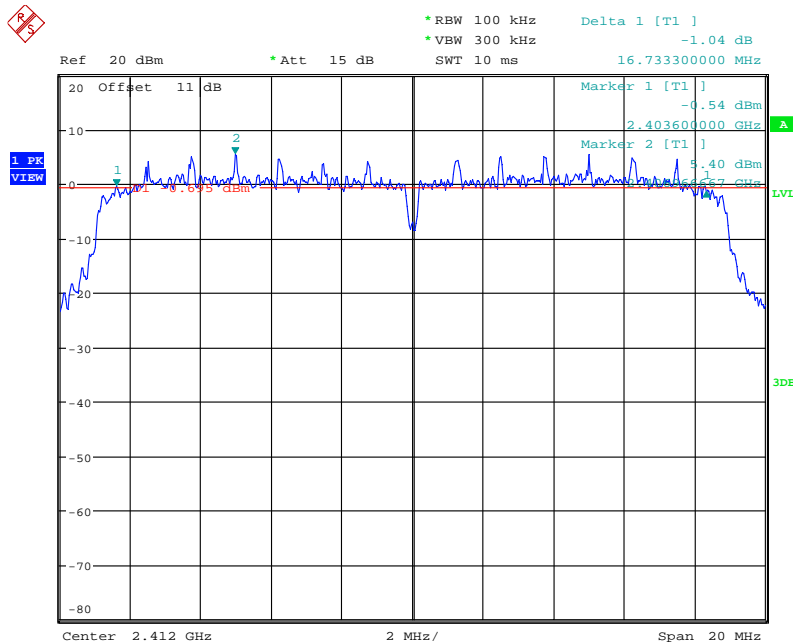


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11G CH11
Date: 7.JUL.2017 17:27:01

Mode C

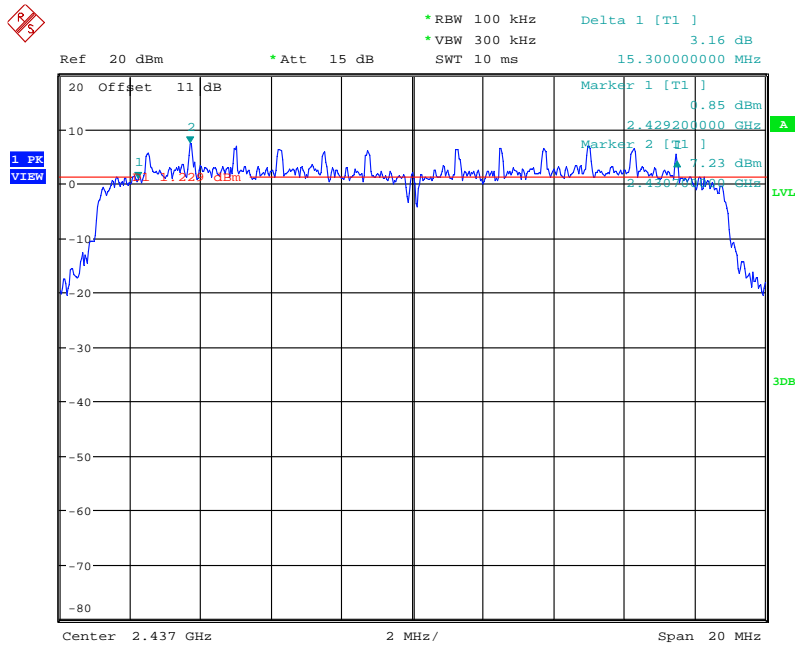


6DB BANDWIDTH 802.11N 20MHZ CH1
Date: 7.JUL.2017 18:03:13

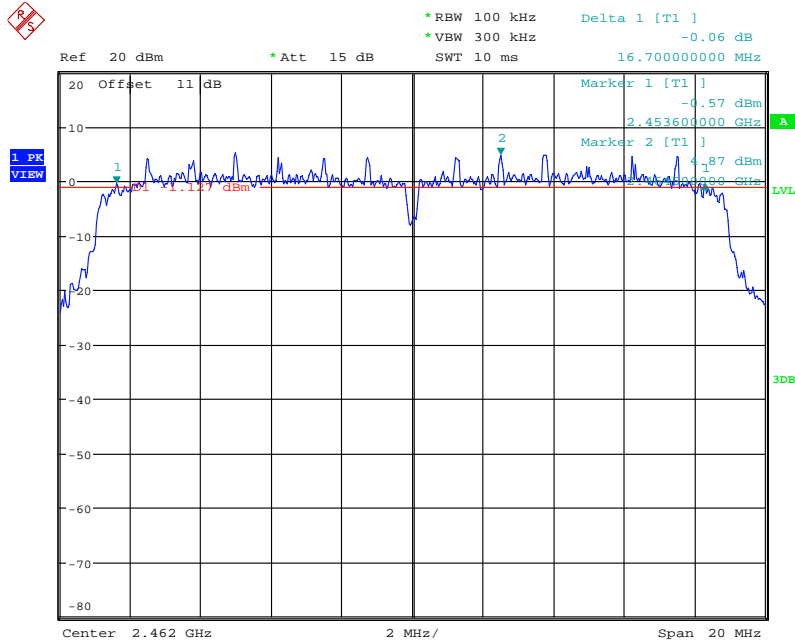


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Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11N 20MHZ CH6
Date: 7.JUL.2017 18:04:21



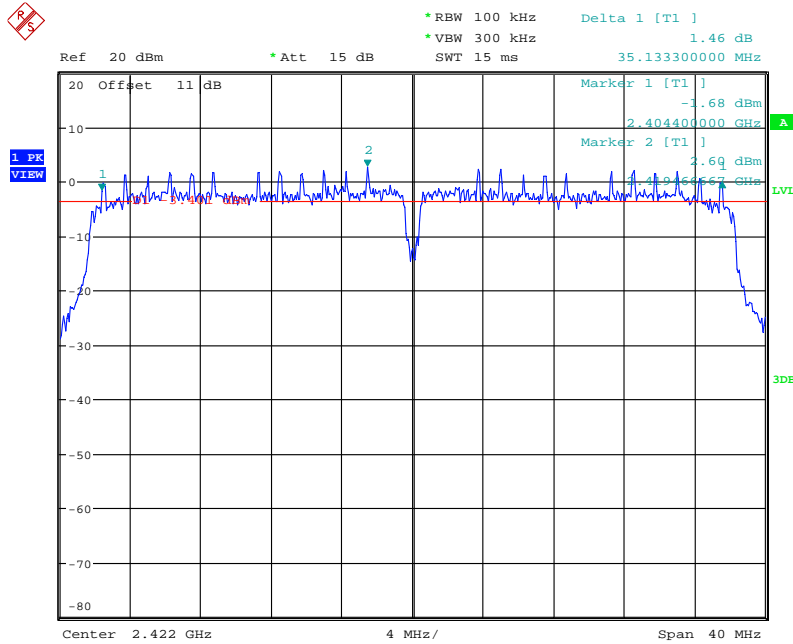
6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 7.JUL.2017 18:05:14



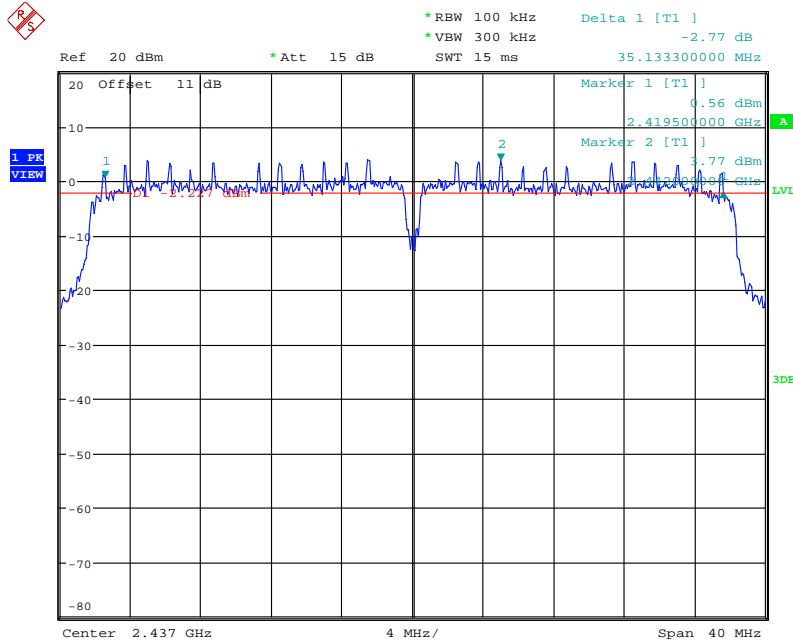
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode D



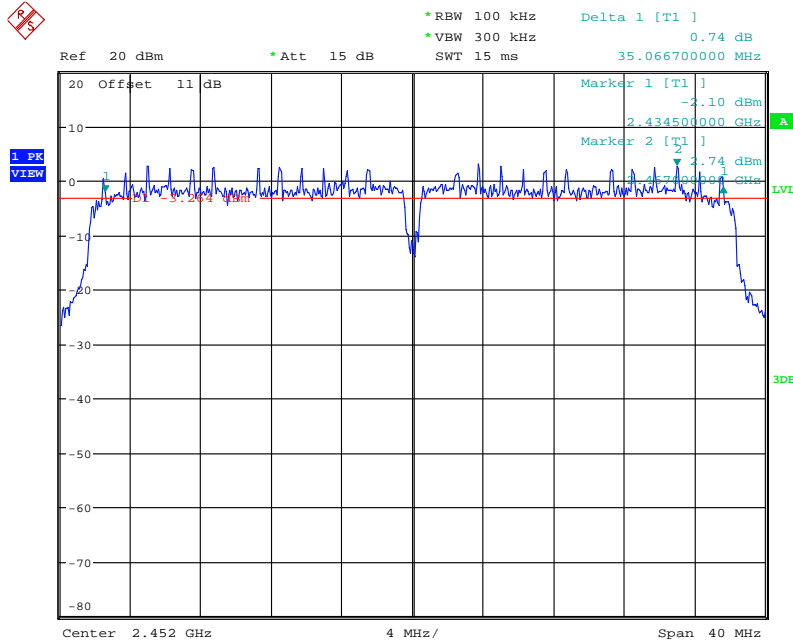
6DB BANDWIDTH 802.11N 40MHZ CH1
Date: 7.JUL.2017 17:31:48



6DB BANDWIDTH 802.11N 40MHZ CH4
Date: 7.JUL.2017 17:32:43

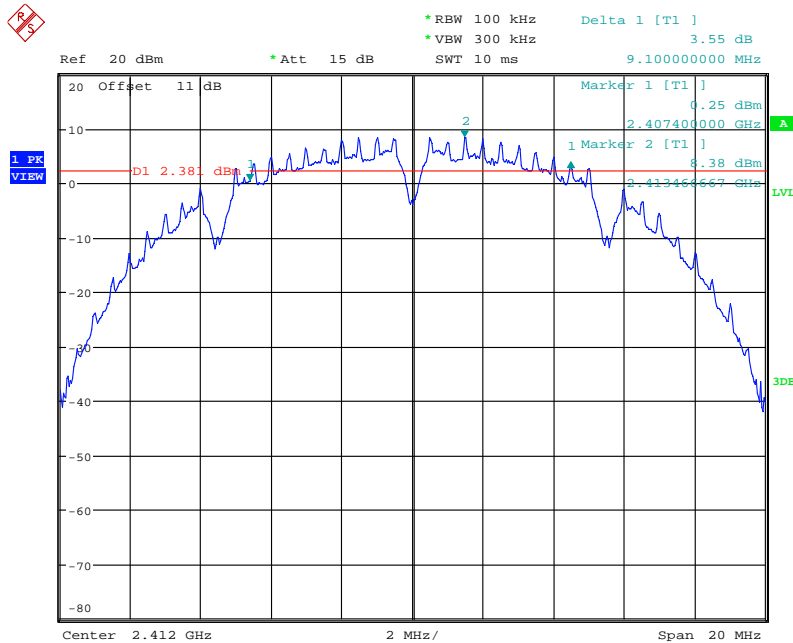


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11N 40MHZ CH7
Date: 7.JUL.2017 17:33:49

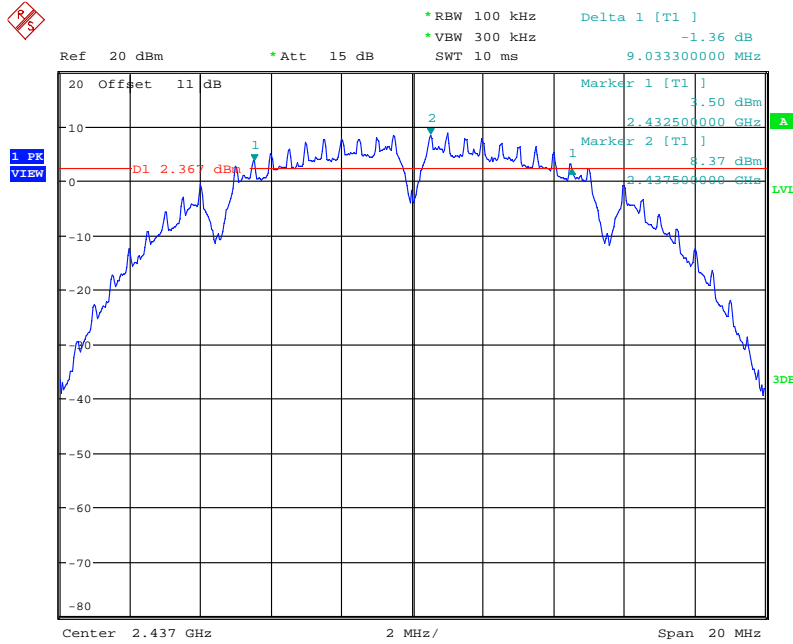
Mode E



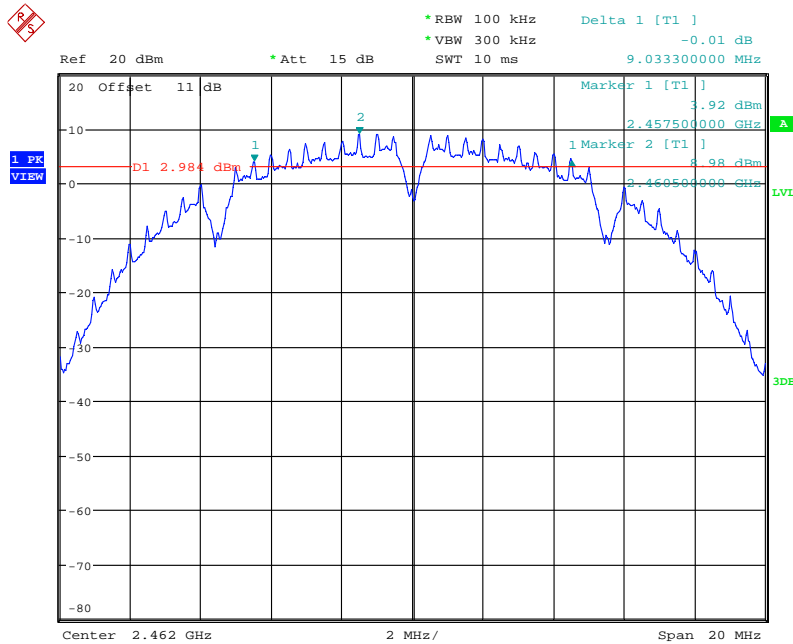
6DB BANDWIDTH 802.11B CH01
Date: 7.JUL.2017 17:55:39



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11B CH06
Date: 7.JUL.2017 17:56:26



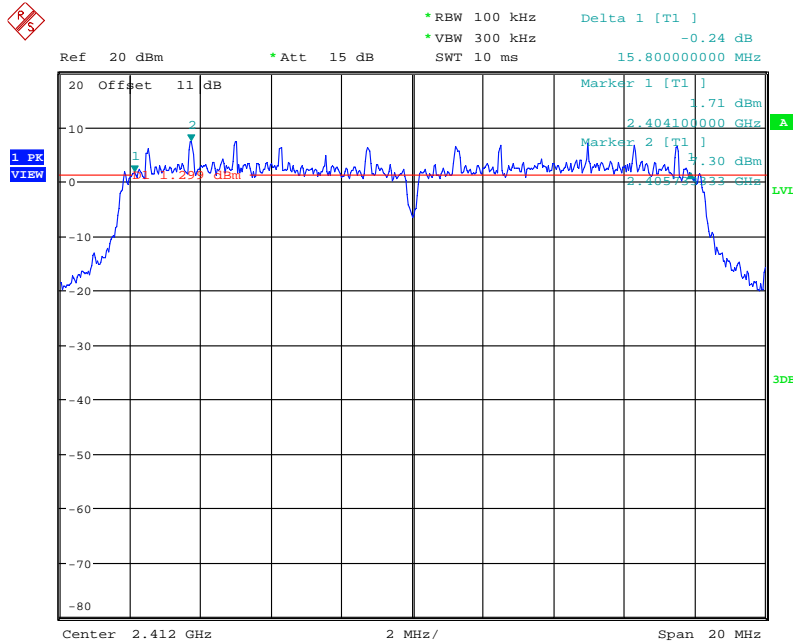
6DB BANDWIDTH 802.11B CH11
Date: 7.JUL.2017 17:57:07



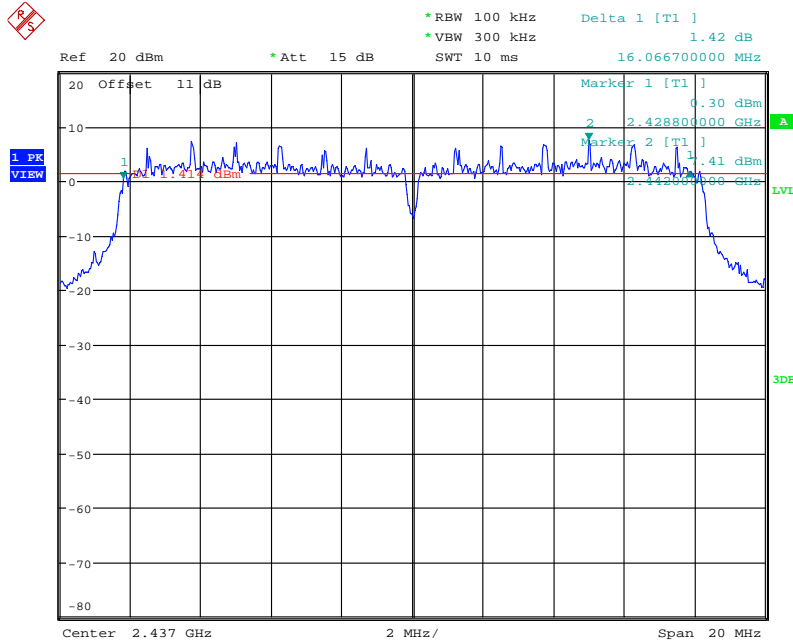
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode F



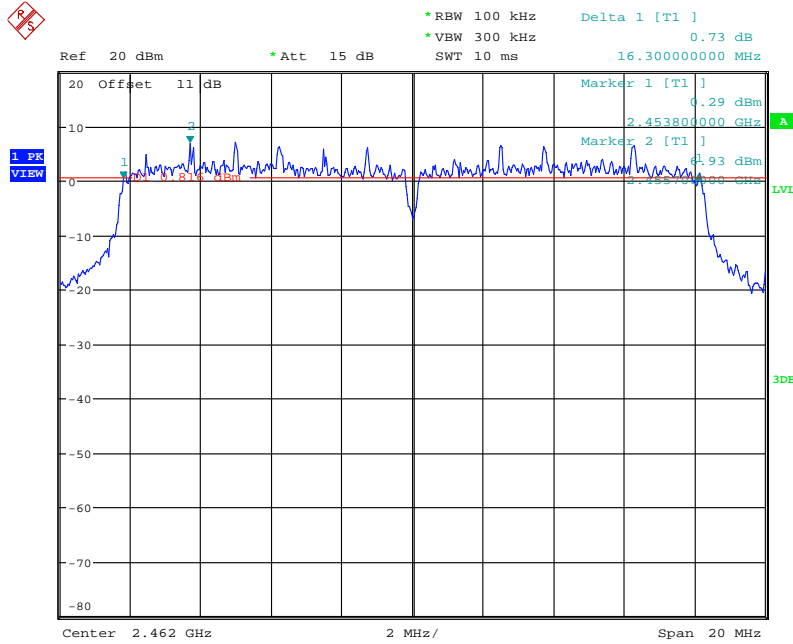
6DB BANDWIDTH 802.11G CH01
Date: 7.JUL.2017 17:57:58



6DB BANDWIDTH 802.11G CH06
Date: 7.JUL.2017 17:58:45

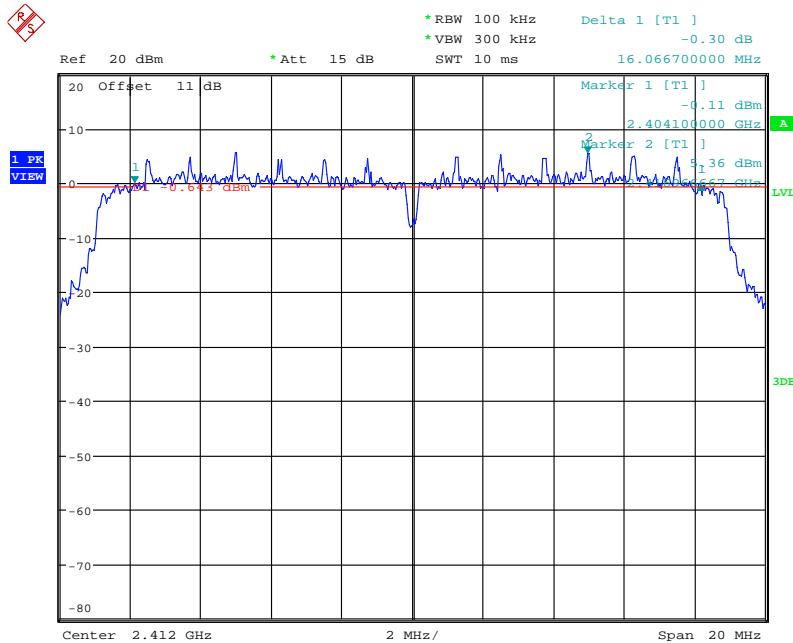


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11G CH11
Date: 7.JUL.2017 17:59:28

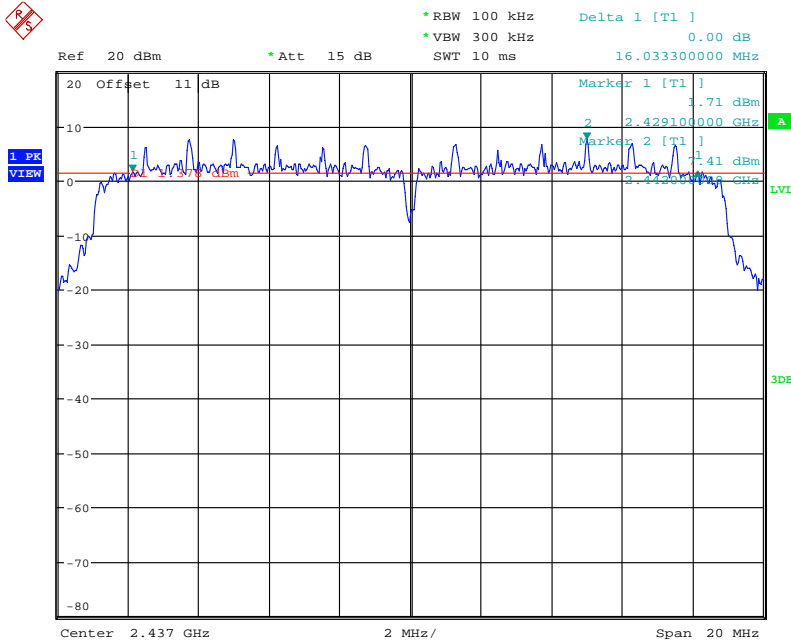
Mode G



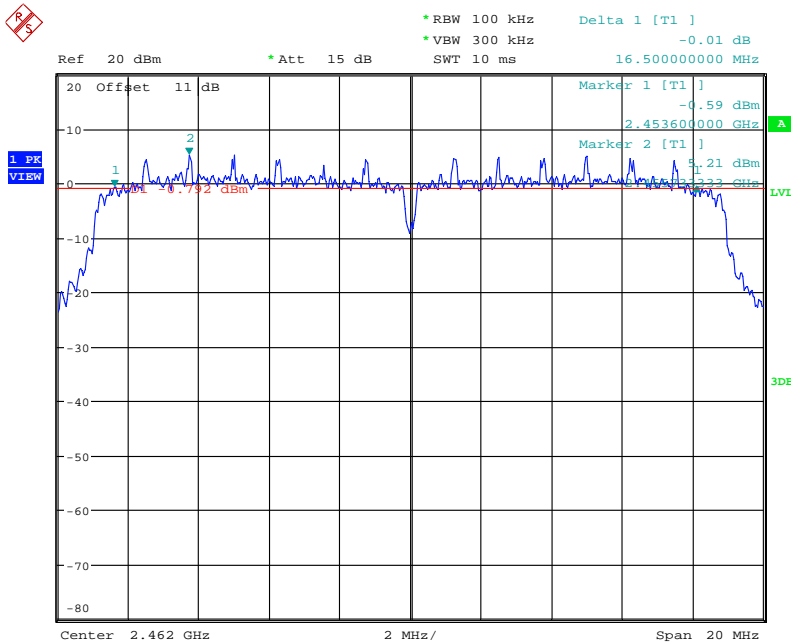
6DB BANDWIDTH 802.11N 20MHZ CH1
Date: 7.JUL.2017 17:47:38



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



6DB BANDWIDTH 802.11N 20MHZ CH6
Date: 7.JUL.2017 17:48:58



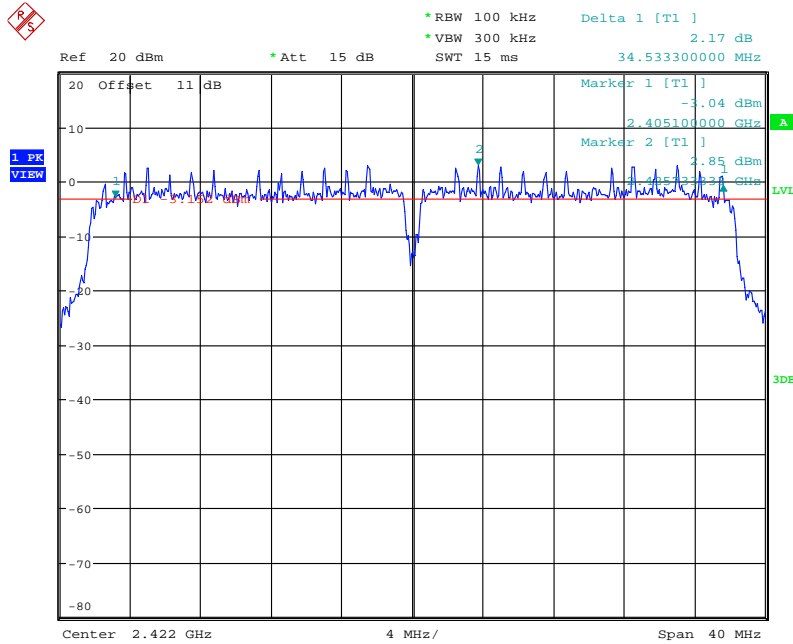
6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 7.JUL.2017 17:49:52



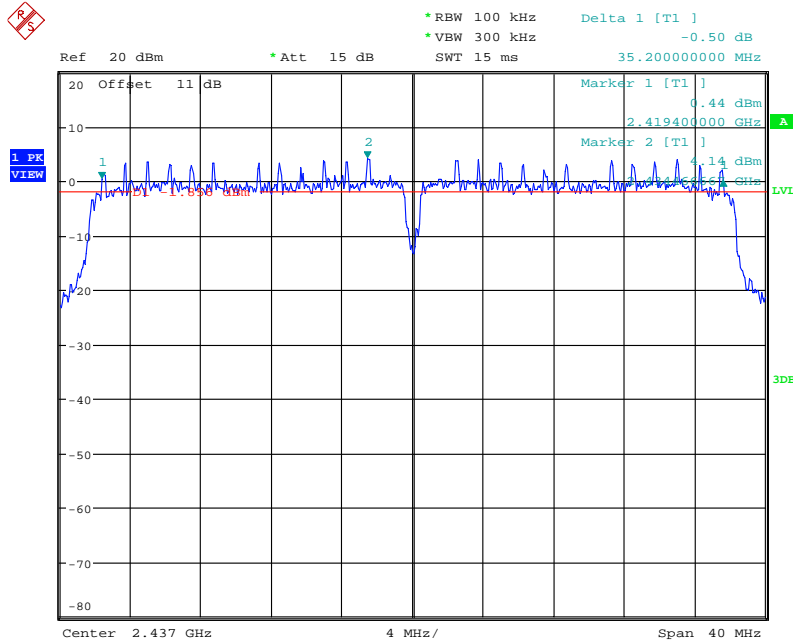
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode H



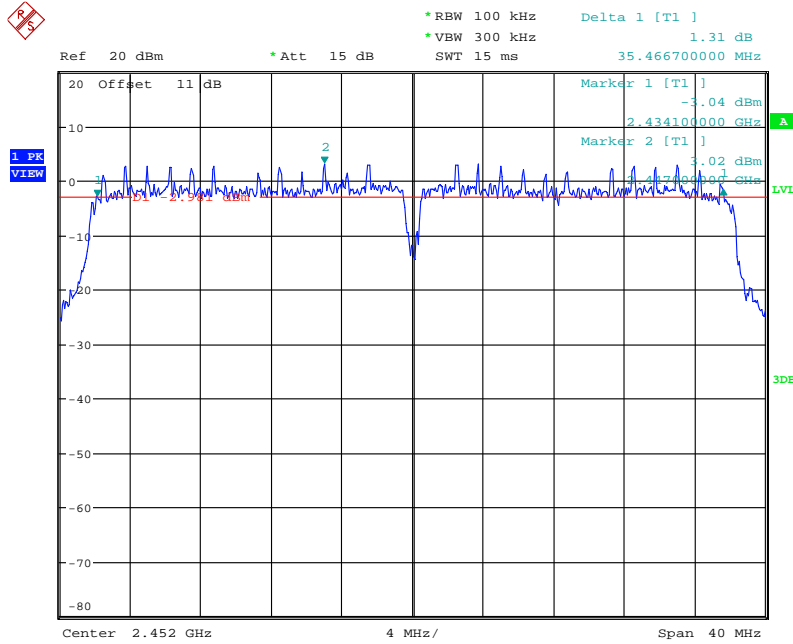
6DB BANDWIDTH 802.11N 40MHZ CH1
Date: 7.JUL.2017 17:52:08



6DB BANDWIDTH 802.11N 40MHZ CH4
Date: 7.JUL.2017 17:53:04

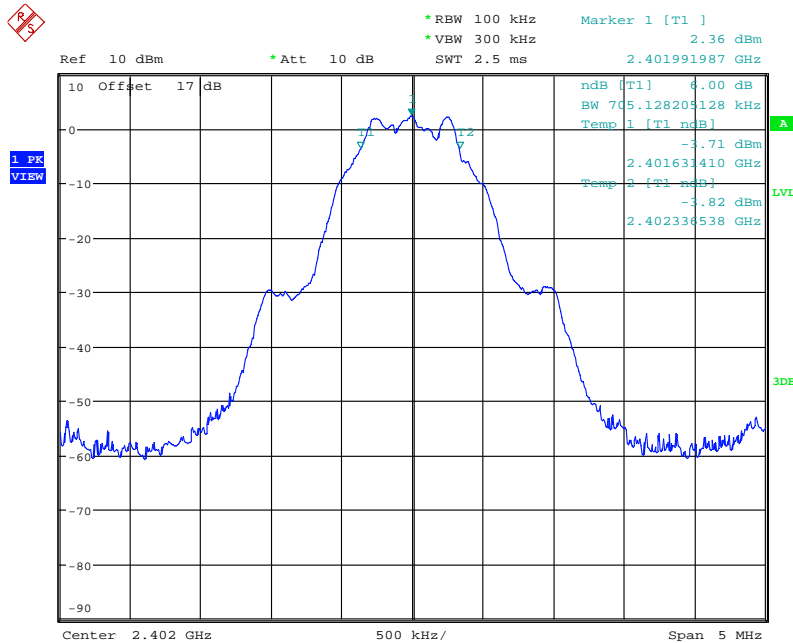


Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

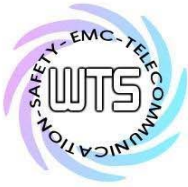


6DB BANDWIDTH 802.11N 40MHZ CH7
 Date: 7.JUL.2017 17:53:57

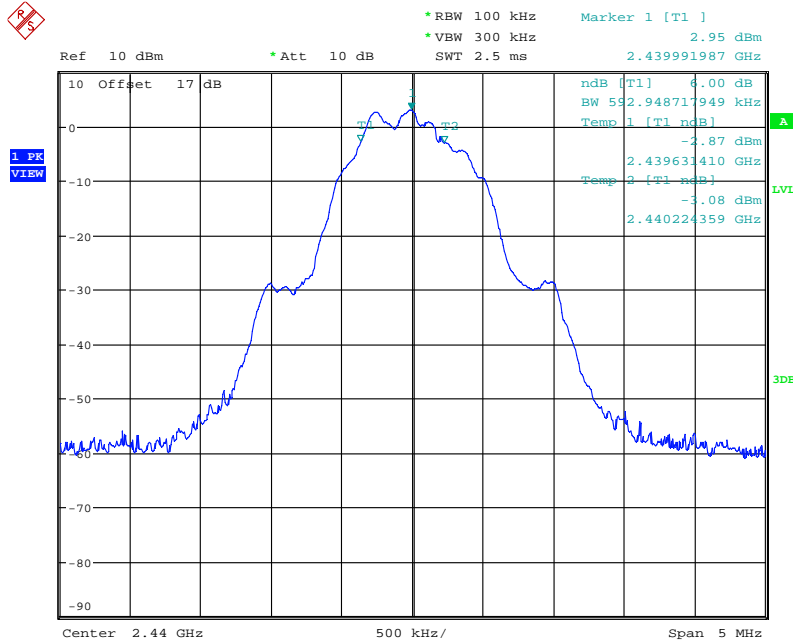
Mode K



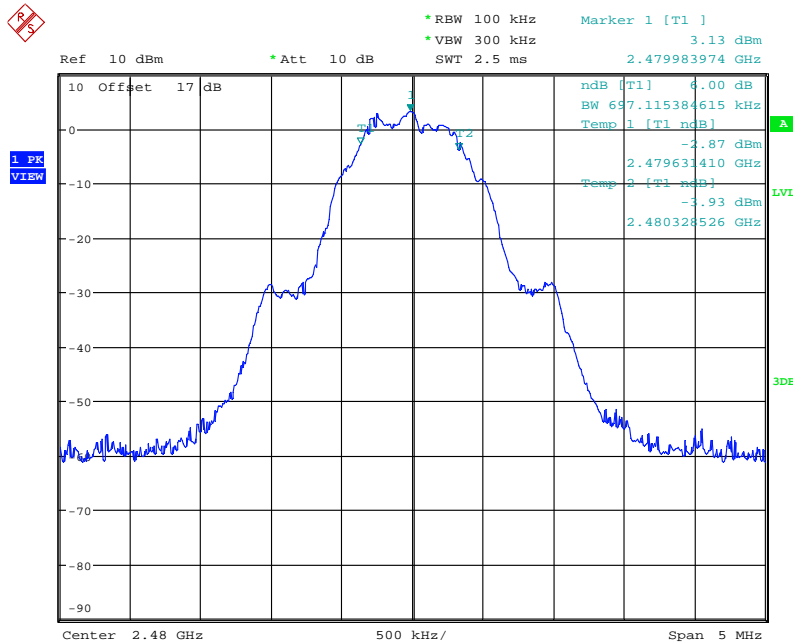
6DB BANDWIDTH BT4.0 CH00
 Date: 12.JUL.2017 14:16:03



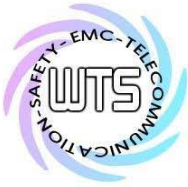
Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF



6DB BANDWIDTH BT4.0 CH19
 Date: 12.JUL.2017 14:16:49



6DB BANDWIDTH BT4.0 CH39
 Date: 12.JUL.2017 14:17:25



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Limits:

Frequency Range MHz	Limits
902-928	min 500 kHz
2400-2483.5	min 500 kHz
5725-5850	min 500 kHz

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



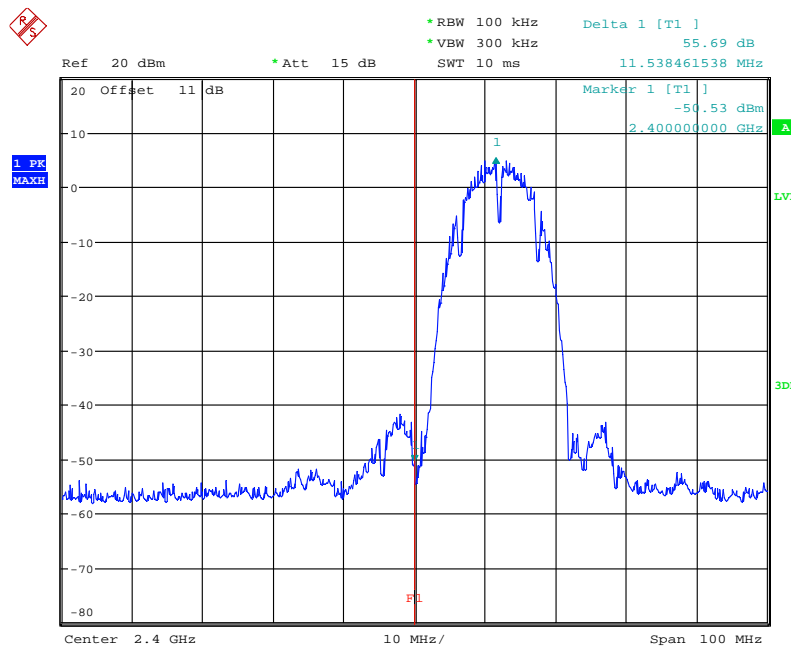
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.10 Radiated Emission on the band edge

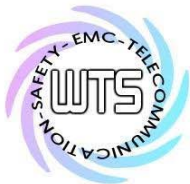
According to FCC rules part 15 subpart C §15.247(c) in any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required.

In addition radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also with the radiated emission limits.

Mode A

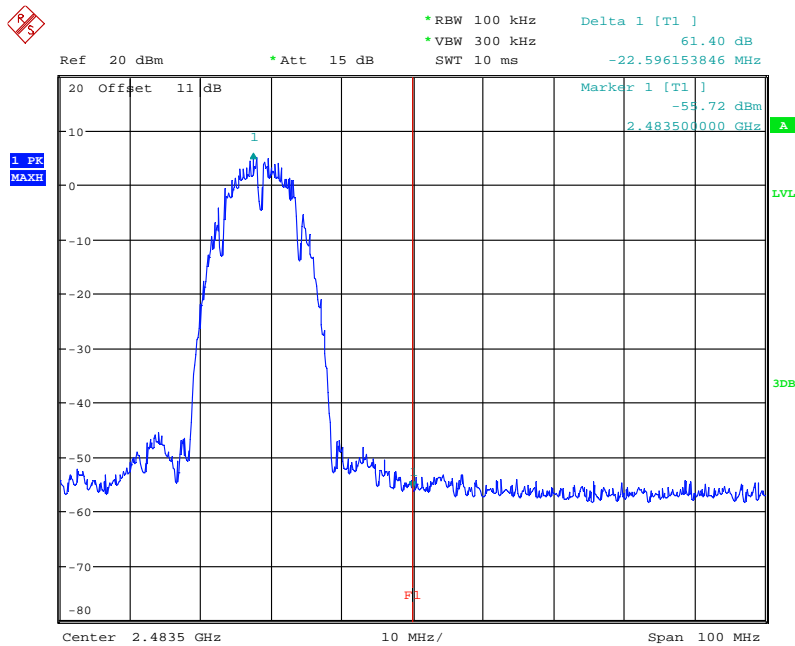


BANDEDGE 802.11B CH01
Date: 7.JUL.2017 17:19:23



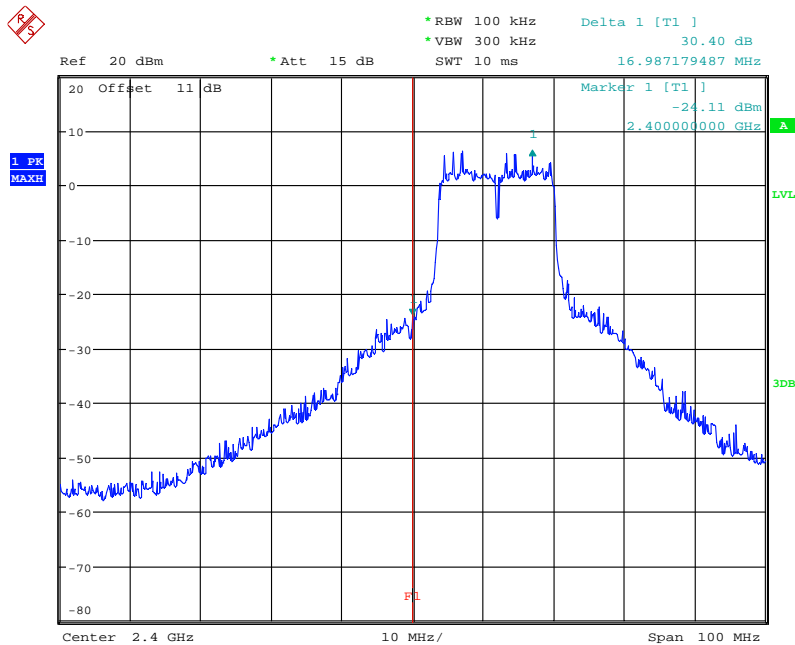
Registration number: W6M21706-17141-C-1

FCC ID: TLZ-CM308NF



BANDEDGE 802.11B CH11
Date: 7.JUL.2017 17:20:56

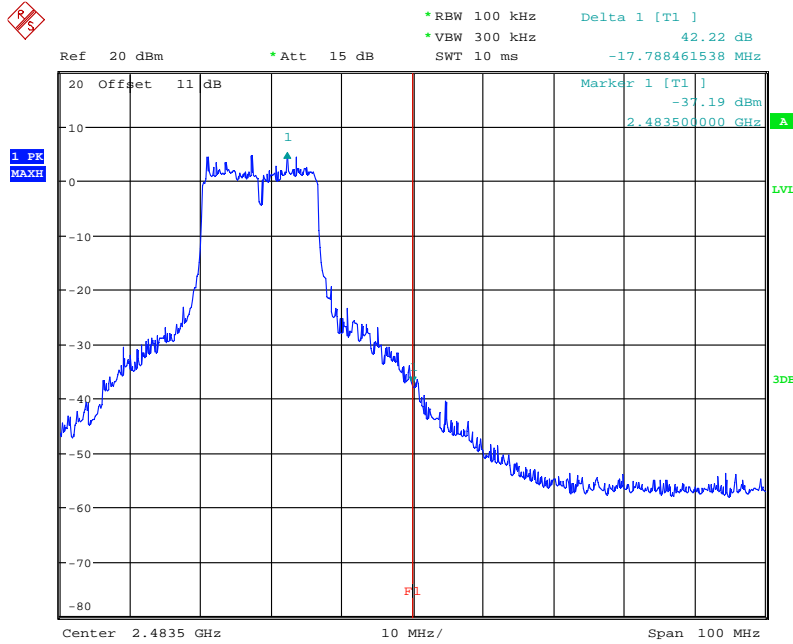
Mode B



BANDEDGE 802.11G CH01
Date: 7.JUL.2017 17:25:35

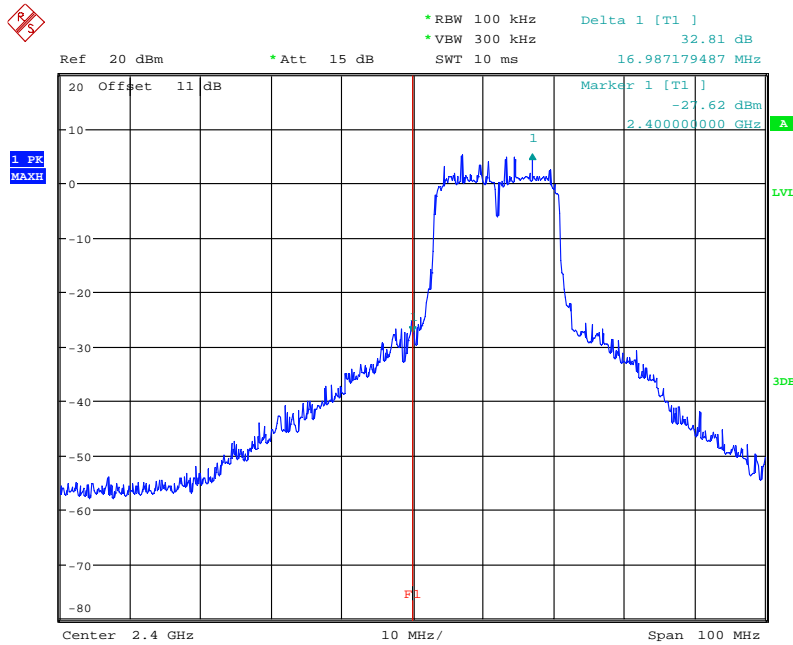


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE 802.11G CH11
Date: 7.JUL.2017 17:27:15

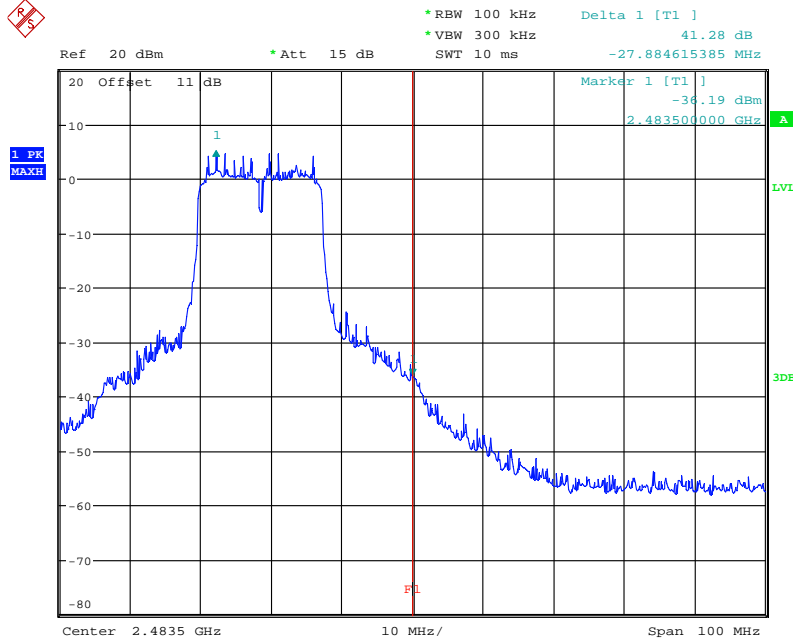
Mode C



BANDEDGE 802.11N 20MHZ CH01
Date: 7.JUL.2017 18:03:27

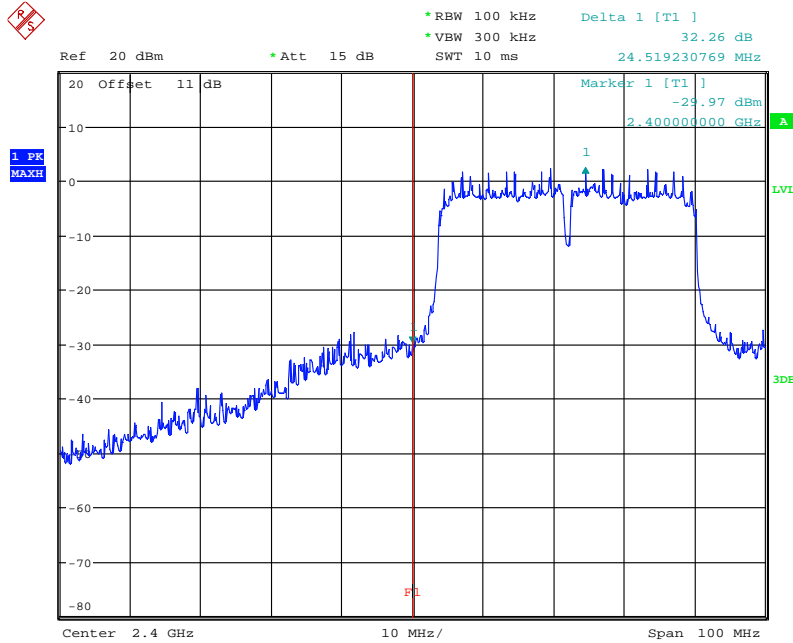


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

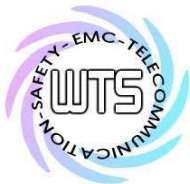


BANDEDGE 802.11N 20MHZ CH11
Date: 7.JUL.2017 18:05:28

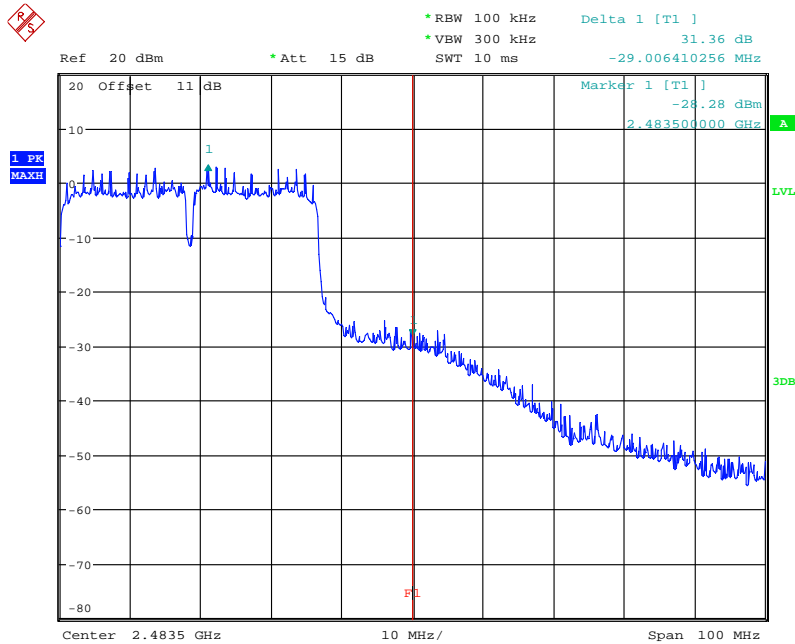
Mode D



BANDEDGE 802.11N 40MHZ CH01
Date: 7.JUL.2017 17:32:09

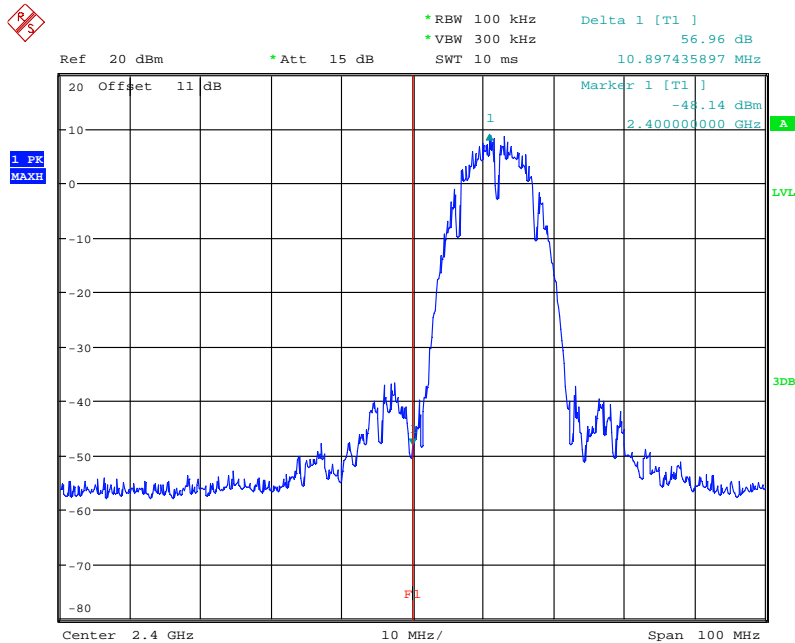


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE 802.11N 40MHZ CH07
Date: 7.JUL.2017 17:34:10

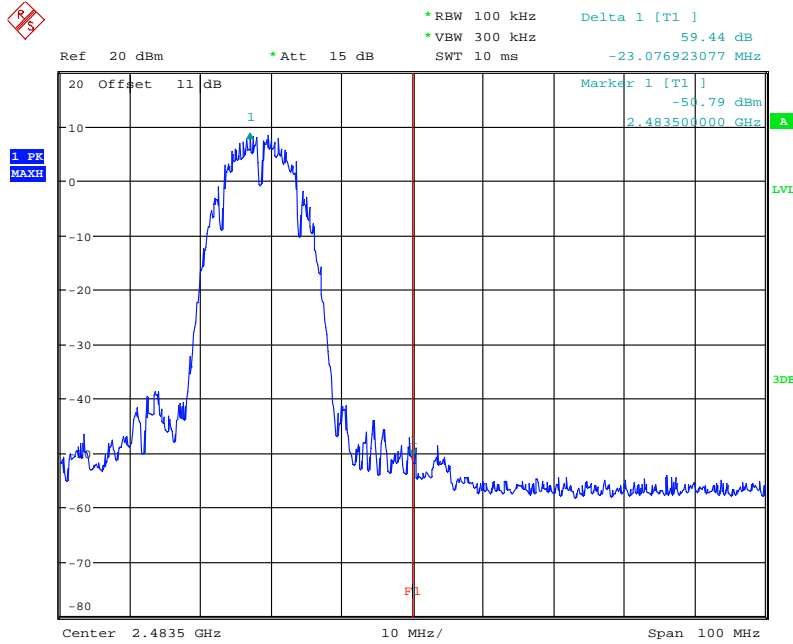
Mode E



BANDEDGE 802.11B CH01
Date: 7.JUL.2017 17:55:53

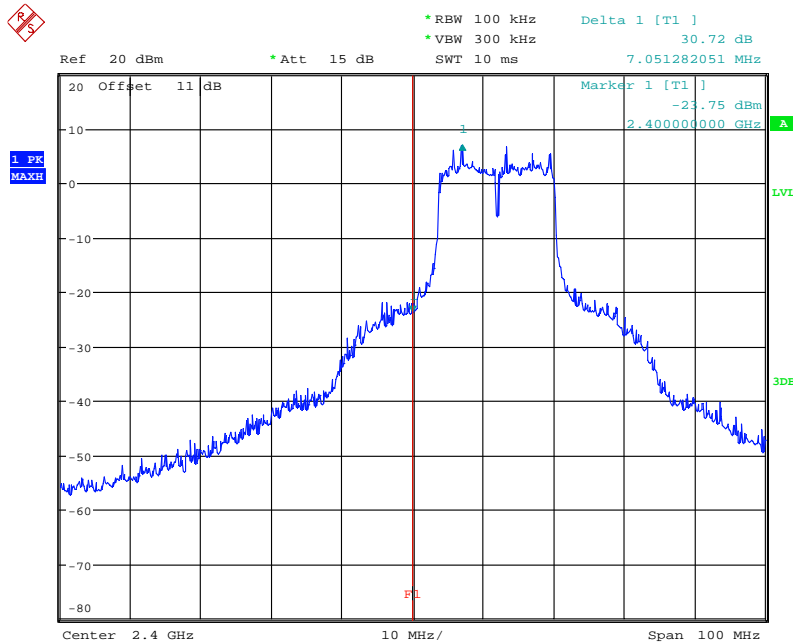


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE 802.11B CH11
Date: 7.JUL.2017 17:57:21

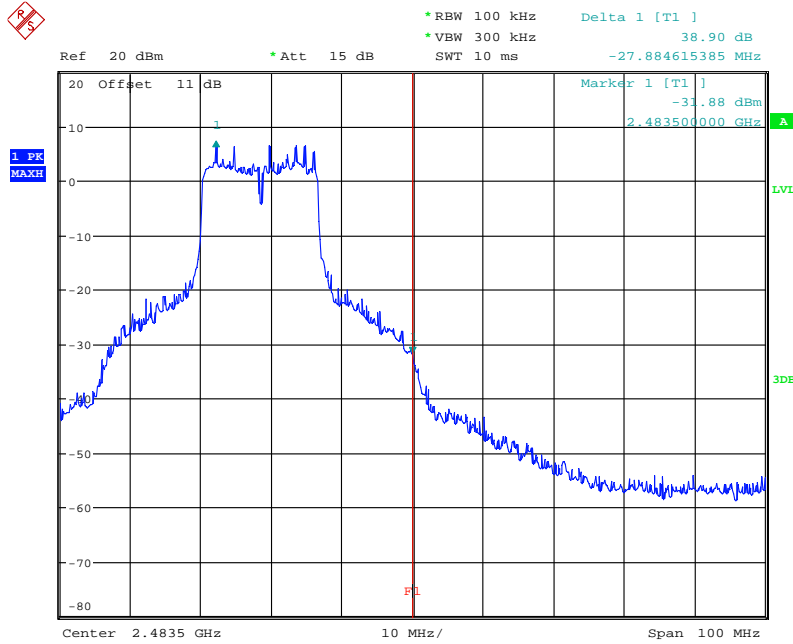
Mode F



BANDEDGE 802.11G CH01
Date: 7.JUL.2017 17:58:12

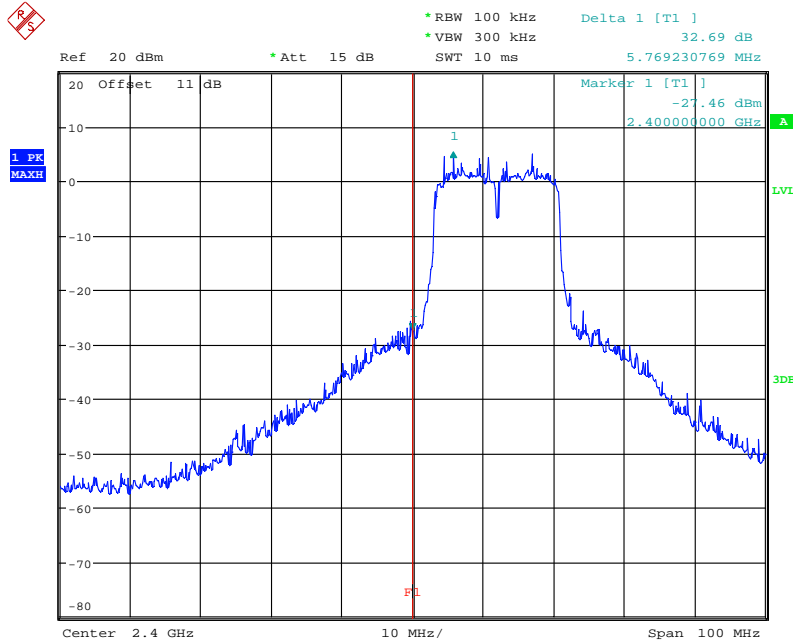


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE 802.11G CH11
Date: 7.JUL.2017 17:59:42

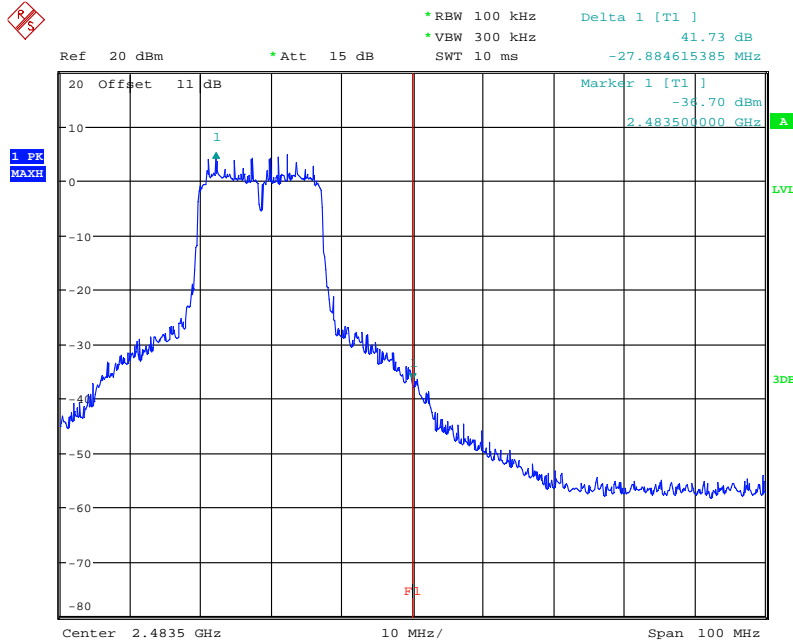
Mode G



BANDEDGE 802.11N 20MHZ CH01
Date: 7.JUL.2017 17:47:52

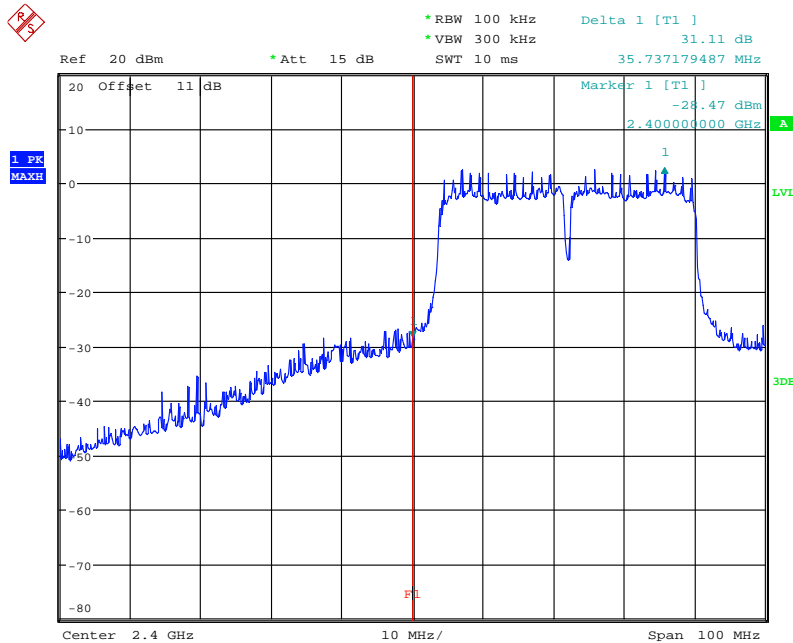


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE 802.11N 20MHZ CH11
Date: 7.JUL.2017 17:50:06

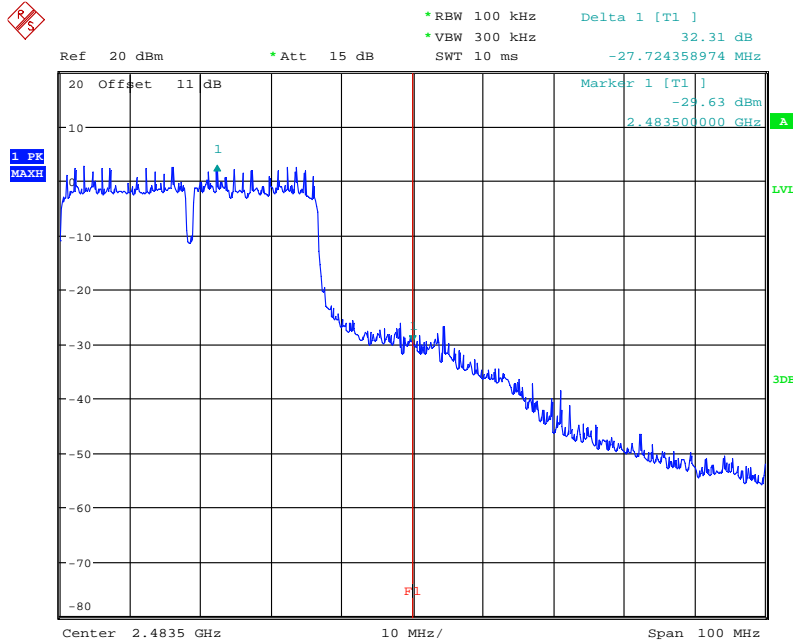
Mode H



BANDEDGE 802.11N 40MHZ CH01
Date: 7.JUL.2017 17:52:29

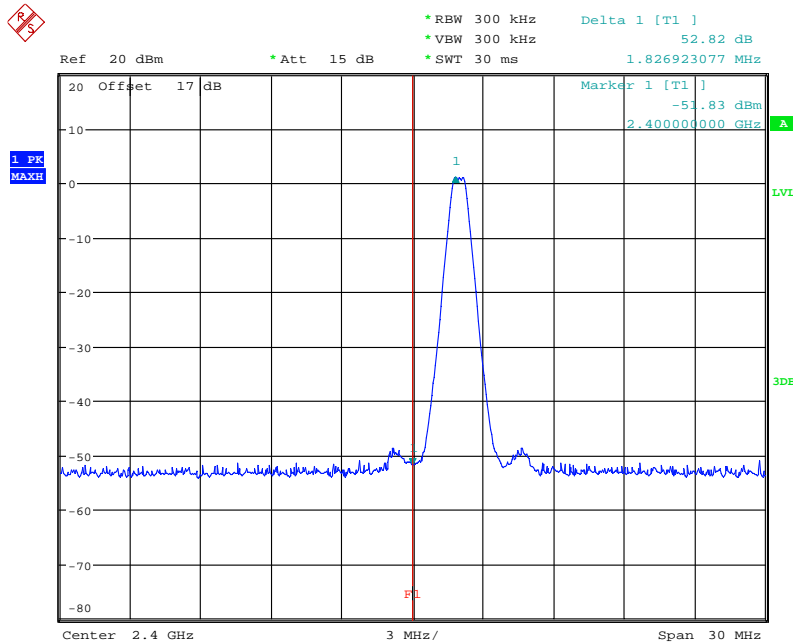


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

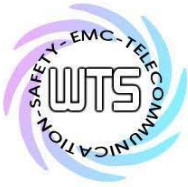


BANDEDGE 802.11N 40MHZ CH07
Date: 7.JUL.2017 17:54:18

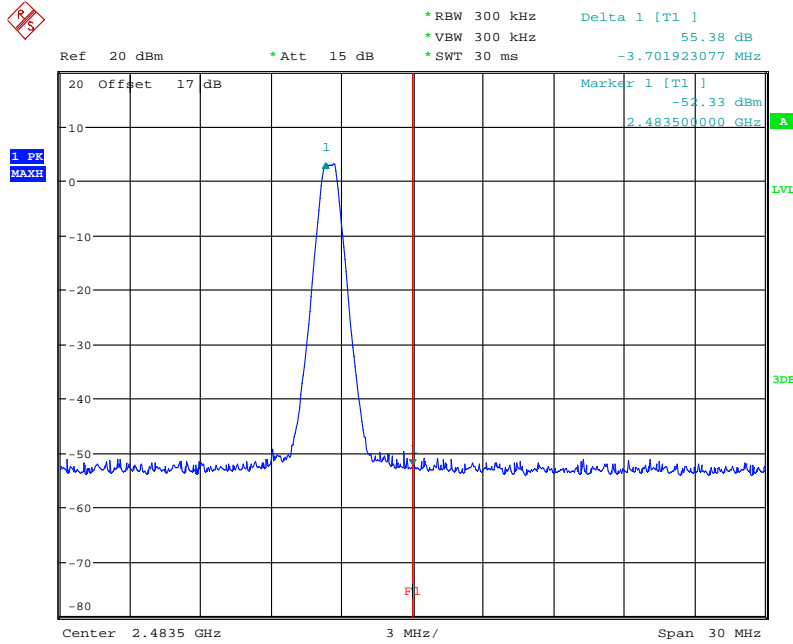
Mode I



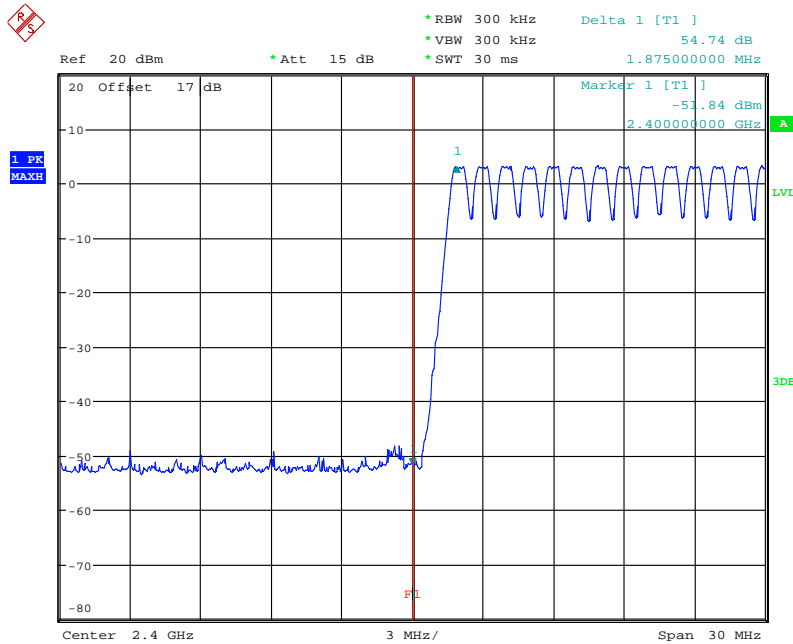
BANDEDGE CH0
Date: 12.JUL.2017 13:59:39



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



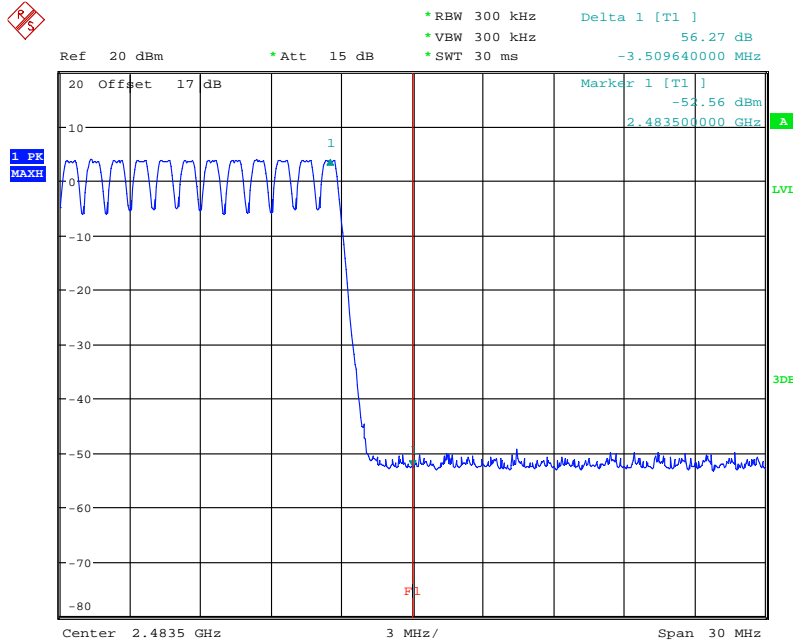
BANDEDGE CH78
Date: 12.JUL.2017 14:01:07



BANDEDGE CH0 HOPPING MODE
Date: 12.JUL.2017 14:02:36

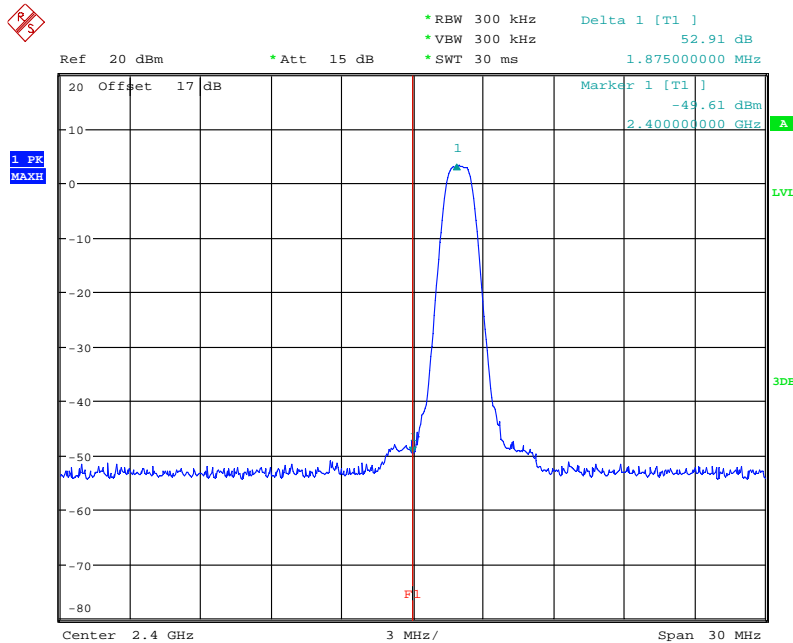


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE CH78 HOPPING MODE
Date: 12.JUL.2017 14:03:16

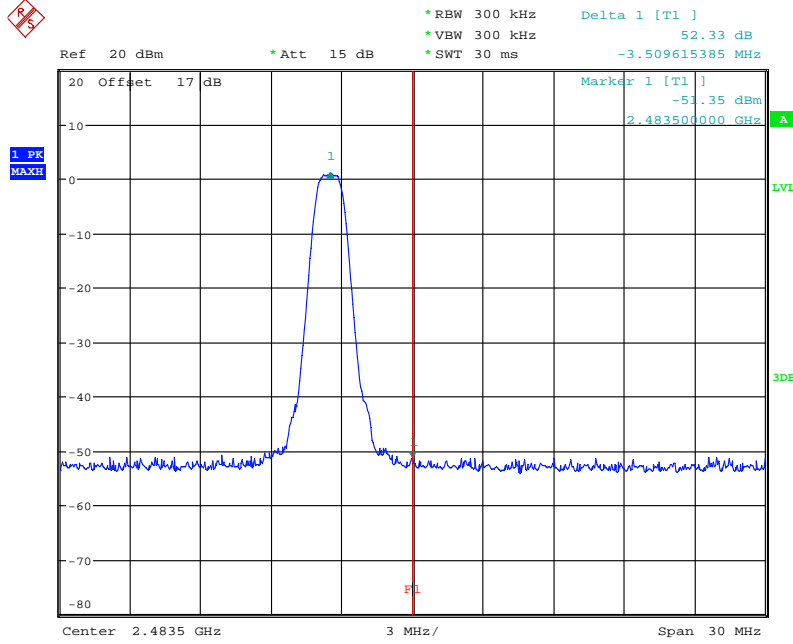
Mode J



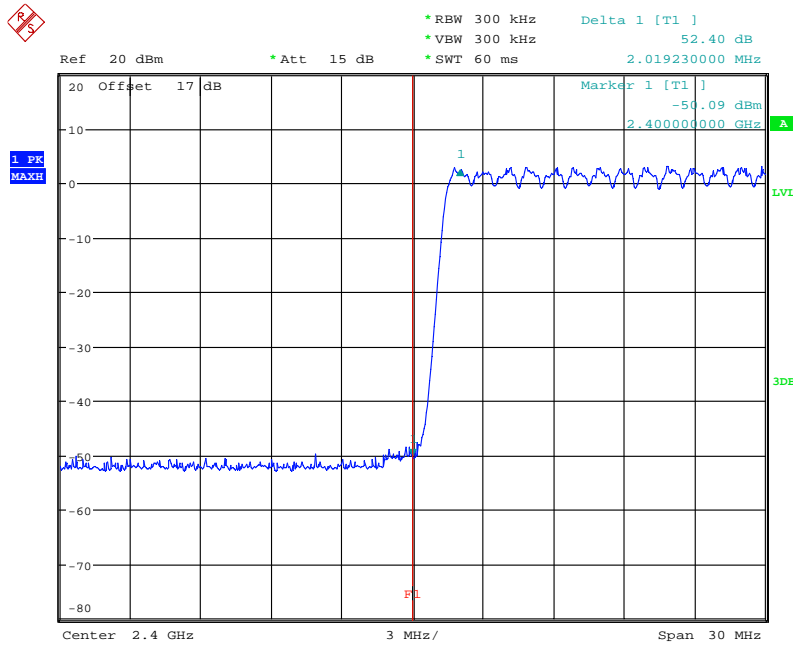
BANDEDGE CH0 EDR MODE
Date: 12.JUL.2017 14:07:39



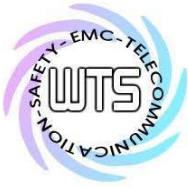
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



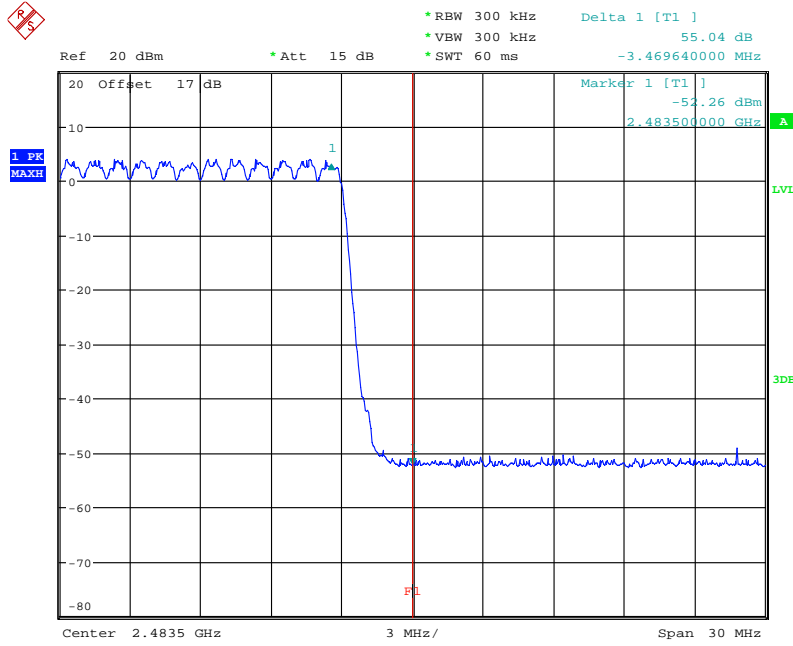
BANDEDGE CH78 EDR MODE
Date: 12.JUL.2017 14:10:15



BANDEDGE CH0 EDR HOPPING MODE
Date: 12.JUL.2017 14:12:35

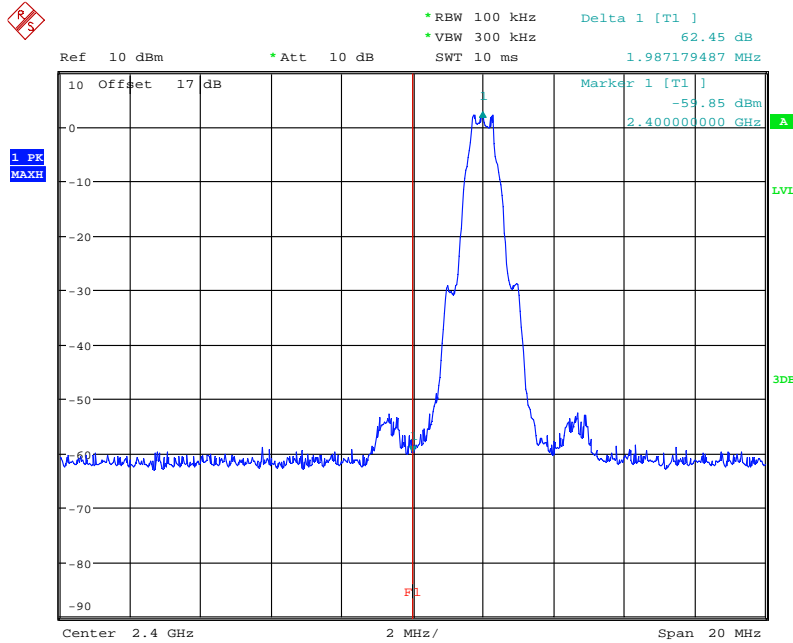


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



BANDEDGE CH78 EDR HOPPING MODE
Date: 12.JUL.2017 14:14:19

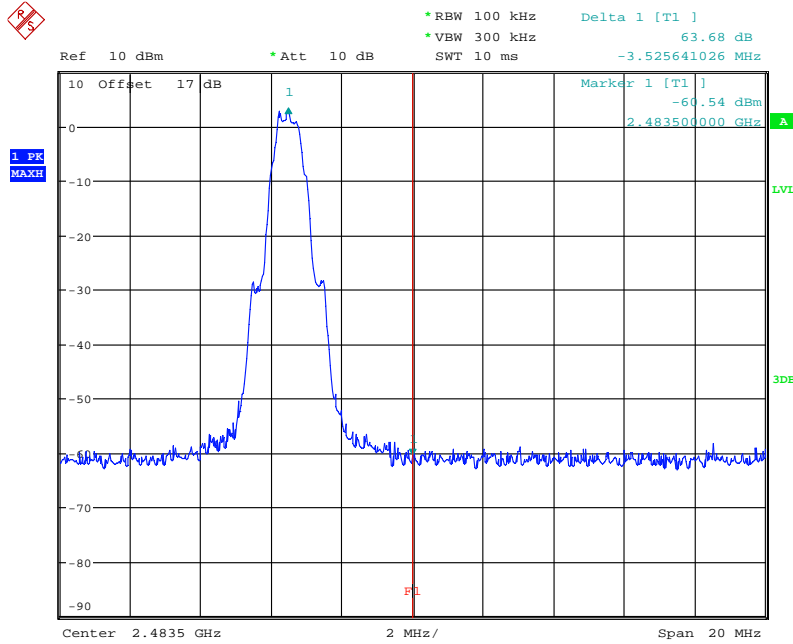
Mode K



BANDEDGE BT4.0 CH00
Date: 12.JUL.2017 14:16:23



Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF



BANDEDGE BT4.0 CH39
 Date: 12.JUL.2017 14:17:45

Limit:

Frequency Range / MHz	Limit
902 - 928	- 20 dB
2400 - 2483.5	
5725 - 5850	

Test equipment used: ETSTW-RE 055, ETSTW-RE 050, ETSTW-RE 064

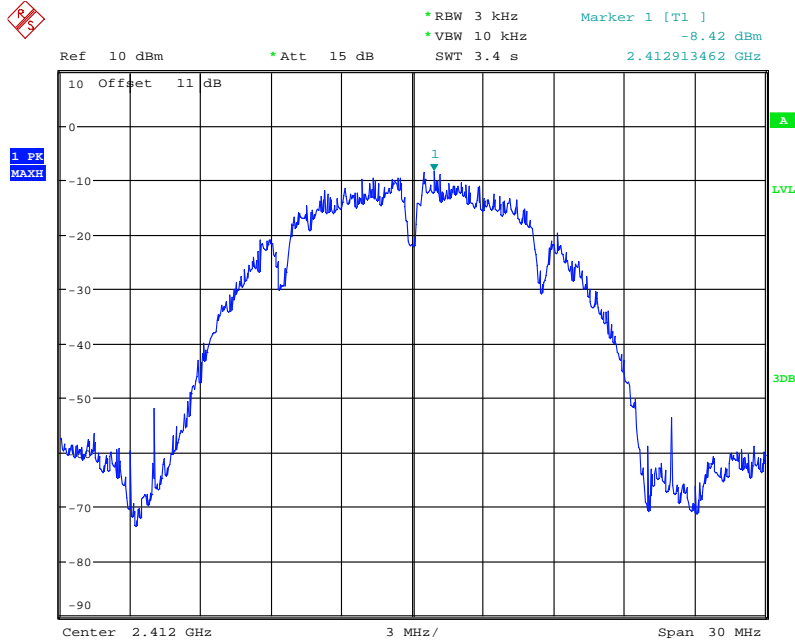


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.11 Peak Power Spectral Density

Peak Power Spectral density is a measured at low, middle and high channel. The peak output power is measured with a measurement bandwidth of 10 MHz and displayed on diagram together with Peak Power Spectral Density result which was measured with a bandwidth of 3 kHz, appreciate frequency span and sweep time.

Mode A

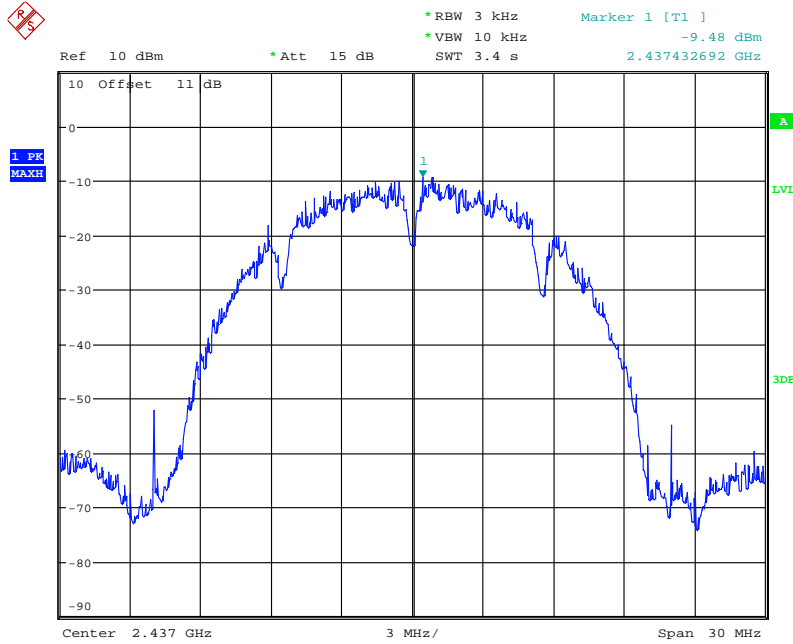


POWER DENSITY 802.11B CH01
Date: 7.JUL.2017 17:19:18

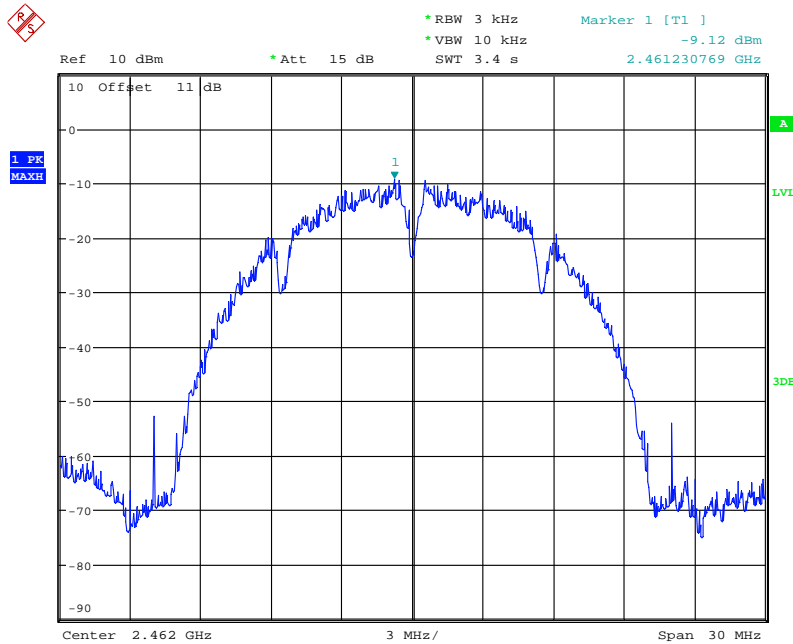


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11B CH06
Date: 7.JUL.2017 17:20:13

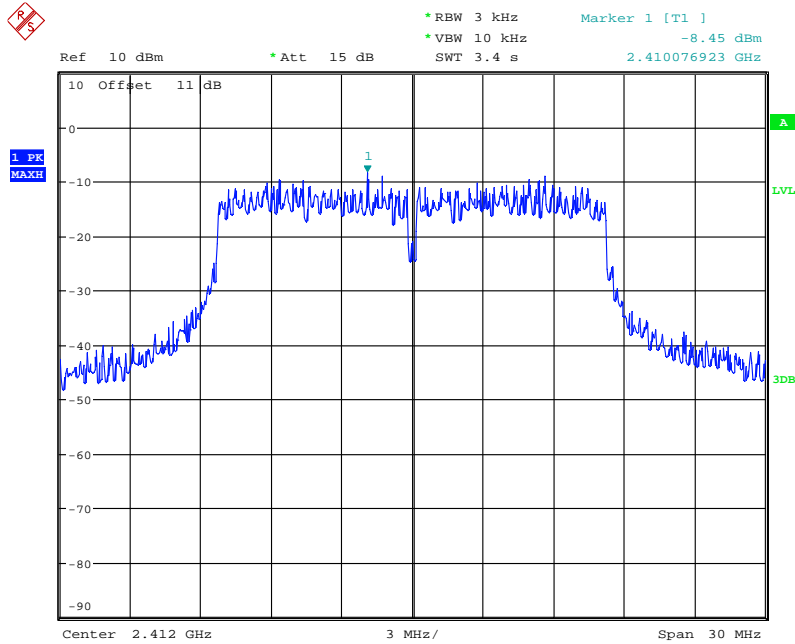


POWER DENSITY 802.11B CH11
Date: 7.JUL.2017 17:20:51

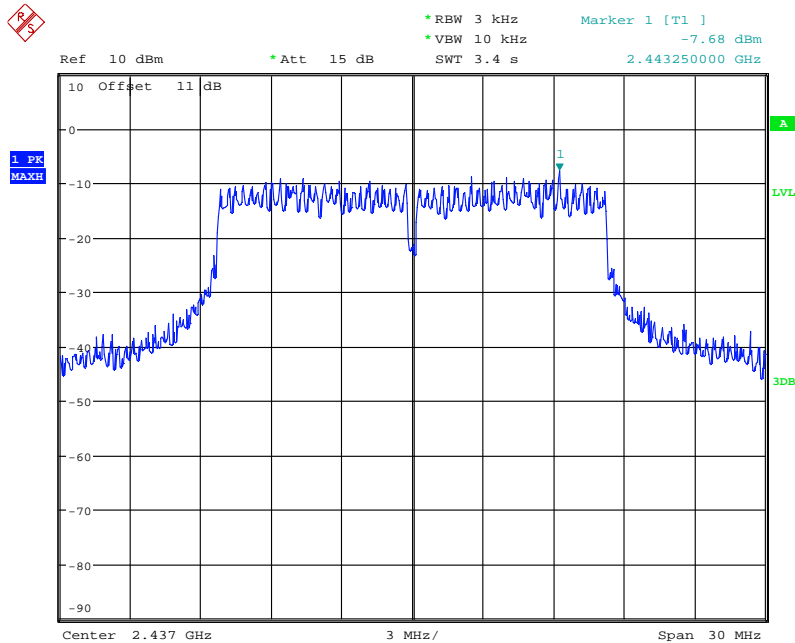


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

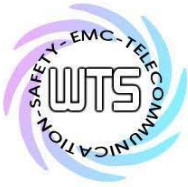
Mode B



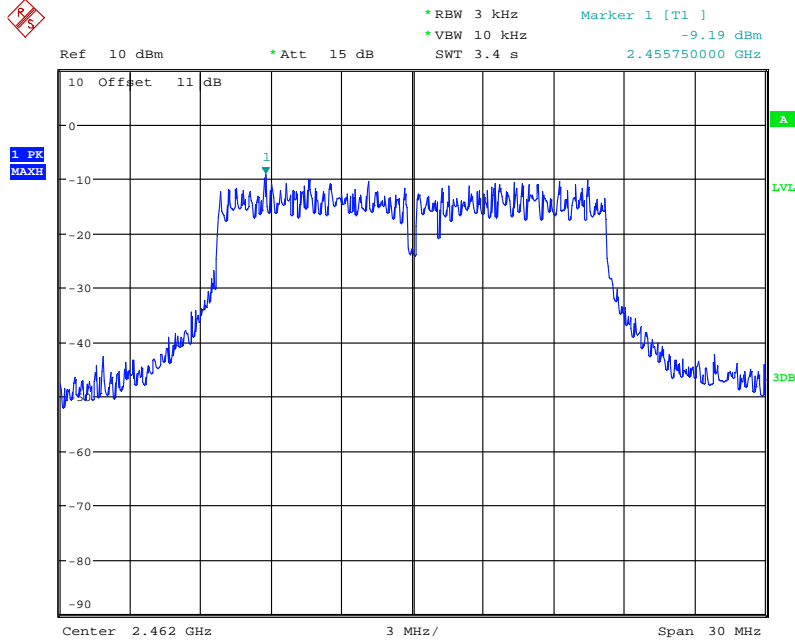
POWER DENSITY 802.11G CH01
Date: 7.JUL.2017 17:25:30



POWER DENSITY 802.11G CH06
Date: 7.JUL.2017 17:26:24

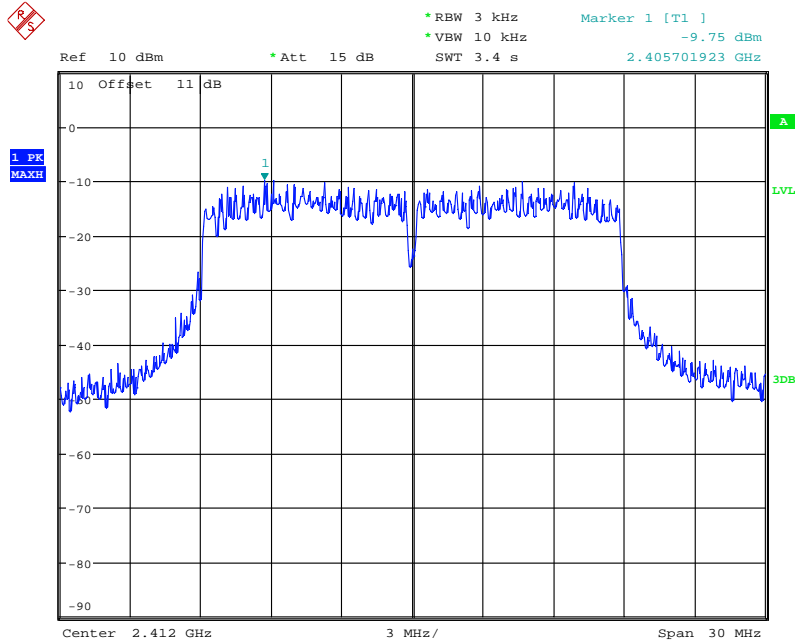


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11G CH11
Date: 7.JUL.2017 17:27:10

Mode C

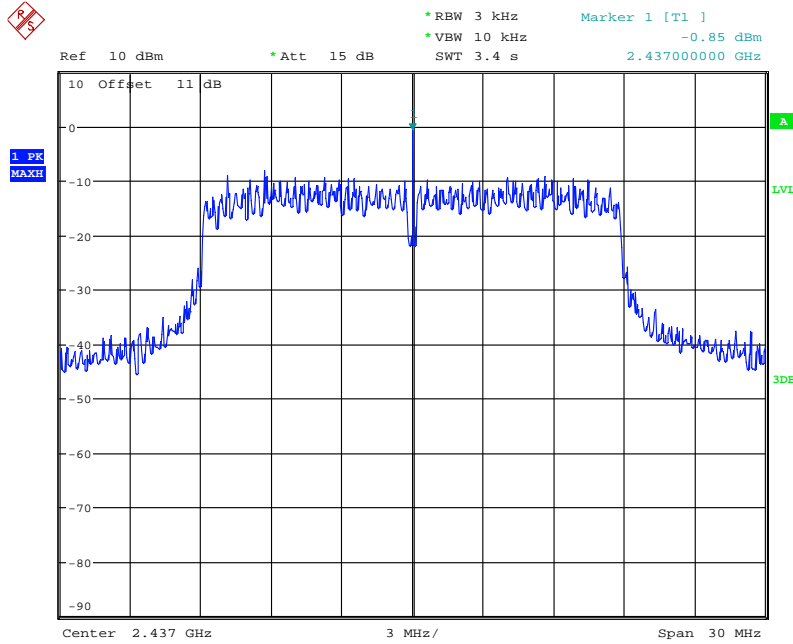


POWER DENSITY 802.11N 20MHZ CH1
Date: 7.JUL.2017 18:03:22

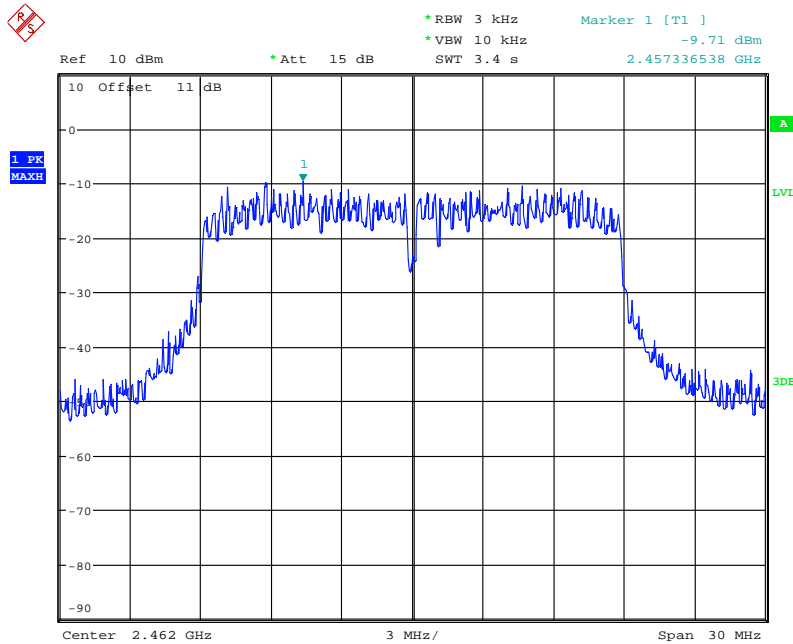


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11N 20MHZ CH6
Date: 7.JUL.2017 18:04:30

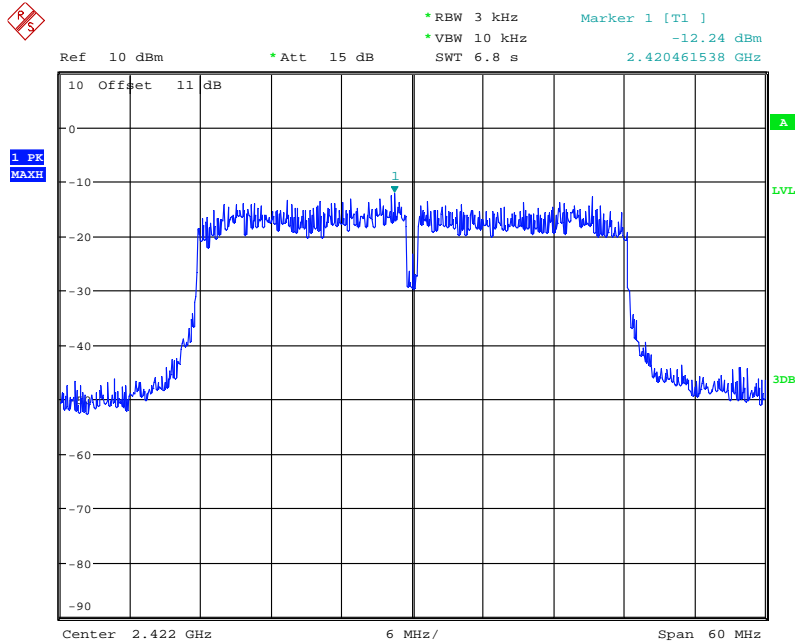


POWER DENSITY 802.11N 20MHZ CH11
Date: 7.JUL.2017 18:05:23

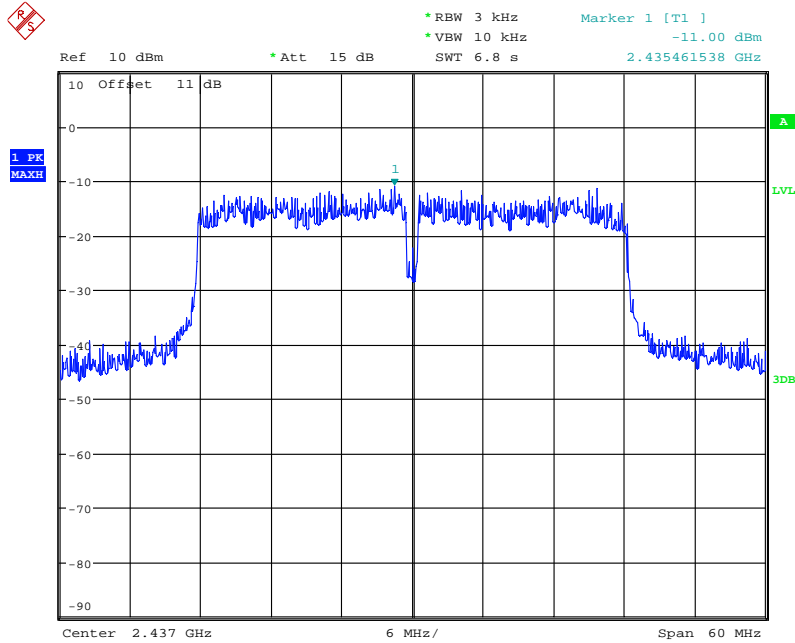


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Mode D



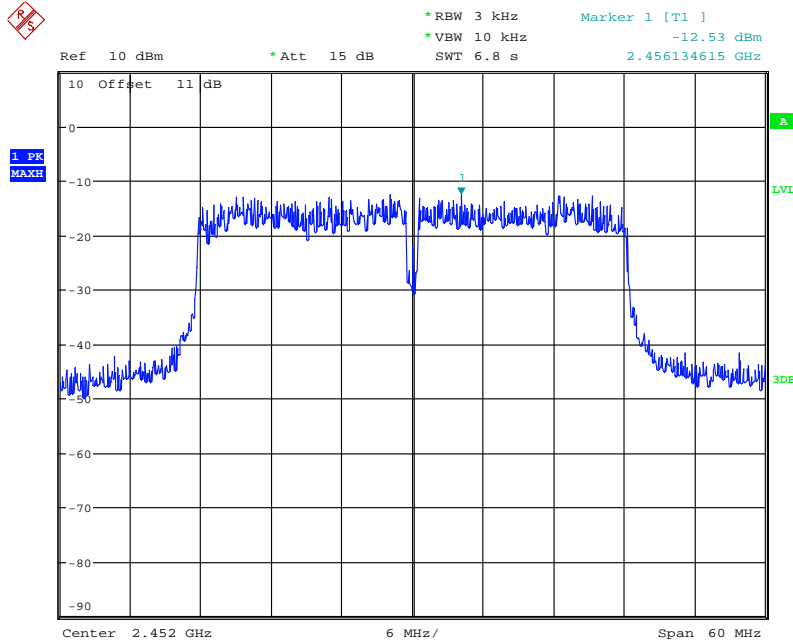
POWER DENSITY 802.11N 40MHZ CH1
Date: 7.JUL.2017 17:32:04



POWER DENSITY 802.11N 40MHZ CH4
Date: 7.JUL.2017 17:32:59

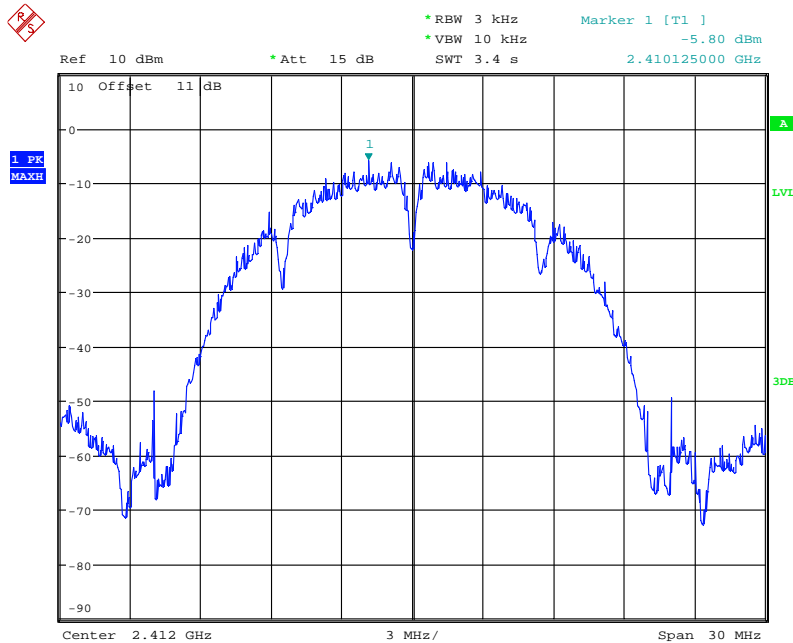


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

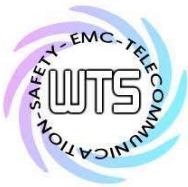


POWER DENSITY 802.11N 40MHZ CH7
Date: 7.JUL.2017 17:34:05

Mode E

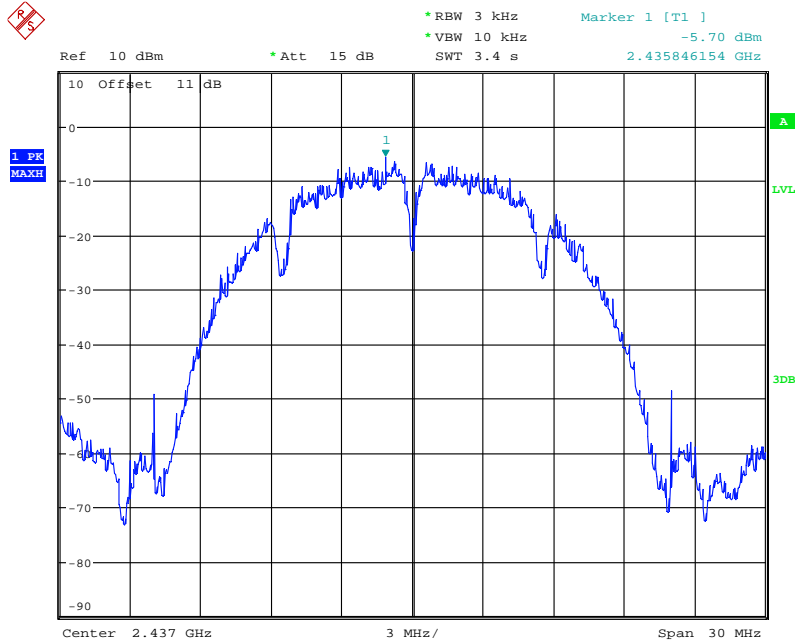


POWER DENSITY 802.11B CH01
Date: 7.JUL.2017 17:55:48

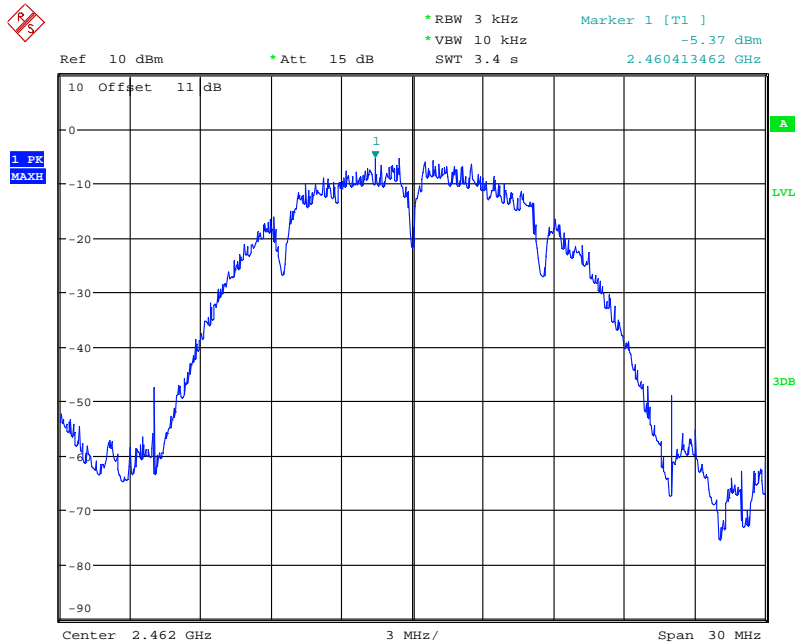


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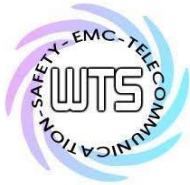
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11B CH06
Date: 7.JUL.2017 17:56:35

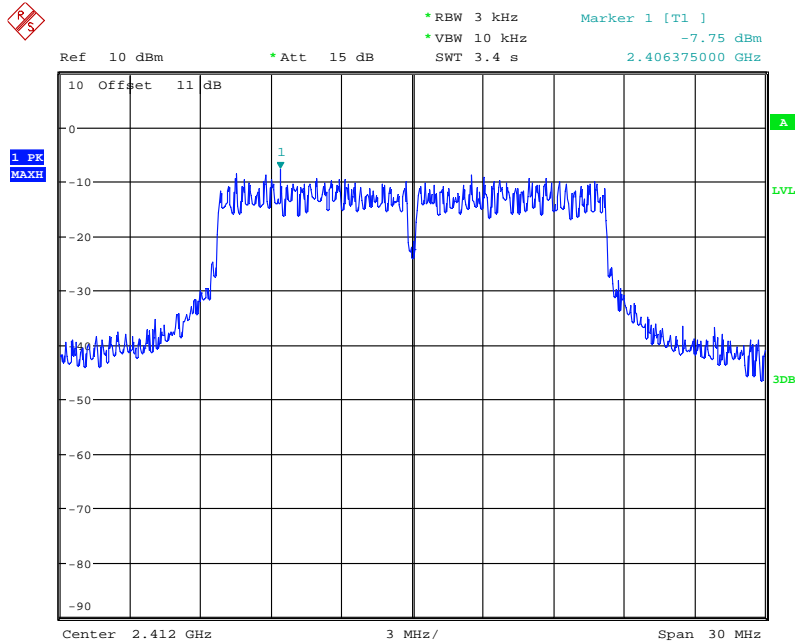


POWER DENSITY 802.11B CH11
Date: 7.JUL.2017 17:57:16

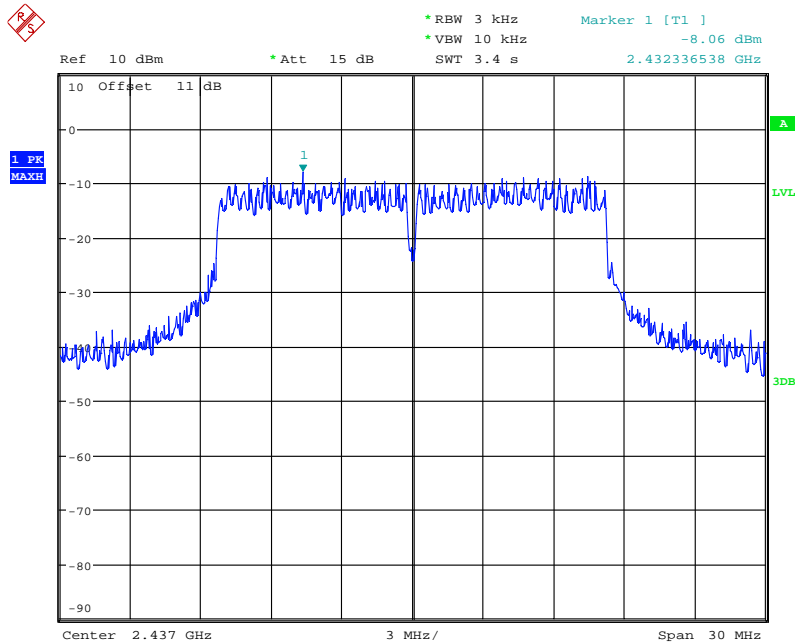


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

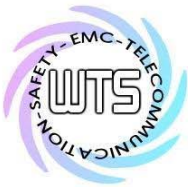
Mode F



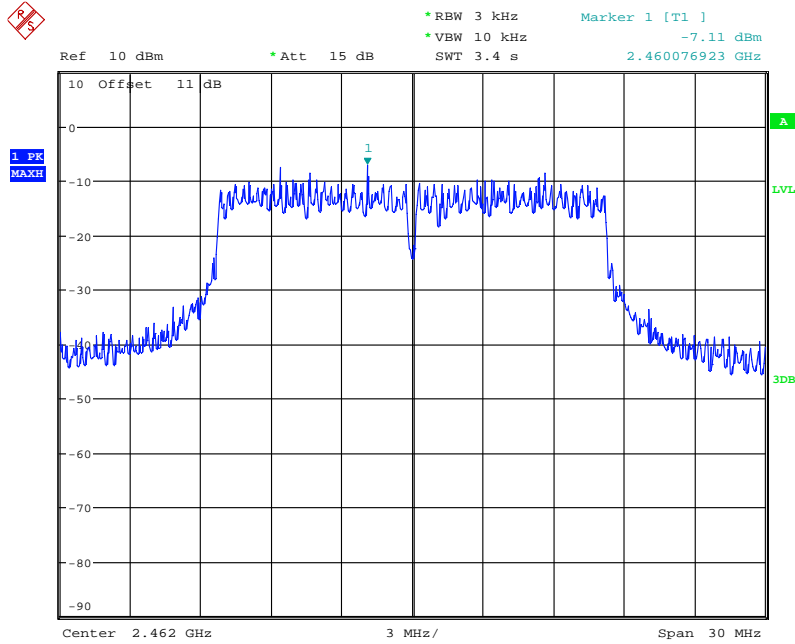
POWER DENSITY 802.11G CH01
Date: 7.JUL.2017 17:58:07



POWER DENSITY 802.11G CH06
Date: 7.JUL.2017 17:58:54

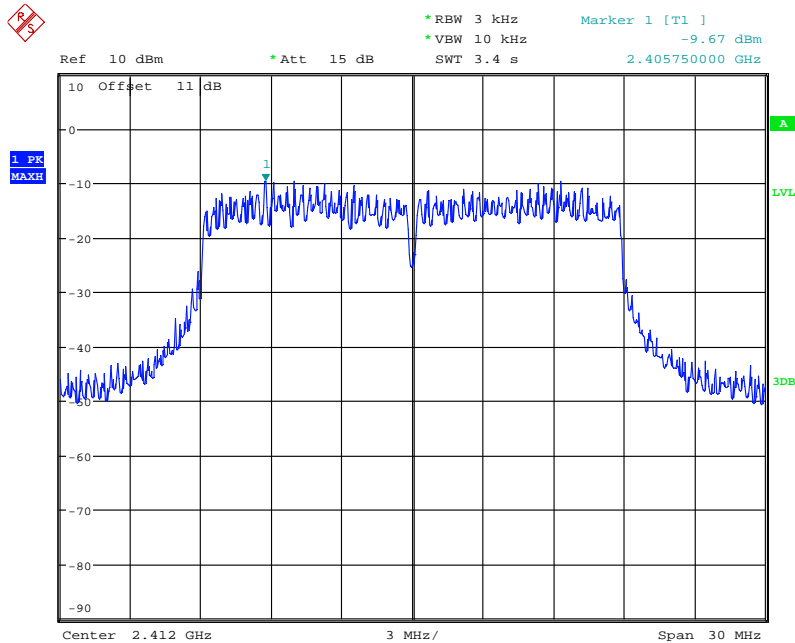


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11G CH11
Date: 7.JUL.2017 17:59:37

Mode G

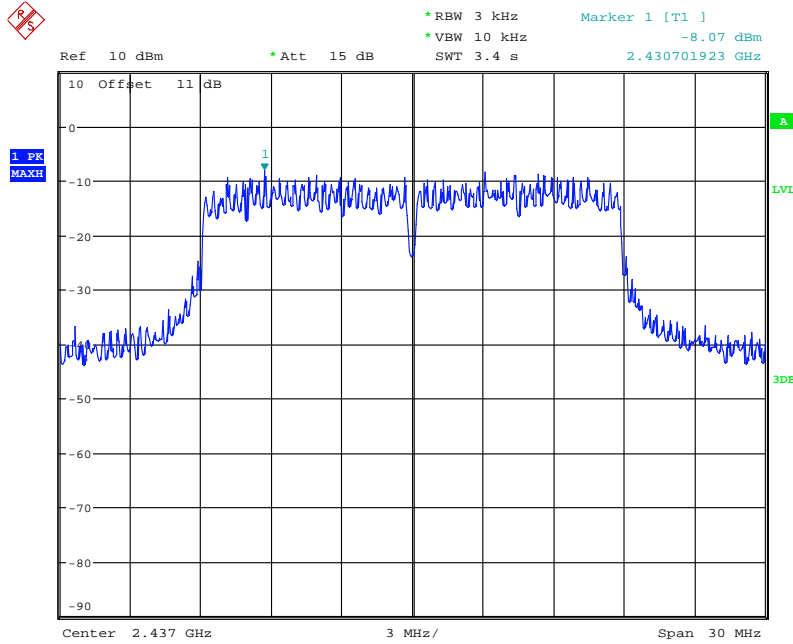


POWER DENSITY 802.11N 20MHZ CH1
Date: 7.JUL.2017 17:47:47

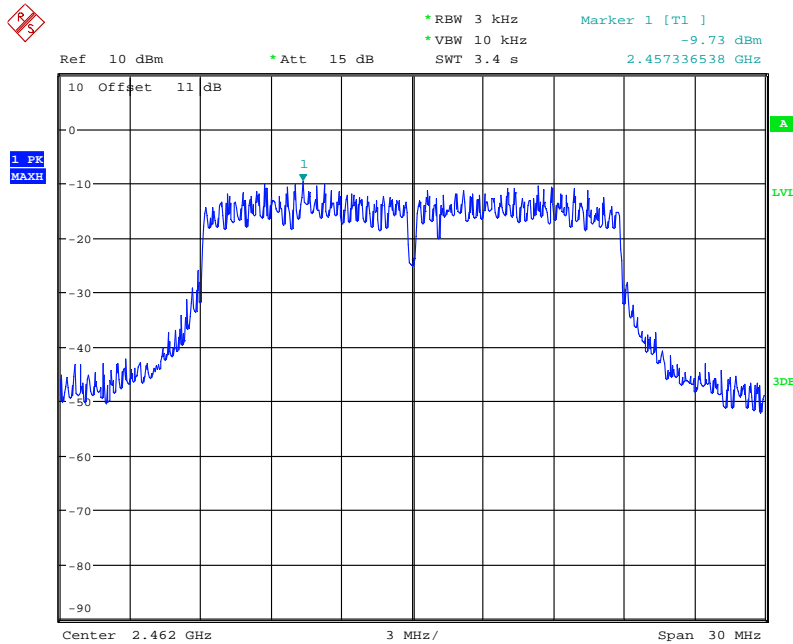


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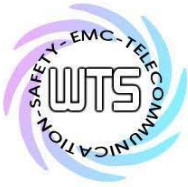
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11N 20MHZ CH6
Date: 7.JUL.2017 17:49:07

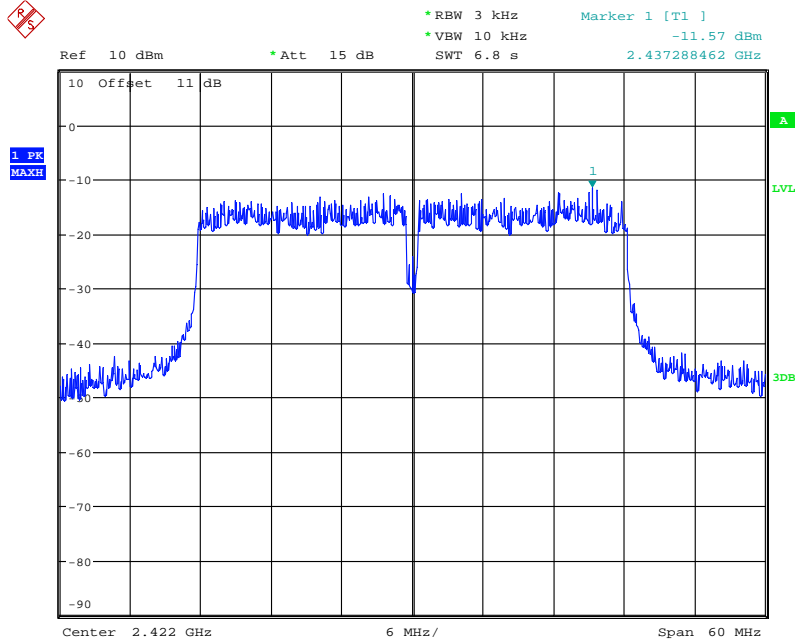


POWER DENSITY 802.11N 20MHZ CH11
Date: 7.JUL.2017 17:50:01

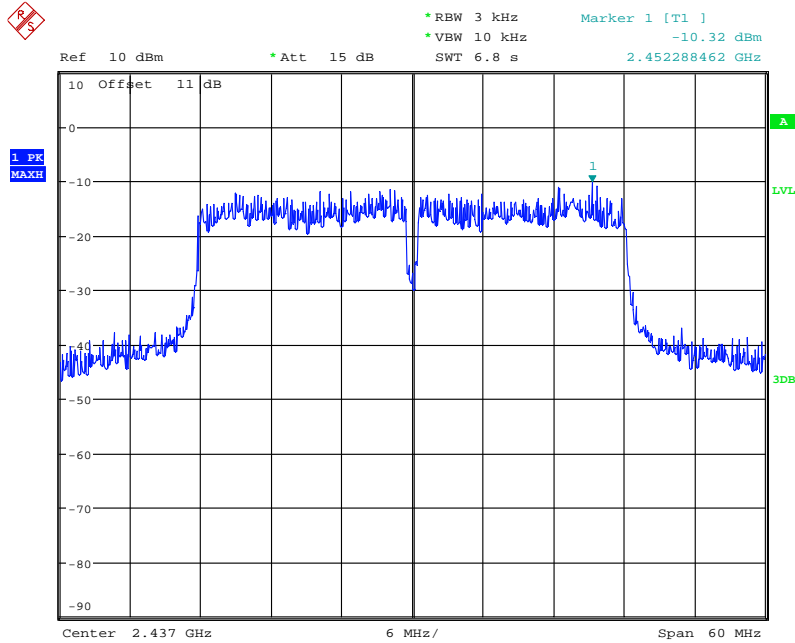


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

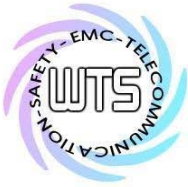
Mode H



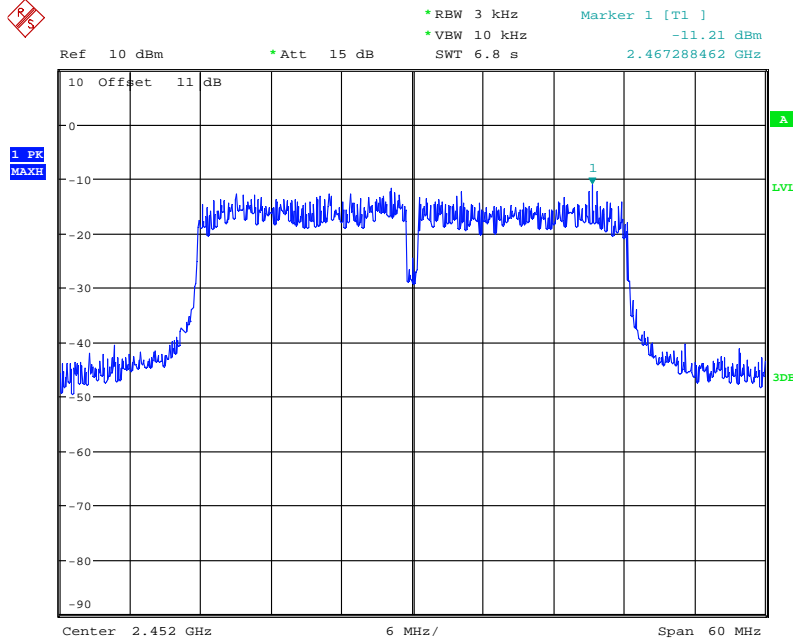
POWER DENSITY 802.11N 40MHZ CH1
Date: 7.JUL.2017 17:52:24



POWER DENSITY 802.11N 40MHZ CH4
Date: 7.JUL.2017 17:53:20

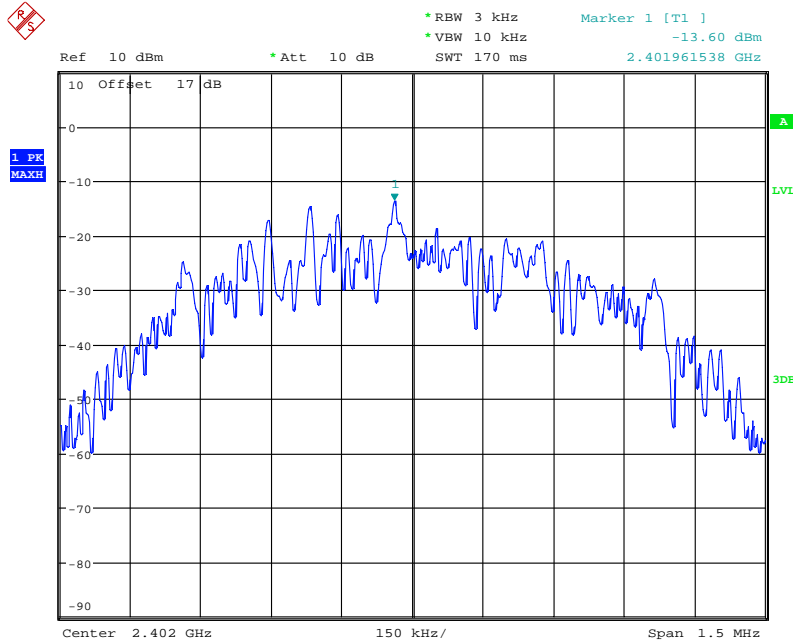


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY 802.11N 40MHZ CH7
Date: 7.JUL.2017 17:54:13

Mode K

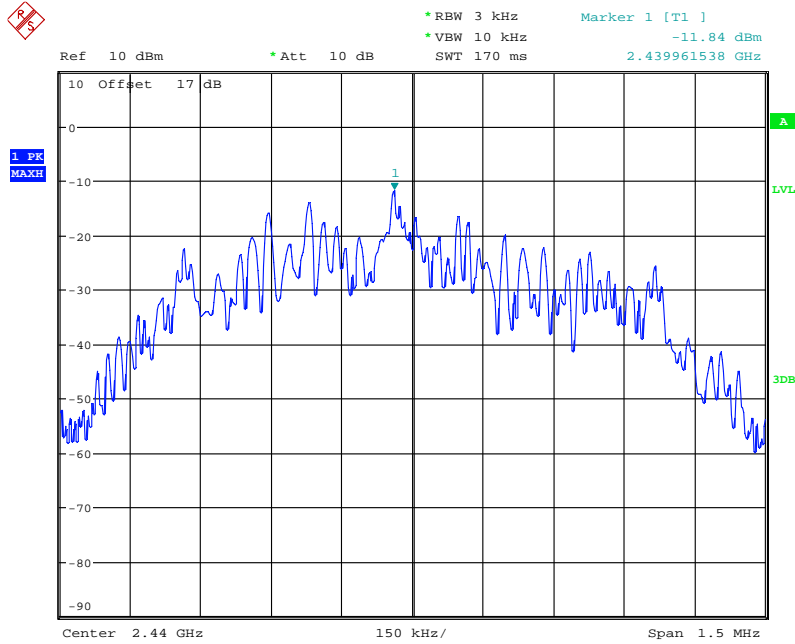


POWER DENSITY BT4.0 CH00
Date: 12.JUL.2017 14:16:15

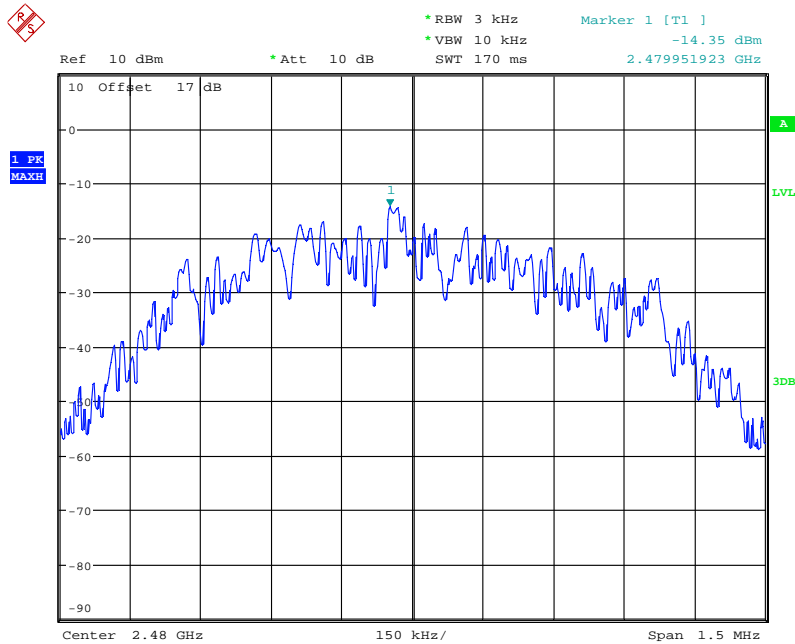


Worldwide Testing Services(Taiwan) Co., Ltd.

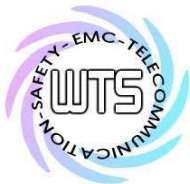
Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF



POWER DENSITY BT4.0 CH19
Date: 12.JUL.2017 14:17:01



POWER DENSITY BT4.0 CH39
Date: 12.JUL.2017 14:17:37



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

Antenna A	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.106	0.822	0.107	-9.75	-0.85	-9.71
802.11n 40MHz	0.06	0.079	0.056	-12.24	-11.00	-12.53
Antenna B	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.108	0.156	0.106	-9.67	-8.07	-9.73
802.11n 40MHz	0.07	0.093	0.076	-11.57	-10.32	-11.21
Combine	mW			dBm		
	Ch Low	Ch Mid	Ch High	Ch Low	Ch Mid	Ch High
802.11n 20MHz	0.214	0.978	0.213	-6.70	-0.10	-6.72
802.11n 40MHz	0.13	0.172	0.132	-8.86	-7.65	-8.79

Limits:

Frequency Range MHz	dBm
902-928	8
2400-2483.5	8
5725-5850	8

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

3.12 Radiated Emission from Digital Part

FCC Rule: 15.109

Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (microvolts/meter)	Field Strength (dBmicrovolts/meter)
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 960	500	54.0

Test equipment used: ETSTW-RE 030, ETSTW-RE 055, ETSTW-RE 064, ETSTW-RE 111

Explanation: Please refer to separated test report no.: W6M21706-17141-P-15B.

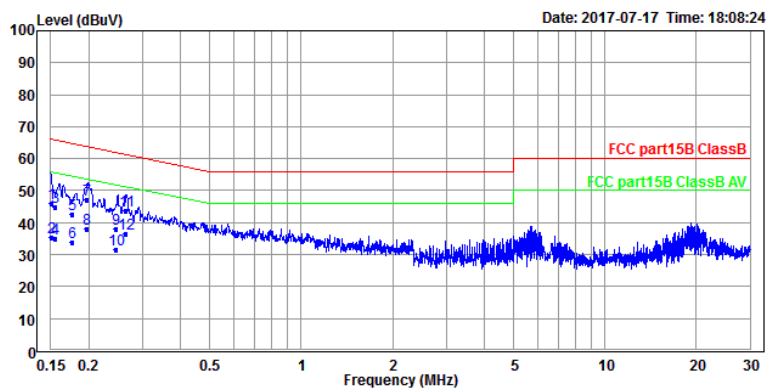


Registration number: W6M21706-17141-C-1
 FCC ID: TLZ-CM308NF

3.13 Power Line Conducted Emission

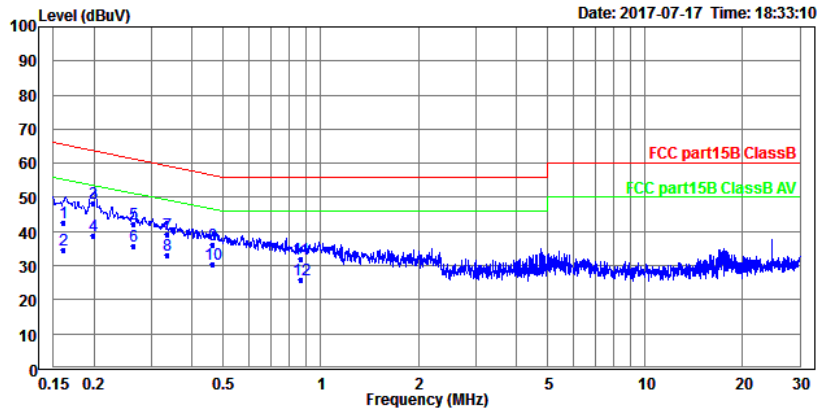
For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.



Condition: FCC part15B ClassB ENV216 neutral
 EUT : W6M21706-17141
 Mode :
 Power : 120 Va.c.
 Operator : Kiki
 Note :

	Freq	Level	Read	Limit	Over	Pol/Phase	Remark
	MHz	dBuV	Level	Factor	Line	Limit	
			dBuV	dB	dBuV	dB	
1	0.151	45.86	36.06	9.80	65.96	-20.10	QP
2	0.151	35.18	25.38	9.80	55.96	-20.78	Average
3	0.155	44.85	35.05	9.80	65.73	-20.88	QP
4	0.155	34.93	25.13	9.80	55.73	-20.80	Average
5	0.176	42.44	32.66	9.78	64.66	-22.22	QP
6	0.176	33.87	24.09	9.78	54.66	-20.79	Average
7	0.197	47.16	37.40	9.76	63.73	-16.57	QP
8	0.197	37.98	28.22	9.76	53.73	-15.75	Average
9	0.246	37.94	28.17	9.77	61.90	-23.96	QP
10	0.246	31.66	21.89	9.77	51.90	-20.24	Average
11	0.265	43.56	33.79	9.77	61.27	-17.71	QP
12 *	0.265	36.33	26.56	9.77	51.27	-14.94	Average

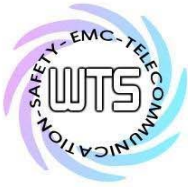


Condition: FCC part15B ClassB ENV216 line
 EUT : WGM21706-17141
 Mode :
 Power : 120 Va.c.
 Operator : Kiki
 Note :

	Freq	Level	Read	Limit	Over		
	MHz	dBuV	Level	Line	Limit	Pol/Phase	Remark
			dBuV	dBuV	dB		
1	0.160	42.70	32.87	9.83	65.46	-22.76	line
2	0.160	34.57	24.74	9.83	55.46	-20.89	line
3	0.199	48.15	38.34	9.81	63.67	-15.52	line
4 *	0.199	38.60	28.79	9.81	53.67	-15.07	line
5	0.265	42.35	32.54	9.81	61.27	-18.92	line
6	0.265	35.76	25.95	9.81	51.27	-15.51	line
7	0.336	39.04	29.24	9.80	59.31	-20.27	line
8	0.336	32.93	23.13	9.80	49.31	-16.38	line
9	0.464	36.04	26.26	9.78	56.61	-20.57	line
10	0.464	30.28	20.50	9.78	46.61	-16.33	line
11	0.865	31.86	22.09	9.77	56.00	-24.14	line
12	0.865	25.98	16.21	9.77	46.00	-20.02	line

Note

1. The formula of measured value as: Test Result = Reading + Correction Factor
2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
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.
5. Measurement uncertainty = ±0.74 dB; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
6. Up Line: QP Limit Line, Down Line: Ave Limit Line.



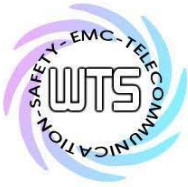
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Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Limits:

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi Peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

Test equipment used: ETSTW-CE 001, ETSTW-CE 016, ETSTW-CE 028

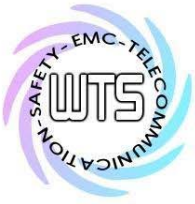


Registration number: W6M21706-17141-C-1
FCC ID: TLZ-CM308NF

Appendix

Measurement diagrams

Spurious Emissions radiated



Worldwide Testing Services(Taiwan) Co., Ltd.

Measurement diagrams

Spurious Emission Radiated _TX

2.4 G WLAN

ANT A



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

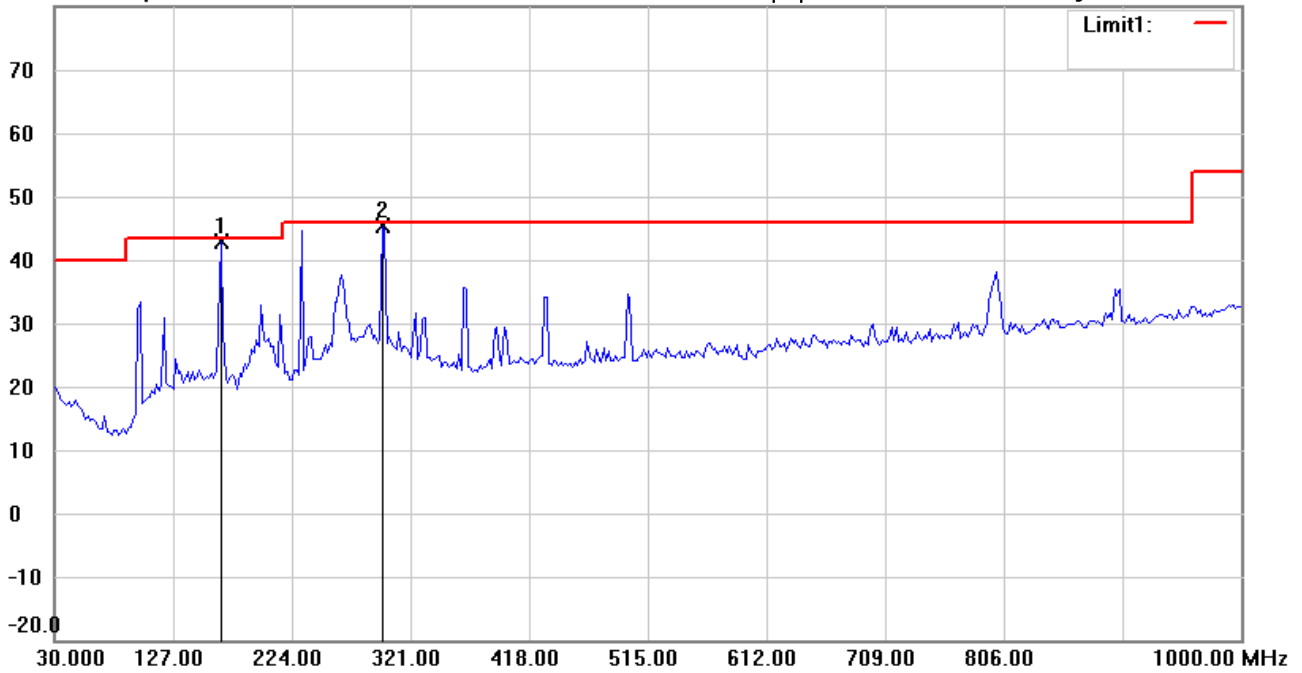
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:29:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.89	QP	-9.89	43.00	43.50	100	155	-0.50	
	298.2565	51.46	QP	-5.98	45.48	46.00	100	200	-0.52	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

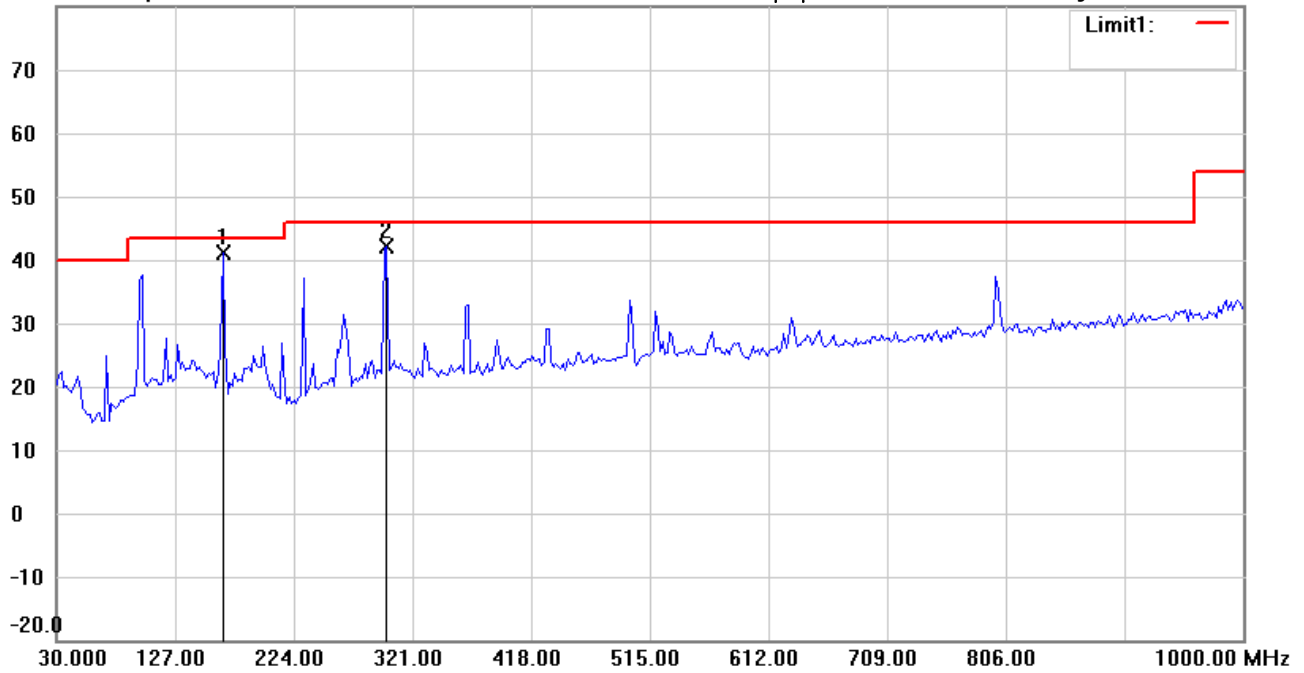
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:30:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	51.00	peak	-9.89	41.11	43.50	100	175	-2.39	
	300.2004	48.13	peak	-5.94	42.19	46.00	100	40	-3.81	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

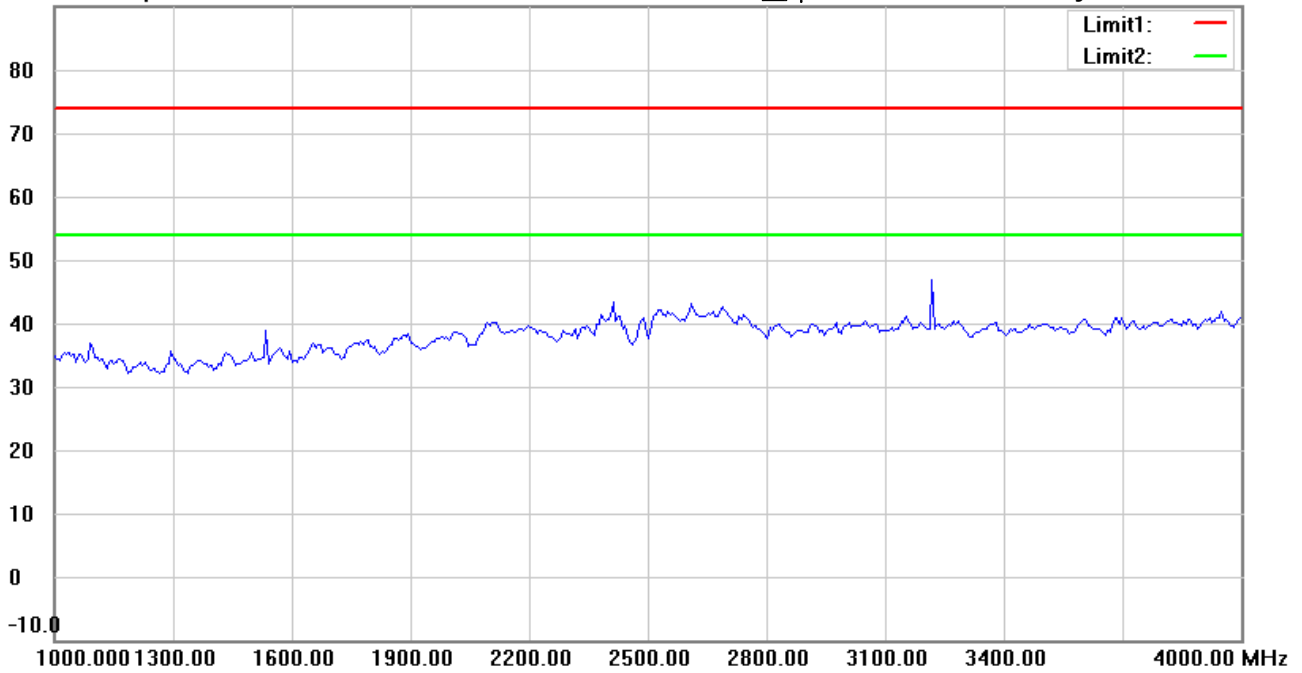
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:25:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

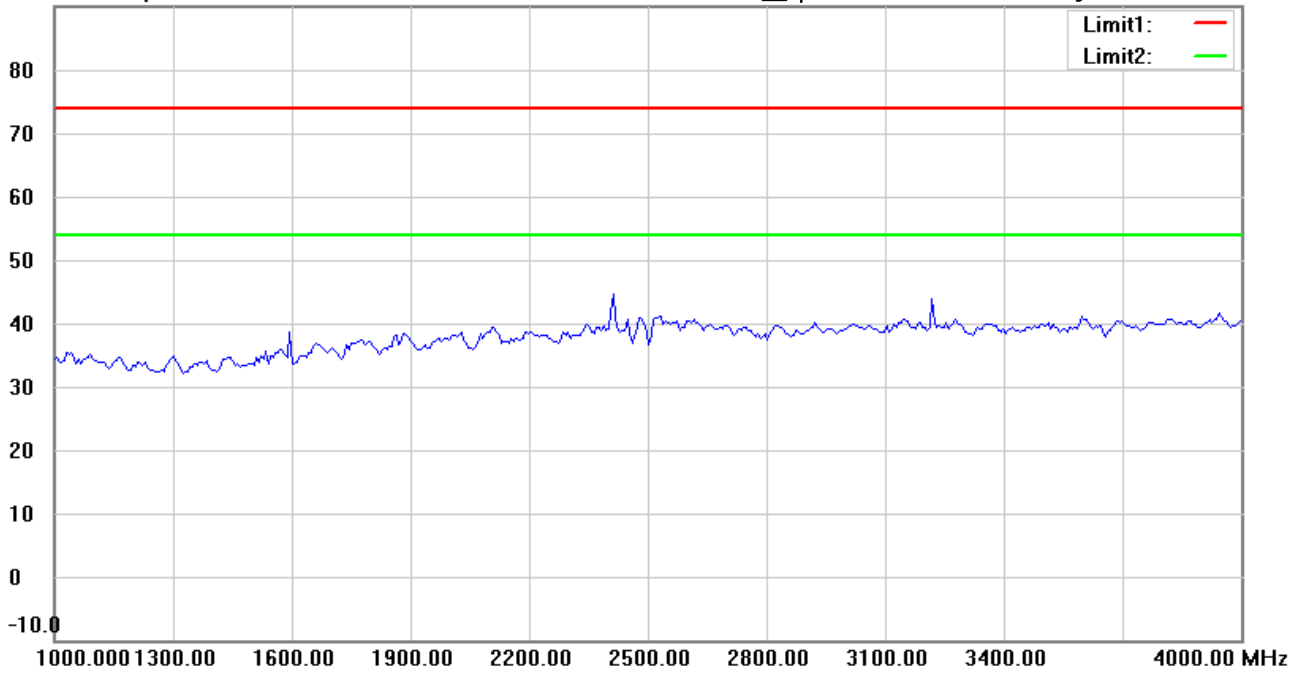
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:29:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

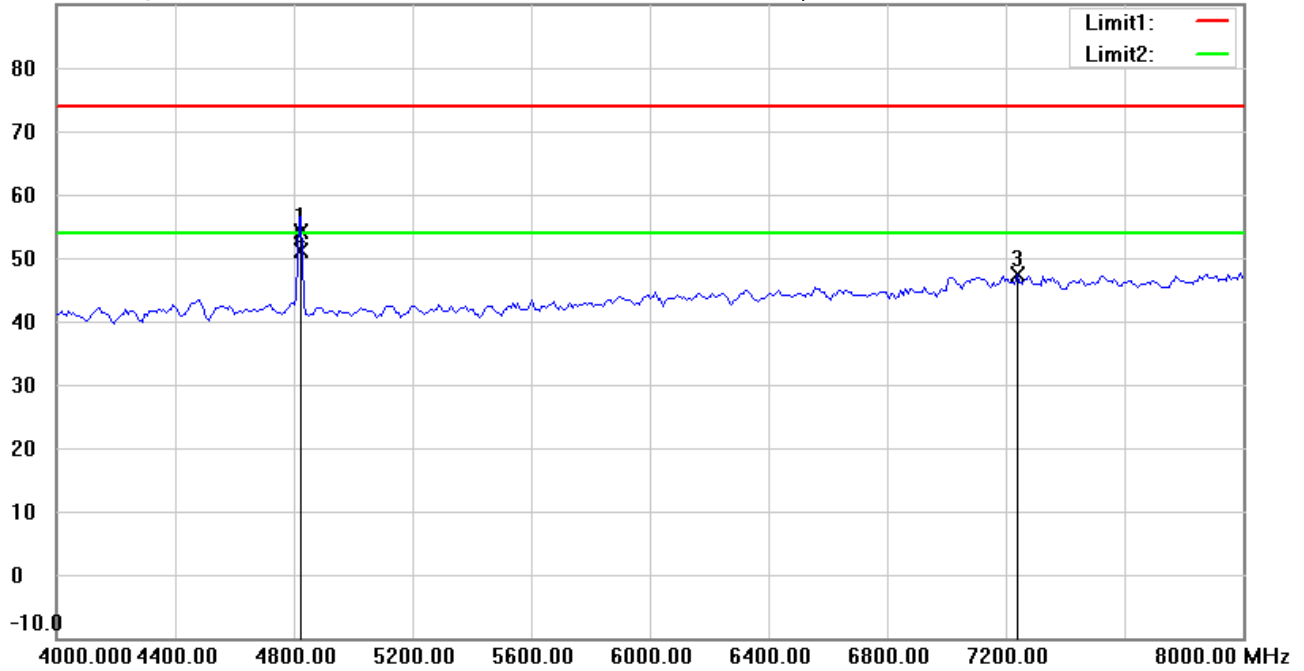
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:26:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.046	54.13	peak	0.11	54.24	74.00	150	340	-19.76	
*	4824.046	50.93	AVG	0.11	51.04	54.00	150	340	-2.96	
	7236.000	42.24	peak	5.07	47.31	74.00	150	285	-26.69	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

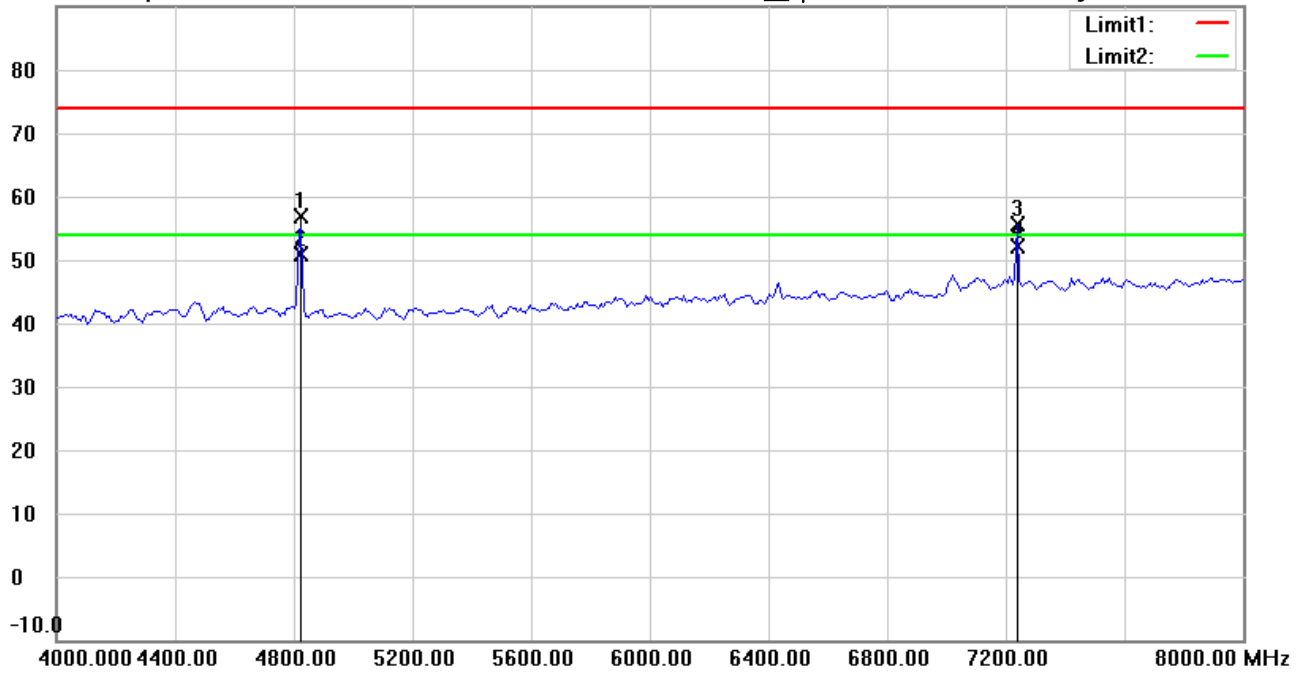
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:30:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.076	56.77	peak	0.11	56.88	74.00	165	280	-17.12	
	4824.076	50.72	AVG	0.11	50.83	54.00	165	280	-3.17	
	7238.477	50.53	peak	5.07	55.60	74.00	150	175	-18.40	
*	7238.477	46.99	AVG	5.07	52.06	54.00	150	157	-1.94	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

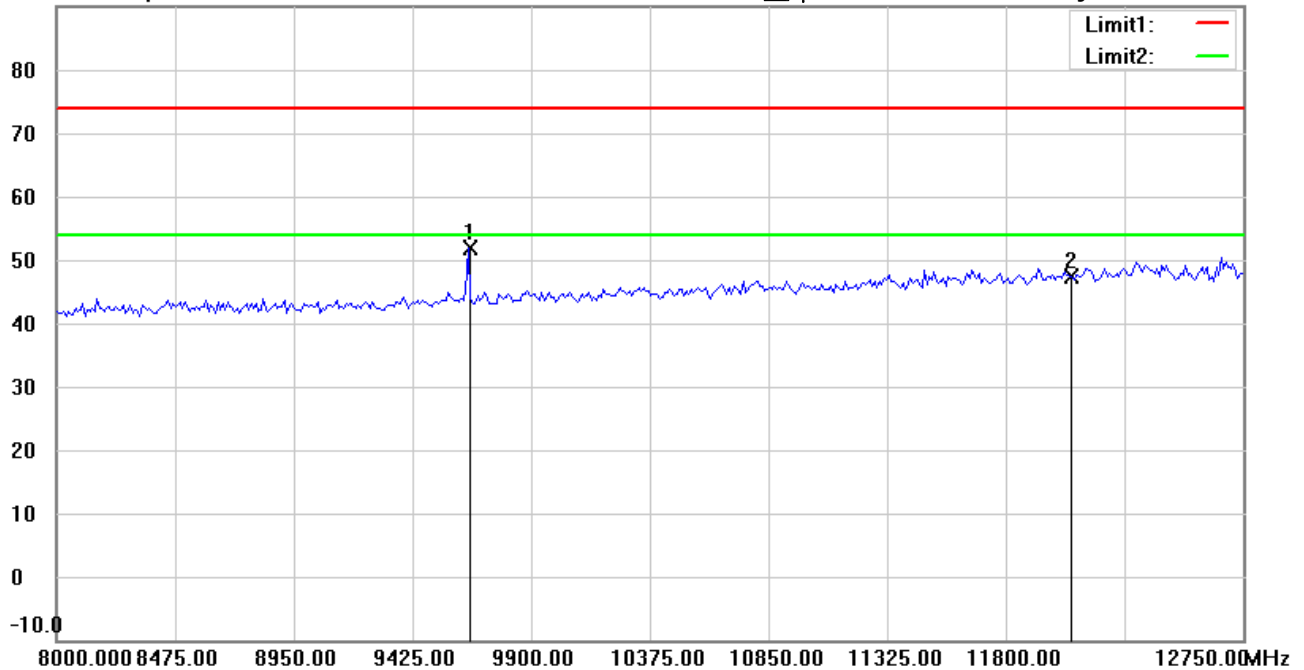
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:27:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	9646.794	43.96	peak	8.00	51.96	74.00	150	90	-22.04	
	12060.000	34.06	peak	13.36	47.42	74.00	150	175	-26.58	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

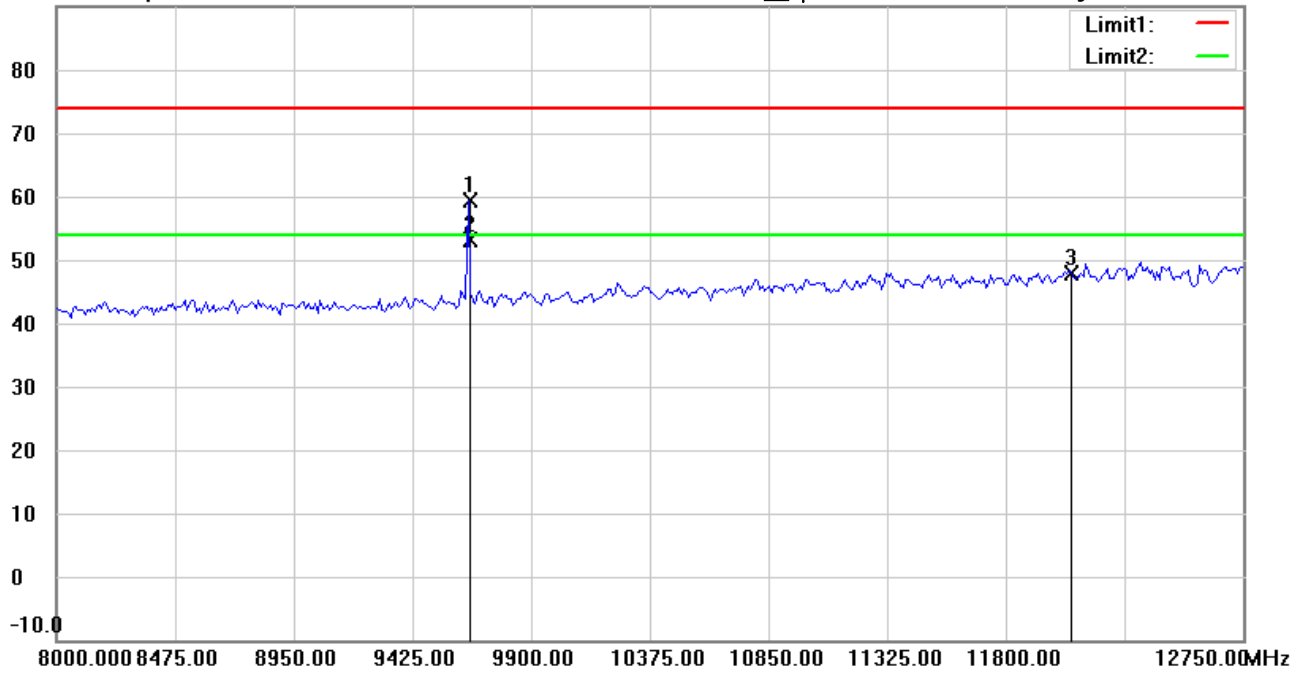
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:30:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.002	51.26	peak	8.00	59.26	74.00	195	240	-14.74	
*	9648.002	45.13	AVG	8.00	53.13	54.00	195	240	-0.87	
	12060.000	34.48	peak	13.36	47.84	74.00	150	165	-26.16	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

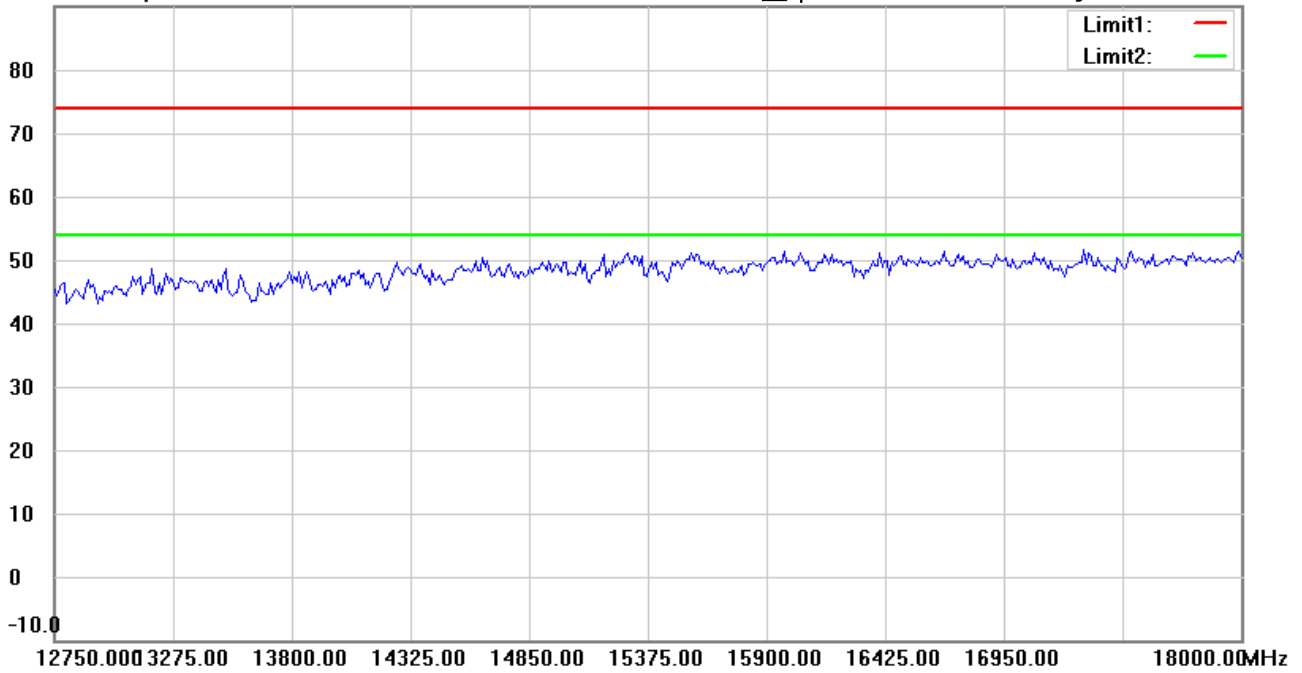
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:28:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

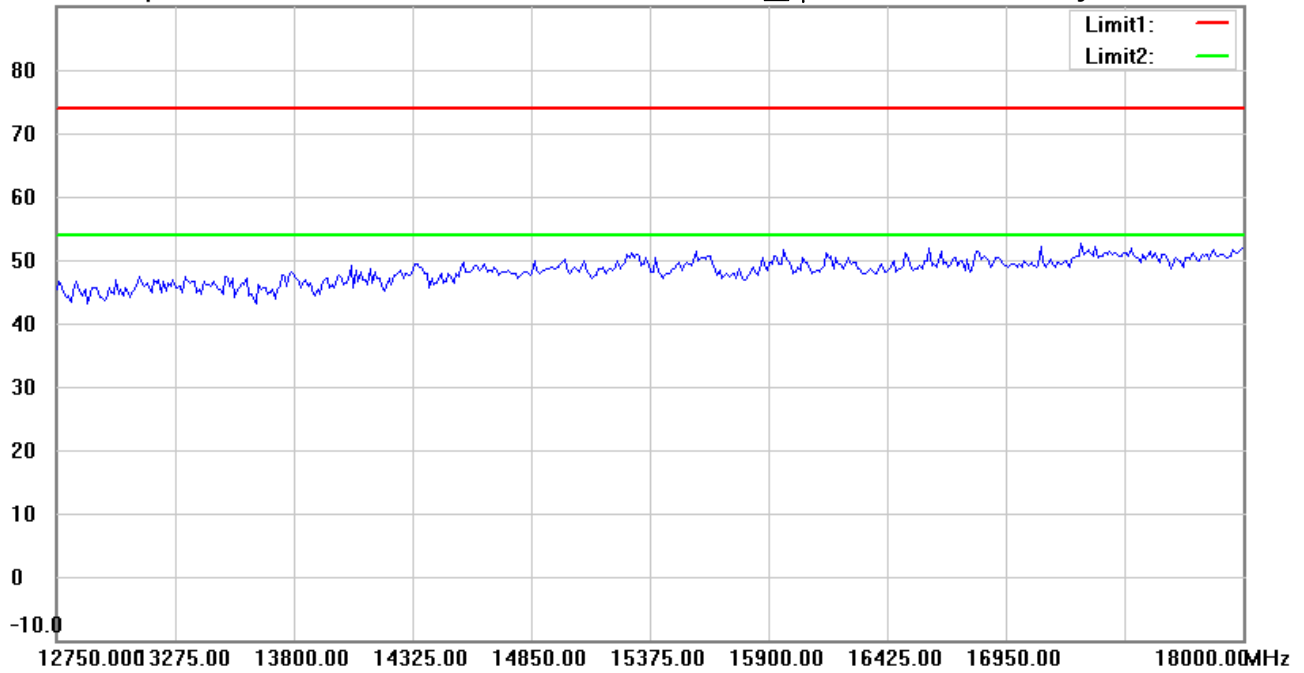
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:31:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

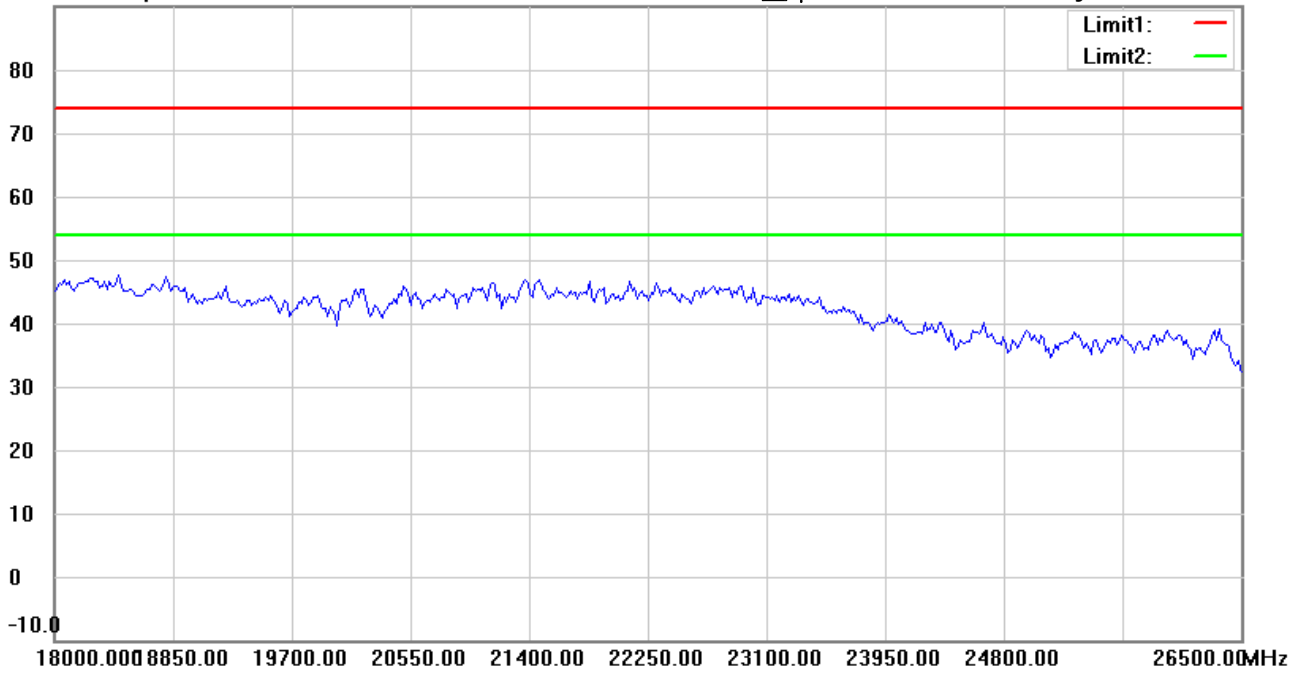
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:28:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

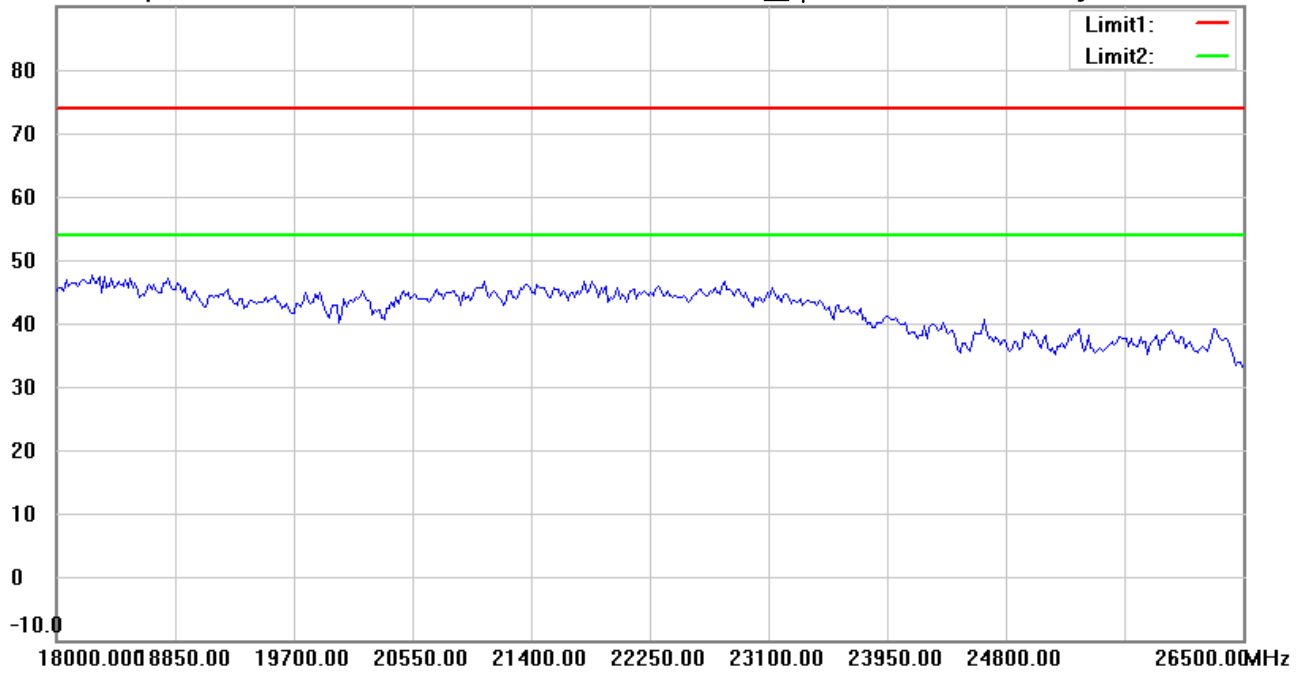
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 01:31:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

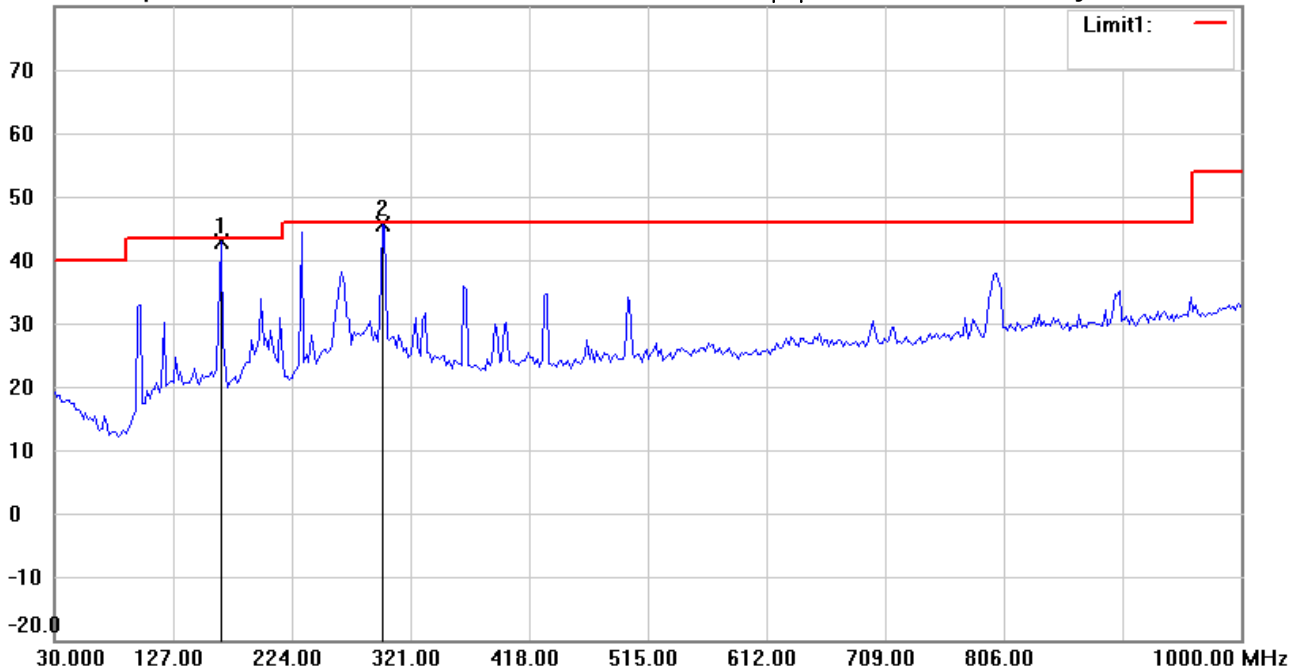
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:35:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.75	QP	-9.89	42.86	43.50	100	15	-0.64	
*	298.2565	51.50	QP	-5.98	45.52	46.00	100	120	-0.48	



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

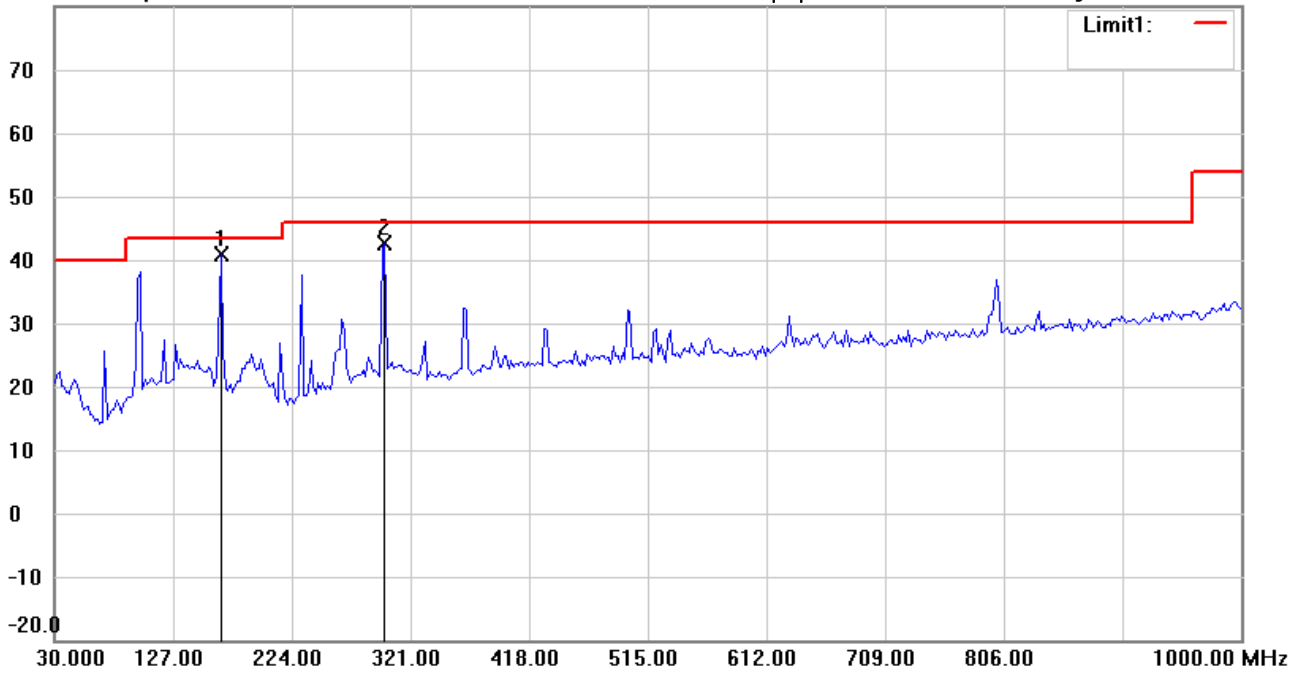
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:36:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.70	peak	-9.89	40.81	43.50	100	60	-2.69	
	300.2004	48.51	peak	-5.94	42.57	46.00	100	145	-3.43	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

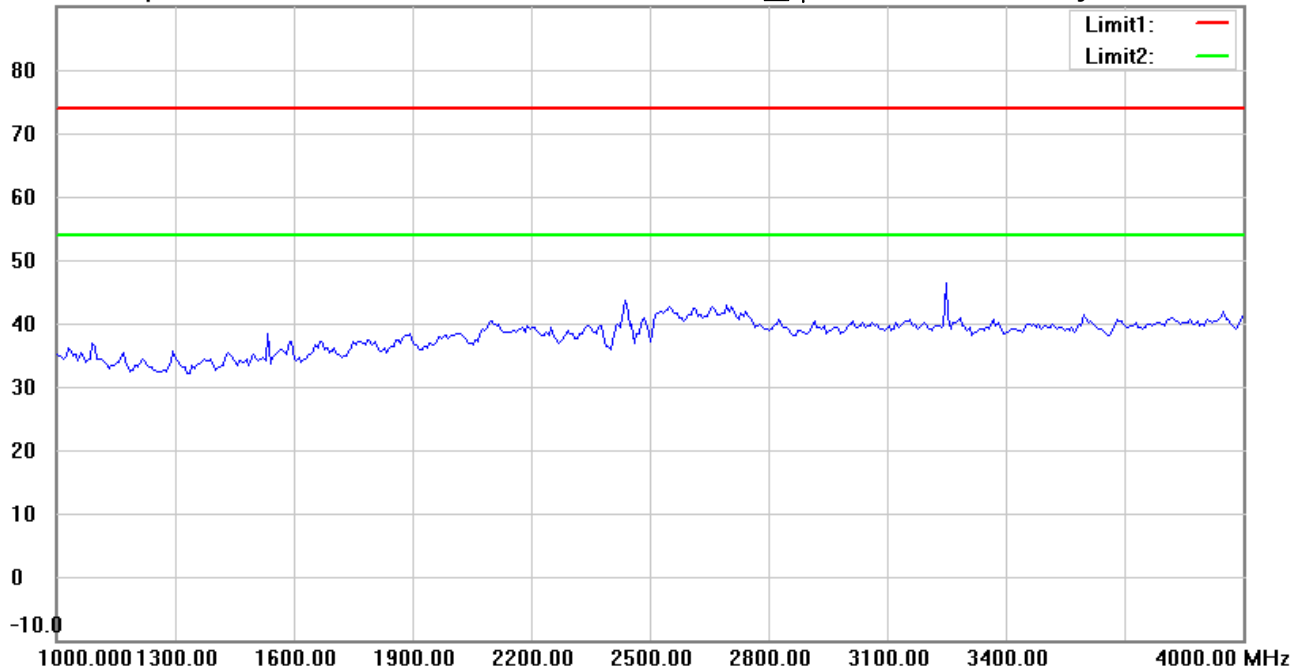
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:02:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

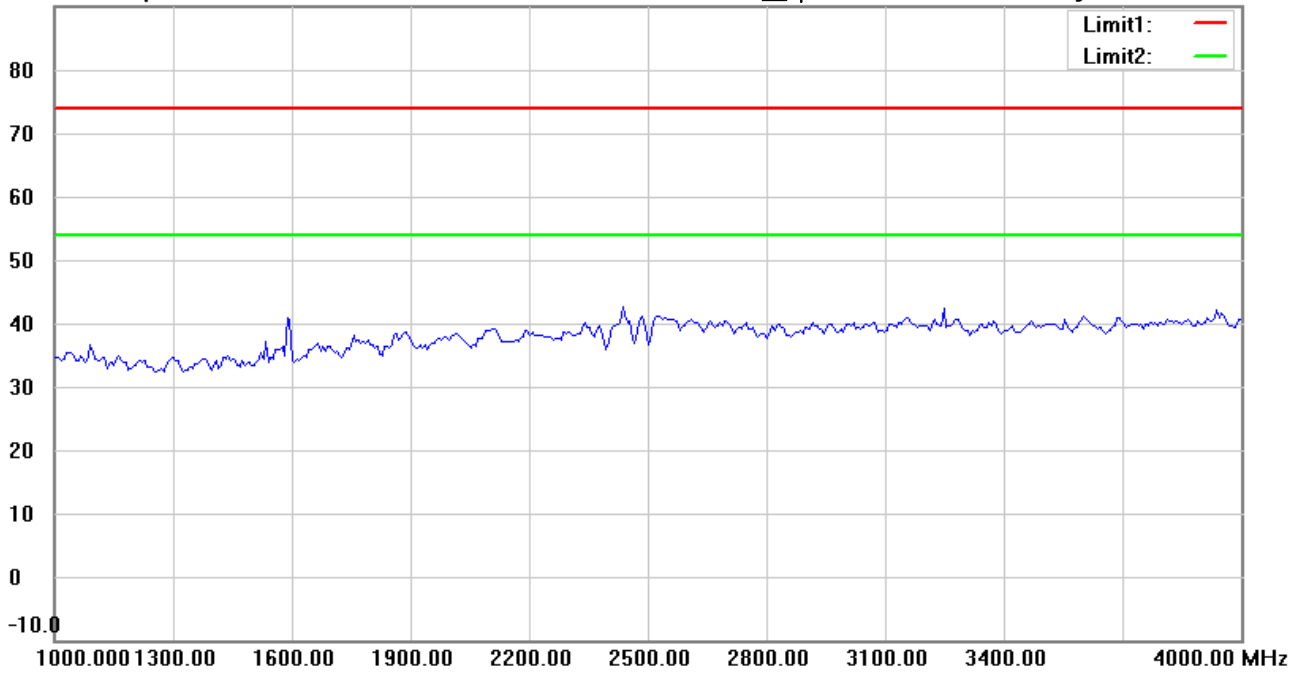
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:06:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

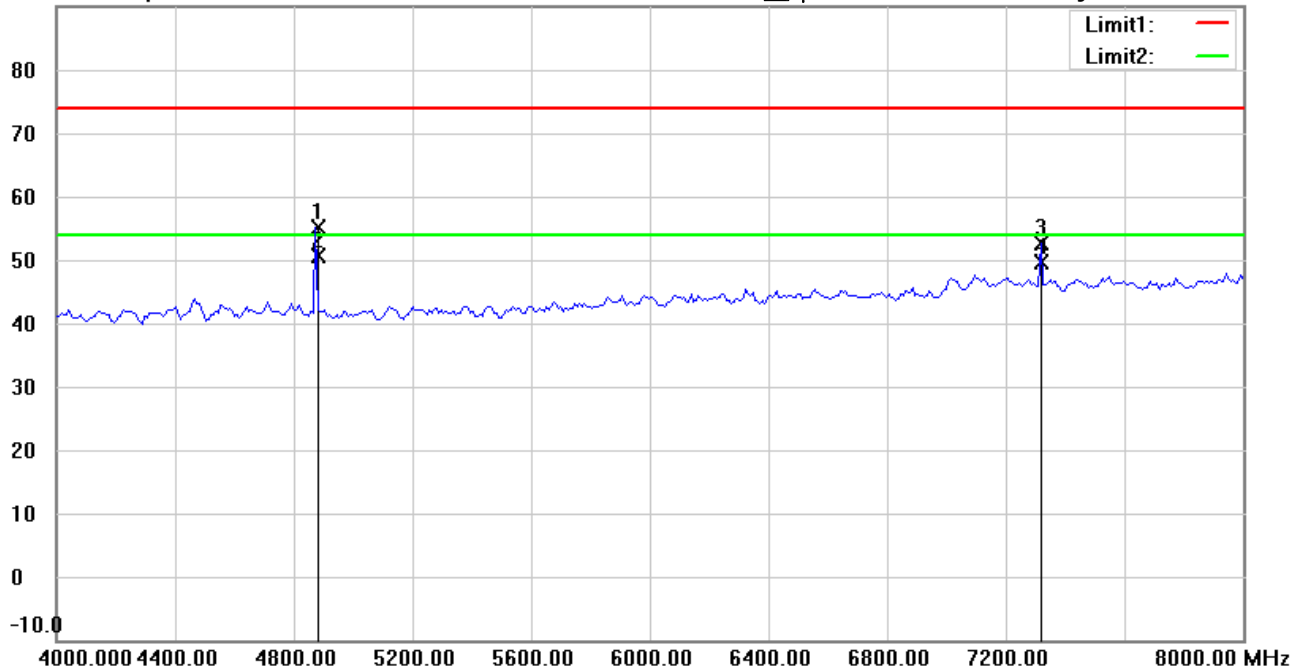
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:03:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	55.01	peak	0.16	55.17	74.00	165	262	-18.83	
*	4873.748	50.39	AVG	0.16	50.55	54.00	165	262	-3.45	
	7318.637	47.45	peak	5.10	52.55	74.00	150	176	-21.45	
	7318.637	44.59	AVG	5.10	49.69	54.00	150	176	-4.31	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

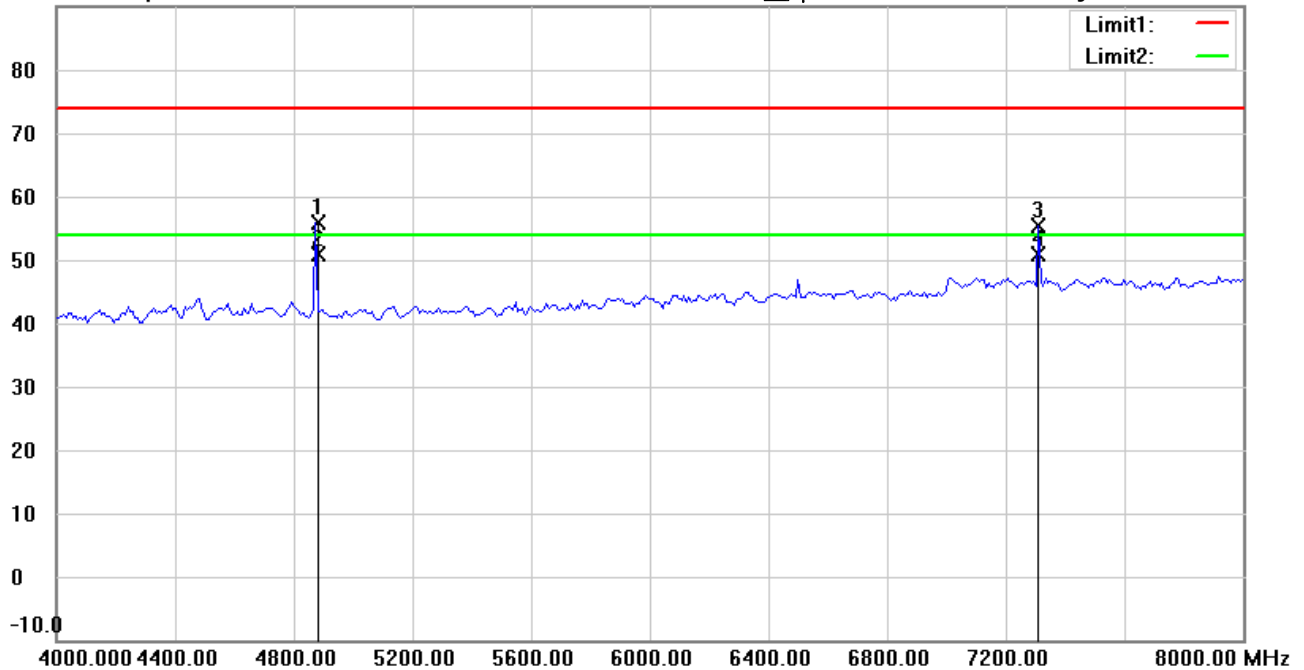
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:07:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	55.84	peak	0.16	56.00	74.00	160	235	-18.00	
	4873.748	50.69	AVG	0.16	50.85	54.00	160	235	-3.15	
	7310.621	50.33	peak	5.09	55.42	74.00	150	170	-18.58	
*	7310.621	45.77	AVG	5.09	50.86	54.00	150	170	-3.14	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

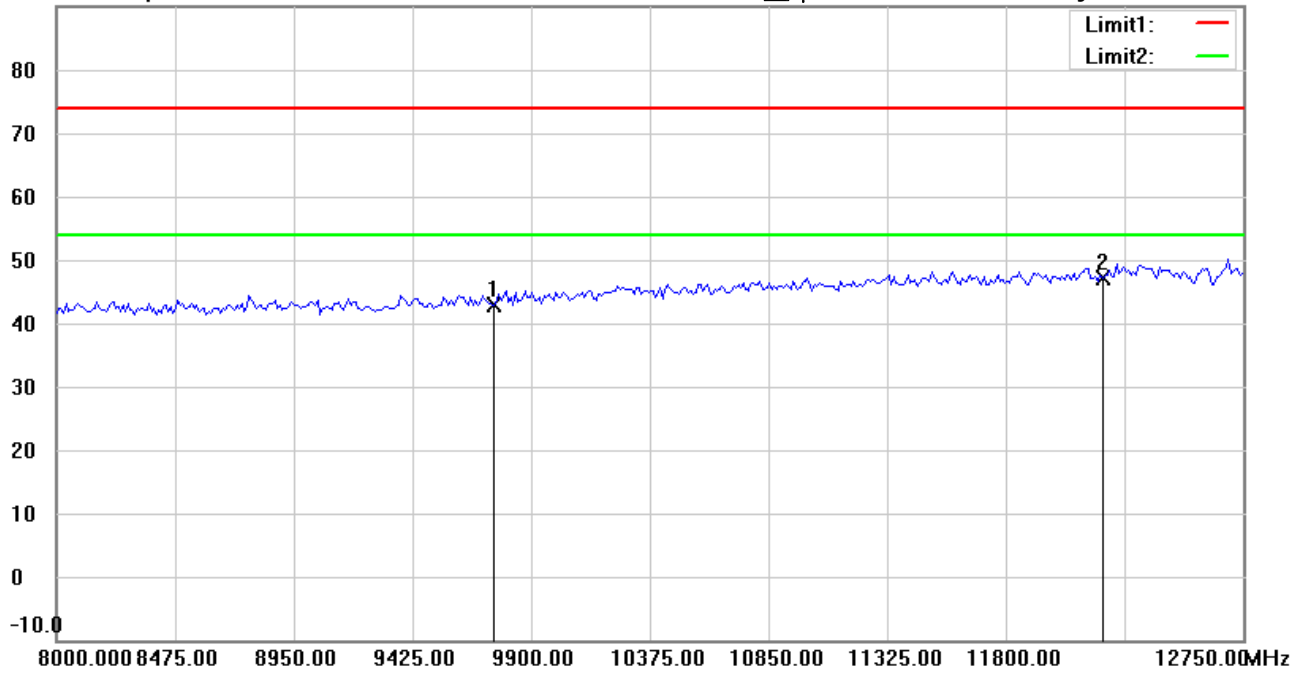
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:04:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.78	peak	8.18	42.96	74.00	150	275	-31.04	
*	12185.000	33.03	peak	14.03	47.06	74.00	150	190	-26.94	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

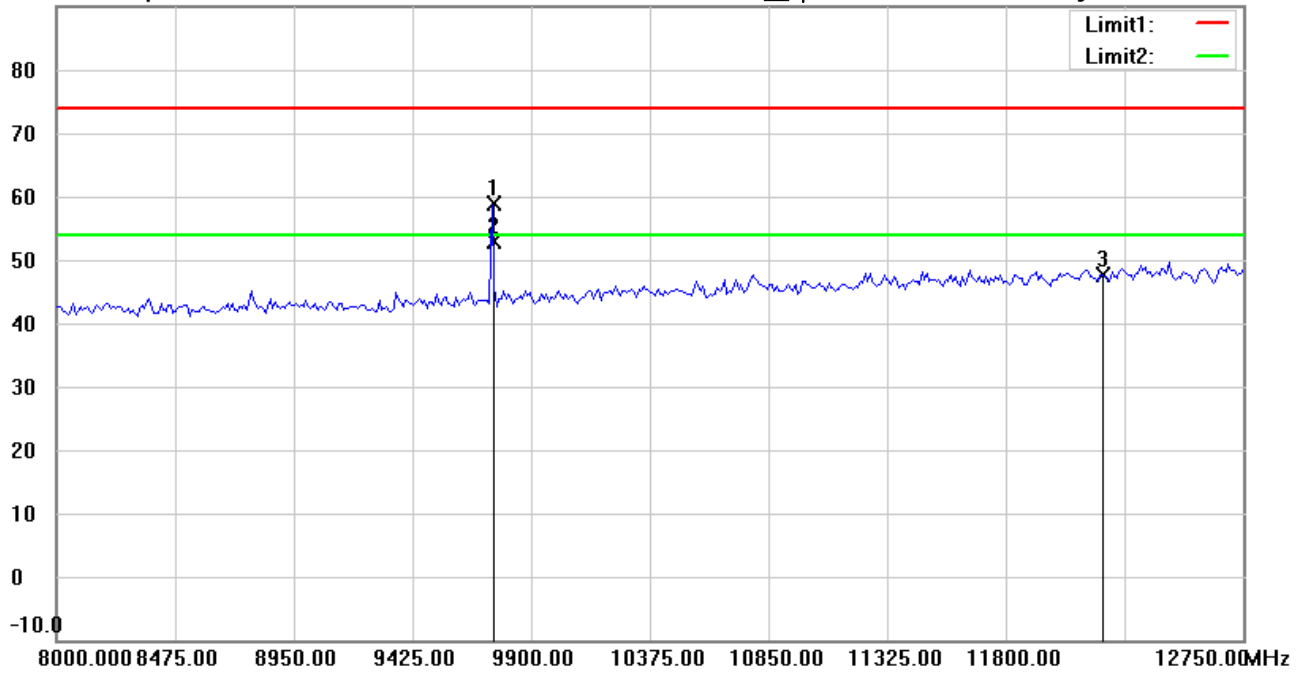
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:07:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.002	50.82	peak	8.18	59.00	74.00	155	279	-15.00	
*	9748.002	44.71	AVG	8.18	52.89	54.00	155	279	-1.11	
	12185.000	33.61	peak	14.03	47.64	74.00	150	90	-26.36	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

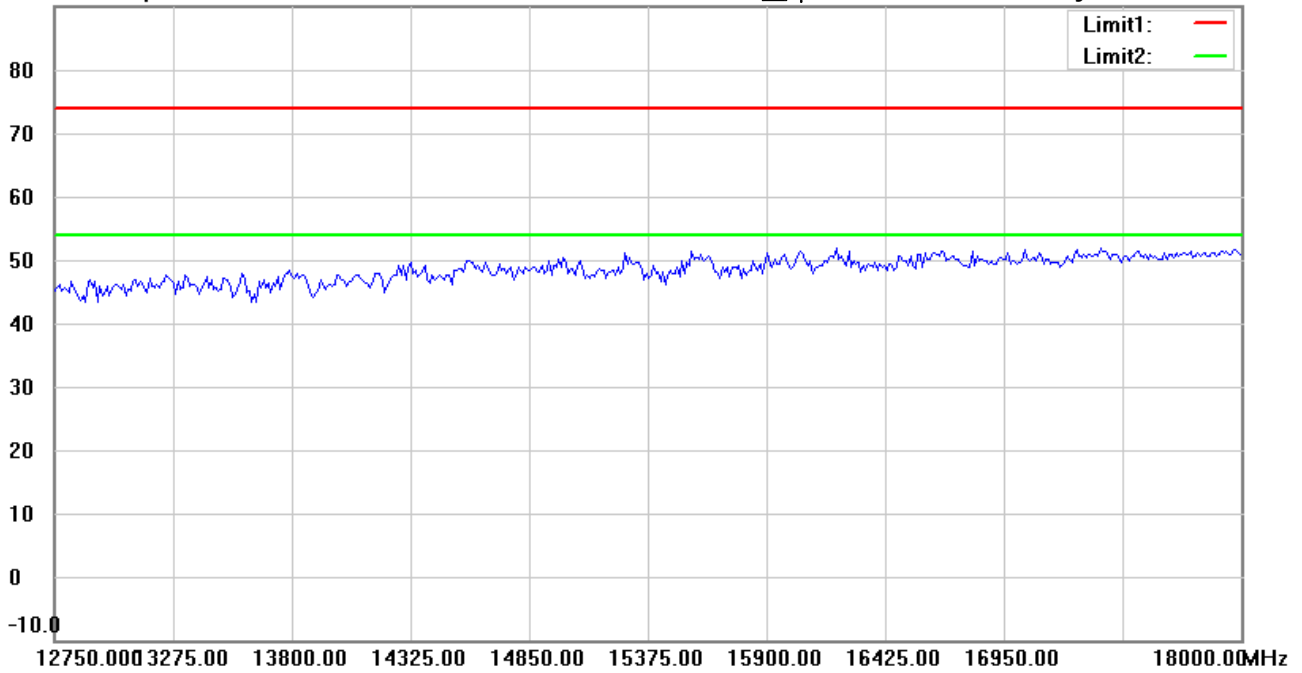
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:05:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

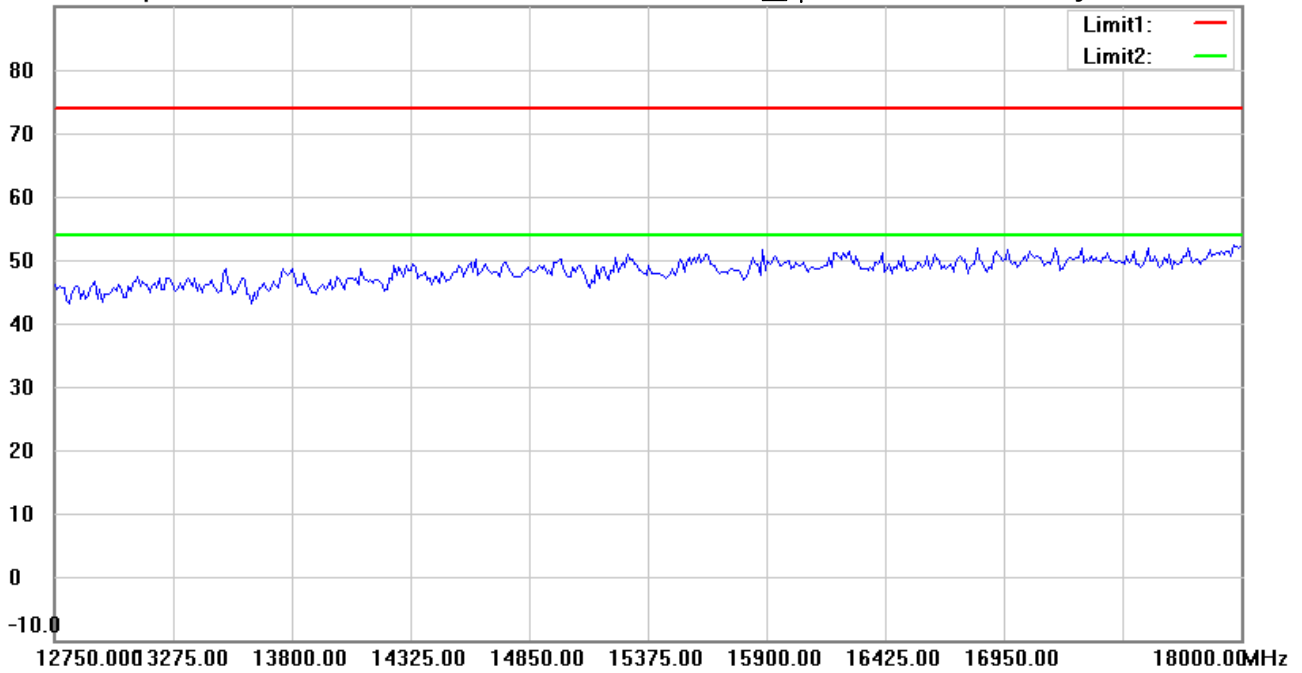
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:08:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

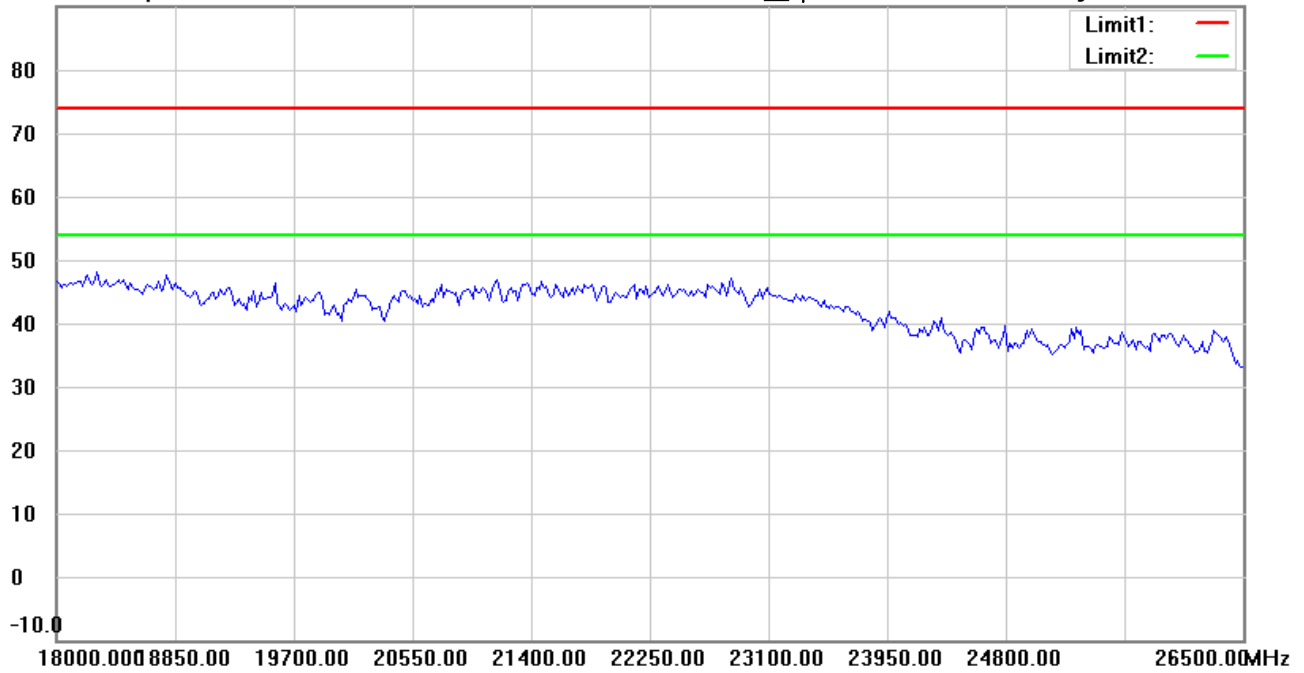
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:05:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

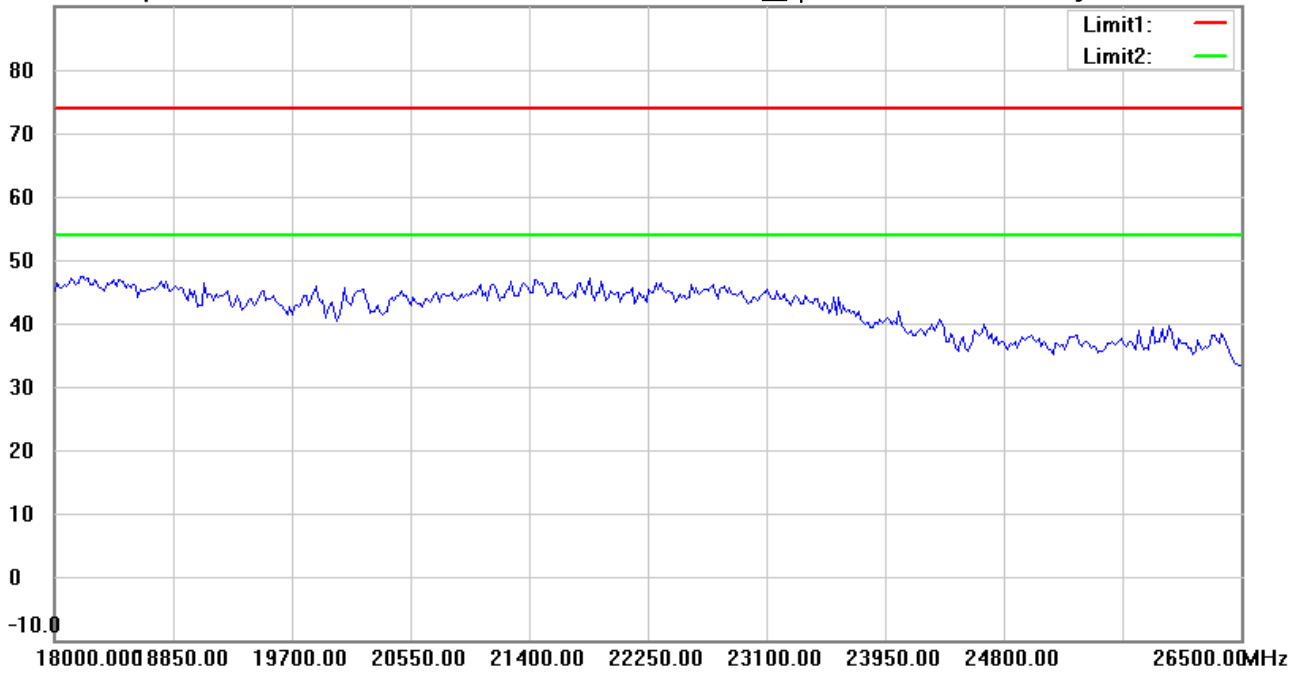
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:08:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

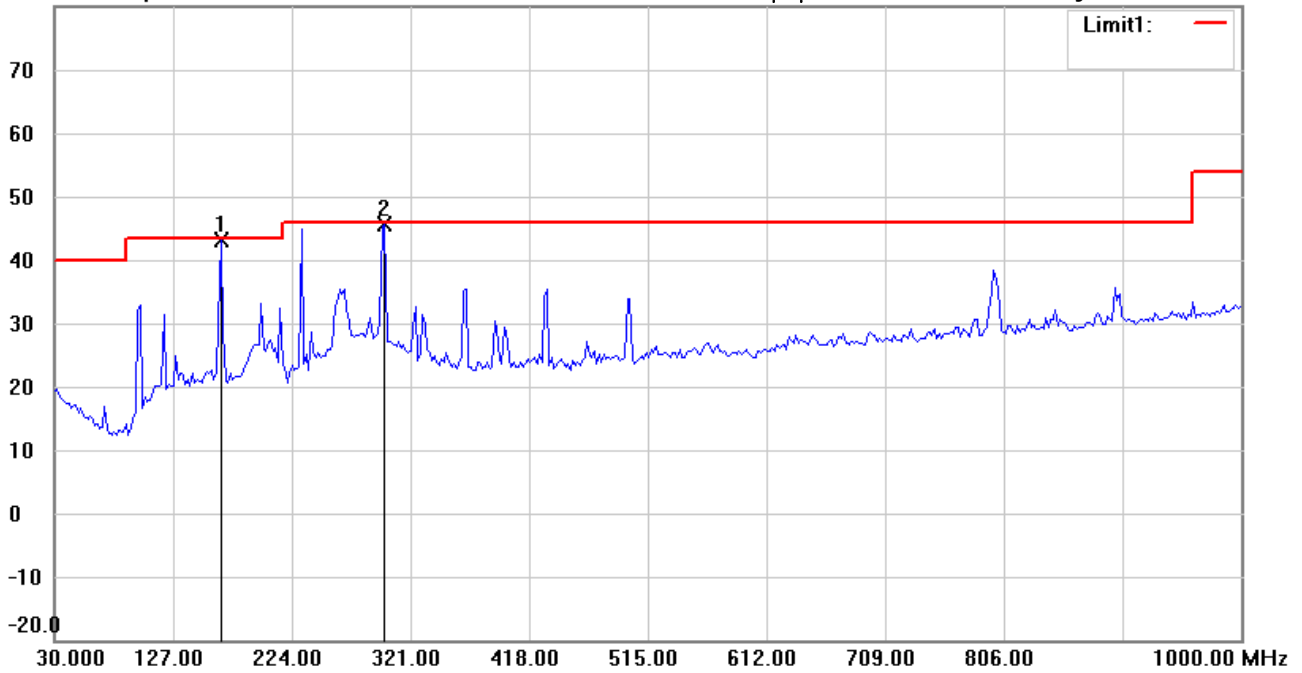
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:38:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	53.03	QP	-9.89	43.14	43.50	100	130	-0.36	
*	300.2004	51.69	QP	-5.94	45.75	46.00	100	245	-0.25	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

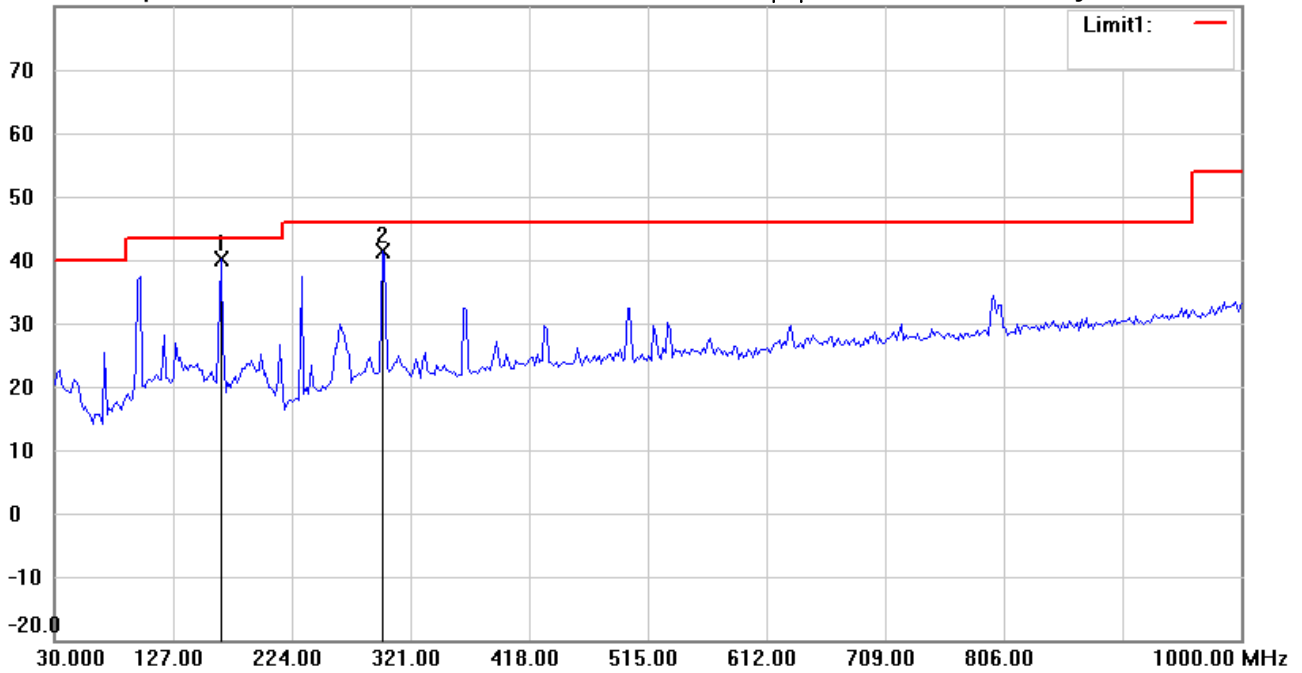
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:39:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.13	peak	-9.89	40.24	43.50	100	245	-3.26	
	298.2565	47.48	peak	-5.98	41.50	46.00	100	180	-4.50	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

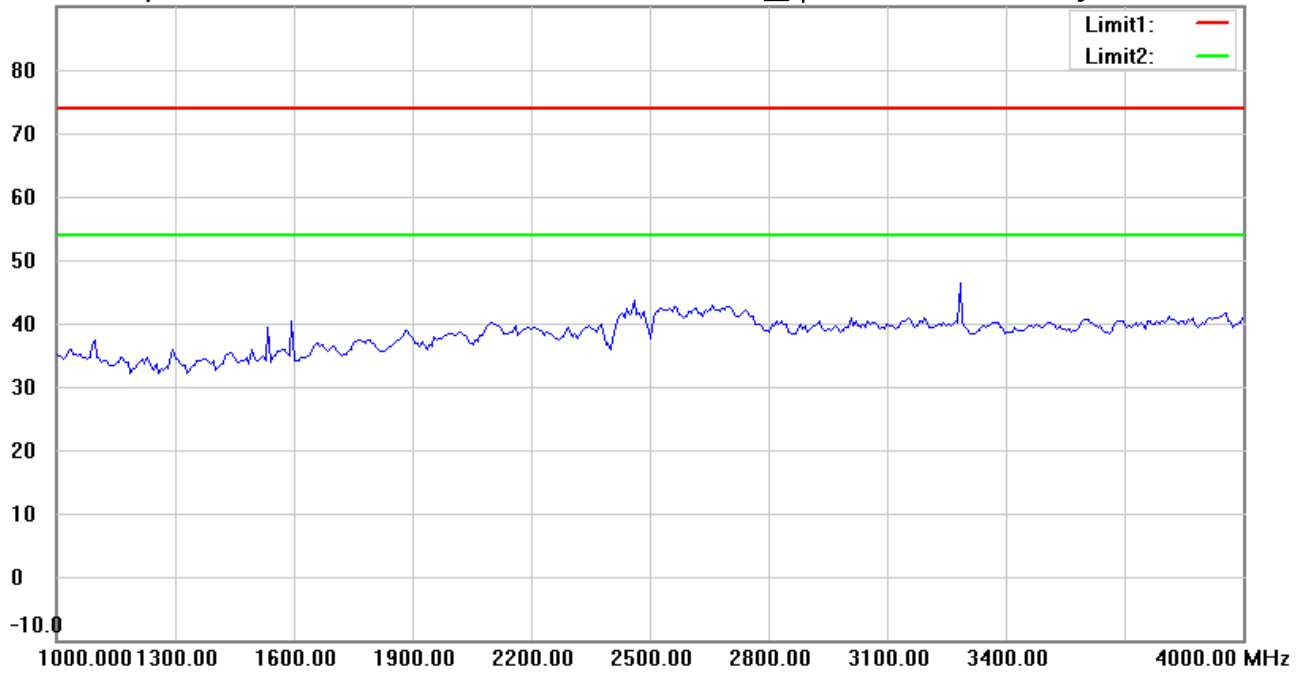
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:20:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

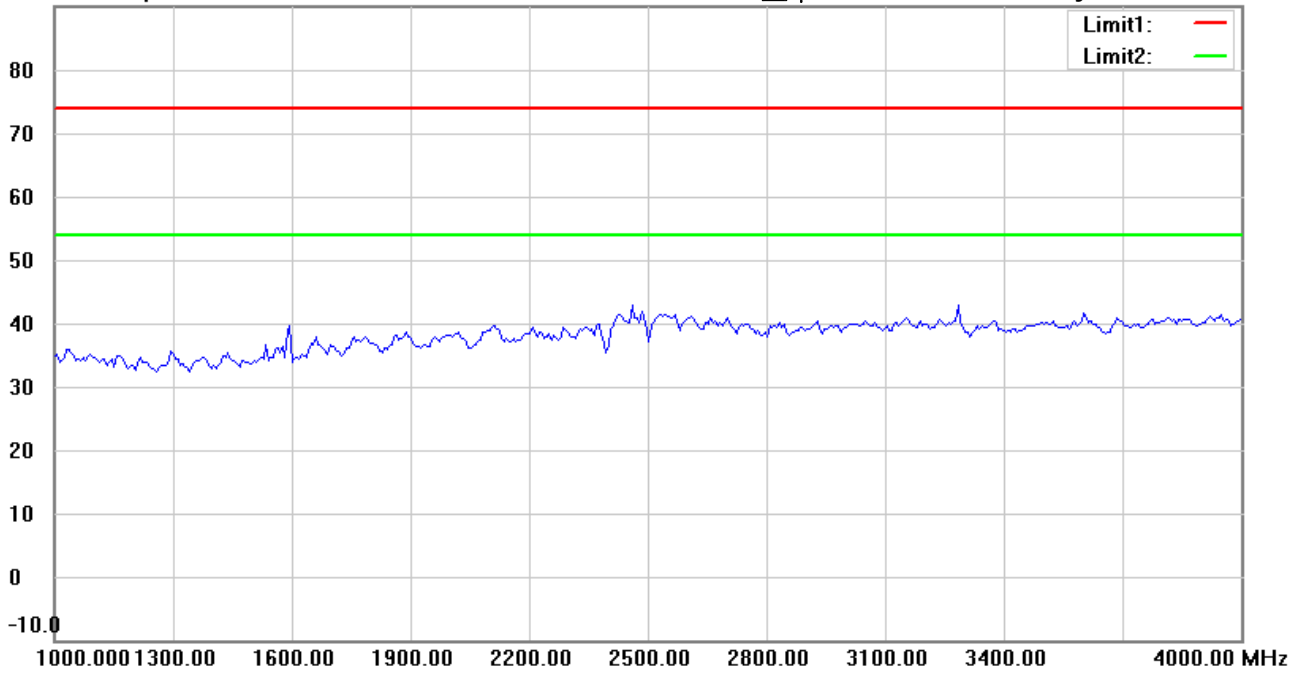
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:23:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

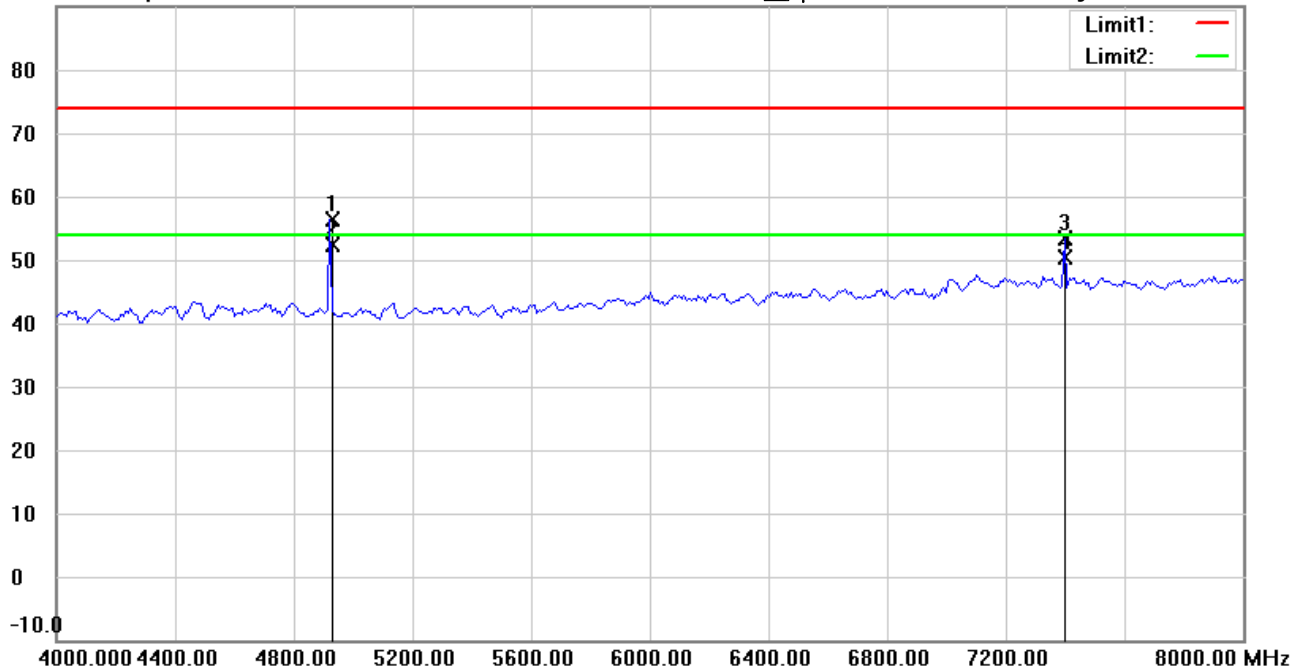
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:21:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	56.13	peak	0.20	56.33	74.00	165	245	-17.67	
*	4921.844	52.14	AVG	0.20	52.34	54.00	165	245	-1.66	
	7398.797	48.11	peak	5.19	53.30	74.00	155	139	-20.70	
	7398.797	45.27	AVG	5.19	50.46	54.00	155	139	-3.54	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

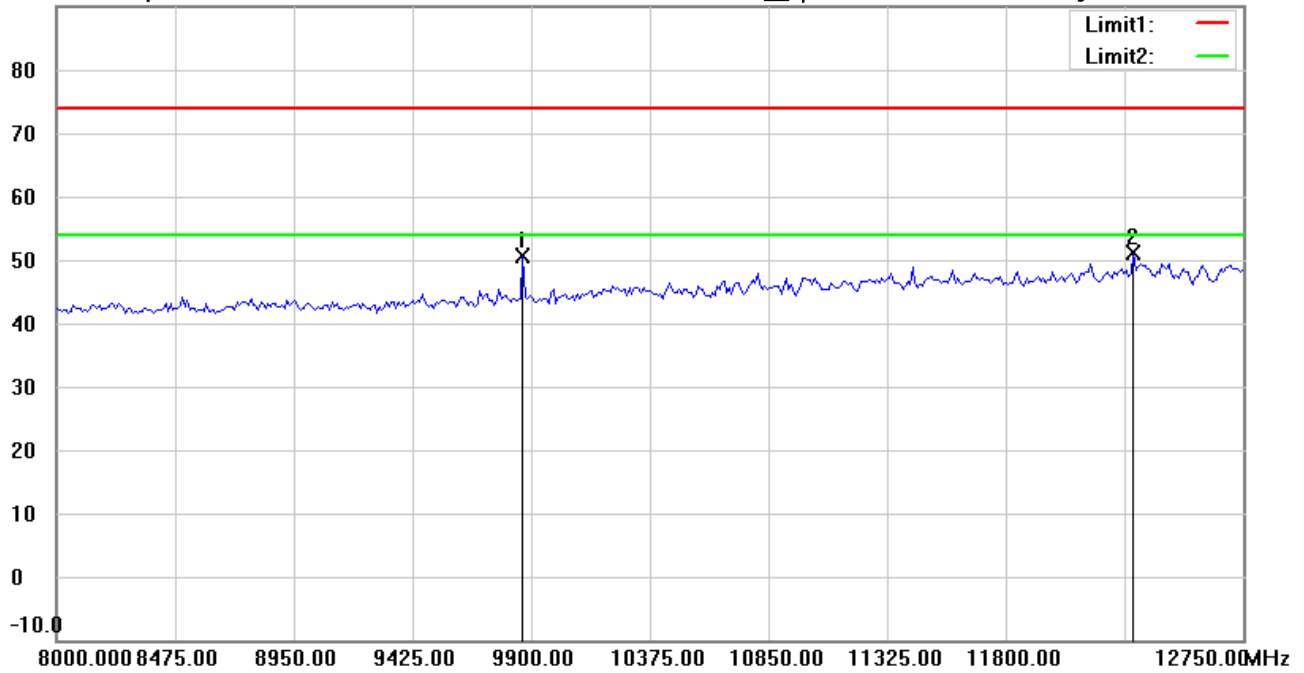
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:22:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9865.731	42.16	peak	8.48	50.64	74.00	150	185	-23.36	
*	12312.124	37.26	peak	13.94	51.20	74.00	150	270	-22.80	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

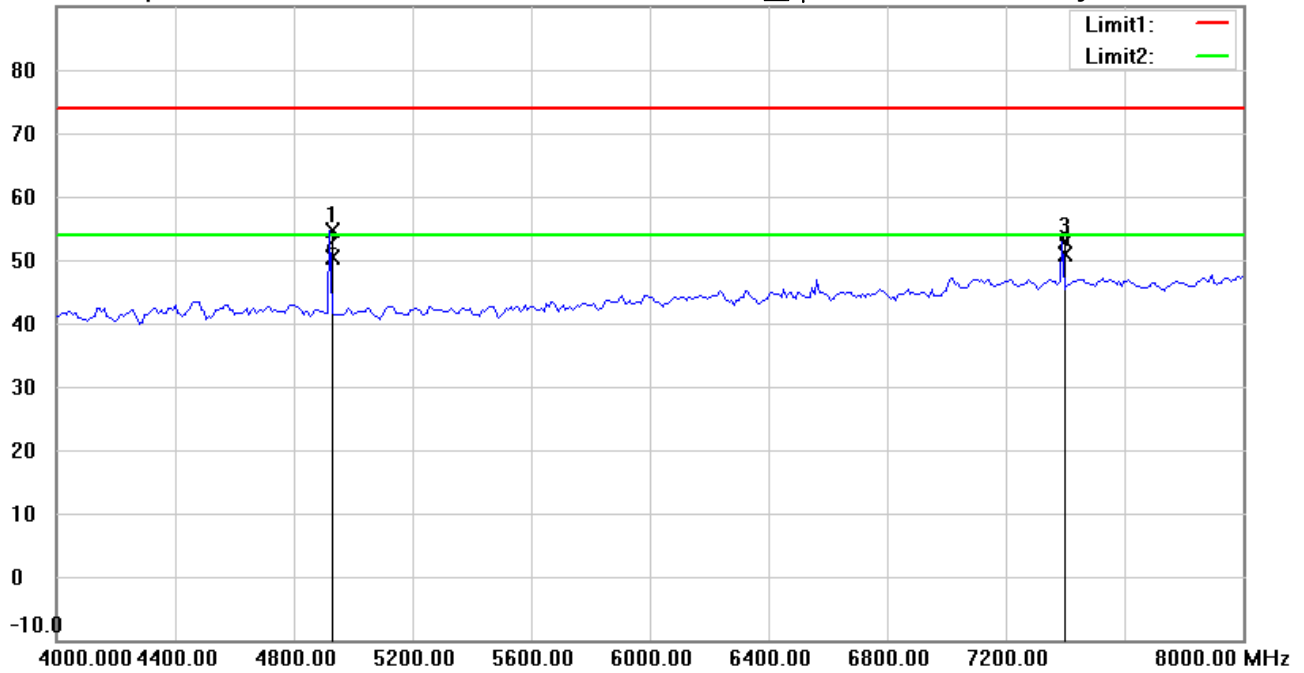
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:24:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	54.37	peak	0.20	54.57	74.00	155	233	-19.43	
	4921.844	50.16	AVG	0.20	50.36	54.00	155	233	-3.64	
	7390.782	47.80	peak	5.18	52.98	74.00	150	240	-21.02	
*	7390.782	45.69	AVG	5.18	50.87	54.00	150	240	-3.13	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

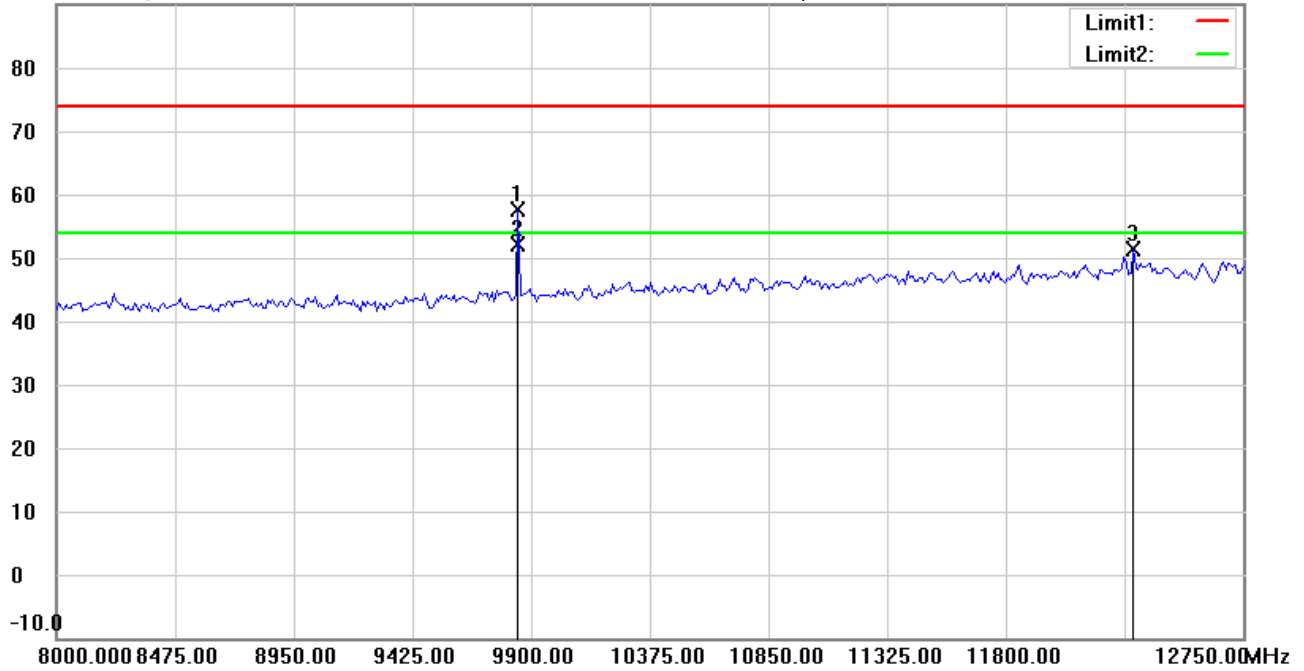
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:25:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9846.693	49.27	peak	8.43	57.70	74.00	160	269	-16.30	
*	9846.693	43.75	AVG	8.43	52.18	54.00	160	269	-1.82	
	12312.124	37.33	peak	13.94	51.27	74.00	150	170	-22.73	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

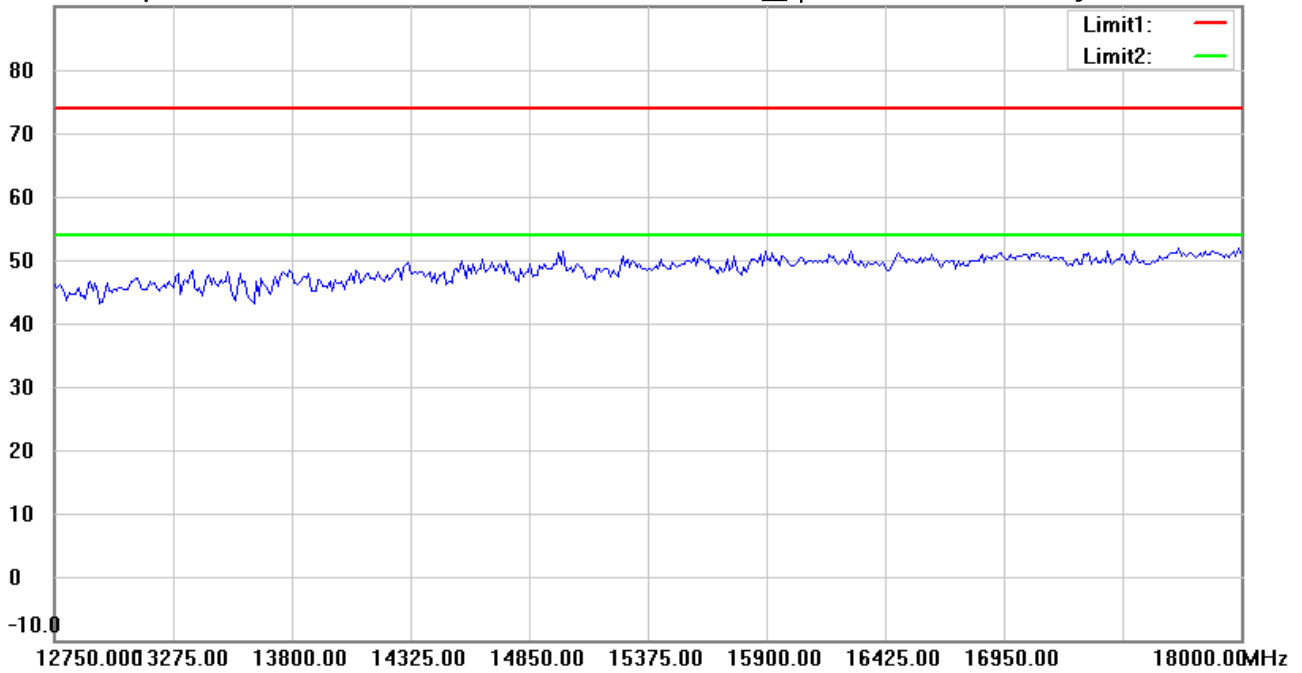
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:22:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

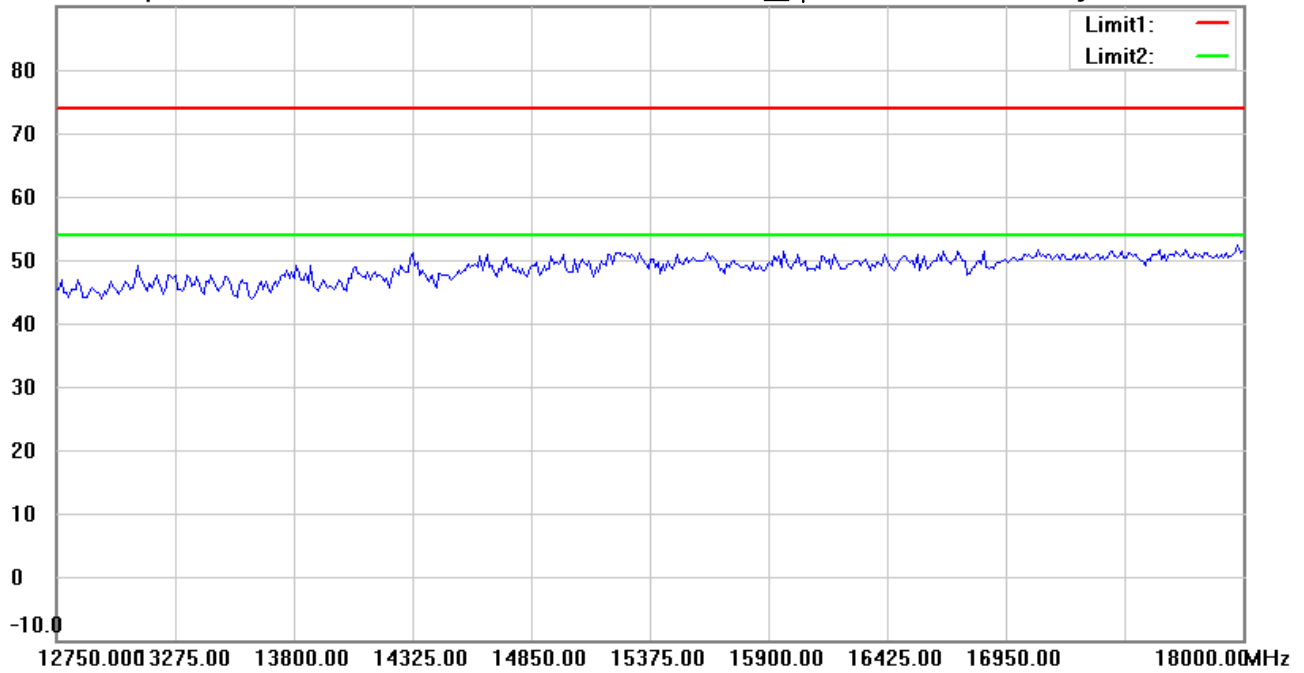
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:25:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

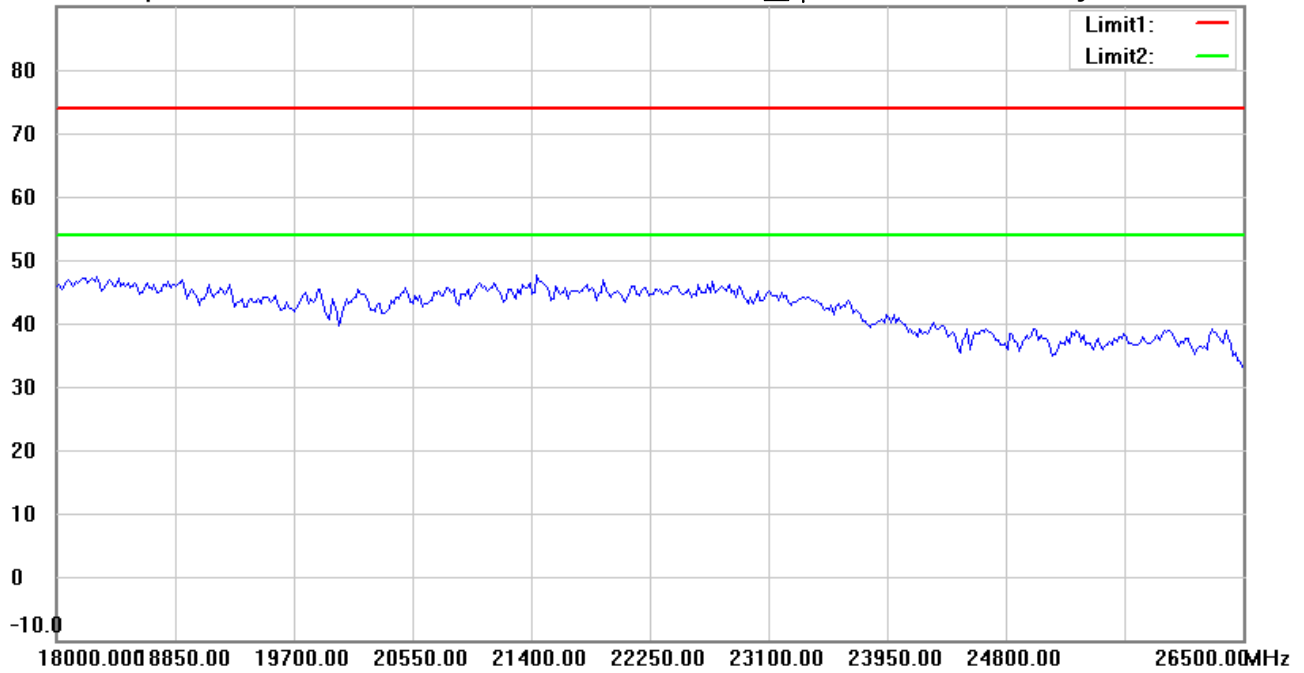
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:23:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

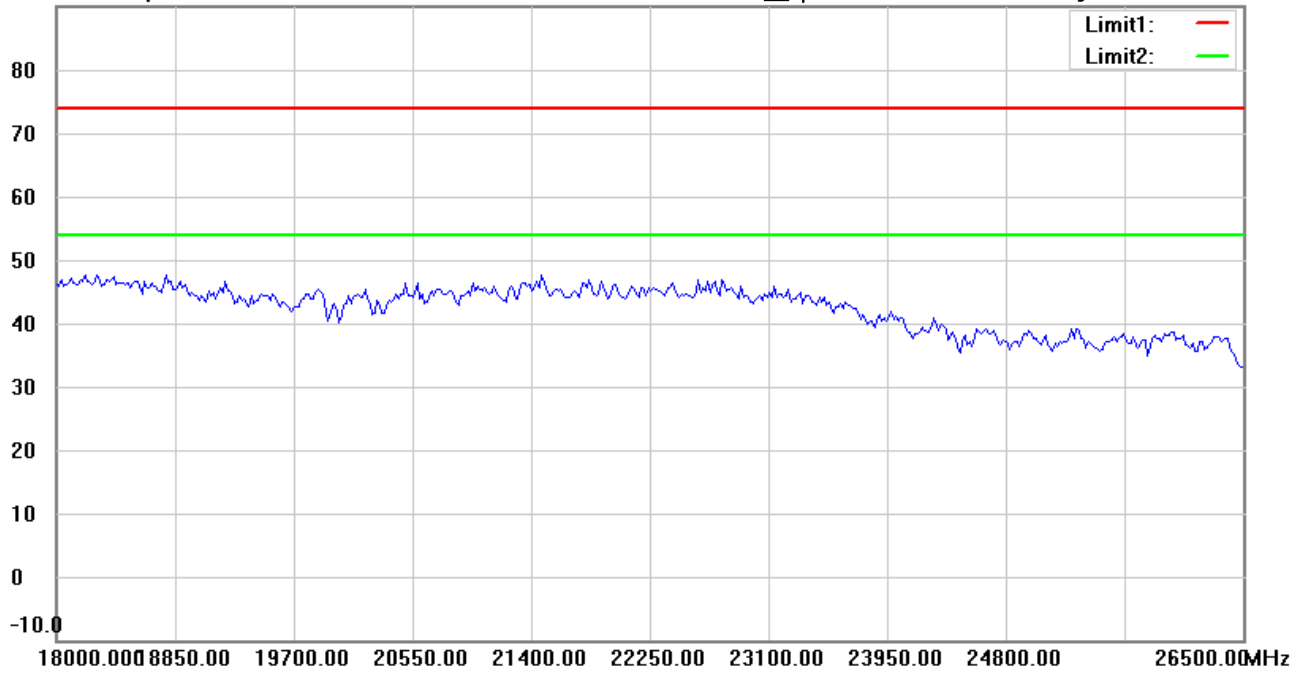
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:26:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

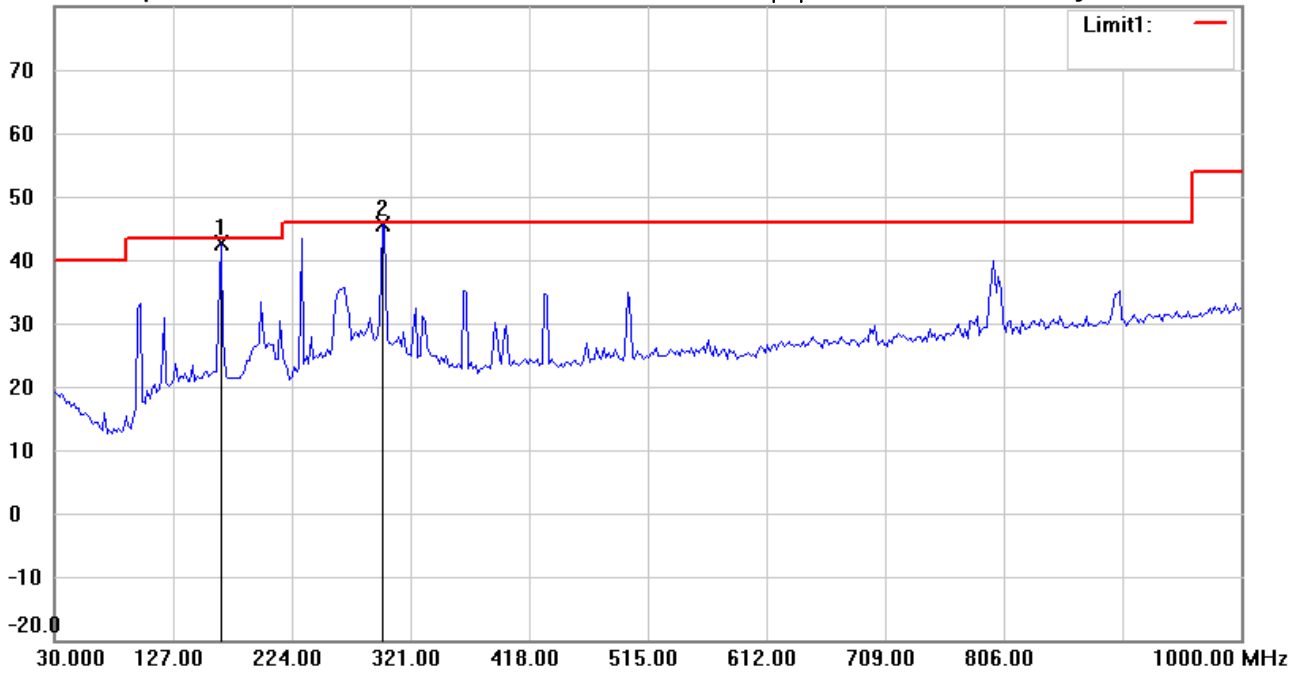
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:42:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.52	QP	-9.89	42.63	43.50	100	215	-0.87	
*	298.2565	51.52	QP	-5.98	45.54	46.00	100	40	-0.46	



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

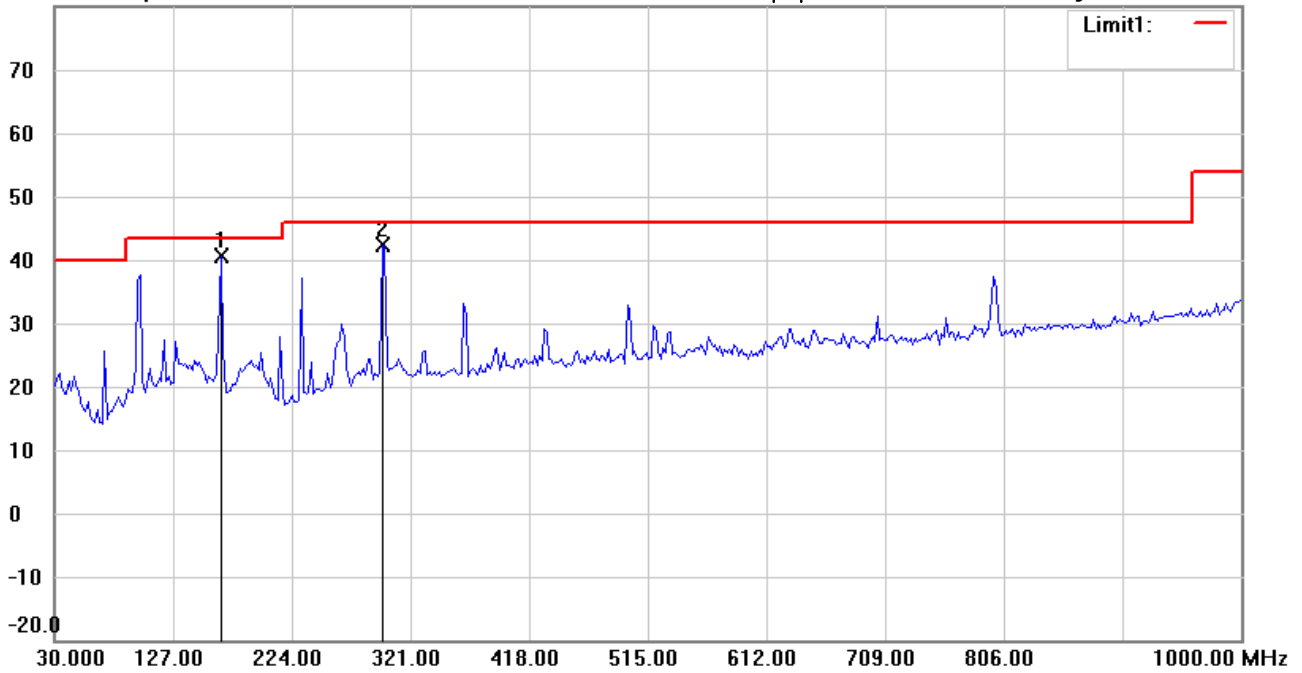
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:43:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.41	peak	-9.89	40.52	43.50	100	65	-2.98	
	298.2565	48.37	peak	-5.98	42.39	46.00	100	90	-3.61	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

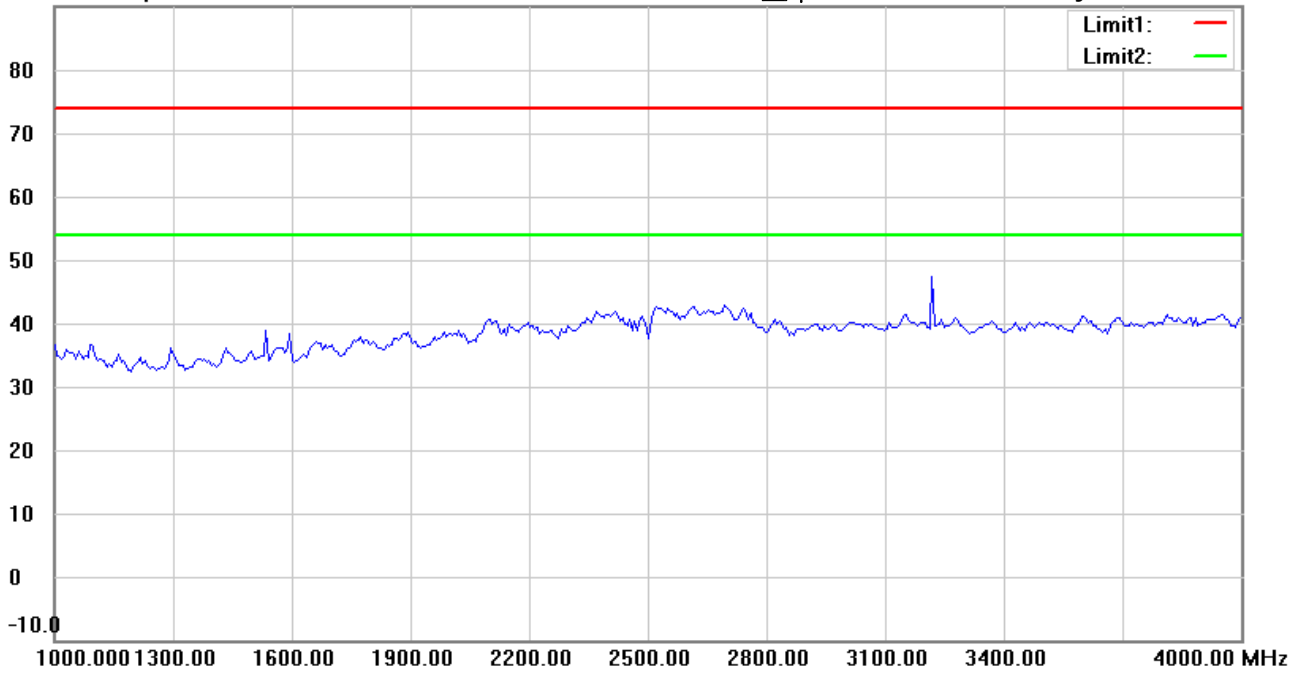
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:33:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

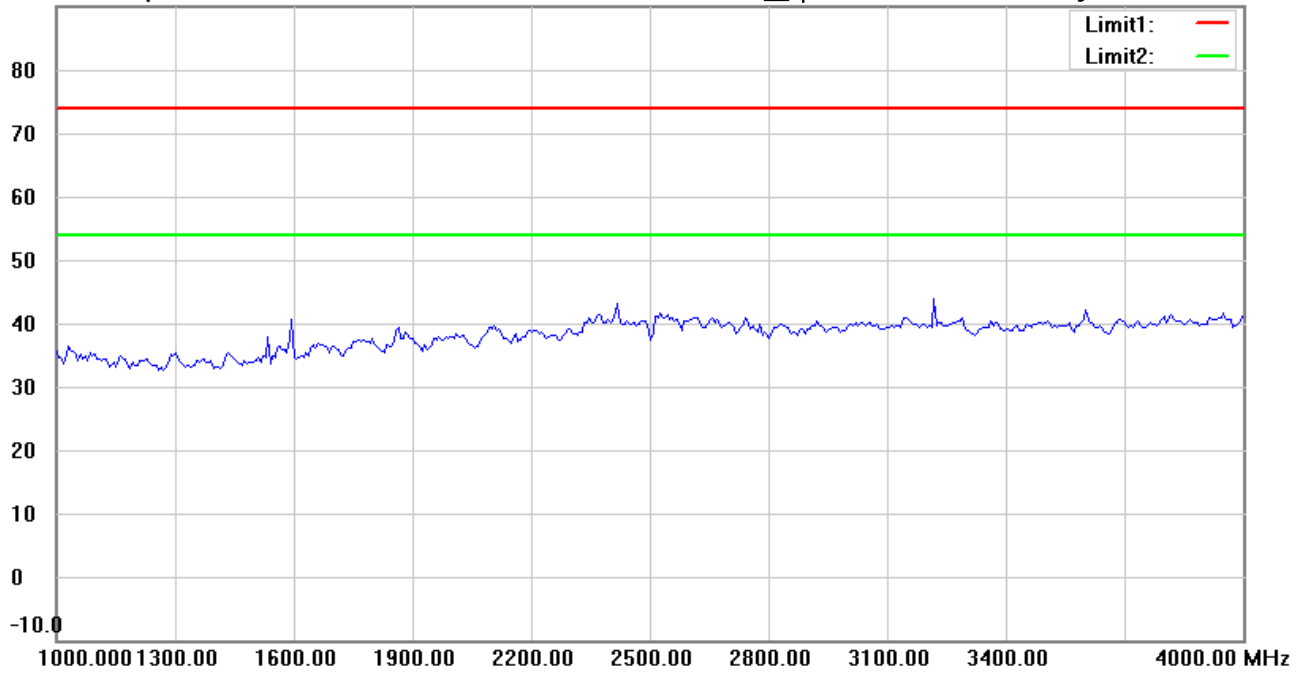
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:37:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

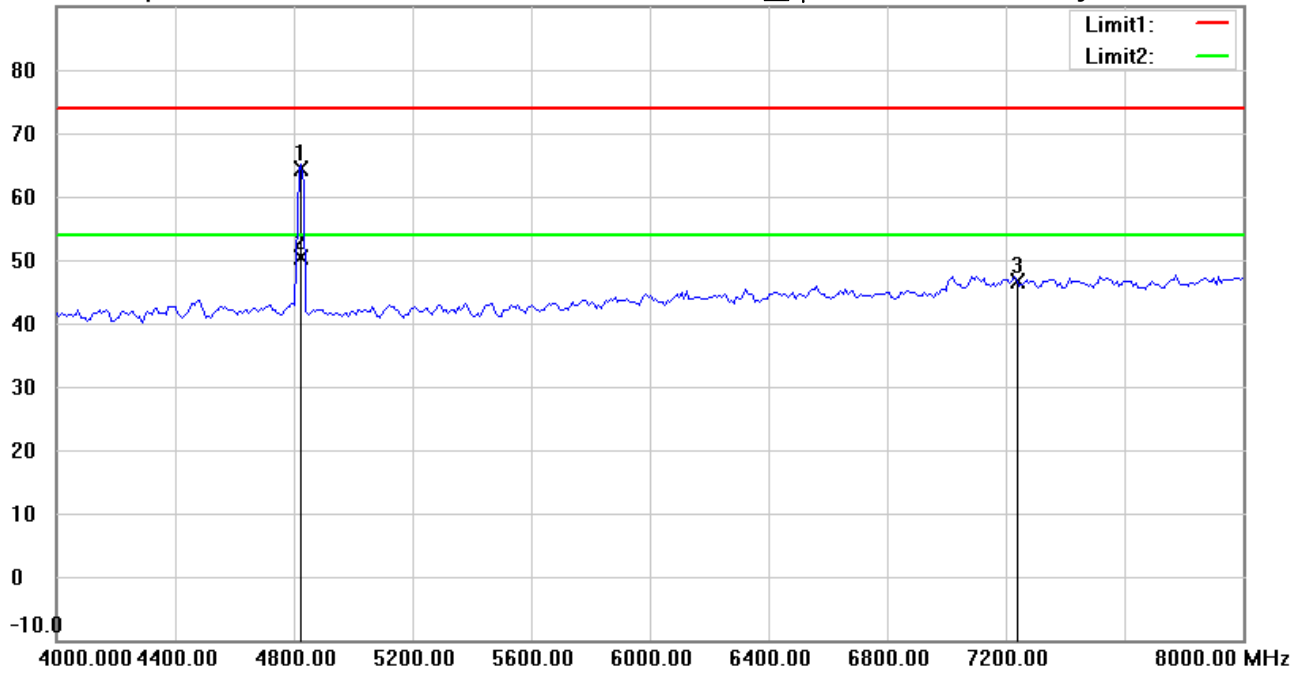
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:34:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.028	64.28	peak	0.11	64.39	74.00	153	309	-9.61	
*	4824.028	50.20	AVG	0.11	50.31	54.00	153	309	-3.69	
	7236.000	41.57	peak	5.07	46.64	74.00	150	265	-27.36	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

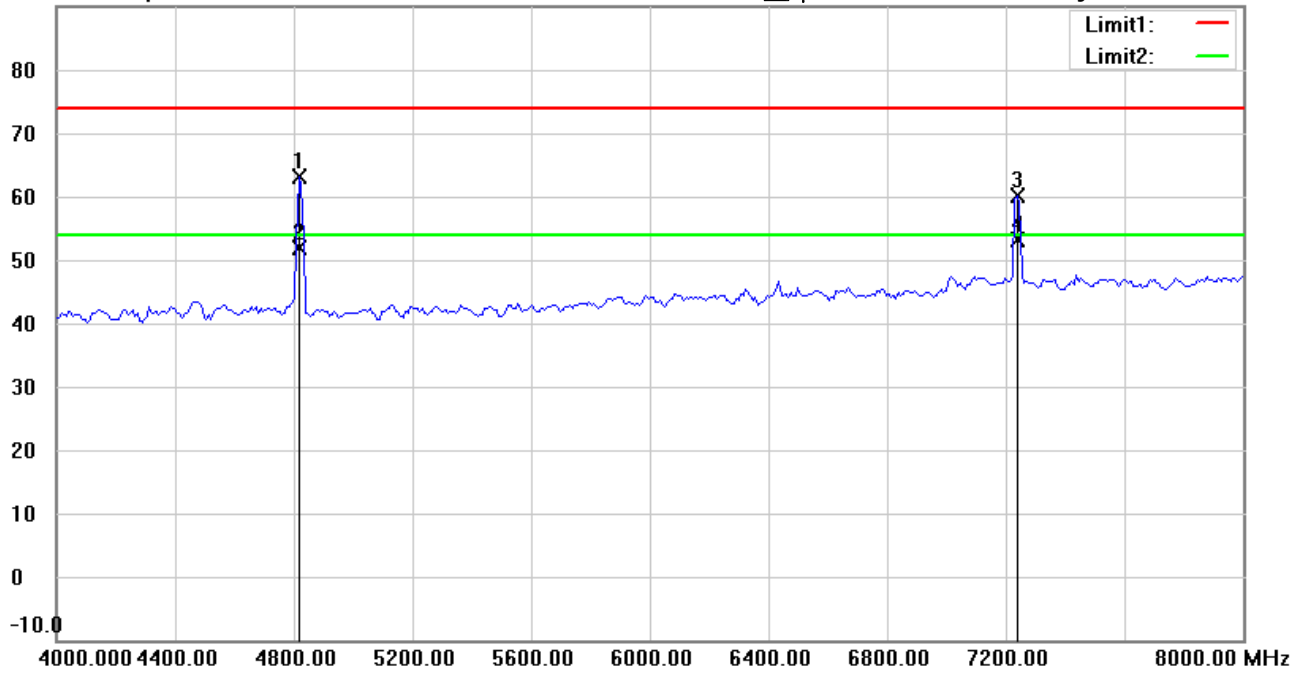
Date: 2017/7/5

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:37:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	63.02	peak	0.10	63.12	74.00	155	275	-10.88	
	4817.635	51.76	AVG	0.10	51.86	54.00	155	275	-2.14	
	7238.477	55.11	peak	5.07	60.18	74.00	150	267	-13.82	
*	7238.477	48.03	AVG	5.07	53.10	54.00	150	267	-0.90	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

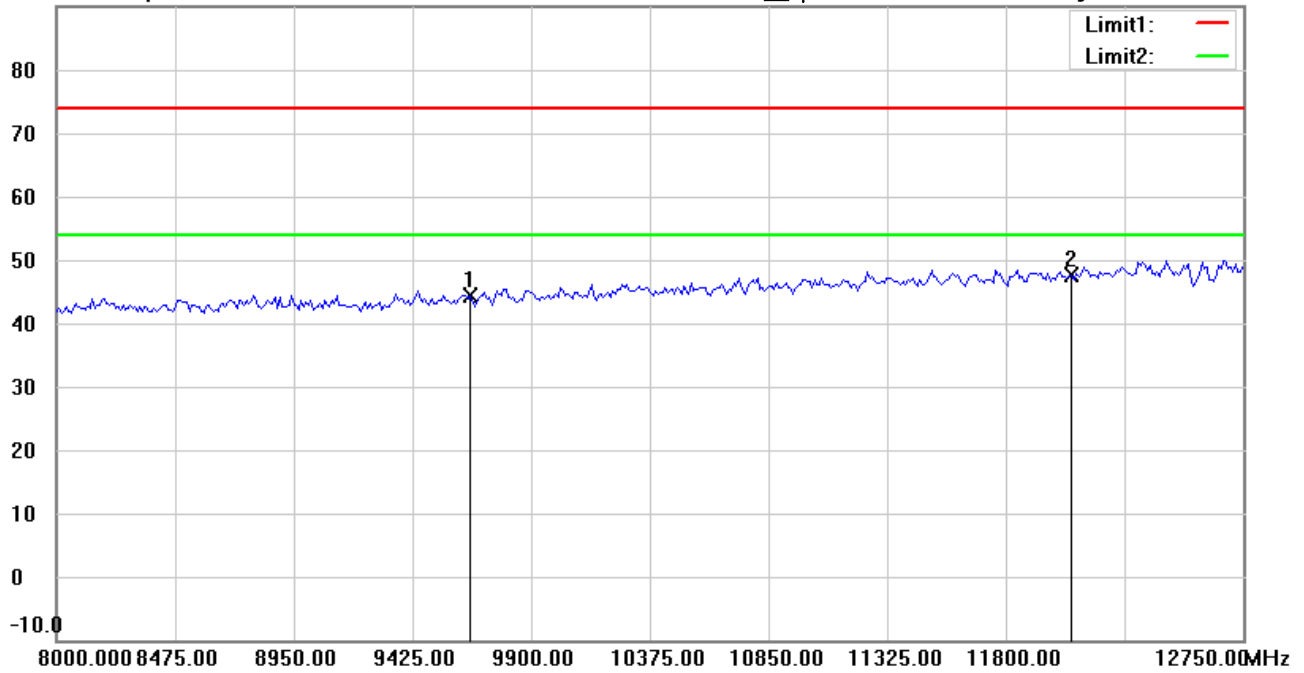
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:35:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.41	peak	8.00	44.41	74.00	150	95	-29.59	
*	12060.000	34.19	peak	13.36	47.55	74.00	150	240	-26.45	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

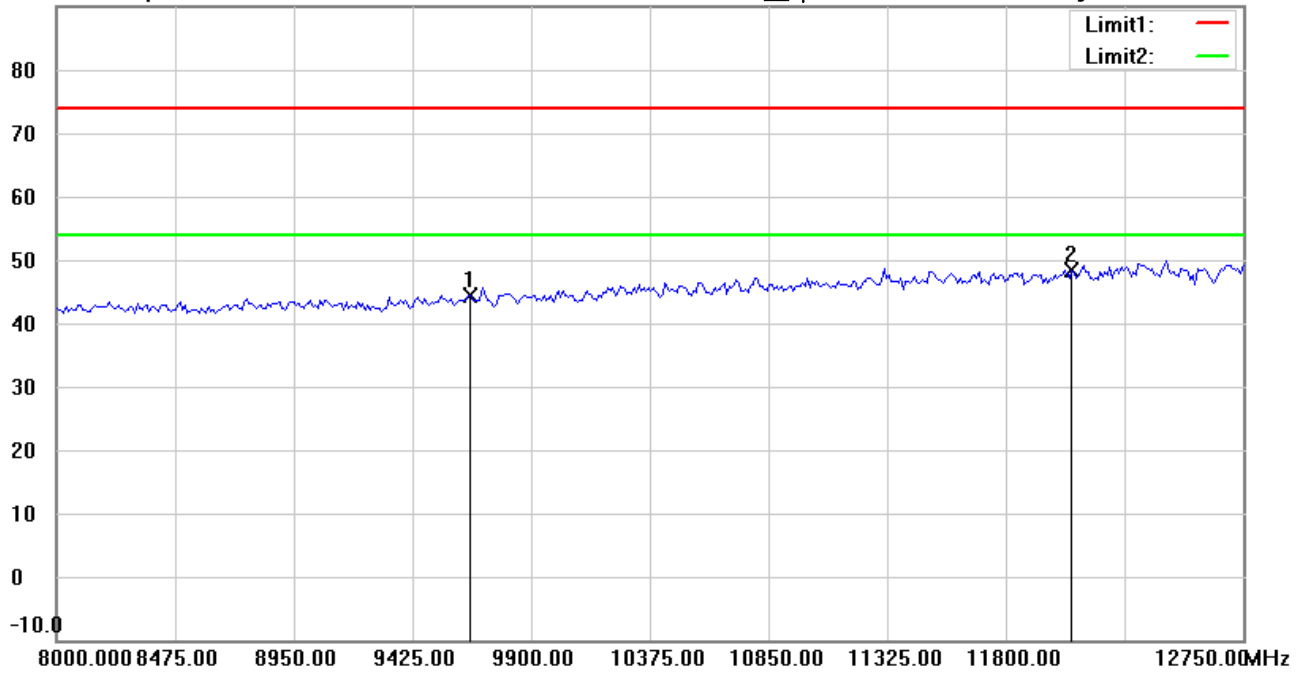
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:38:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	36.28	peak	8.00	44.28	74.00	150	160	-29.72	
*	12060.000	35.03	peak	13.36	48.39	74.00	150	245	-25.61	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

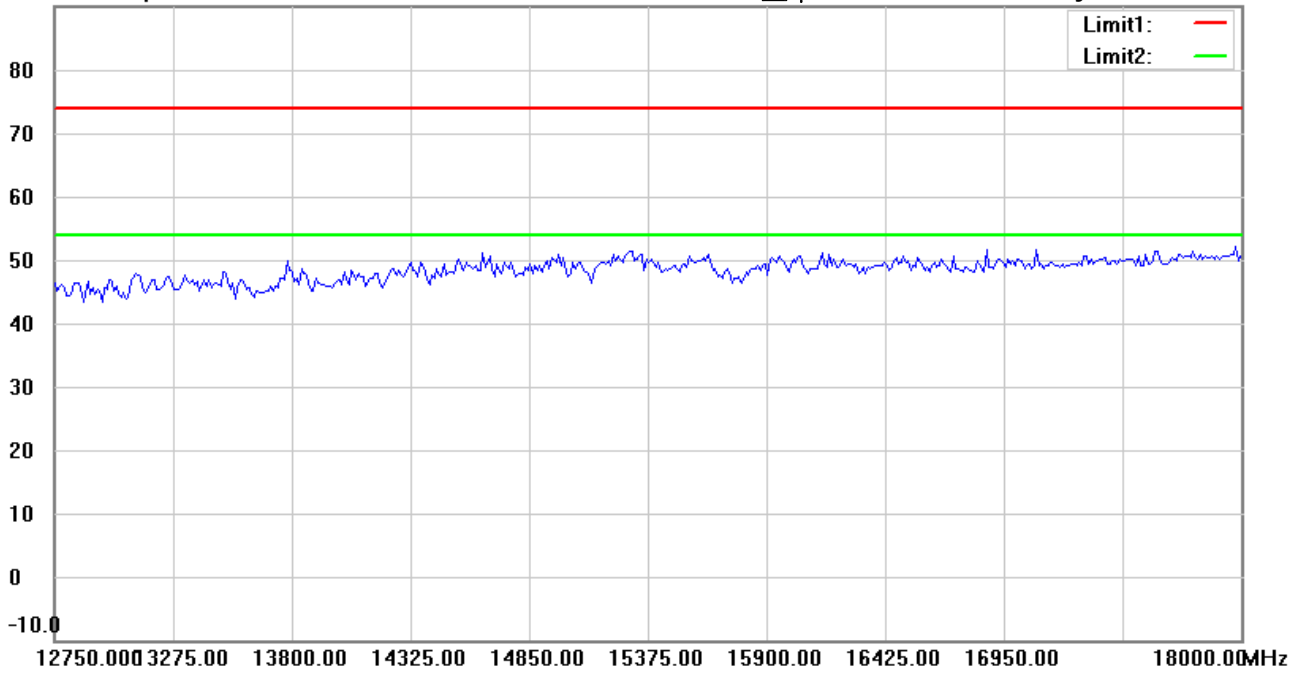
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:35:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

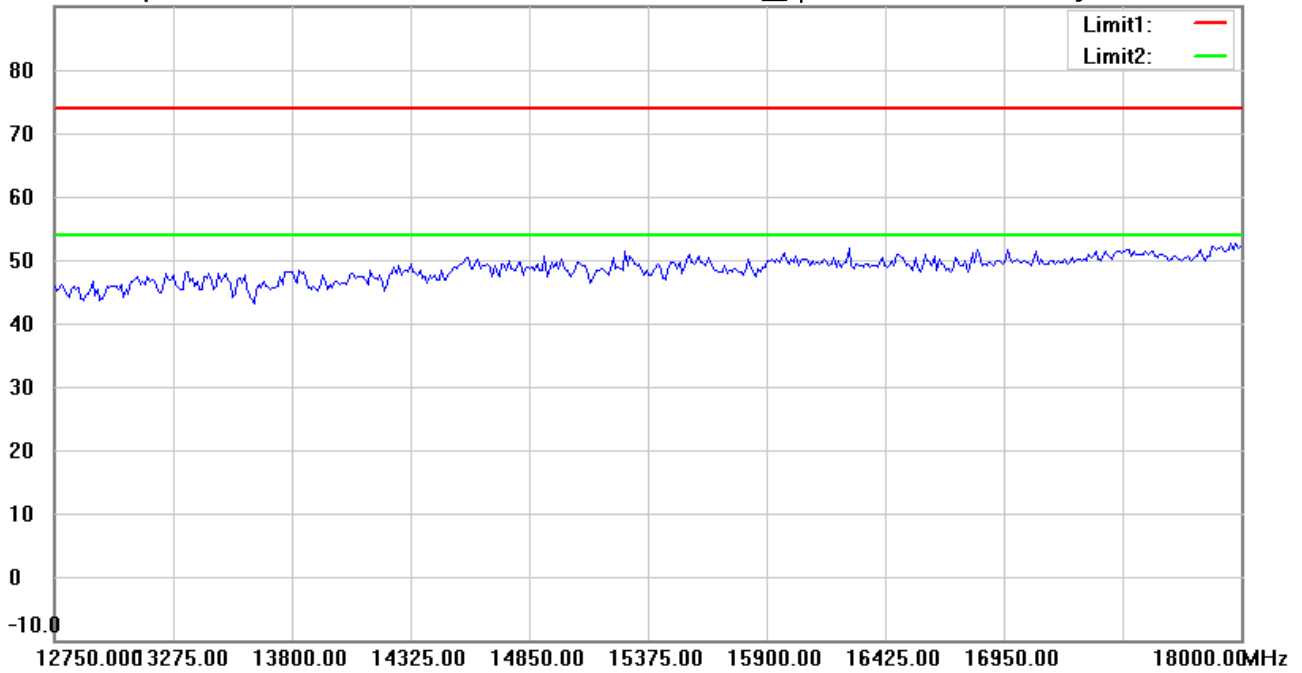
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:39:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

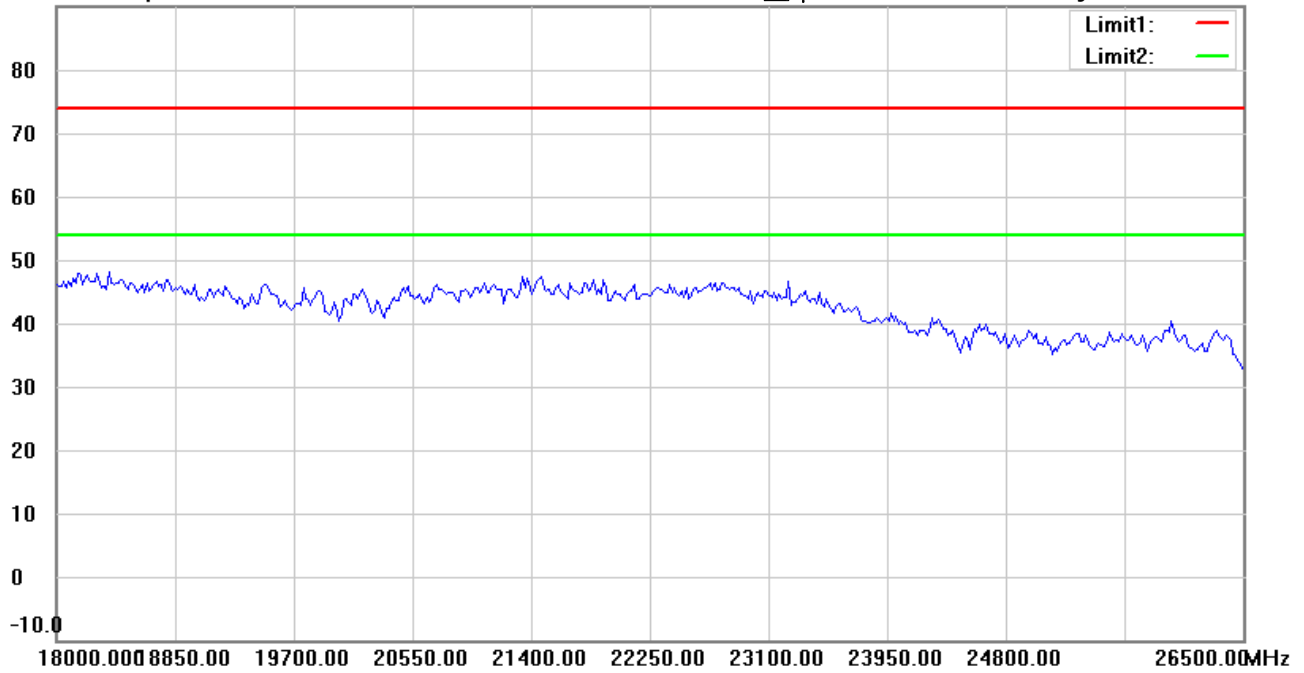
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:36:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

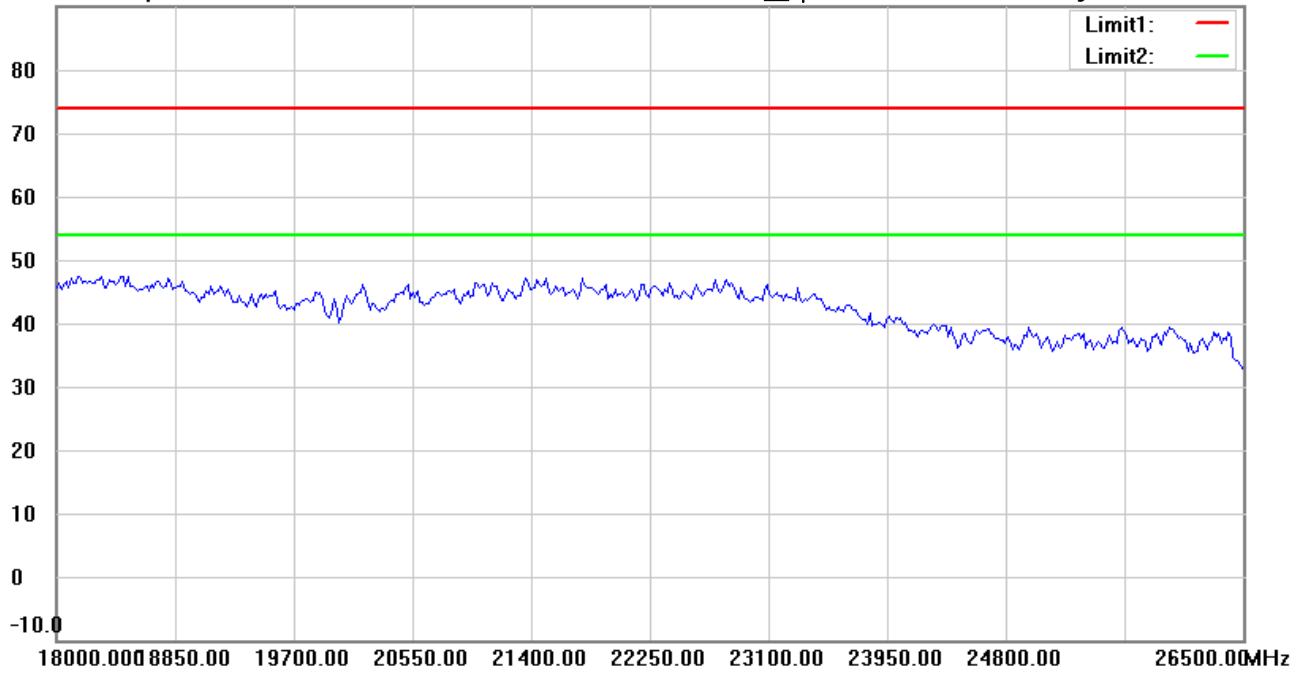
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:39:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

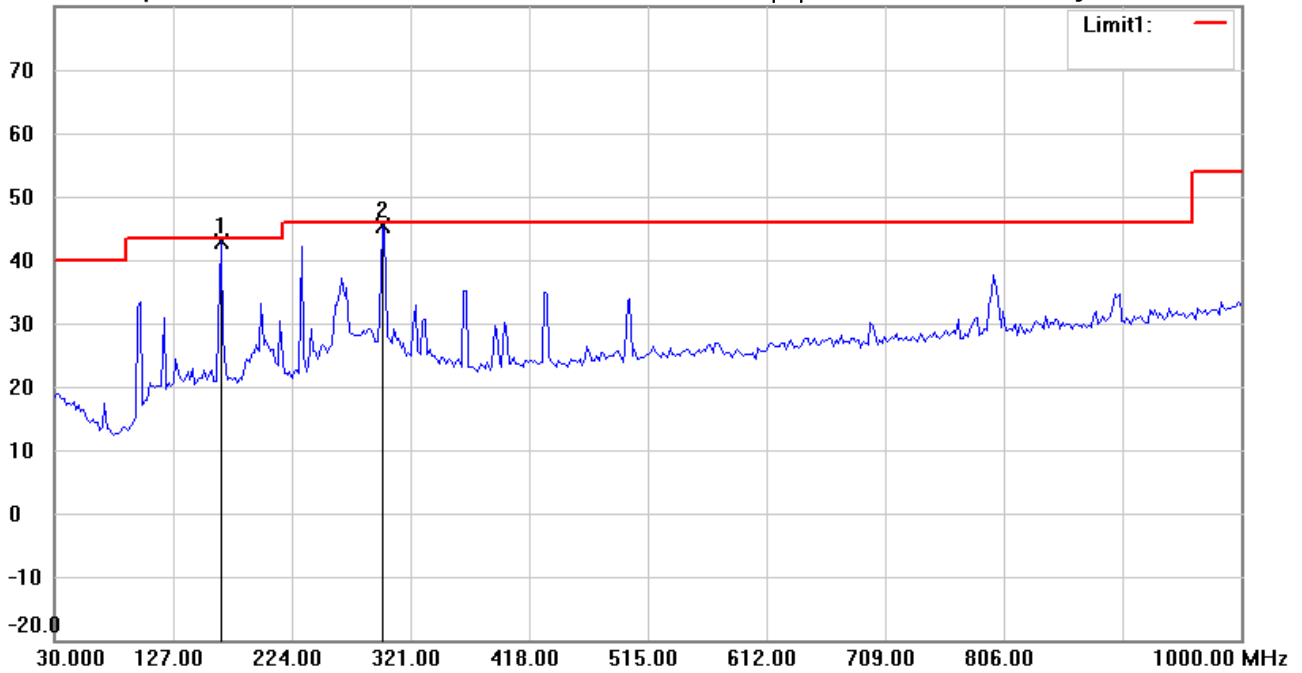
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:46:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.82	QP	-9.89	42.93	43.50	100	175	-0.57	
	298.2565	51.31	QP	-5.98	45.33	46.00	100	40	-0.67	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

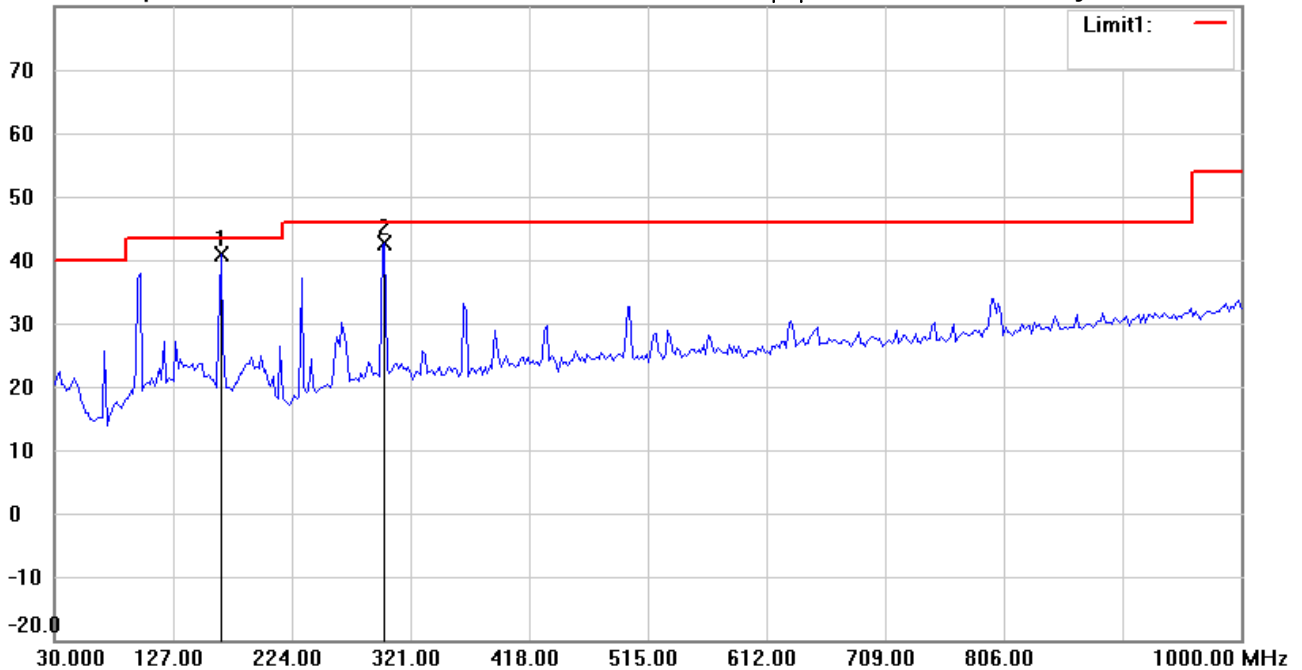
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:47:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.76	peak	-9.89	40.87	43.50	100	25	-2.63	
	300.2004	48.53	peak	-5.94	42.59	46.00	100	80	-3.41	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

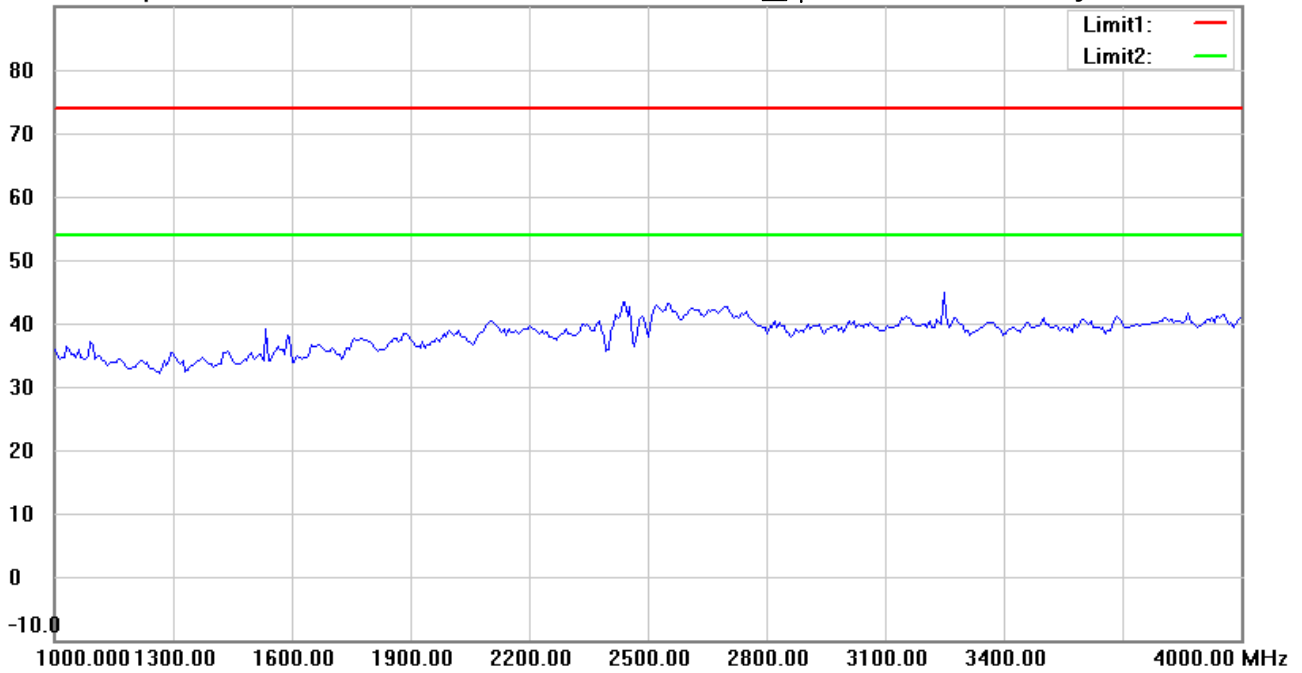
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:49:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

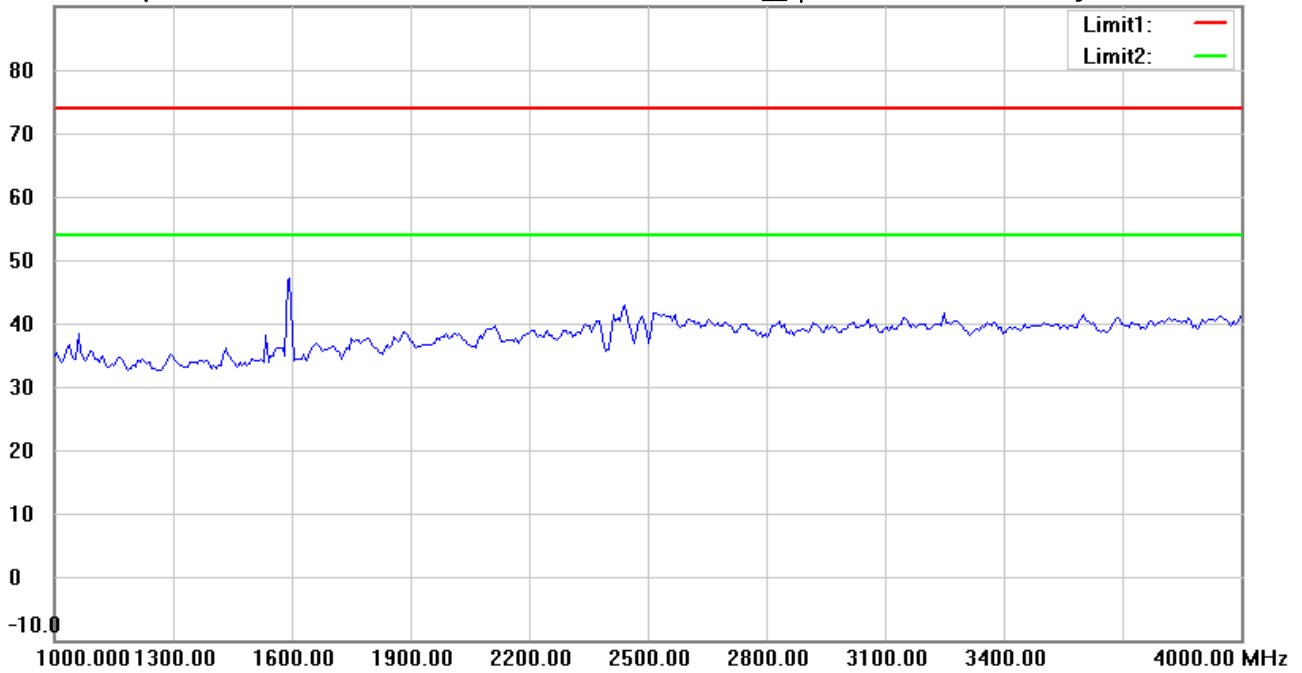
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:52:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

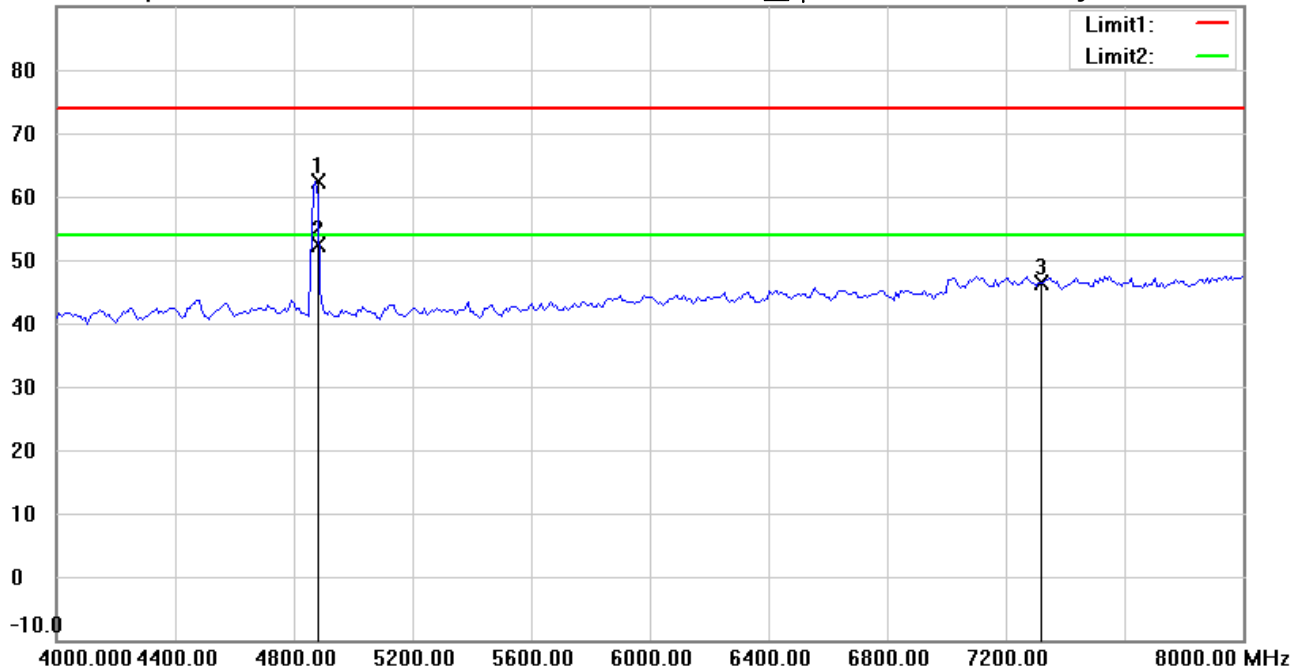
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:50:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	62.31	peak	0.16	62.47	74.00	160	275	-11.53	
*	4873.748	52.16	AVG	0.16	52.32	54.00	160	275	-1.68	
	7311.000	41.33	peak	5.09	46.42	74.00	150	230	-27.58	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

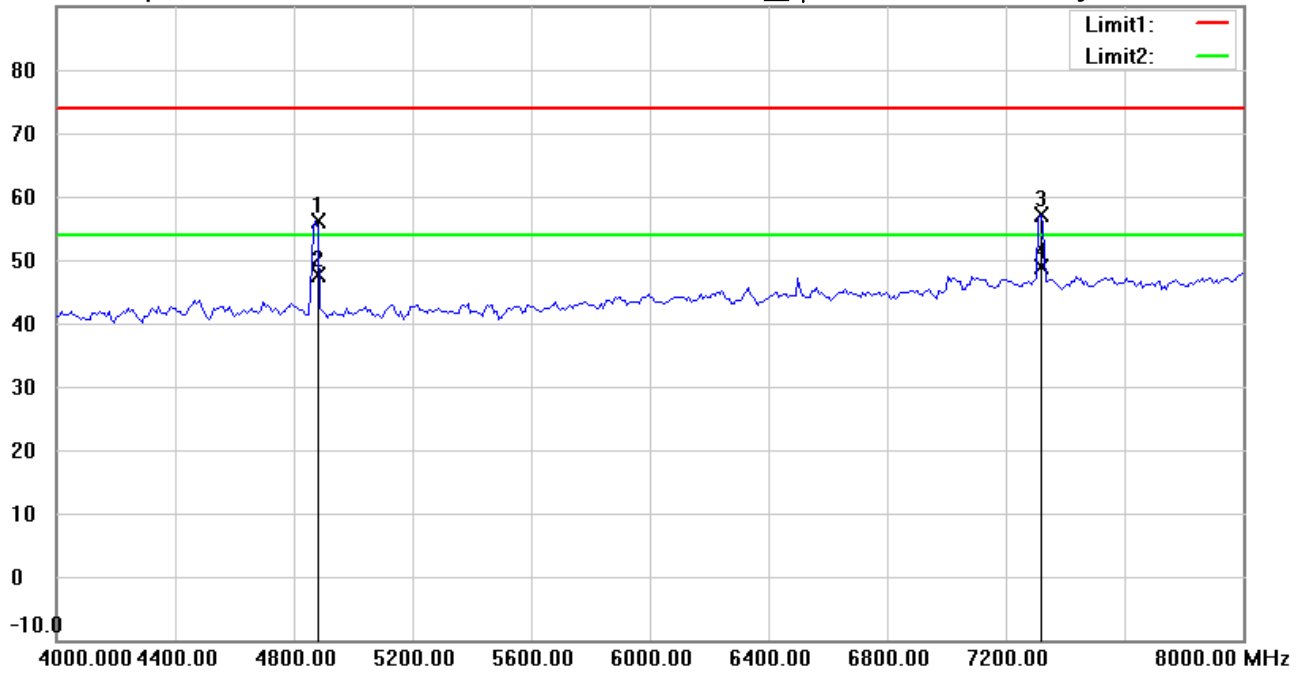
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:53:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	56.04	peak	0.16	56.20	74.00	150	175	-17.80	
	4873.748	47.55	AVG	0.16	47.71	54.00	150	175	-6.29	
	7318.637	51.95	peak	5.10	57.05	74.00	150	265	-16.95	
*	7318.637	43.70	AVG	5.10	48.80	54.00	150	265	-5.20	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

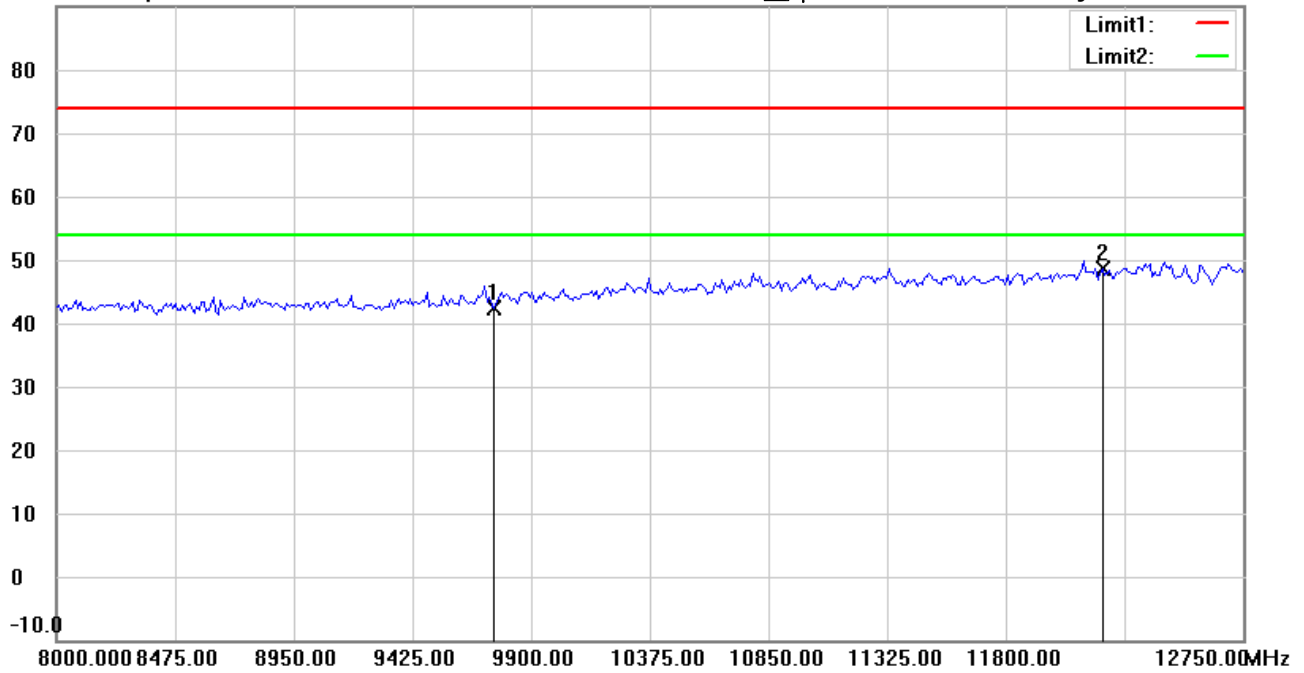
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:51:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.20	peak	8.18	42.38	74.00	150	85	-31.62	
*	12185.000	34.48	peak	14.03	48.51	74.00	150	220	-25.49	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

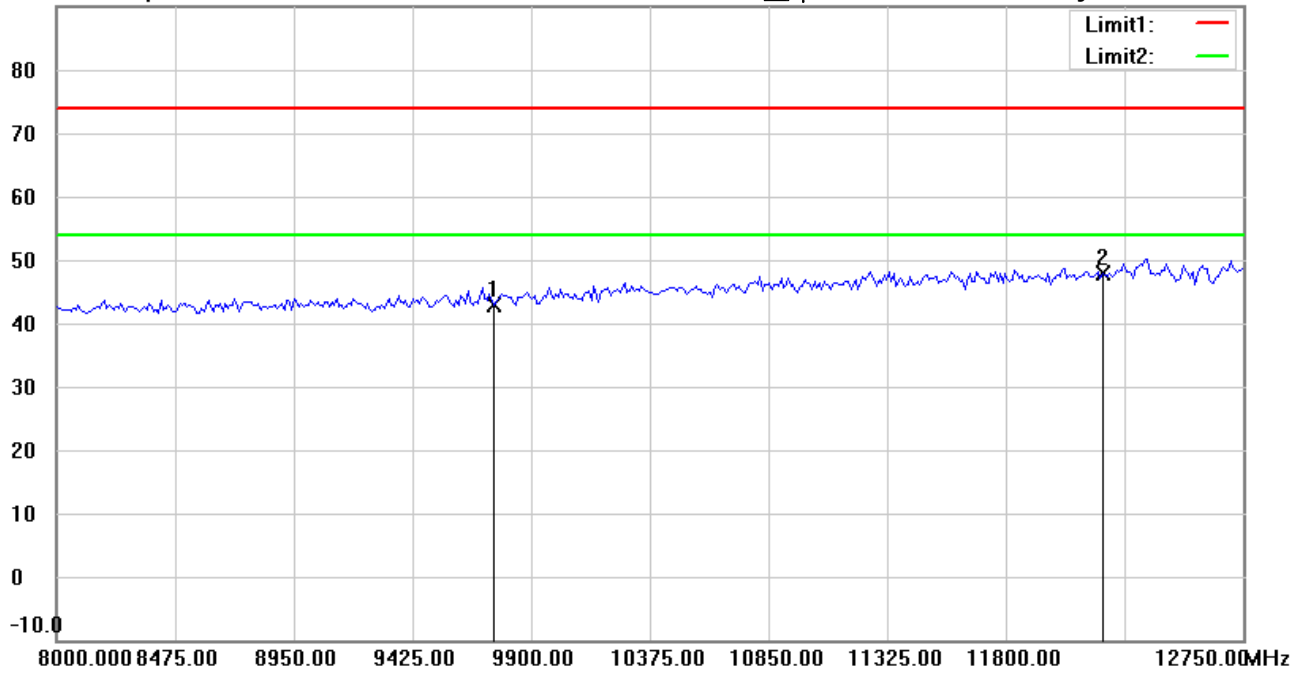
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:54:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.77	peak	8.18	42.95	74.00	150	245	-31.05	
*	12185.000	33.74	peak	14.03	47.77	74.00	150	270	-26.23	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

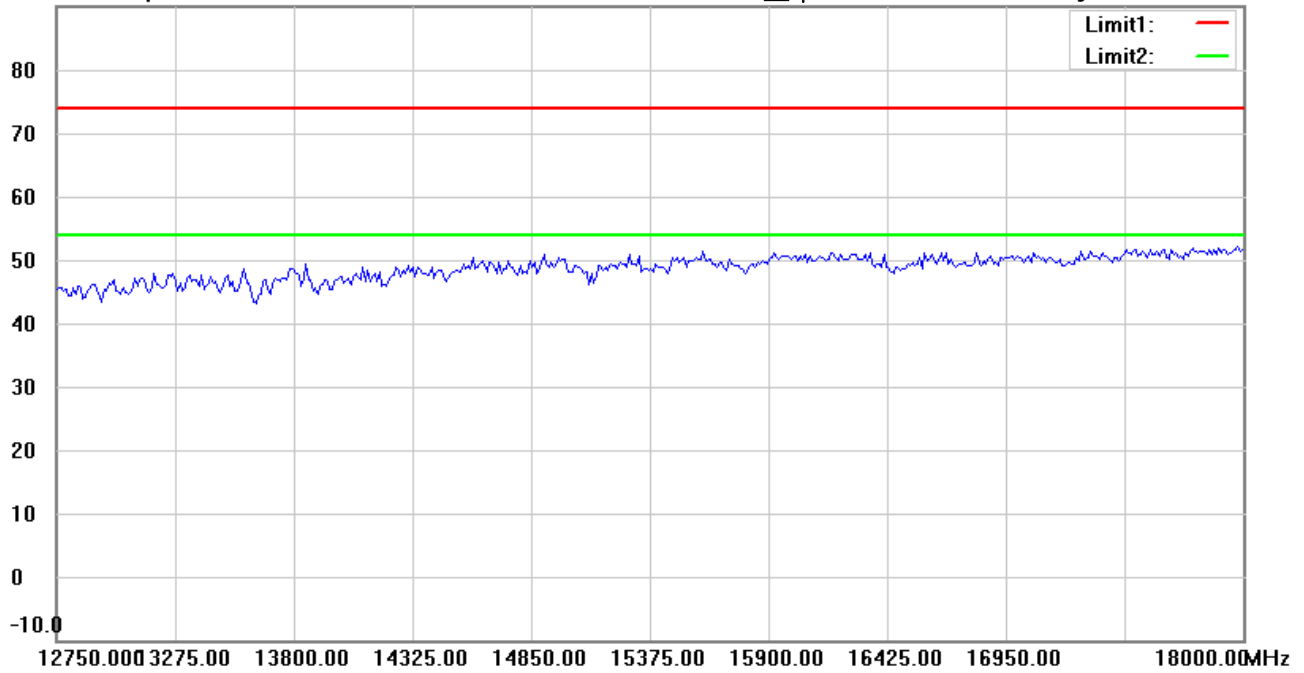
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:51:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

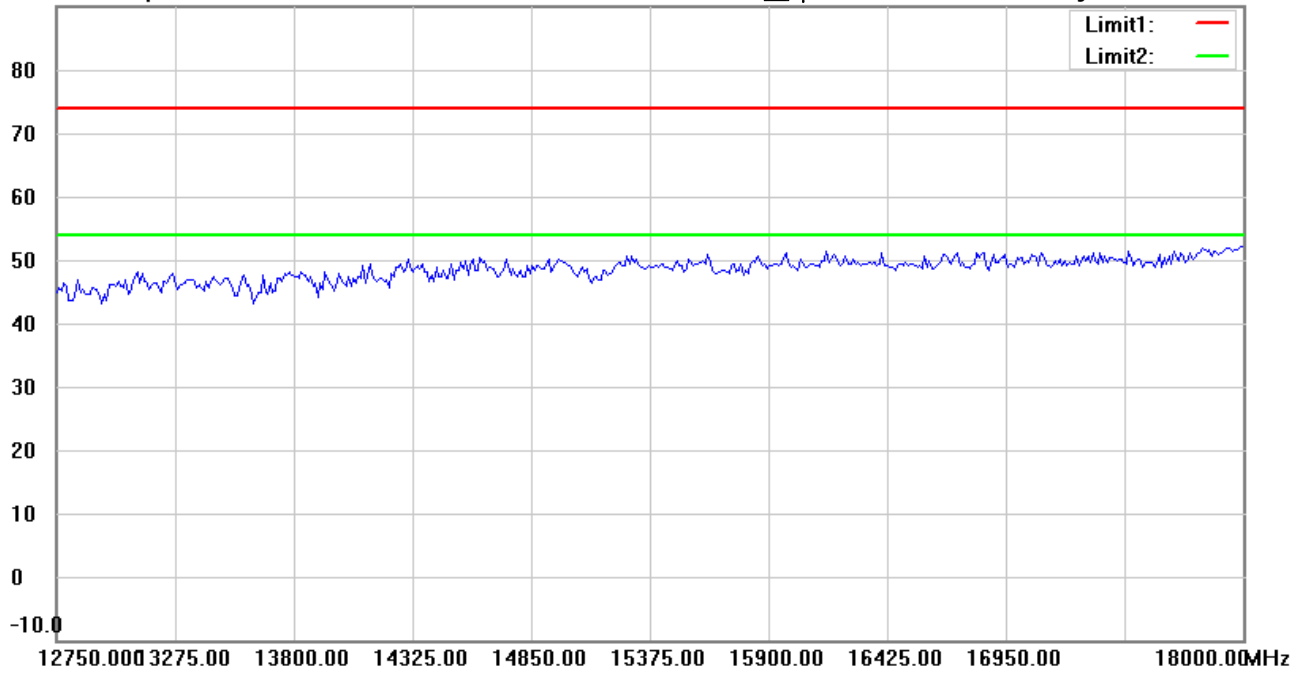
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:54:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

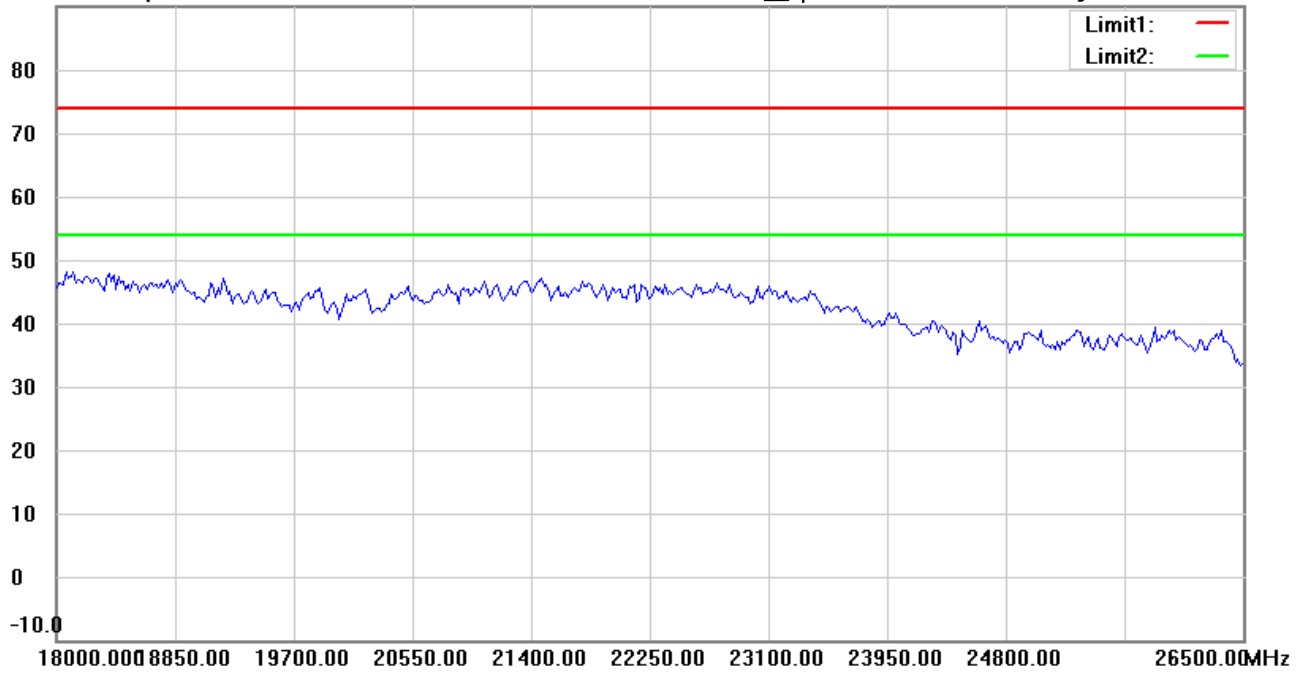
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:51:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

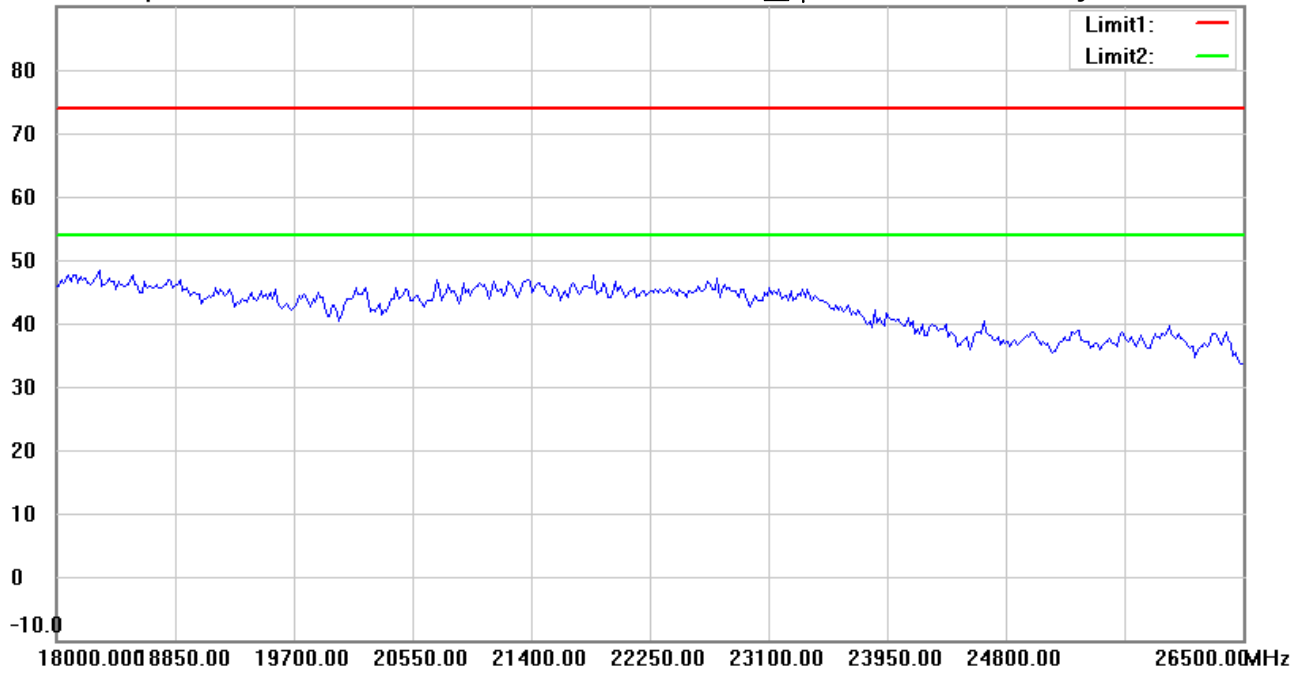
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:54:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

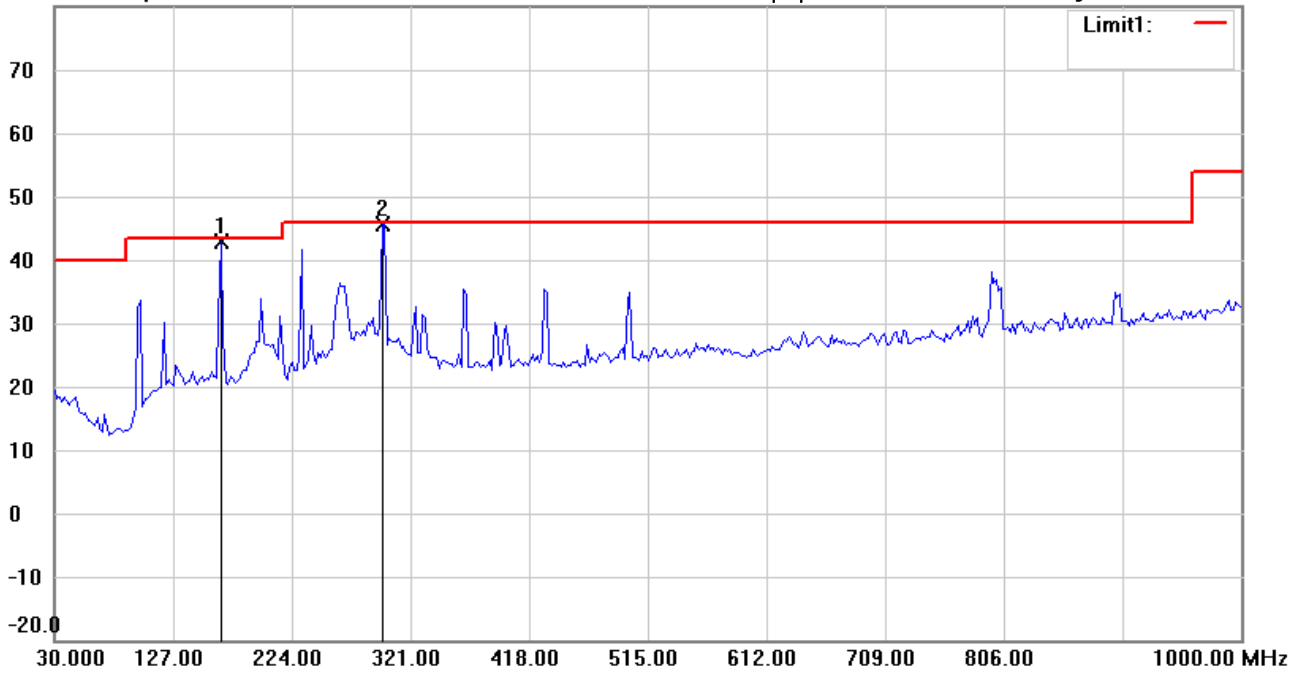
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:53:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.75	QP	-9.89	42.86	43.50	100	210	-0.64	
*	298.2565	51.66	QP	-5.98	45.68	46.00	100	75	-0.32	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

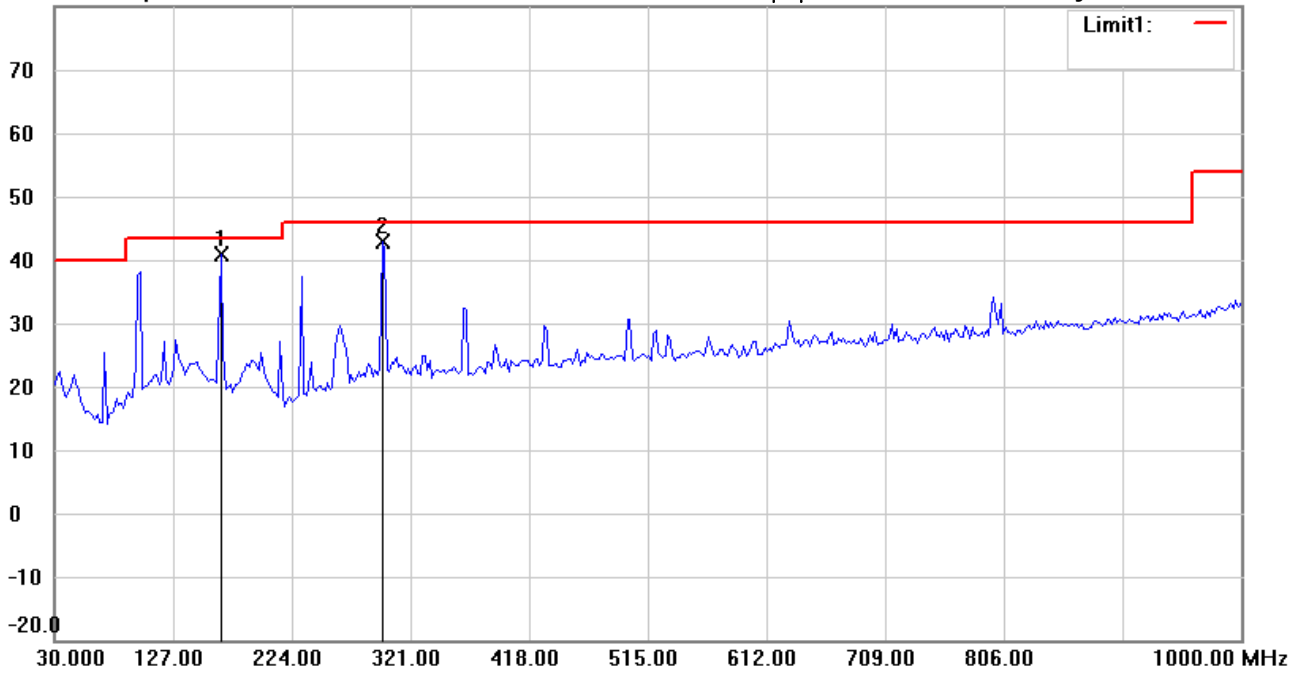
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:54:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.85	peak	-9.89	40.96	43.50	100	95	-2.54	
	298.2565	48.86	peak	-5.98	42.88	46.00	100	60	-3.12	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

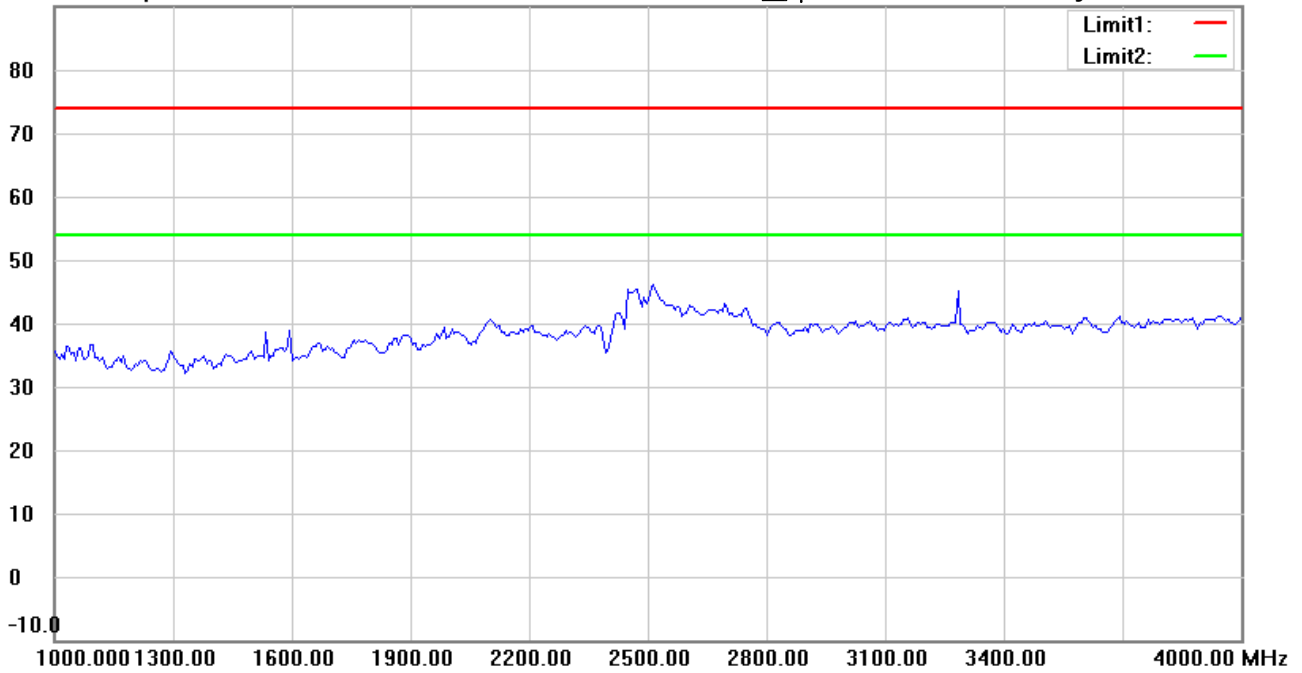
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:00:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

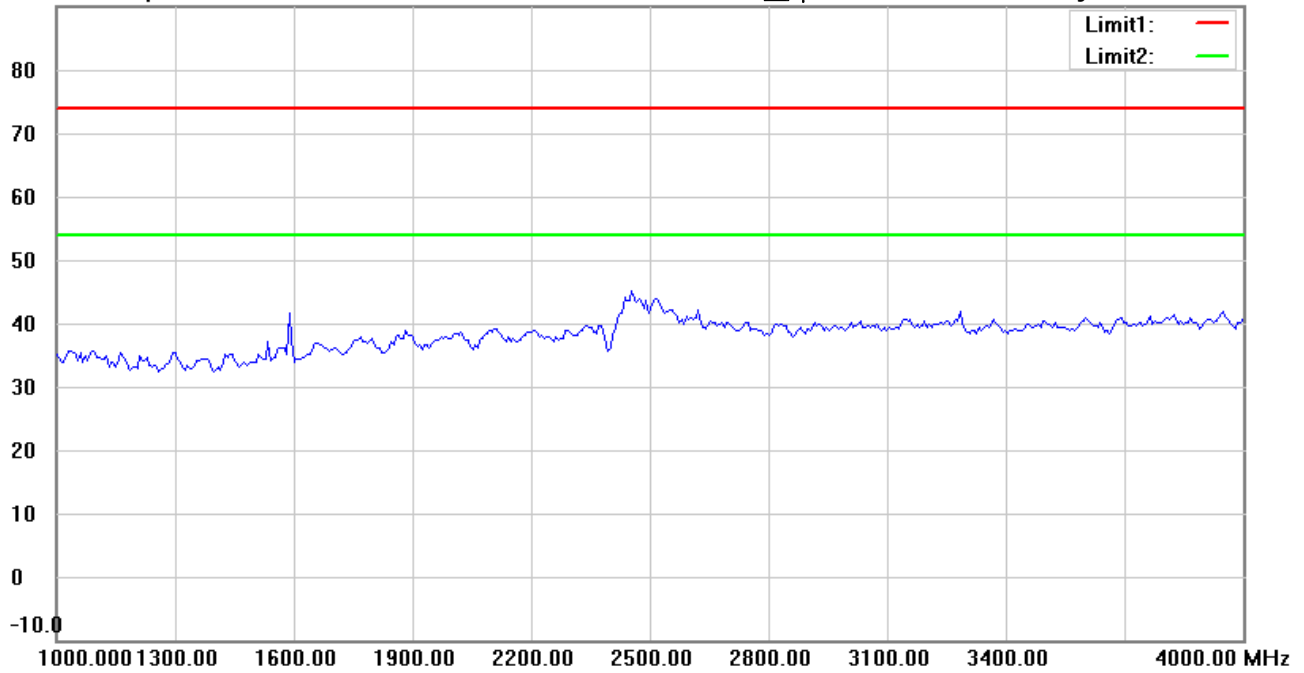
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:03:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

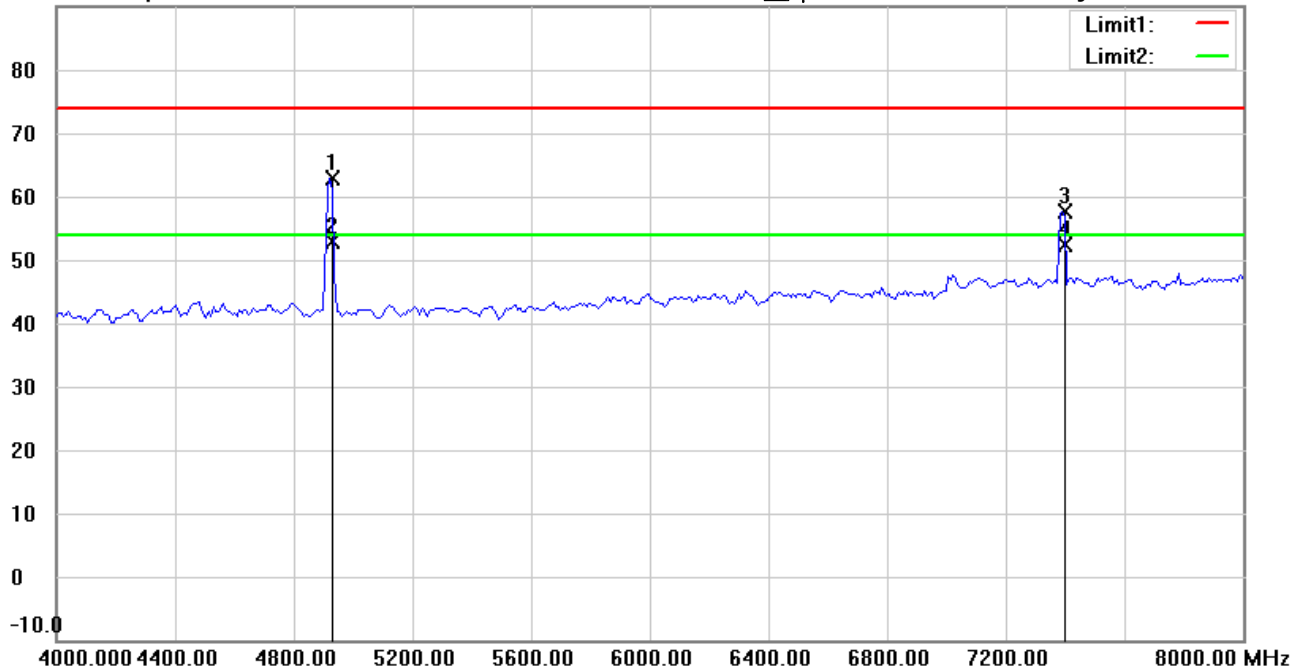
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:01:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	62.79	peak	0.20	62.99	74.00	165	235	-11.01	
*	4921.844	52.56	AVG	0.20	52.76	54.00	165	235	-1.24	
	7390.782	52.44	peak	5.18	57.62	74.00	155	270	-16.38	
	7390.782	47.16	AVG	5.18	52.34	54.00	155	270	-1.66	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

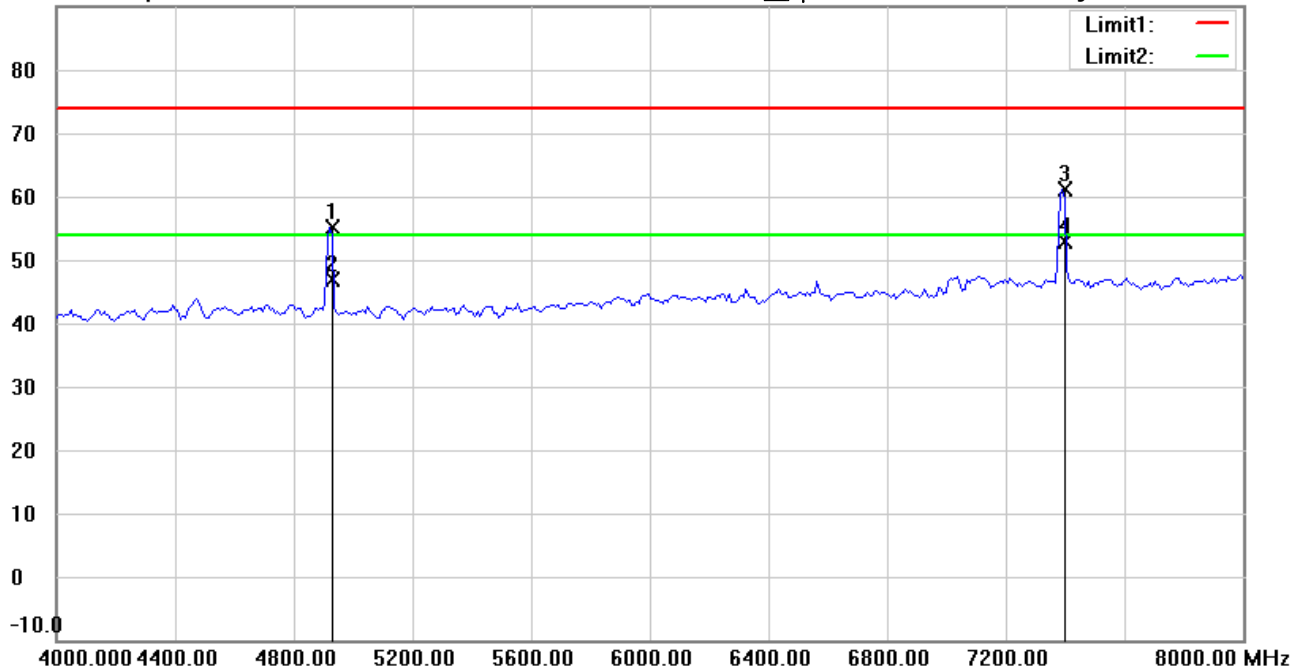
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:04:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	54.81	peak	0.20	55.01	74.00	150	245	-18.99	
	4921.844	46.57	AVG	0.20	46.77	54.00	150	245	-7.23	
	7390.782	55.84	peak	5.18	61.02	74.00	153	190	-12.98	
*	7390.782	47.63	AVG	5.18	52.81	54.00	153	190	-1.19	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

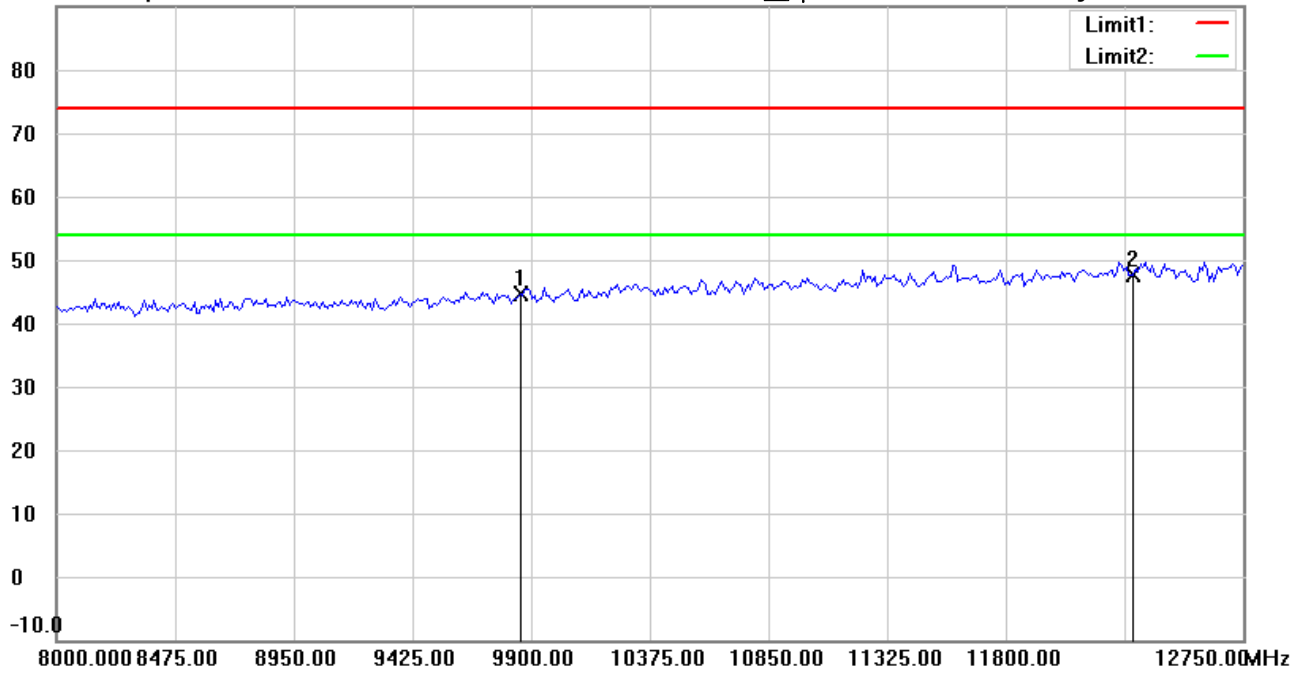
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:02:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.31	peak	8.44	44.75	74.00	150	265	-29.25	
*	12310.000	33.72	peak	13.92	47.64	74.00	150	240	-26.36	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

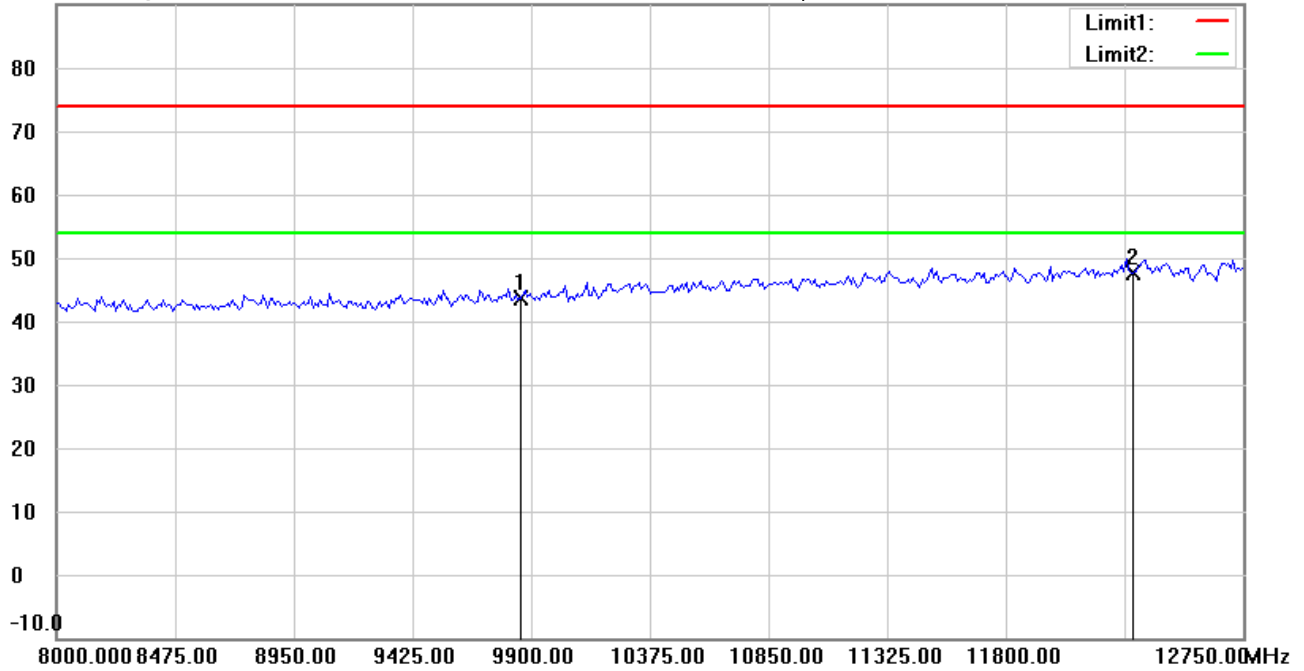
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:05:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.30	peak	8.44	43.74	74.00	150	95	-30.26	
*	12310.000	33.64	peak	13.92	47.56	74.00	150	255	-26.44	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

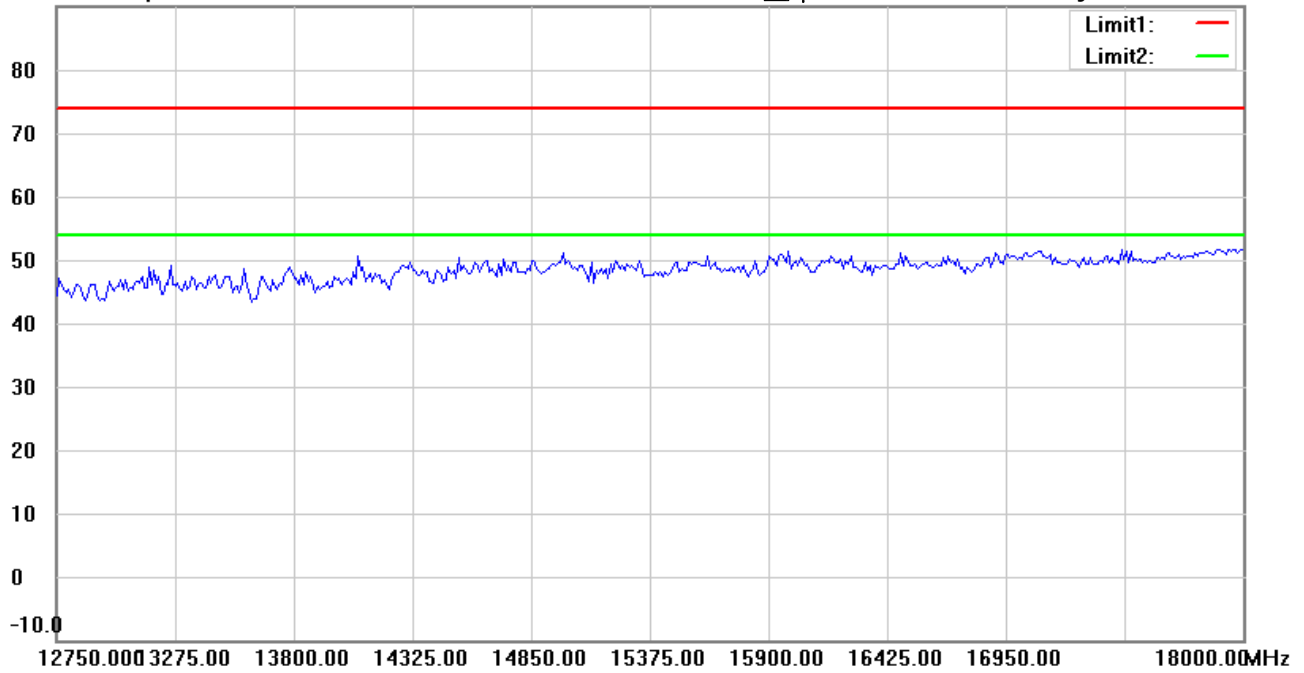
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:02:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

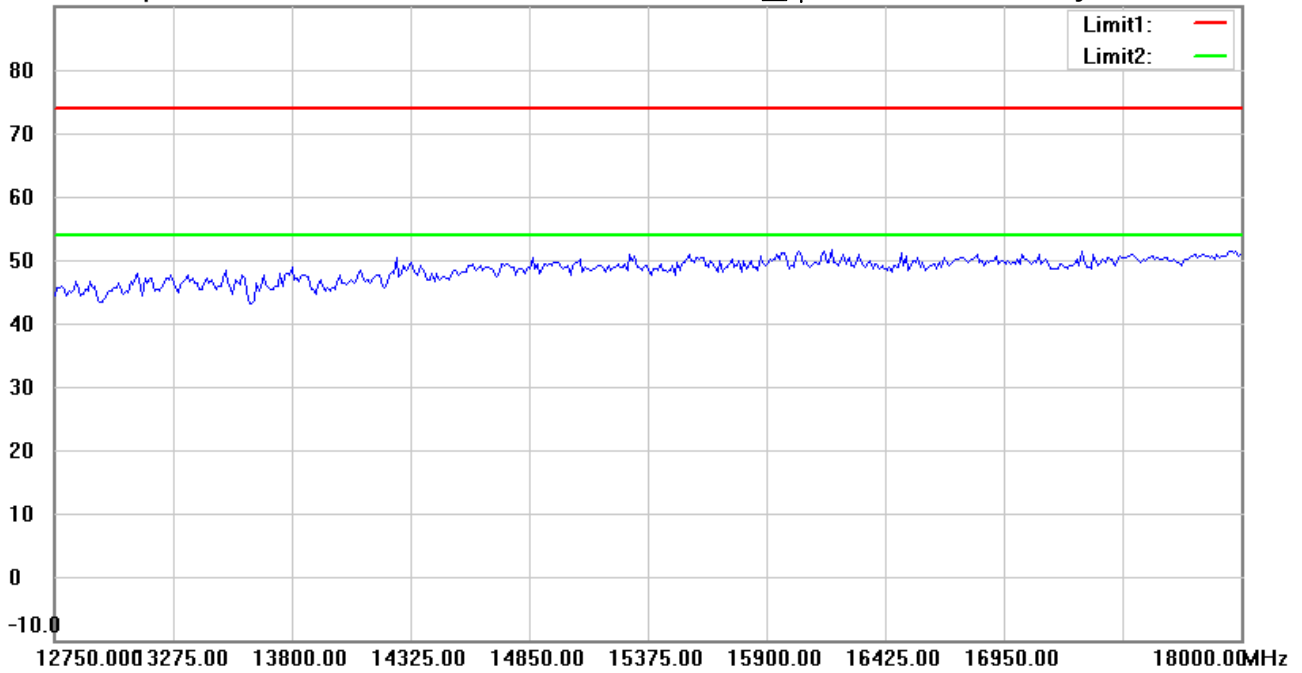
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:05:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

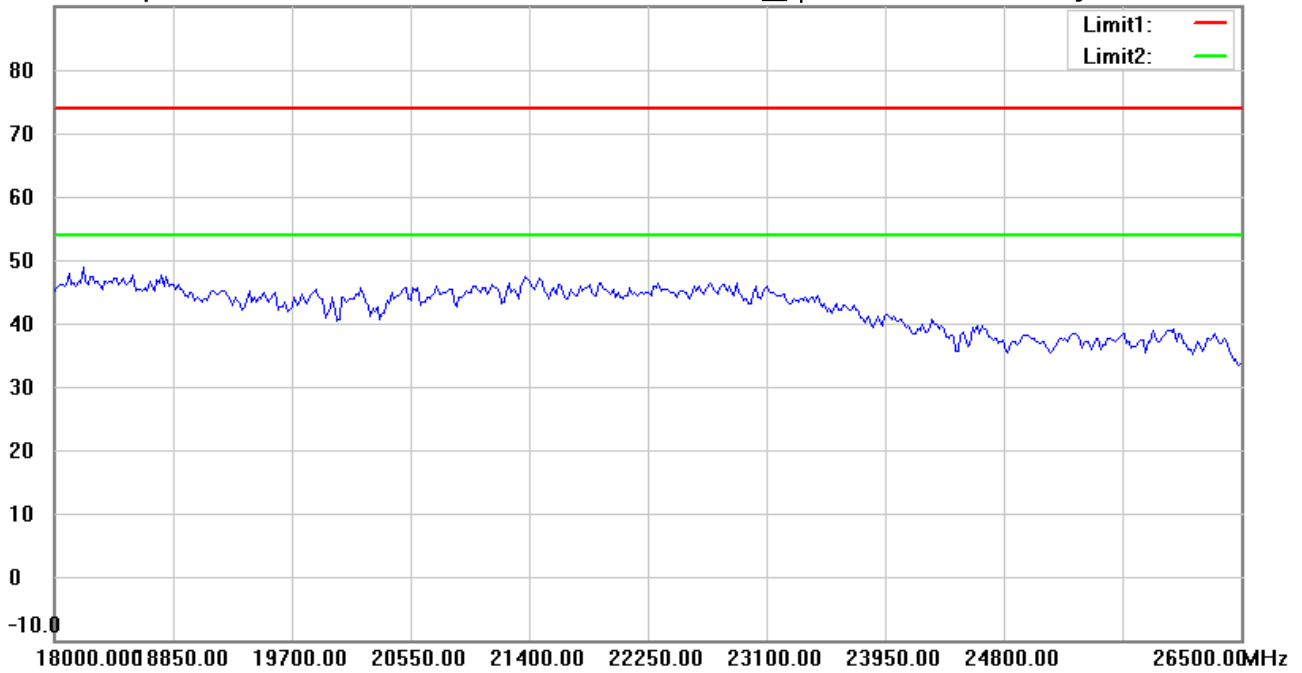
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:02:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

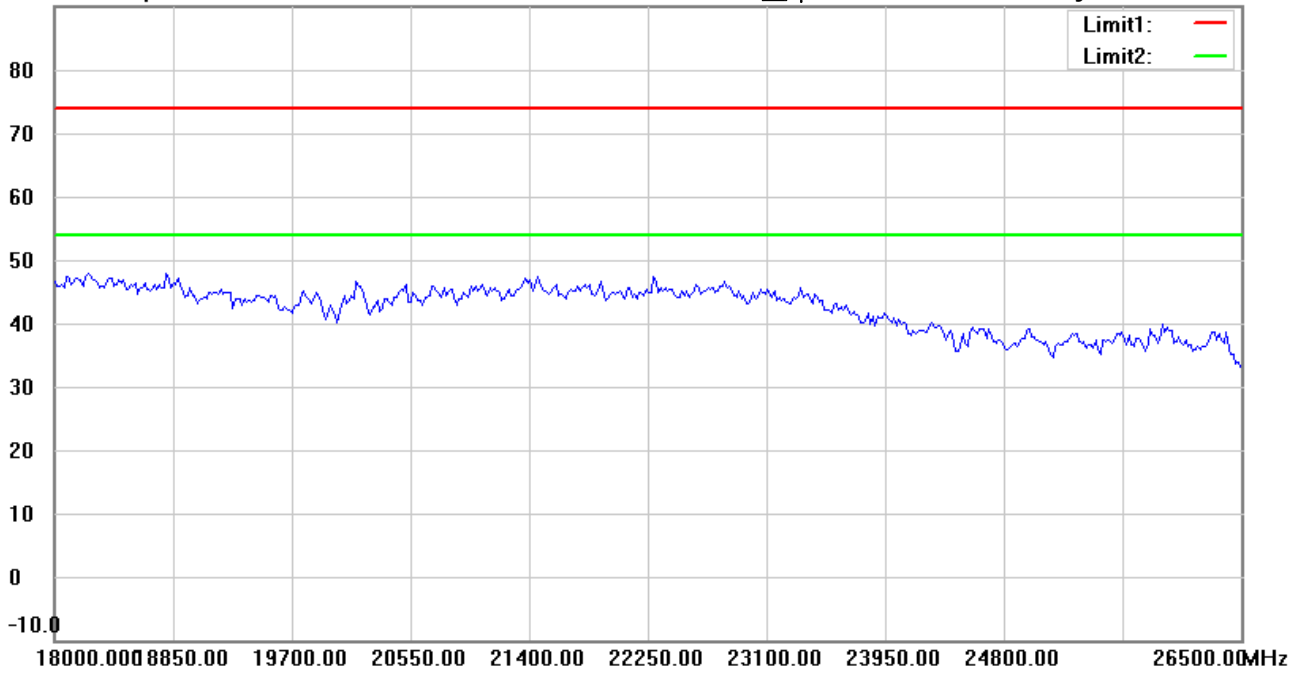
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:05:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

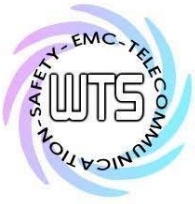
Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Worldwide Testing Services(Taiwan) Co., Ltd.

Measurement diagrams

Spurious Emission Radiated _TX

2.4 G WLAN

ANT B



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

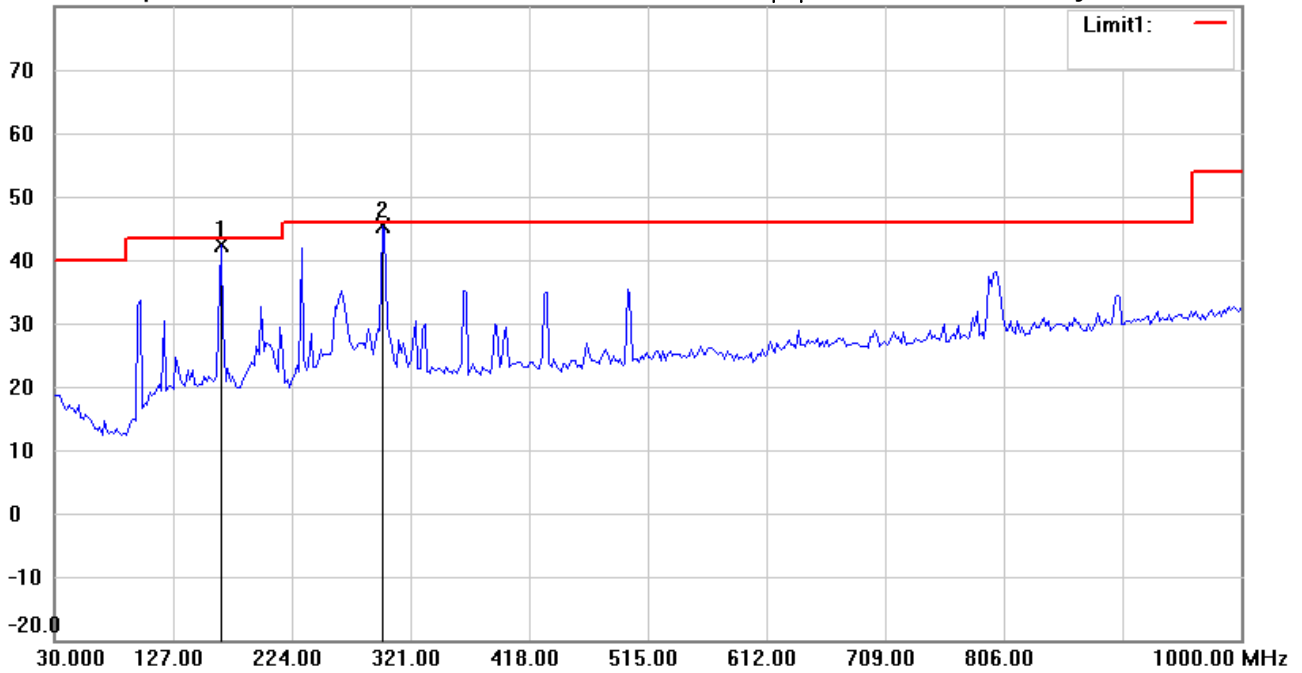
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 08:58:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.22	QP	-9.89	42.33	43.50	100	175	-1.17	
*	298.2565	51.29	QP	-5.98	45.31	46.00	100	40	-0.69	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

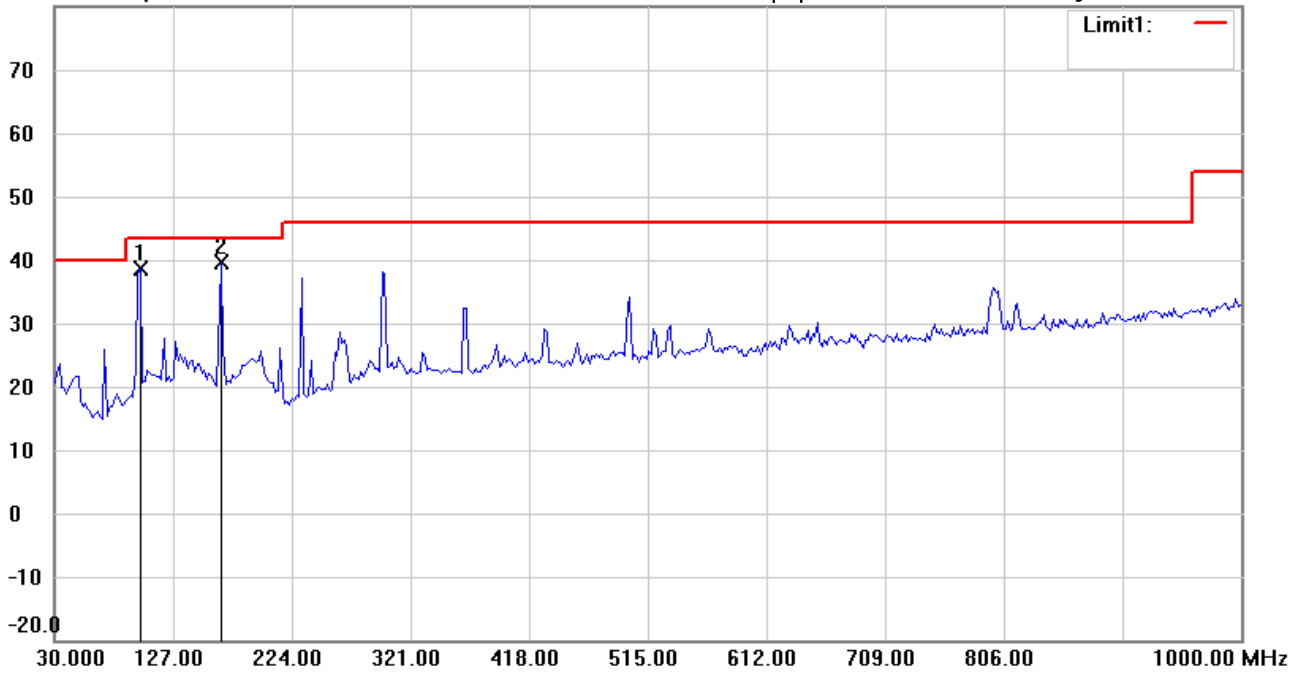
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:33:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.73	peak	-10.12	38.61	43.50	100	90	-4.89	
*	166.0721	49.46	peak	-9.89	39.57	43.50	100	85	-3.93	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

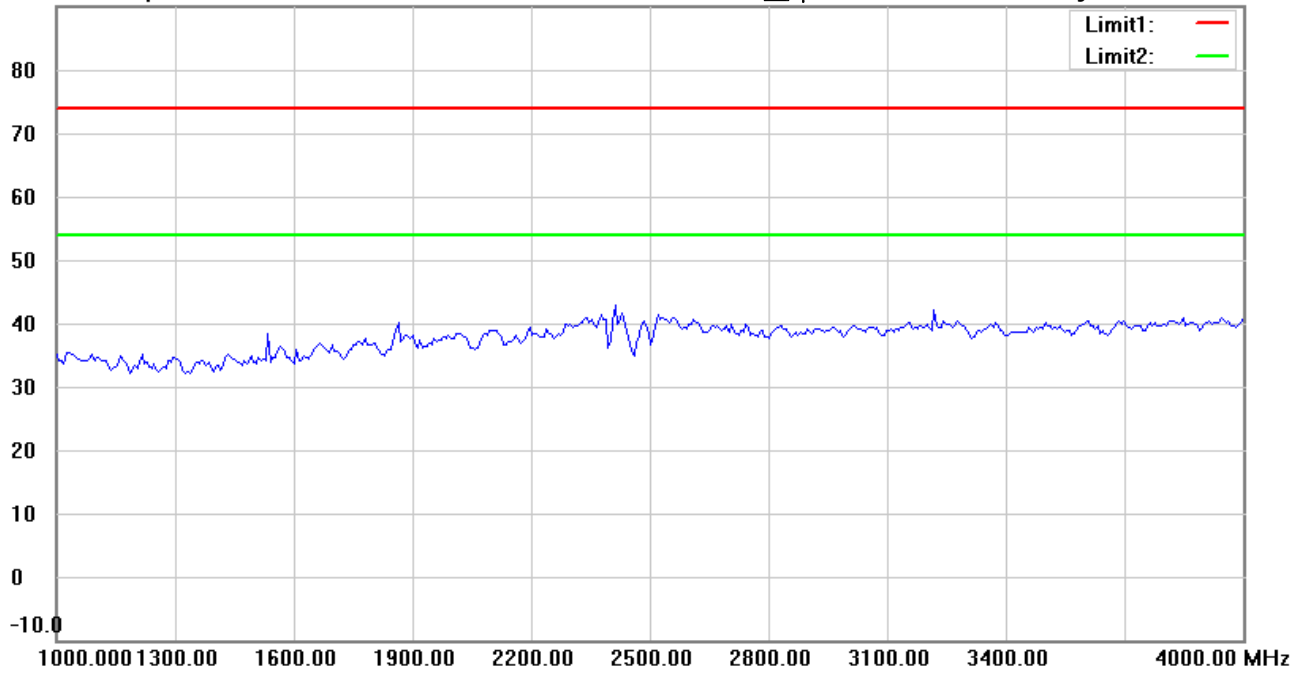
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:32:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

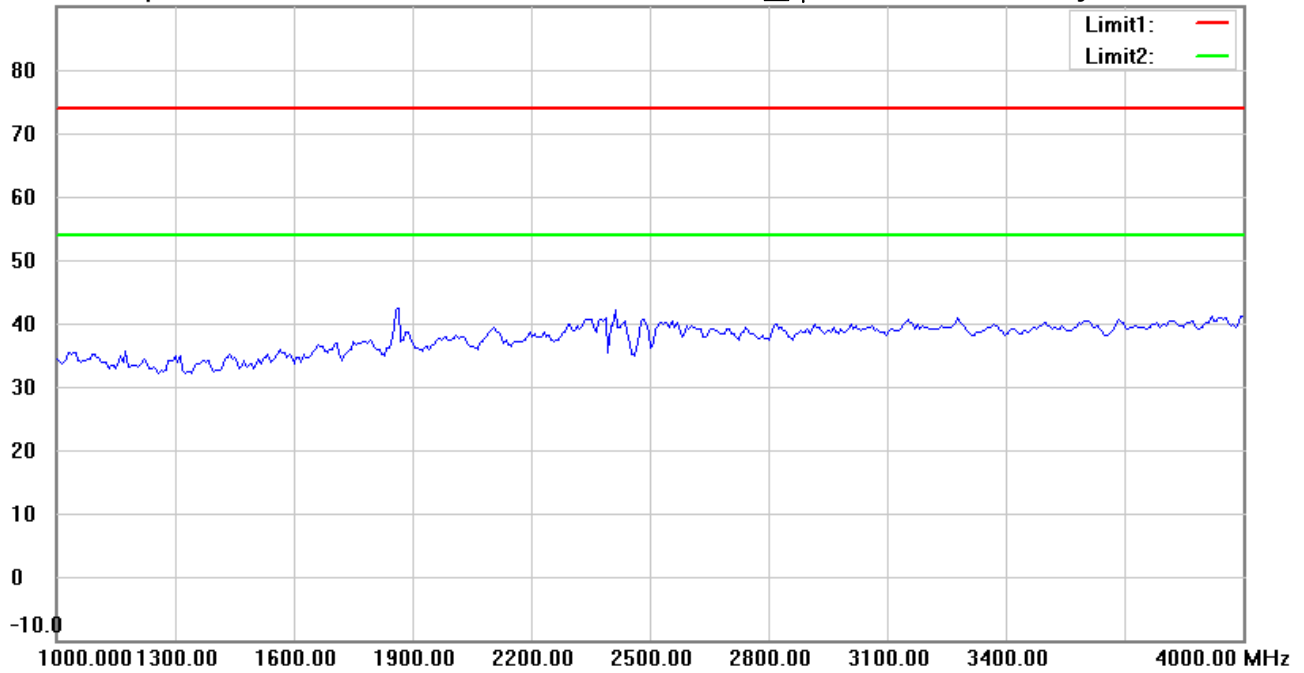
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:35:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

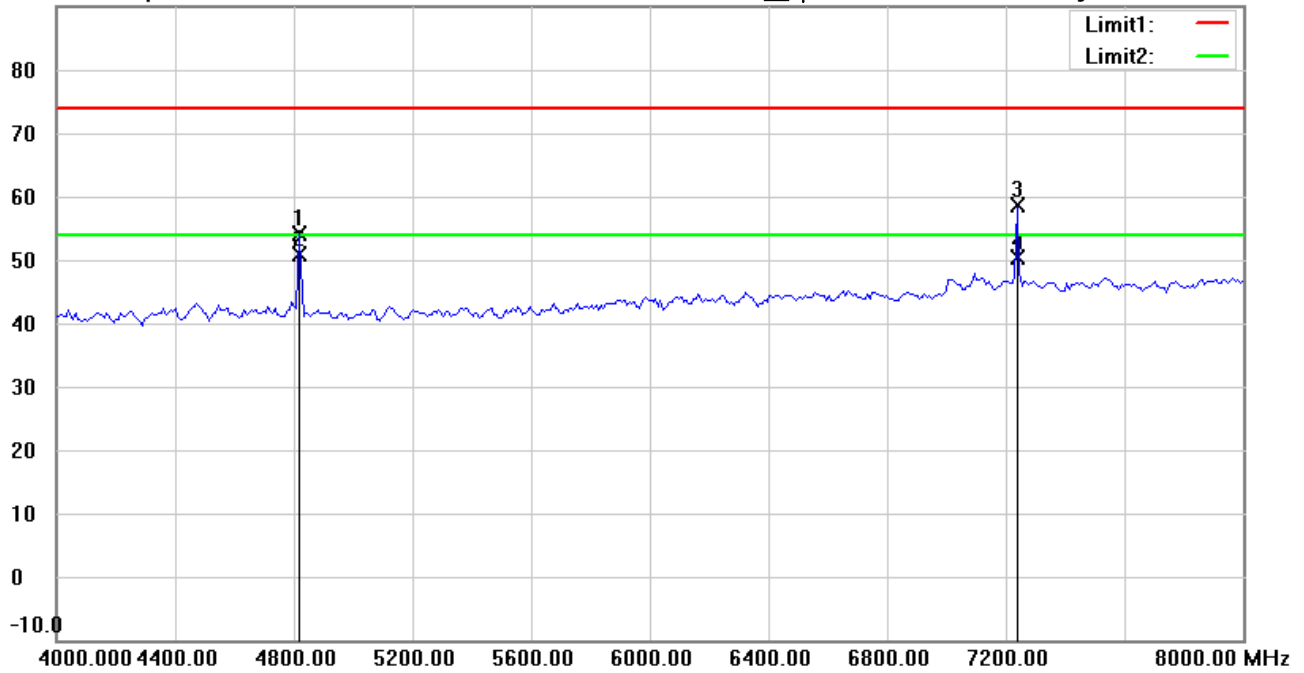
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:33:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	54.07	peak	0.10	54.17	74.00	150	235	-19.83	
*	4817.635	50.69	AVG	0.10	50.79	54.00	150	235	-3.21	
	7235.299	53.55	peak	5.07	58.62	74.00	200	10	-15.38	
	7235.299	45.36	AVG	5.07	50.43	54.00	200	10	-3.57	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

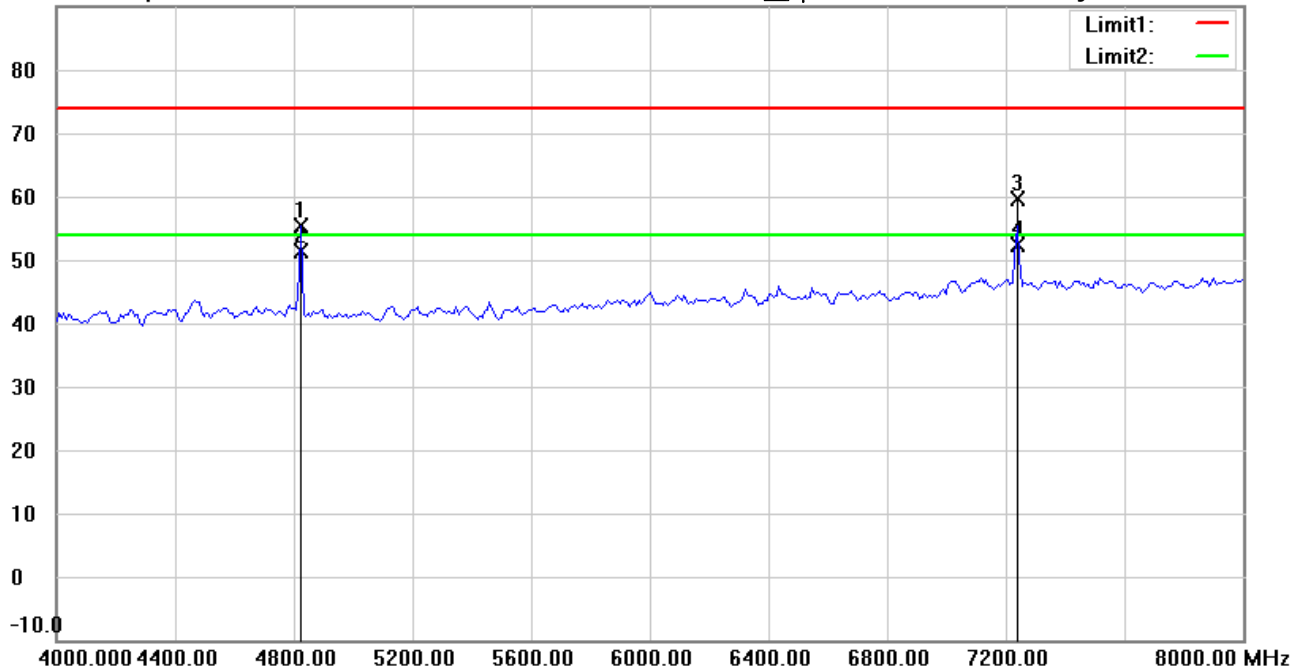
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:36:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4825.651	55.35	peak	0.11	55.46	74.00	150	185	-18.54	
	4825.651	51.23	AVG	0.11	51.34	54.00	150	185	-2.66	
	7236.741	54.62	peak	5.07	59.69	74.00	200	157	-14.31	
*	7236.741	47.36	AVG	5.07	52.43	54.00	200	157	-1.57	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

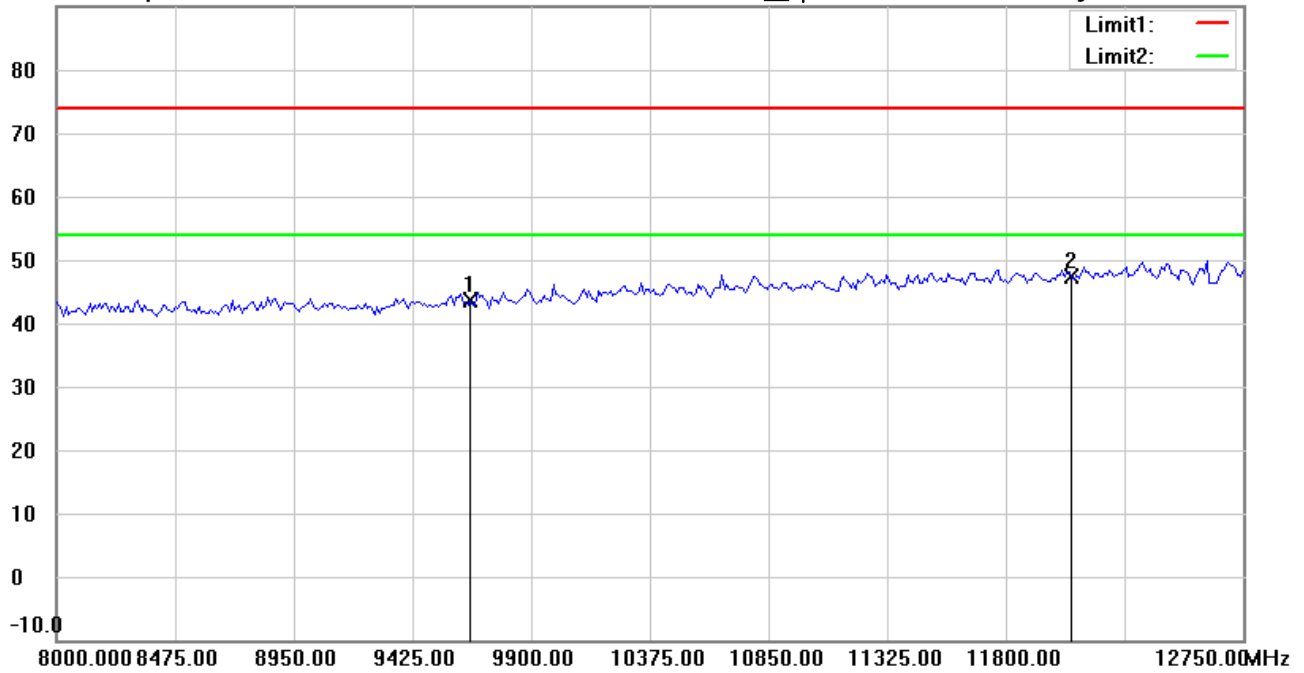
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:34:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.54	peak	8.00	43.54	74.00	150	175	-30.46	
*	12060.000	34.11	peak	13.36	47.47	74.00	150	160	-26.53	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

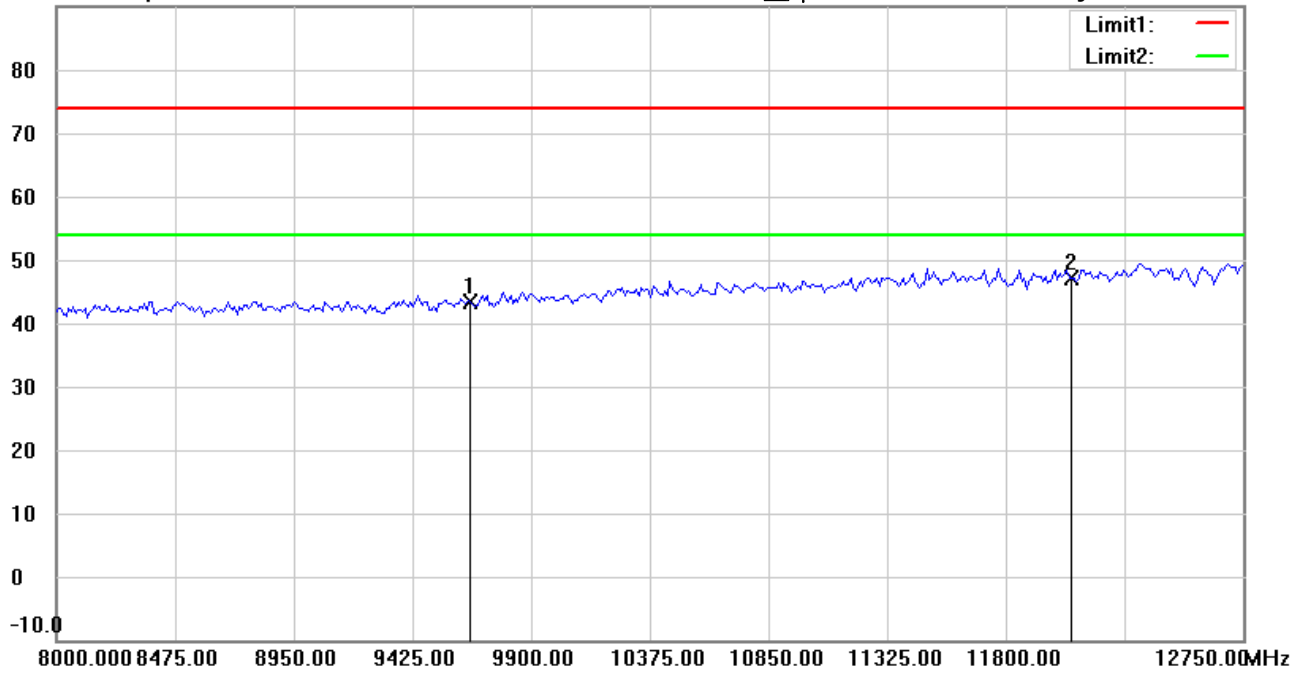
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:37:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.34	peak	8.00	43.34	74.00	150	145	-30.66	
*	12060.000	33.78	peak	13.36	47.14	74.00	150	260	-26.86	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

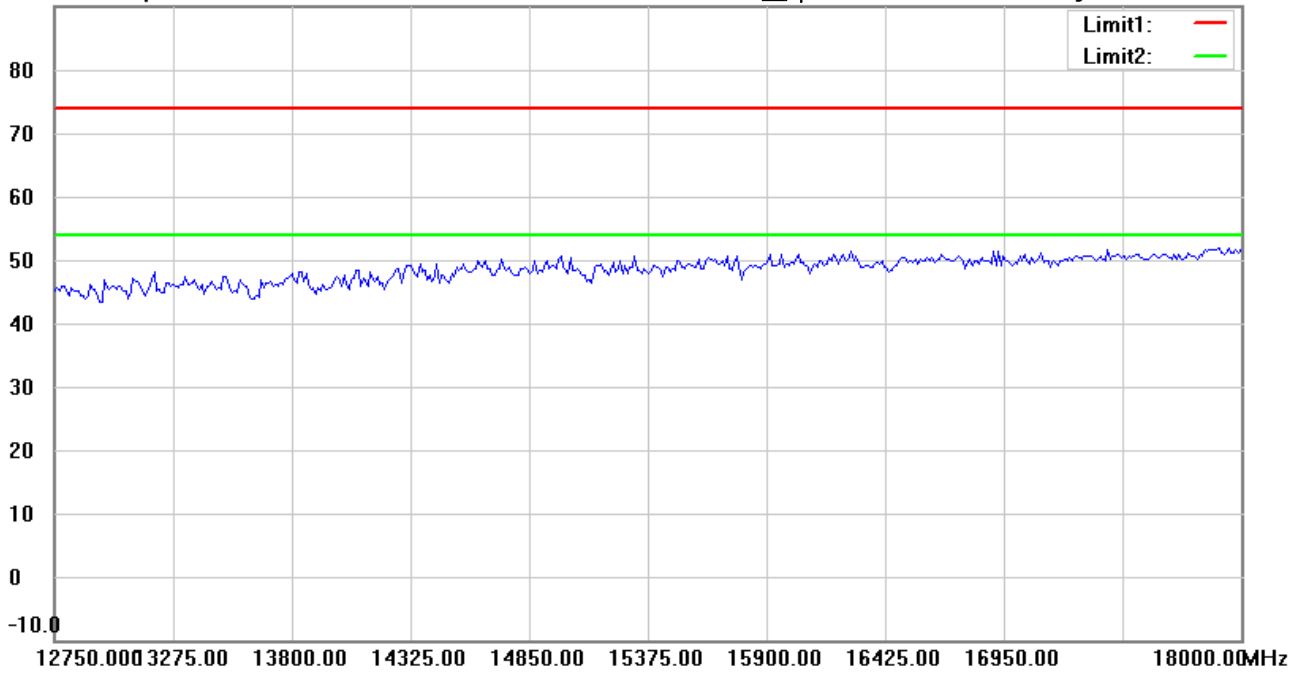
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:34:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

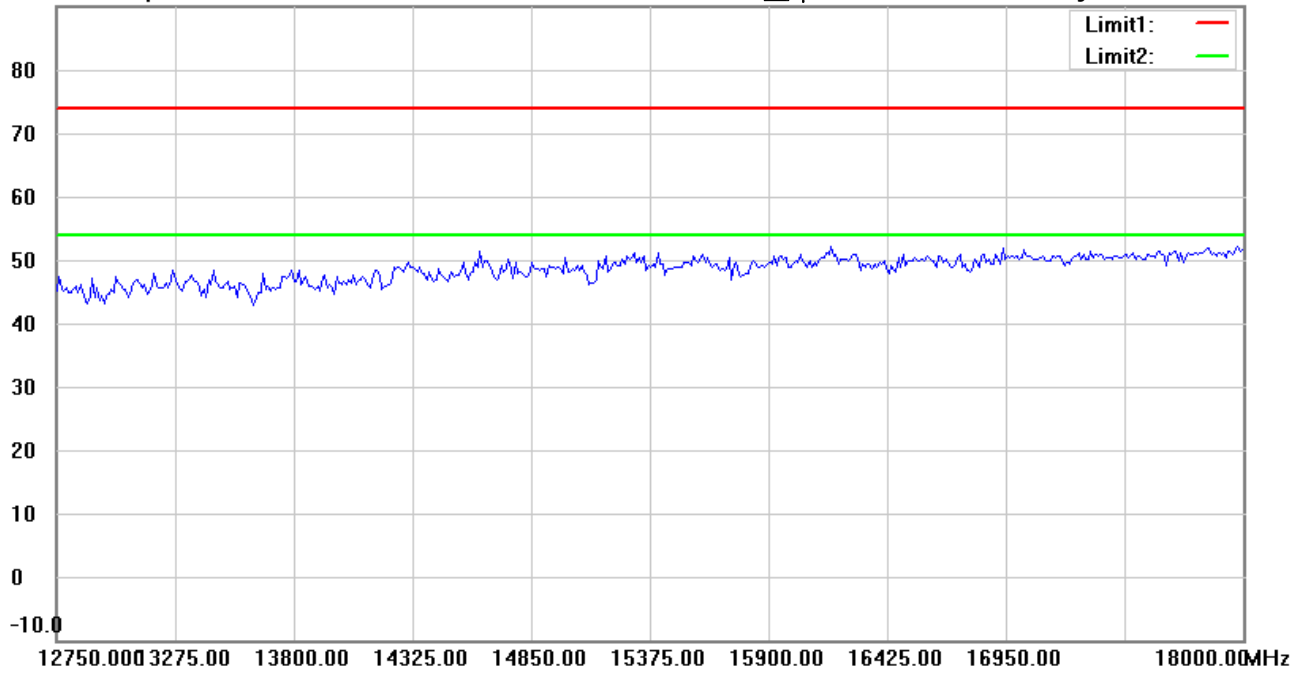
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:37:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

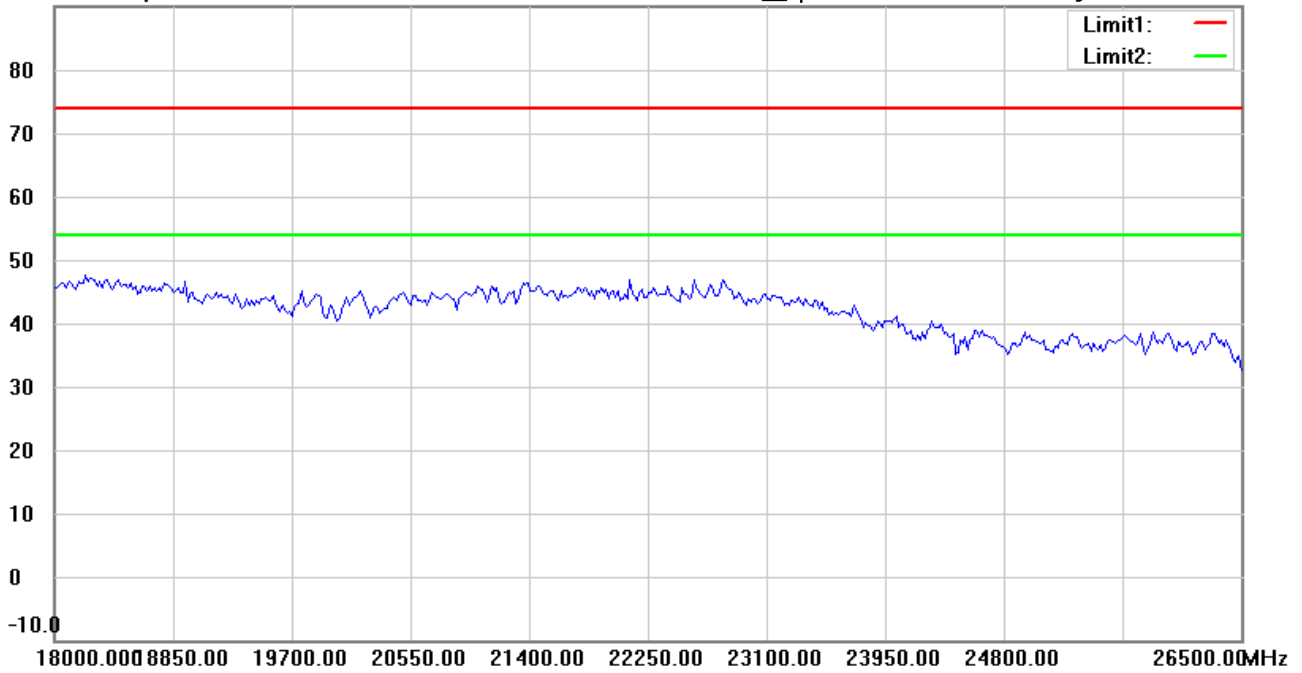
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:34:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

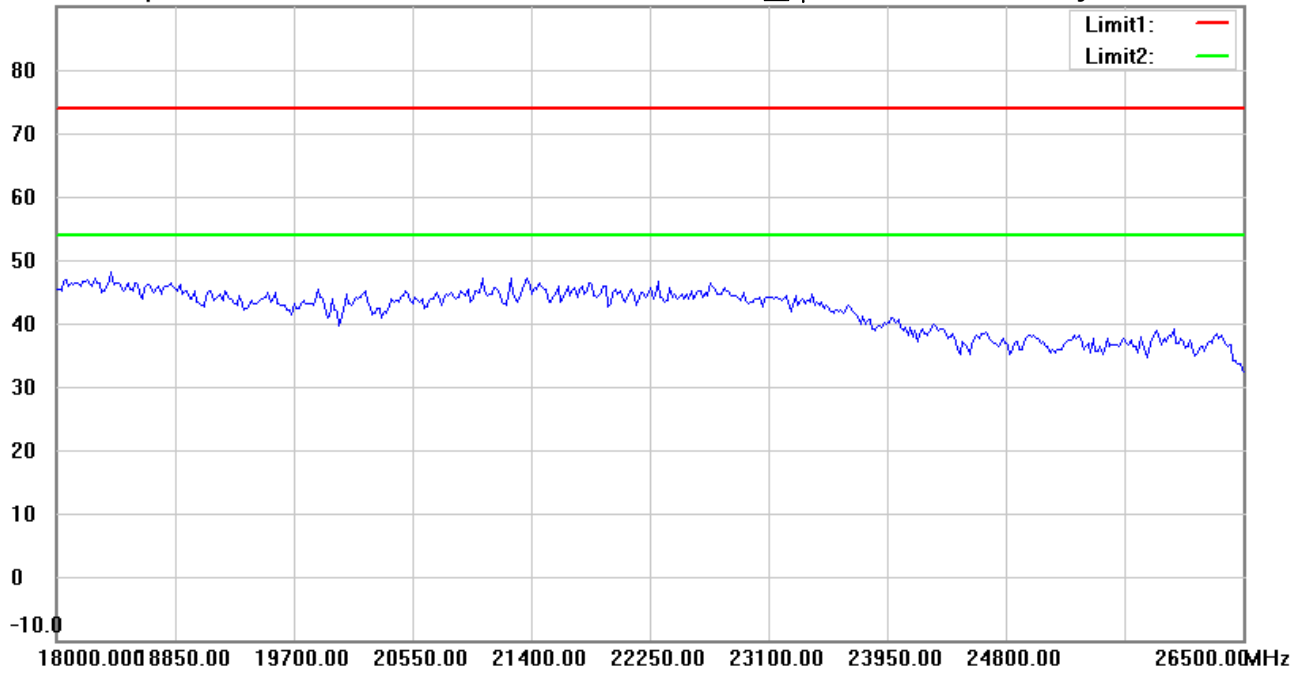
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:37:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

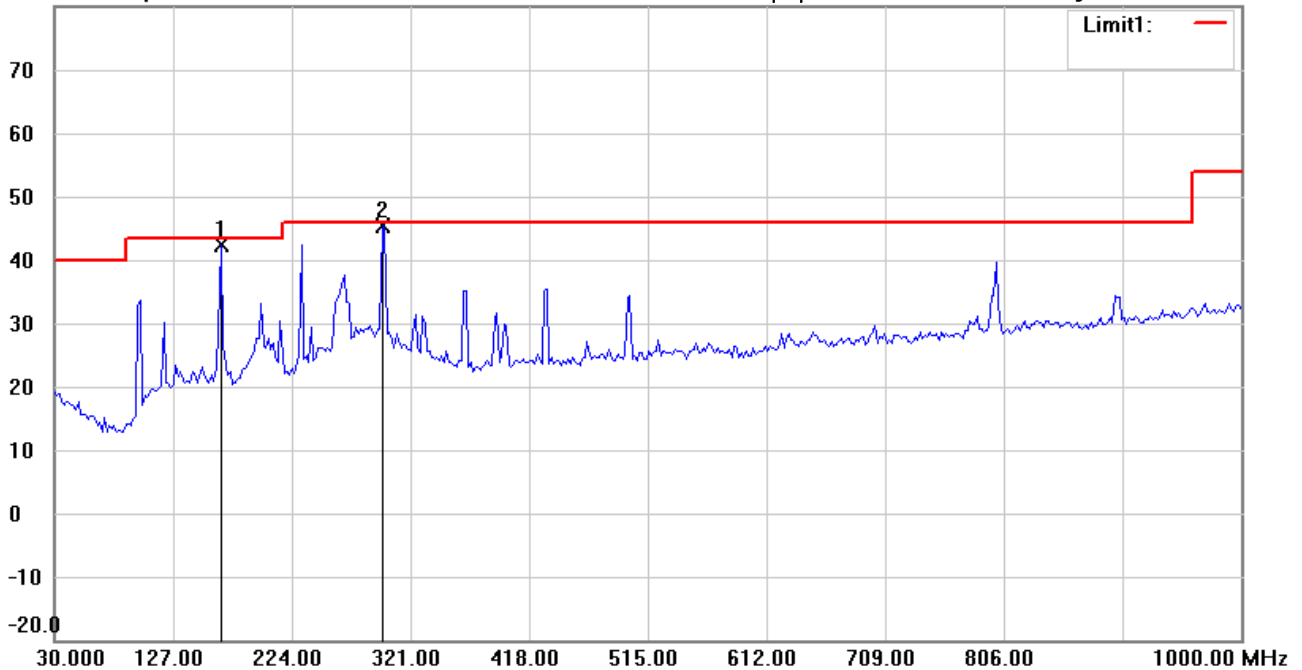
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:02:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.21	QP	-9.89	42.32	43.50	100	245	-1.18	
*	298.2565	51.37	QP	-5.98	45.39	46.00	100	160	-0.61	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

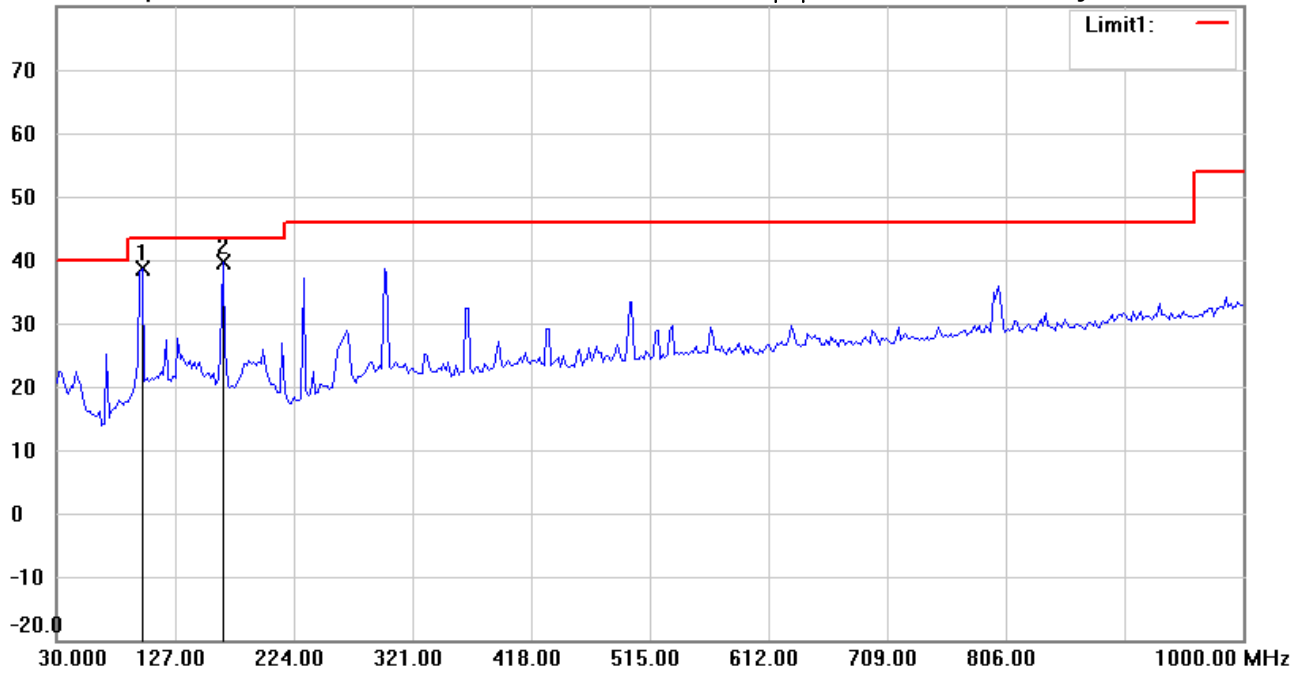
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:34:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.87	peak	-10.12	38.75	43.50	100	145	-4.75	
*	166.0721	49.51	peak	-9.89	39.62	43.50	100	130	-3.88	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

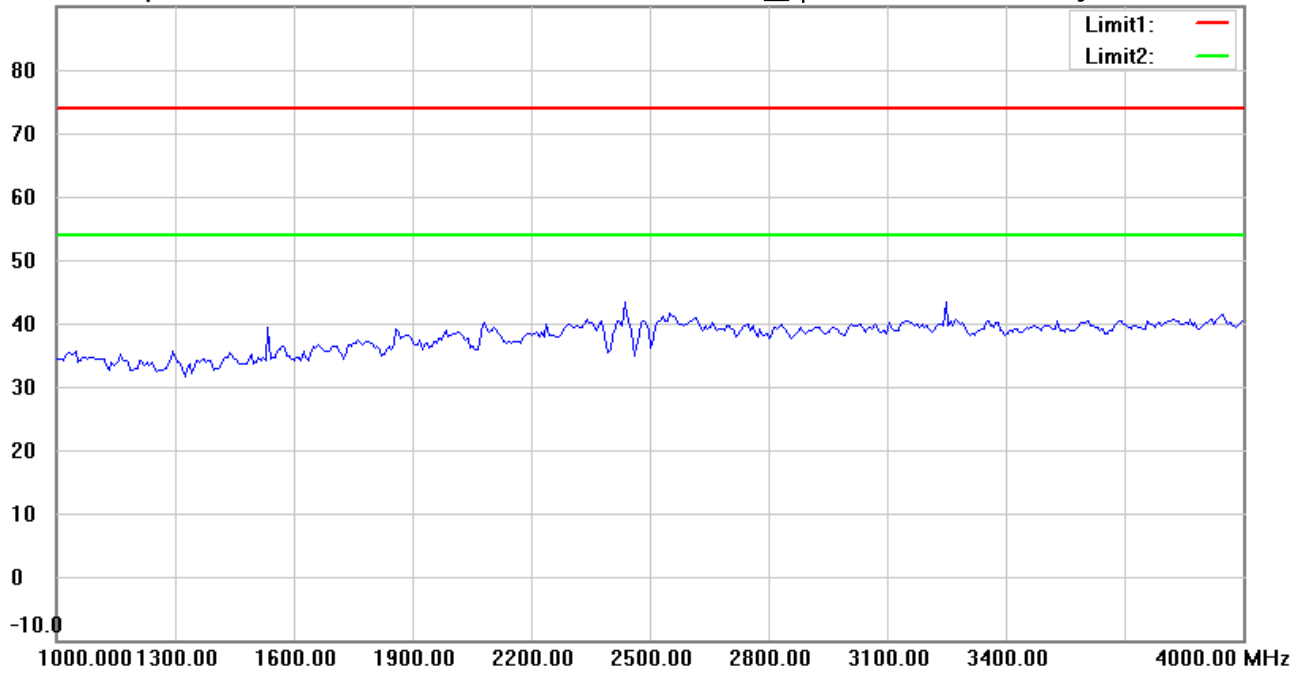
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:01:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

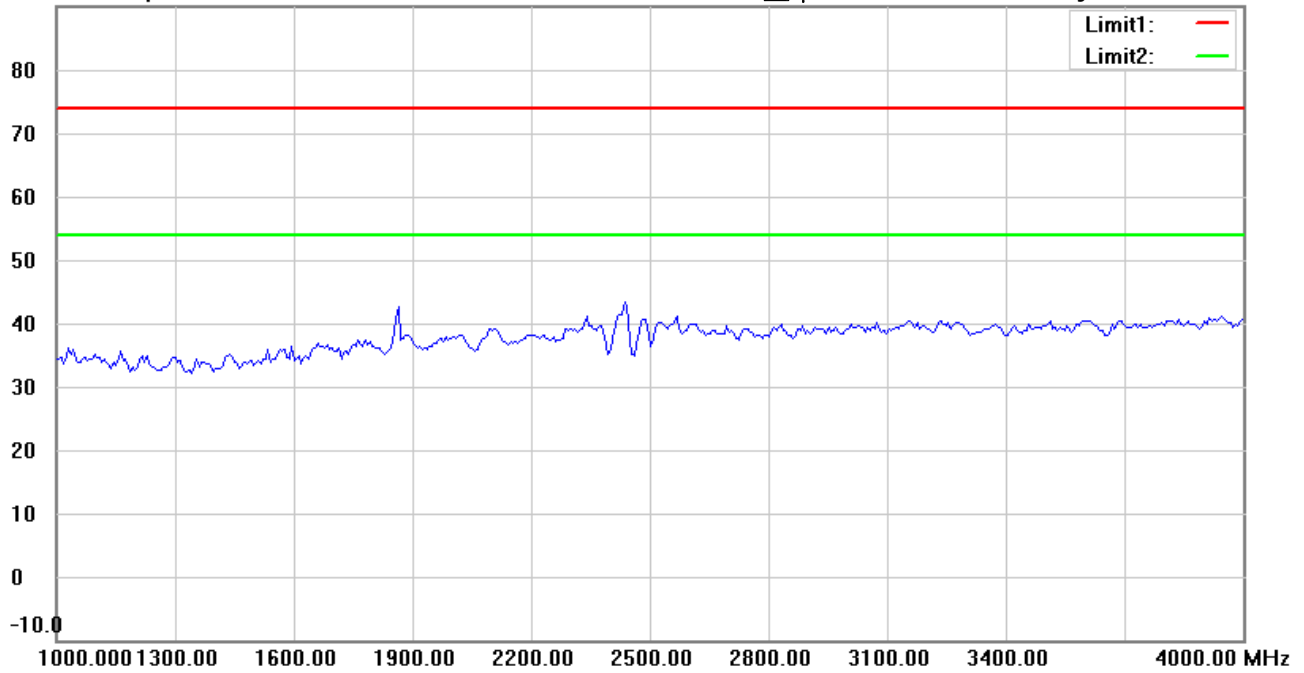
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:05:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

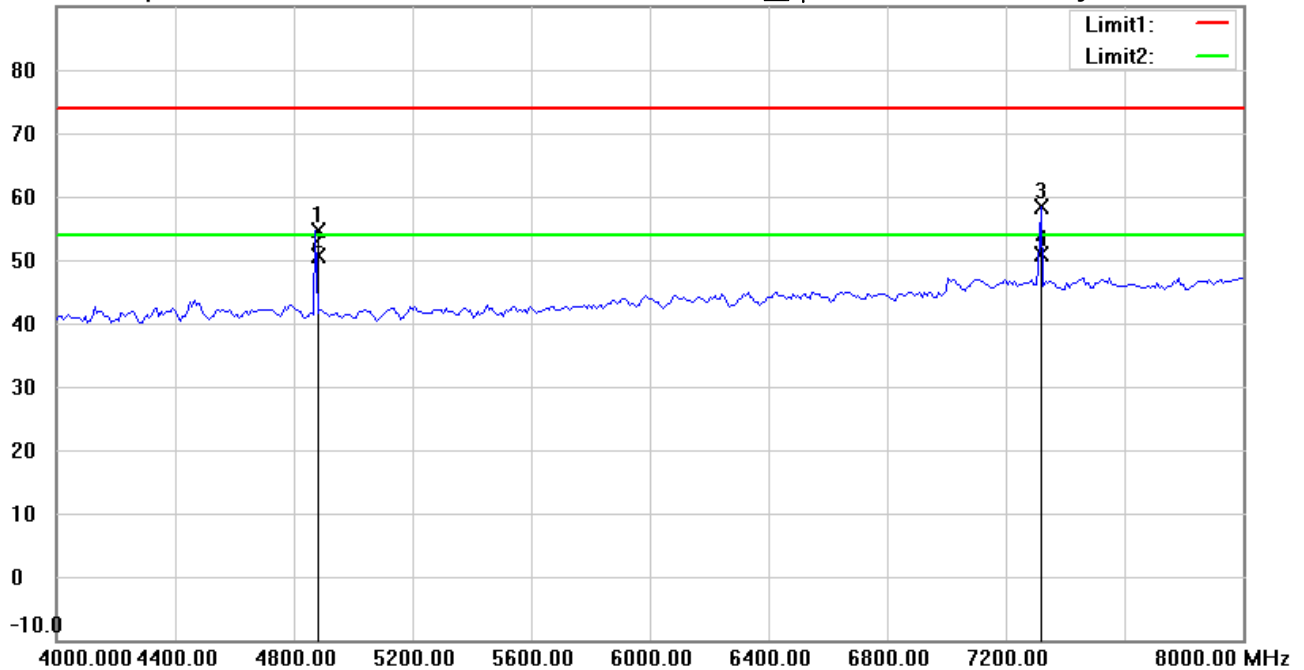
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:02:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	54.54	peak	0.16	54.70	74.00	150	175	-19.30	
	4873.748	50.37	AVG	0.16	50.53	54.00	150	175	-3.47	
	7318.637	53.39	peak	5.10	58.49	74.00	190	25	-15.51	
*	7318.637	45.66	AVG	5.10	50.76	54.00	190	25	-3.24	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

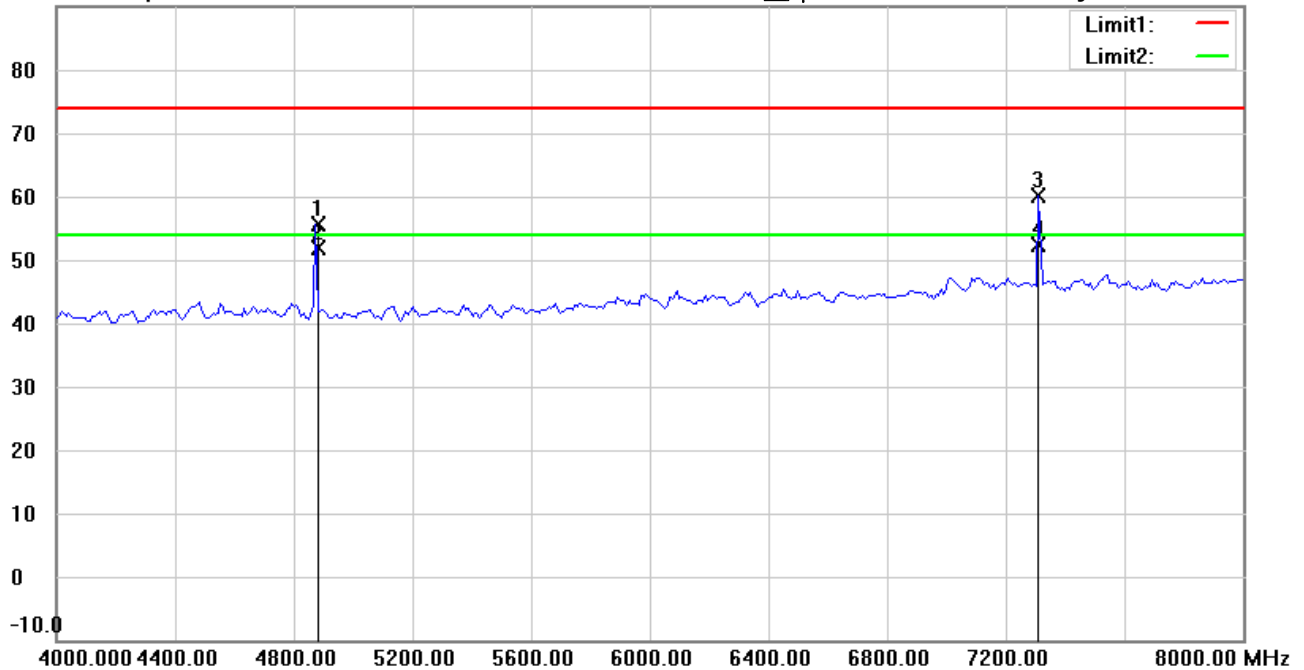
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:06:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	55.50	peak	0.16	55.66	74.00	150	235	-18.34	
	4873.748	51.60	AVG	0.16	51.76	54.00	150	235	-2.24	
	7310.621	54.98	peak	5.09	60.07	74.00	195	160	-13.93	
*	7310.621	47.27	AVG	5.09	52.36	54.00	195	160	-1.64	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

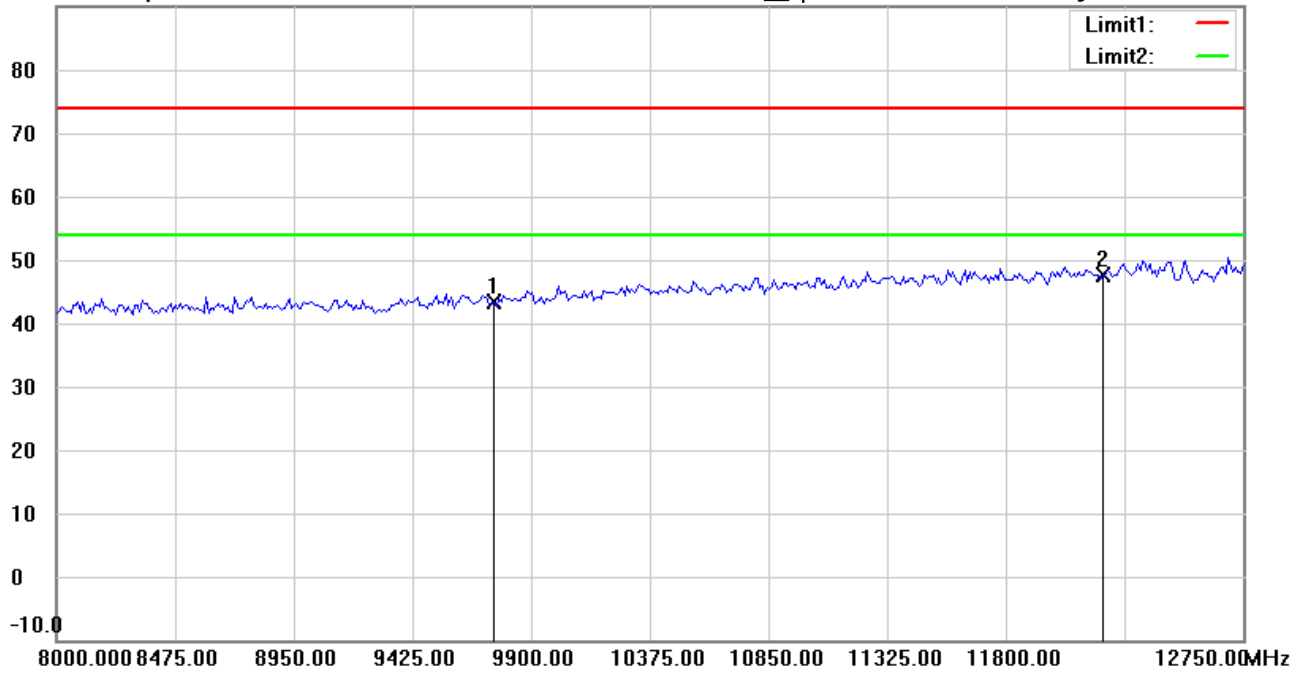
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:03:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.22	peak	8.18	43.40	74.00	150	175	-30.60	
*	12185.000	33.51	peak	14.03	47.54	74.00	150	80	-26.46	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

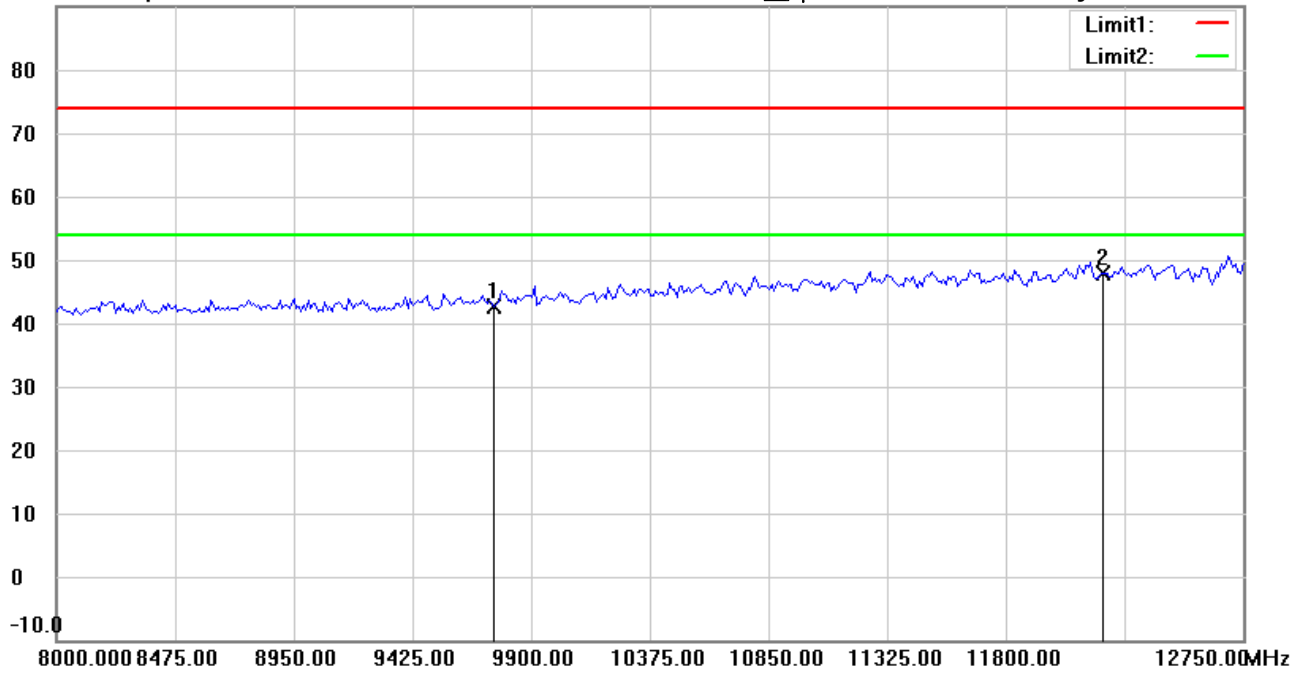
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:06:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.44	peak	8.18	42.62	74.00	150	220	-31.38	
*	12185.000	33.90	peak	14.03	47.93	74.00	150	185	-26.07	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

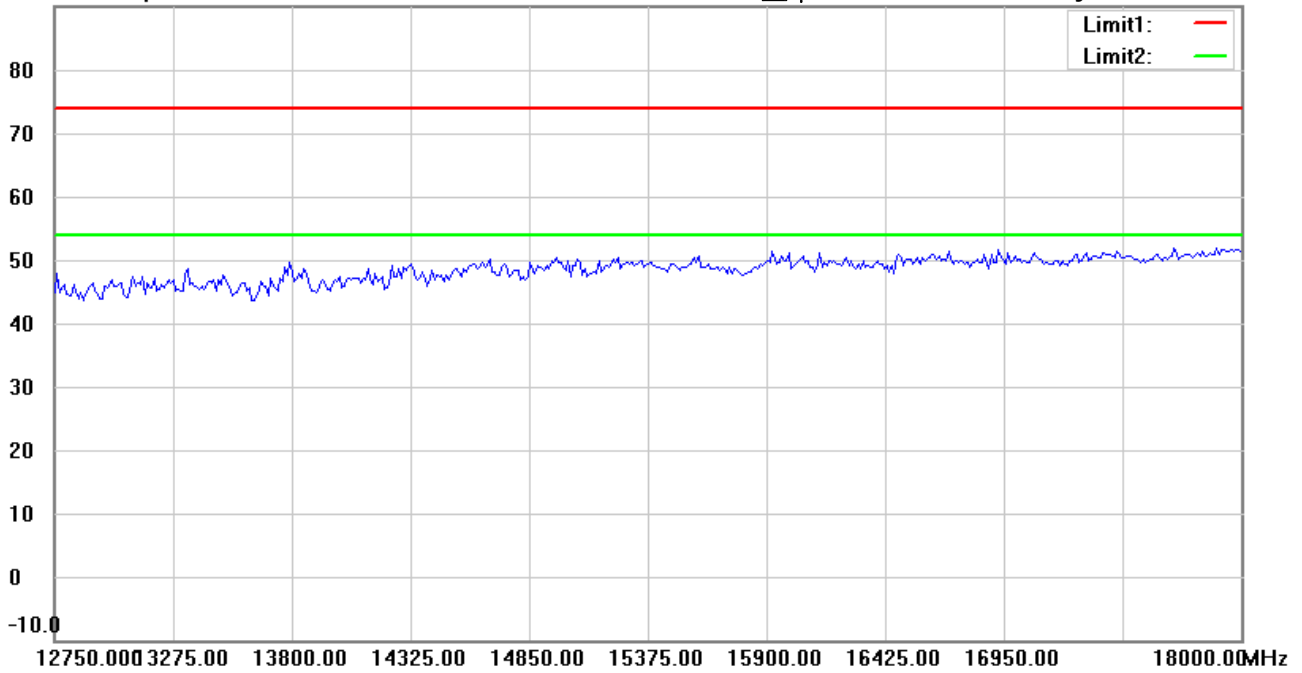
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:04:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

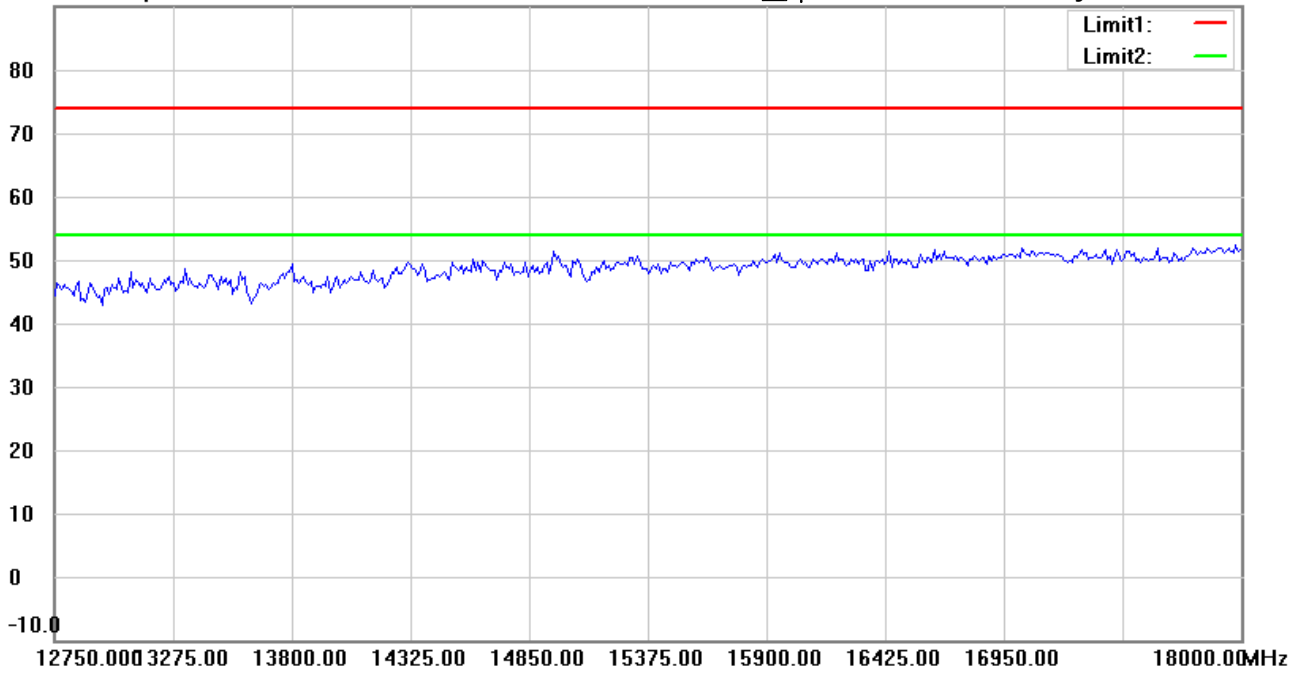
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:07:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

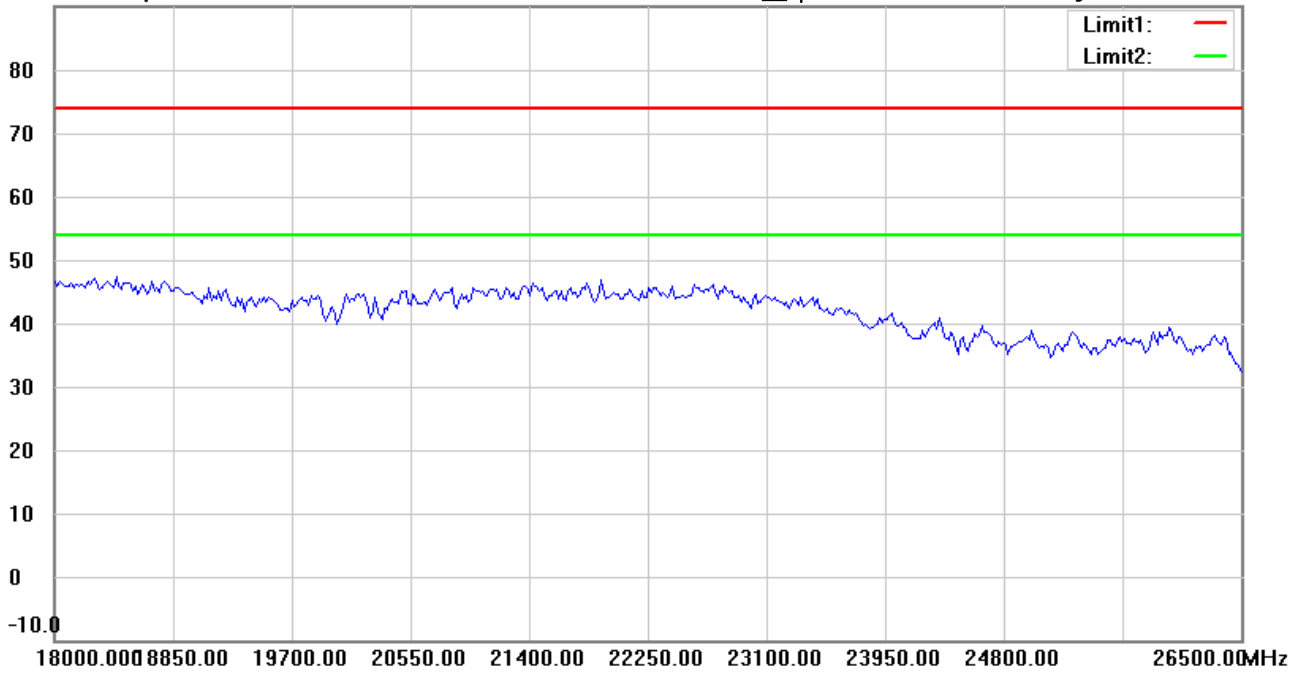
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:04:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

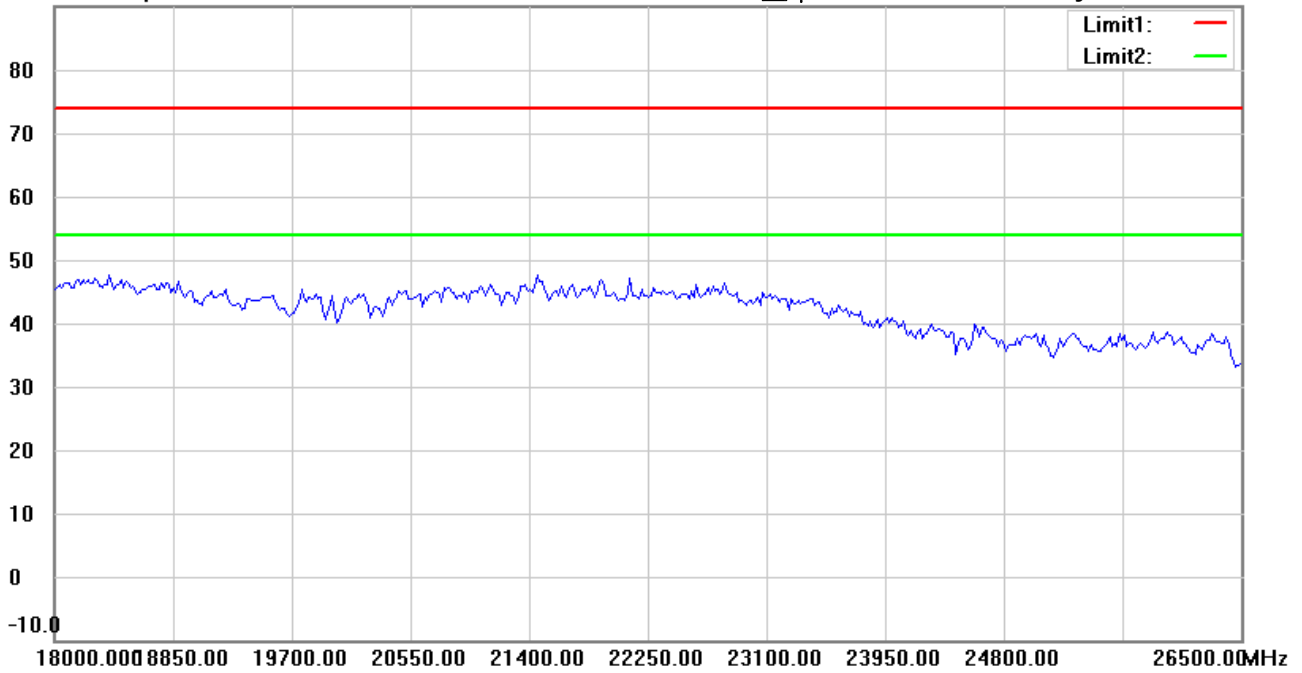
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:07:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

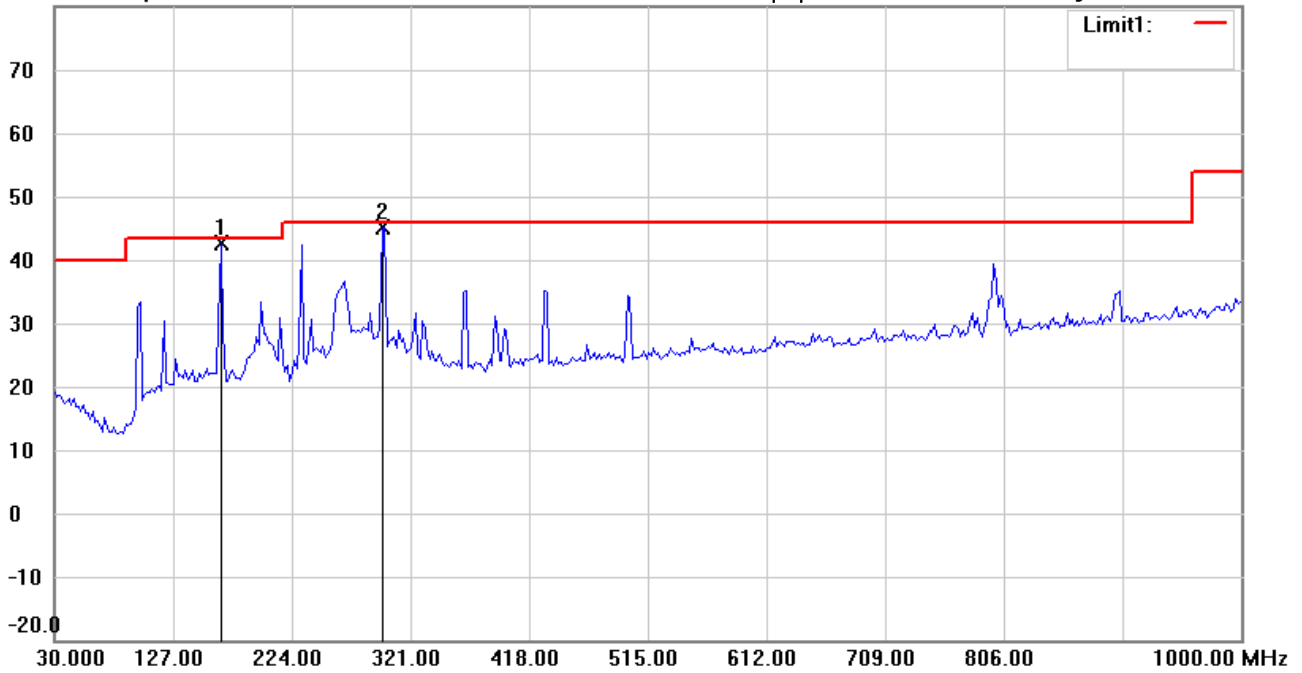
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:04:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.61	QP	-9.89	42.72	43.50	100	55	-0.78	
*	298.2565	51.23	QP	-5.98	45.25	46.00	100	240	-0.75	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

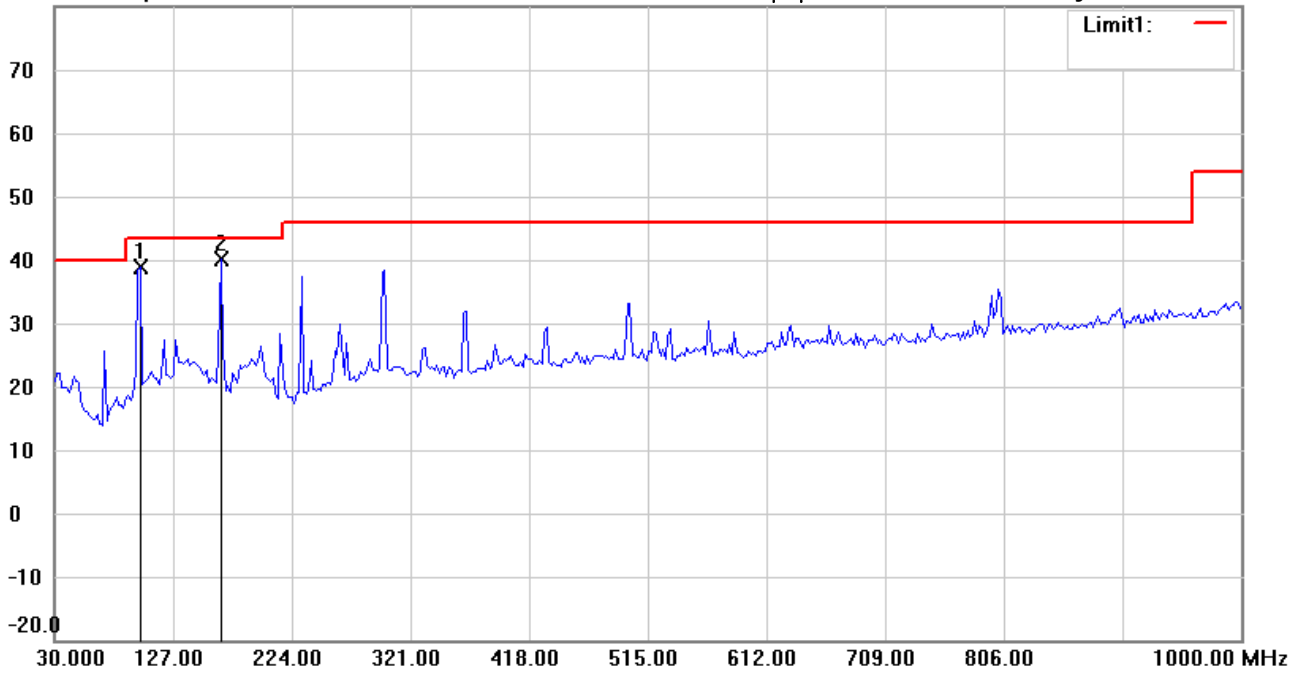
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:35:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.89	peak	-10.12	38.77	43.50	100	155	-4.73	
*	166.0721	49.96	peak	-9.89	40.07	43.50	100	120	-3.43	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

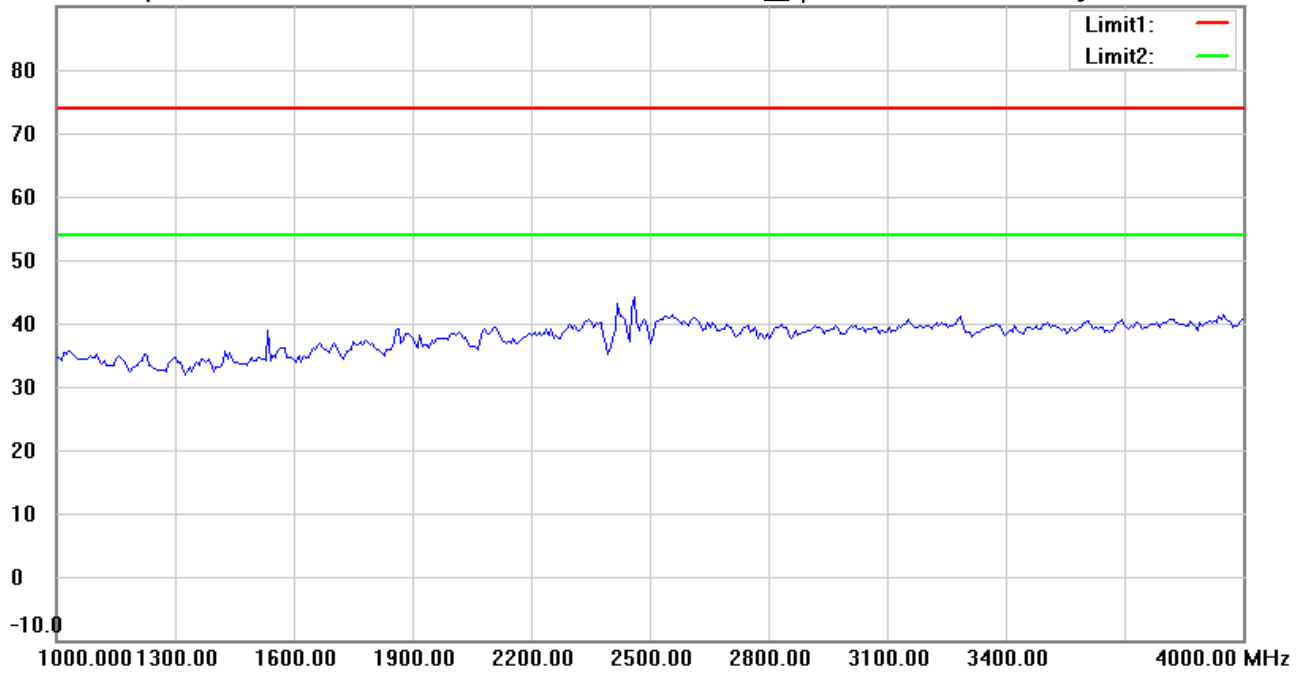
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:14:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

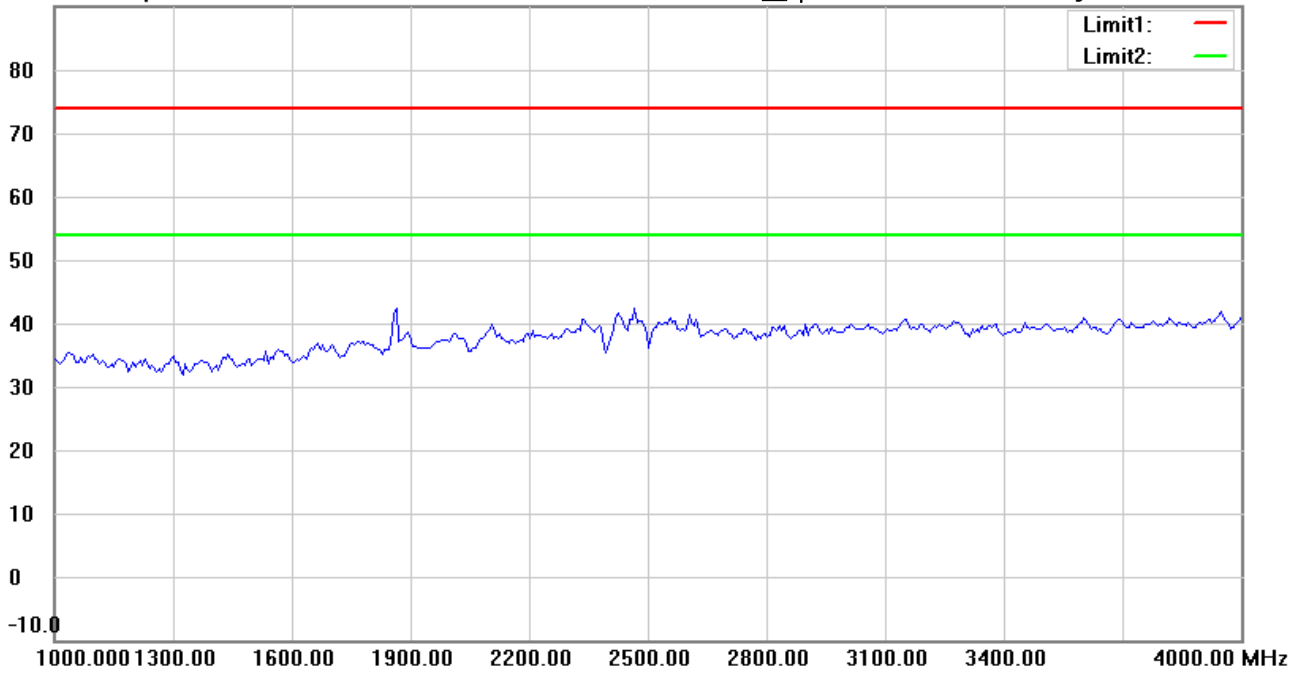
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:17:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

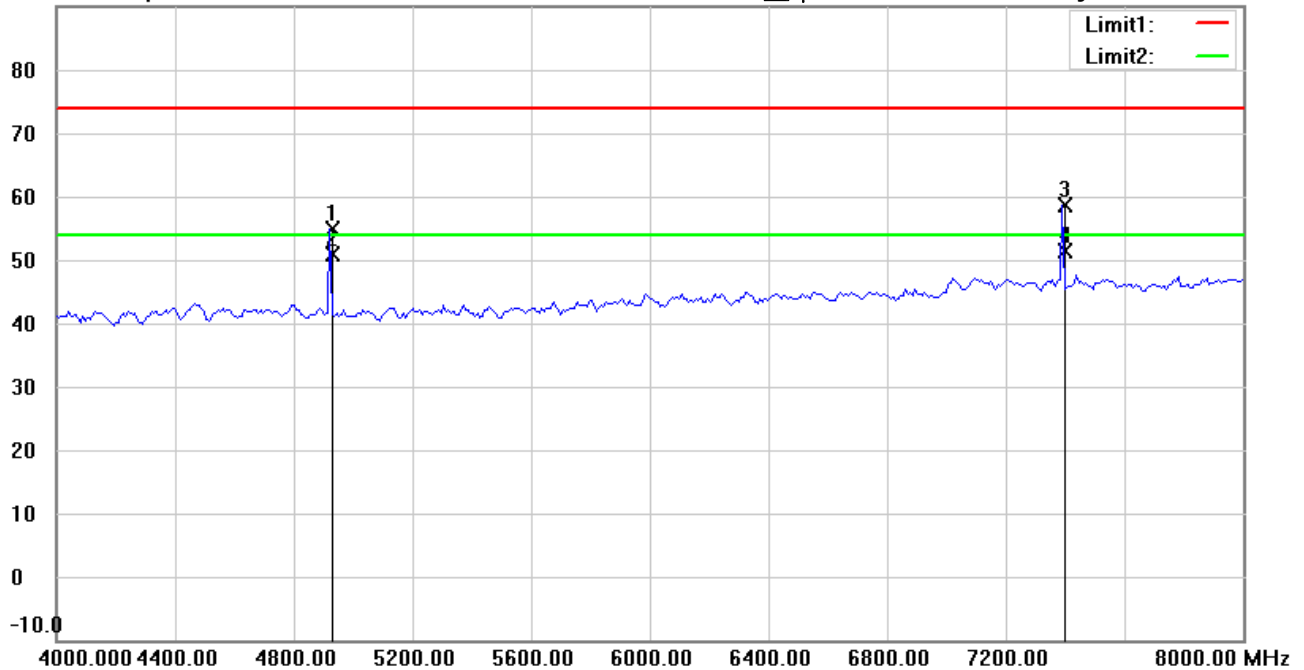
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:15:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	54.73	peak	0.20	54.93	74.00	150	195	-19.07	
	4921.844	50.76	AVG	0.20	50.96	54.00	150	195	-3.04	
	7390.782	53.55	peak	5.18	58.73	74.00	170	220	-15.27	
*	7390.782	46.27	AVG	5.18	51.45	54.00	170	220	-2.55	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

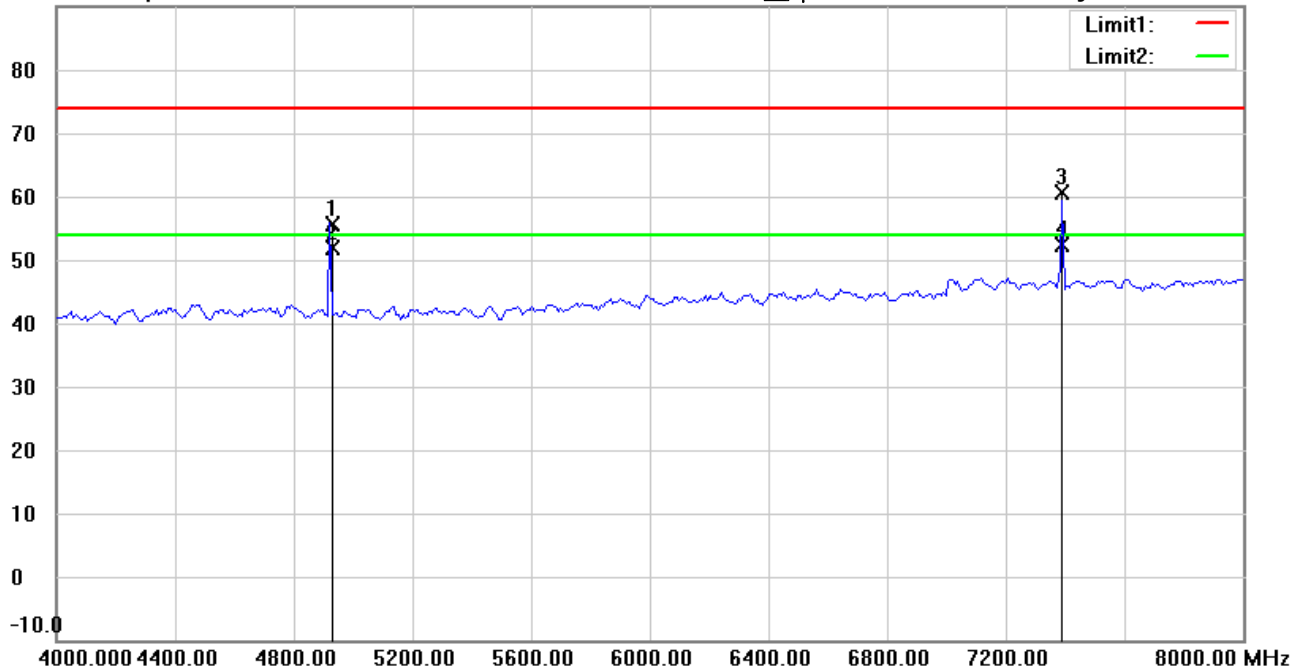
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:18:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	55.39	peak	0.20	55.59	74.00	150	170	-18.41	
	4921.844	51.60	AVG	0.20	51.80	54.00	150	170	-2.20	
	7386.741	55.39	peak	5.18	60.57	74.00	170	359	-13.43	
*	7386.741	47.26	AVG	5.18	52.44	54.00	170	359	-1.56	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

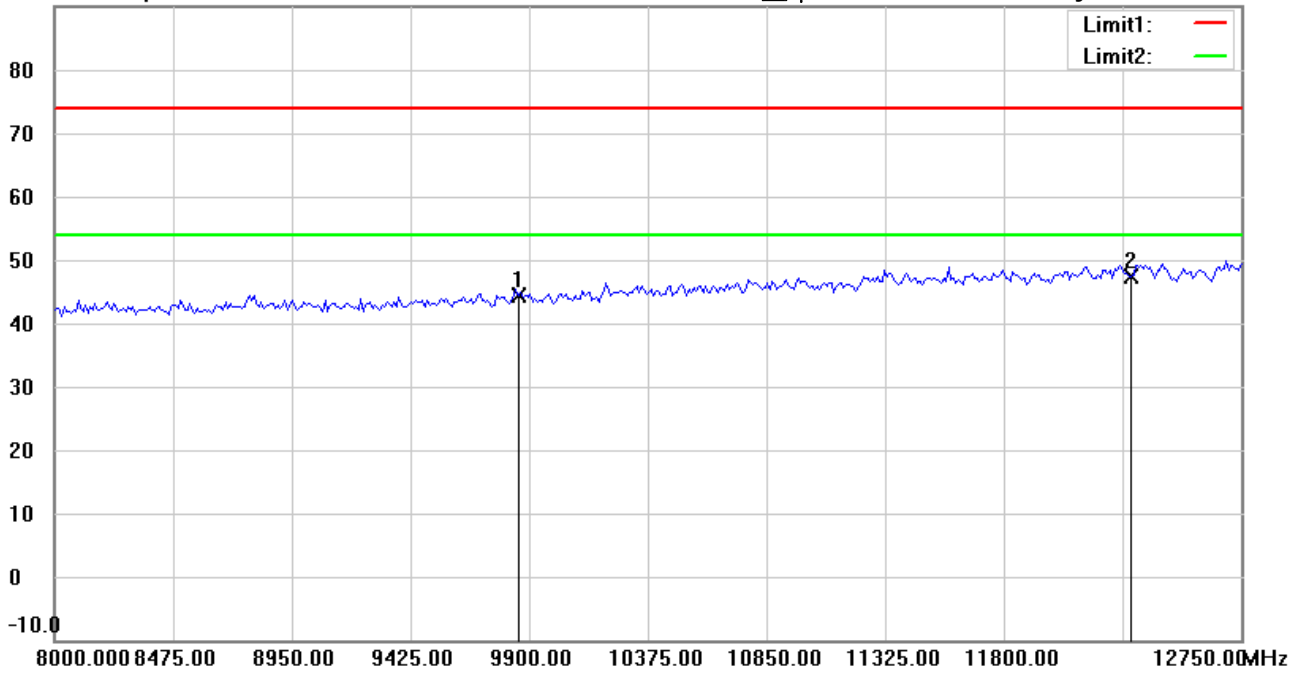
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:16:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.02	peak	8.44	44.46	74.00	150	95	-29.54	
*	12310.000	33.47	peak	13.92	47.39	74.00	150	270	-26.61	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

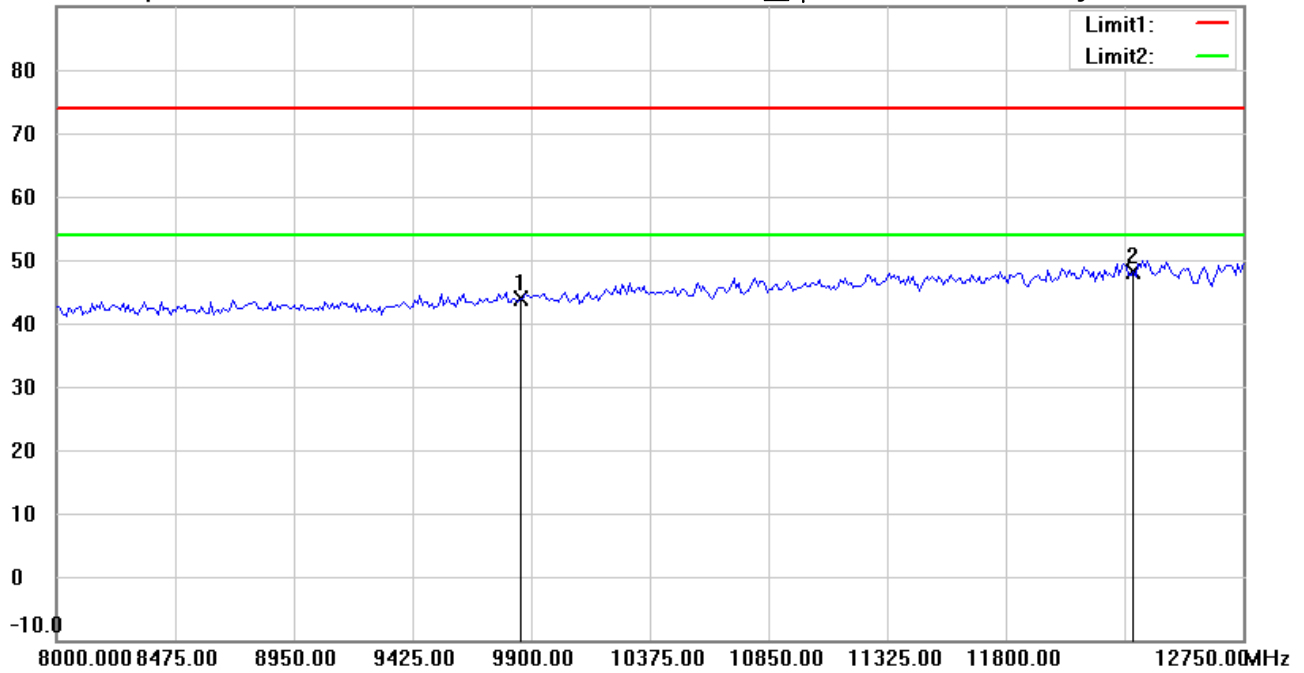
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:19:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.44	peak	8.44	43.88	74.00	150	85	-30.12	
*	12310.000	34.17	peak	13.92	48.09	74.00	150	240	-25.91	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

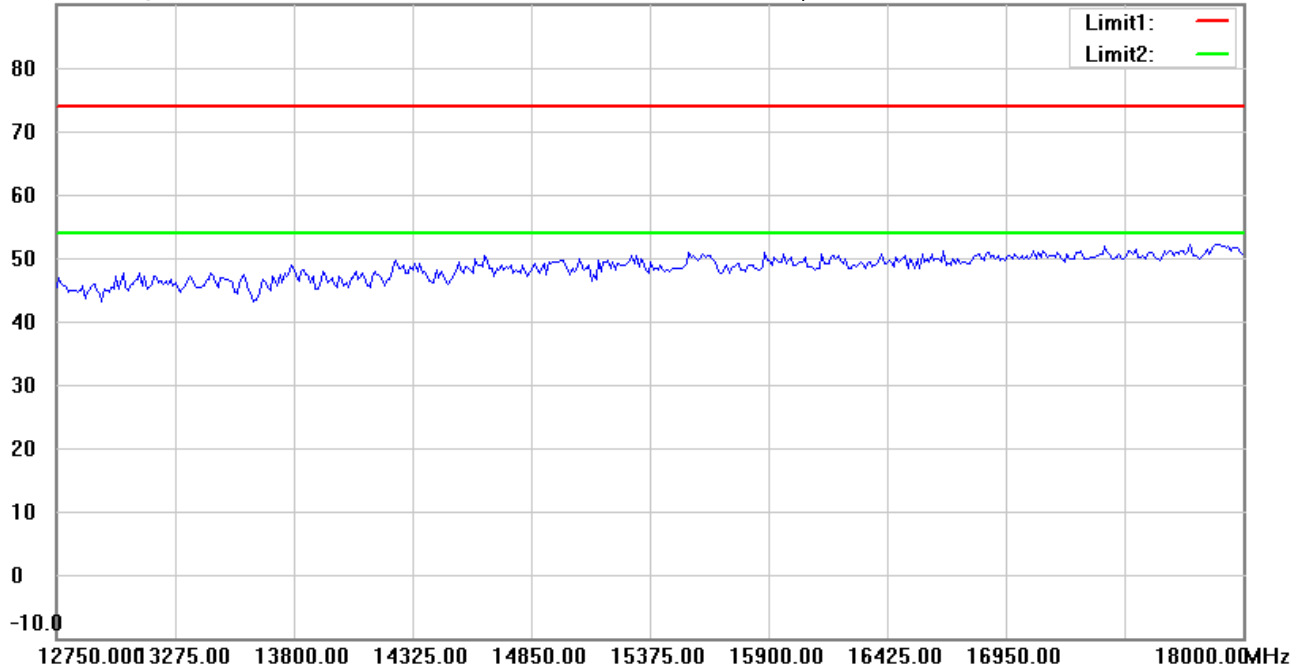
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:16:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

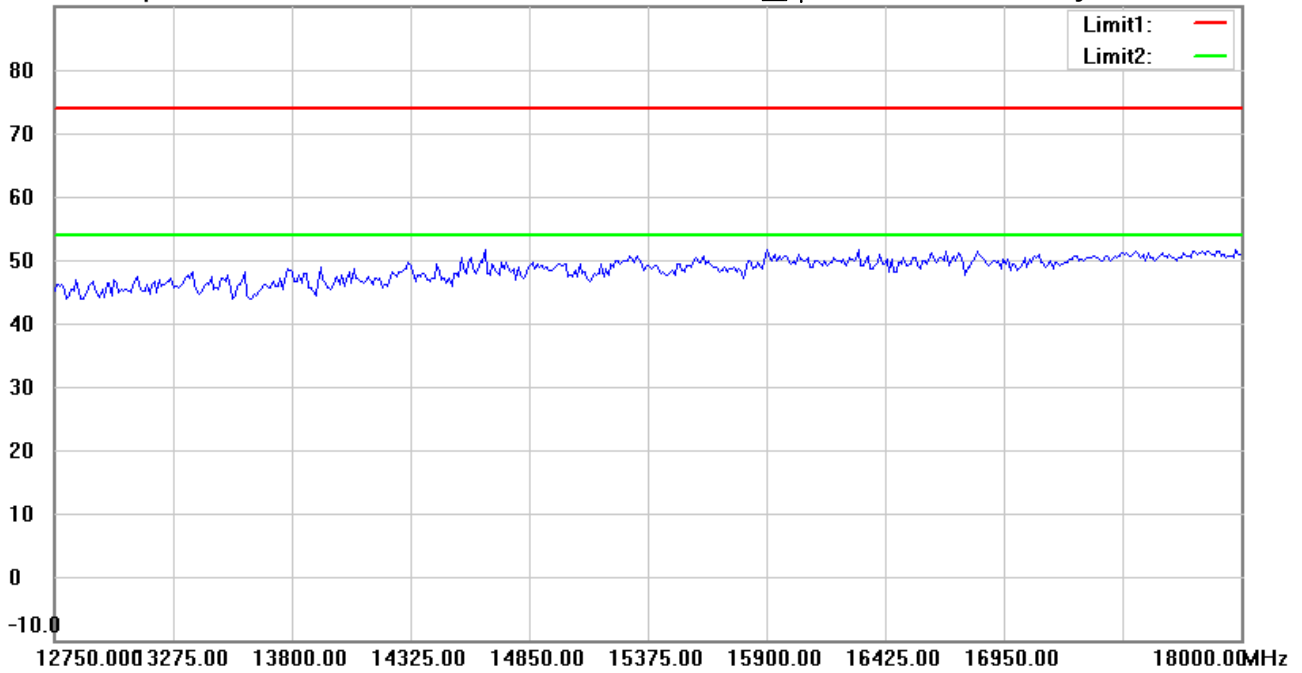
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:19:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

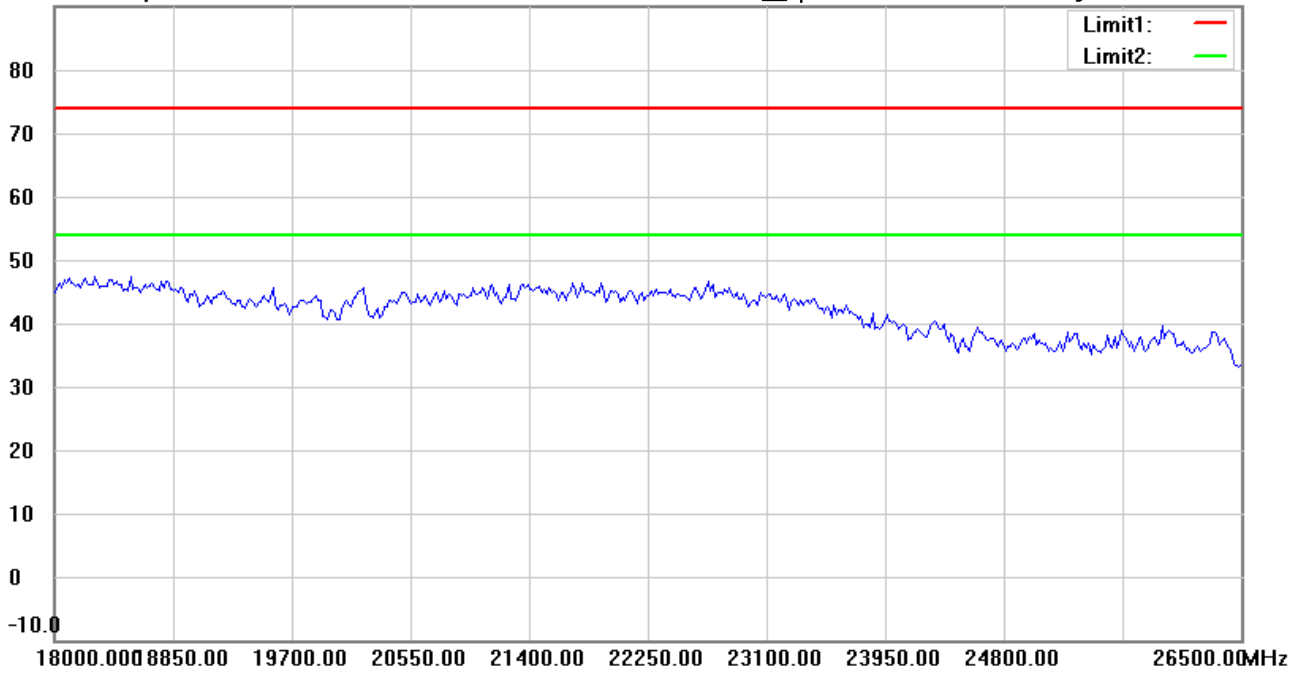
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:16:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

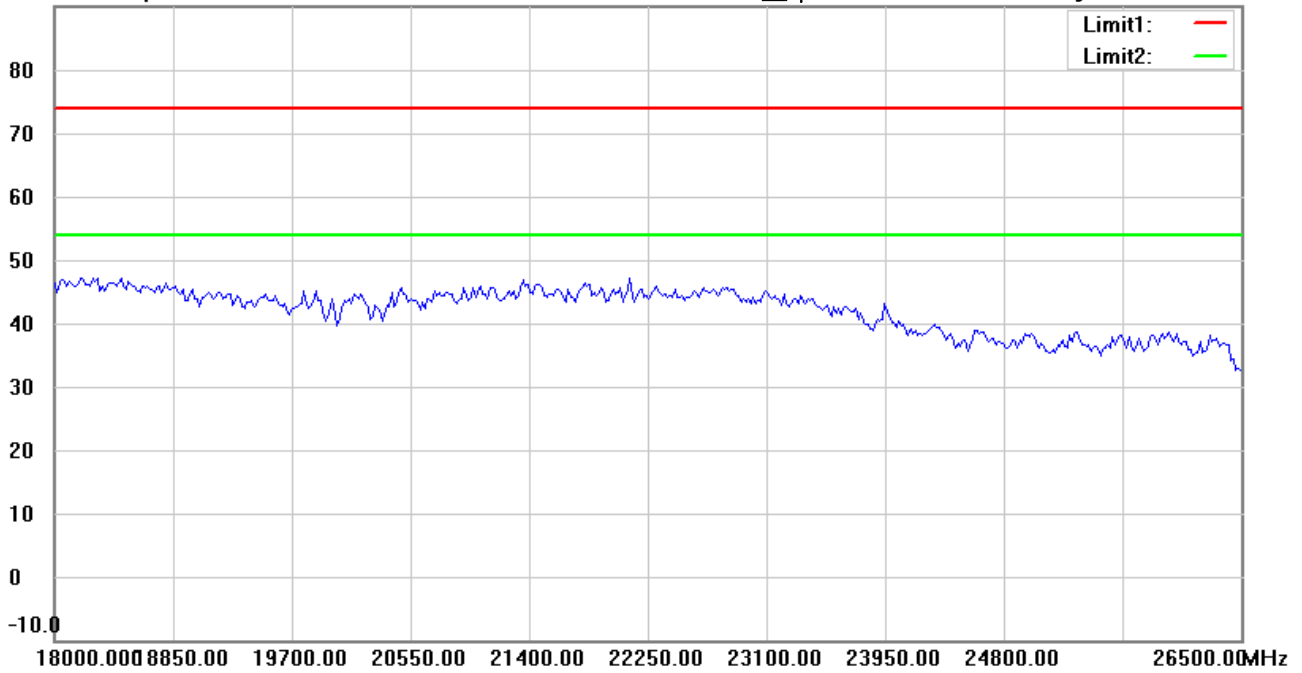
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:19:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

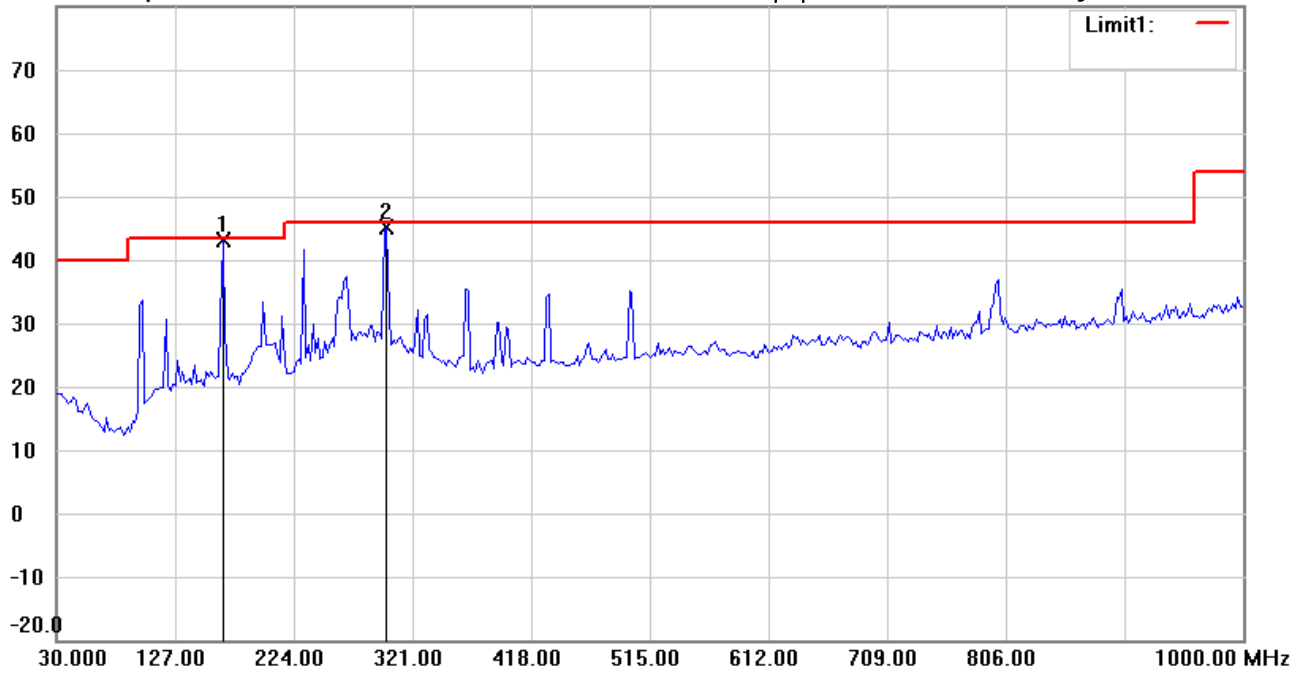
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:06:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	53.08	QP	-9.89	43.19	43.50	100	65	-0.31	
	300.2004	51.13	QP	-5.94	45.19	46.00	100	240	-0.81	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

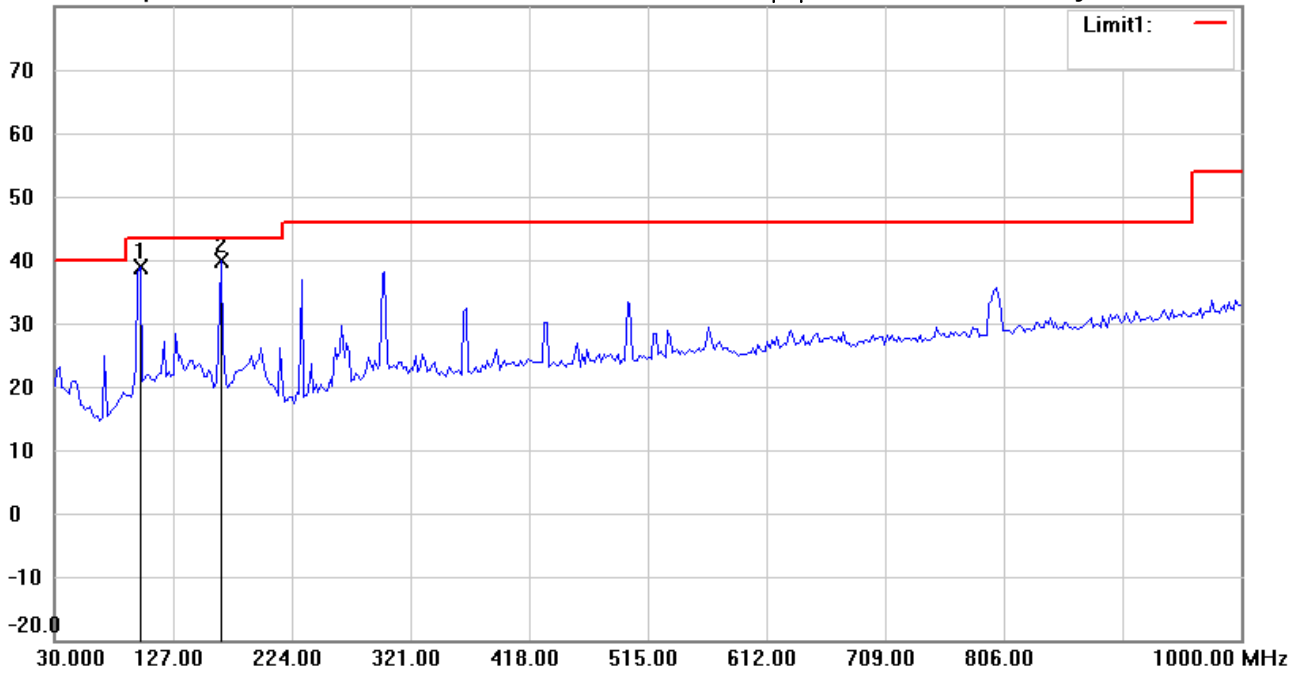
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:37:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.90	peak	-10.12	38.78	43.50	100	95	-4.72	
*	166.0721	49.69	peak	-9.89	39.80	43.50	100	60	-3.70	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

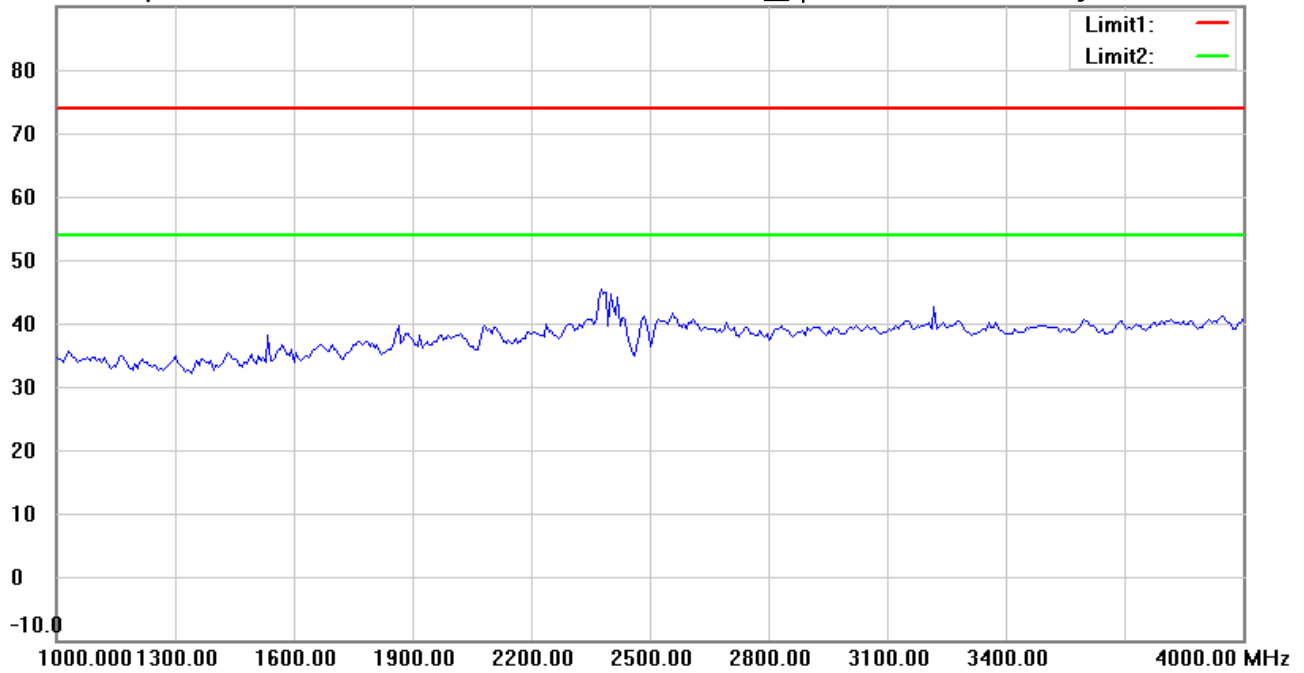
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:36:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

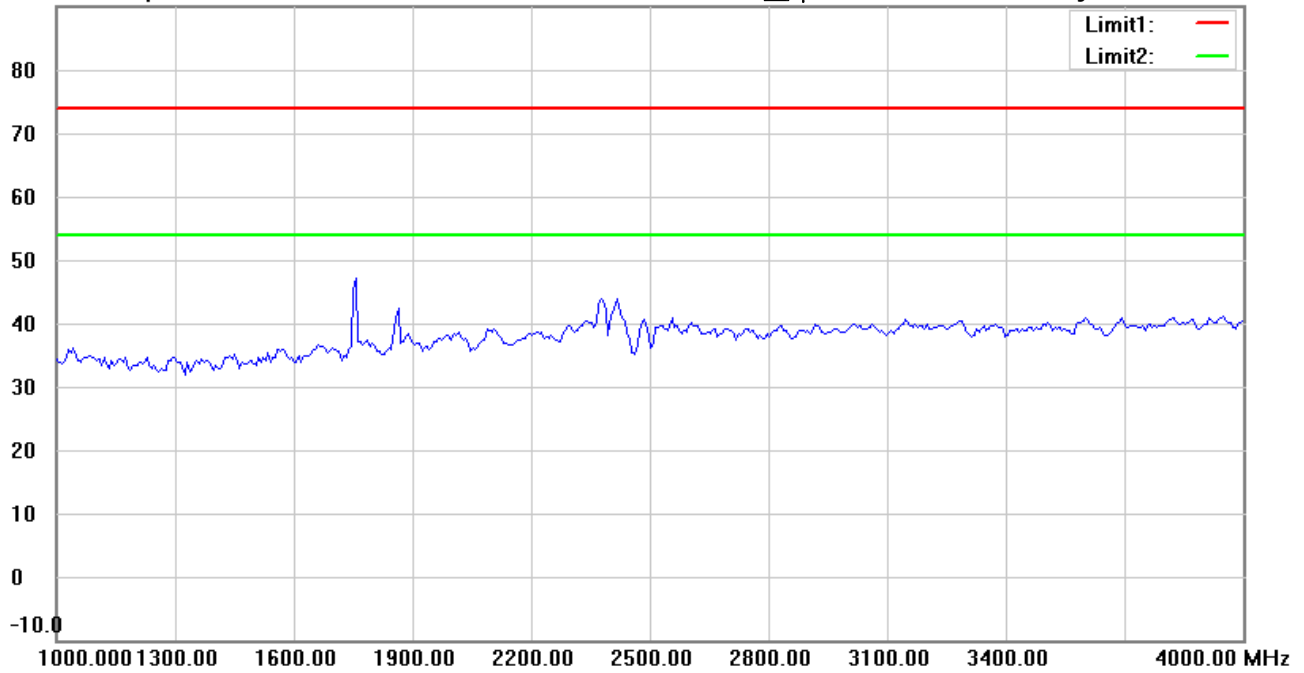
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:39:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

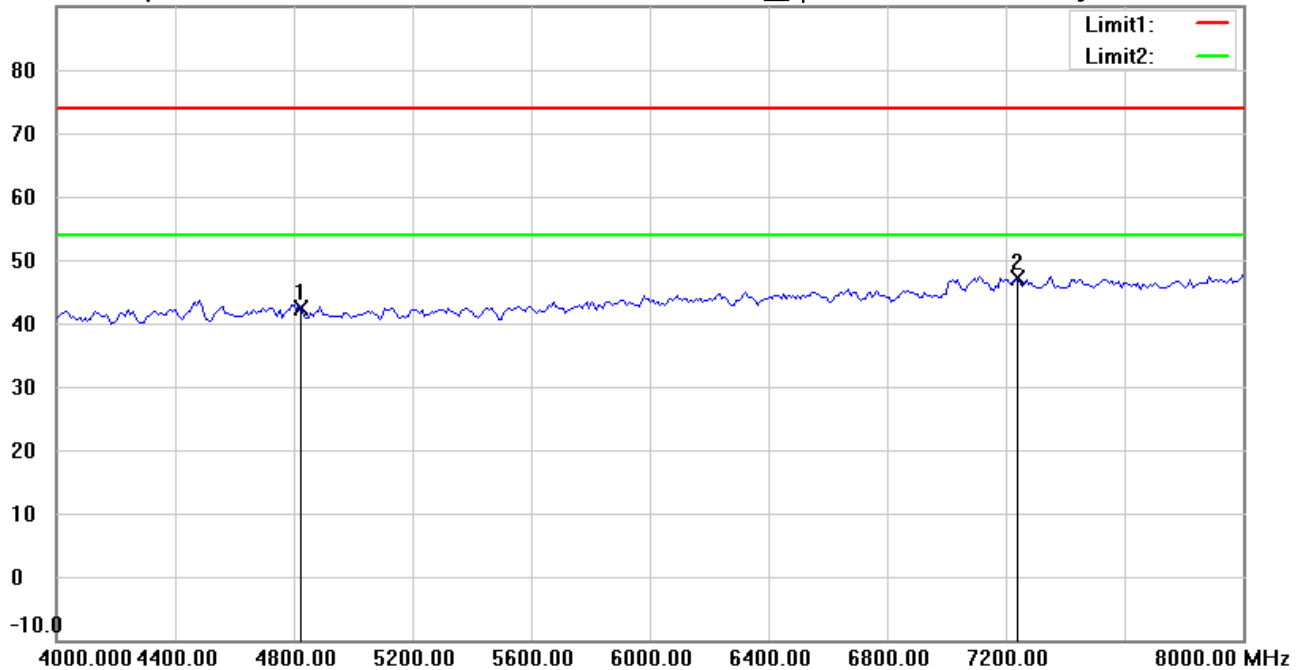
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:37:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.22	peak	0.11	42.33	74.00	150	95	-31.67	
*	7236.000	42.17	peak	5.07	47.24	74.00	150	60	-26.76	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

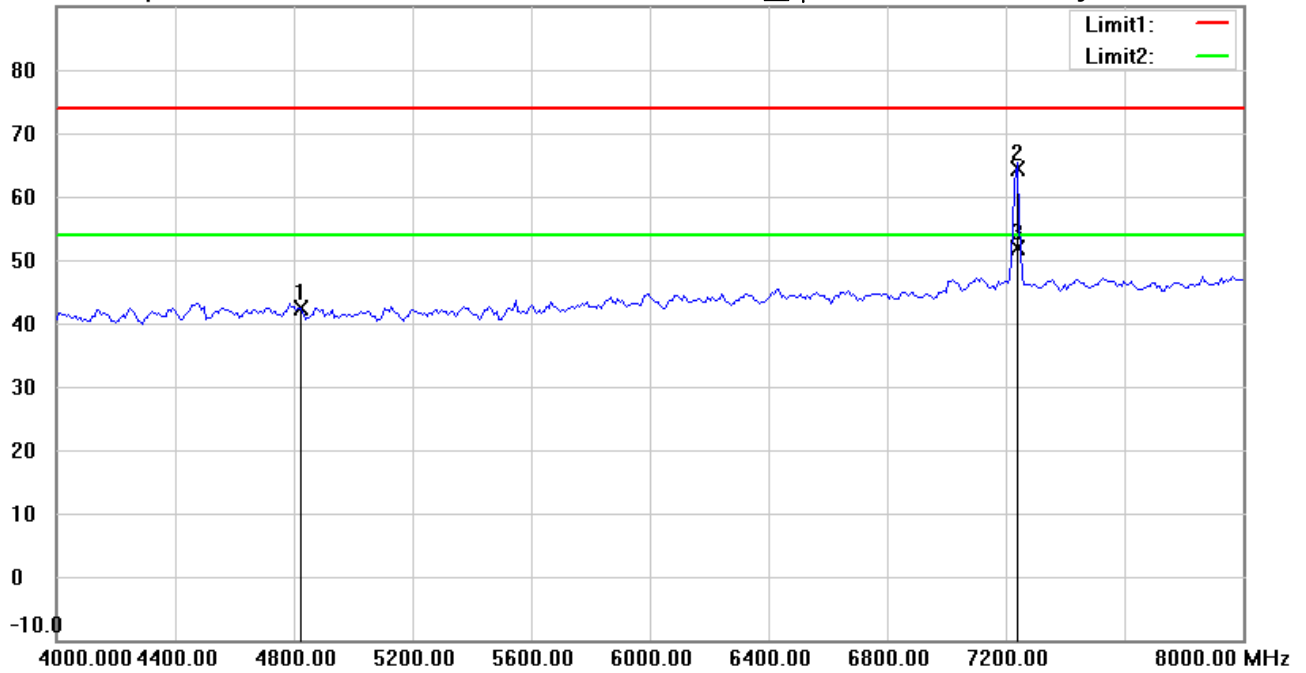
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:40:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4824.000	42.26	peak	0.11	42.37	74.00	150	35	-31.63	
	7232.485	59.23	peak	5.07	64.30	74.00	205	25	-9.70	
*	7232.485	46.79	AVG	5.07	51.86	54.00	205	25	-2.14	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

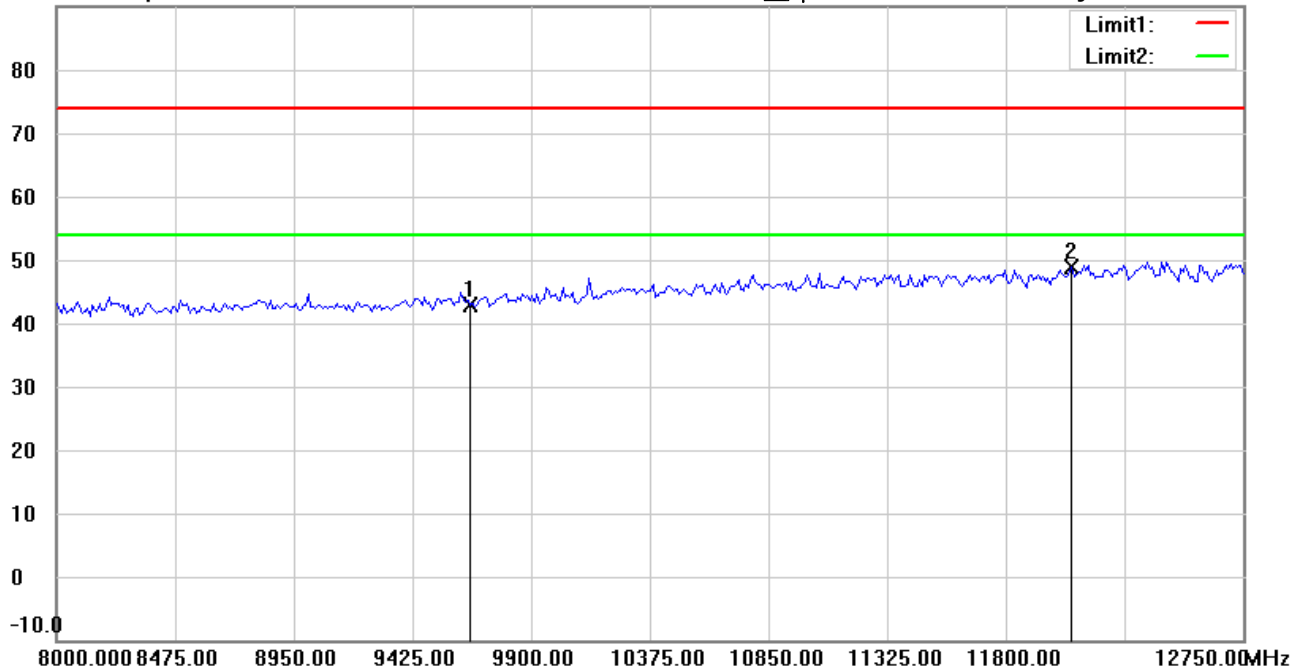
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:38:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	34.76	peak	8.00	42.76	74.00	150	335	-31.24	
*	12060.000	35.47	peak	13.36	48.83	74.00	150	270	-25.17	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

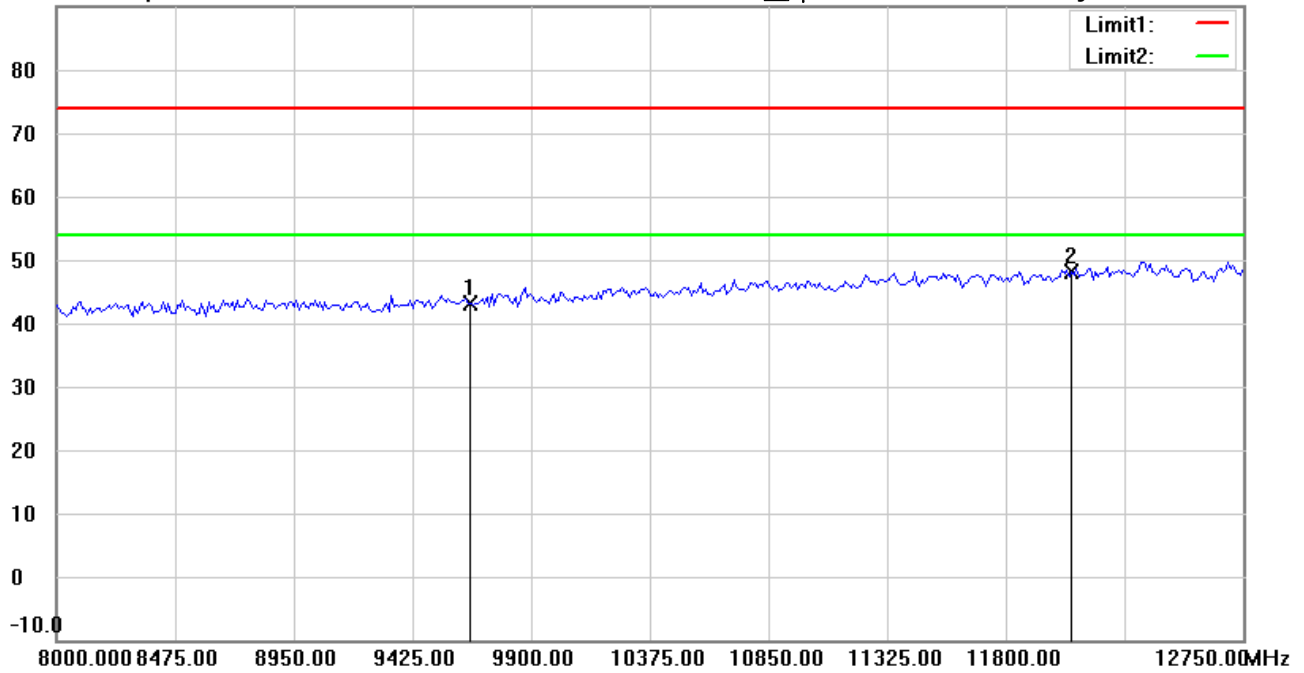
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:41:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.06	peak	8.00	43.06	74.00	150	90	-30.94	
*	12060.000	34.69	peak	13.36	48.05	74.00	150	240	-25.95	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

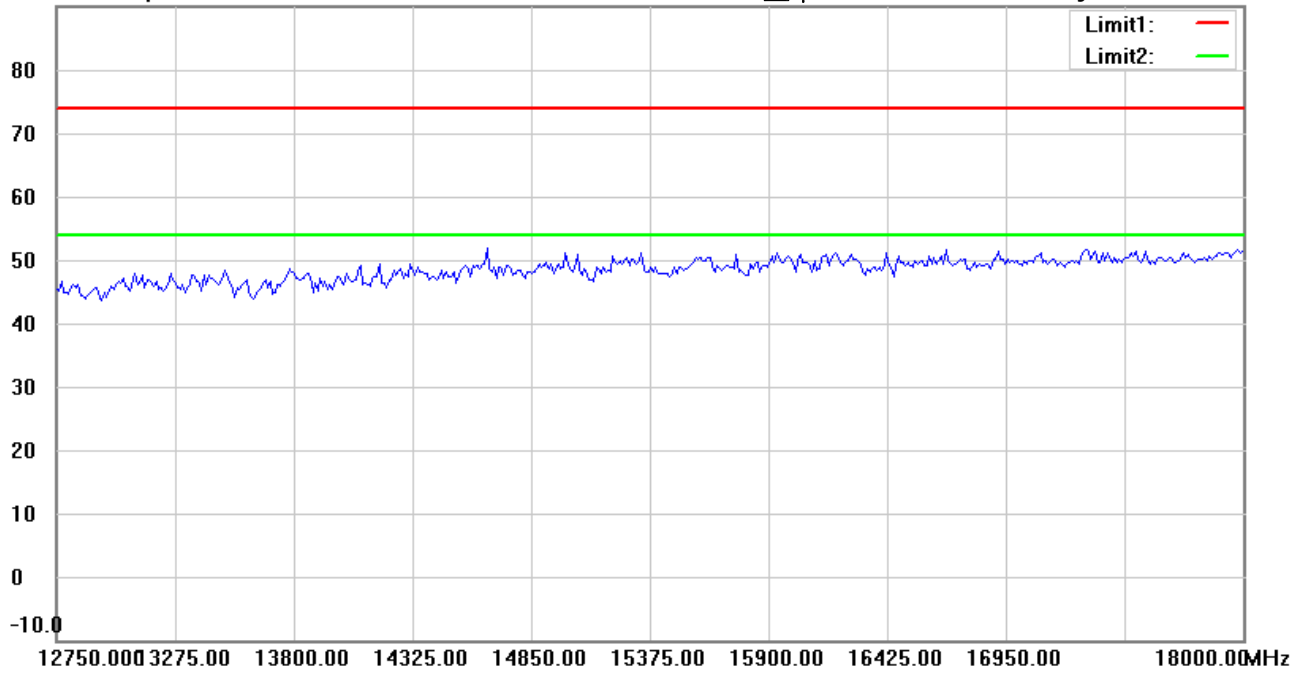
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:38:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

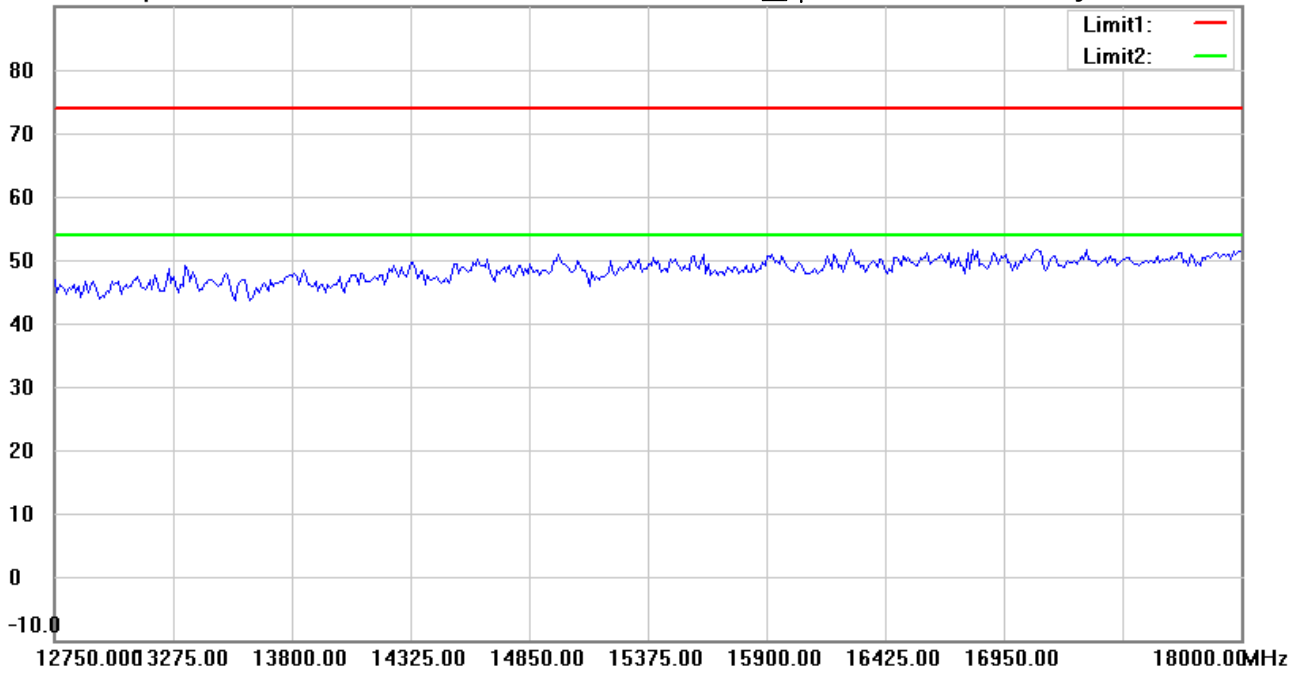
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:41:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

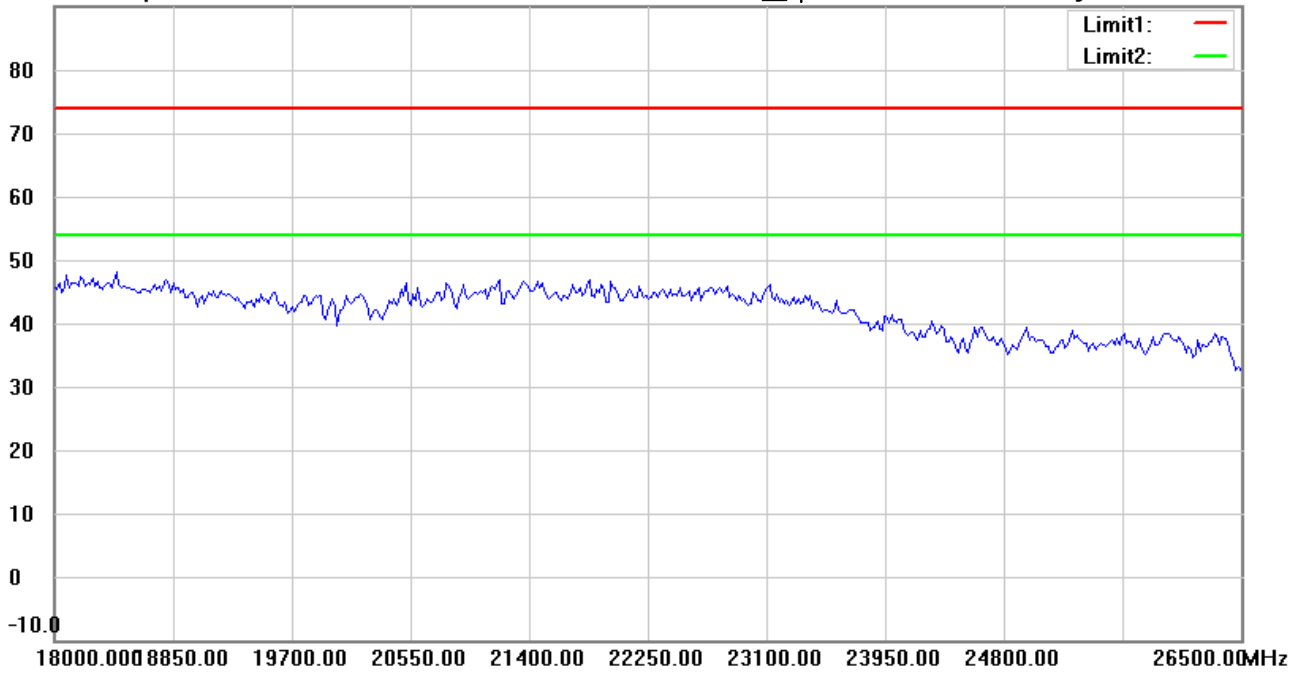
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:38:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

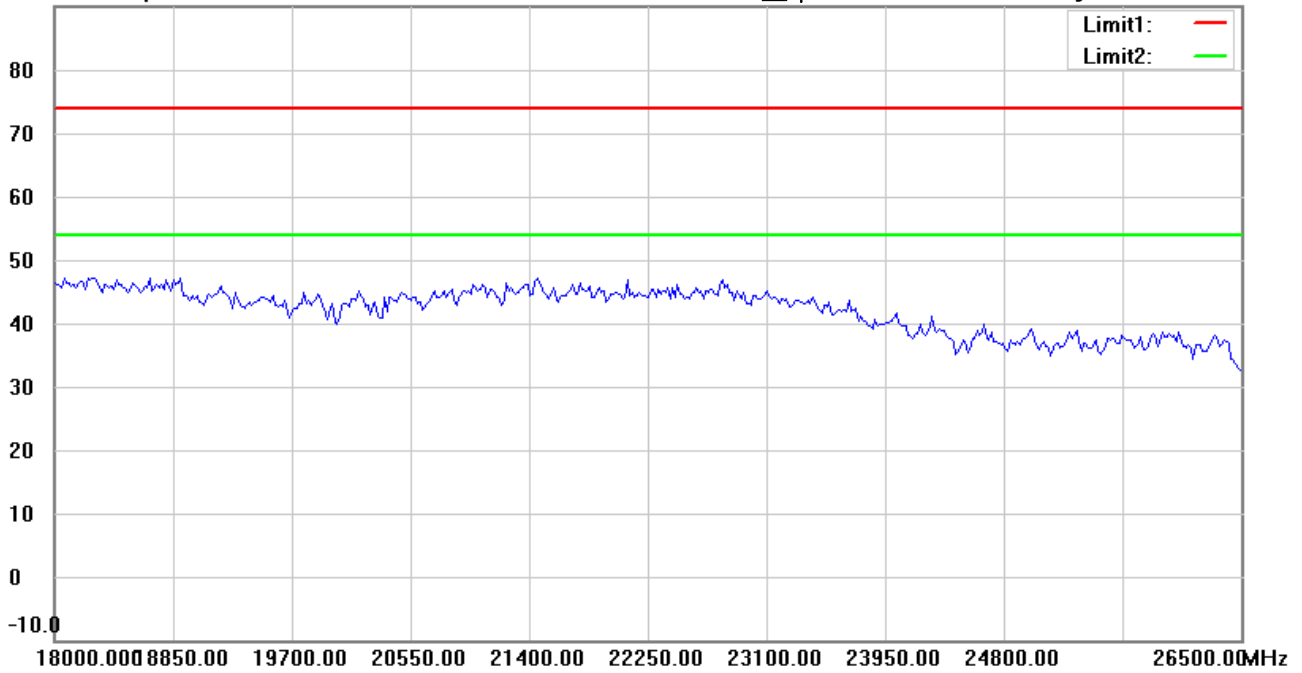
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:41:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

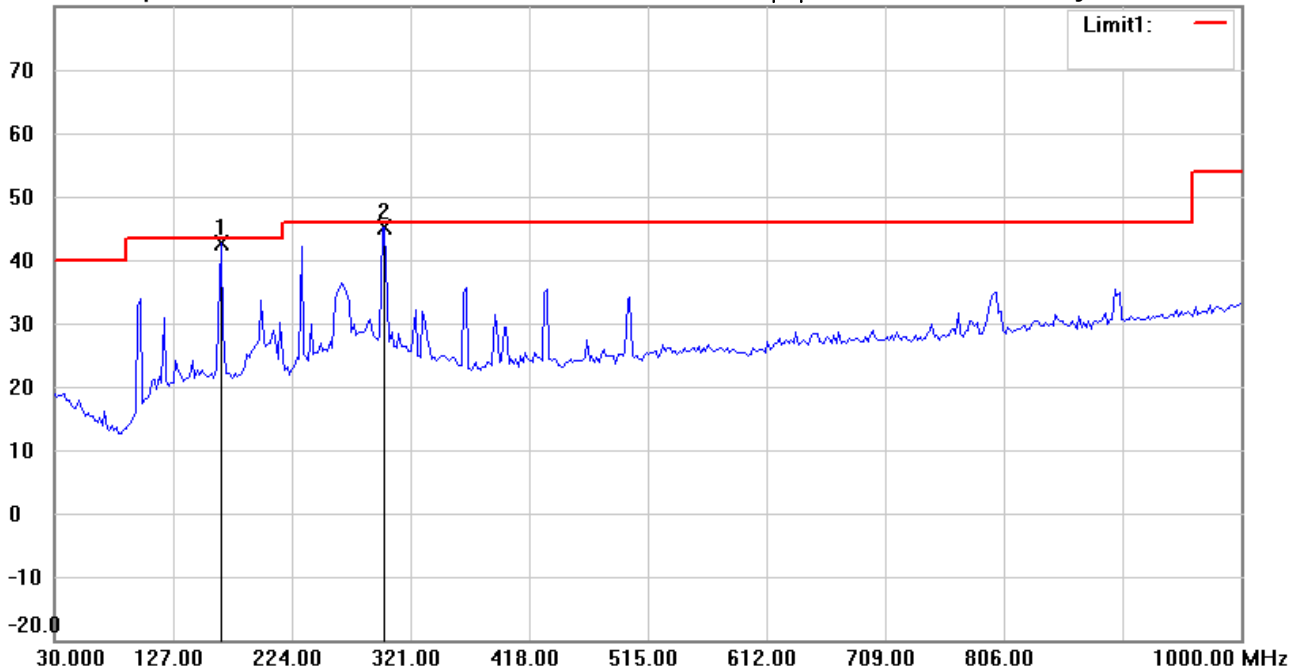
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:08:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.41	QP	-9.89	42.52	43.50	100	25	-0.98	
*	300.2004	51.19	QP	-5.94	45.25	46.00	100	160	-0.75	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

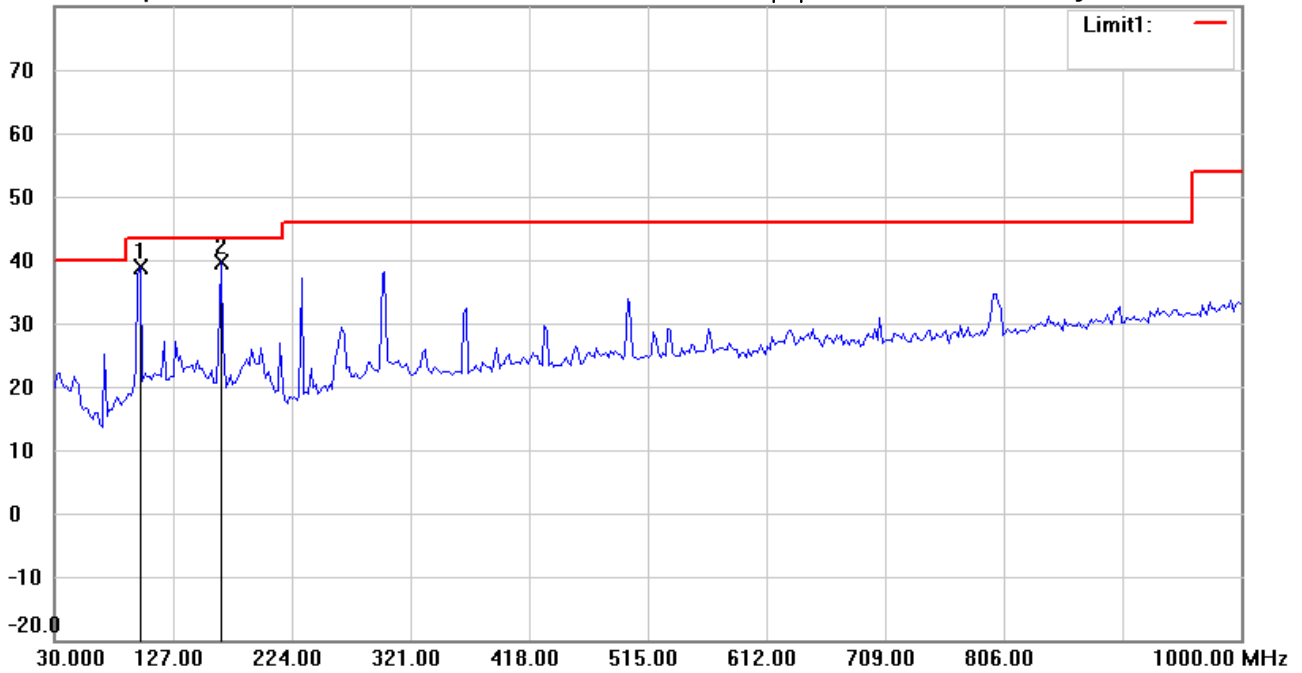
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:38:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.89	peak	-10.12	38.77	43.50	100	50	-4.73	
*	166.0721	49.59	peak	-9.89	39.70	43.50	100	60	-3.80	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

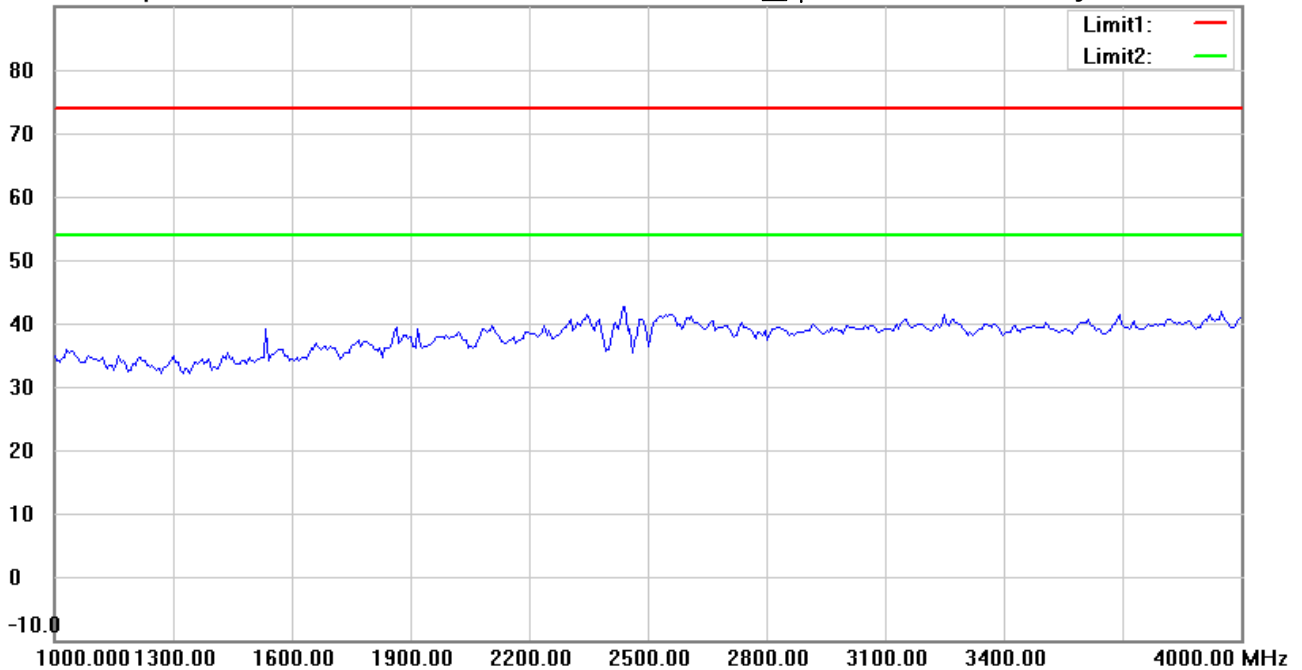
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:53:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

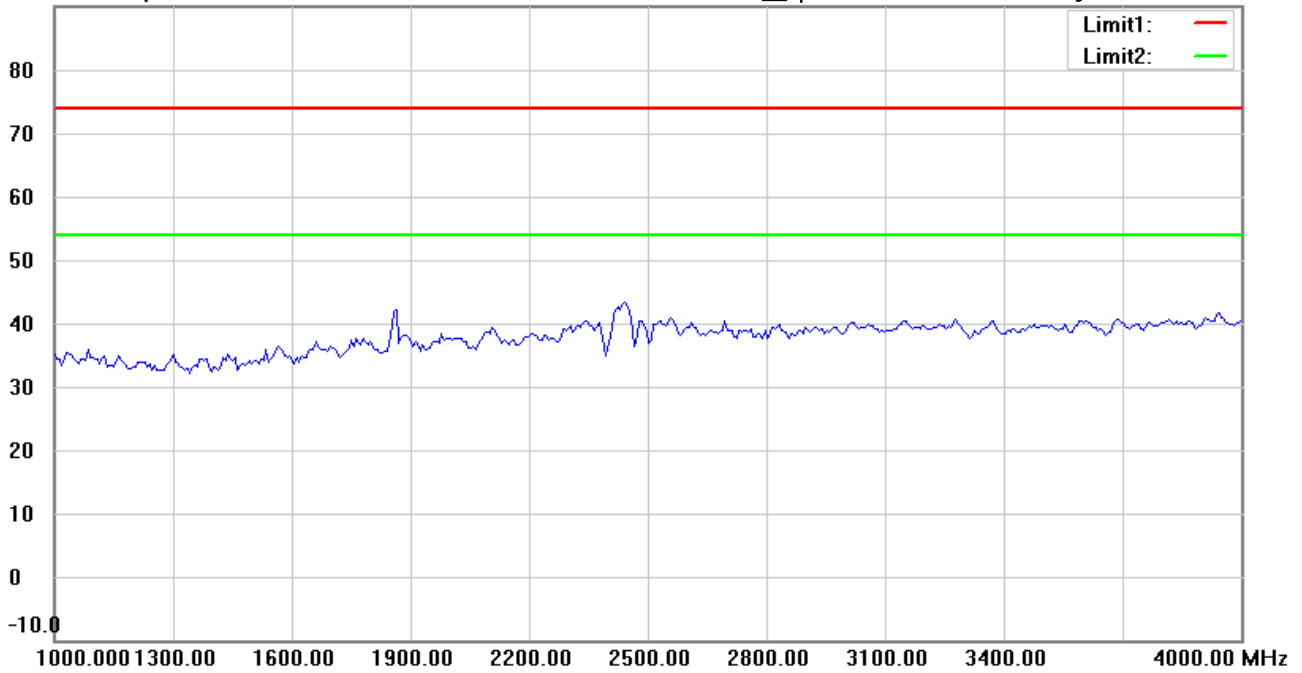
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:56:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

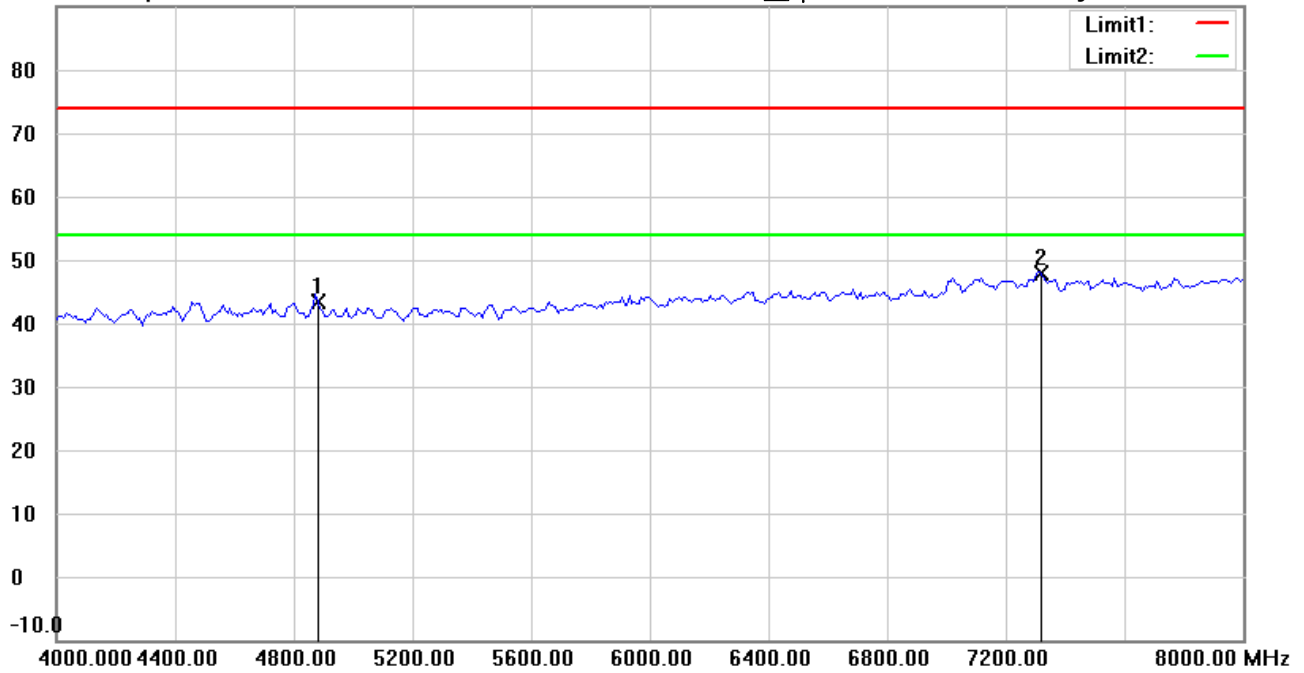
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:54:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	43.17	peak	0.16	43.33	74.00	150	85	-30.67	
*	7311.000	42.82	peak	5.09	47.91	74.00	150	220	-26.09	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

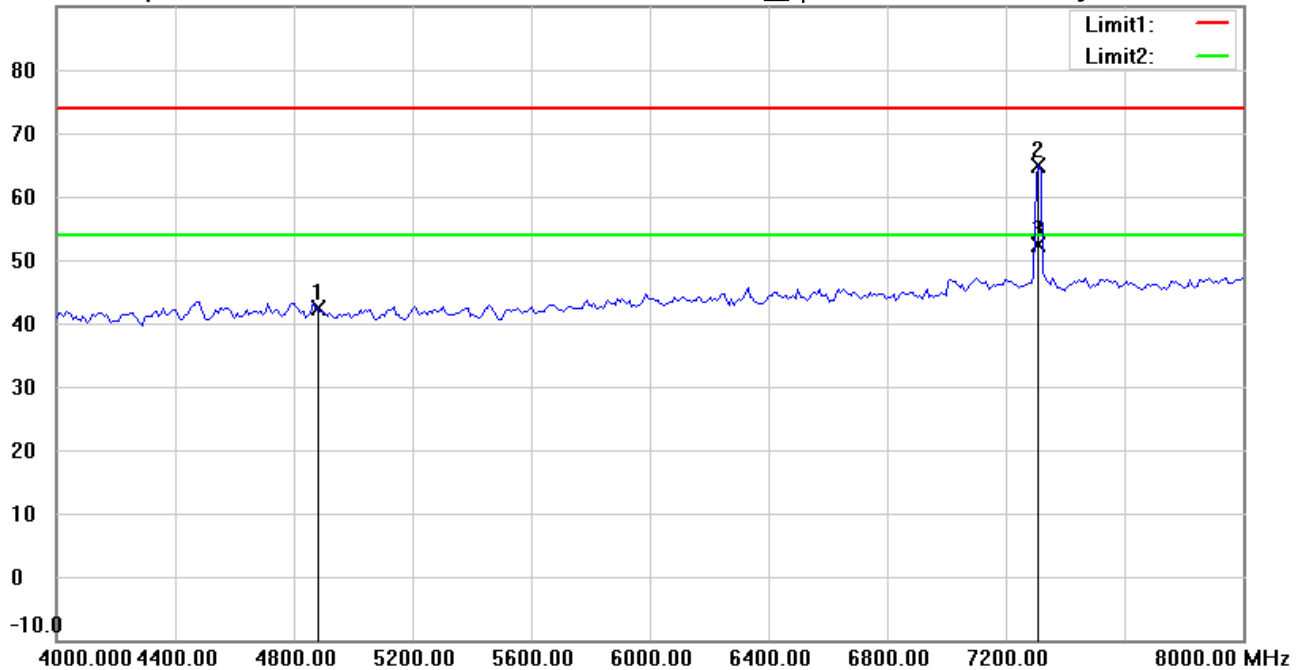
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:57:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4874.000	42.32	peak	0.16	42.48	74.00	150	275	-31.52	
	7310.621	59.73	peak	5.09	64.82	74.00	190	160	-9.18	
*	7310.621	47.33	AVG	5.09	52.42	54.00	190	160	-1.58	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

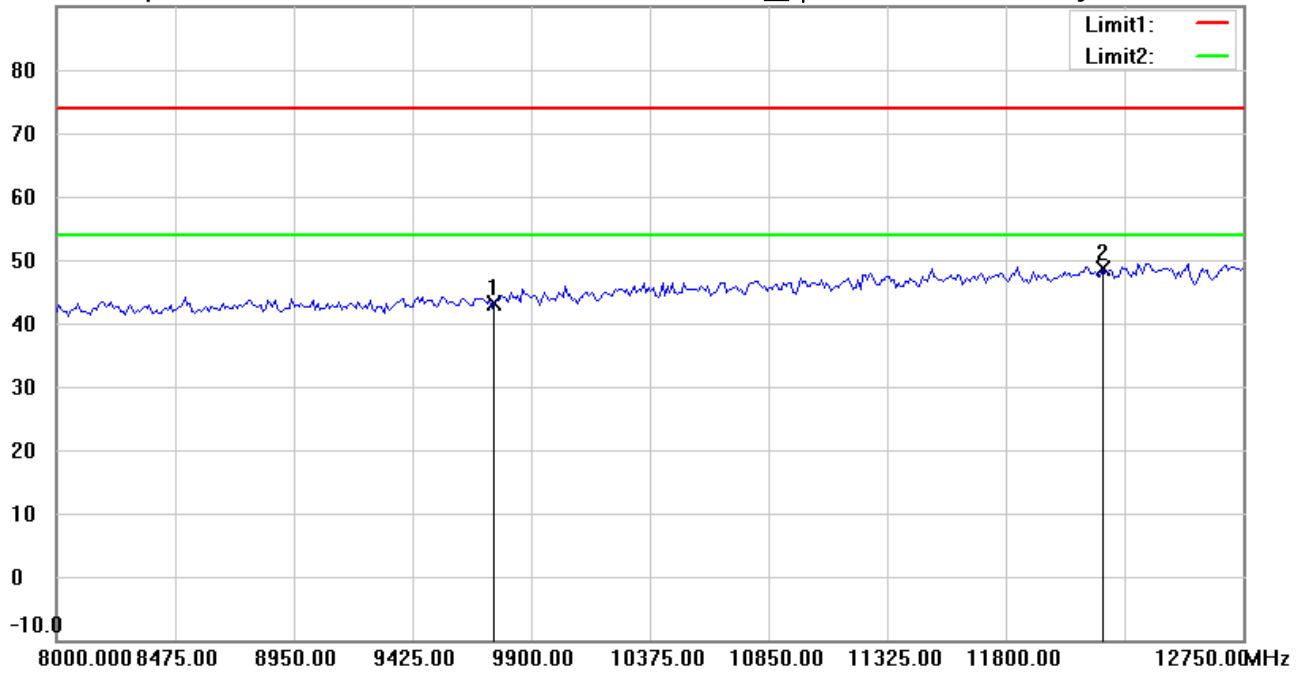
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:55:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.00	peak	8.18	43.18	74.00	150	175	-30.82	
*	12185.000	34.50	peak	14.03	48.53	74.00	150	235	-25.47	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

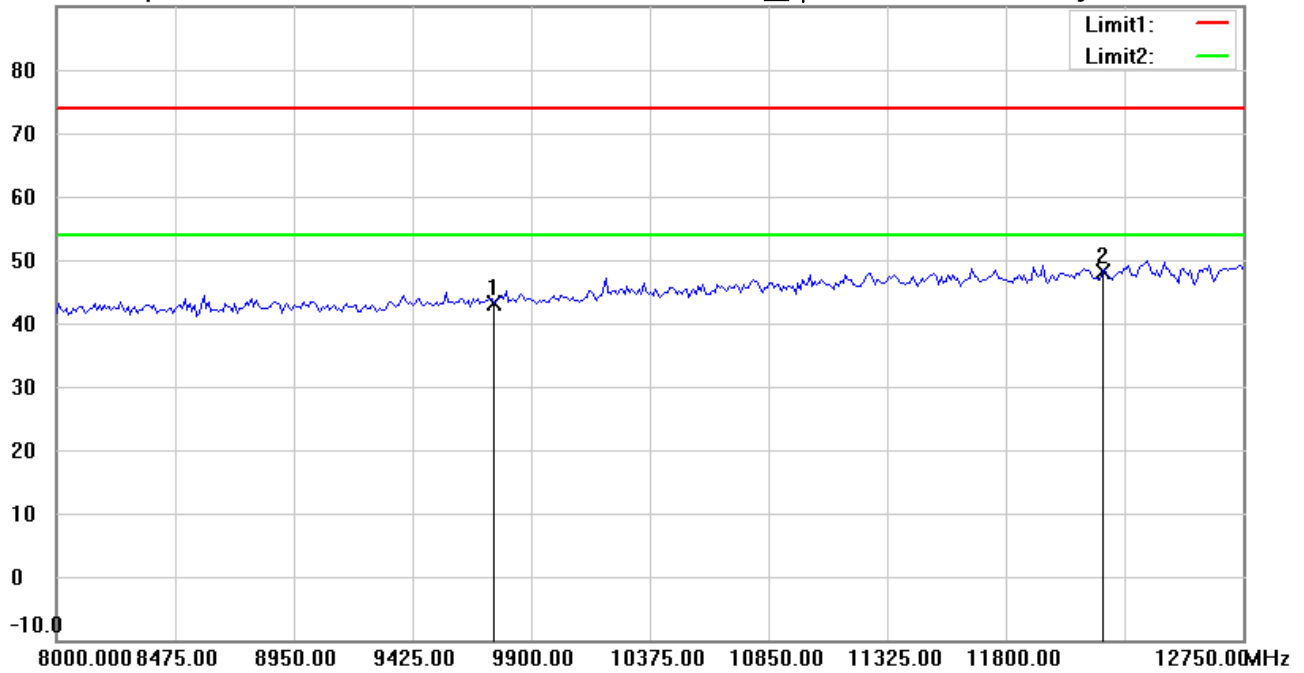
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:58:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.94	peak	8.18	43.12	74.00	150	85	-30.88	
*	12185.000	34.01	peak	14.03	48.04	74.00	150	260	-25.96	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

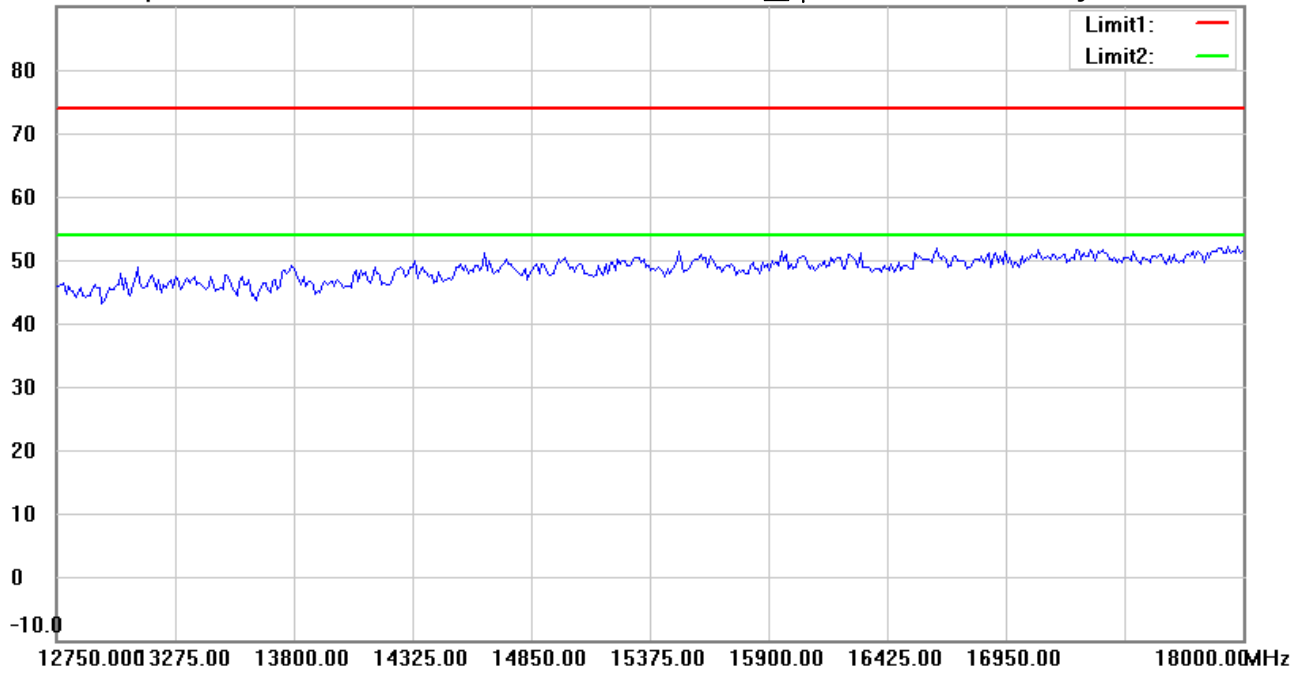
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:55:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

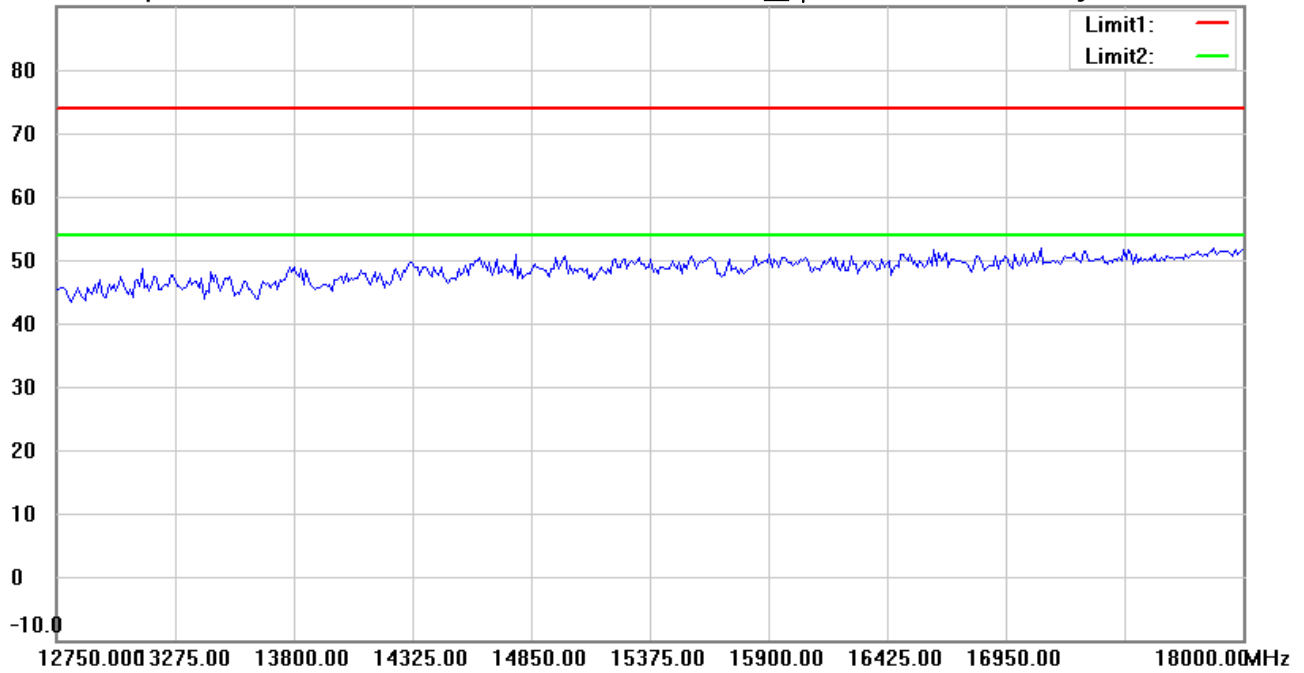
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:58:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

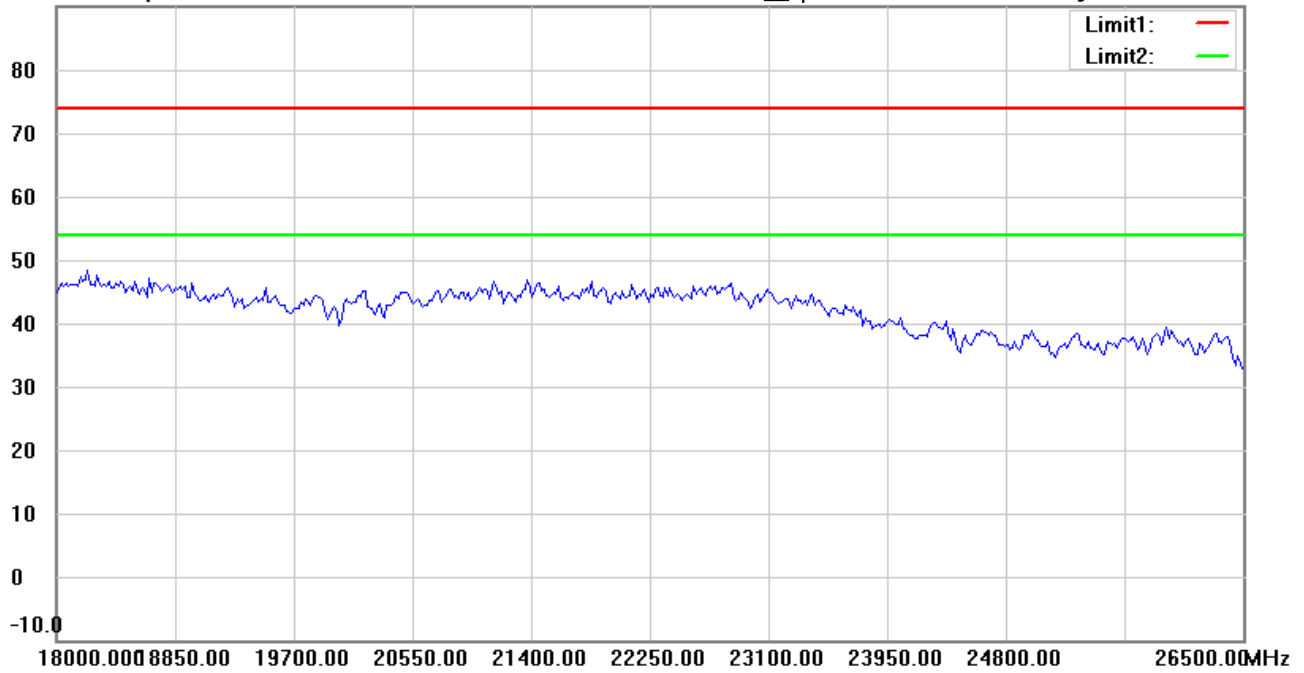
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:55:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

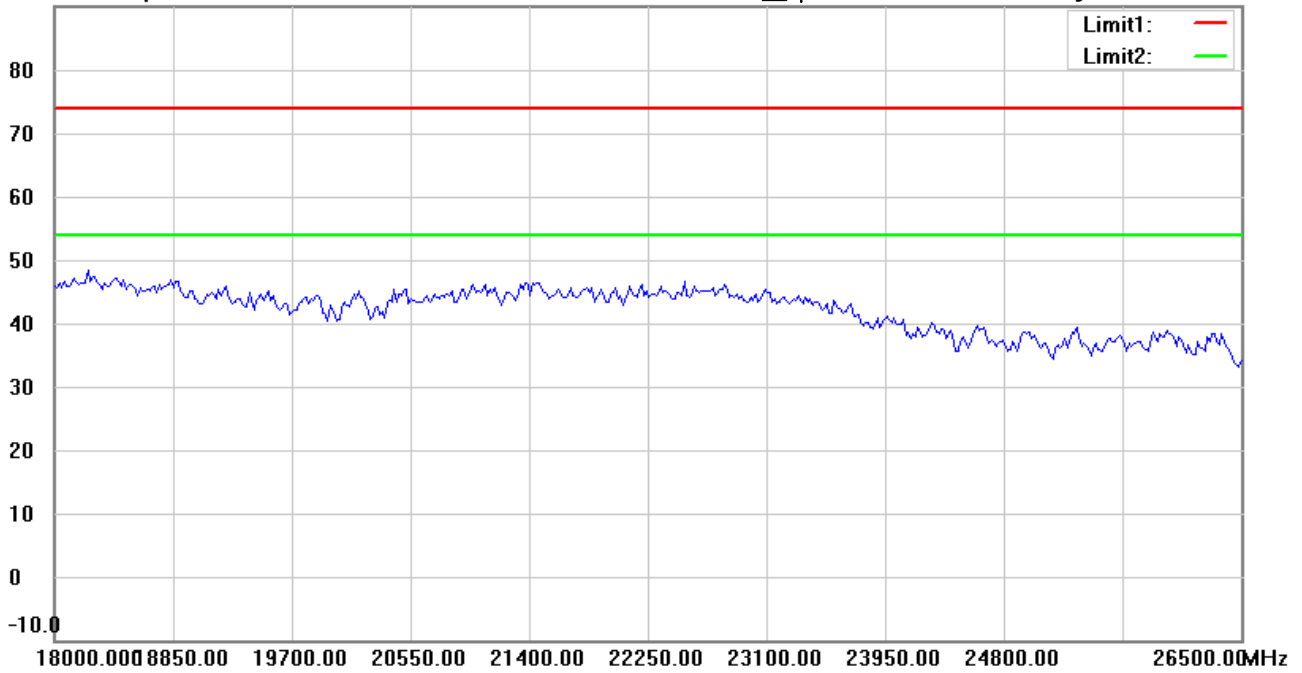
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 05:58:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

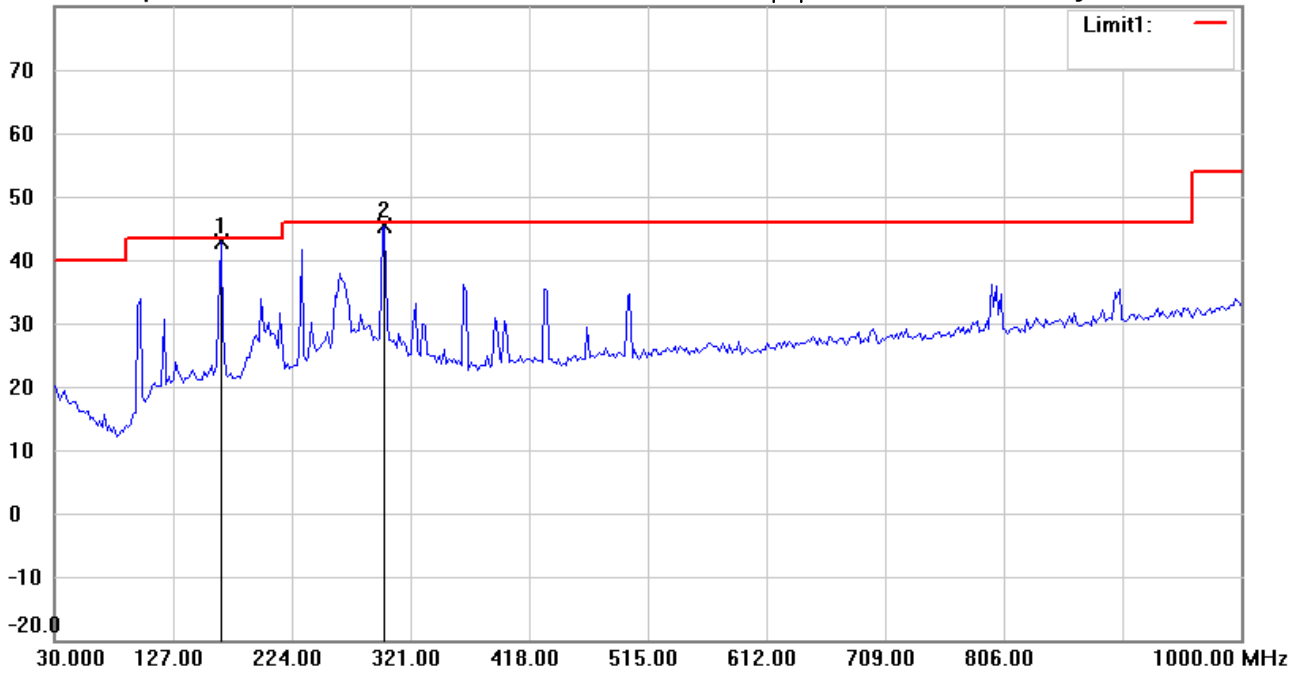
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:10:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.82	QP	-9.89	42.93	43.50	100	55	-0.57	
	300.2004	51.35	QP	-5.94	45.41	46.00	100	210	-0.59	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

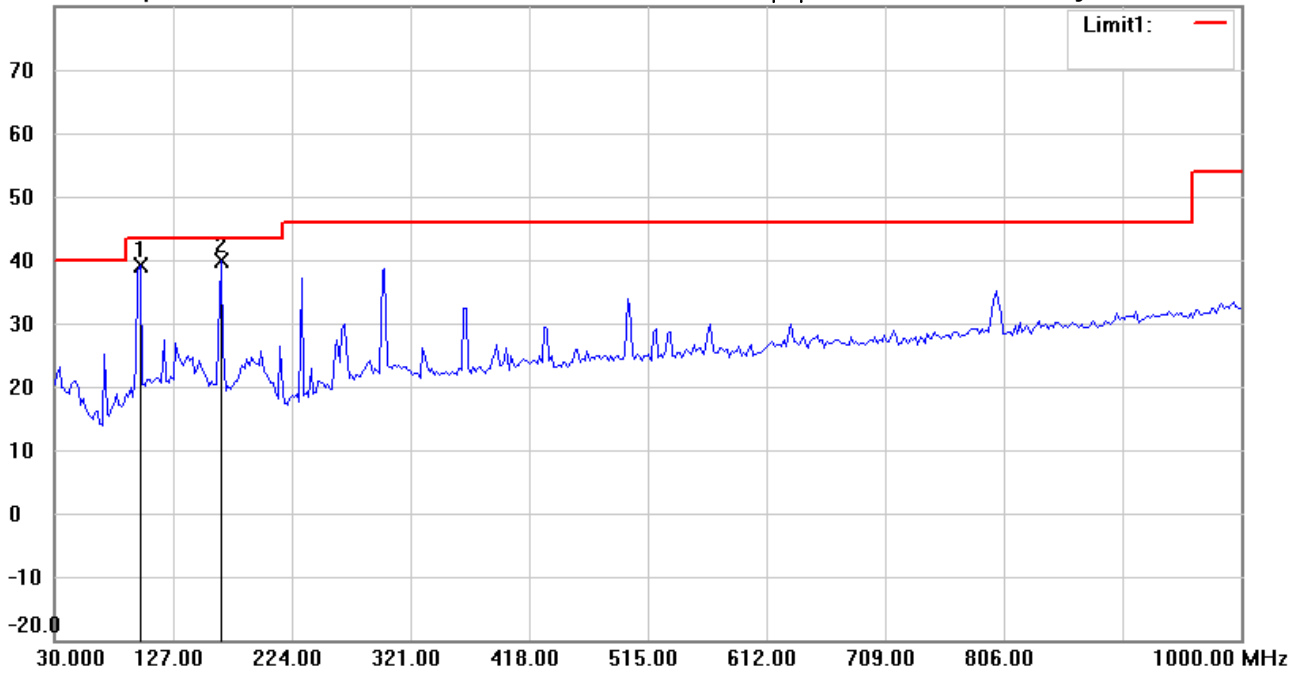
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:40:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	49.18	peak	-10.12	39.06	43.50	100	25	-4.44	
*	166.0721	49.69	peak	-9.89	39.80	43.50	100	170	-3.70	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

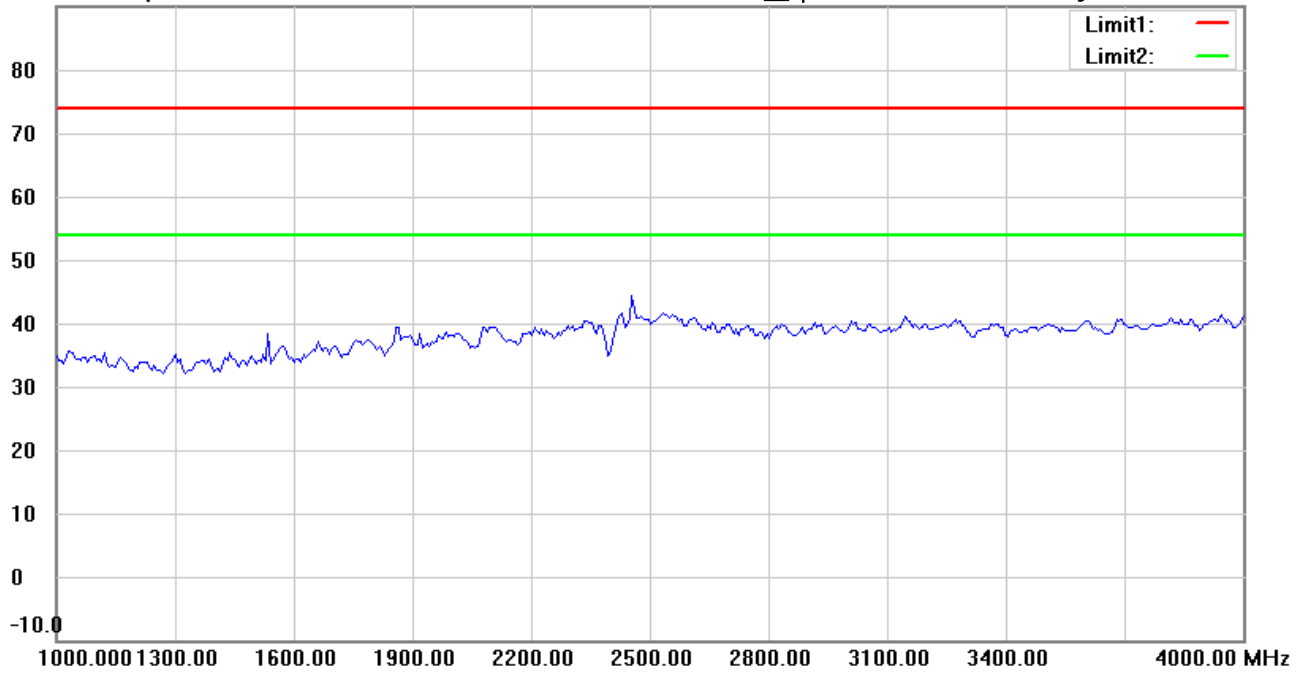
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:07:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

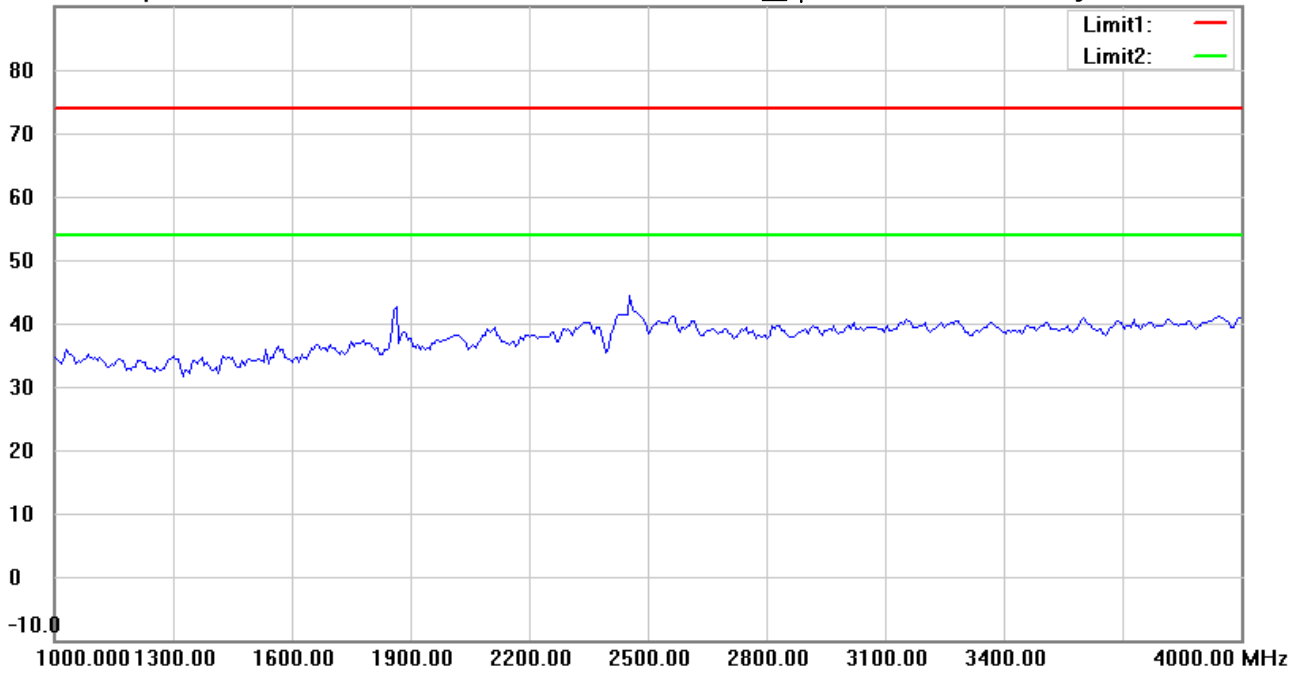
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:10:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

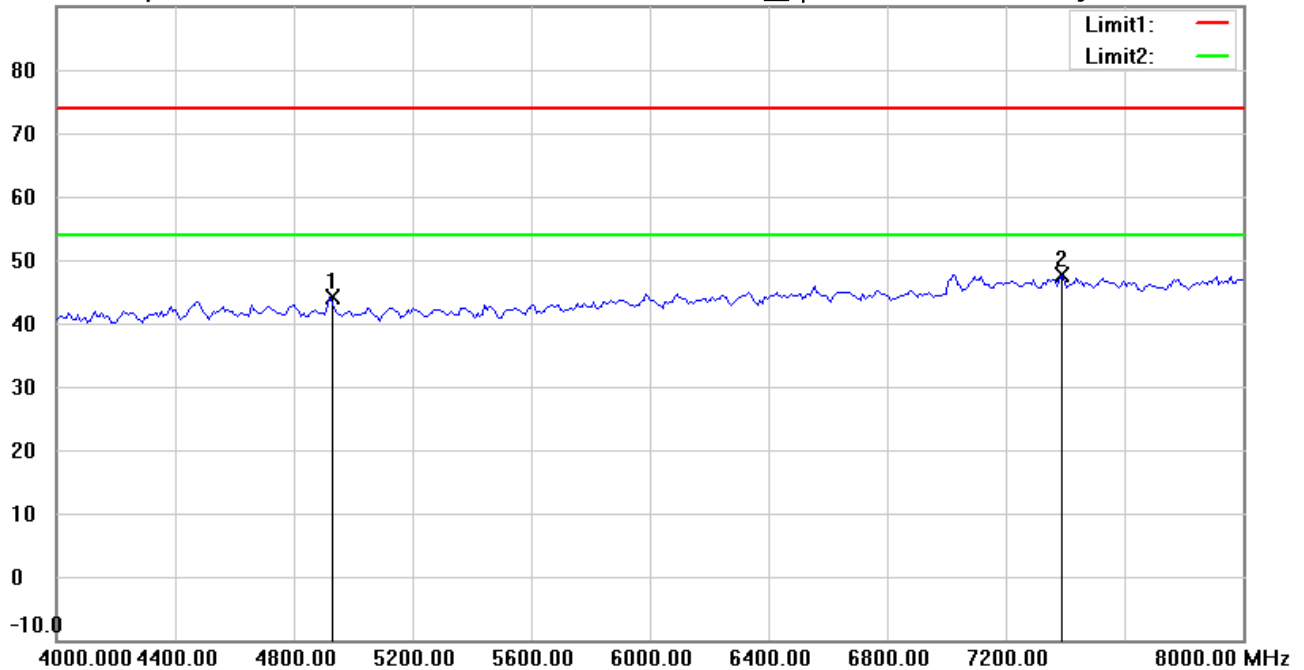
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:08:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	43.83	peak	0.20	44.03	74.00	150	235	-29.97	
*	7386.000	42.48	peak	5.17	47.65	74.00	150	160	-26.35	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

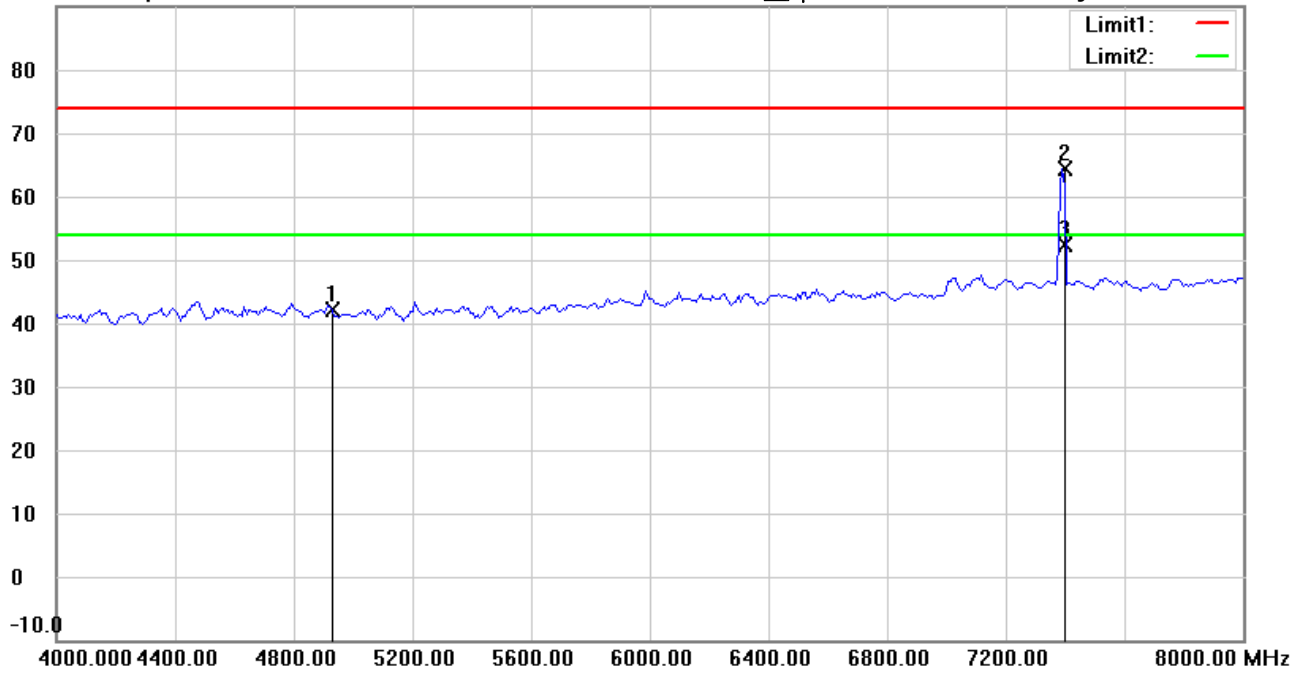
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:11:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4924.000	41.83	peak	0.20	42.03	74.00	150	195	-31.97	
	7390.782	59.18	peak	5.18	64.36	74.00	170	230	-9.64	
*	7390.782	47.13	AVG	5.18	52.31	54.00	170	230	-1.69	

*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

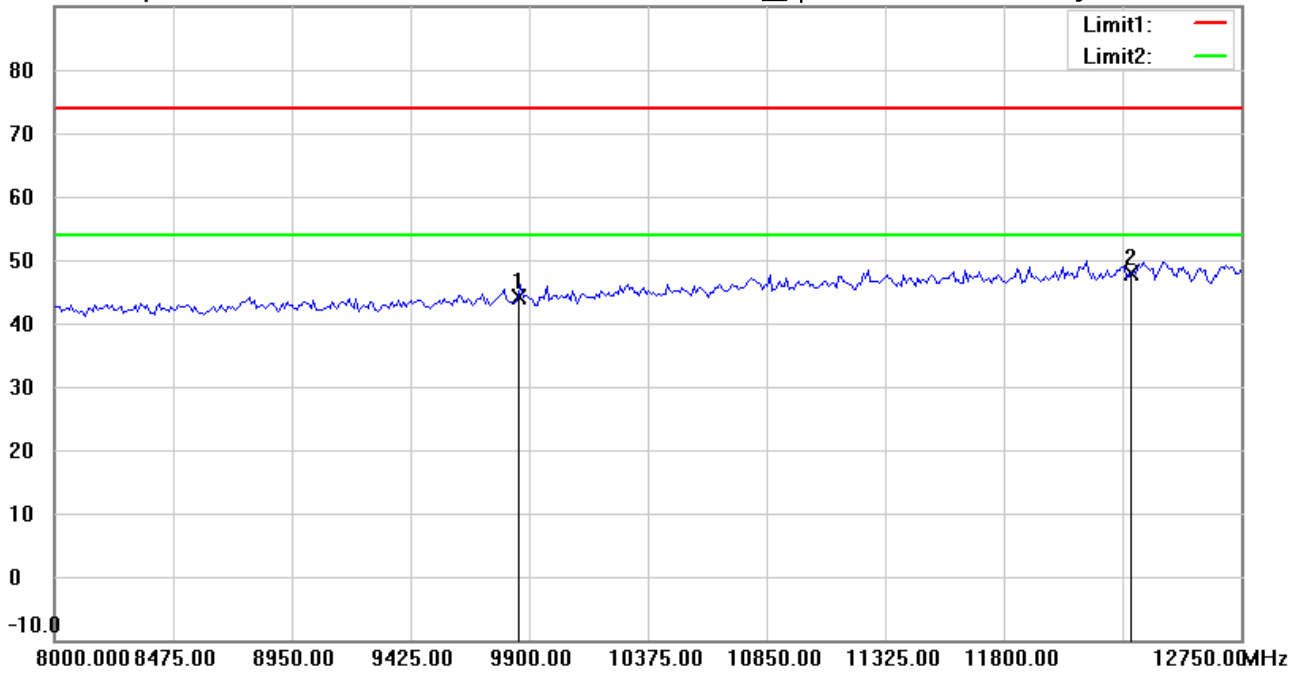
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:09:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.78	peak	8.44	44.22	74.00	150	75	-29.78	
*	12310.000	33.98	peak	13.92	47.90	74.00	150	220	-26.10	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

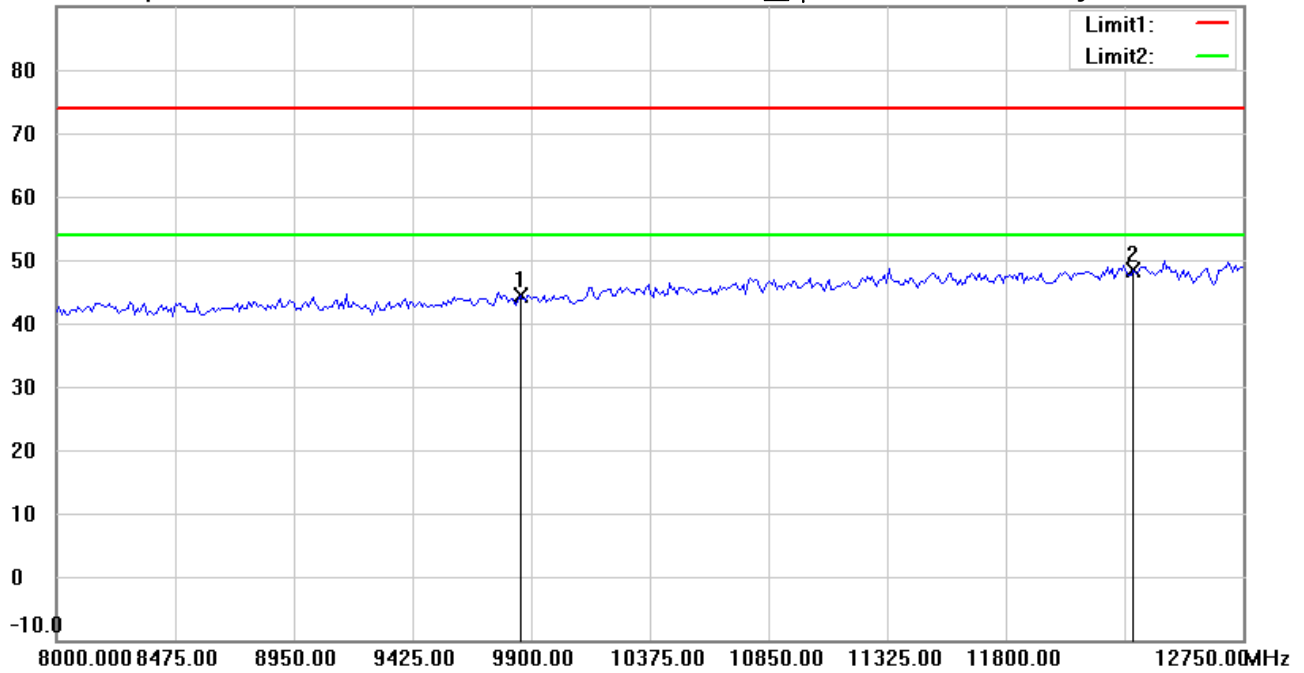
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:12:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.96	peak	8.44	44.40	74.00	150	145	-29.60	
*	12310.000	34.58	peak	13.92	48.50	74.00	150	170	-25.50	

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

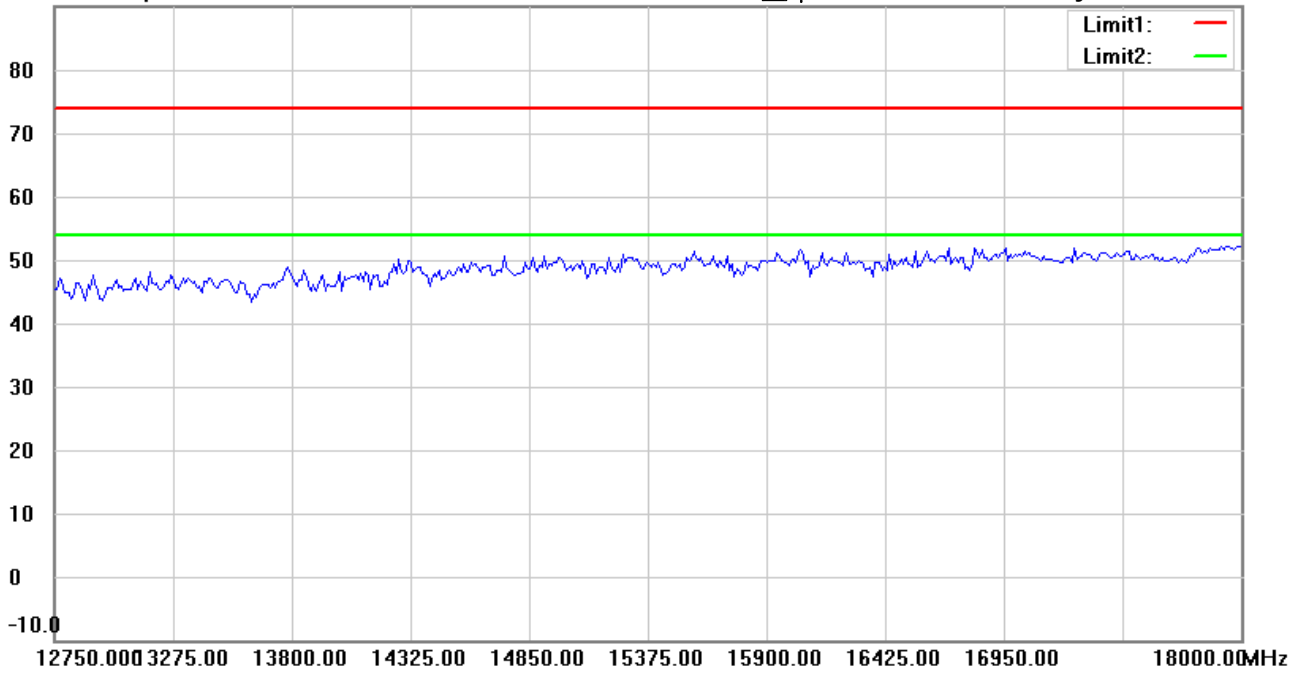
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:09:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

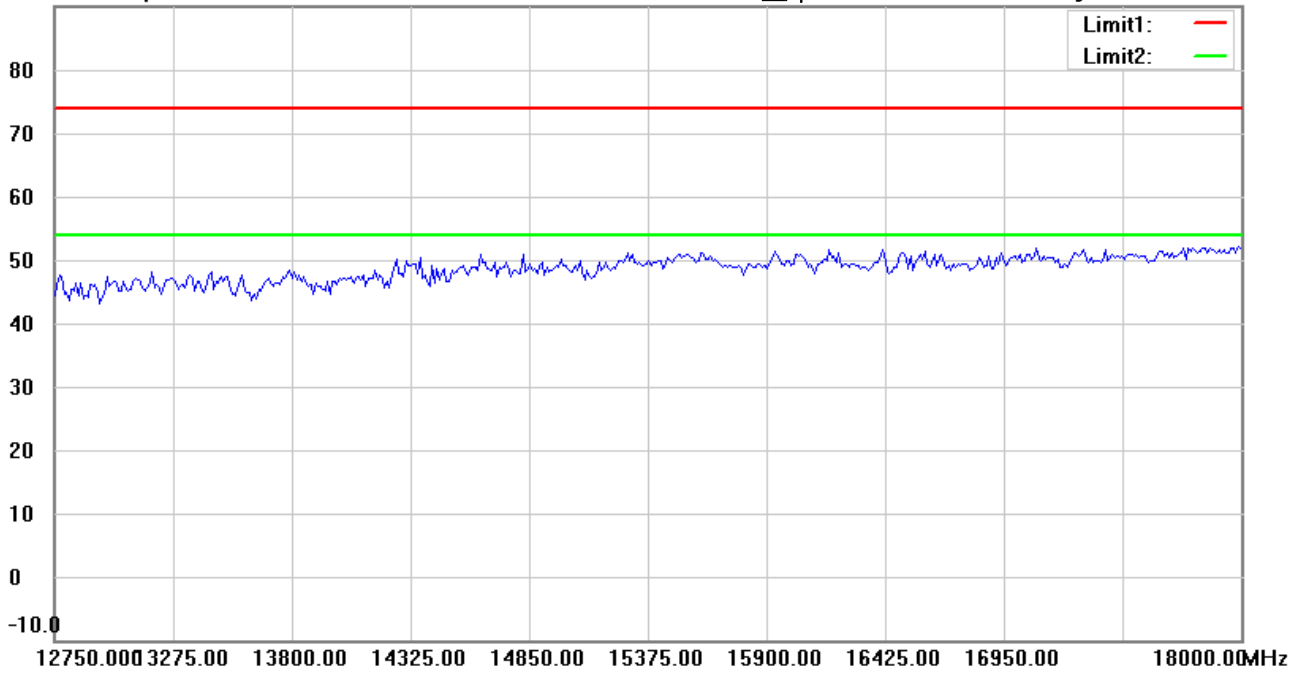
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:12:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

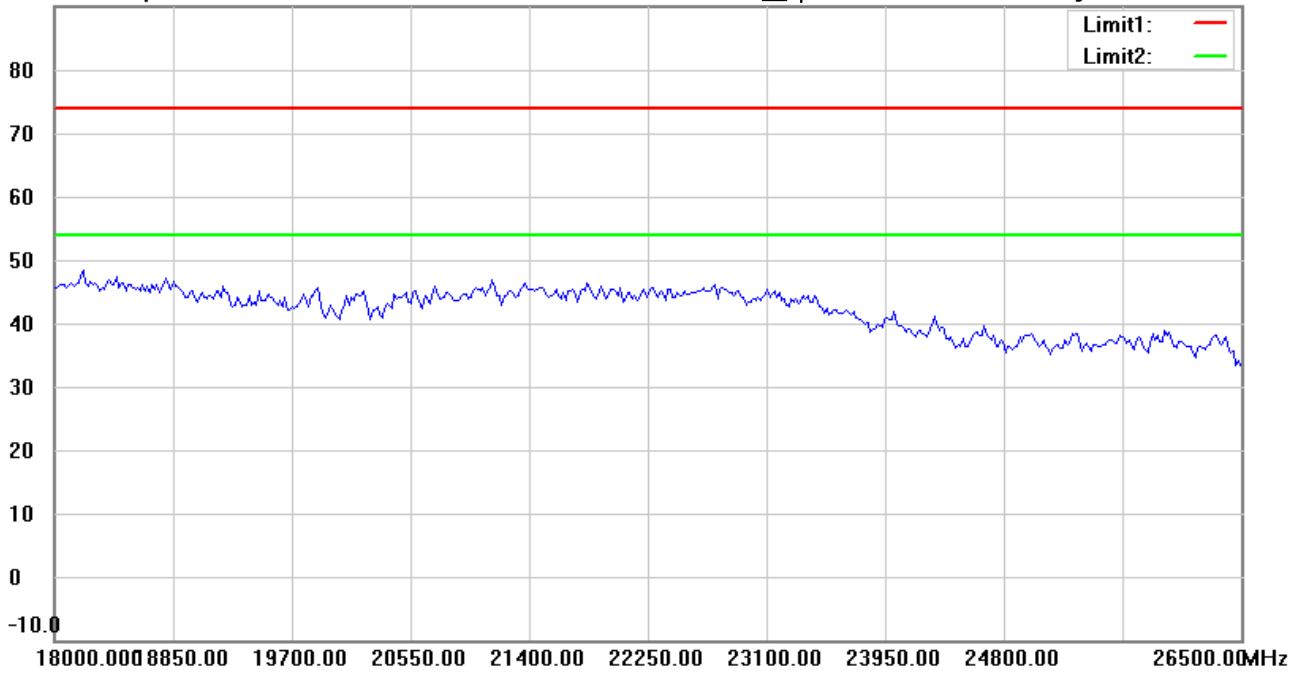
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:10:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

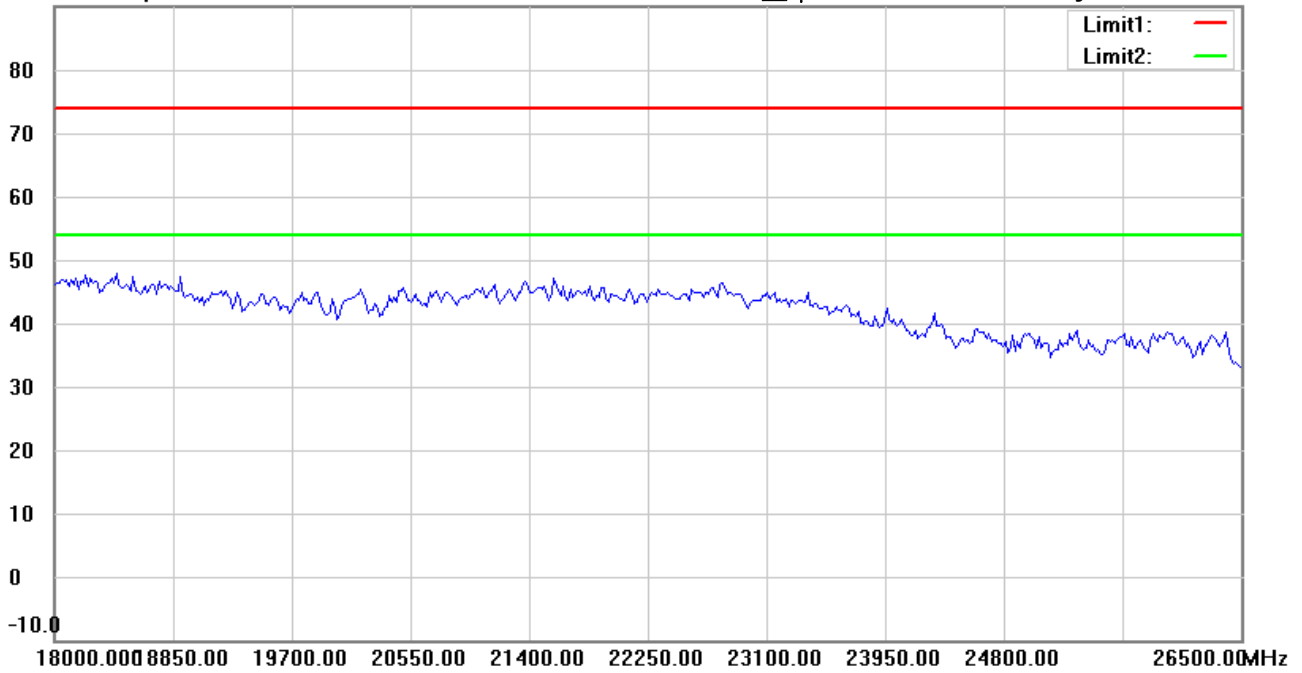
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 06:13:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

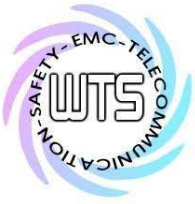
Distance: 3m

Test Mode : TX 802.11g CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Worldwide Testing Services(Taiwan) Co., Ltd.

Measurement diagrams

Spurious Emission Radiated _TX

2.4 G WLAN

ANT A + B



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

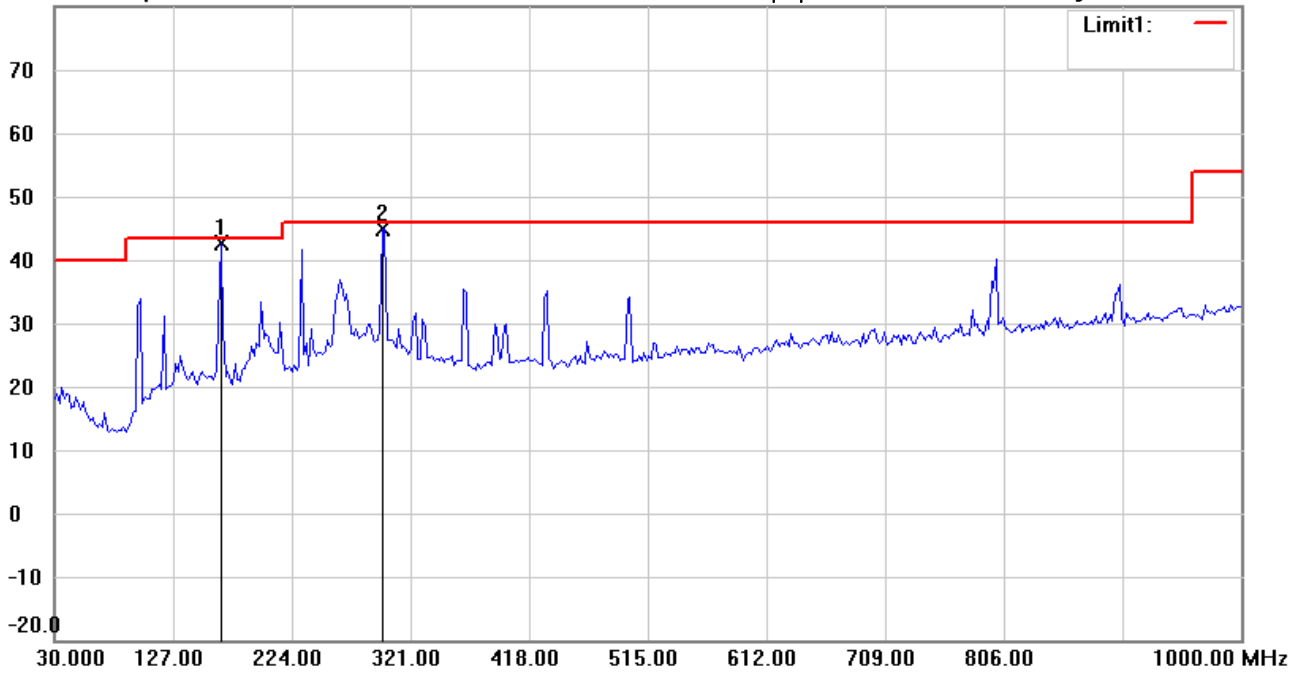
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:12:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.56	QP	-9.89	42.67	43.50	100	50	-0.83	
	298.2565	50.87	QP	-5.98	44.89	46.00	100	140	-1.11	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

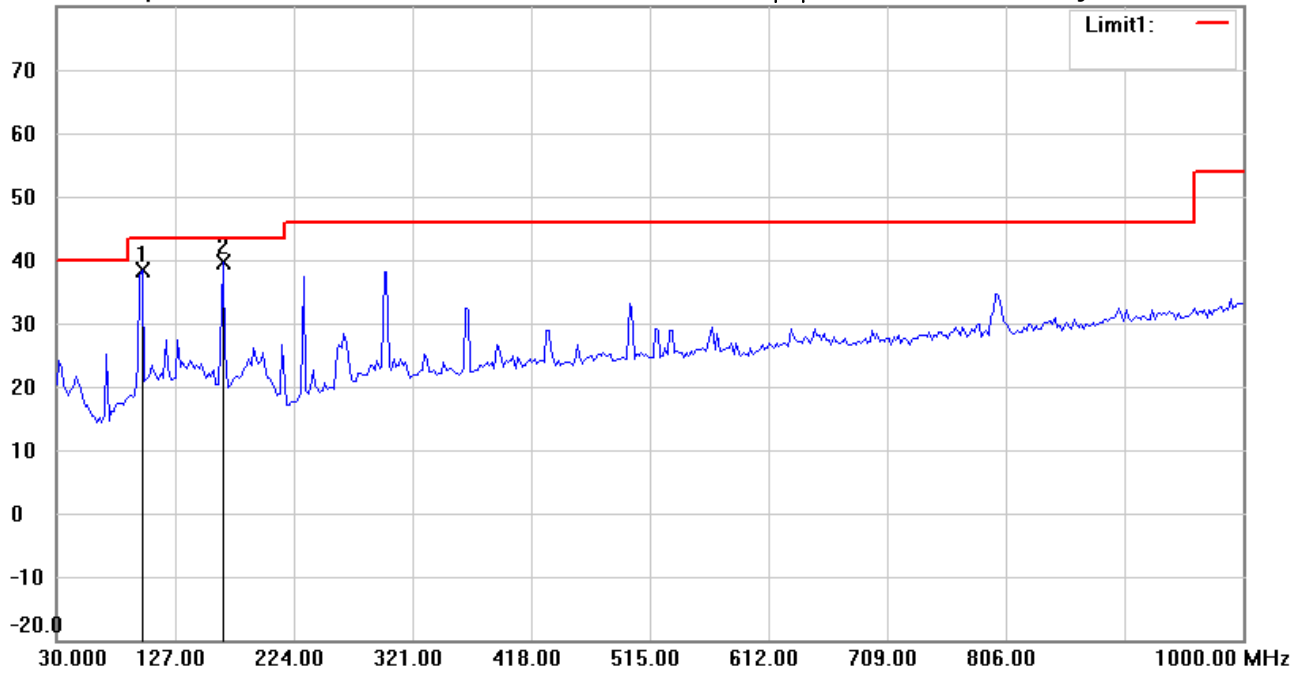
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:41:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.50	peak	-10.12	38.38	43.50	100	125	-5.12	
*	166.0721	49.62	peak	-9.89	39.73	43.50	100	90	-3.77	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

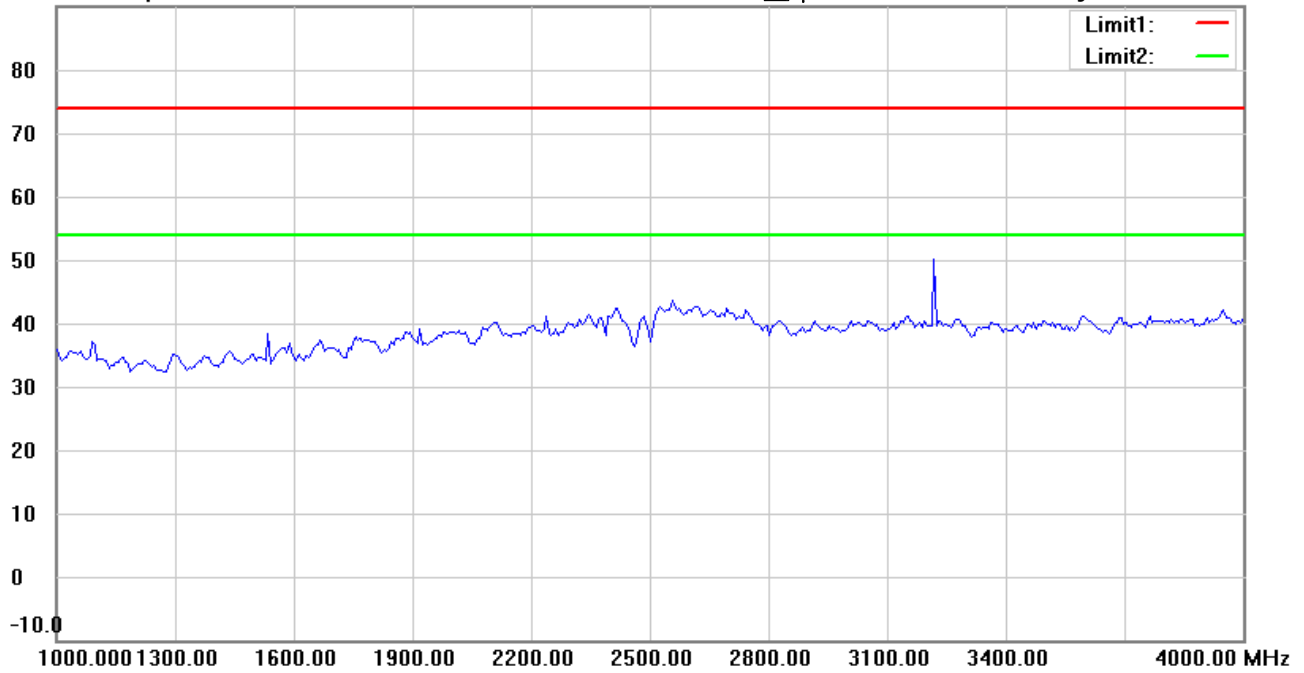
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:12:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

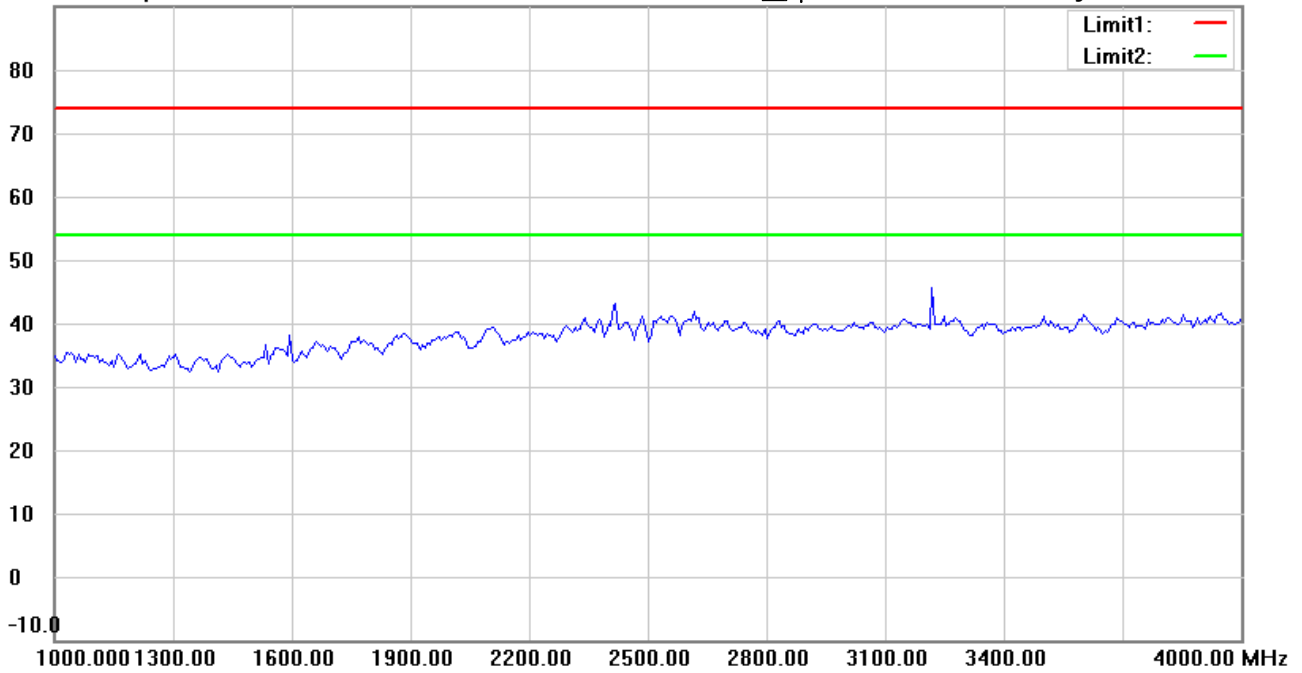
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:15:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

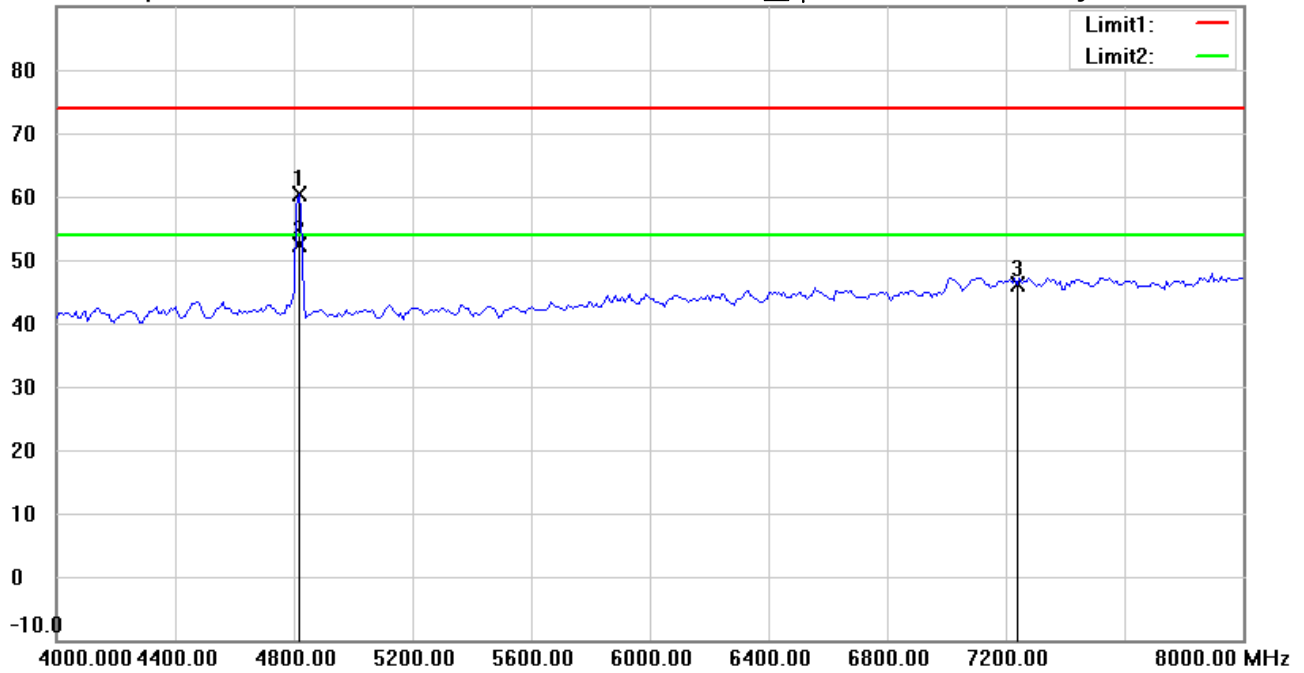
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:13:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4817.635	60.28	peak	0.10	60.38	74.00	160	235	-13.62	
*	4817.635	52.16	AVG	0.10	52.26	54.00	160	235	-1.74	
	7236.000	41.16	peak	5.07	46.23	74.00	150	40	-27.77	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

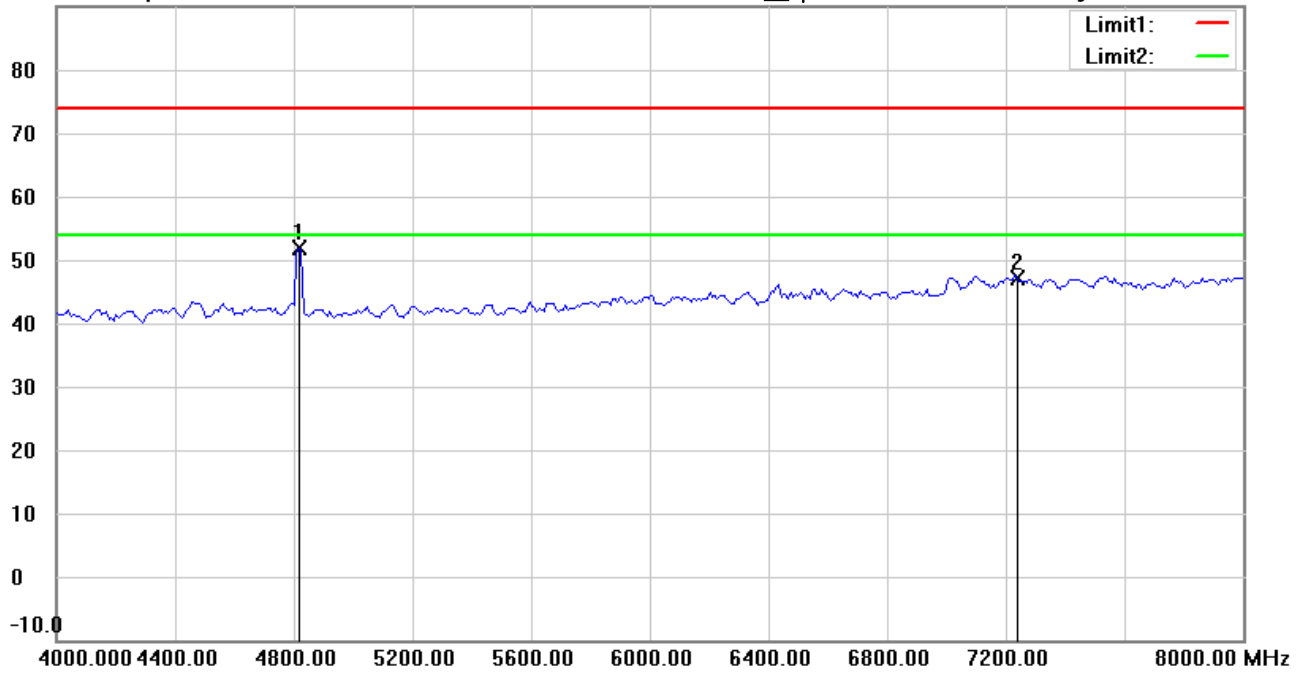
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:16:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4817.635	51.68	peak	0.10	51.78	74.00	150	235	-22.22	
	7236.000	42.18	peak	5.07	47.25	74.00	150	170	-26.75	

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

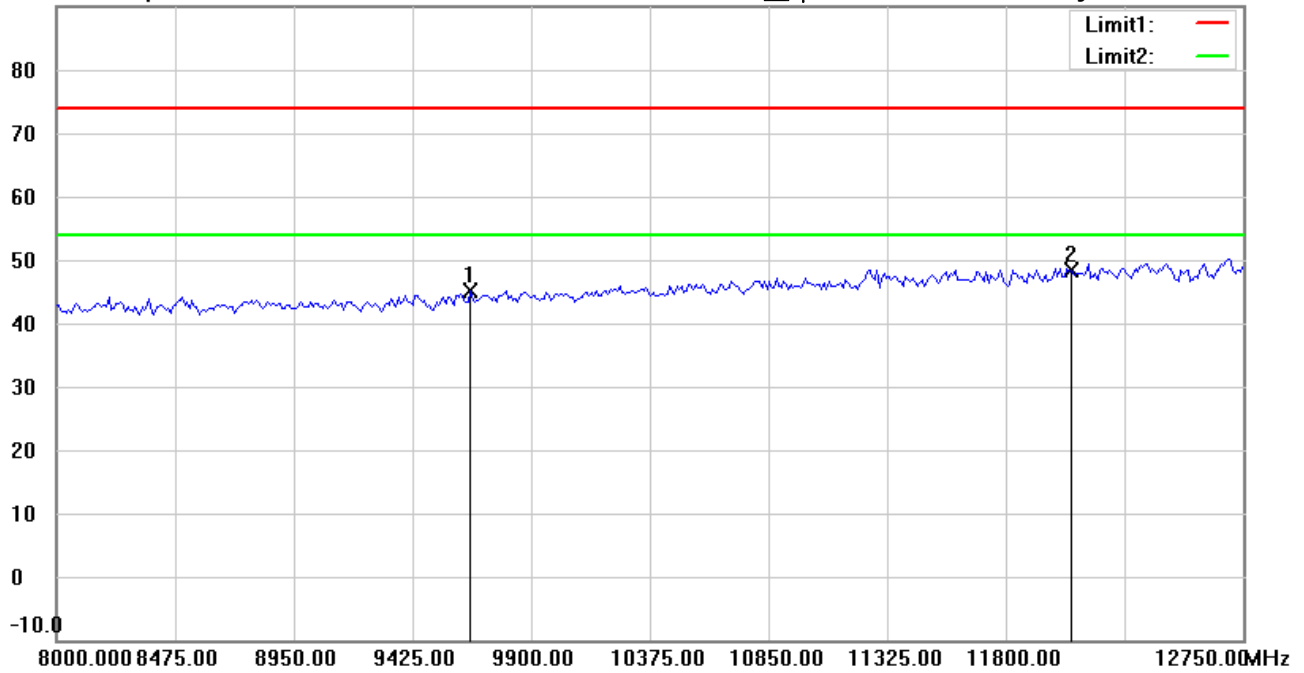
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:14:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	37.04	peak	8.00	45.04	74.00	150	95	-28.96	
*	12060.000	34.96	peak	13.36	48.32	74.00	150	60	-25.68	

*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

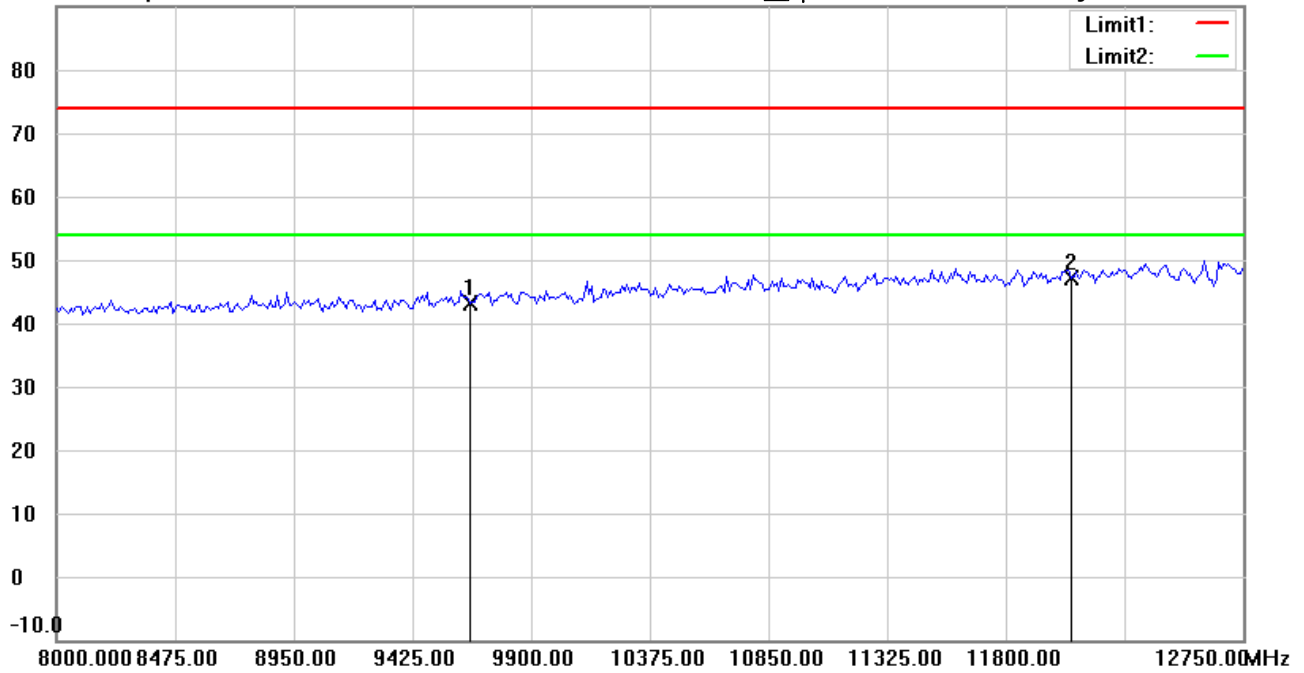
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:17:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9648.000	35.02	peak	8.00	43.02	74.00	150	85	-30.98	
*	12060.000	33.78	peak	13.36	47.14	74.00	150	220	-26.86	

*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

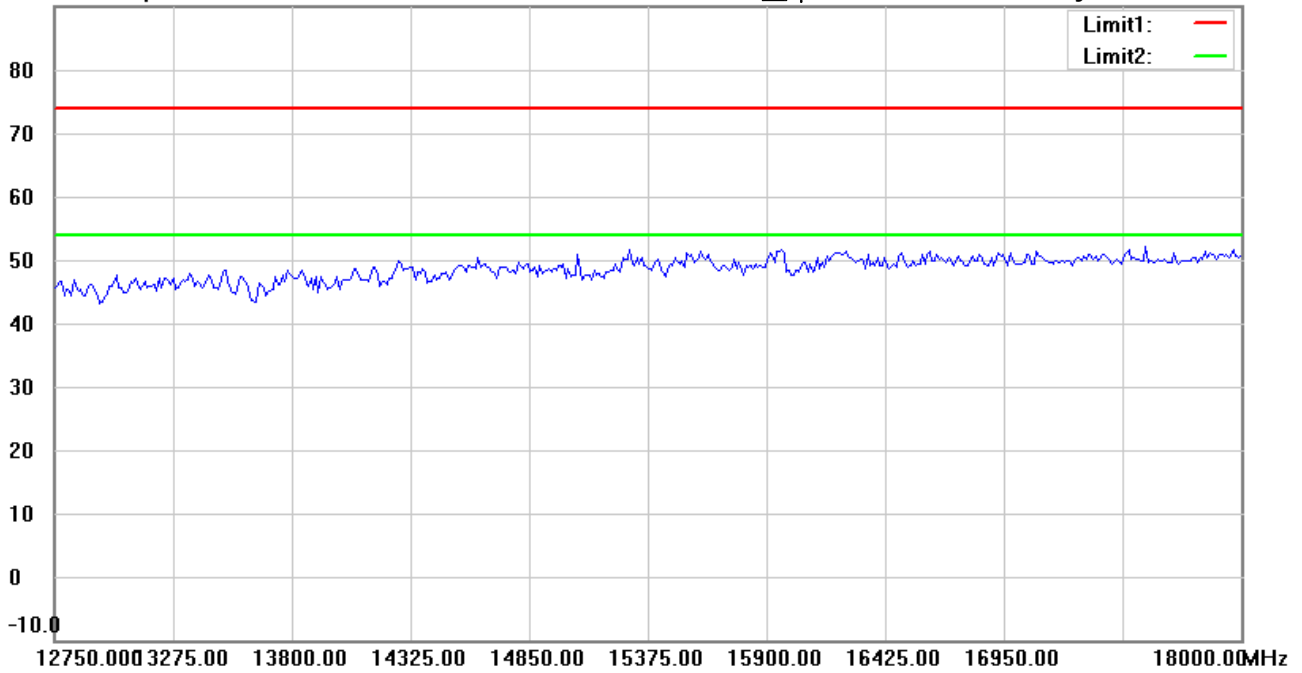
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:14:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

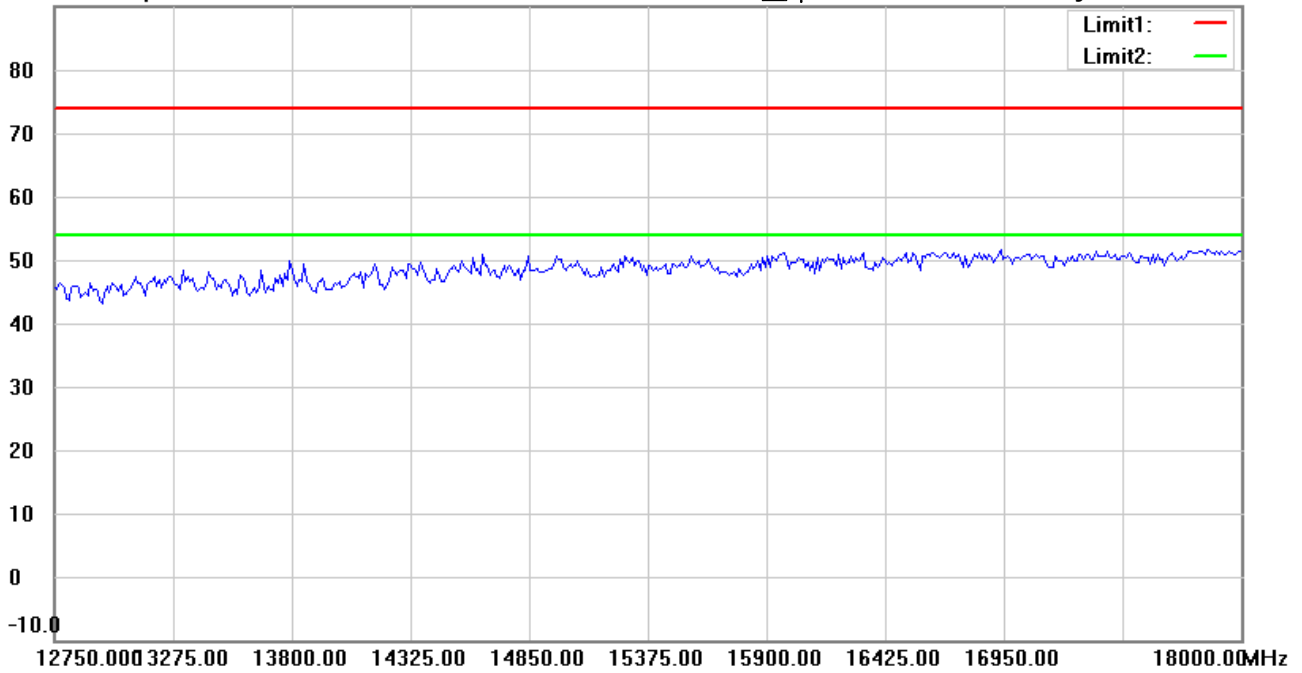
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:17:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

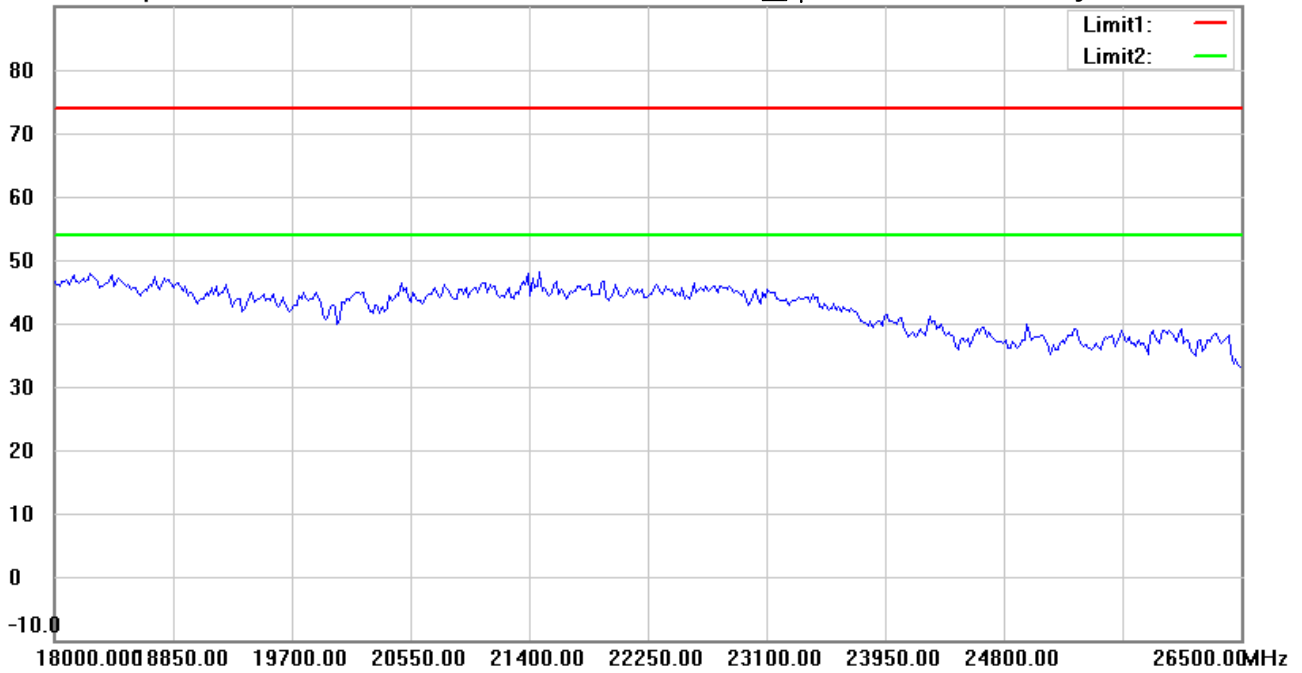
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:14:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

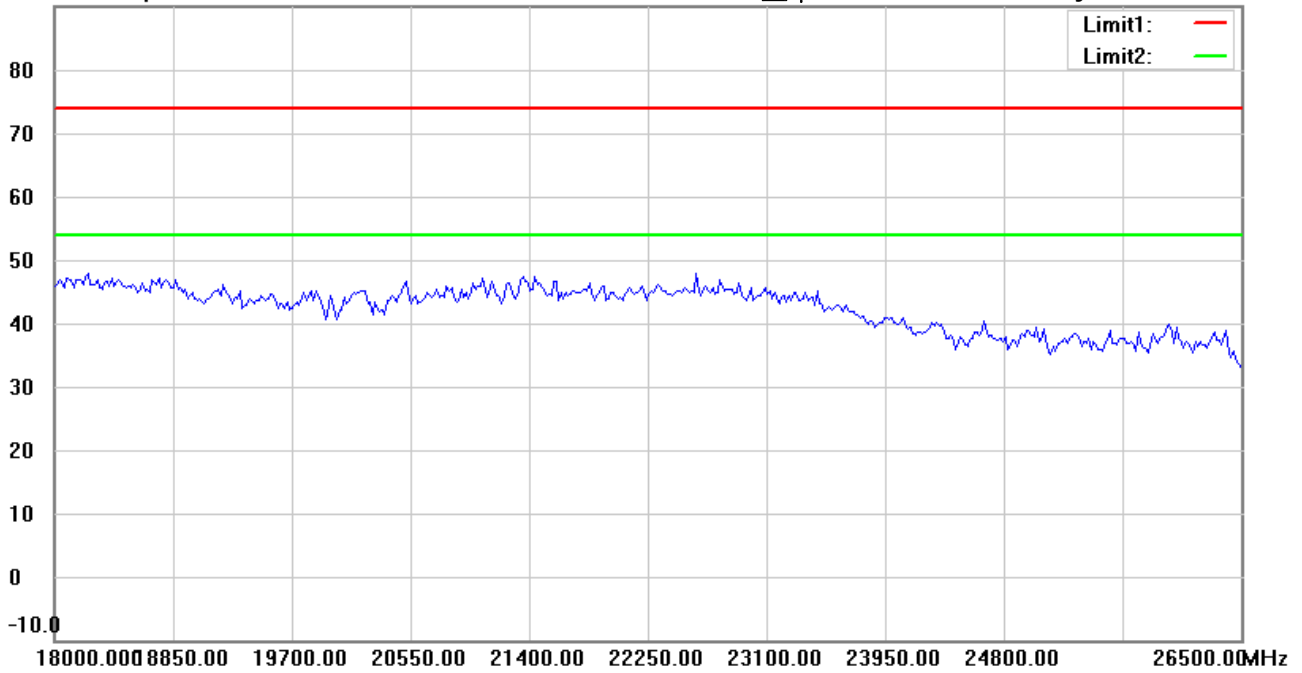
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:18:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

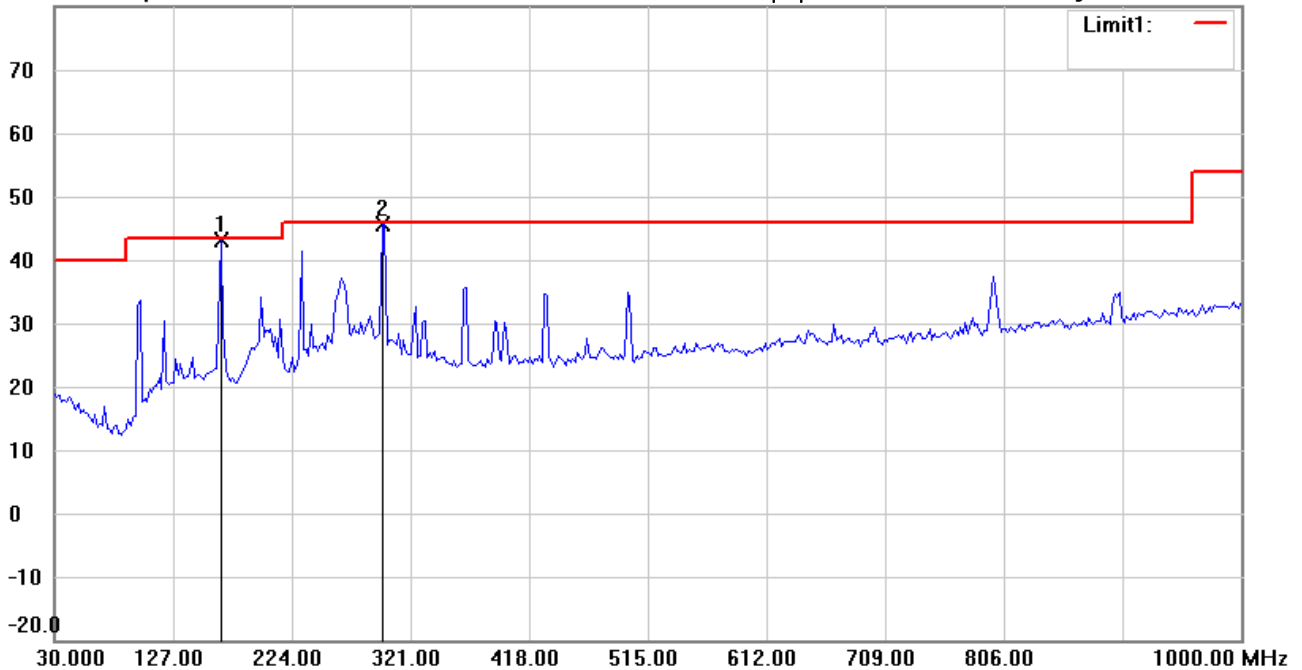
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:14:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	53.08	QP	-9.89	43.19	43.50	100	15	-0.31	
	298.2565	51.55	QP	-5.98	45.57	46.00	100	240	-0.43	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

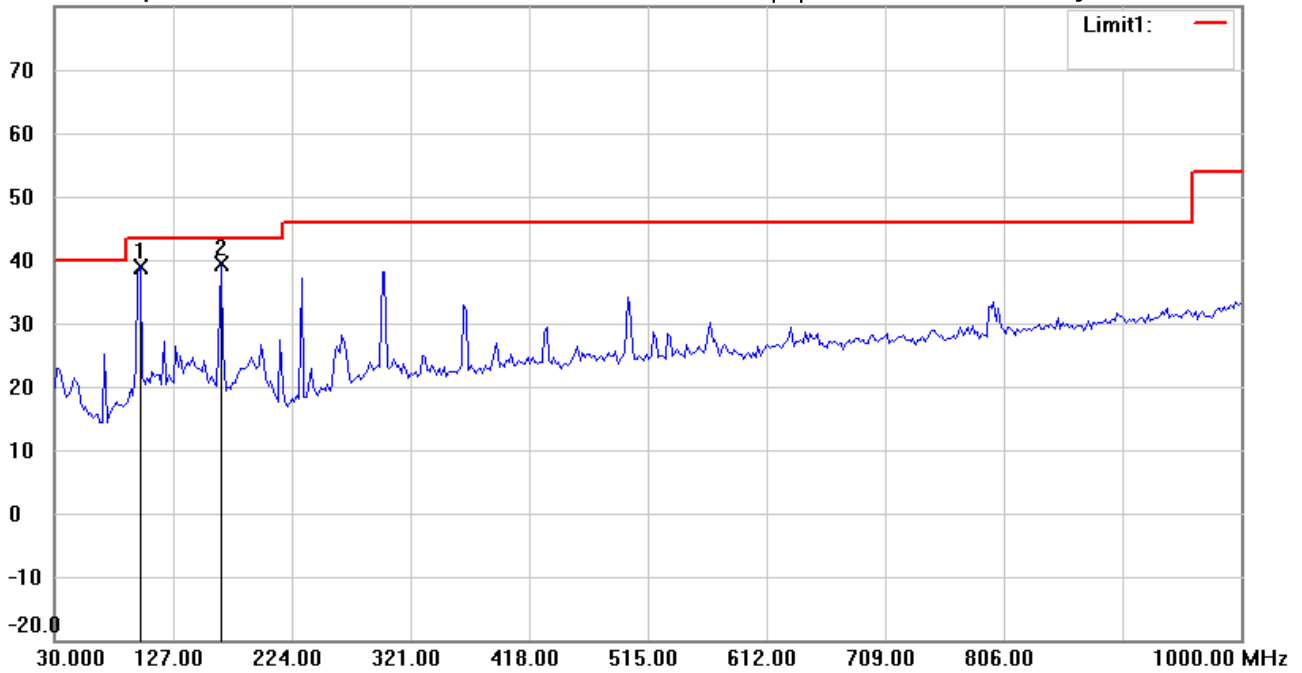
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:42:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.91	peak	-10.12	38.79	43.50	100	120	-4.71	
*	166.0721	49.39	peak	-9.89	39.50	43.50	100	45	-4.00	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

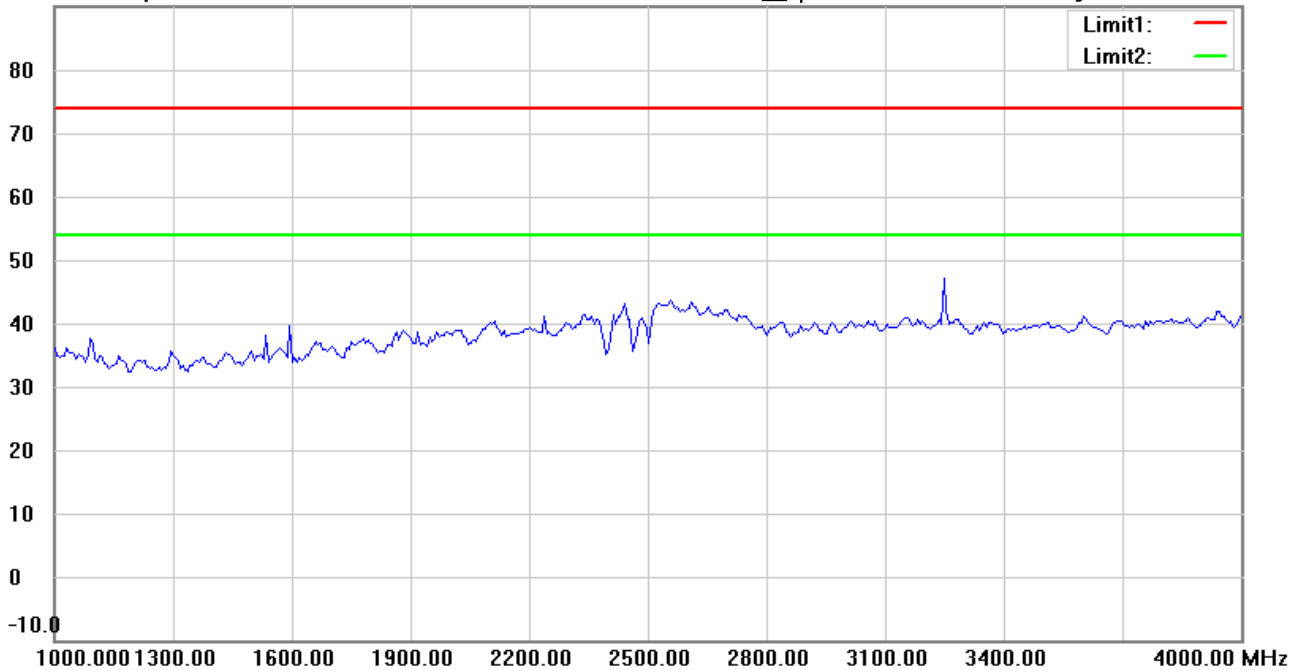
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:22:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

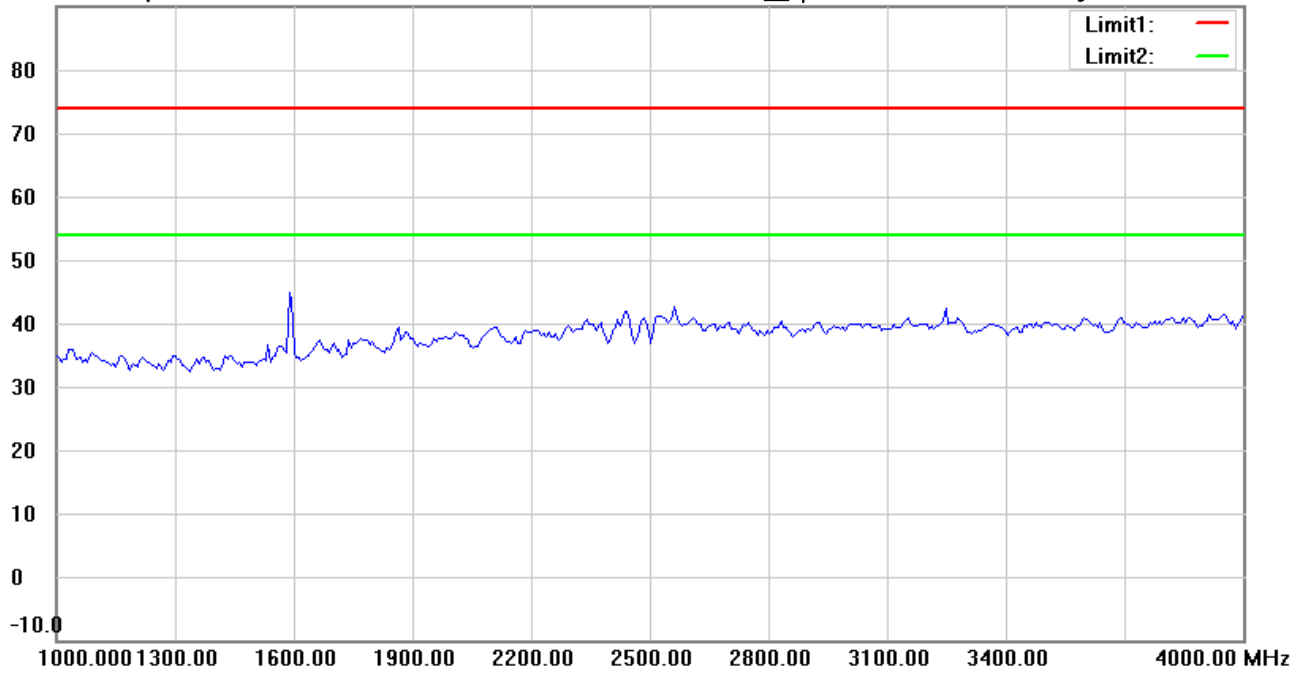
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:25:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

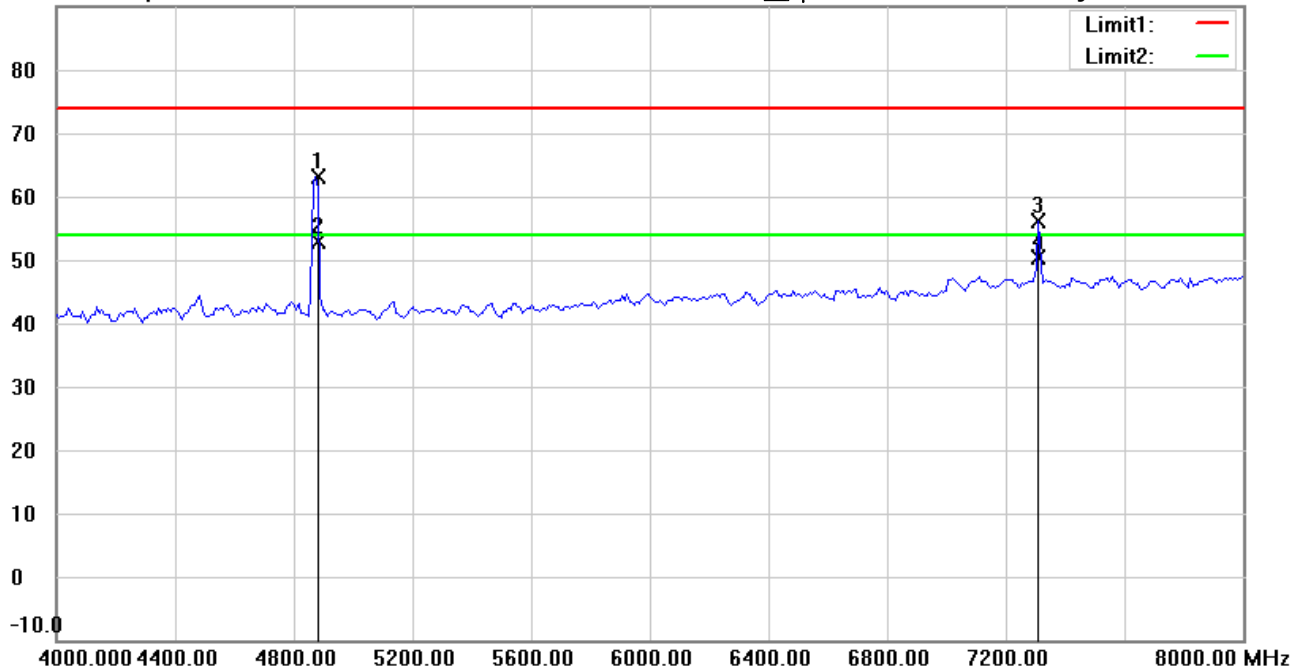
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:23:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11n 20M CH6

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	62.85	peak	0.16	63.01	74.00	150	245	-10.99	
*	4873.748	52.76	AVG	0.16	52.92	54.00	150	245	-1.08	
	7310.621	51.02	peak	5.09	56.11	74.00	150	190	-17.89	
	7310.621	45.36	AVG	5.09	50.45	54.00	150	190	-3.55	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

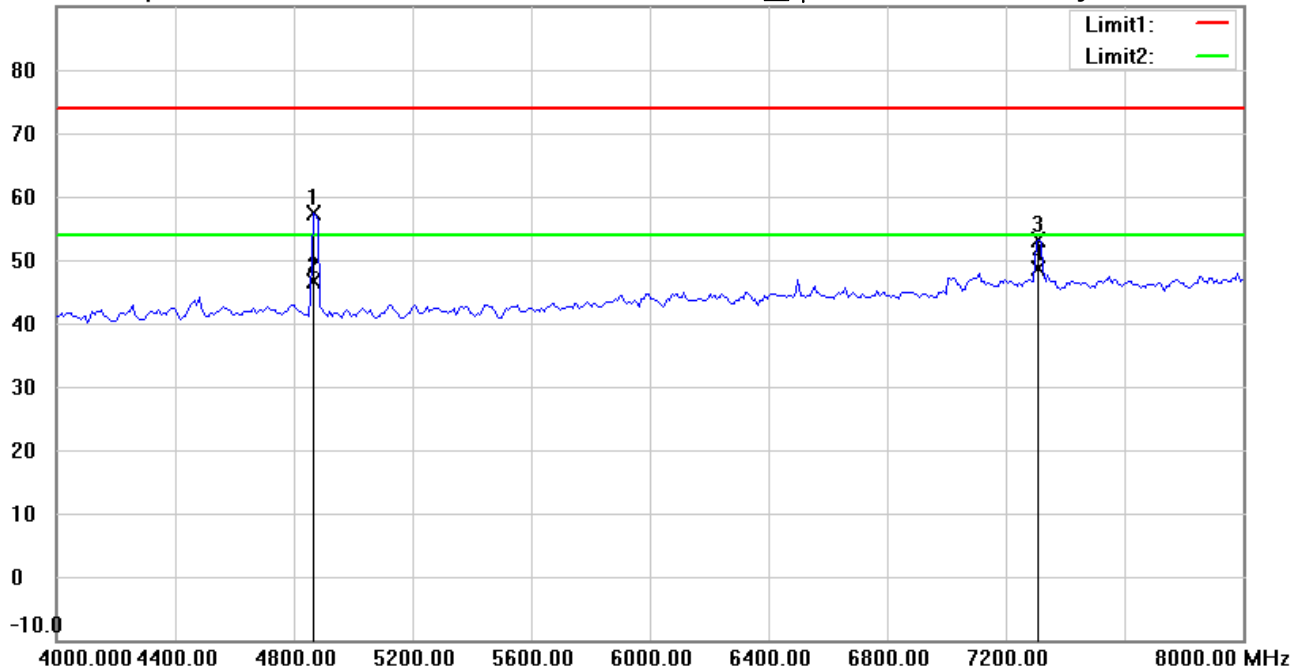
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:26:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4865.731	57.22	peak	0.15	57.37	74.00	150	220	-16.63	
	4865.731	46.59	AVG	0.15	46.74	54.00	150	220	-7.26	
	7310.621	47.94	peak	5.09	53.03	74.00	150	245	-20.97	
*	7310.621	43.57	AVG	5.09	48.66	54.00	150	245	-5.34	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

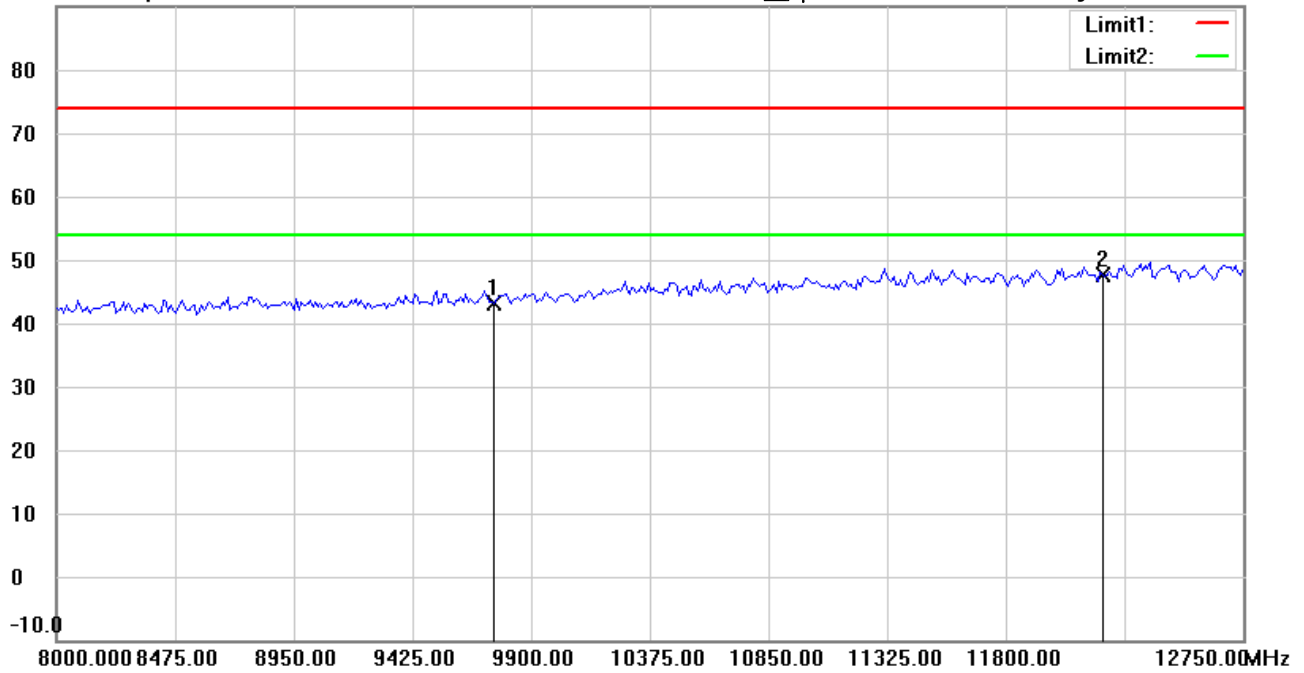
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:24:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.86	peak	8.18	43.04	74.00	150	245	-30.96	
*	12185.000	33.55	peak	14.03	47.58	74.00	150	190	-26.42	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

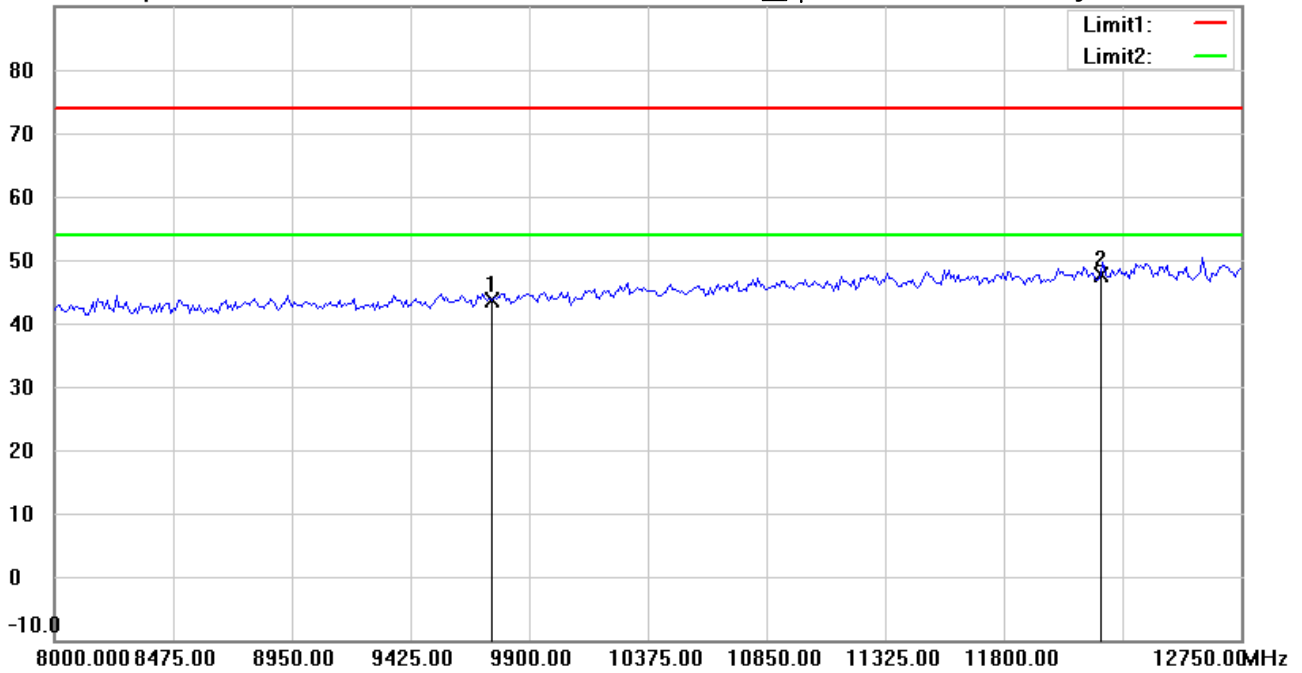
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:27:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	35.49	peak	8.18	43.67	74.00	150	85	-30.33	
*	12185.000	33.57	peak	14.03	47.60	74.00	150	165	-26.40	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

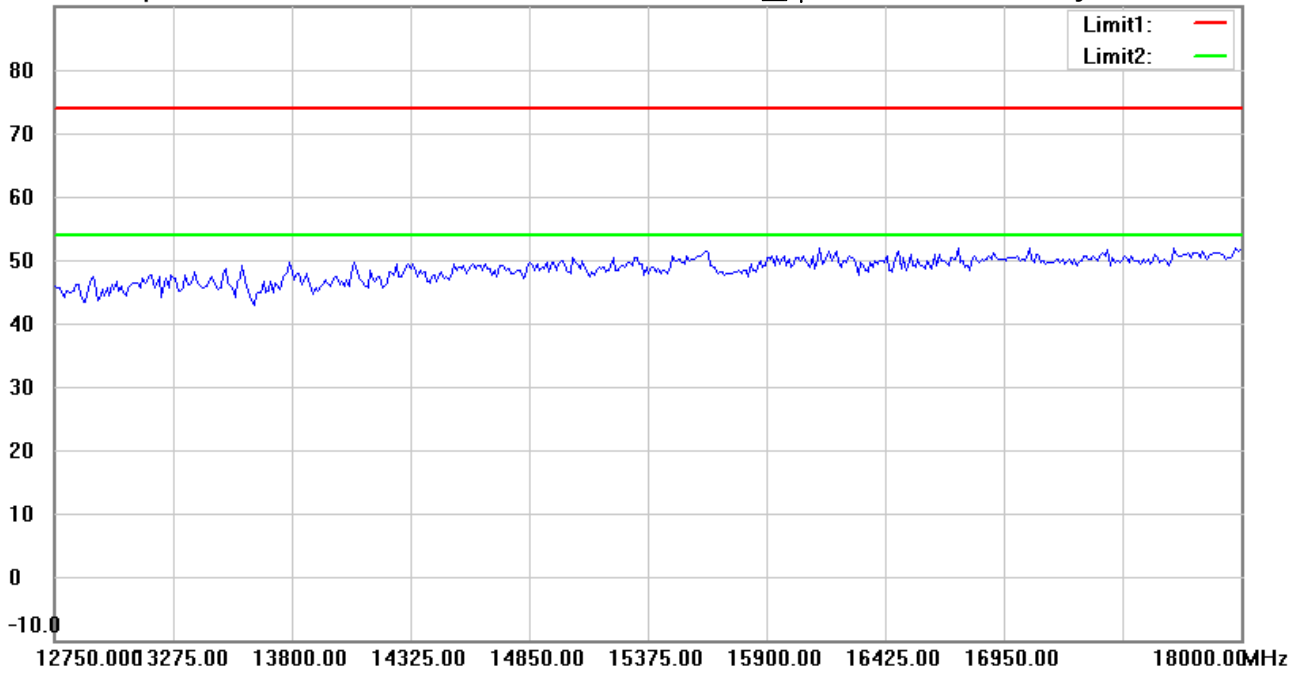
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:24:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

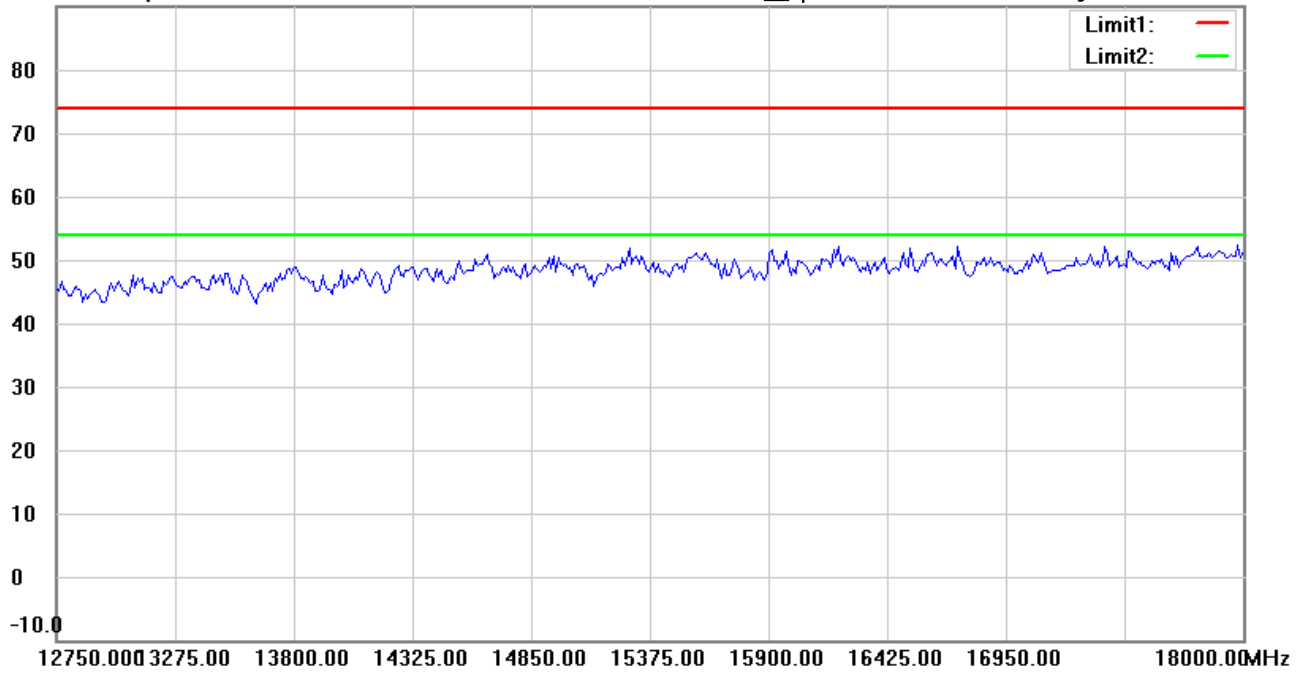
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:27:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

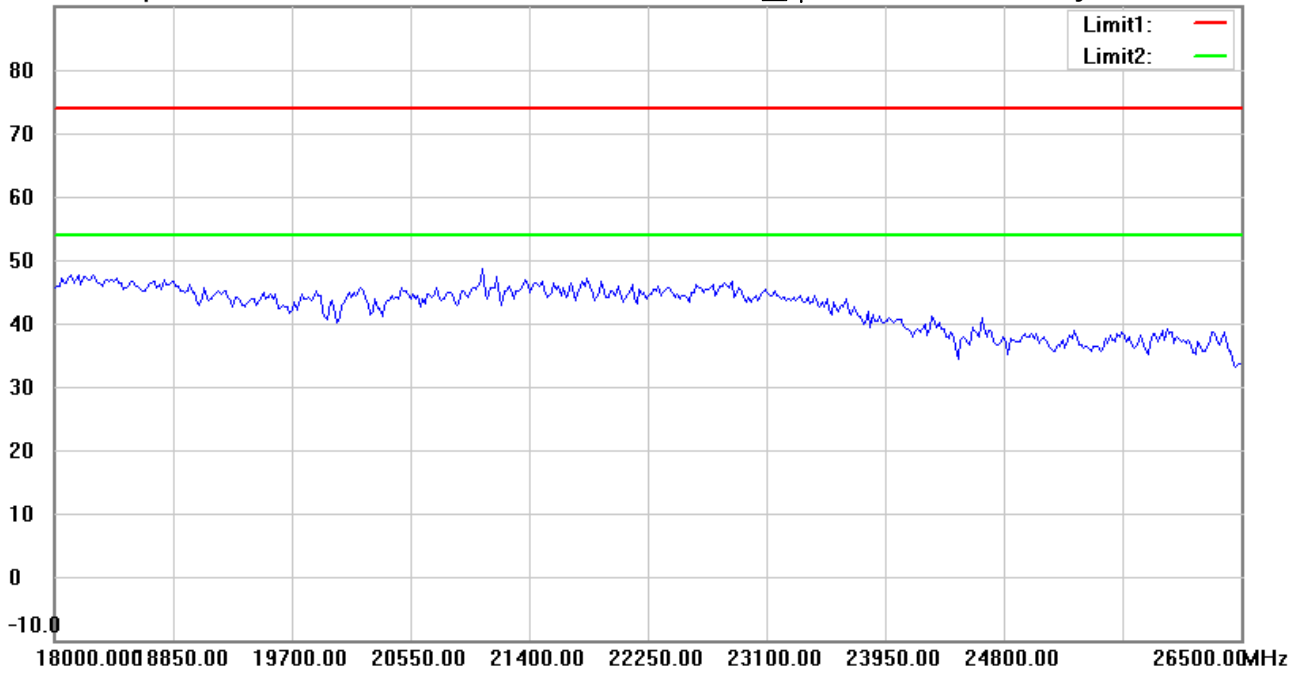
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:25:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

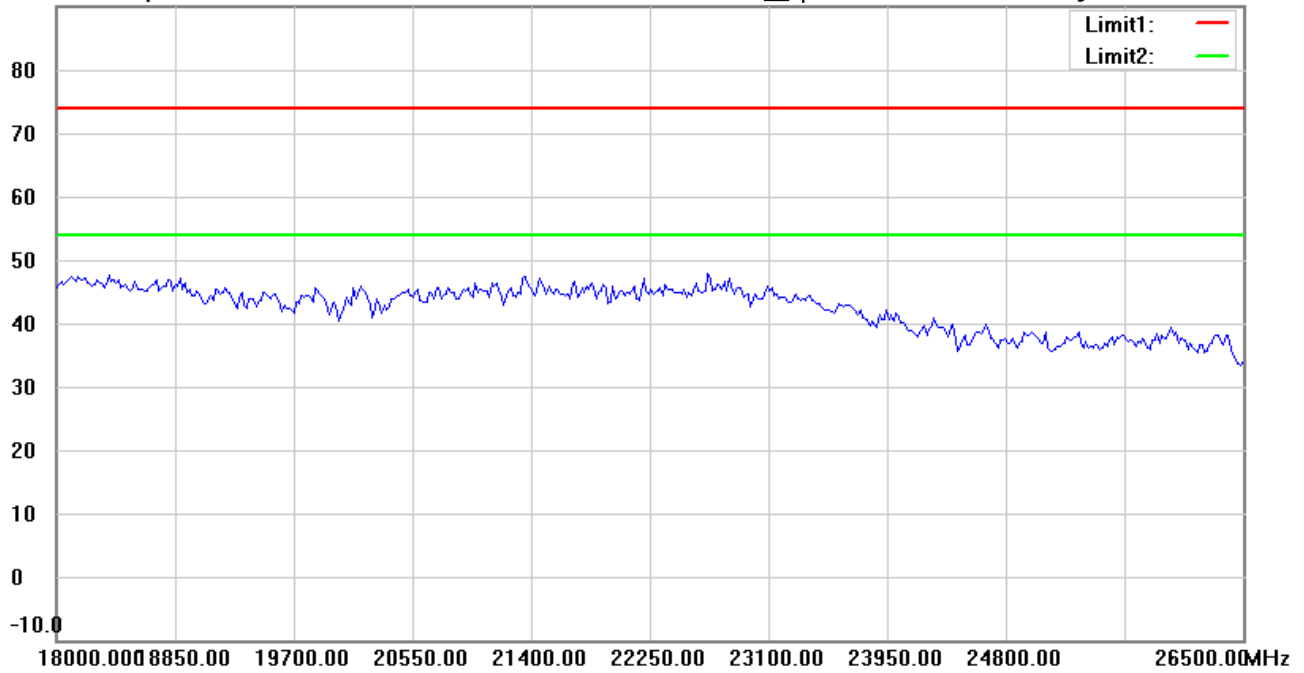
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:28:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH6

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

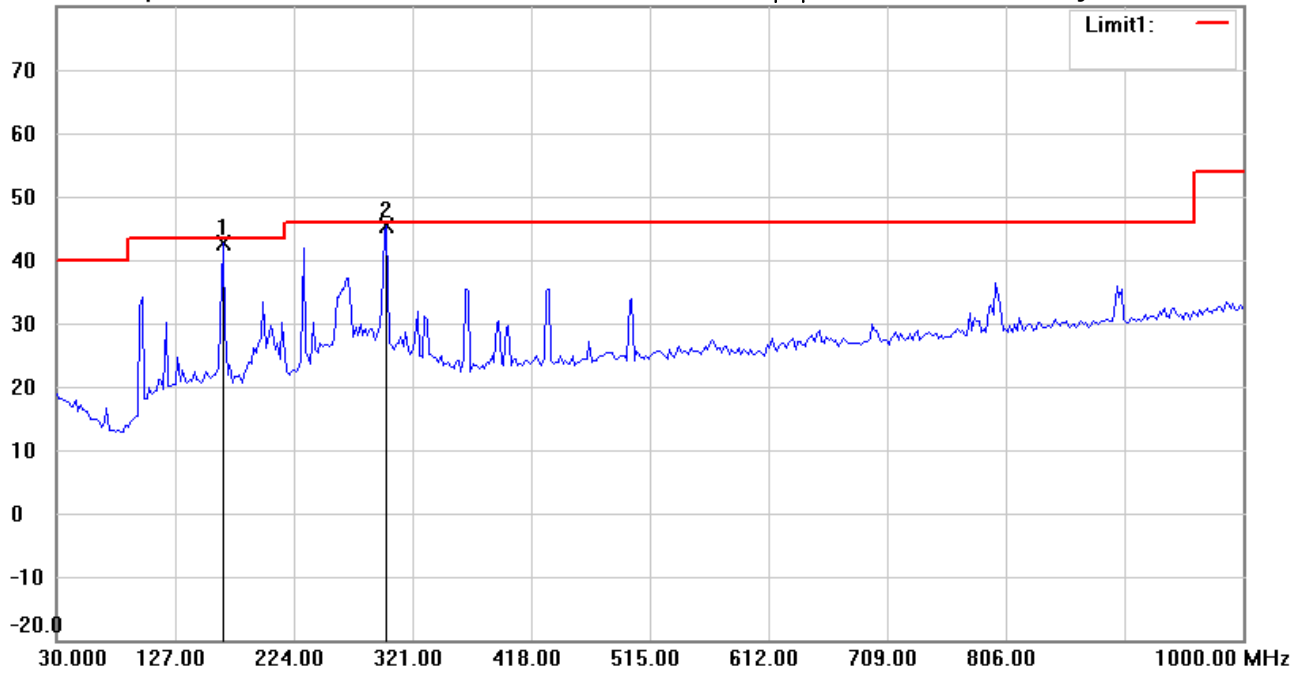
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:16:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.46	QP	-9.89	42.57	43.50	100	150	-0.93	
*	300.2004	51.35	QP	-5.94	45.41	46.00	100	50	-0.59	



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

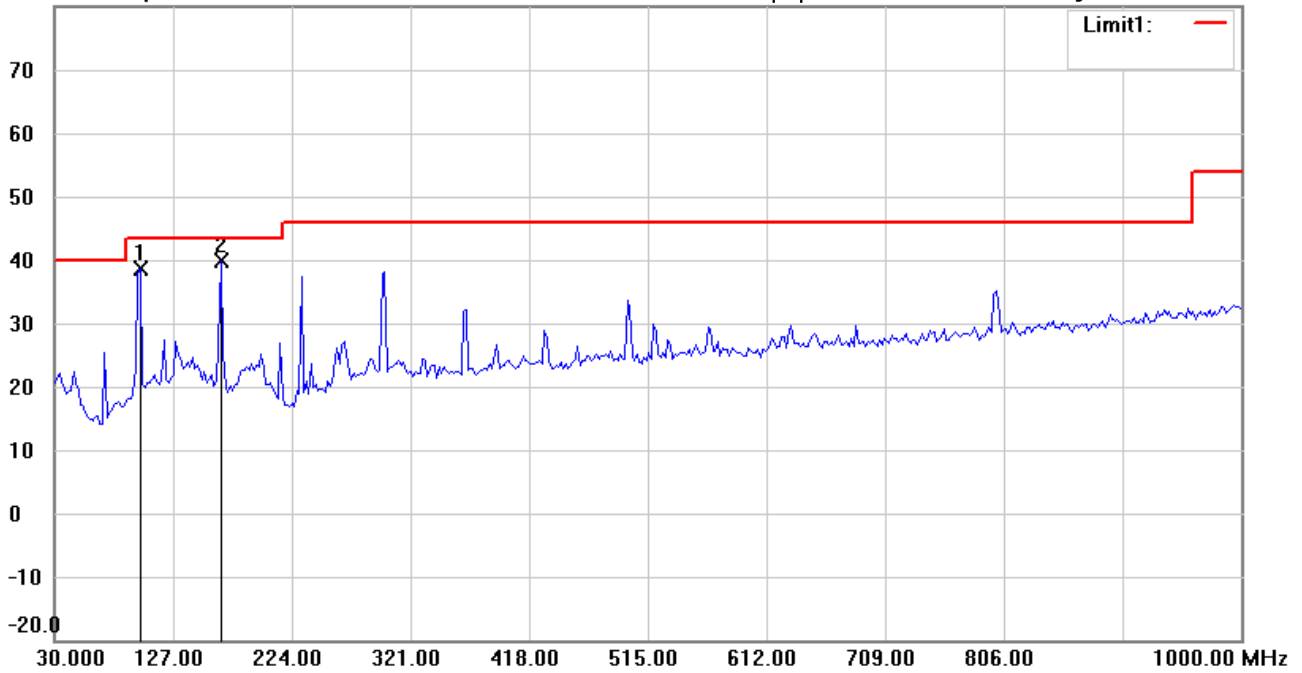
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:43:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.71	peak	-10.12	38.59	43.50	100	65	-4.91	
*	166.0721	49.87	peak	-9.89	39.98	43.50	100	90	-3.52	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

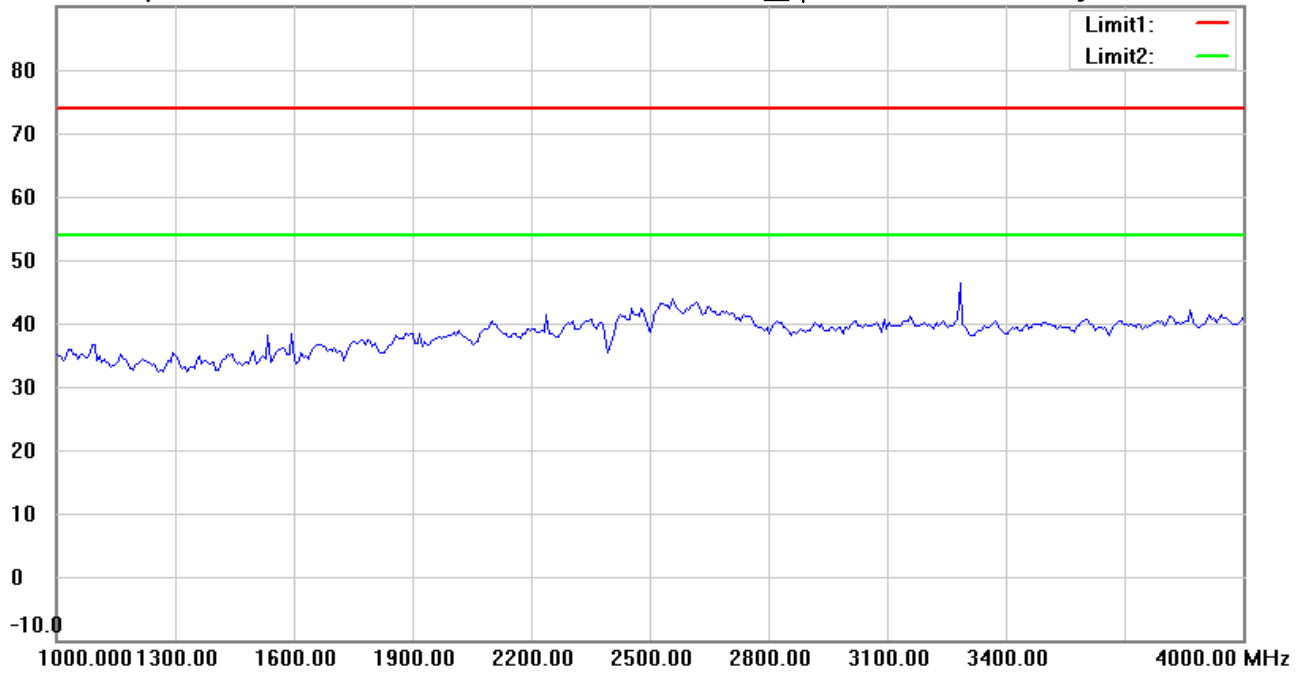
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:33:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

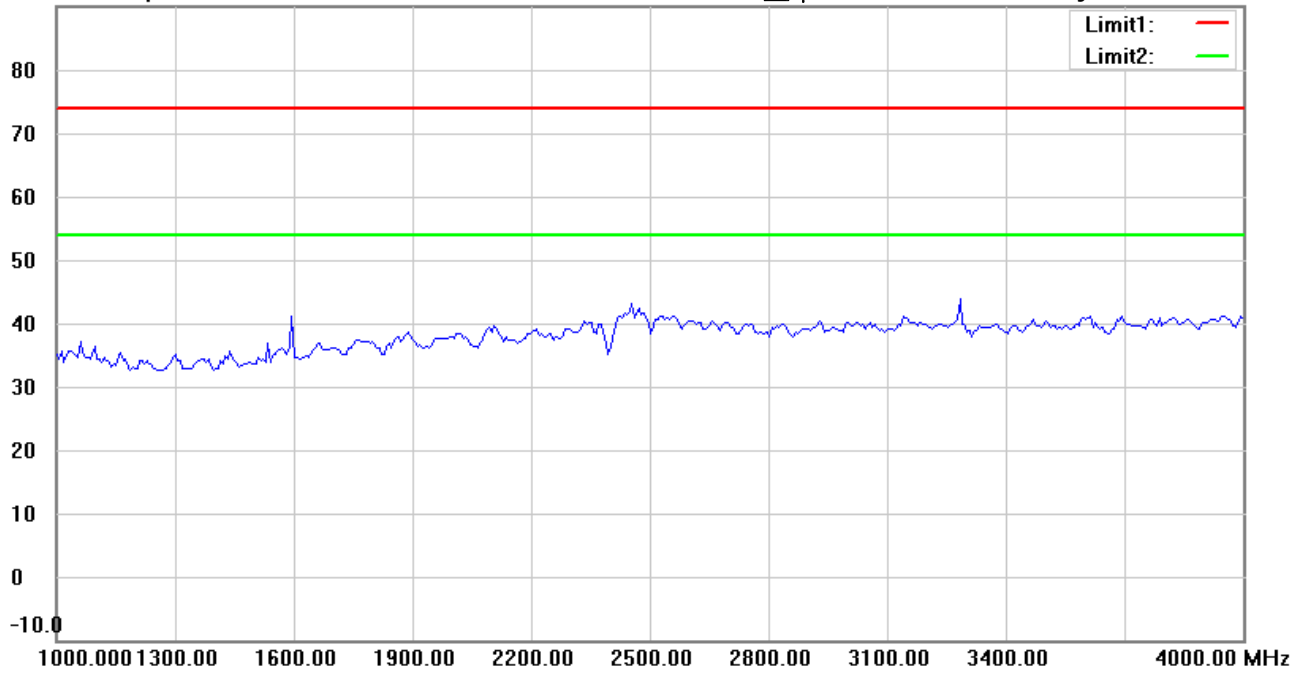
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:36:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

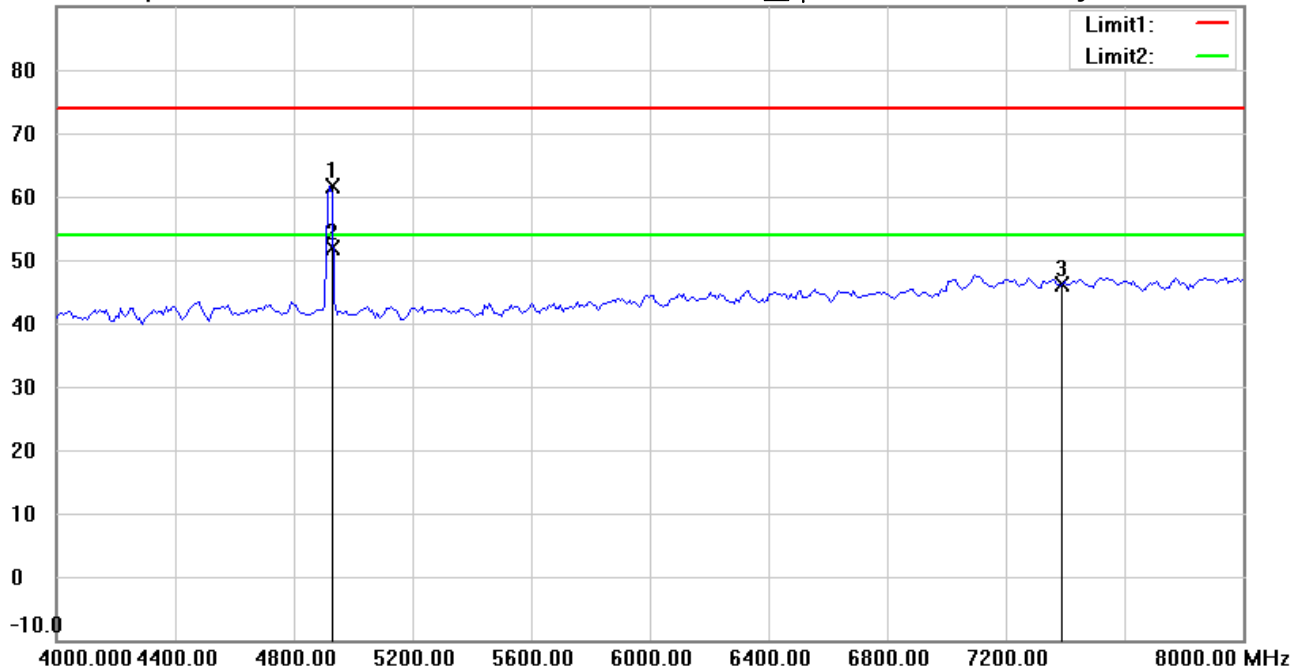
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:34:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4921.844	61.51	peak	0.20	61.71	74.00	160	245	-12.29	
*	4921.844	51.69	AVG	0.20	51.89	54.00	160	245	-2.11	
	7386.000	40.89	peak	5.17	46.06	74.00	150	260	-27.94	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

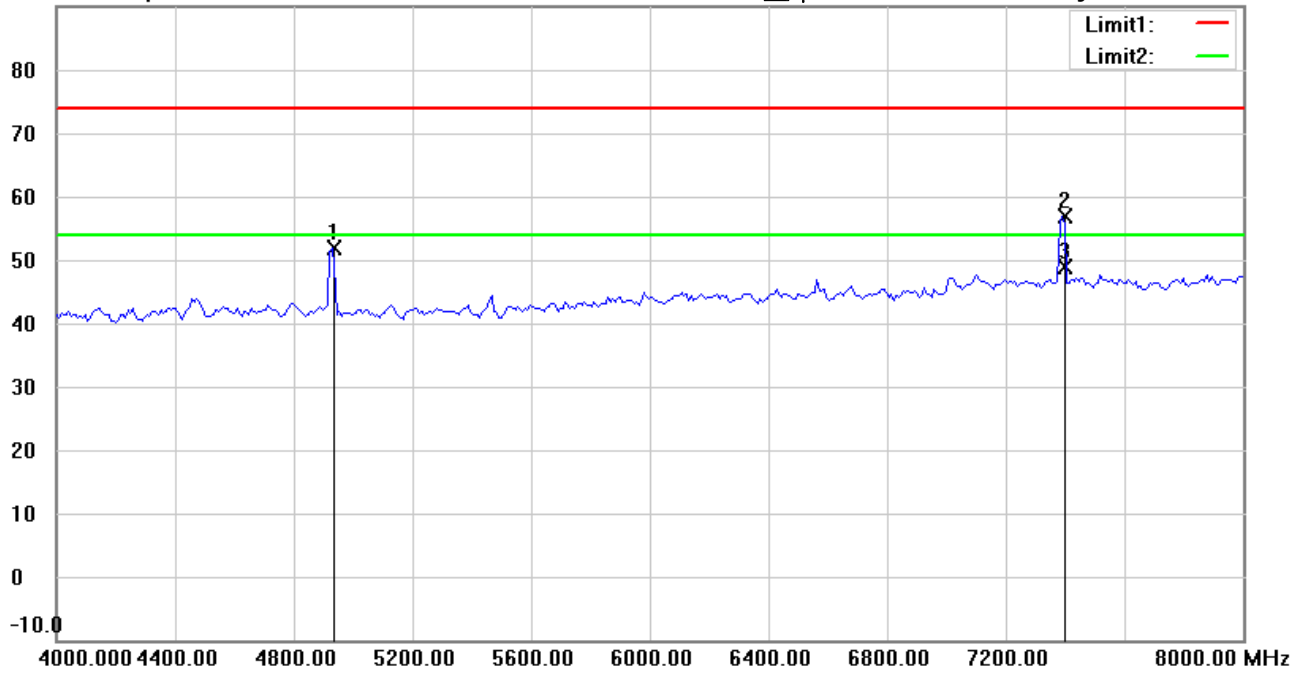
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:37:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11n 20M CH11

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4929.860	51.77	peak	0.20	51.97	74.00	150	95	-22.03	
	7390.782	51.82	peak	5.18	57.00	74.00	155	235	-17.00	
*	7390.782	43.76	AVG	5.18	48.94	54.00	155	235	-5.06	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

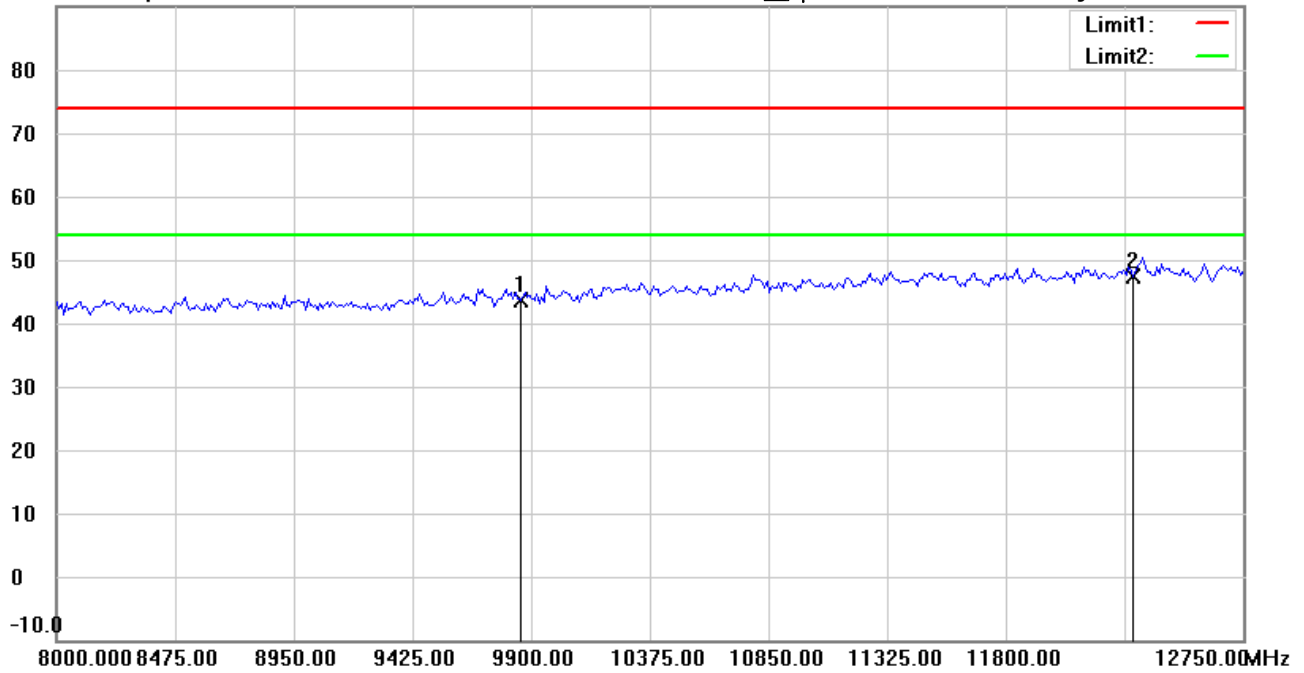
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:35:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	35.14	peak	8.44	43.58	74.00	150	85	-30.42	
*	12310.000	33.41	peak	13.92	47.33	74.00	150	255	-26.67	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

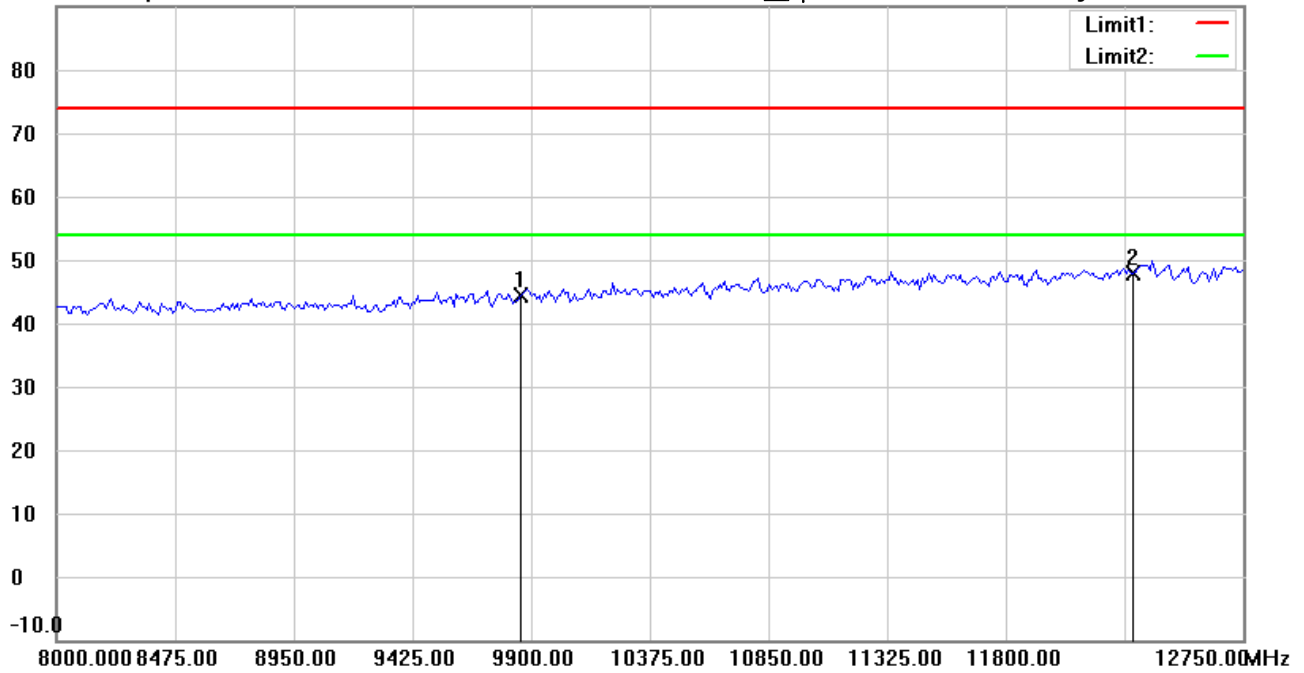
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:38:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9848.000	36.03	peak	8.44	44.47	74.00	150	95	-29.53	
*	12310.000	33.98	peak	13.92	47.90	74.00	150	240	-26.10	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

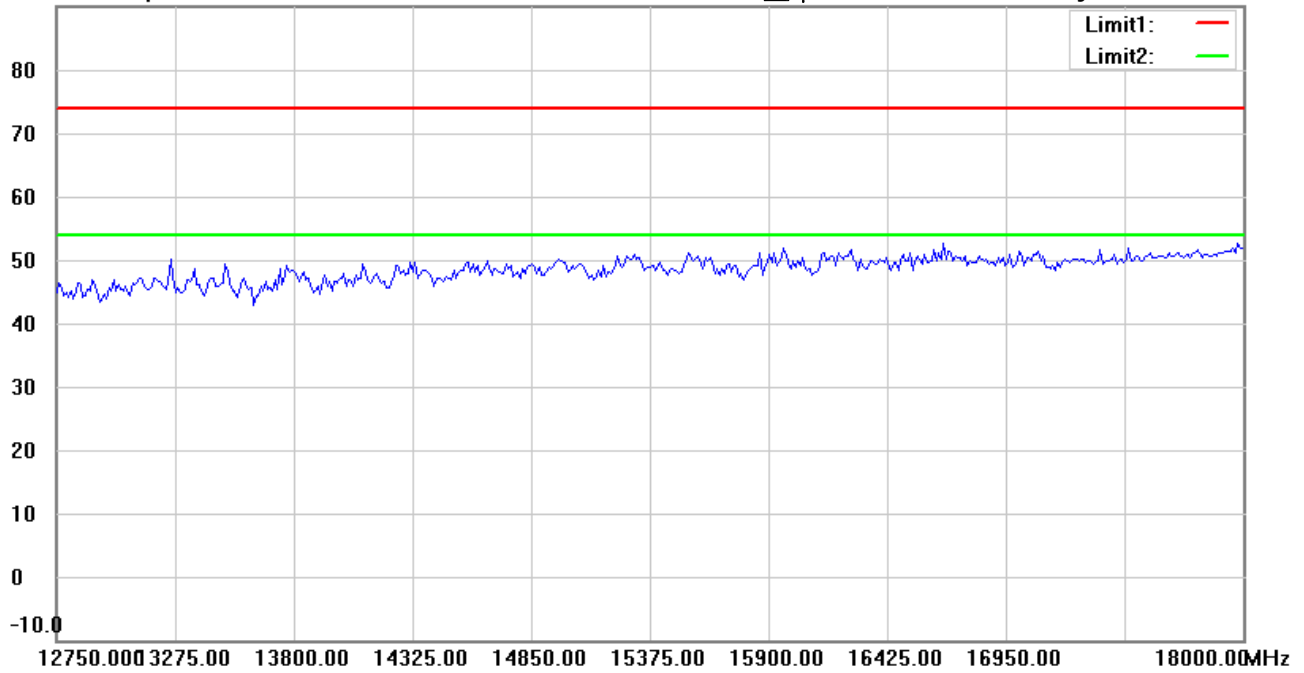
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:35:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

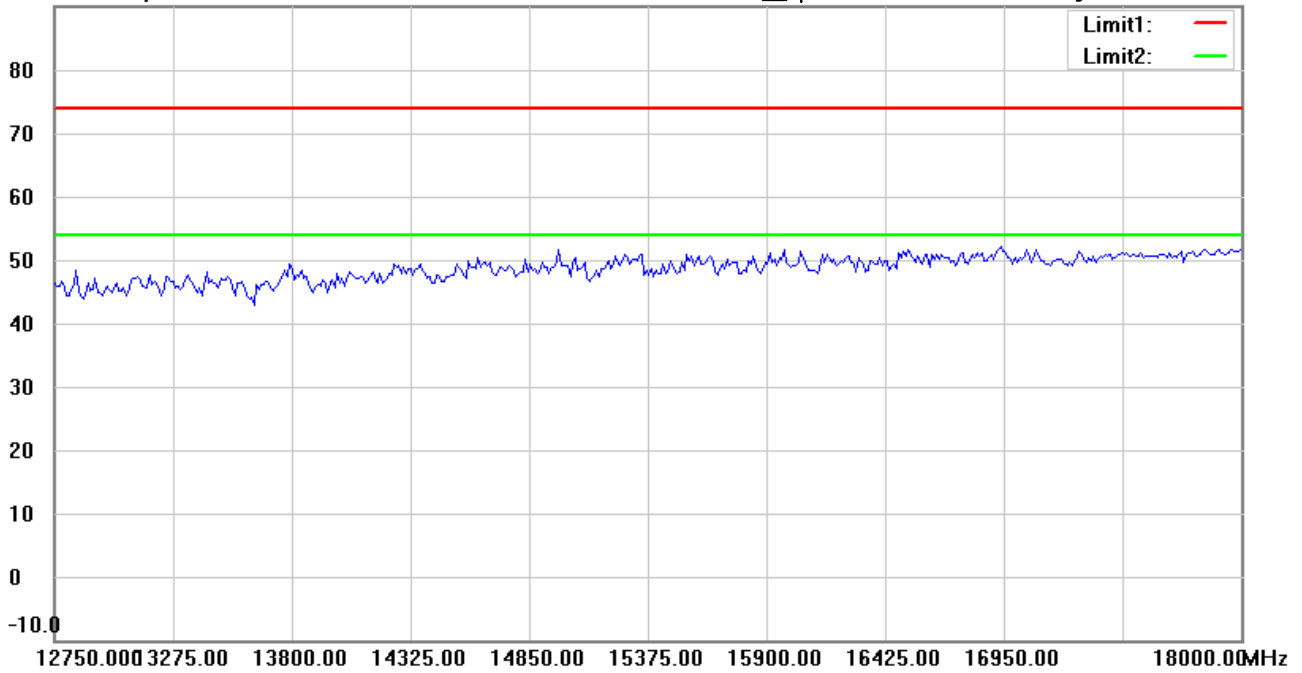
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:38:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

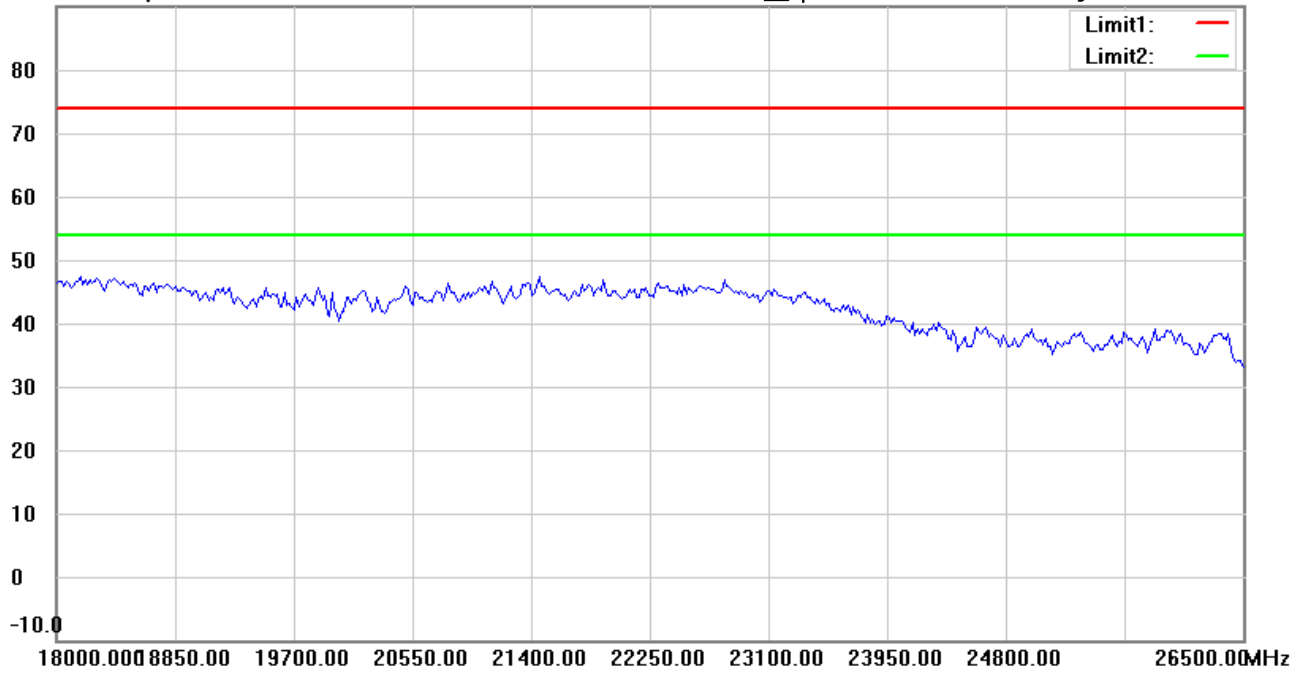
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:35:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

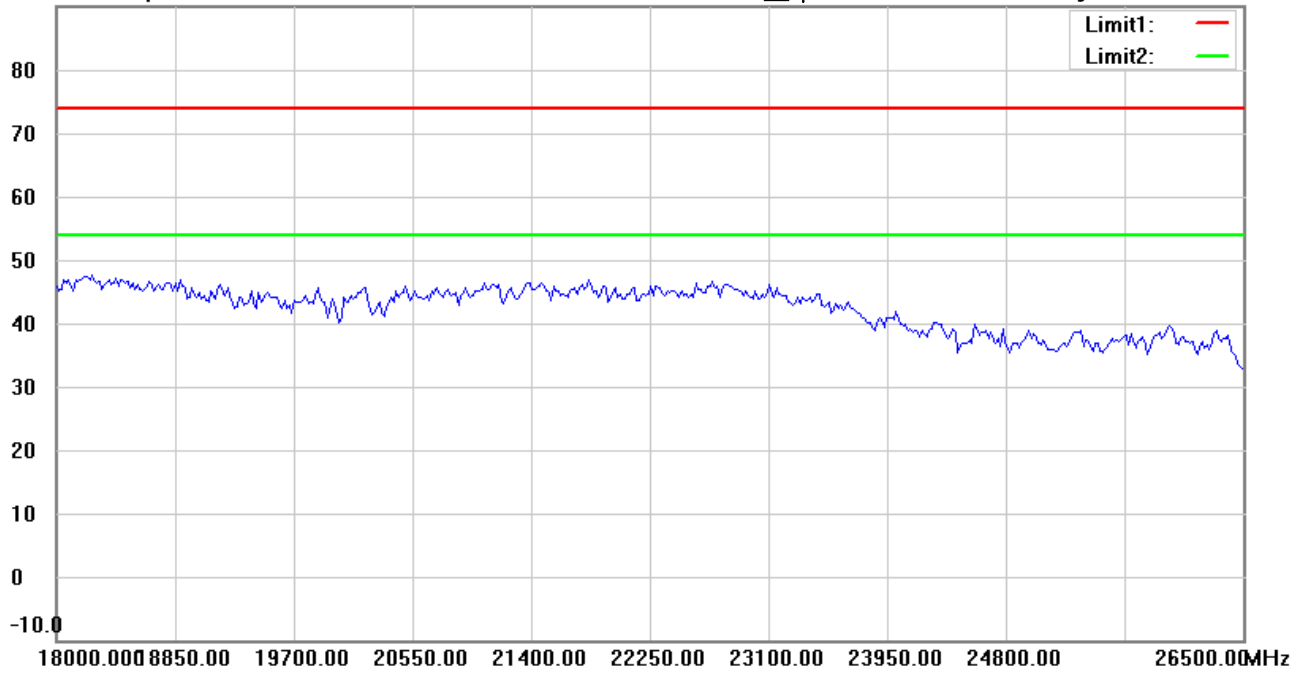
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:38:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH11

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

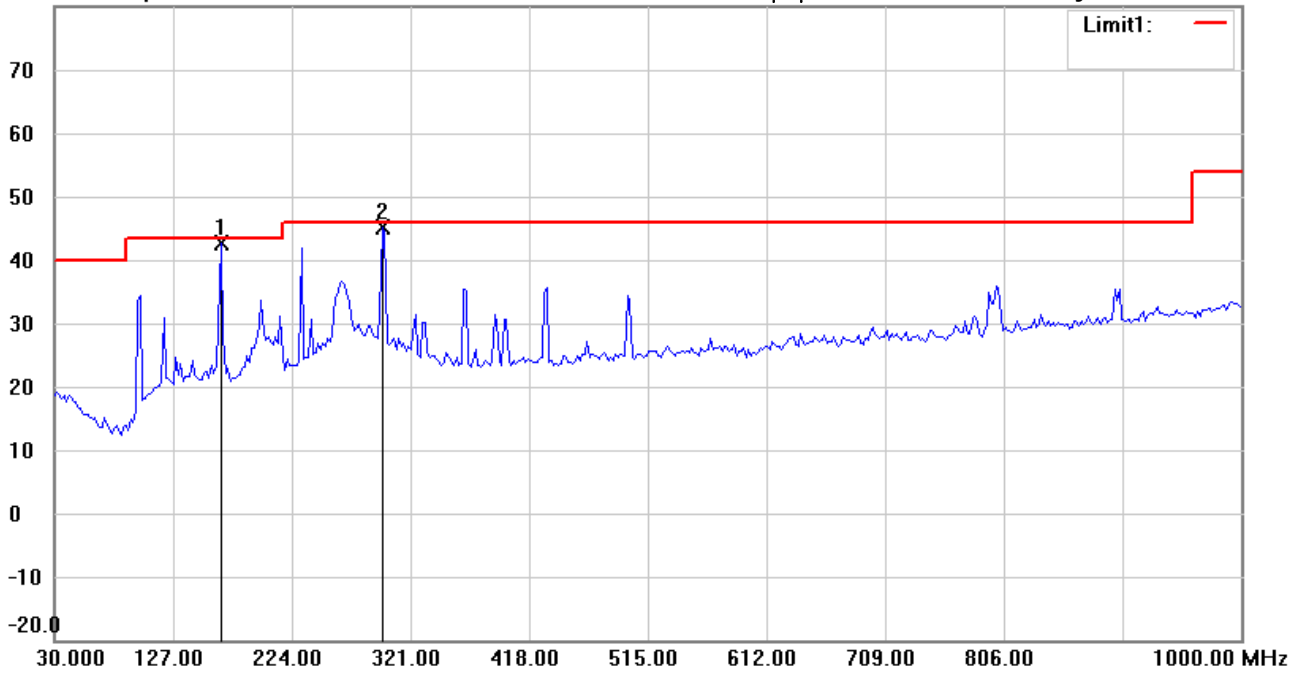
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:18:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.41	QP	-9.89	42.52	43.50	100	145	-0.98	
	298.2565	51.00	QP	-5.98	45.02	46.00	100	20	-0.98	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

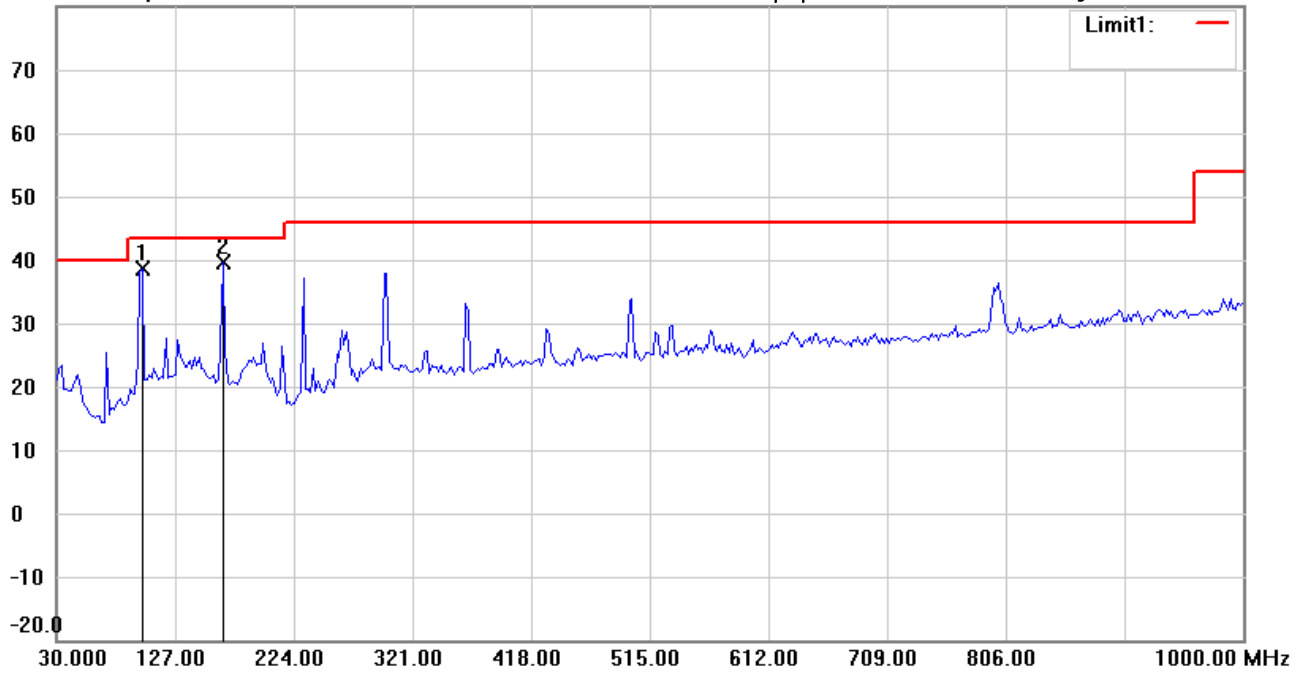
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:45:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.77	peak	-10.12	38.65	43.50	100	75	-4.85	
*	166.0721	49.63	peak	-9.89	39.74	43.50	100	230	-3.76	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

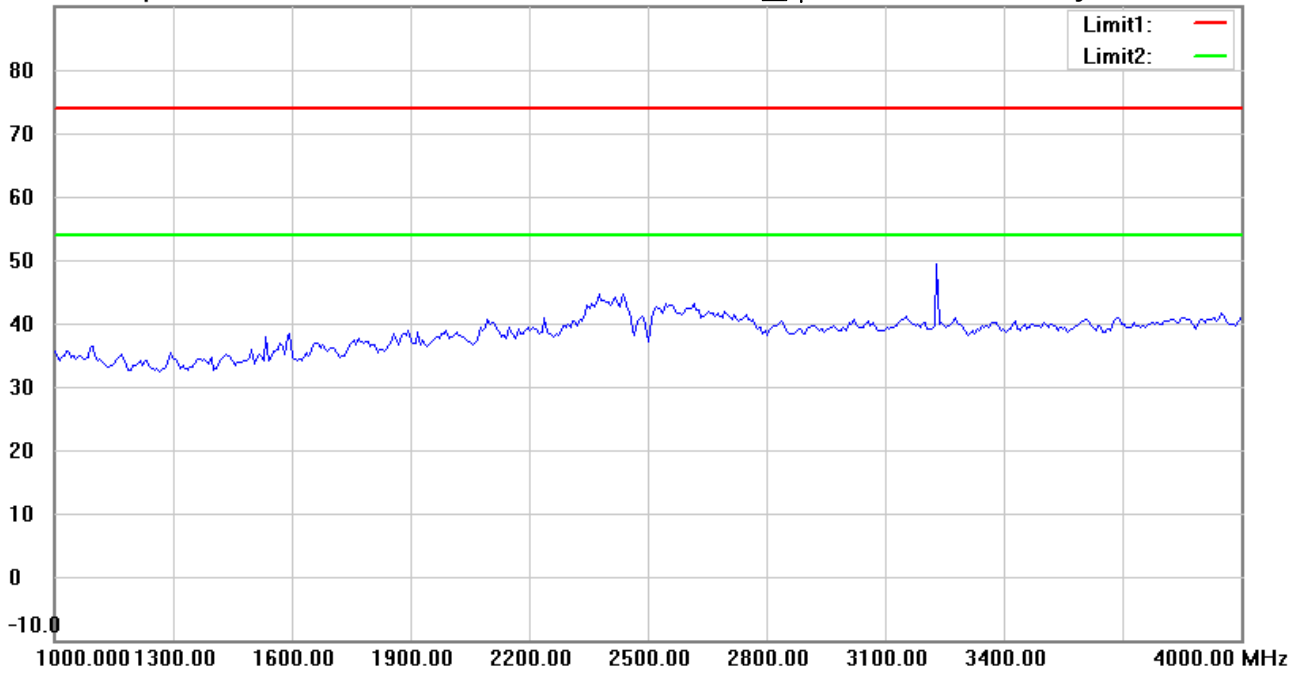
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:44:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

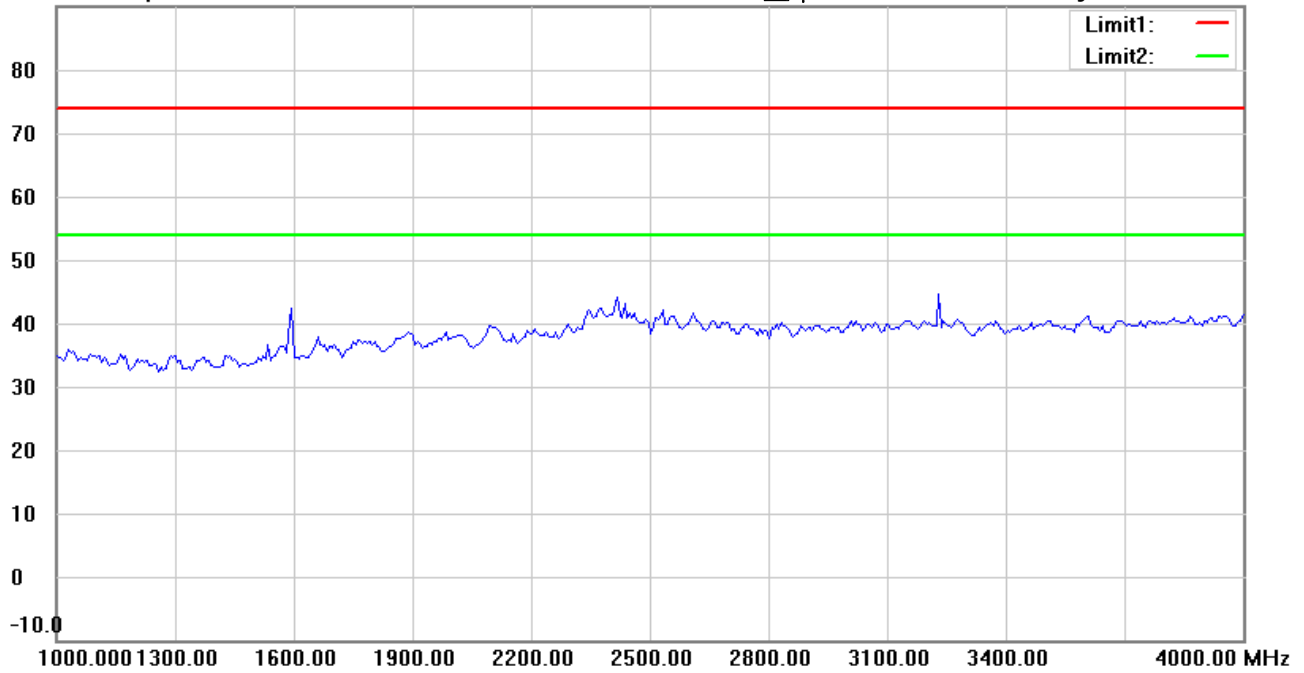
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:47:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

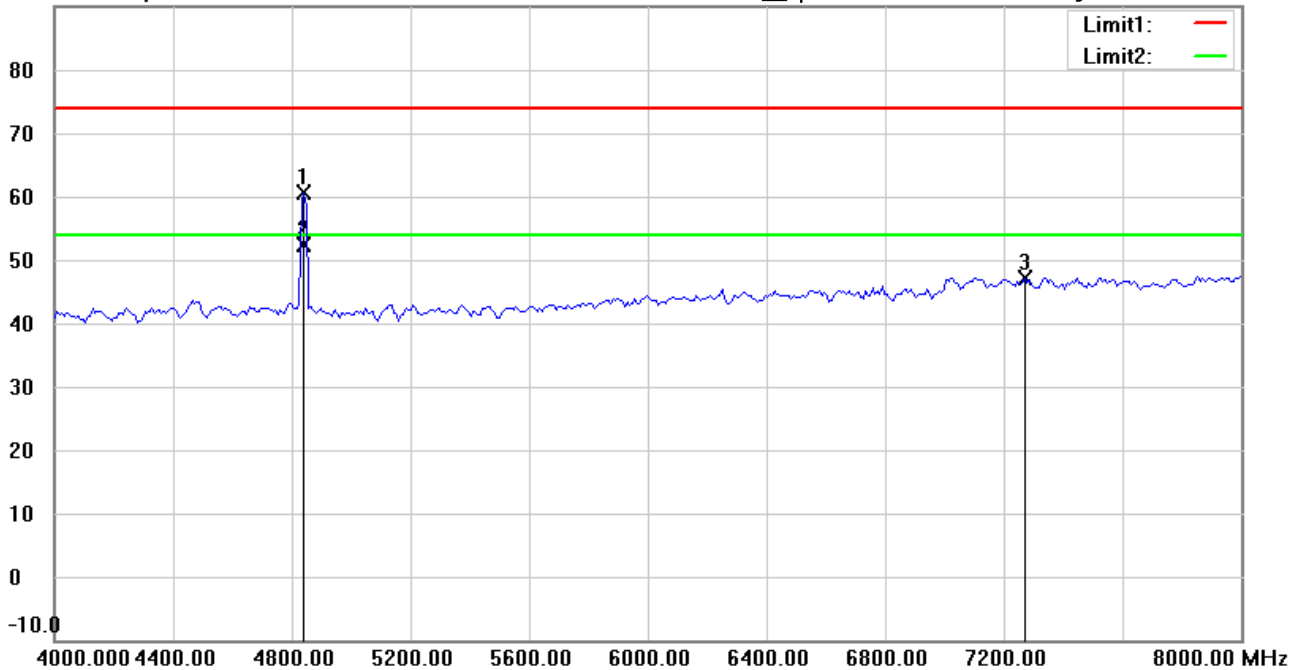
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:44:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4841.683	60.38	peak	0.13	60.51	74.00	150	275	-13.49	
*	4841.683	52.37	AVG	0.13	52.50	54.00	150	275	-1.50	
	7266.000	41.99	peak	5.07	47.06	74.00	150	160	-26.94	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

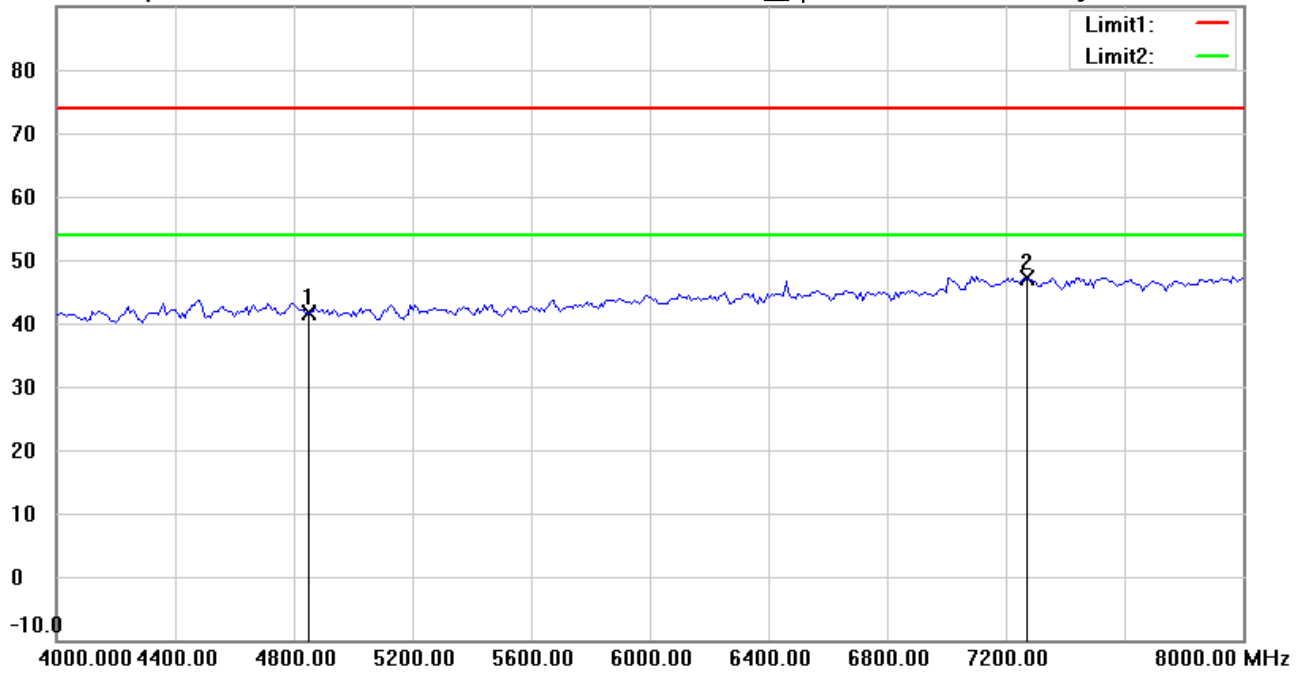
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:48:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4844.000	41.44	peak	0.13	41.57	74.00	150	65	-32.43	
*	7266.000	42.08	peak	5.07	47.15	74.00	150	240	-26.85	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

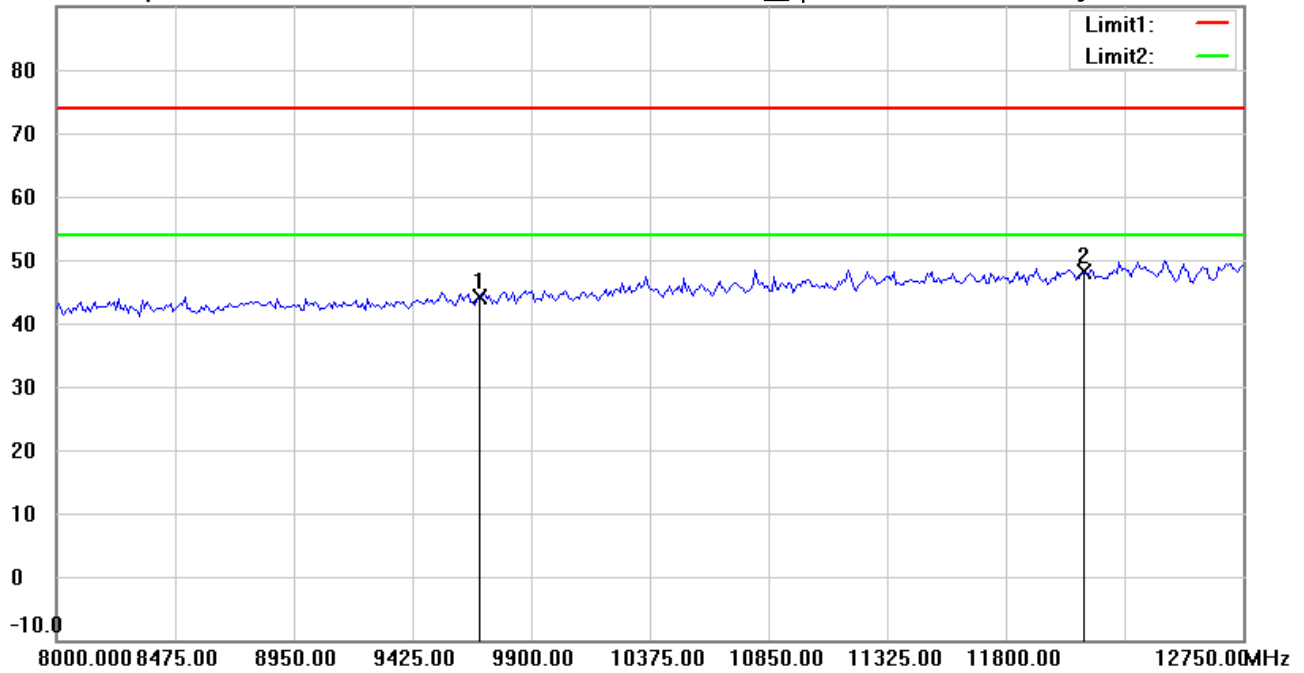
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:45:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	36.13	peak	8.04	44.17	74.00	150	285	-29.83	
*	12110.000	34.36	peak	13.76	48.12	74.00	150	90	-25.88	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

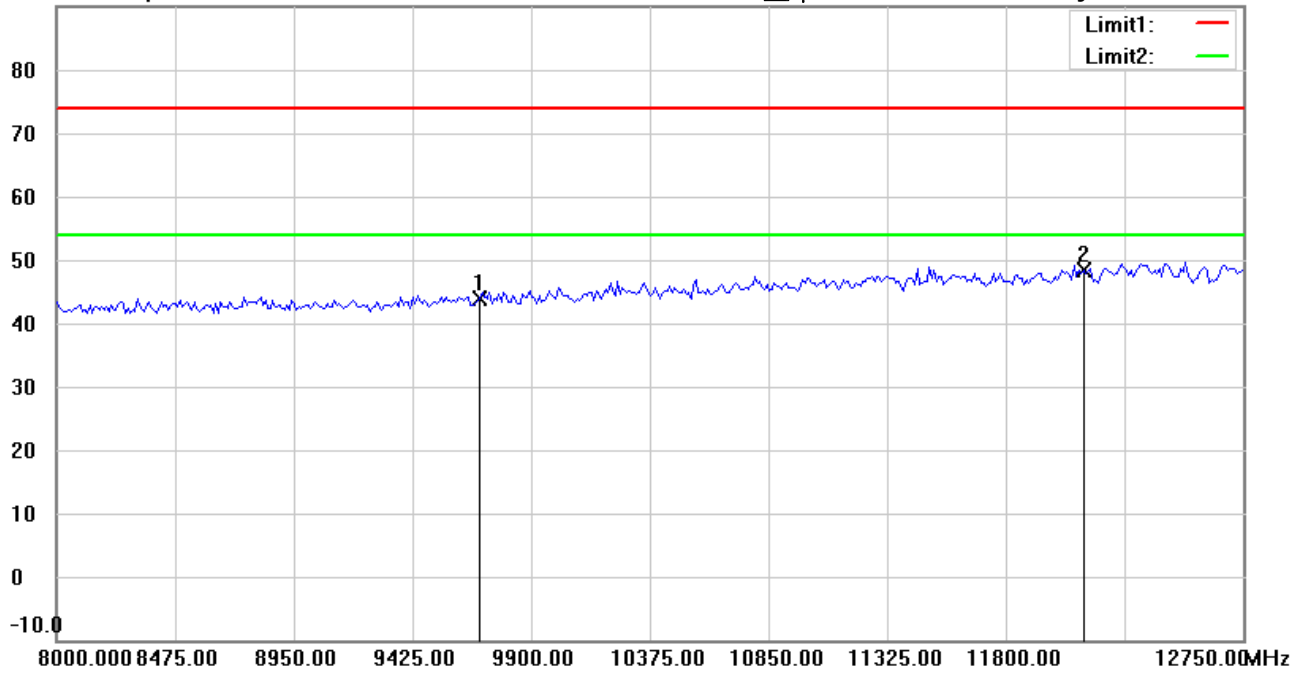
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:49:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9688.000	35.95	peak	8.04	43.99	74.00	150	235	-30.01	
*	12110.000	34.58	peak	13.76	48.34	74.00	150	95	-25.66	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

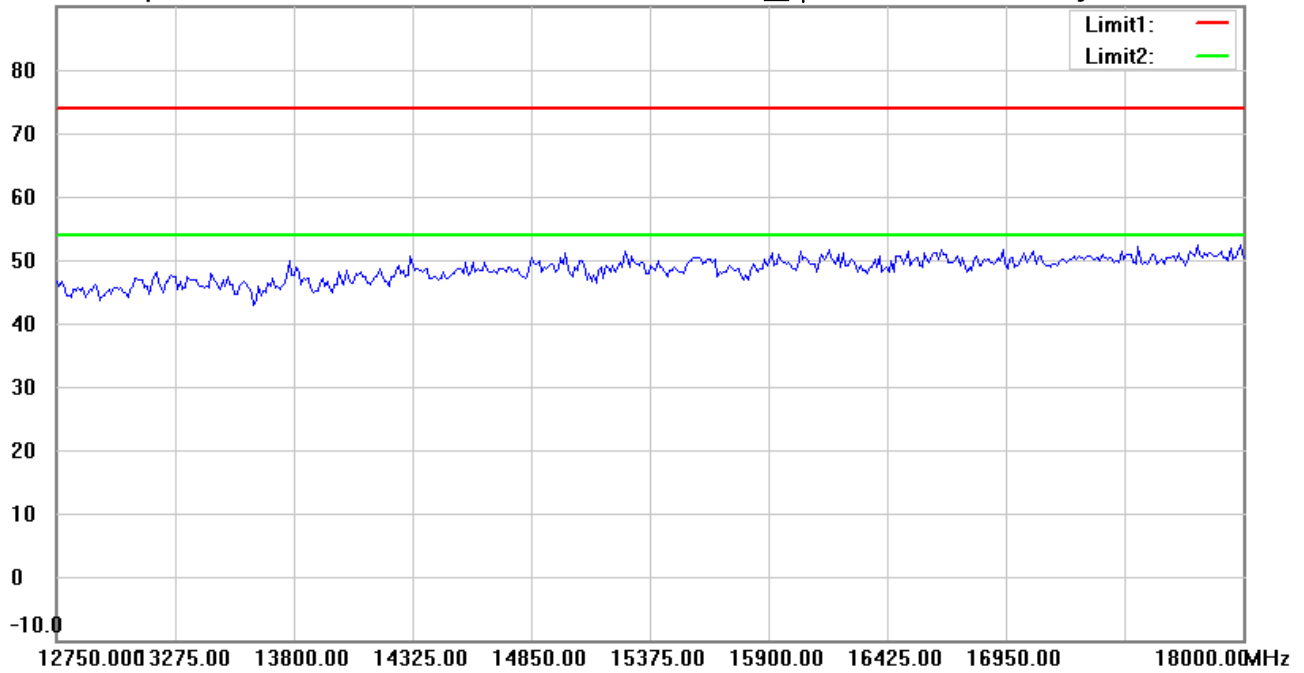
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:46:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

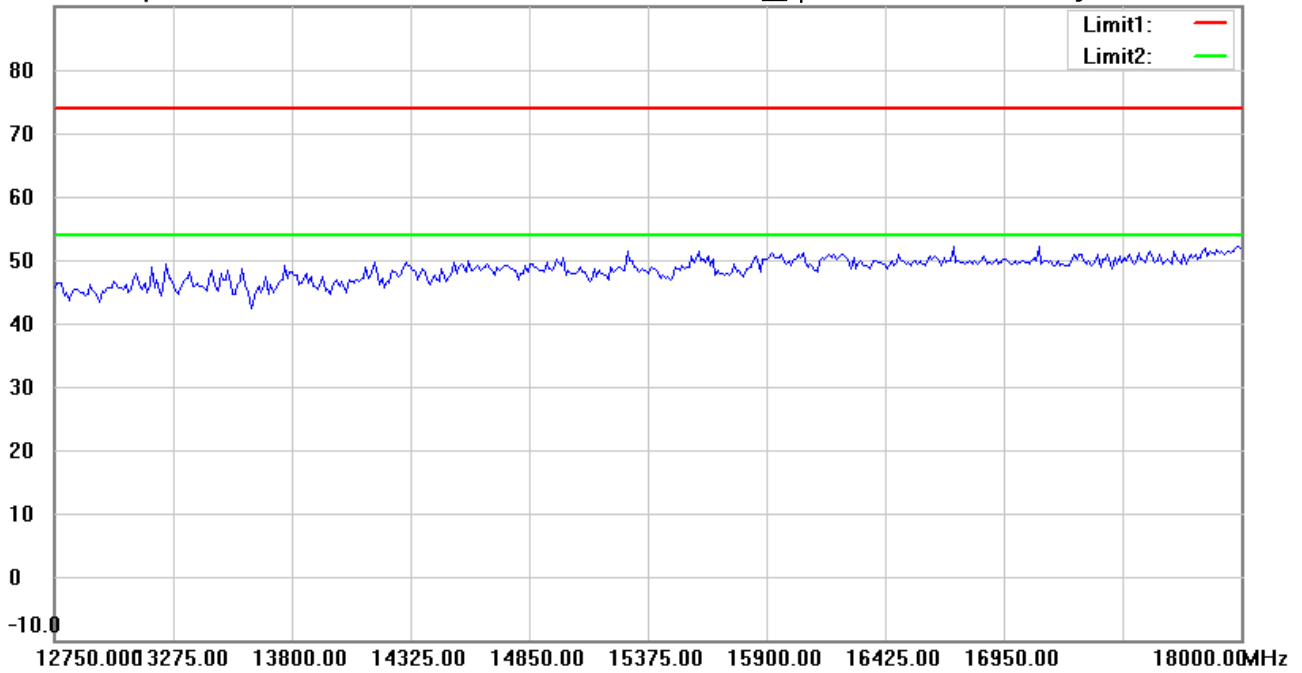
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:49:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

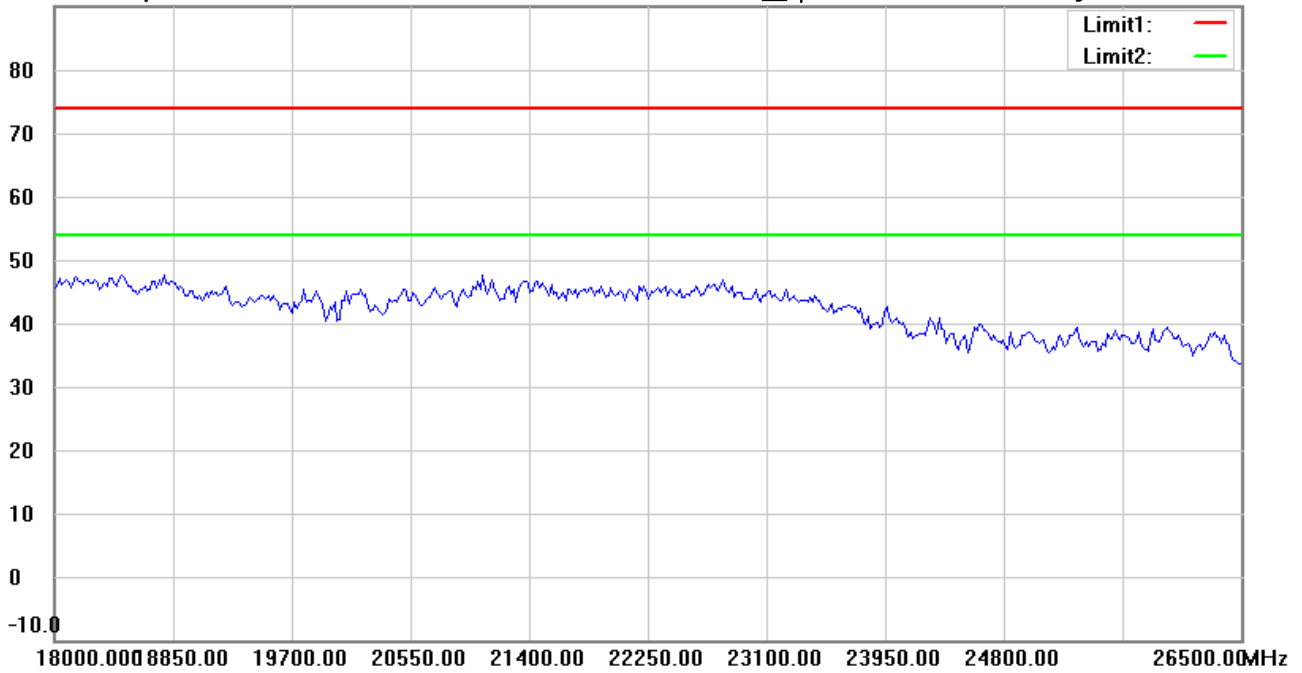
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:46:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

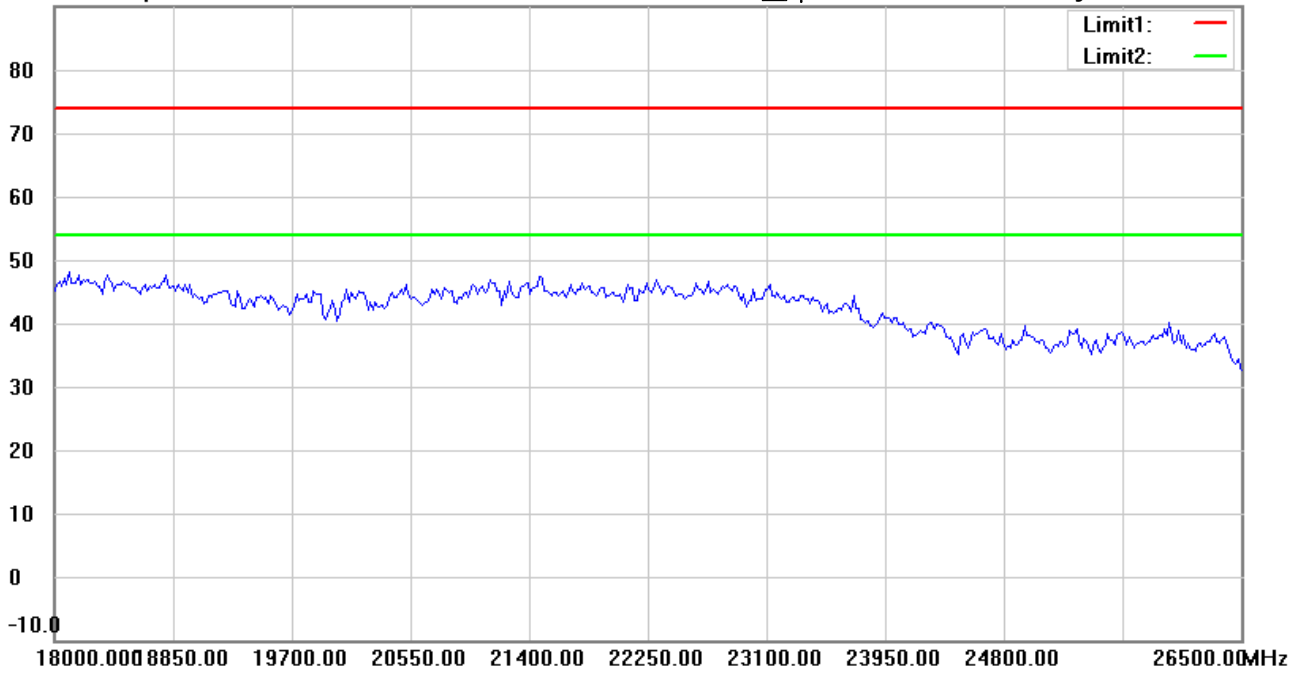
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:49:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH1

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

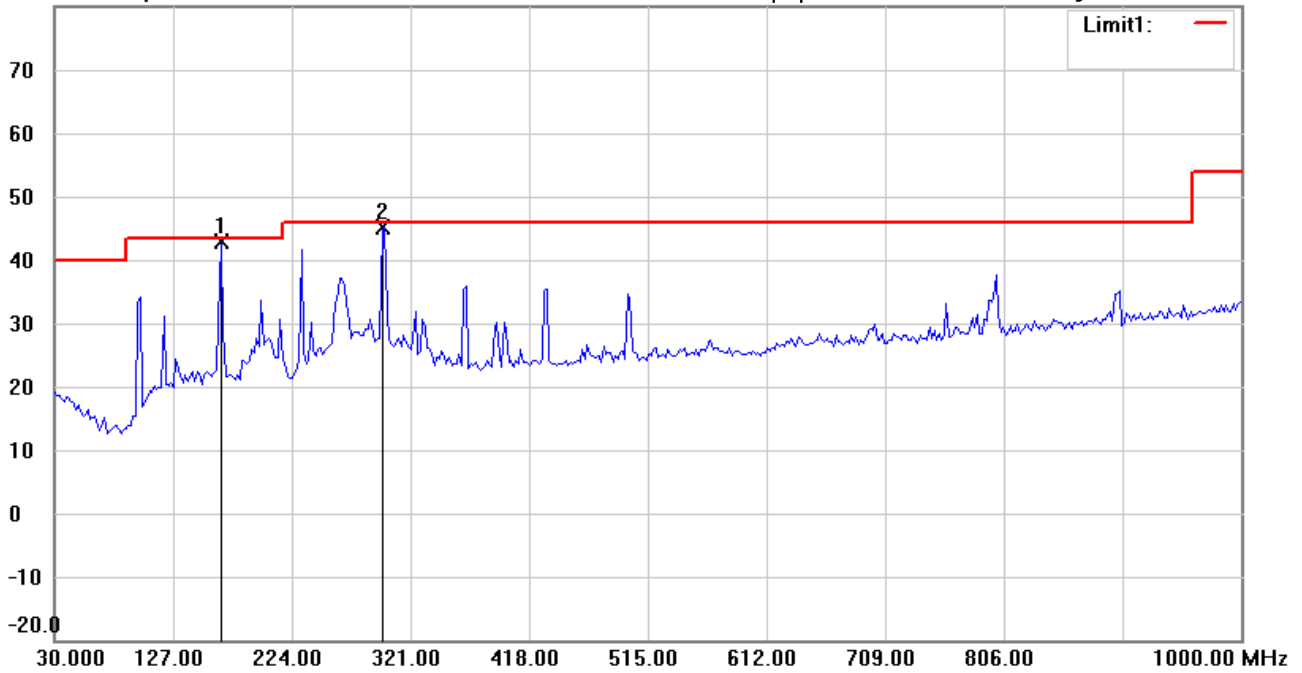
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:20:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.68	QP	-9.89	42.79	43.50	100	160	-0.71	
	298.2565	51.10	QP	-5.98	45.12	46.00	100	25	-0.88	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

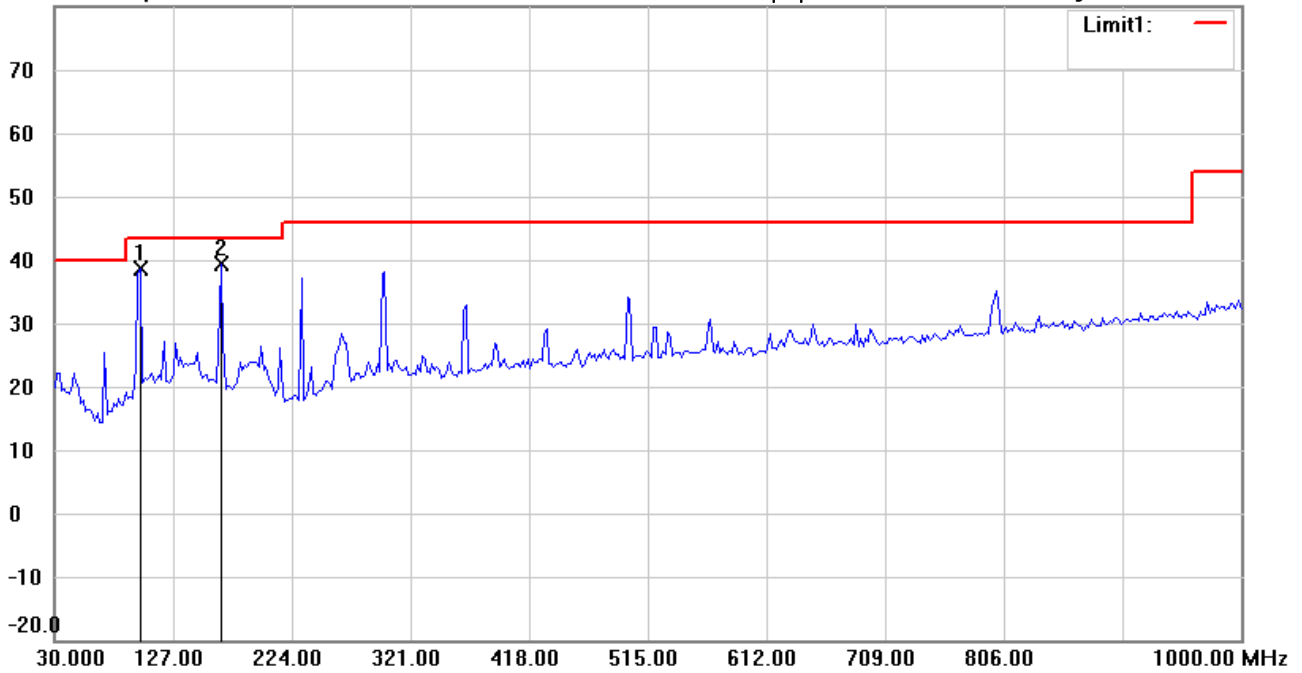
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:47:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.77	peak	-10.12	38.65	43.50	100	45	-4.85	
*	166.0721	49.34	peak	-9.89	39.45	43.50	100	160	-4.05	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

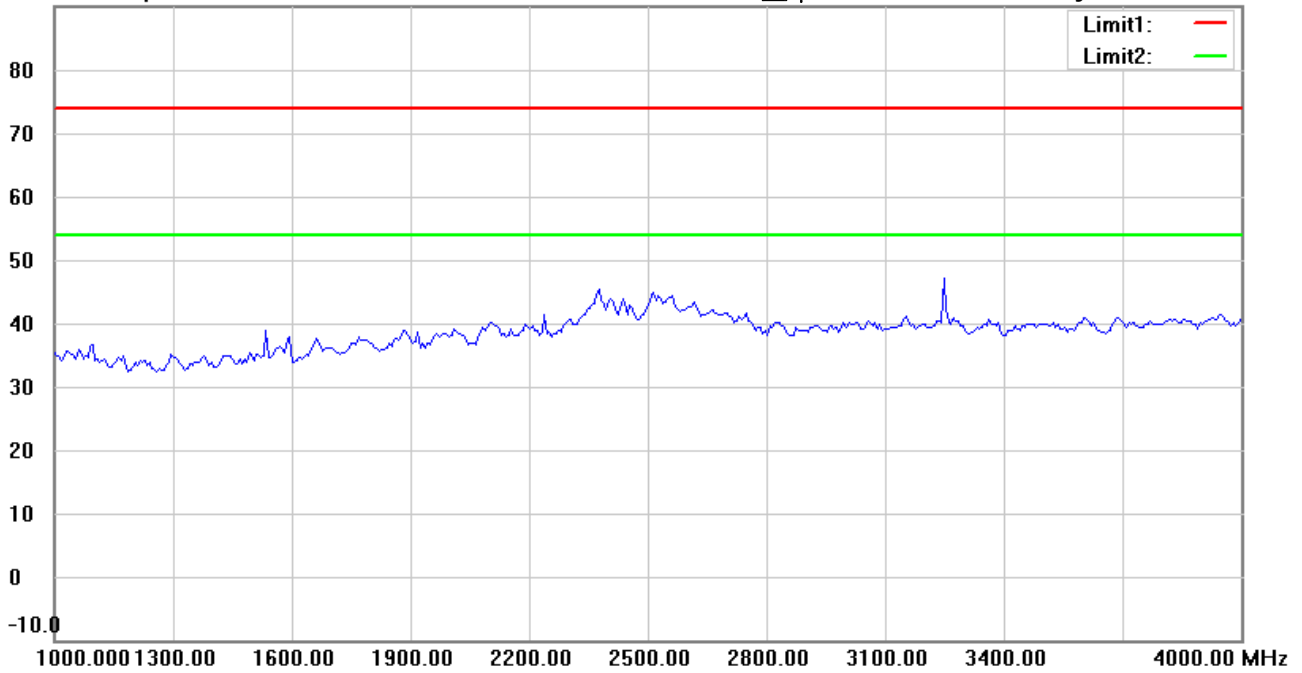
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:54:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

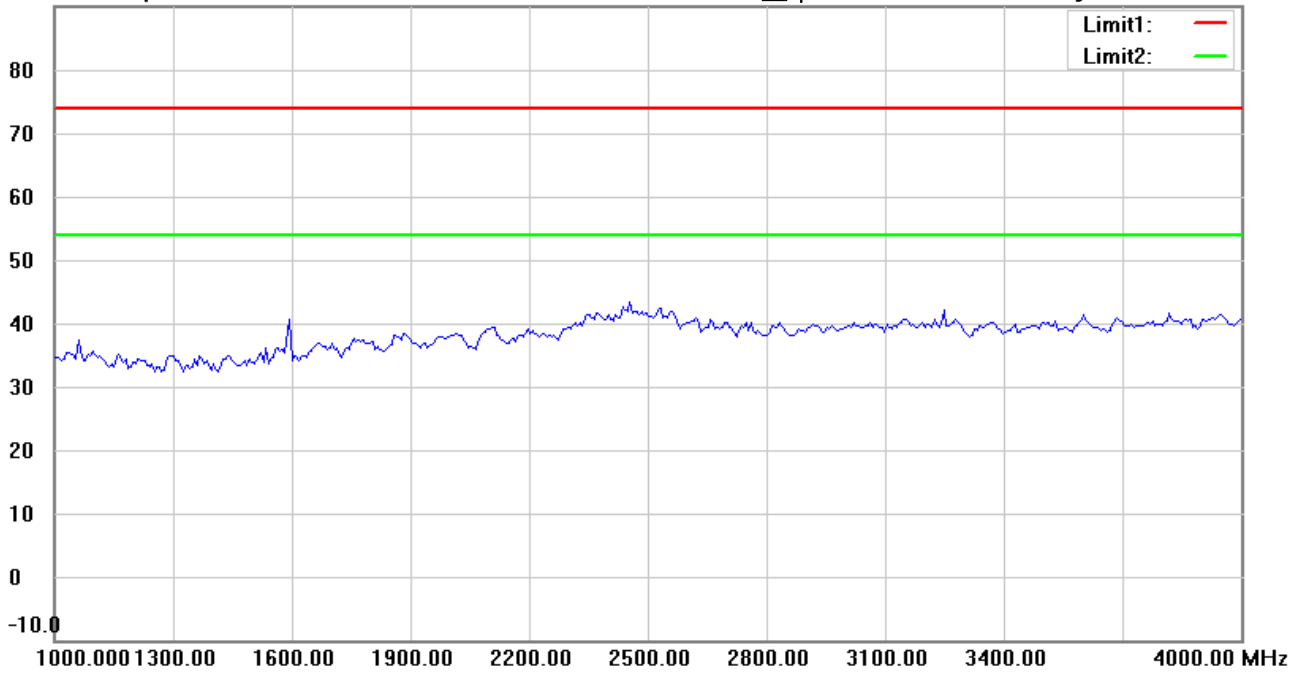
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:58:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

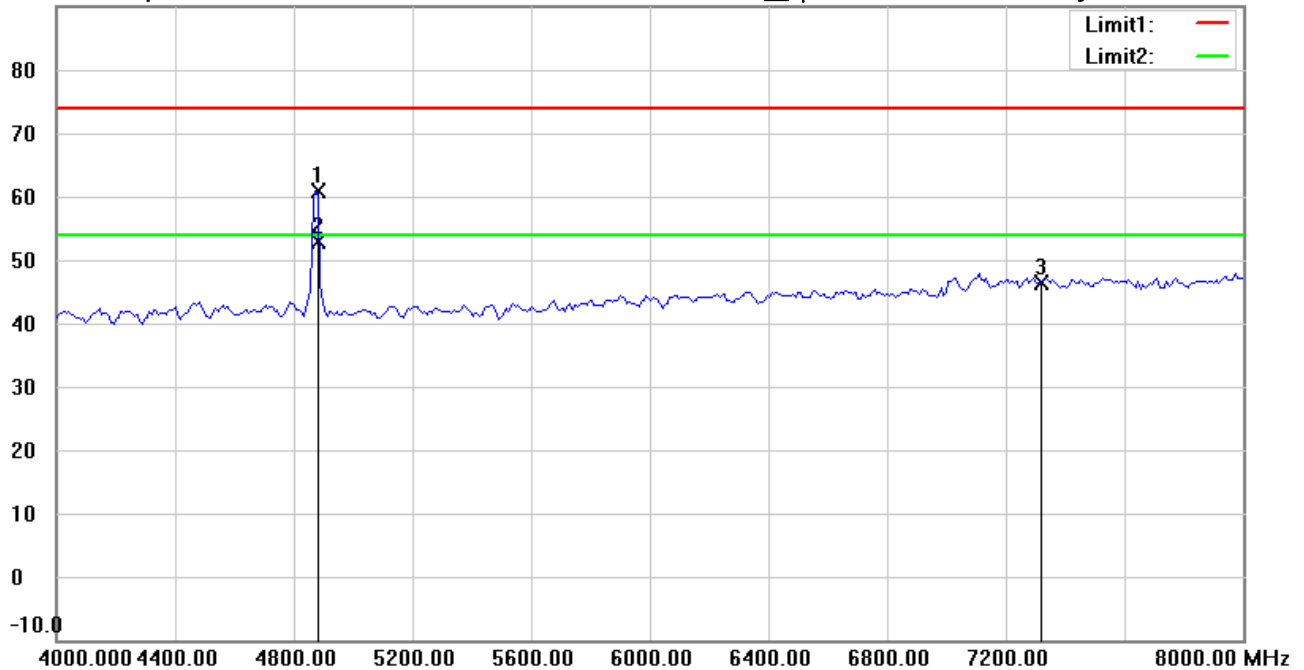
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:55:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11n 40M CH4

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4873.748	60.71	peak	0.16	60.87	74.00	160	175	-13.13	
*	4873.748	52.63	AVG	0.16	52.79	54.00	160	175	-1.21	
	7311.000	41.20	peak	5.09	46.29	74.00	150	230	-27.71	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

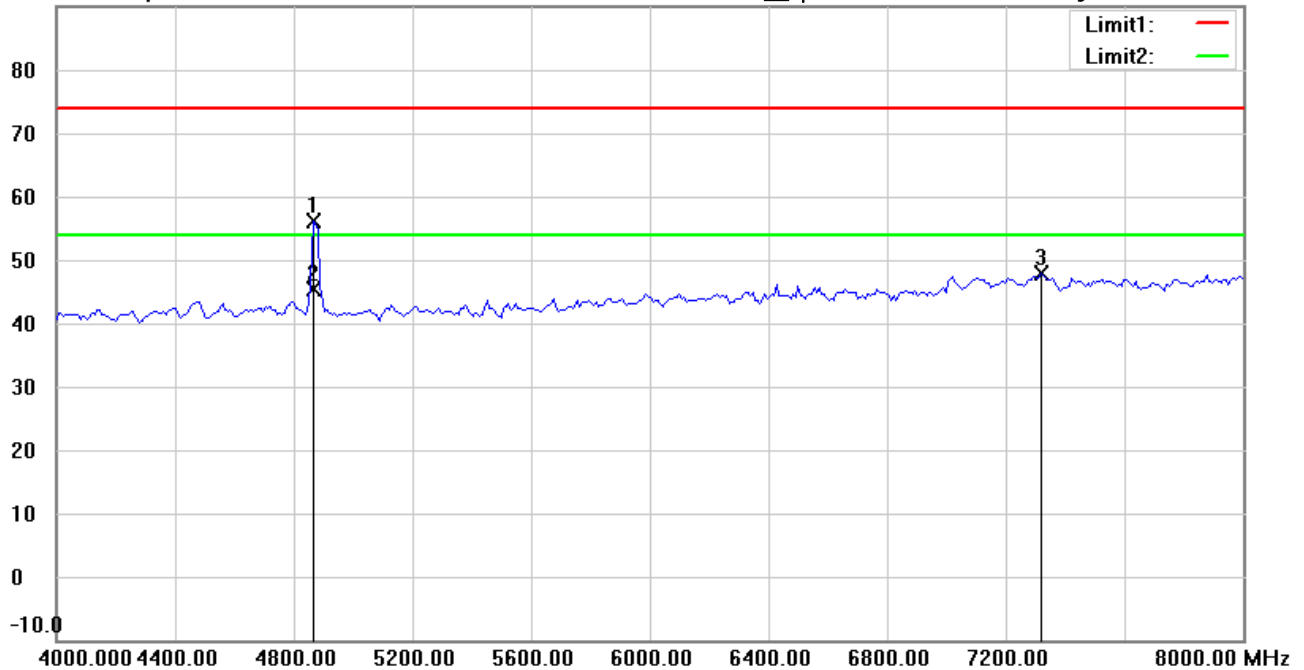
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:58:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4865.731	56.03	peak	0.15	56.18	74.00	150	245	-17.82	
*	4865.731	45.27	AVG	0.15	45.42	54.00	150	245	-8.58	
	7311.000	42.73	peak	5.09	47.82	74.00	150	190	-26.18	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

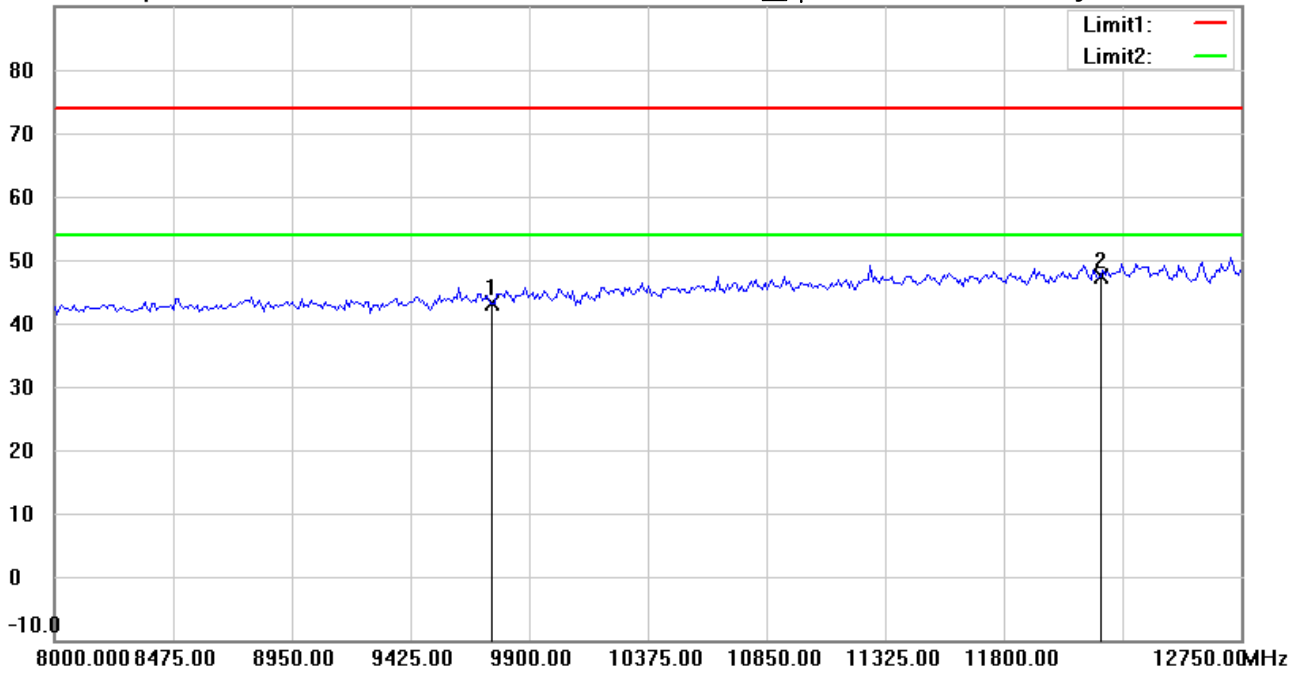
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:56:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.96	peak	8.18	43.14	74.00	150	245	-30.86	
*	12185.000	33.32	peak	14.03	47.35	74.00	150	290	-26.65	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

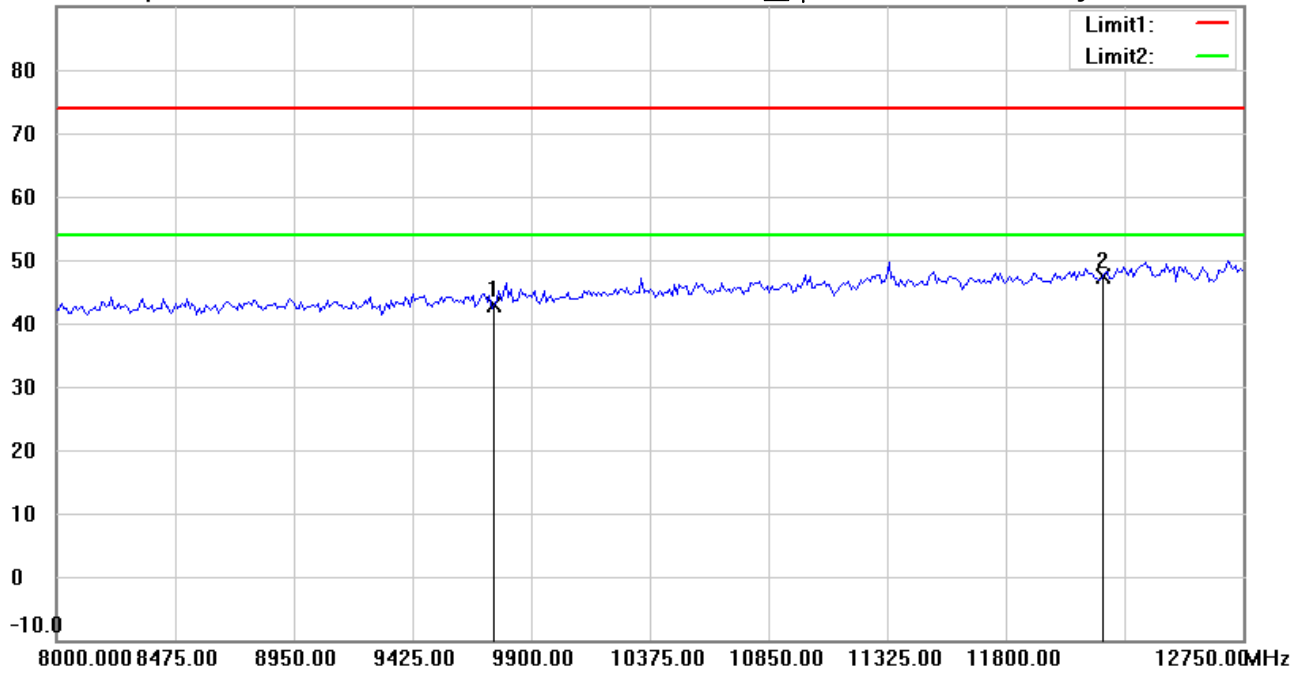
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:59:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9748.000	34.77	peak	8.18	42.95	74.00	150	265	-31.05	
*	12185.000	33.41	peak	14.03	47.44	74.00	150	240	-26.56	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

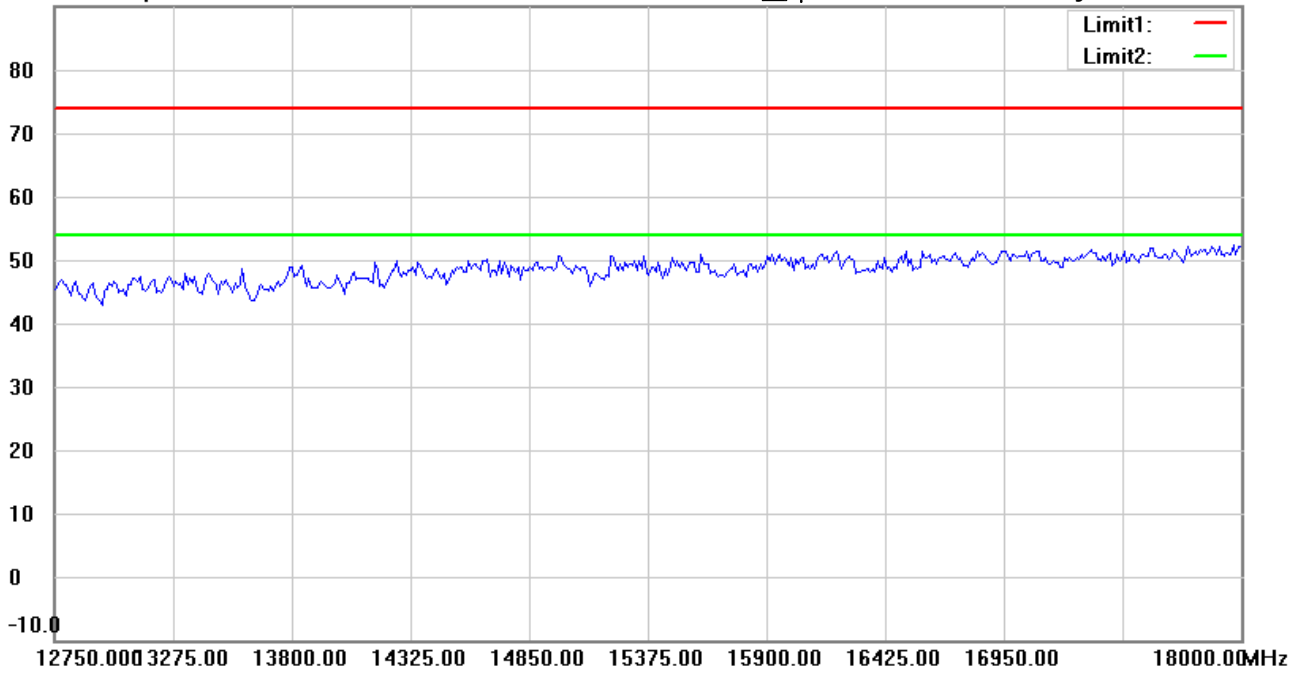
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:56:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

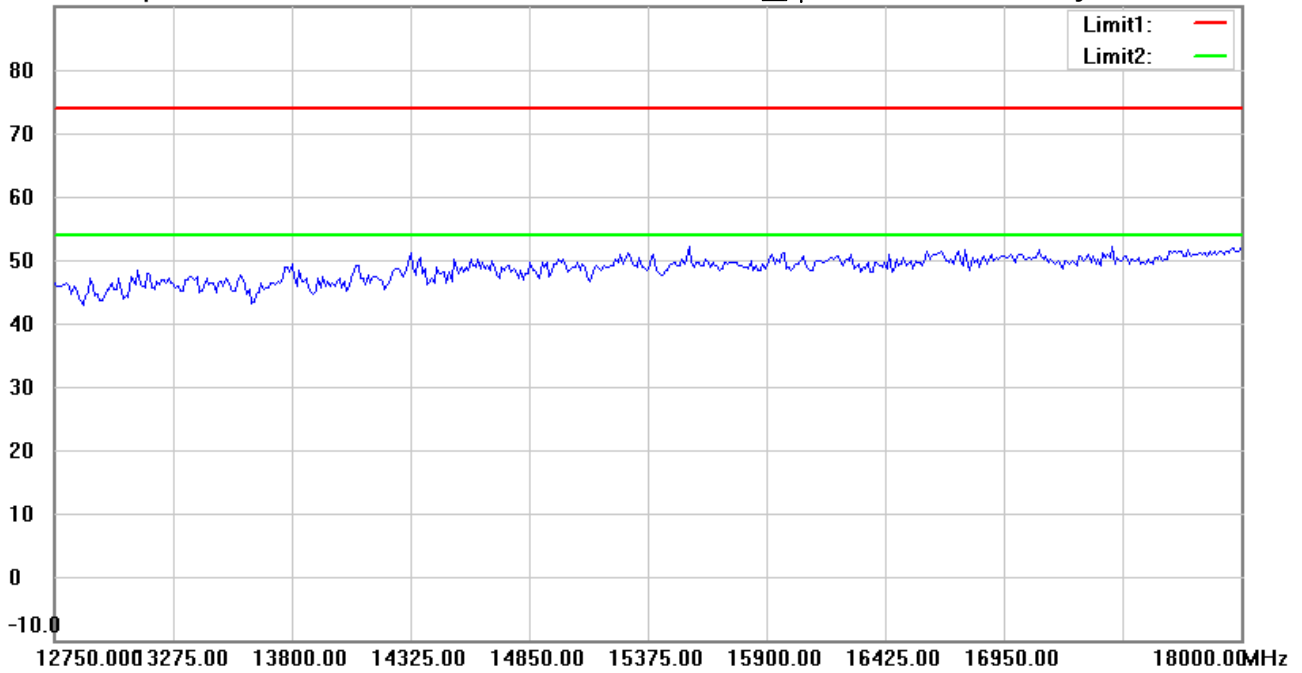
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:00:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

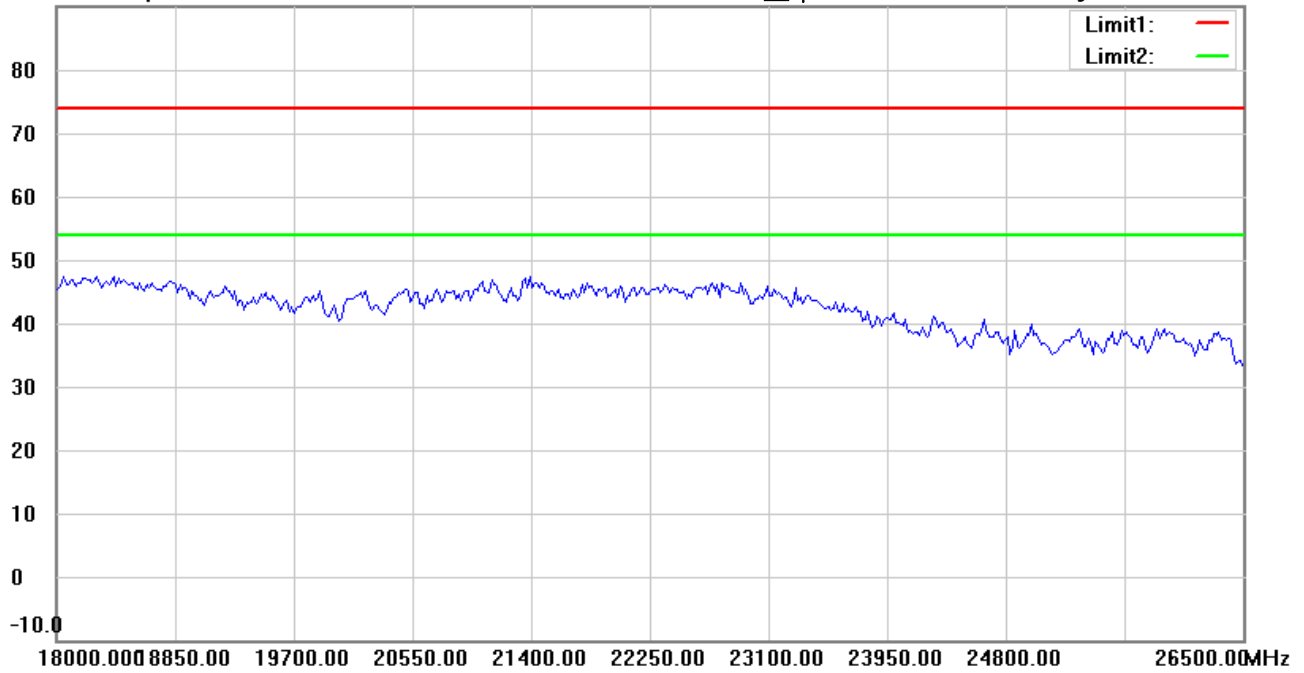
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:57:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

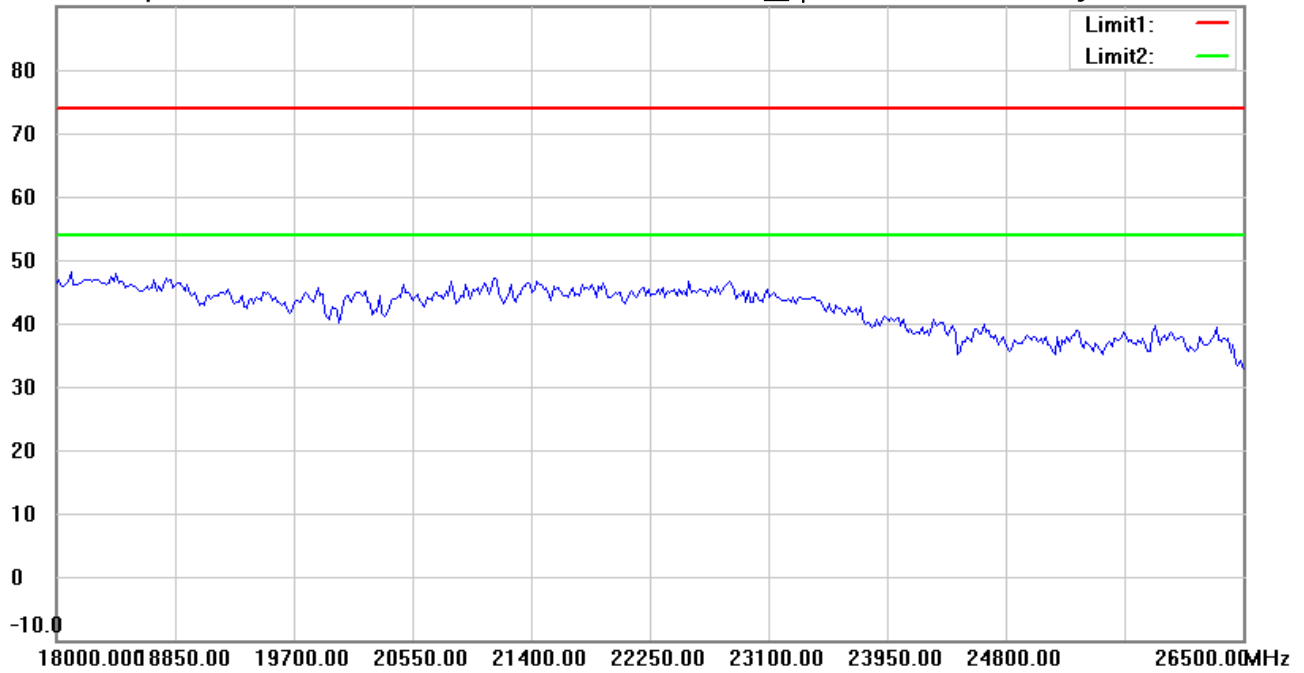
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:00:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH4

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

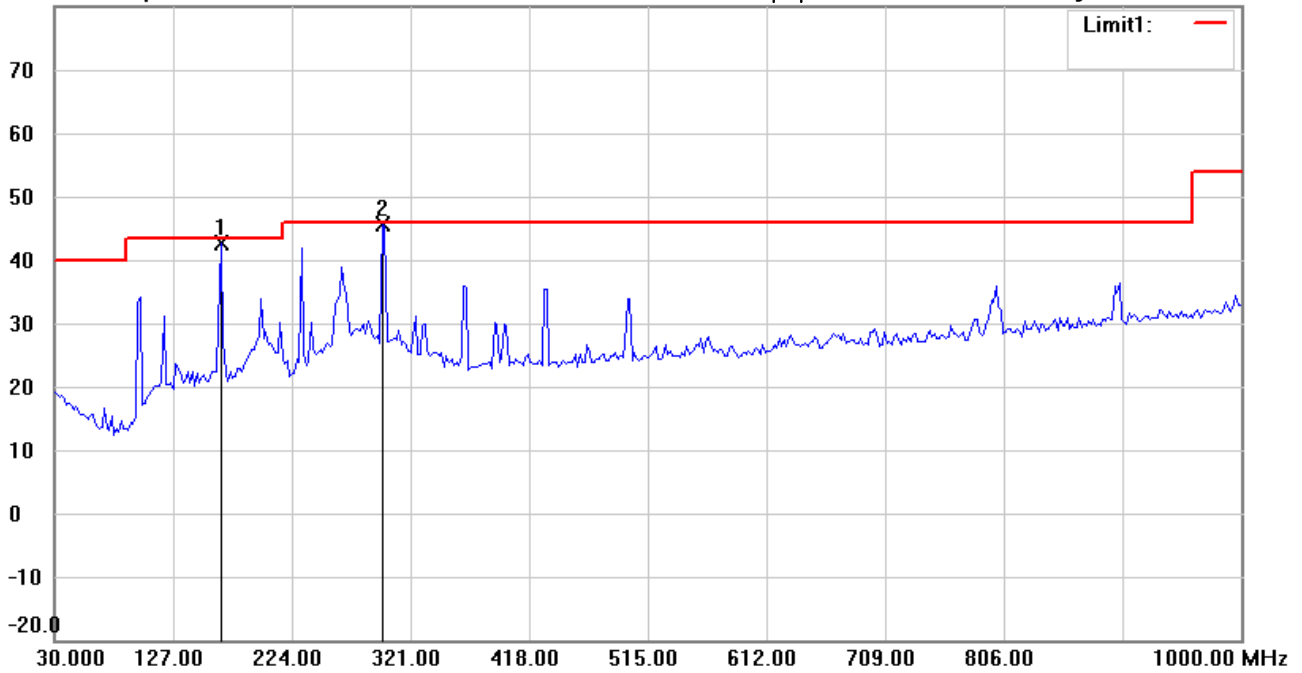
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:24:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21706-17141

M/N:

Test Mode : TX 802.11n 40M CH7

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.42	QP	-9.89	42.53	43.50	100	15	-0.97	
*	298.2565	51.66	QP	-5.98	45.68	46.00	100	230	-0.32	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

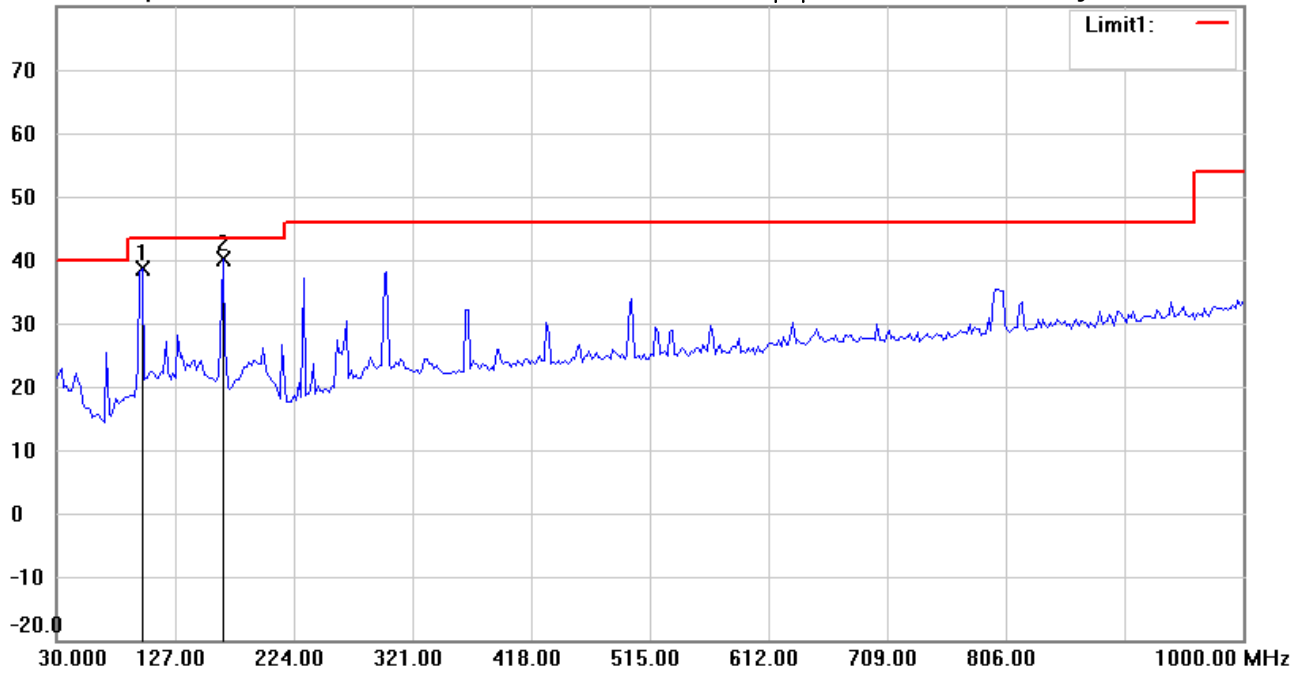
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 下午 09:49:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	99.9800	48.83	peak	-10.12	38.71	43.50	100	35	-4.79	
*	166.0721	49.91	peak	-9.89	40.02	43.50	100	160	-3.48	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

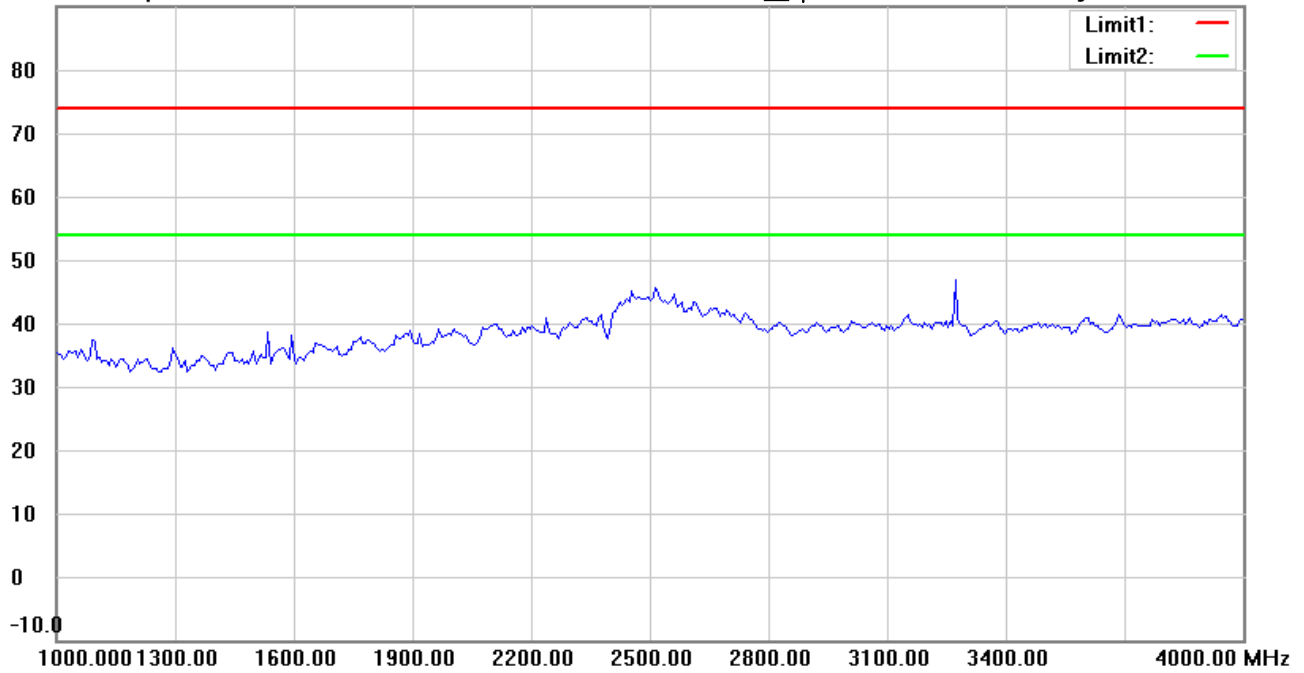
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:05:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

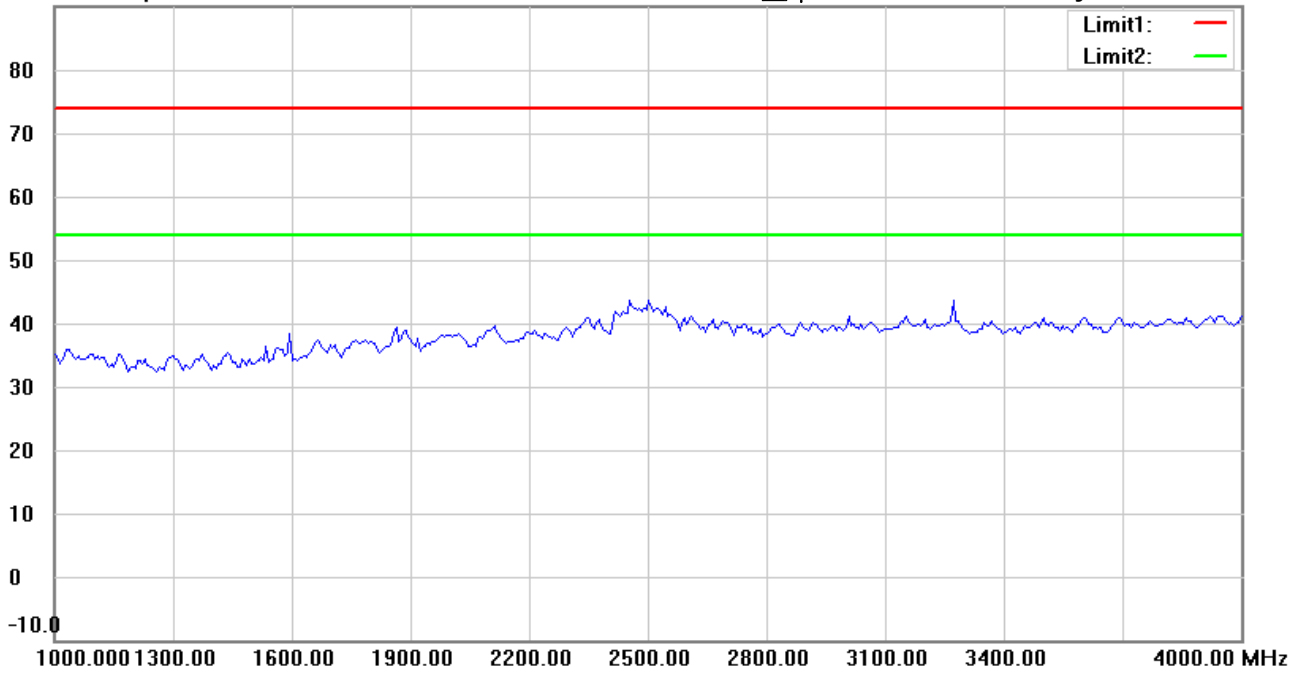
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:08:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

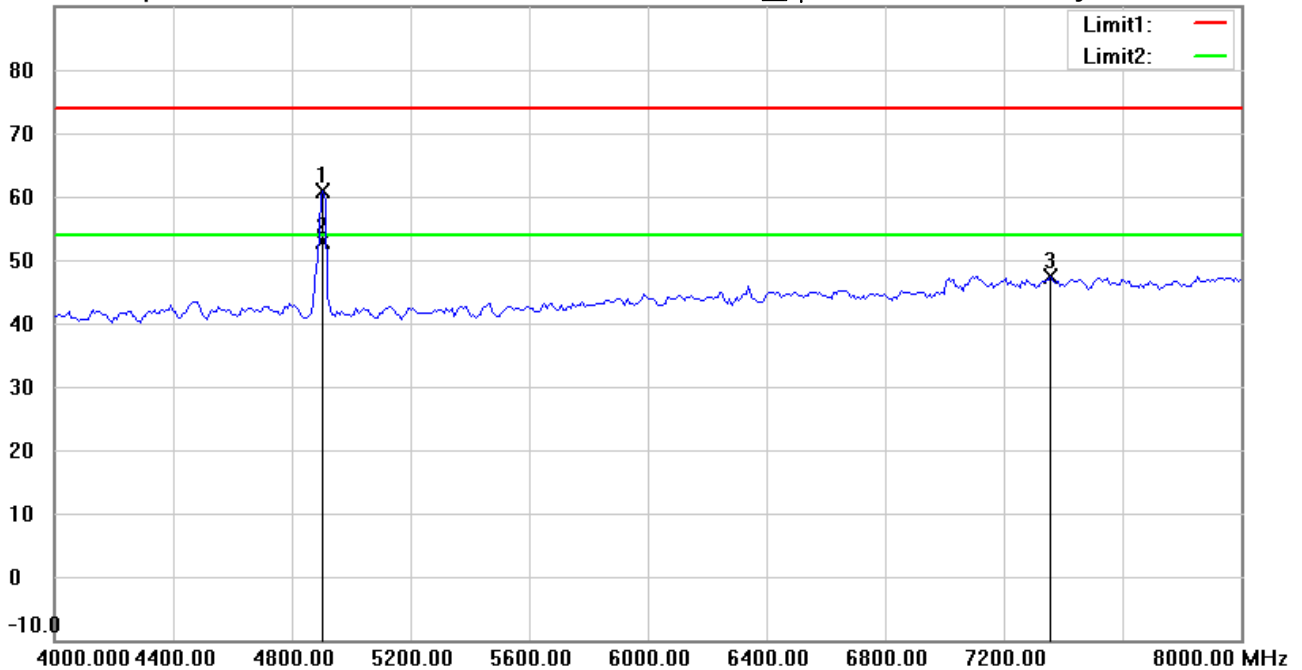
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:06:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4905.811	60.65	peak	0.19	60.84	74.00	150	175	-13.16	
*	4905.811	52.69	AVG	0.19	52.88	54.00	150	175	-1.12	
	7356.000	42.26	peak	5.14	47.40	74.00	150	230	-26.60	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

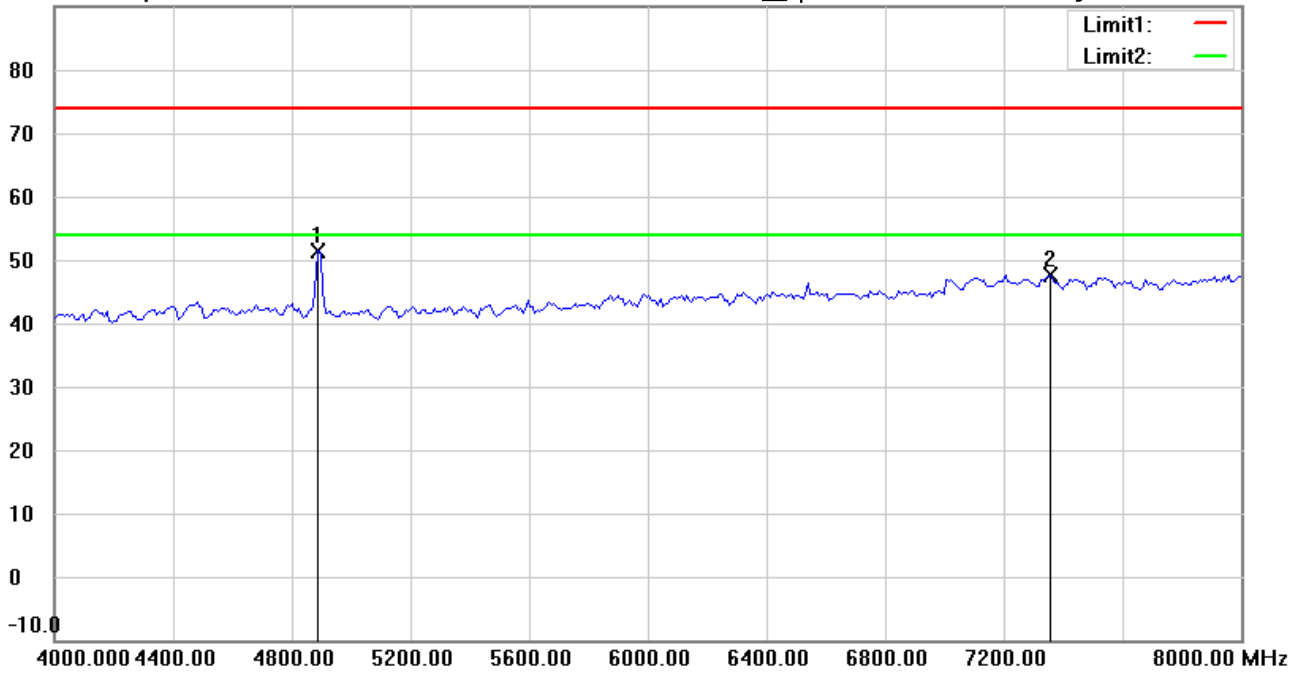
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:09:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4889.779	51.20	peak	0.18	51.38	74.00	150	275	-22.62	
	7356.000	42.38	peak	5.14	47.52	74.00	150	90	-26.48	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

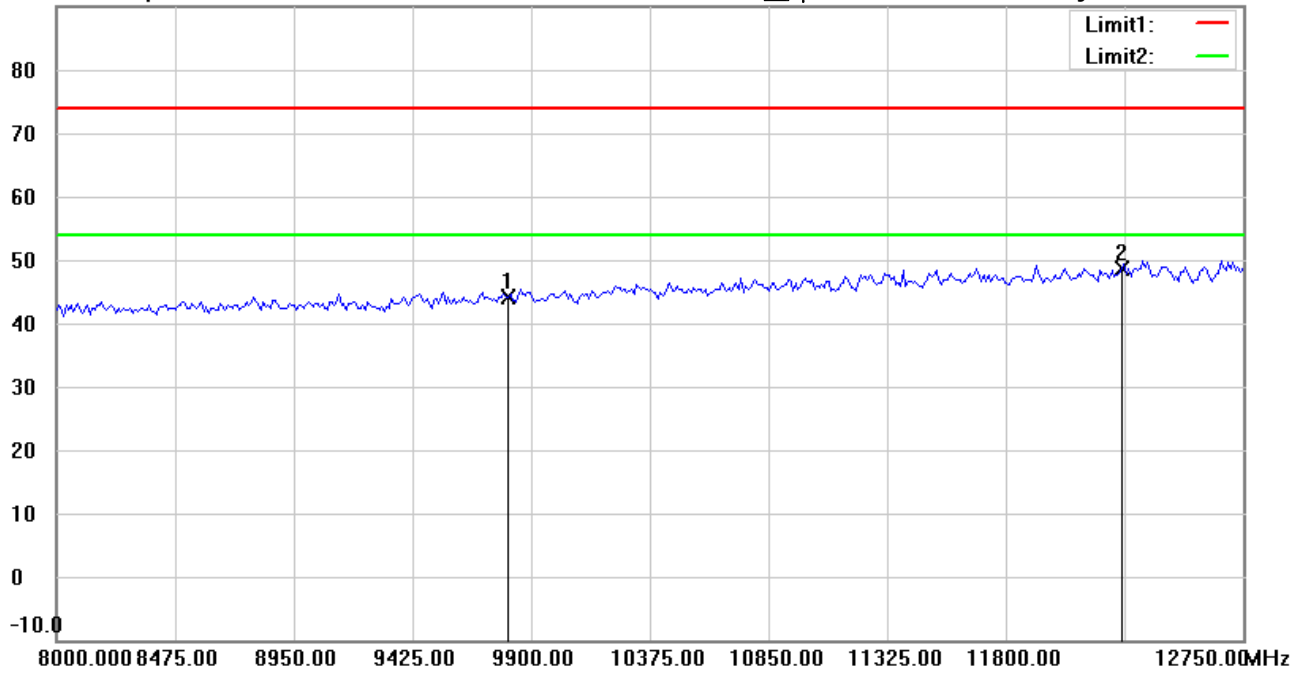
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:07:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	35.72	peak	8.34	44.06	74.00	150	175	-29.94	
*	12260.000	34.61	peak	13.96	48.57	74.00	150	80	-25.43	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

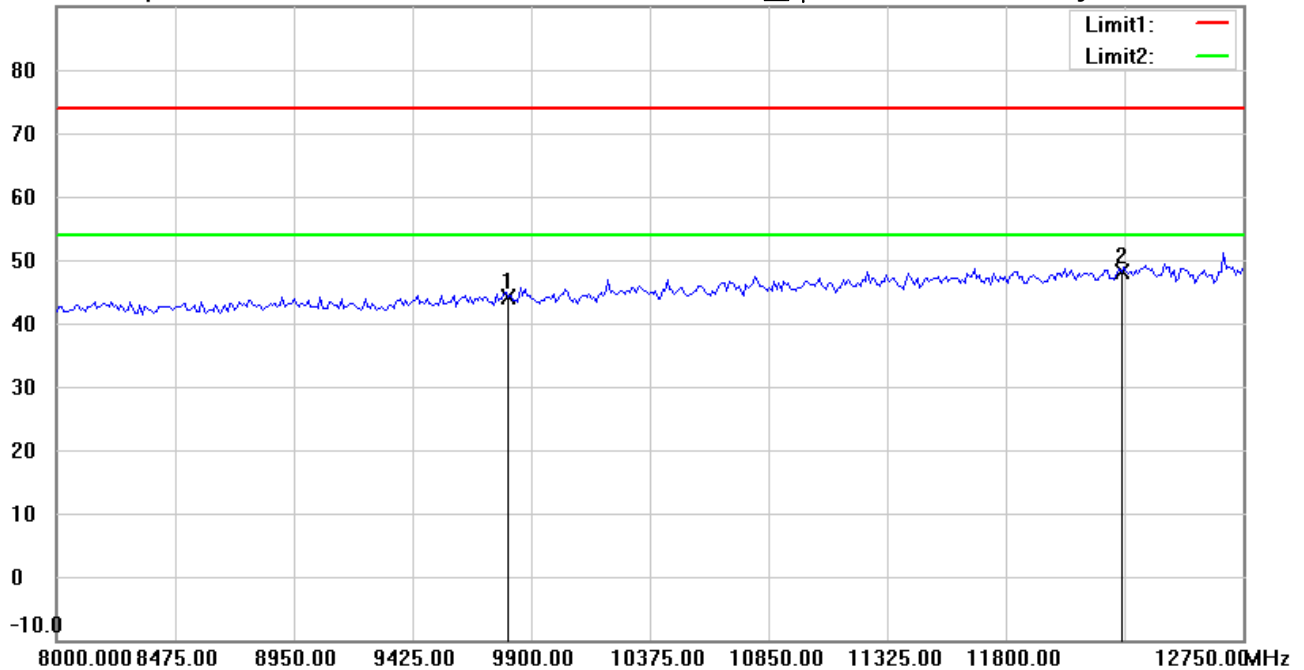
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:10:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9808.000	35.74	peak	8.34	44.08	74.00	150	95	-29.92	
*	12260.000	34.08	peak	13.96	48.04	74.00	150	230	-25.96	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

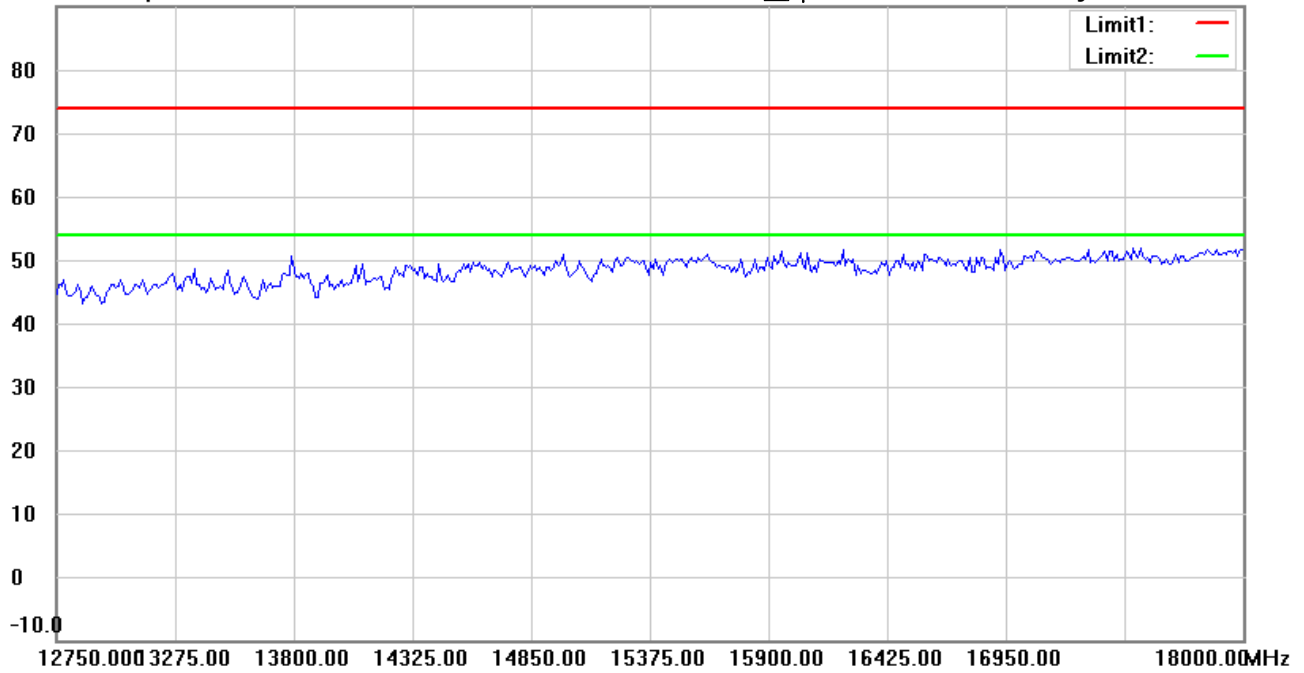
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:07:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

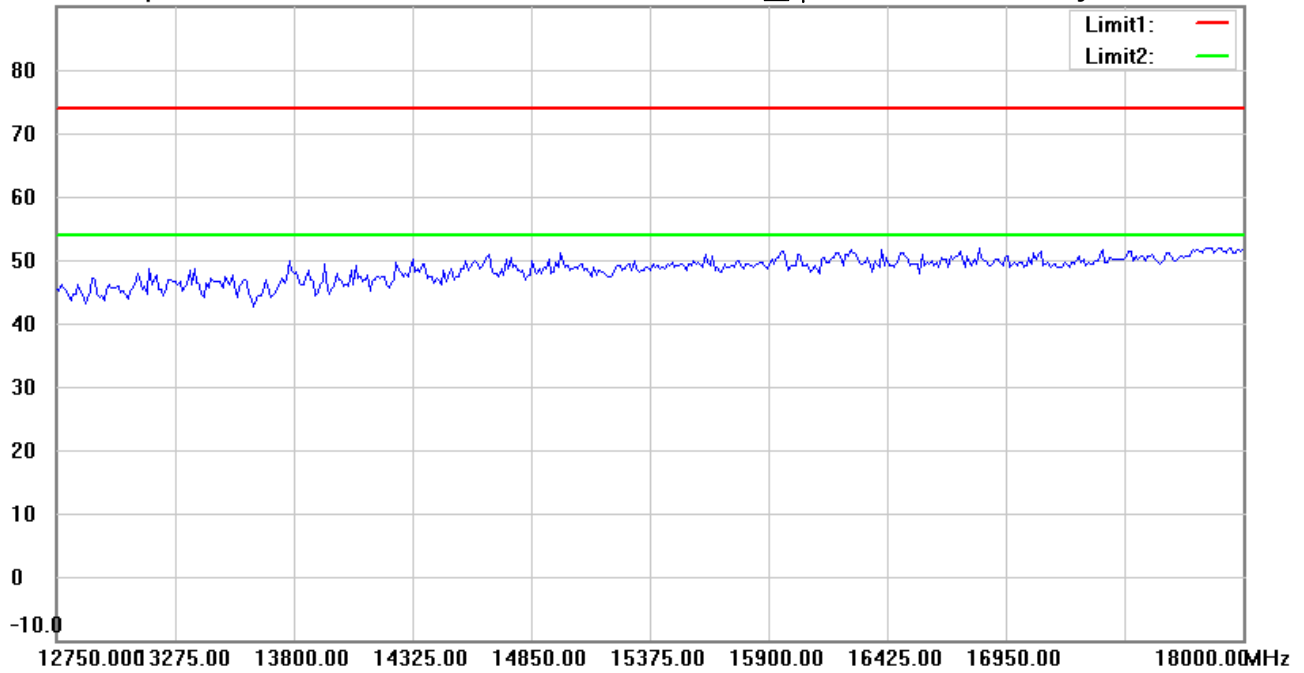
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:10:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

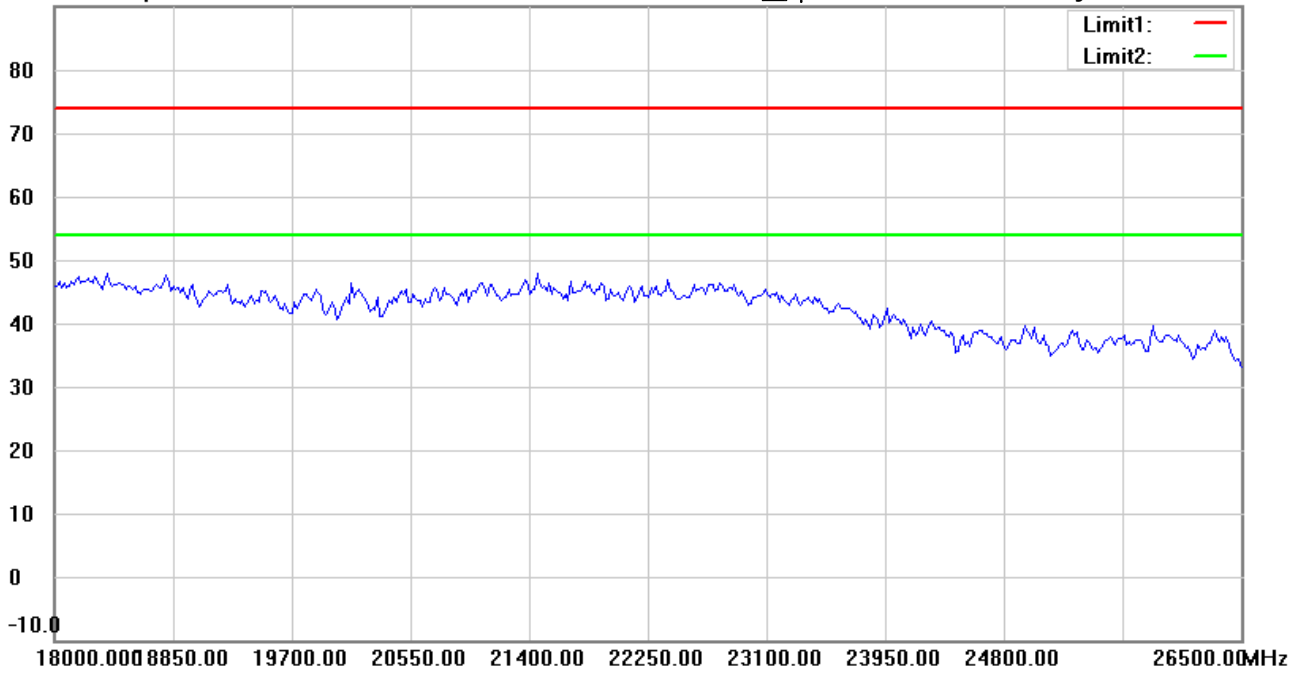
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:07:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

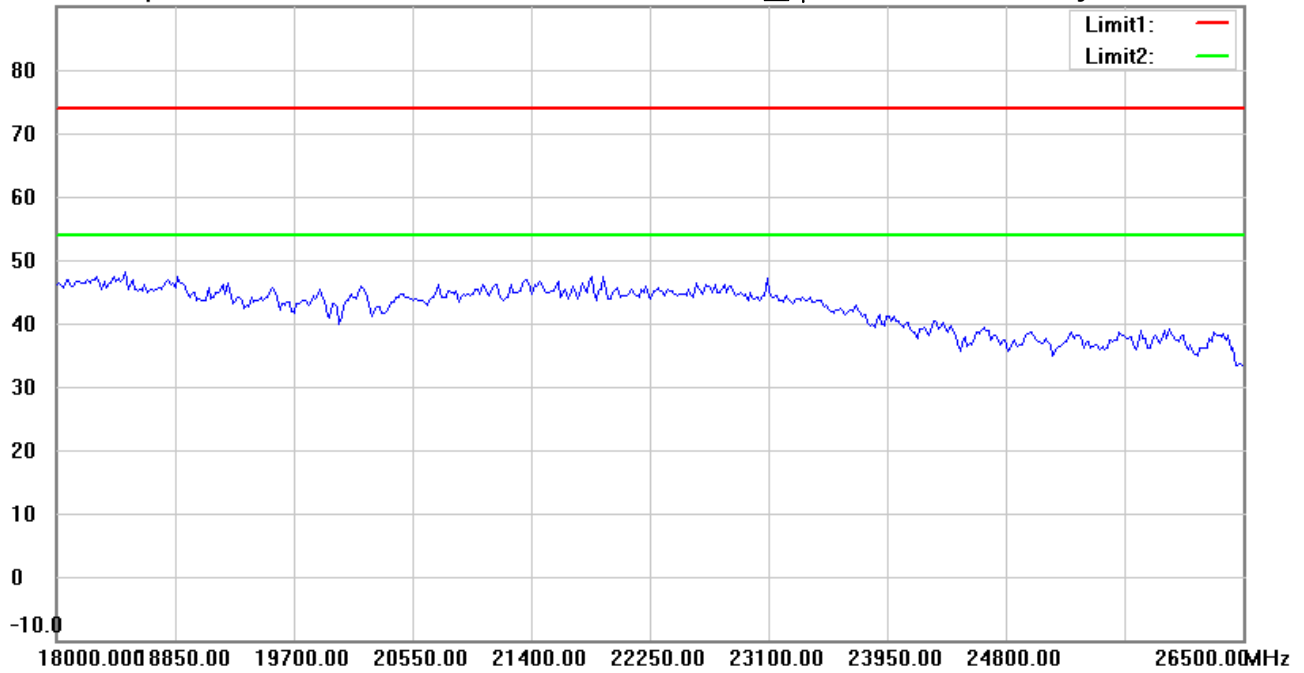
Date: 2017/7/5

Temperature:24 °C

90.0 dBuV/m

Time: 上午 04:11:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

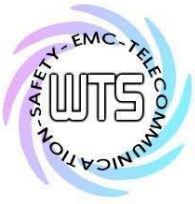
Distance: 3m

Test Mode : TX 802.11n 40M CH7

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Worldwide Testing Services(Taiwan) Co., Ltd.

Measurement diagrams

Spurious Emission Radiated _TX

BT2.0

ANT B



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

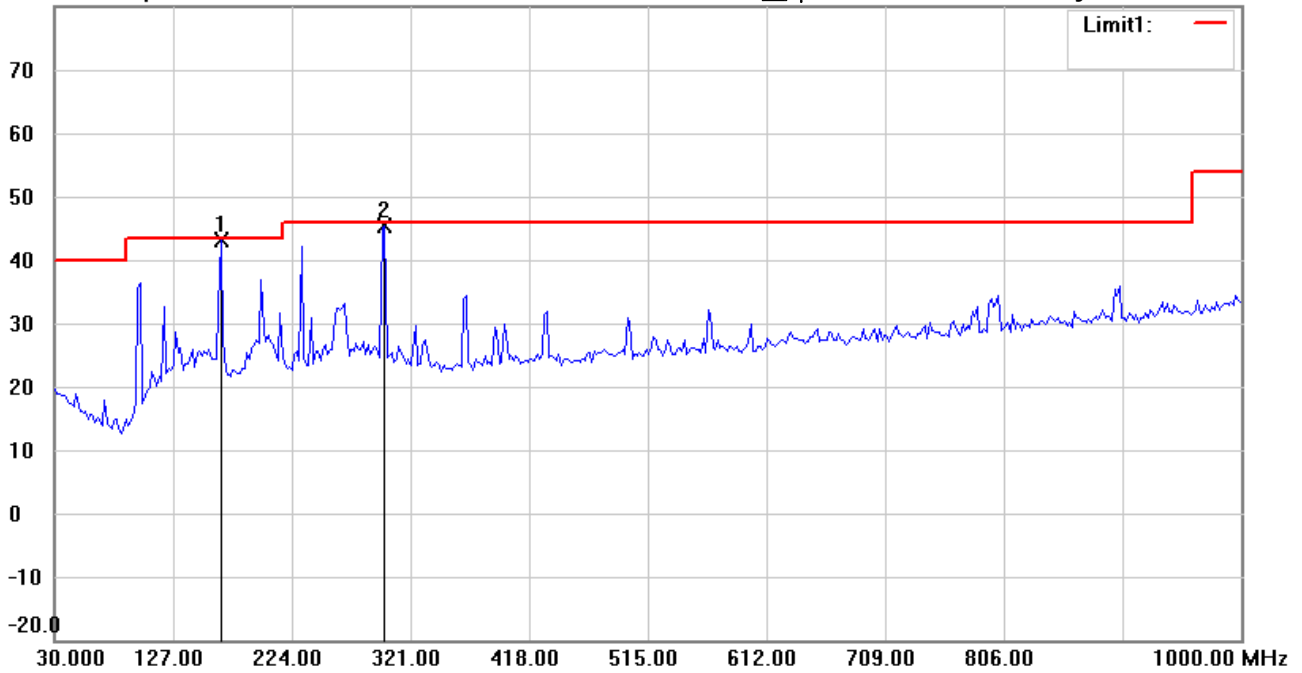
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:22:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21706-17141

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.98	QP	-9.89	43.09	43.50	100	45	-0.41	
	300.2004	51.21	QP	-5.94	45.27	46.00	100	120	-0.73	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

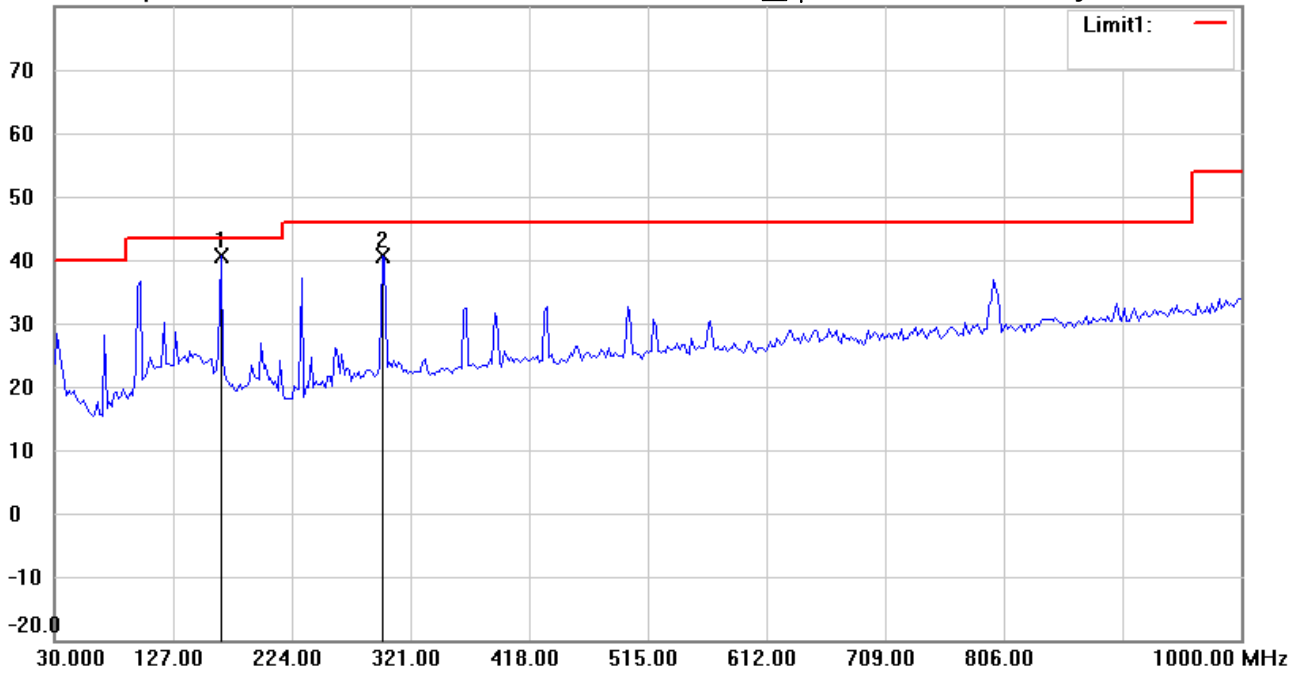
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:23:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.52	peak	-9.89	40.63	43.50	100	55	-2.87	
	298.2565	46.69	peak	-5.98	40.71	46.00	100	210	-5.29	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

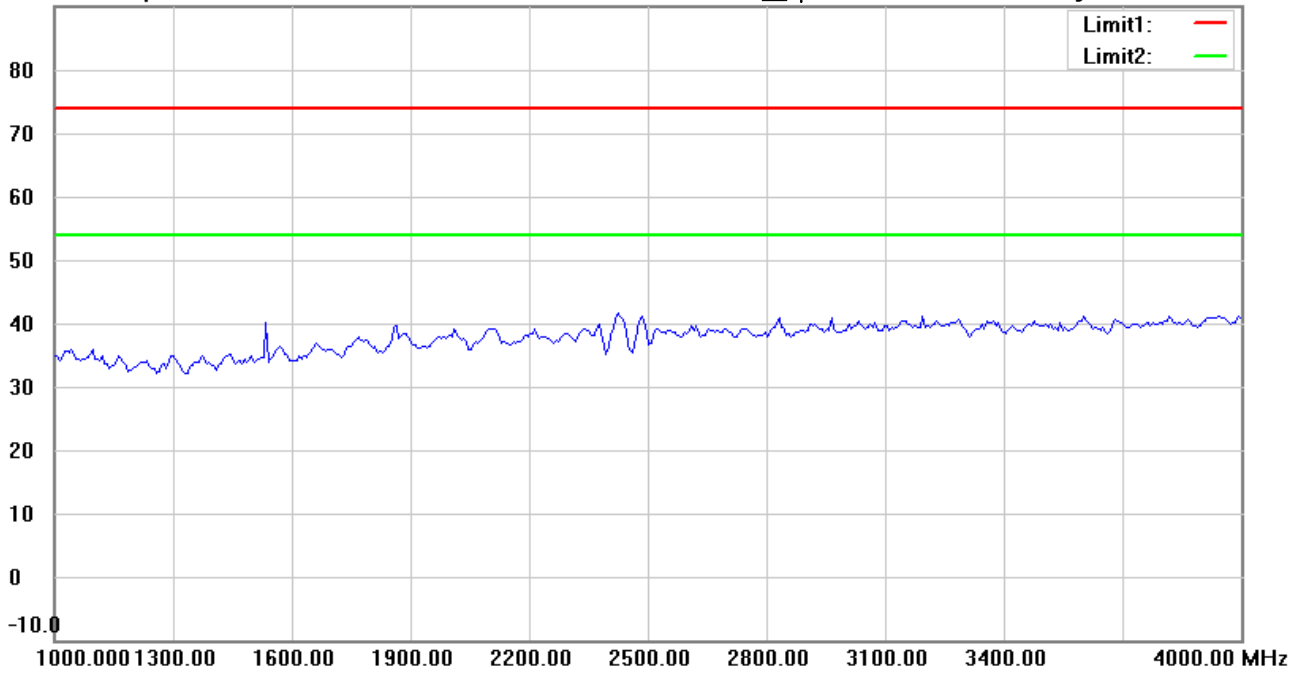
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:18:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

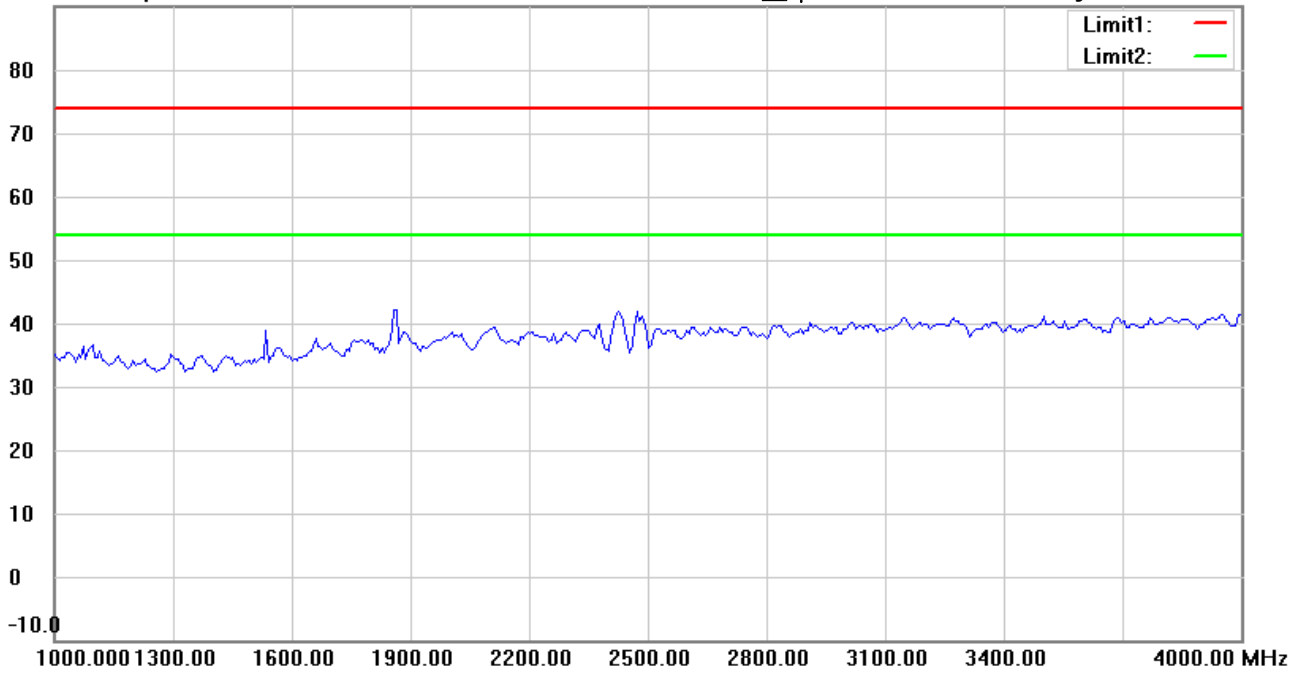
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:21:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

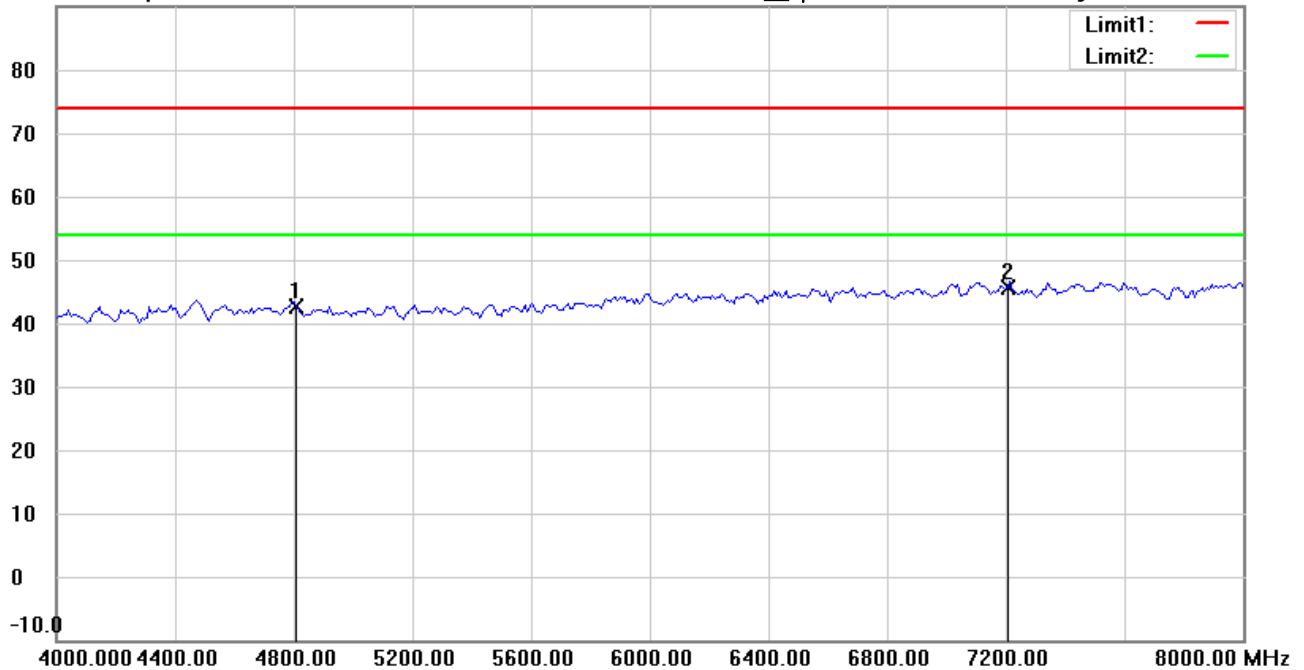
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:19:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	42.53	peak	0.08	42.61	74.00	150	255	-31.39	
*	7206.000	40.56	peak	5.06	45.62	74.00	150	30	-28.38	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

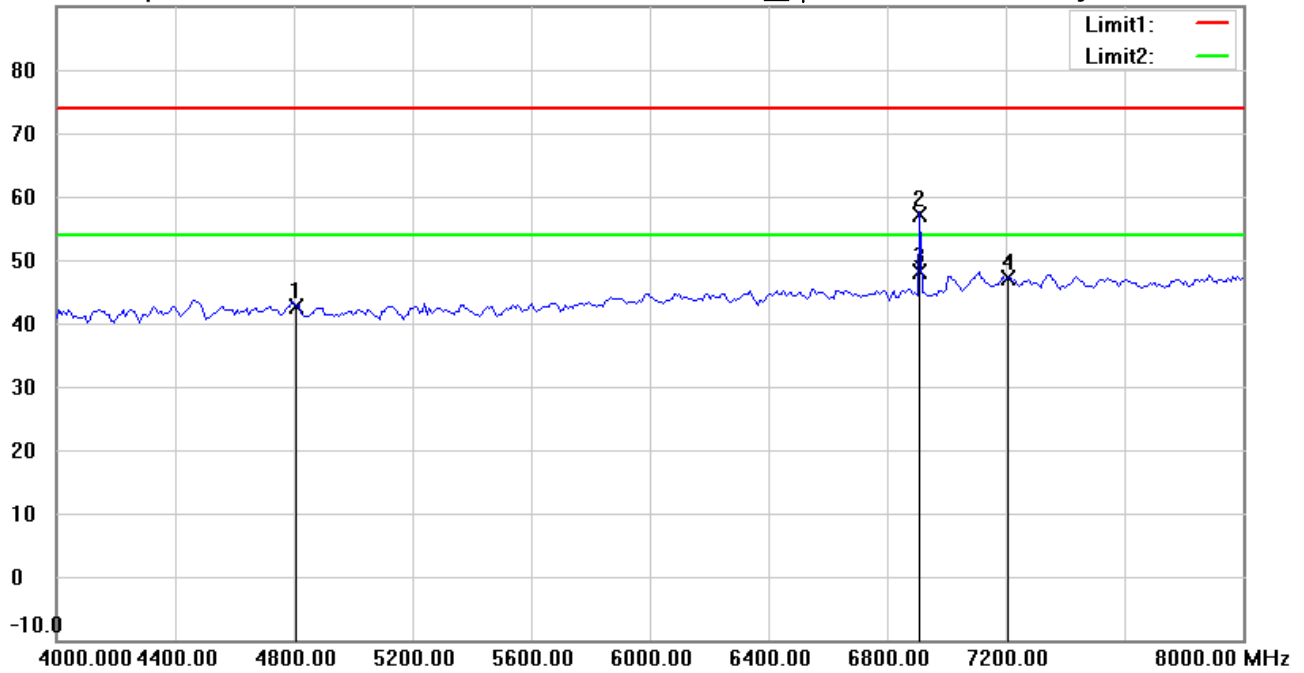
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:22:47

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	42.64	peak	0.08	42.72	74.00	150	95	-31.28	
	6906.703	52.25	peak	4.89	57.14	74.00	190	240	-16.86	
*	6906.703	43.18	AVG	4.89	48.07	54.00	190	240	-5.93	
	7206.000	42.01	peak	5.06	47.07	74.00	150	175	-26.93	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

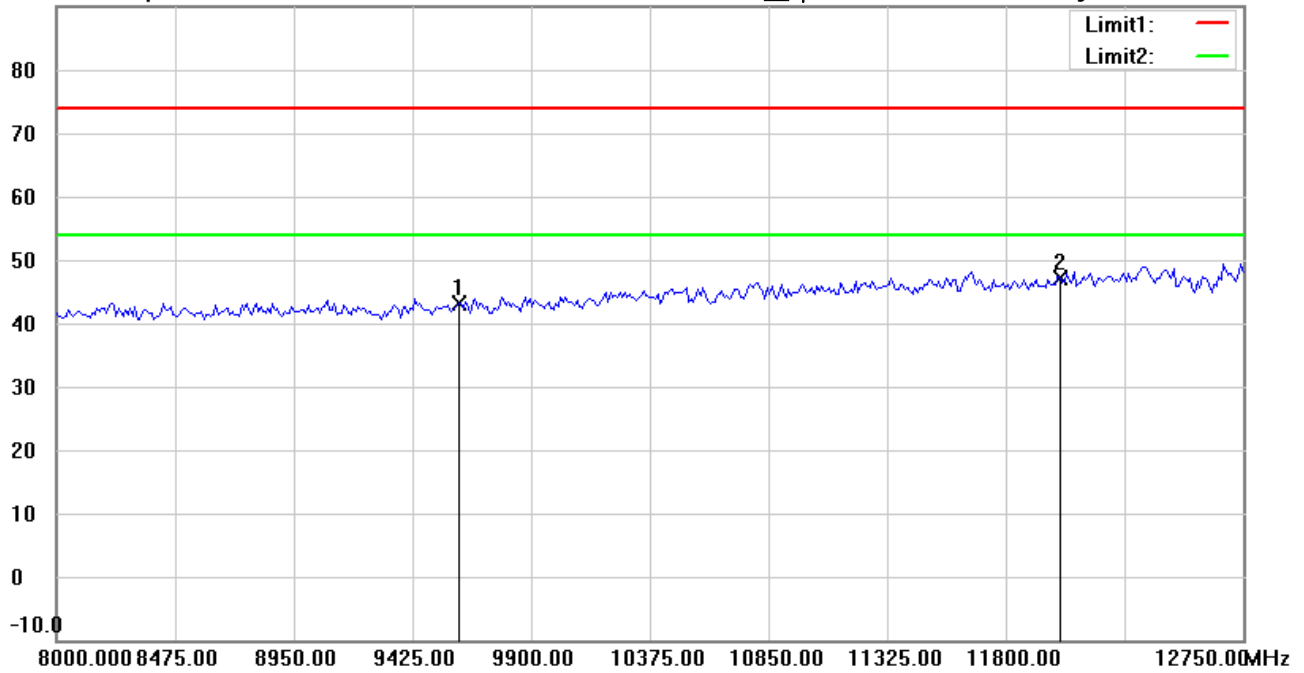
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:19:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	35.23	peak	7.96	43.19	74.00	150	175	-30.81	
*	12010.000	34.20	peak	12.90	47.10	74.00	150	240	-26.90	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

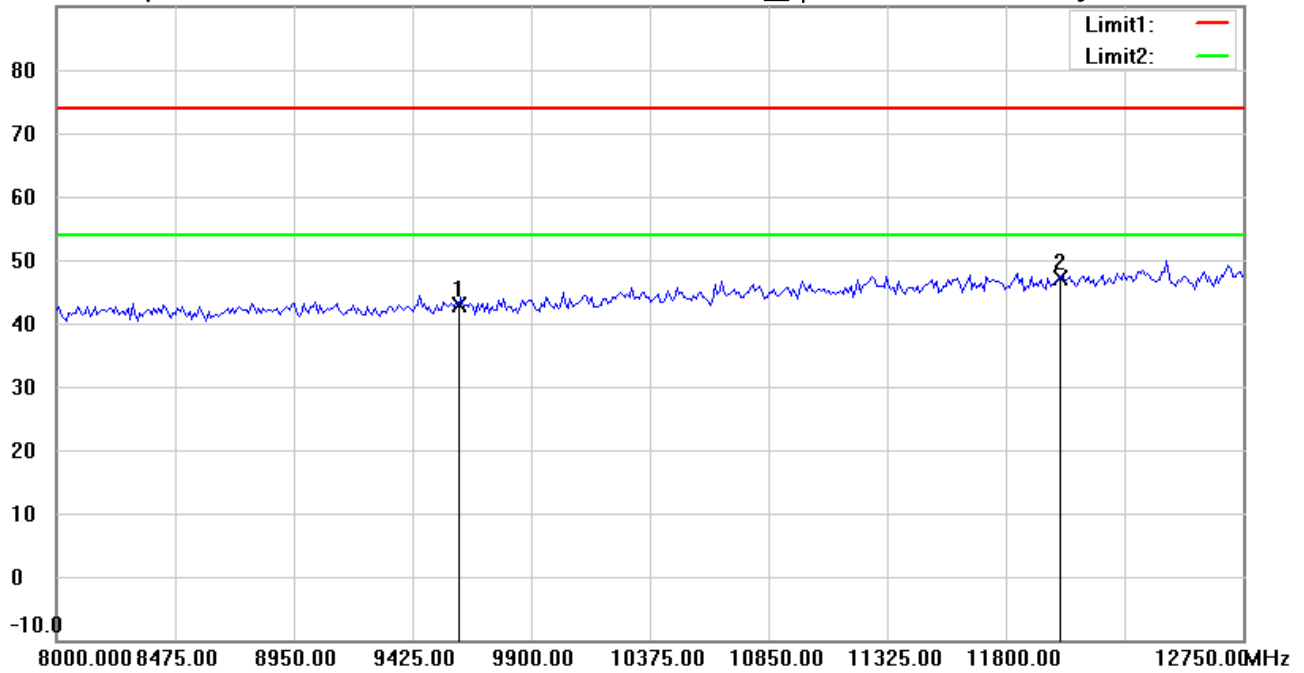
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:22:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	35.00	peak	7.96	42.96	74.00	150	285	-31.04	
*	12010.000	34.34	peak	12.90	47.24	74.00	150	90	-26.76	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

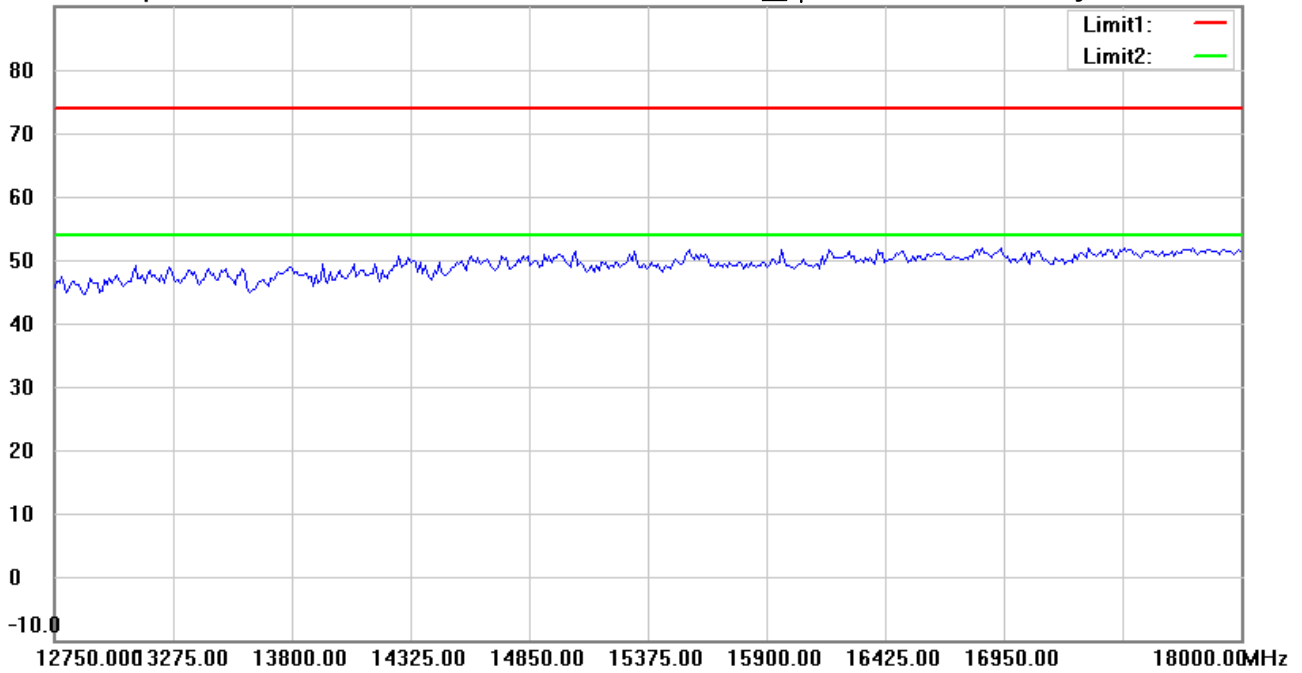
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:20:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

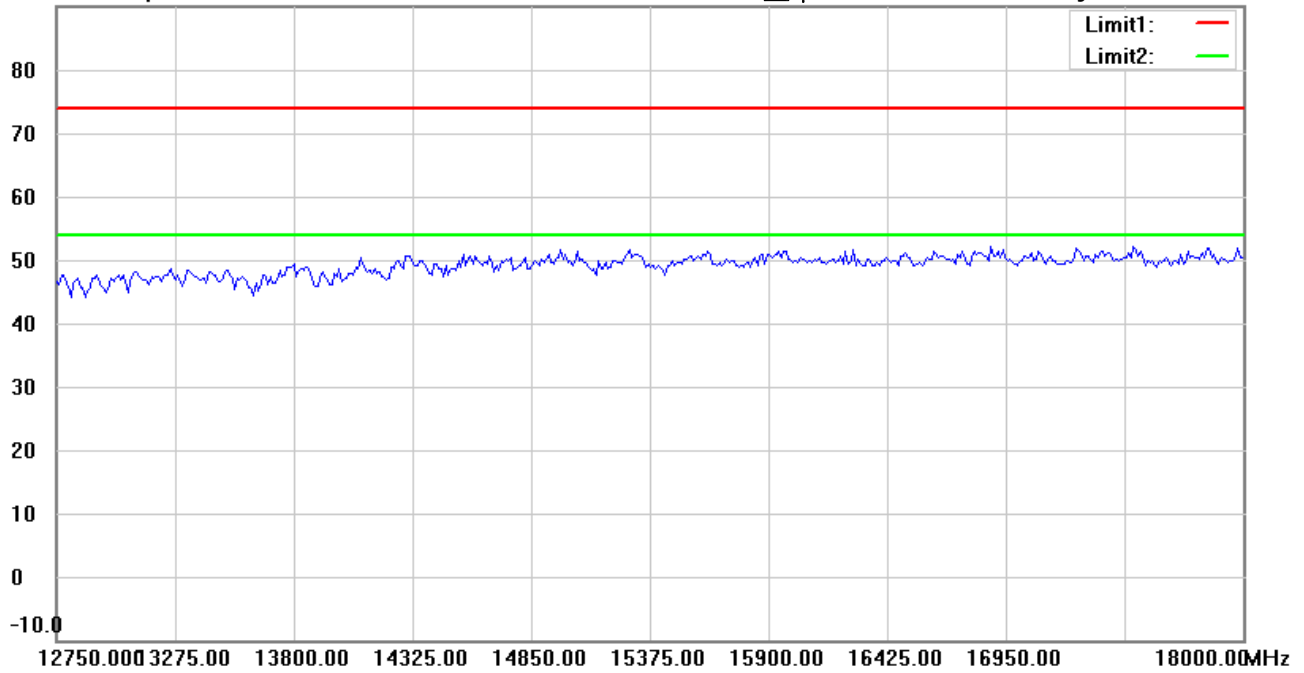
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:24:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

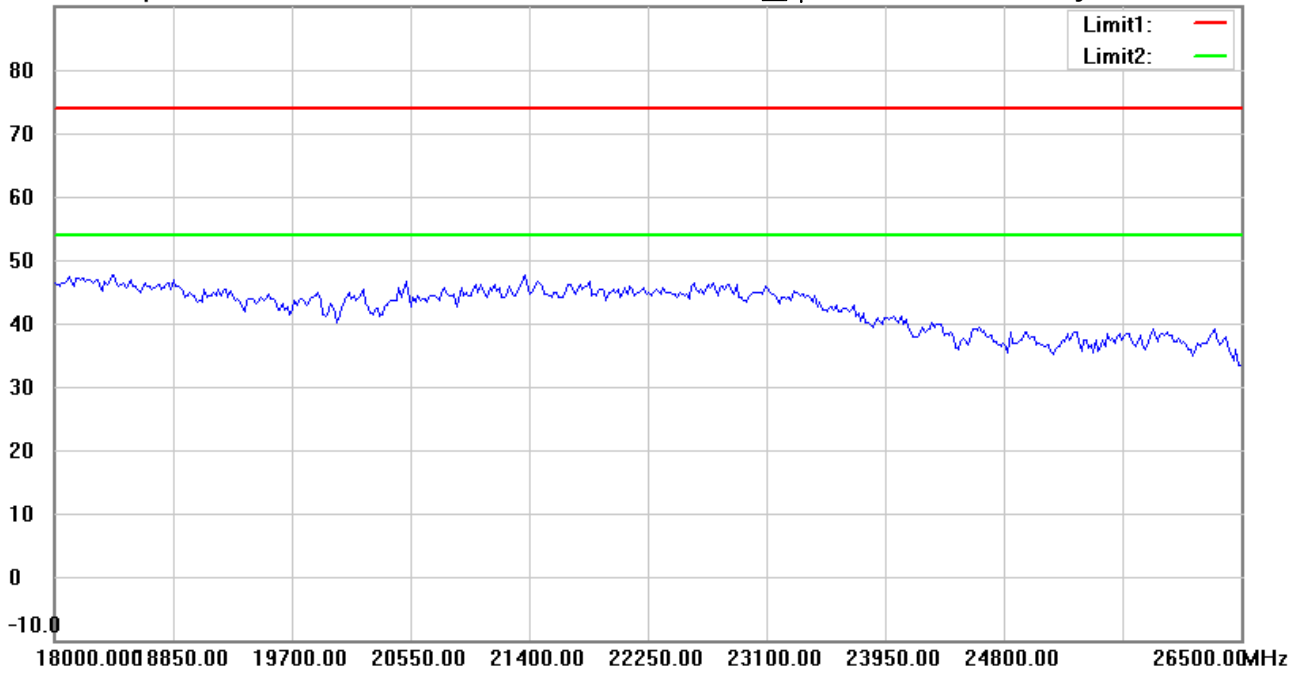
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:20:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

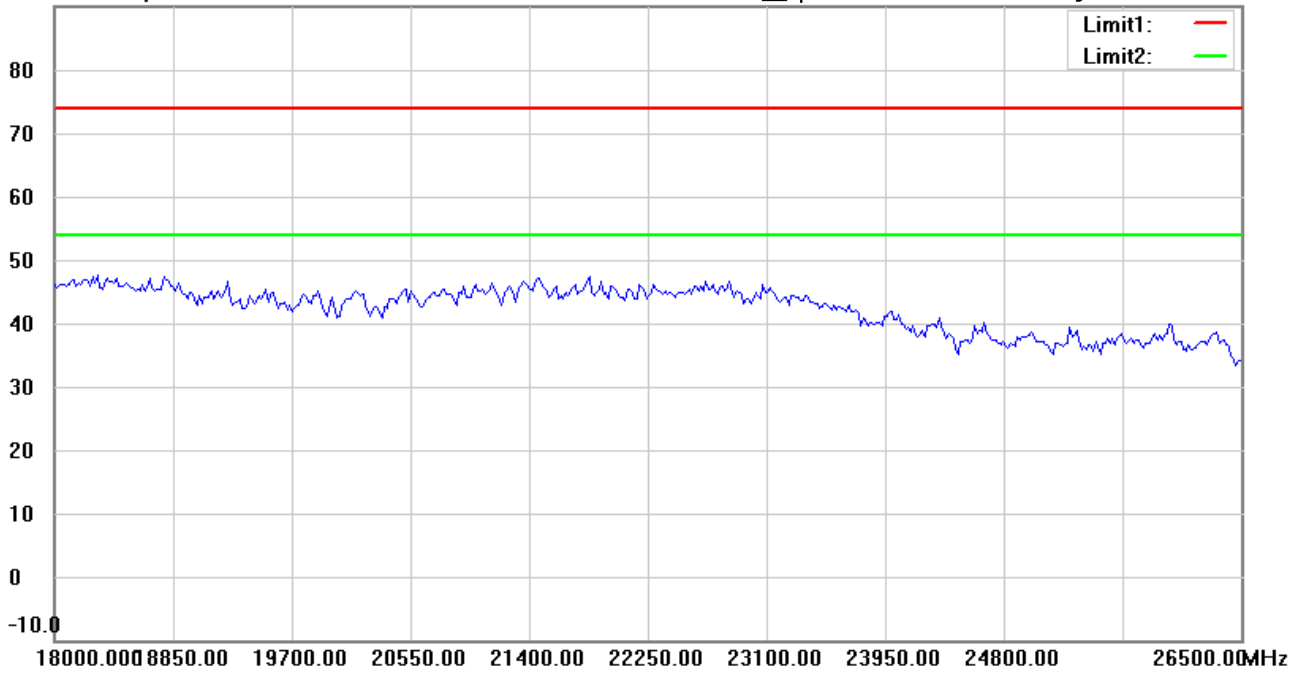
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:24:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

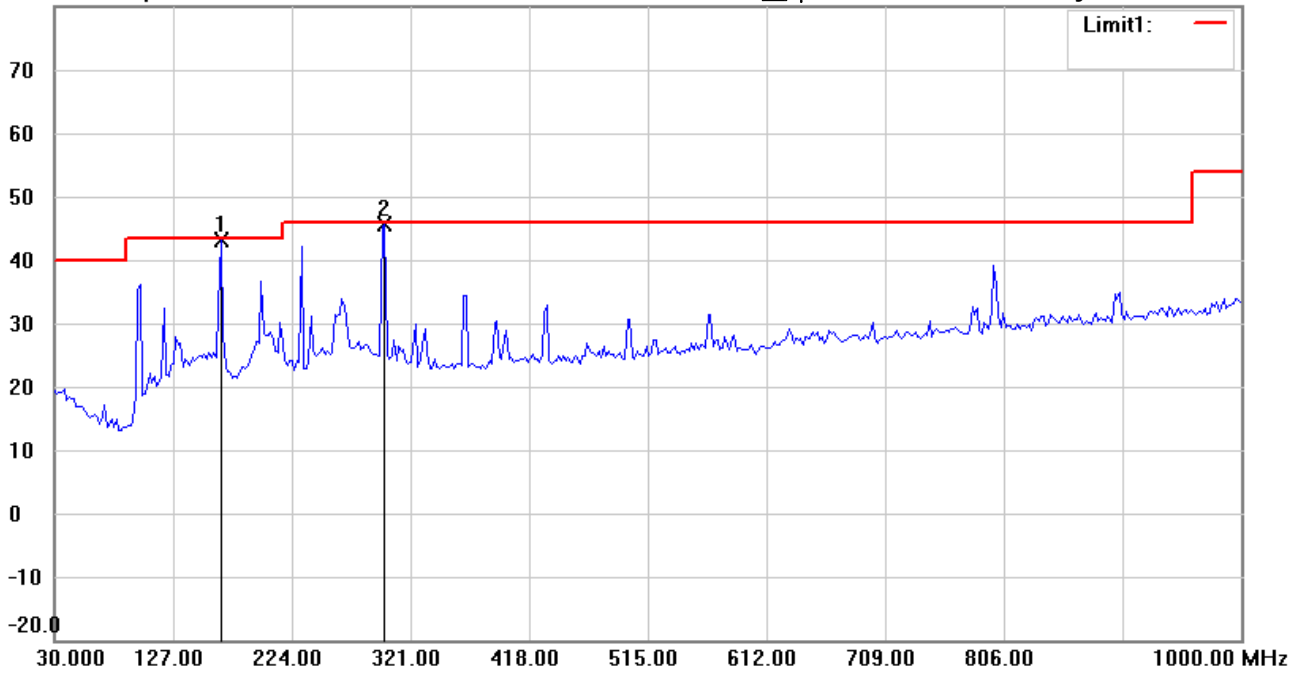
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:31:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.92	QP	-9.89	43.03	43.50	100	15	-0.47	
*	300.2004	51.53	QP	-5.94	45.59	46.00	100	190	-0.41	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

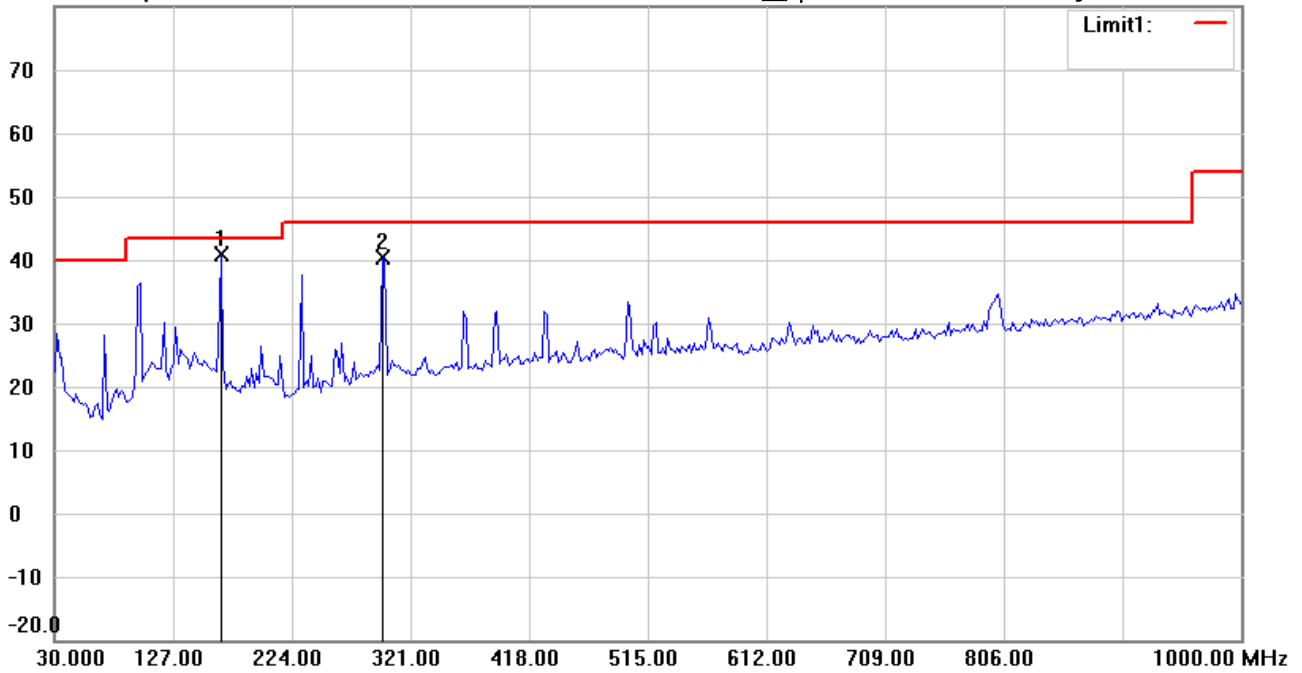
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:32:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.74	peak	-9.89	40.85	43.50	100	60	-2.65	
	298.2565	46.36	peak	-5.98	40.38	46.00	100	35	-5.62	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

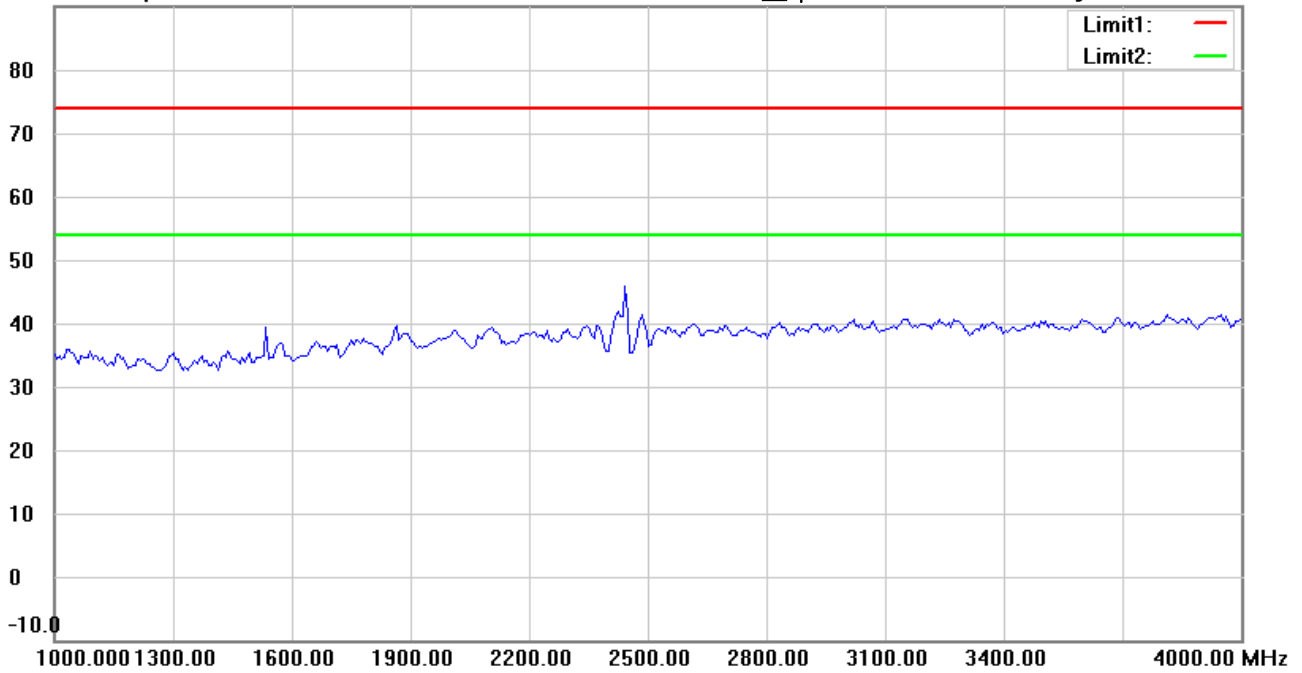
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:34:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

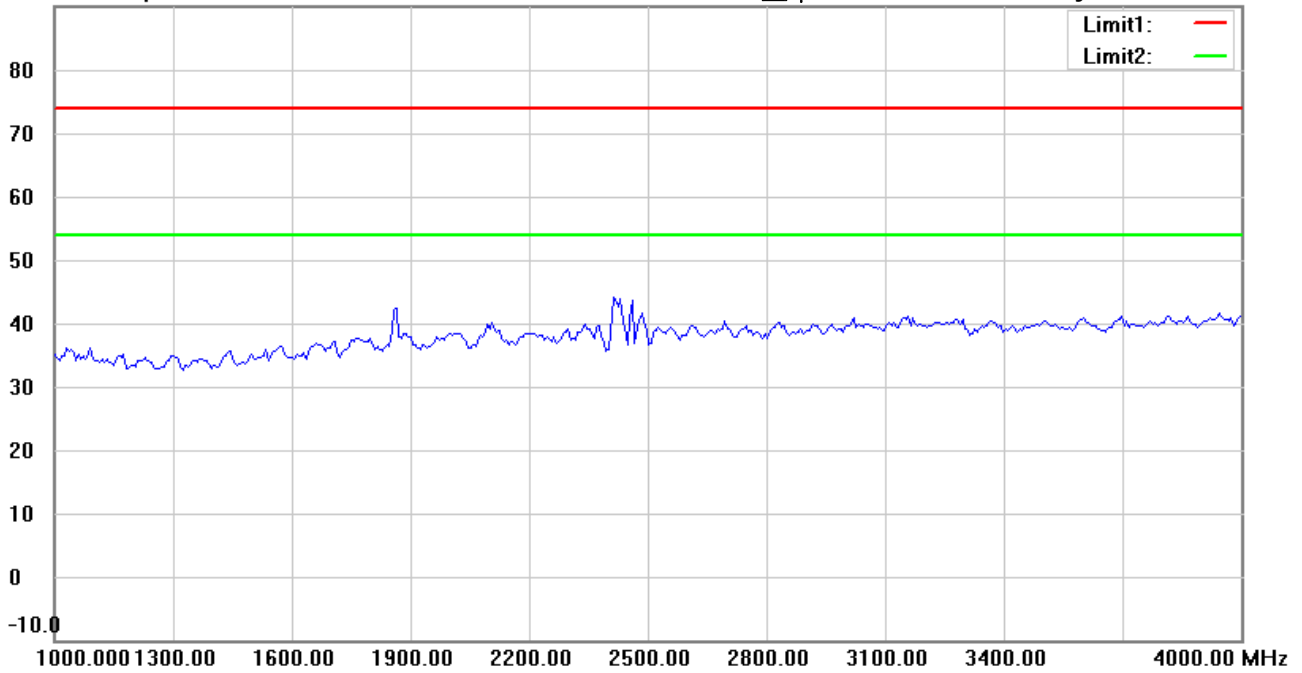
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:38:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

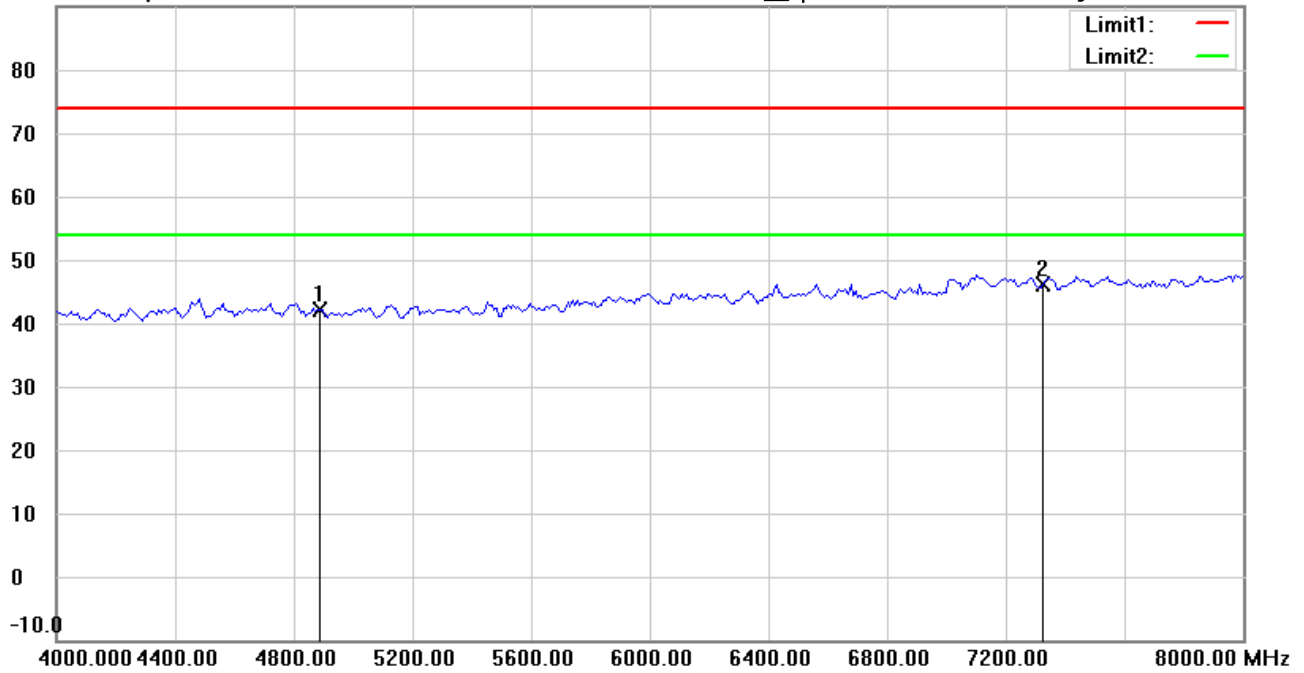
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:35:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	42.04	peak	0.17	42.21	74.00	150	175	-31.79	
*	7323.000	41.11	peak	5.11	46.22	74.00	150	80	-27.78	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

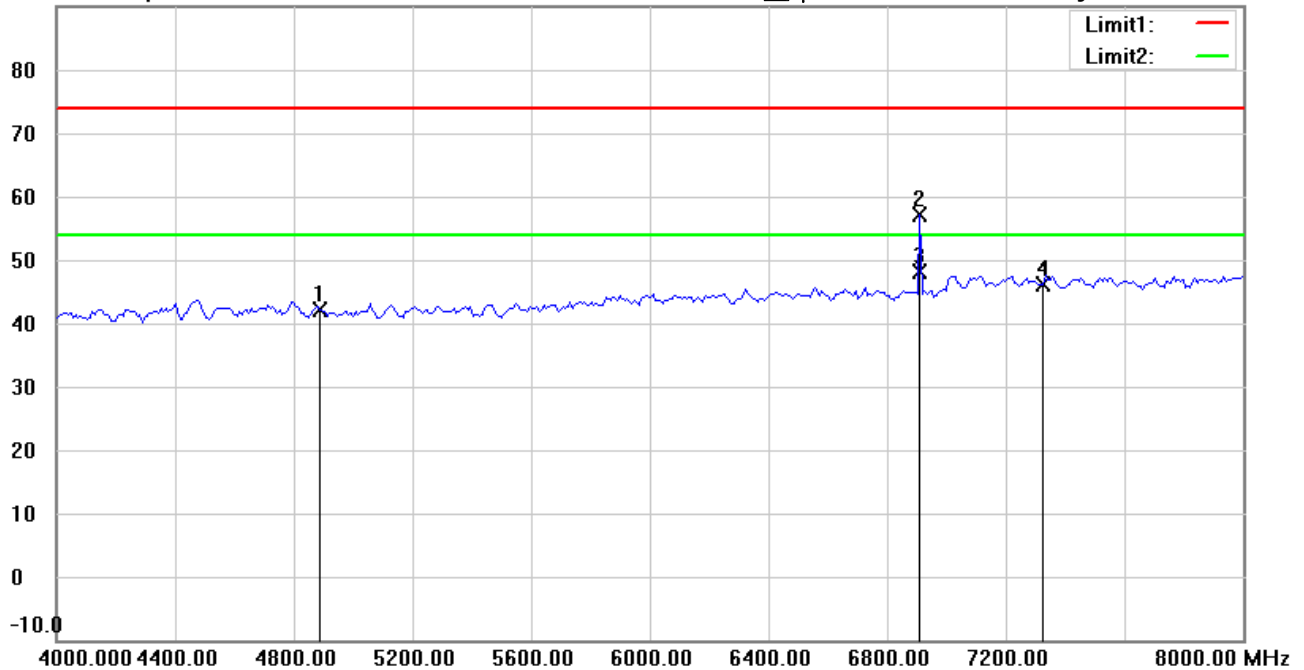
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:38:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4882.000	41.93	peak	0.17	42.10	74.00	150	175	-31.90	
	6909.819	52.30	peak	4.90	57.20	74.00	200	210	-16.80	
*	6909.819	43.29	AVG	4.90	48.19	54.00	200	210	-5.81	
	7323.000	41.13	peak	5.11	46.24	74.00	150	235	-27.76	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

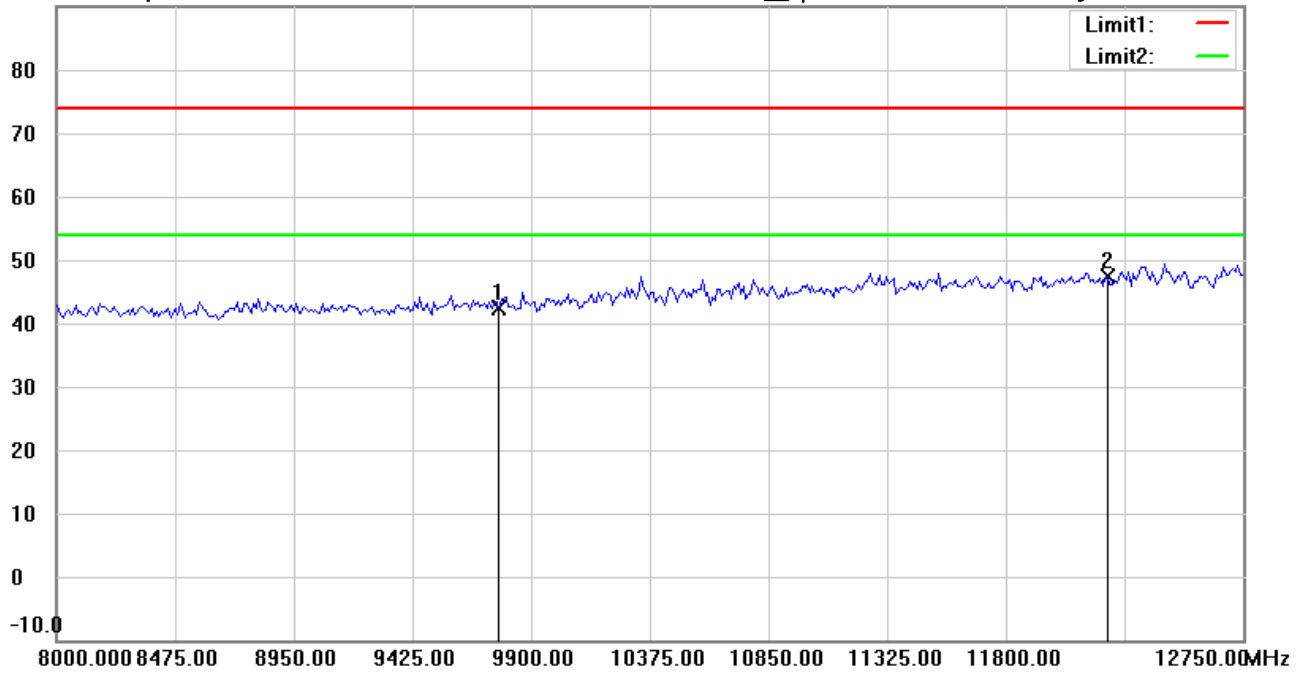
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:36:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	34.10	peak	8.22	42.32	74.00	150	265	-31.68	
*	12205.000	33.25	peak	14.08	47.33	74.00	150	170	-26.67	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

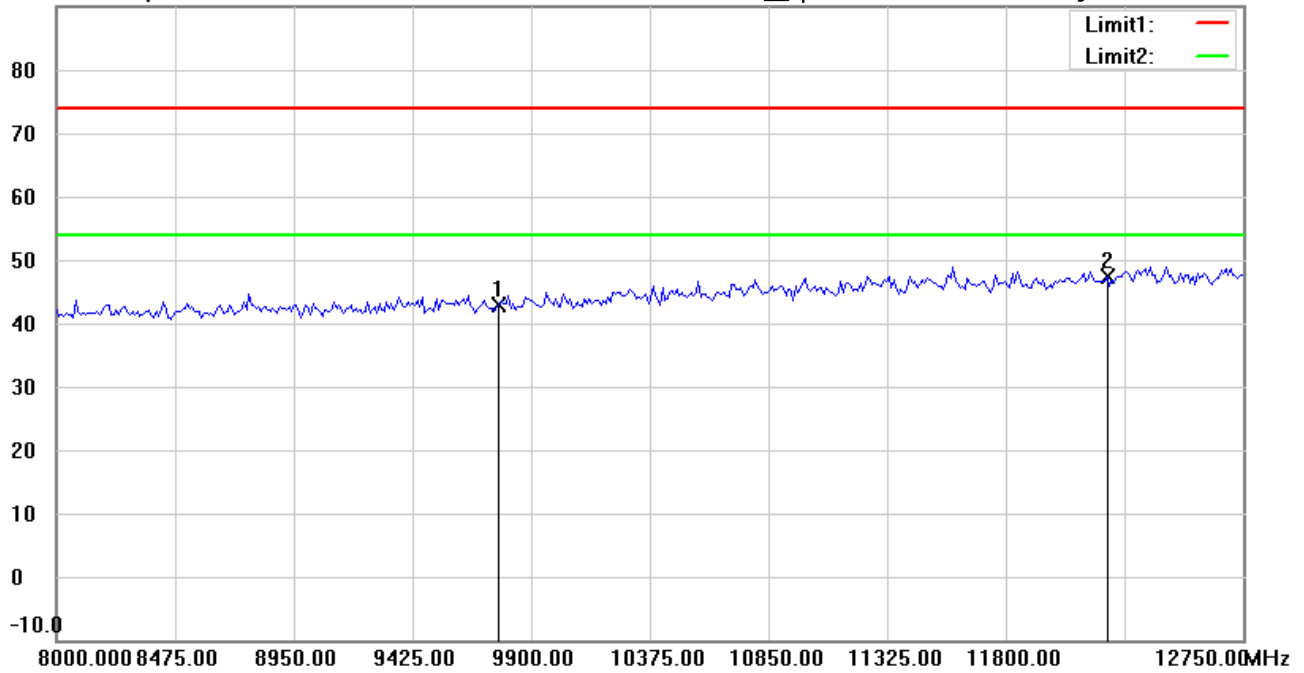
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:39:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	34.70	peak	8.22	42.92	74.00	150	95	-31.08	
*	12205.000	33.33	peak	14.08	47.41	74.00	150	60	-26.59	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

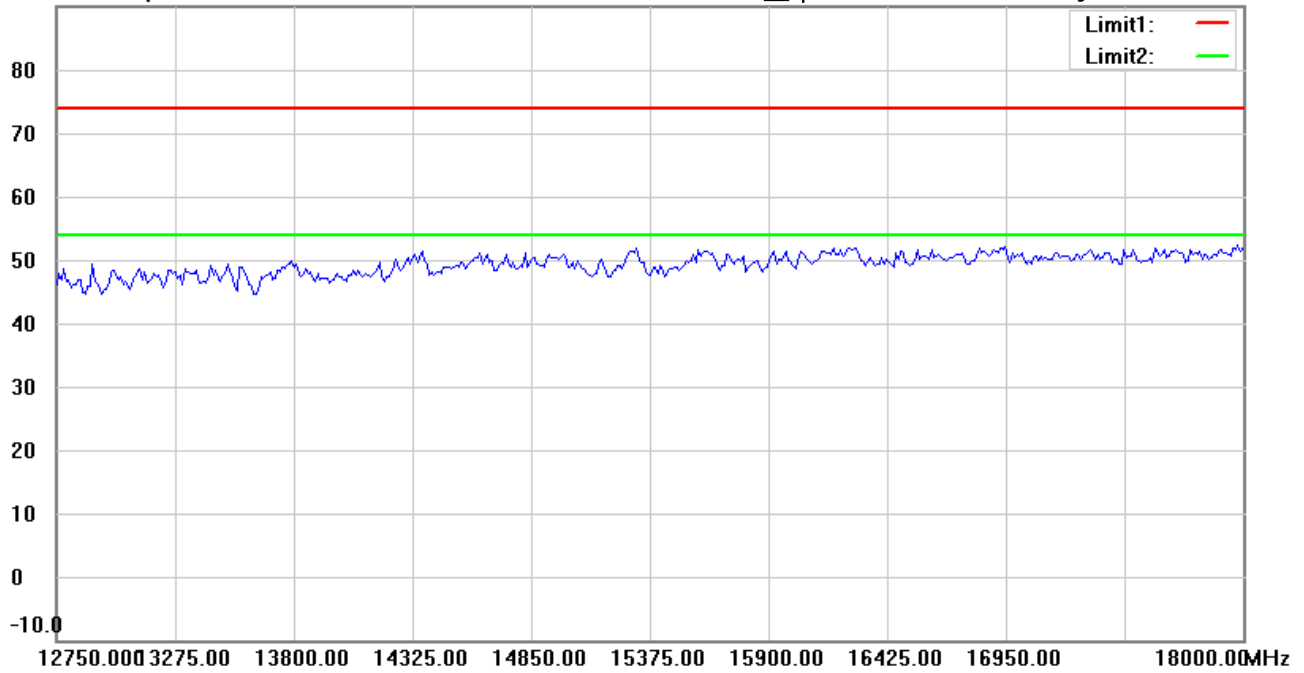
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:36:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

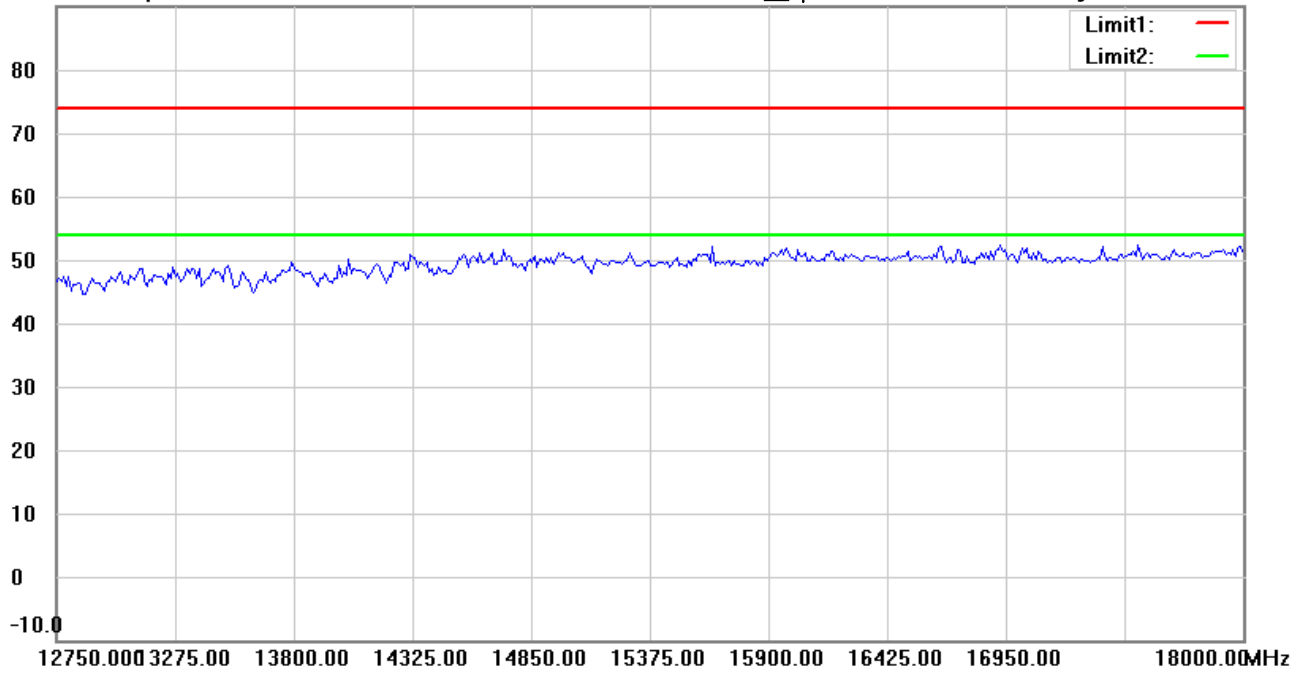
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:40:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

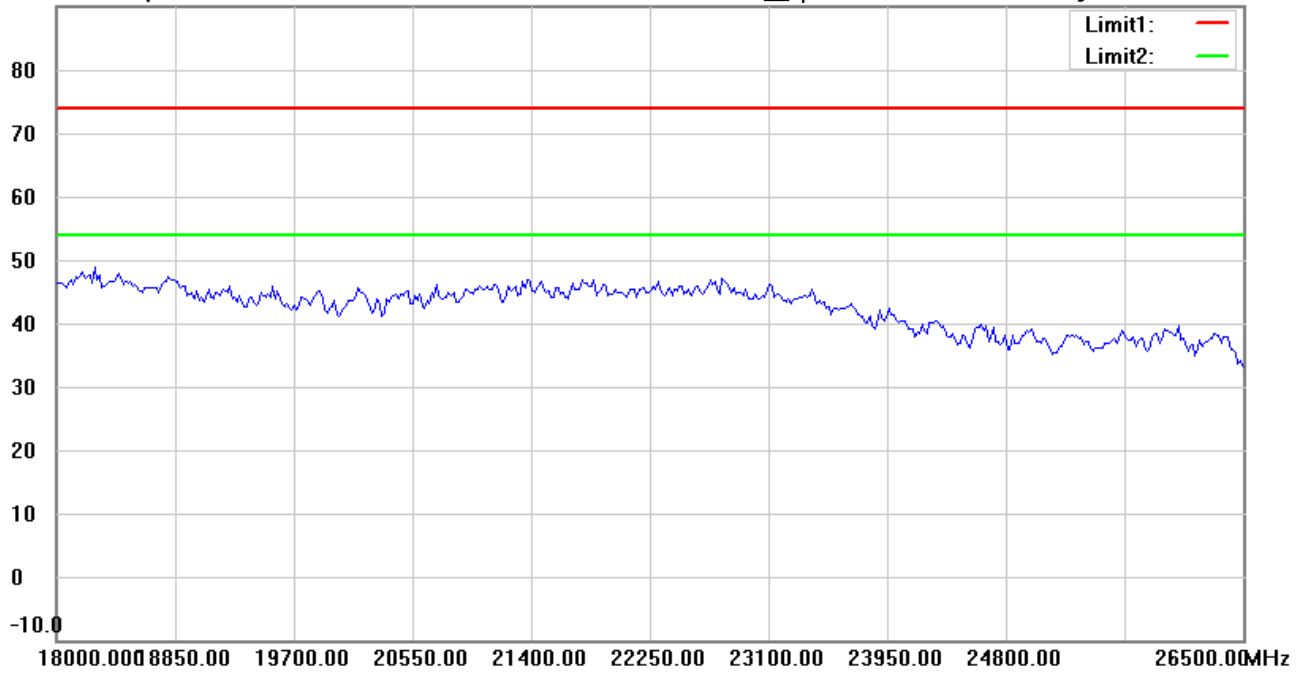
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:37:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

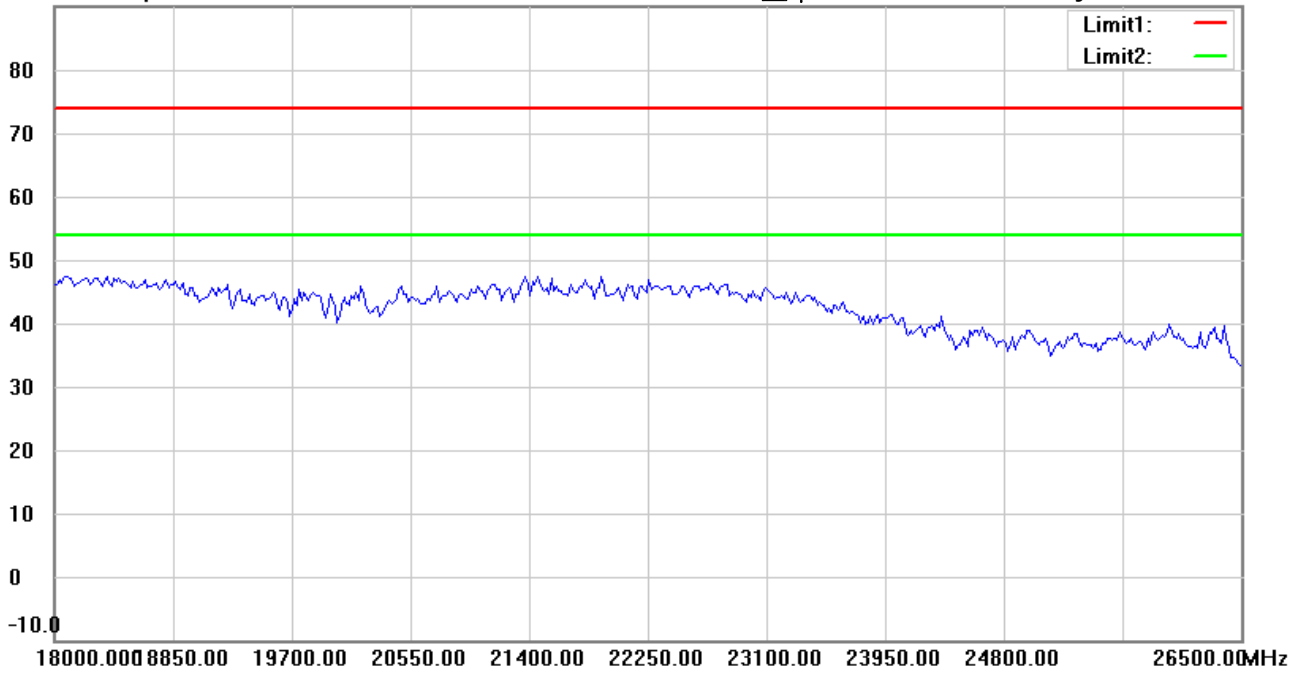
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:40:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2441MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

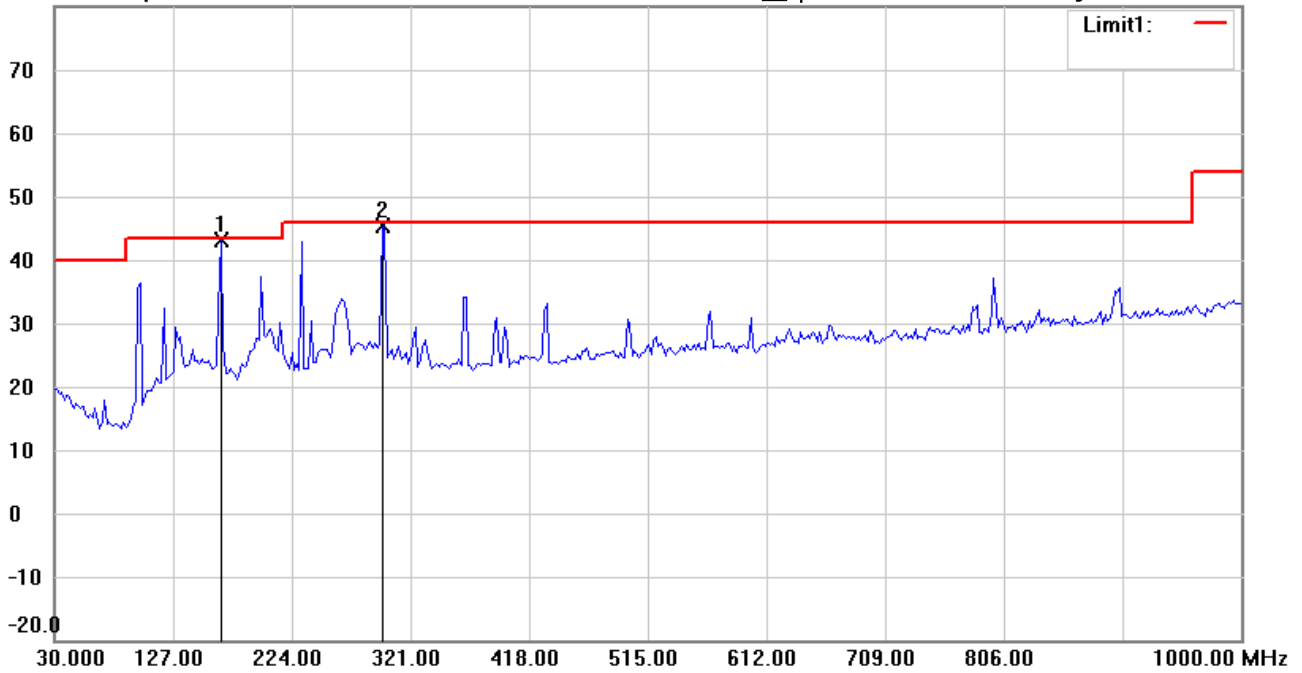
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:41:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.95	QP	-9.89	43.06	43.50	100	50	-0.44	
	298.2565	51.35	QP	-5.98	45.37	46.00	100	140	-0.63	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

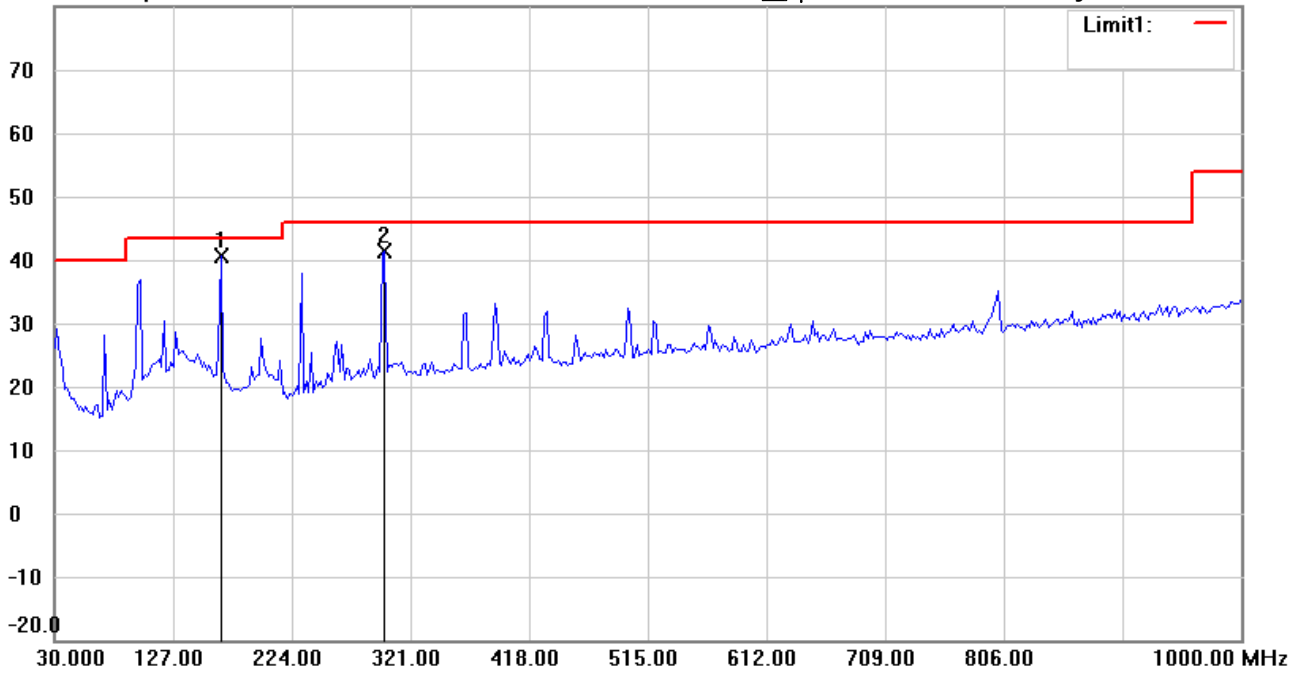
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:42:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.61	peak	-9.89	40.72	43.50	100	245	-2.78	
	300.2004	47.29	peak	-5.94	41.35	46.00	100	190	-4.65	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

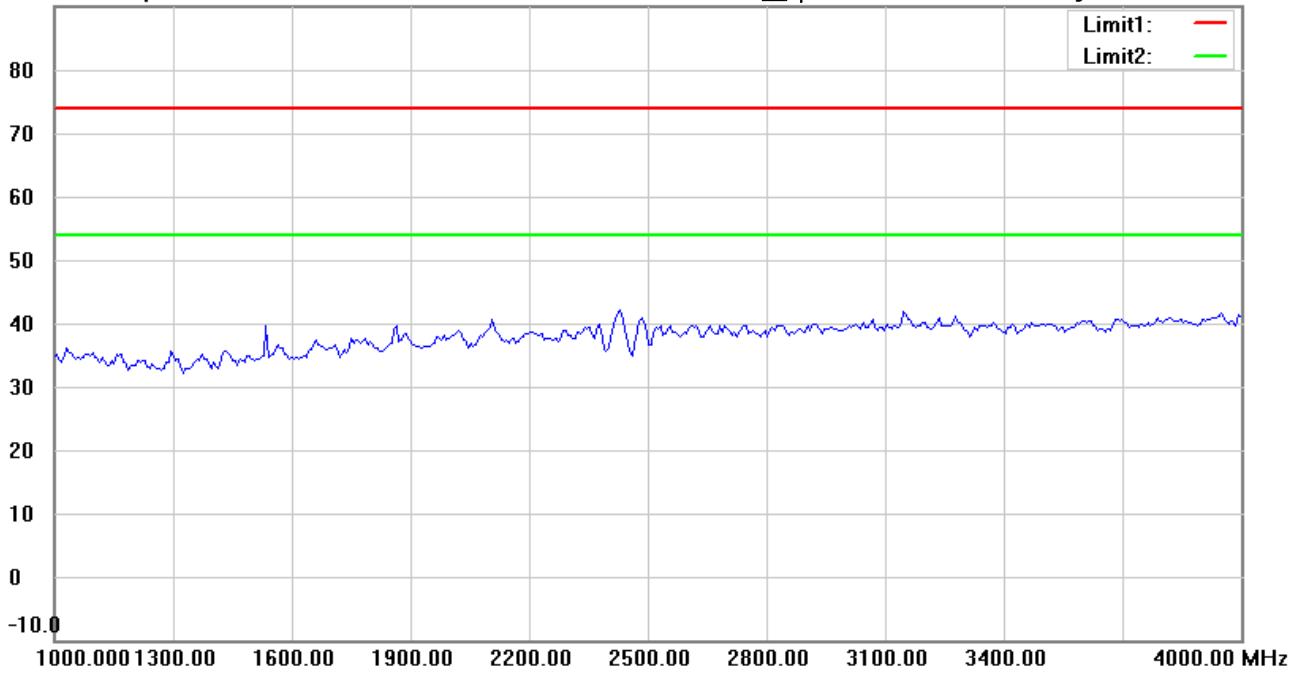
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:46:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

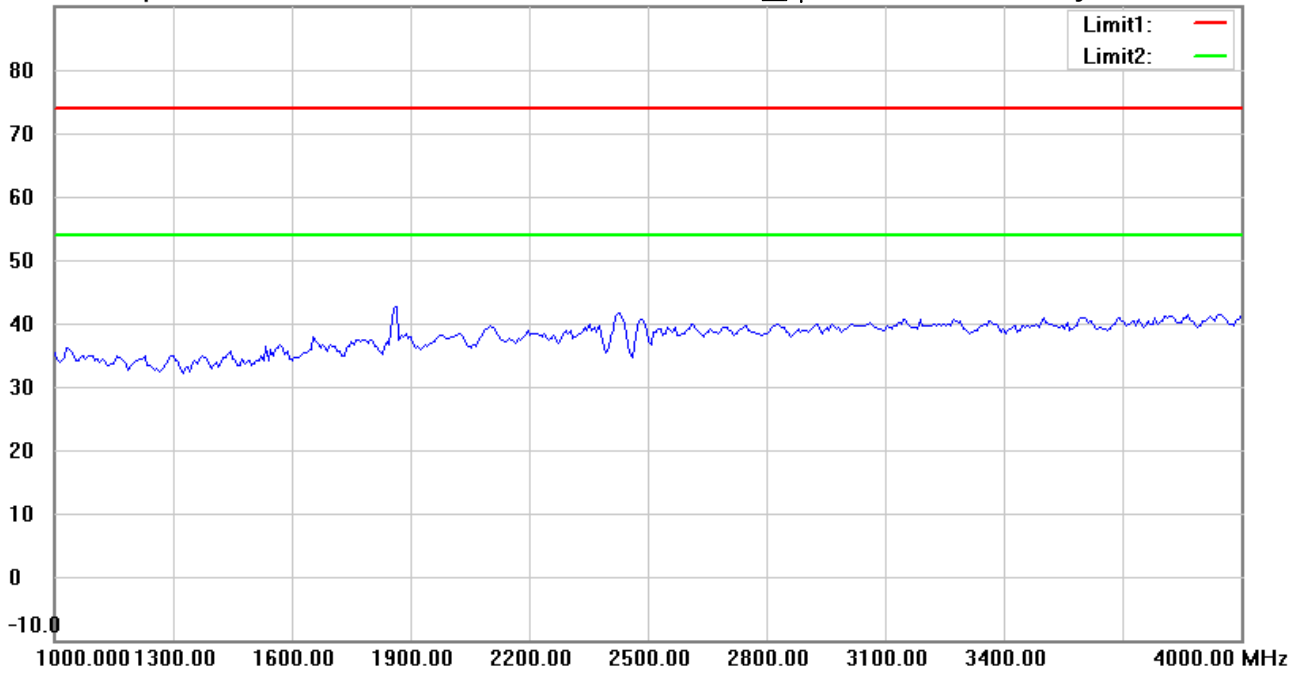
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:49:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

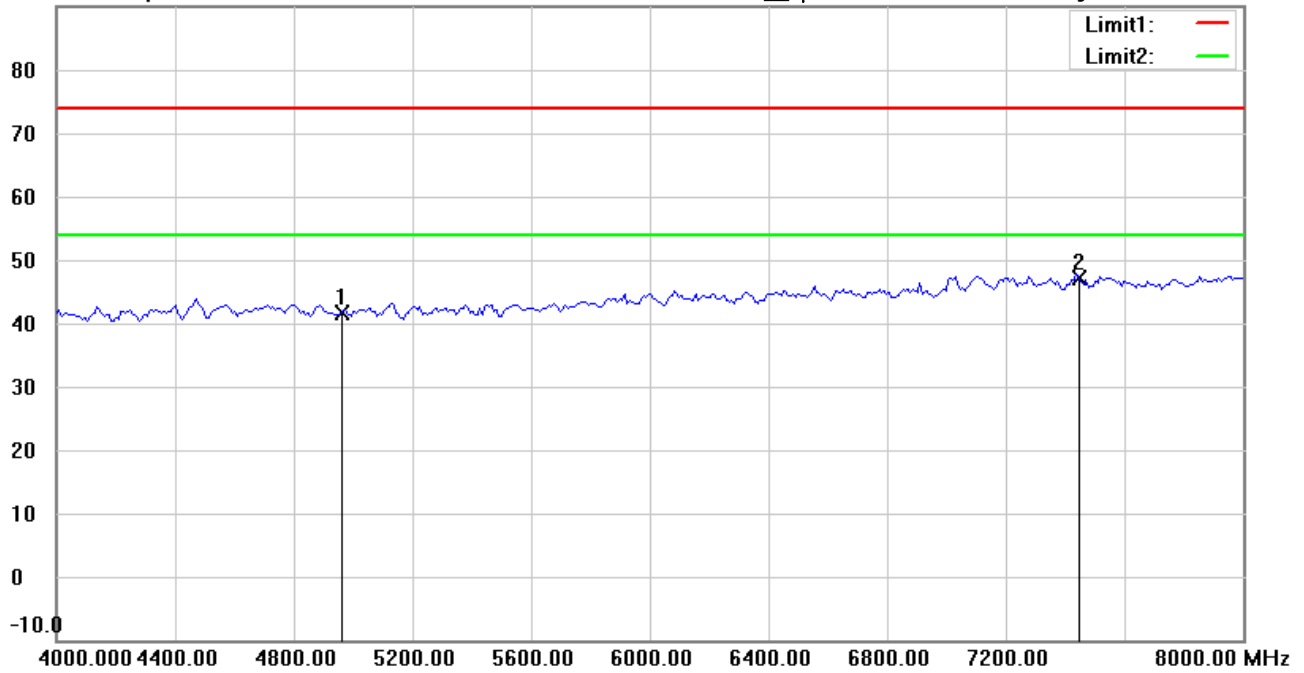
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:47:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	41.42	peak	0.21	41.63	74.00	150	195	-32.37	
*	7440.000	42.03	peak	5.18	47.21	74.00	150	60	-26.79	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

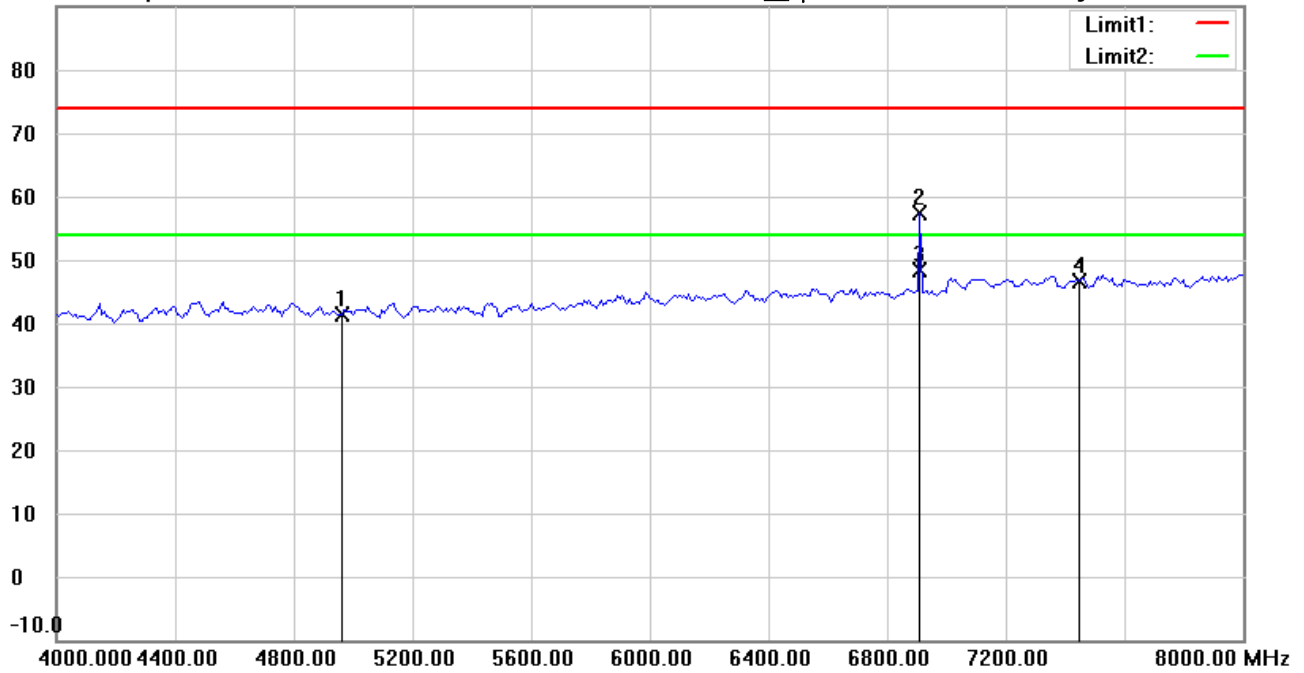
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:50:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	41.14	peak	0.21	41.35	74.00	150	95	-32.65	
	6909.819	52.44	peak	4.90	57.34	74.00	190	230	-16.66	
*	6909.819	43.51	AVG	4.90	48.41	54.00	190	230	-5.59	
	7440.000	41.43	peak	5.18	46.61	74.00	150	165	-27.39	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

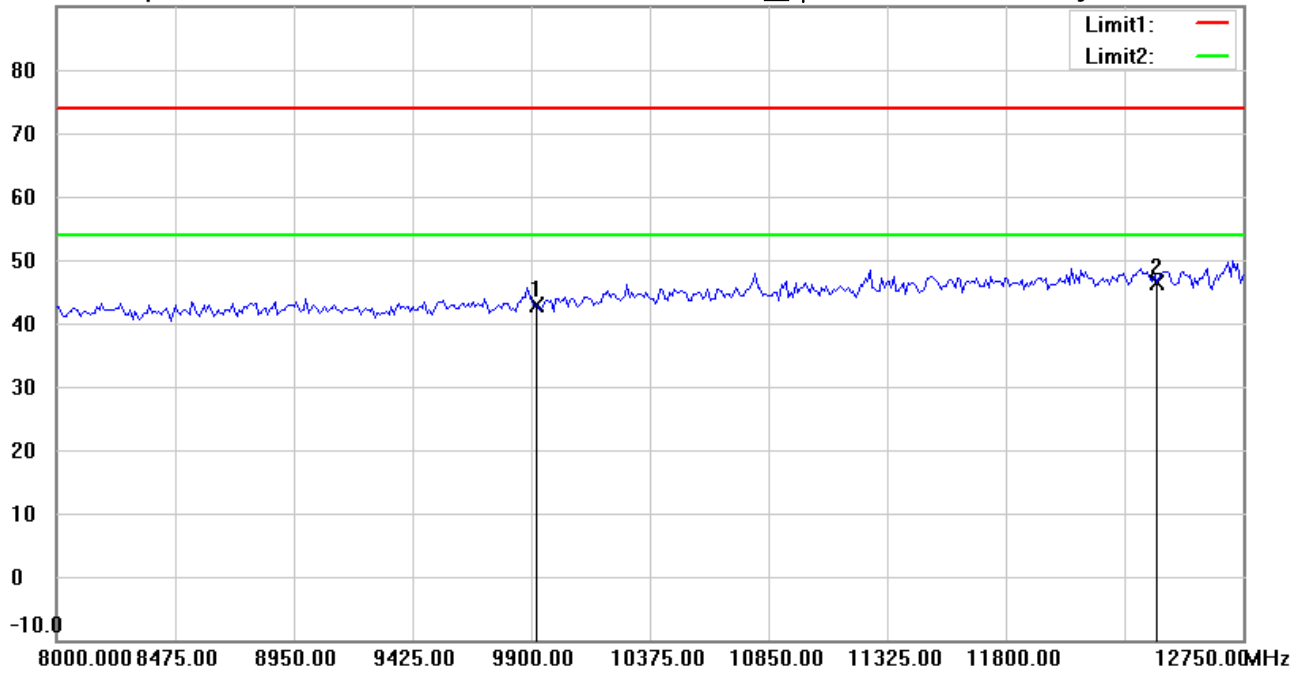
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:47:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.41	peak	8.55	42.96	74.00	150	245	-31.04	
*	12400.000	31.89	peak	14.41	46.30	74.00	150	180	-27.70	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

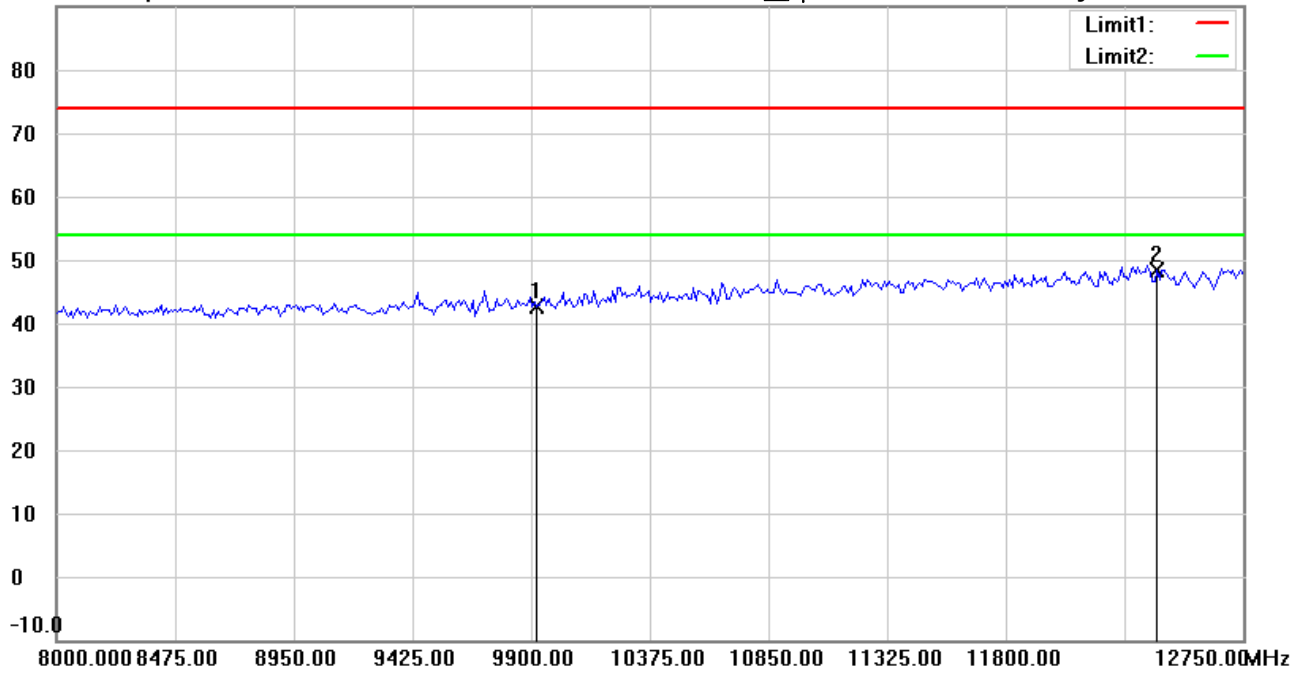
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:50:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.00	peak	8.55	42.55	74.00	150	175	-31.45	
*	12400.000	33.85	peak	14.41	48.26	74.00	150	240	-25.74	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

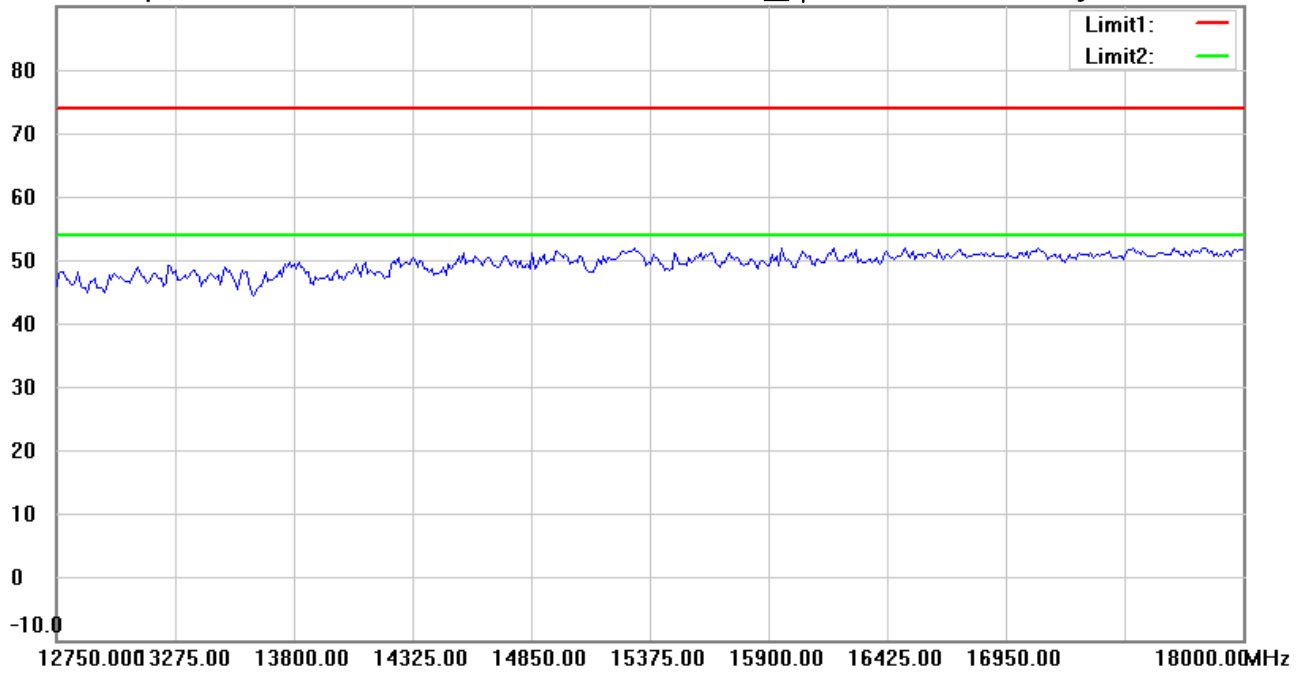
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:48:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

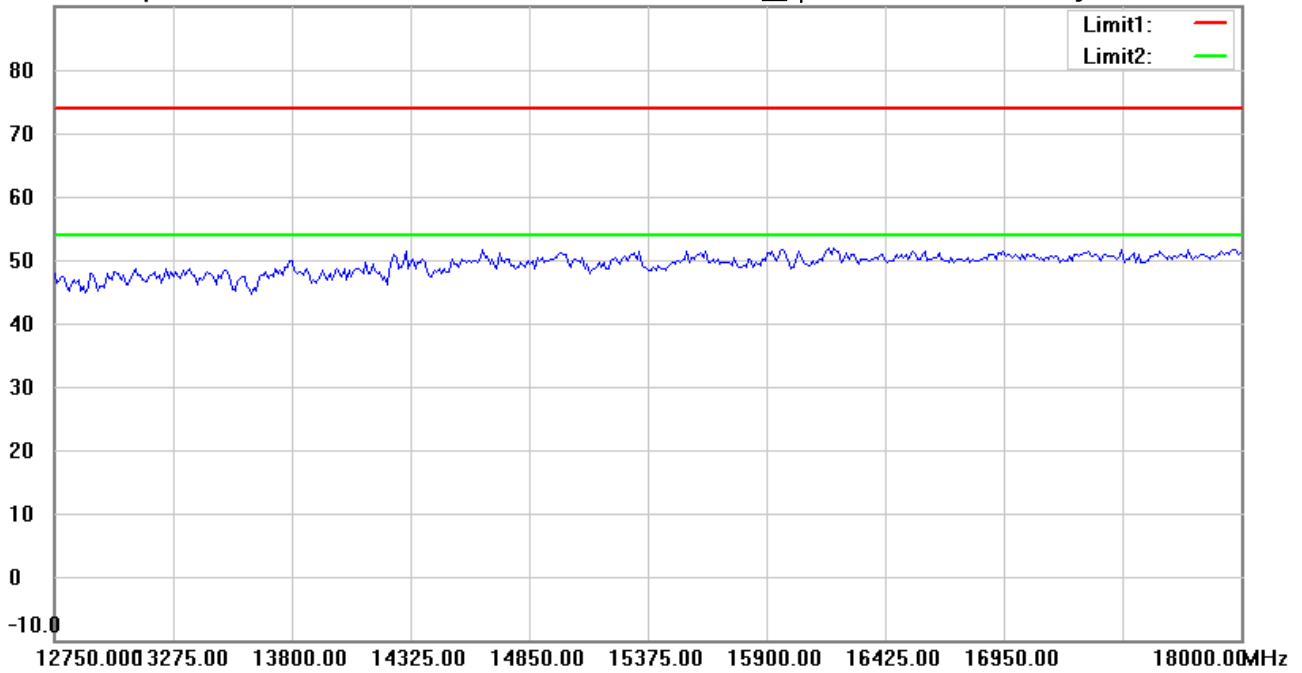
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:51:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

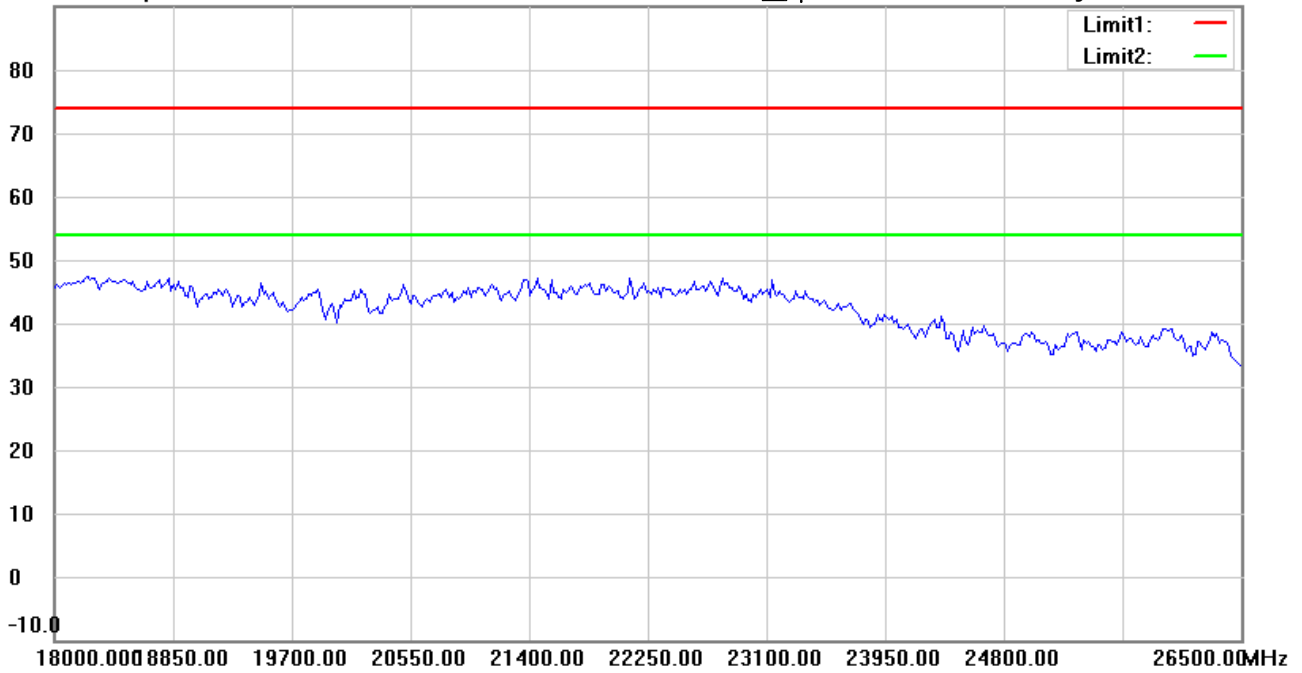
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:48:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

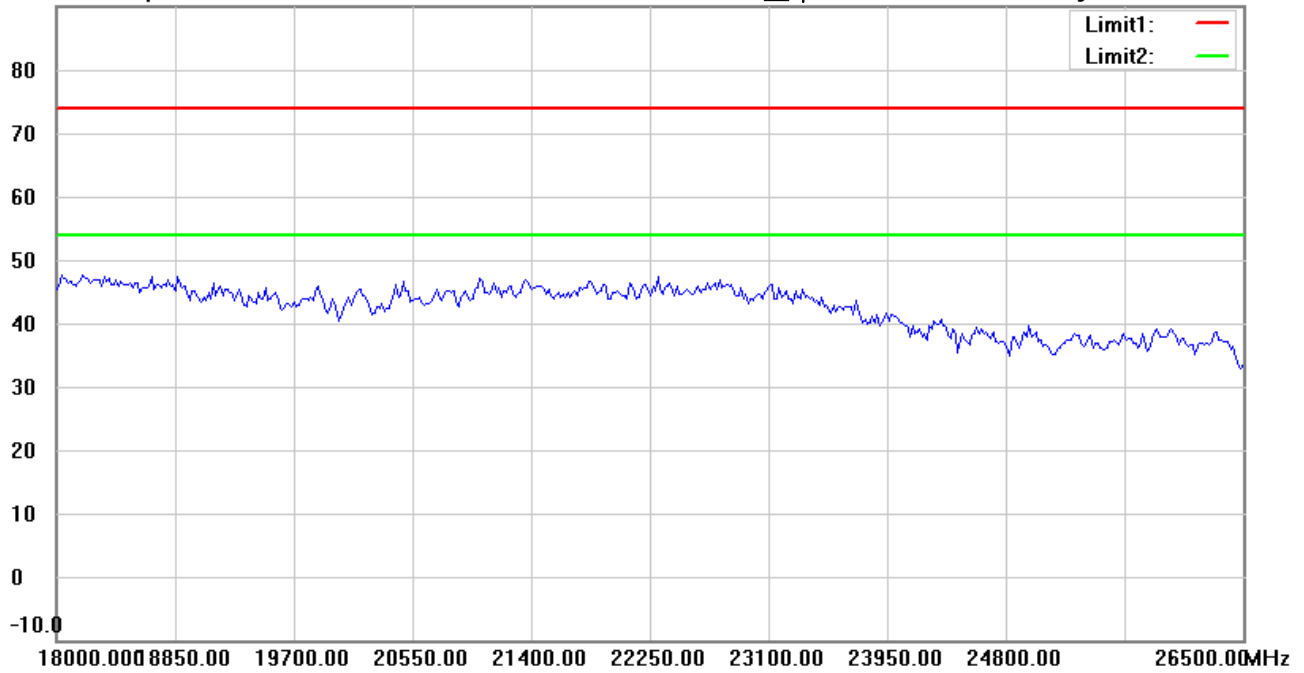
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:51:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

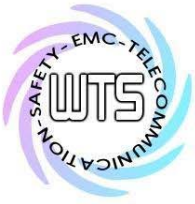
Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Measurement diagrams

Spurious Emission Radiated _TX

BT4.0

ANT B



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

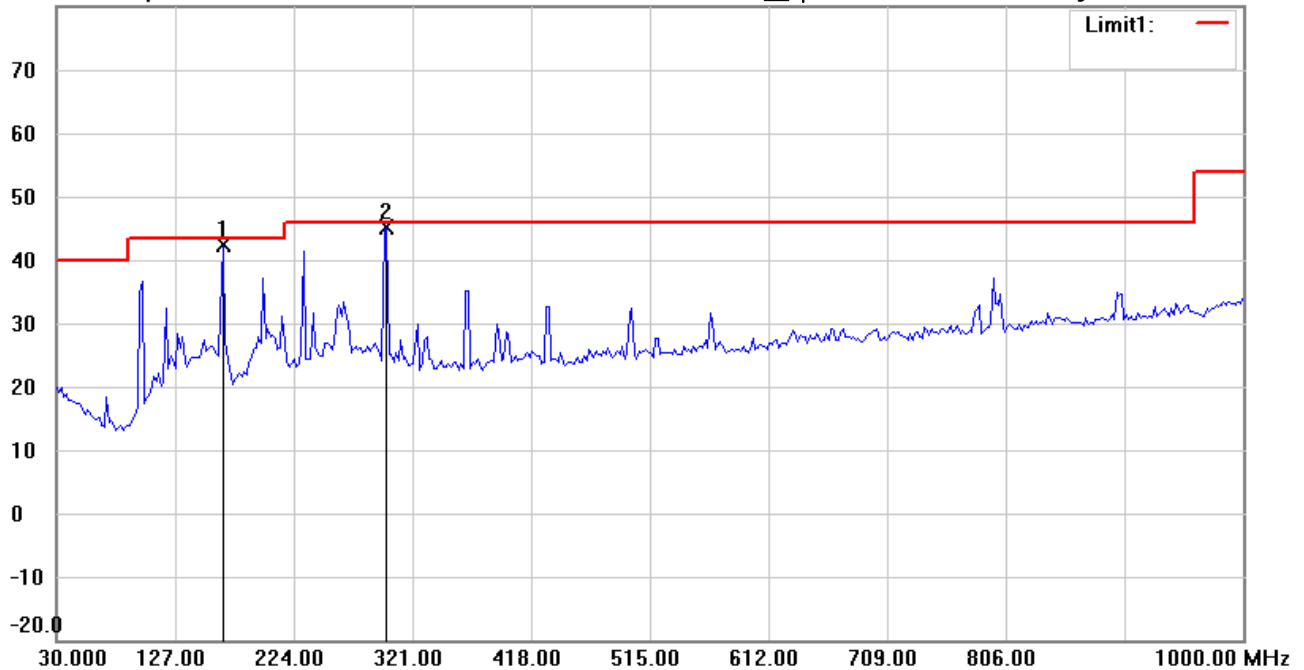
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:04:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.33	QP	-9.89	42.44	43.50	100	155	-1.06	
*	300.2004	51.04	QP	-5.94	45.10	46.00	100	240	-0.90	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

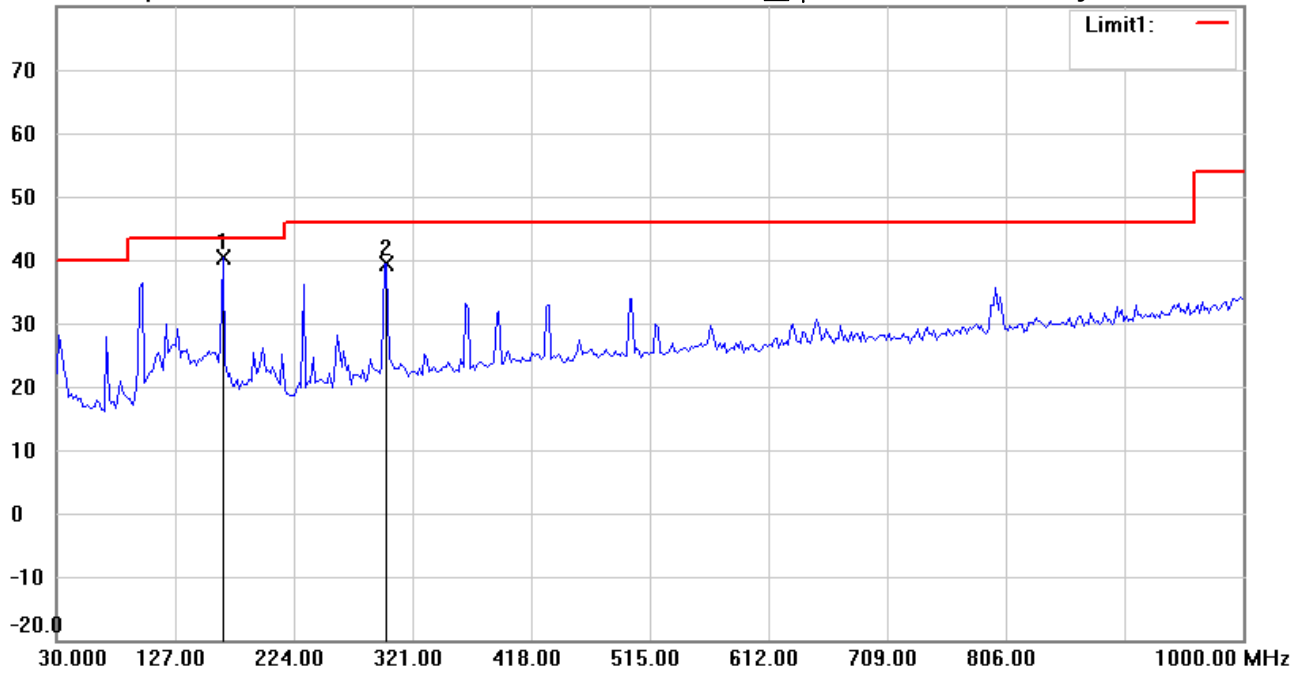
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:05:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.38	peak	-9.89	40.49	43.50	100	155	-3.01	
	300.2004	45.40	peak	-5.94	39.46	46.00	100	40	-6.54	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

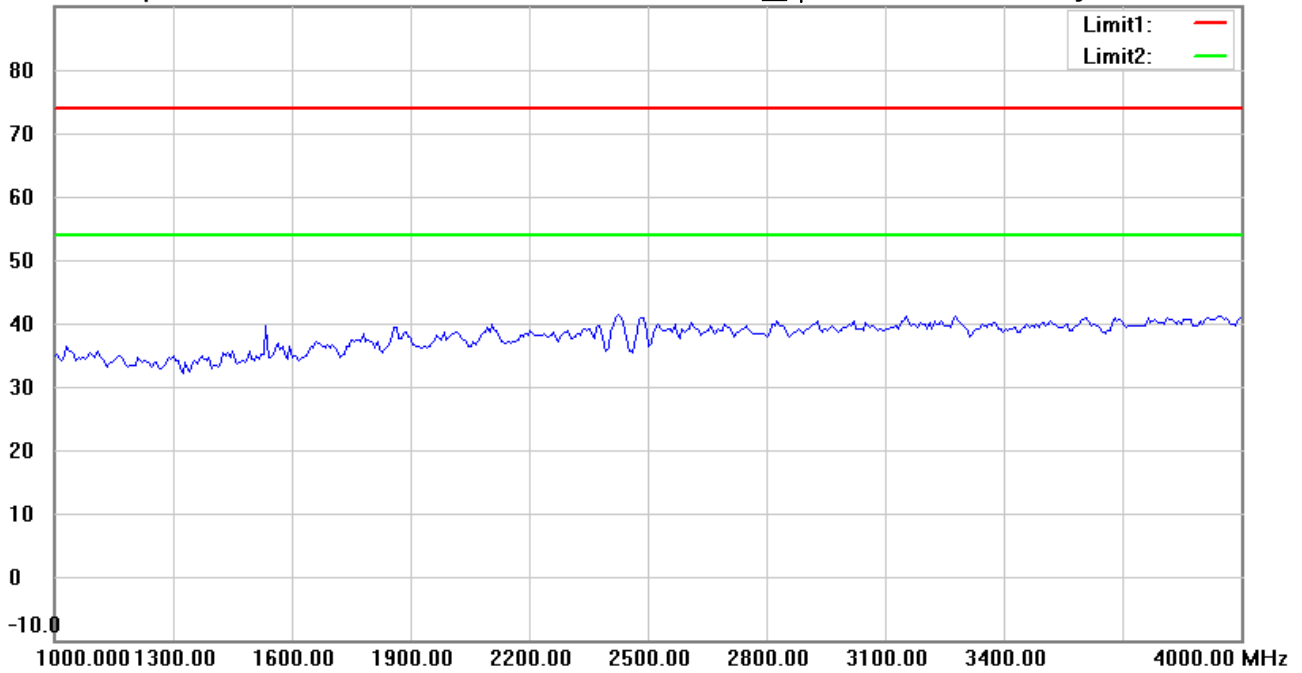
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:57:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

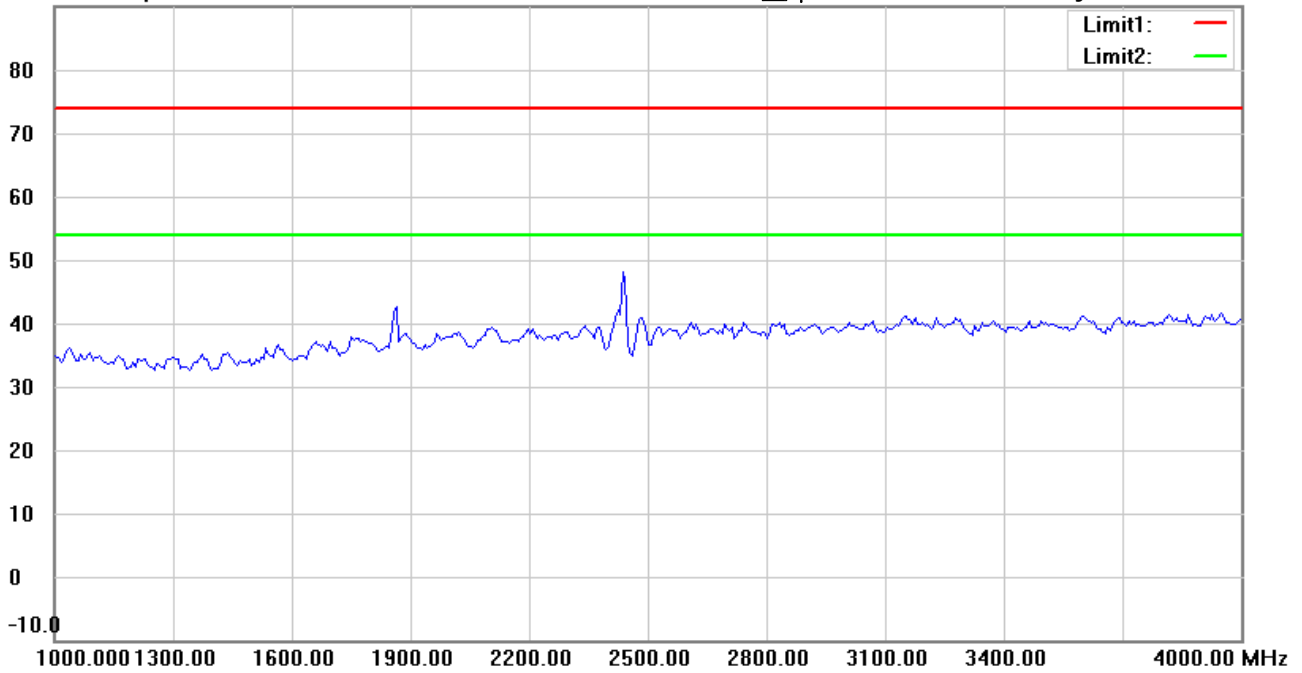
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:01:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

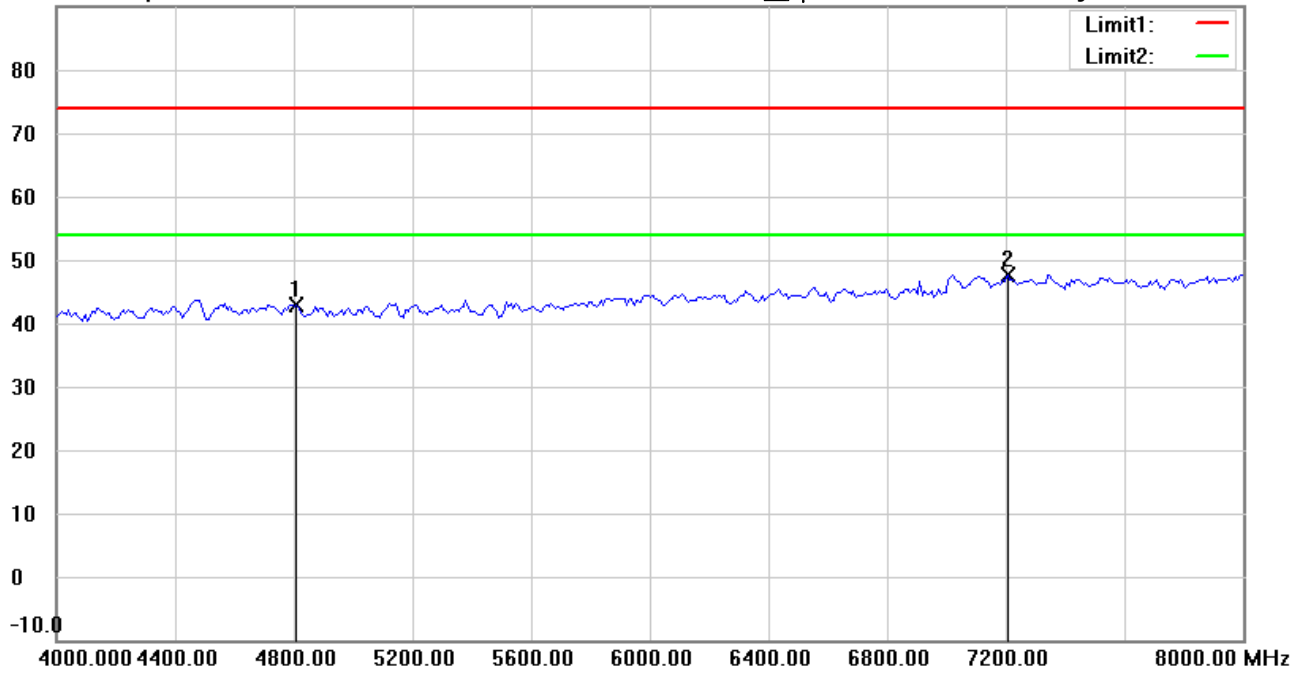
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:58:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	42.80	peak	0.08	42.88	74.00	150	285	-31.12	
*	7206.000	42.69	peak	5.06	47.75	74.00	150	155	-26.25	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

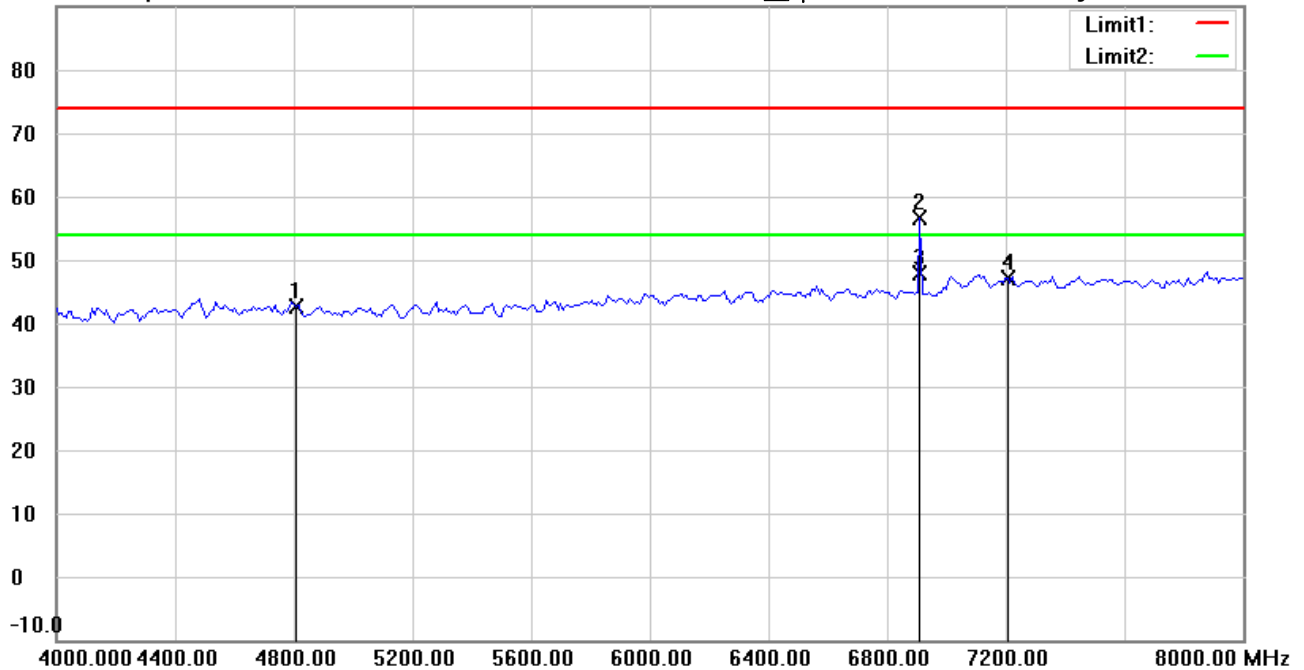
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:02:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4804.000	42.59	peak	0.08	42.67	74.00	150	175	-31.33	
	6909.819	51.66	peak	4.90	56.56	74.00	190	205	-17.44	
*	6909.819	43.09	AVG	4.90	47.99	54.00	190	205	-6.01	
	7206.000	42.07	peak	5.06	47.13	74.00	150	160	-26.87	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

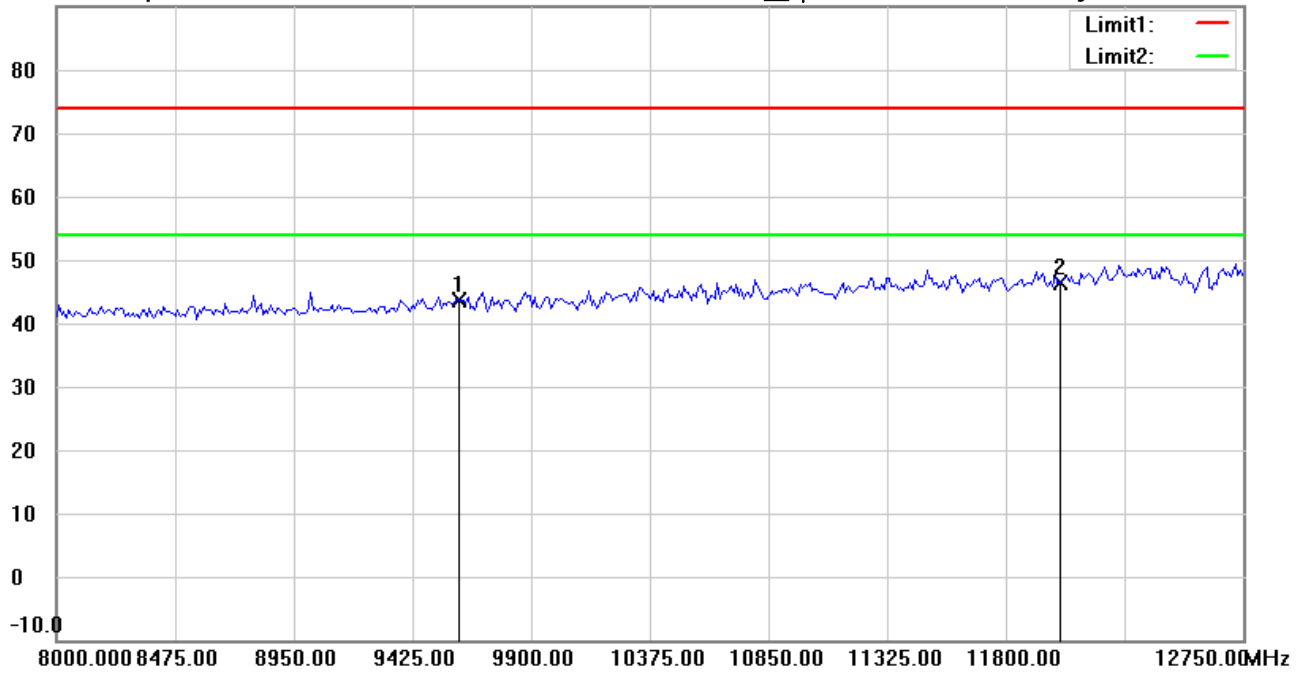
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 02:59:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	35.57	peak	7.96	43.53	74.00	150	260	-30.47	
*	12010.000	33.44	peak	12.90	46.34	74.00	150	240	-27.66	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

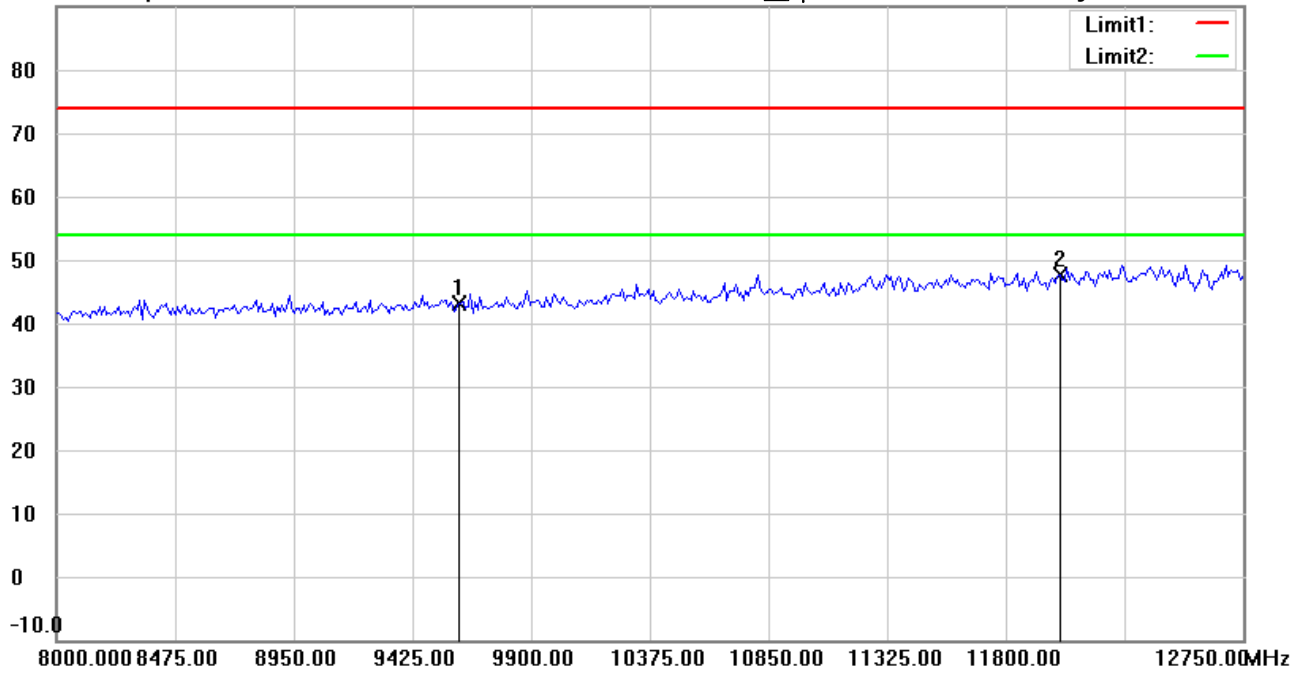
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:02:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	35.25	peak	7.96	43.21	74.00	150	220	-30.79	
*	12010.000	34.69	peak	12.90	47.59	74.00	150	175	-26.41	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

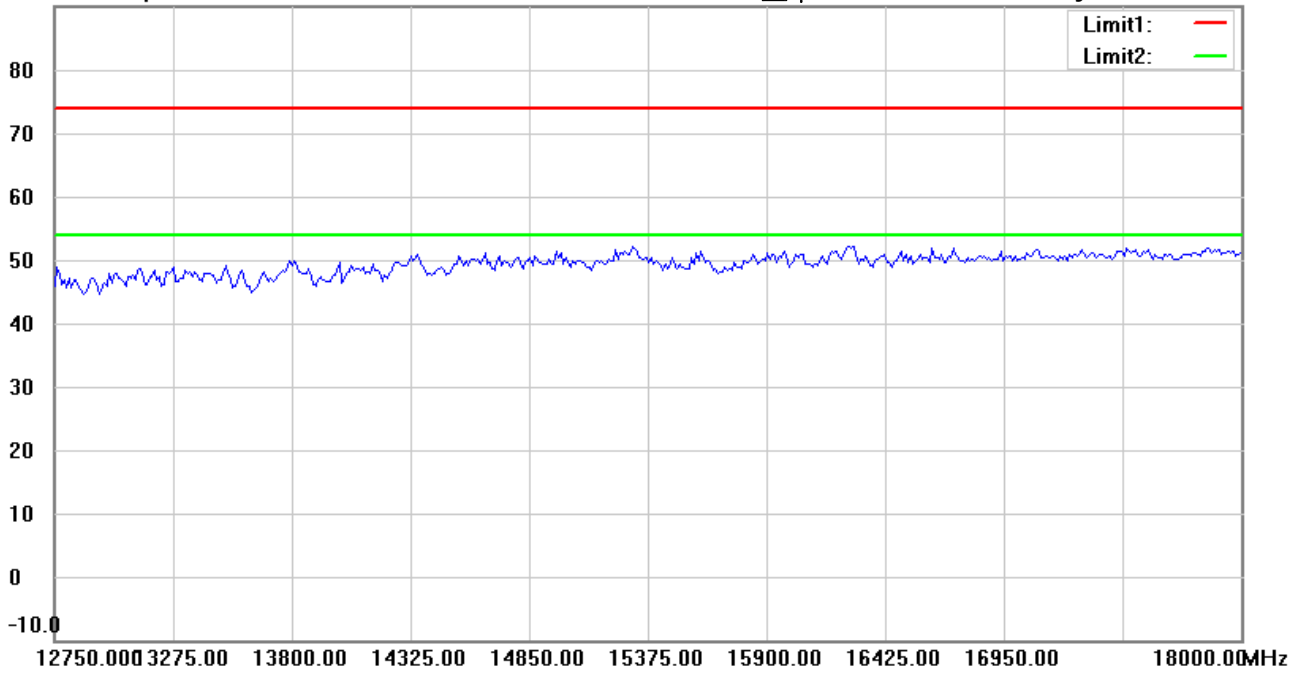
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:00:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

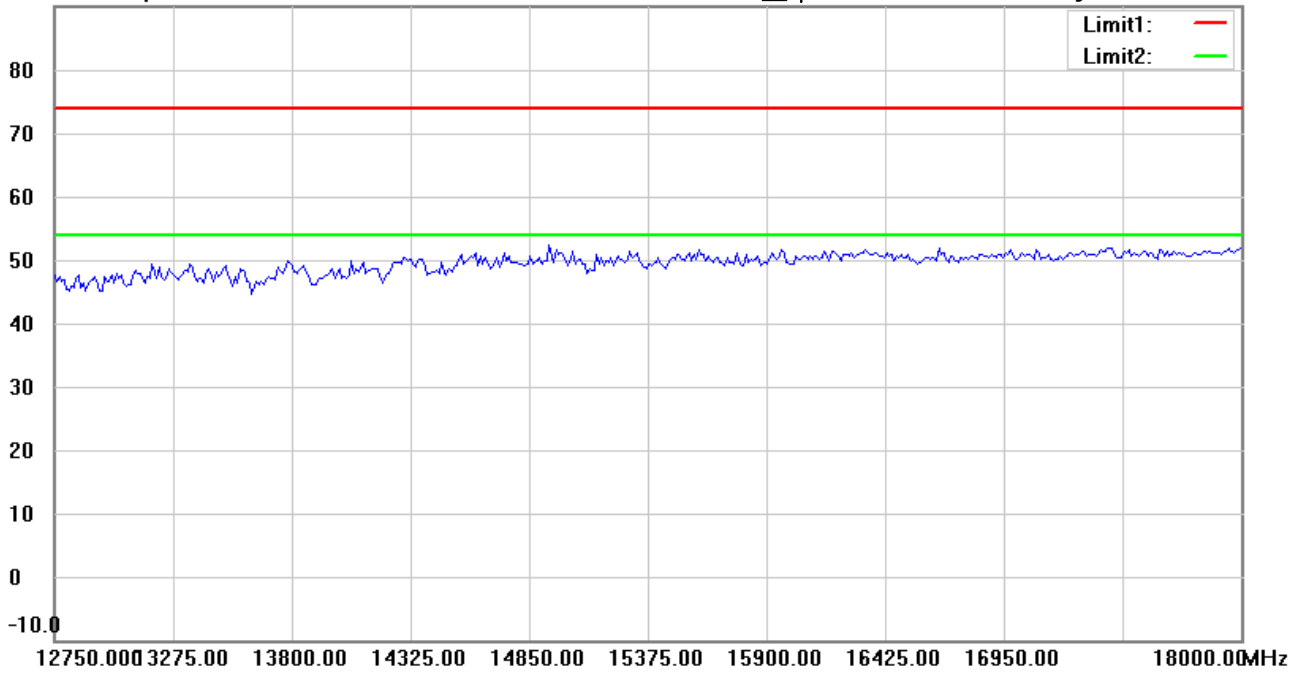
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:03:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

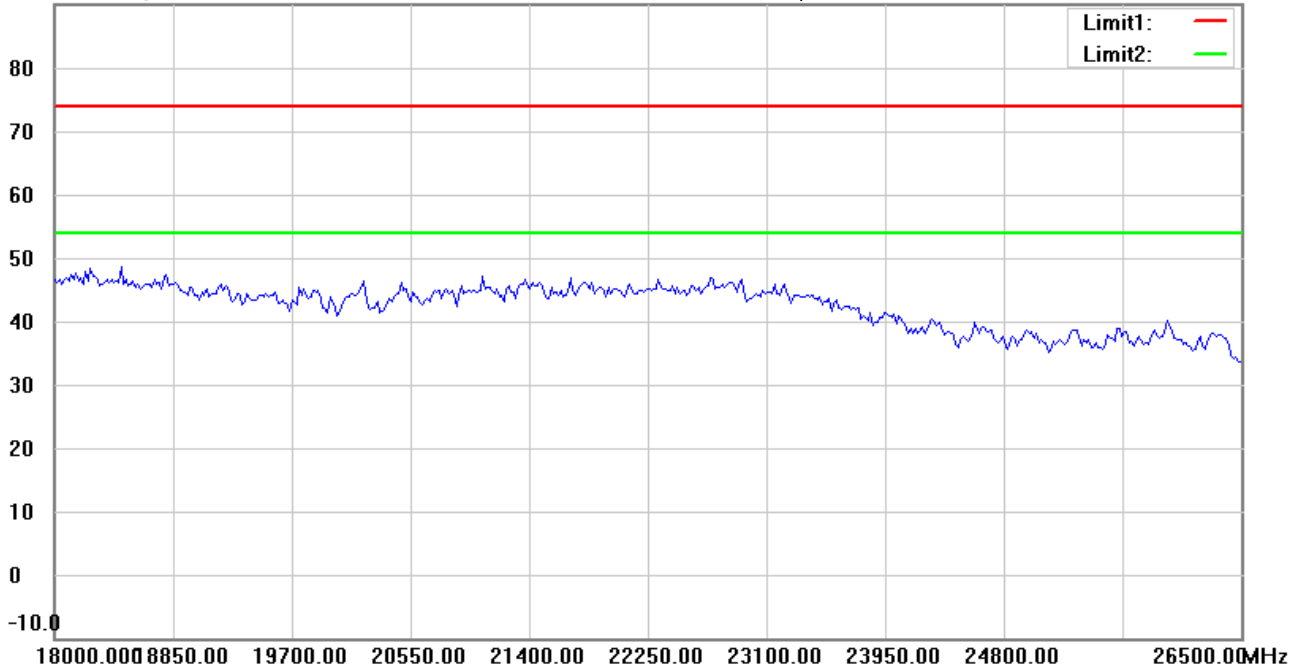
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:00:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

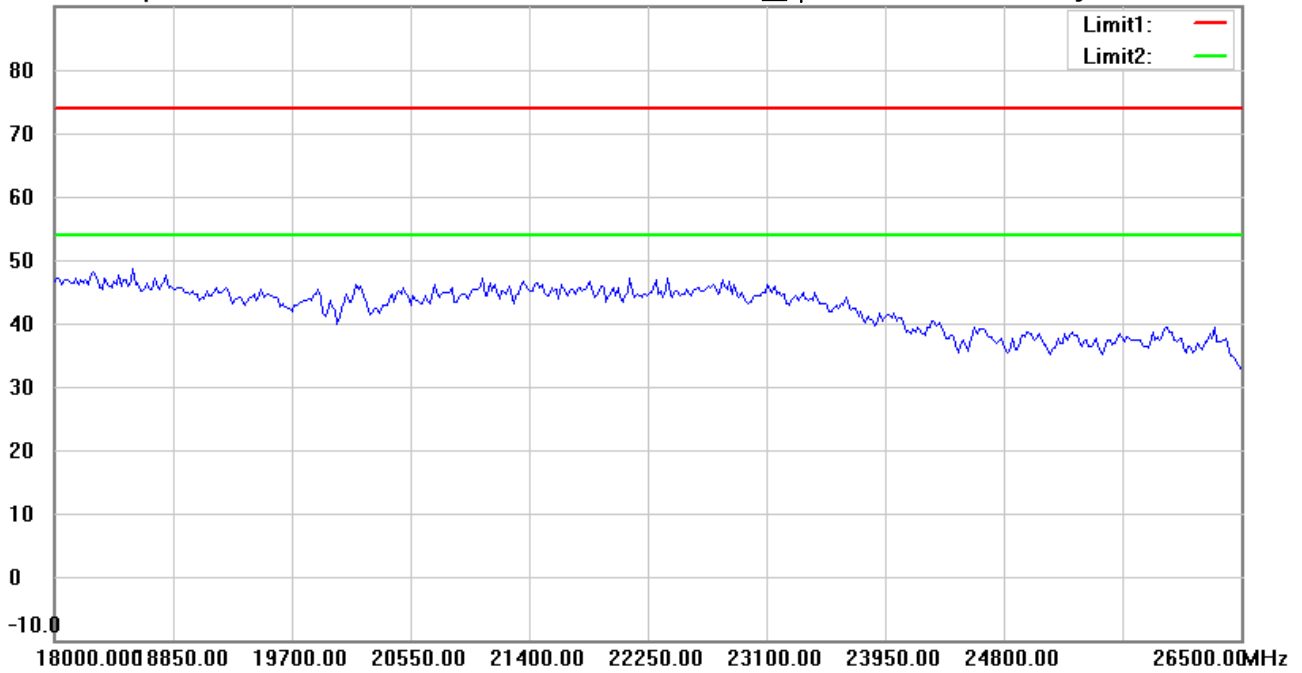
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:03:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

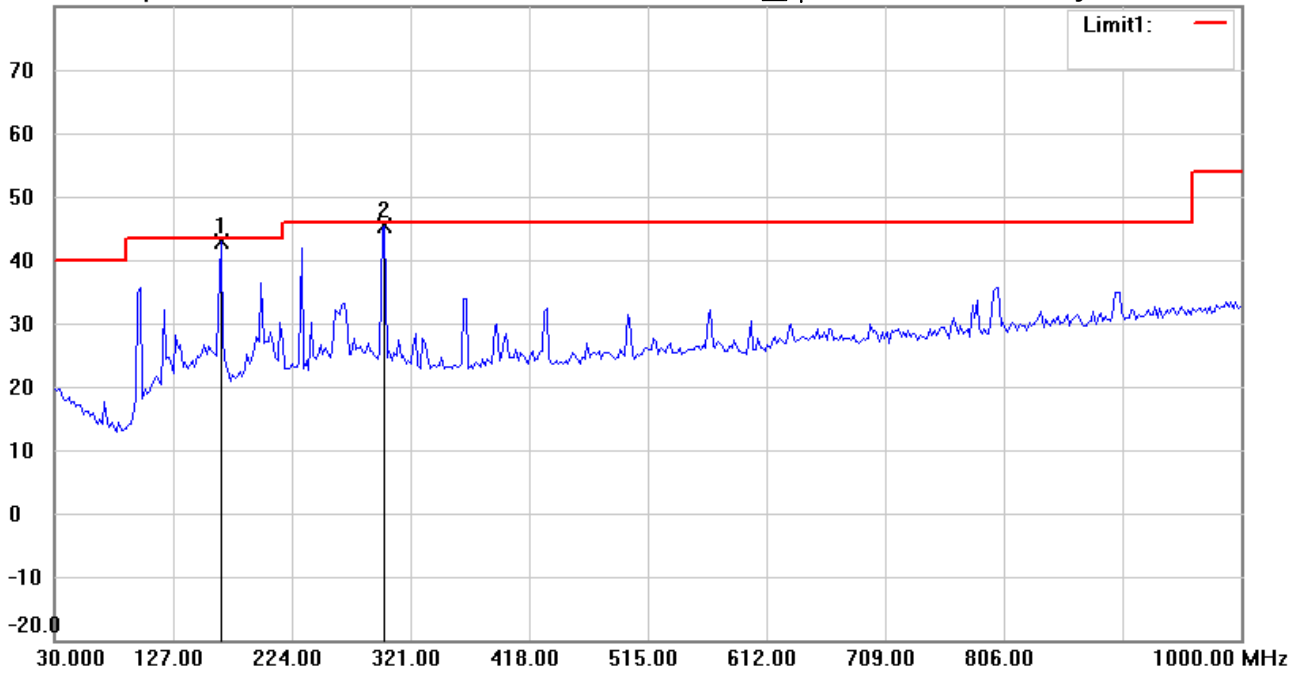
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:13:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	166.0721	52.69	QP	-9.89	42.80	43.50	100	25	-0.70	
*	300.2004	51.35	QP	-5.94	45.41	46.00	100	70	-0.59	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

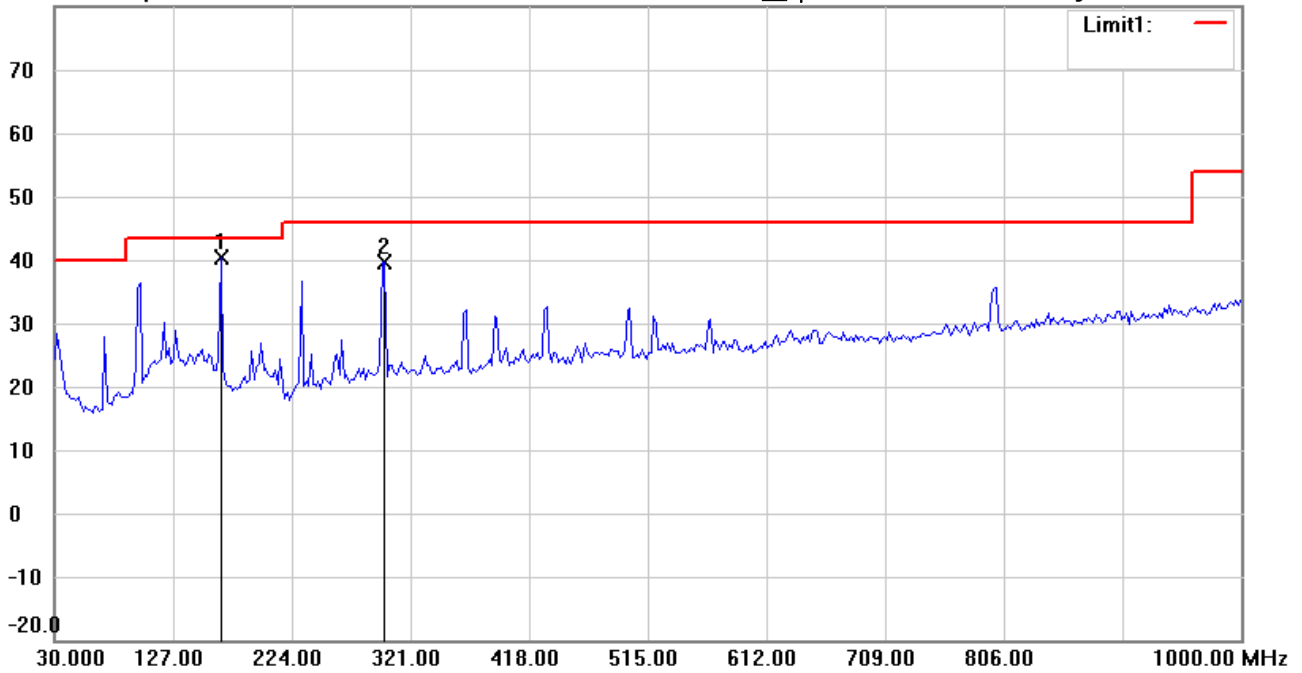
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:14:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.36	peak	-9.89	40.47	43.50	100	35	-3.03	
	300.2004	45.67	peak	-5.94	39.73	46.00	100	120	-6.27	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

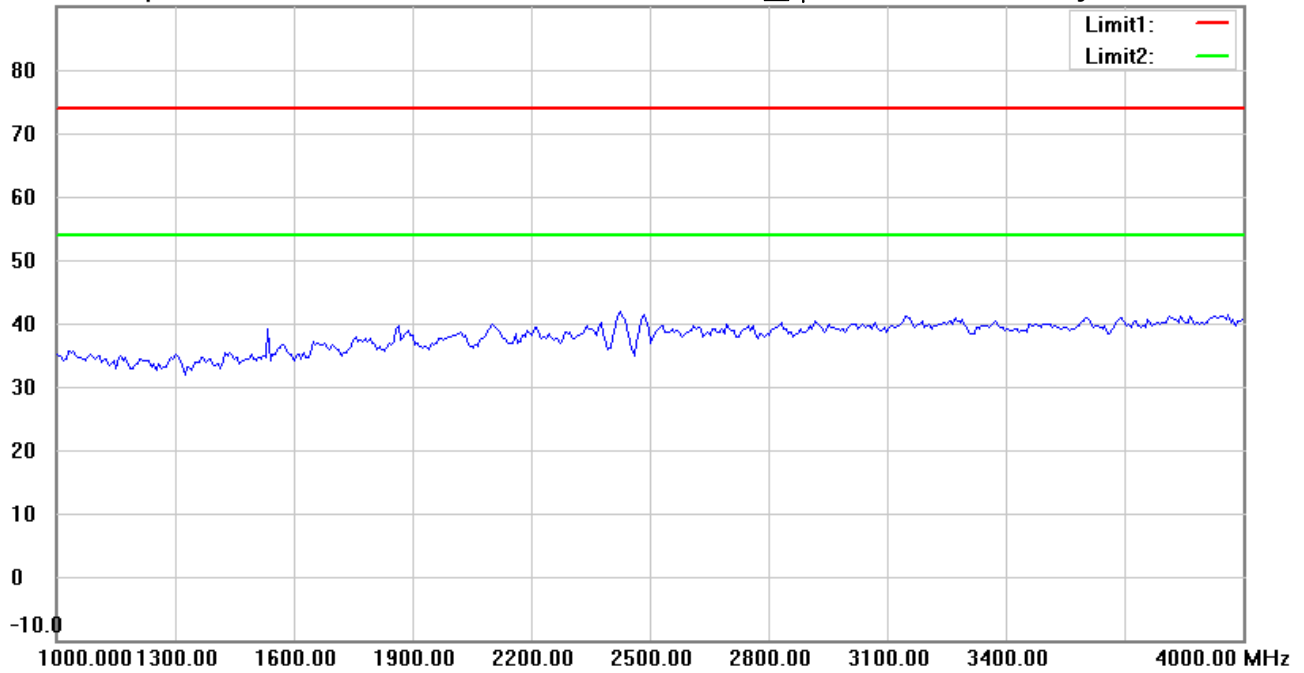
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:06:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

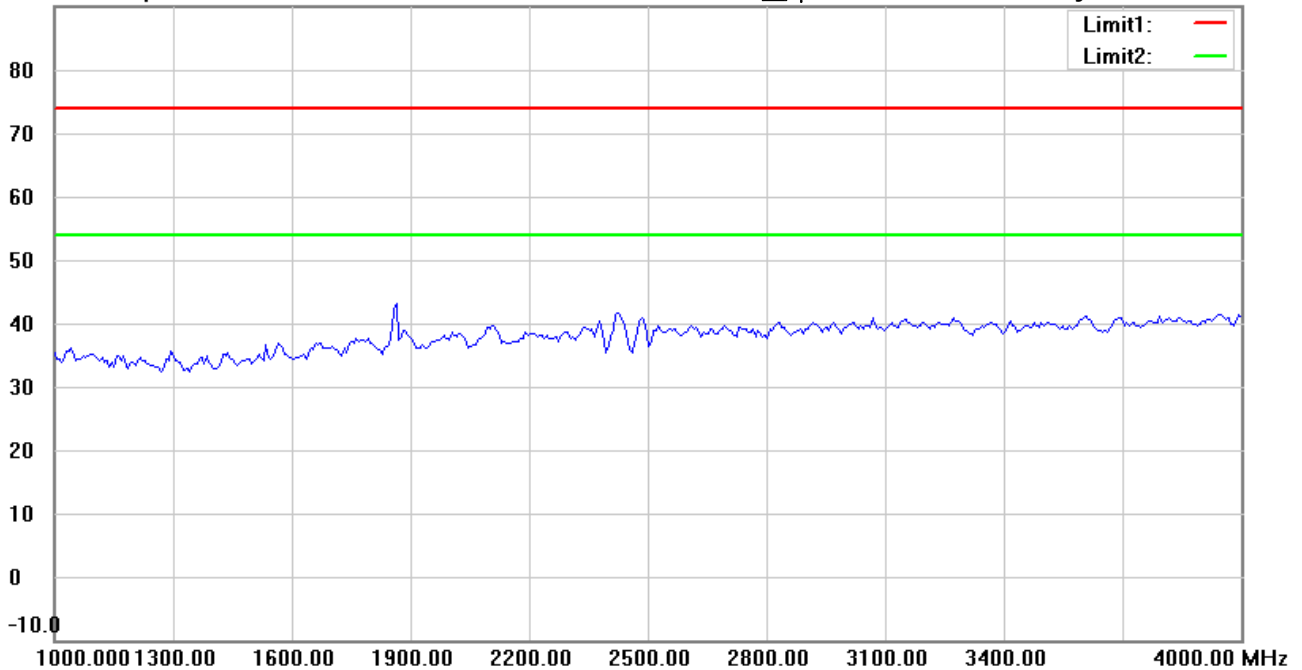
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:10:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

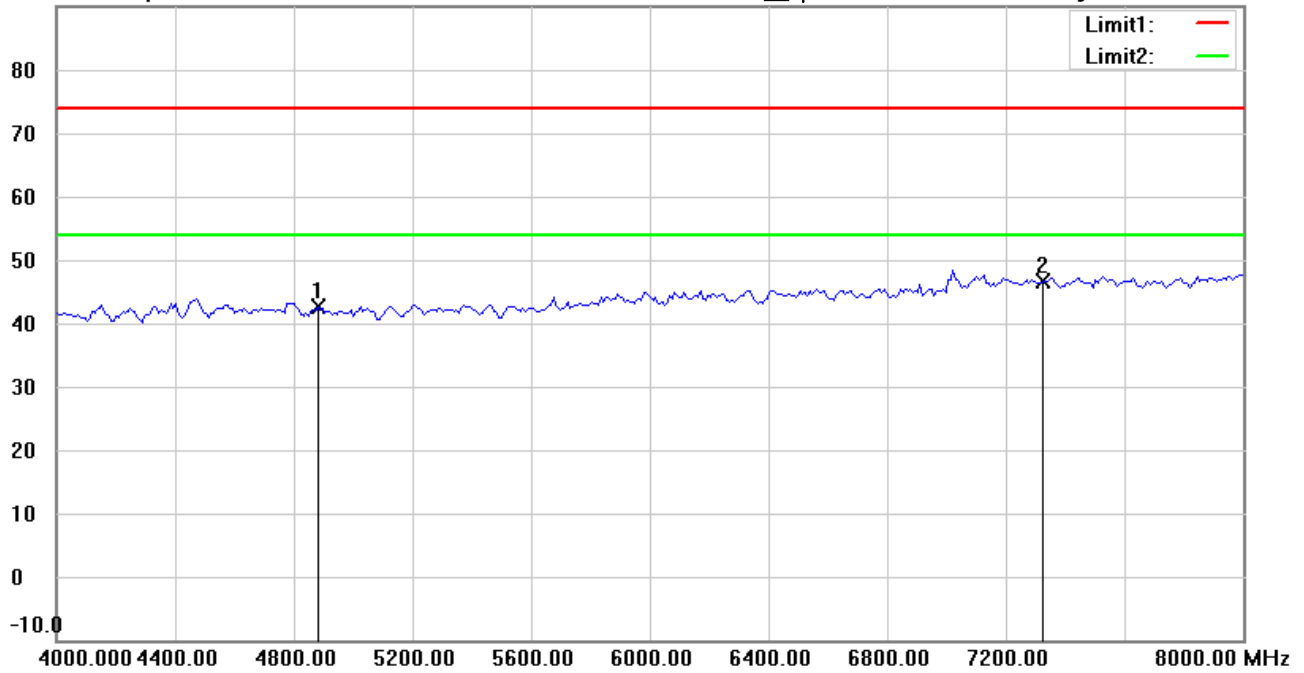
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:07:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4880.000	42.38	peak	0.17	42.55	74.00	150	265	-31.45	
*	7320.000	41.50	peak	5.10	46.60	74.00	150	90	-27.40	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

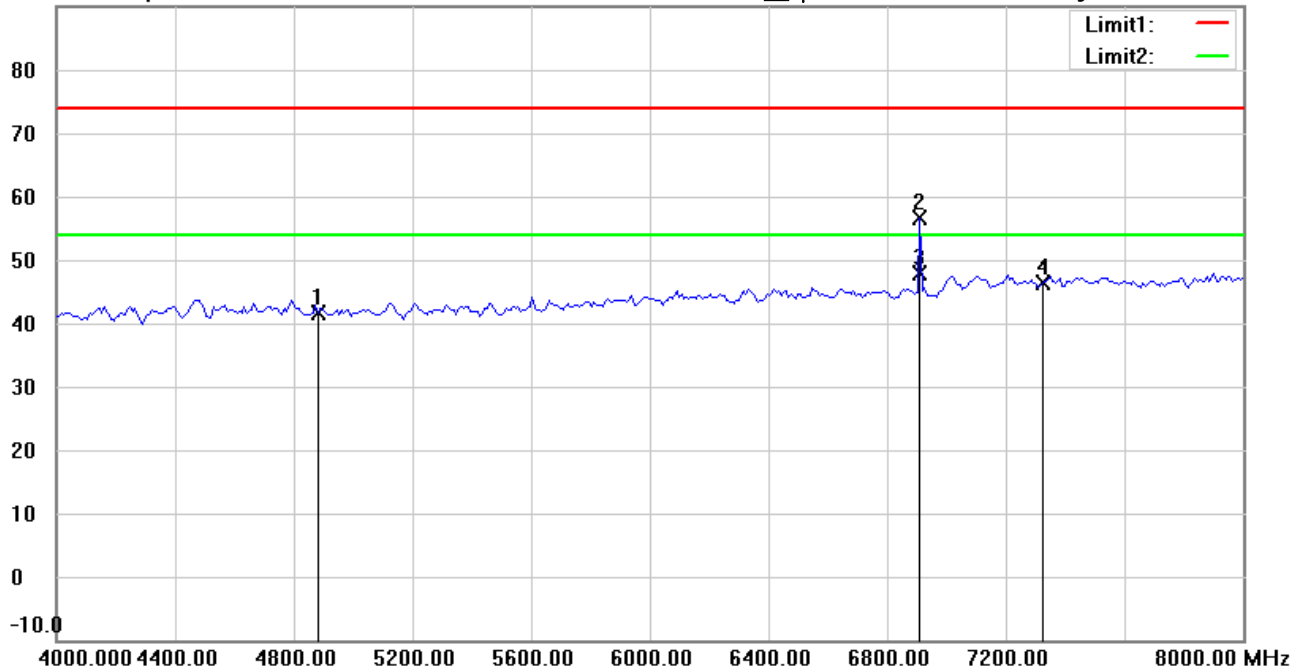
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:10:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4880.000	41.57	peak	0.17	41.74	74.00	150	175	-32.26	
	6909.819	51.77	peak	4.90	56.67	74.00	195	180	-17.33	
*	6909.819	42.97	AVG	4.90	47.87	54.00	195	180	-6.13	
	7320.000	41.34	peak	5.10	46.44	74.00	150	235	-27.56	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

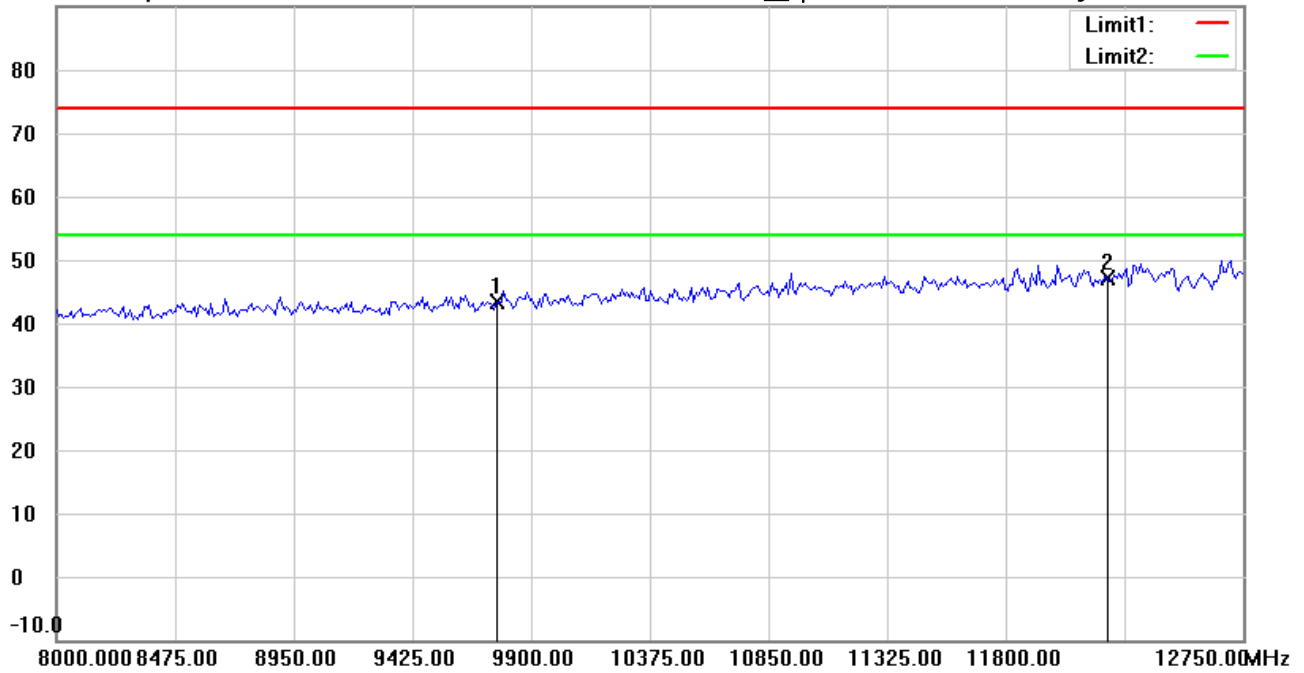
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:07:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	35.14	peak	8.21	43.35	74.00	150	175	-30.65	
*	12200.000	33.11	peak	14.09	47.20	74.00	150	80	-26.80	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

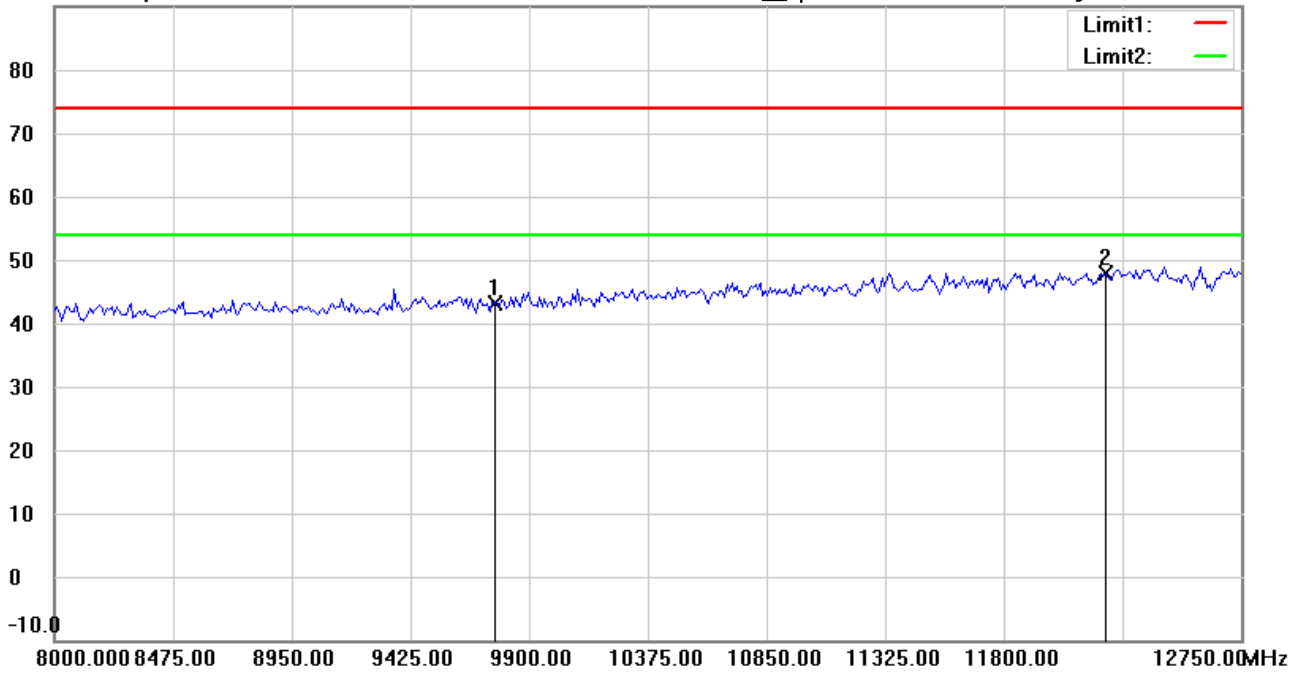
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:11:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: **Vertical**

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	35.03	peak	8.21	43.24	74.00	150	85	-30.76	
*	12200.000	33.76	peak	14.09	47.85	74.00	150	220	-26.15	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

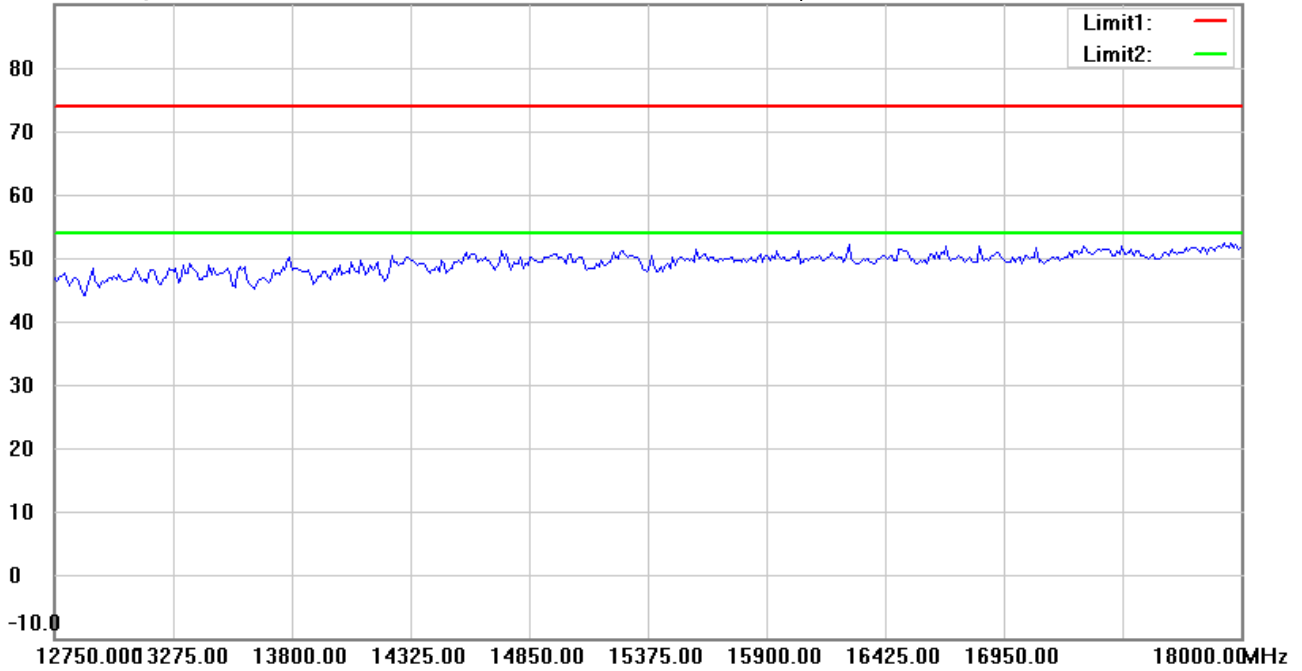
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:08:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

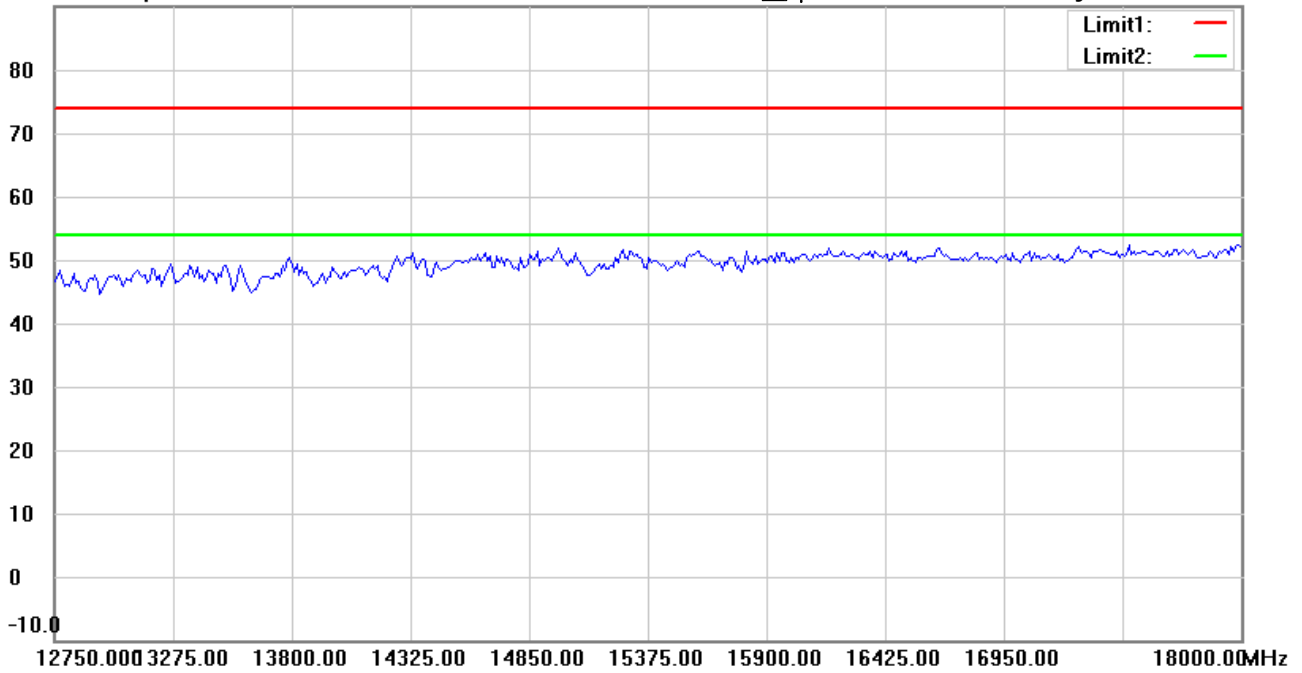
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:12:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

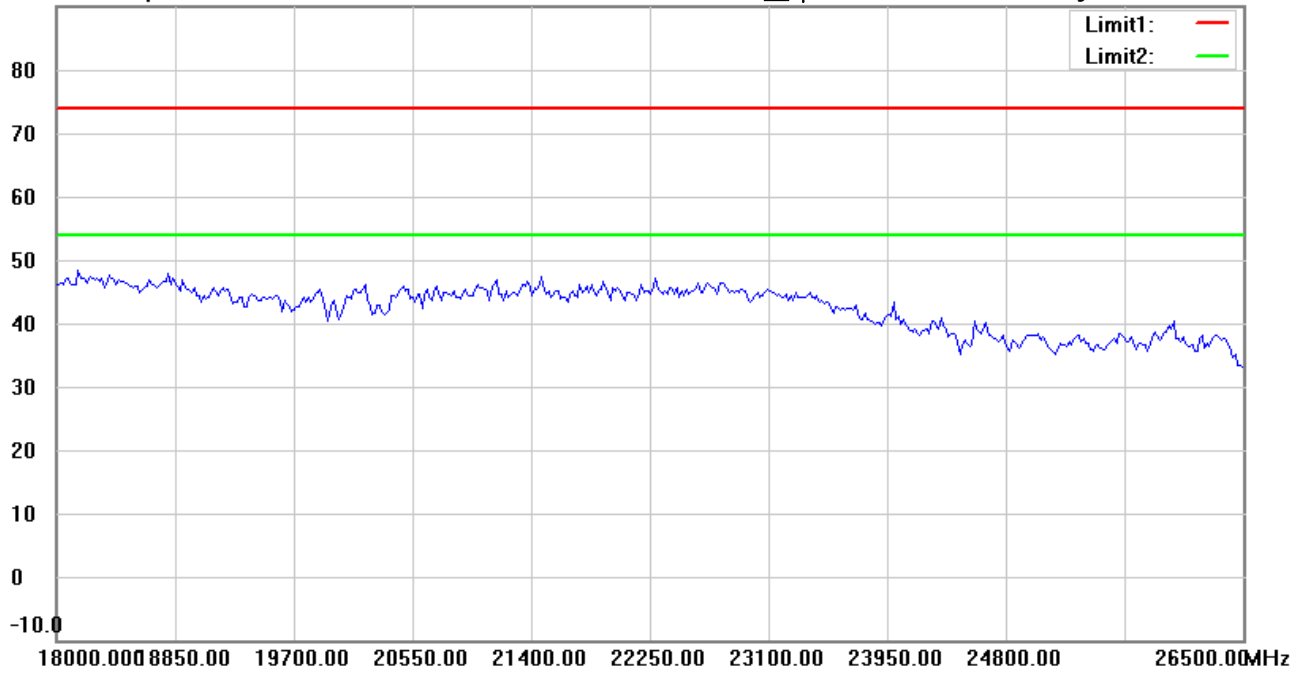
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:09:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2440MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

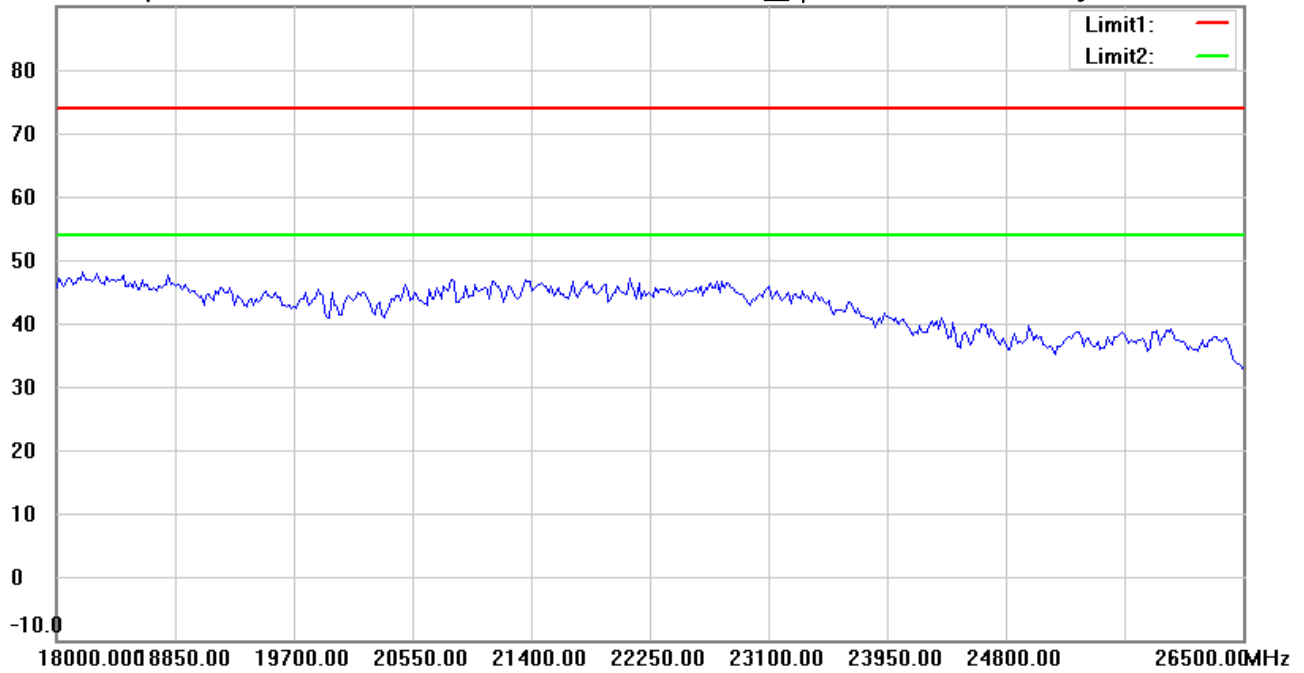
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:12:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

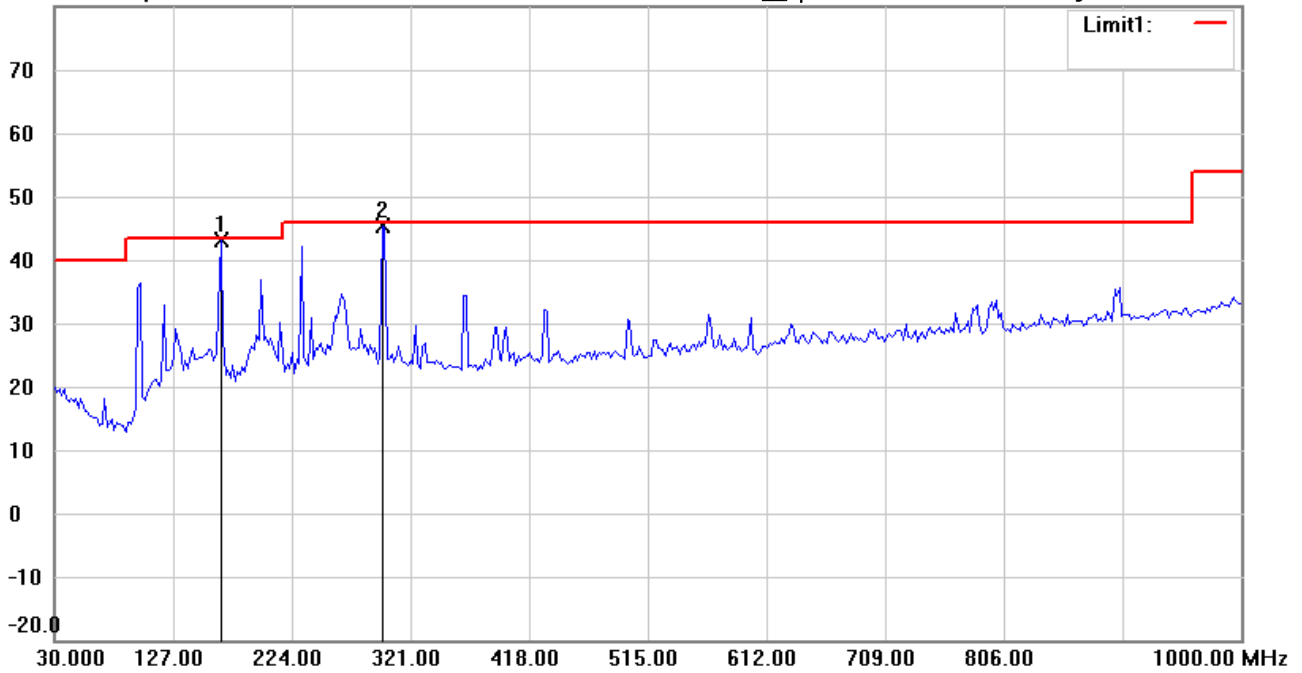
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:17:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	52.91	QP	-9.89	43.02	43.50	100	65	-0.48	
	298.2565	51.29	QP	-5.98	45.31	46.00	100	230	-0.69	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

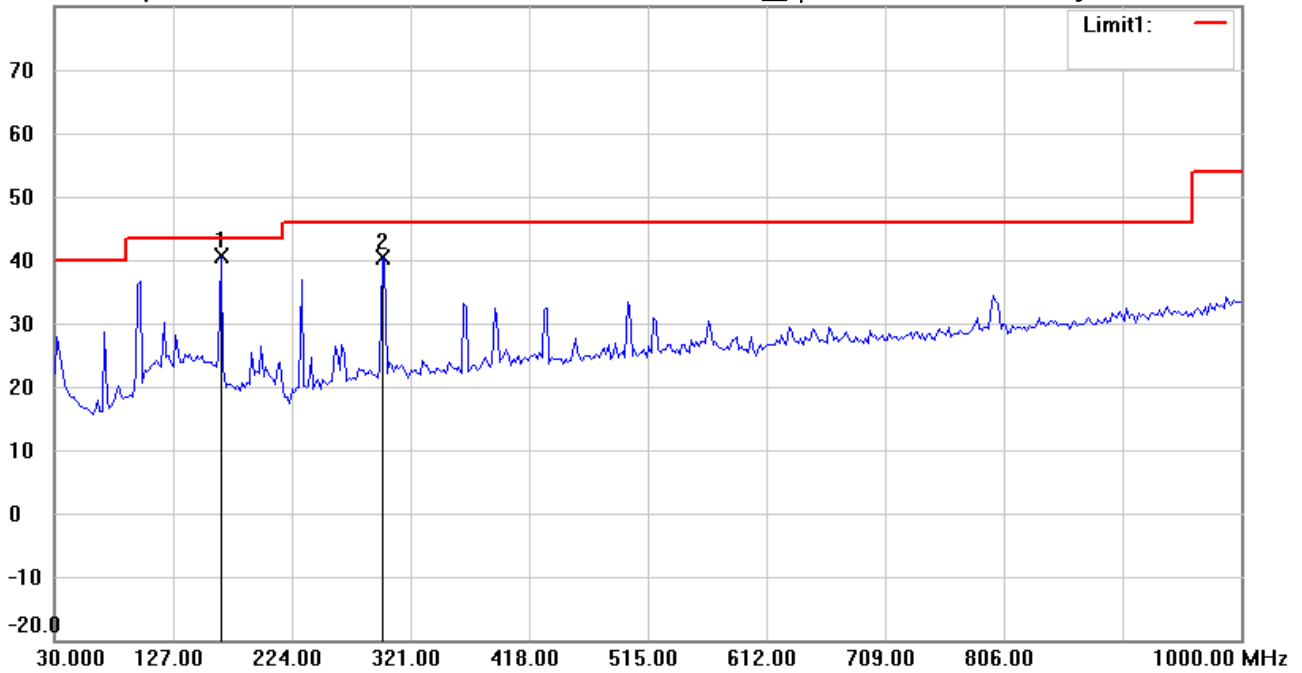
Date: 2017/7/14

Temperature:24 °C

80.0 dBuV/m

Time: 上午 03:18:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	166.0721	50.48	peak	-9.89	40.59	43.50	100	65	-2.91	
	298.2565	46.42	peak	-5.98	40.44	46.00	100	270	-5.56	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

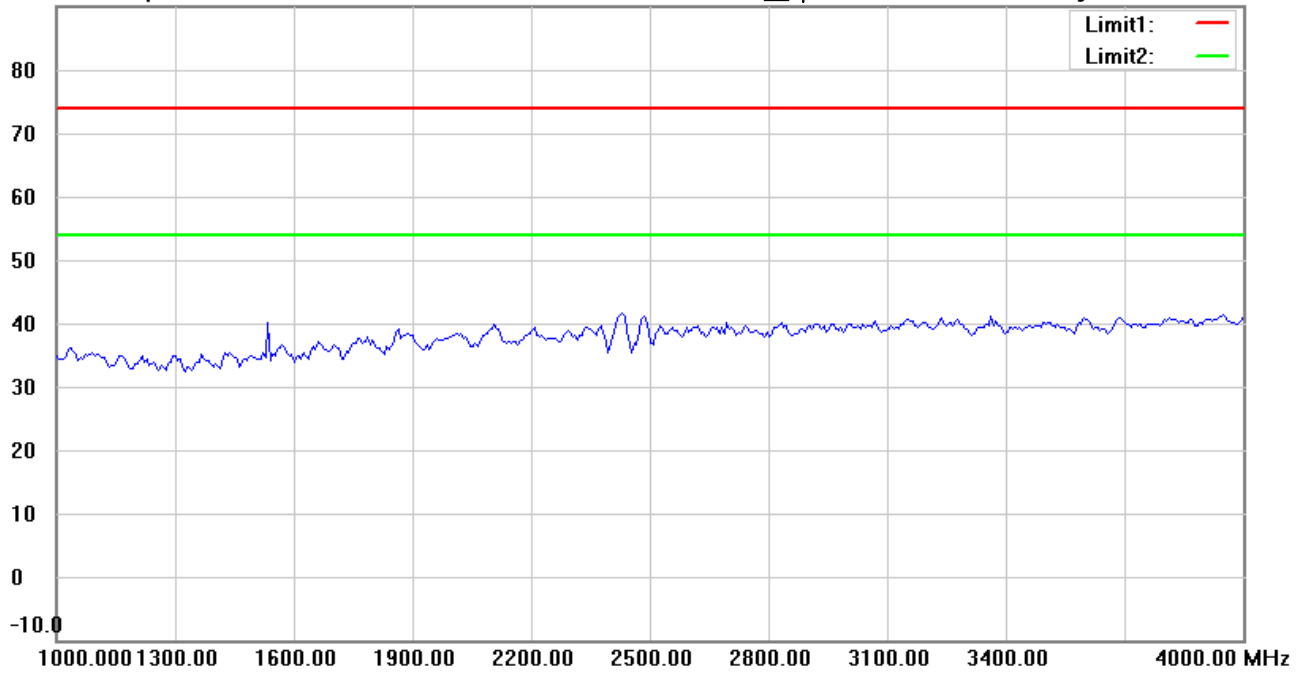
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:17:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

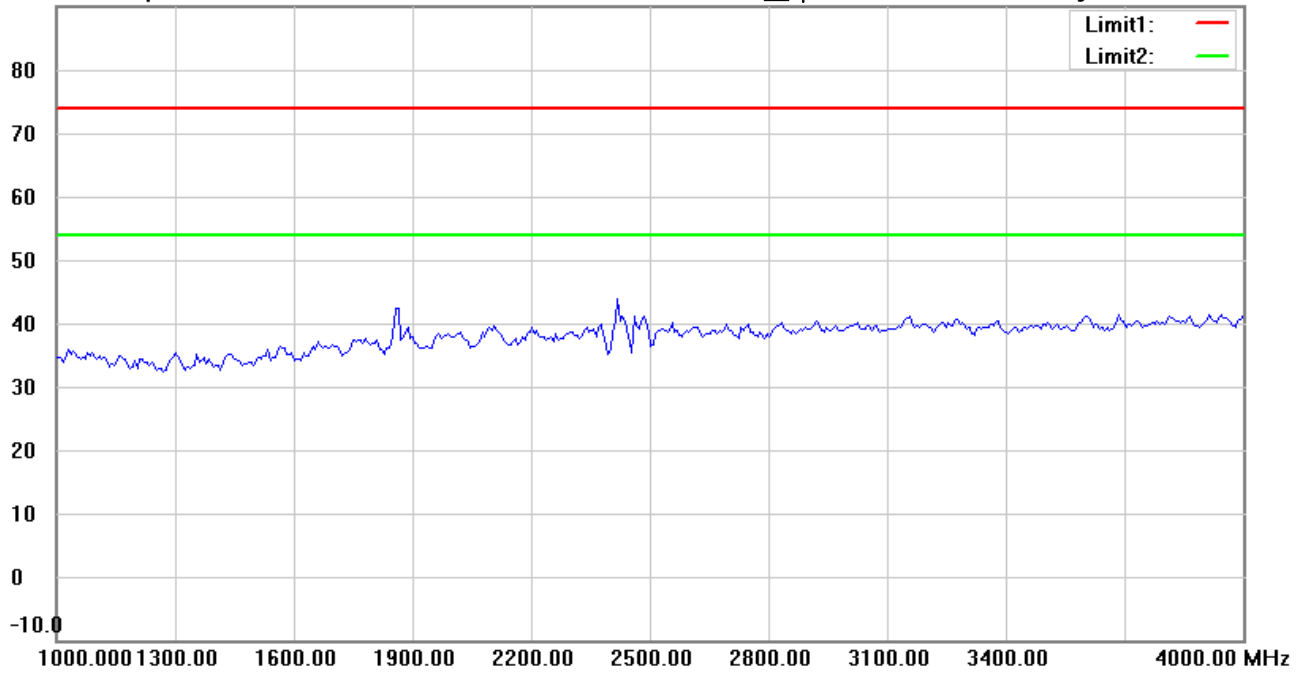
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:20:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

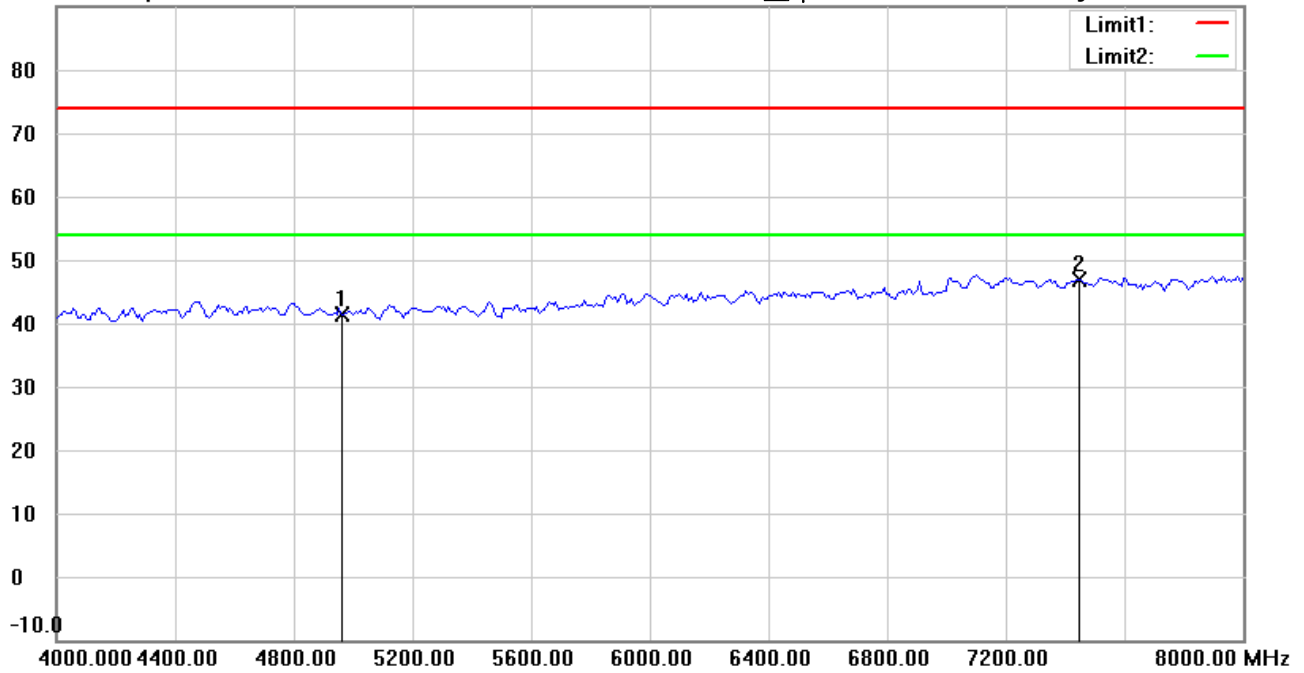
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:18:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	41.09	peak	0.21	41.30	74.00	150	75	-32.70	
*	7440.000	41.81	peak	5.18	46.99	74.00	150	110	-27.01	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

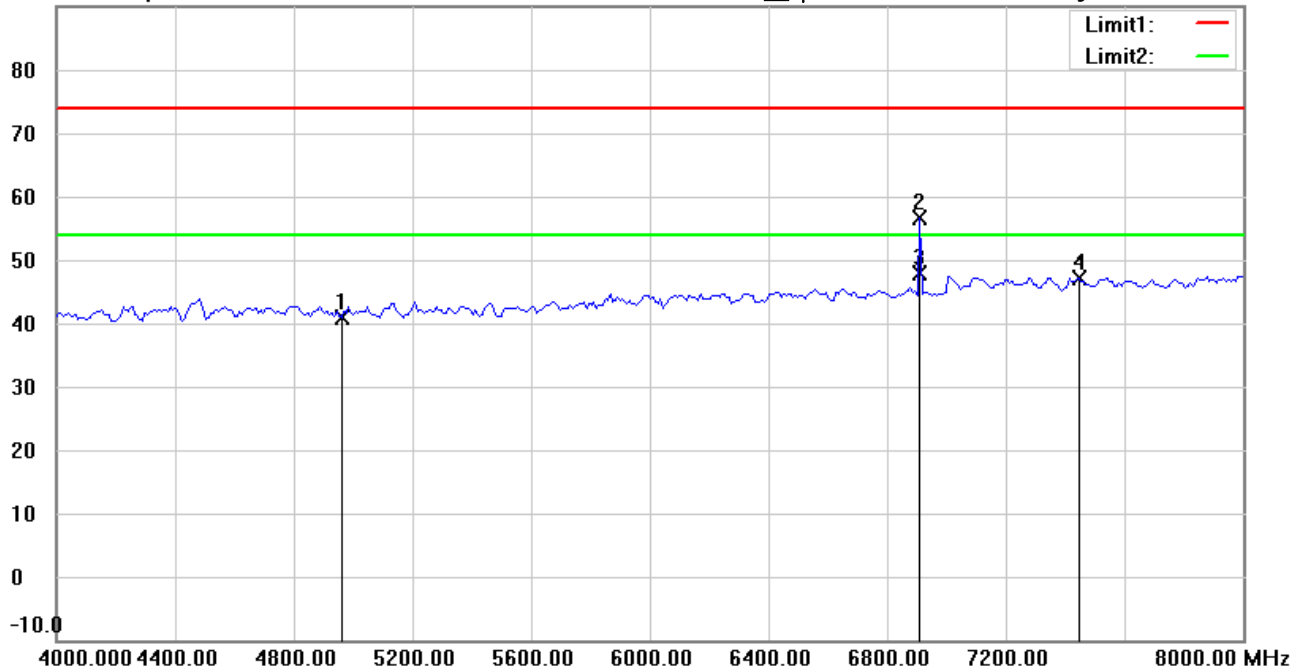
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:21:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4960.000	40.76	peak	0.21	40.97	74.00	150	230	-33.03	
	6909.819	51.69	peak	4.90	56.59	74.00	195	245	-17.41	
*	6909.819	42.93	AVG	4.90	47.83	54.00	195	245	-6.17	
	7440.000	42.01	peak	5.18	47.19	74.00	150	170	-26.81	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

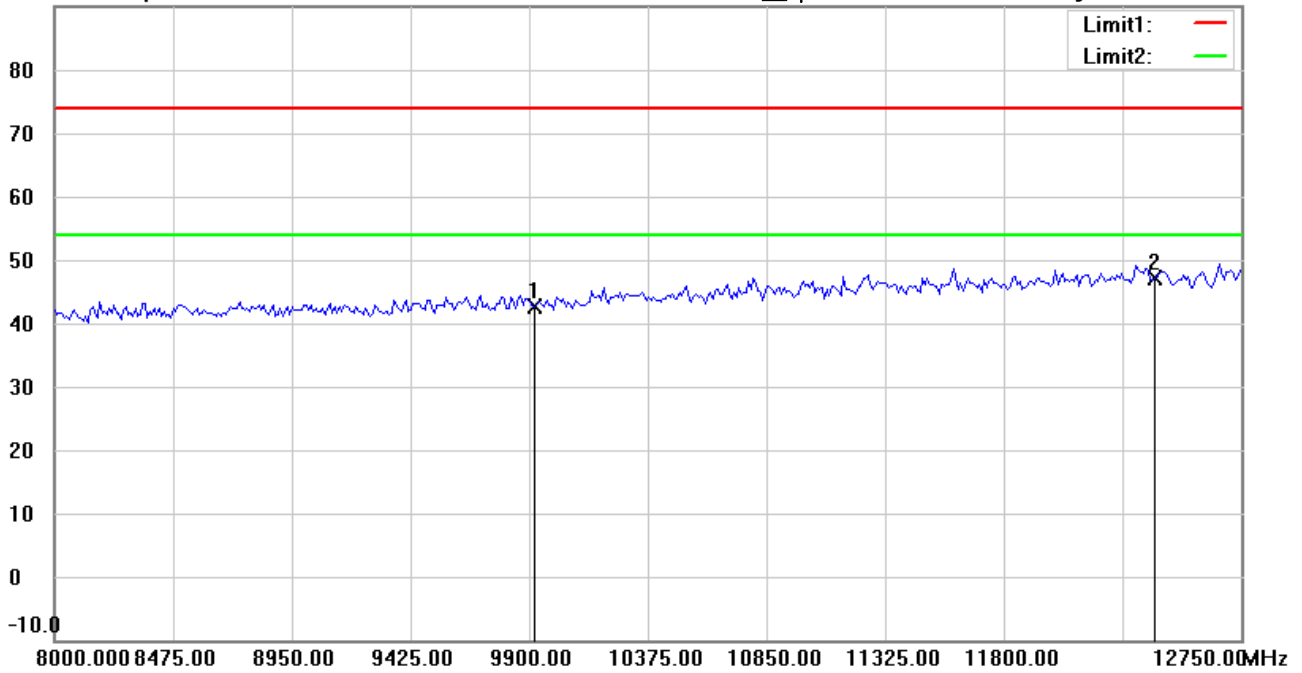
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:18:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.05	peak	8.55	42.60	74.00	150	195	-31.40	
*	12400.000	32.84	peak	14.41	47.25	74.00	150	240	-26.75	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

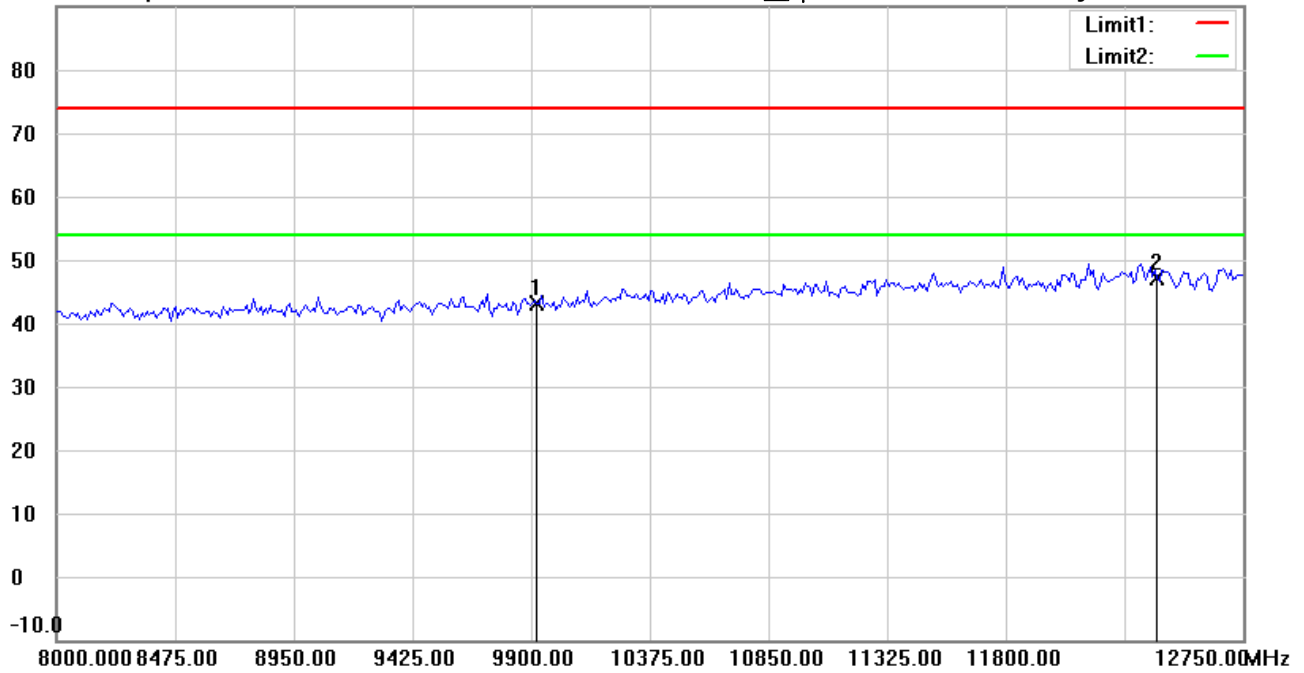
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:22:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.60	peak	8.55	43.15	74.00	150	245	-30.85	
*	12400.000	32.78	peak	14.41	47.19	74.00	150	160	-26.81	

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

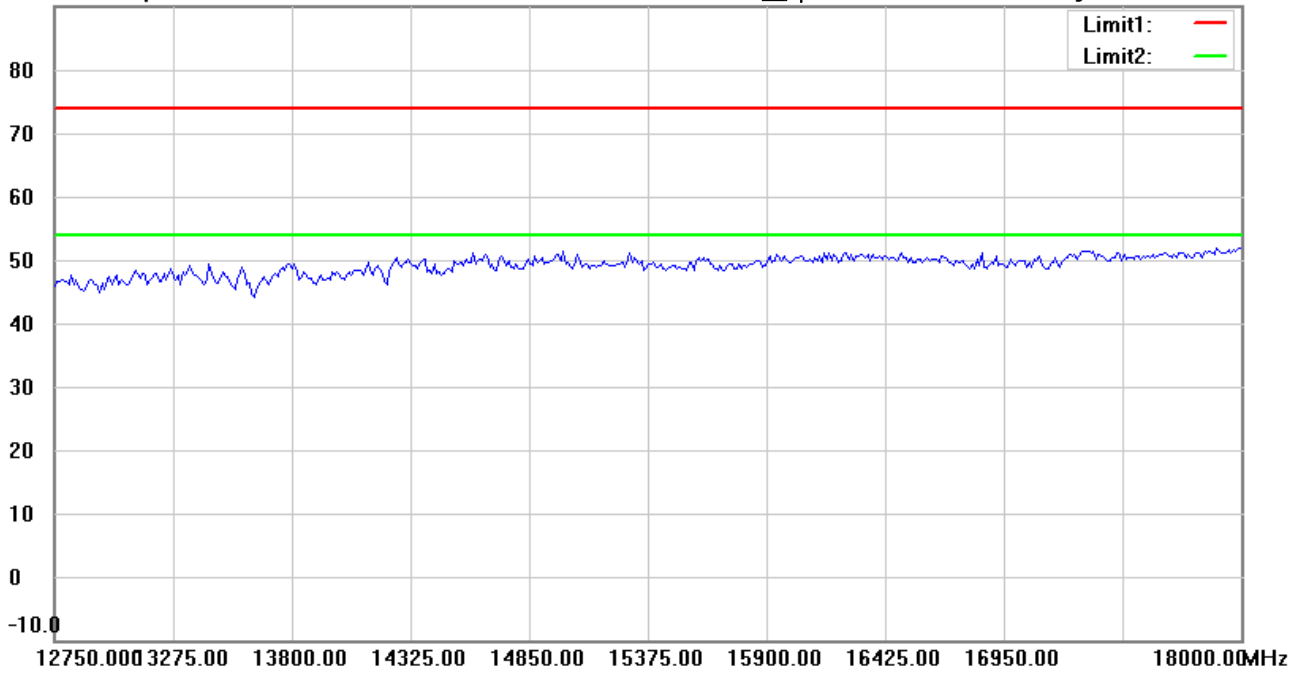
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:19:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

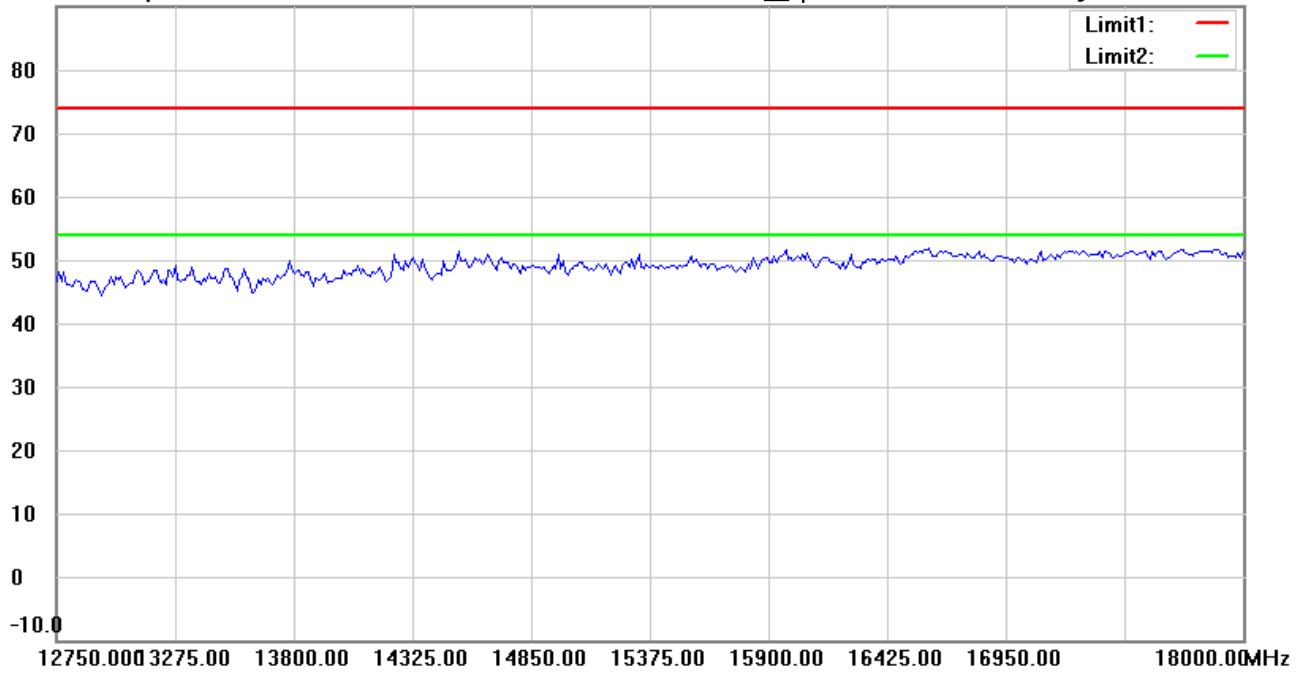
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:23:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

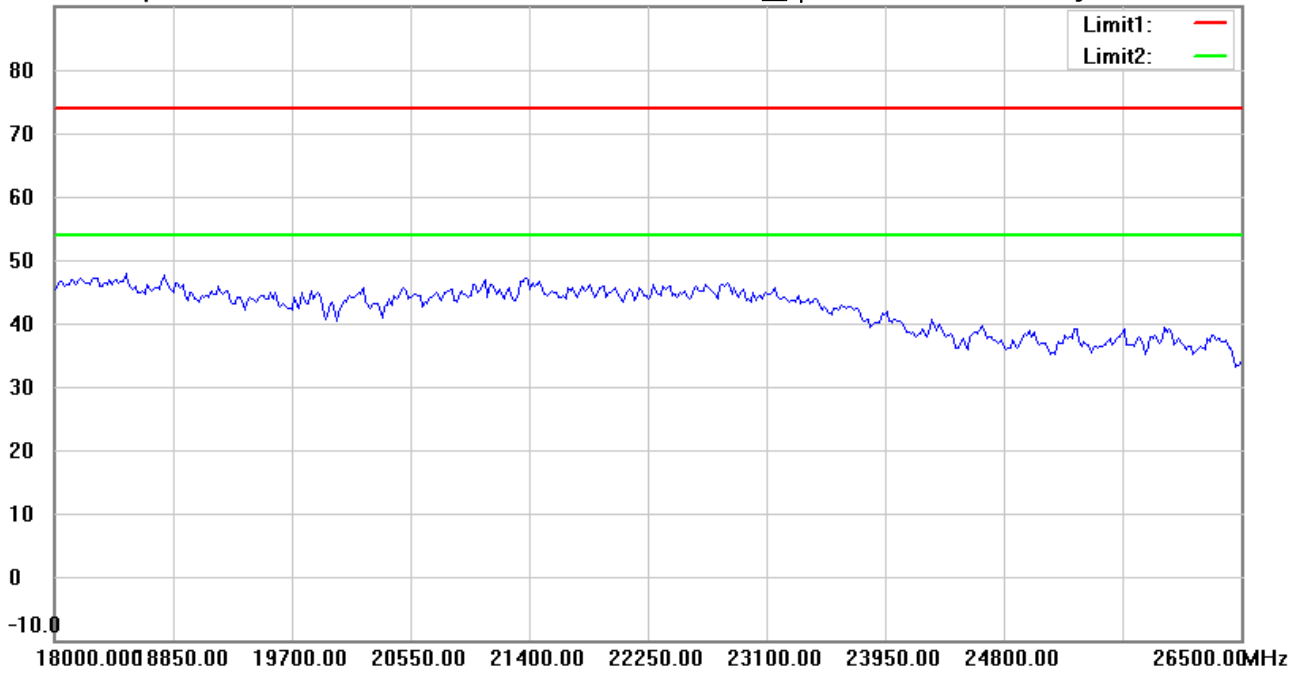
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:19:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21706-17141

Power : 3.3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2480MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

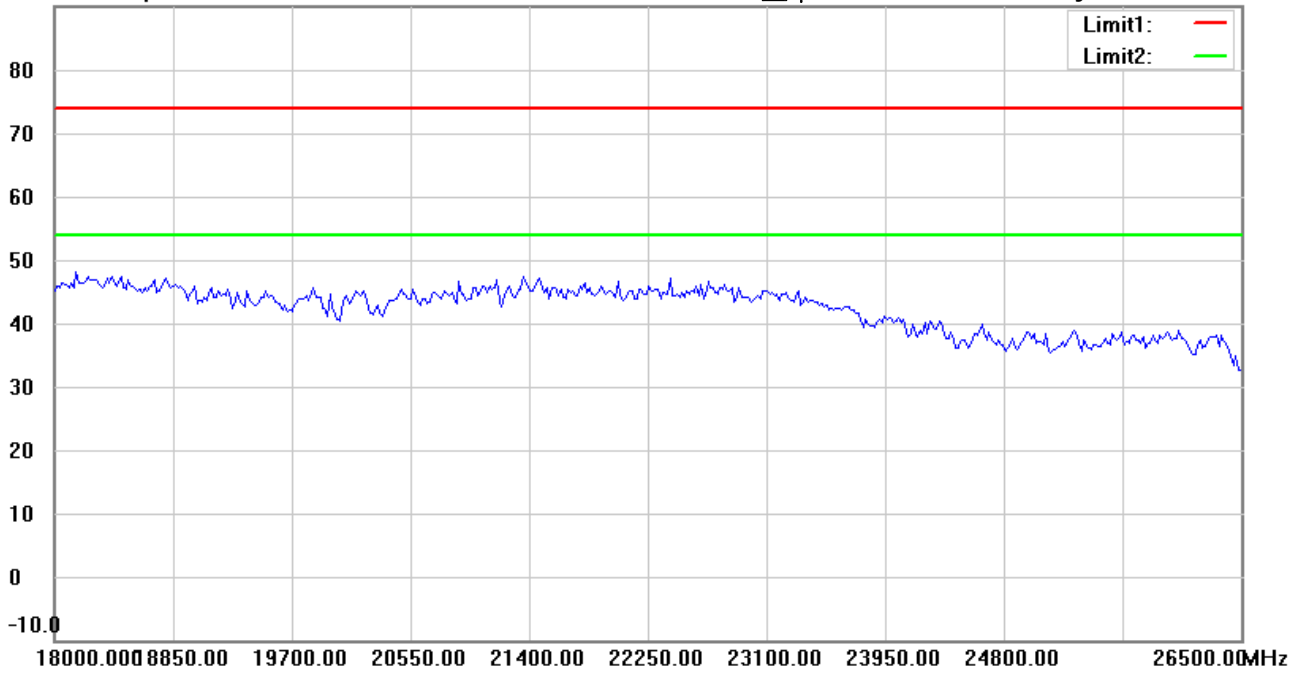
Date: 2017/7/2

Temperature:24 °C

90.0 dBuV/m

Time: 上午 03:23:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21706-17141

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin