

FCC PART 15 SUBPART E TEST REPORT

For

Wifi USB module

Model No.: WUBQ-159ACN(BT)

FCC ID: RYK-WUBQ159ACNBT

of

Applicant: SparkLAN Communications, Inc.
Address: 8F., No. 257, Sec. 2, Tiding Blvd., Neihu District,
Taipei 11493, Taiwan

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.: W6M21703-16703-C-54

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



Registration number: W6M21703-16703-C-54
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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.

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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



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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: SparkLAN Communications, Inc.

Street: 8F., No. 257, Sec. 2, Tiding Blvd., Neihu District,

Town: Taipei 11493,

Country: Taiwan

Telephone: +886-2-2659-1880

Fax: +886-2-2659-5538

1.4 Application details

Date of receipt of test item: May 25, 2017

Date of test: from May 26, 2017 to July 12, 2017



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1.5 General information of Test item

Type of test item: Wifi USB module
Model Number: WUBQ-159ACN(BT)
Brand Name: SparkLAN
Multi-listing model number: WUBQ-159ACN
Photos: see Appendix

Technical data

Frequency band: Band 1: 5.150 GHz-5.250 GHz, Band 4: 5.725 GHz-5.850 GHz

Band 1

802.11a: Low Channel (CH36): 5180 MHz
Middle Channel (CH40): 5200 MHz
High Channel (CH48): 5240 MHz

802.11ac 20MHz: Low Channel (CH36): 5180 MHz
Middle Channel (CH40): 5200 MHz
High Channel (CH48): 5240 MHz

802.11ac 40MHz: Low Channel (CH38): 5190 MHz
High Channel (CH46): 5230 MHz

802.11ac 80MHz: CH42: 5210 MHz

Band 4

802.11a: Low Channel (CH149): 5745 MHz
Middle Channel (CH157): 5785 MHz
High Channel (CH165): 5825 MHz

802.11ac 20MHz: Low Channel (CH149): 5745 MHz
Middle Channel (CH157): 5785 MHz
High Channel (CH165): 5825 MHz

802.11ac 40MHz: Low Channel (CH151): 5755 MHz
High Channel (CH159): 5795 MHz

802.11ac 80MHz CH155: 5775 MHz



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Band 1

Numbers of channel: 802.11a: 4 channels
802.11ac 20 MHz: 4 channels
802.11ac 40 MHz: 2 channels
802.11ac 80 MHz: 1 channel

Band 4

Numbers of channel: 802.11a: 5 channels
802.11ac 20 MHz: 5 channels
802.11ac 40 MHz: 2 channels
802.11ac 80 MHz: 1 channel

Operating modes: Duplex

Type of modulation: OFDM

Fixed point to point operation: Yes / No

Antenna: PCB Antenna / Dipole Antenna

Antenna gain: 4.08 dBi(for PCB Antenna)

5.46 dBi (for Dipole Antenna)

Power supply: USB 5Vdc

Band 1

Emission designator: 802.11a: 22M6D1D
802.11ac 20 MHz: 17M8D1D
802.11ac 40 MHz: 50M8D1D
802.11ac 80 MHz: 75M6D1D

Band 4

Emission designator: 802.11a: 24M6D1D
802.11ac 20 MHz: 25M9D1D
802.11ac 40 MHz: 47M9D1D
802.11ac 80 MHz: 102M2D1D

Note: Tests were performed under worst case mode 802.11a 6 Mbps, 802.11ac 20MHz(MCS0), 802.11ac 40MHz(MCS0) and 802.11ac 80MHz(6Mbps).

Classification:

Fixed Device	☐
Mobile Device (Human Body distance > 20cm)	☐
Portable Device (Human Body distance < 20cm)	☐
Modular Radio Device	☒

Manufacturer: (if applicable)

Name: ./.

Street: ./.

Town: ./.

Country: ./.



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Transmitter

Unom

Band 1

Mode A (OFDM)

Power (ch 36 or A):	Conducted: 18.87 dBm
Power (ch 40 or B):	Conducted: 18.63 dBm
Power (ch 48 or C):	Conducted: 18.72 dBm

Mode B (OFDM)

Power (ch 36 or A):	Conducted: 17.76 dBm
Power (ch 40 or B):	Conducted: 17.82 dBm
Power (ch 48 or C):	Conducted: 17.73 dBm

Mode C (OFDM)

Power (ch 38 or A):	Conducted: 15.11 dBm
Power (ch 46 or B):	Conducted: 18.41 dBm

Mode D (OFDM)

Power (ch 42 or A):	Conducted: 14.97 dBm
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Band 4

Mode A (OFDM)

Power (ch 149 or A):	Conducted: 17.96 dBm
Power (ch 157 or B):	Conducted: 17.69 dBm
Power (ch 165 or C):	Conducted: 17.48 dBm

Mode B (OFDM)

Power (ch 149 or A):	Conducted: 18.28 dBm
Power (ch 157 or B):	Conducted: 17.64 dBm
Power (ch 165 or C):	Conducted: 17.41 dBm

Mode C (OFDM)

Power (ch 151 or A):	Conducted: 17.79 dBm
Power (ch 159 or B):	Conducted: 17.74 dBm

Mode D (OFDM)

Power (ch 155 or A):	Conducted: 17.46 dBm
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1.6 Test standards

Technical standard : 47 CFR FCC Part 15 Subpart E § 15.407



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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 3 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
Details of power supply: USB 5Vdc

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission	Expanded Uncertainty : 0.74 dB
Estimation Result of Uncertainty of Radiated Emission(3M)	Expanded Uncertainty : 0.009-30 MHz : 2.17 dB 30-1000 MHz : 3.30 dB 1-18 GHz : 2.28 dB 18-40 GHz : 2.19 dB
Estimation Result of Uncertainty of Bandwidth Measurement 20 dB Bandwidth, Occupied bandwidth, Channel bandwidth, Necessary Bandwidth	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement Output power	Expanded Uncertainty : 1.01 dB
Estimation Result of Uncertainty of Power Density Measurement Power density	Expanded Uncertainty : 1.09 dB
Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty : 0.98 dBc
Estimation Result of Uncertainty of Conducted Spurious Emission Measurement Conducted spurious emission	Expanded Uncertainty : 1.01 dB
Estimation Result of Uncertainty of EIRP Measurement EIRP 、 ERP 、 Output power(dBm) 、 Radiated spurious emission(dBm), Receiver spurious radiations (≥30 MHz)	Expanded Uncertainty : 30-200MHz : 2.11 dB 200-1000MHz : 2.09 dB 1-18GHz : 3.09 dB 18-40GHz : 2.71 dB



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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-EICHLITUNG 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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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



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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	



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2.4 Test Procedure

The test procedures are performed following the test stands ANSI STANDARD C63.10 and FCC 789033 D02 General UNII Test Procedures New Rules v01r04.

■ Minimum Emission Bandwidth for the band 5.150-5.250 GHz, 5.725-5.850 GHz

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.715-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

■ 99 Percent Occupied Bandwidth

The 99-percent occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99-percent occupied bandwidth is required only as a condition for using the optional band-edge measurement techniques described in section H)3)d). Measurements of 99-percent occupied bandwidth may also optionally be used in lieu of the 6-dB emission bandwidth to define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in section E). However, the 6-dB bandwidth must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

The following procedure shall be used for measuring (99 %) power bandwidth.

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW $\geq 3 \cdot$ RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.



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■ Maximum conducted output power

- (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.
- (ii) Set RBW = 1 MHz.
- (iii) Set VBW $\geq$ 3 MHz.
- (iv) Number of points in sweep $\geq$ 2 Span / RBW. (This ensures that bin-to-bin spacing is $\leq$ RBW/2, so that narrowband signals are not lost between frequency bins.)
- (v) Sweep time = auto.
- (vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.
- (vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle $\geq$ 98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.
- (viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.
- (ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument’s band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

■ Power Density

The rules requires “maximum power spectral density” measurements where the intent is to measure the maximum value of the time average of the power spectral density measured during a period of continuous transmission.

1. Create an average power spectrum for the EUT operating mode being tested by following the instructions in section II.E.2. for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, “Compute power...”. (This procedure is required even if the maximum conducted output power measurement was performed using a power meter, method PM.)
2. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
3. Make the following adjustments to the peak value of the spectrum, if applicable:
 - a) If Method SA-2 or SA-2 Alternative was used, add $10 \log(1/x)$, where x is the duty cycle, to the peak of the spectrum.
 - b) If Method SA-3 Alternative was used and the linear mode was used in step II.E.2.g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.
4. The result is the Maximum PSD over 1 MHz reference bandwidth.
5. For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus



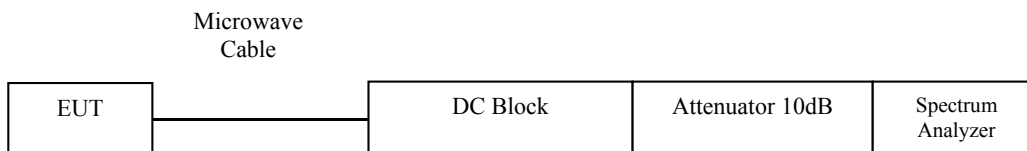
Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT

a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- a) Set $RBW \geq 1/T$, where T is defined in section II.B.1.a).
- b) Set $VBW \geq 3 RBW$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas $RBW (< 500 \text{ kHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas $RBW (< 1 \text{ MHz})$ is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 kHz for the sections 5.c) and 5.d) above, since $RBW=100 \text{ kHz}$ is available on nearly all spectrum analyzers.

Conducted measurement test setup





Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

3 Test results (enclosure)

Test case	Para. Number	Required	Test passed	Test failed
Peak Transmit Power	15.407(a)	☒	☒	☐
6-dB emission bandwidth	15.407(a)	☒	☒	☐
26-dB emission bandwidth	15.407(a)	☒	☒	☐
99 % Occupied Bandwidth	789033 D02 General UNII Test Procedures New Rules v01	☒	☒	☐
Peak Power Spectral Density	15.407(a)	☒	☒	☐
Undesirable emission limits	15.407(b)	☒	☒	☐
Radio Frequency Exposure	15.407(f)	☒	☒	☐
Radiated Emission from Receiver Part	15.109	☐	☐	☐
AC Conducted Emissions	15.207	☒	☒	☐

The following is intentionally left blank.



FCC ID: RYK-WUBQ159ACNBT

According to §15.407(a)

1. For the band 5.15-5.25 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 30 dBm (1 W) for master device and 24 dBm (250 mW) for mobile/portable client device.
2. For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 24 dBm (250 mW) or $11\text{dBm} + 10 \log B$, whichever is lower (B= 26-dB emission BW).
3. For the band 5.725-5.850 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 30 dBm (1 W).

Ref 25 dBm * Att 25 dB

* RBW 1 MHz
* VBW 3 MHz
* SWT 200 ms

Offset 11 dB

1 RM
AVG

SWP 100 of 100

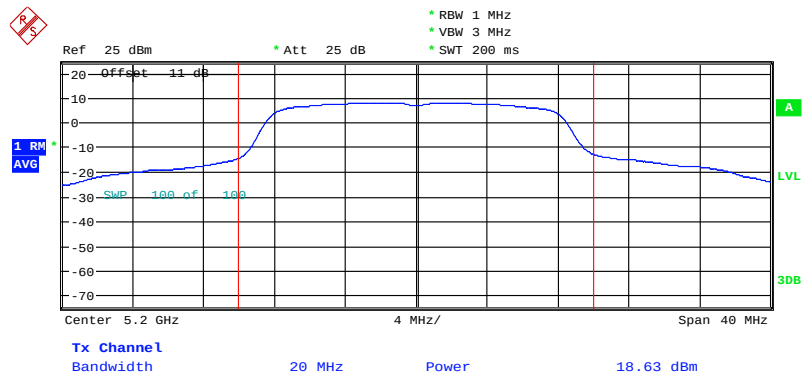
Center 5.18 GHz 4 MHz/ Span 40 MHz

Tx Channel
Bandwidth 20 MHz Power 18.87 dBm

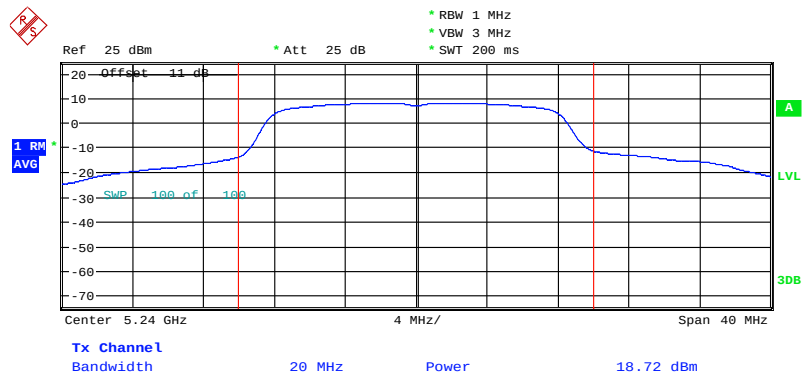
Date: 9.JUN.2017 13:36:46



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



MAXIMUM CONDUCTED POWER ANT1_11aCH40
Date: 9.JUN.2017 13:38:46



MAXIMUM CONDUCTED POWER ANT1_11aCH48
Date: 9.JUN.2017 13:40:26



Ref 25 dBm

* Att 25 dB

* RBW 1 MHz

* VBW 3 MHz

* SWT 200 ms

Offset 11 dB

1 RM AVG

SWP 100 of 100

Center 5.2 GHz

Span 40 MHz

4 MHz/

Tx Channel

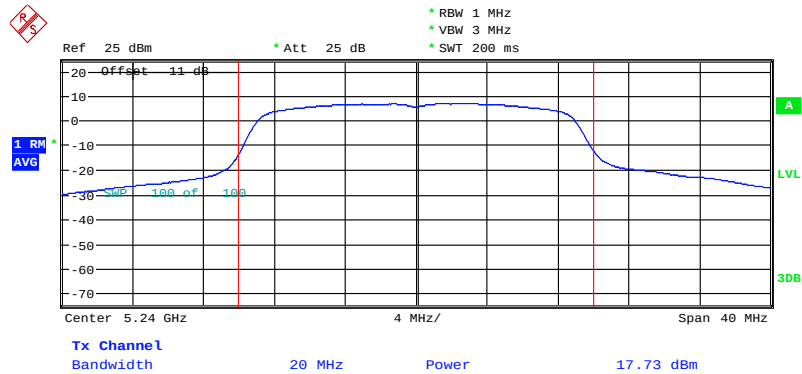
Bandwidth 20 MHz

Power 17.82 dBm

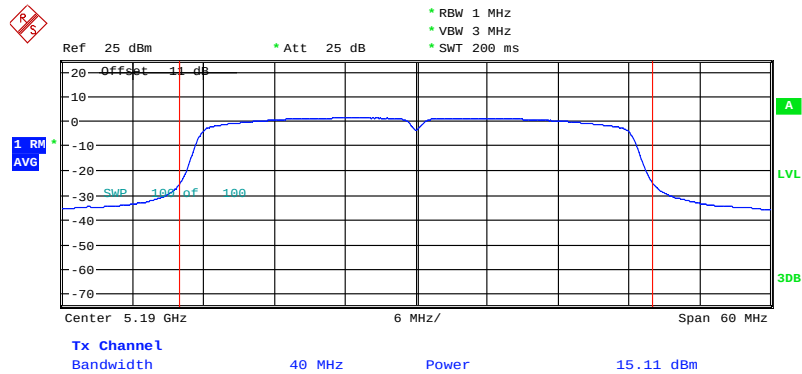
Page 17 of 52



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



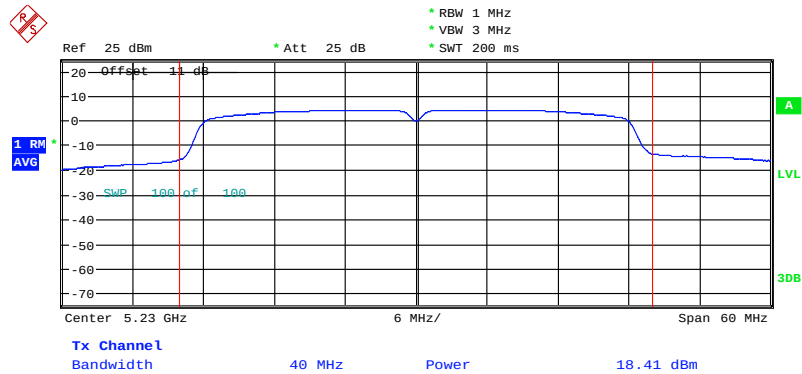
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Date: 9.JUN.2017 13:46:06



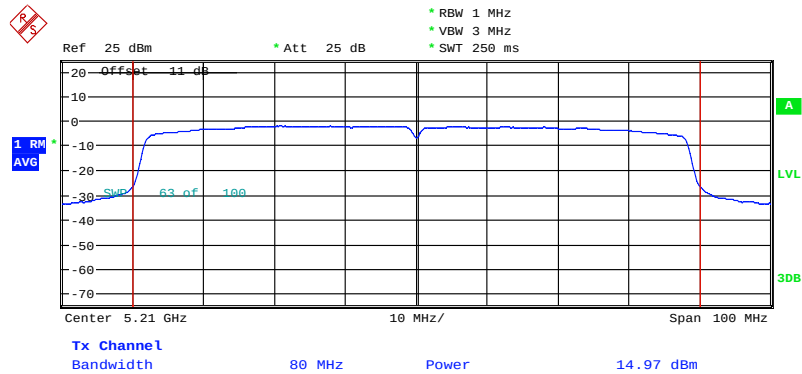
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Date: 9.JUN.2017 13:50:36



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



MAXIMUM CONDUCTED POWER ANT1_11ac40CH46
Date: 9.JUN.2017 13:52:26



MAXIMUM CONDUCTED POWER ANT1_11ac80CH42
Date: 9.JUN.2017 13:54:46

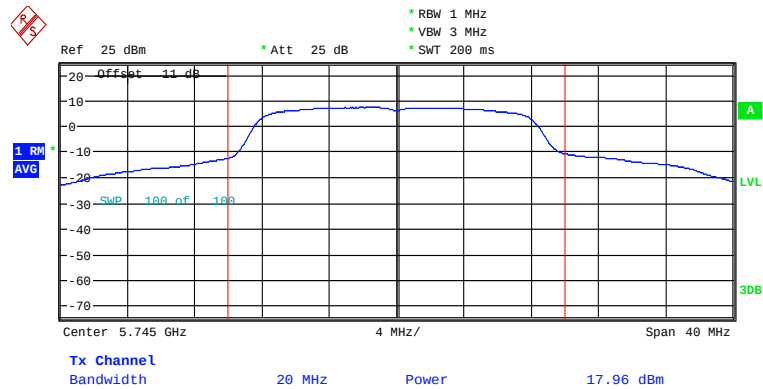


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

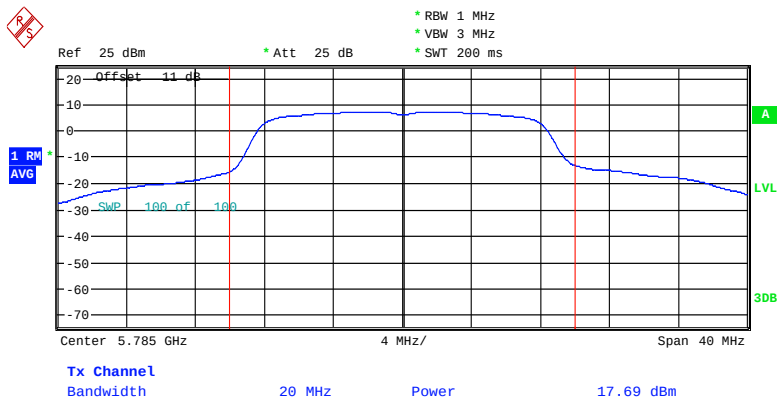
FCC ID: RYK-WUBQ159ACNBT

Band 4



MAXIMUM CONDUCTED POWER ANT1_11aCH149

Date: 9.JUN.2017 14:01:16

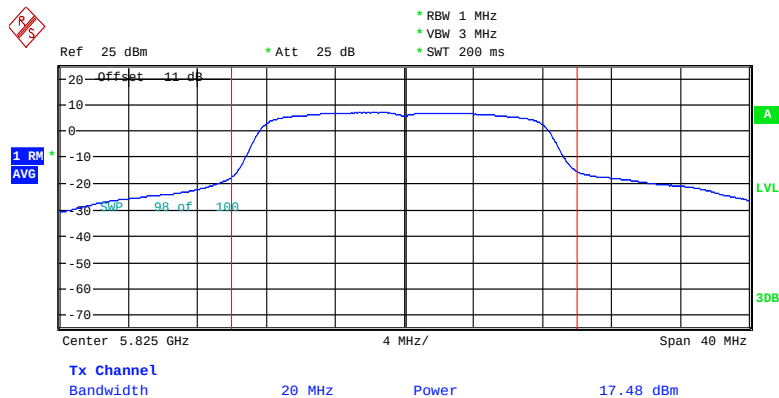


MAXIMUM CONDUCTED POWER ANT1_11aCH157

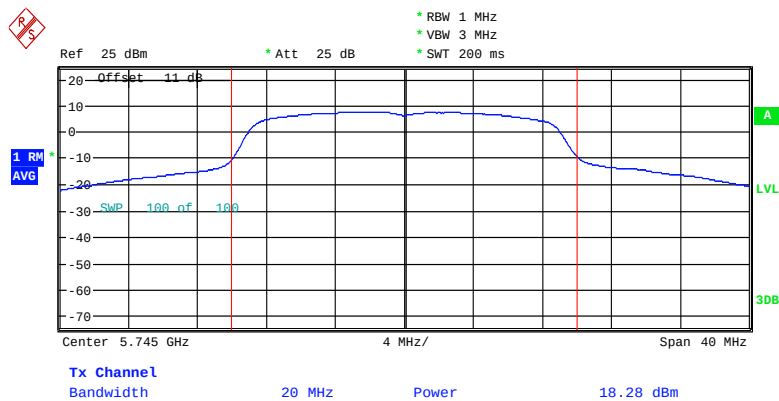
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Registration number: W6M21703-16703-C-54
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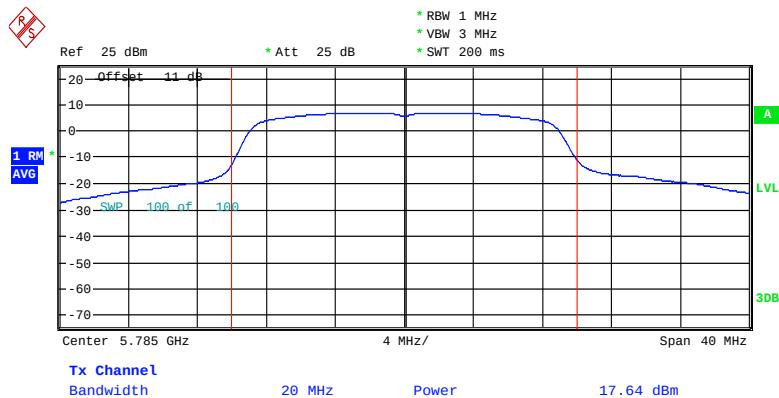
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Date: 9.JUN.2017 14:16:46



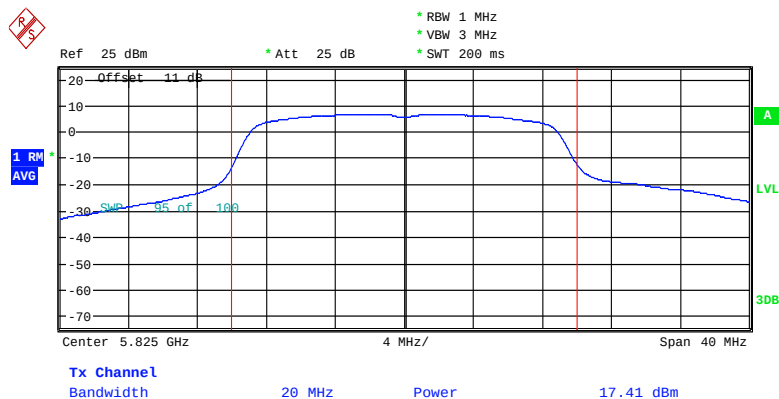
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Date: 9.JUN.2017 14:20:06



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



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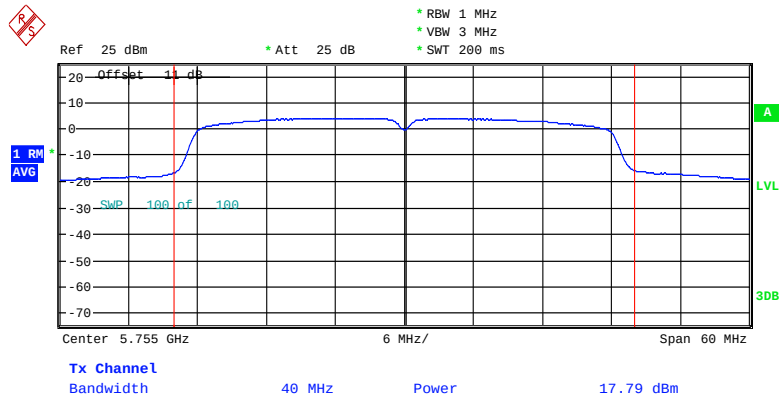


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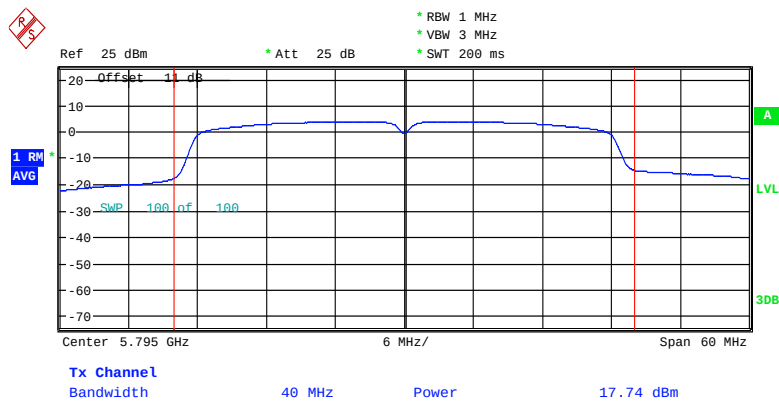


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54
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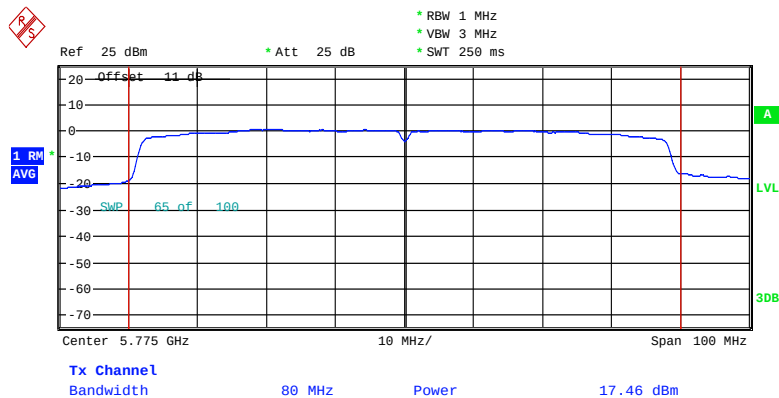
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Date: 9.JUN.2017 14:26:26



MAXIMUM CONDUCTED POWER ANT1_11ac40CH159
Date: 9.JUN.2017 14:28:06



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



MAXIMUM CONDUCTED POWER ANT1_11ac80CH155
Date: 9.JUN.2017 14:29:56

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



Registration number: W6M21703-16703-C-54

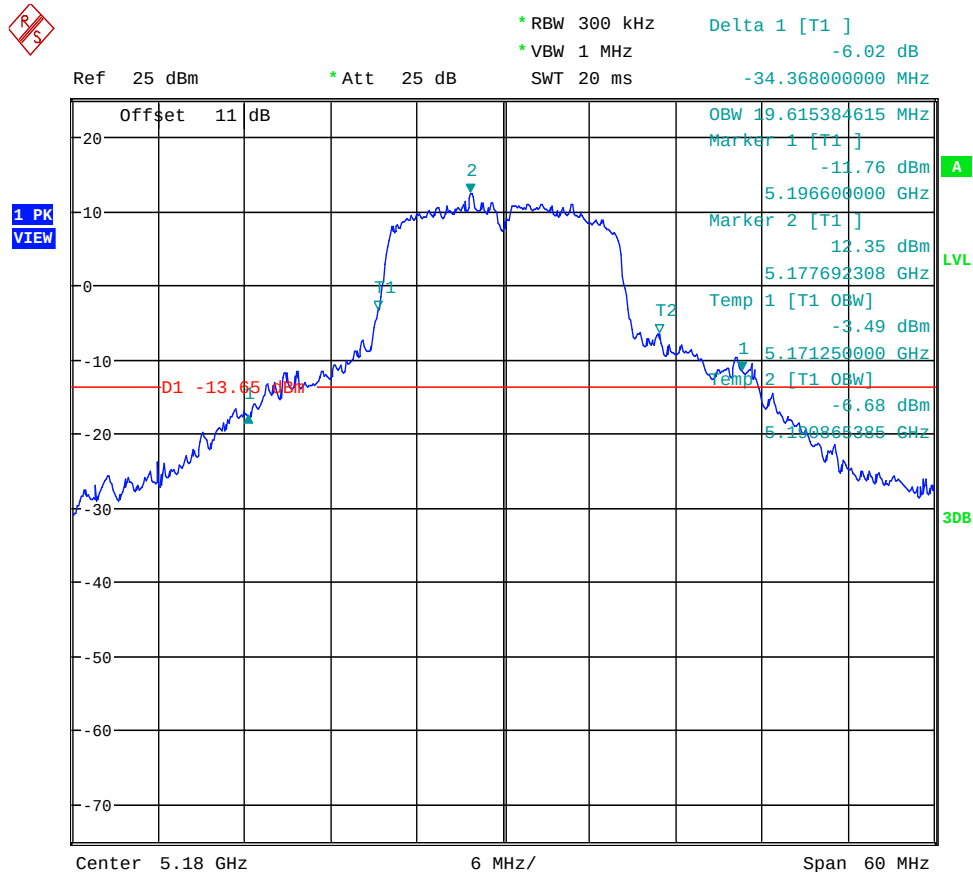
FCC ID: RYK-WUBQ159ACNBT

3.2 26dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

According to §15.407(a). No Limit required.

Result:

Band 1

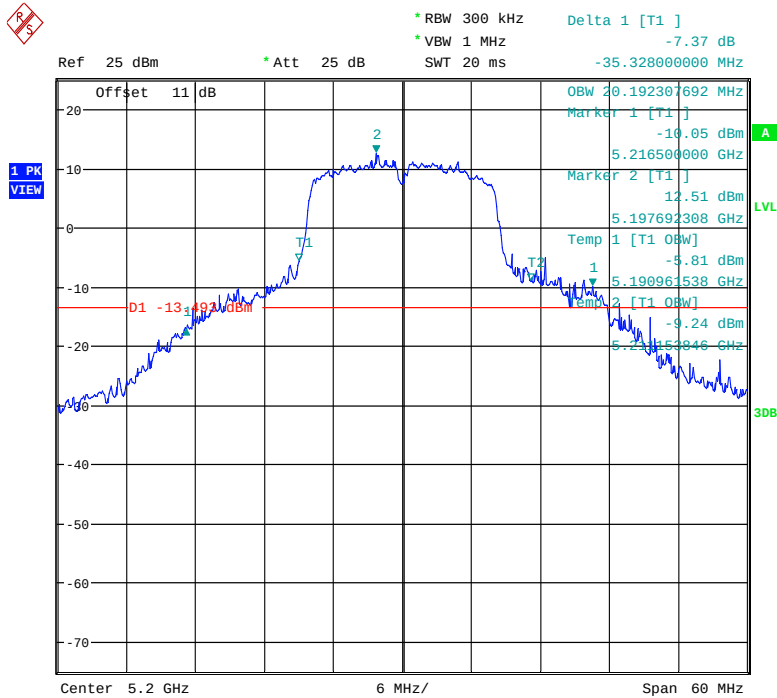


99% OBW & 26DB BANDWIDTH ANT1_11a_CH36

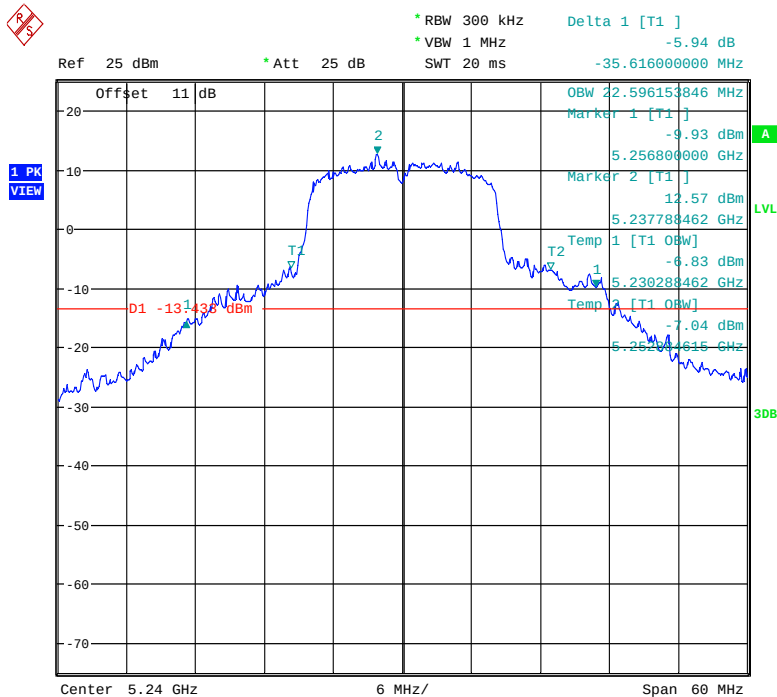
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Registration number: W6M21703-16703-C-54
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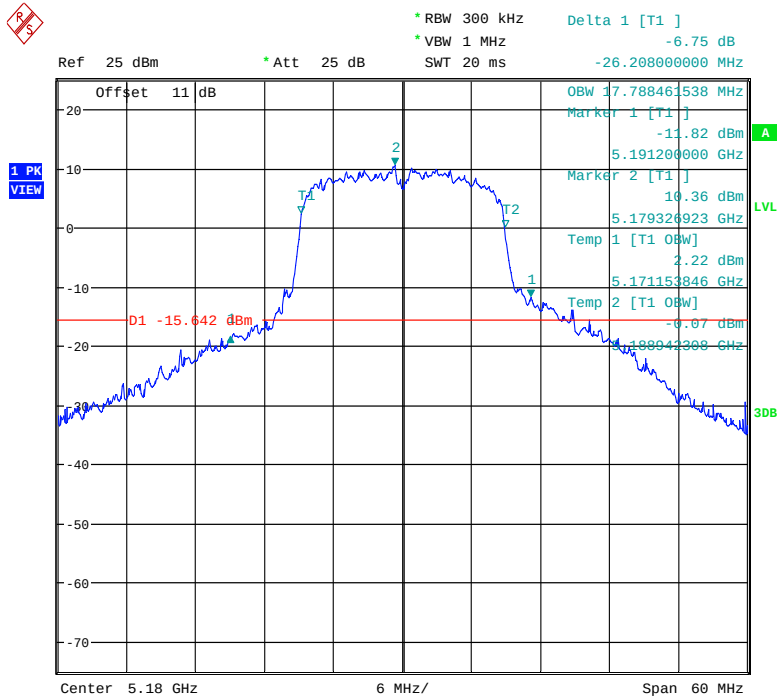
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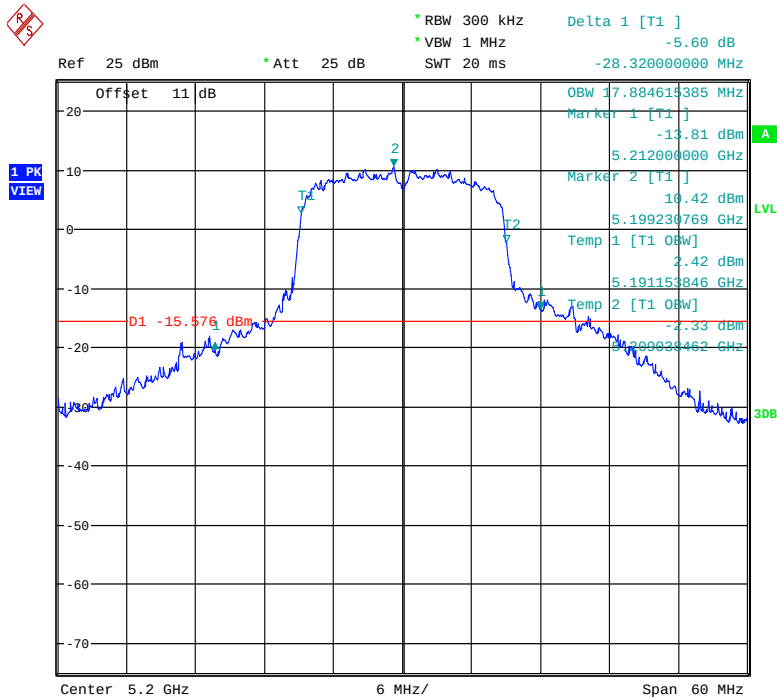
99% OBW & 26DB BANDWIDTH ANT1_11a_CH48
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Registration number: W6M21703-16703-C-54
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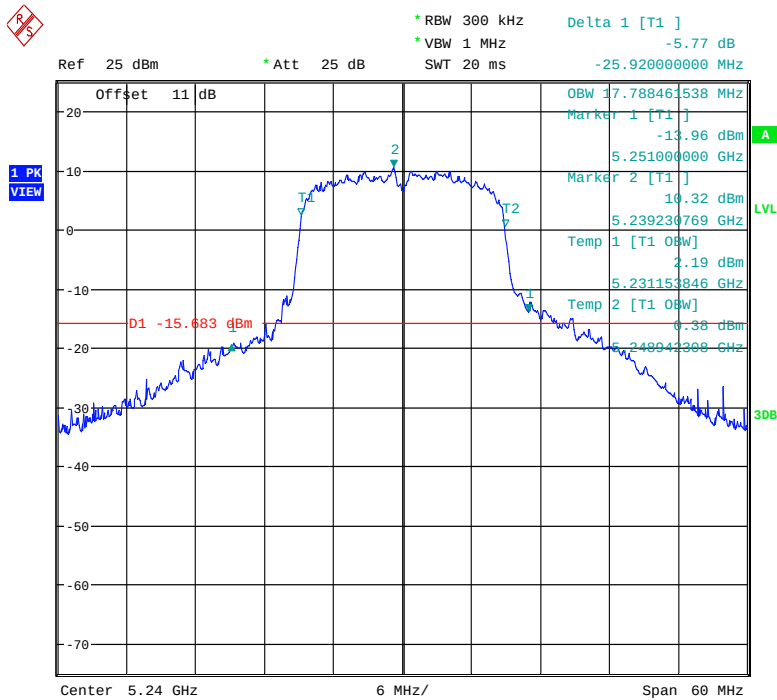
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Date: 9.JUN.2017 13:43:00



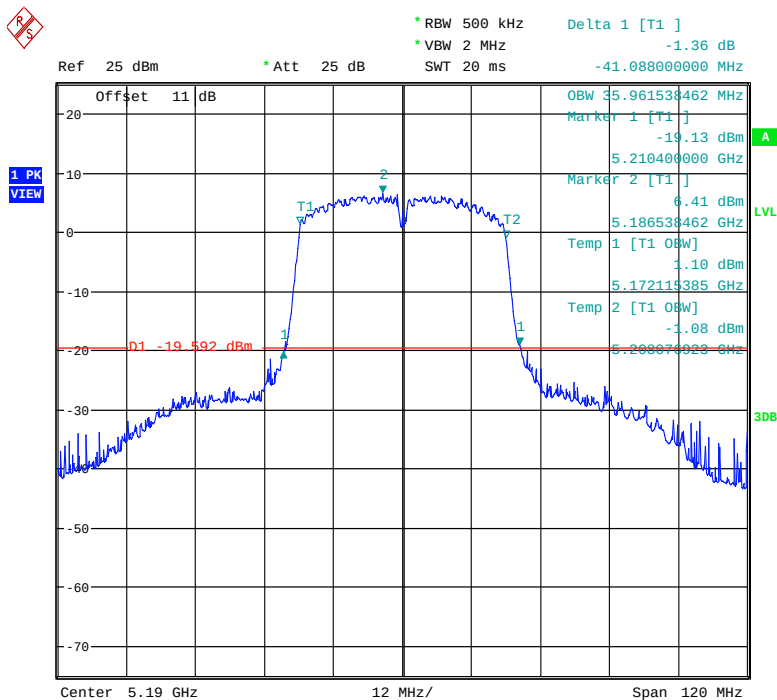
99% OBW & 26DB BANDWIDTH ANT1_11ac20_CH40
Date: 9.JUN.2017 13:44:50



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



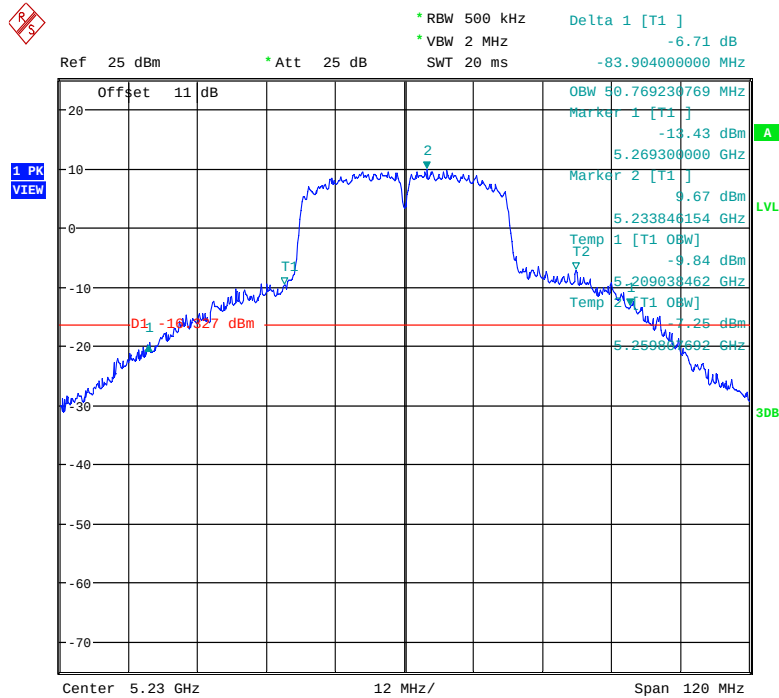
99% OBW & 26DB BANDWIDTH ANT1_11ac20_CH48
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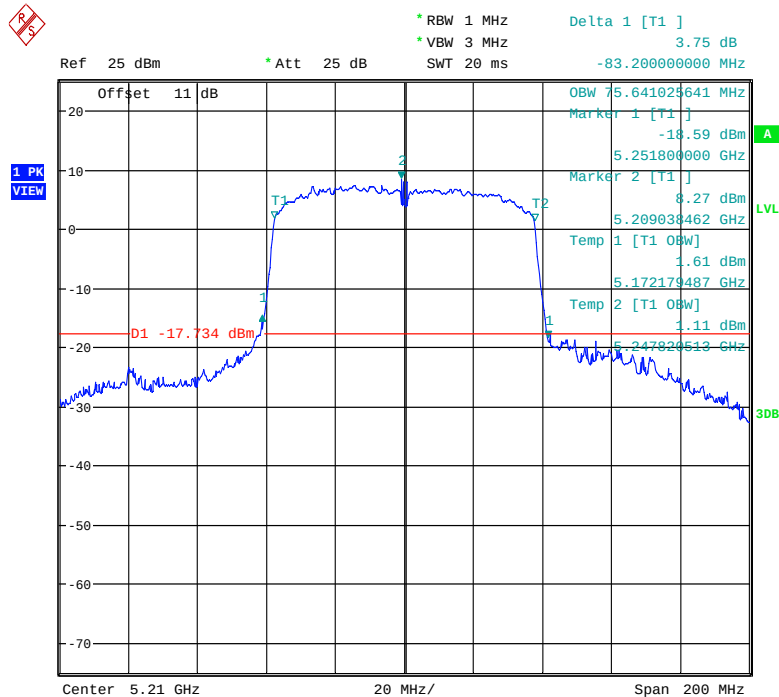
99% OBW & 26DB BANDWIDTH ANT1_11ac40_CH38
Date: 9.JUN.2017 13:51:15



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



99% OBW & 26DB BANDWIDTH ANT1_11ac40_CH46
Date: 9.JUN.2017 13:53:16



99% OBW & 26DB BANDWIDTH ANT1_11ac80_CH42
Date: 9.JUN.2017 13:55:34



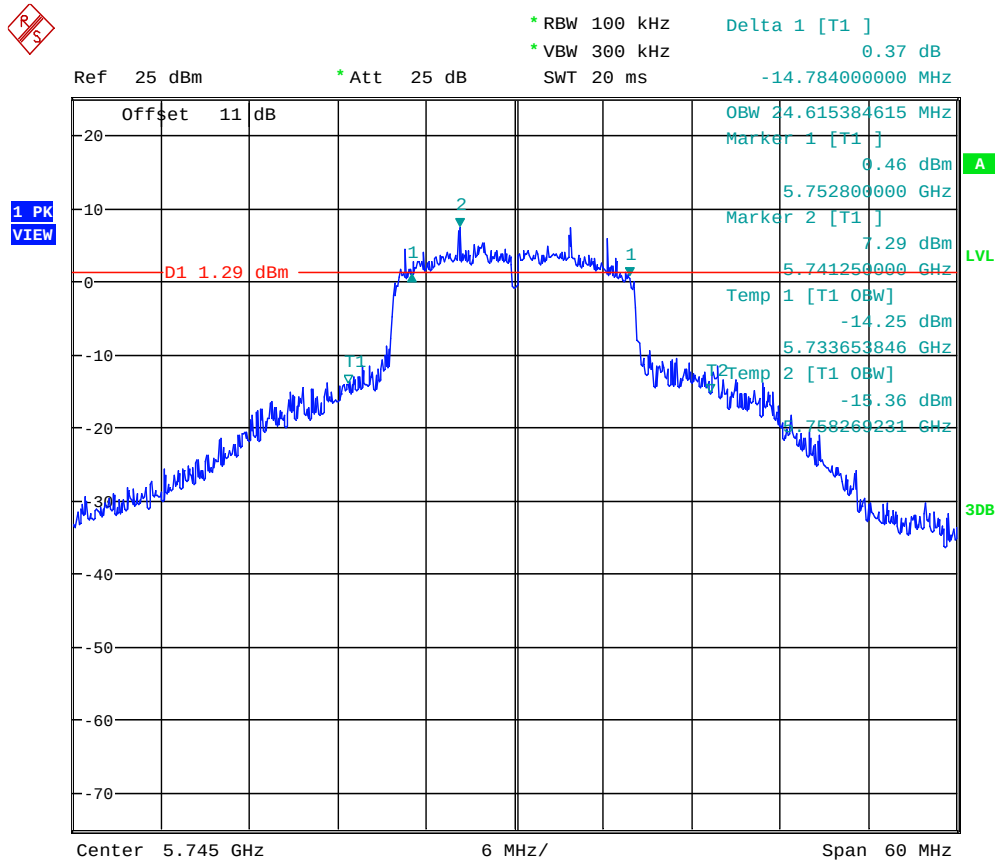
Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT

3.3 6dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

According to §15.407(a). No Limit required.

Result:

Band 4

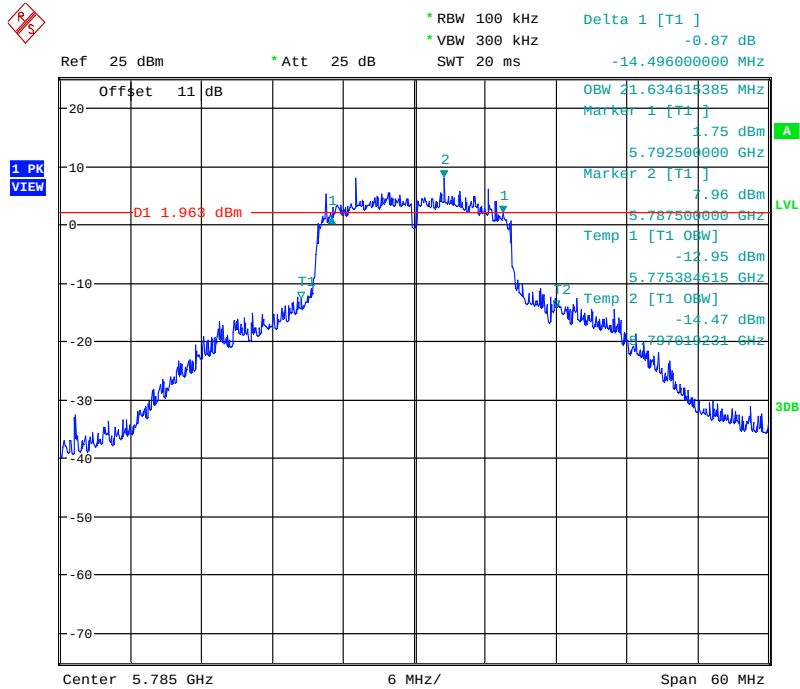


99% OBW & 6DB BANDWIDTH ANT1_11a_CH149

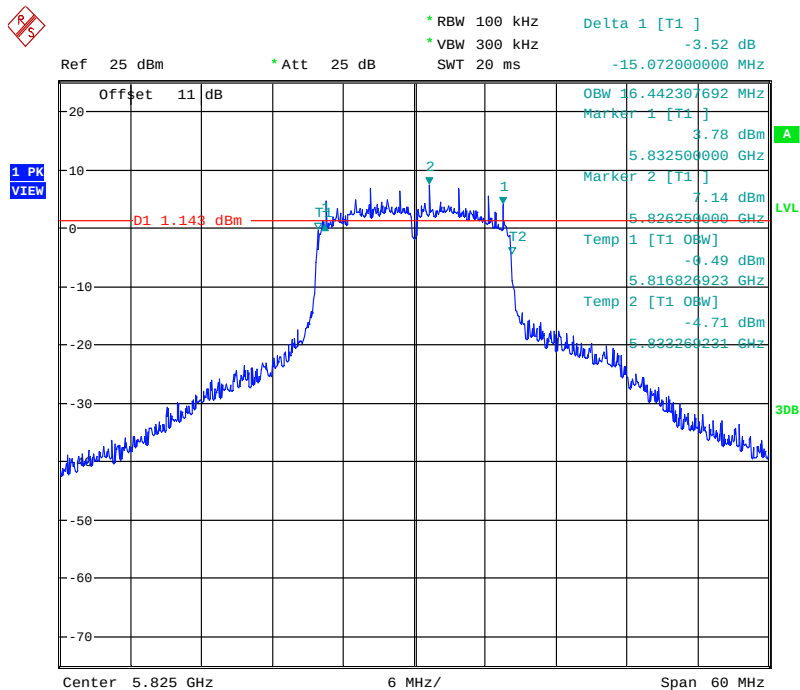
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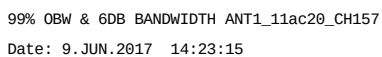
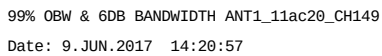
Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



99% OBW & 6DB BANDWIDTH ANT1_11a_CH157
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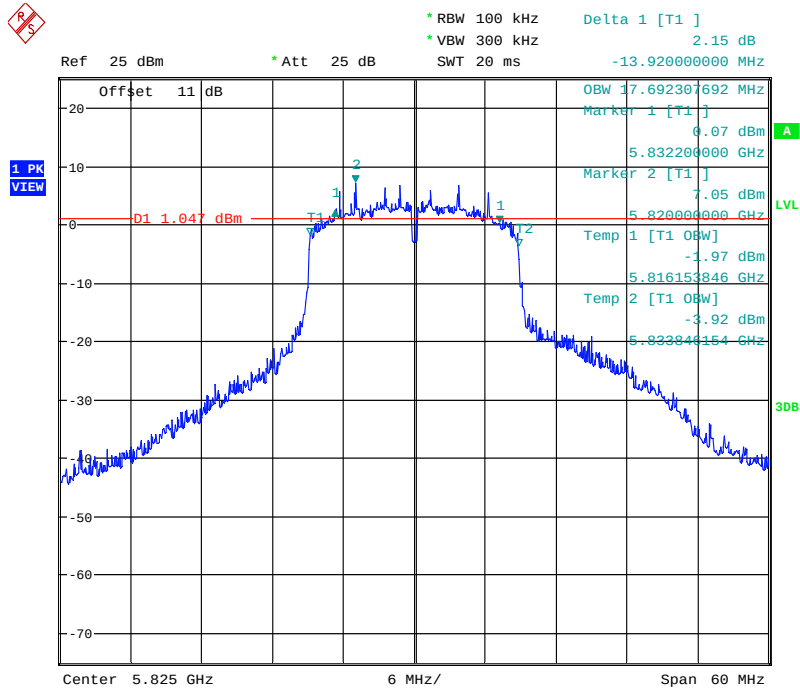


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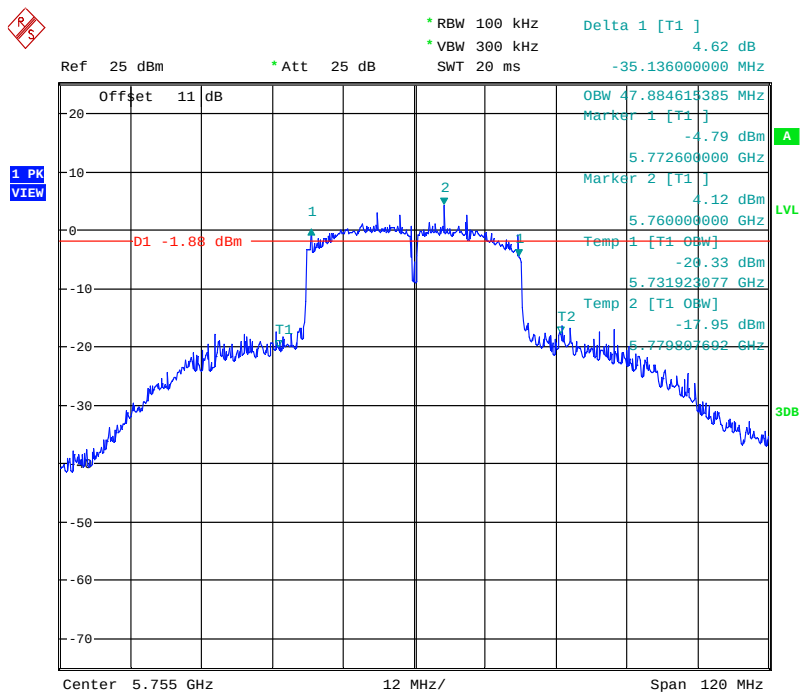




Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



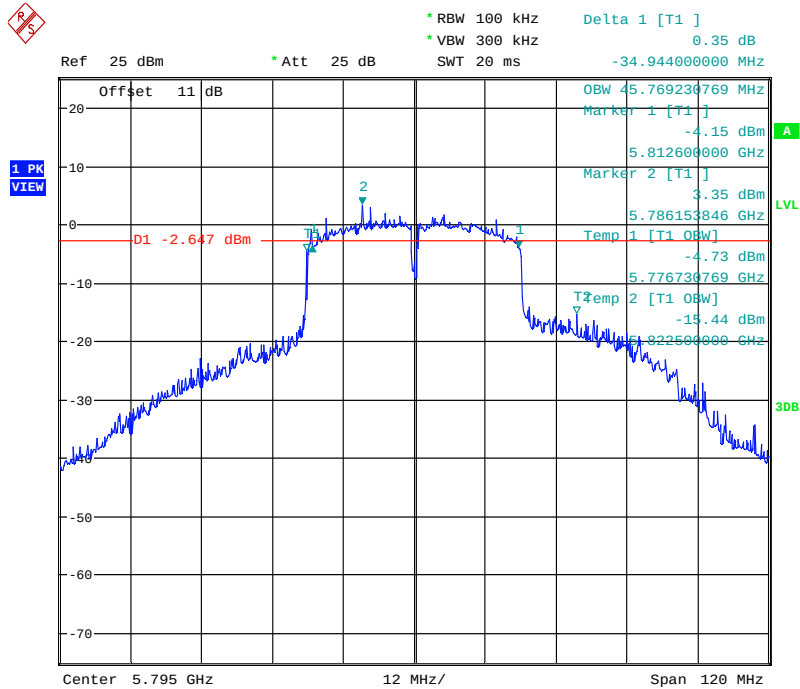
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Date: 9.JUN.2017 14:25:10



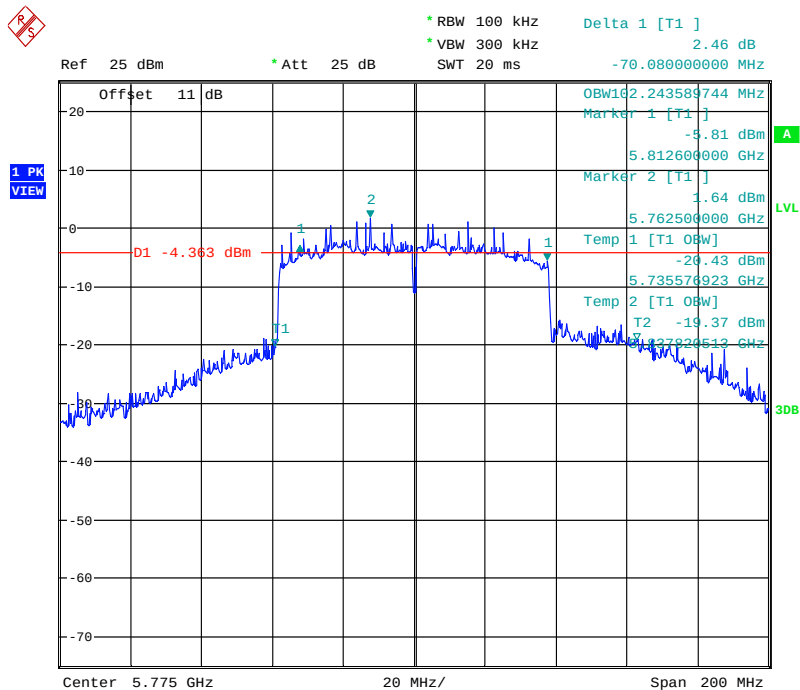
99% OBW & 6DB BANDWIDTH ANT1_11ac40_CH151
Date: 9.JUN.2017 14:27:06



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



99% OBW & 6DB BANDWIDTH ANT1_11ac40_CH159
Date: 9.JUN.2017 14:28:45



99% OBW & 6DB BANDWIDTH ANT1_11ac80_CH155
Date: 9.JUN.2017 14:30:40

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



Registration number: W6M21703-16703-C-54

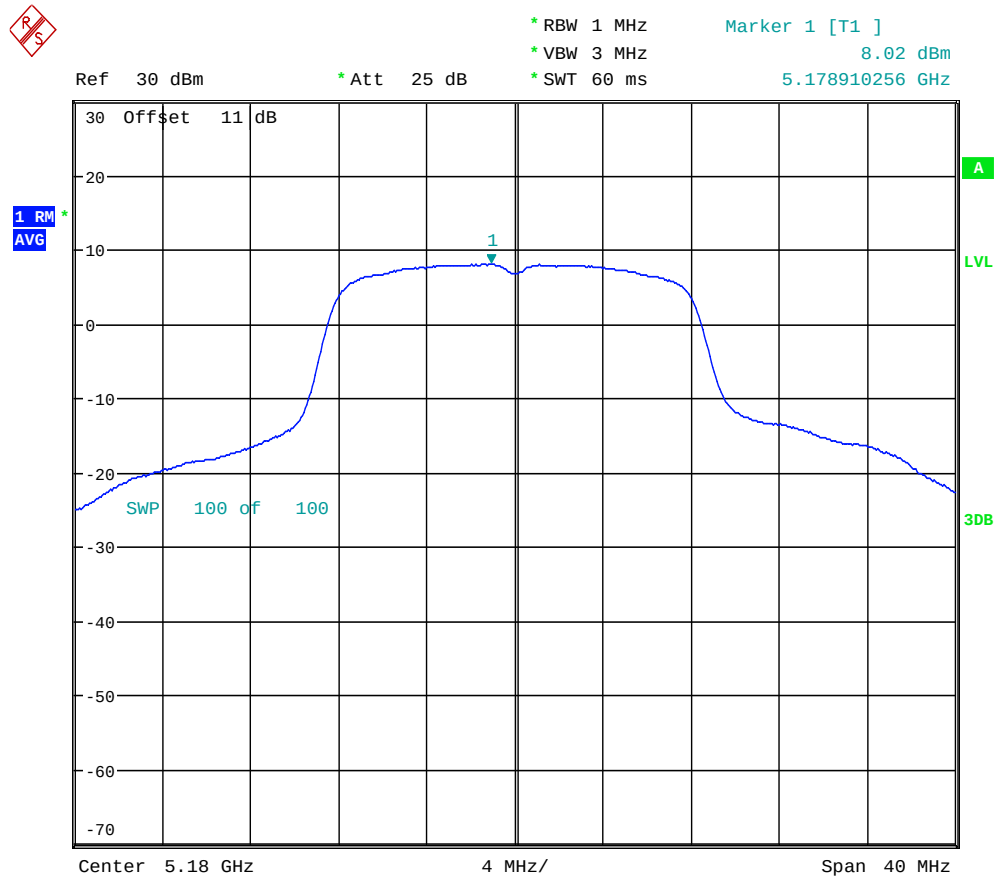
FCC ID: RYK-WUBQ159ACNBT

3.4 Peak Power Spectral Density, FCC 15.407 (a)

According to §15.407(a)

1. For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm/MHz for master device and 11 dBm/MHz for mobile/portable client device.
2. For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the peak power spectral density shall not exceed 11 dBm/MHz.
3. For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm/500kHz.

Band 1

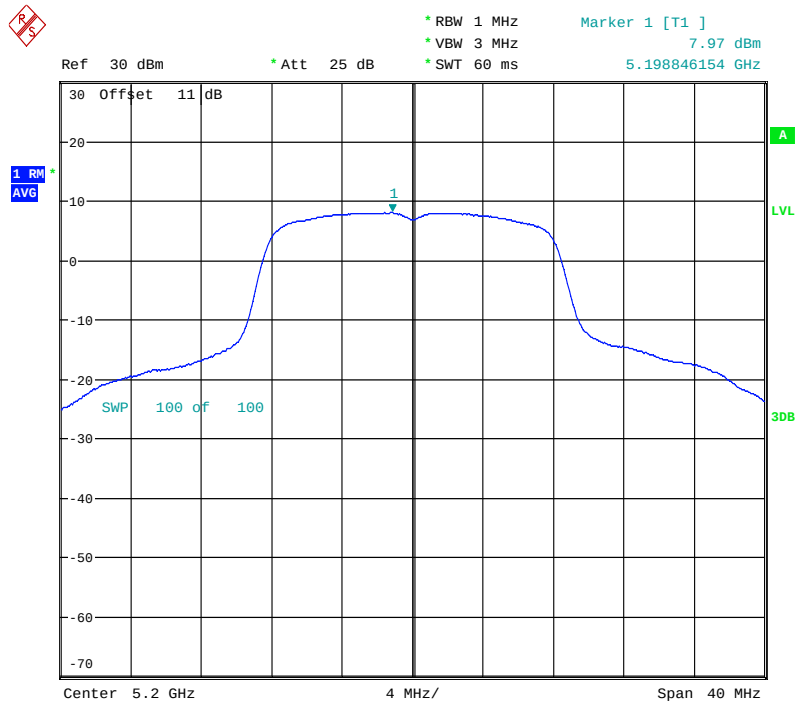


POWER DENSITY AV ANT111aCH36

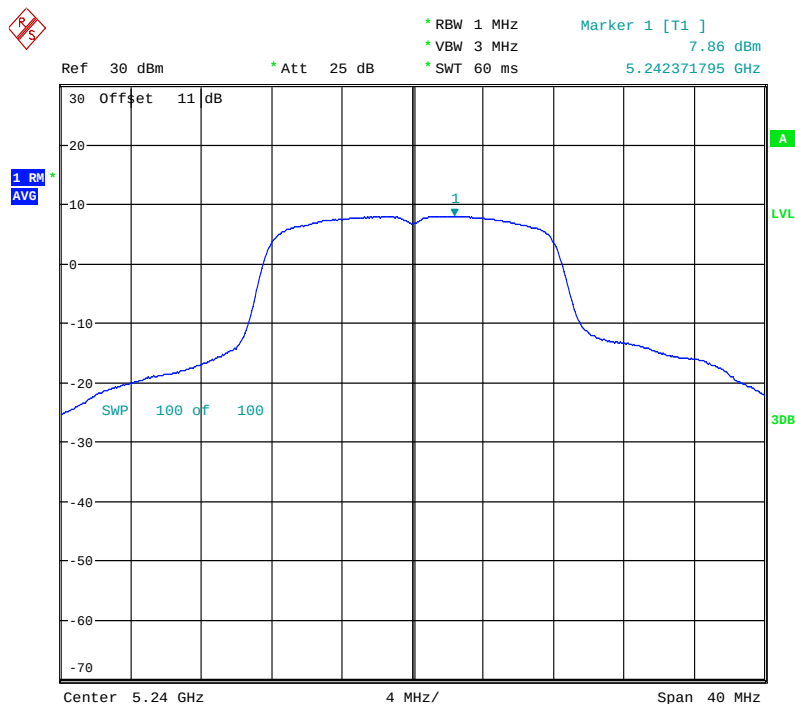
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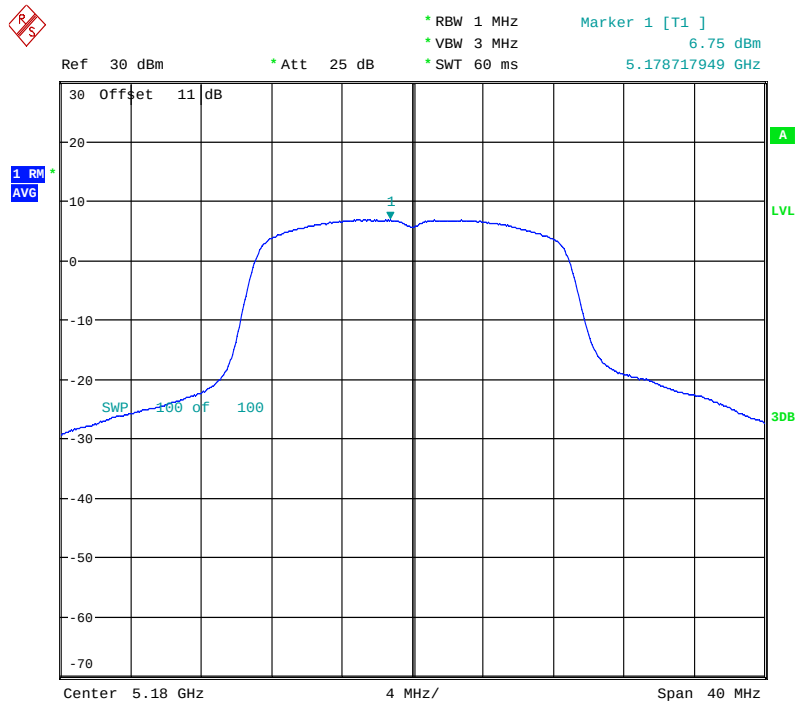
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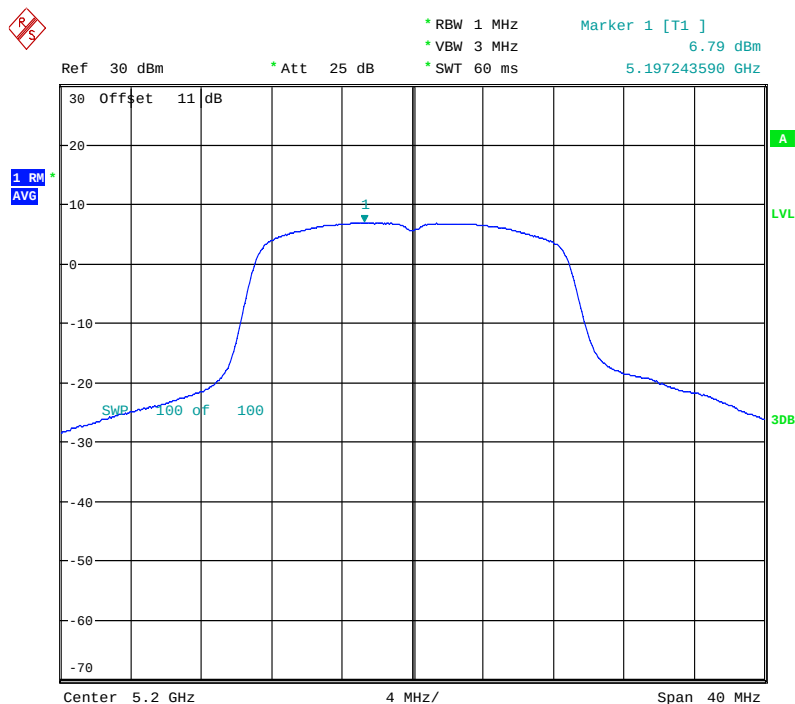
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Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



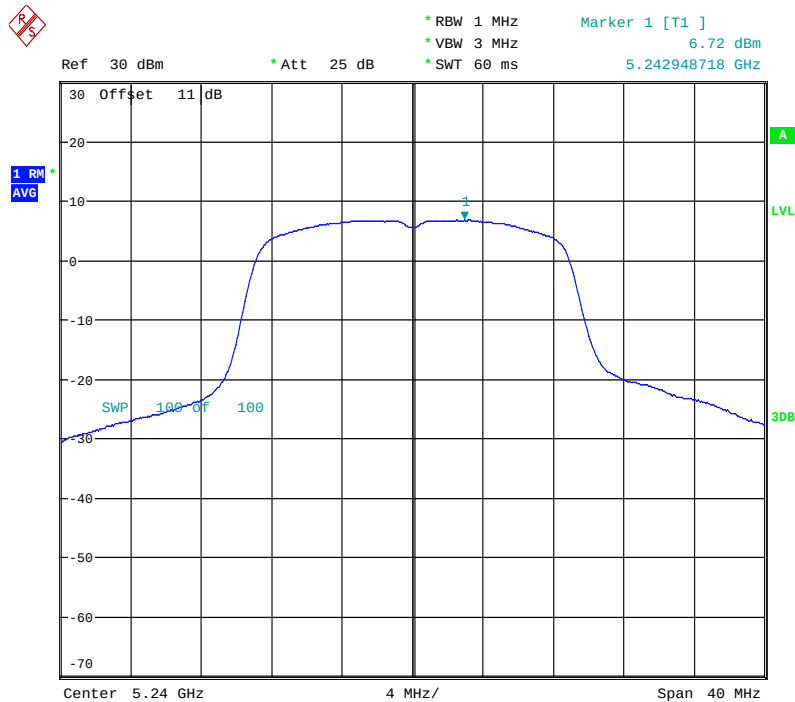
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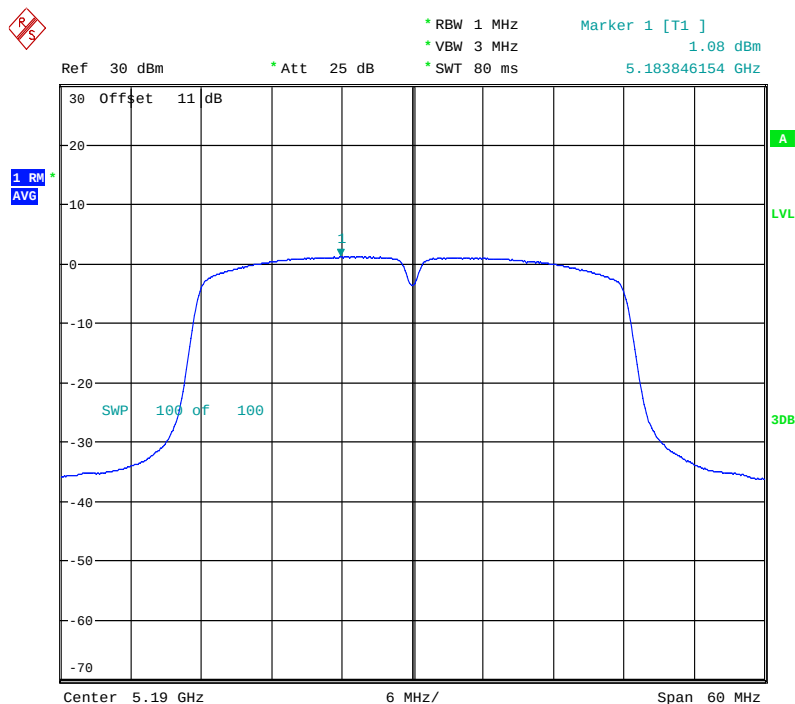
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FCC ID: RYK-WUBQ159ACNBT



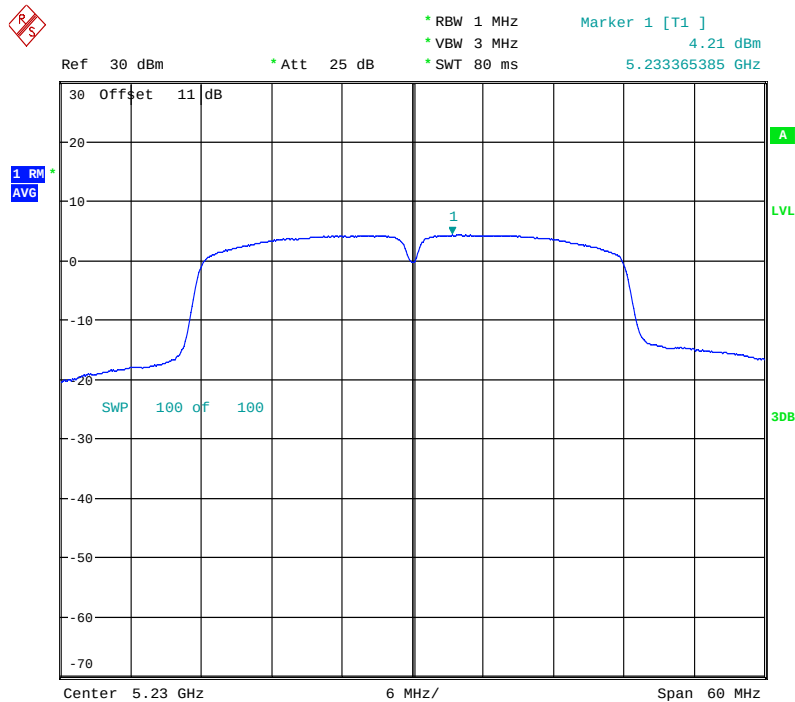
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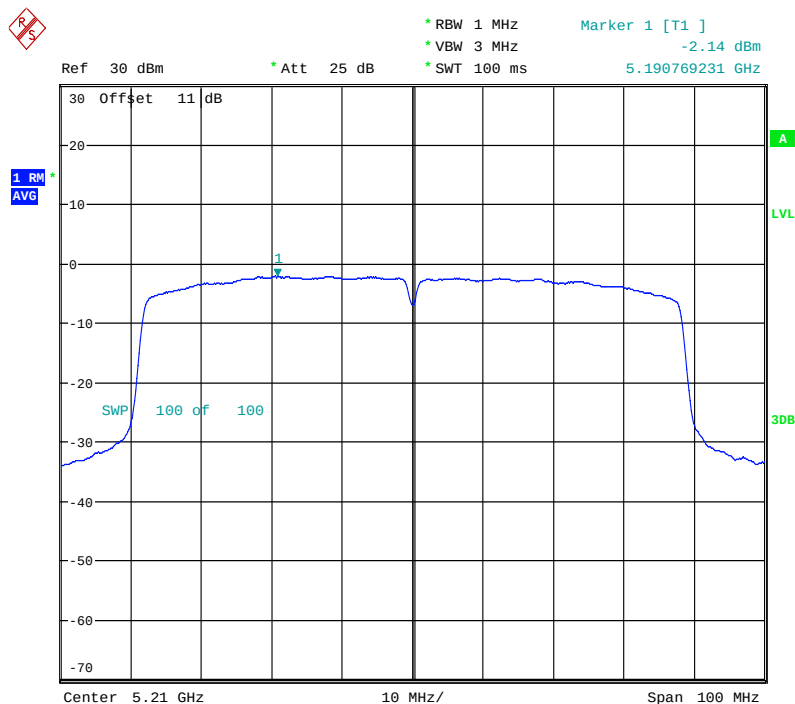
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Date: 9.JUN.2017 13:50:58



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



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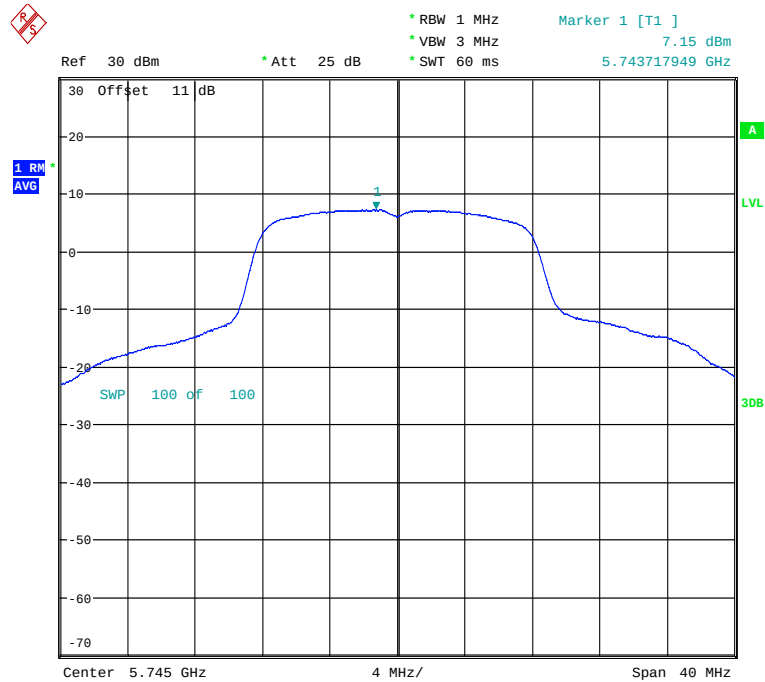
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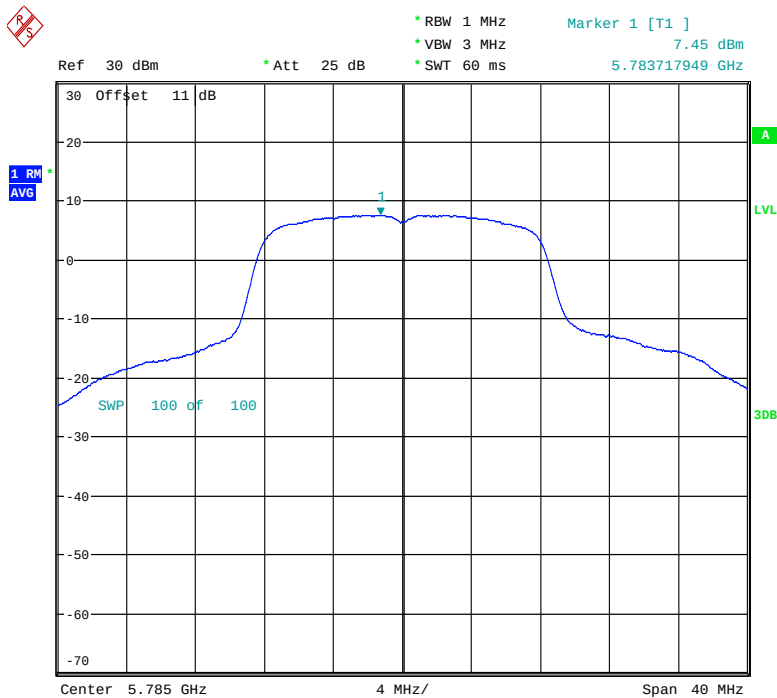
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Band 4



POWER DENSITY AV ANT111aCH149

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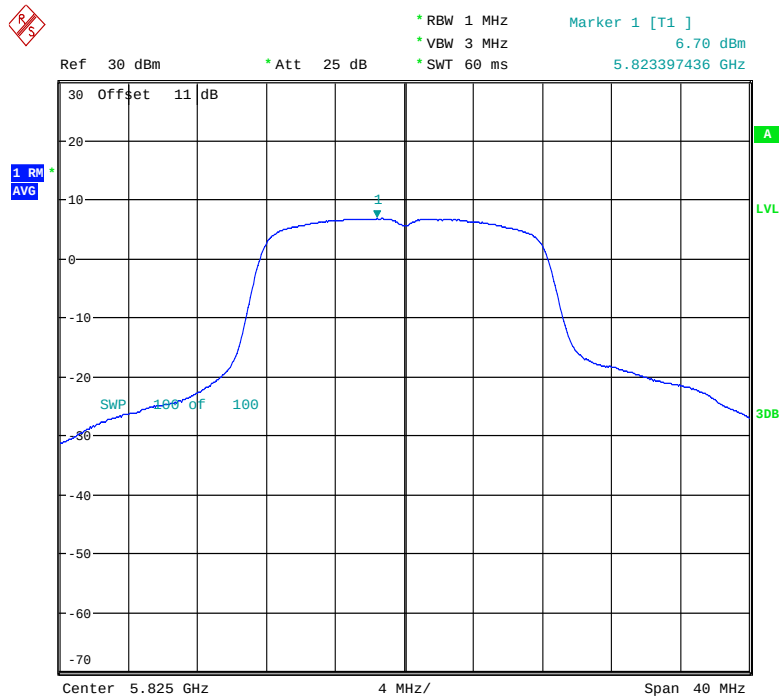


POWER DENSITY AV ANT111aCH157

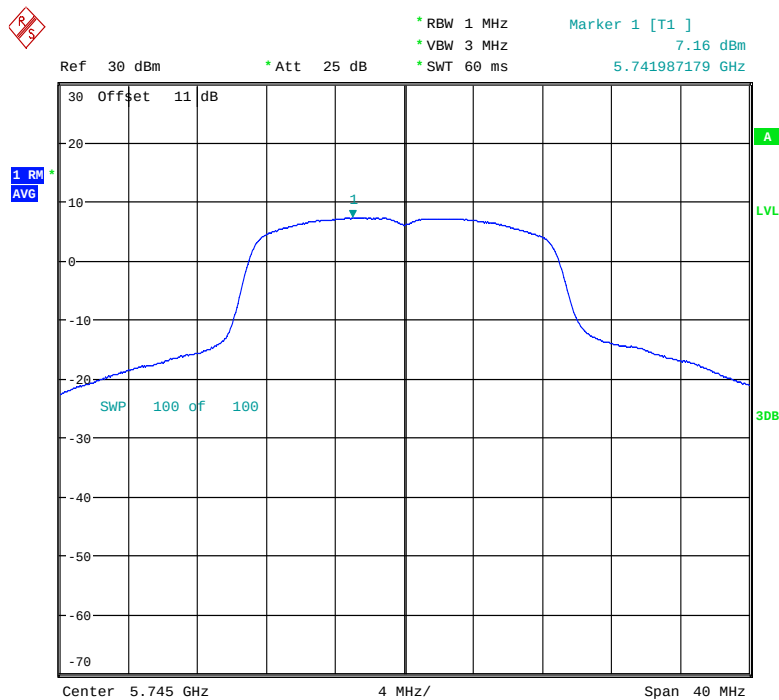
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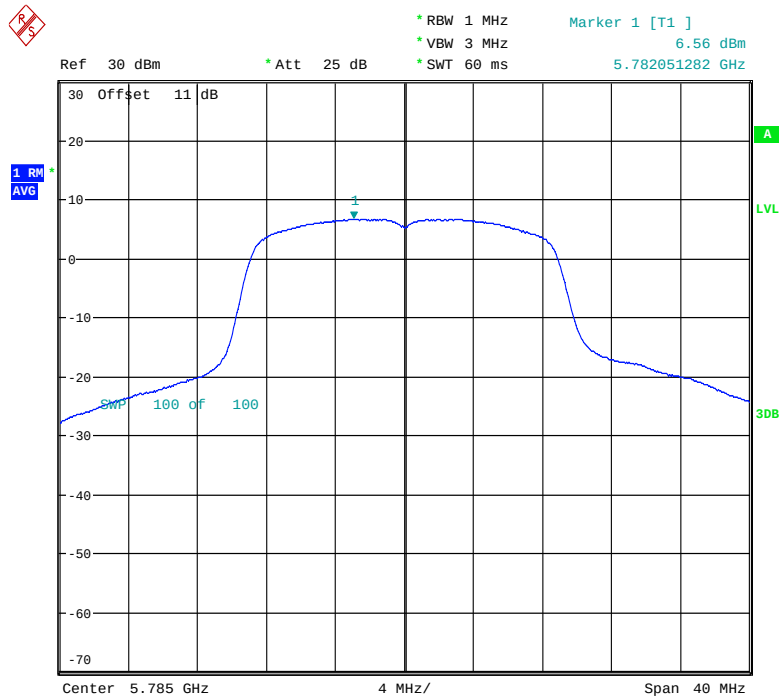
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Date: 9.JUN.2017 14:17:07



POWER DENSITY AV ANT1 11ac20CH149
Date: 9.JUN.2017 14:20:41

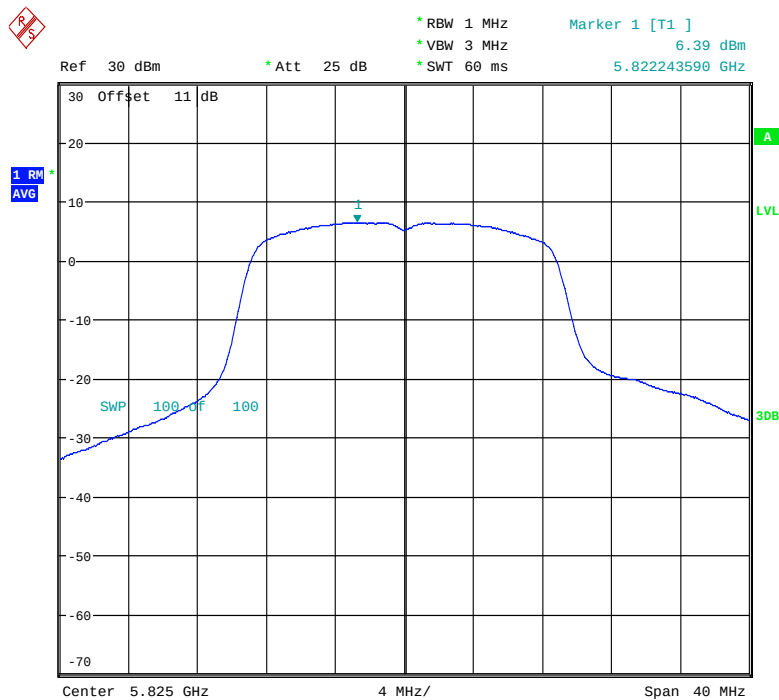


Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



POWER DENSITY AV ANT1 11ac20CH157

Date: 9.JUN.2017 14:22:58

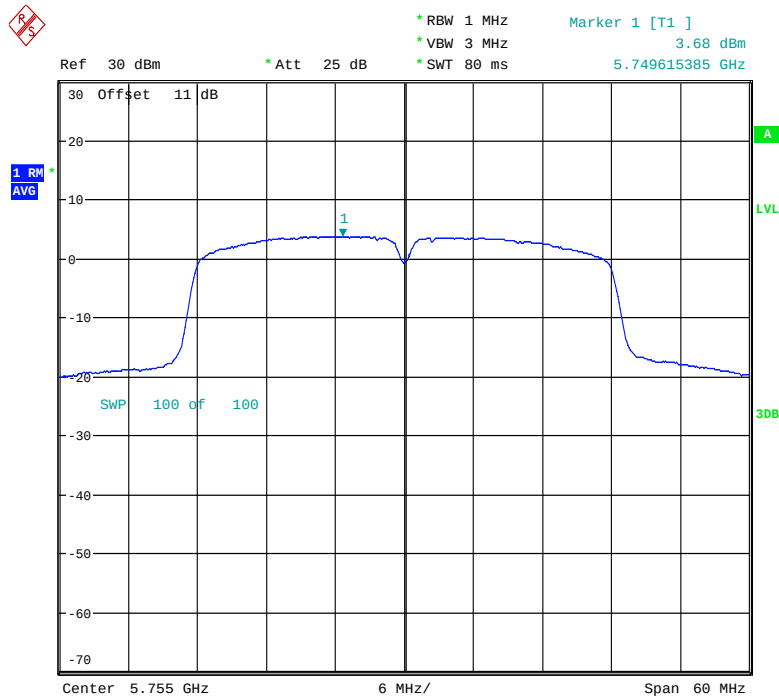


POWER DENSITY AV ANT1 11ac20CH165

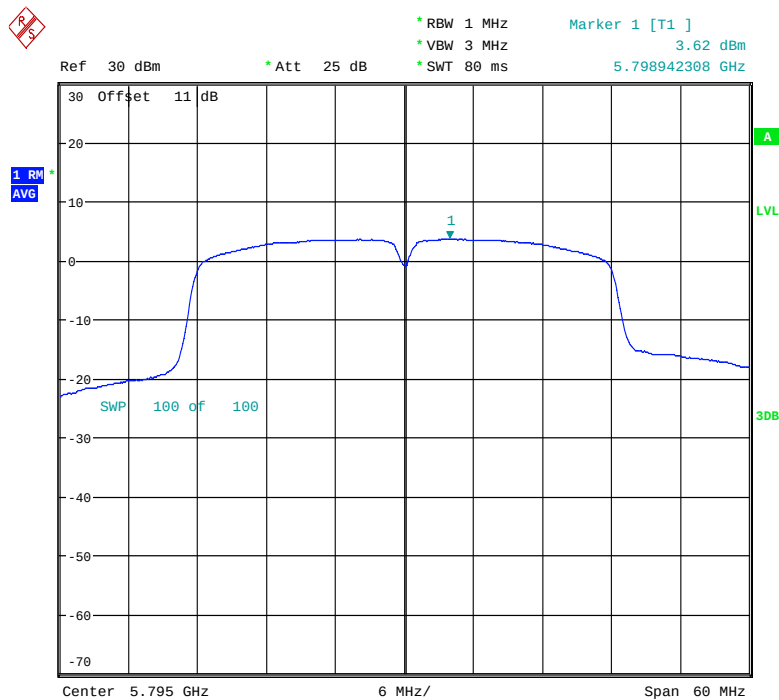
Date: 9.JUN.2017 14:24:55



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



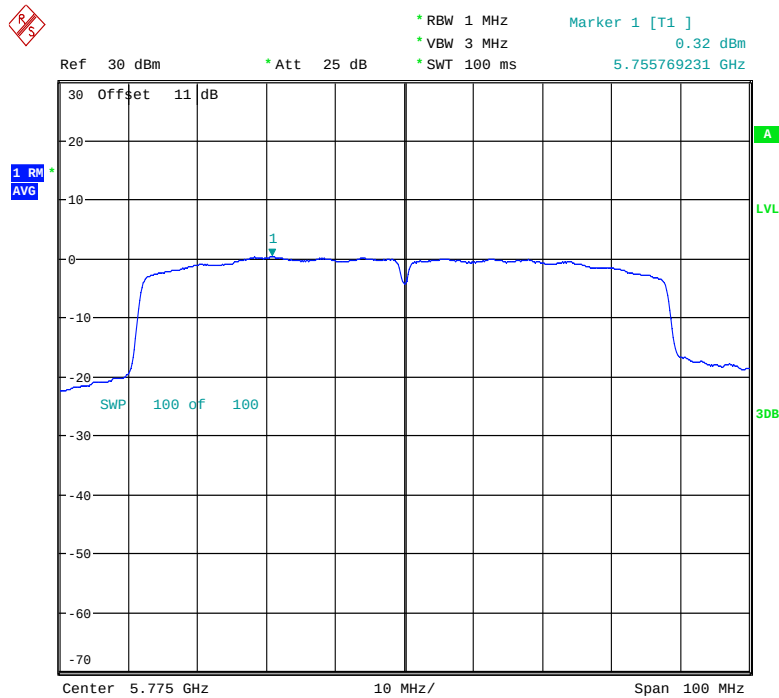
POWER DENSITY AV ANT111ac40CH151
Date: 9.JUN.2017 14:26:51



POWER DENSITY AV ANT111ac40CH159
Date: 9.JUN.2017 14:28:28



Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



POWER DENSITY AV ANT111ac80CH155
Date: 9.JUN.2017 14:30:25

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



Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

3.5 Undesirable emission limits, FCC 15.407 (b)

1. For transmitters operating in the 5.15–5.25 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.
2. For transmitters operating in the 5.25–5.35 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz. De-vices operating in the 5.25–5.35 GHz band that generate emissions in the 5.15–5.25 GHz band must meet all appli-cable technical requirements for operation in the 5.15–5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15–5.25 GHz band.
3. For transmitters operating in the 5.47–5.725 GHz band: all emissions out-side of the 5.47–5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
4. For transmitters operating in the 5.725–5.850 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
5. The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
6. Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.
7. According to According to KDB 789033 D02 General UNII Test Procedures v01, as specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.
8. If radiated measurements are performed, field strength is then converted to EIRP as follows:
 - (i) $EIRP = ((E \cdot d)^2) / 30$, where: E is the field strength in V/m; d is the measurement distance in meters. EIRP is the equivalent isotropically radiated power in watts.
 - (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$.
 - (iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$.

Applicable to	Limit	
☒	FIELD STRENGTH at 3m (dBμV/m)	
	PK	AV
	74	54
☐	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH at 3m (dBμV/m)
	PK	PK
	-27	68.3



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Model: WUBQ-159ACN(BT)

Date: --

Mode: --

Temperature: -- °C Engineer: --

Polarization: Horizontal

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 (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

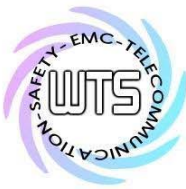
Polarization: Vertical

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 (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 147,
ETSTW-RE 088, ETSTW-RE 018

Explanation: See attached diagrams in appendix.



Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

3.6 Automatic Discontinuation of transmission, FCC 15.407 (c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.

This function will be declared by manufacturer.

3.7 Reserved, FCC 15.407 (d)

3.8 Indoor Operation Restriction, FCC 15.407 (e)

Within the 5.15–5.25 GHz band, U- NII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel MSS operations. This equipment has to be declared by manufacturer of the final product as content of the user manual.



Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

3.9 Equivalent isotropic radiated power, FCC 15.407 (f)

FCC Rule: 15.407(b)(3)

Band 1

Test exclusion = max. conducted output power + adjusted for tune-up tolerance

Test exclusion = 18.87 dBm

Band 4

Test exclusion = max. conducted output power + adjusted for tune-up tolerance

Test exclusion = 18.28 dBm

Test equipment used: ETSTW-RE 055

3.10 RF Exposure Compliance Requirements

systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.25 m normally can be maintained between the user and the device. 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

Band 1

Item	Unit	Value	Remarks
P	mW	77.0903	Peak value
D	dB	- -	- -
AG	dBi	5.46	- -
G	- -	3.5156	Calculated Value
R	cm	20	Assumed value
S	mW/cm2	0.0539	Calculated value

Band 4

Item	Unit	Value	Remarks
P	mW	67.2977	Peak value
D	dB	- -	- -
AG	dBi	5.46	- -
G	- -	3.5156	Calculated Value
R	cm	20	Assumed value
S	mW/cm2	0.0471	Calculated value



Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Limits:

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

3.11 Transmit Power Control (TPC)

Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Explanation: The EUT operates 5150 MHz – 5250 MHz and 5725 MHz-5850 MHz , so this test item is not required.



Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

3.12 Radiated Emissions from Receiver 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 004, ETSTW-RE 030, ETSTW-RE 147, ETSTW-RE 088,
ETSTW-RE 018

Explanation: The test results are listed in the separated test report no.: W6M21703-16703-P-15B.

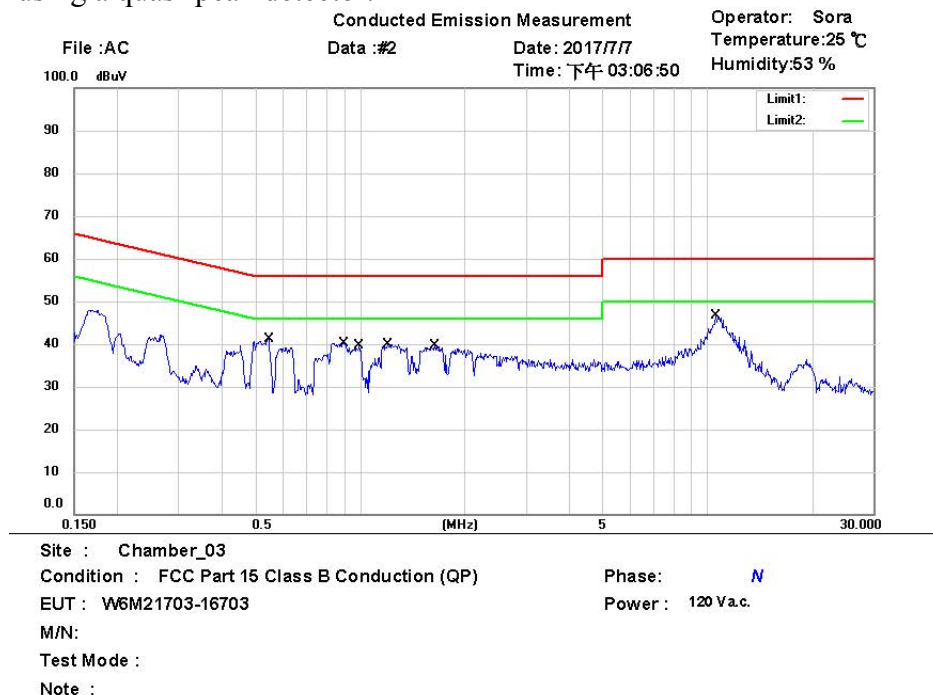


Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT

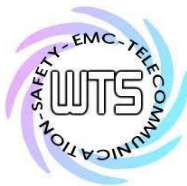
3.13 Power Line Conducted Emission

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.

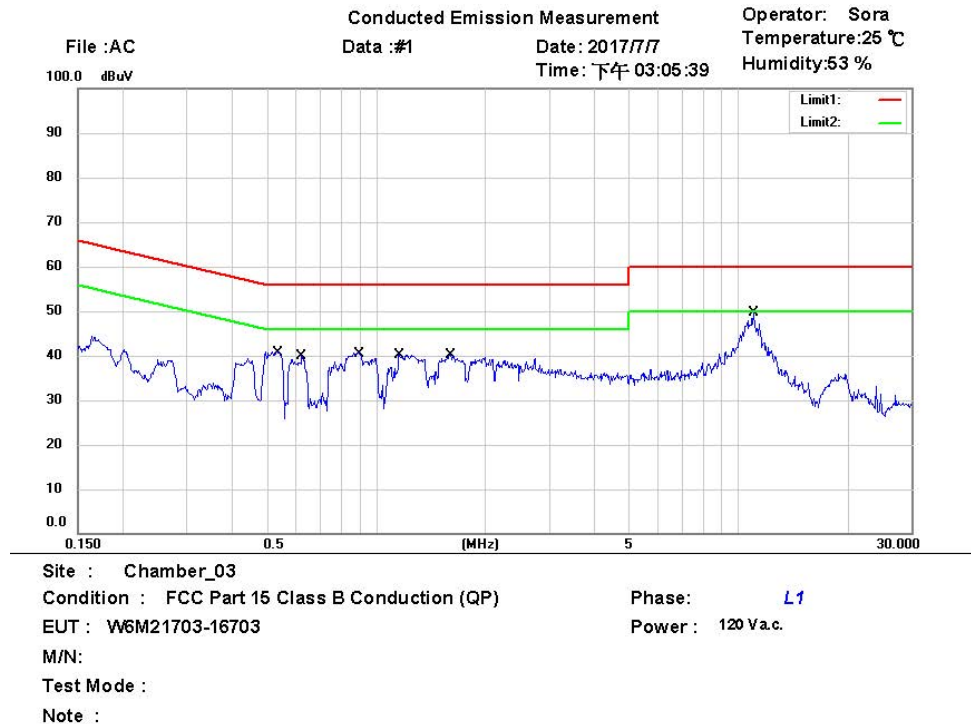


Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.5450	28.98	QP	9.79	38.77	56.00	-17.23	
	0.5450	12.76	AVG	9.79	22.55	46.00	-23.45	
	0.9060	28.54	QP	9.81	38.35	56.00	-17.65	
	0.9060	14.26	AVG	9.81	24.07	46.00	-21.93	
	0.9961	26.61	QP	9.81	36.42	56.00	-19.58	
	0.9961	11.68	AVG	9.81	21.49	46.00	-24.51	
	1.1990	25.70	QP	9.83	35.53	56.00	-20.47	
	1.1990	11.15	AVG	9.83	20.98	46.00	-25.02	
	1.6320	26.43	QP	9.87	36.30	56.00	-19.70	
	1.6320	12.30	AVG	9.87	22.17	46.00	-23.83	
	10.5387	33.66	QP	10.08	43.74	60.00	-16.26	
*	10.5387	25.87	AVG	10.08	35.95	50.00	-14.05	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT



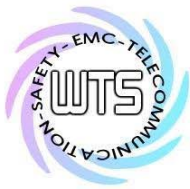
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.5432	29.14	QP	9.78	38.92	56.00	-17.08	
	0.5432	14.55	AVG	9.78	24.33	46.00	-21.67	
	0.6288	26.44	QP	9.78	36.22	56.00	-19.78	
	0.6288	13.44	AVG	9.78	23.22	46.00	-22.78	
	0.9082	28.56	QP	9.77	38.33	56.00	-17.67	
	0.9082	14.75	AVG	9.77	24.52	46.00	-21.48	
	1.1563	27.49	QP	9.78	37.27	56.00	-18.73	
	1.1563	13.84	AVG	9.78	23.62	46.00	-22.38	
	1.5963	25.15	QP	9.79	34.94	56.00	-21.06	
	1.5963	13.60	AVG	9.79	23.39	46.00	-22.61	
	11.0137	35.60	QP	10.00	45.60	60.00	-14.40	
^	11.0137	27.90	AVG	10.00	37.90	50.00	-12.10	

- 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.

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-RE 045

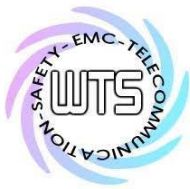


Registration number: W6M21703-16703-C-54
FCC ID: RYK-WUBQ159ACNBT

Appendix

Measurement diagrams

Spurious Emissions radiated



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Band 1_PCB Antenna



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 :1

Data :#1

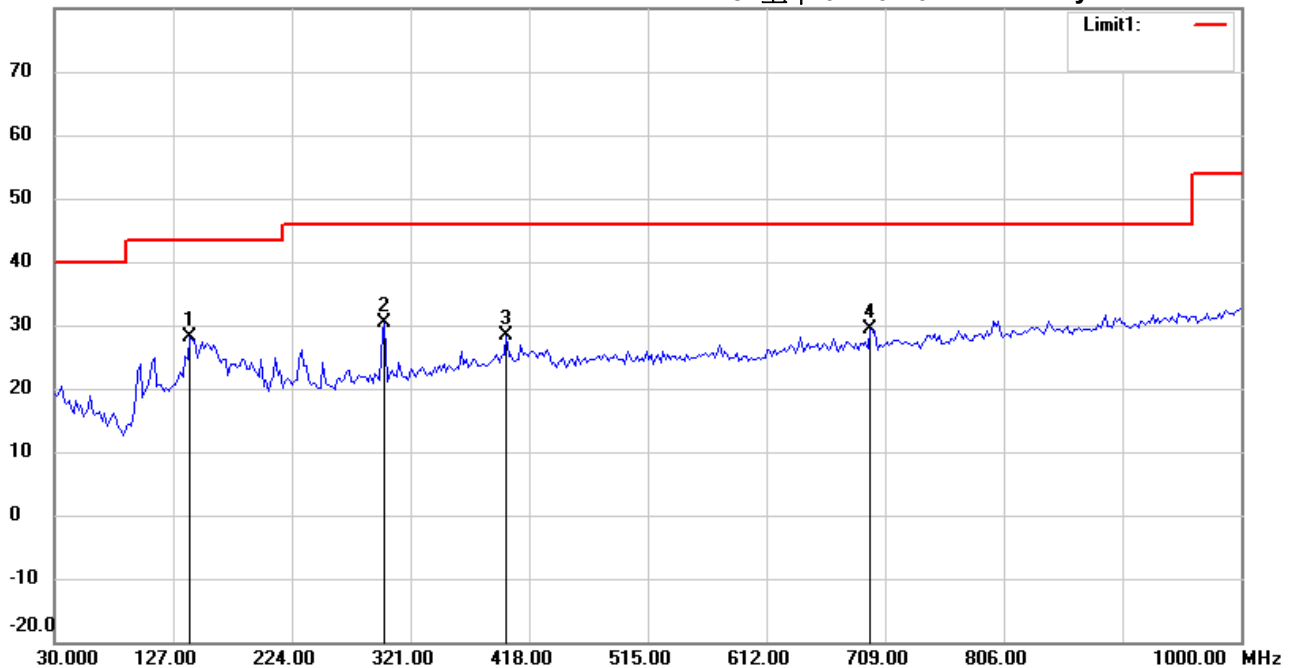
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:29:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	140.8015	35.14	peak	-6.94	28.20	43.50	100	60	-15.30	
	300.2004	36.33	peak	-5.94	30.39	46.00	100	95	-15.61	
	399.3387	31.98	peak	-3.57	28.41	46.00	100	220	-17.59	
	696.7535	29.73	peak	-0.32	29.41	46.00	100	175	-16.59	

*: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 :1

Data :#2

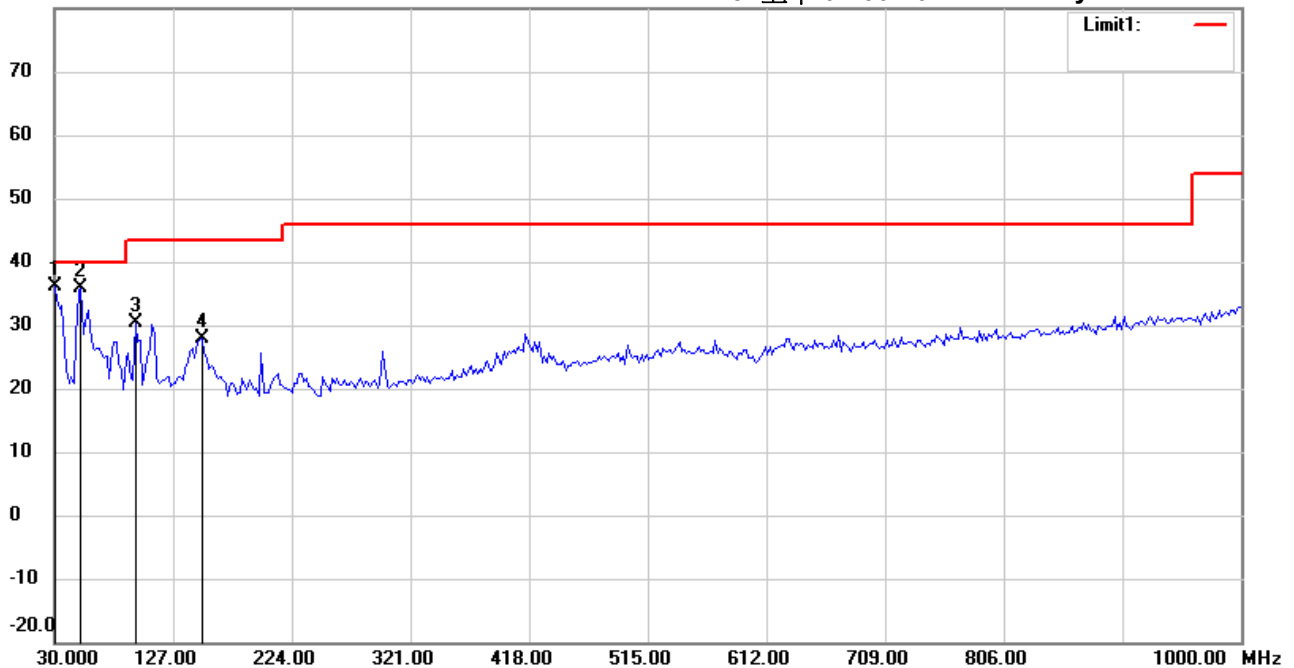
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:30:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.18	peak	-8.14	36.04	40.00	100	175	-3.96	
	51.3828	46.56	peak	-10.75	35.81	40.00	100	40	-4.19	
	96.0922	42.02	peak	-11.55	30.47	43.50	100	95	-13.03	
	150.5210	35.79	peak	-7.93	27.86	43.50	100	60	-15.64	

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

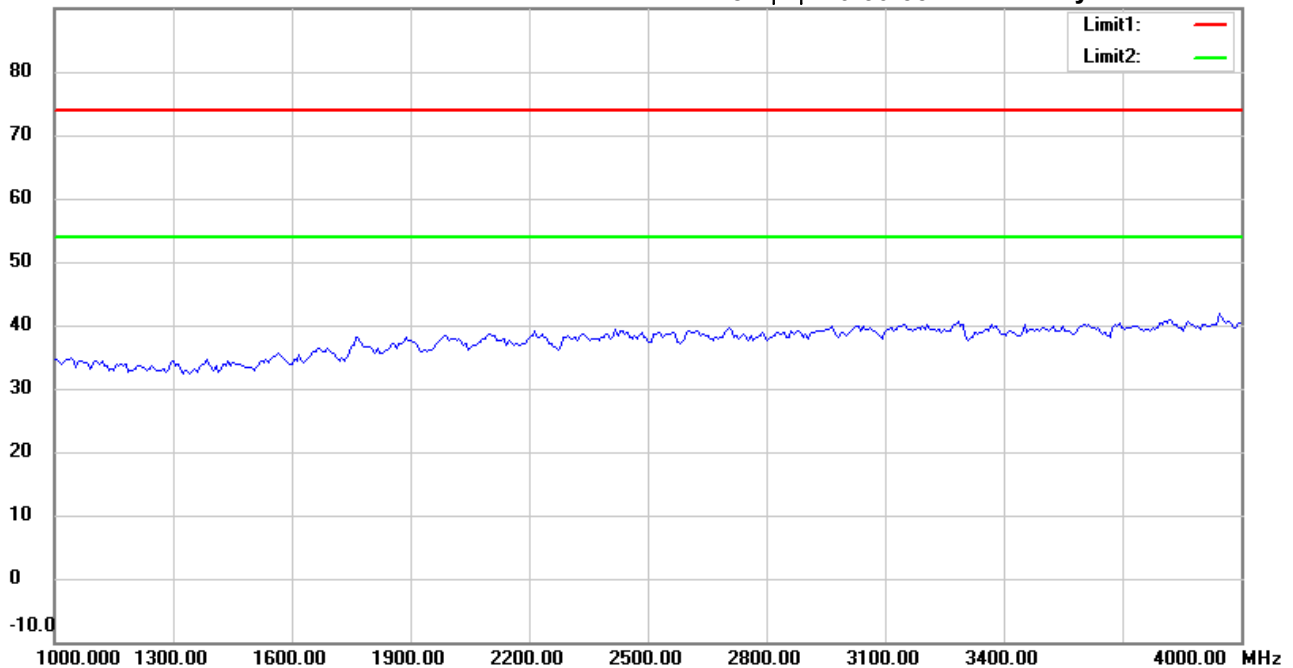
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:30:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

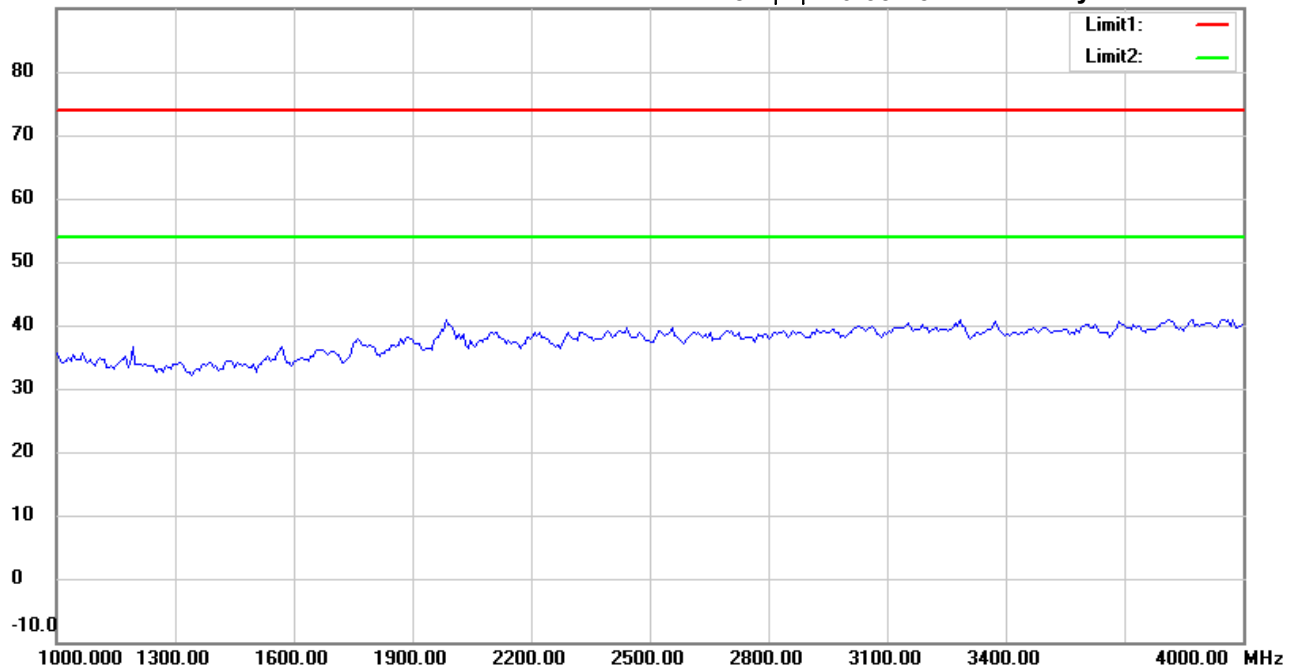
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:35:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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



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

Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

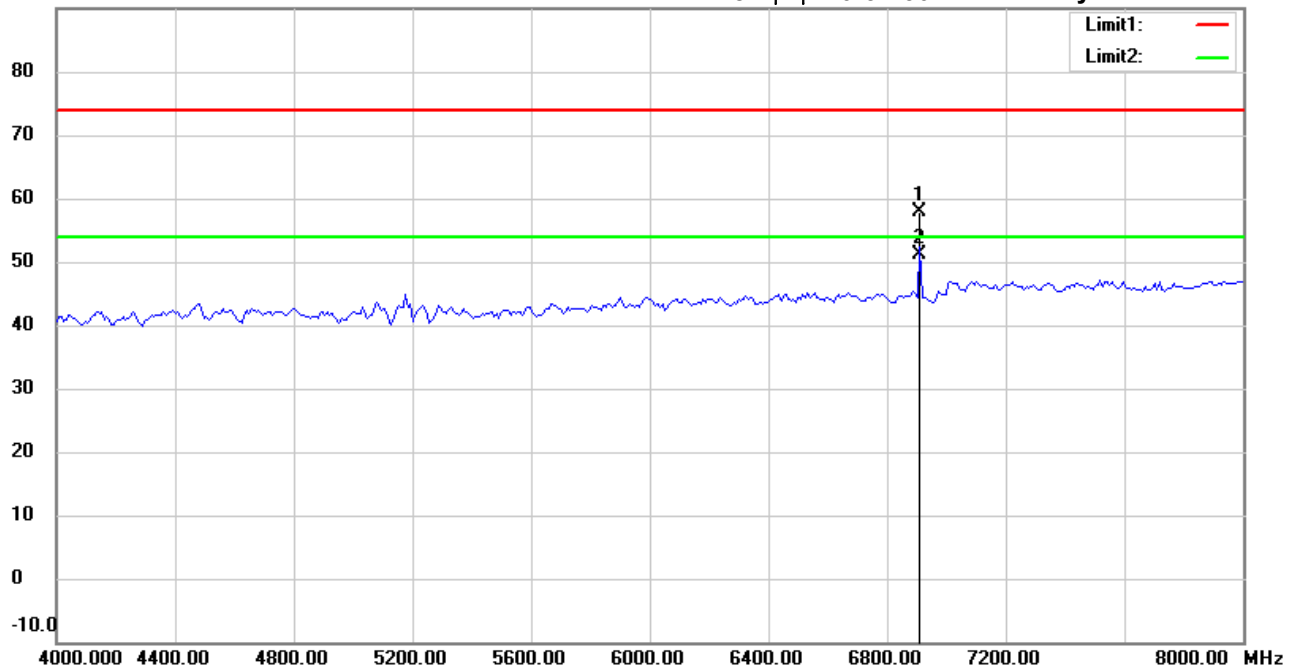
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:31:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
	6906.915	52.97	peak	4.89	57.86	74.00	155	160	-16.14	
*	6906.915	46.23	AVG	4.89	51.12	54.00	155	160	-2.88	

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

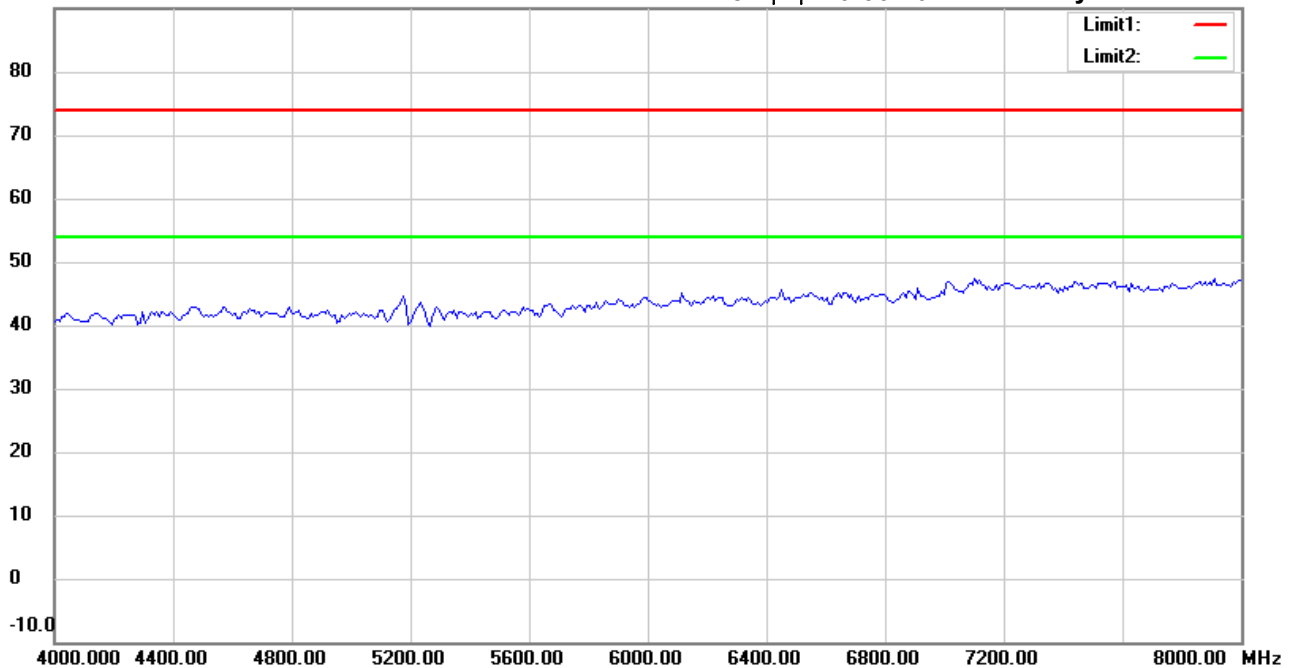
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:36:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

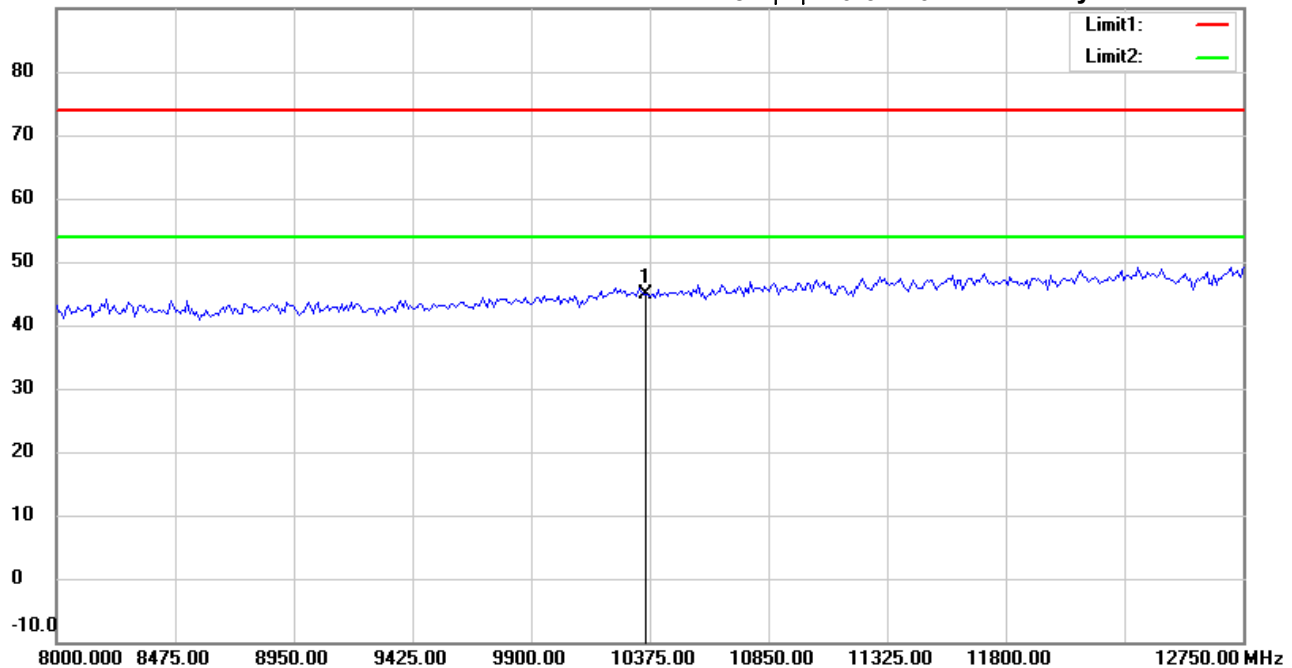
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:32:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	10360.000	35.64	peak	9.36	45.00	74.00	150	240	-29.00	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

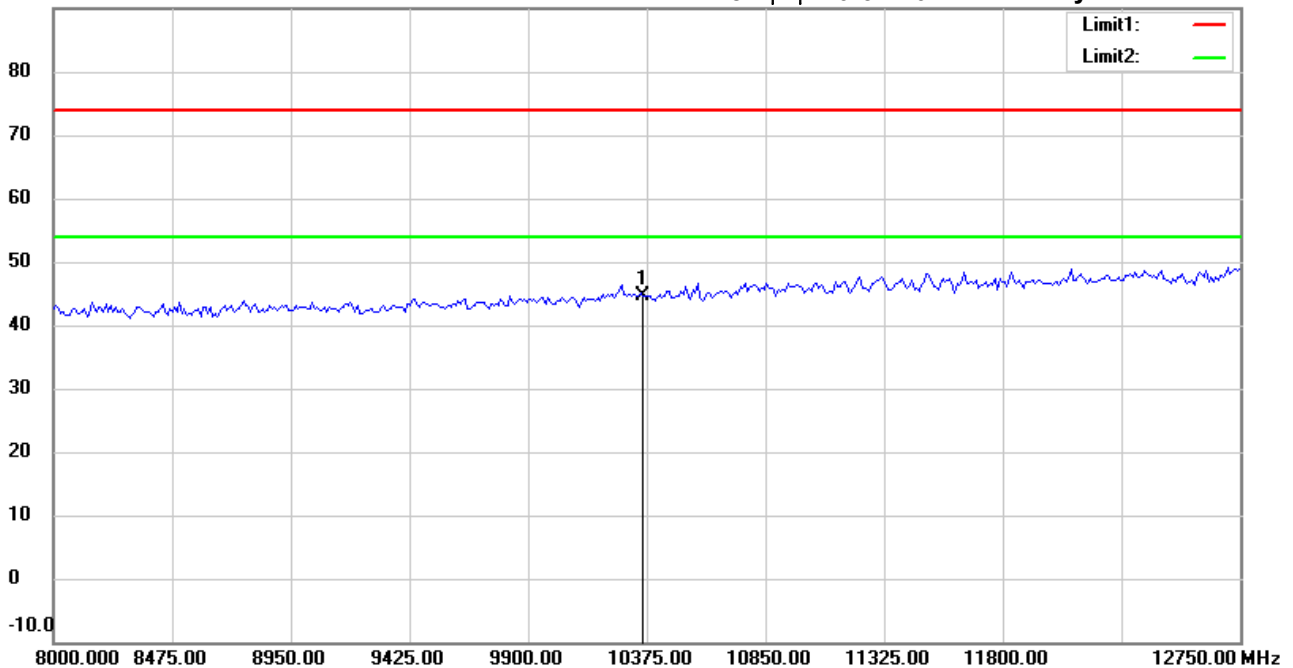
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:37:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	10360.000	35.24	peak	9.36	44.60	74.00	150	295	-29.40	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

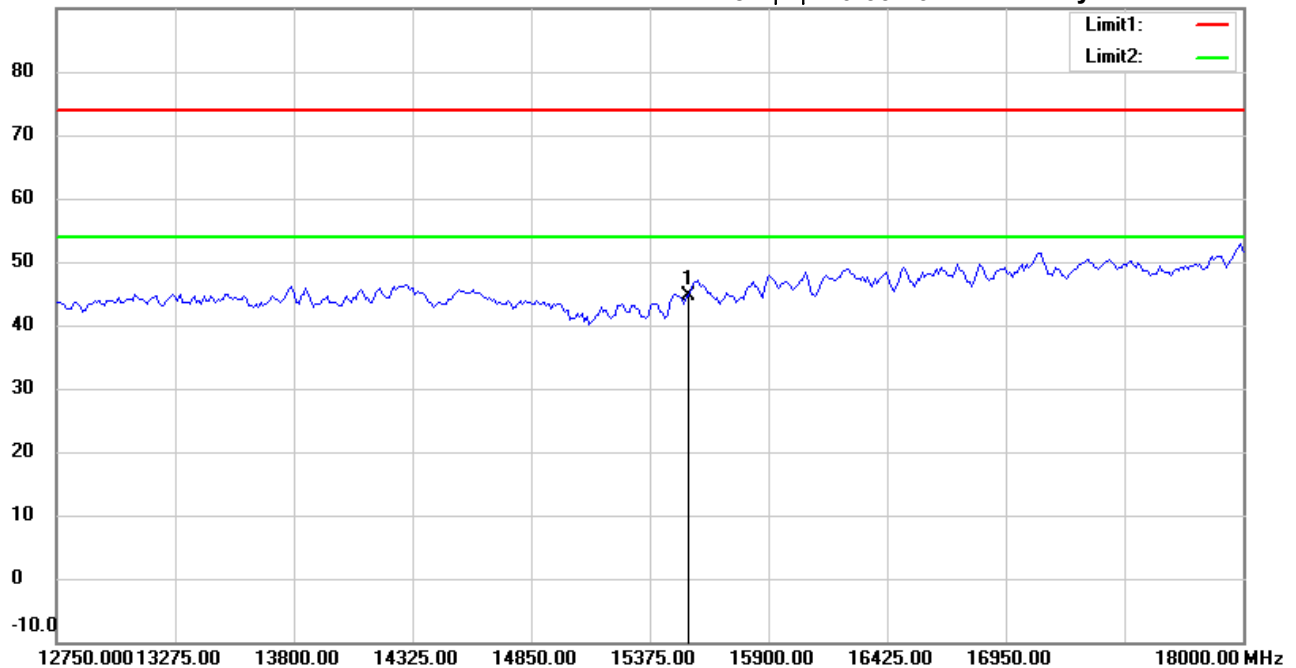
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:33:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	15540.000	24.31	peak	20.24	44.55	74.00	150	90	-29.45	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

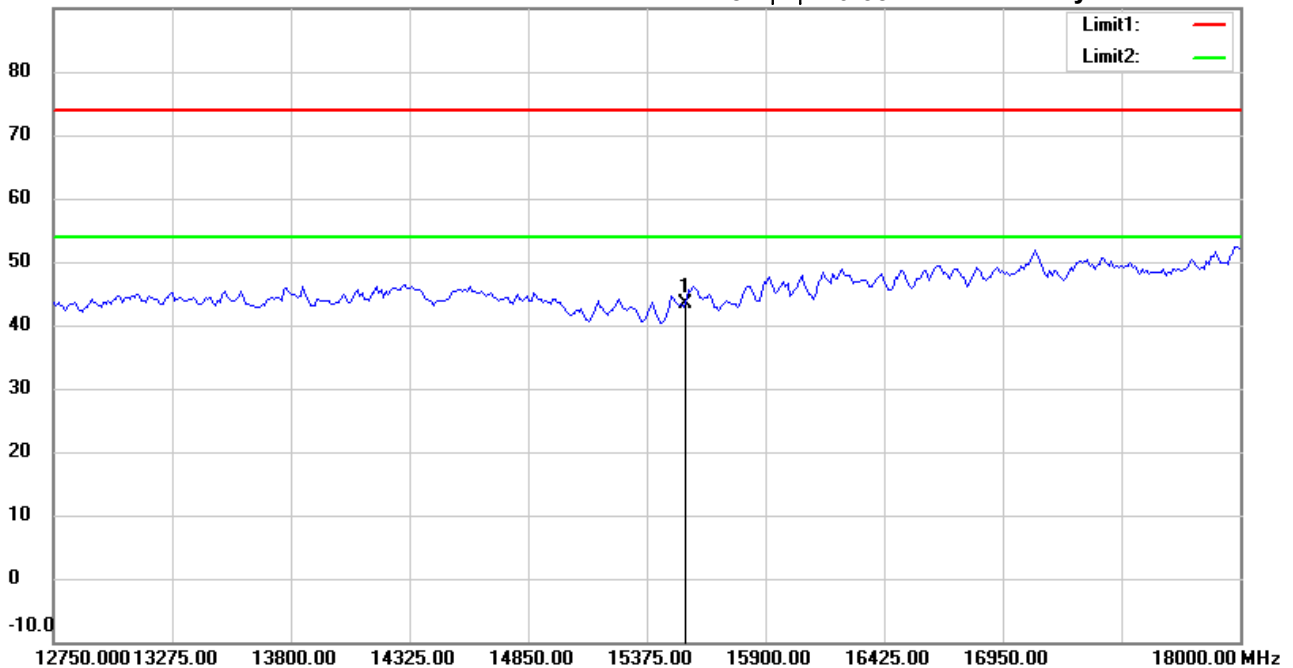
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:38:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 5 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
*	15540.000	23.16	peak	20.24	43.40	74.00	150	85	-30.60	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

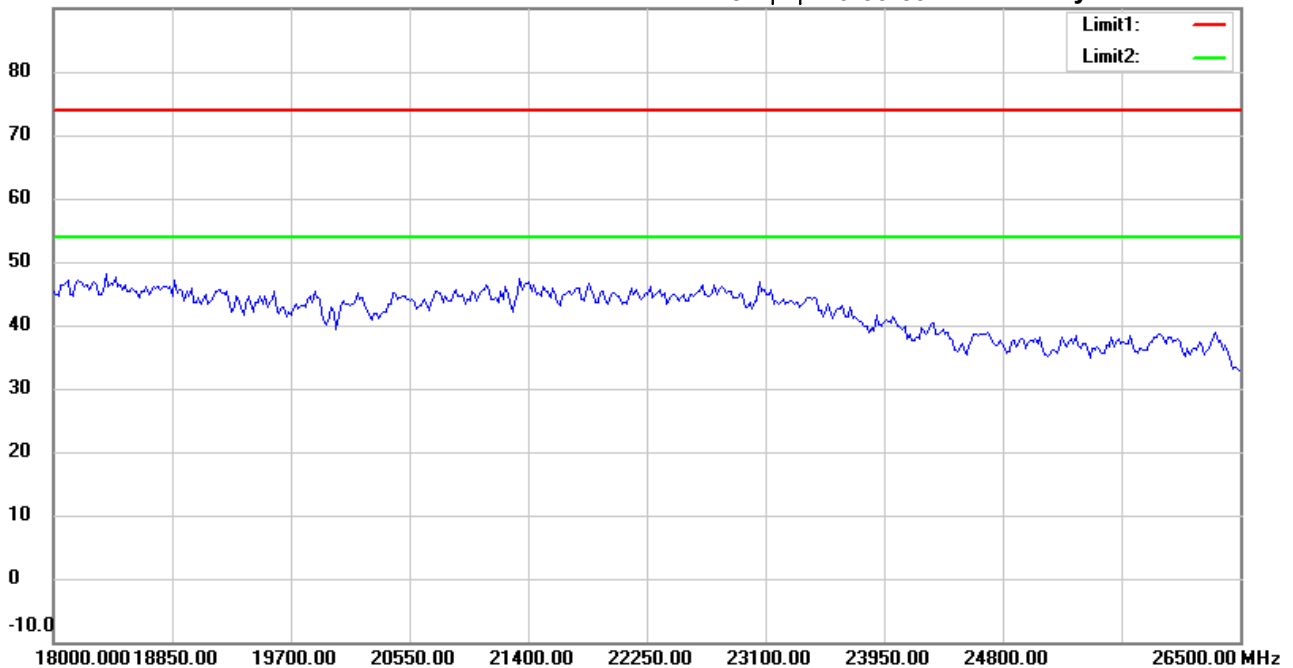
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:33:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

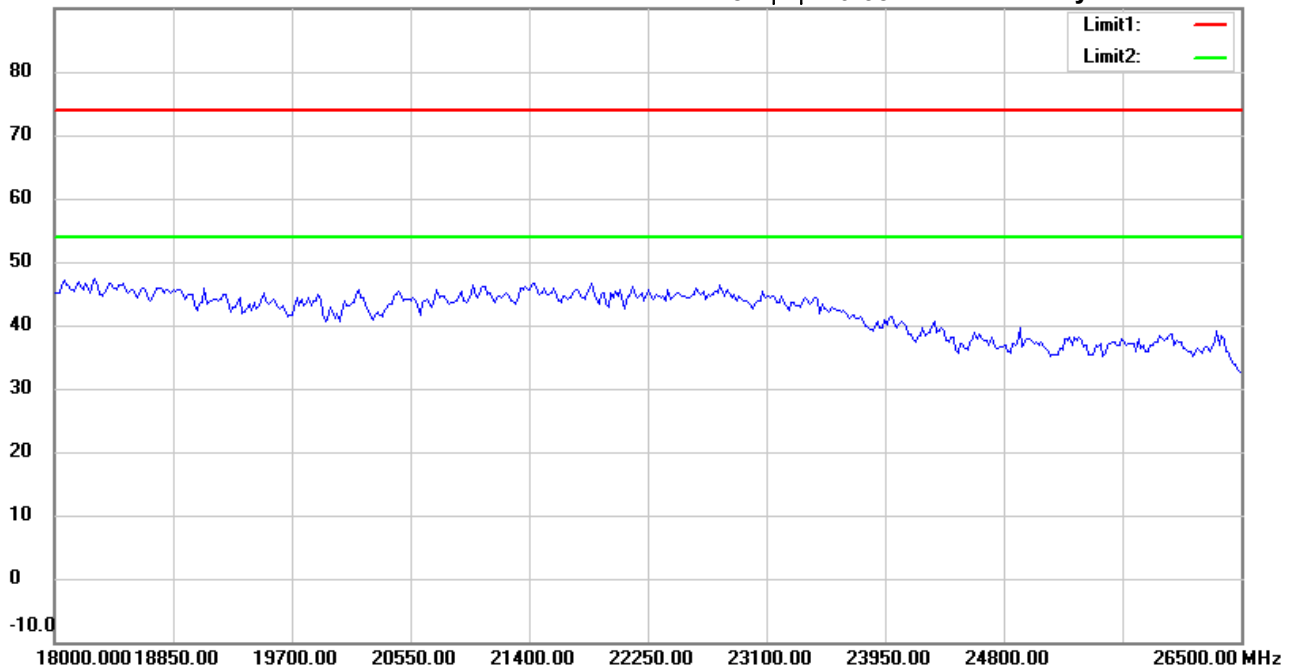
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:38:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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

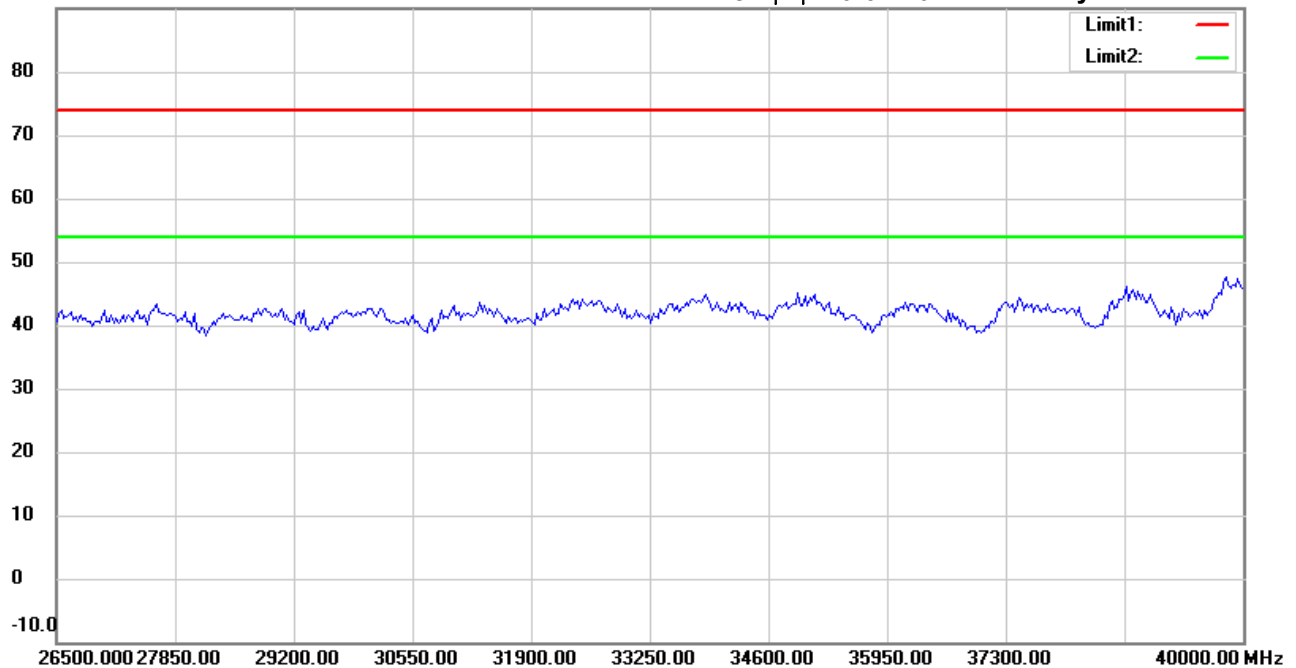
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:34:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

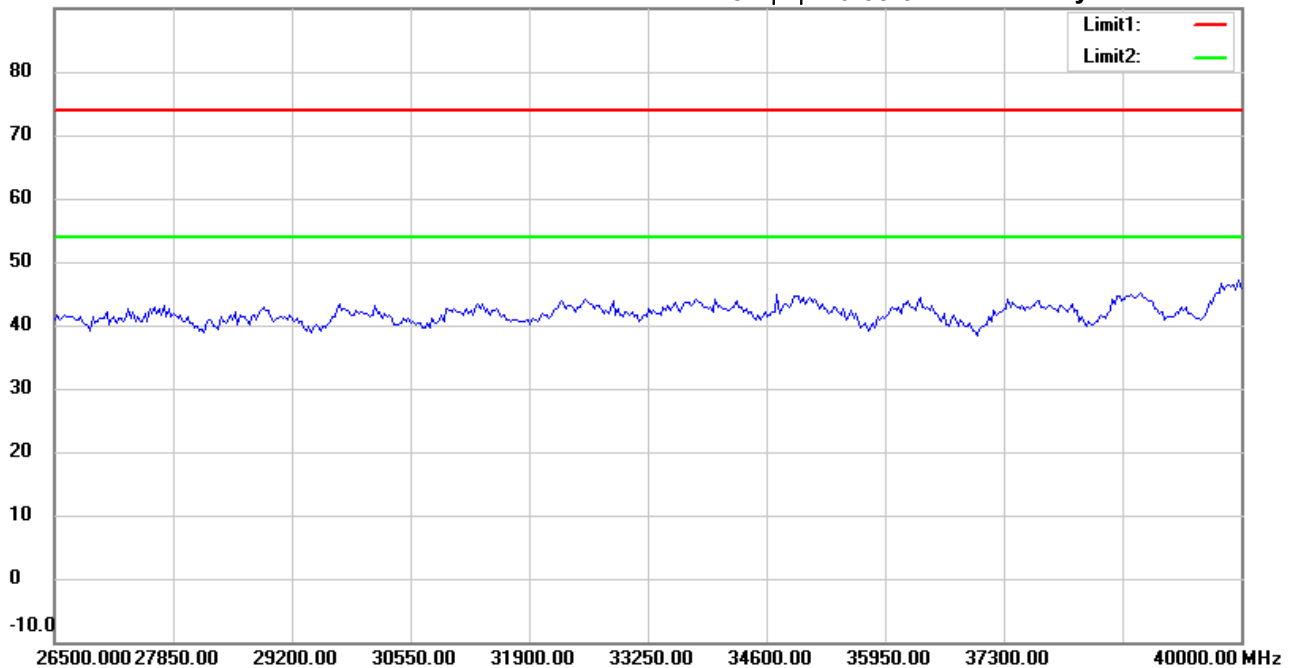
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:38:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:32:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	142.7455	36.94	peak	-7.14	29.80	43.50	100	235	-13.70	
	298.2565	37.94	peak	-5.98	31.96	46.00	100	90	-14.04	
	696.7535	30.61	peak	-0.32	30.29	46.00	100	220	-15.71	
	799.7795	29.27	peak	1.39	30.66	46.00	100	140	-15.34	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

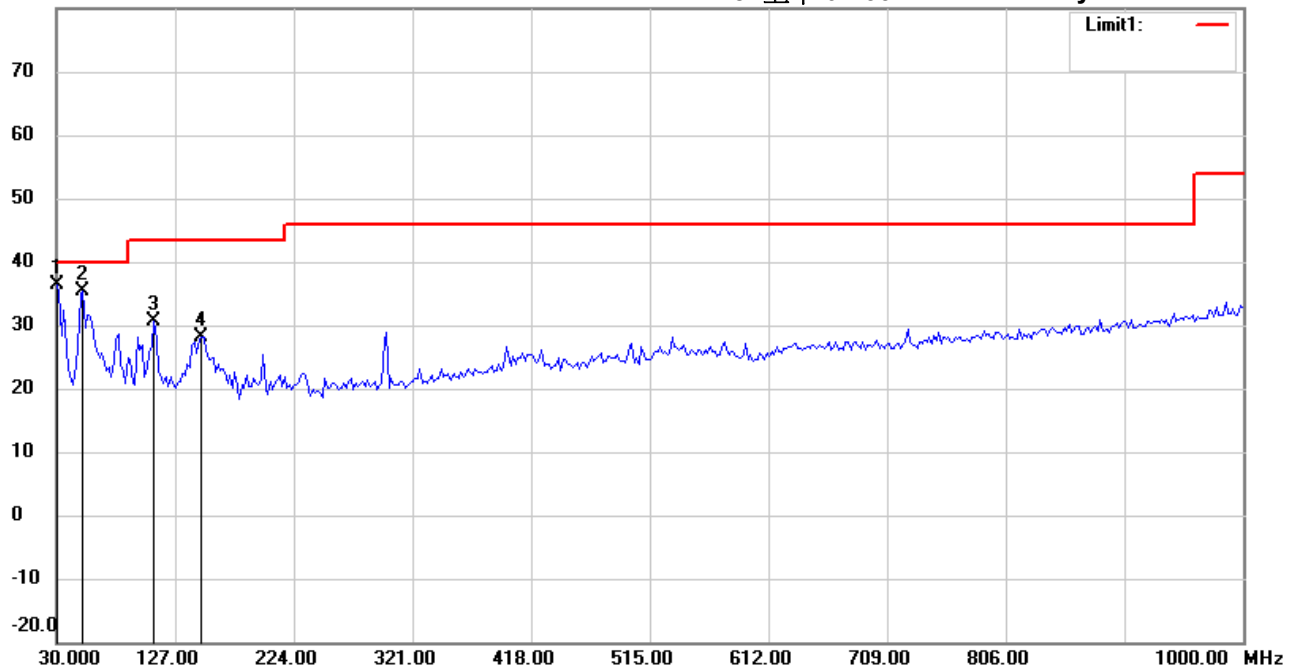
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:33:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.44	peak	-8.14	36.30	40.00	100	95	-3.70	
	51.3828	46.21	peak	-10.75	35.46	40.00	100	60	-4.54	
	109.6994	38.37	peak	-7.70	30.67	43.50	100	220	-12.83	
	148.5772	35.92	peak	-7.73	28.19	43.50	100	145	-15.31	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

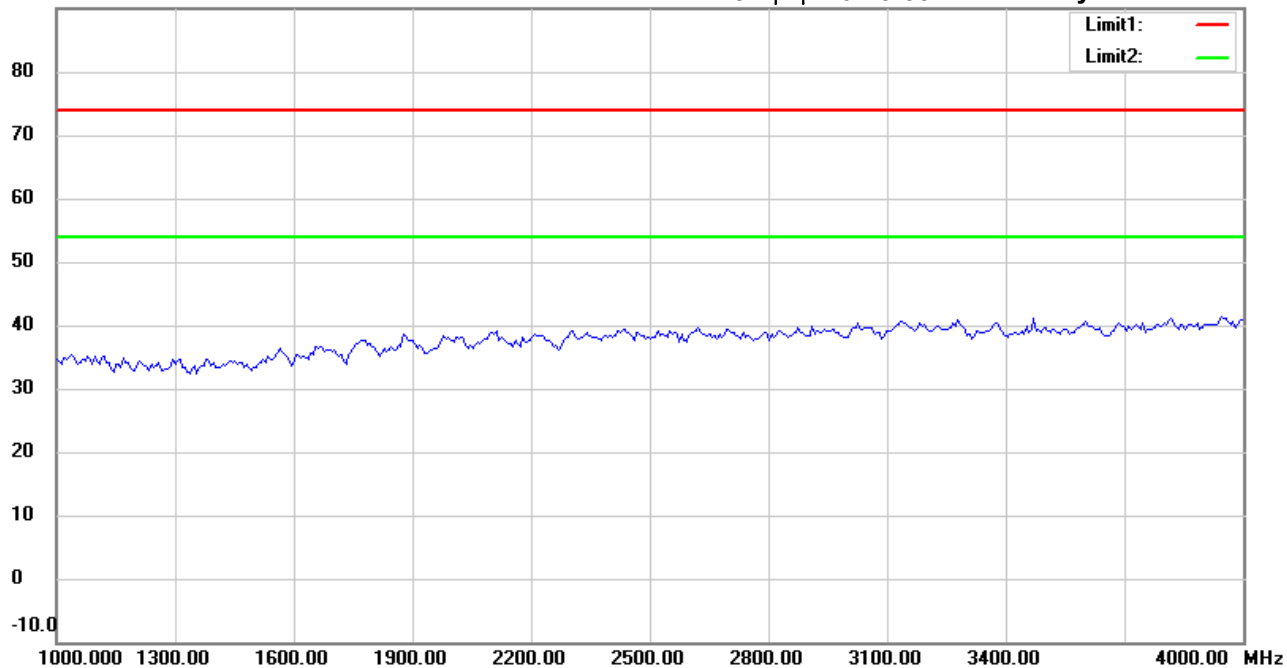
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:45:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

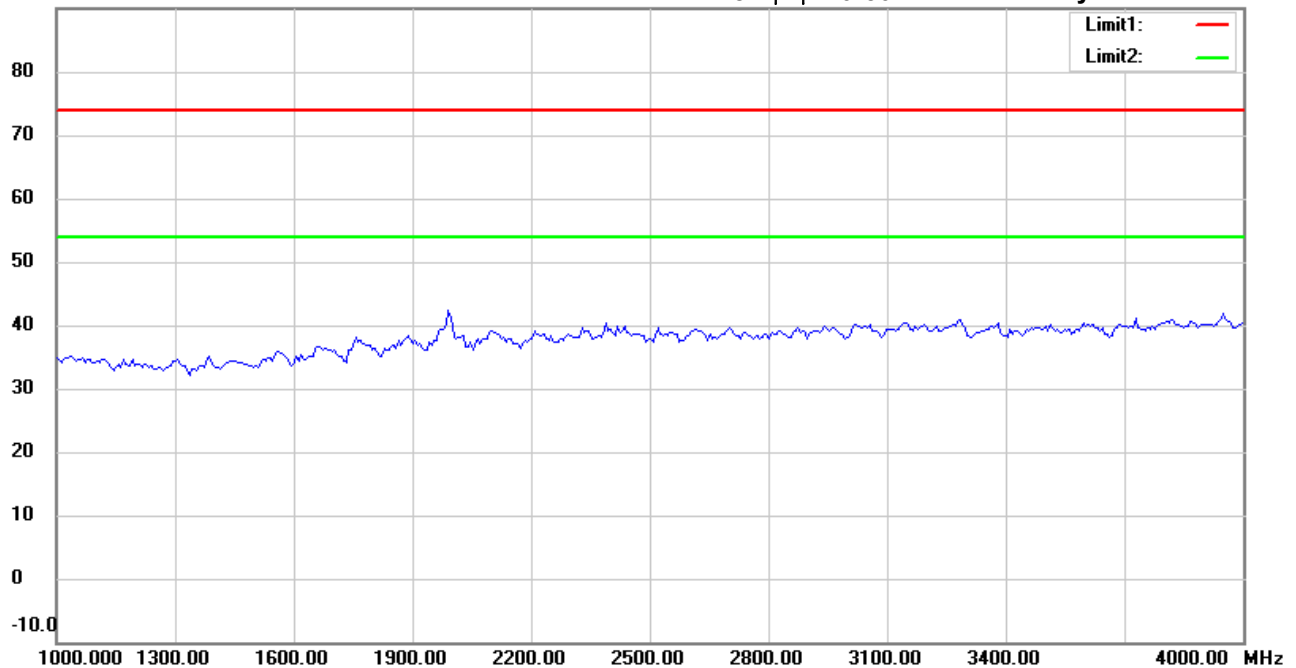
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:50:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

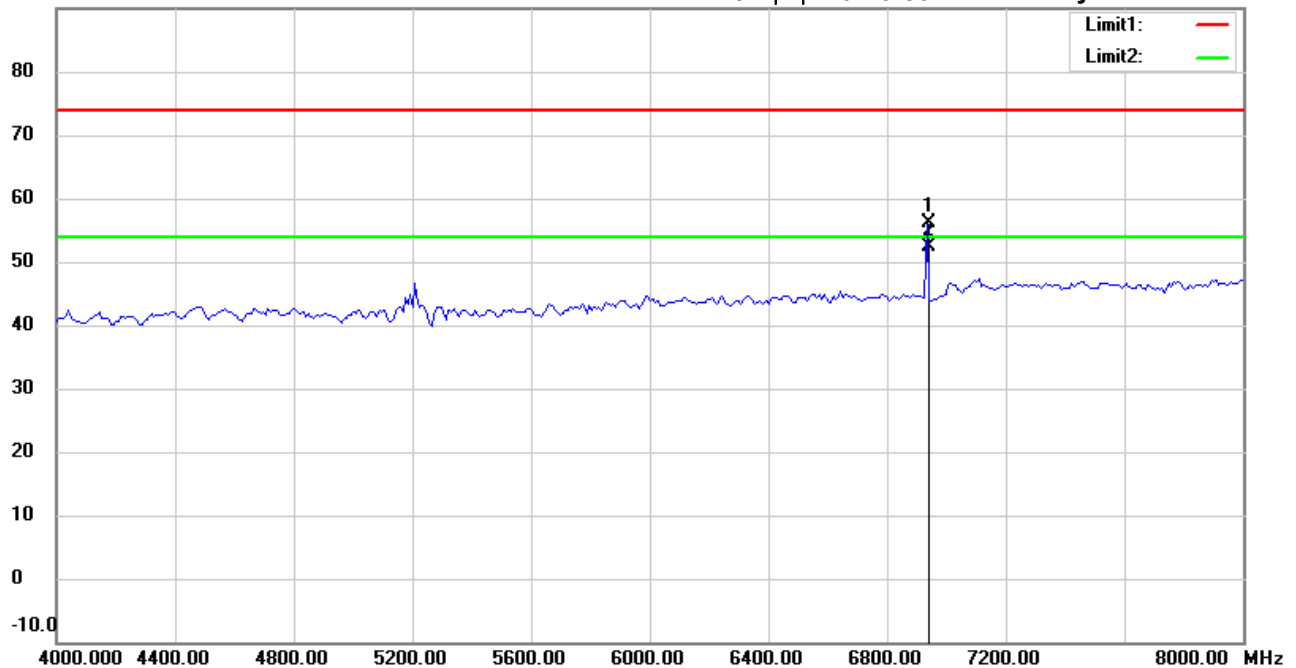
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:46:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
	6933.868	51.23	peak	4.95	56.18	74.00	170	245	-17.82	
*	6933.868	47.36	AVG	4.95	52.31	54.00	170	245	-1.69	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

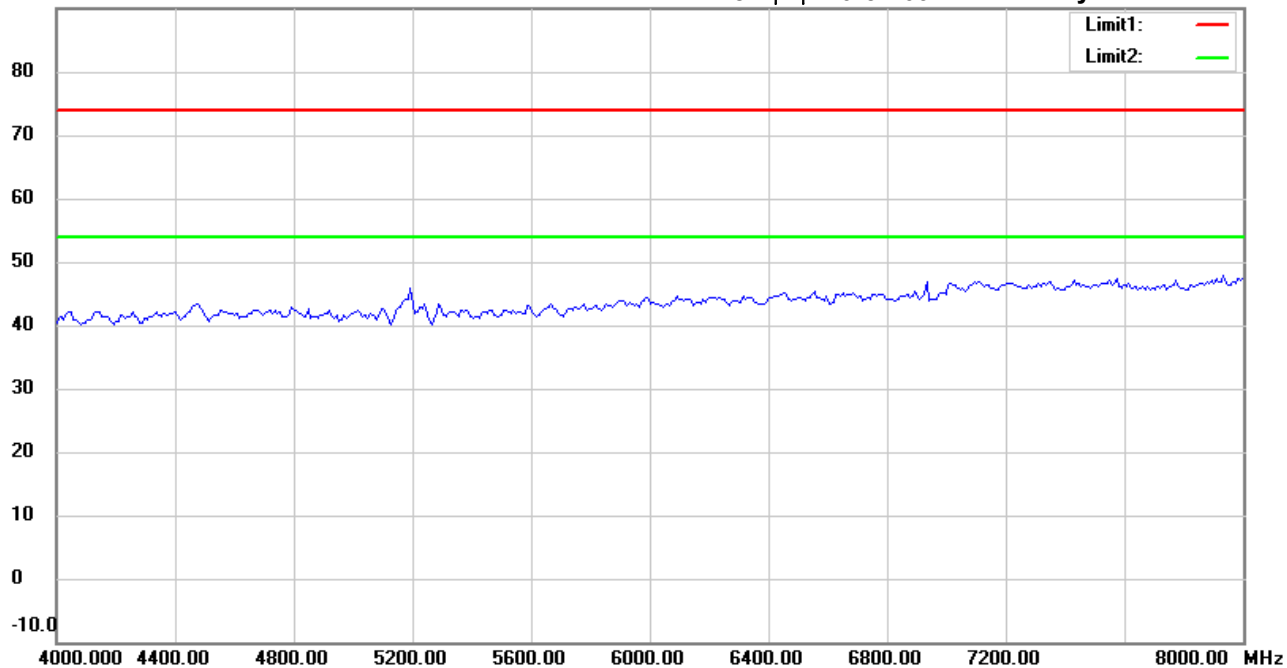
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:51:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: Vertical

Power : 5 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 : #3

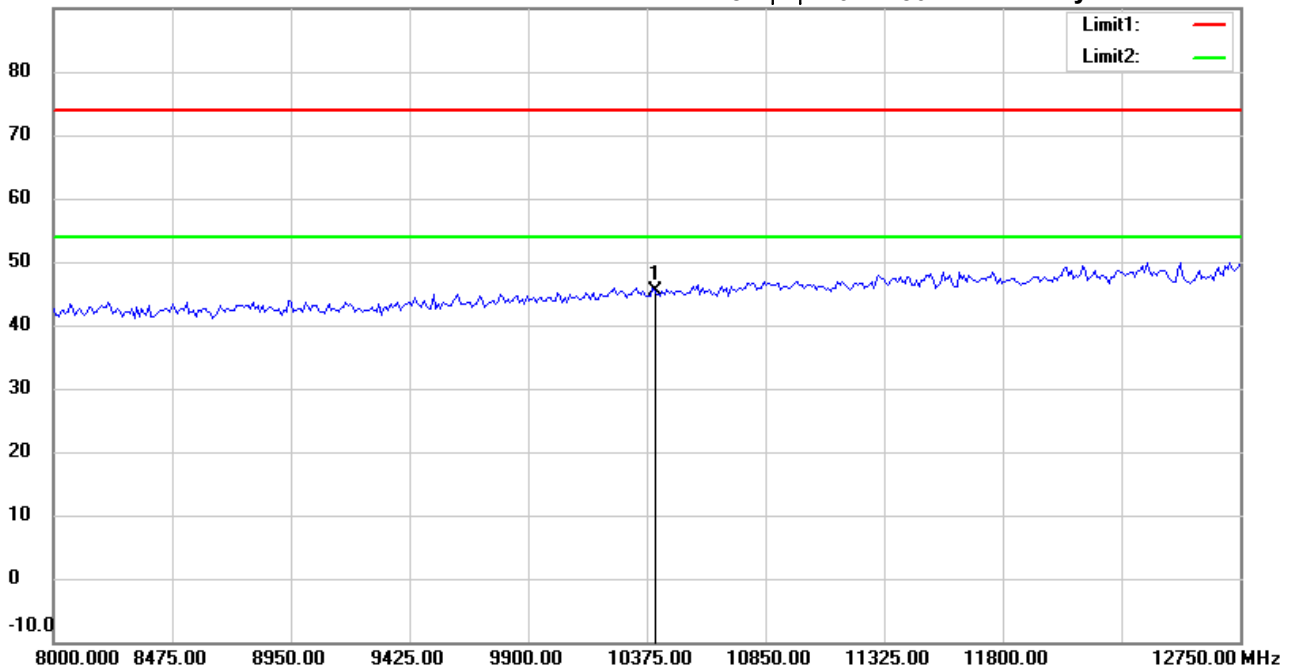
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:47:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	10400.000	36.13	peak	9.21	45.34	74.00	150	95	-28.66	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

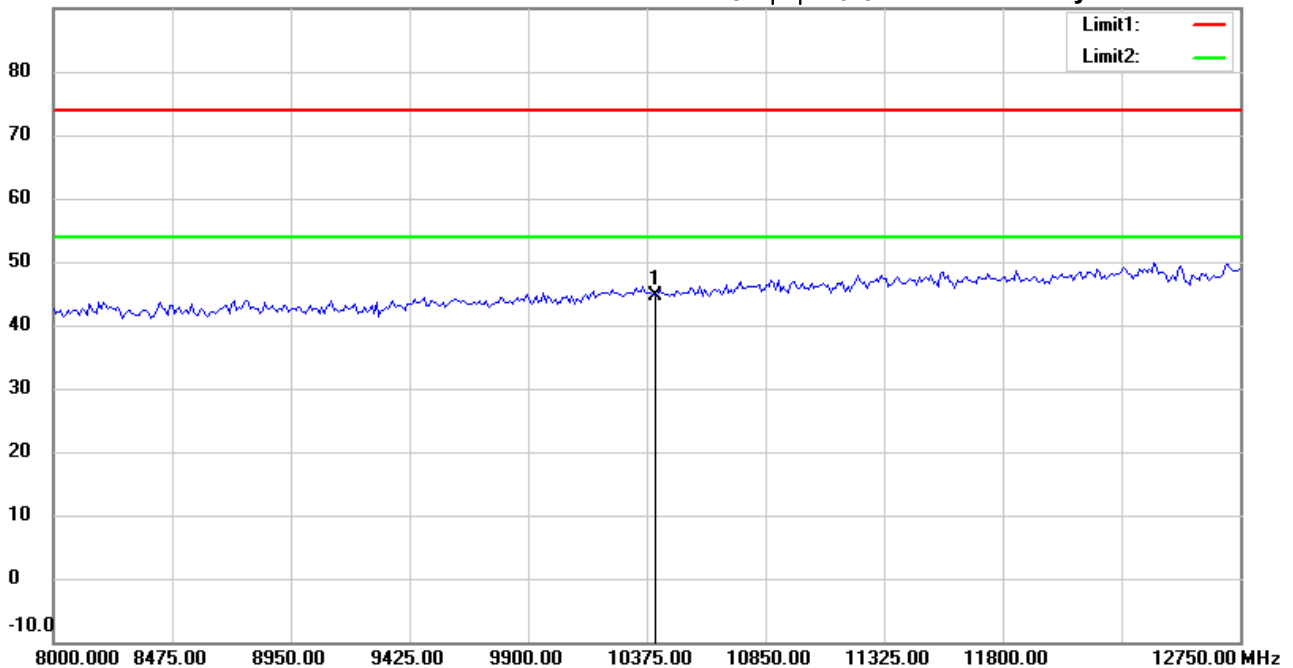
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:52:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: **Vertical**

Power : 5 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
*	10400.000	35.53	peak	9.21	44.74	74.00	150	190	-29.26	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

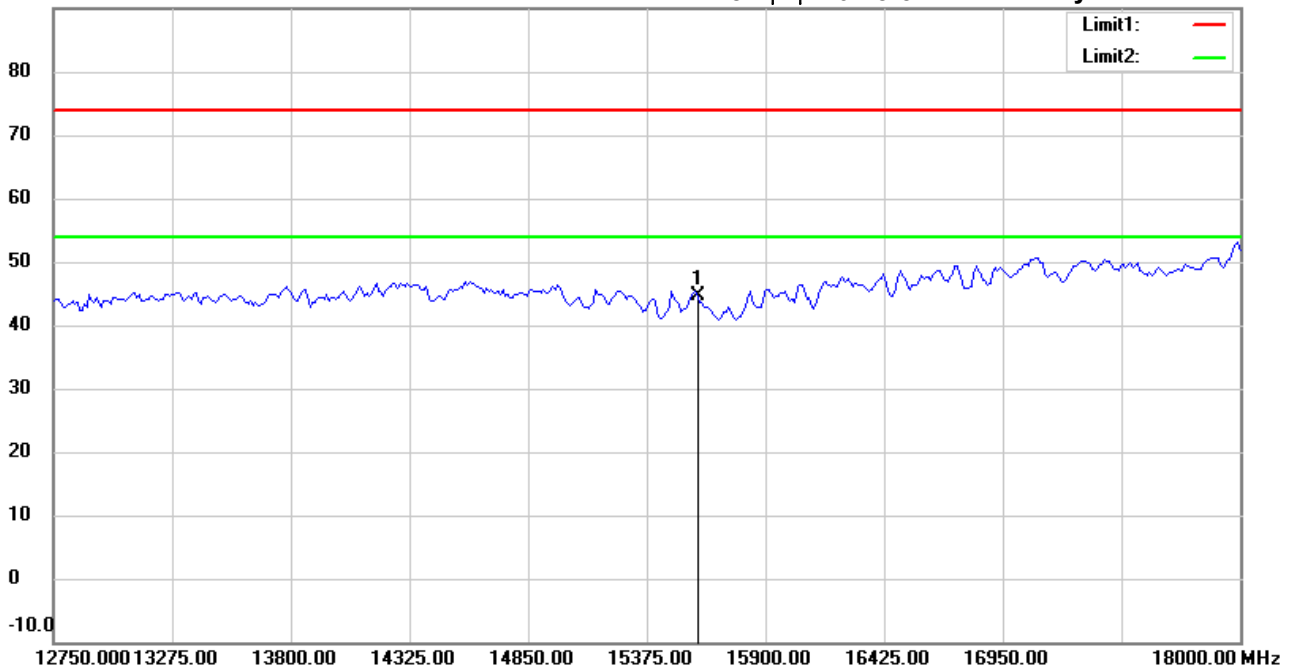
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:48:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	15600.000	23.66	peak	21.00	44.66	74.00	150	220	-29.34	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

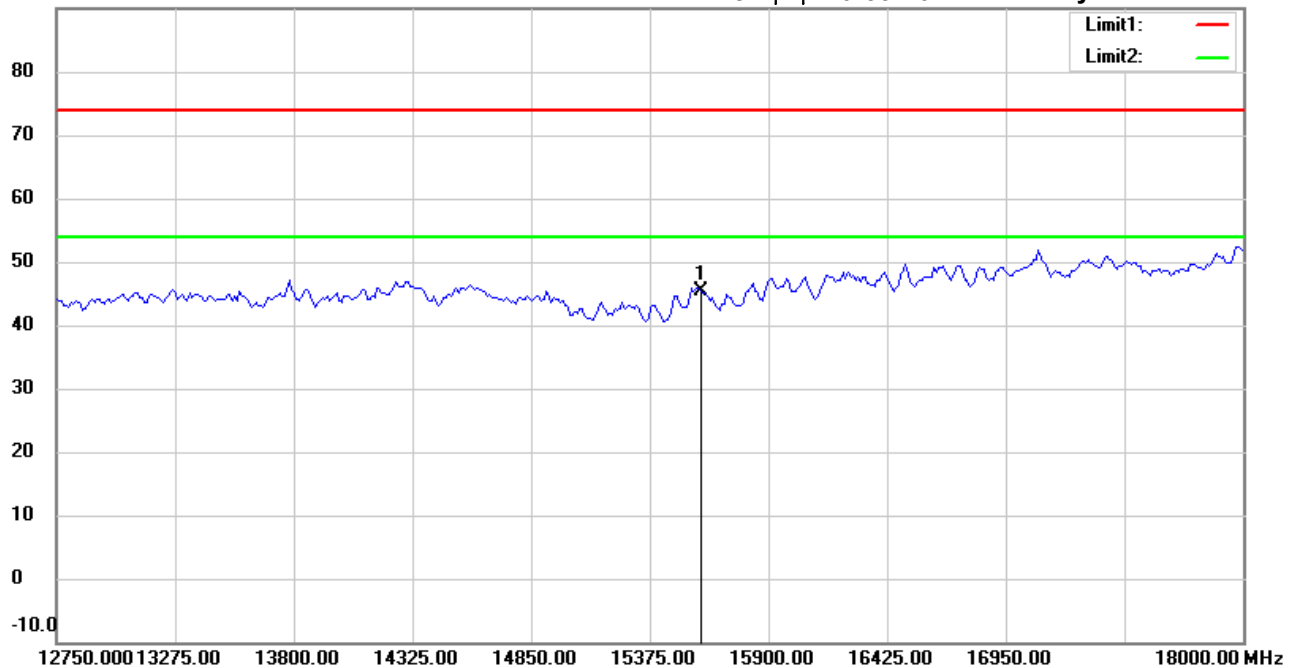
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:53:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: **Vertical**

Power : 5 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
*	15600.000	24.37	peak	21.00	45.37	74.00	150	235	-28.63	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

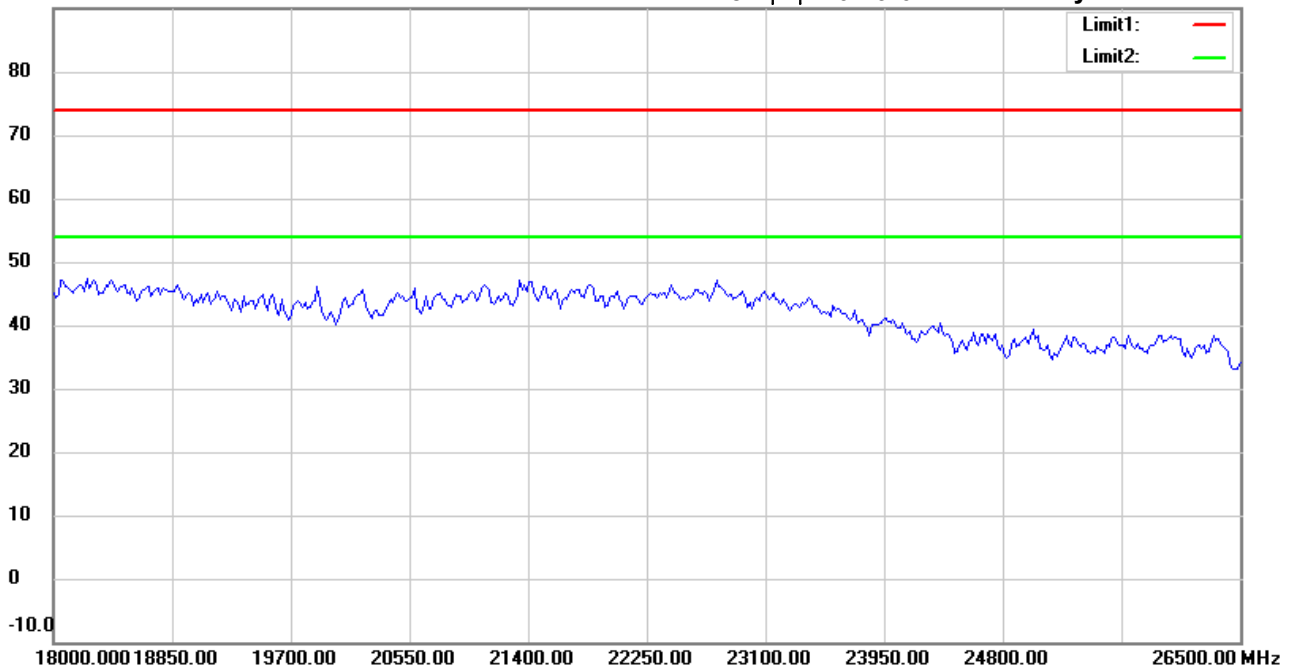
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:49:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

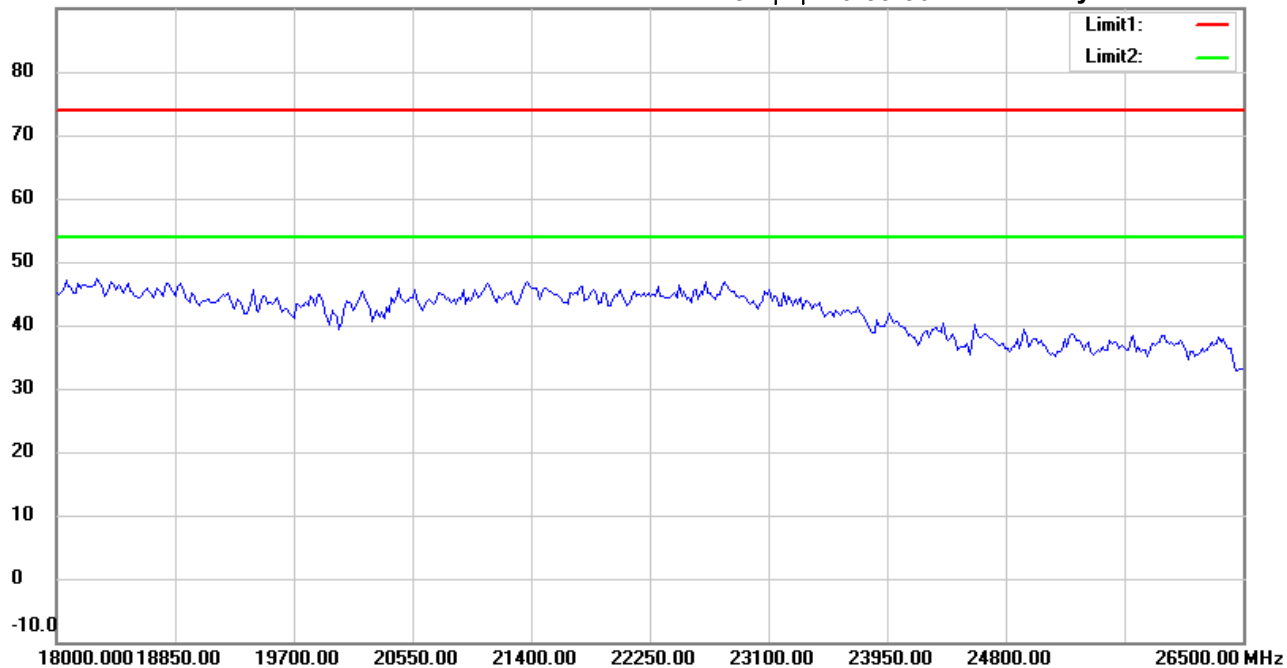
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:53:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: Vertical

Power : 5 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

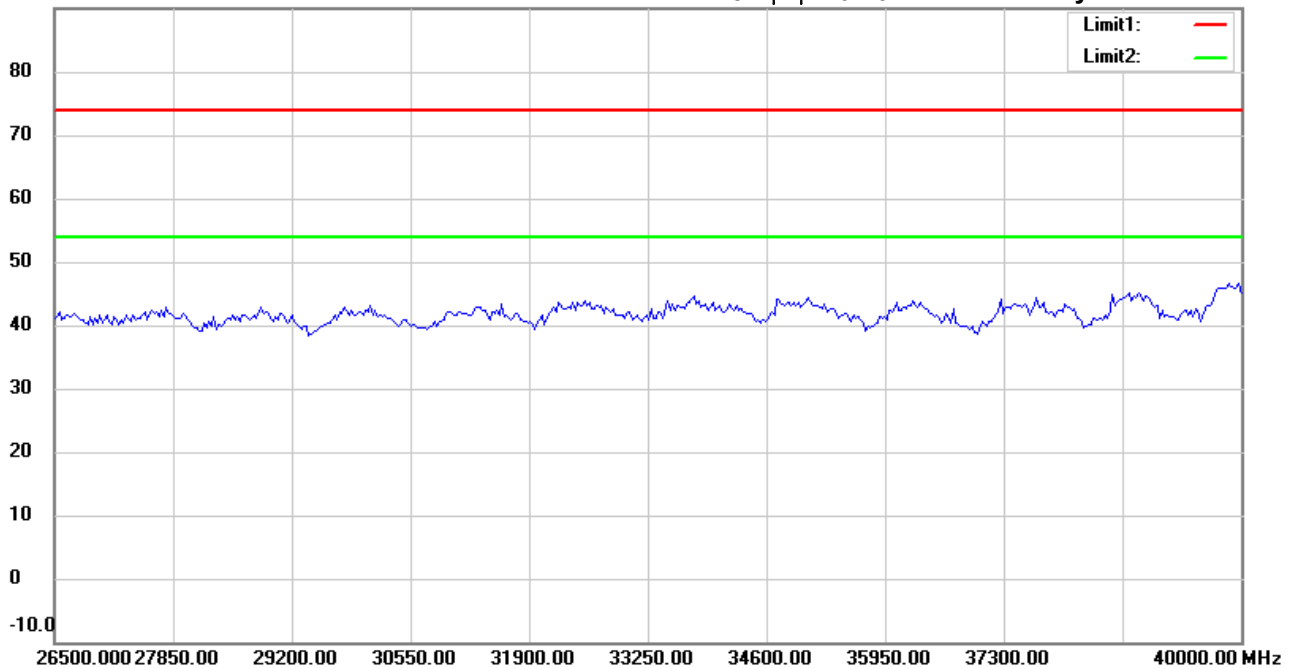
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:49:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
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Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

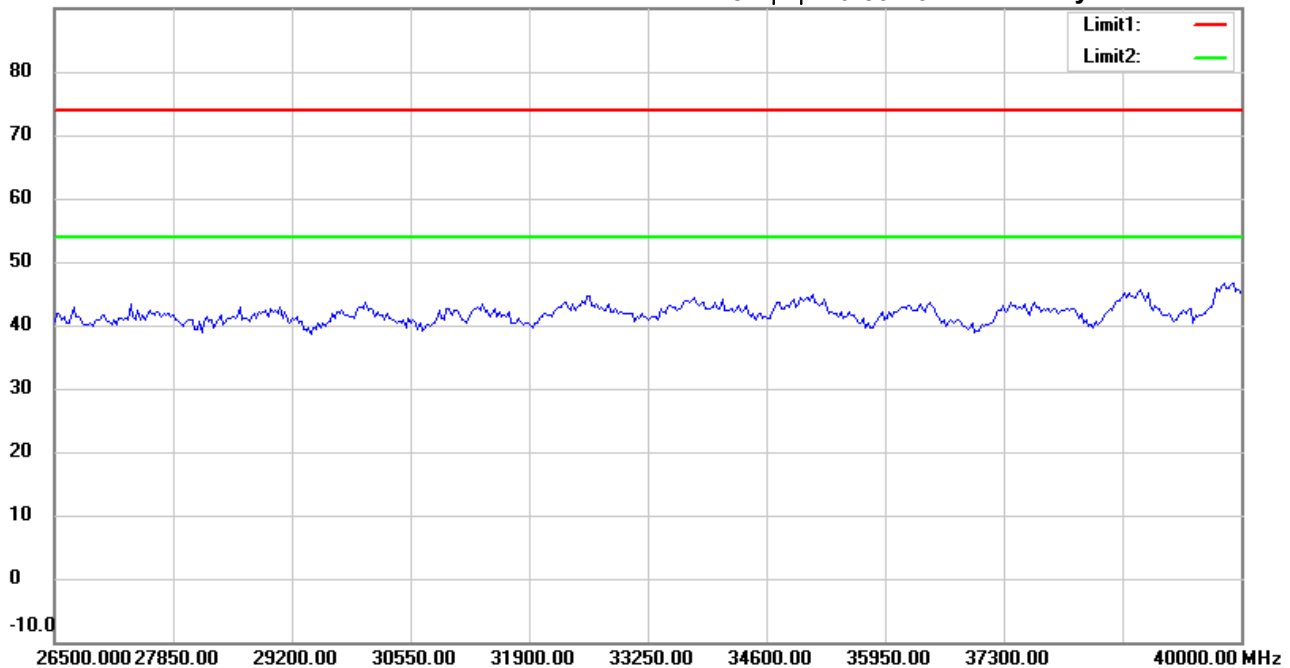
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:53:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: Vertical

Power : 5 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



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

Operator: Leon

File :1

Data :#1

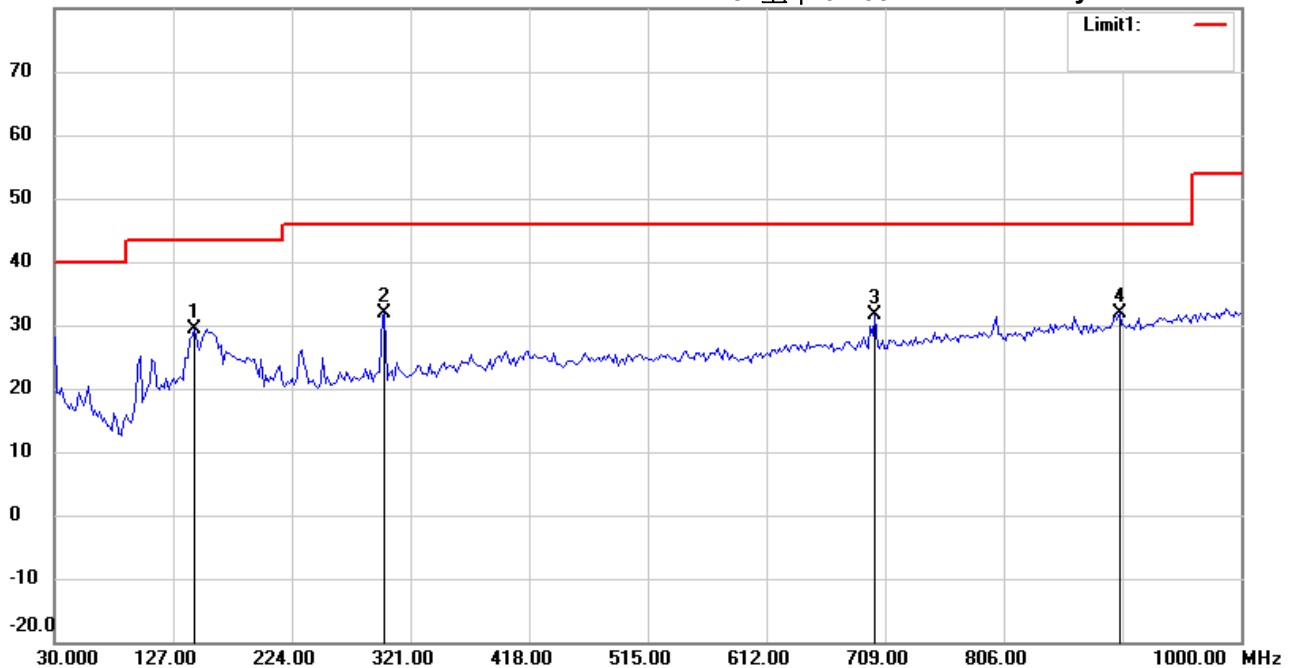
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:35:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
	144.6894	36.61	peak	-7.33	29.28	43.50	100	95	-14.22	
	300.2004	37.72	peak	-5.94	31.78	46.00	100	260	-14.22	
	700.6413	31.93	peak	-0.32	31.61	46.00	100	230	-14.39	
*	900.8617	28.71	peak	3.24	31.95	46.00	100	115	-14.05	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

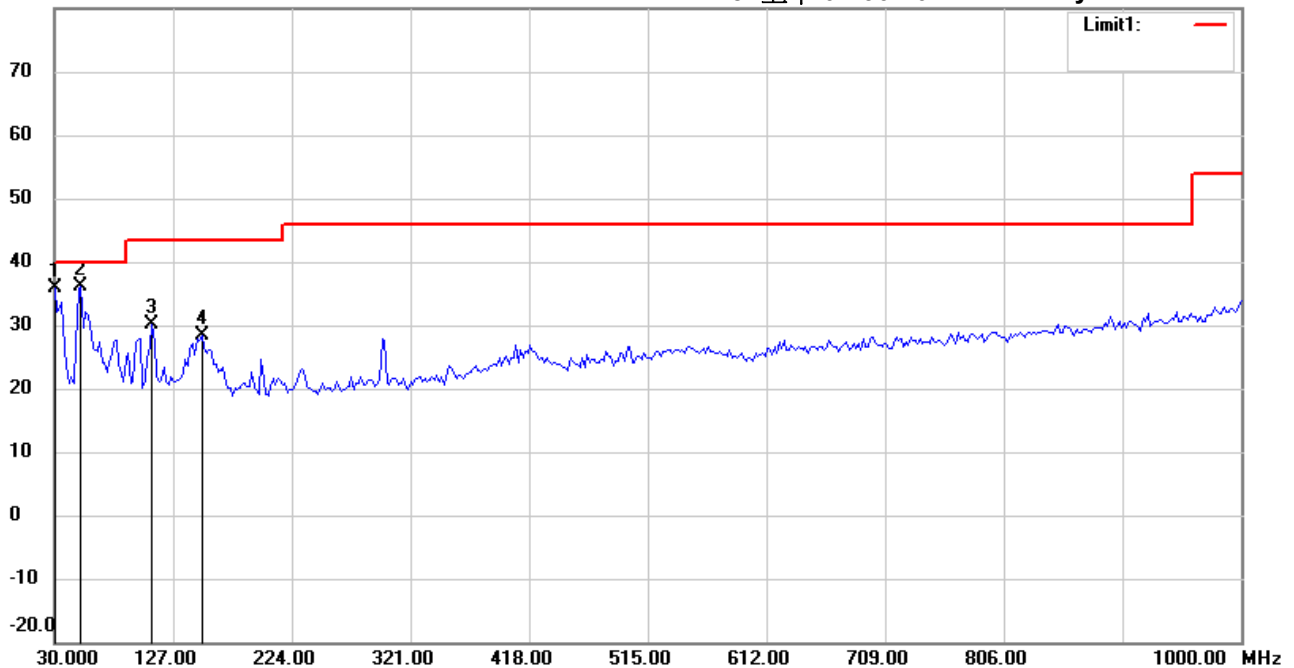
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:36:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	44.12	peak	-8.14	35.98	40.00	100	55	-4.02	
*	51.3828	46.77	peak	-10.75	36.02	40.00	100	280	-3.98	
	109.6994	37.84	peak	-7.70	30.14	43.50	100	110	-13.36	
	150.5210	36.37	peak	-7.93	28.44	43.50	100	175	-15.06	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

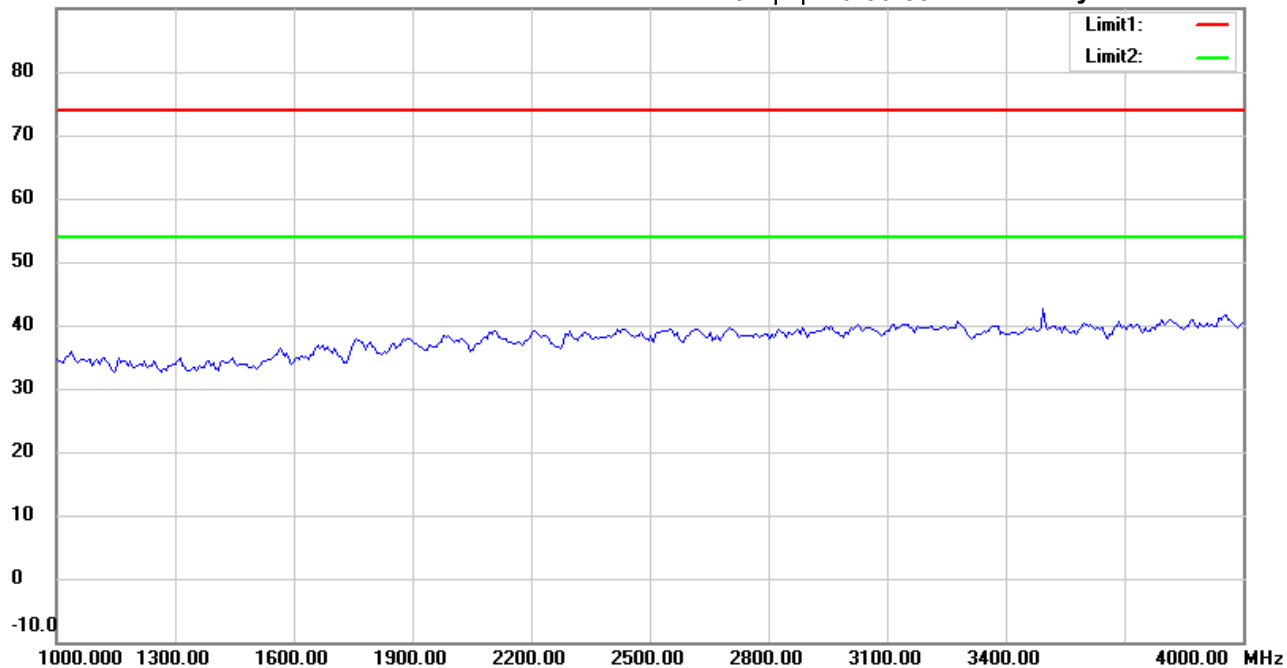
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:56:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

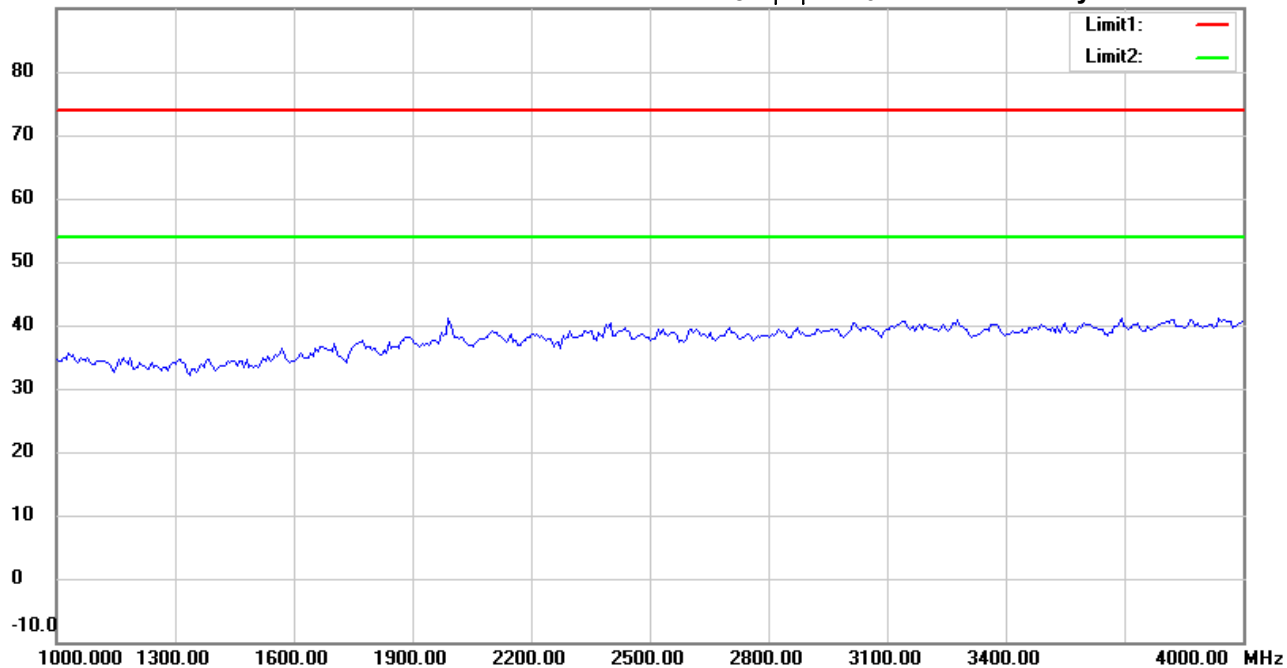
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:02:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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 :#2

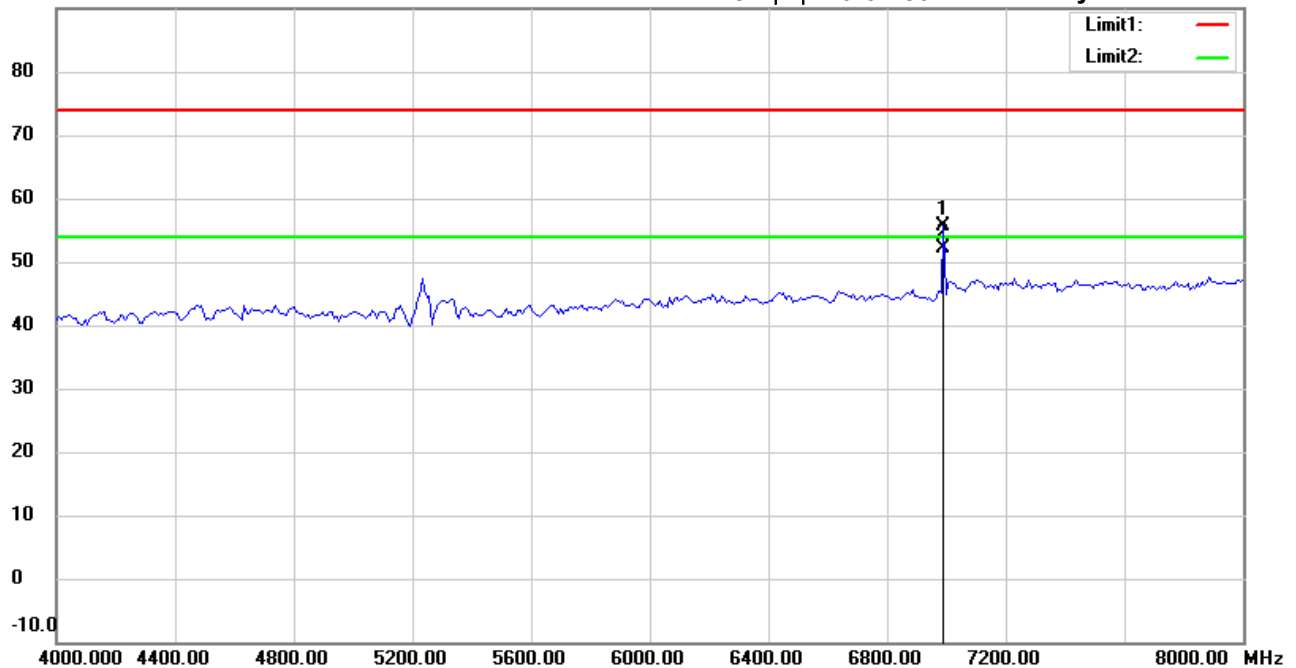
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:57:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
	6989.980	50.51	peak	5.07	55.58	74.00	180	265	-18.42	
*	6989.980	47.13	AVG	5.07	52.20	54.00	180	265	-1.80	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

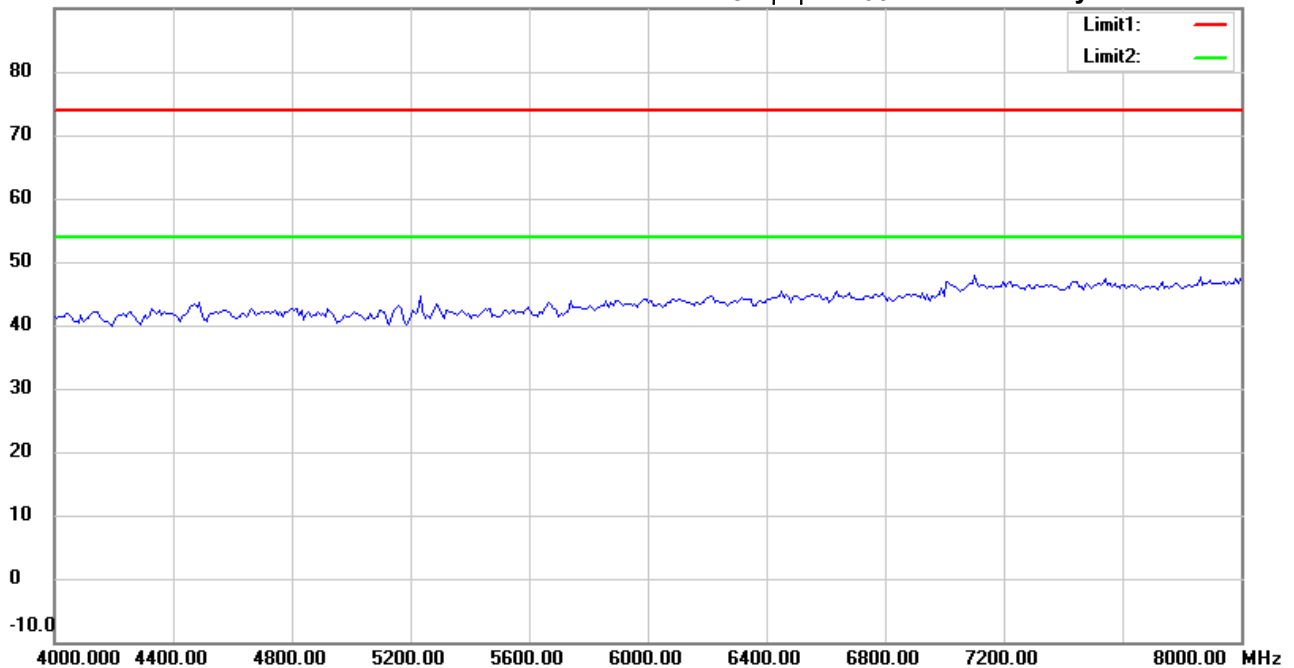
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:03:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 5 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 : #3

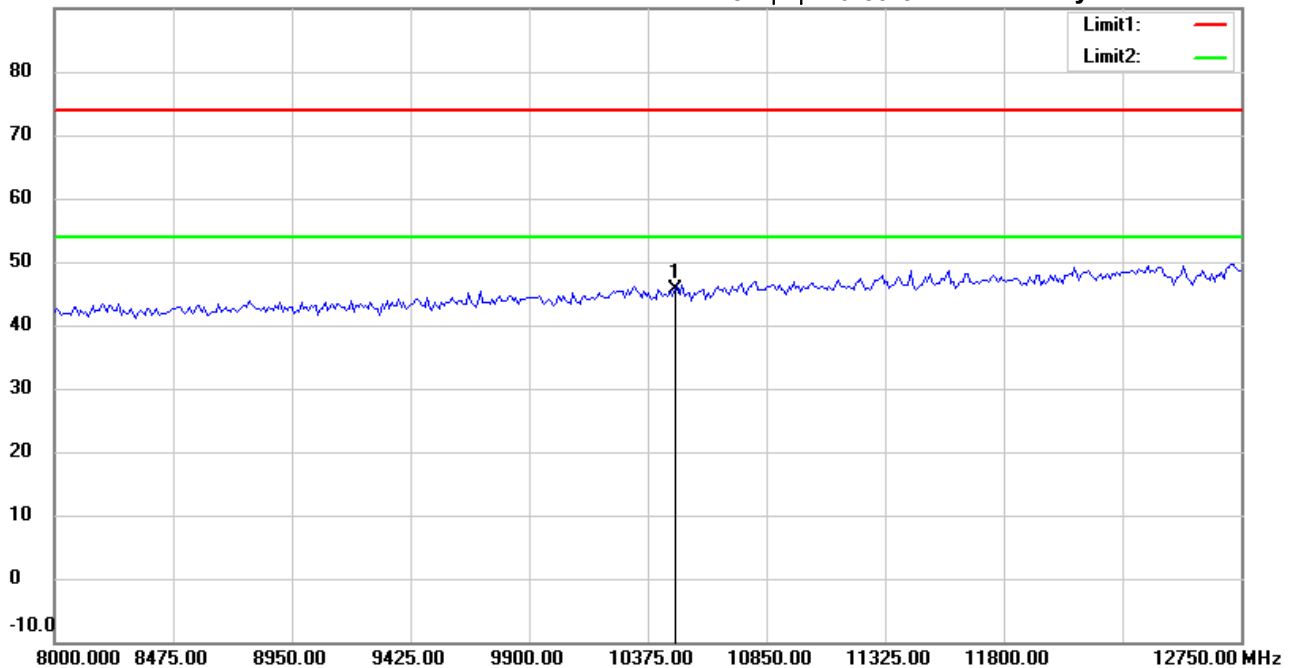
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:59:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	10480.000	35.76	peak	9.78	45.54	74.00	150	175	-28.46	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

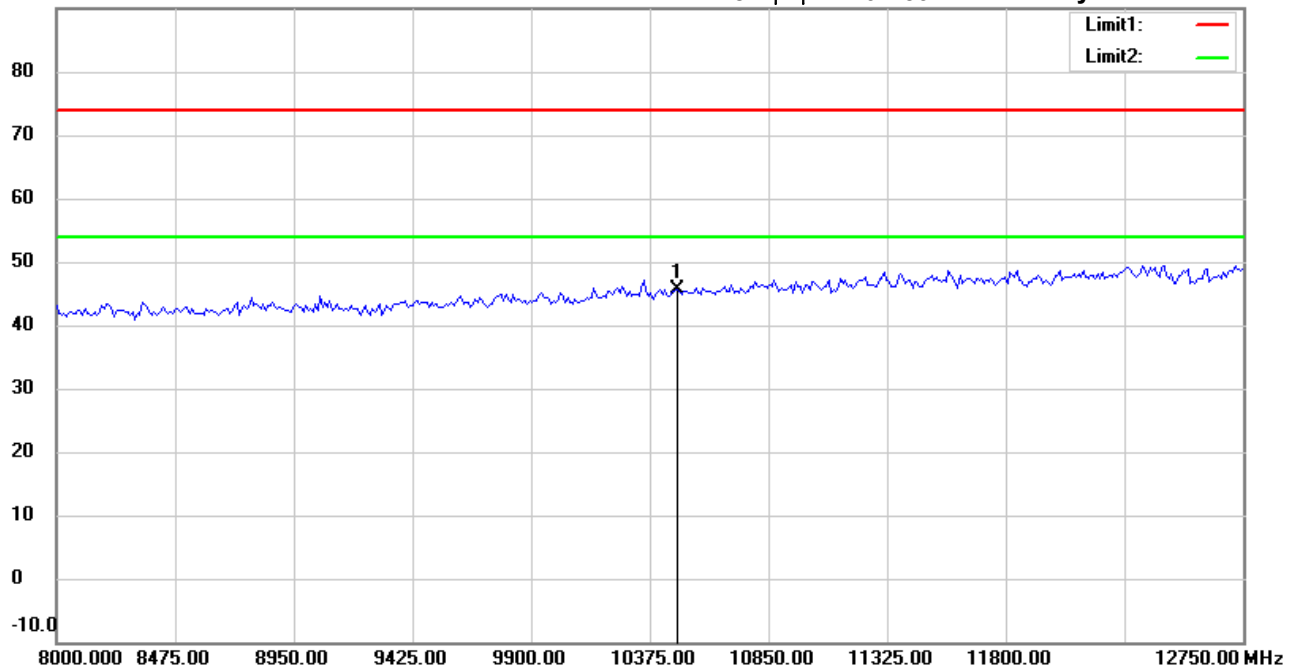
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:04:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 5 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
*	10480.000	35.80	peak	9.78	45.58	74.00	150	260	-28.42	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

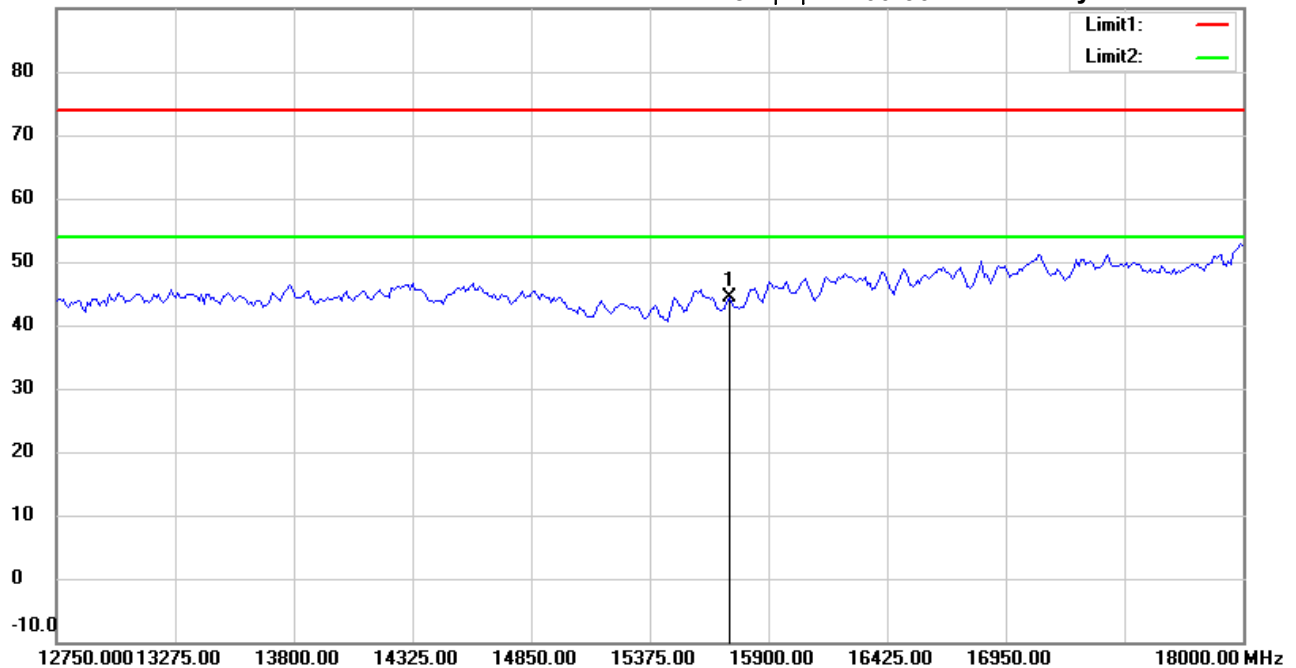
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:00:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	15720.000	25.80	peak	18.61	44.41	74.00	150	90	-29.59	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

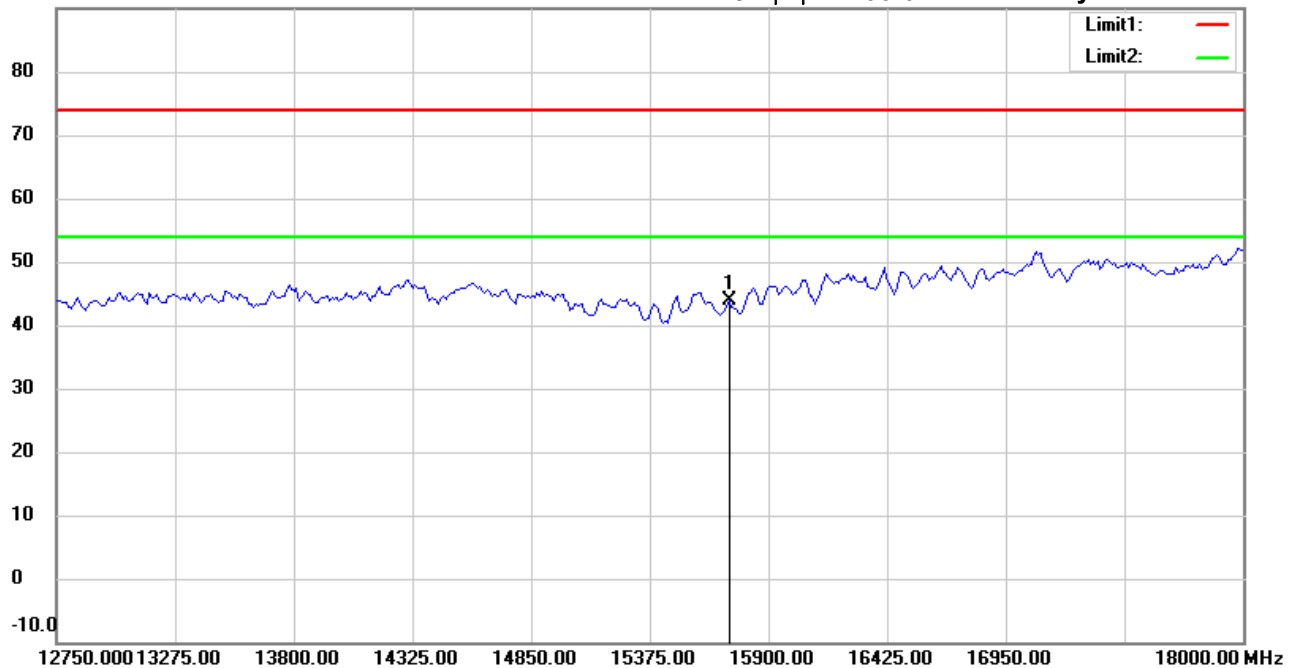
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:06:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 5 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
*	15720.000	25.33	peak	18.61	43.94	74.00	150	195	-30.06	

*: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 : #5

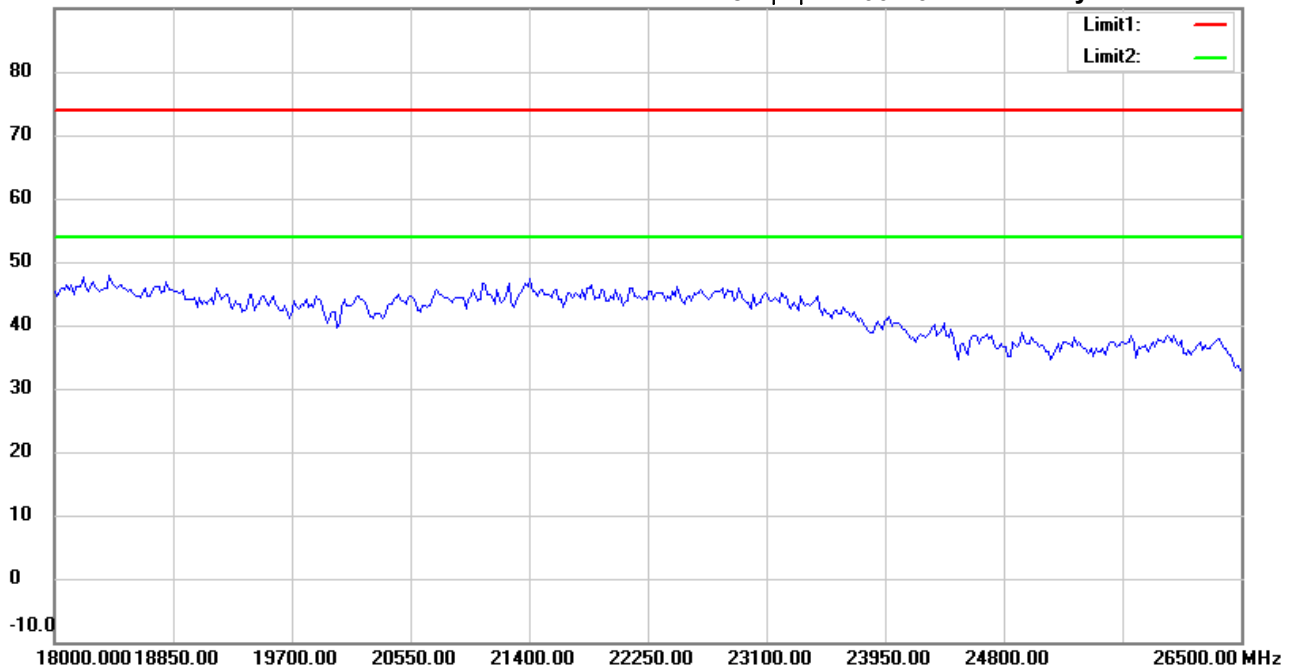
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:00:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

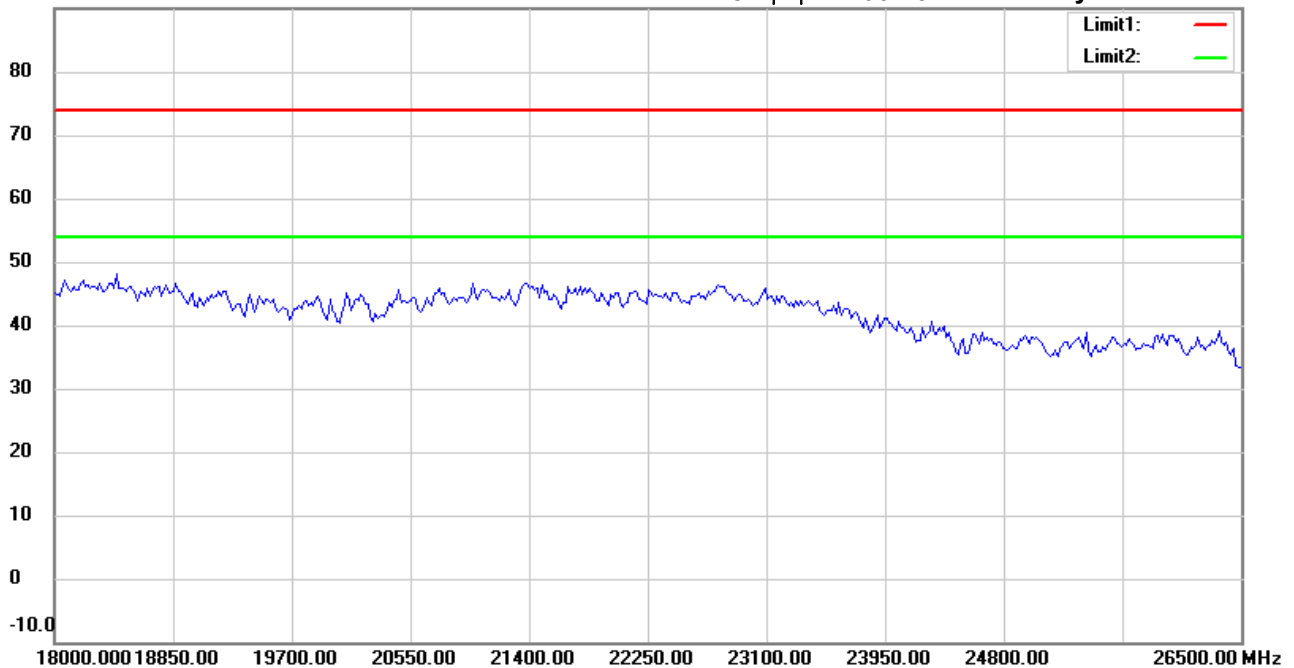
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:06:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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

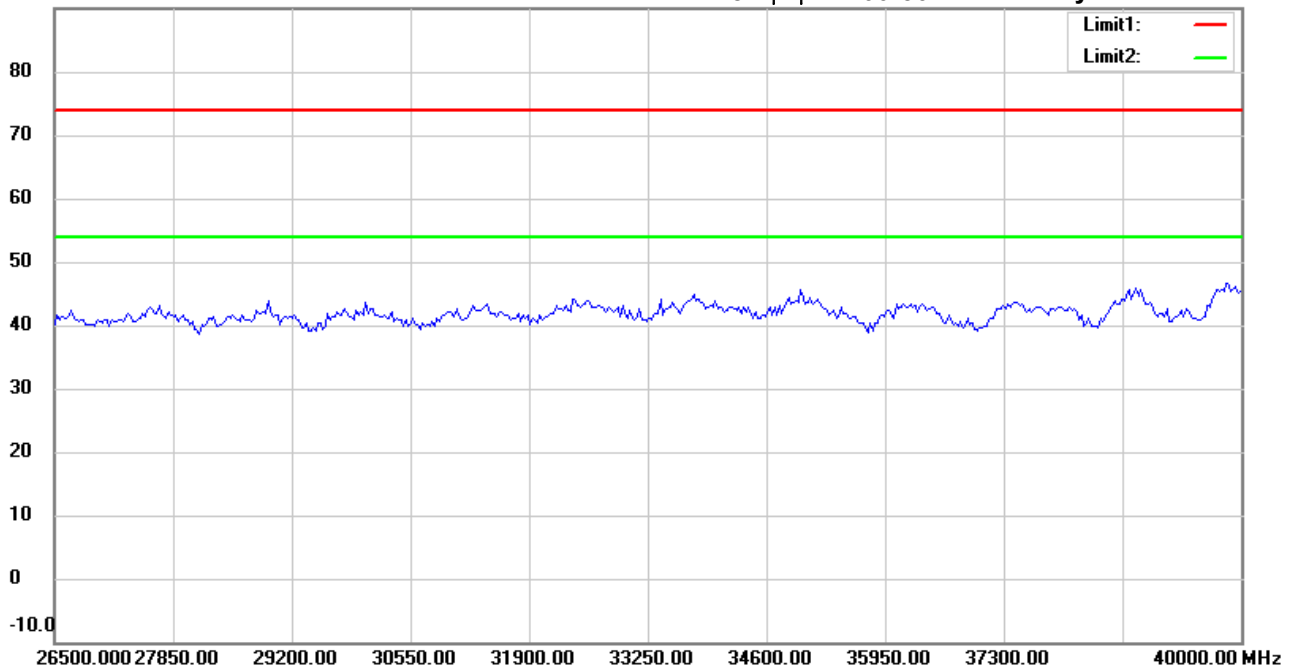
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:00:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

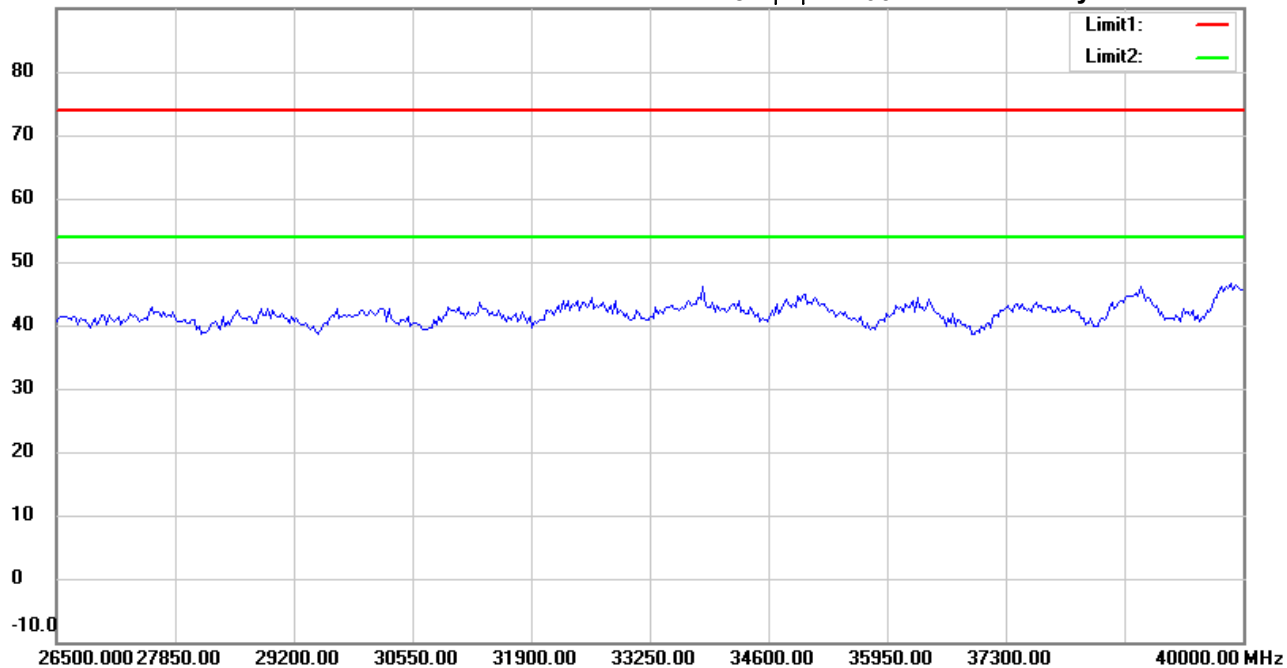
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:06:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

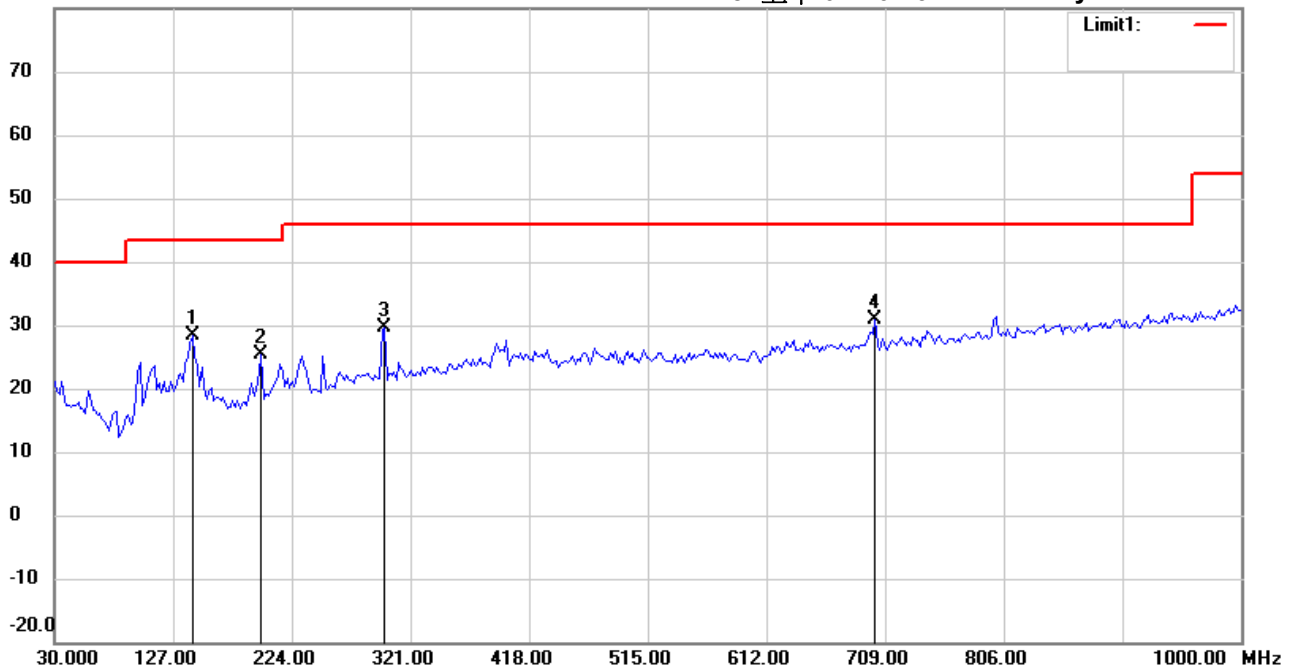
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:46:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
	142.7453	35.59	peak	-7.14	28.45	43.50	100	245	-15.05	
	199.1182	36.21	peak	-10.79	25.42	43.50	100	190	-18.08	
	300.2004	35.52	peak	-5.94	29.58	46.00	100	60	-16.42	
*	700.6413	31.29	peak	-0.32	30.97	46.00	100	35	-15.03	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

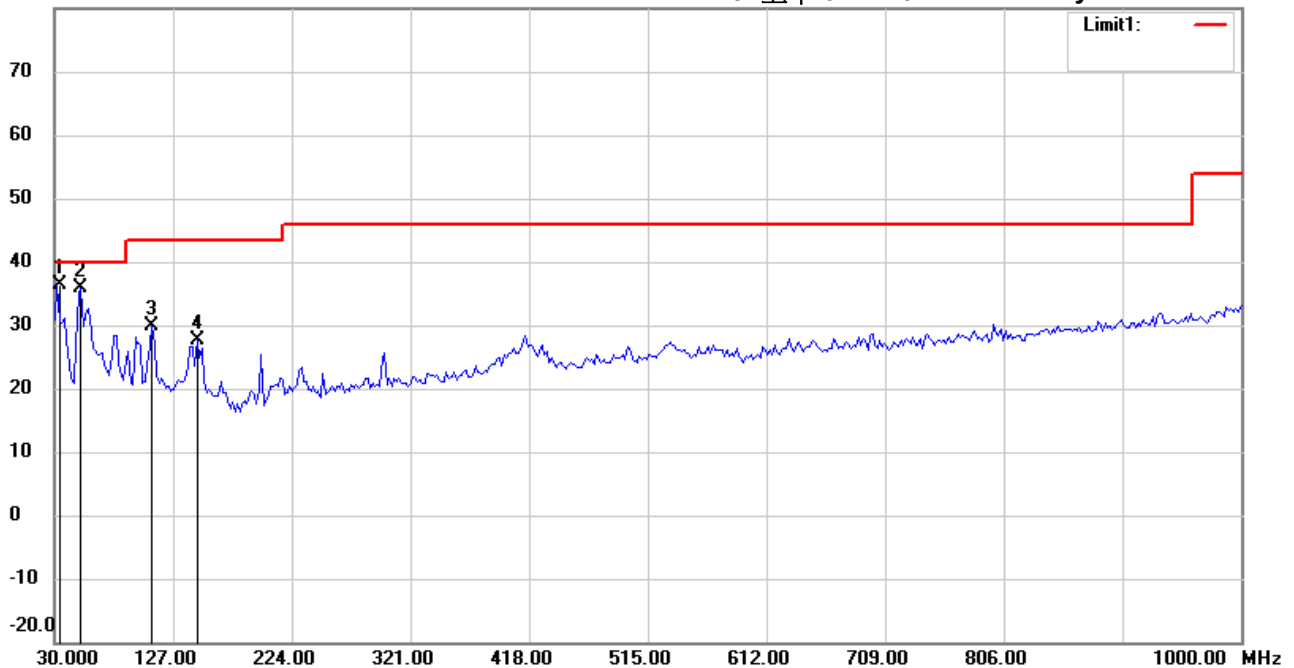
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:47:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: **Vertical**

Power : 5 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
*	31.9440	44.77	peak	-8.38	36.39	40.00	100	40	-3.61	
	51.3828	46.55	peak	-10.75	35.80	40.00	100	175	-4.20	
	109.6994	37.57	peak	-7.70	29.87	43.50	100	220	-13.63	
	146.6333	35.27	peak	-7.53	27.74	43.50	100	165	-15.76	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

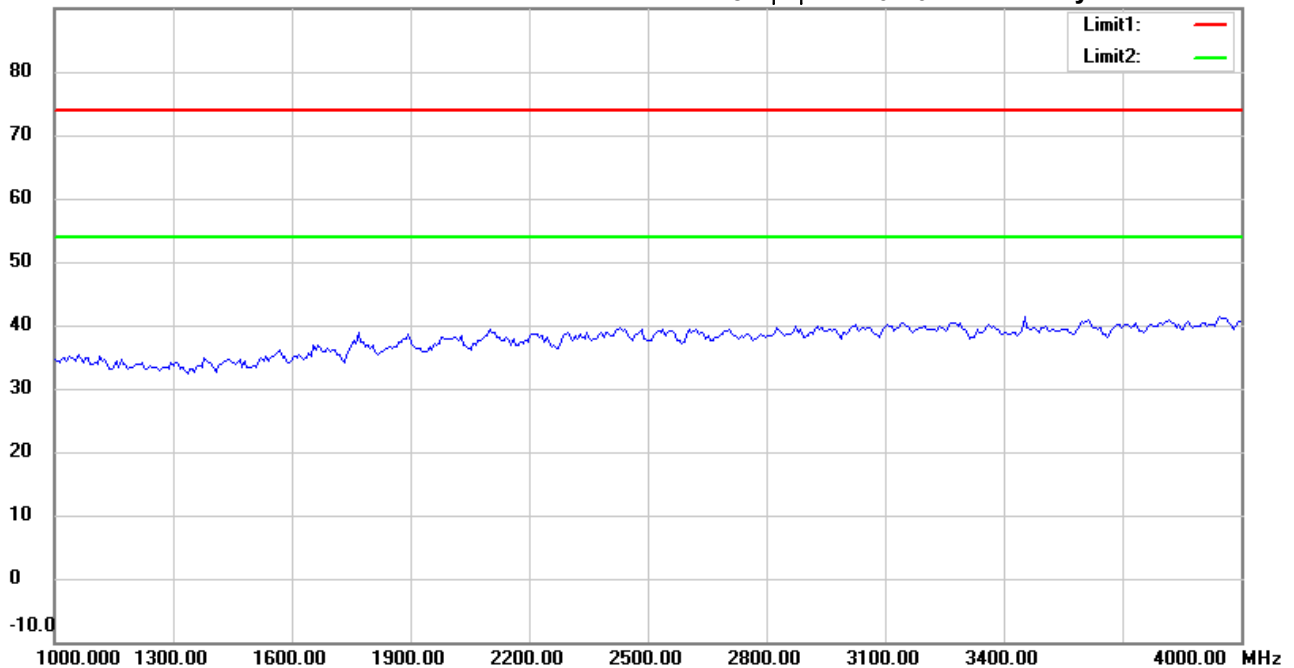
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:10:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

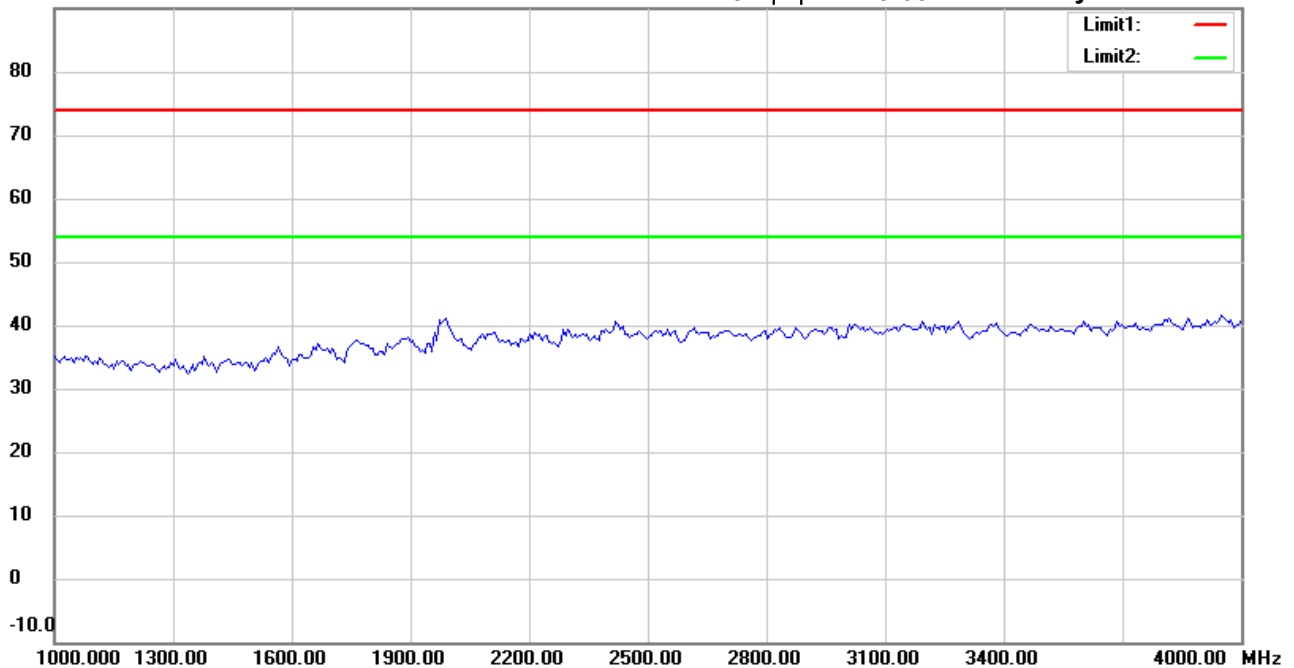
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:15:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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 :#2

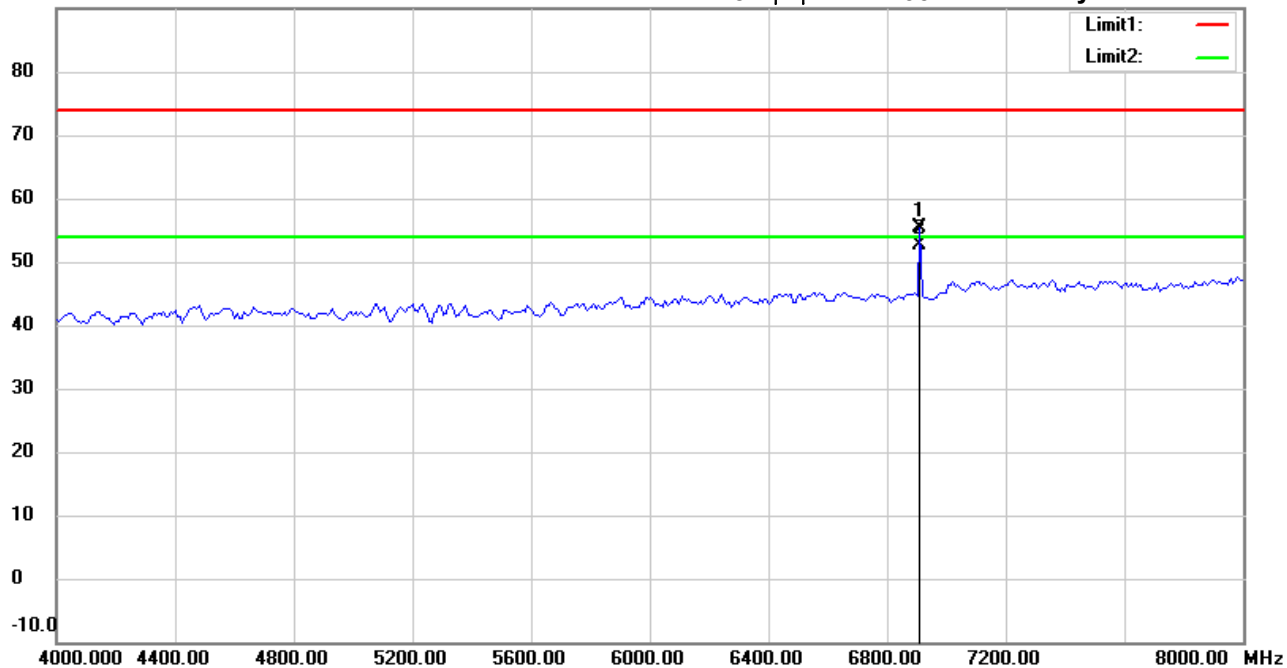
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:11:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
	6909.819	50.59	peak	4.90	55.49	74.00	180	235	-18.51	
*	6909.819	47.69	AVG	4.90	52.59	54.00	180	235	-1.41	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

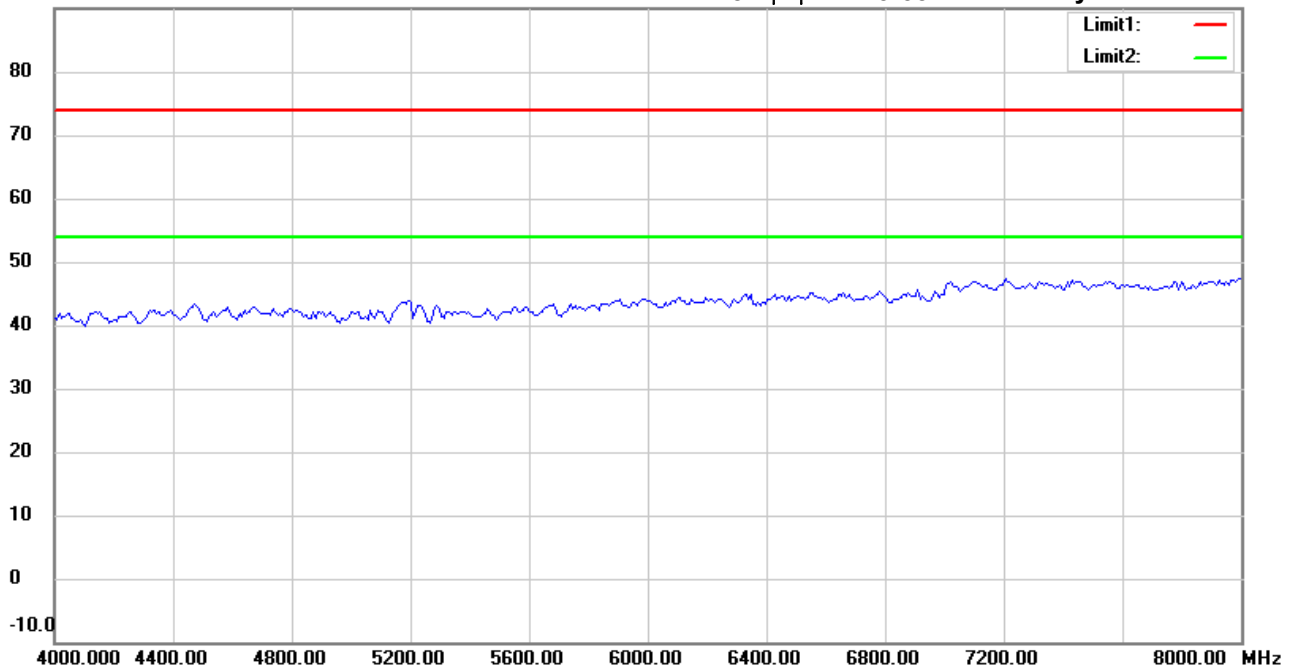
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:15:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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 : #3

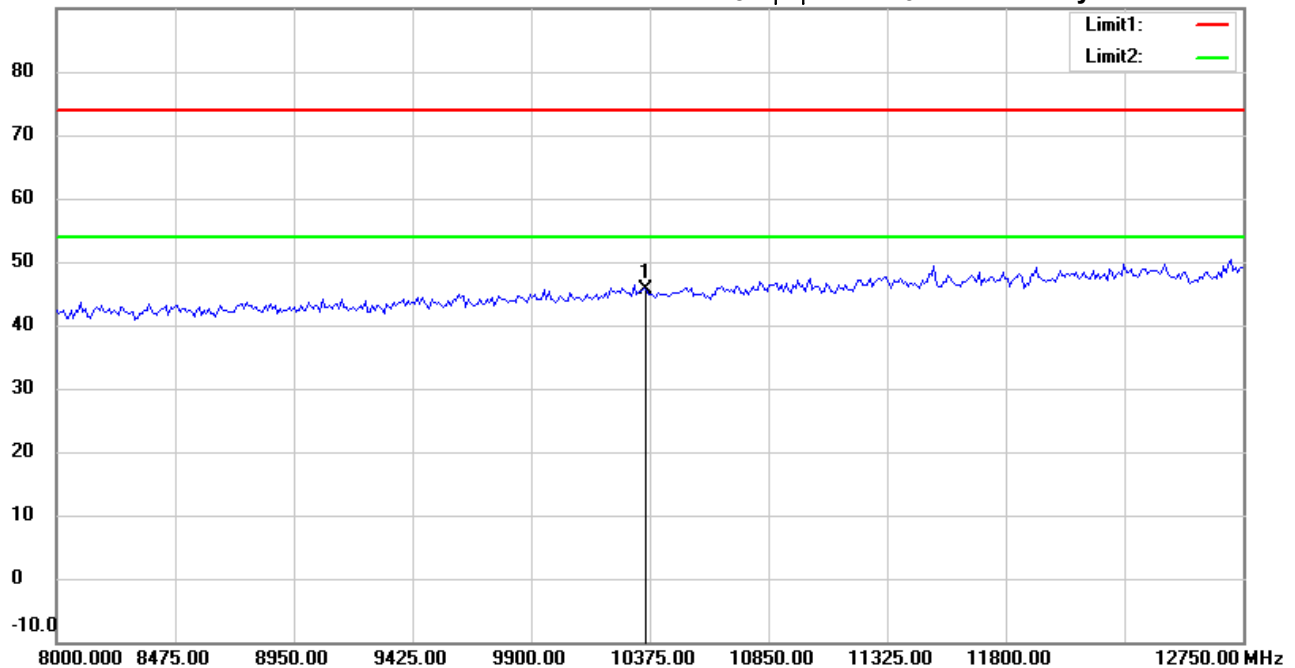
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:12:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	10360.000	36.32	peak	9.36	45.68	74.00	150	155	-28.32	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

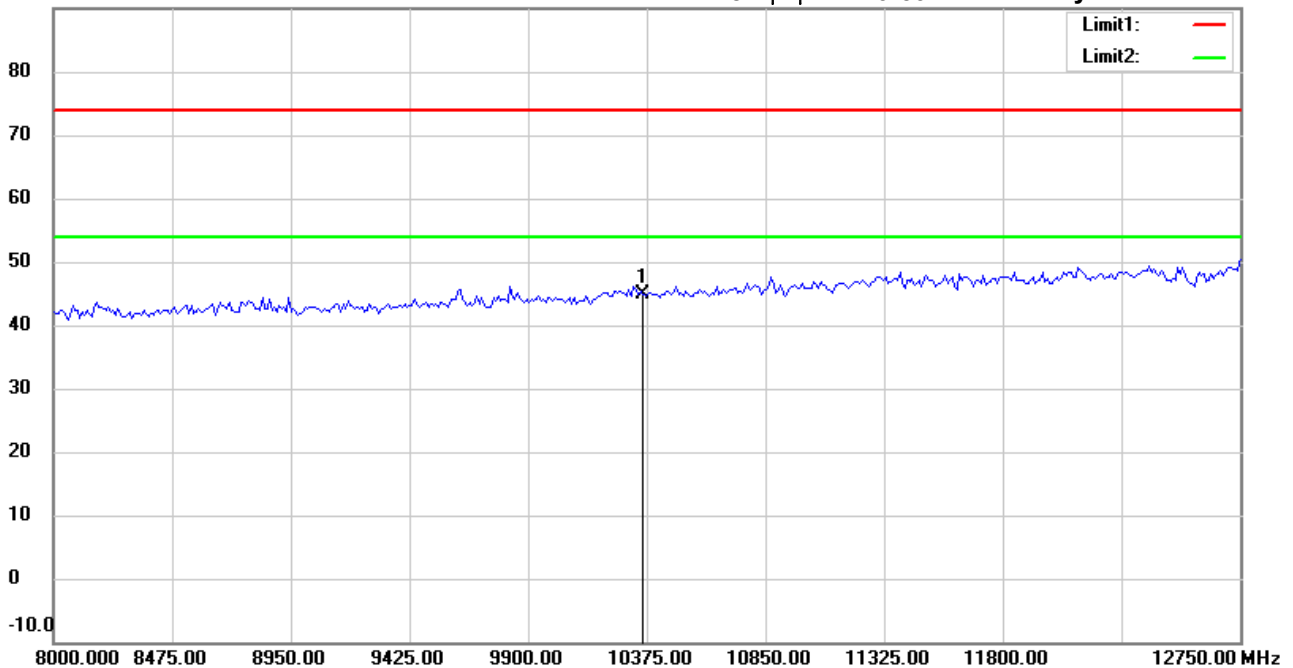
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:16:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	10360.000	35.64	peak	9.36	45.00	74.00	150	270	-29.00	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

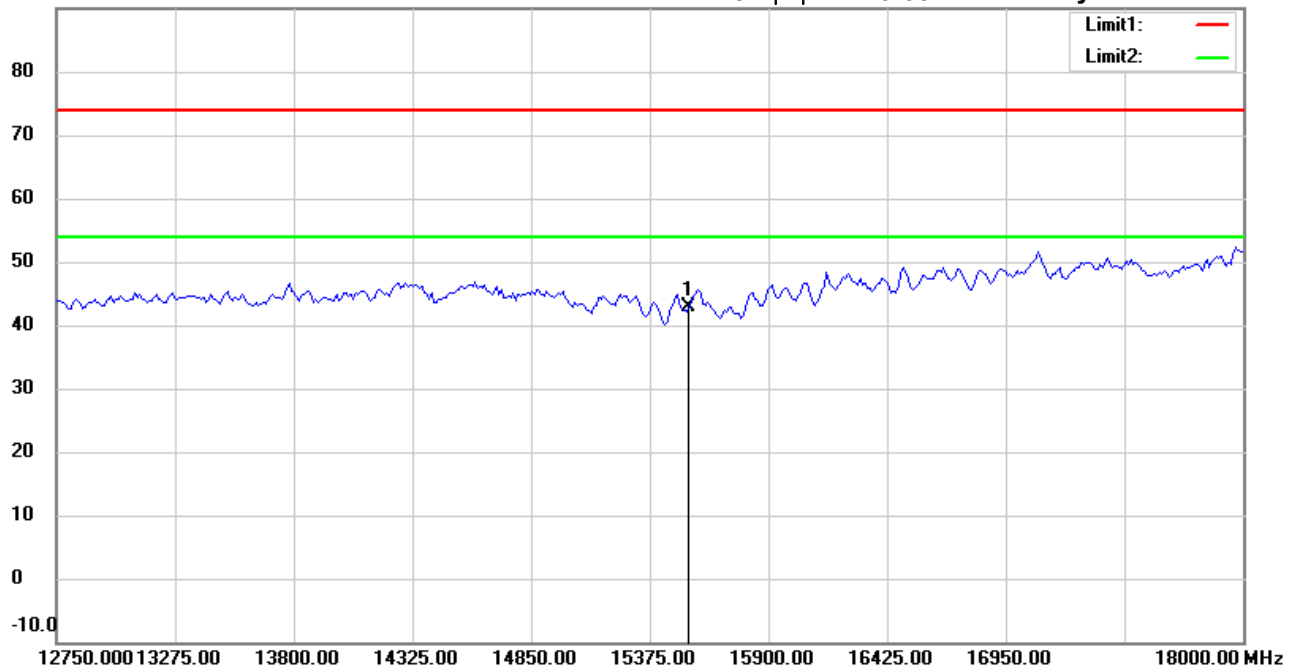
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:13:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	15540.000	22.53	peak	20.24	42.77	74.00	150	60	-31.23	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

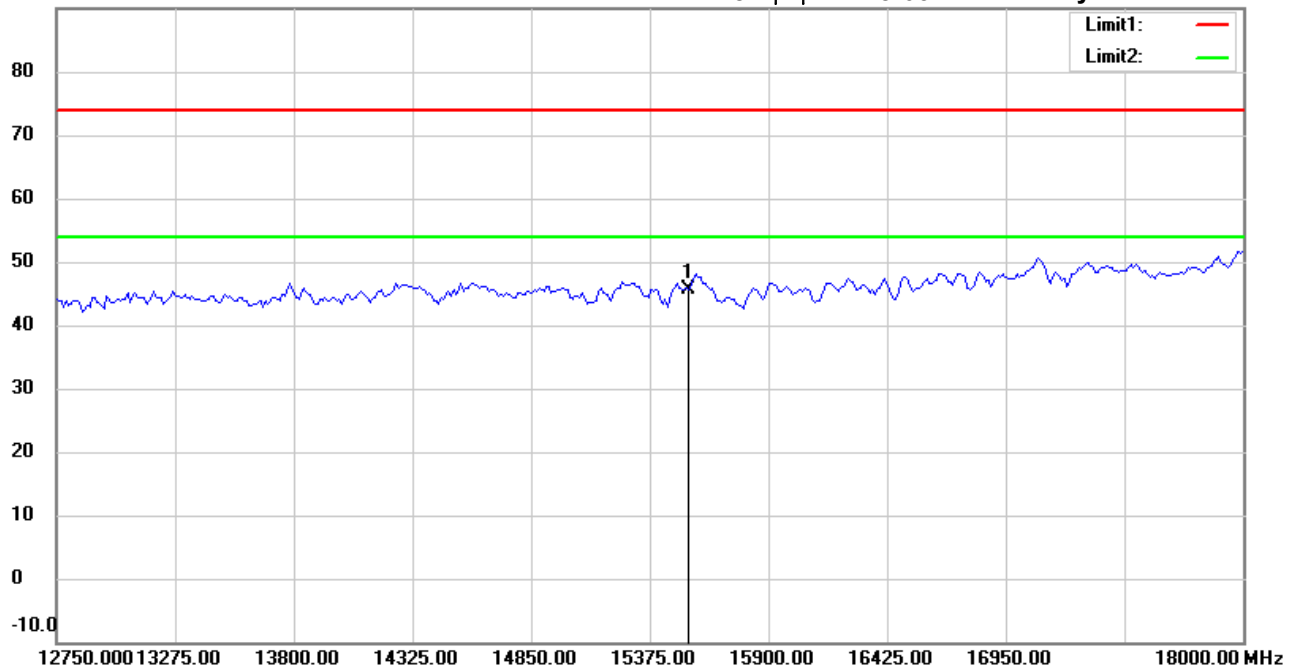
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:18:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	15540.000	25.37	peak	20.24	45.61	74.00	150	90	-28.39	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

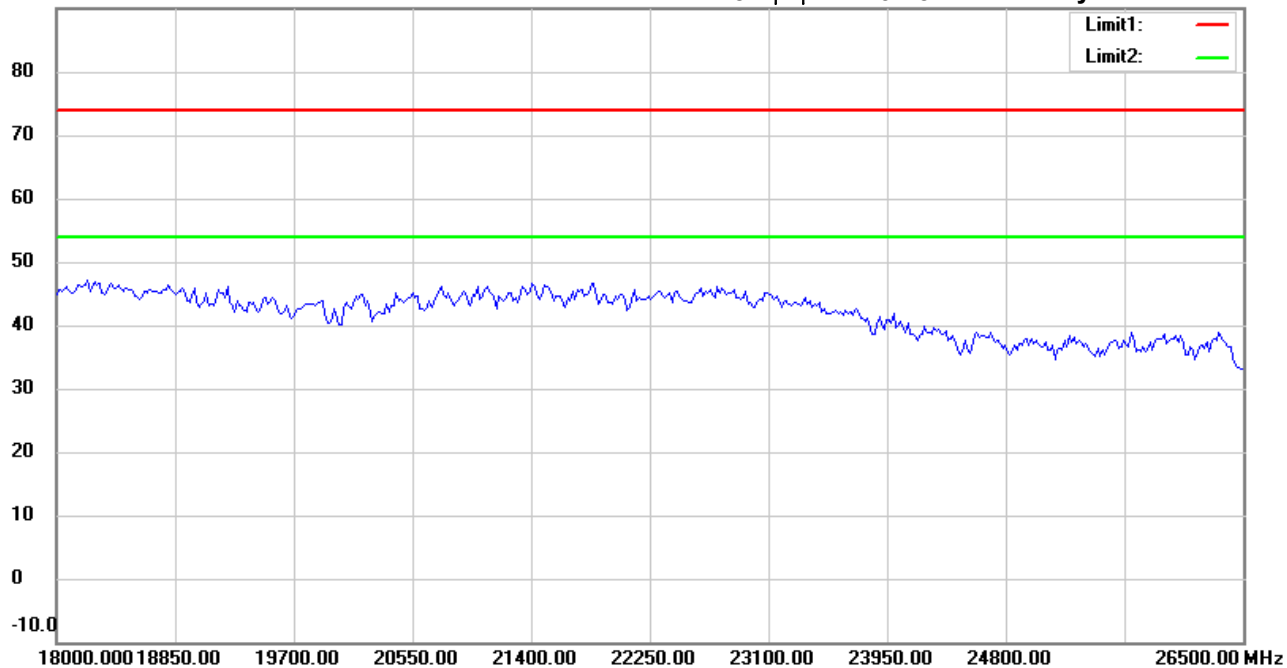
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:13:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

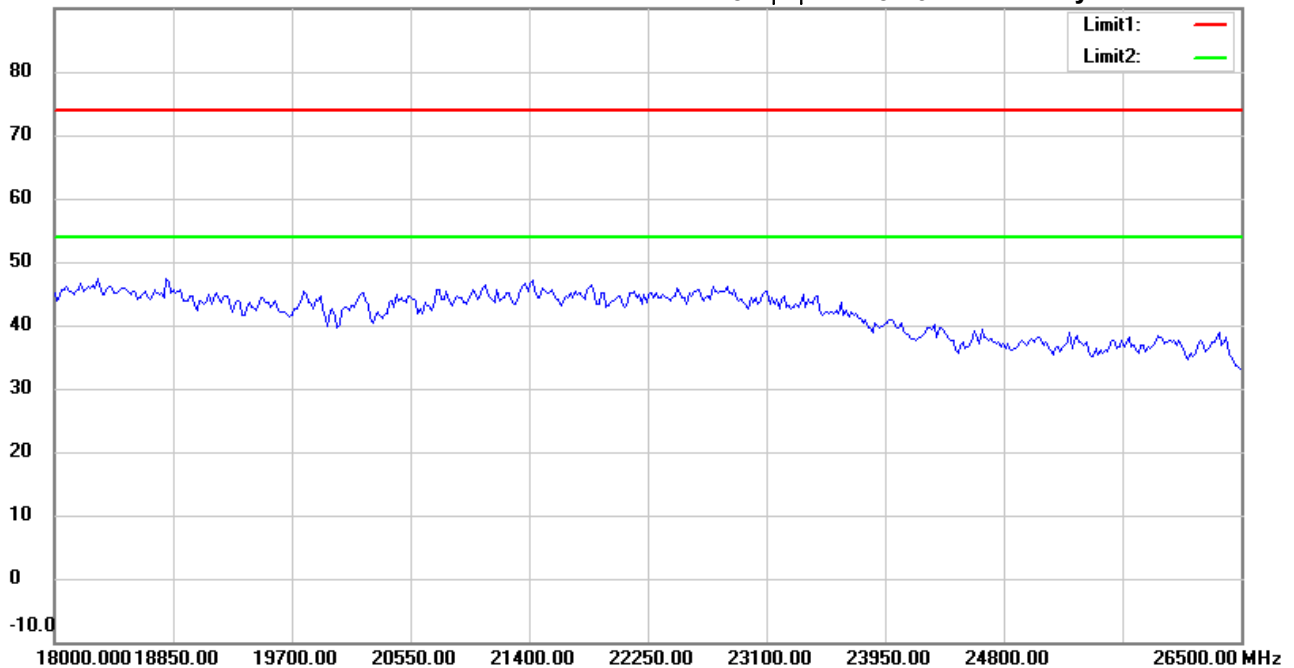
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:18:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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

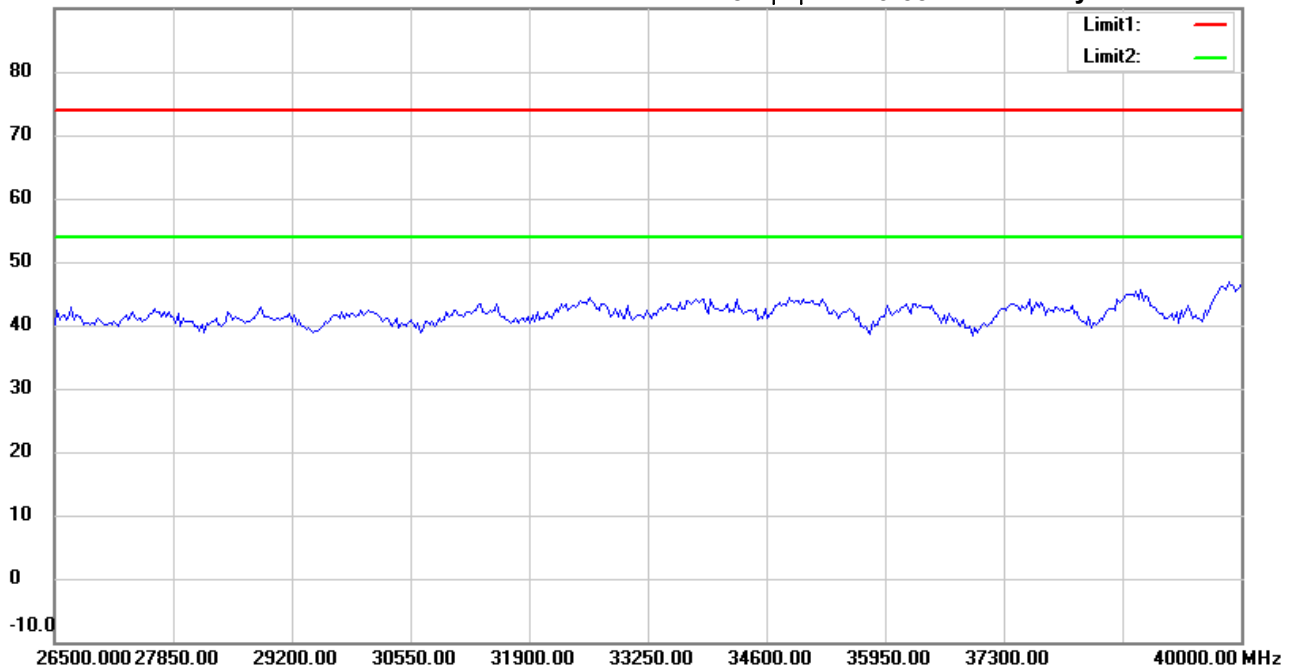
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:13:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

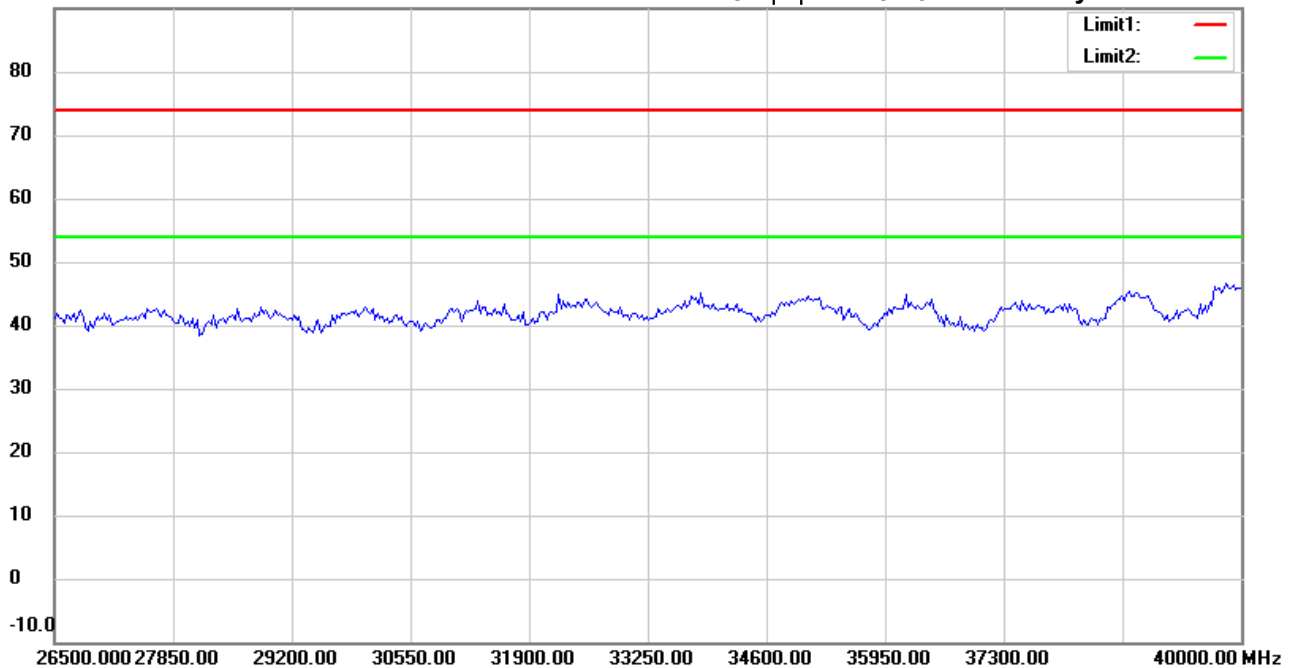
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:18:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

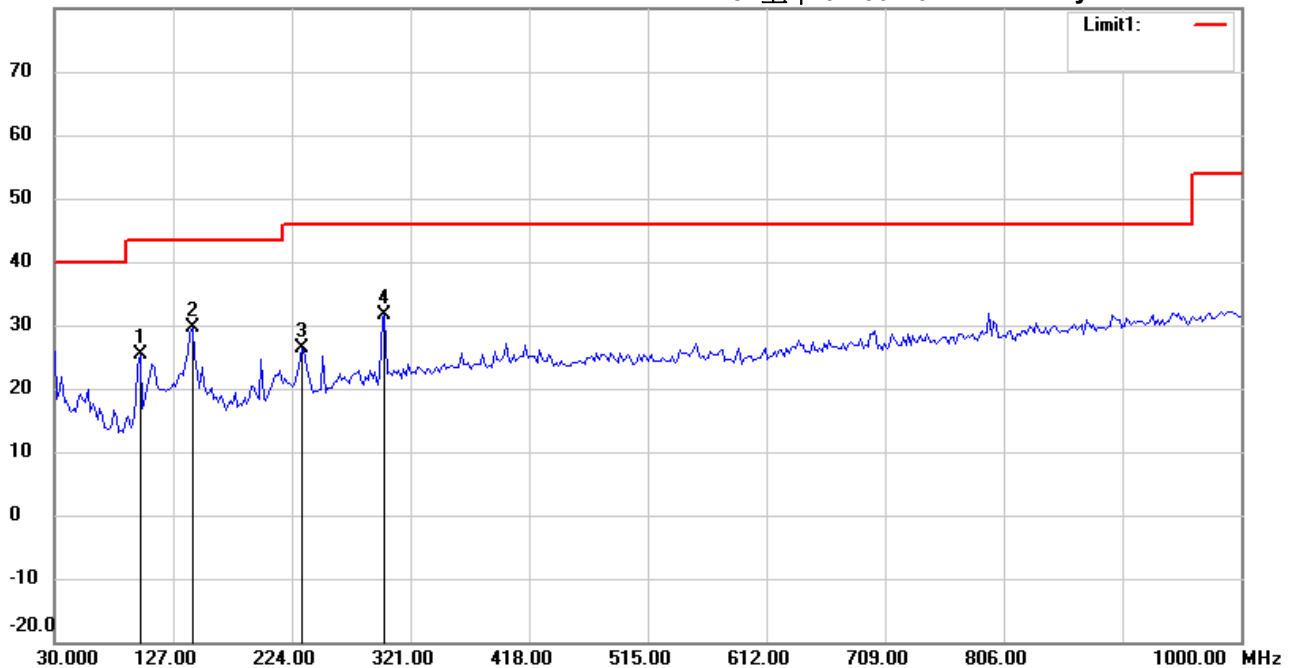
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:50:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.62	peak	-10.12	25.50	43.50	100	170	-18.00	
*	142.7455	36.76	peak	-7.14	29.62	43.50	100	95	-13.88	
	232.1642	35.24	peak	-8.77	26.47	46.00	100	245	-19.53	
	300.2004	37.64	peak	-5.94	31.70	46.00	100	60	-14.30	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

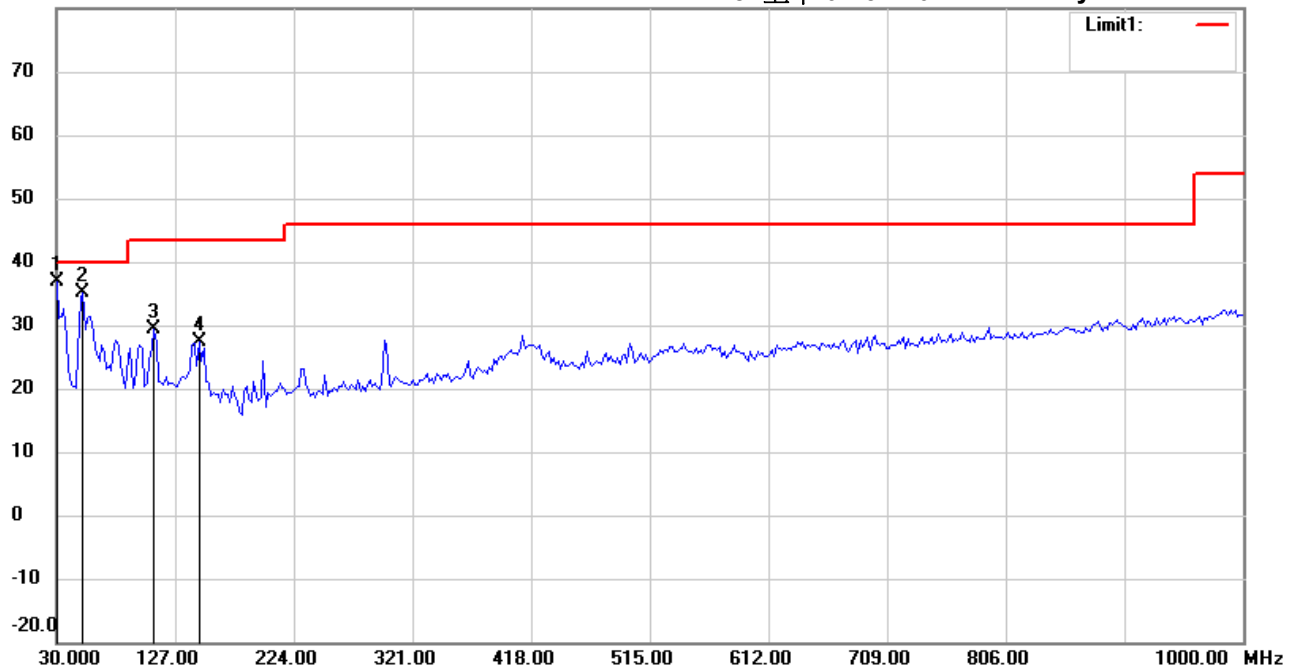
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:51:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	45.00	peak	-8.14	36.86	40.00	100	120	-3.14	
	51.3828	45.76	peak	-10.75	35.01	40.00	100	145	-4.99	
	109.6994	36.98	peak	-7.70	29.28	43.50	100	90	-14.22	
	146.6333	34.96	peak	-7.53	27.43	43.50	100	230	-16.07	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

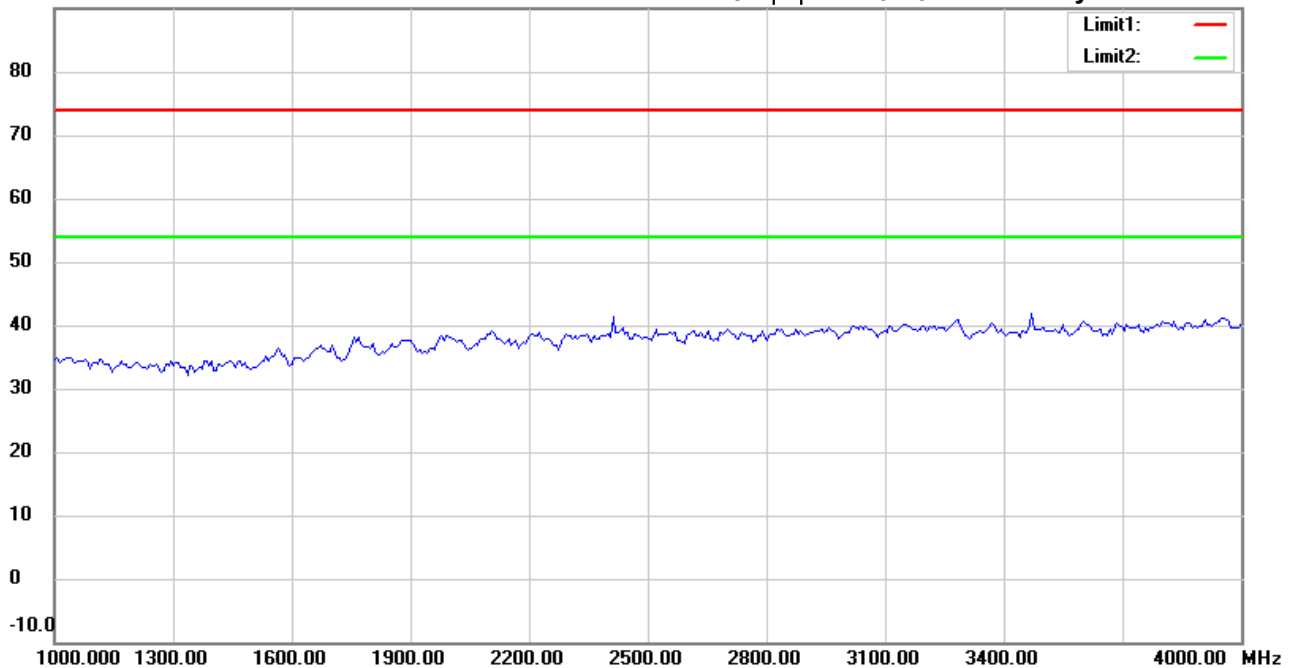
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:23:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

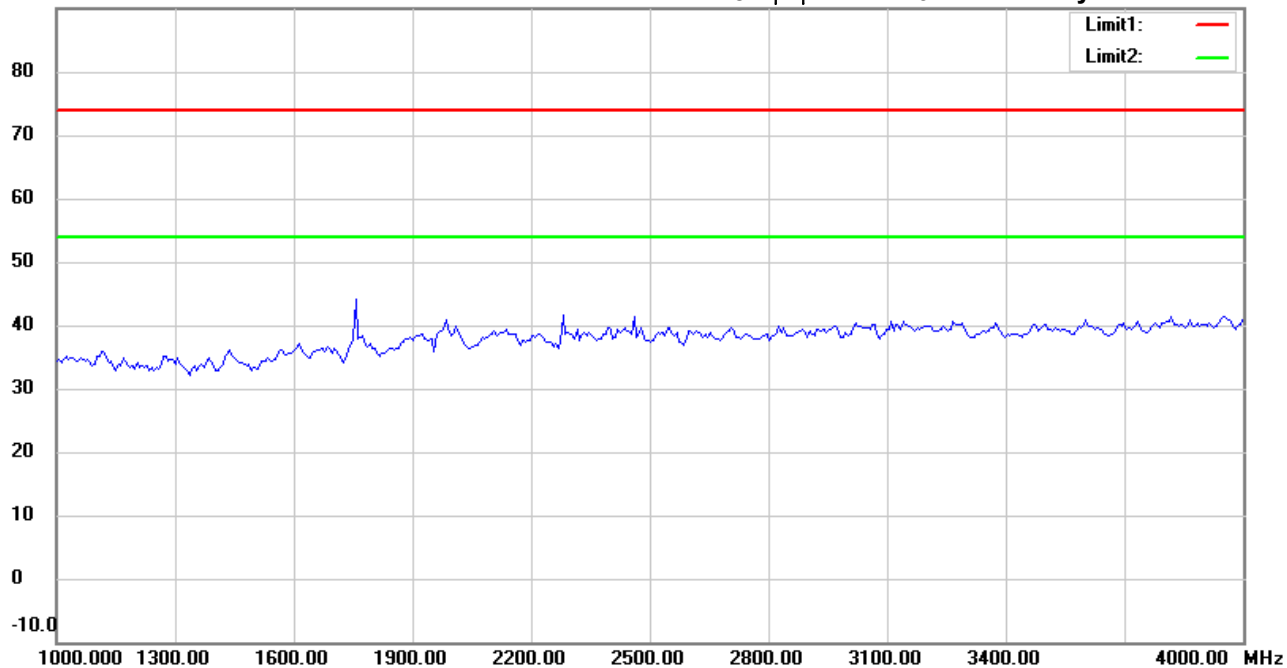
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:27:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

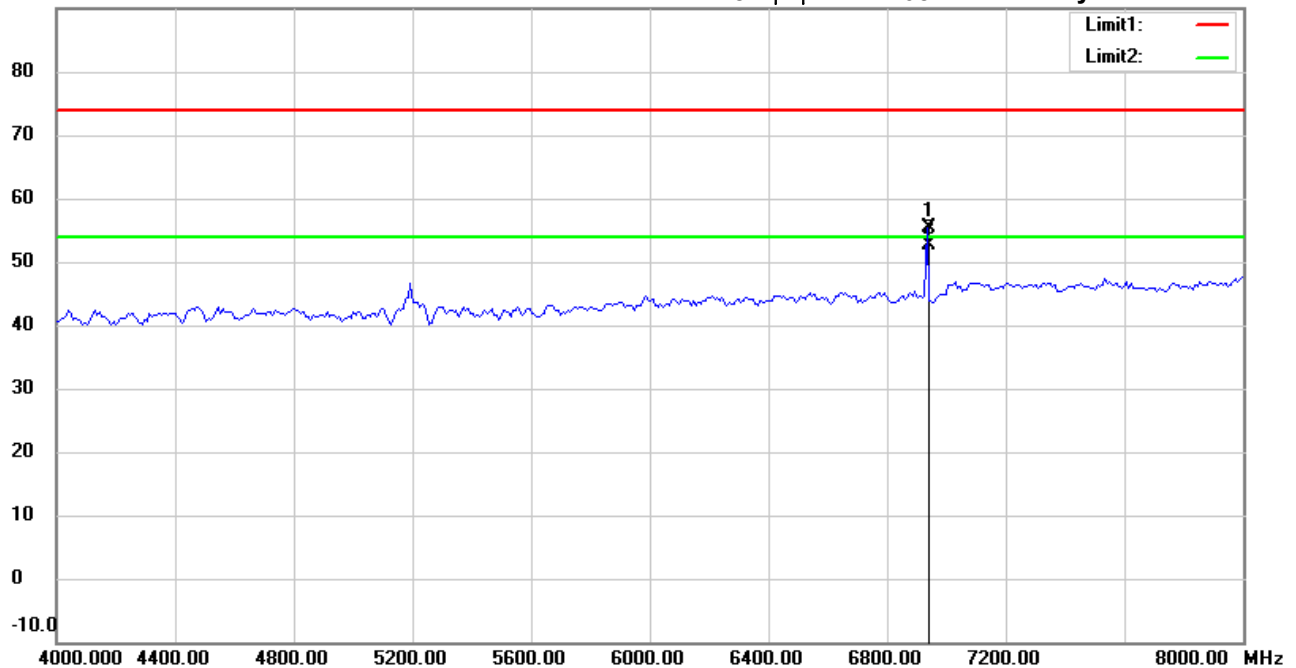
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:24:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
	6933.868	50.42	peak	4.95	55.37	74.00	175	265	-18.63	
*	6933.868	47.69	AVG	4.95	52.64	54.00	175	265	-1.36	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

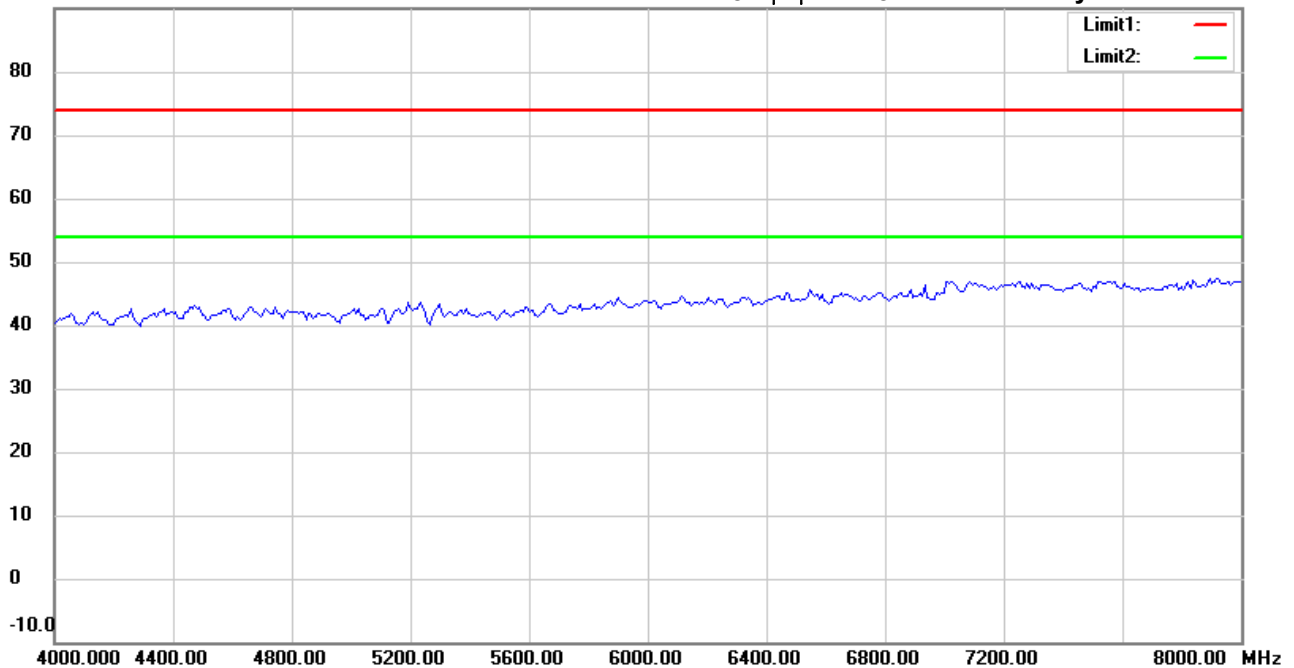
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:28:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: Vertical

Power : 5 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 : #3

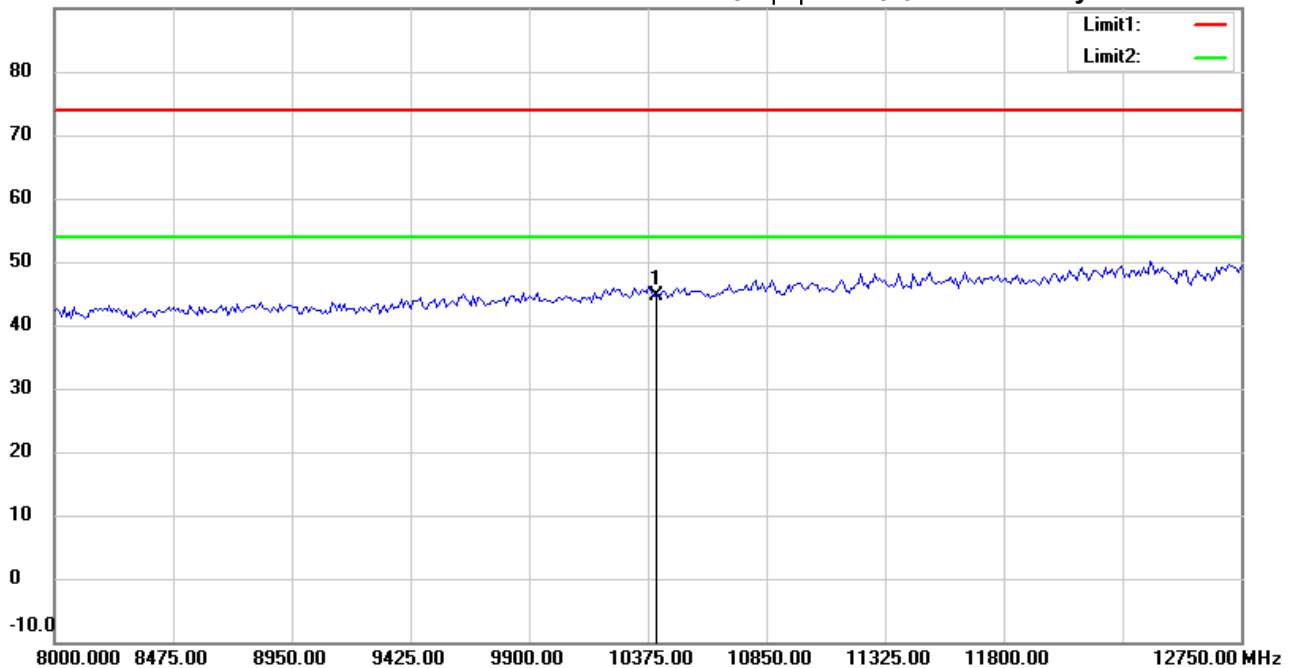
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:25:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	10400.000	35.34	peak	9.21	44.55	74.00	150	95	-29.45	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

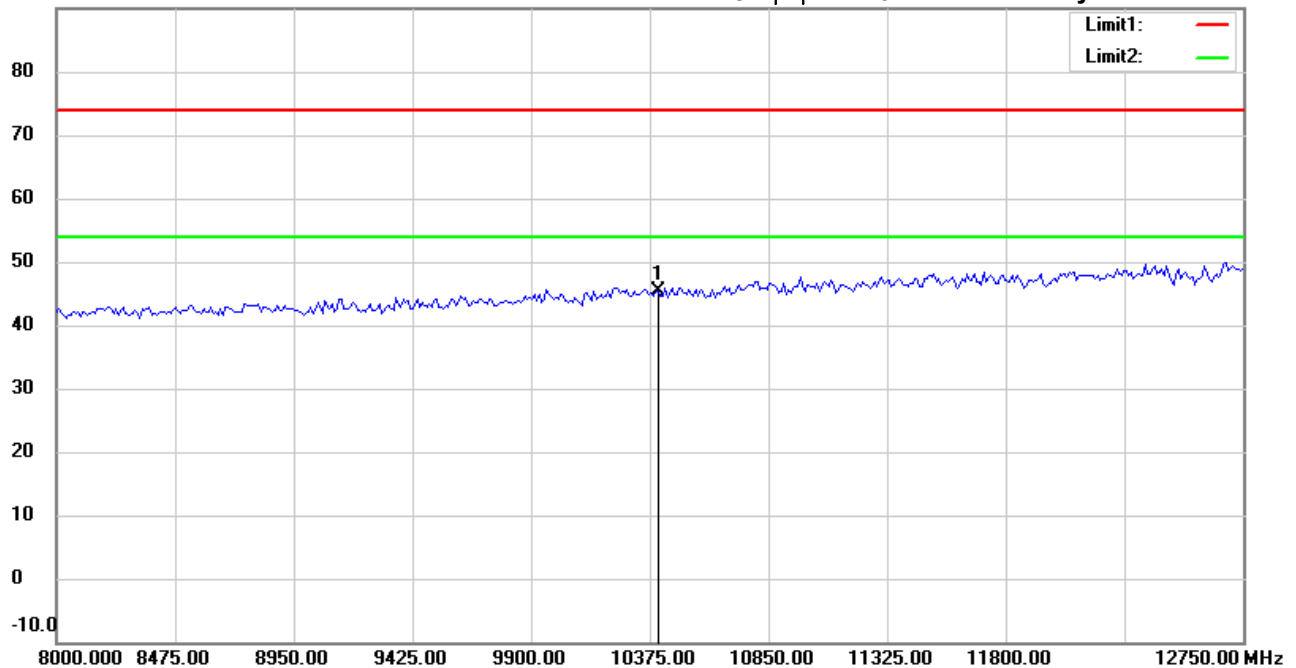
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:29:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: **Vertical**

Power : 5 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
*	10400.000	36.17	peak	9.21	45.38	74.00	150	160	-28.62	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

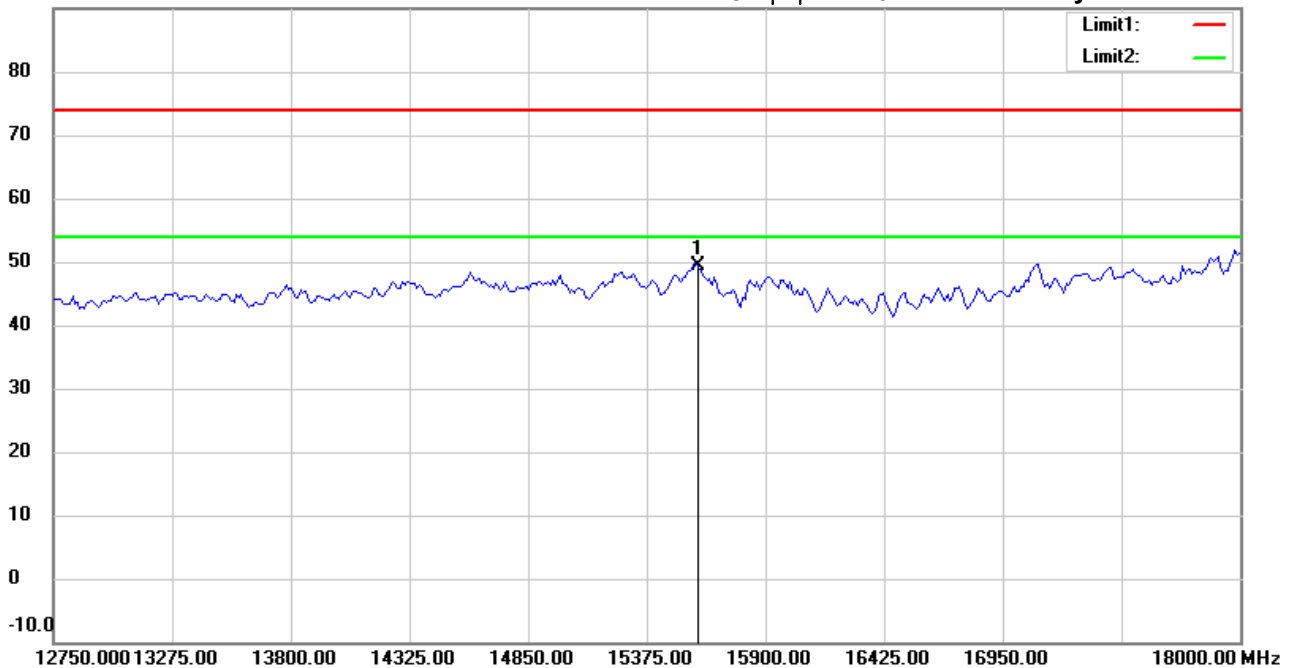
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:26:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	15600.000	28.38	peak	21.00	49.38	74.00	150	85	-24.62	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

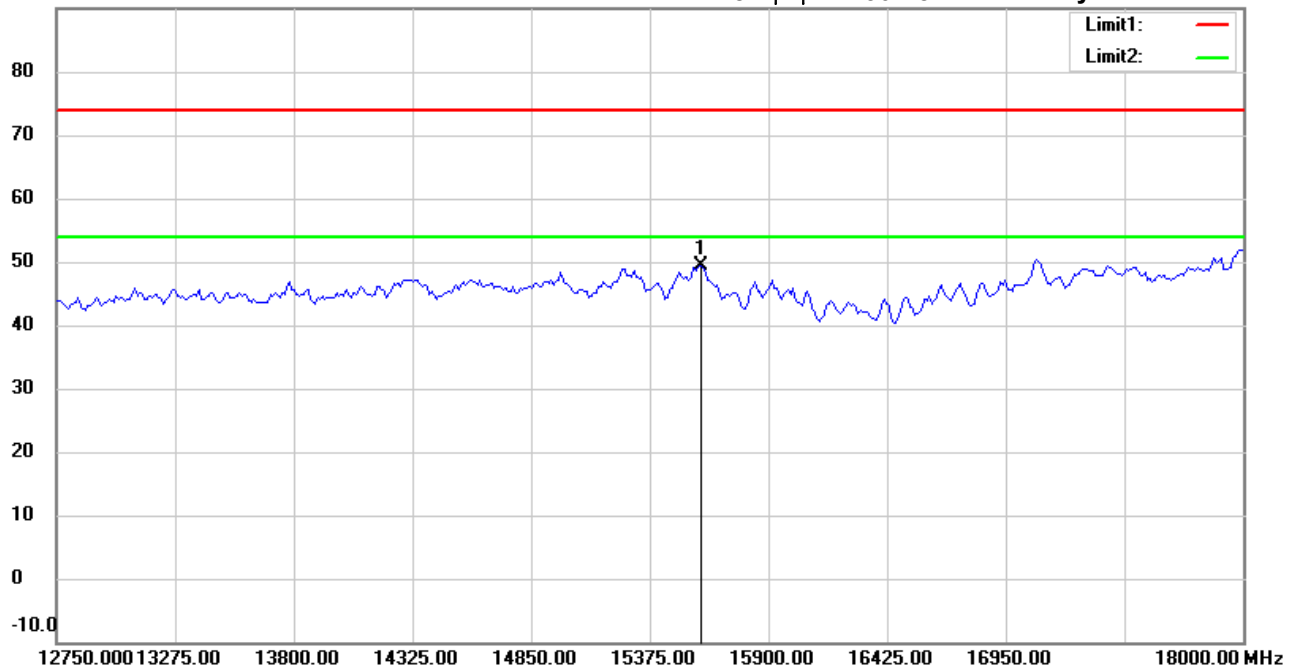
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:30:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: **Vertical**

Power : 5 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
*	15600.000	28.34	peak	21.00	49.34	74.00	150	335	-24.66	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

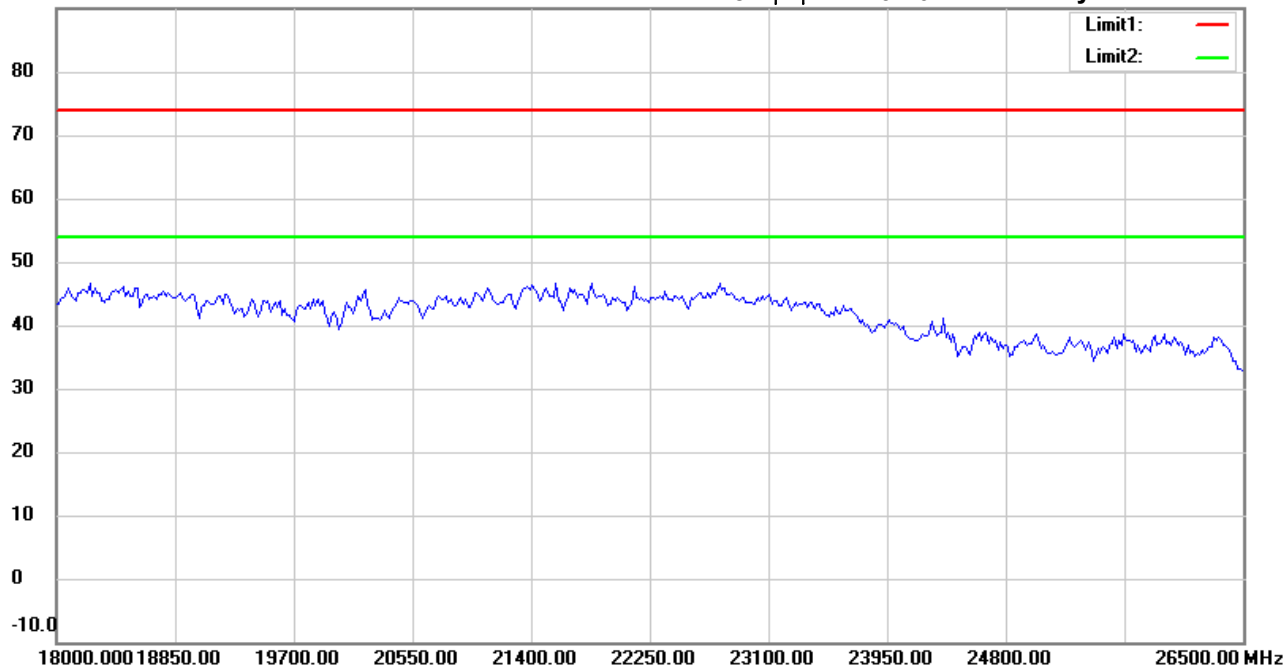
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:26:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

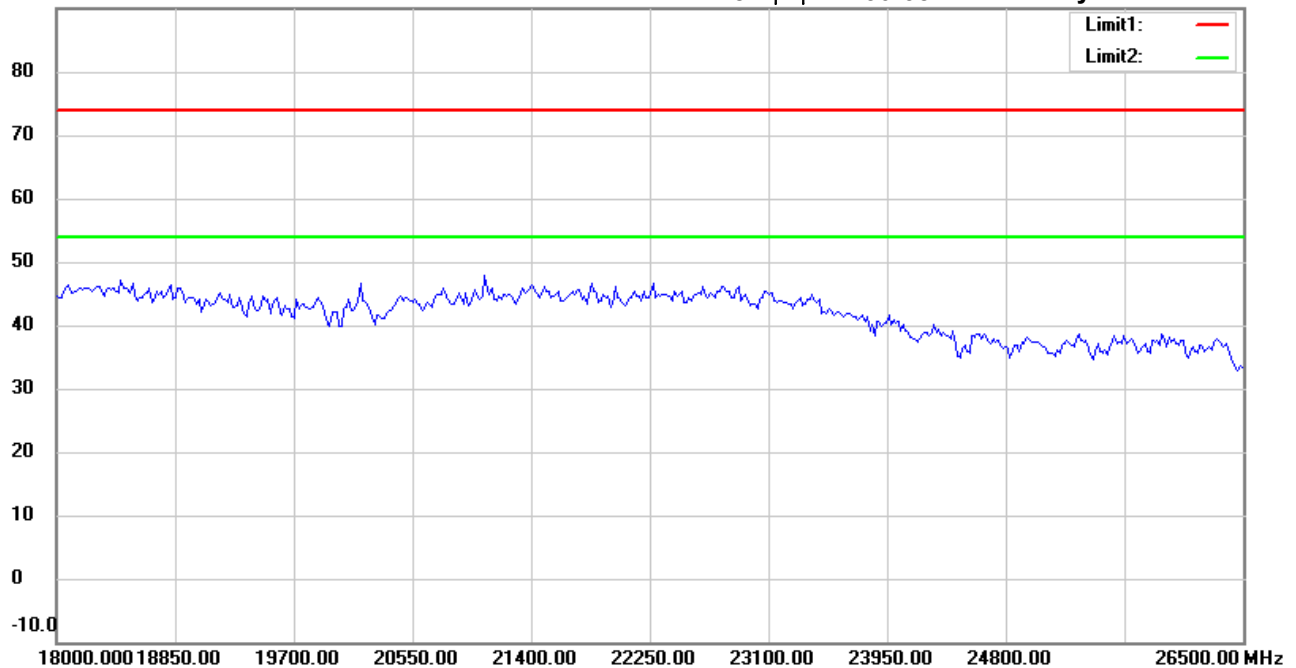
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:30:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: Vertical

Power : 5 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

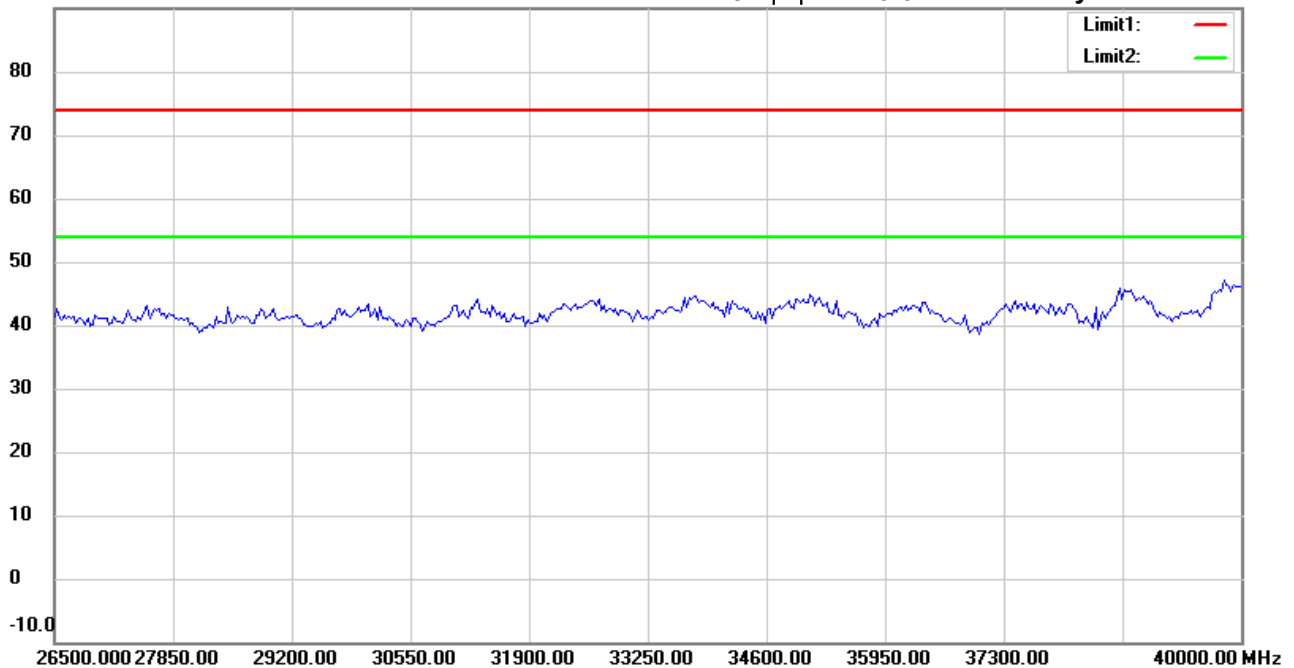
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:26:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

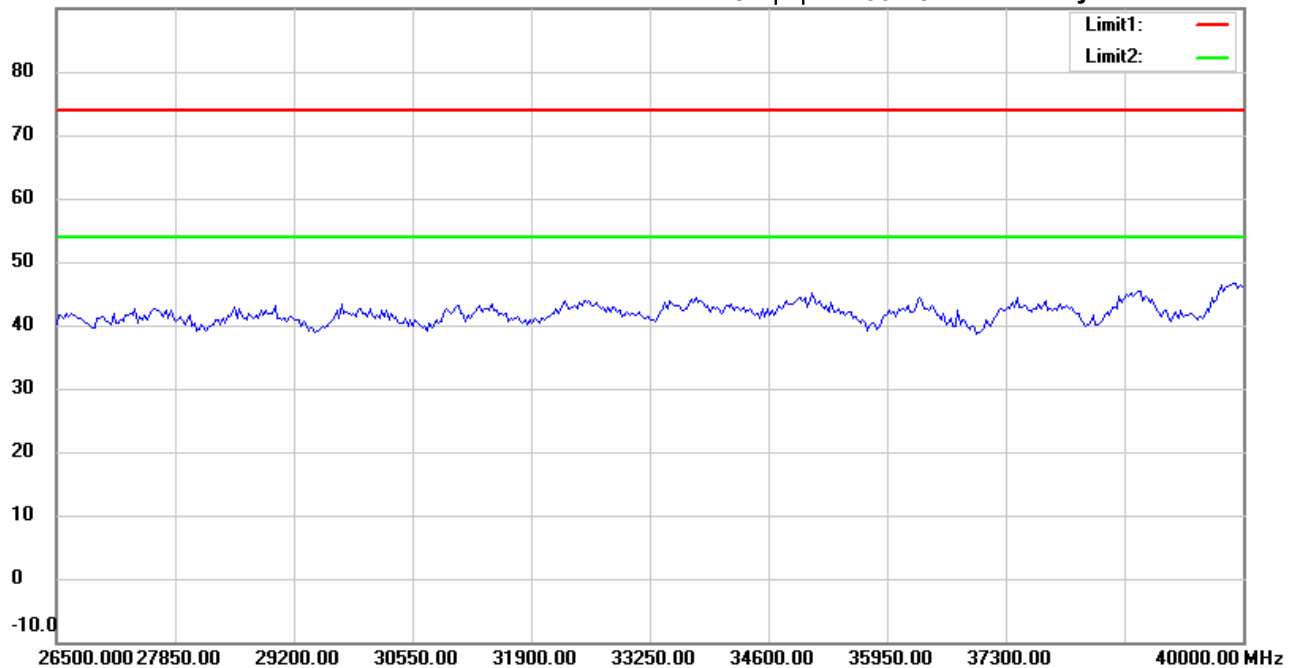
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:30:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

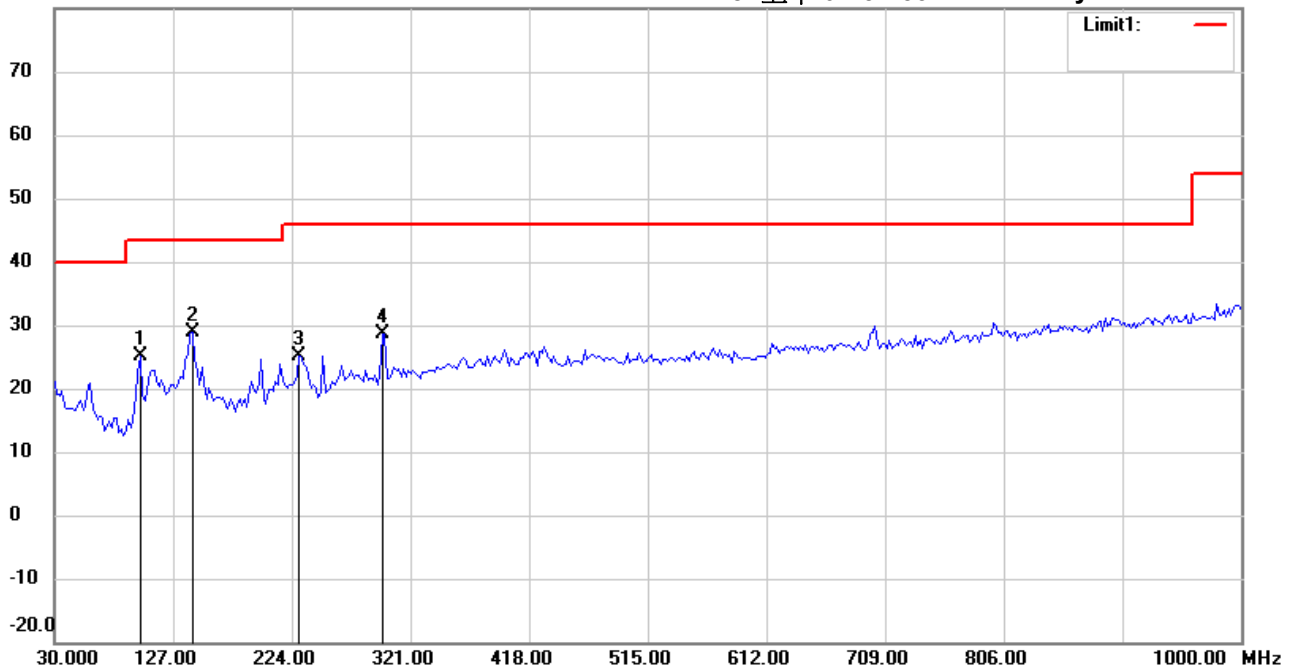
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:52:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.30	peak	-10.12	25.18	43.50	100	235	-18.32	
*	142.7453	35.95	peak	-7.14	28.81	43.50	100	160	-14.69	
	230.2204	34.01	peak	-8.87	25.14	46.00	100	270	-20.86	
	298.2565	34.71	peak	-5.98	28.73	46.00	100	40	-17.27	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

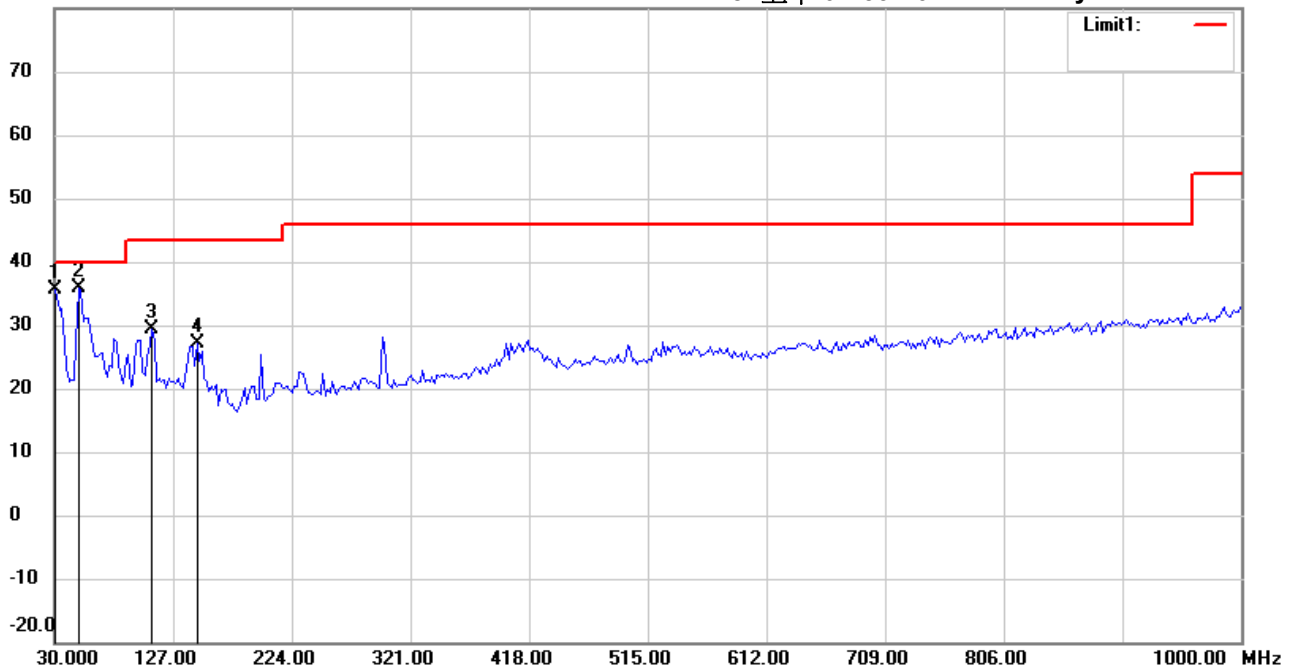
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:53:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	43.84	peak	-8.14	35.70	40.00	100	155	-4.30	
*	49.4388	46.27	peak	-10.47	35.80	40.00	100	80	-4.20	
	109.6994	37.11	peak	-7.70	29.41	43.50	100	240	-14.09	
	146.6333	34.62	peak	-7.53	27.09	43.50	100	160	-16.41	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

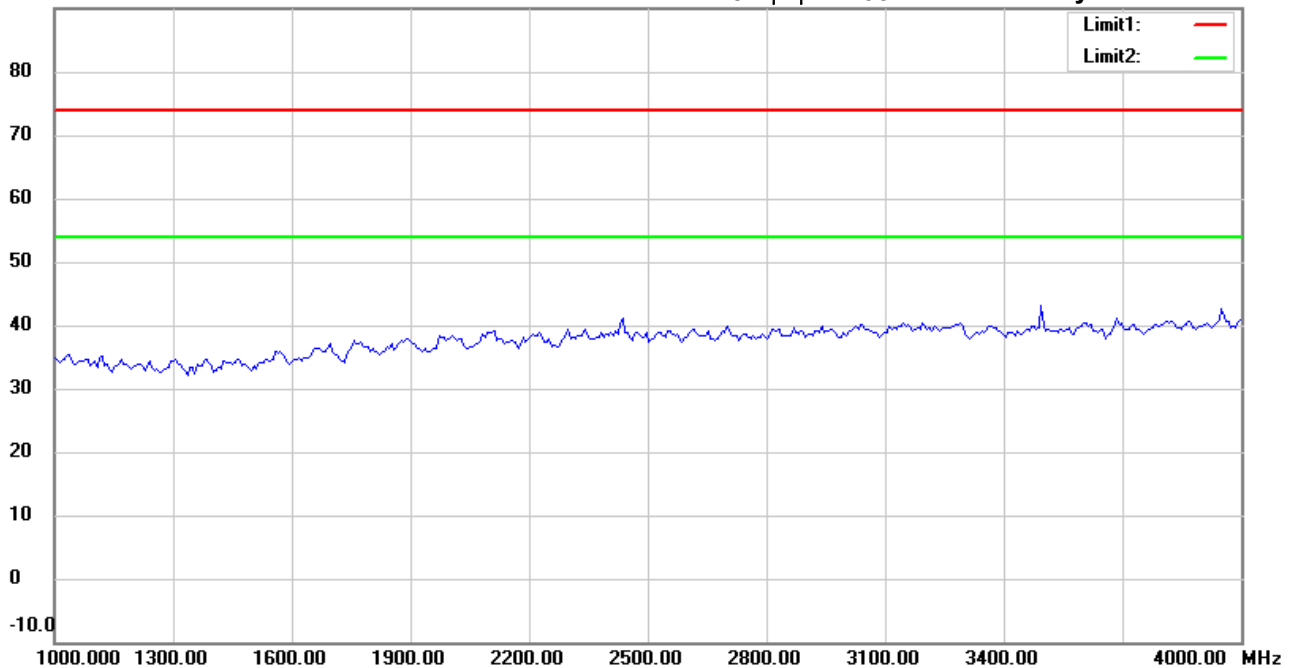
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:35:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

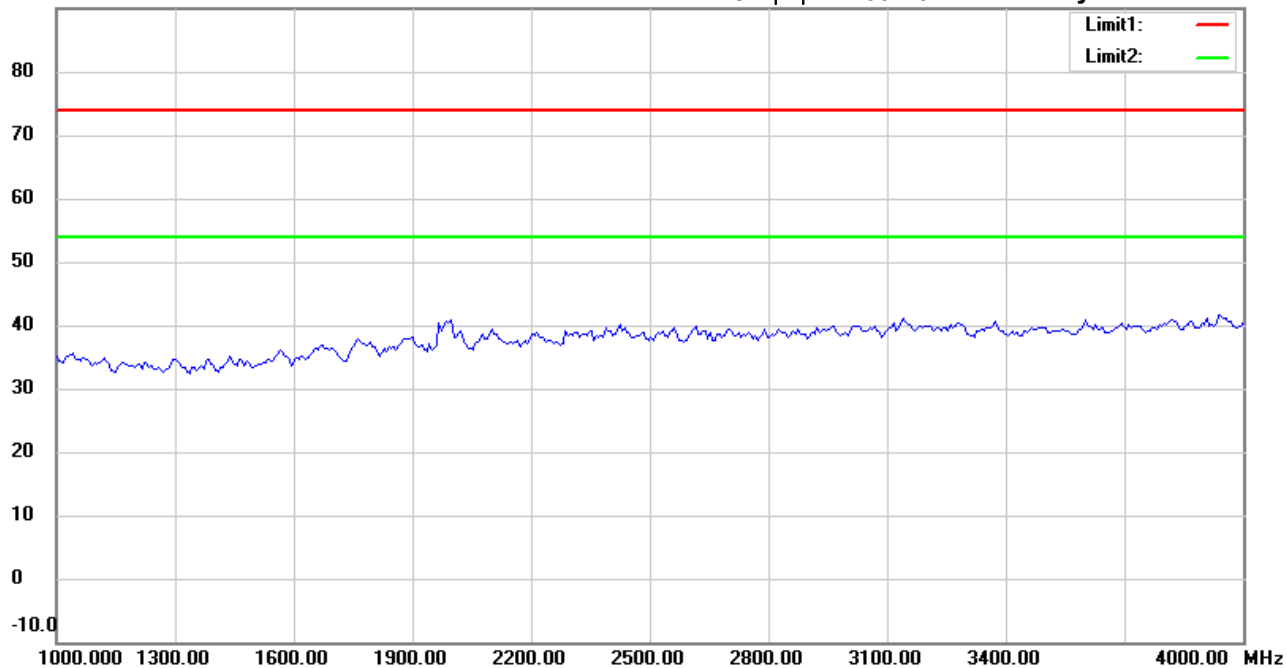
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:39:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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 :#2

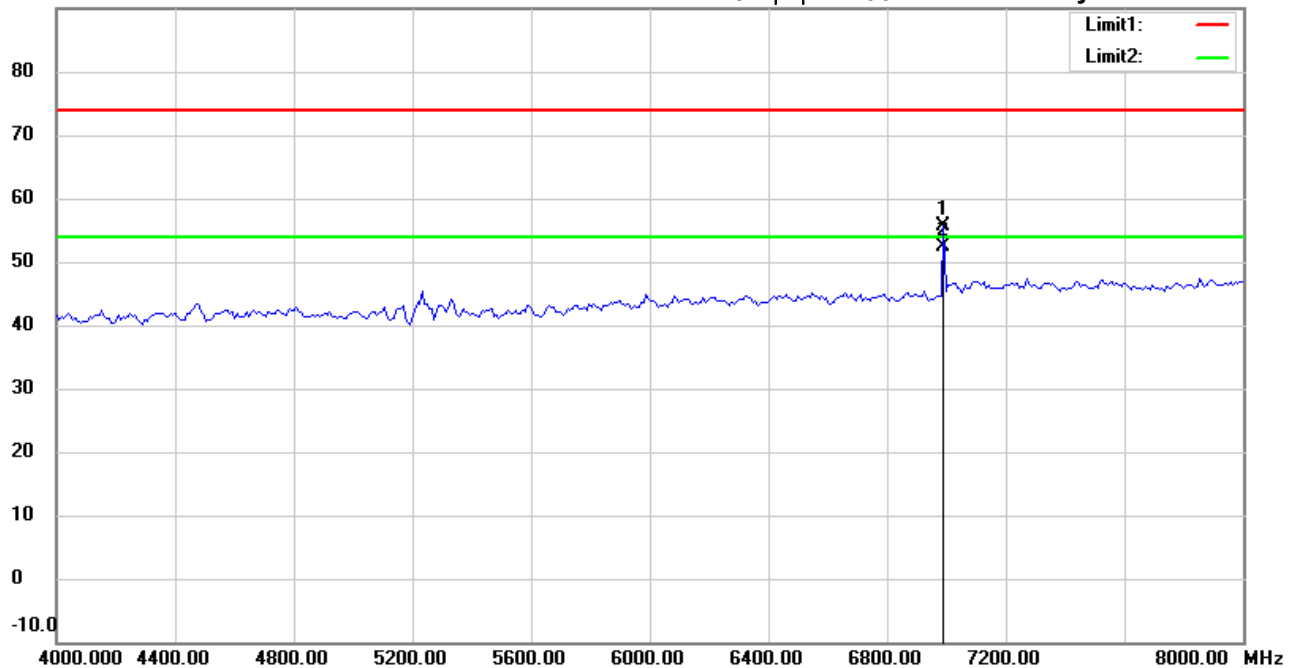
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:36:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
	6989.980	50.64	peak	5.07	55.71	74.00	180	245	-18.29	
*	6989.980	47.23	AVG	5.07	52.30	54.00	180	245	-1.70	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

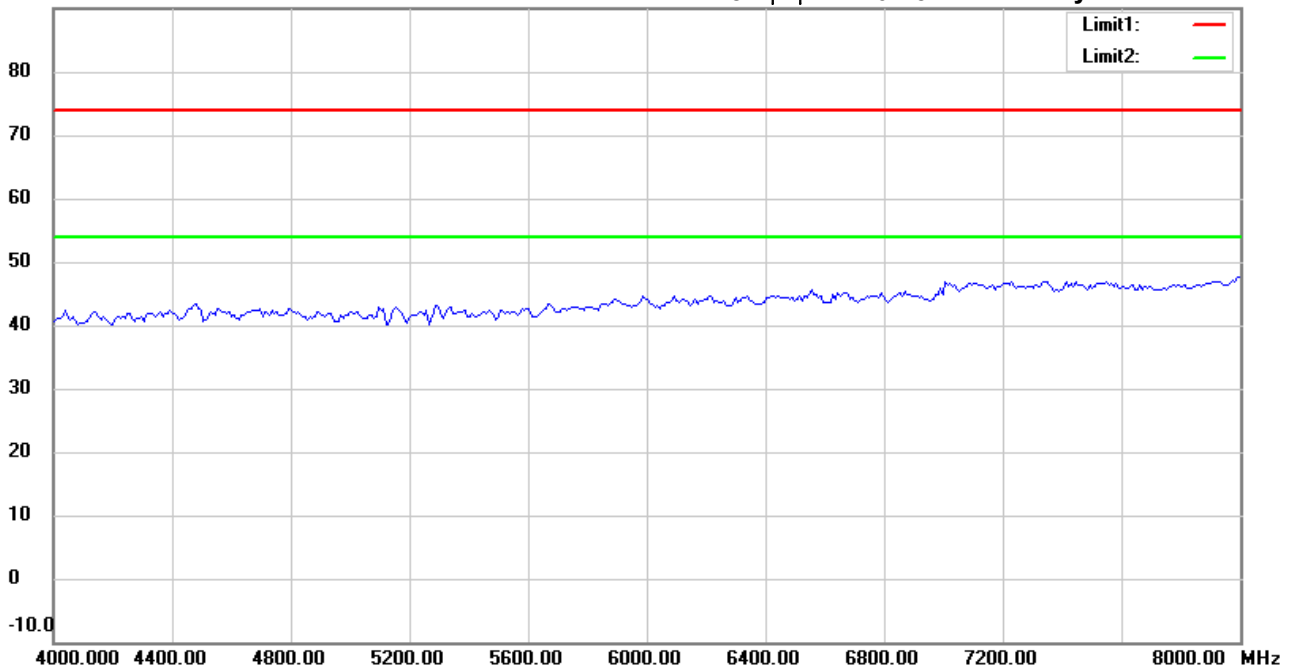
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:40:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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 : #3

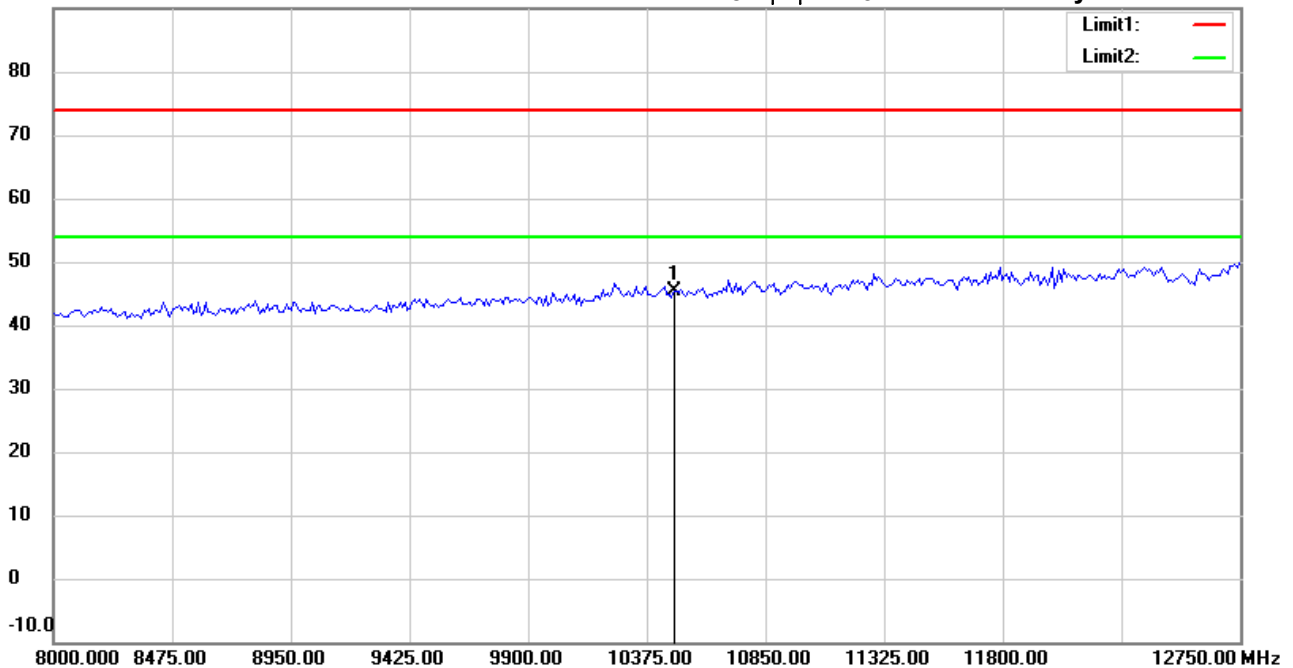
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:37:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	10480.000	35.54	peak	9.78	45.32	74.00	150	260	-28.68	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

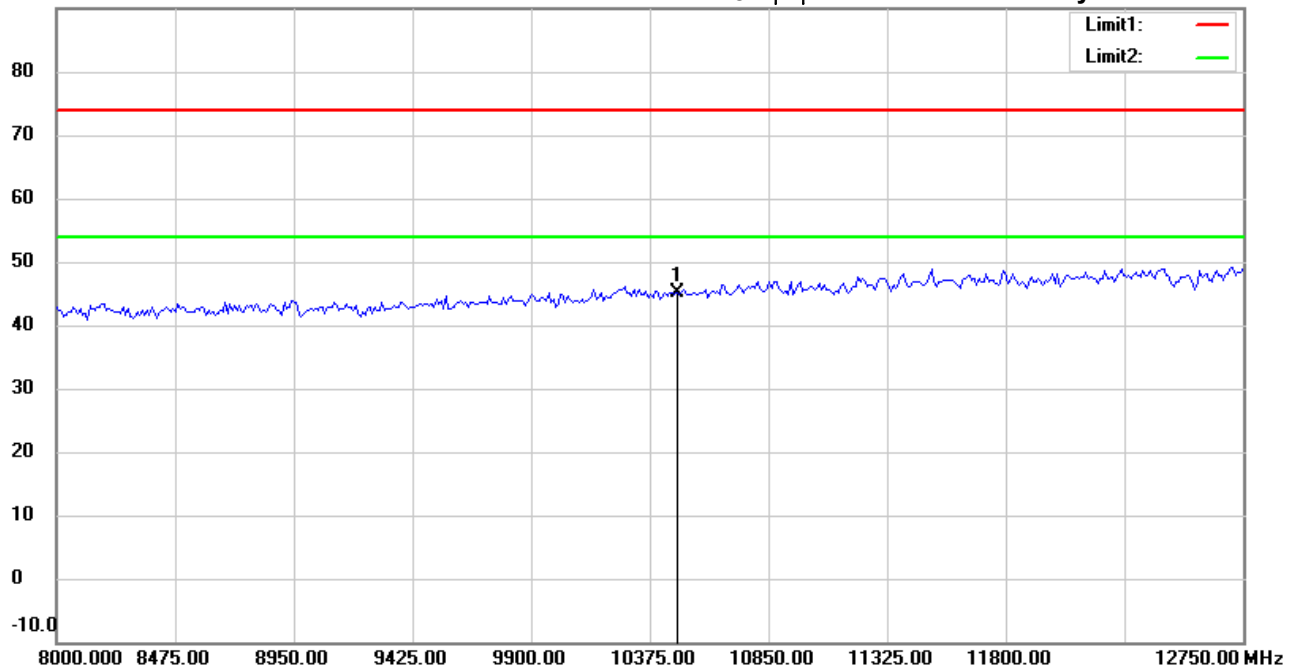
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:41:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: **Vertical**

Power : 5 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
*	10480.000	35.30	peak	9.78	45.08	74.00	150	175	-28.92	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

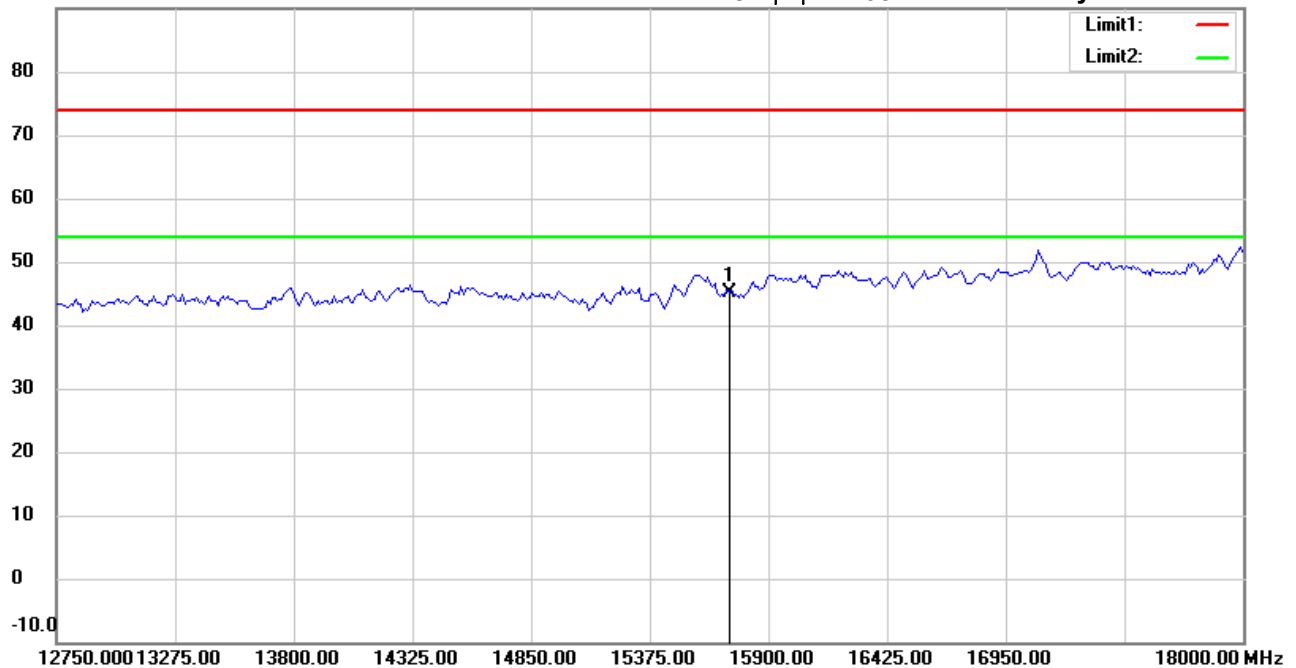
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:38:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	15720.000	26.58	peak	18.61	45.19	74.00	150	165	-28.81	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

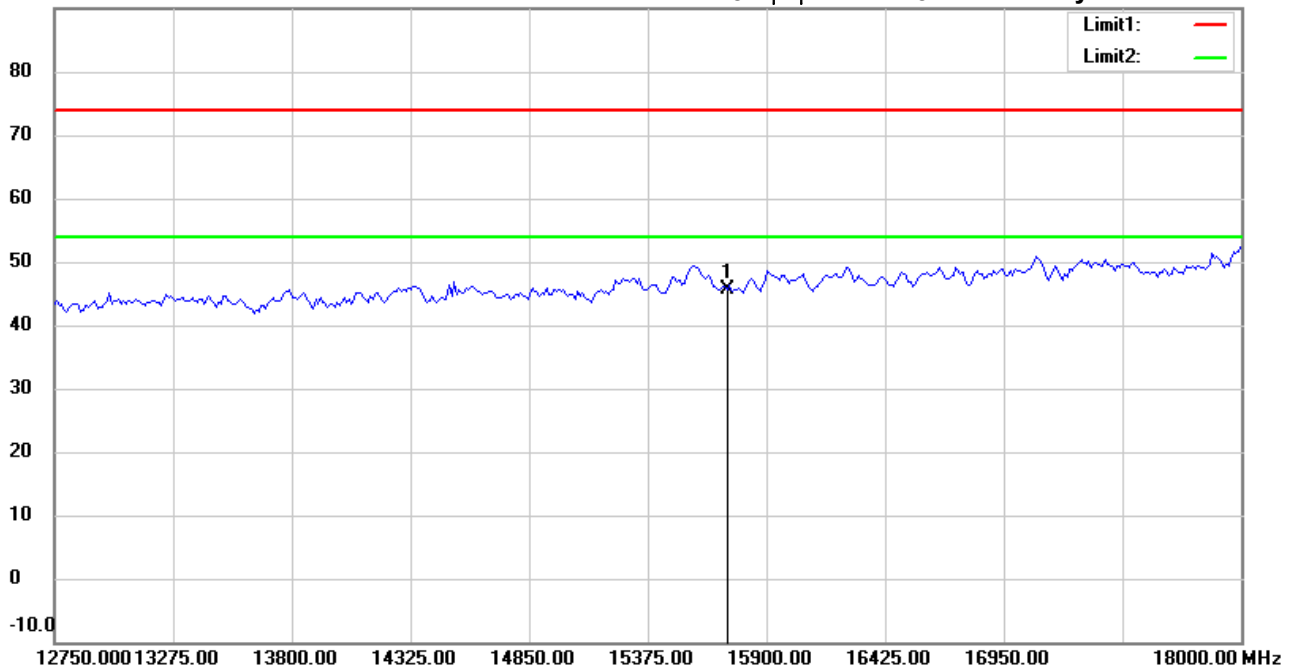
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:42:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Vertical*

Power : 5 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
*	15720.000	27.13	peak	18.61	45.74	74.00	150	90	-28.26	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

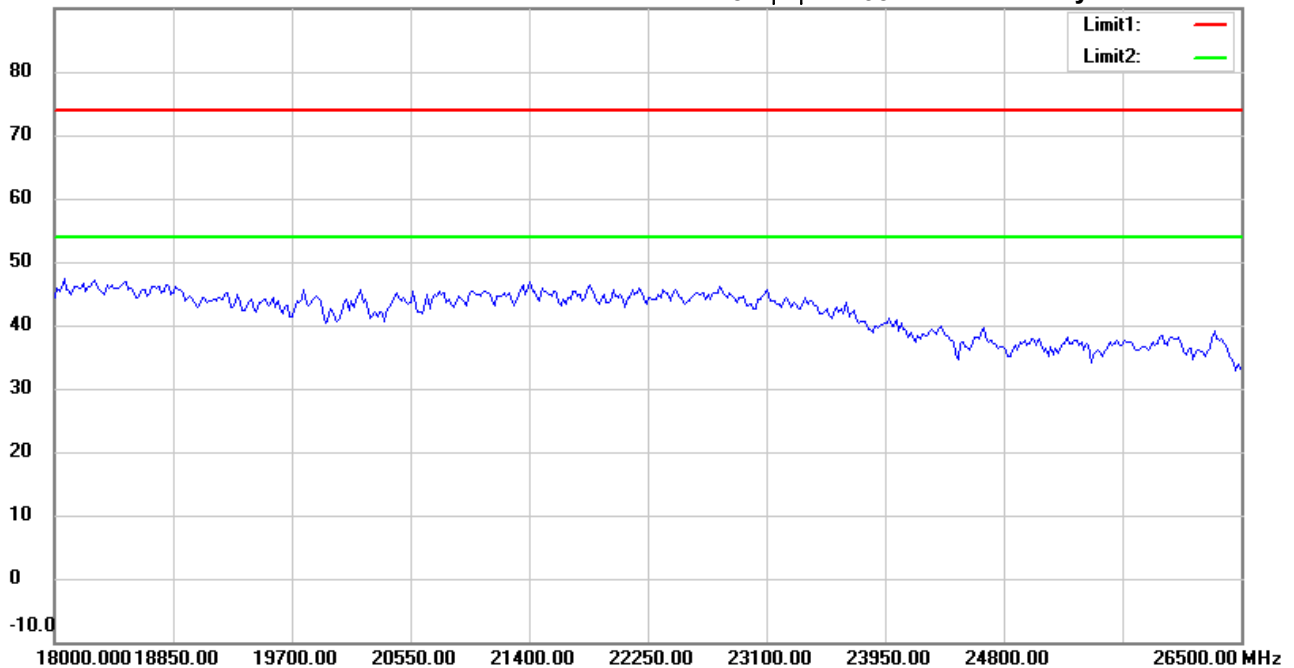
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:38:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

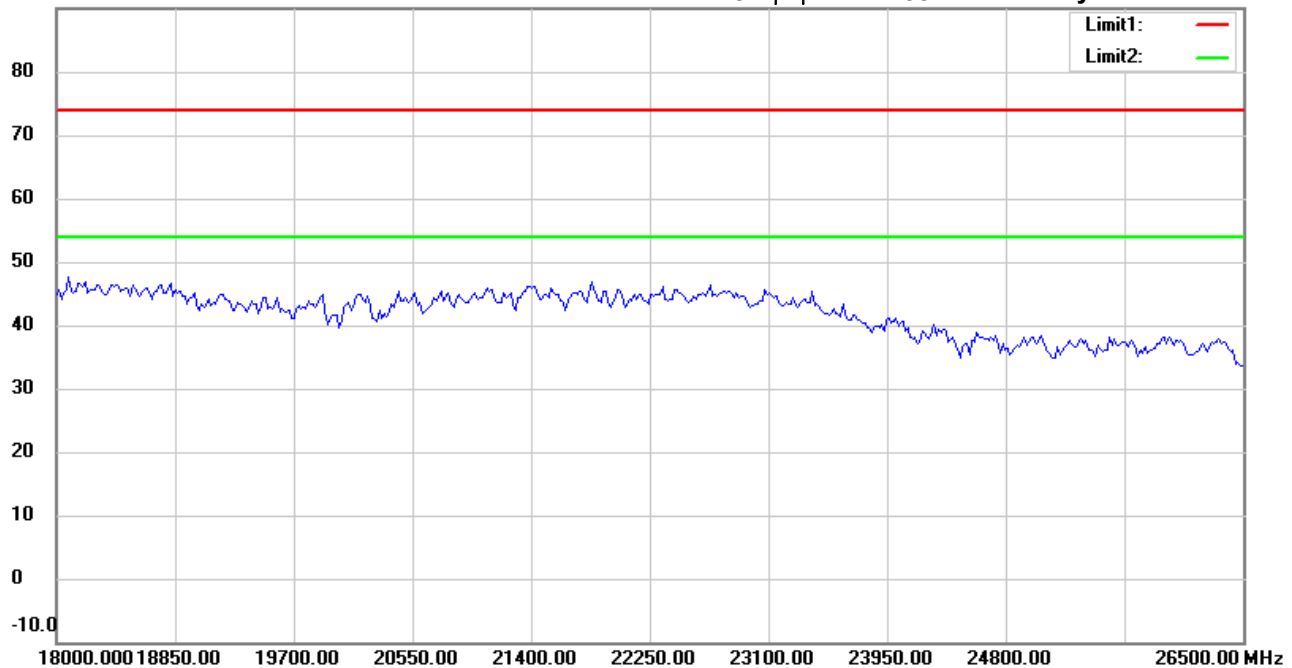
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:42:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

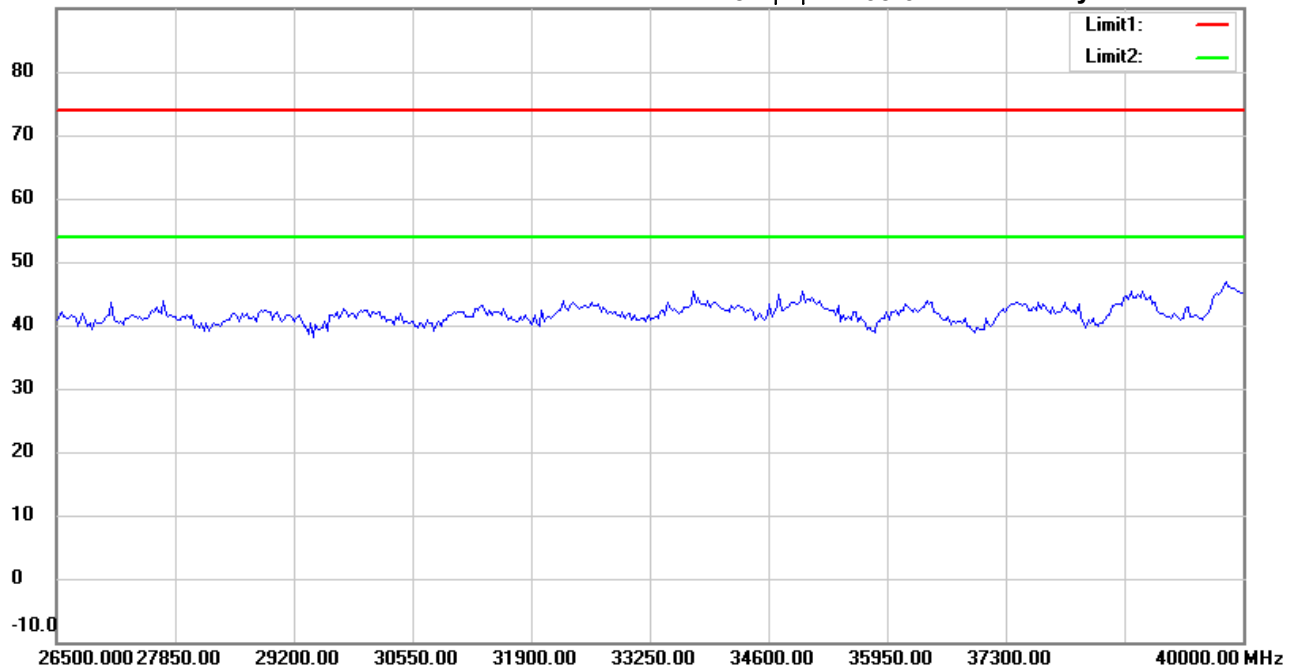
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:38:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

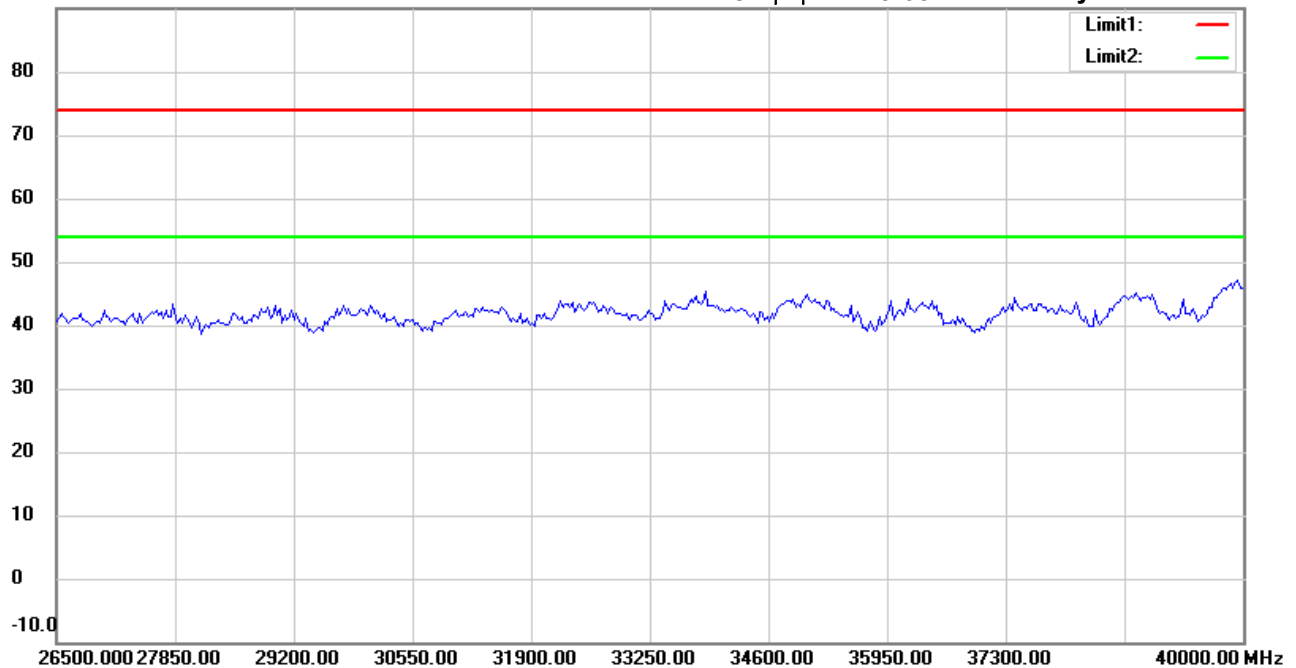
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:43:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

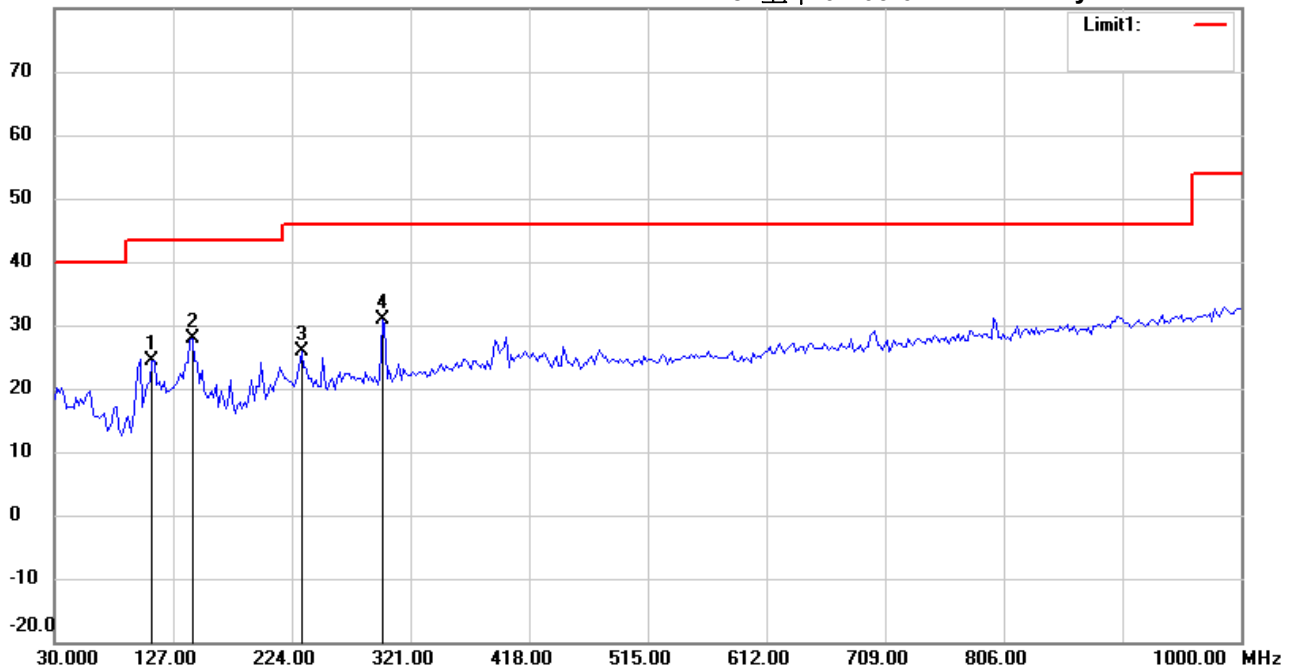
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:03:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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
	109.6993	32.07	peak	-7.70	24.37	43.50	100	40	-19.13	
	142.7453	35.01	peak	-7.14	27.87	43.50	100	175	-15.63	
	232.1642	34.61	peak	-8.77	25.84	46.00	100	220	-20.16	
*	298.2565	36.74	peak	-5.98	30.76	46.00	100	135	-15.24	

*: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 :1

Data :#2

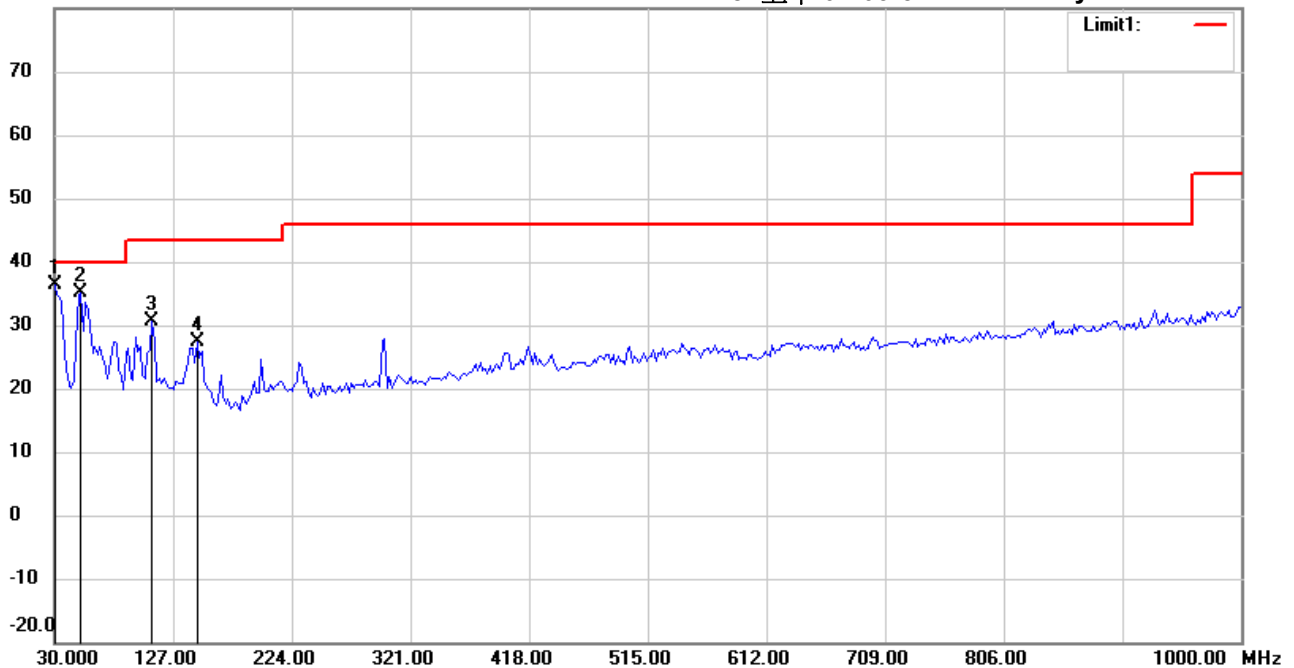
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:03:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.49	peak	-8.14	36.35	40.00	100	90	-3.65	
	51.3828	45.89	peak	-10.75	35.14	40.00	100	165	-4.86	
	109.6994	38.34	peak	-7.70	30.64	43.50	100	250	-12.86	
	146.6333	35.01	peak	-7.53	27.48	43.50	100	140	-16.02	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

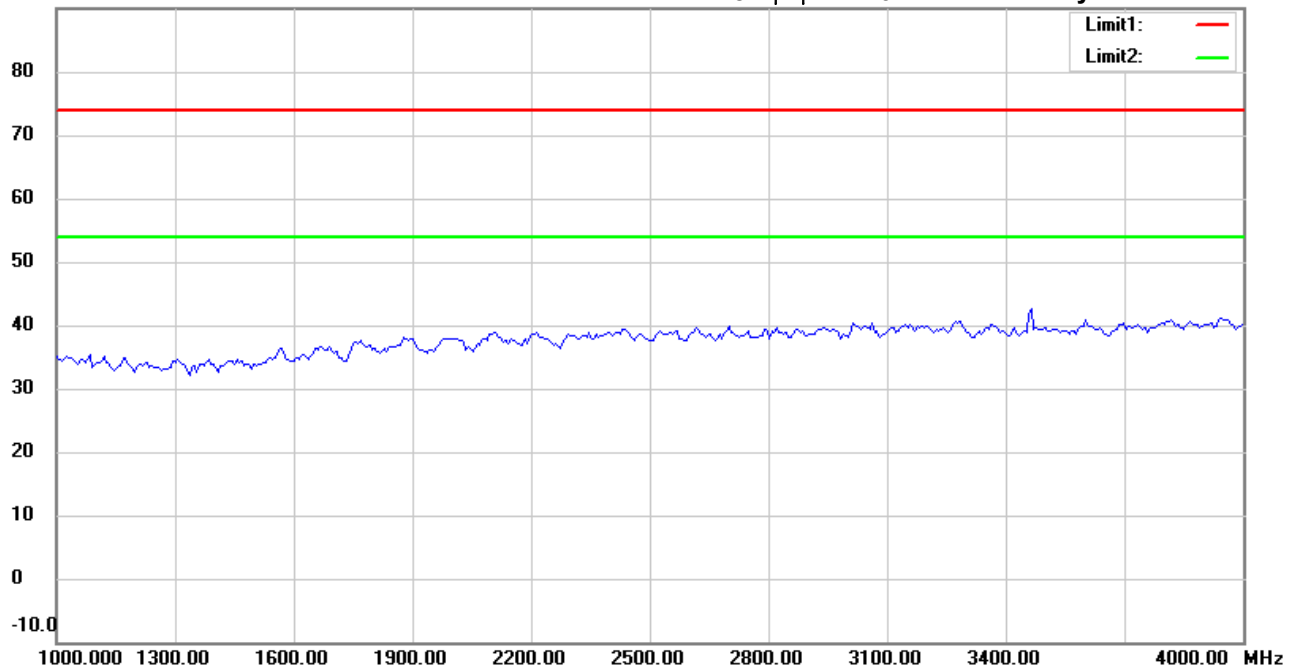
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:46:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

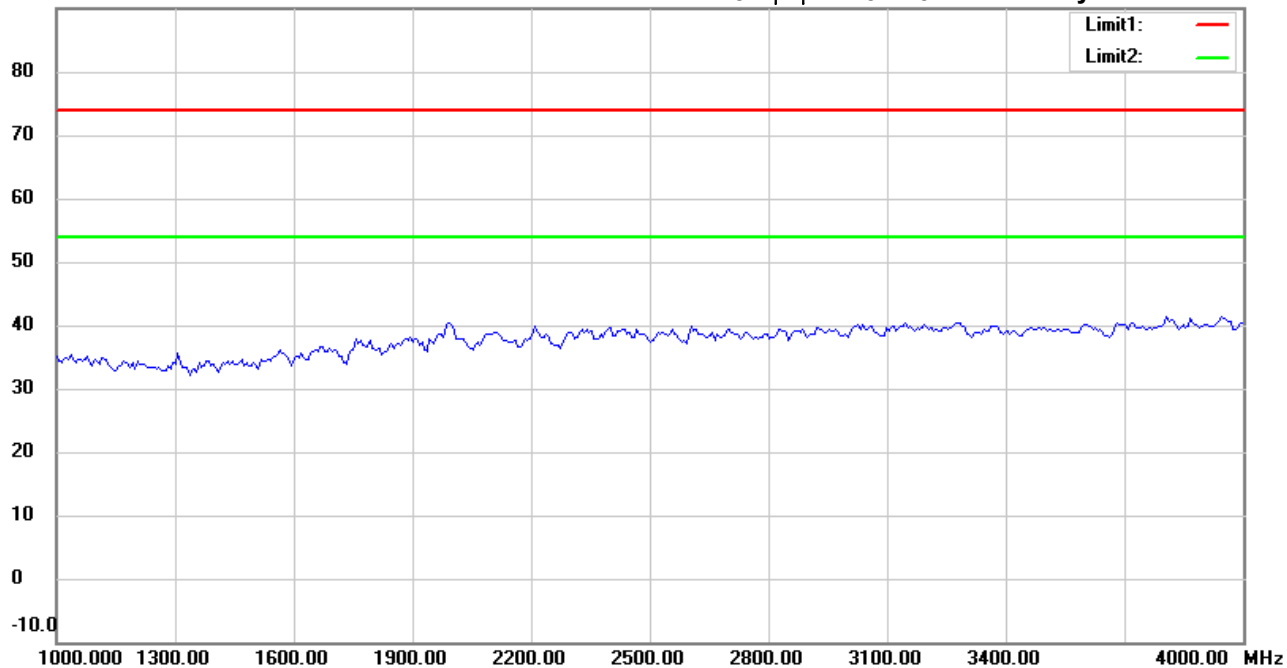
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:52:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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 :#2

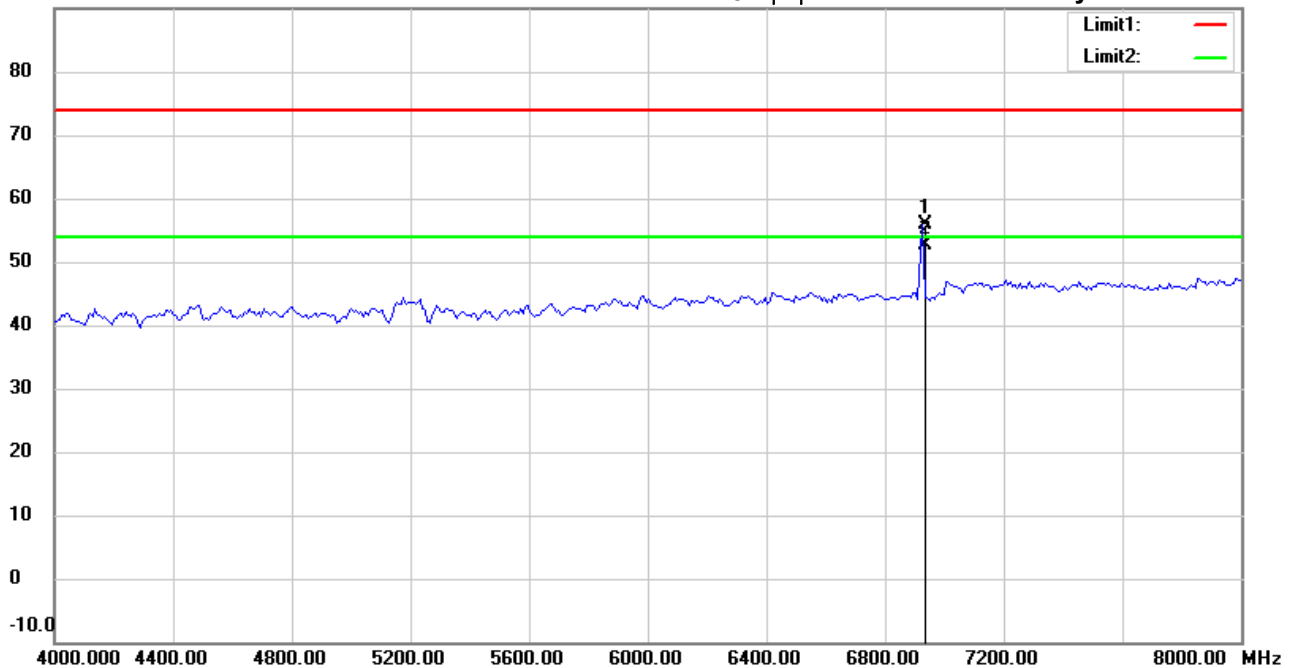
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:47:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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
	6925.852	50.87	peak	4.93	55.80	74.00	180	275	-18.20	
*	6925.852	47.69	AVG	4.93	52.62	54.00	180	275	-1.38	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

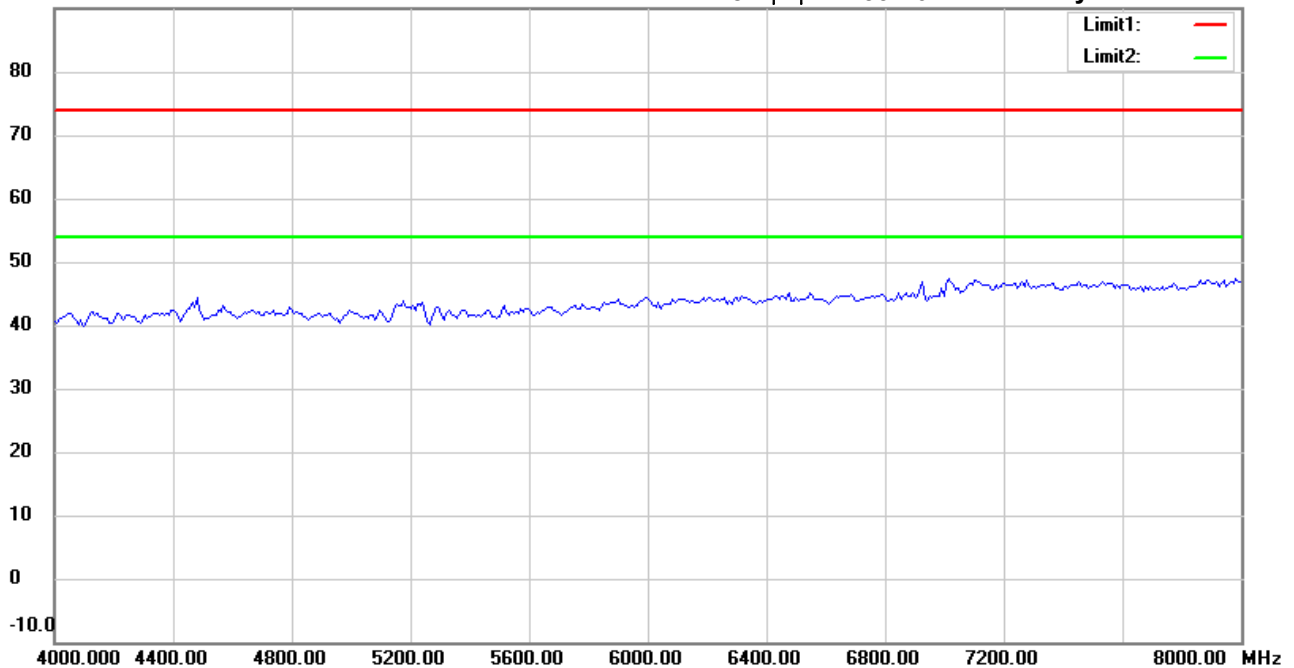
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:53:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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 : #3

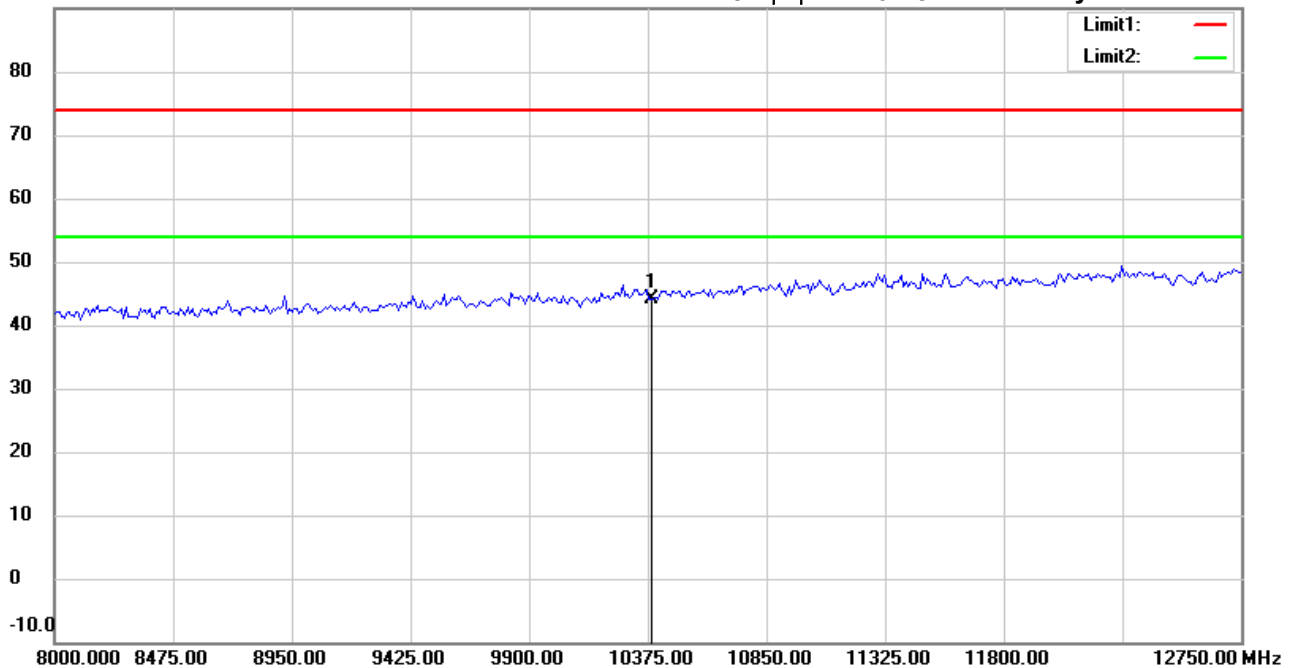
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:49:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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
*	10380.000	34.87	peak	9.29	44.16	74.00	150	240	-29.84	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

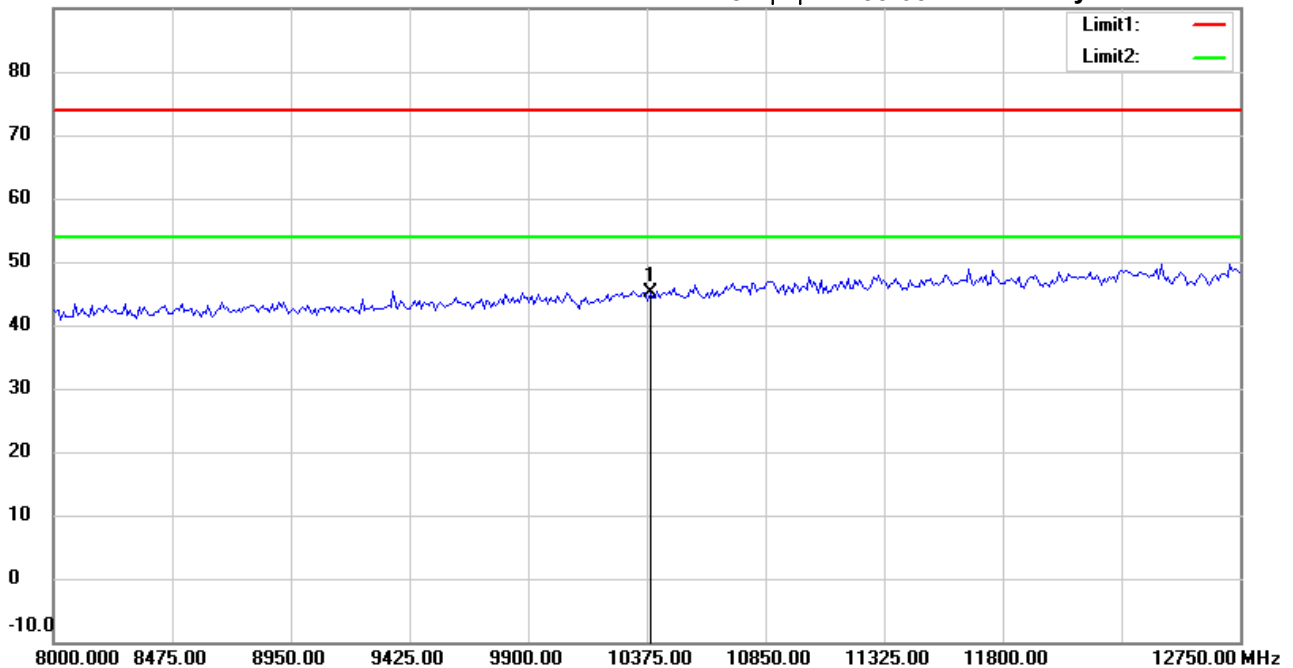
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:55:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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
*	10380.000	35.82	peak	9.29	45.11	74.00	150	175	-28.89	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

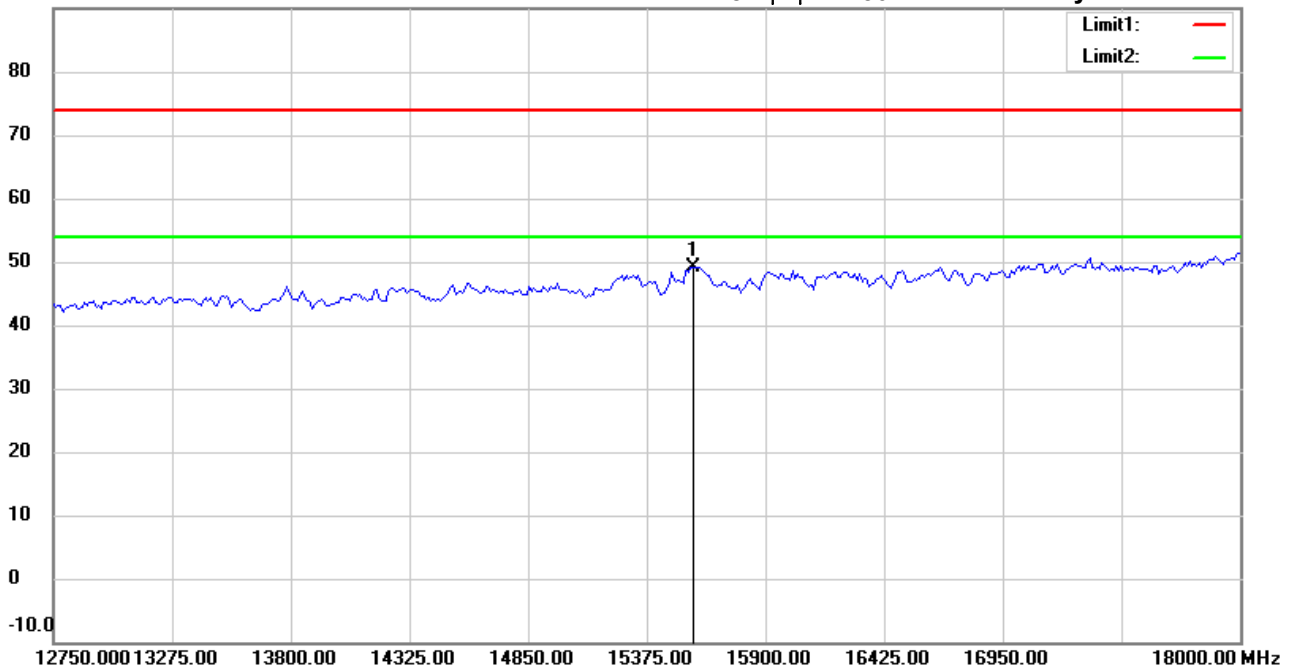
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:50:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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
*	15570.000	28.43	peak	20.62	49.05	74.00	150	220	-24.95	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

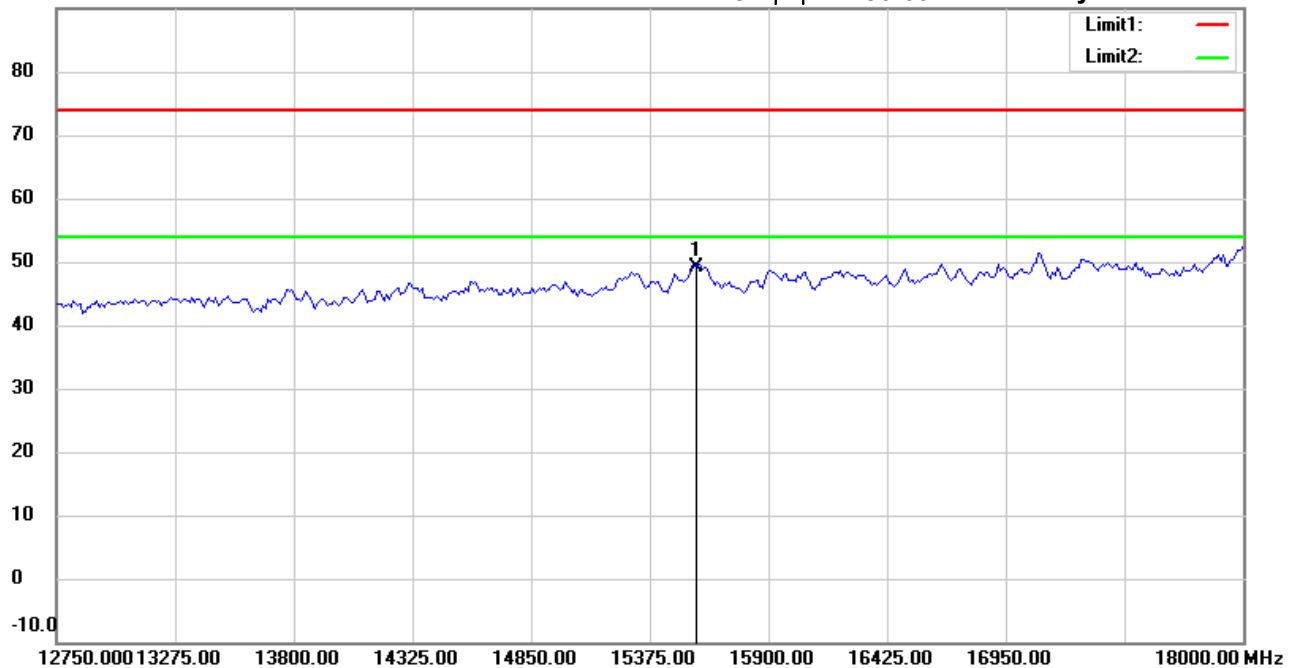
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:56:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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
*	15570.000	28.50	peak	20.62	49.12	74.00	150	60	-24.88	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

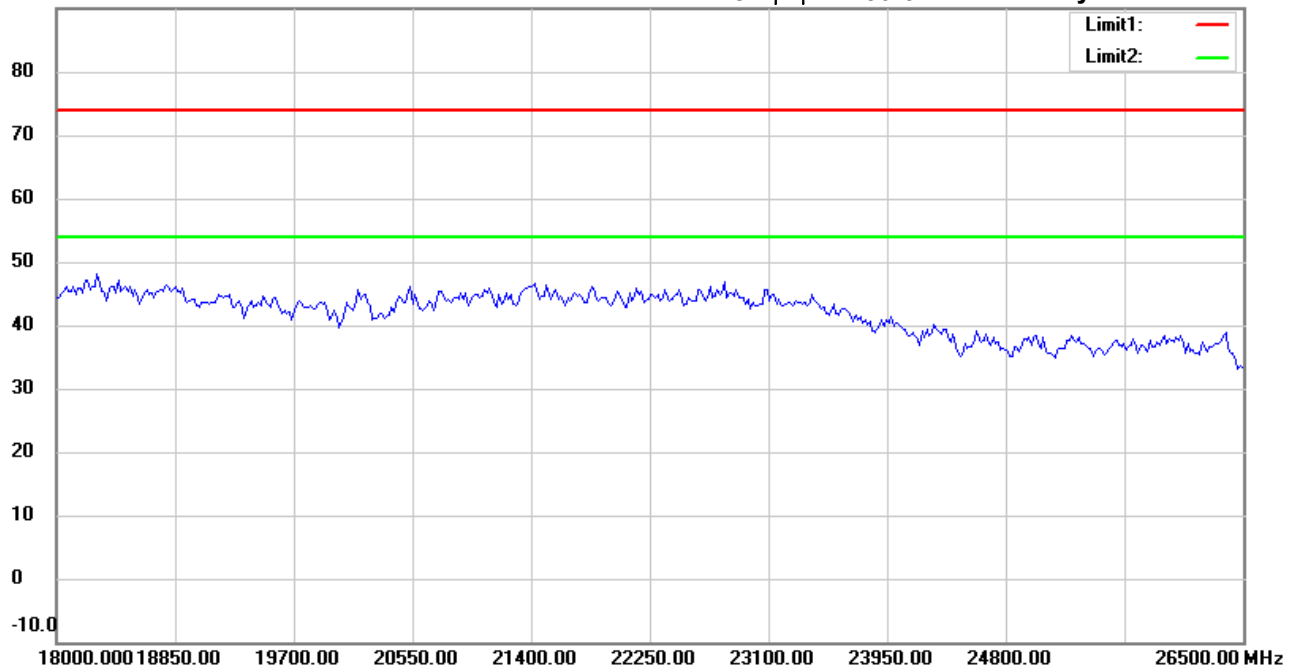
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:50:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

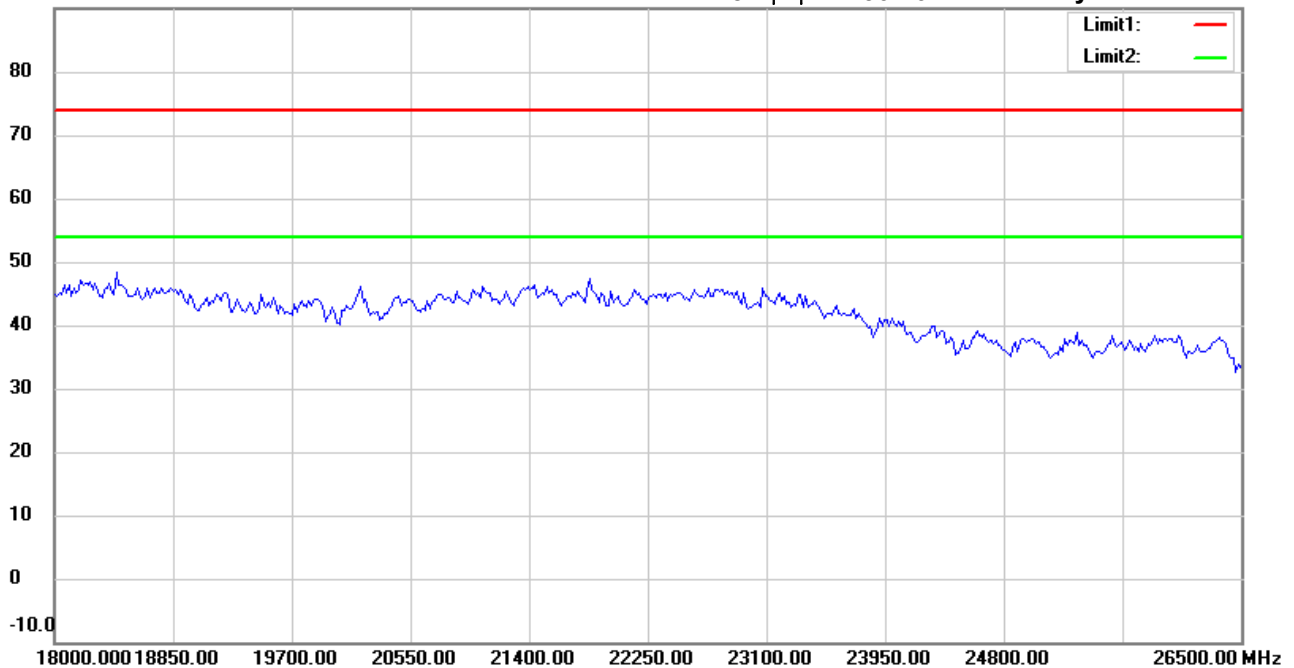
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:56:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

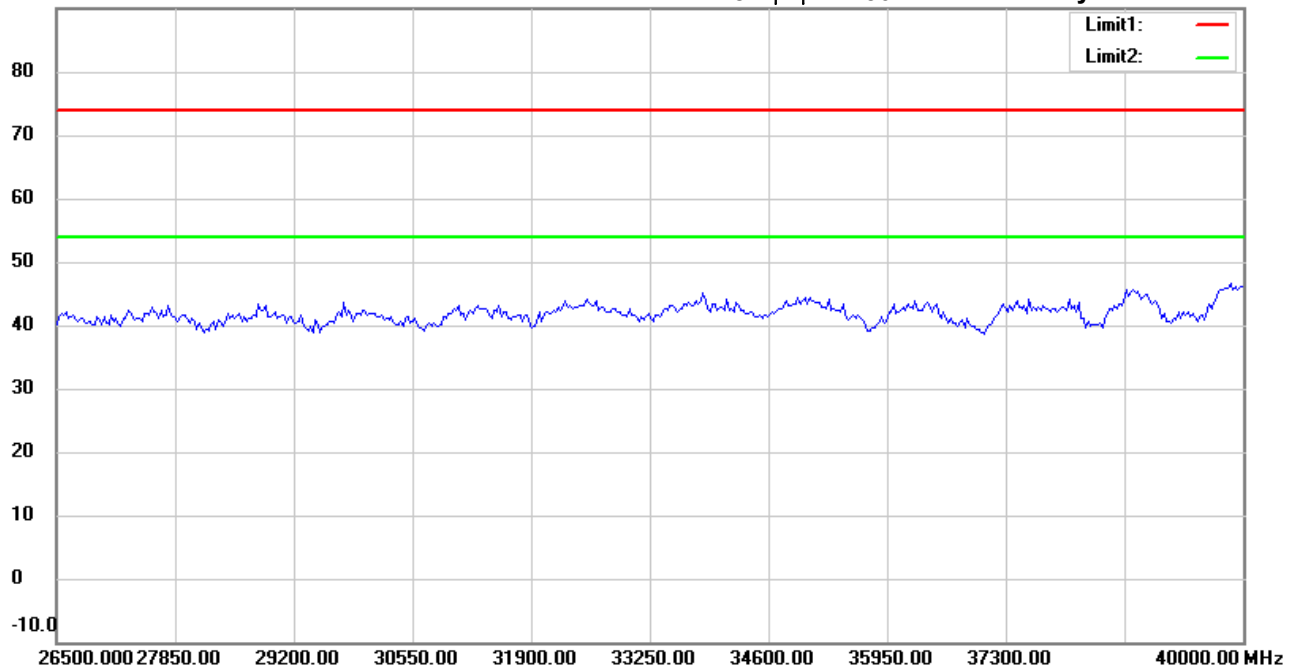
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:50:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

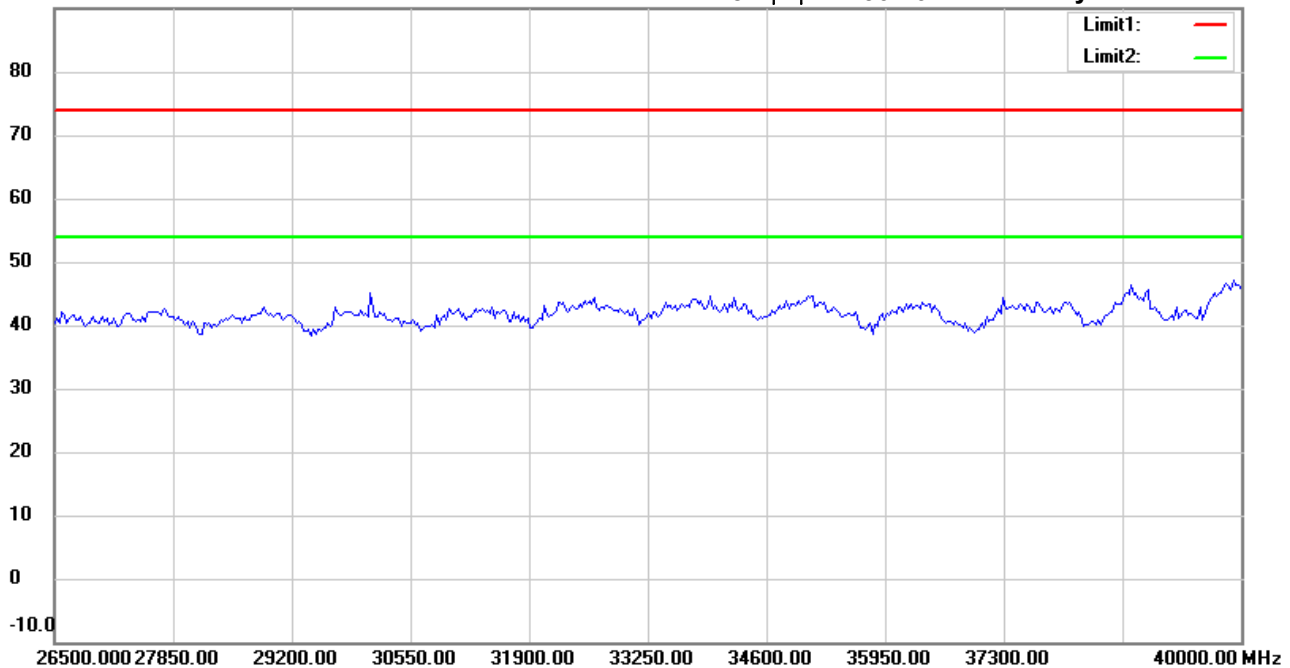
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:56:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

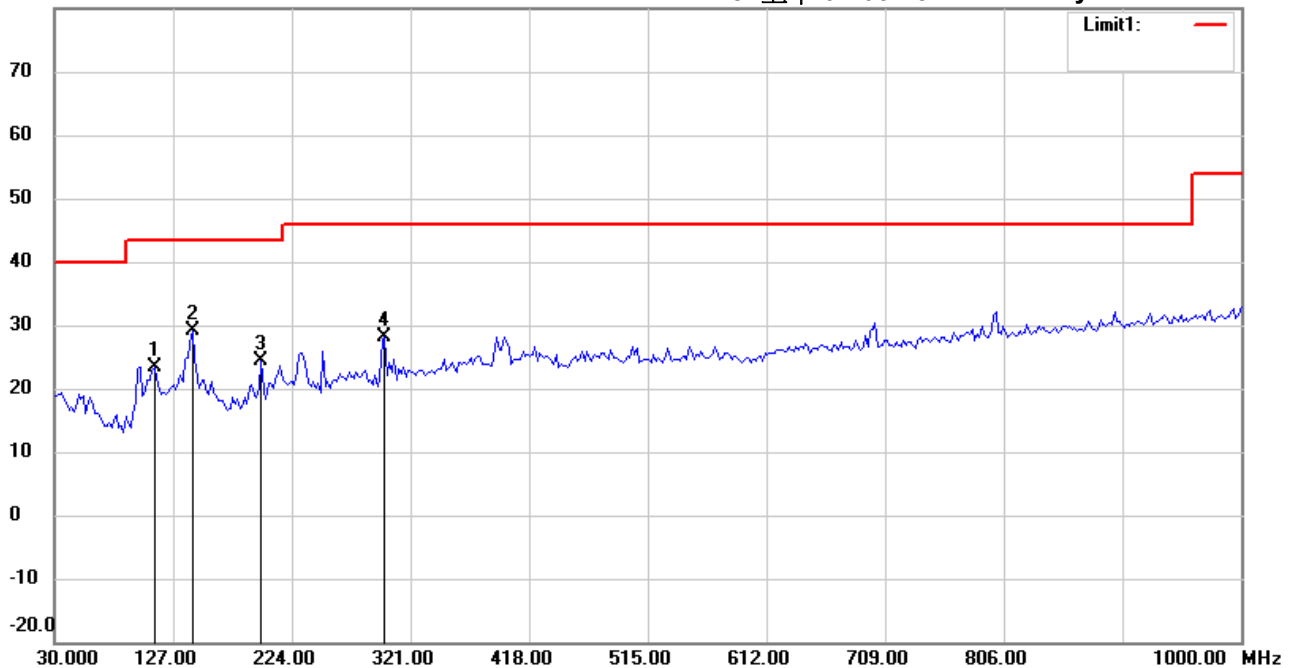
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:05:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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
	111.6432	30.96	peak	-7.50	23.46	43.50	100	110	-20.04	
*	142.7453	36.15	peak	-7.14	29.01	43.50	100	285	-14.49	
	199.1182	35.09	peak	-10.79	24.30	43.50	100	50	-19.20	
	300.2004	34.12	peak	-5.94	28.18	46.00	100	145	-17.82	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

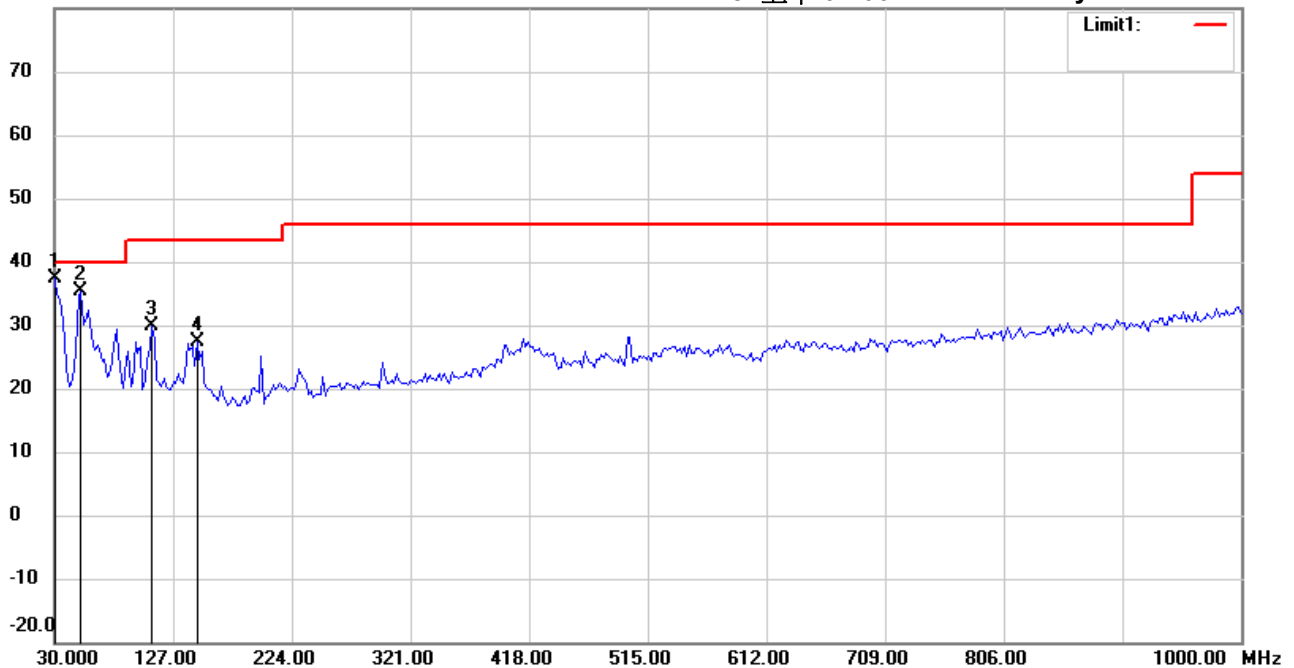
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:06:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	45.41	peak	-8.14	37.27	40.00	100	265	-2.73	
	51.3828	46.21	peak	-10.75	35.46	40.00	100	35	-4.54	
	109.6994	37.61	peak	-7.70	29.91	43.50	100	90	-13.59	
	146.6333	34.84	peak	-7.53	27.31	43.50	100	110	-16.19	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

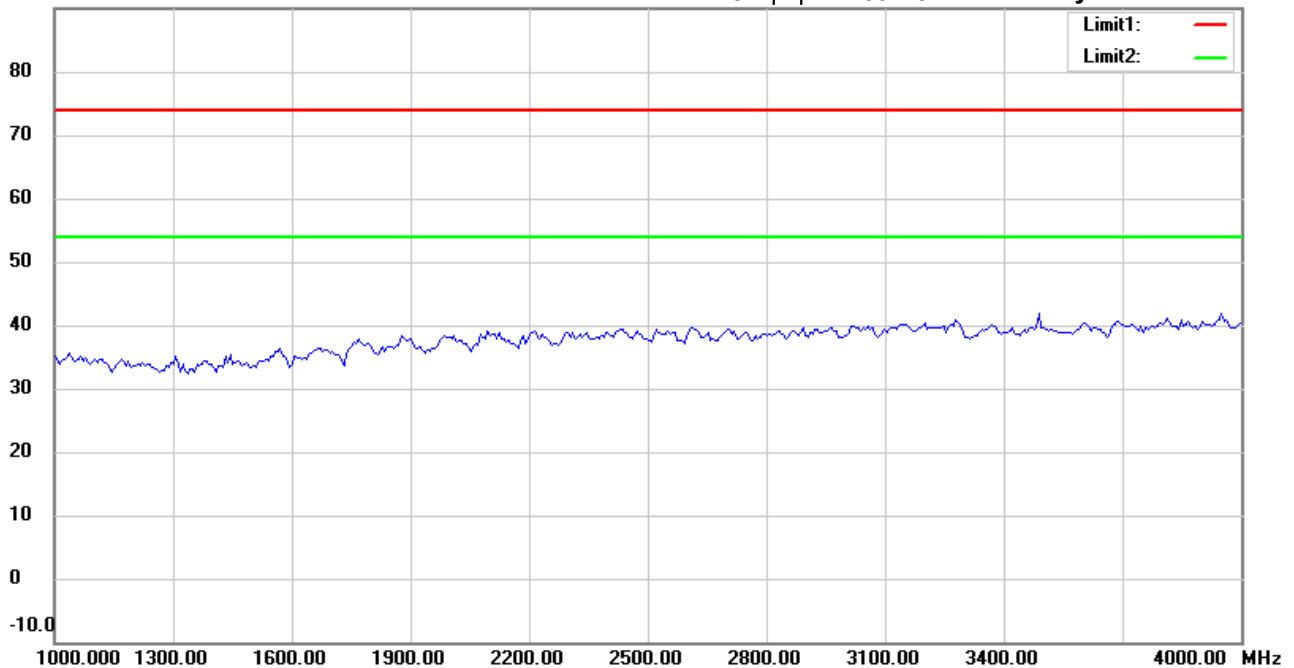
Date: 2017/6/14

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:59:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

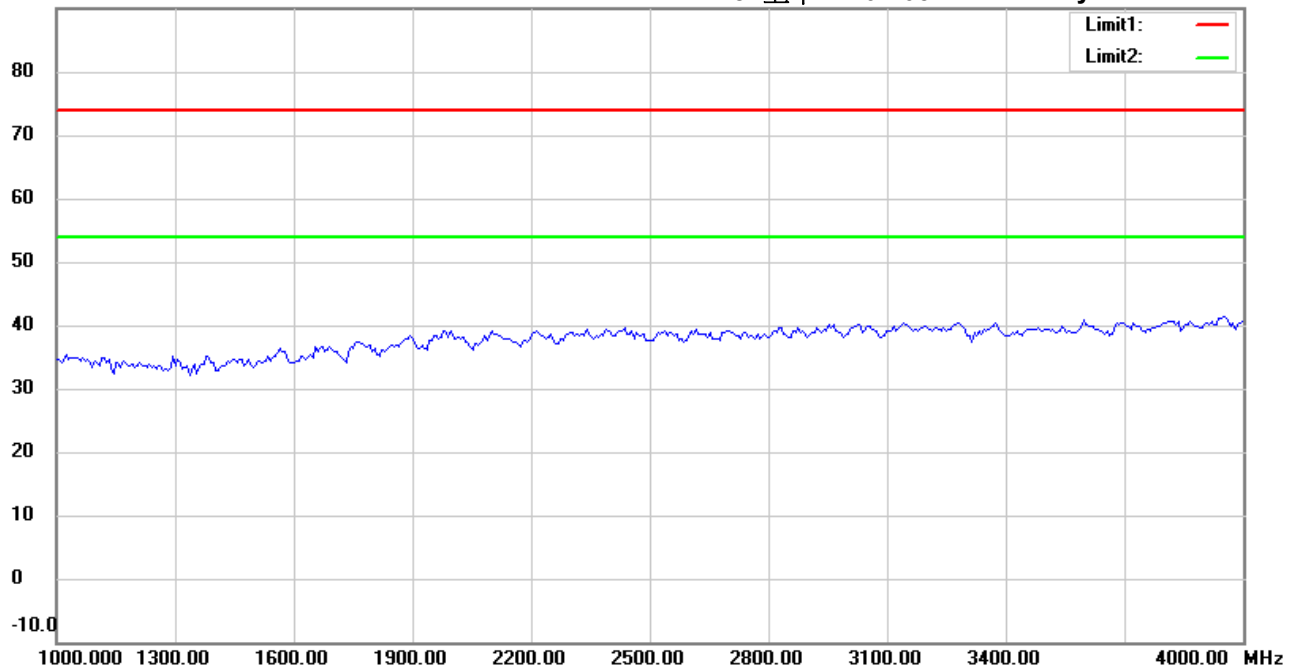
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:04:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

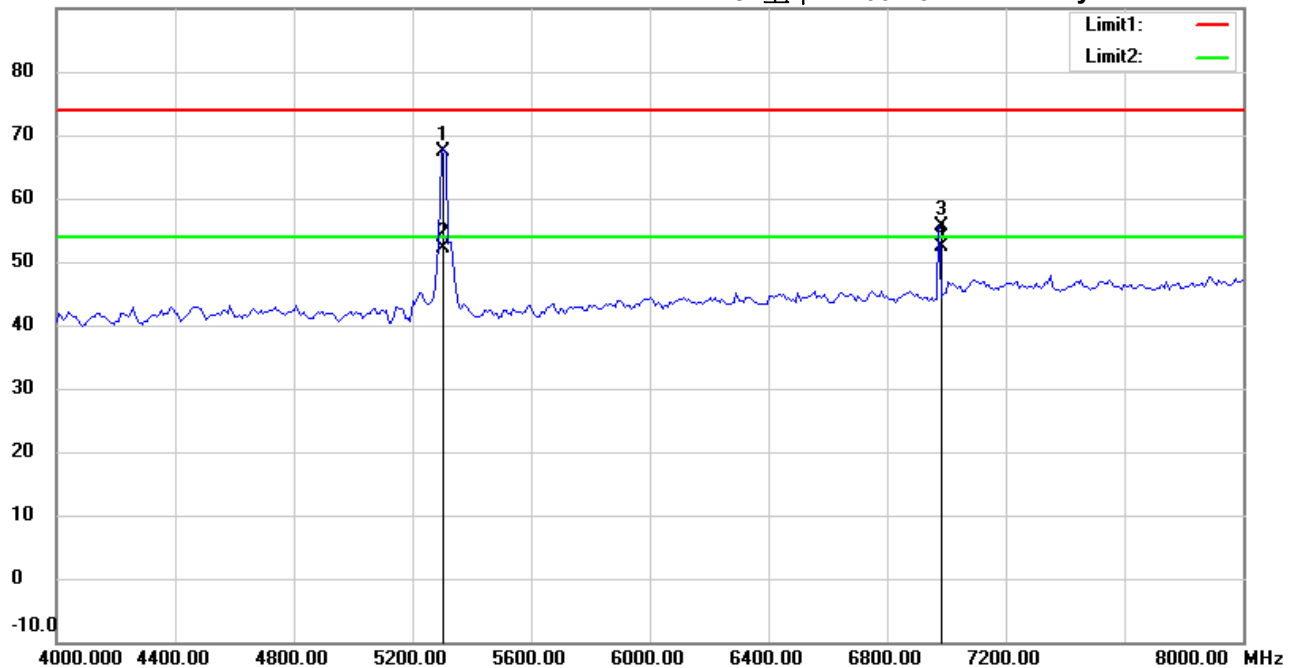
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:00:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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
	5306.112	66.31	peak	1.13	67.44	74.00	150	175	-6.56	
	5306.112	51.07	AVG	1.13	52.20	54.00	150	175	-1.80	
	6973.948	50.61	peak	5.04	55.65	74.00	175	235	-18.35	
*	6973.948	47.39	AVG	5.04	52.43	54.00	175	235	-1.57	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

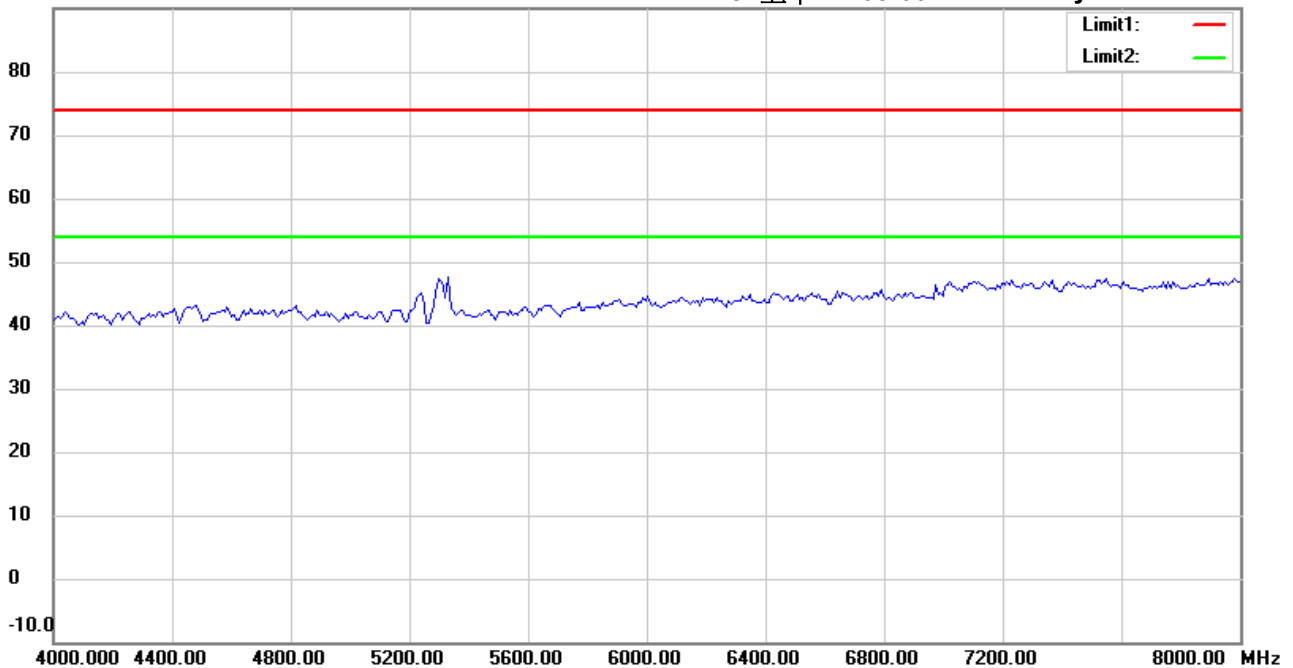
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:05:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: Vertical

Power : 5 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, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

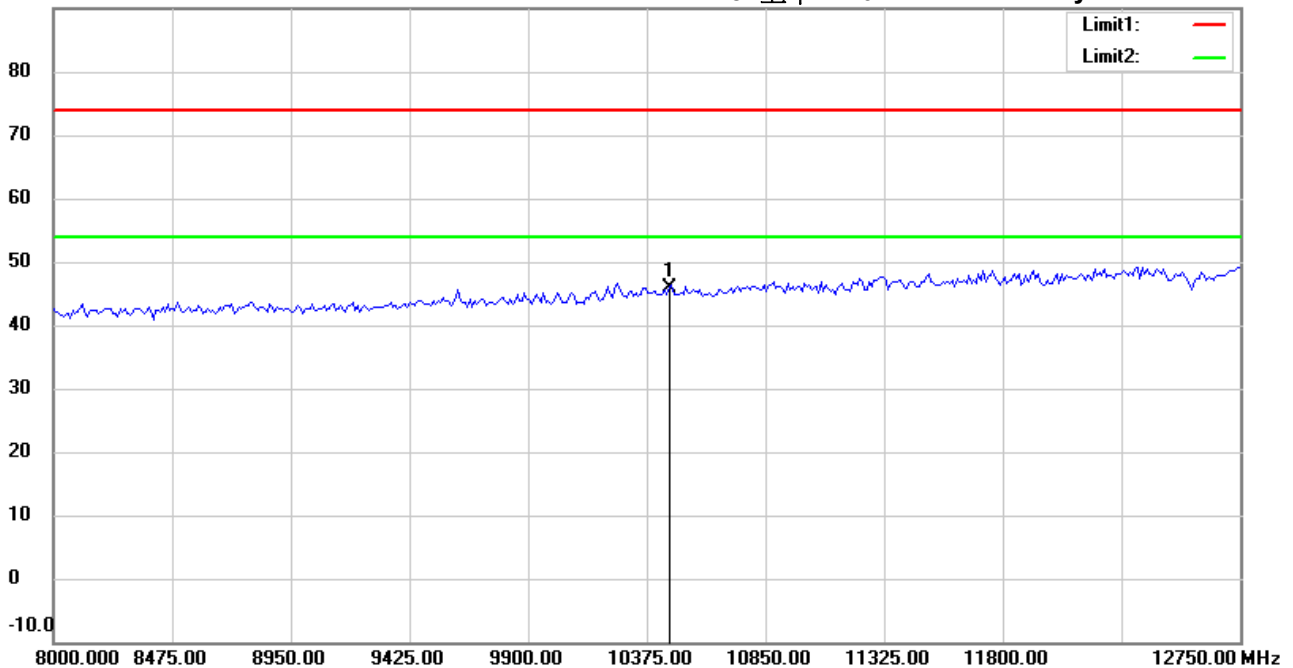
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:01:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: **Horizontal**

Power : 5 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
*	10460.000	36.19	peak	9.64	45.83	74.00	150	285	-28.17	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

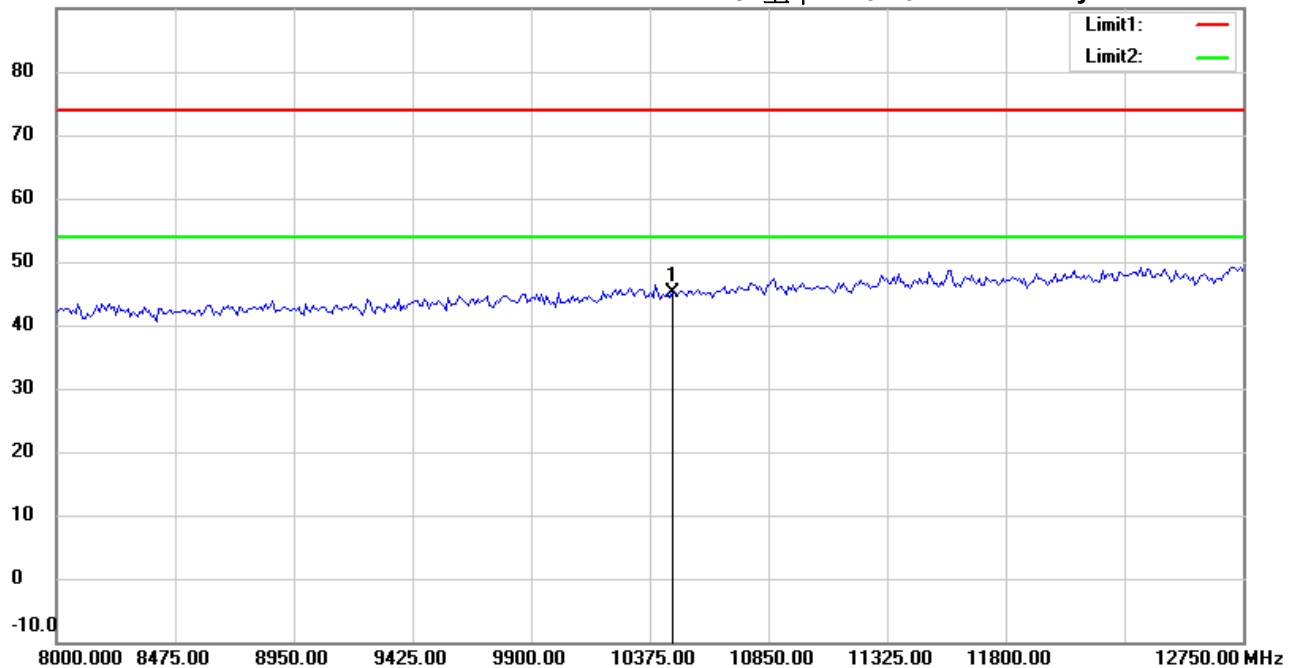
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:07:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: **Vertical**

Power : 5 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
*	10460.000	35.61	peak	9.64	45.25	74.00	150	160	-28.75	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

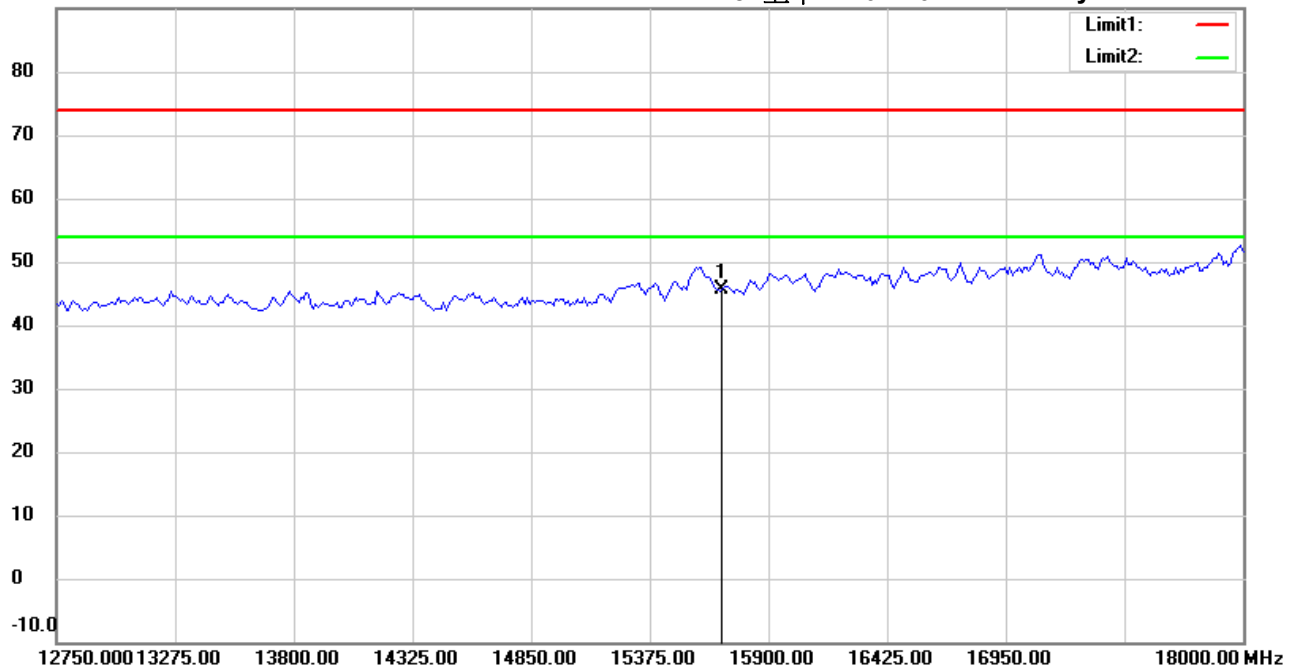
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:02:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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
*	15690.000	26.85	peak	18.80	45.65	74.00	150	210	-28.35	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

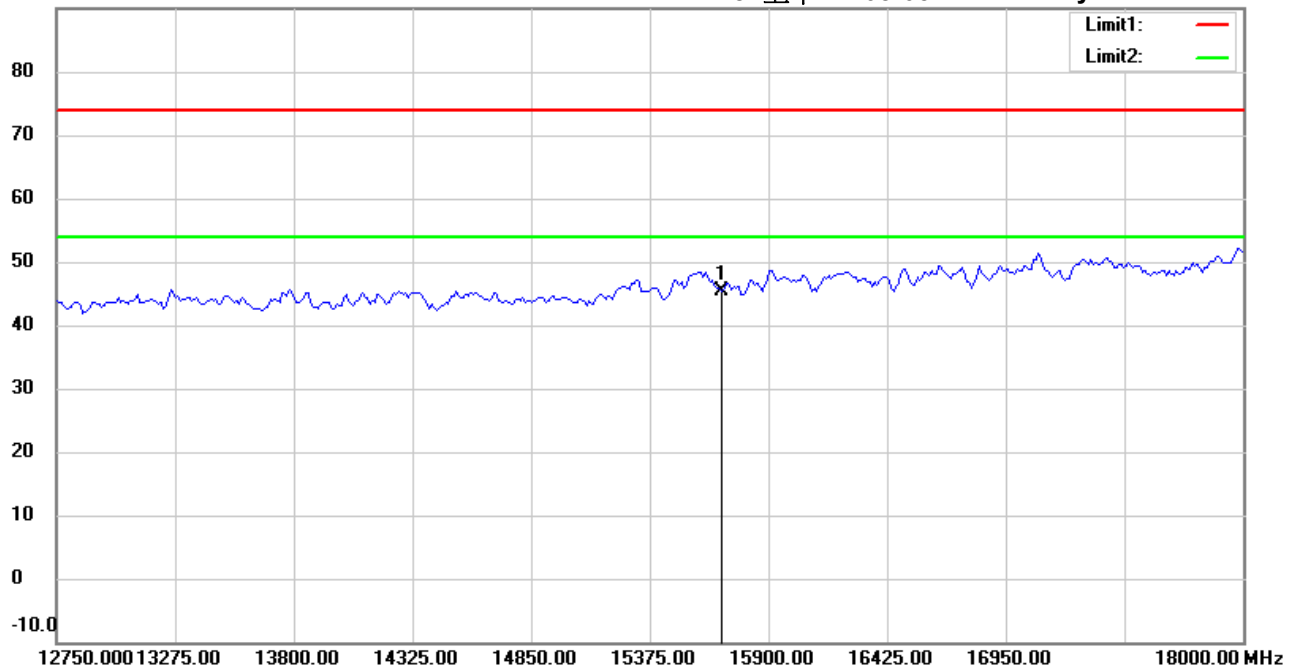
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:08:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: Vertical

Power : 5 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
*	15690.000	26.53	peak	18.80	45.33	74.00	150	225	-28.67	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

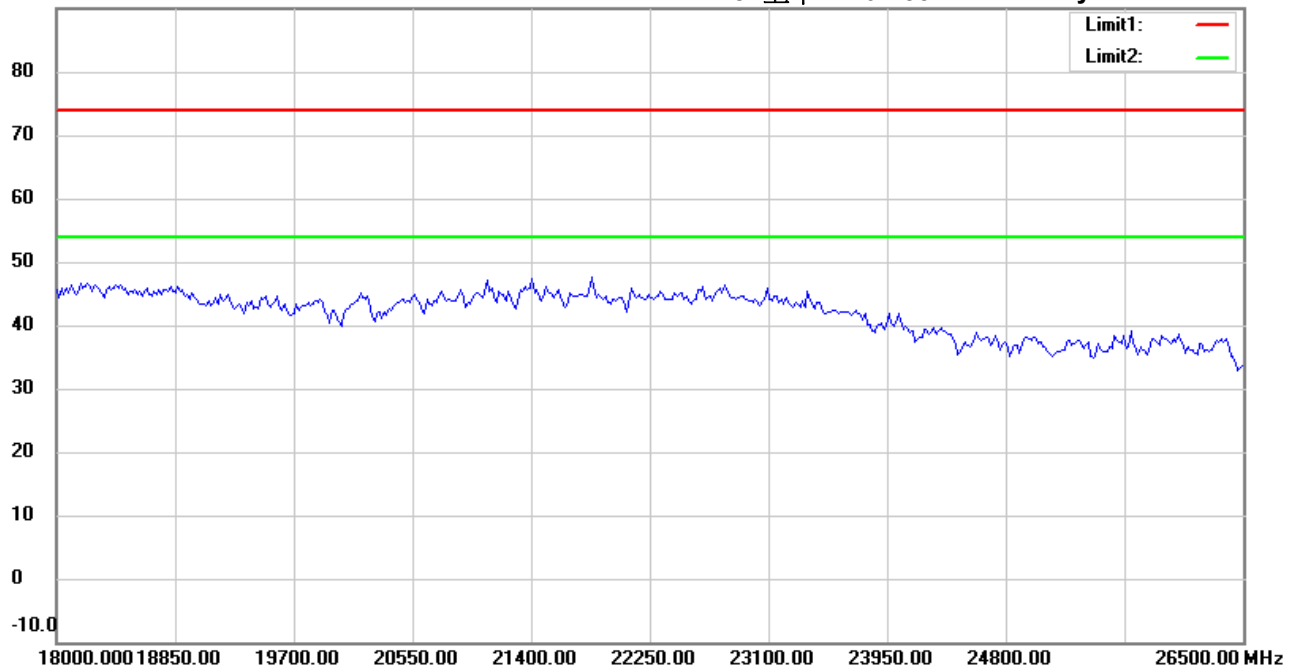
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:02:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

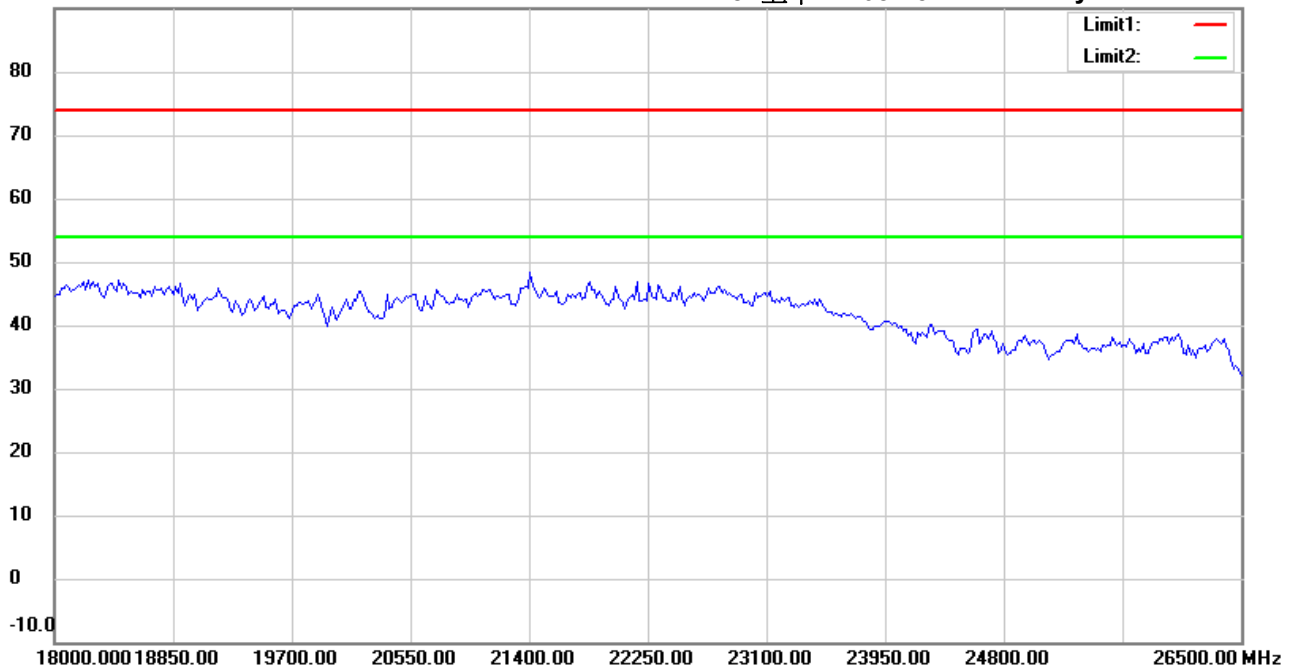
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:08:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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

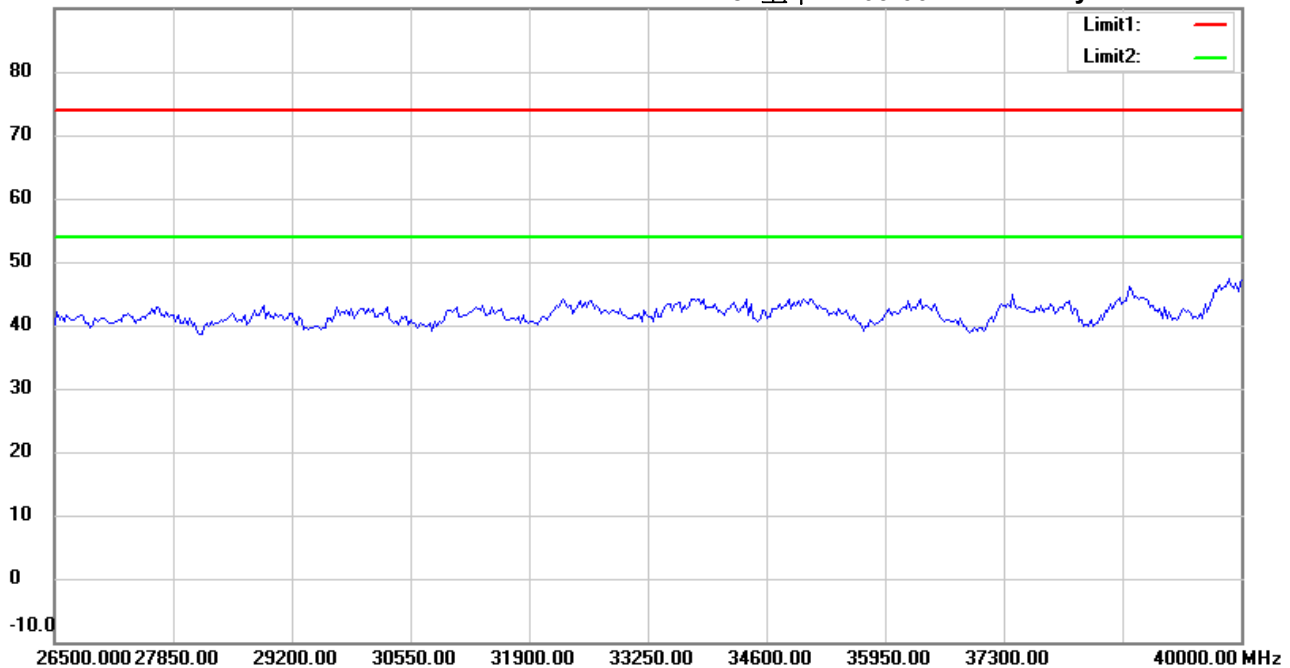
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:03:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

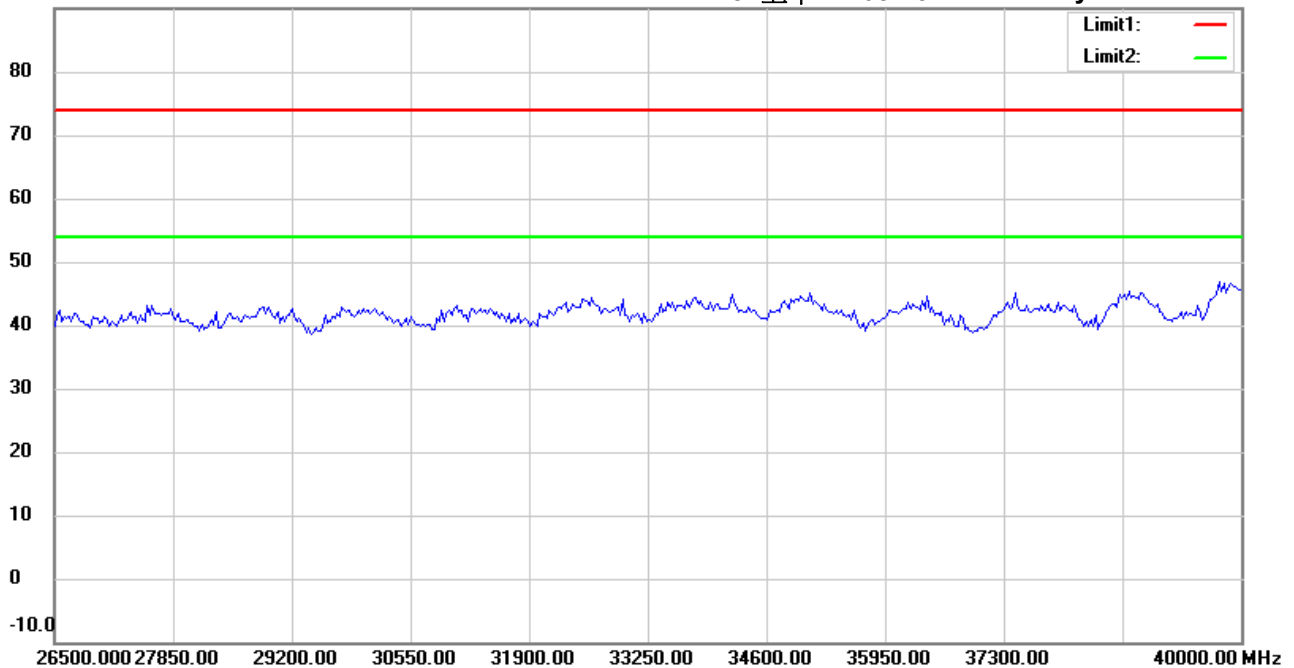
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:08:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

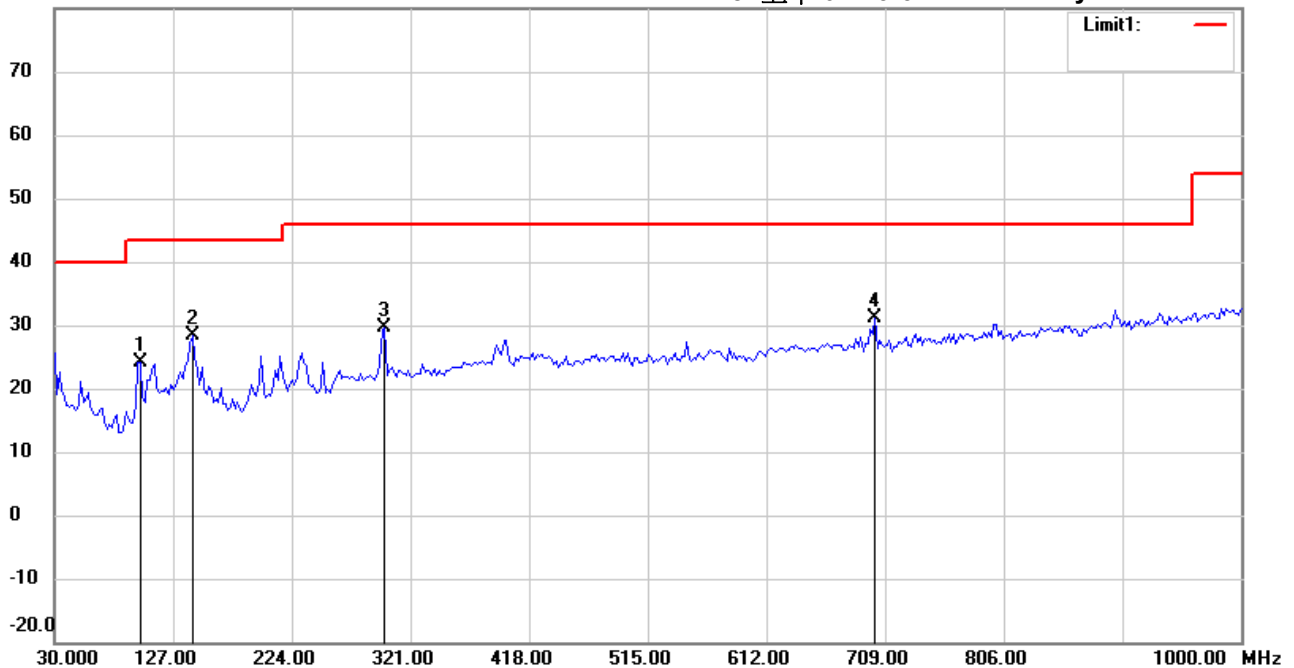
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:13:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.32	peak	-10.12	24.20	43.50	100	230	-19.30	
	142.7453	35.54	peak	-7.14	28.40	43.50	100	210	-15.10	
	300.2004	35.66	peak	-5.94	29.72	46.00	100	175	-16.28	
*	700.6413	31.41	peak	-0.32	31.09	46.00	100	90	-14.91	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

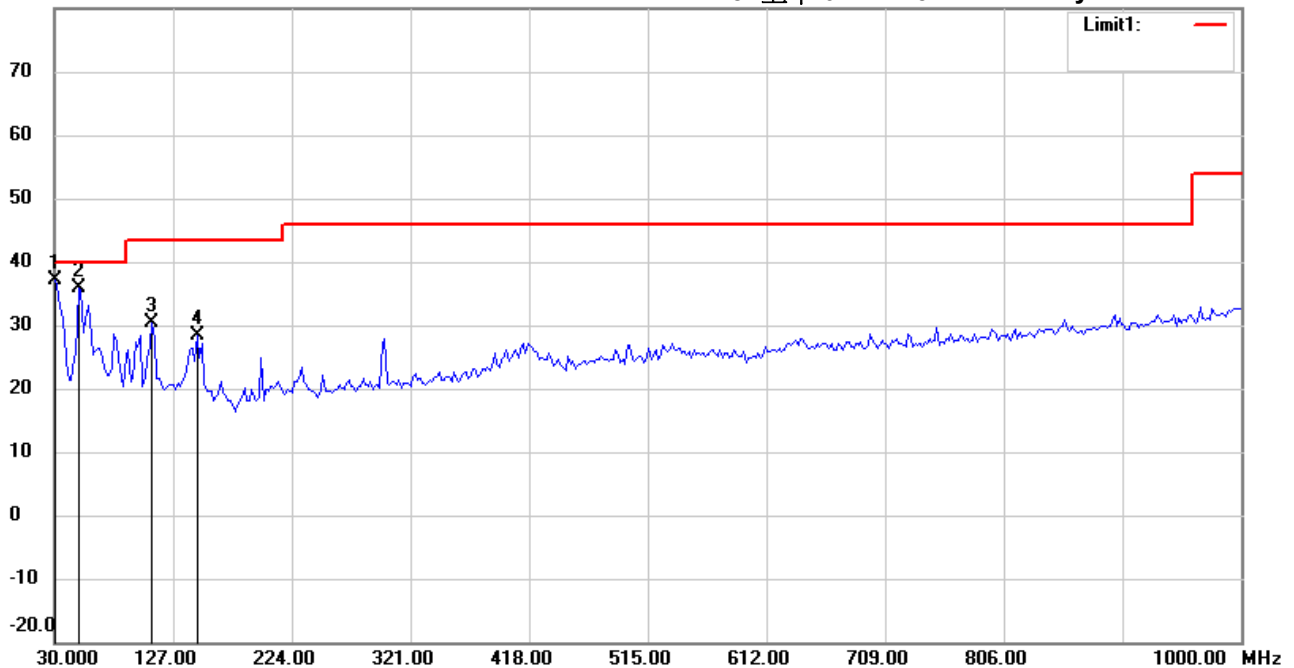
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:14:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: **Vertical**

Power : 5 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
*	30.0000	45.28	peak	-8.14	37.14	40.00	100	80	-2.86	
	49.4388	46.46	peak	-10.47	35.99	40.00	100	75	-4.01	
	109.6994	38.19	peak	-7.70	30.49	43.50	100	110	-13.01	
	146.6333	35.83	peak	-7.53	28.30	43.50	100	135	-15.20	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

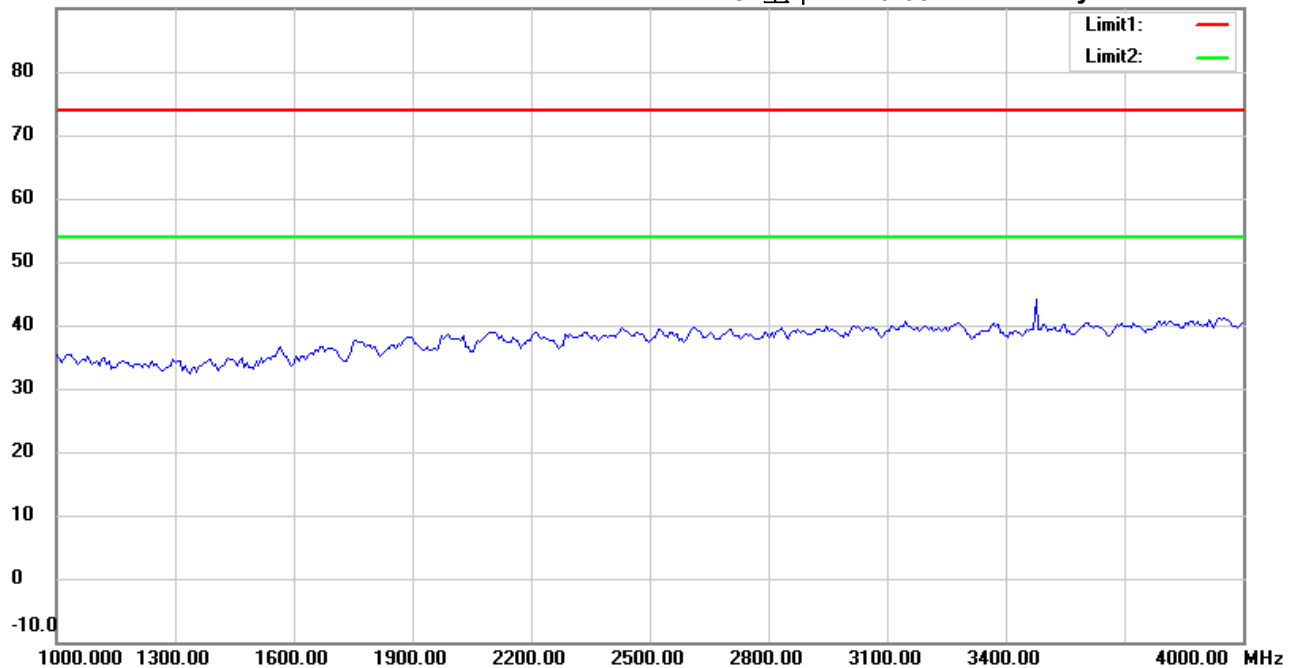
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:19:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

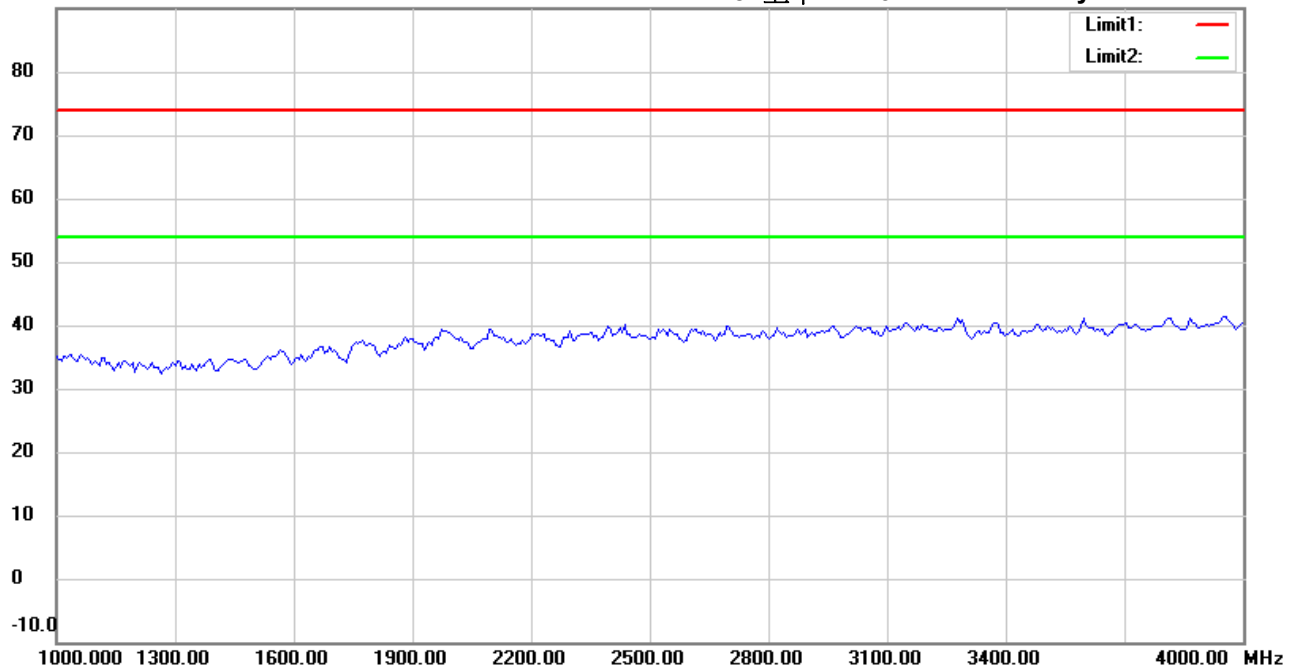
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:23:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: Vertical

Power : 5 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 :#2

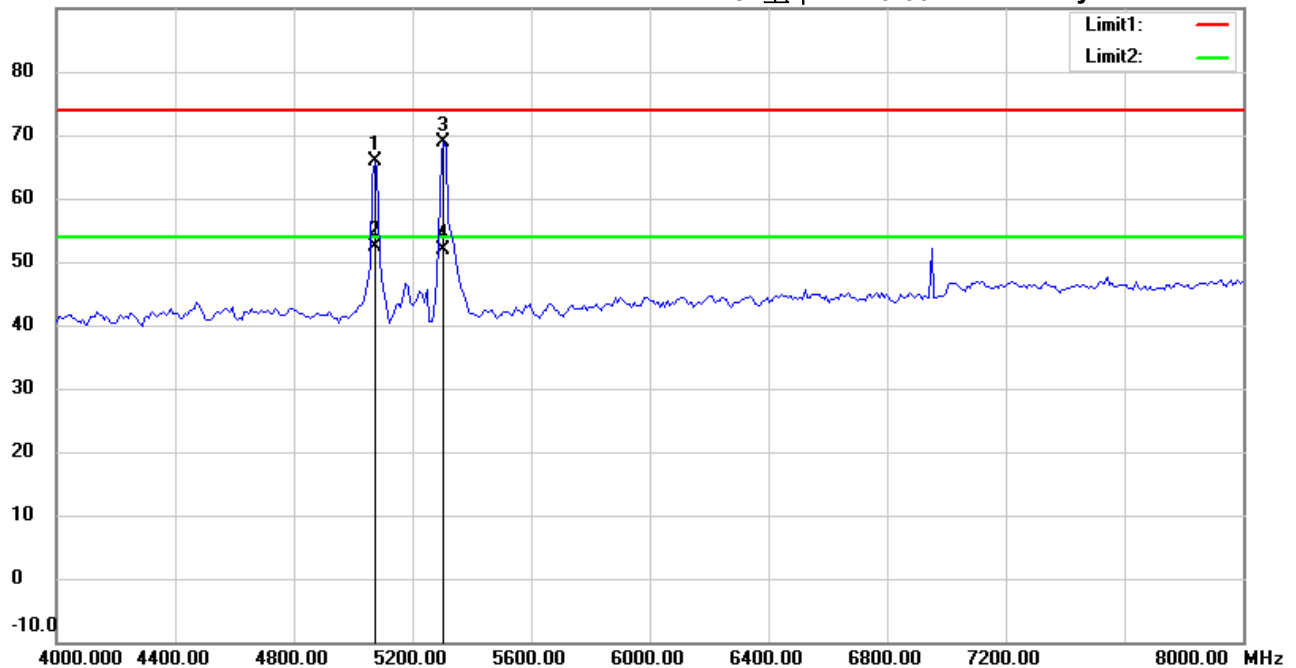
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:20:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
	5074.148	65.43	peak	0.53	65.96	74.00	150	225	-8.04	
*	5074.148	51.93	AVG	0.53	52.46	54.00	150	225	-1.54	
	5306.513	67.64	peak	1.13	68.77	74.00	150	169	-5.23	
	5306.513	50.64	AVG	1.13	51.77	54.00	150	169	-2.23	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

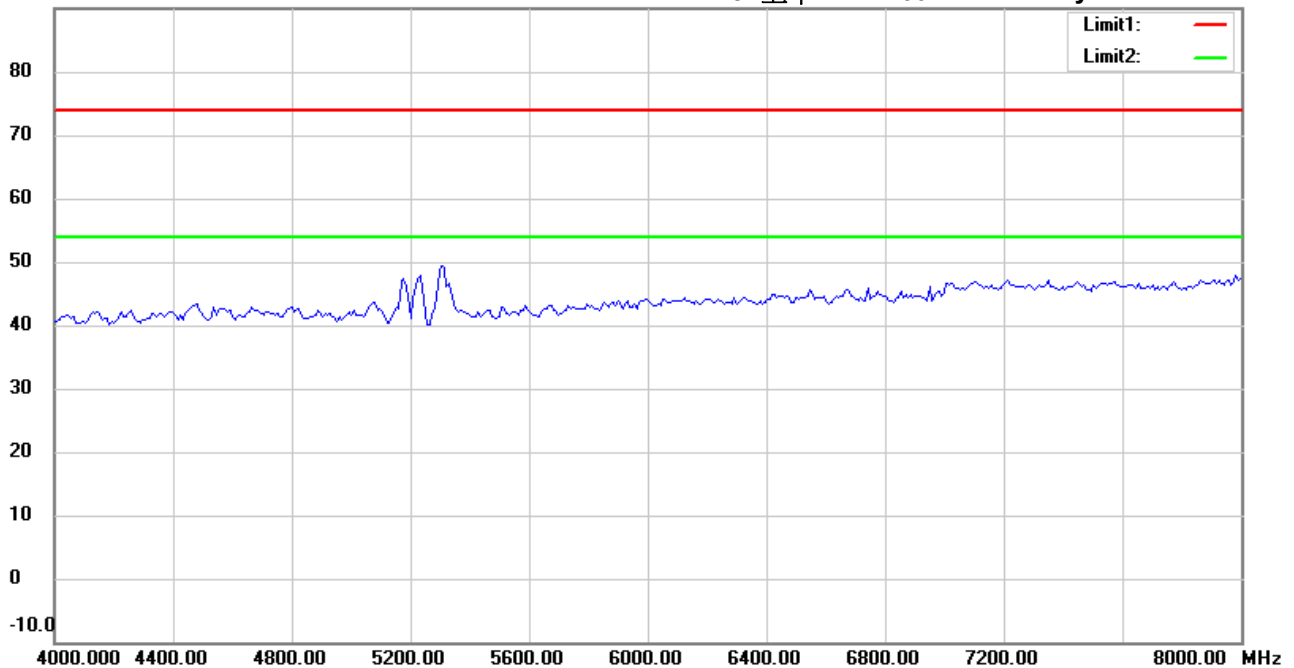
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:24:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: Vertical

Power : 5 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 : #3

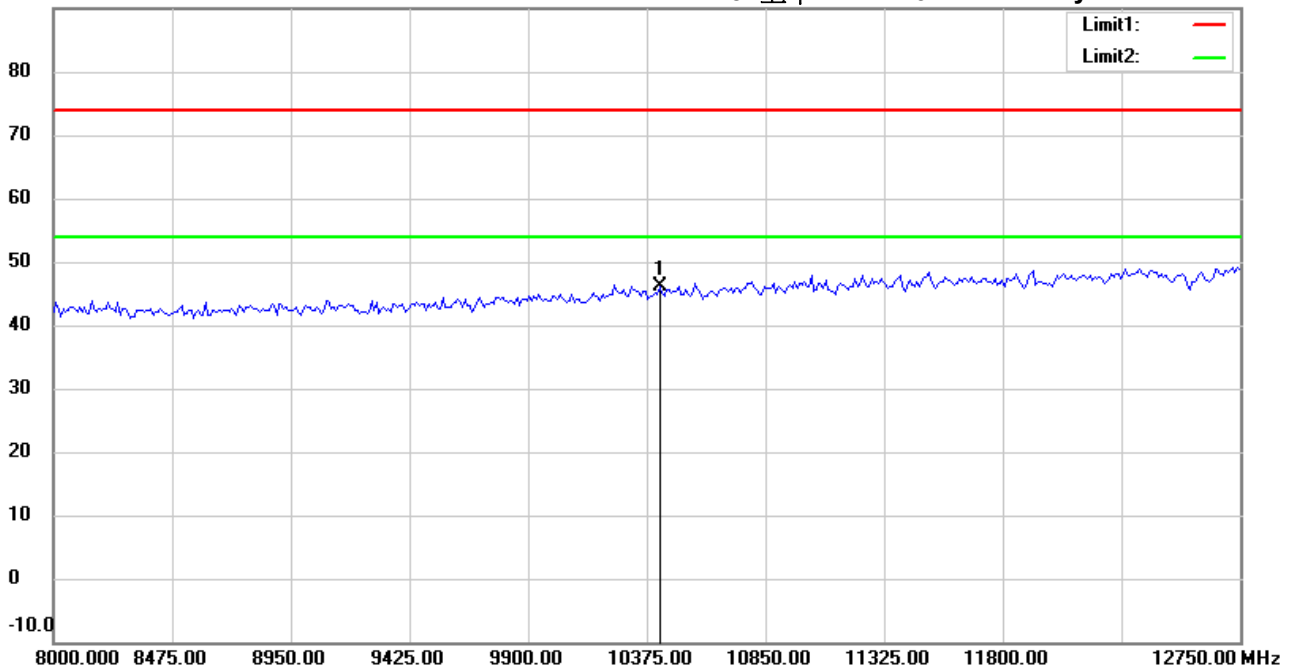
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:21:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
*	10420.000	36.72	peak	9.35	46.07	74.00	150	165	-27.93	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

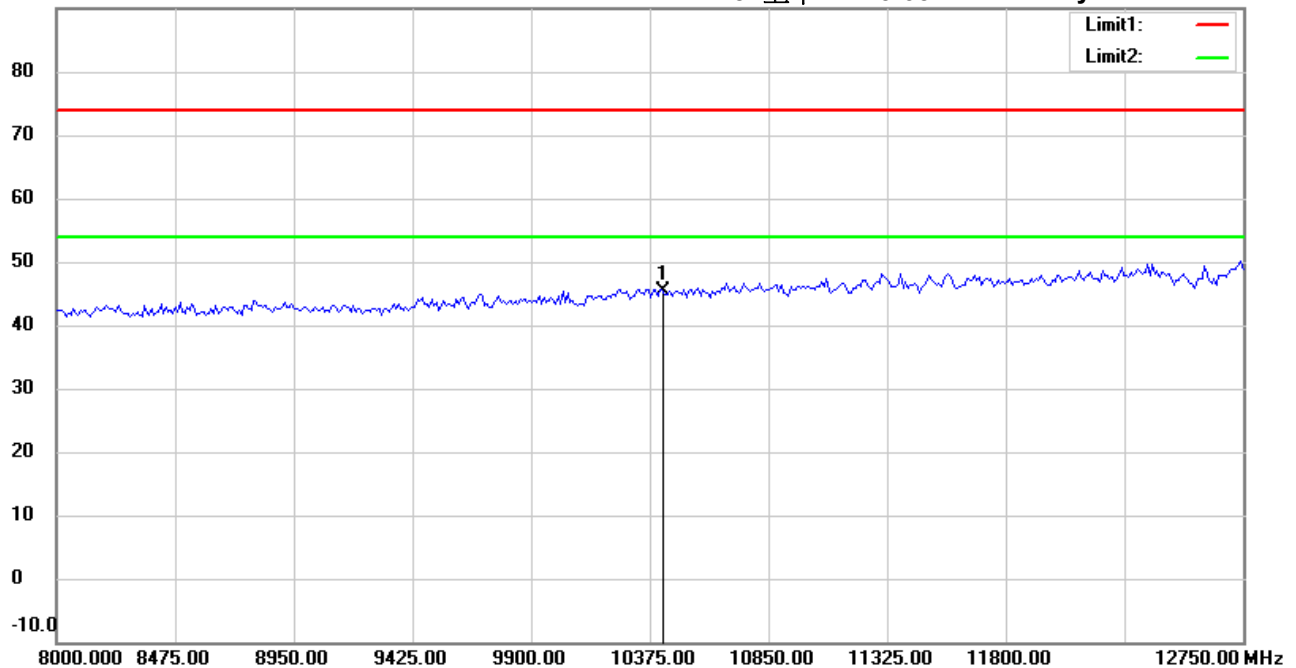
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:25:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Vertical*

Power : 5 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
*	10420.000	36.05	peak	9.35	45.40	74.00	150	175	-28.60	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

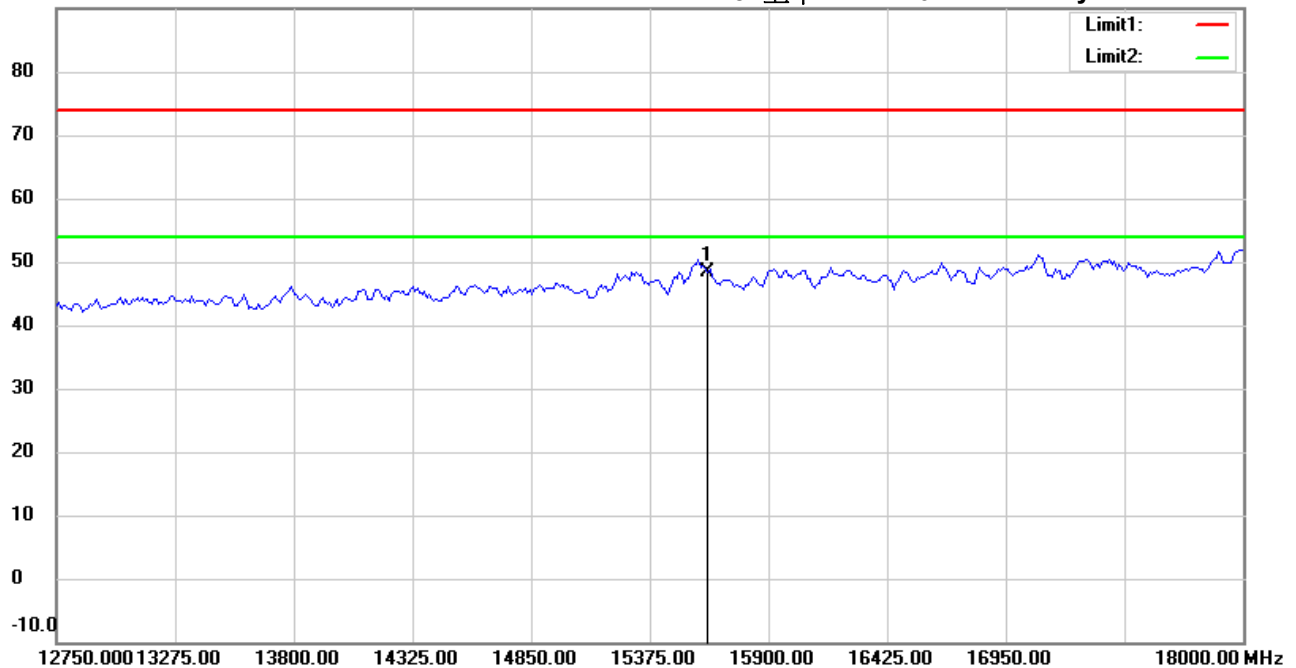
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:22:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
*	15630.000	28.16	peak	20.27	48.43	74.00	150	95	-25.57	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

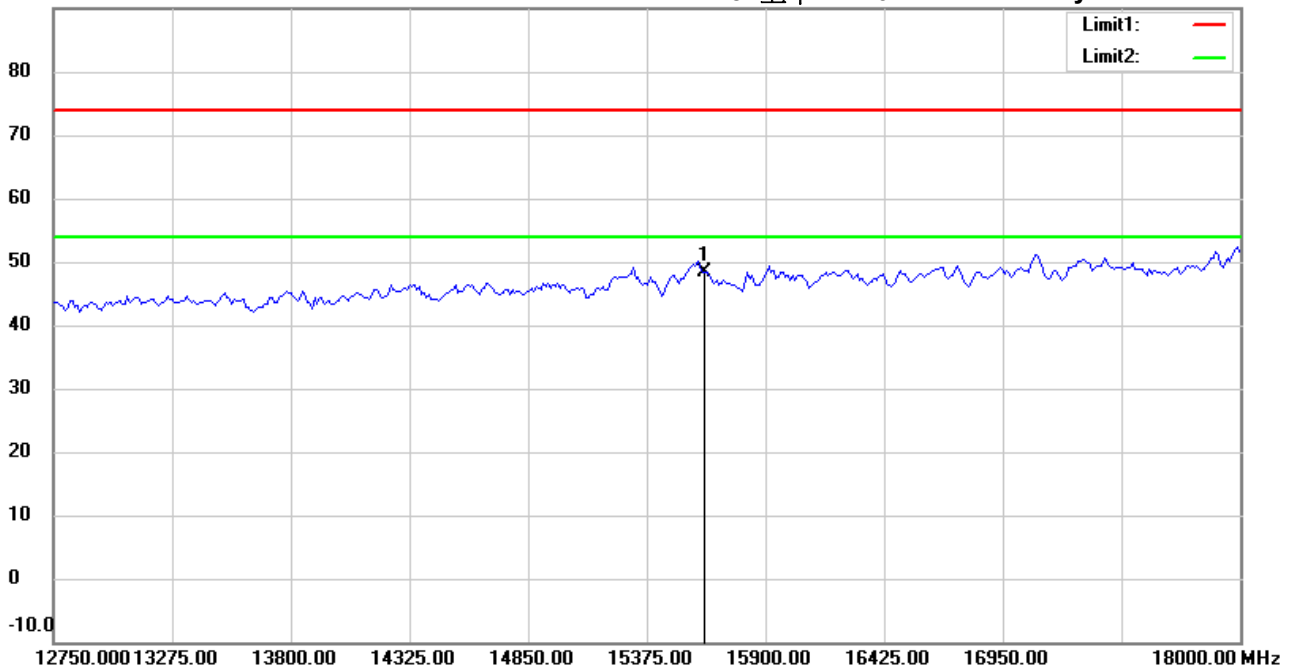
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:26:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: Vertical

Power : 5 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
*	15630.000	28.00	peak	20.27	48.27	74.00	150	210	-25.73	

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



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

Operator: Leon

File : 3

Data : #5

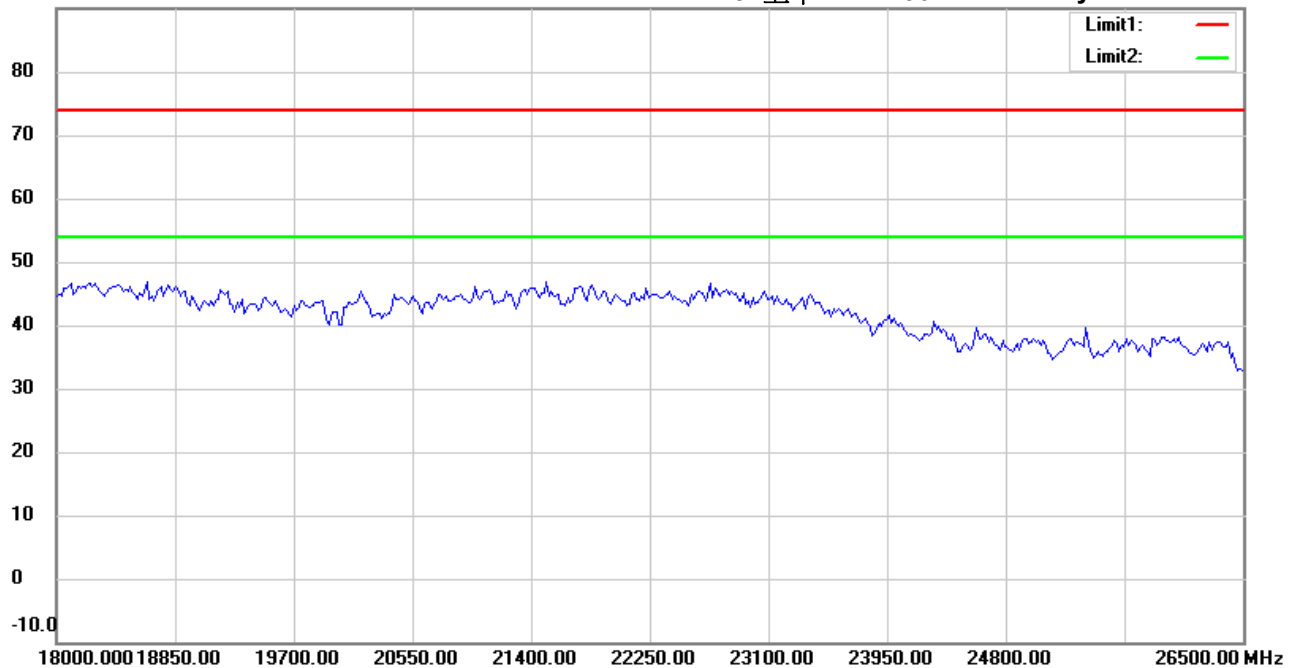
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:22:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

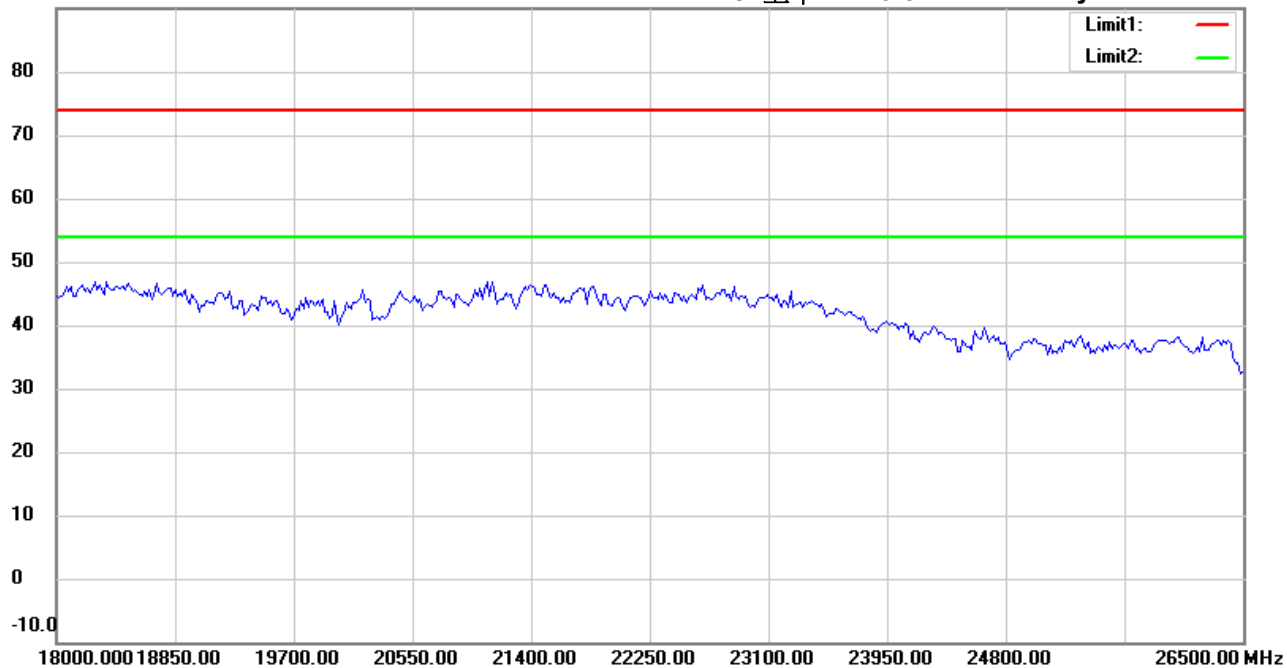
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:26:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

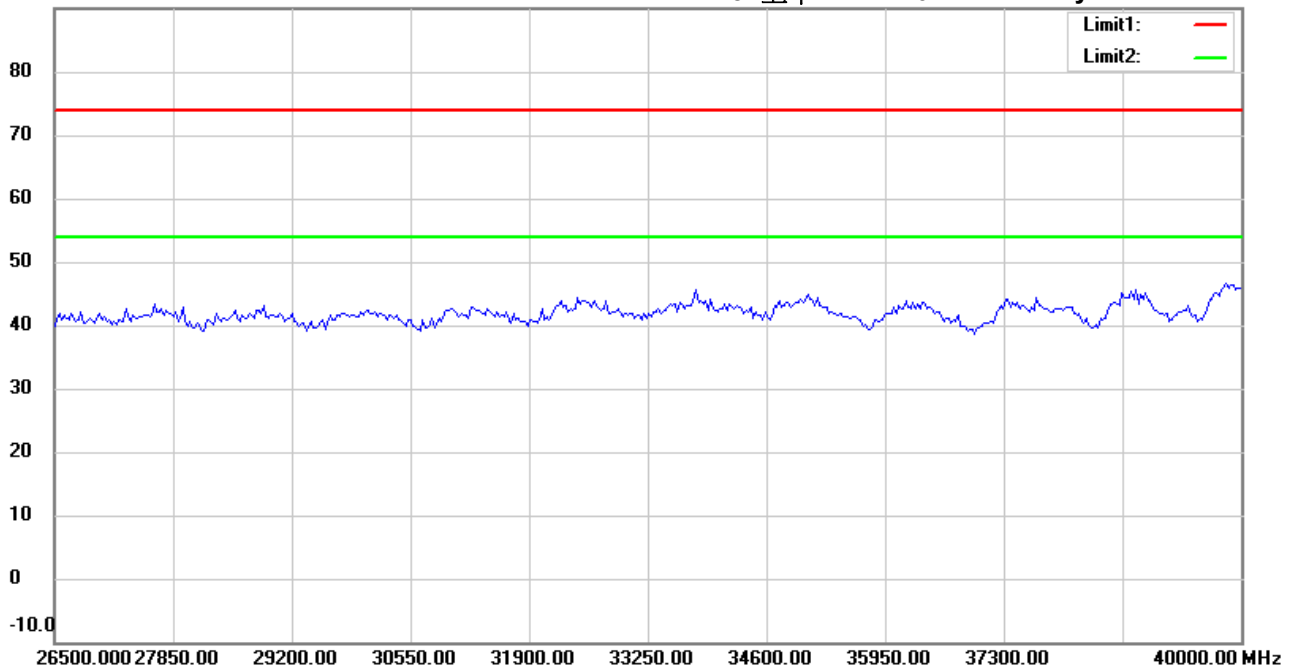
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:22:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

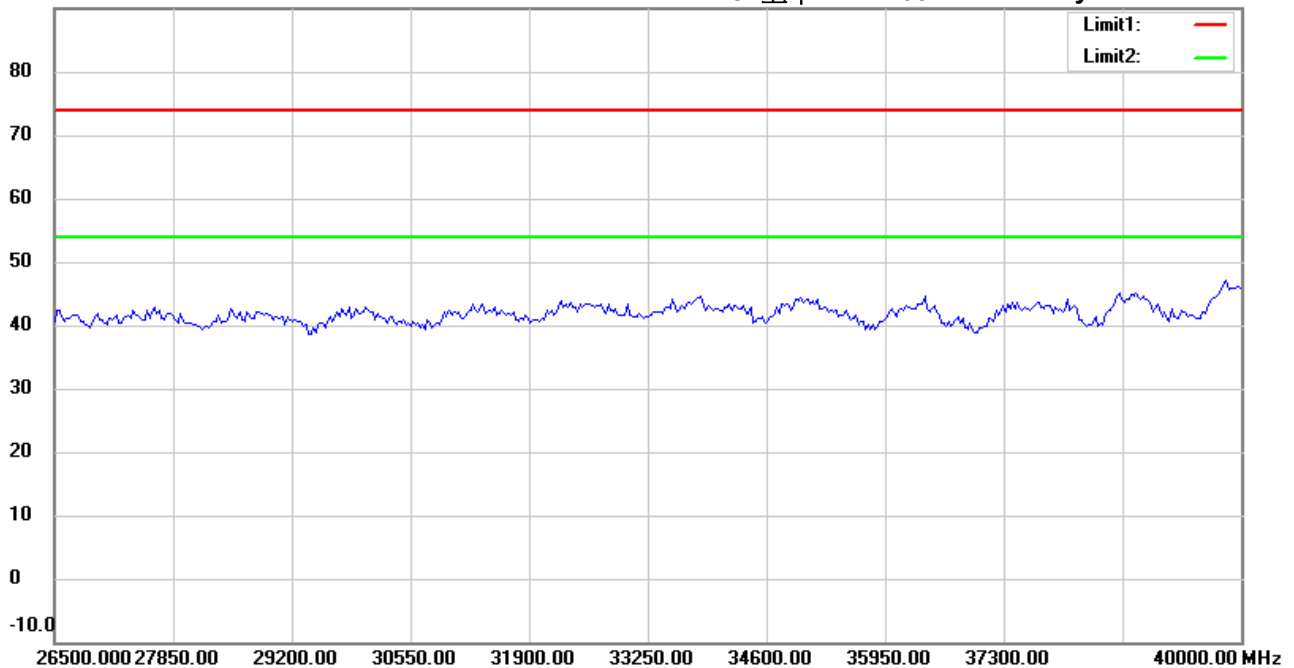
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:27:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

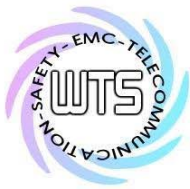
Polarization: Vertical

Power : 5 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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Band 4_PCB Antenna



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

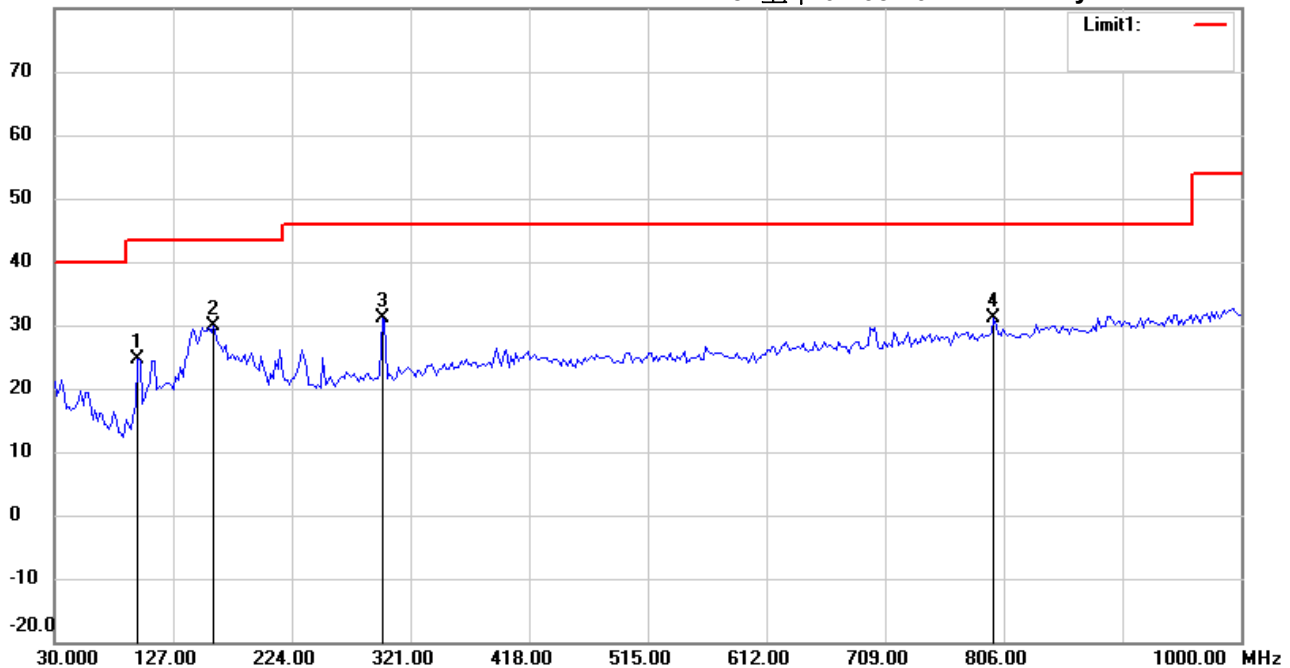
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:38:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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
	98.0361	35.36	peak	-10.83	24.53	43.50	100	175	-18.97	
*	160.2404	39.00	peak	-9.12	29.88	43.50	100	220	-13.62	
	298.2565	37.22	peak	-5.98	31.24	46.00	100	95	-14.76	
	797.8356	29.70	peak	1.35	31.05	46.00	100	140	-14.95	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

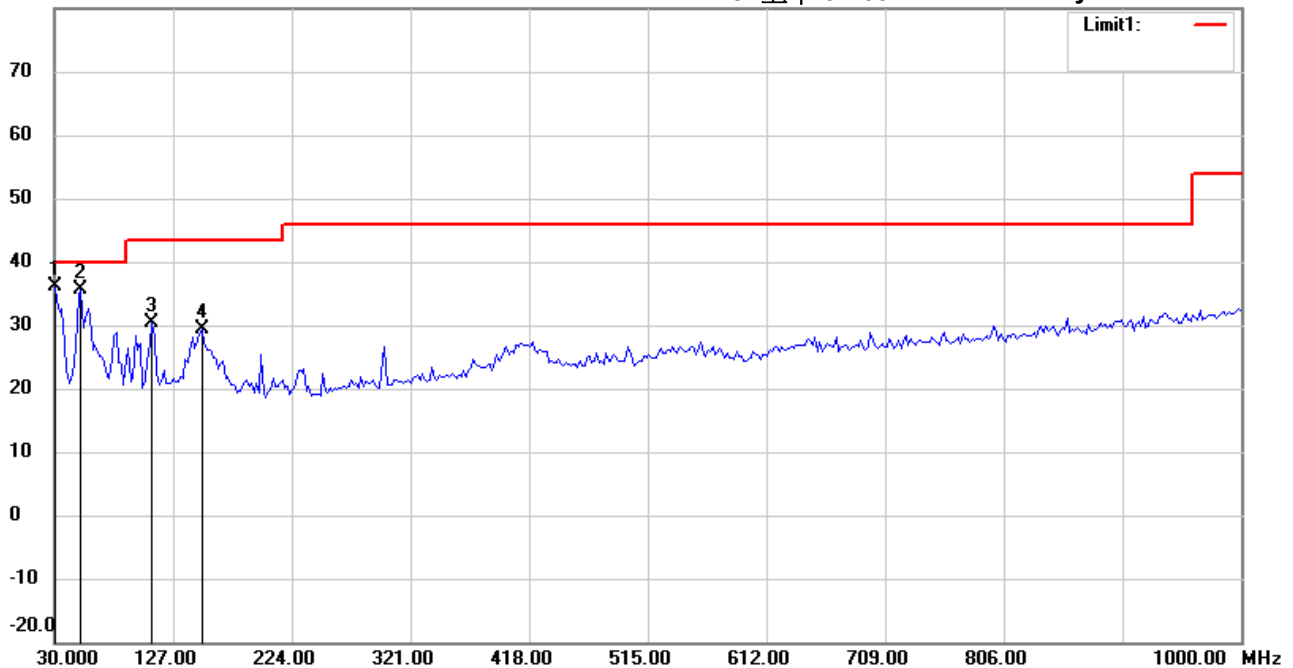
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:39:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.35	peak	-8.14	36.21	40.00	100	90	-3.79	
	51.3828	46.26	peak	-10.75	35.51	40.00	100	55	-4.49	
	109.6994	37.99	peak	-7.70	30.29	43.50	100	210	-13.21	
	150.5210	37.32	peak	-7.93	29.39	43.50	100	145	-14.11	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

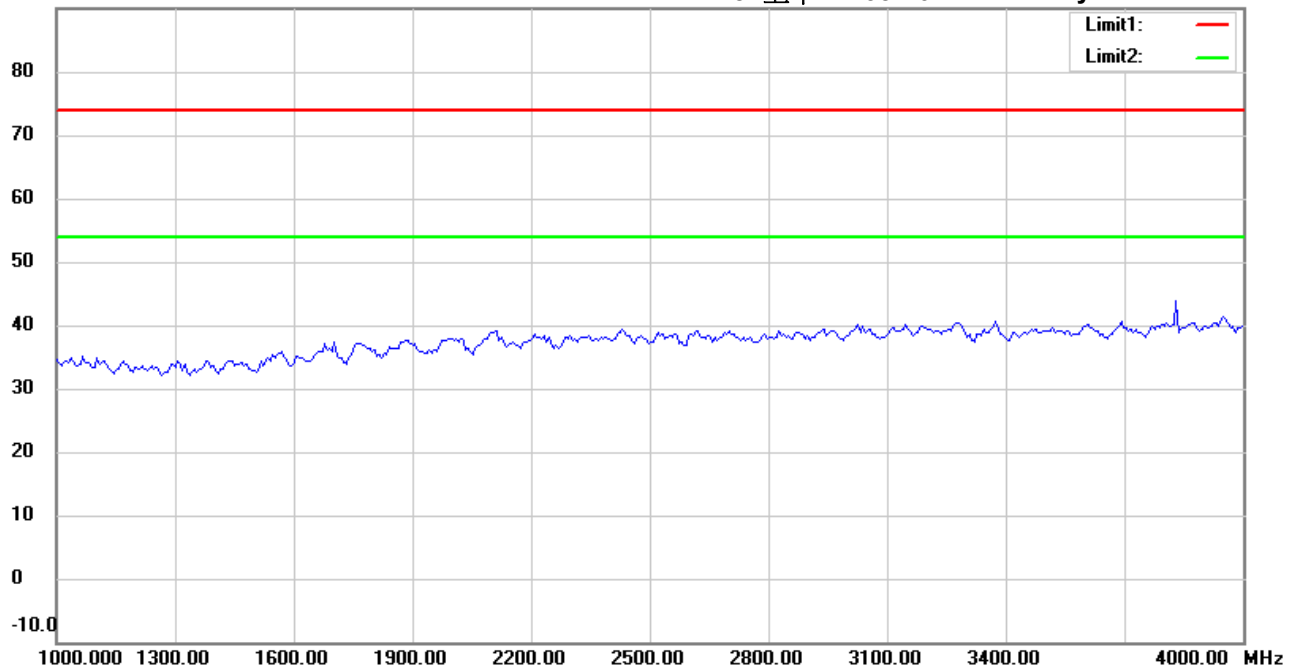
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:38:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

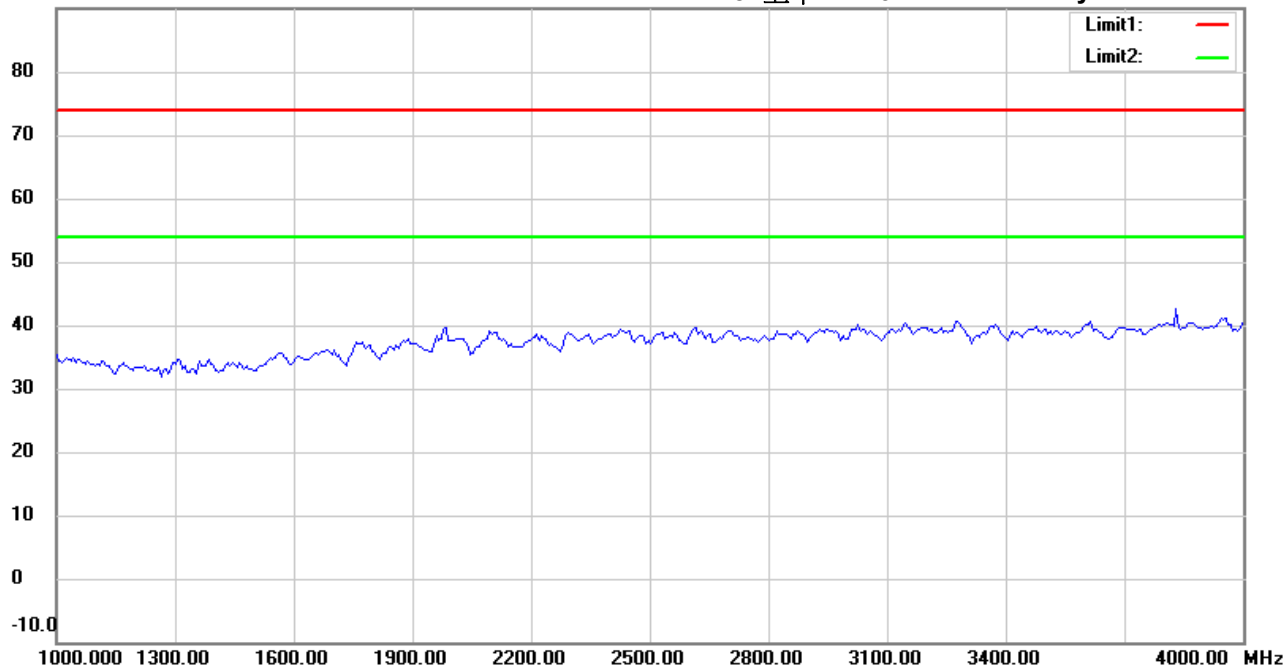
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:43:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 5 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 : #2

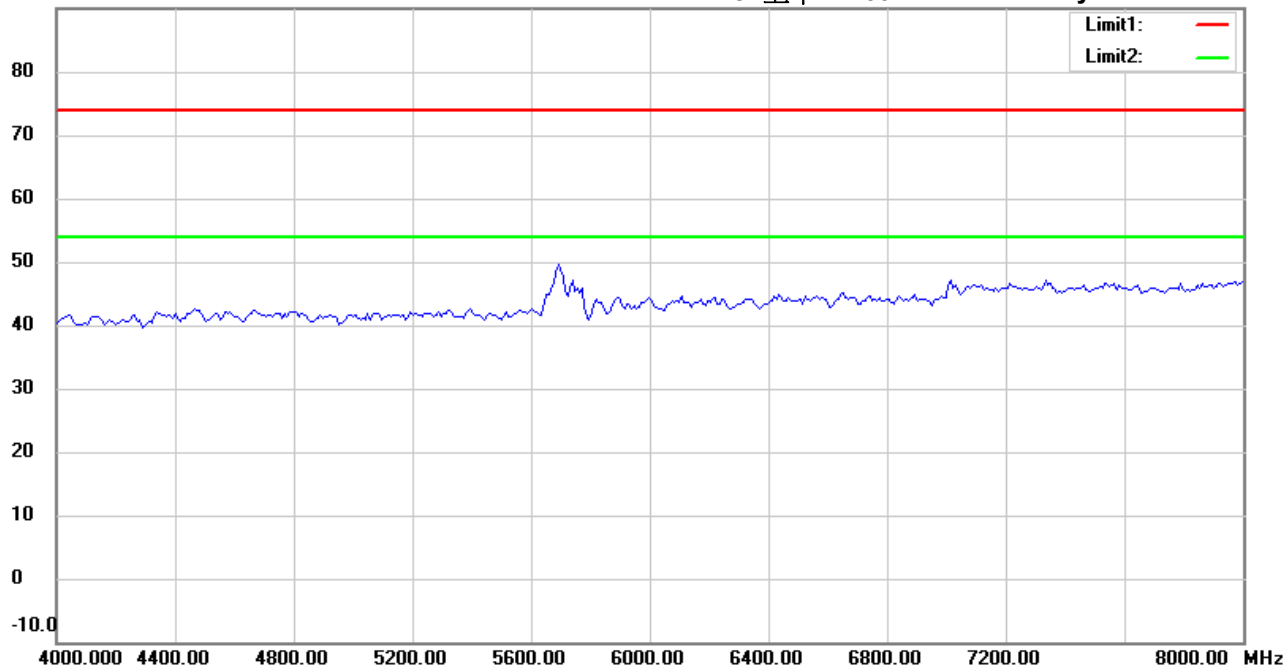
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:39:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Horizontal

Power : 5 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 : #8

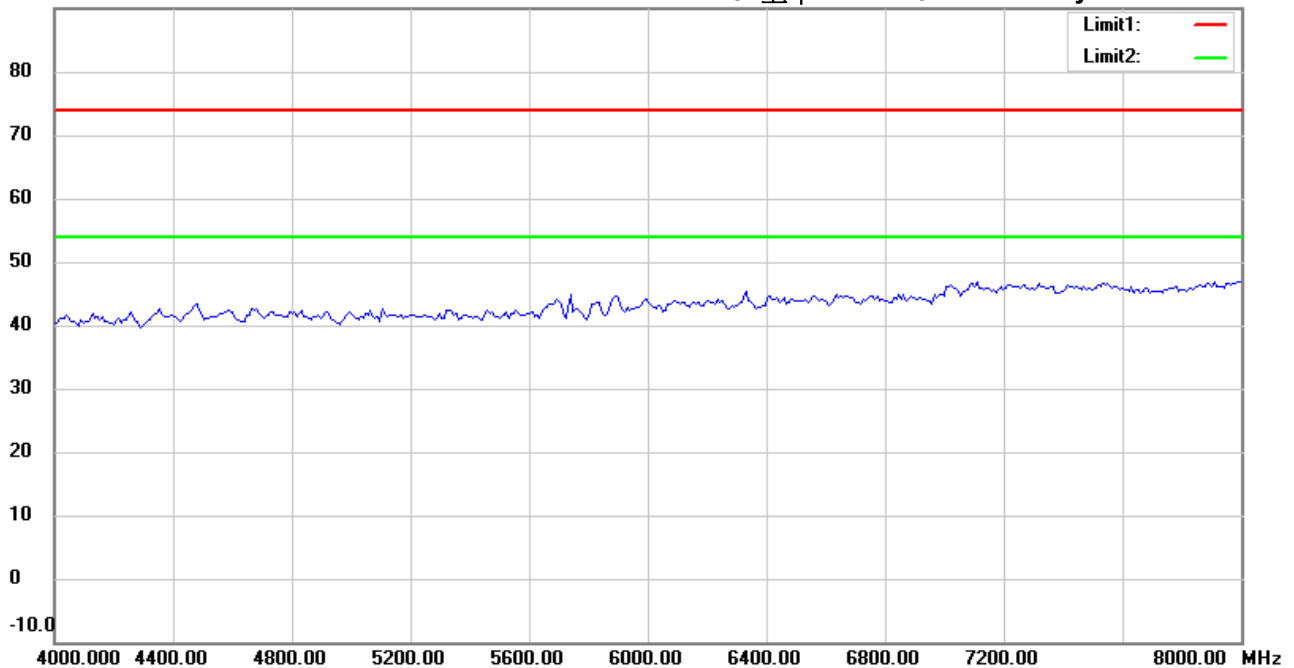
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:44:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Vertical

Power : 5 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 : #3

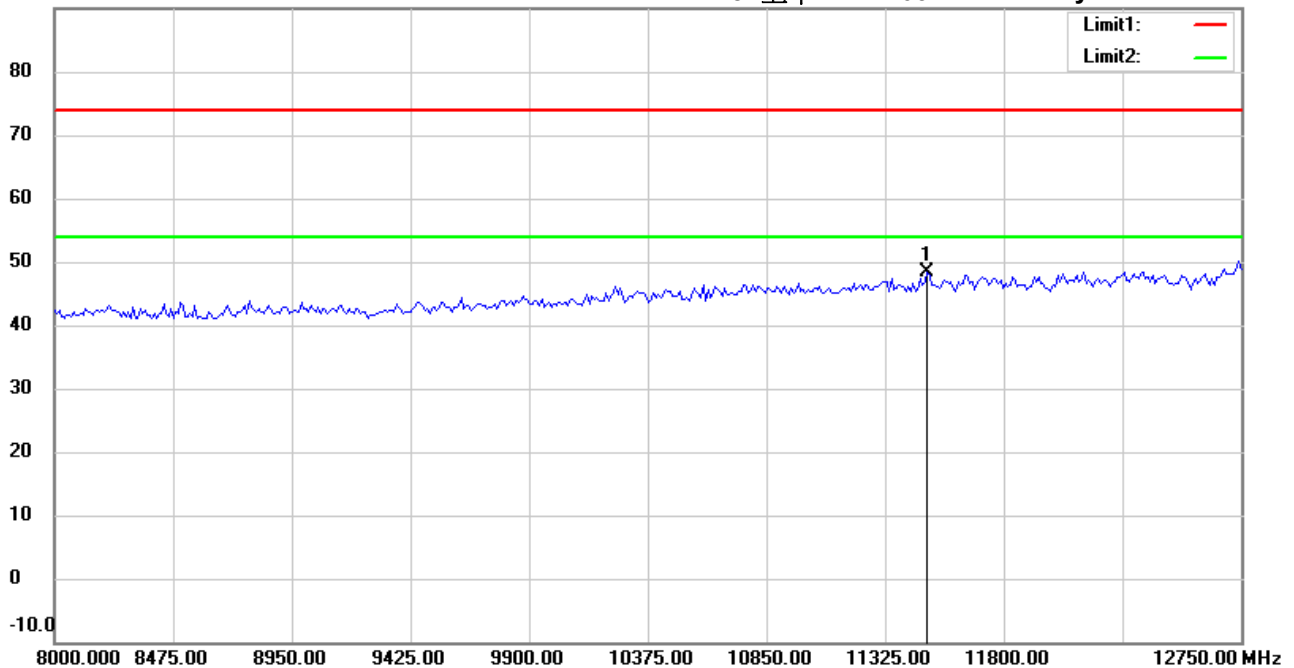
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:41:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	11490.000	36.13	peak	12.24	48.37	74.00	150	240	-25.63	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

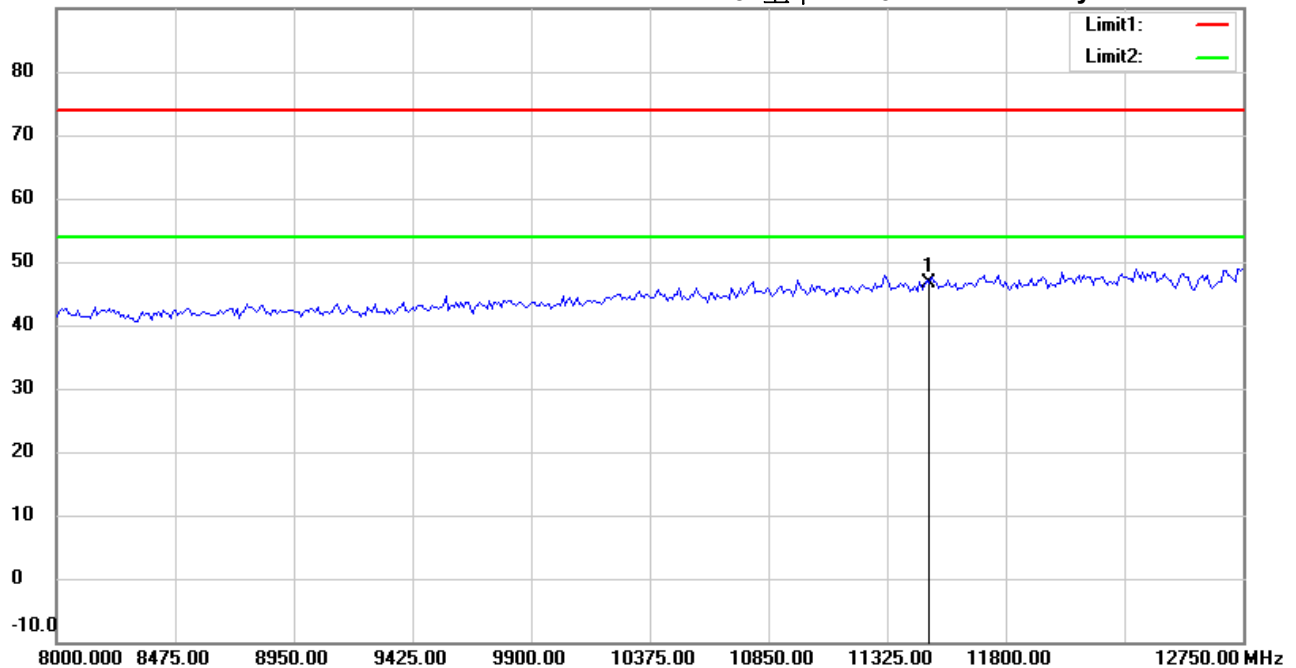
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:45:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: **Vertical**

Power : 5 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
*	11490.000	34.47	peak	12.24	46.71	74.00	150	230	-27.29	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

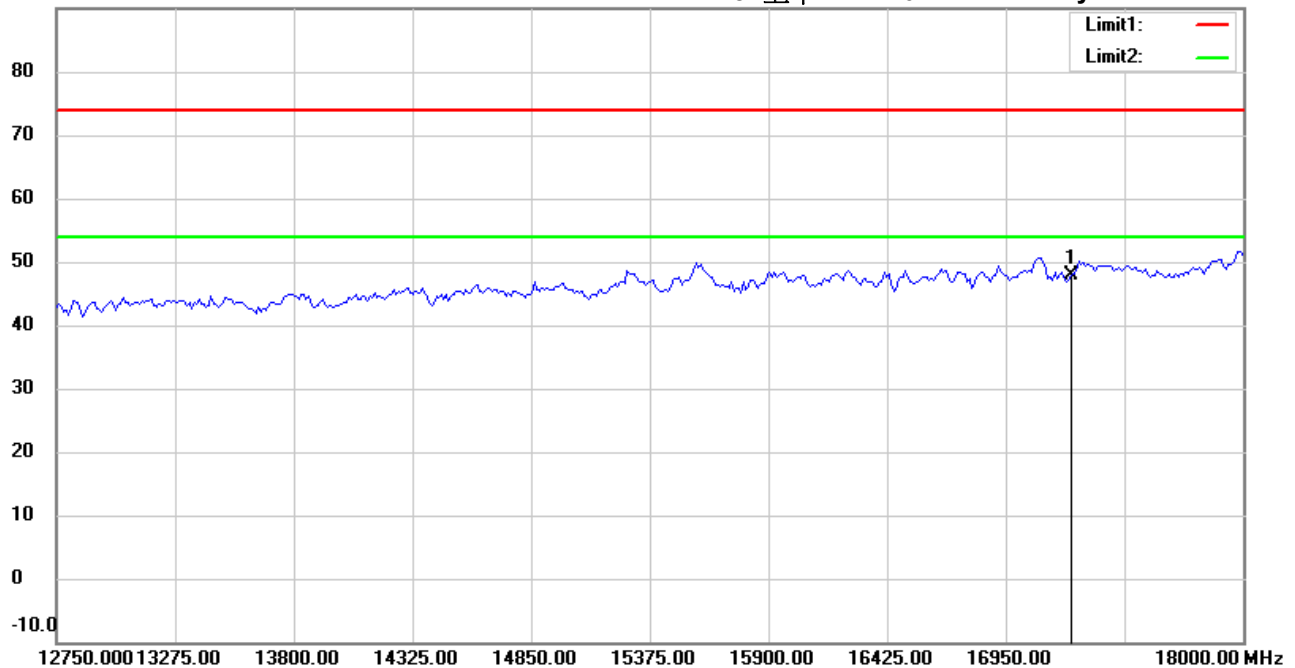
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:42:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	17235.000	26.72	peak	21.18	47.90	74.00	150	240	-26.10	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

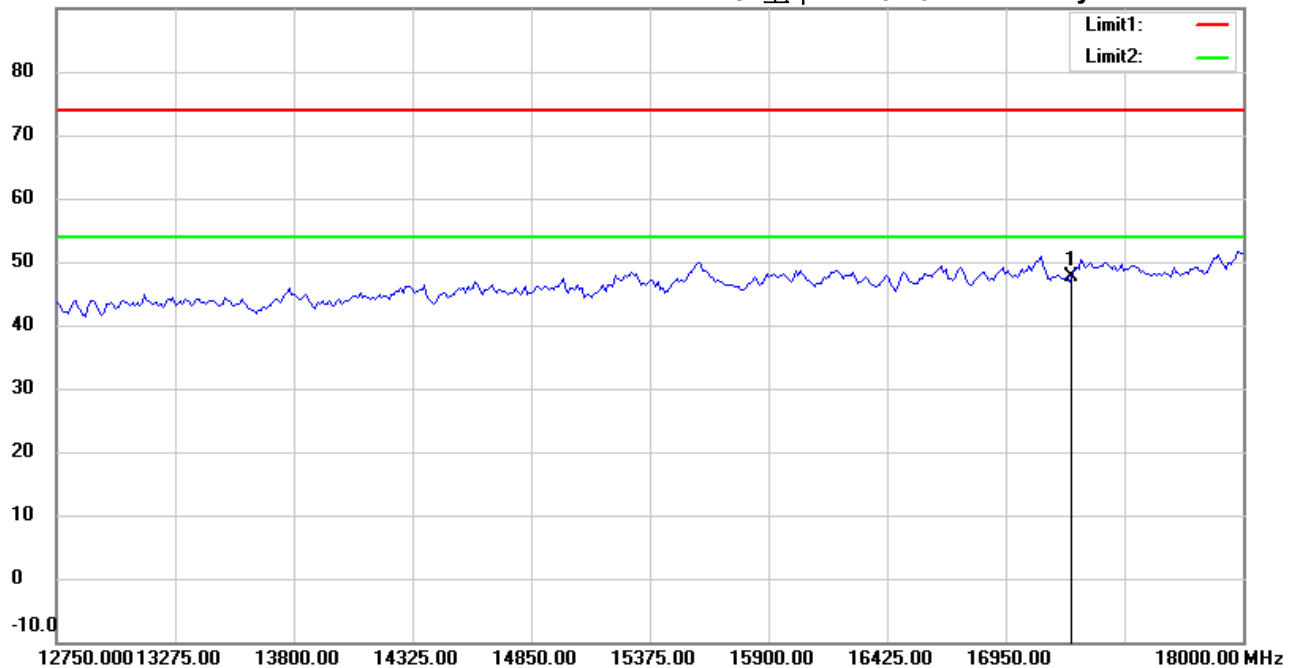
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:46:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: **Vertical**

Power : 5 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
*	17235.000	26.52	peak	21.18	47.70	74.00	150	260	-26.30	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

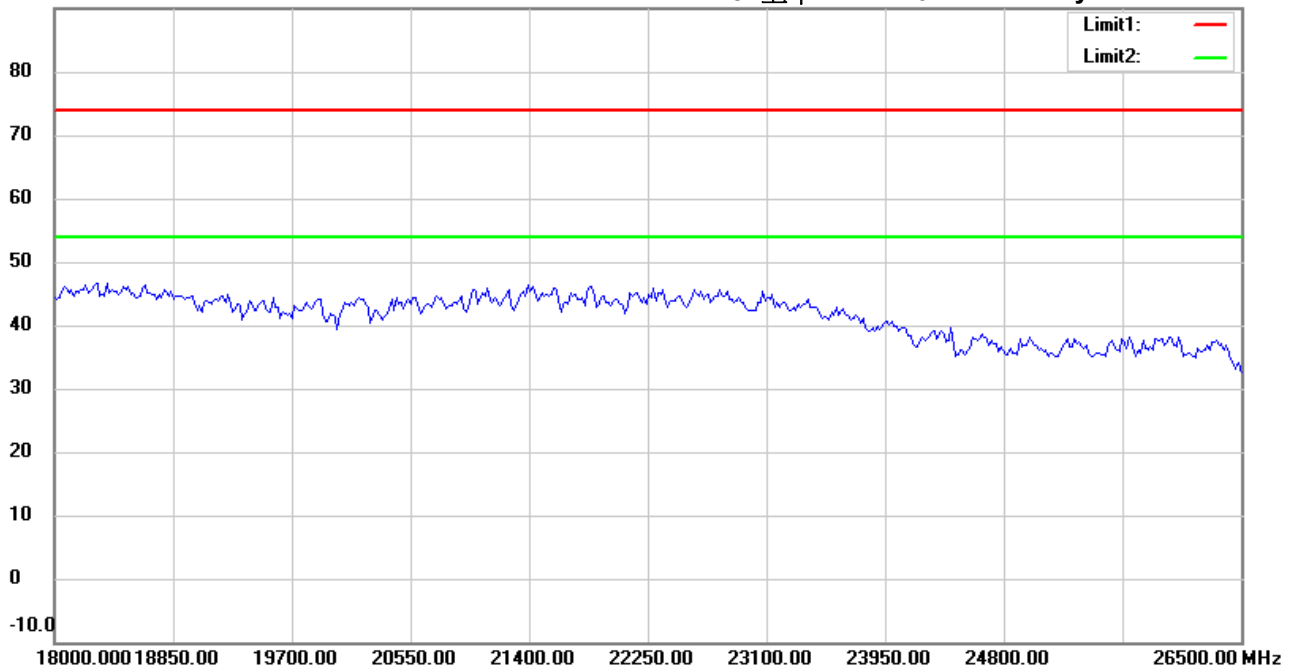
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:42:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

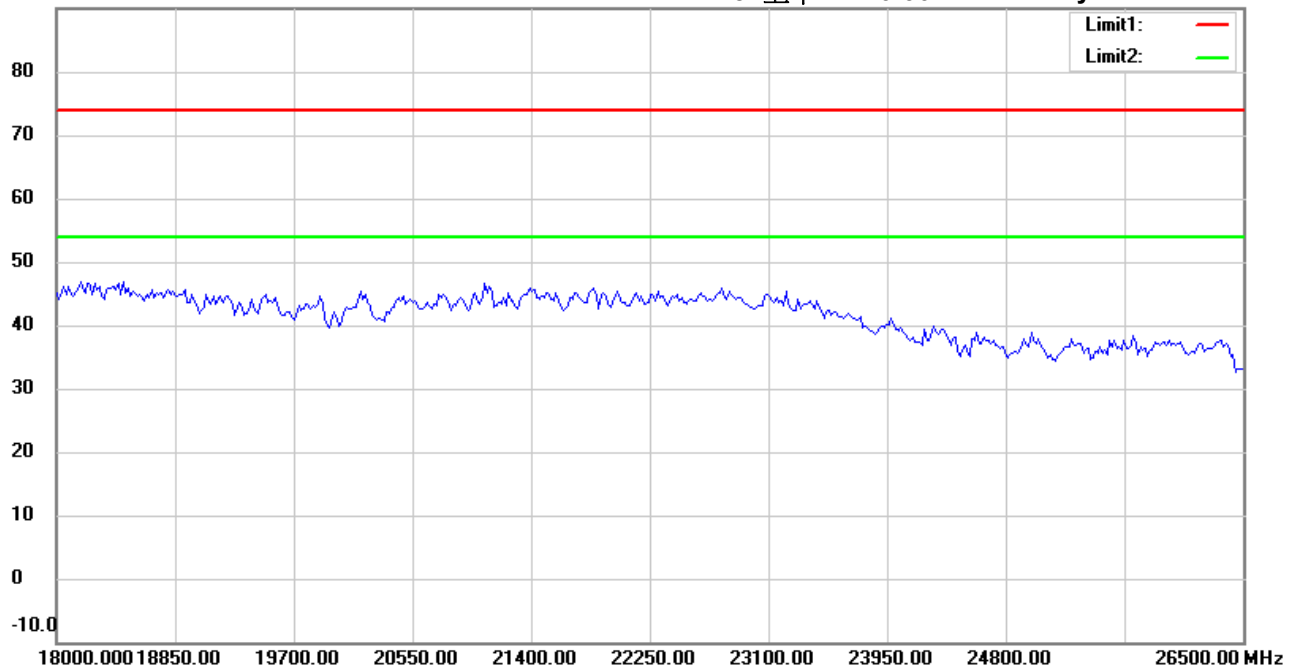
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:46:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

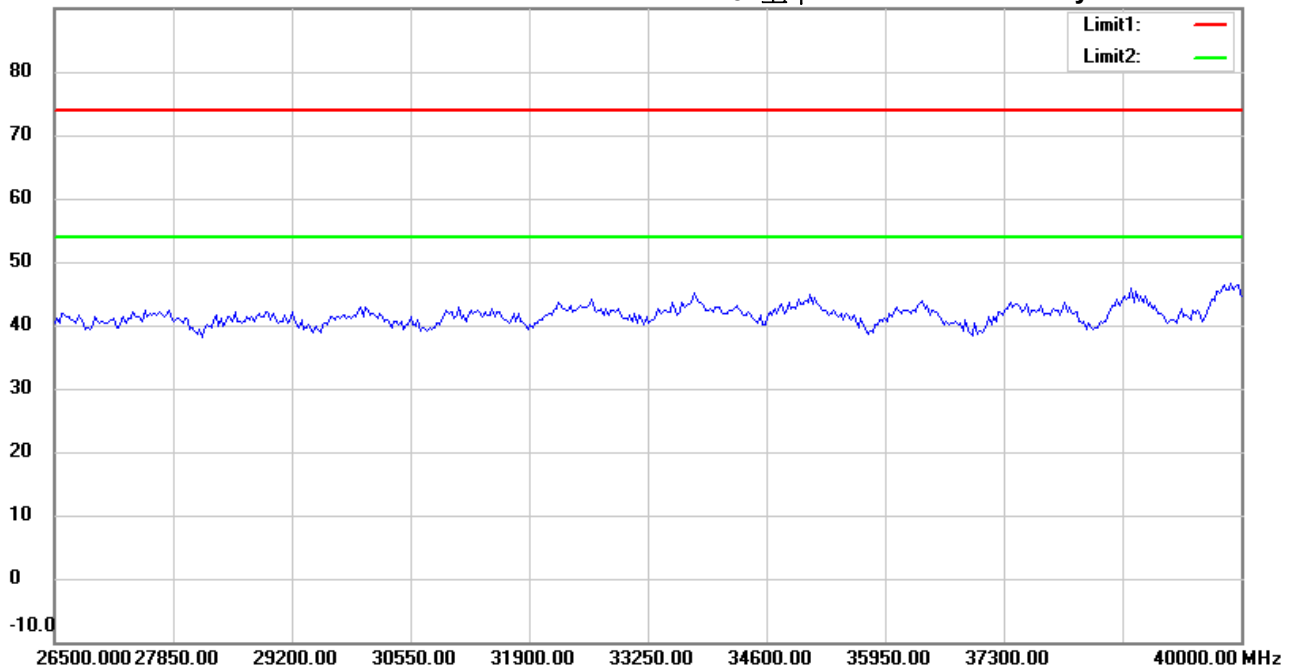
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:42:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

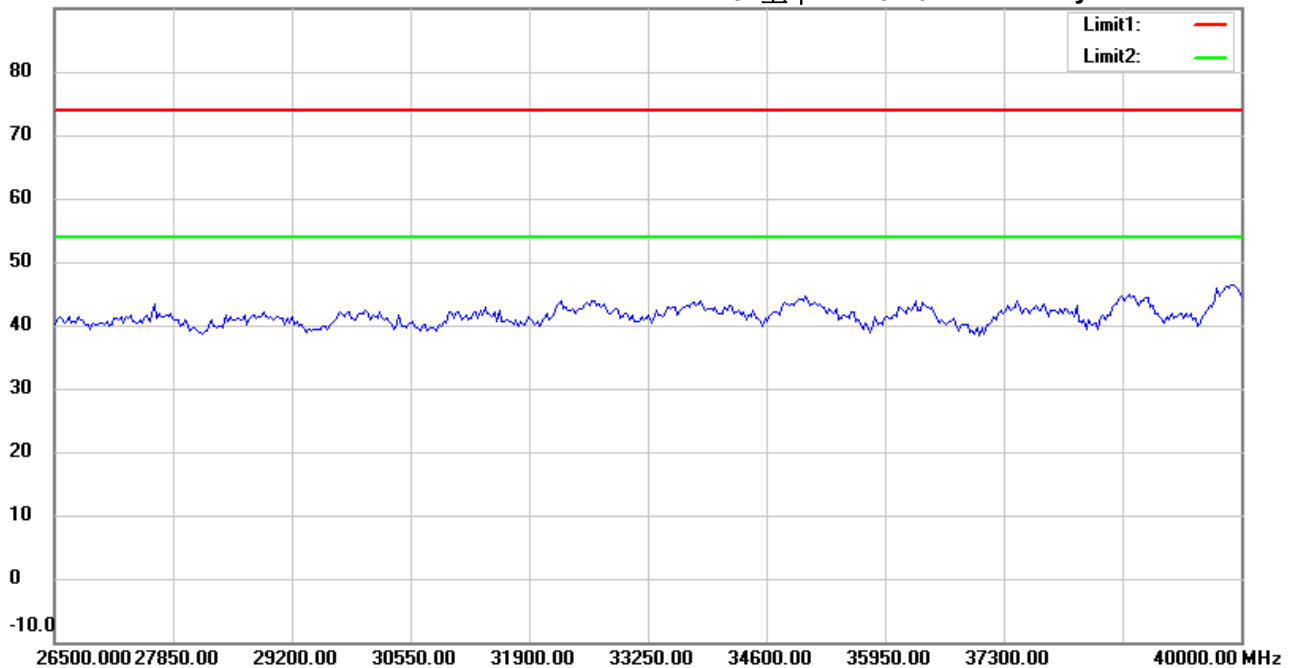
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:46:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

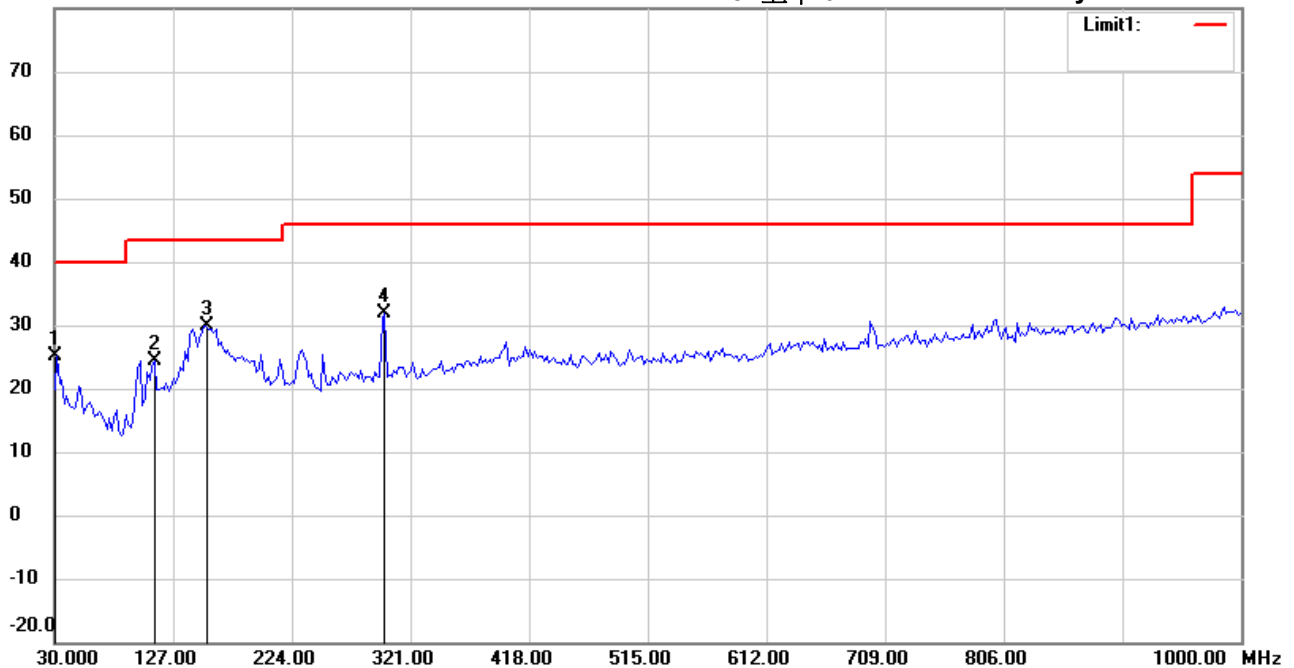
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:41:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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
	31.9438	33.54	peak	-8.38	25.16	40.00	100	170	-14.84	
	111.6432	31.85	peak	-7.50	24.35	43.50	100	245	-19.15	
*	152.4650	38.03	peak	-8.17	29.86	43.50	100	95	-13.64	
	300.2004	37.76	peak	-5.94	31.82	46.00	100	60	-14.18	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

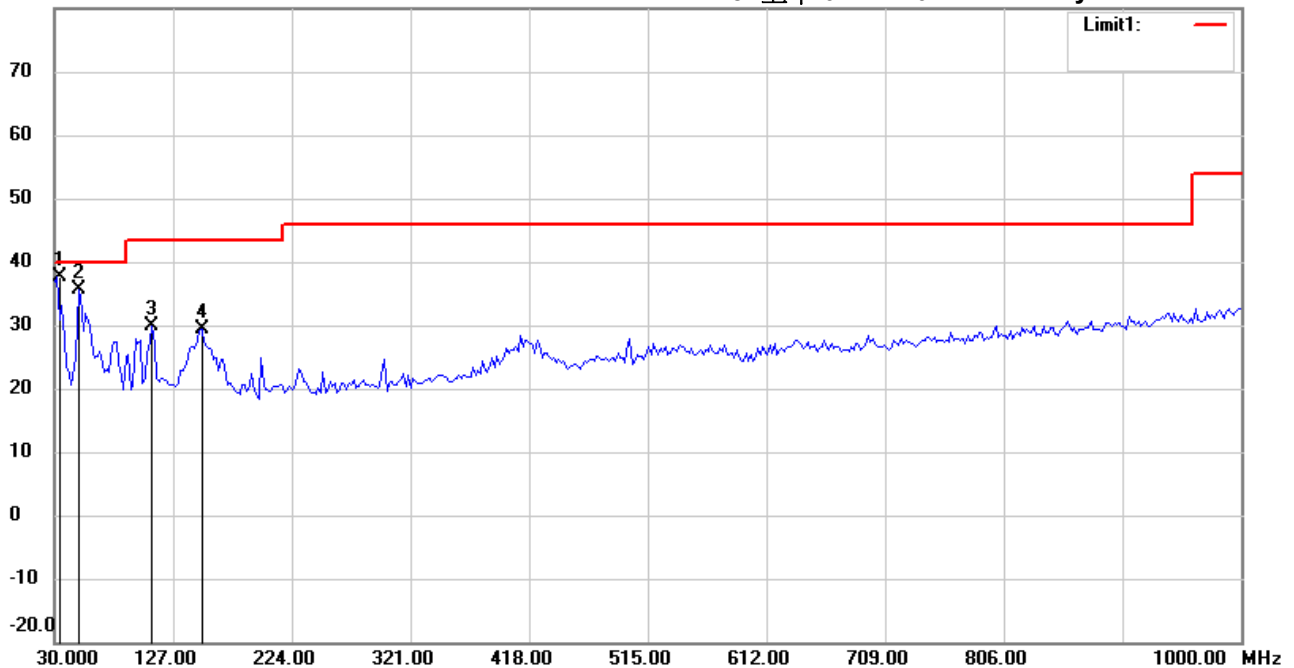
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:42:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: **Vertical**

Power : 5 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
*	31.9440	46.05	peak	-8.38	37.67	40.00	100	40	-2.33	
	49.4388	46.10	peak	-10.47	35.63	40.00	100	175	-4.37	
	109.6994	37.46	peak	-7.70	29.76	43.50	100	110	-13.74	
	150.5210	37.40	peak	-7.93	29.47	43.50	100	135	-14.03	

*: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 : #1

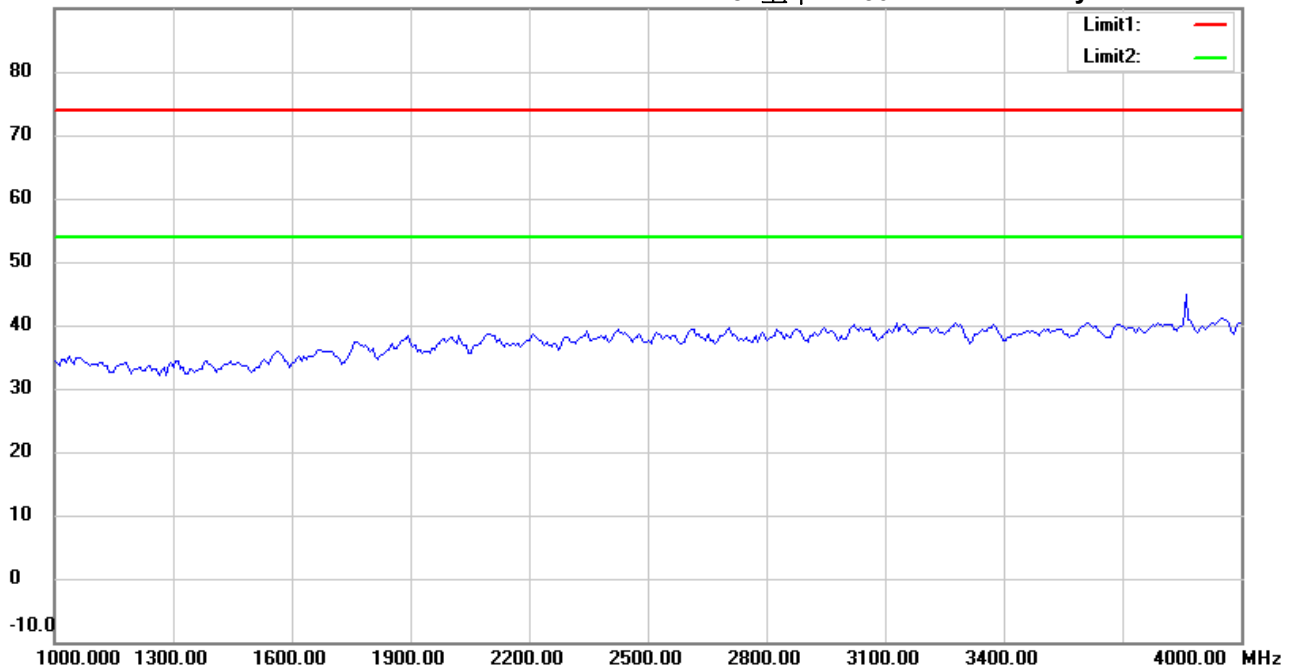
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:50:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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, Neihsu, Taipei
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

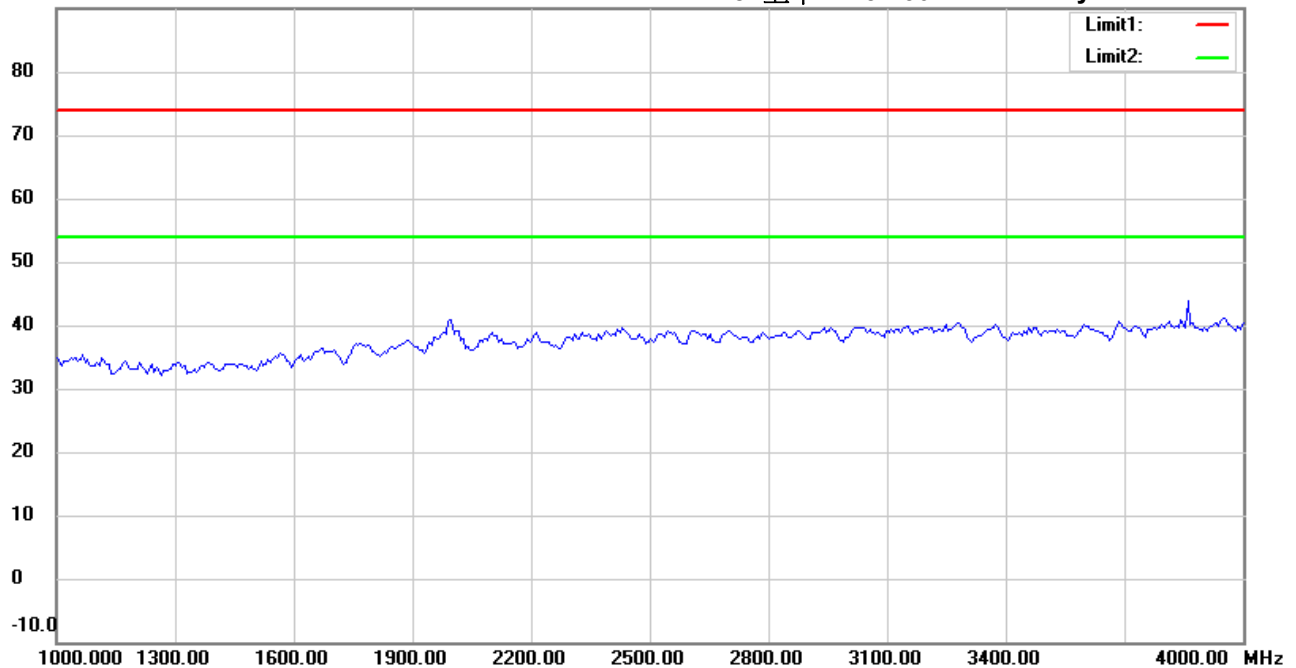
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:54:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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 : #2

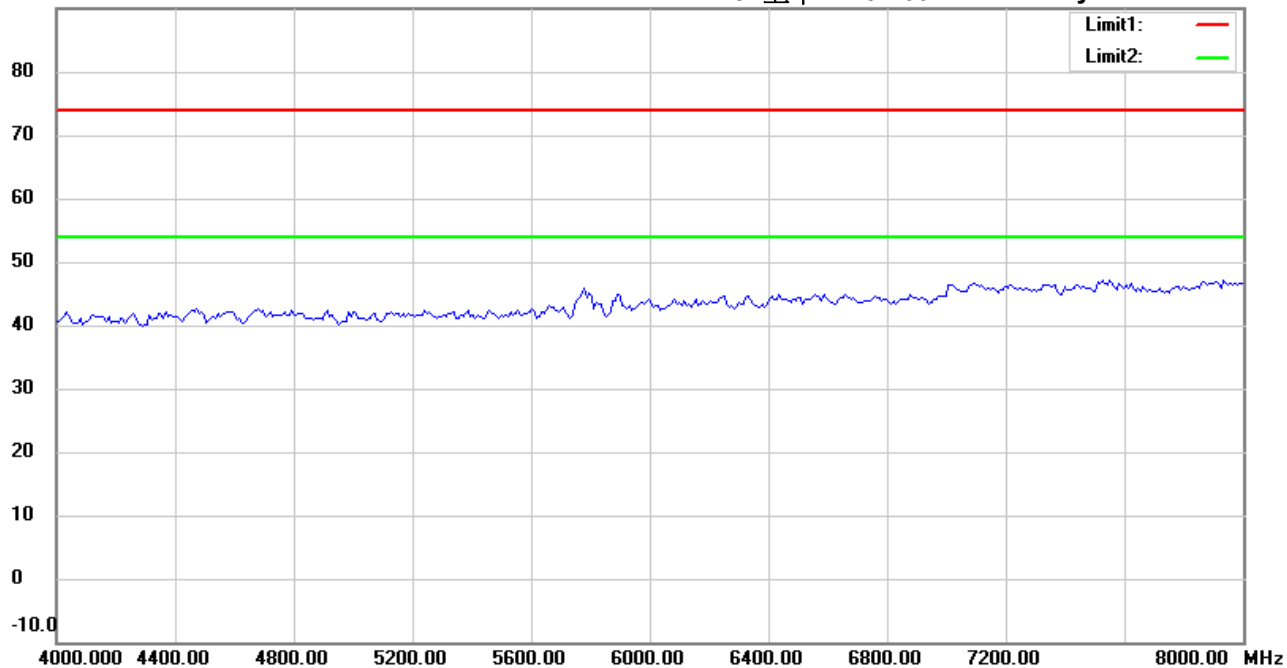
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:51:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

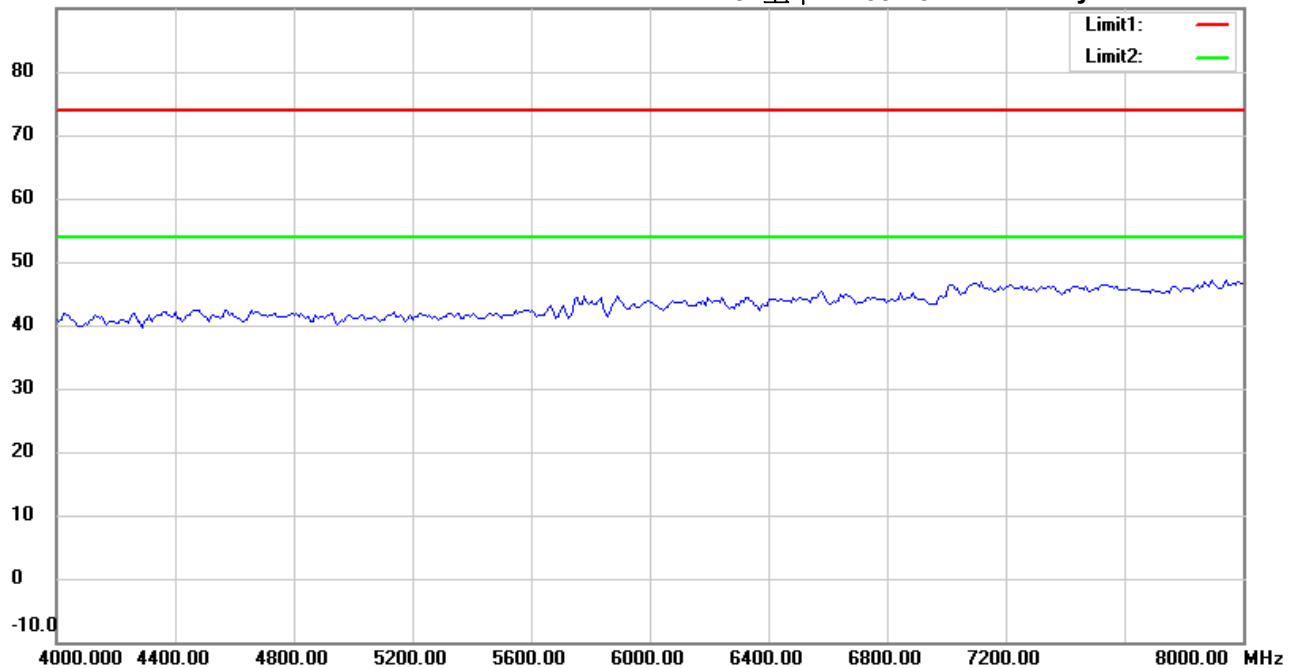
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:55:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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 :#3

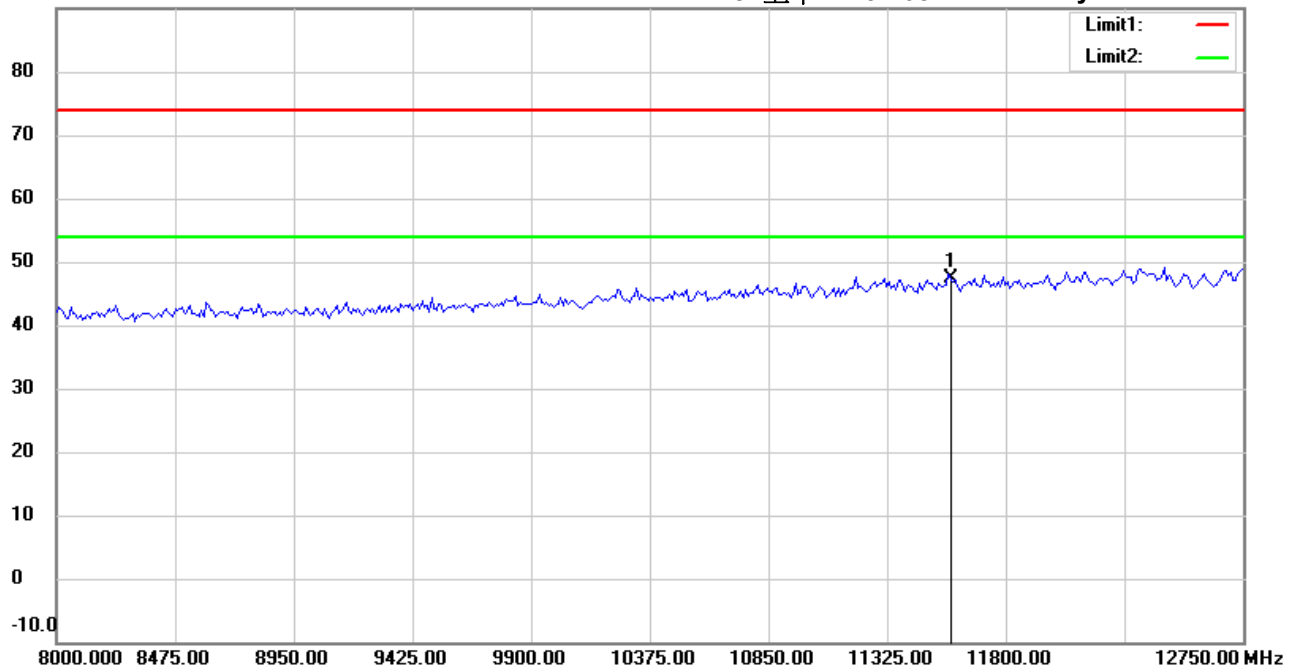
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:52:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: **Horizontal**

Power : 5 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
*	11570.000	35.22	peak	12.08	47.30	74.00	150	125	-26.70	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

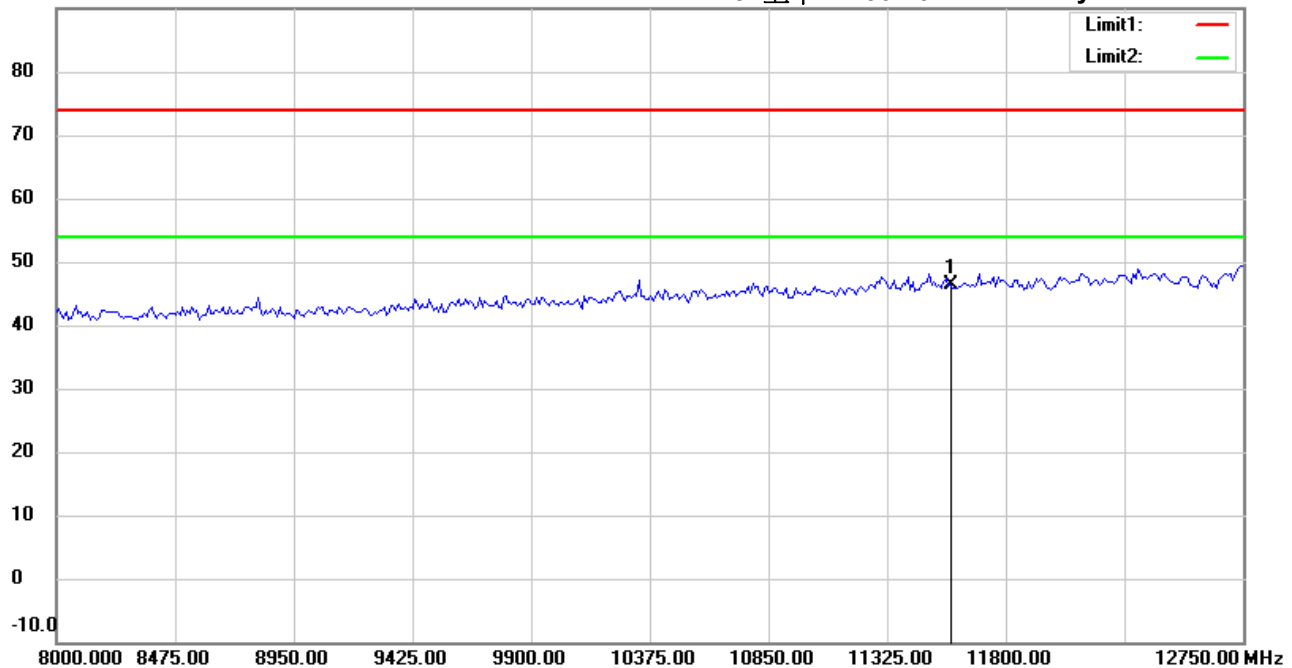
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:56:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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
*	11570.000	34.32	peak	12.08	46.40	74.00	150	240	-27.60	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

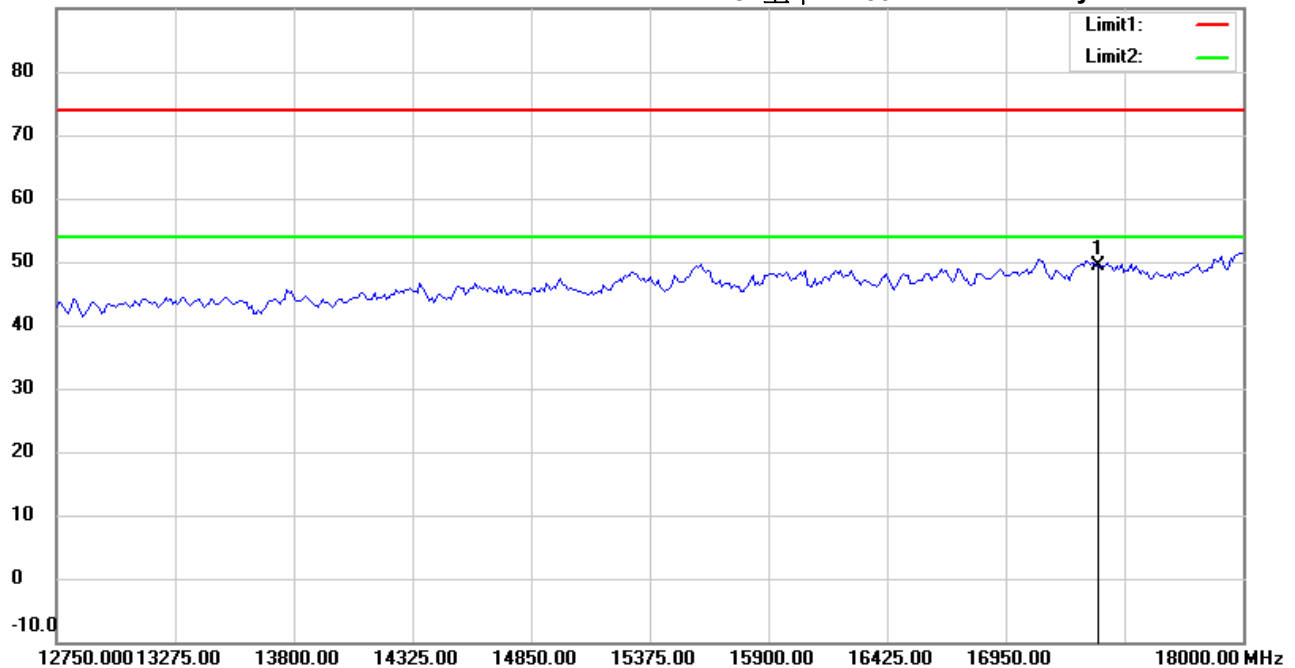
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:53:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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
*	17355.000	27.03	peak	22.31	49.34	74.00	150	240	-24.66	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

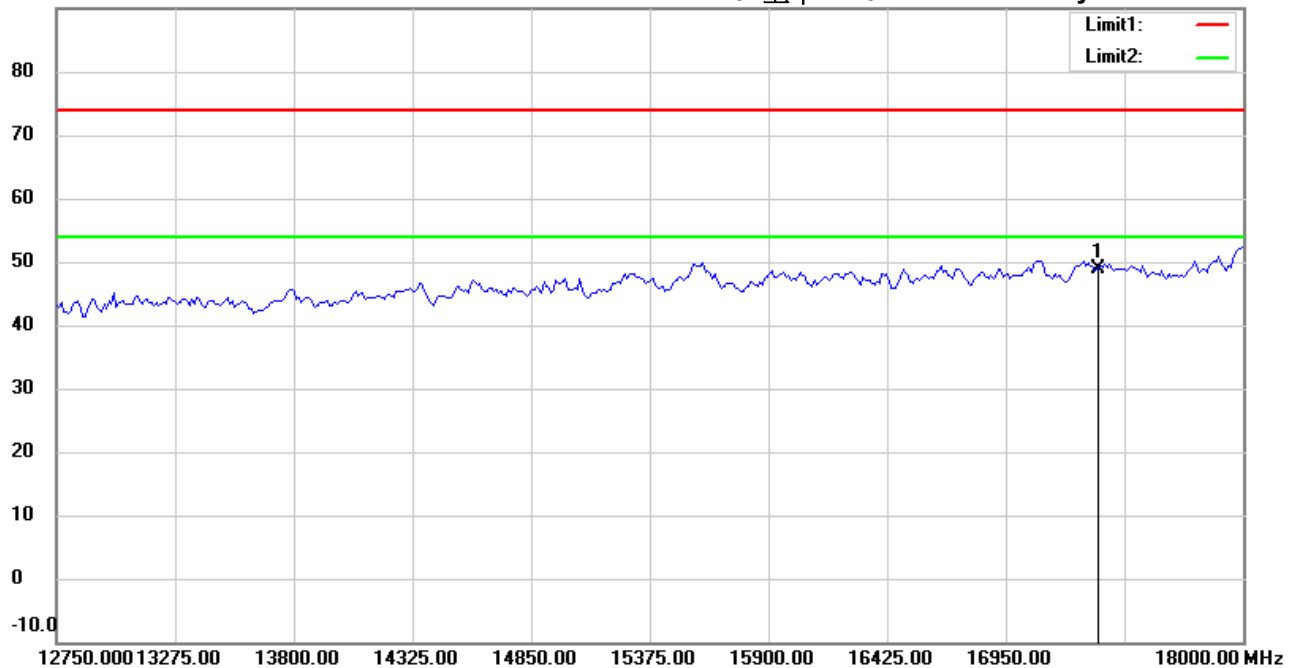
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:57:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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
*	17355.000	26.46	peak	22.31	48.77	74.00	150	95	-25.23	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

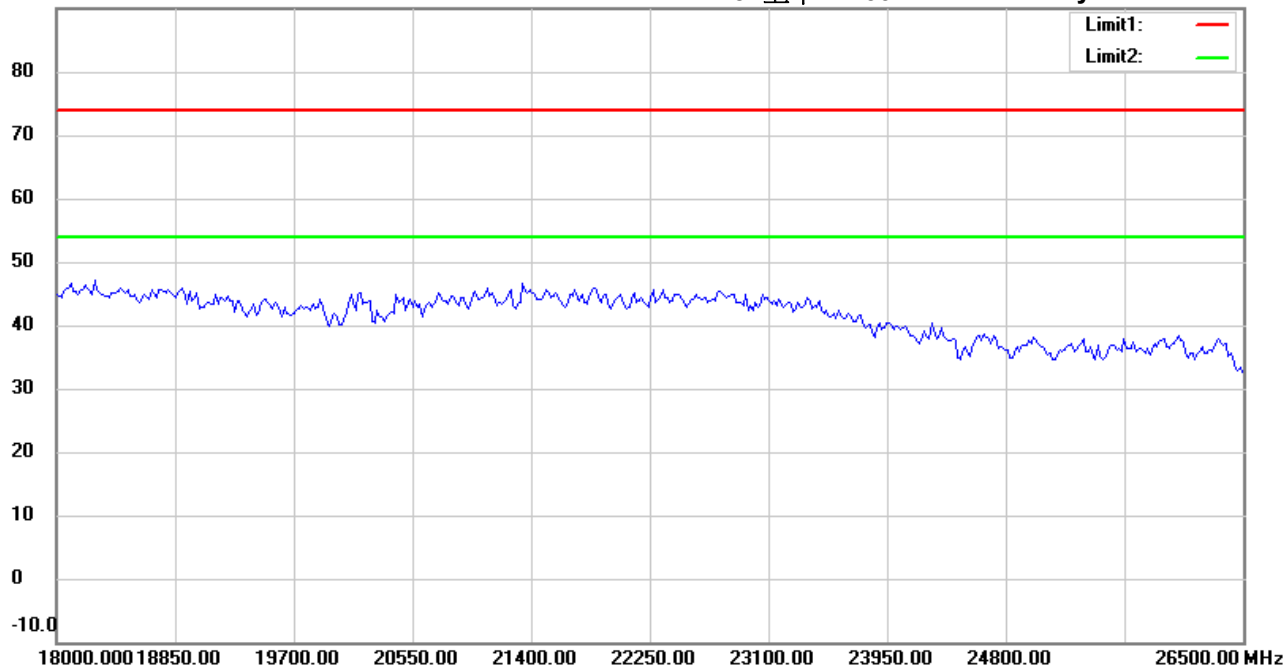
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:53:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

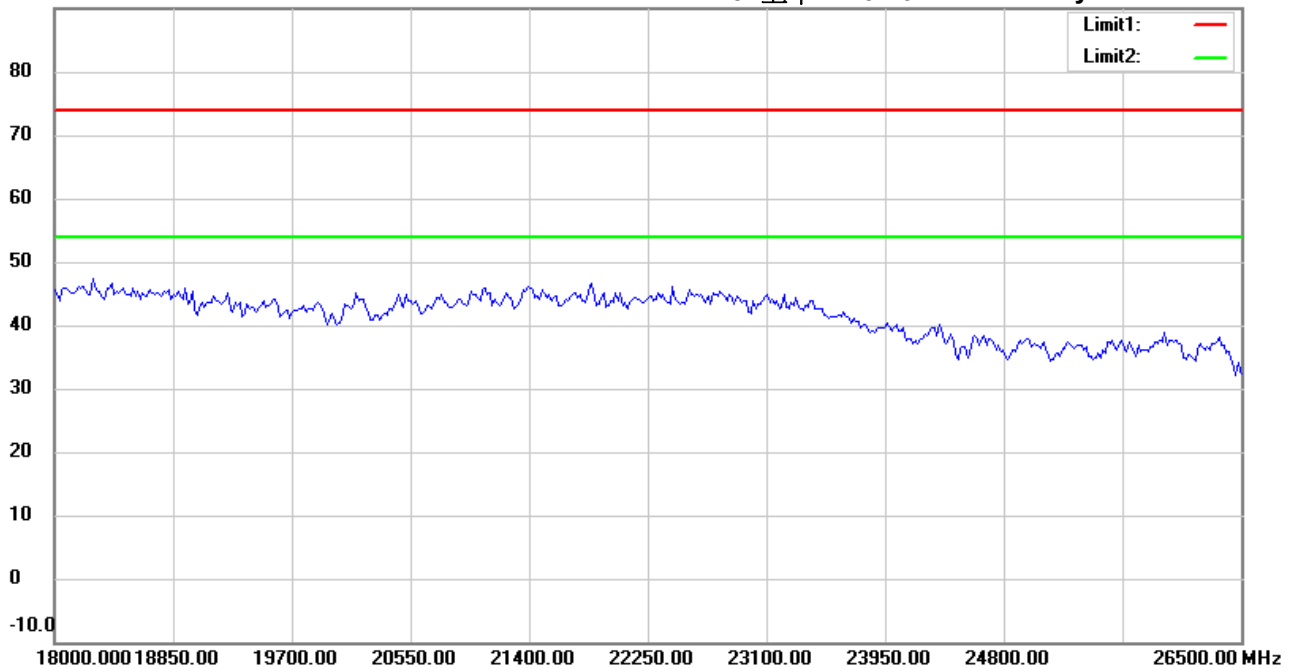
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:57:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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

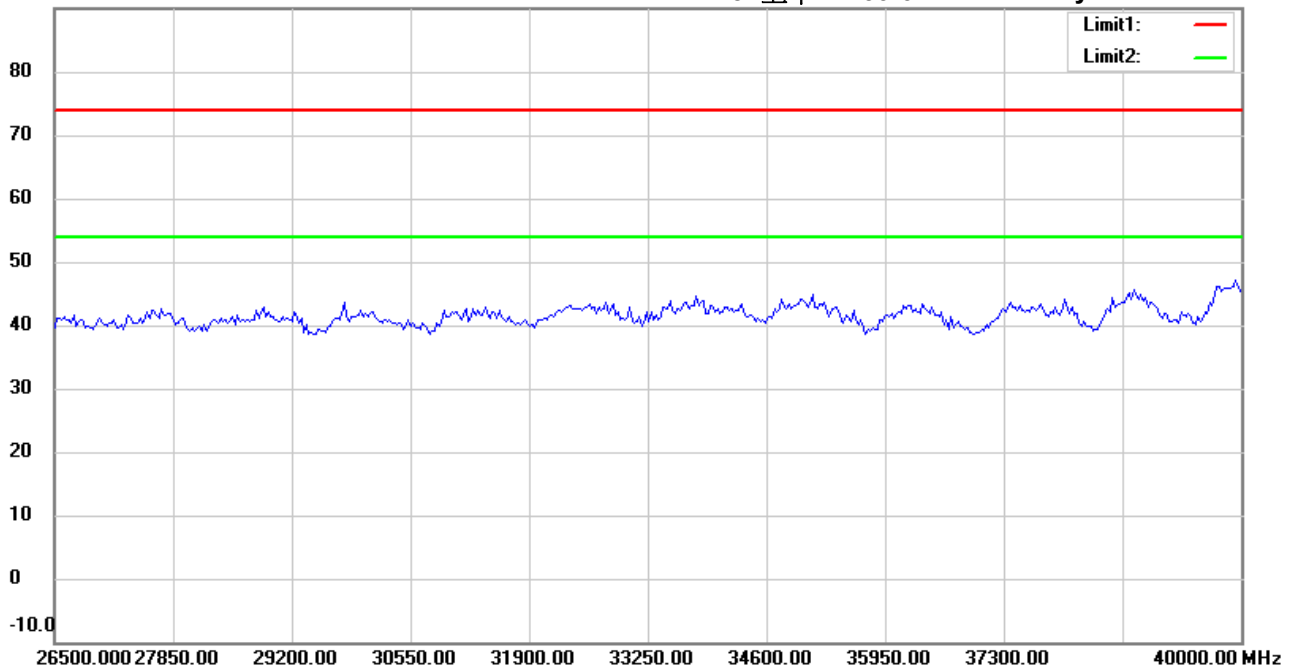
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:53:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

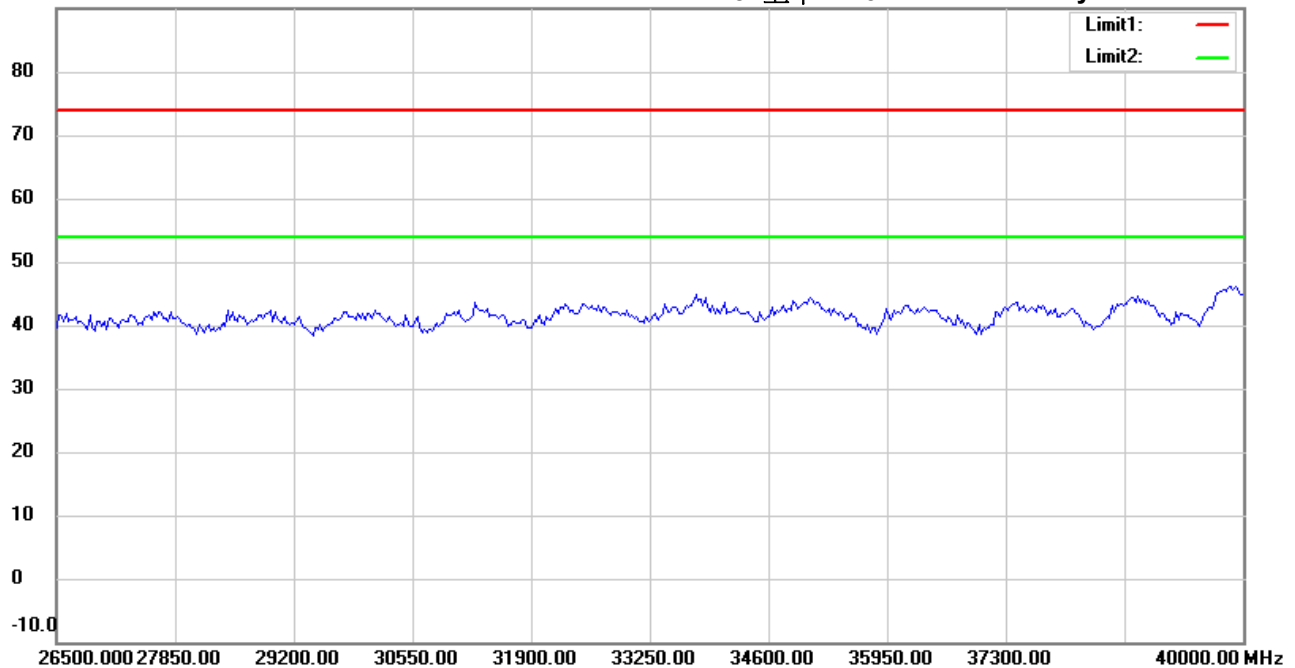
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:57:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

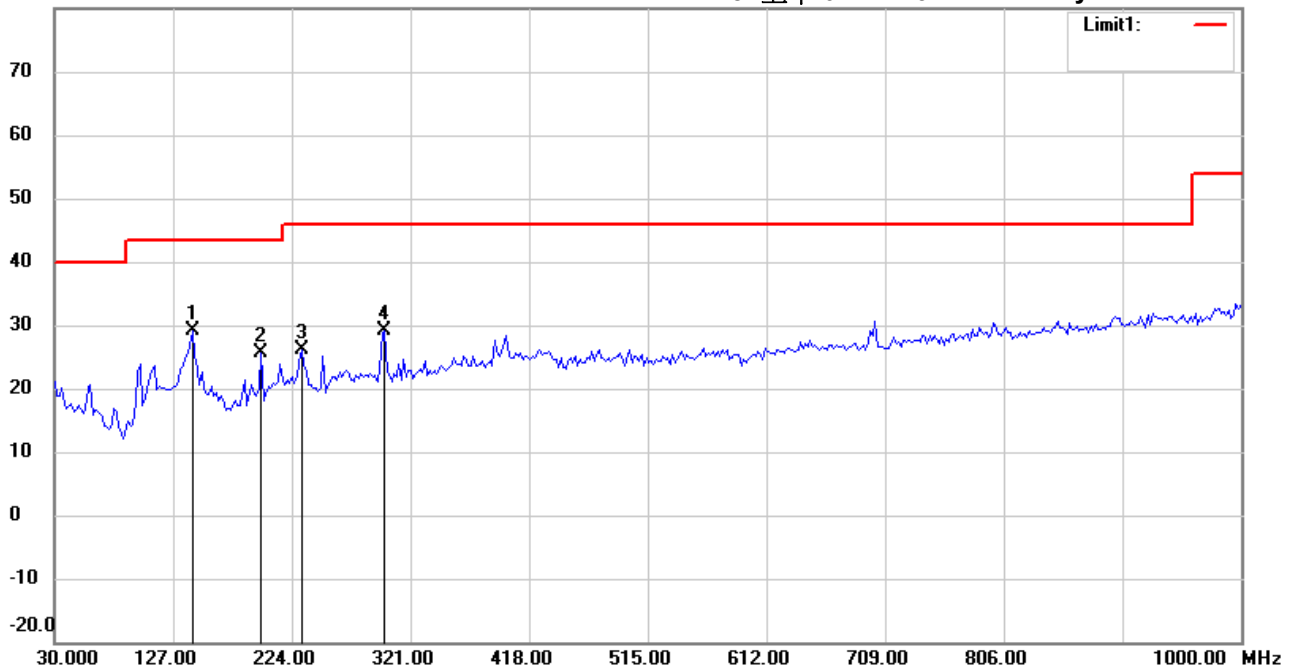
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:44:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	142.7455	36.34	peak	-7.14	29.20	43.50	100	95	-14.30	
	199.1182	36.34	peak	-10.79	25.55	43.50	100	170	-17.95	
	232.1642	34.83	peak	-8.77	26.06	46.00	100	240	-19.94	
	300.2004	35.18	peak	-5.94	29.24	46.00	100	60	-16.76	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

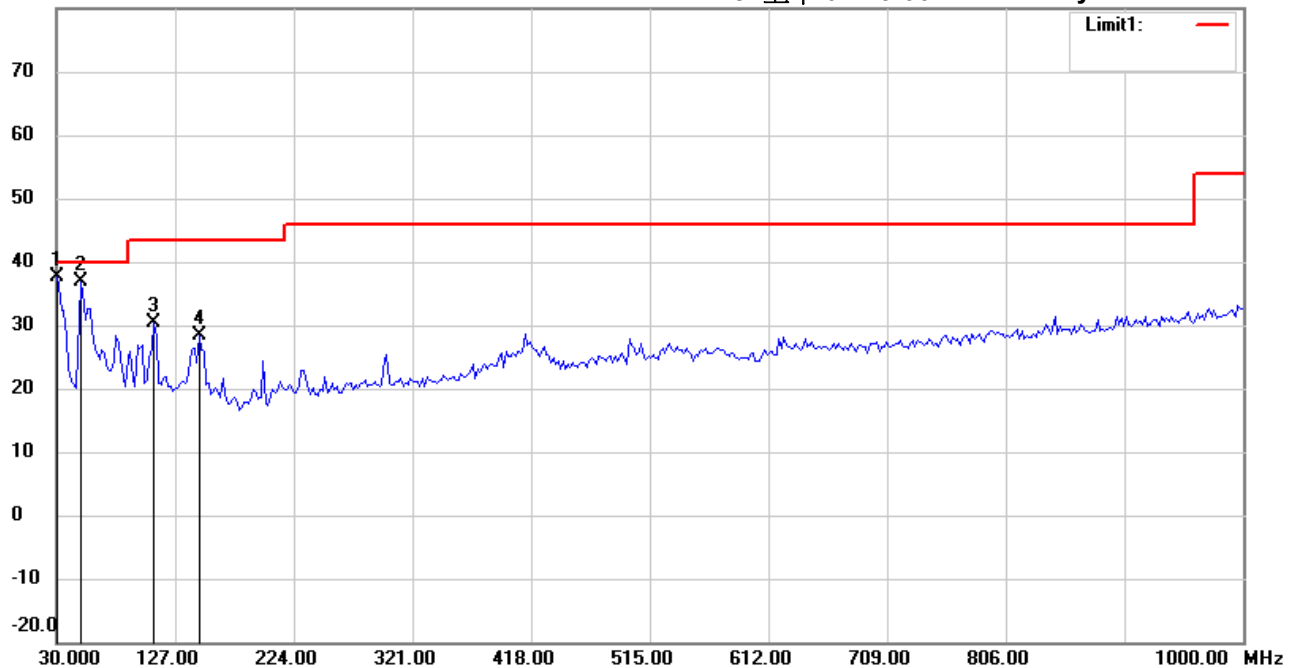
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:45:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: **Vertical**

Power : 5 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
*	30.0000	45.75	peak	-8.14	37.61	40.00	100	335	-2.39	
	49.4388	47.42	peak	-10.47	36.95	40.00	100	140	-3.05	
	109.6994	38.15	peak	-7.70	30.45	43.50	100	75	-13.05	
	146.6333	36.00	peak	-7.53	28.47	43.50	100	120	-15.03	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

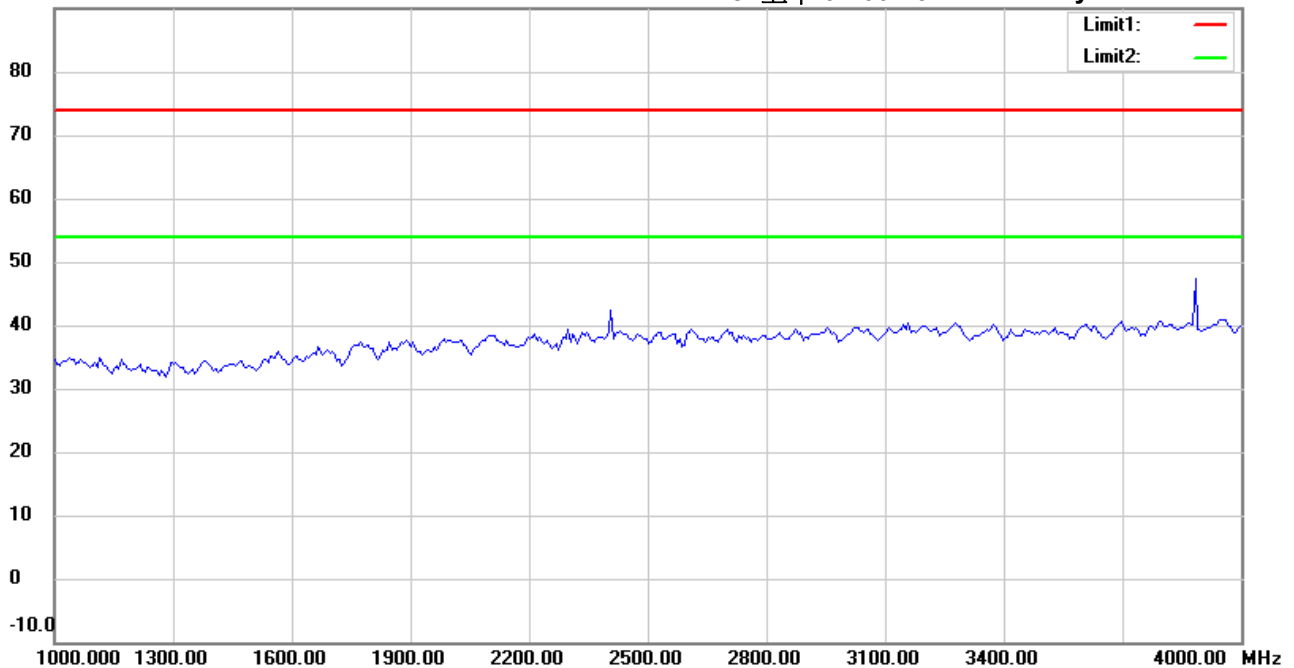
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:00:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

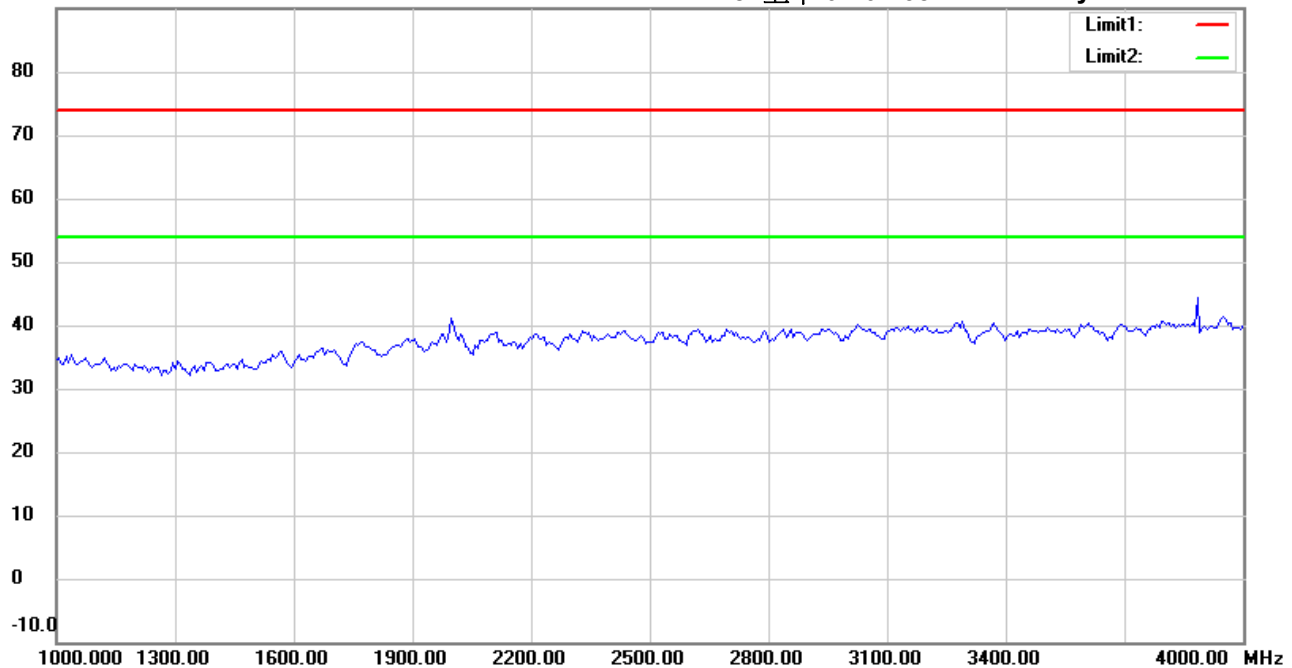
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:04:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 5 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 : #2

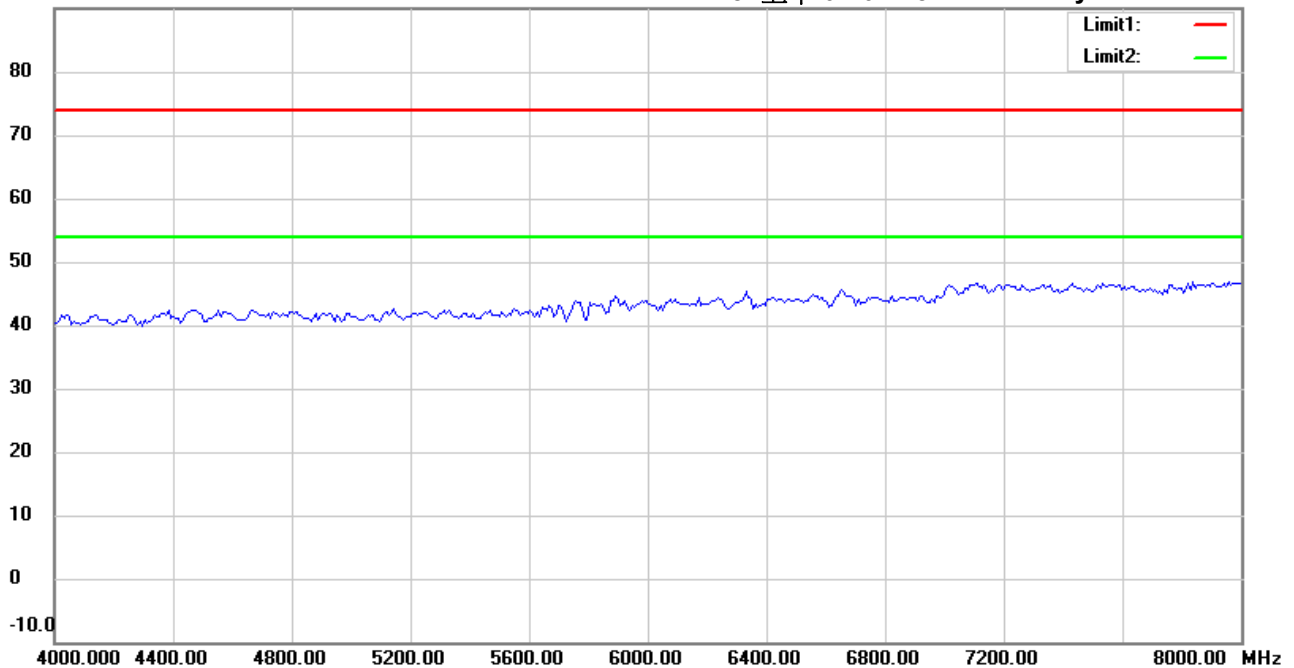
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:01:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

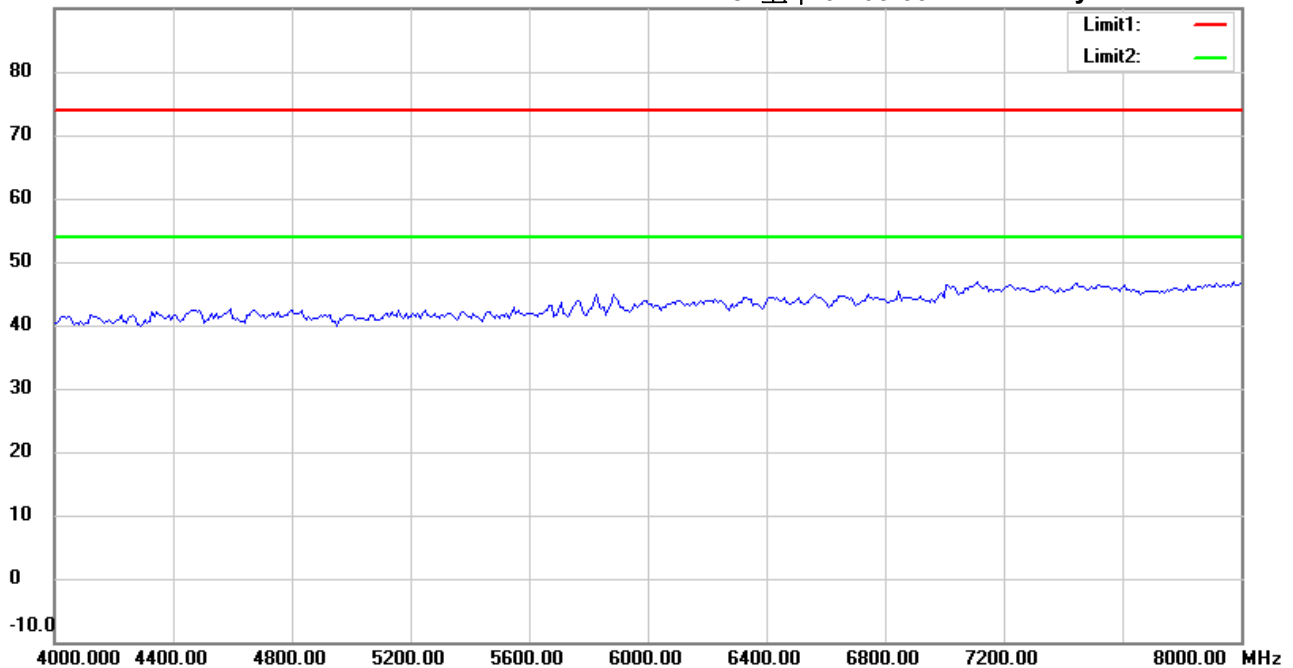
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:05:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

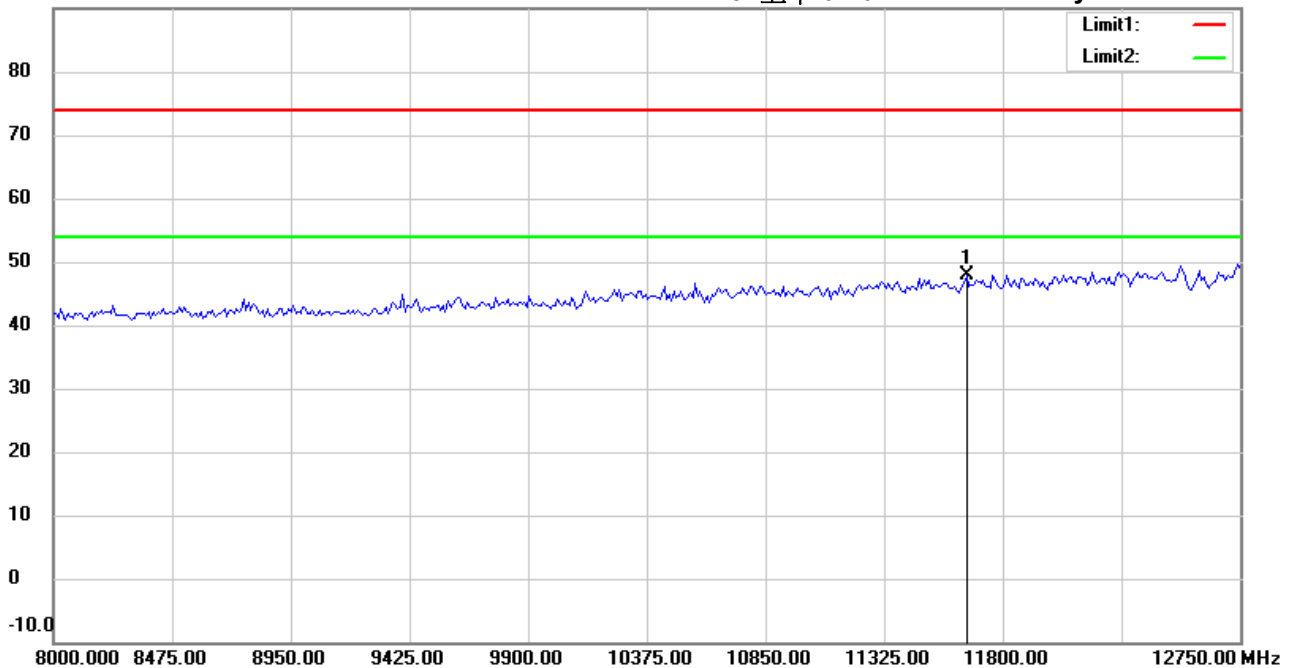
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:02:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	11650.000	35.87	peak	12.12	47.99	74.00	150	90	-26.01	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

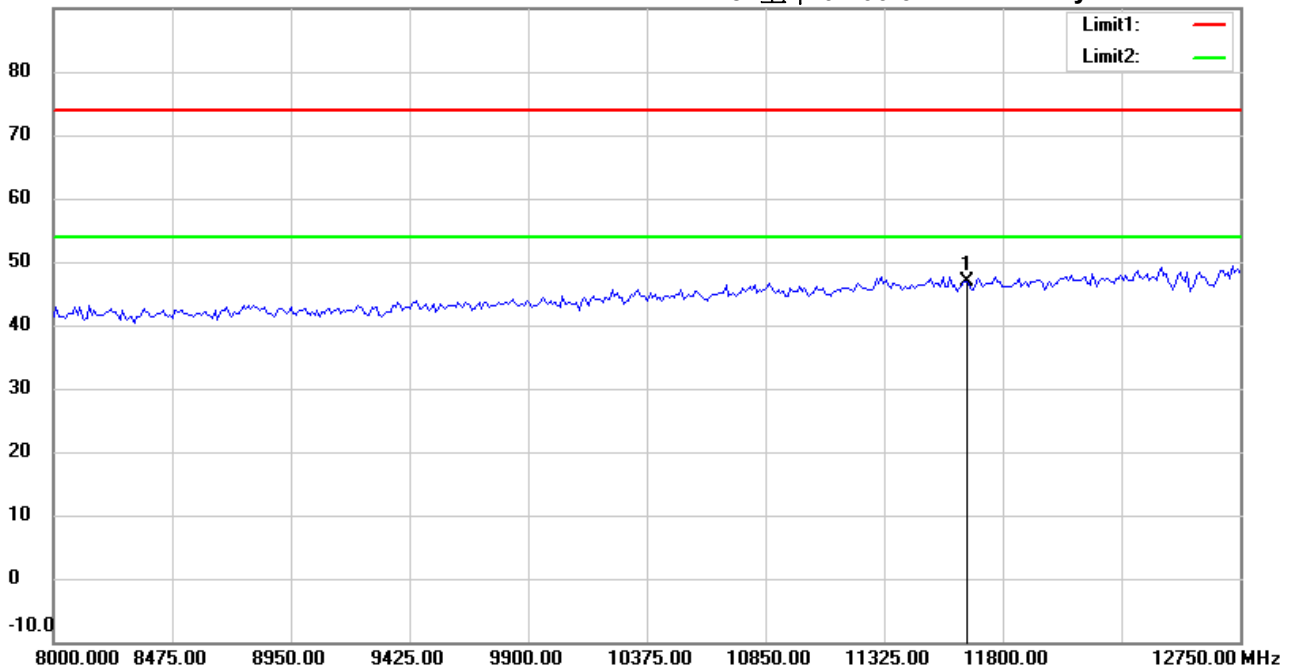
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:06:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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
*	11650.000	34.75	peak	12.12	46.87	74.00	150	75	-27.13	

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

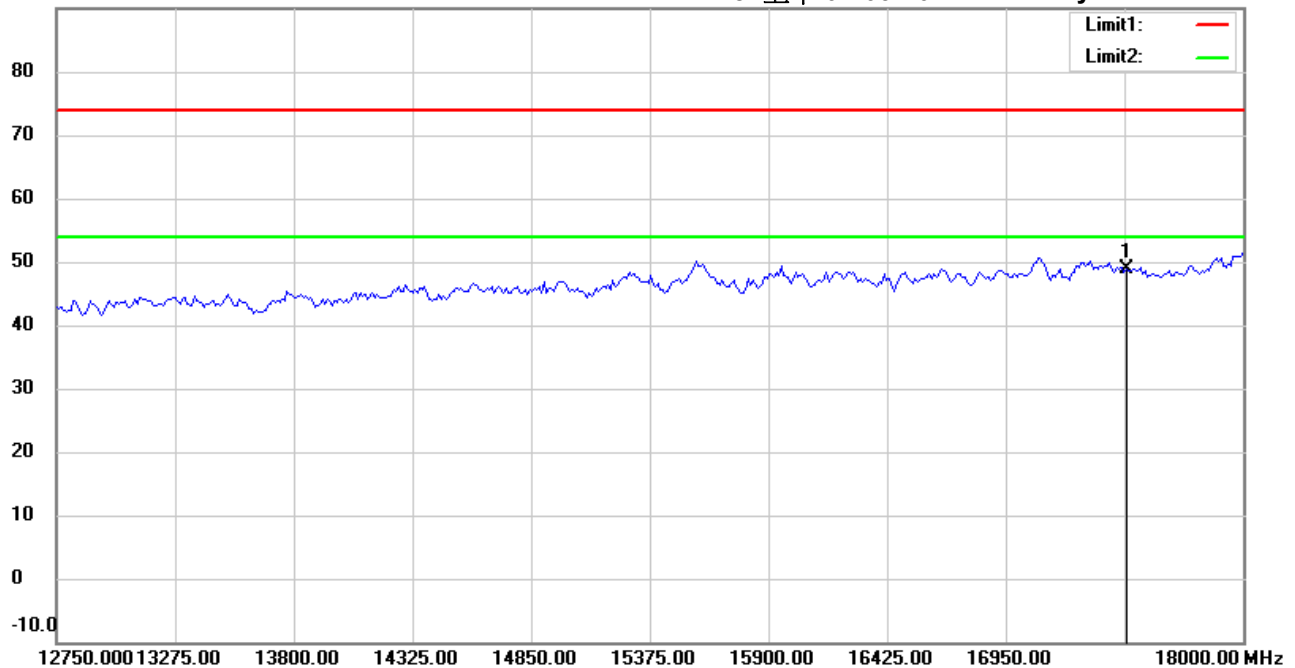
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:03:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	17475.000	26.72	peak	22.27	48.99	74.00	150	240	-25.01	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

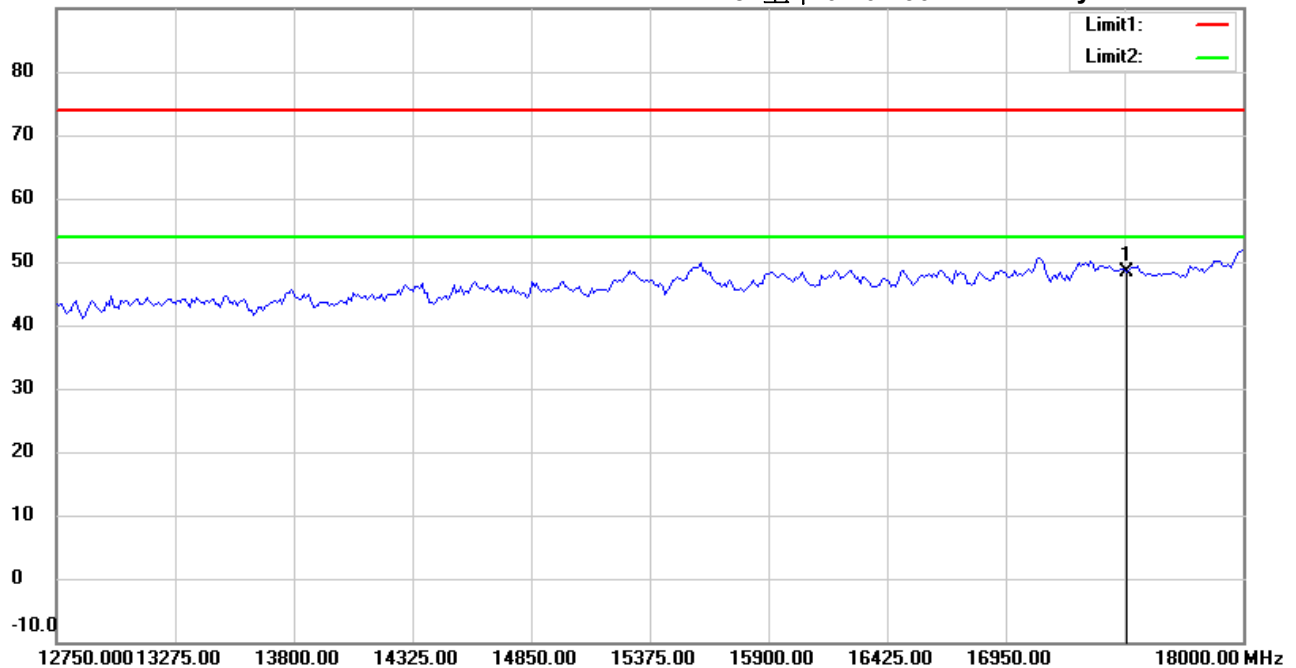
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:07:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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
*	17475.000	26.02	peak	22.27	48.29	74.00	150	260	-25.71	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

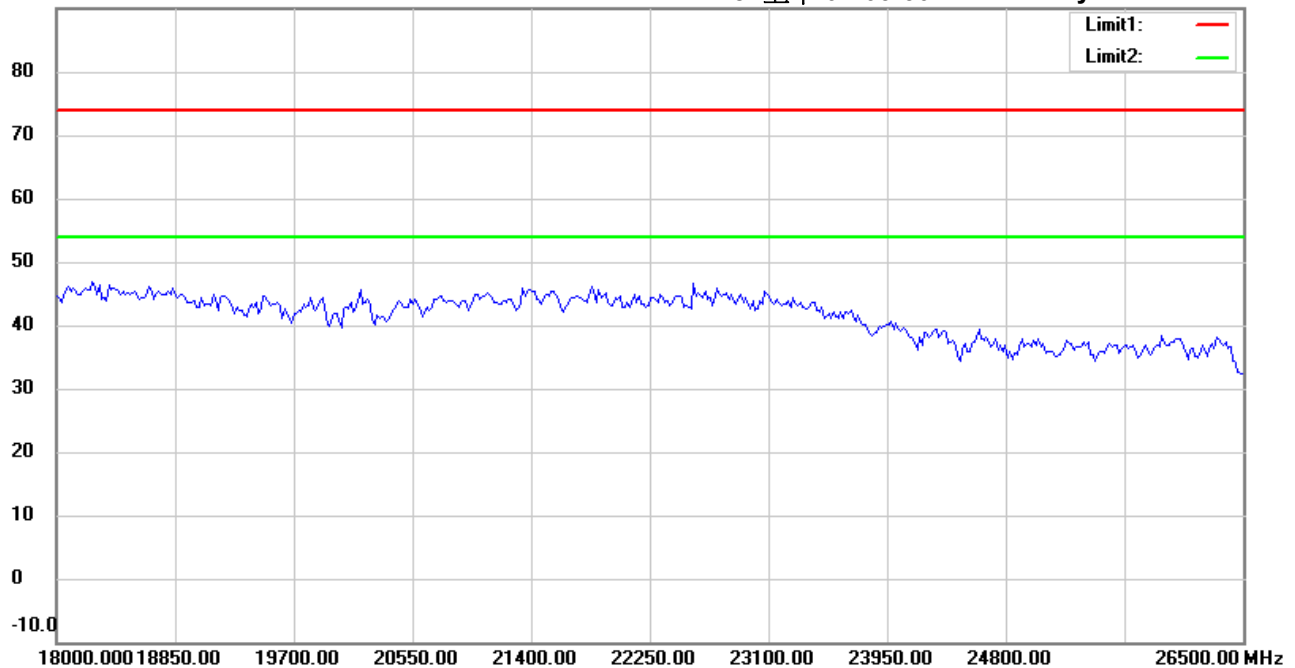
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:03:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

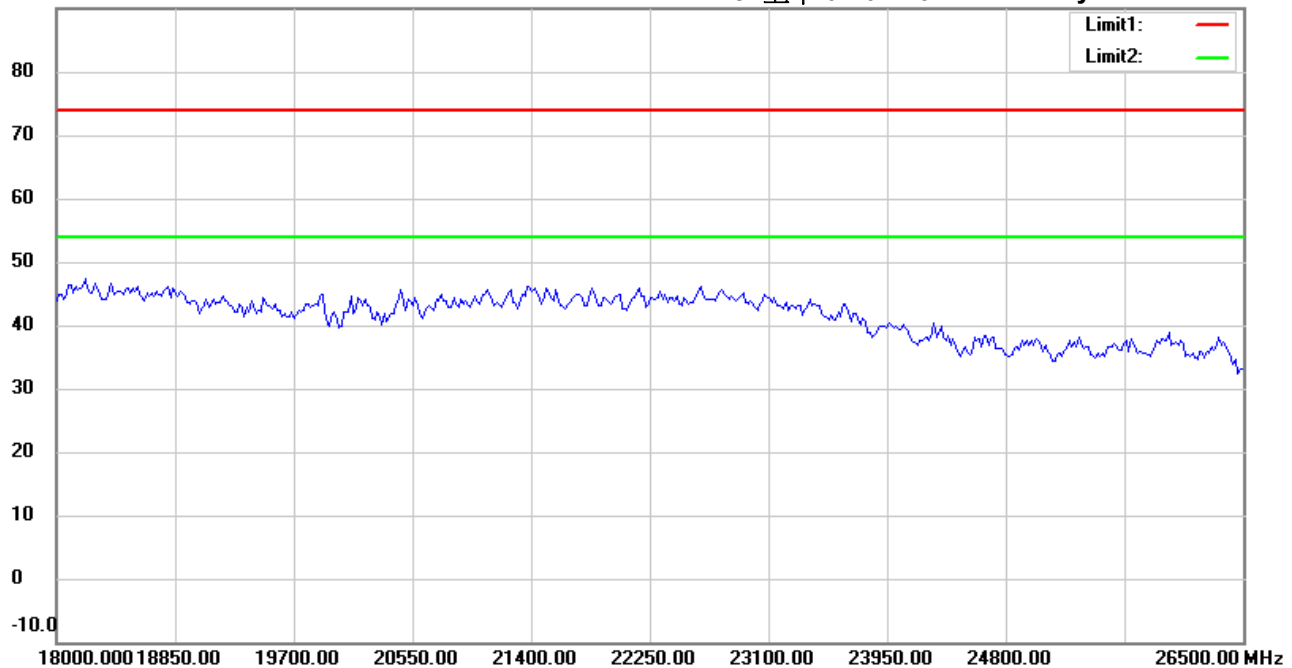
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:07:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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

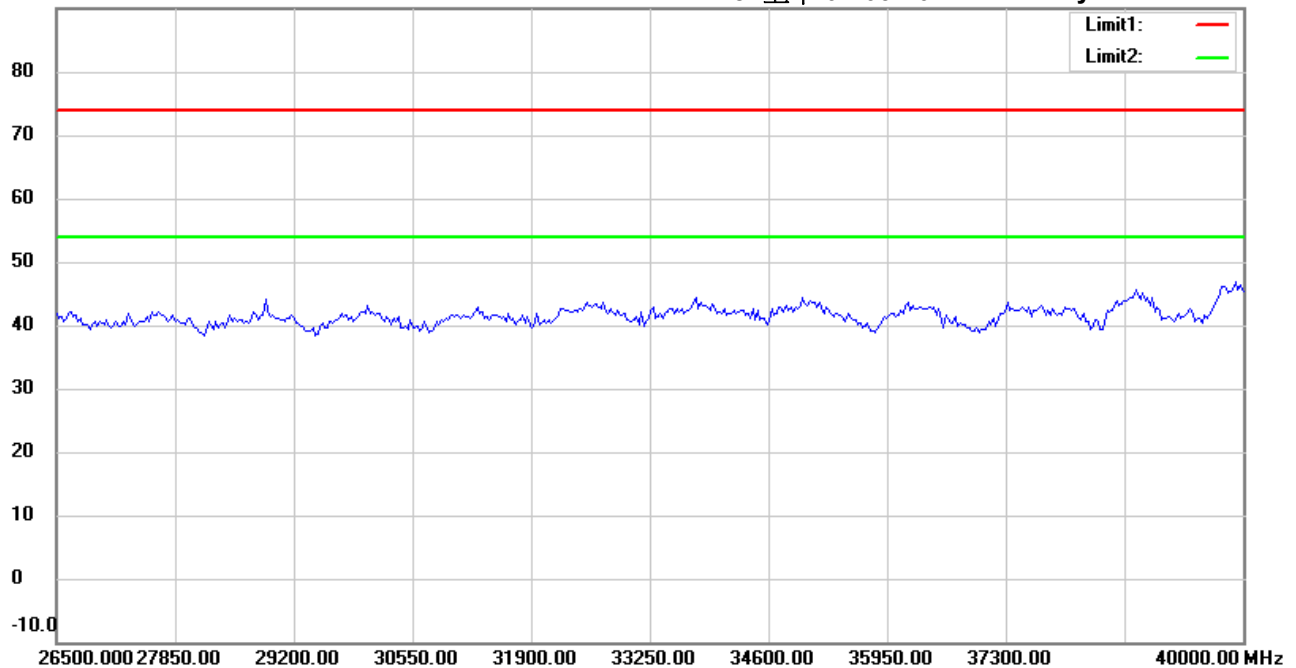
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:03:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

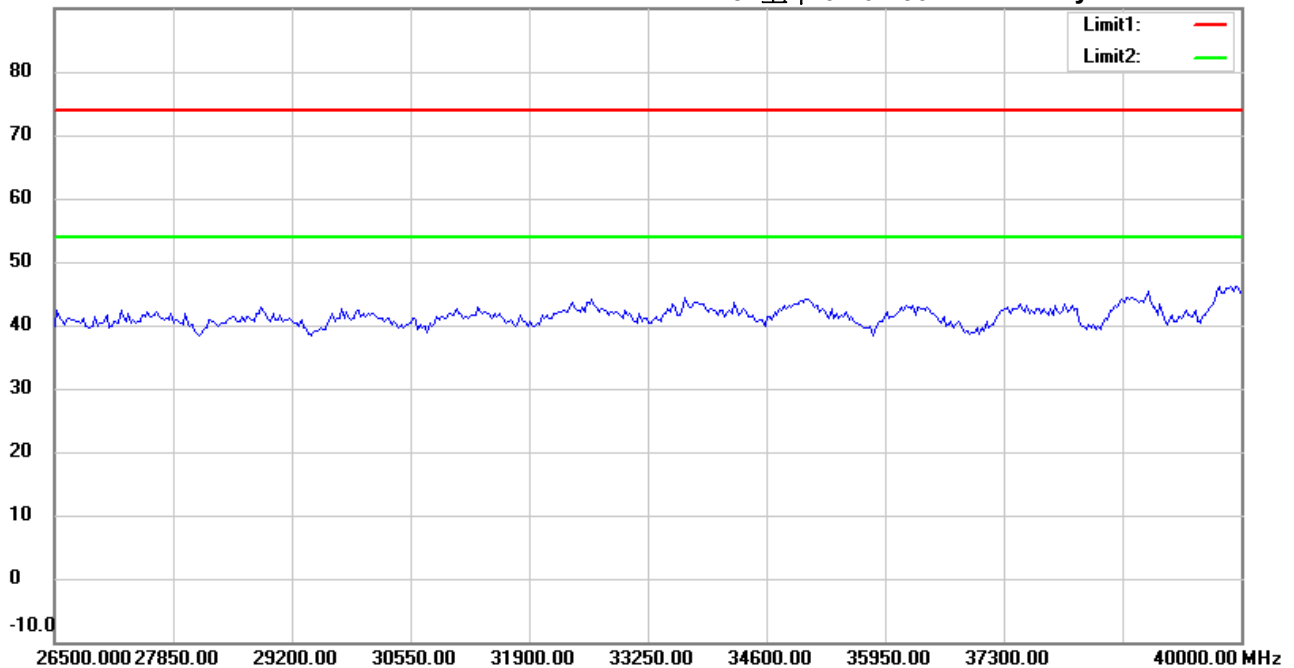
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:07:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

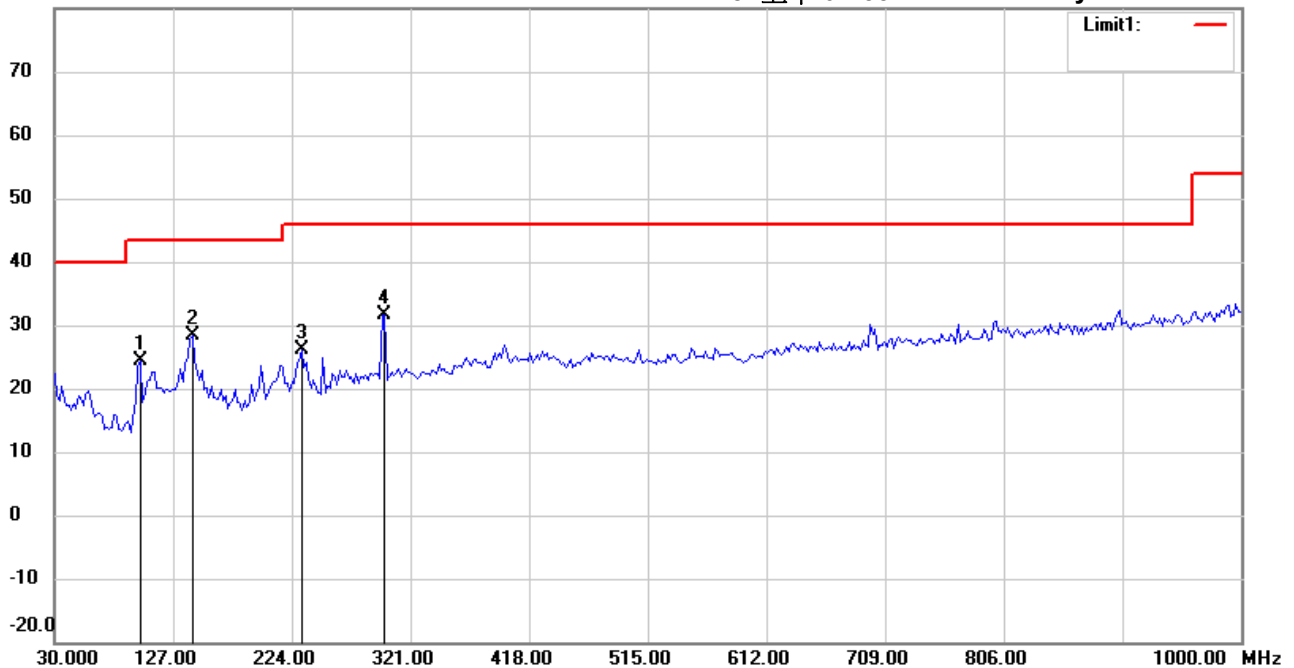
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:55:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.56	peak	-10.12	24.44	43.50	100	240	-19.06	
	142.7453	35.57	peak	-7.14	28.43	43.50	100	80	-15.07	
	232.1642	34.80	peak	-8.77	26.03	46.00	100	175	-19.97	
*	300.2004	37.58	peak	-5.94	31.64	46.00	100	125	-14.36	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

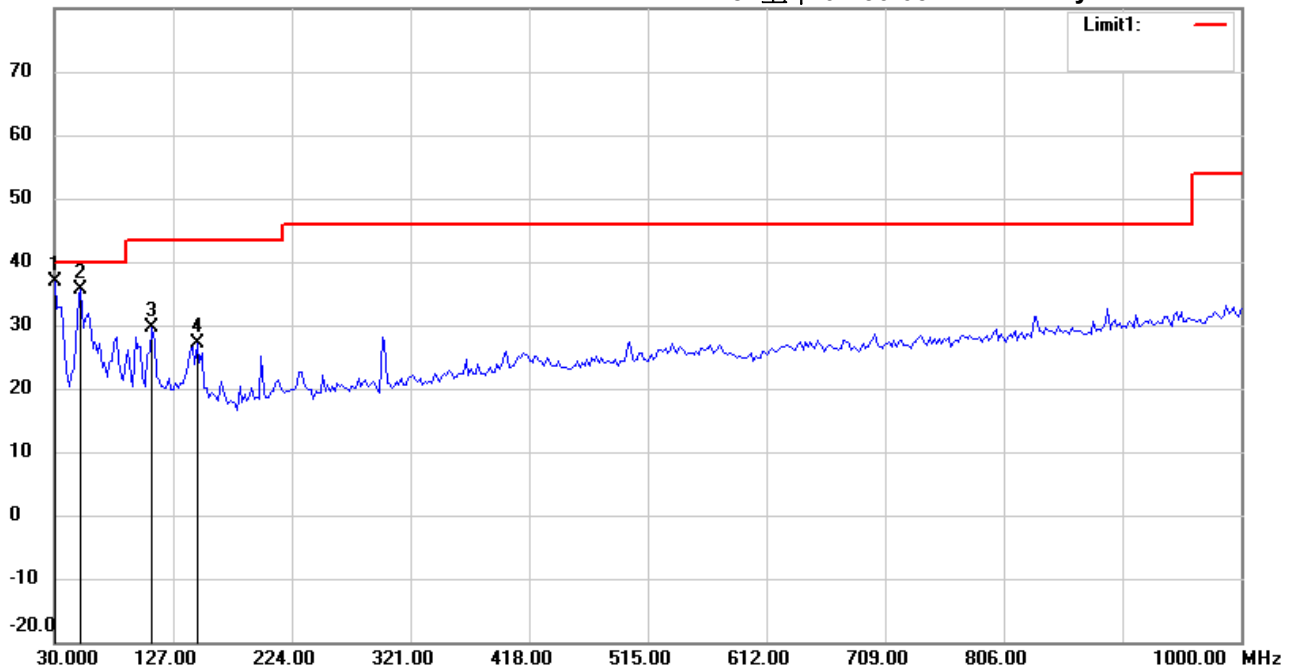
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:56:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.96	peak	-8.14	36.82	40.00	100	240	-3.18	
	51.3828	46.45	peak	-10.75	35.70	40.00	100	65	-4.30	
	109.6994	37.41	peak	-7.70	29.71	43.50	100	110	-13.79	
	146.6333	34.74	peak	-7.53	27.21	43.50	100	135	-16.29	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

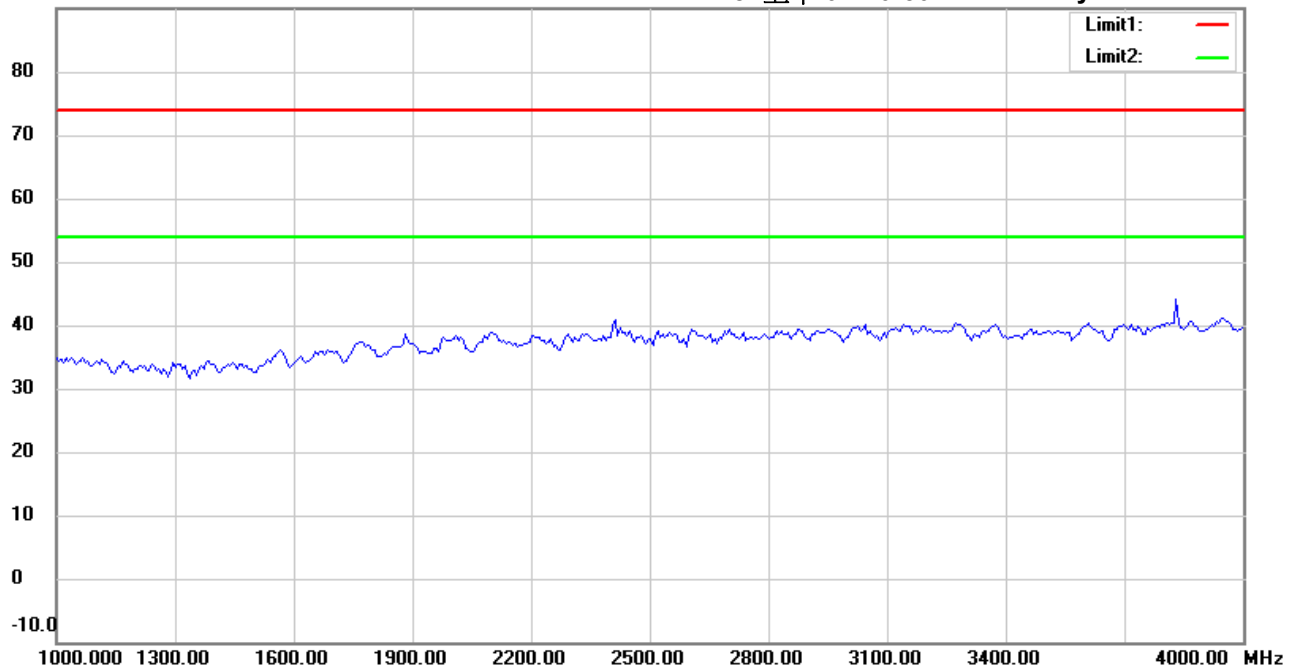
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:10:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

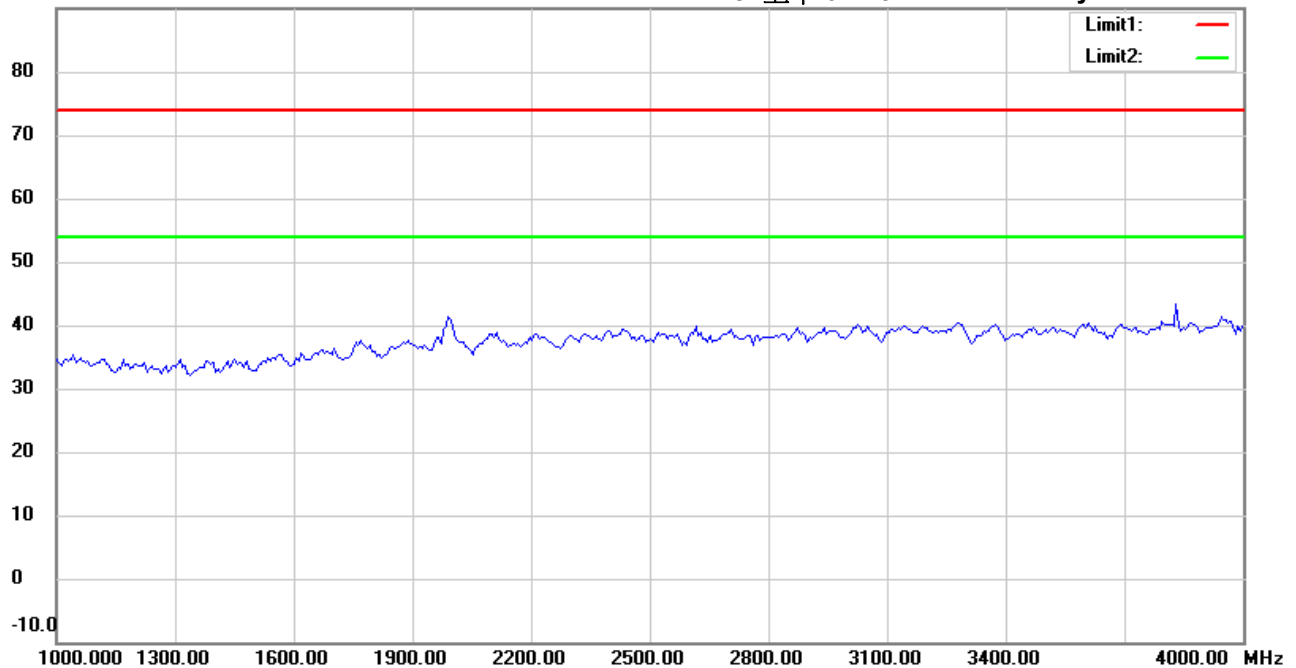
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:15:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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 : #2

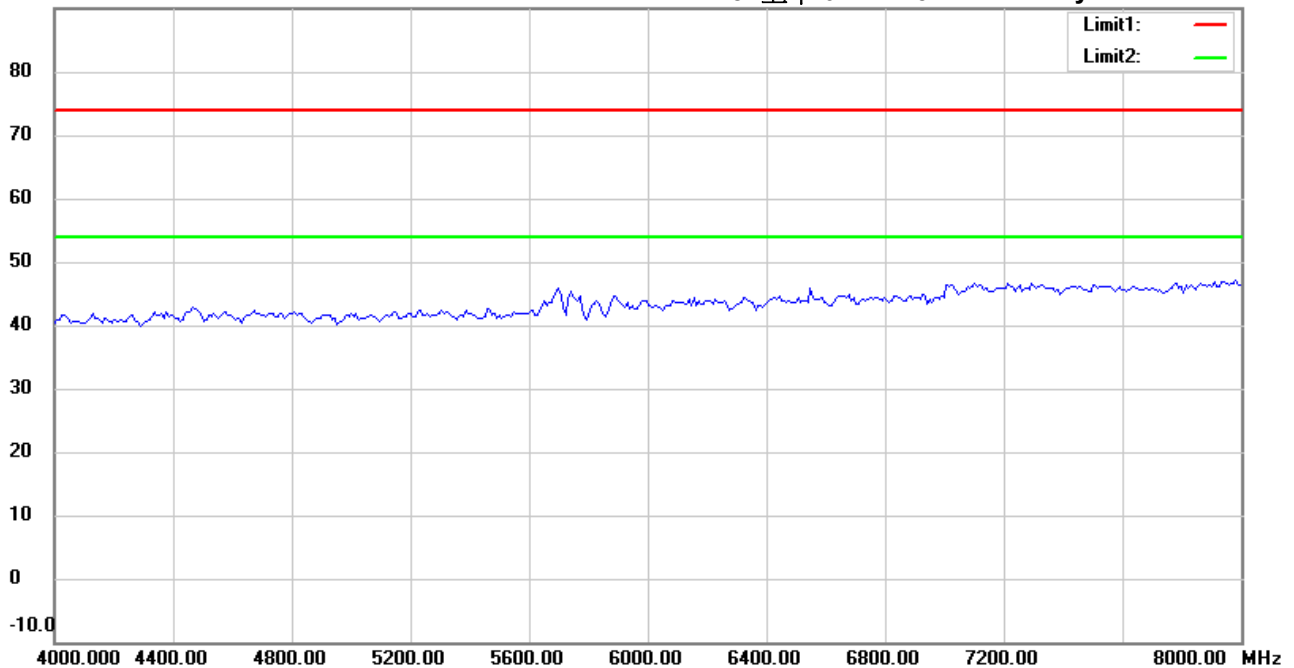
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:11:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Horizontal

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

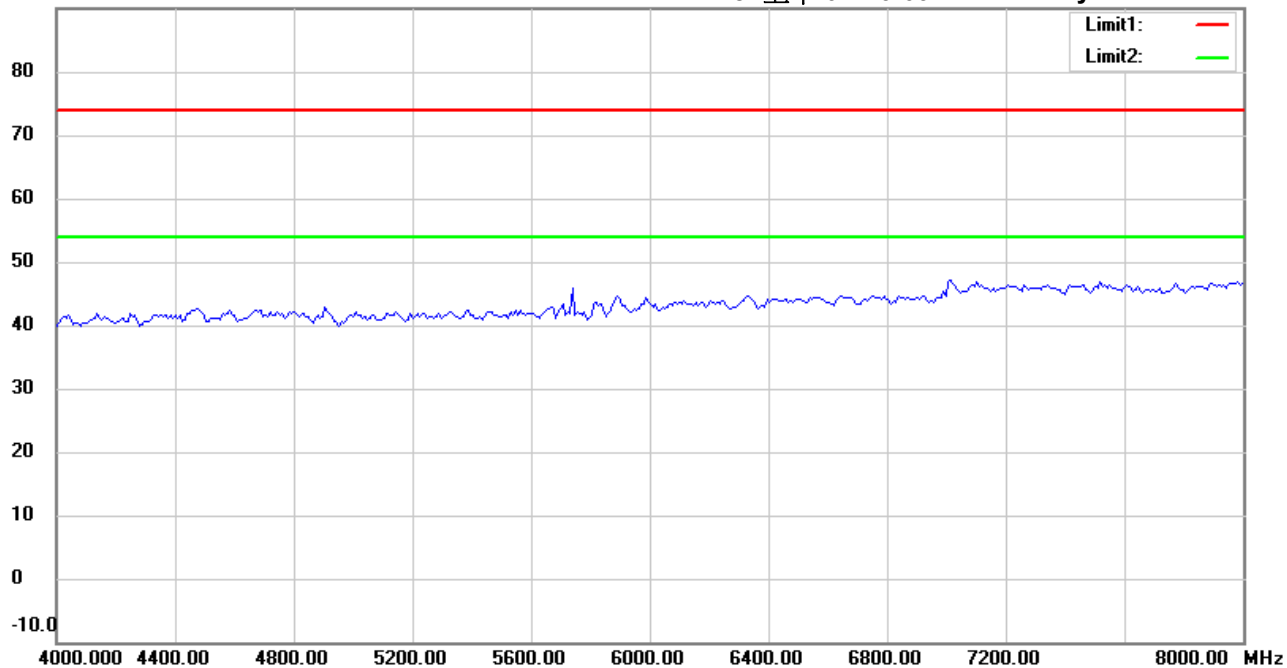
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:16:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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 :#3

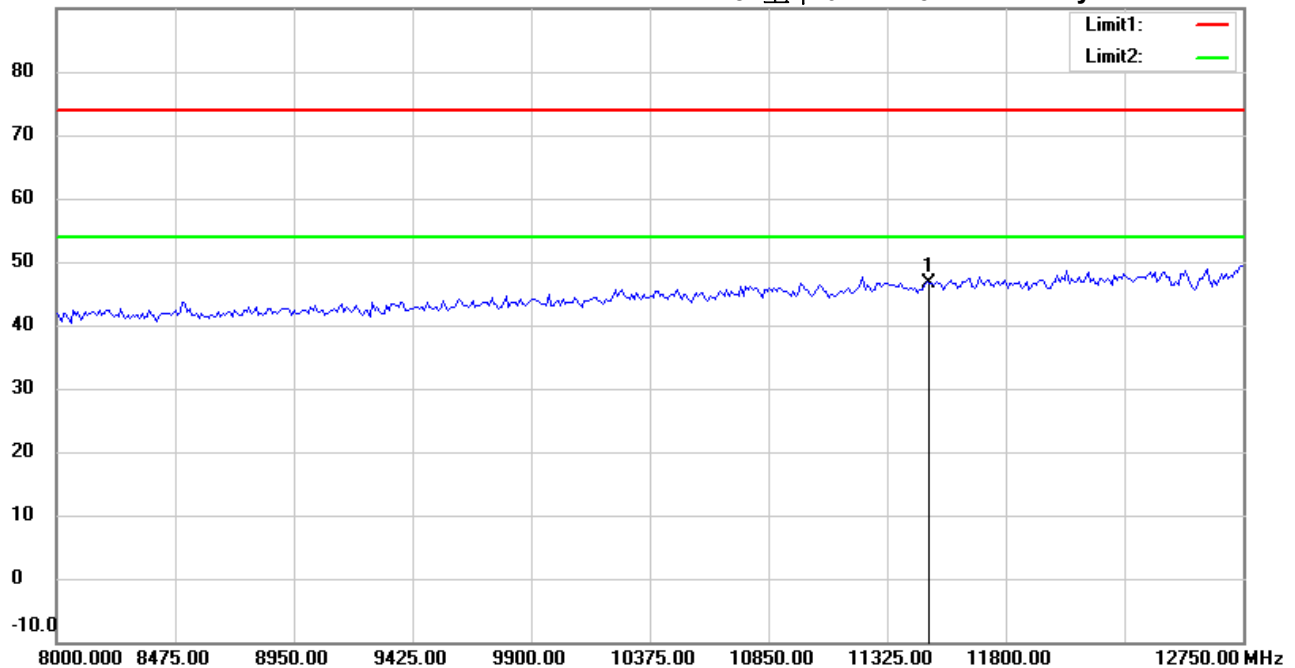
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:12:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	11490.000	34.38	peak	12.24	46.62	74.00	150	60	-27.38	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

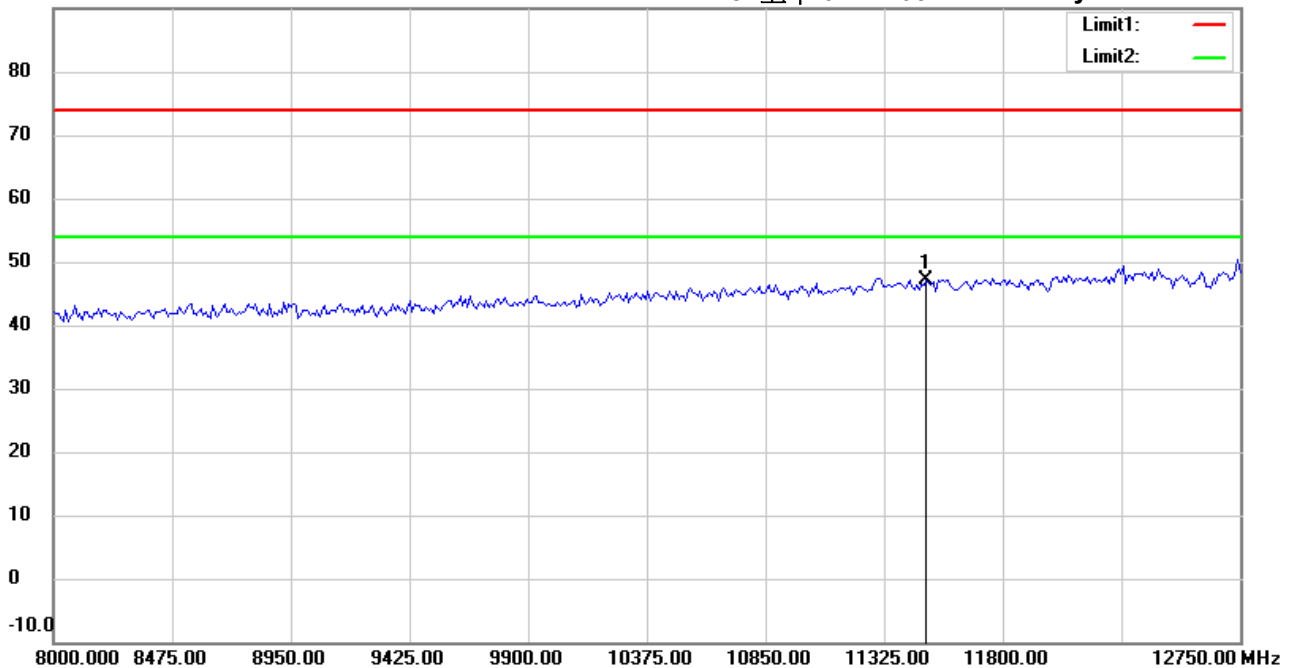
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:17:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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
*	11490.000	34.79	peak	12.24	47.03	74.00	150	260	-26.97	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

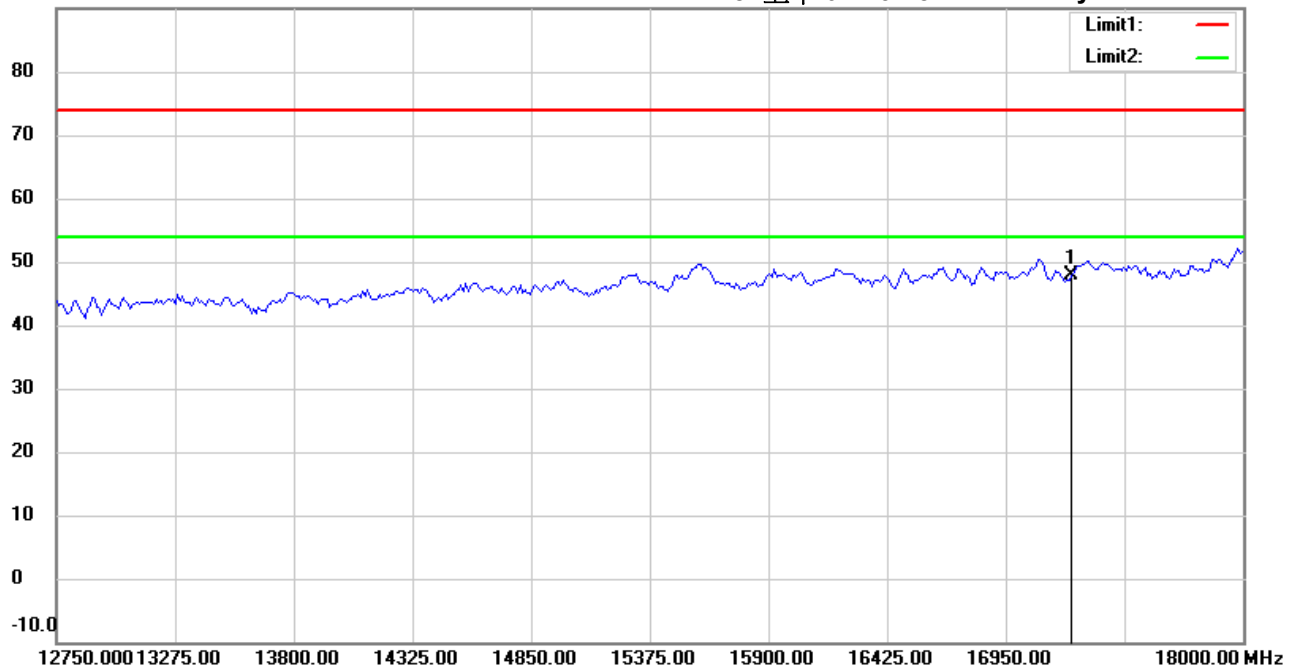
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:13:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	17235.000	26.65	peak	21.18	47.83	74.00	150	230	-26.17	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

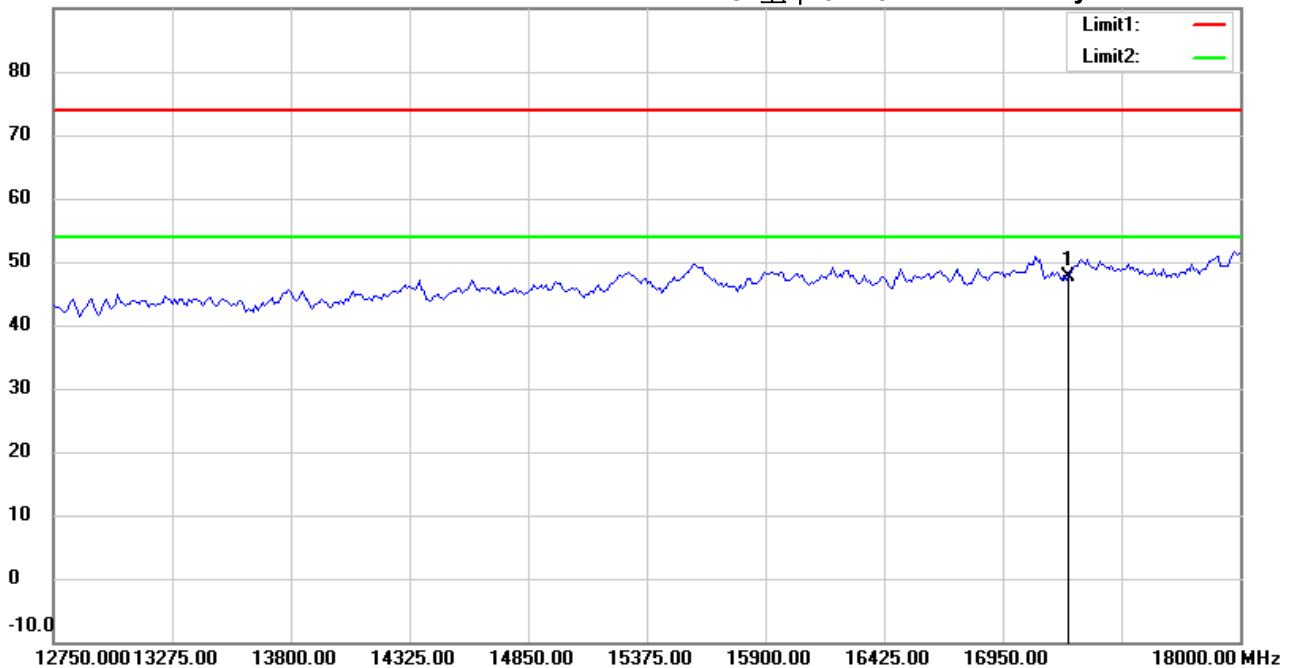
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:18:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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
*	17235.000	26.57	peak	21.18	47.75	74.00	150	255	-26.25	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

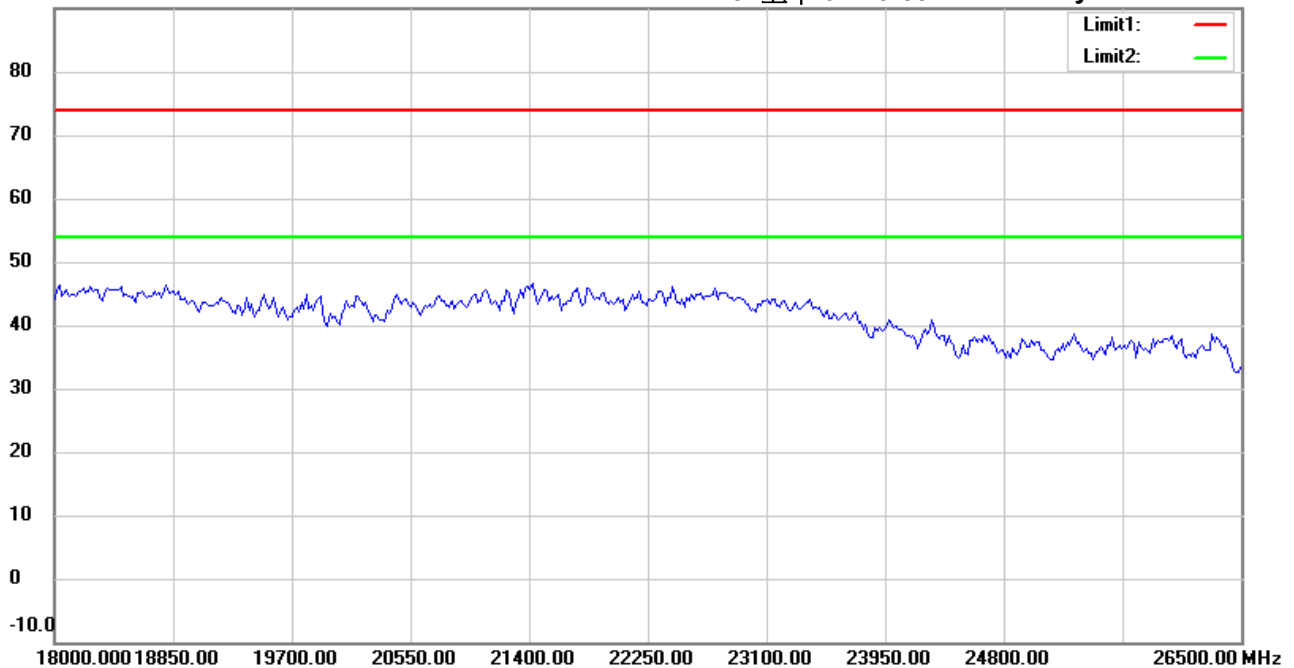
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:13:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

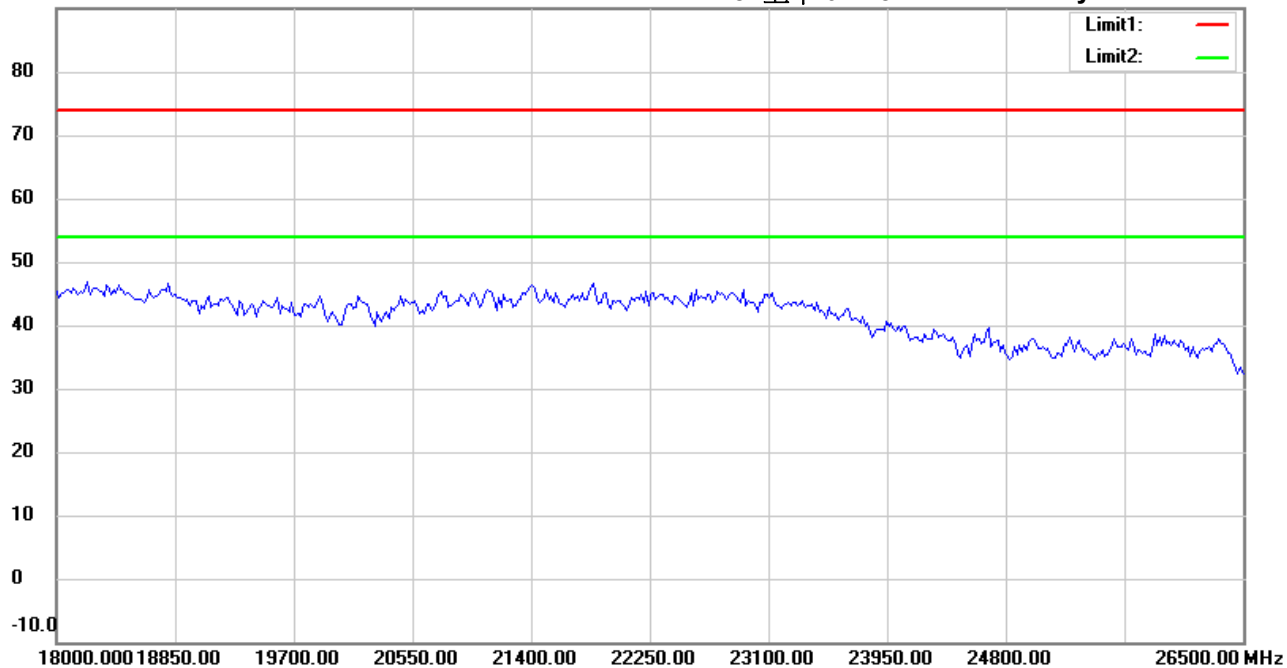
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:18:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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

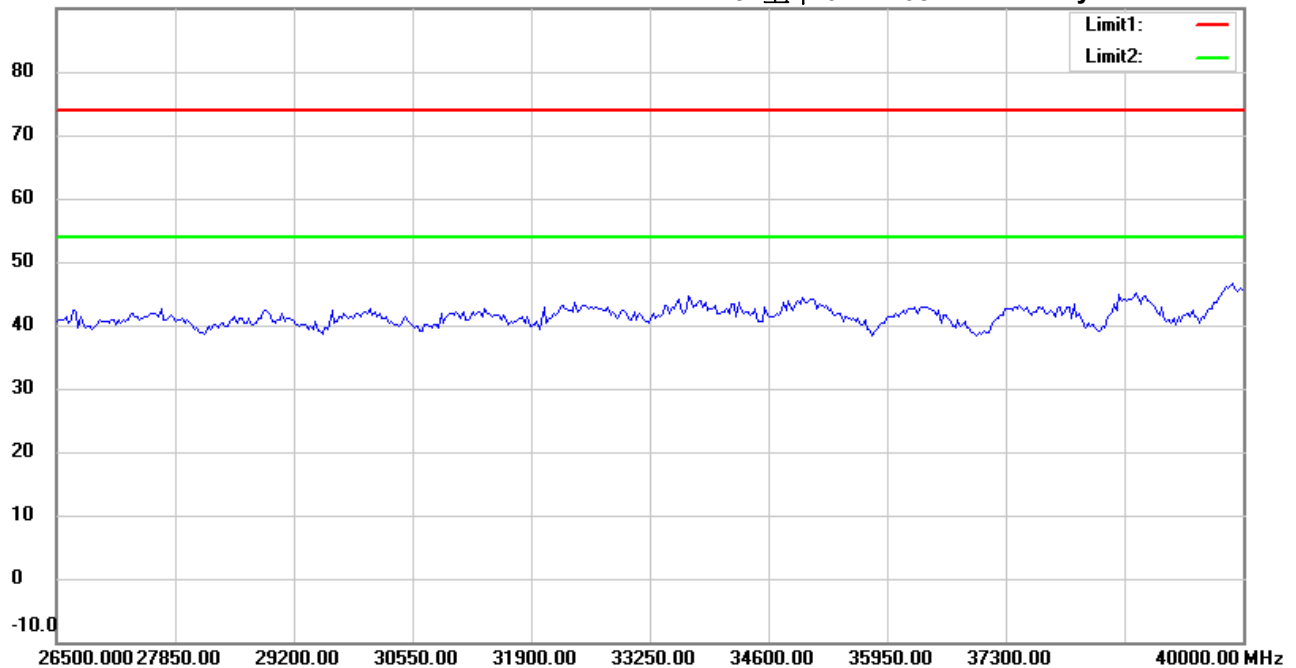
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:14:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

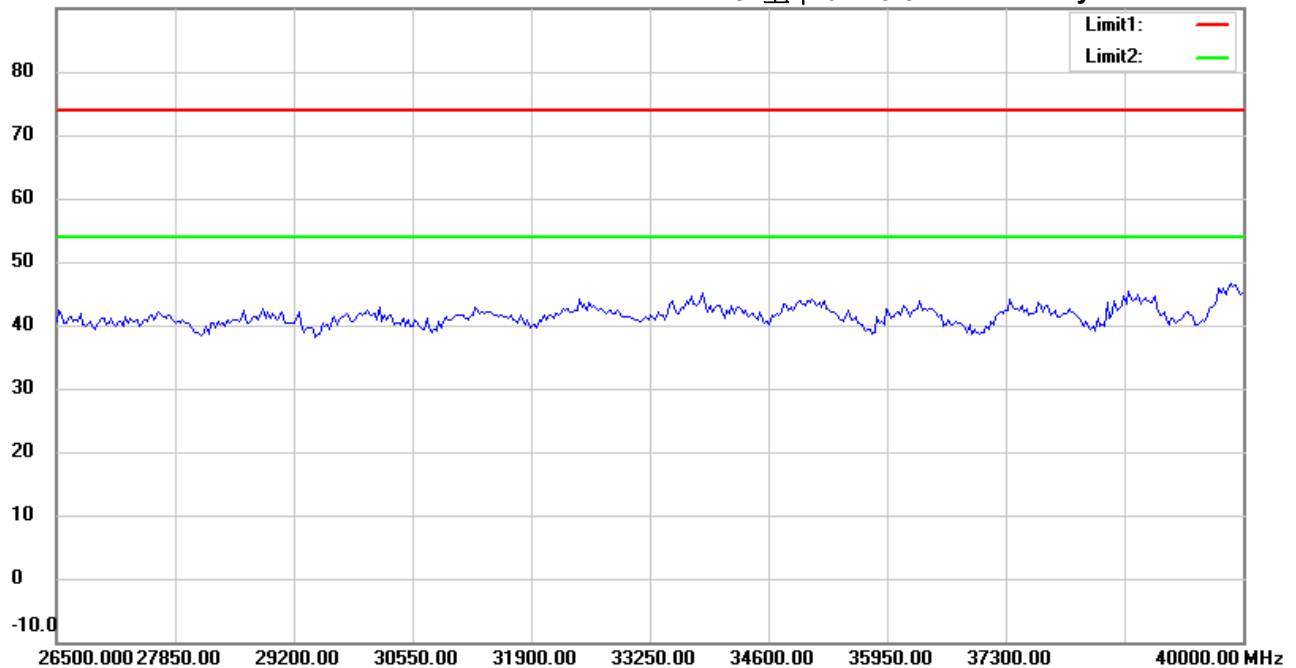
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:18:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

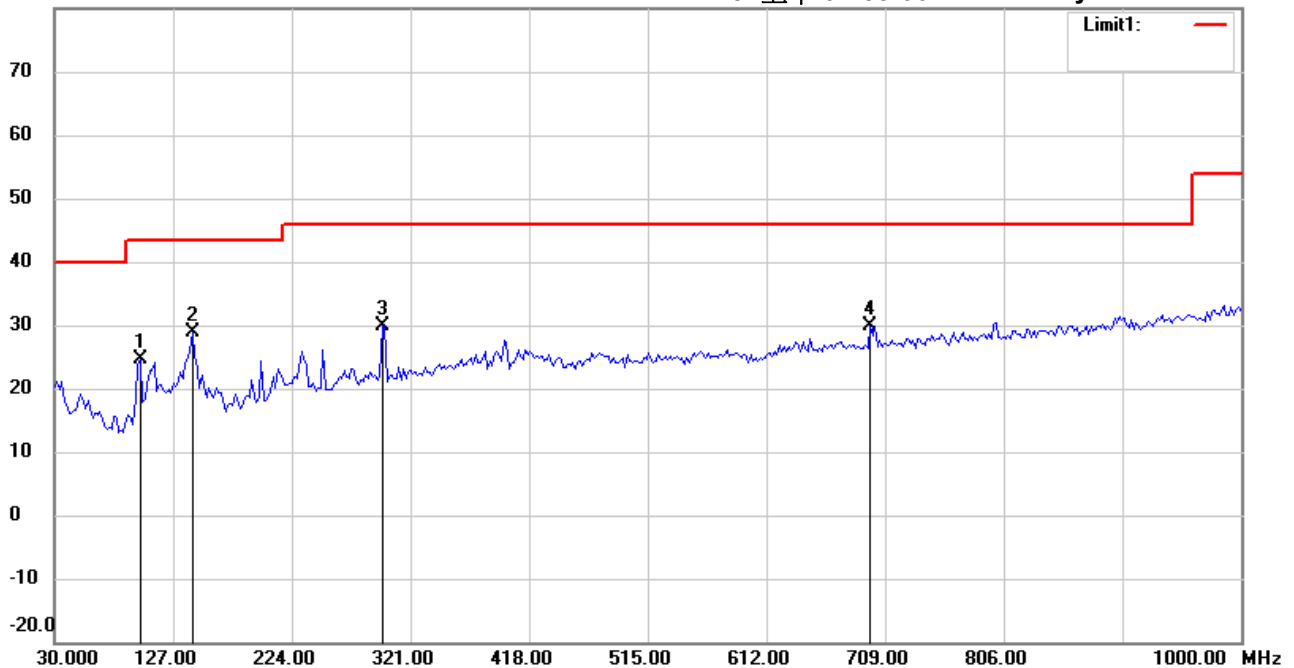
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:58:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.68	peak	-10.12	24.56	43.50	100	220	-18.94	
*	142.7453	36.06	peak	-7.14	28.92	43.50	100	95	-14.58	
	298.2565	35.95	peak	-5.98	29.97	46.00	100	165	-16.03	
	696.7535	30.14	peak	-0.32	29.82	46.00	100	30	-16.18	

*: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 :1

Data :#2

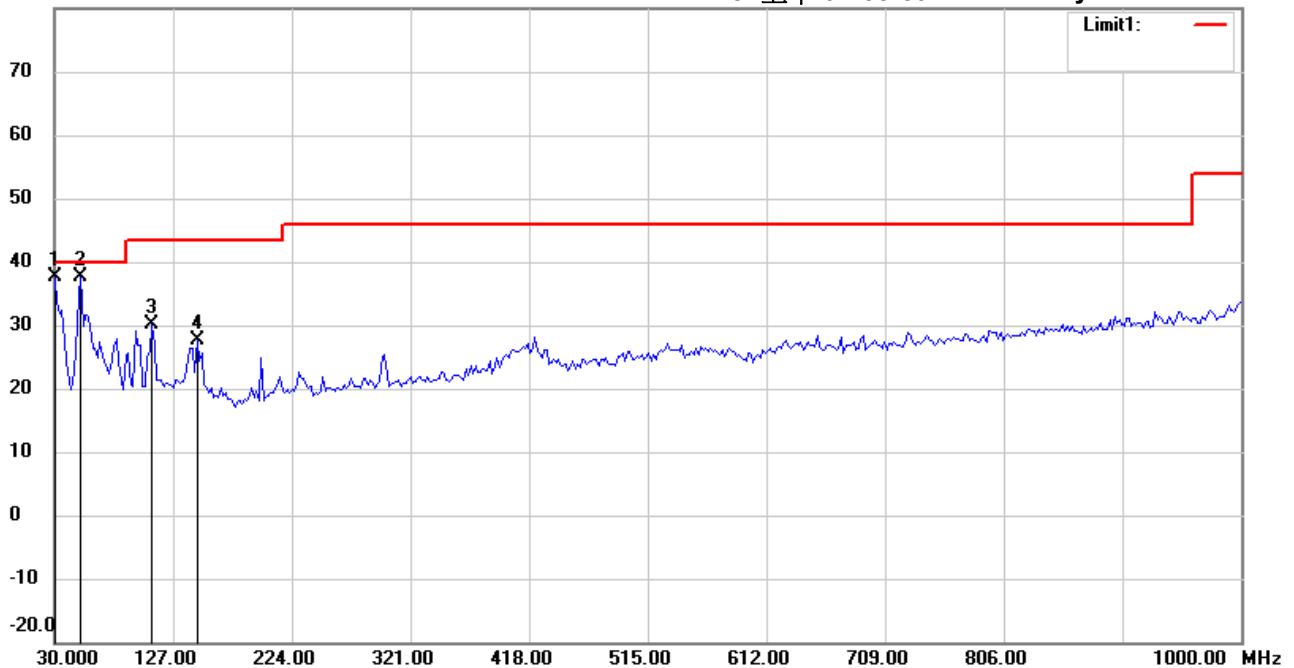
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 01:58:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	45.88	peak	-8.14	37.74	40.00	100	85	-2.26	
*	51.3828	48.50	peak	-10.75	37.75	40.00	100	240	-2.25	
	109.6994	37.84	peak	-7.70	30.14	43.50	100	175	-13.36	
	146.6333	35.23	peak	-7.53	27.70	43.50	100	190	-15.80	

*: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 : #1

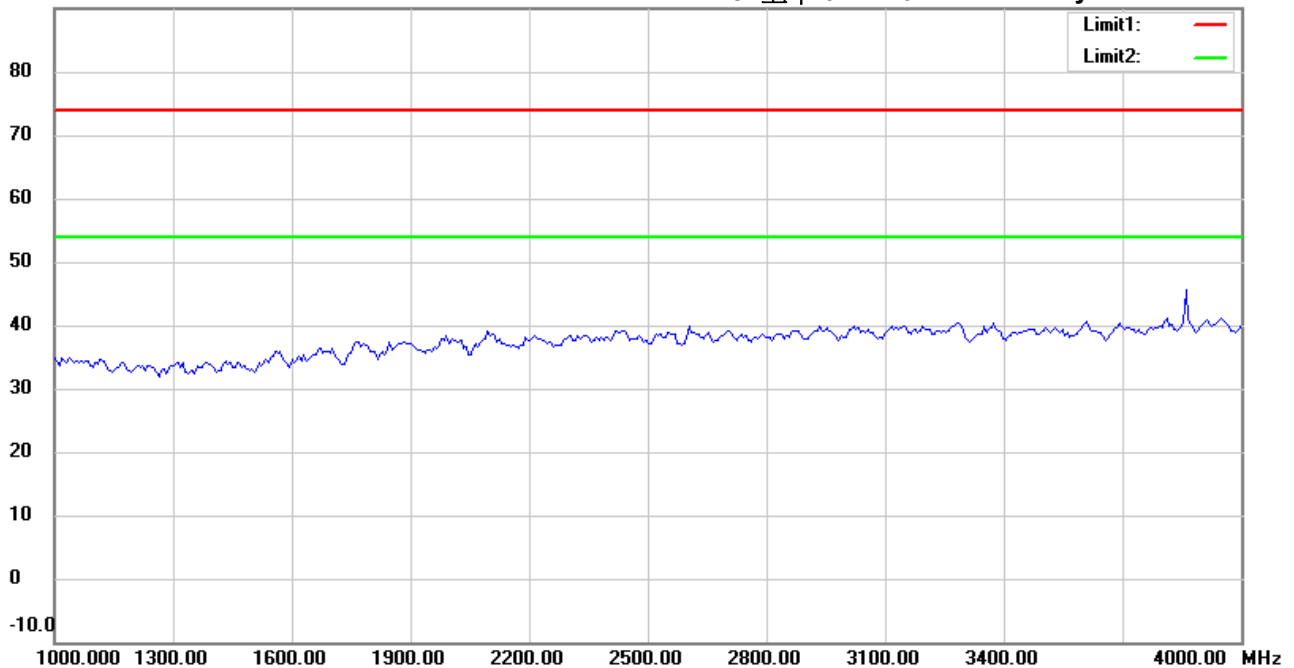
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:22:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Horizontal

Power : 5 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 : #7

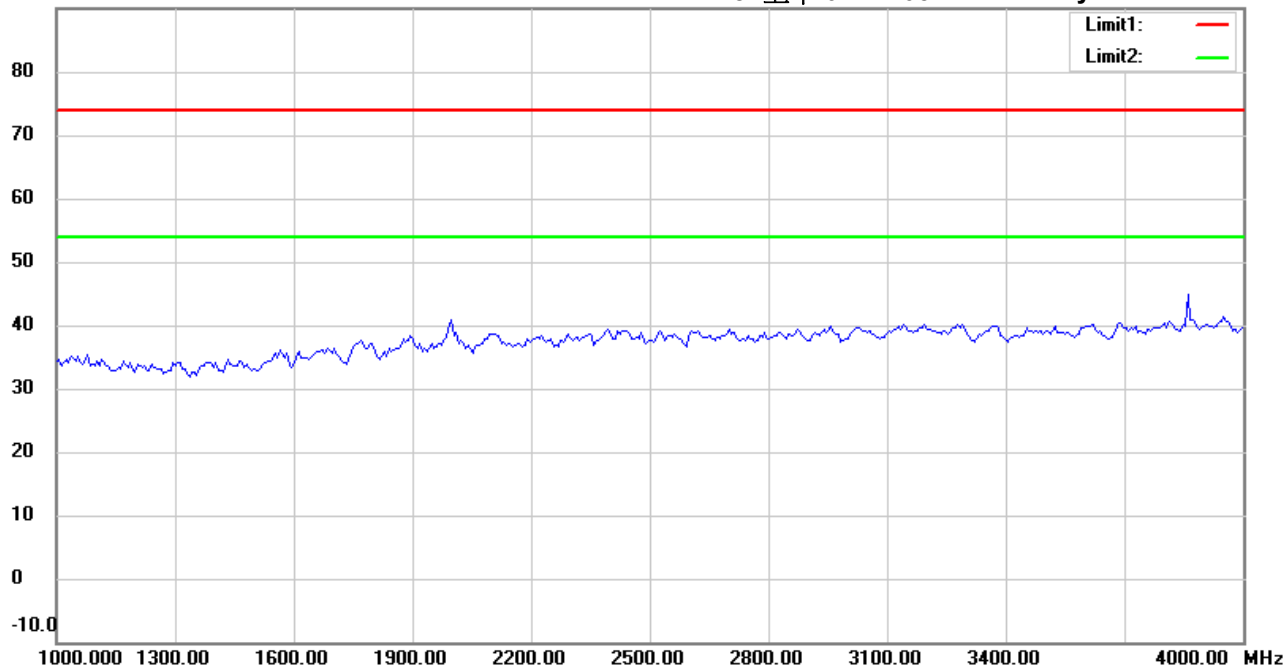
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:27:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Vertical

Power : 5 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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Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

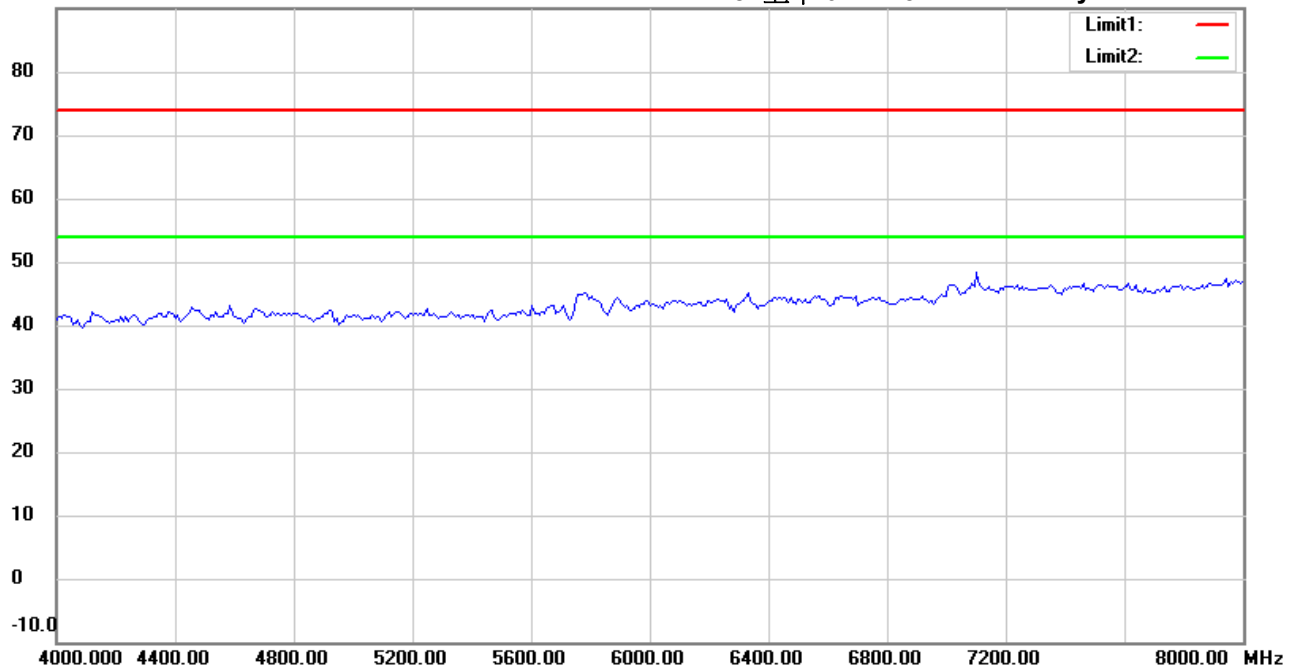
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:22:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

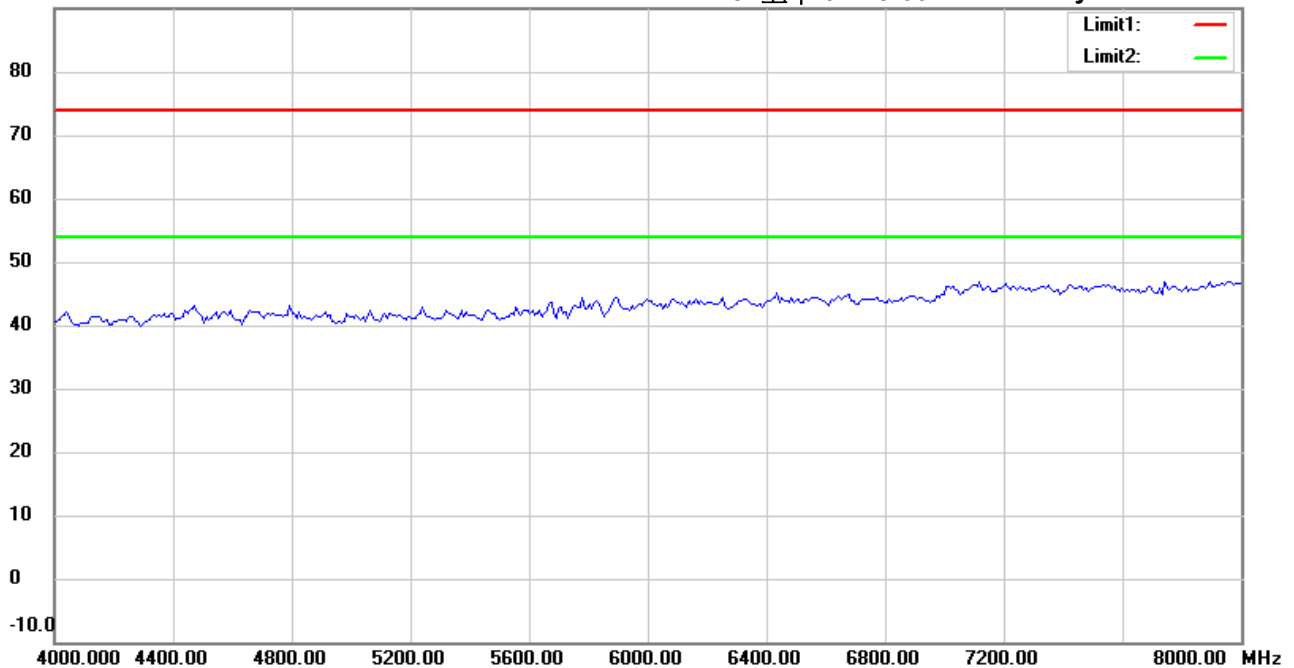
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:28:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

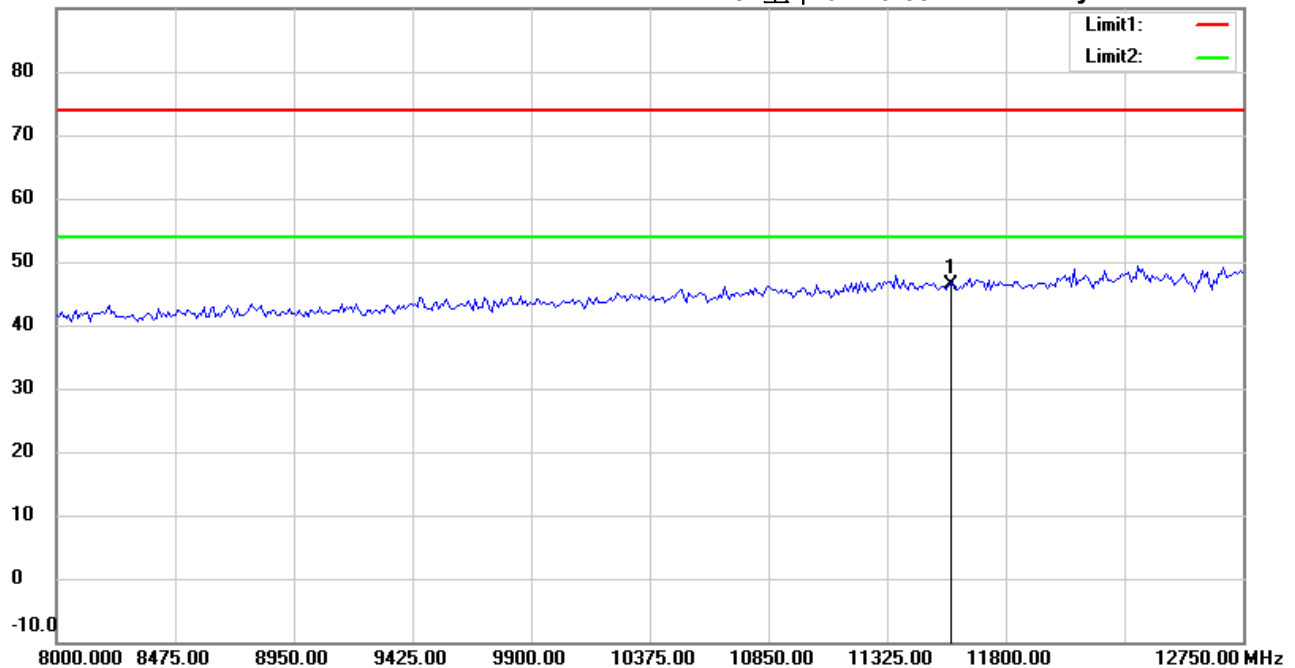
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:23:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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
*	11570.000	34.35	peak	12.08	46.43	74.00	150	240	-27.57	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

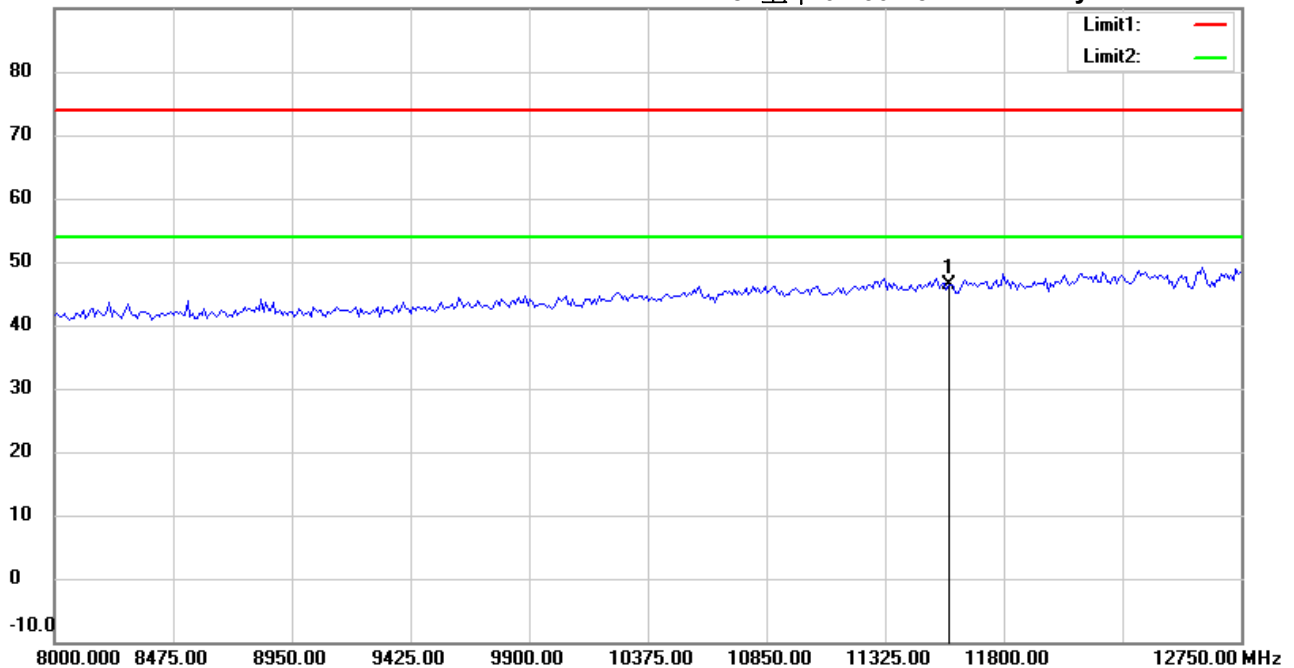
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:30:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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
*	11570.000	34.33	peak	12.08	46.41	74.00	150	85	-27.59	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

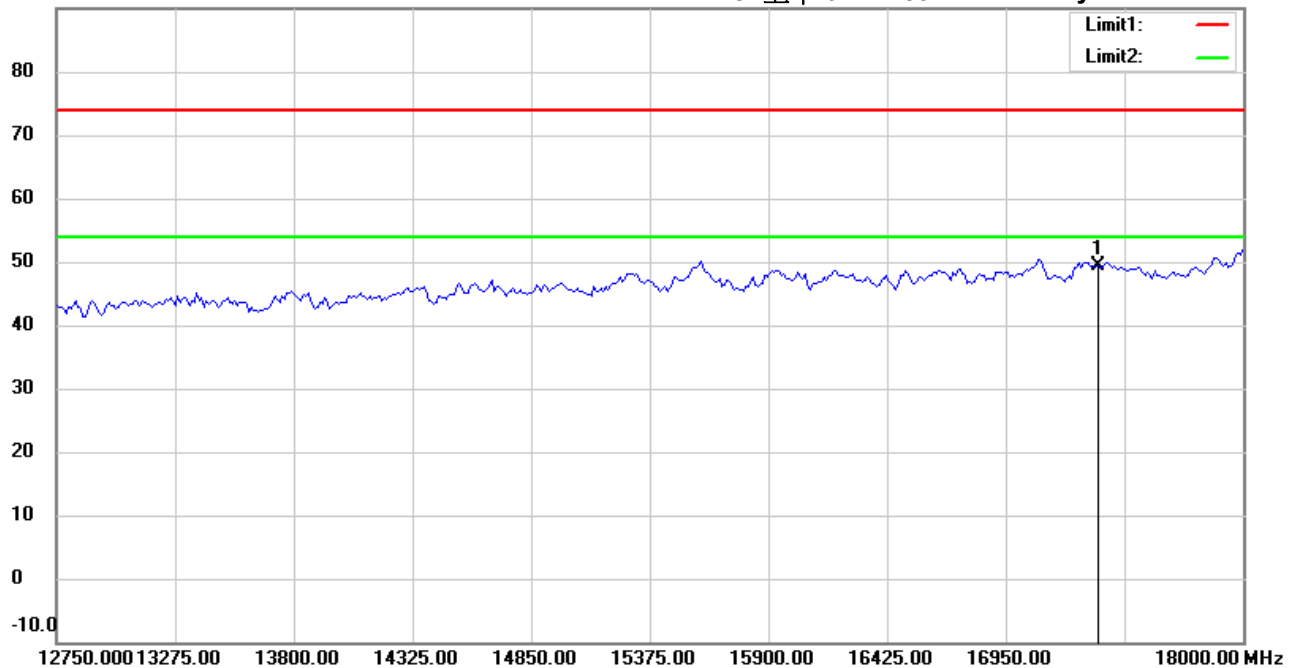
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:24:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Horizontal

Power : 5 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
*	17355.000	27.03	peak	22.31	49.34	74.00	150	20	-24.66	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

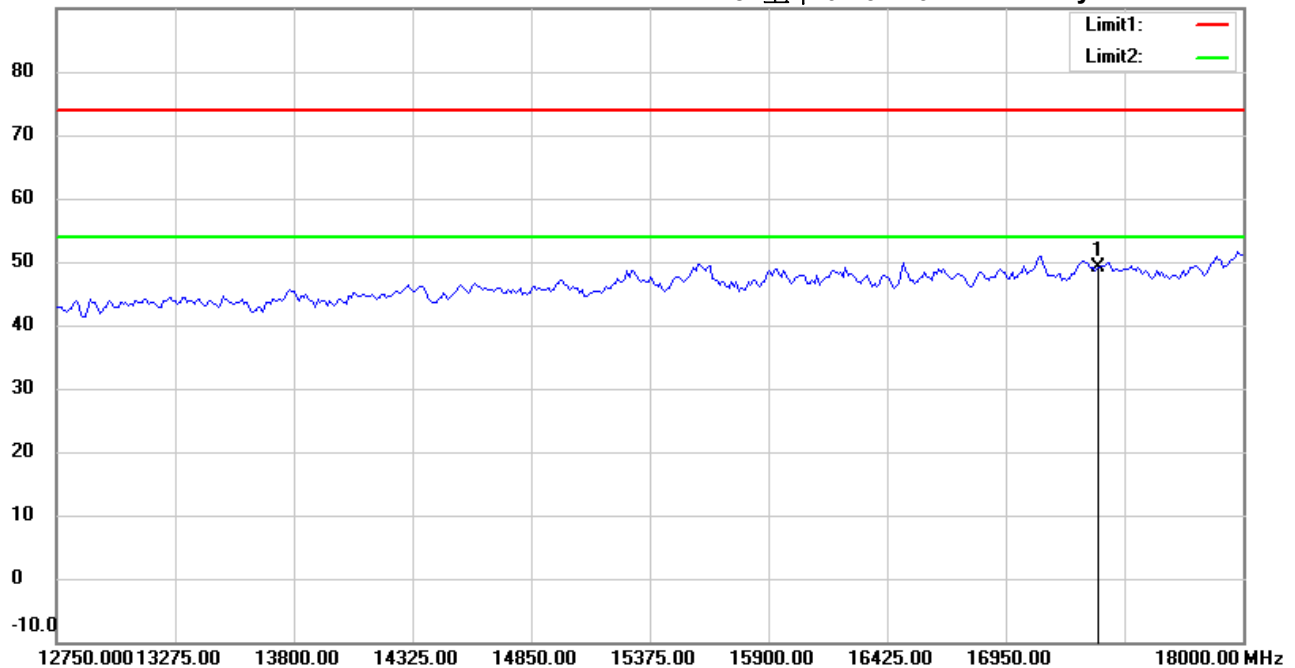
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:31:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: **Vertical**

Power : 5 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
*	17355.000	26.82	peak	22.31	49.13	74.00	150	50	-24.87	

*: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 : #5

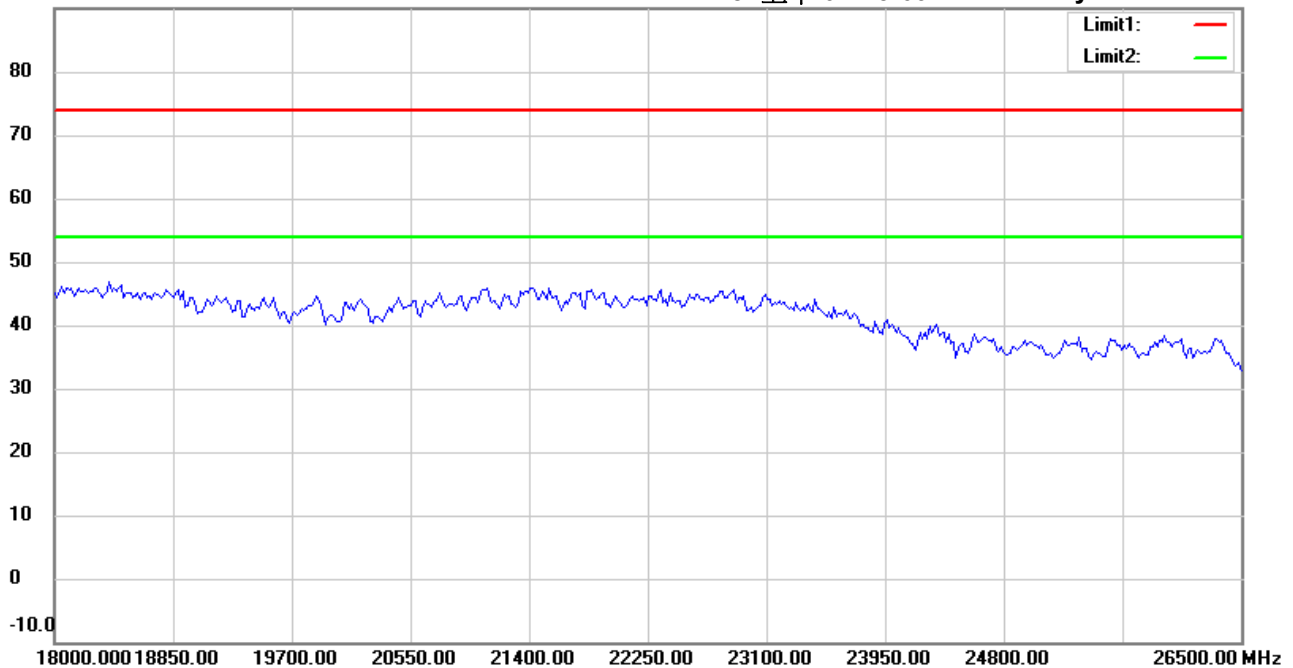
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:25:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

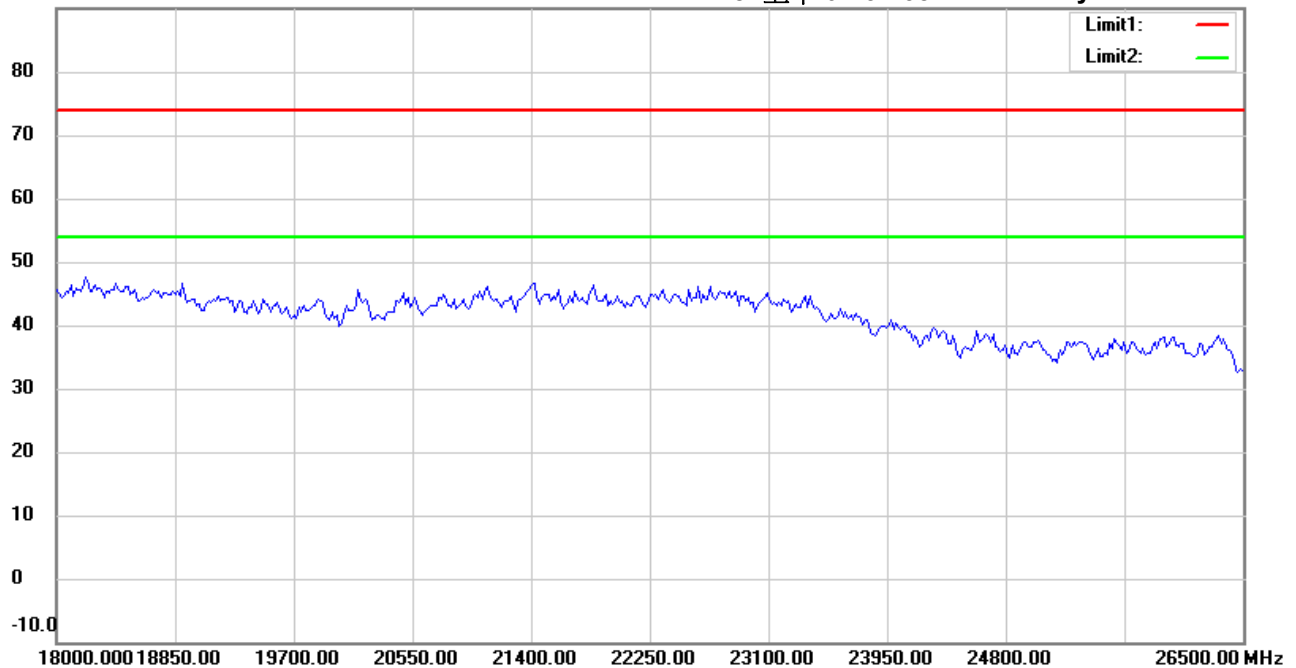
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:31:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

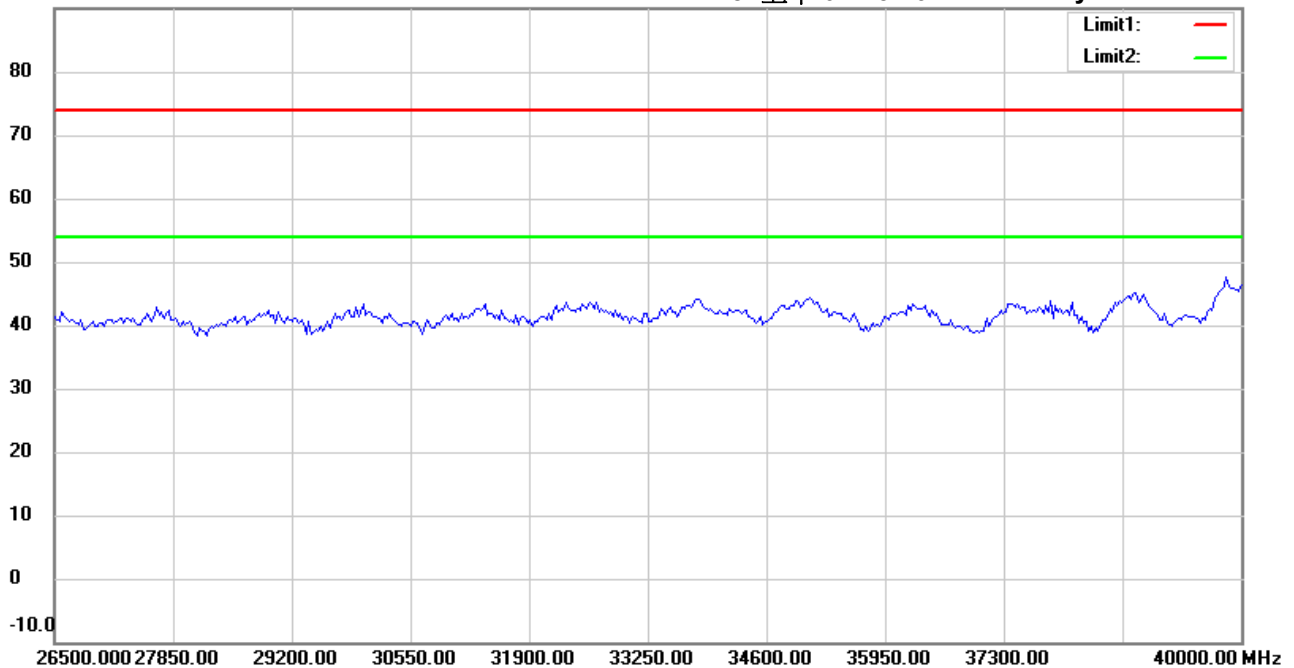
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:25:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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



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

Operator: Leon

File : 3

Data : #12

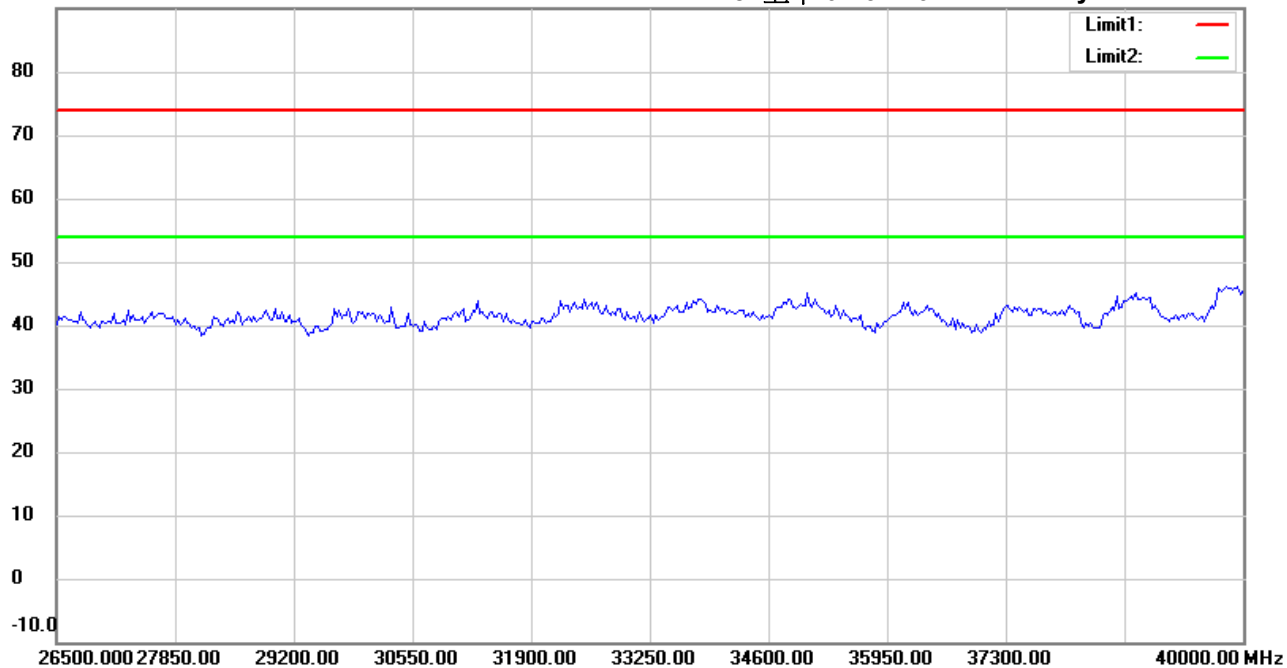
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:31:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

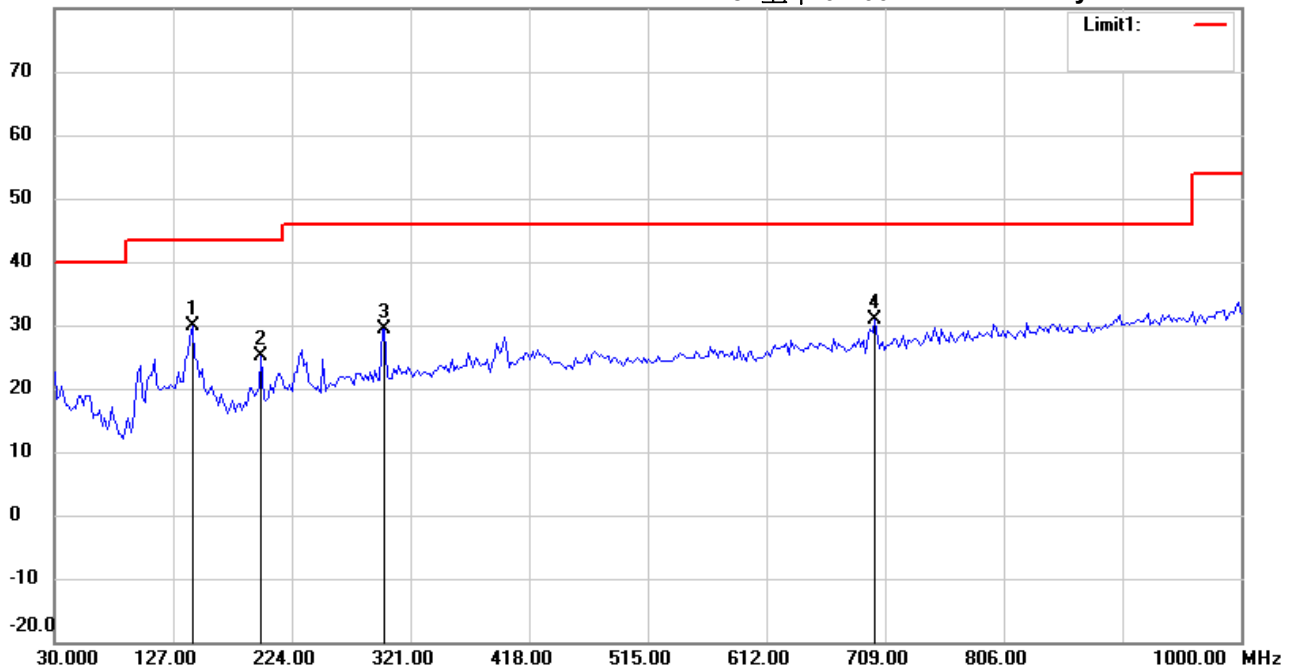
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:00:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	142.7453	36.97	peak	-7.14	29.83	43.50	100	175	-13.67	
	199.1182	36.01	peak	-10.79	25.22	43.50	100	60	-18.28	
	300.2004	35.26	peak	-5.94	29.32	46.00	100	35	-16.68	
	700.6413	31.14	peak	-0.32	30.82	46.00	100	140	-15.18	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

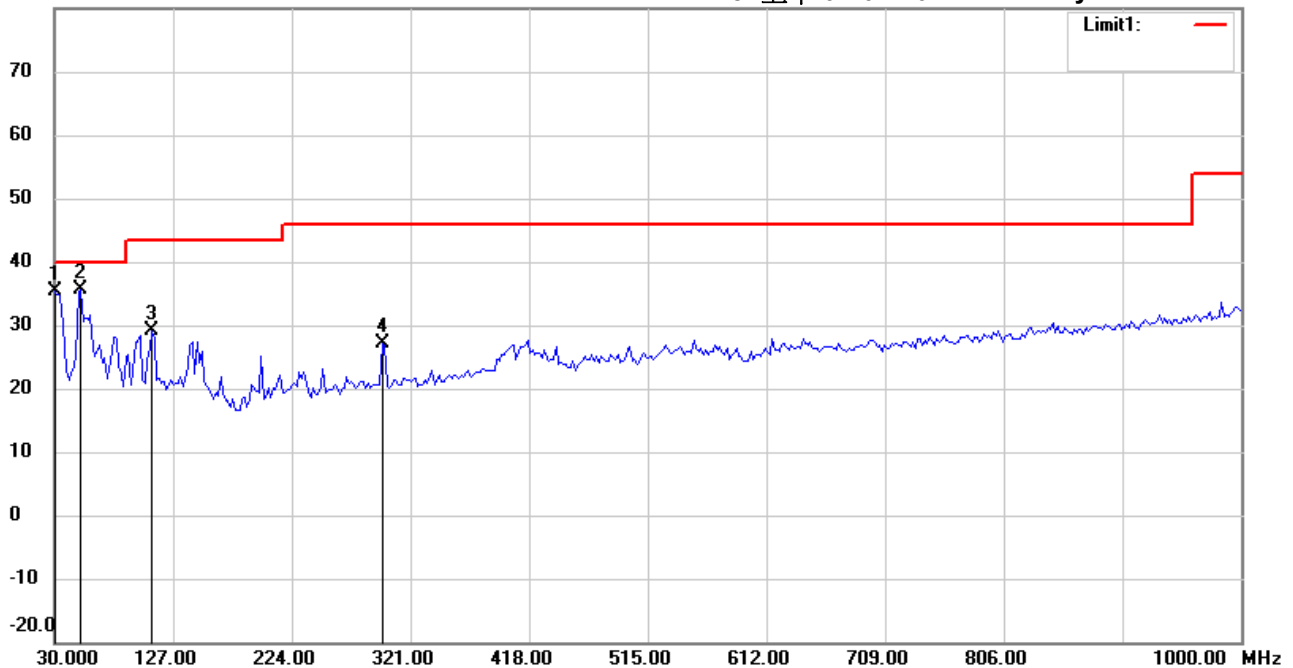
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:01:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	43.60	peak	-8.14	35.46	40.00	100	90	-4.54	
*	51.3828	46.42	peak	-10.75	35.67	40.00	100	65	-4.33	
	109.6994	36.87	peak	-7.70	29.17	43.50	100	220	-14.33	
	298.2565	33.05	peak	-5.98	27.07	46.00	100	135	-18.93	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

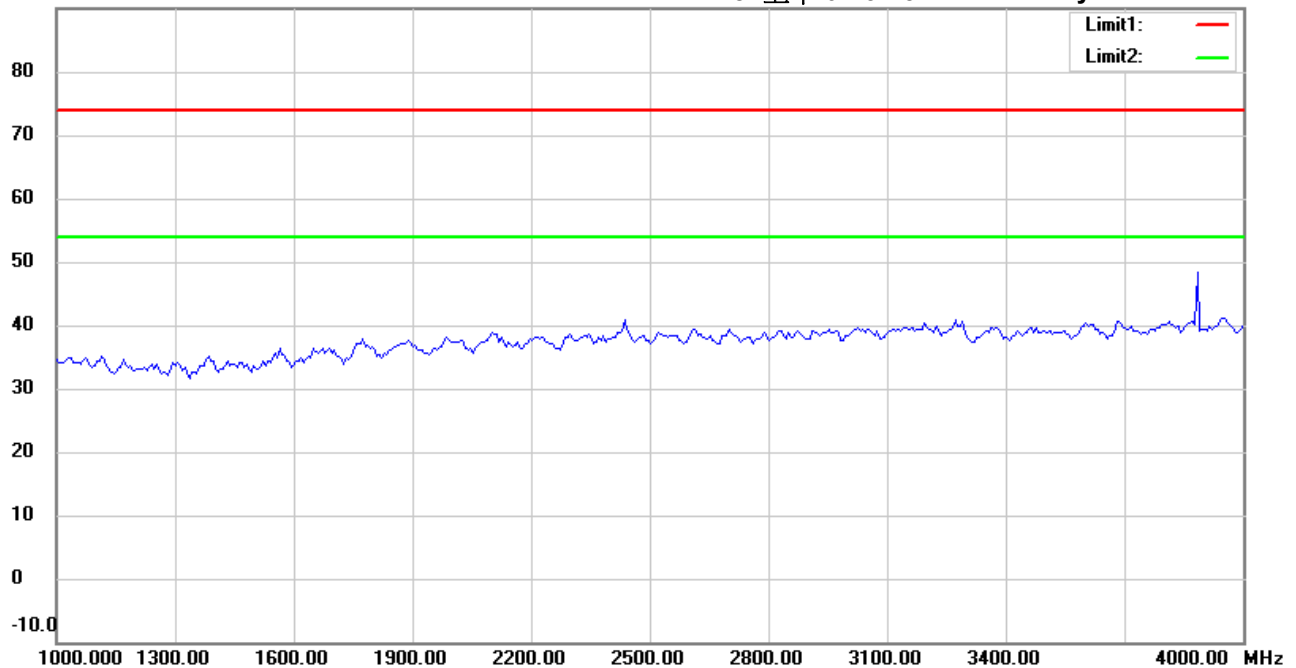
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:34:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

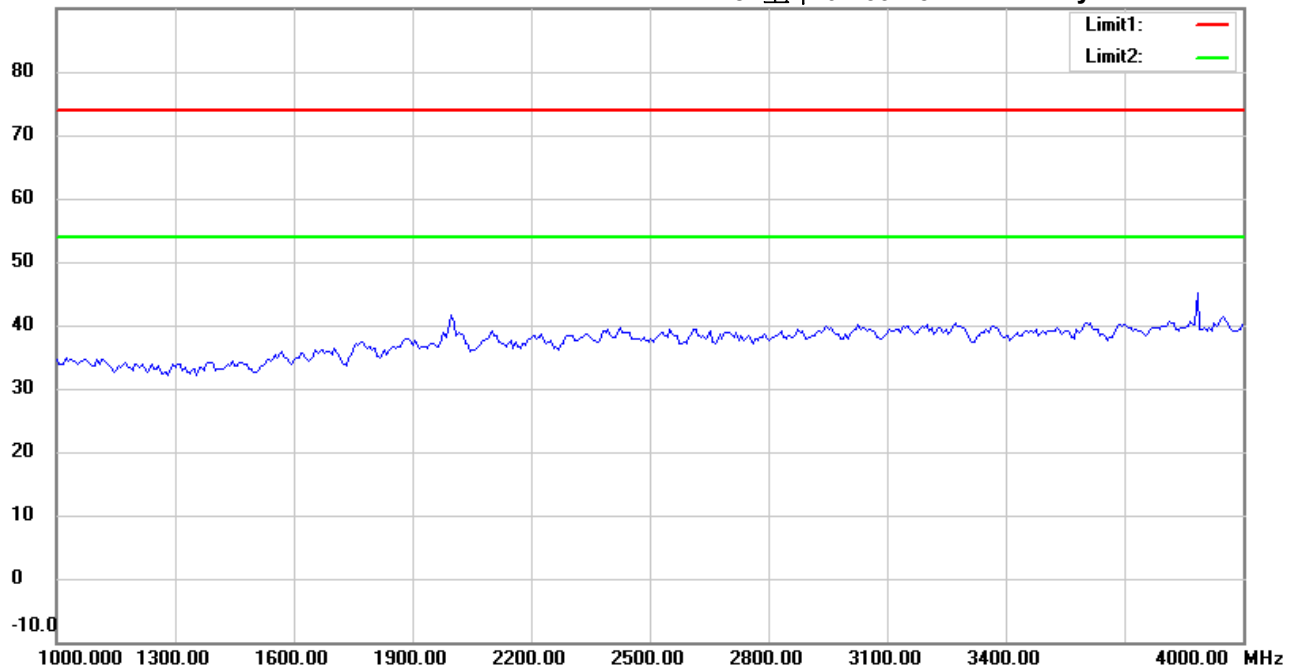
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:39:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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 : #2

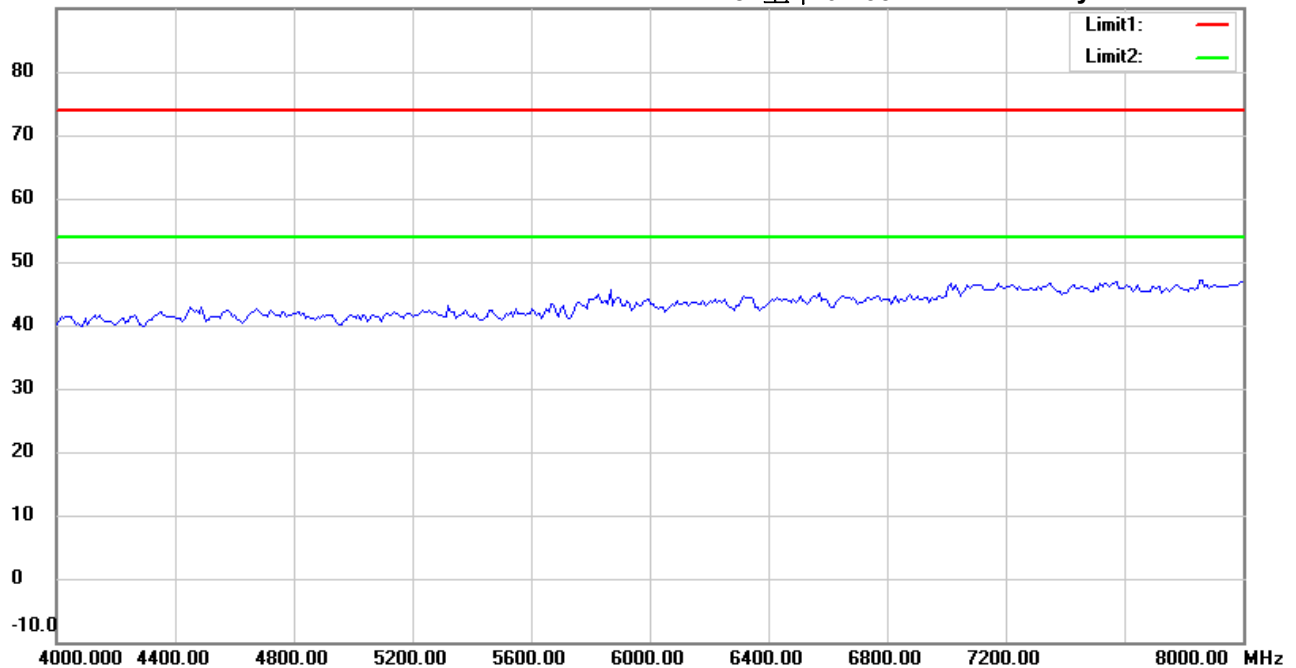
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:35:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Horizontal

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

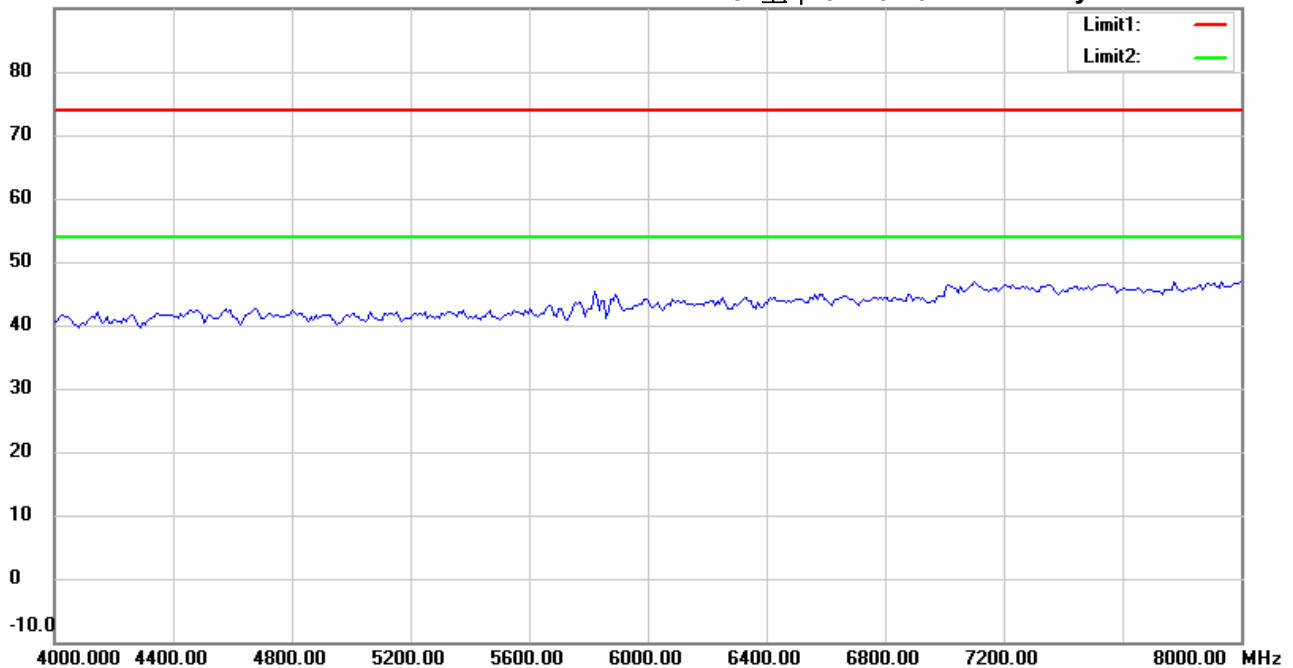
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:40:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

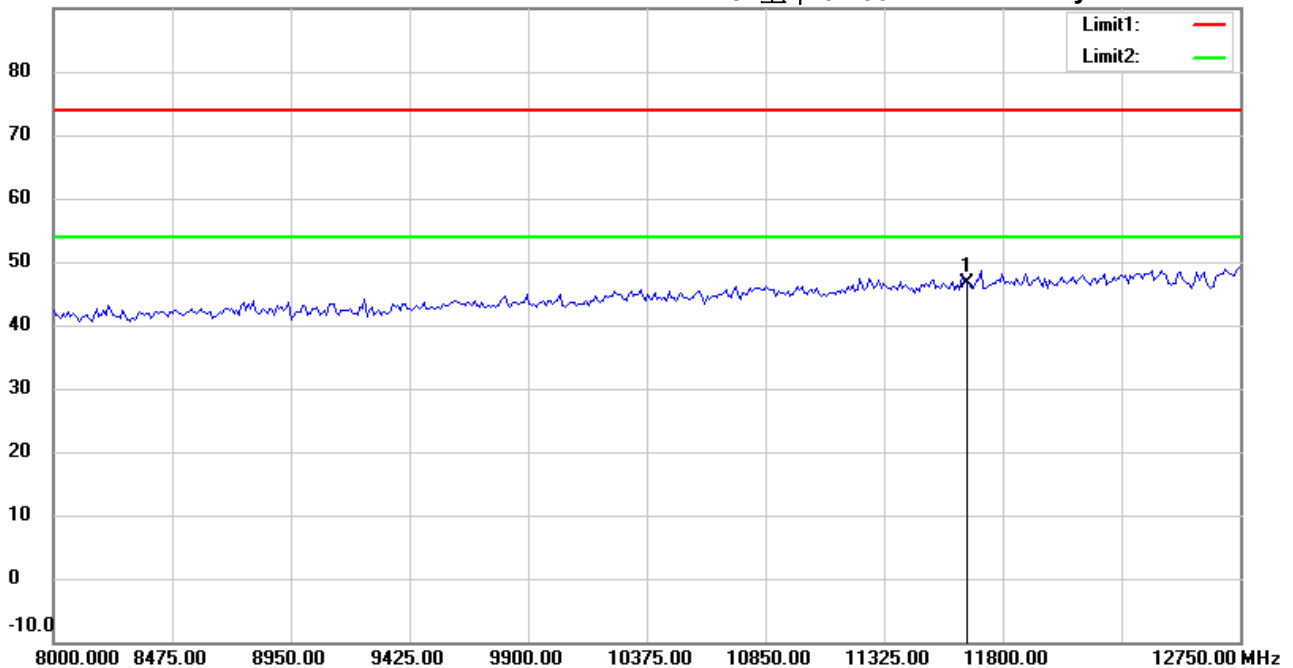
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:36:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	11650.000	34.41	peak	12.12	46.53	74.00	150	260	-27.47	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

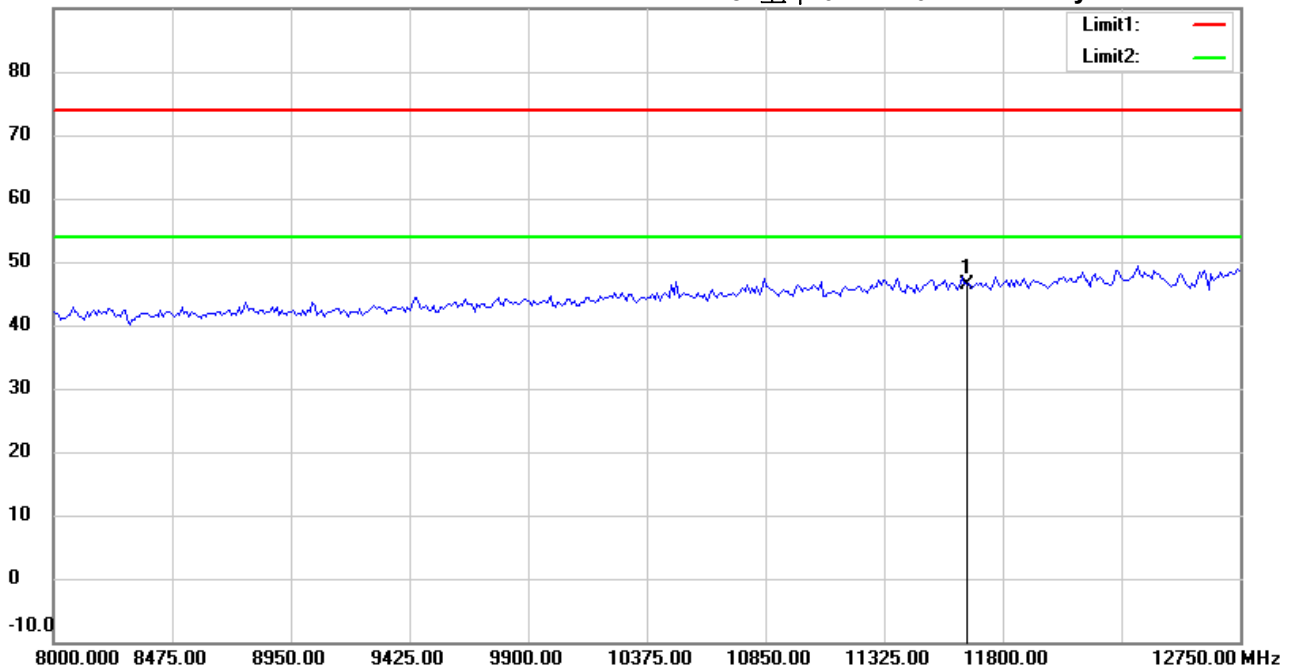
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:41:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: **Vertical**

Power : 5 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
*	11650.000	34.34	peak	12.12	46.46	74.00	150	280	-27.54	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

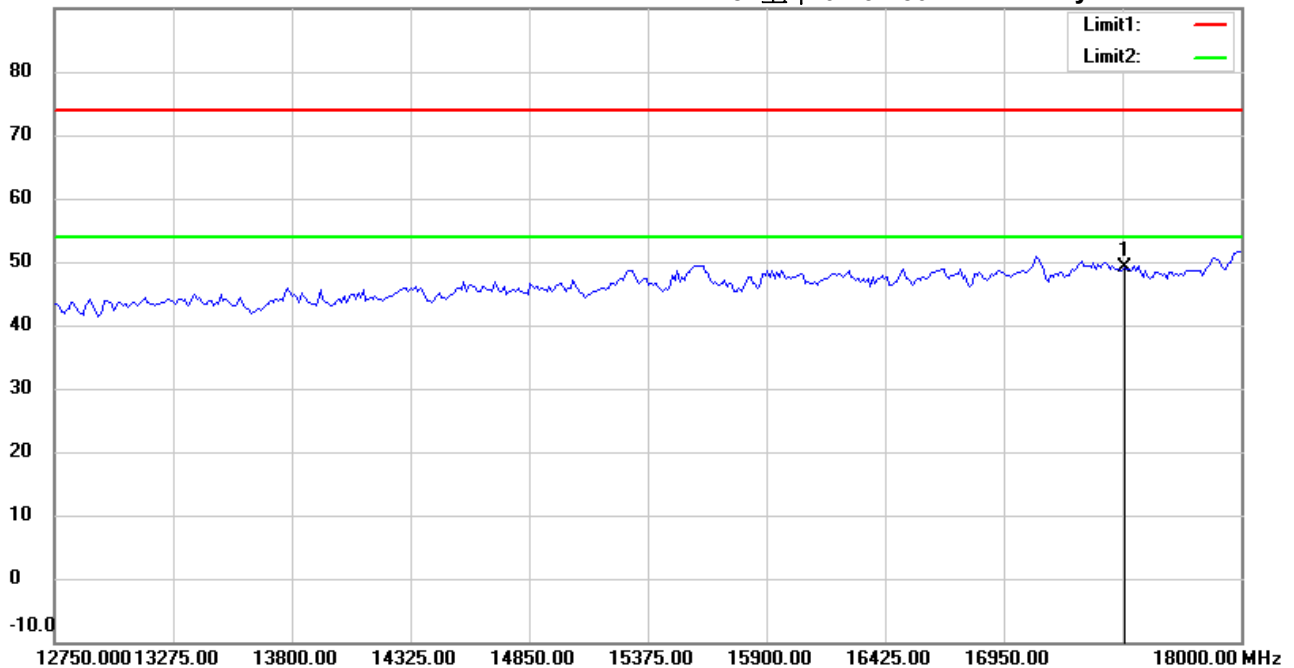
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:37:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	17475.000	26.95	peak	22.27	49.22	74.00	150	20	-24.78	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

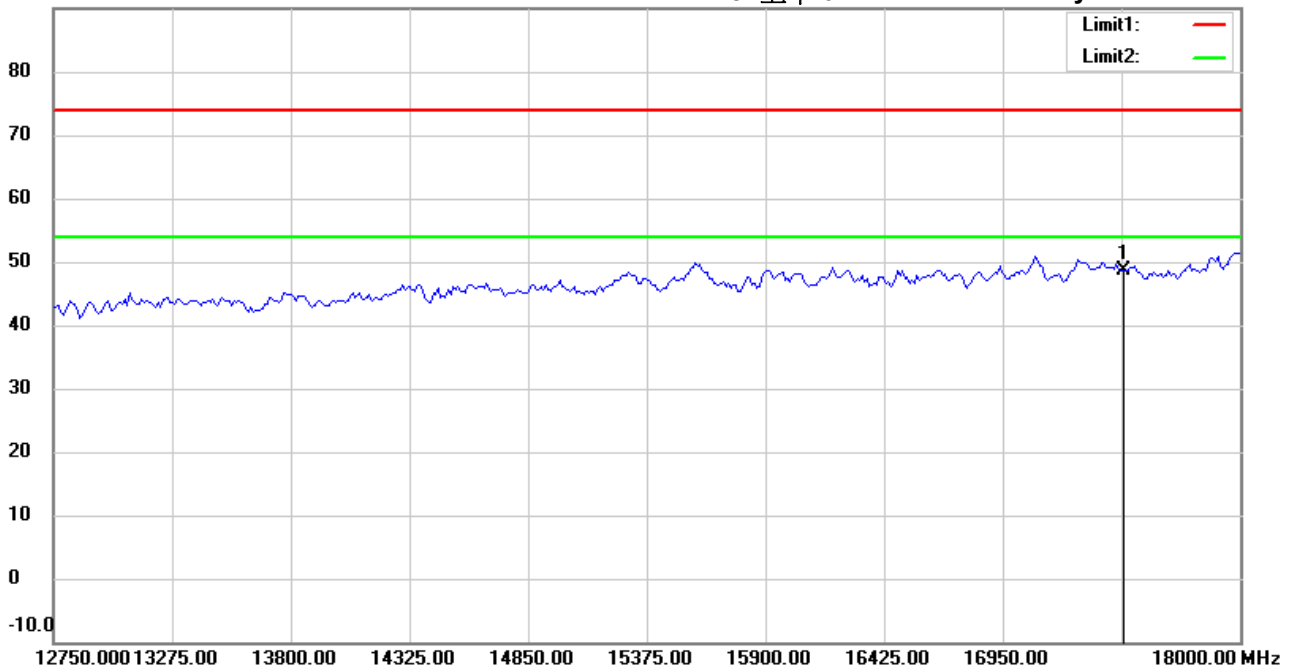
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:42:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: **Vertical**

Power : 5 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
*	17475.000	26.39	peak	22.27	48.66	74.00	150	90	-25.34	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

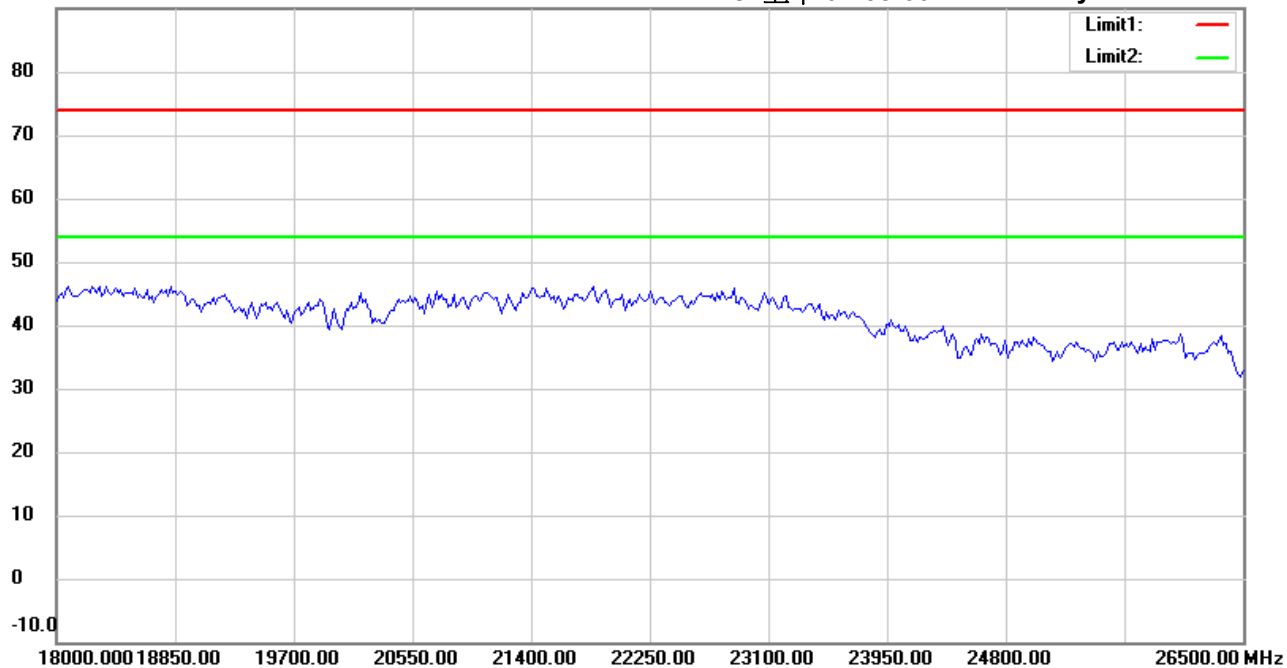
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:38:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

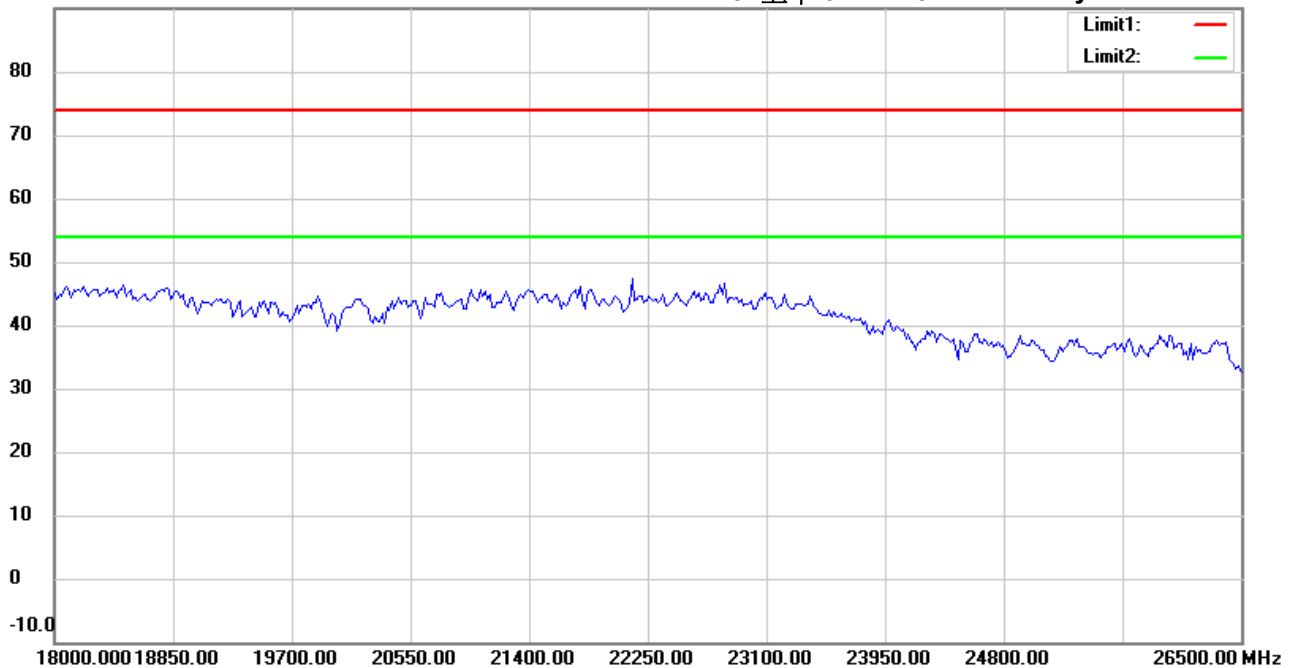
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:42:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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

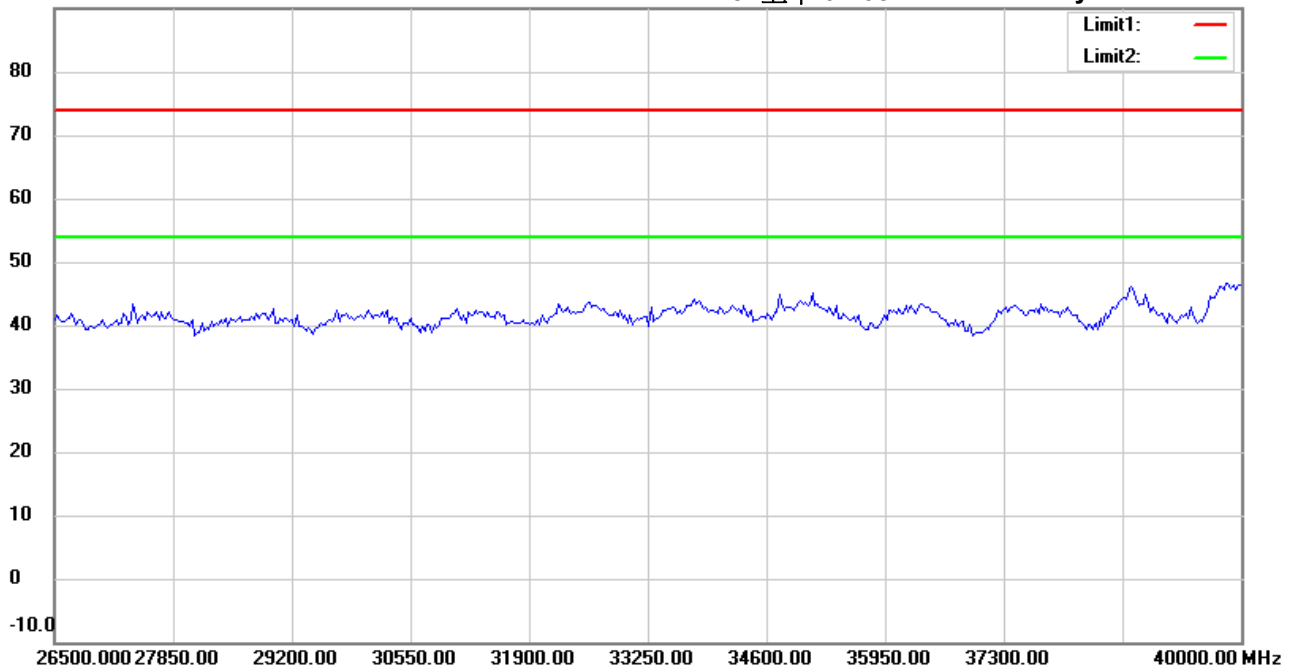
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:38:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

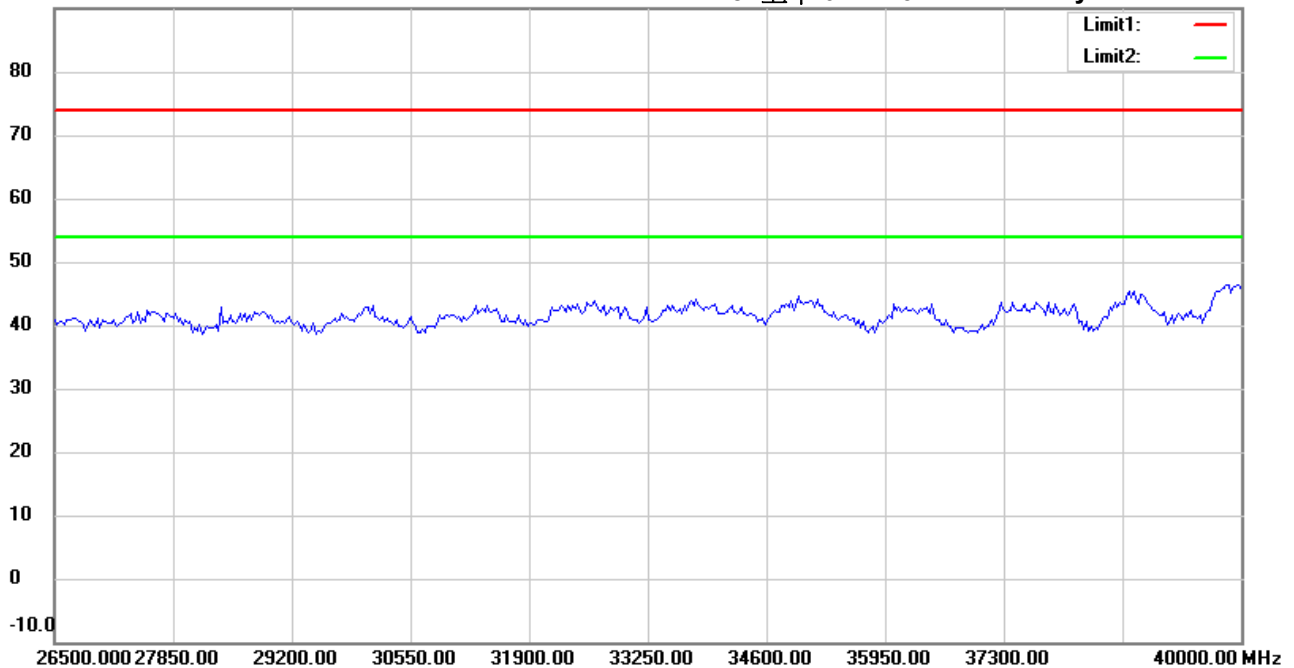
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:42:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

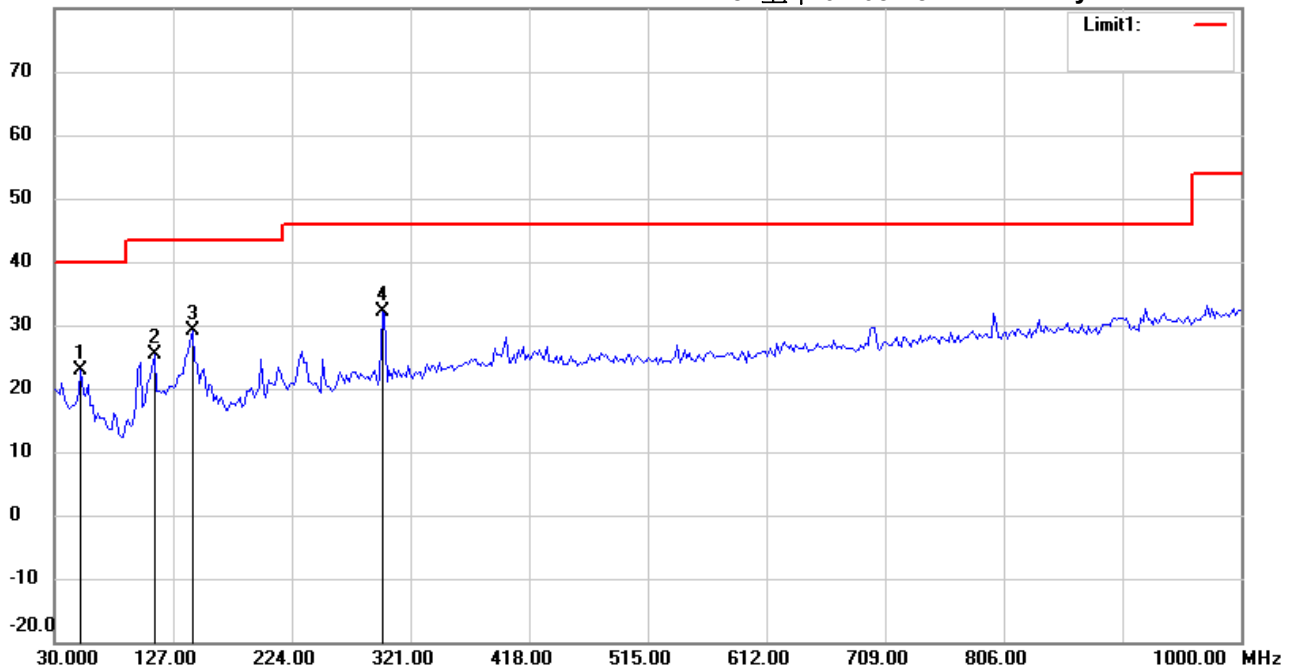
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:08:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
	51.3828	33.70	peak	-10.75	22.95	40.00	100	30	-17.05	
	111.6432	32.95	peak	-7.50	25.45	43.50	100	160	-18.05	
	142.7453	36.32	peak	-7.14	29.18	43.50	100	245	-14.32	
*	298.2565	38.06	peak	-5.98	32.08	46.00	100	170	-13.92	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

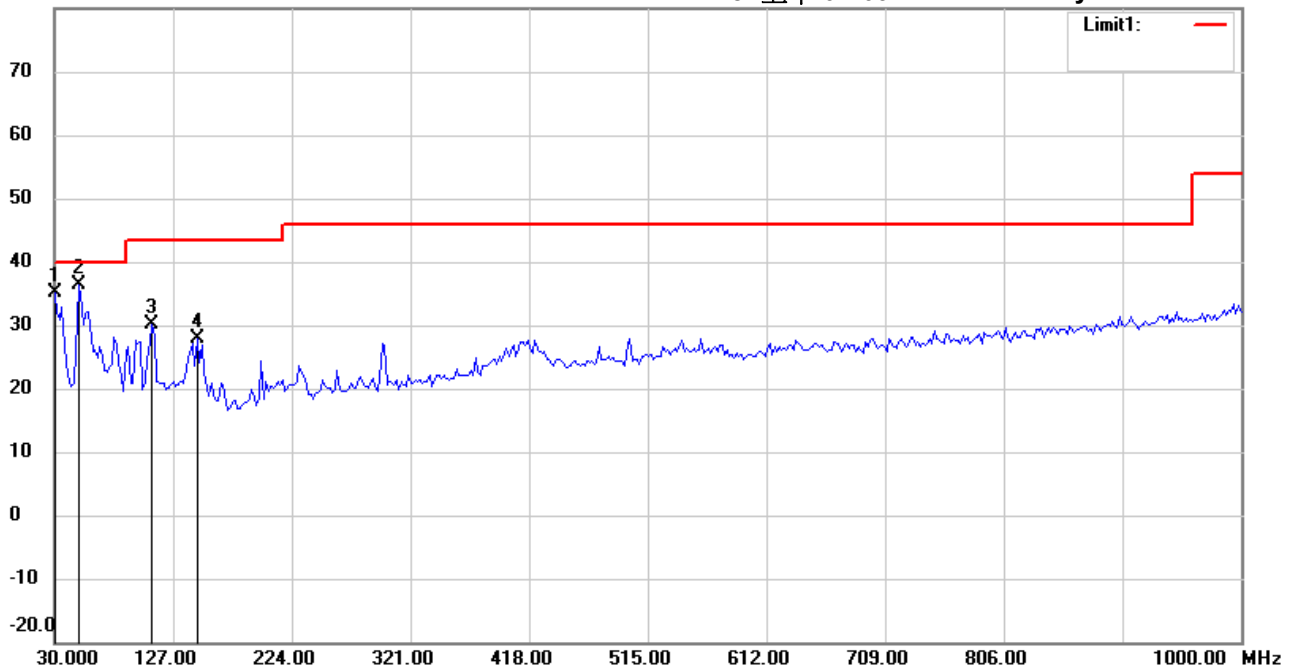
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:09:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	43.22	peak	-8.14	35.08	40.00	100	110	-4.92	
*	49.4388	46.81	peak	-10.47	36.34	40.00	100	75	-3.66	
	109.6994	37.83	peak	-7.70	30.13	43.50	100	125	-13.37	
	146.6333	35.48	peak	-7.53	27.95	43.50	100	60	-15.55	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

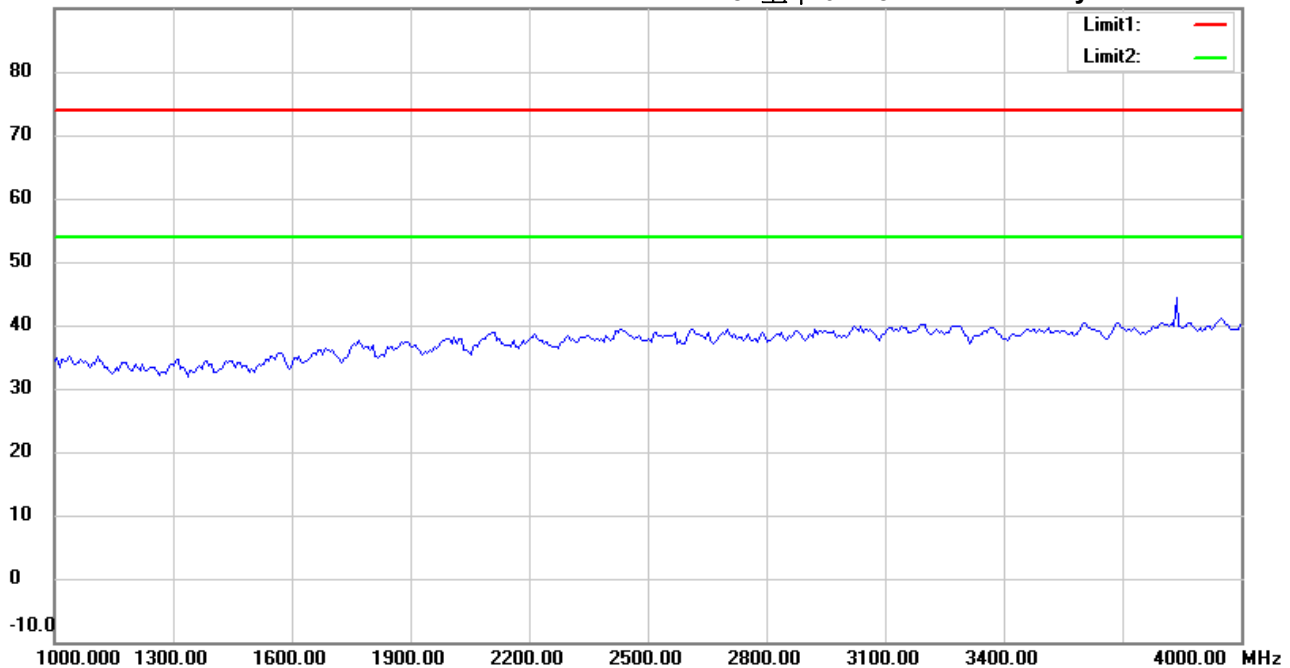
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:48:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

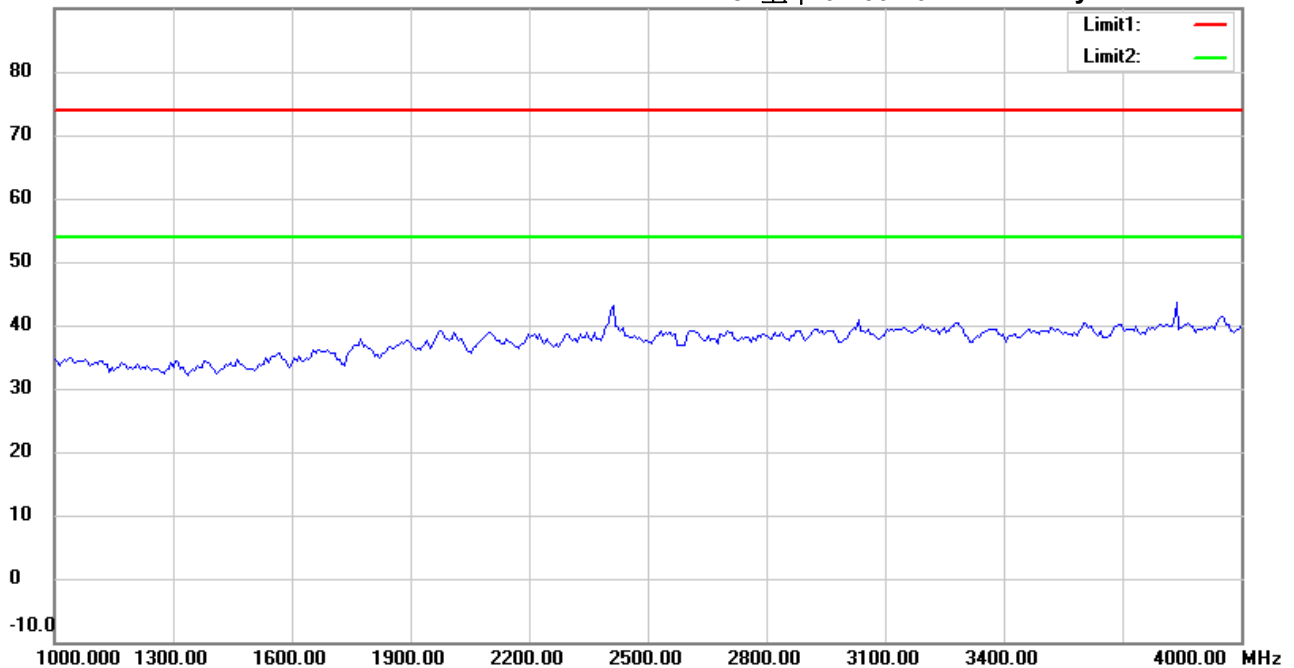
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:53:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

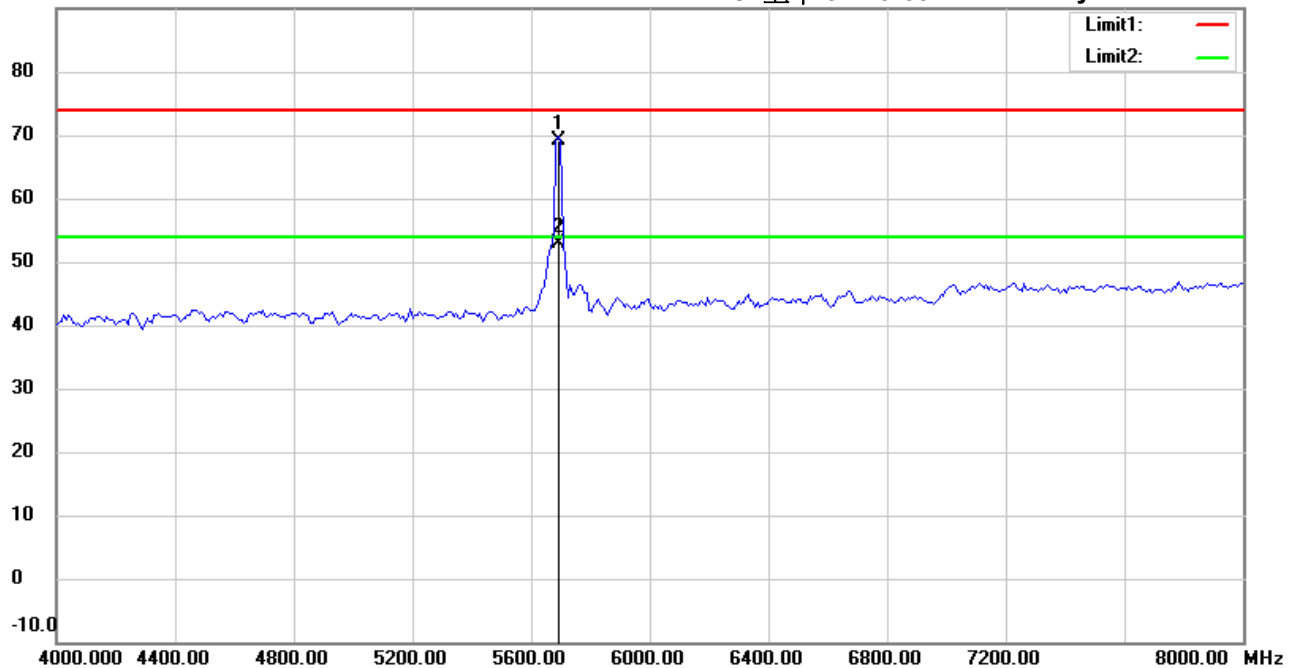
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:49:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
	5689.078	67.06	peak	1.98	69.04	74.00	150	174	-4.96	
*	5689.078	50.99	AVG	1.98	52.97	54.00	150	174	-1.03	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

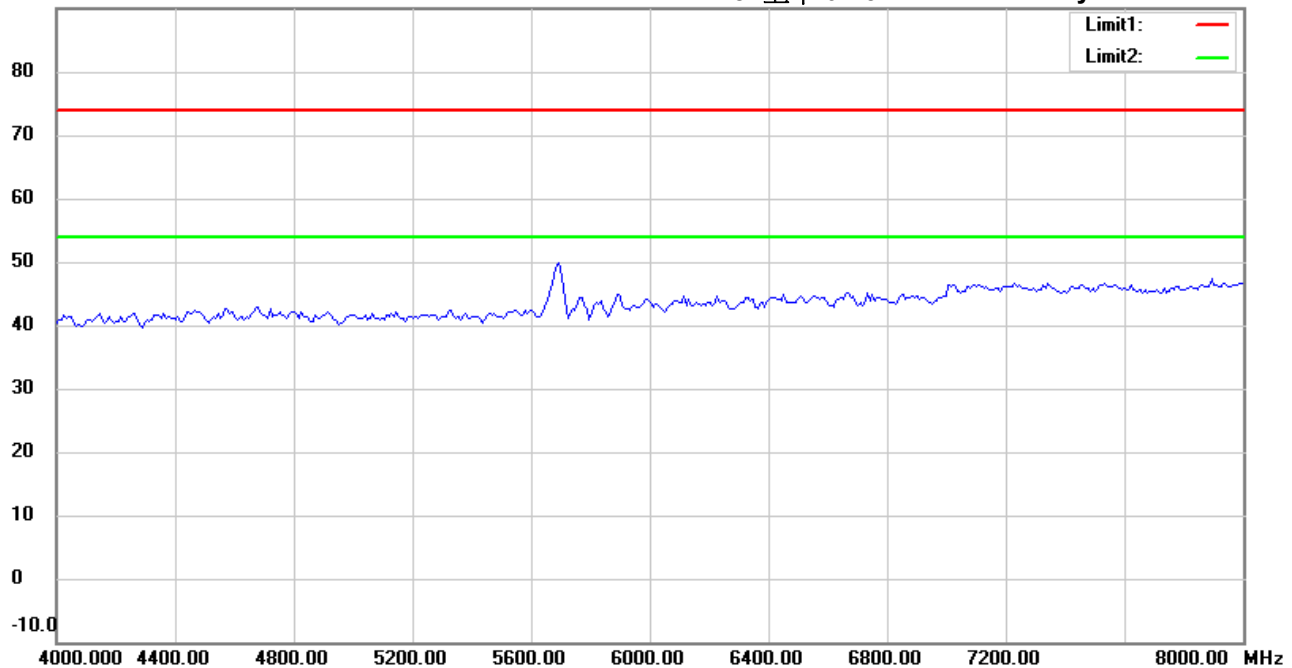
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:54:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

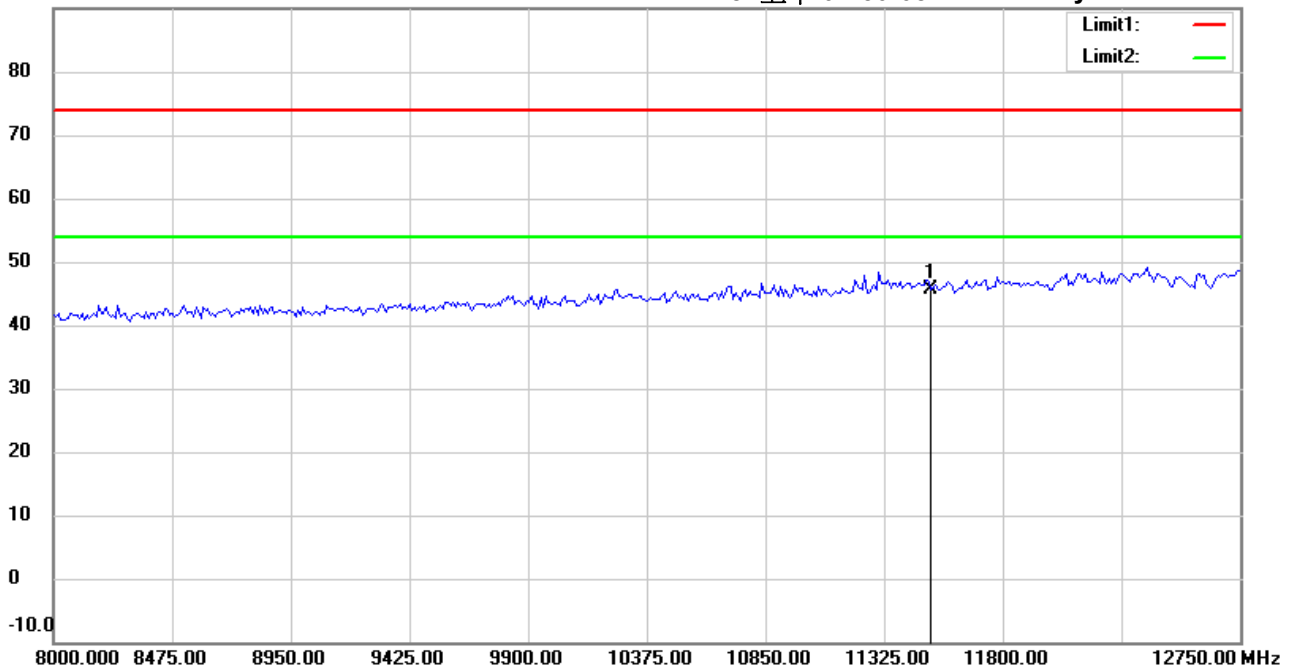
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:50:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
*	11510.000	33.44	peak	12.27	45.71	74.00	150	65	-28.29	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

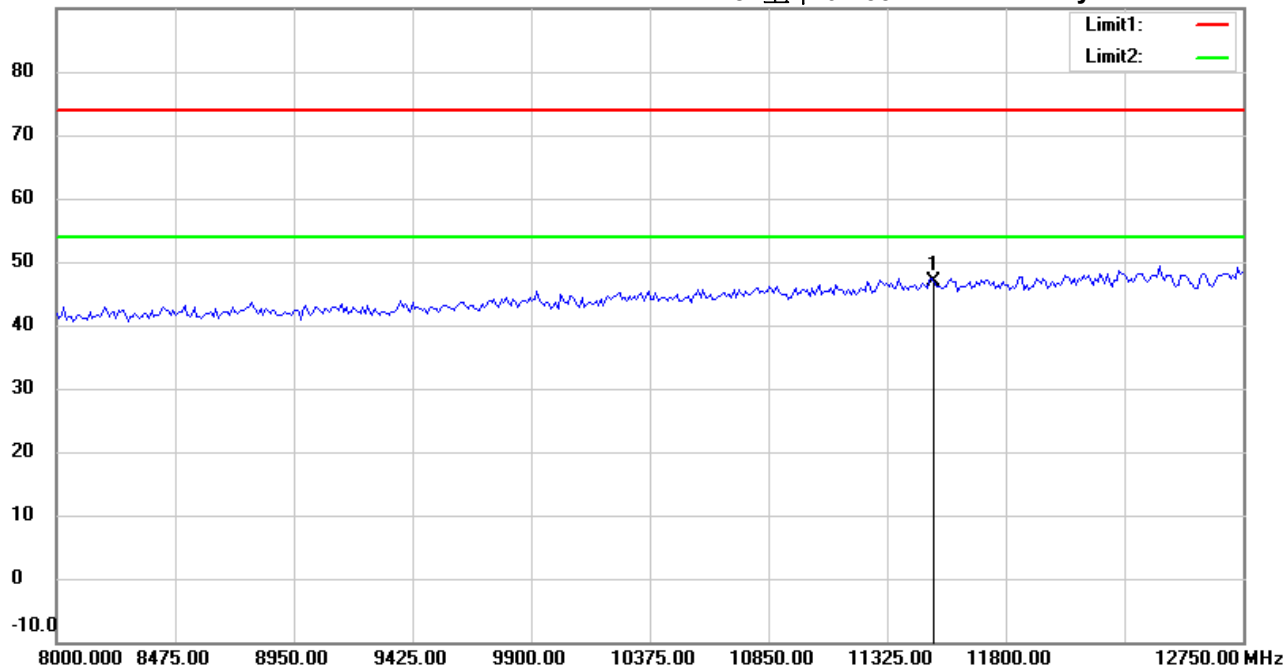
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:55:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: **Vertical**

Power : 5 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
*	11510.000	34.60	peak	12.27	46.87	74.00	150	175	-27.13	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

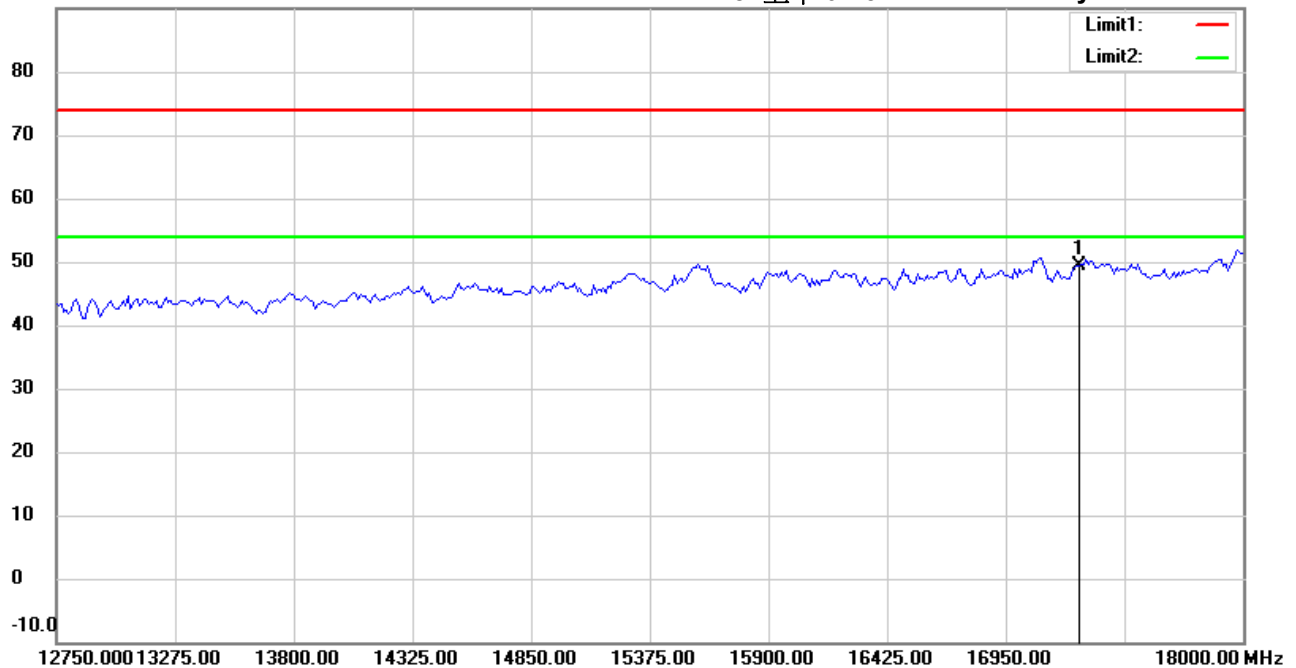
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:51:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
*	17265.000	27.58	peak	21.75	49.33	74.00	150	90	-24.67	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

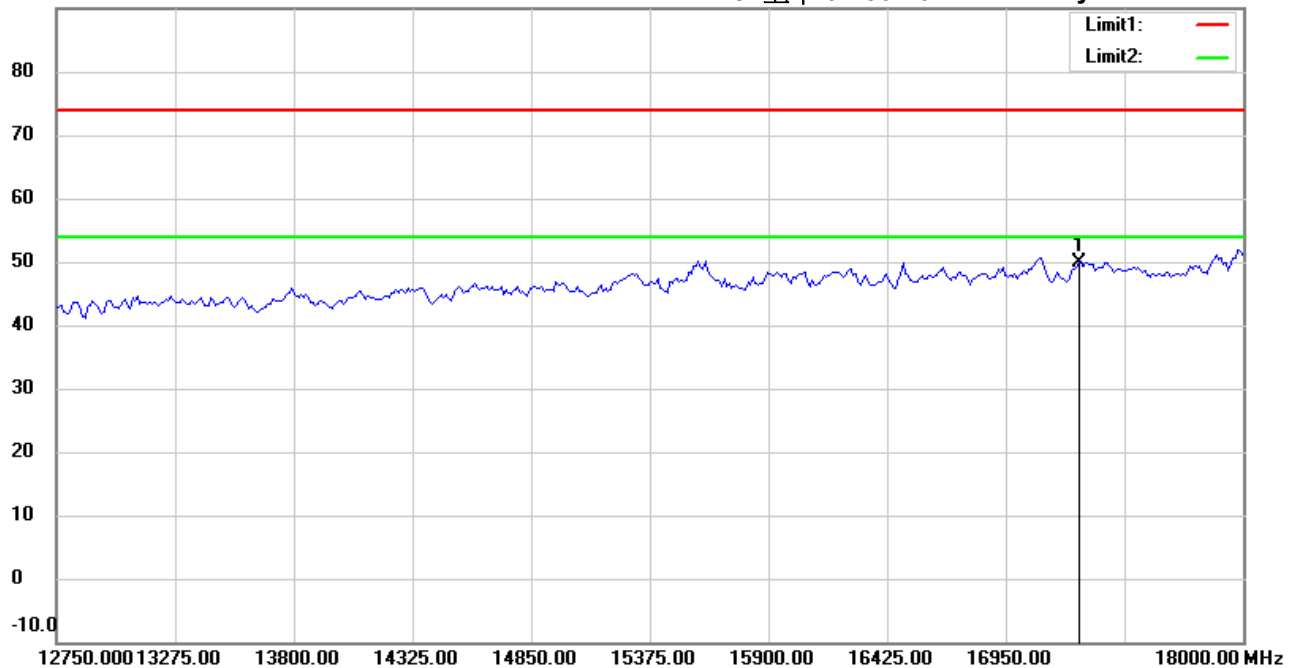
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:56:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: **Vertical**

Power : 5 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
*	17265.000	28.21	peak	21.75	49.96	74.00	150	260	-24.04	

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

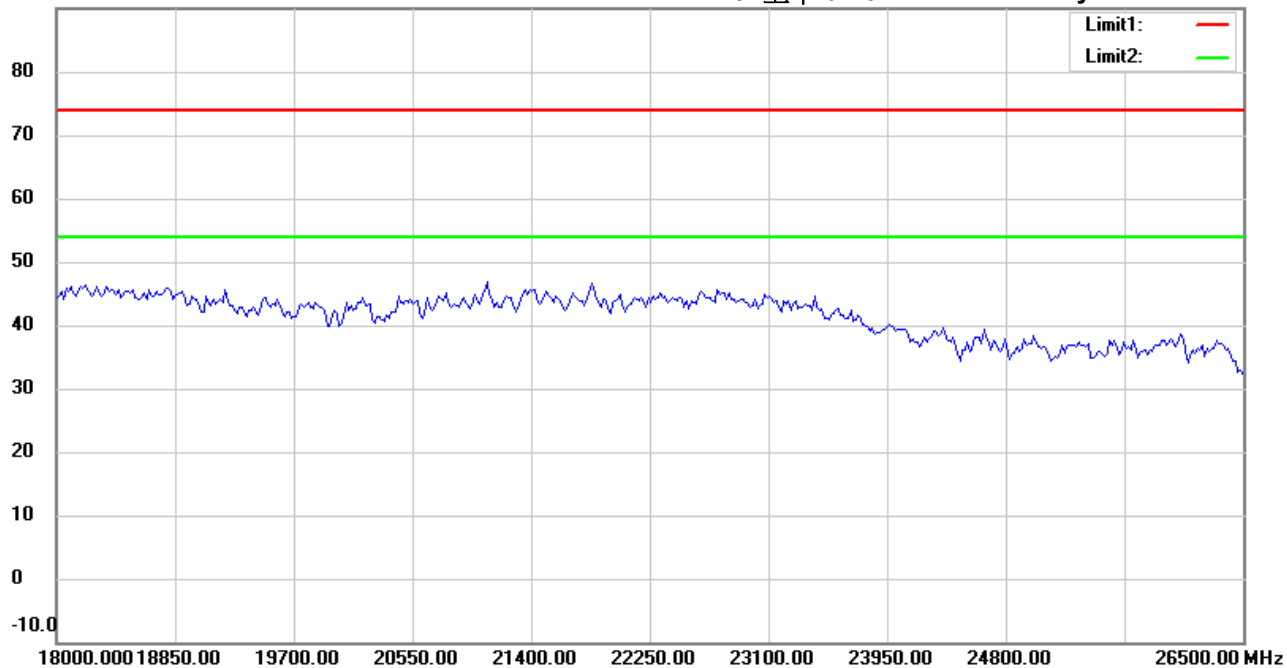
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:51:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

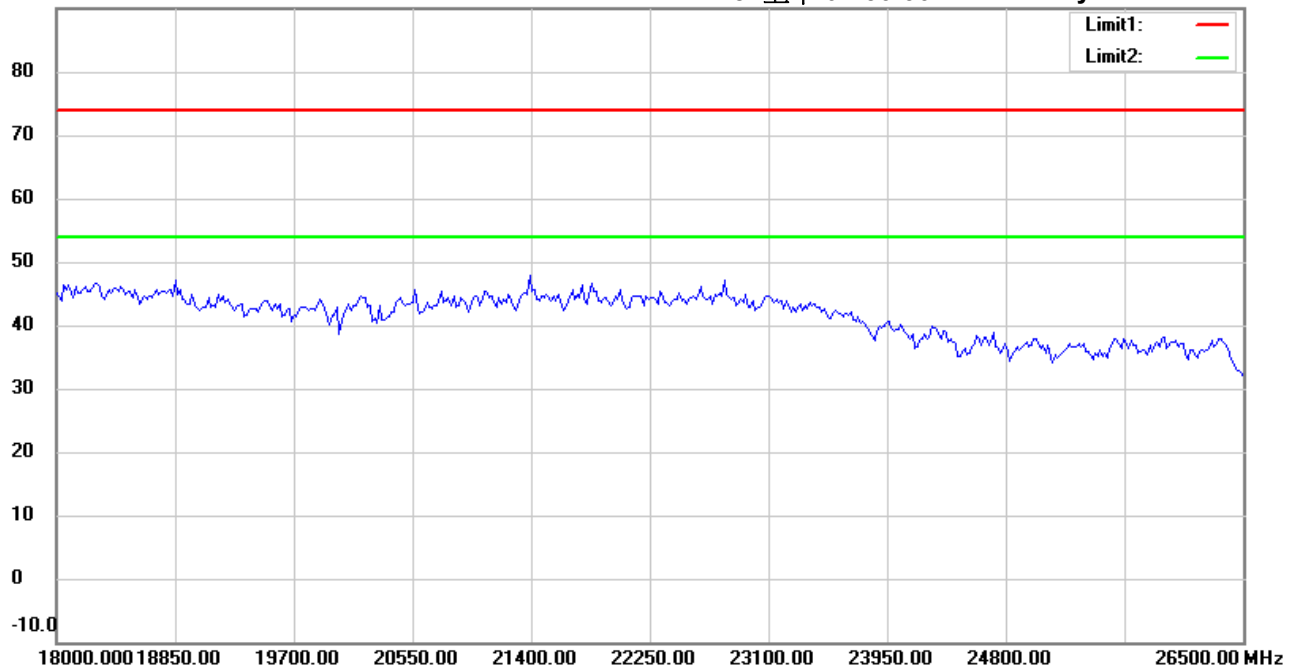
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:56:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: Vertical

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

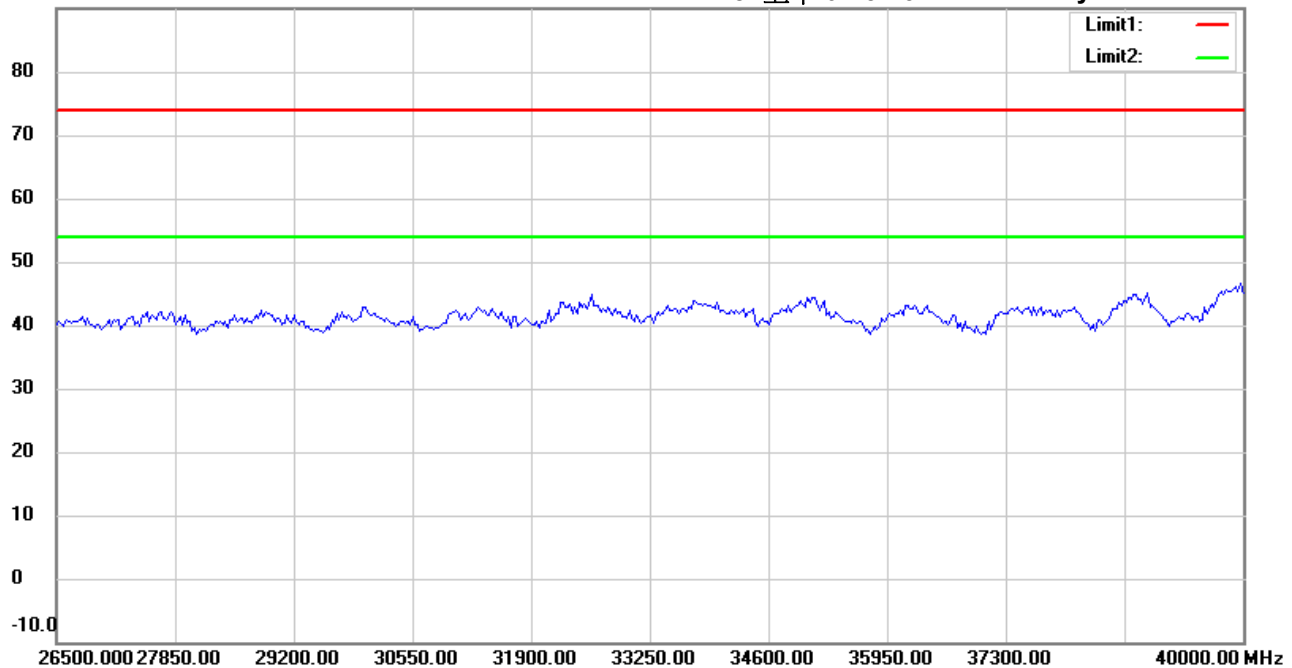
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:51:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

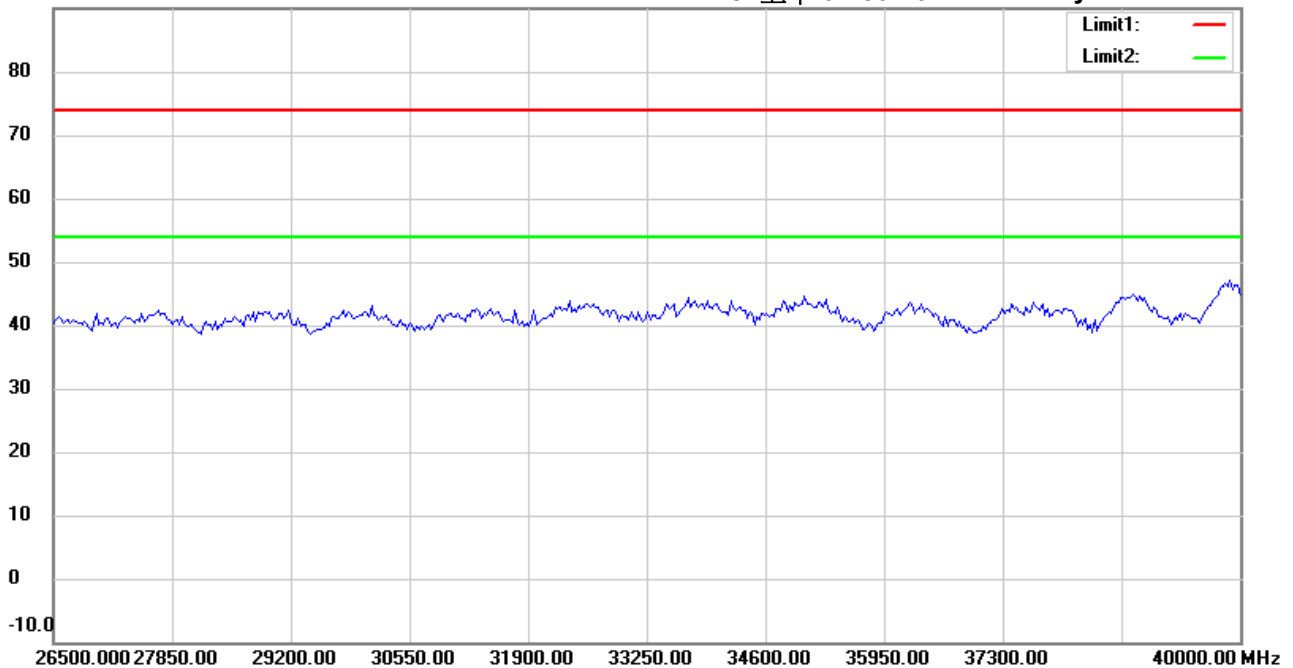
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 01:56:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

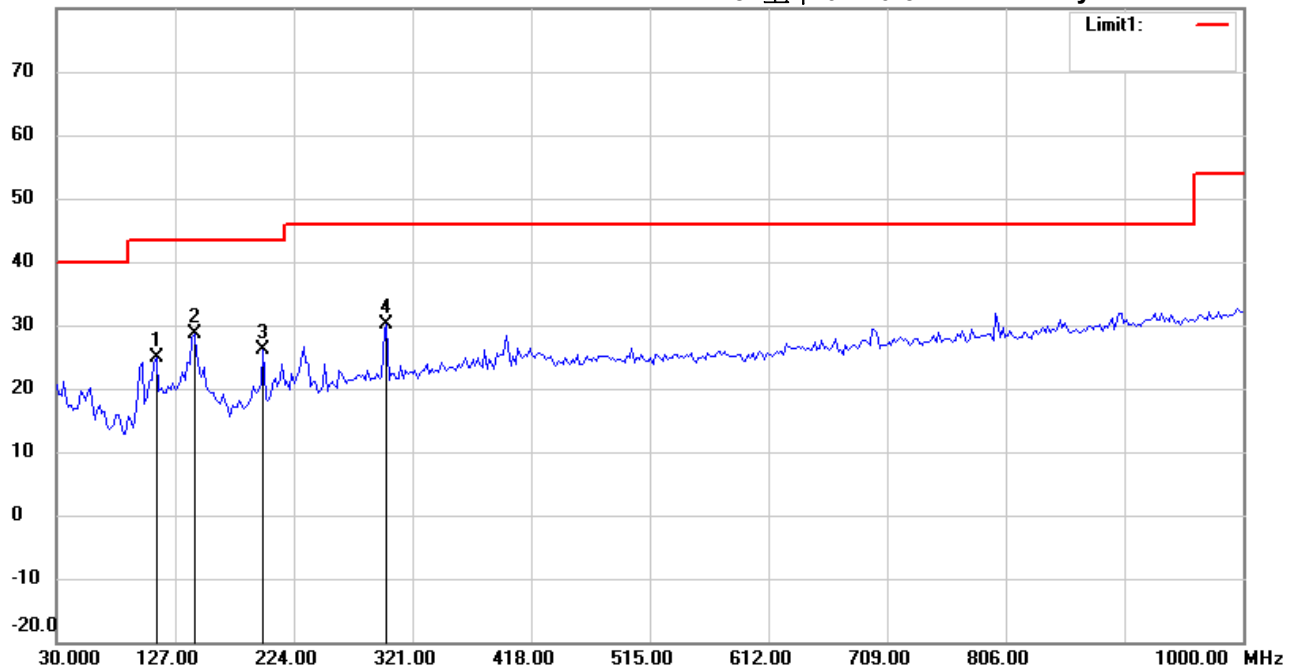
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:10:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
	111.6432	32.46	peak	-7.50	24.96	43.50	100	230	-18.54	
*	142.7453	35.89	peak	-7.14	28.75	43.50	100	80	-14.75	
	199.1182	36.88	peak	-10.79	26.09	43.50	100	165	-17.41	
	300.2004	36.00	peak	-5.94	30.06	46.00	100	175	-15.94	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

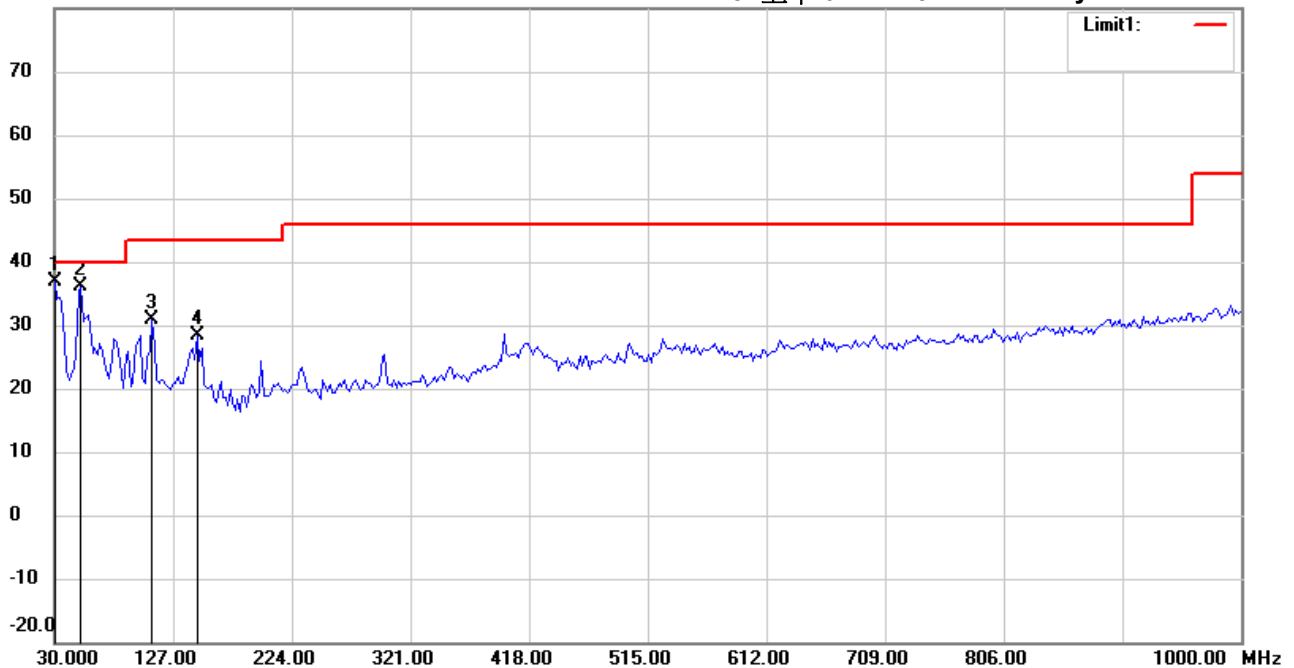
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:11:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: **Vertical**

Power : 5 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
*	30.0000	45.14	peak	-8.14	37.00	40.00	100	90	-3.00	
	51.3828	46.84	peak	-10.75	36.09	40.00	100	65	-3.91	
	109.6994	38.59	peak	-7.70	30.89	43.50	100	220	-12.61	
	146.6333	35.84	peak	-7.53	28.31	43.50	100	145	-15.19	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

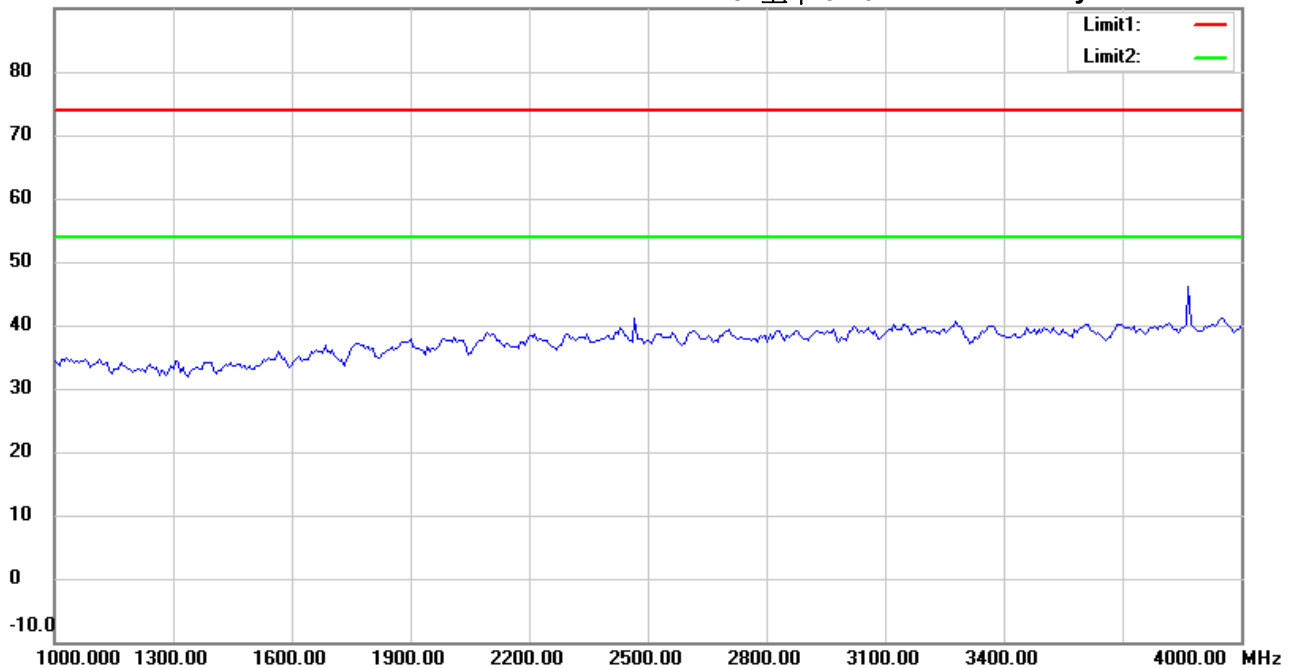
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:07:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

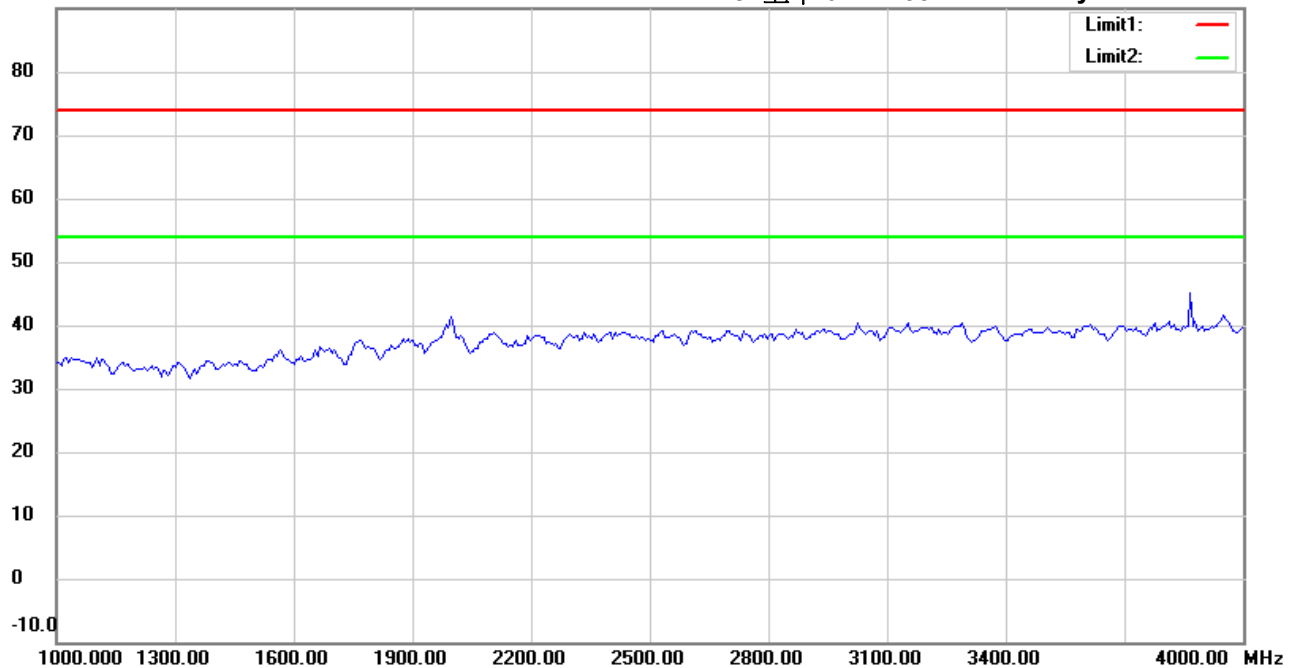
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:11:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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 :#2

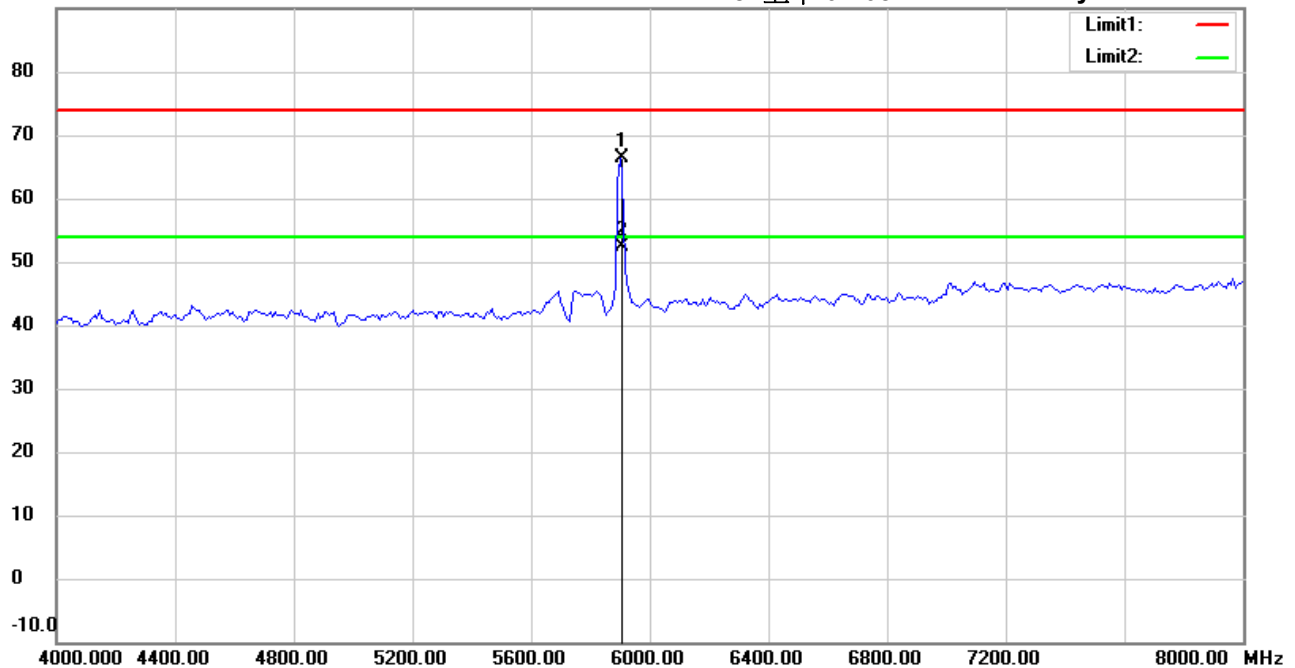
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:08:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
	5899.800	63.69	peak	2.63	66.32	74.00	190	275	-7.68	
*	5899.800	49.76	AVG	2.63	52.39	54.00	190	275	-1.61	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

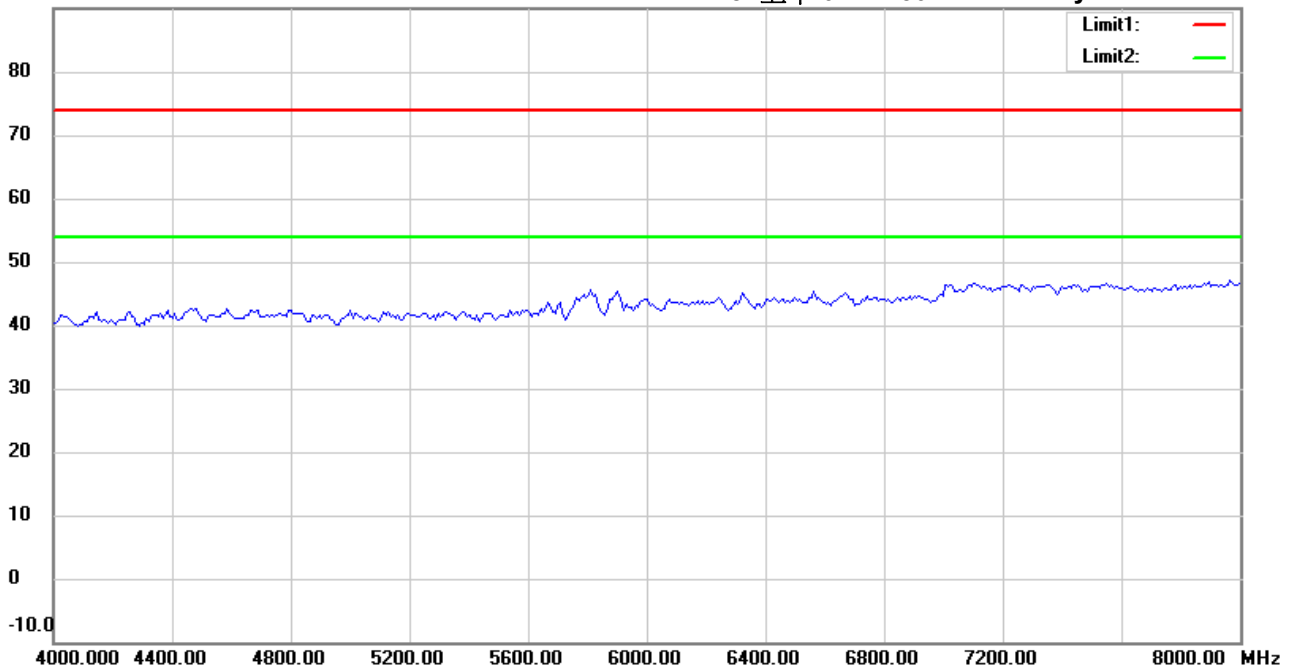
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:12:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Vertical*

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

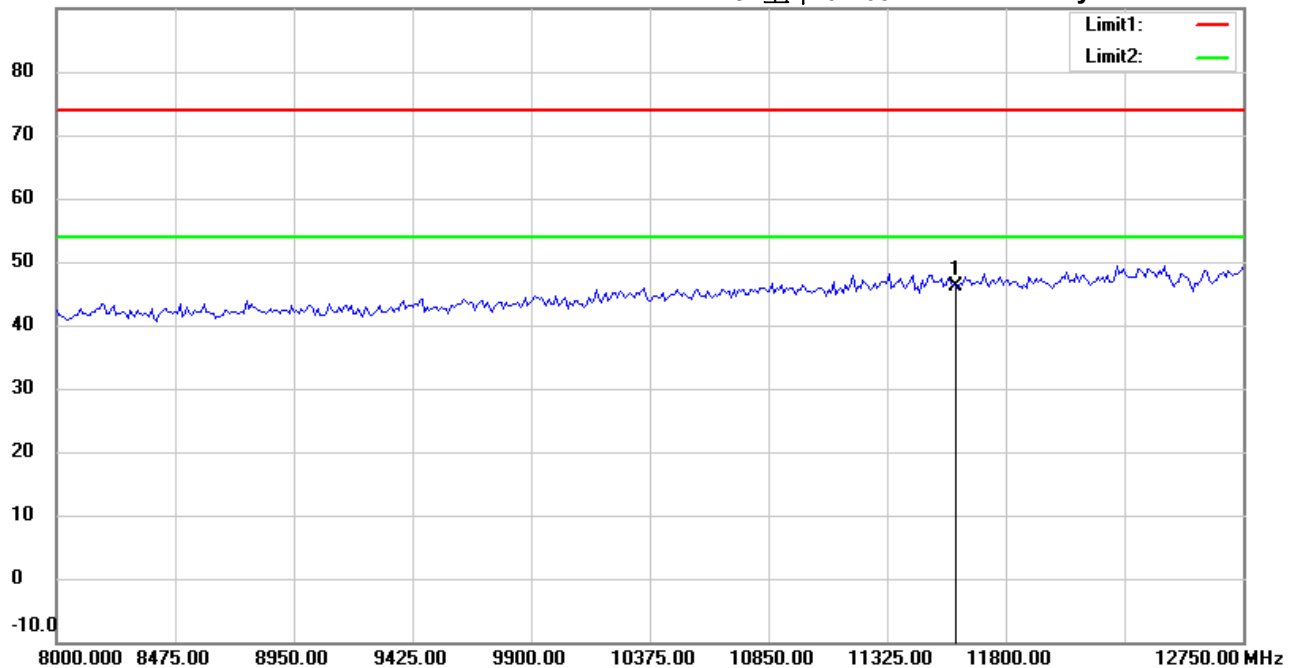
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:09:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
*	11590.000	34.03	peak	12.01	46.04	74.00	150	240	-27.96	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

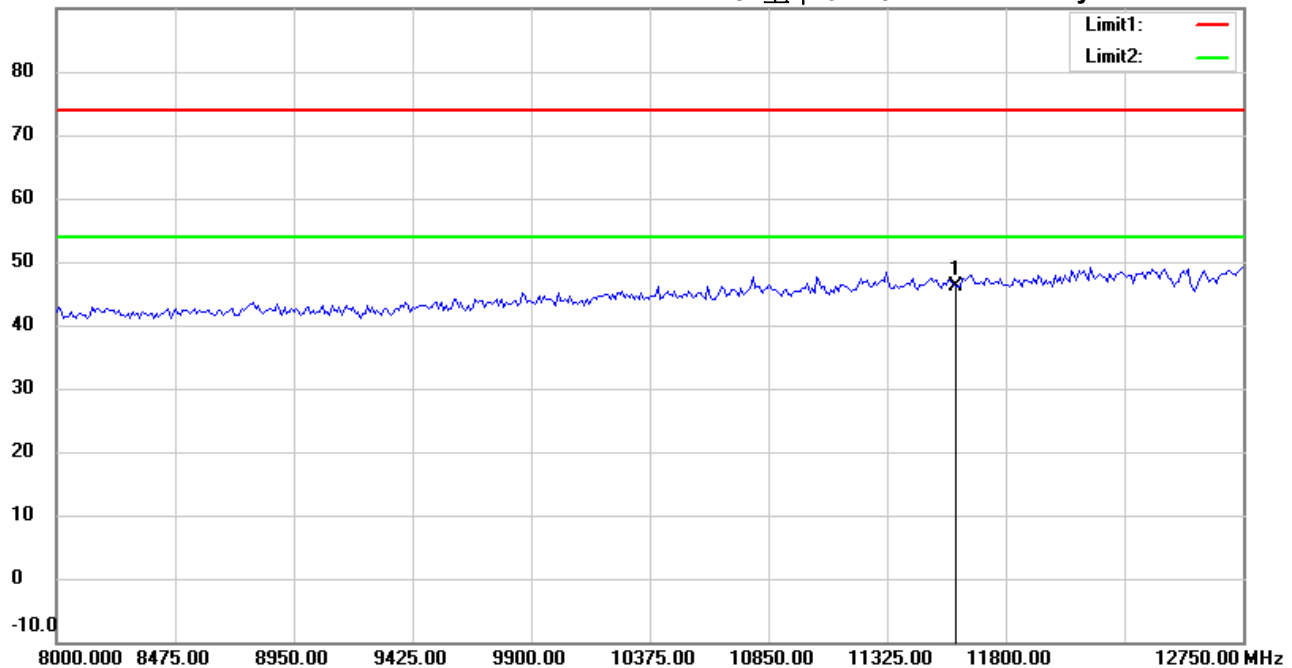
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:13:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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
*	11590.000	34.19	peak	12.01	46.20	74.00	150	220	-27.80	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

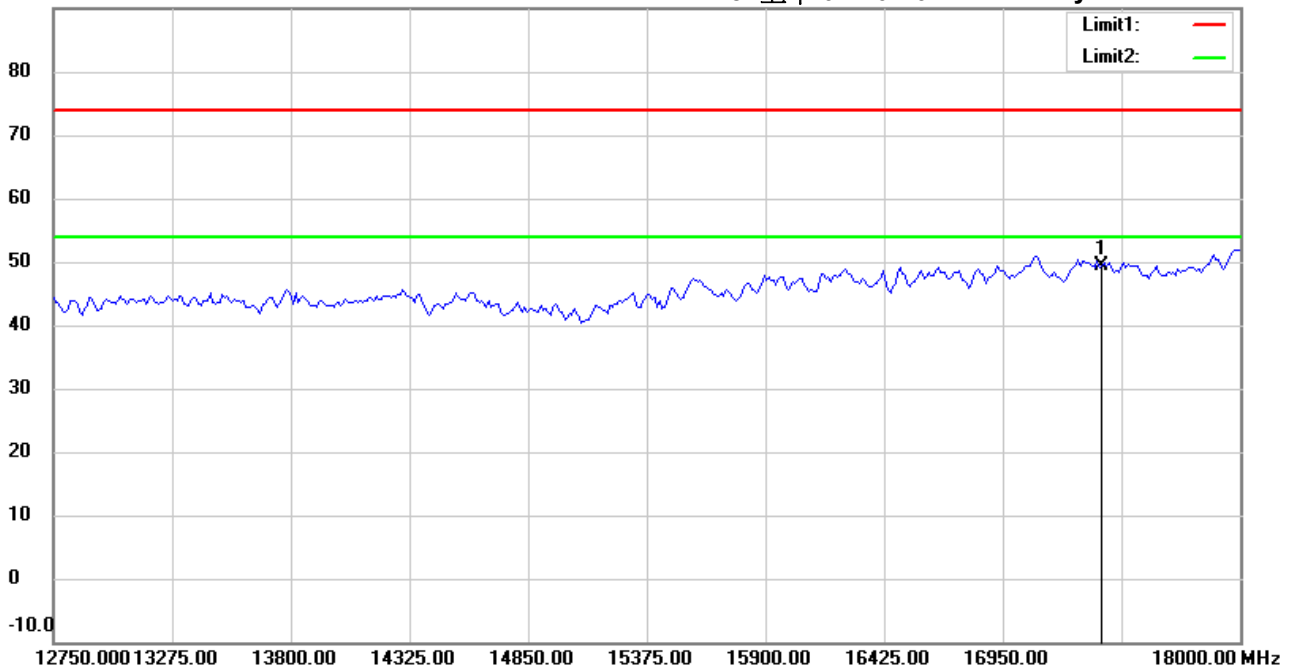
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:10:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
*	17385.000	27.02	peak	22.25	49.27	74.00	150	265	-24.73	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

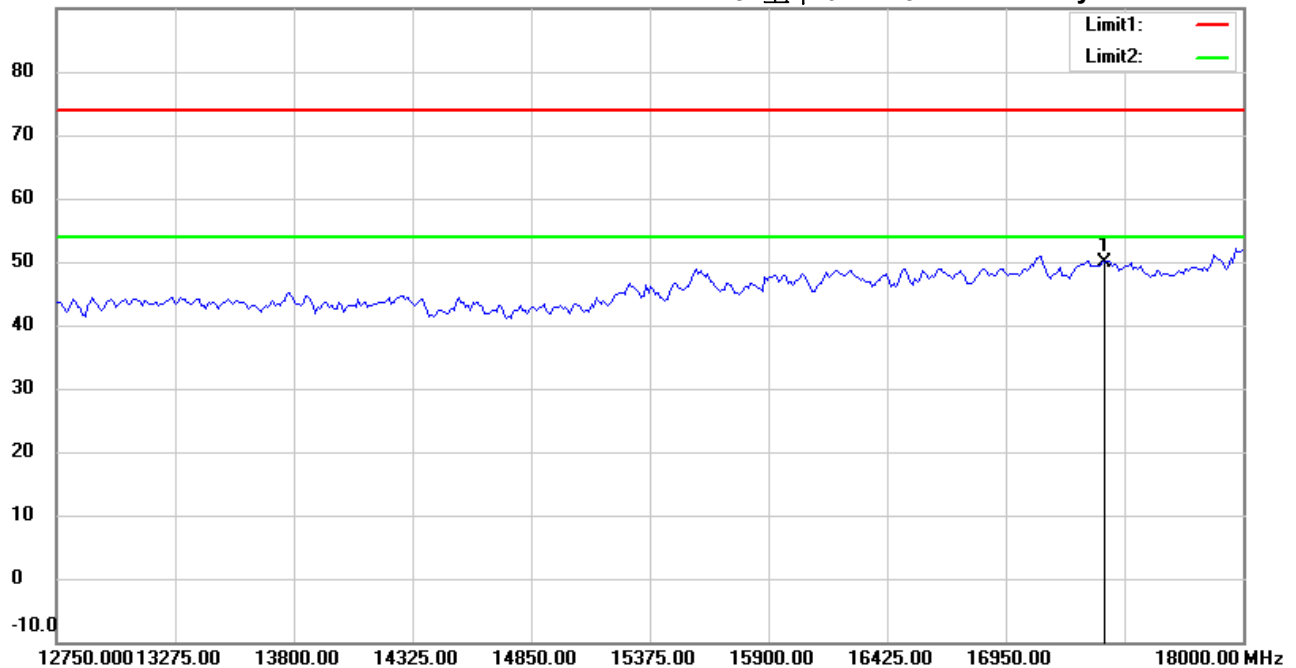
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:14:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: **Vertical**

Power : 5 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
*	17385.000	27.51	peak	22.25	49.76	74.00	150	75	-24.24	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

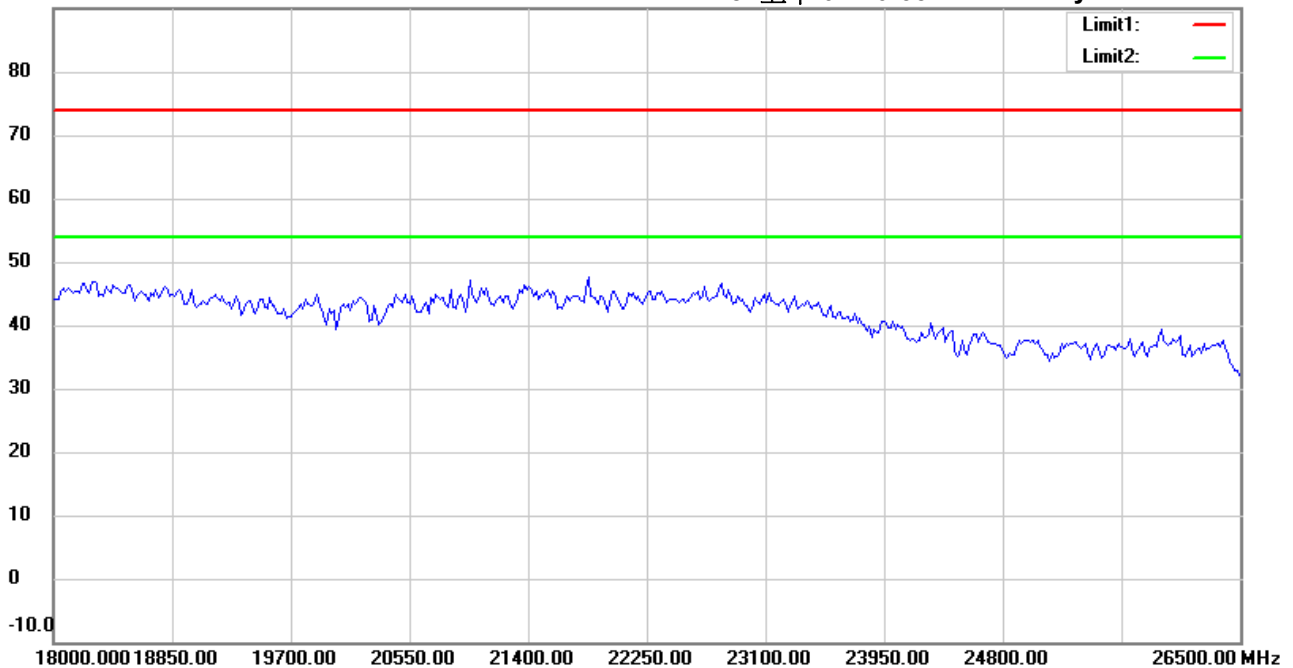
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:10:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

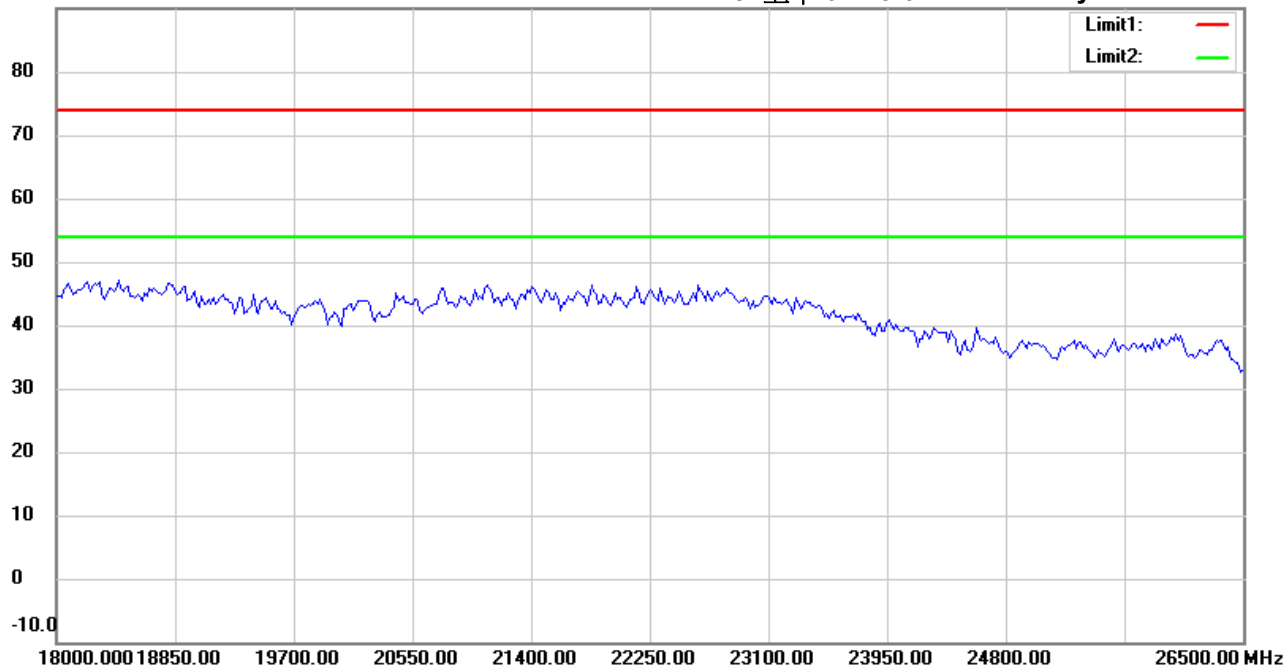
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:15:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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

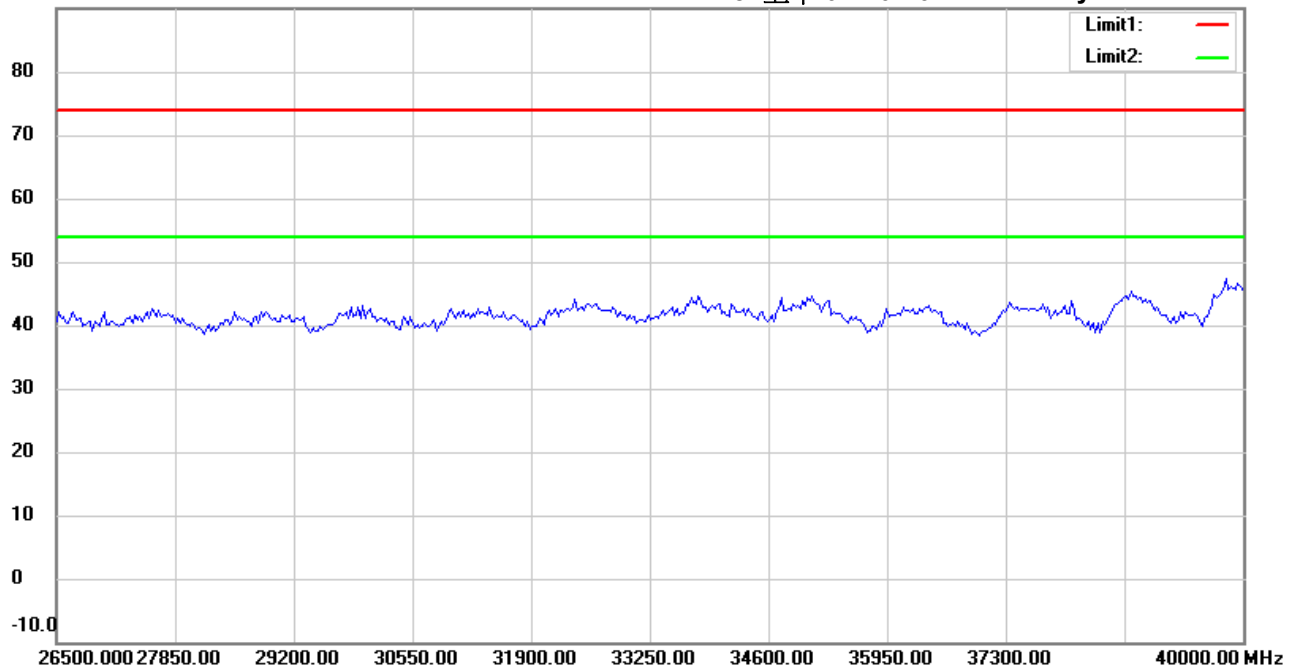
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:10:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

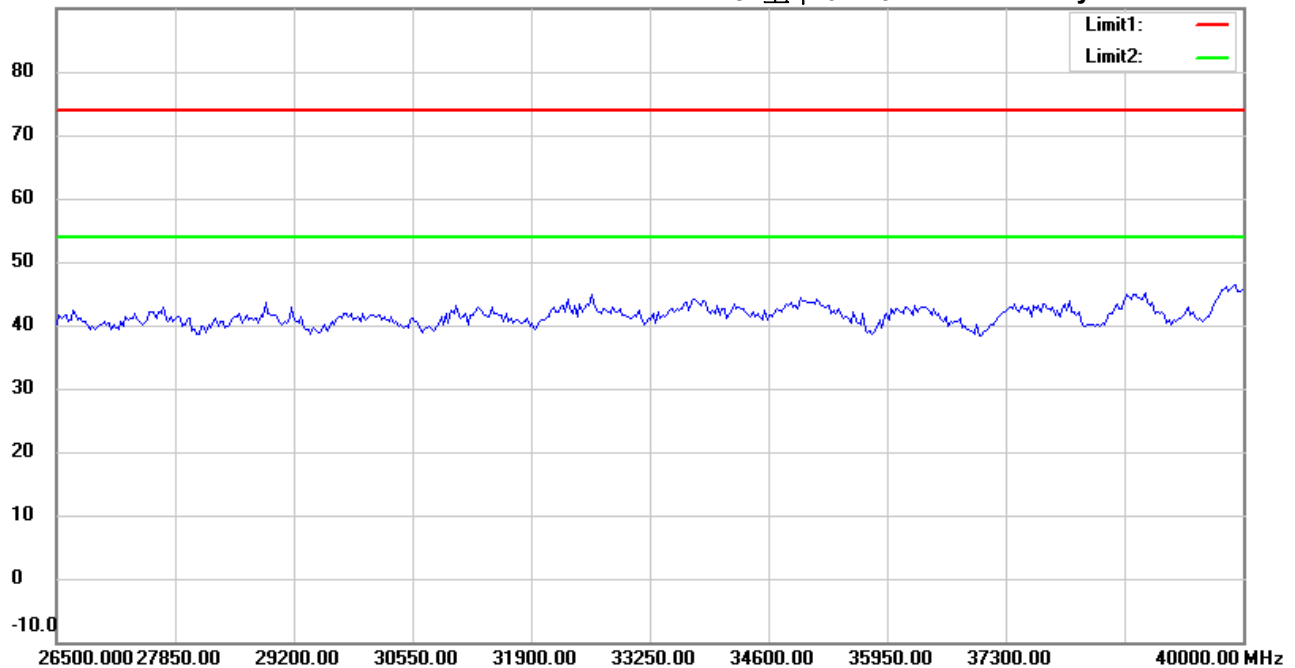
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:15:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

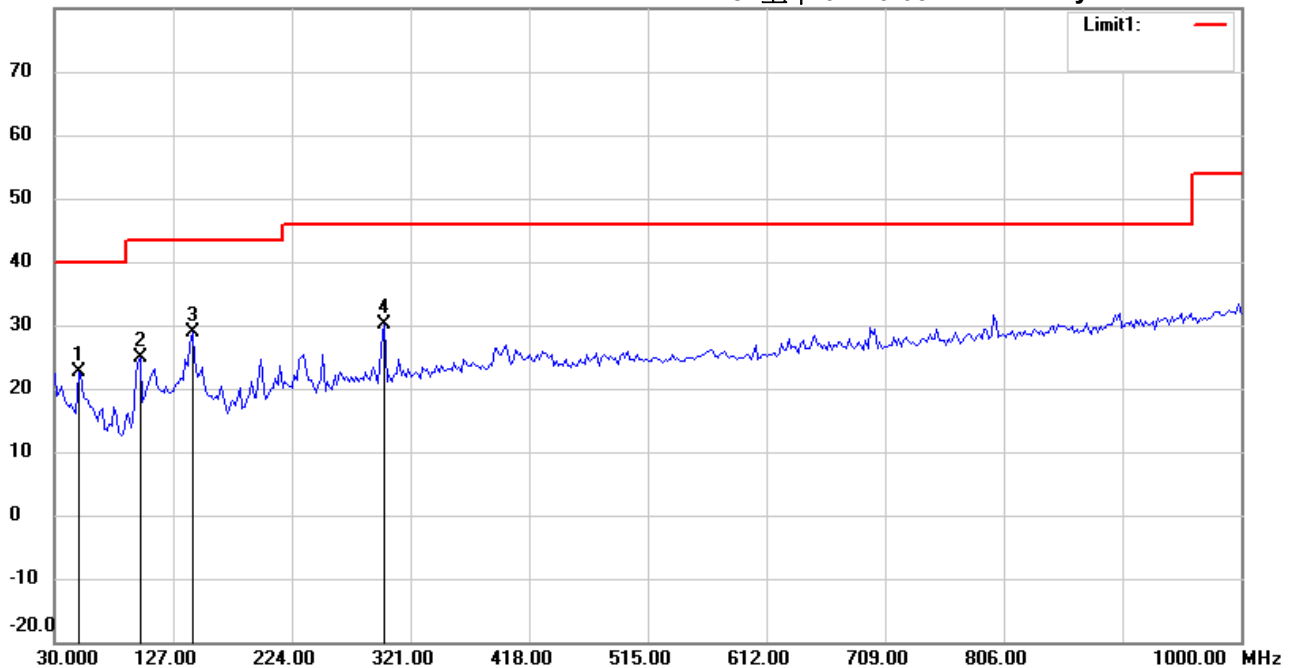
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:16:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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
	49.4388	33.04	peak	-10.47	22.57	40.00	100	245	-17.43	
	99.9800	35.03	peak	-10.12	24.91	43.50	100	60	-18.59	
*	142.7453	36.10	peak	-7.14	28.96	43.50	100	35	-14.54	
	300.2004	35.97	peak	-5.94	30.03	46.00	100	190	-15.97	

*: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 :1

Data :#2

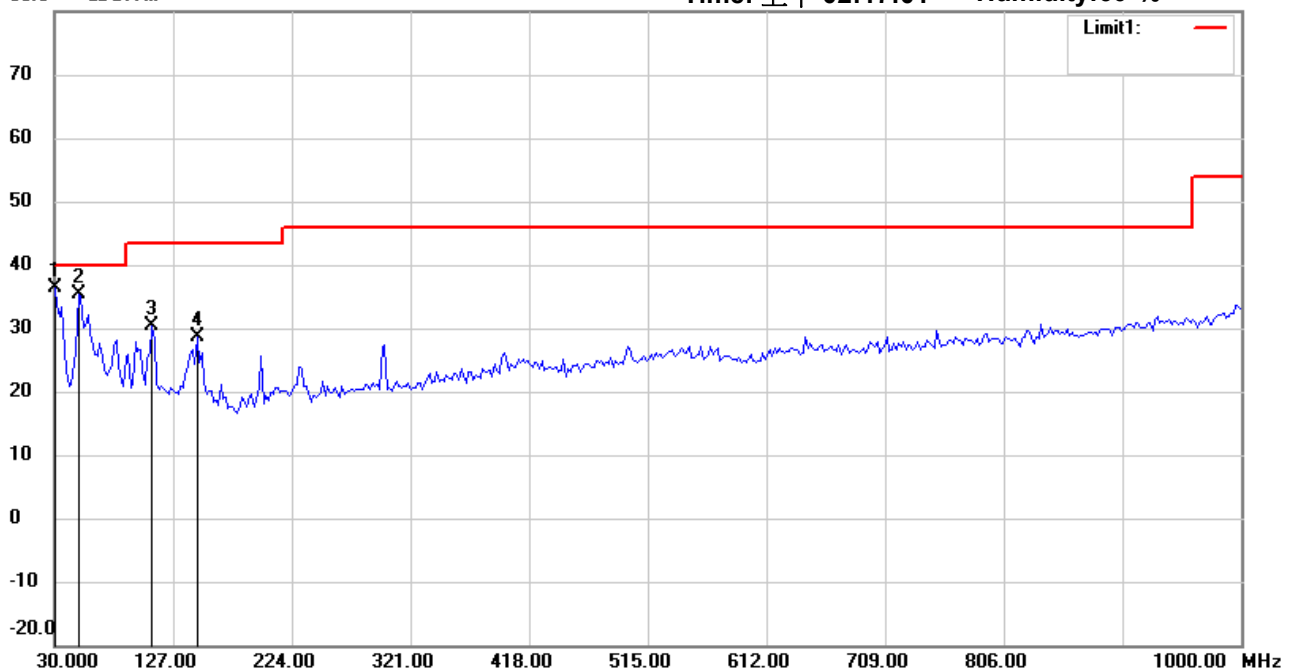
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:17:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.48	peak	-8.14	36.34	40.00	100	95	-3.66	
	49.4388	45.81	peak	-10.47	35.34	40.00	100	60	-4.66	
	109.6994	38.16	peak	-7.70	30.46	43.50	100	220	-13.04	
	146.6333	36.05	peak	-7.53	28.52	43.50	100	175	-14.98	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

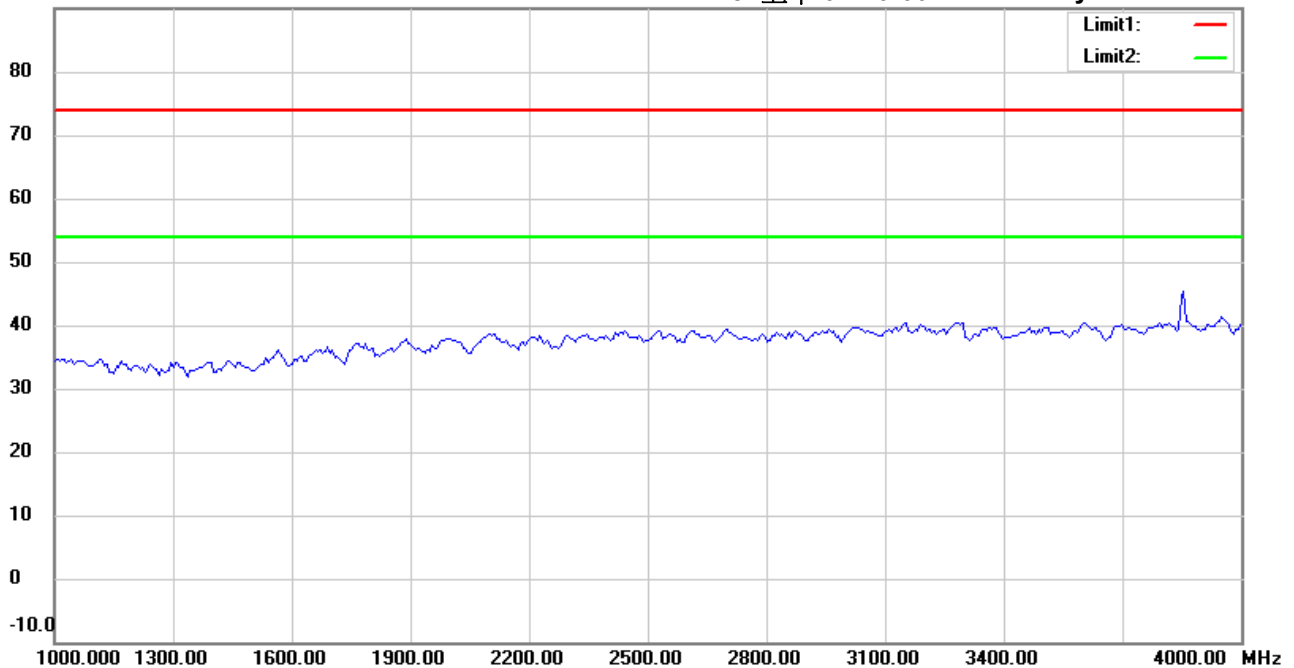
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:20:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

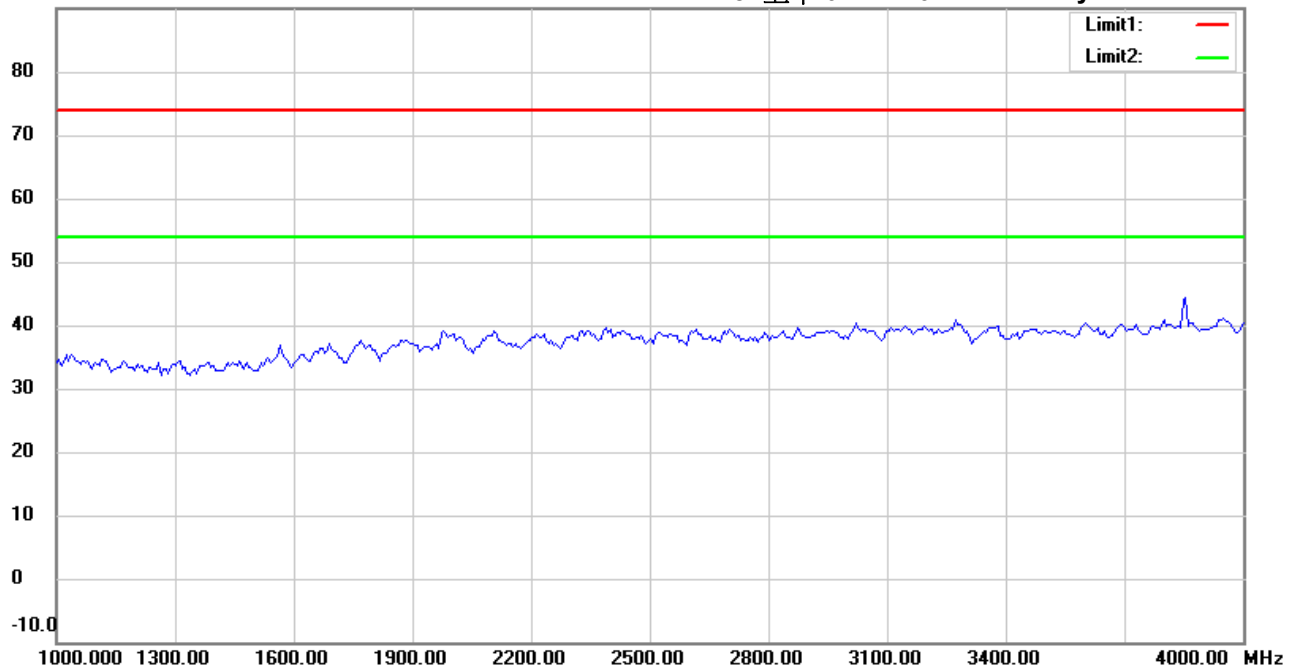
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:24:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Vertical

Power : 5 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 : #2

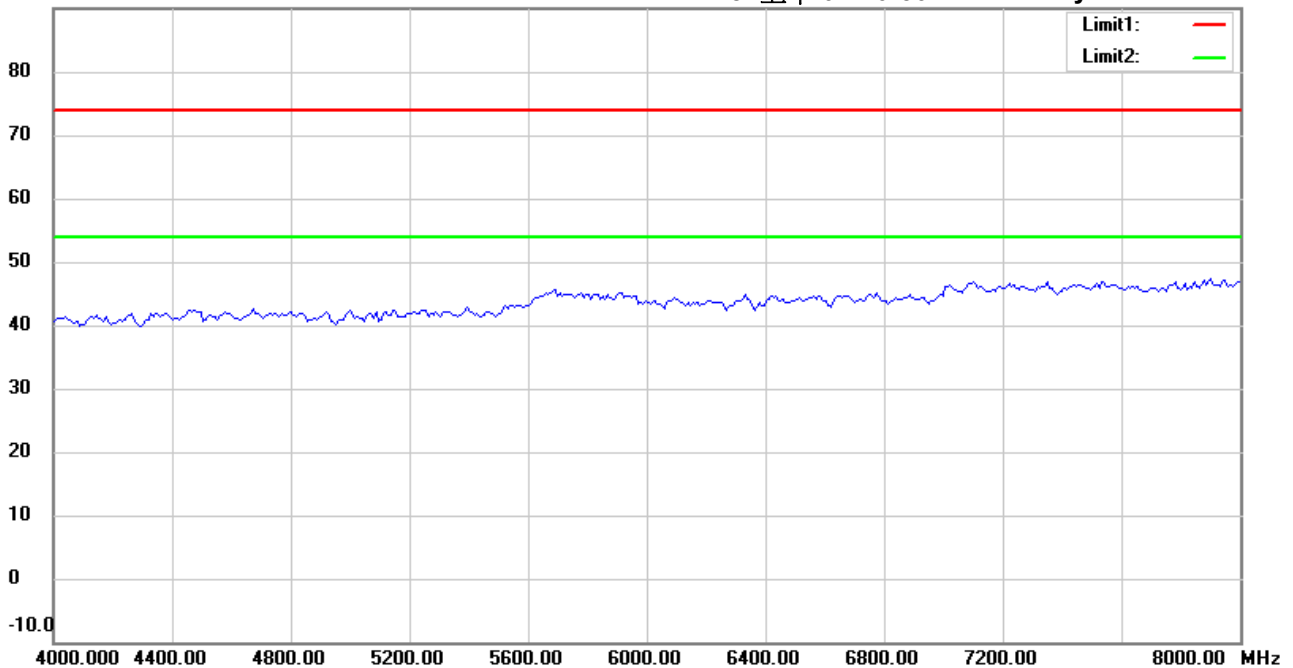
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:20:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Horizontal

Power : 5 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 : #8

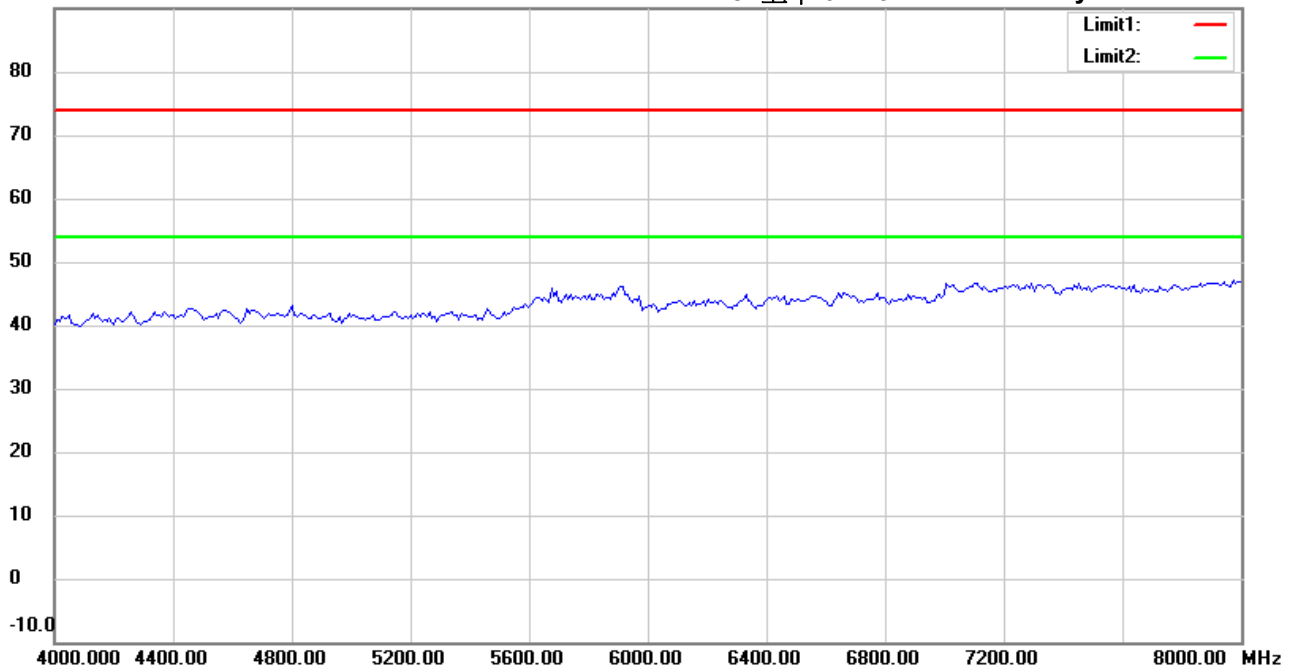
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:25:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Vertical

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

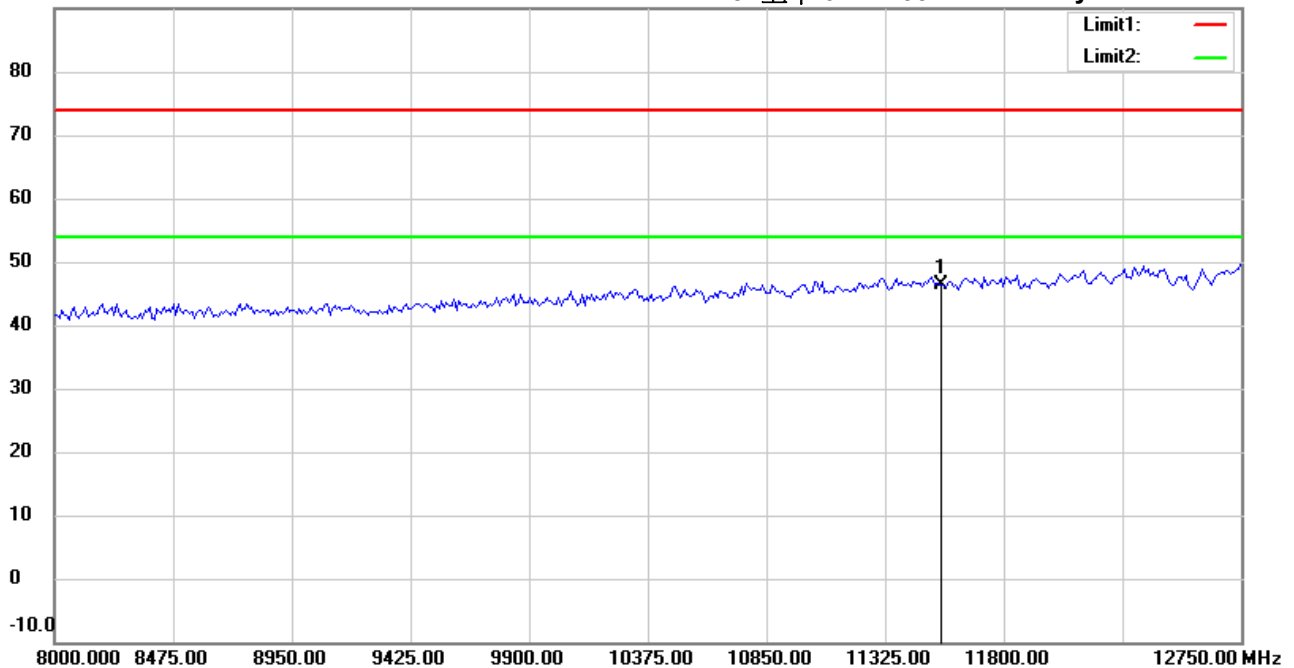
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:21:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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
*	11550.000	34.12	peak	12.14	46.26	74.00	150	265	-27.74	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

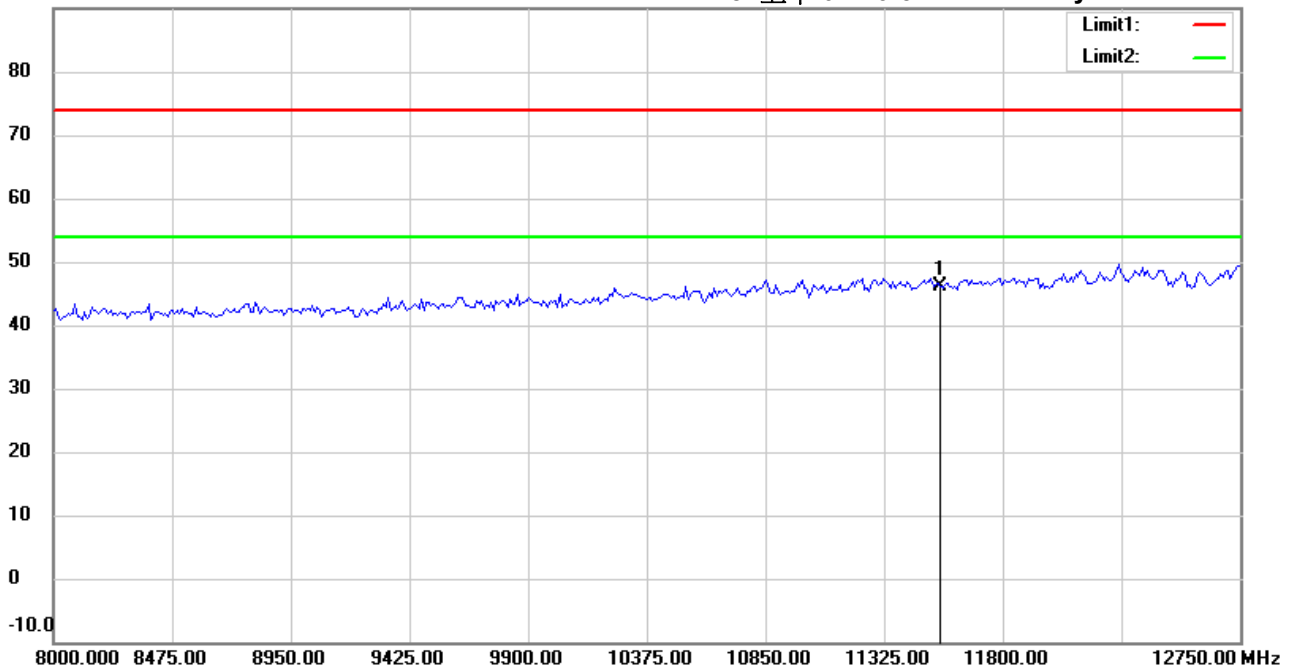
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:26:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Vertical*

Power : 5 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
*	11550.000	33.95	peak	12.14	46.09	74.00	150	185	-27.91	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

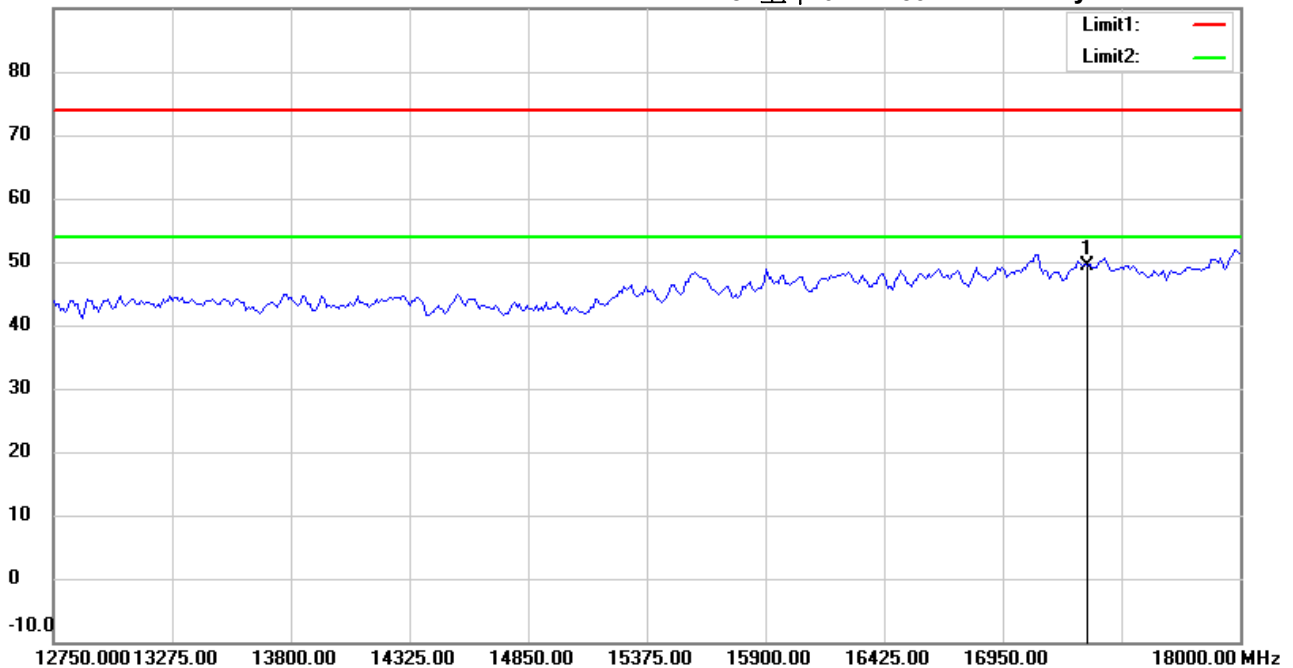
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:22:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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
*	17325.000	27.09	peak	22.36	49.45	74.00	150	90	-24.55	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

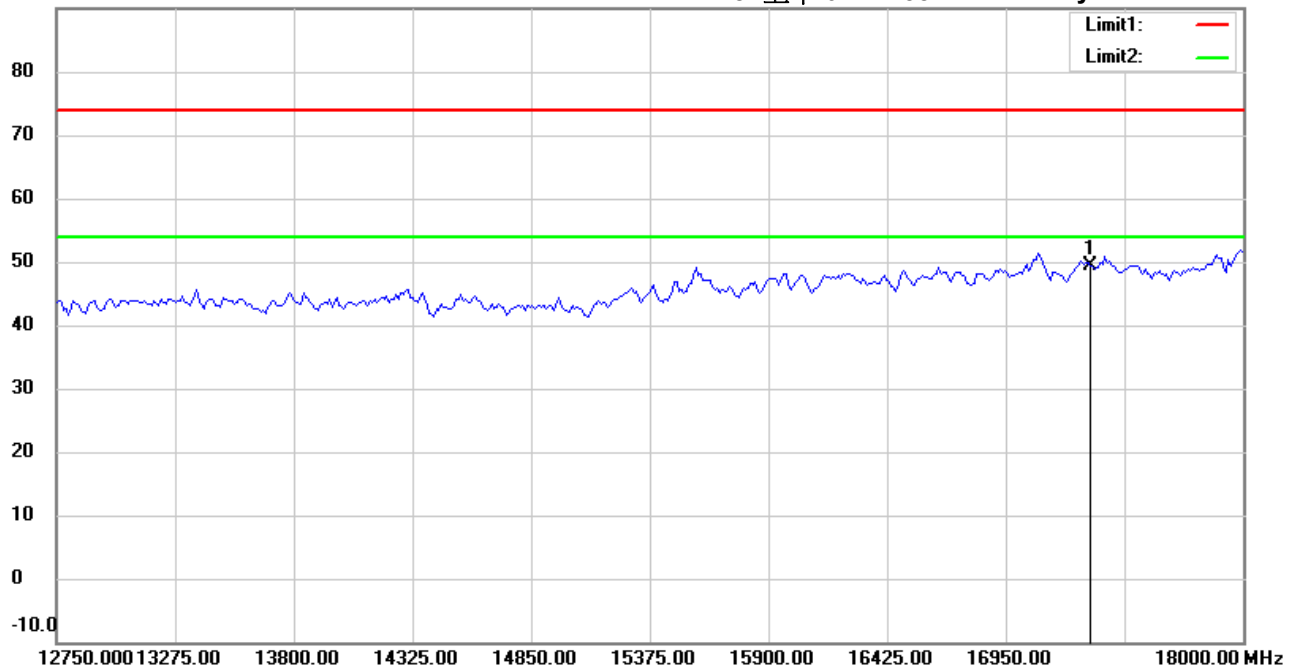
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:27:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Vertical*

Power : 5 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
*	17325.000	26.96	peak	22.36	49.32	74.00	150	75	-24.68	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

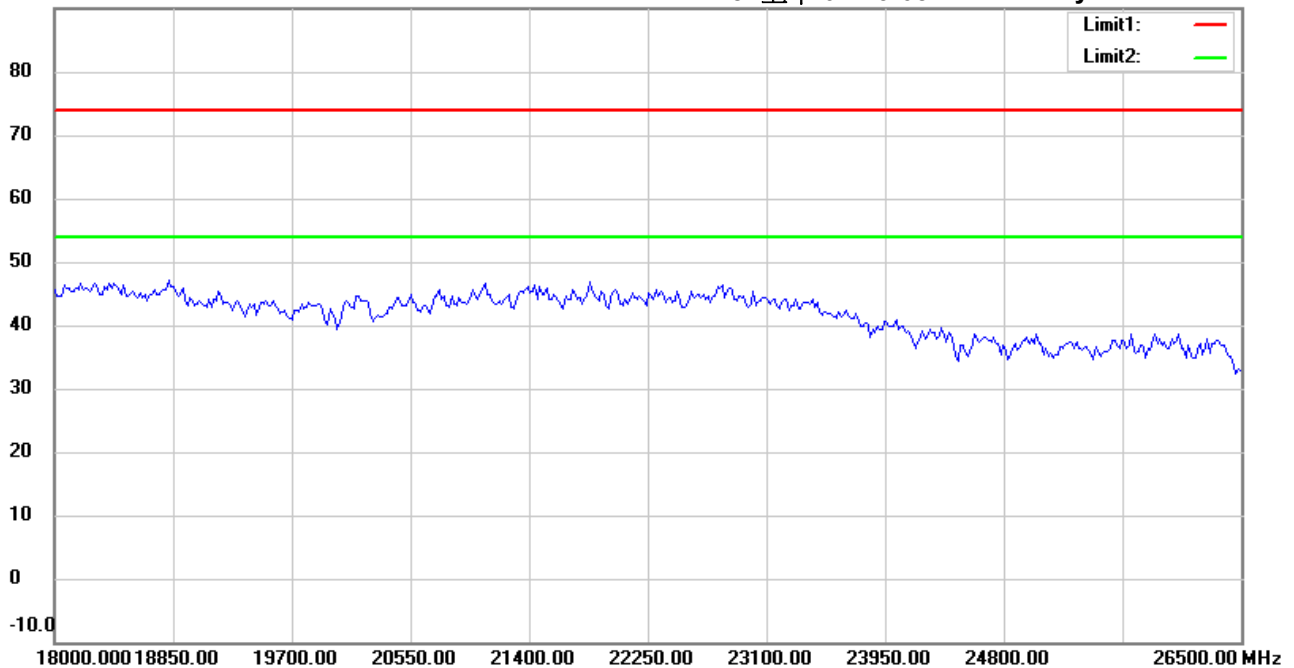
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:23:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

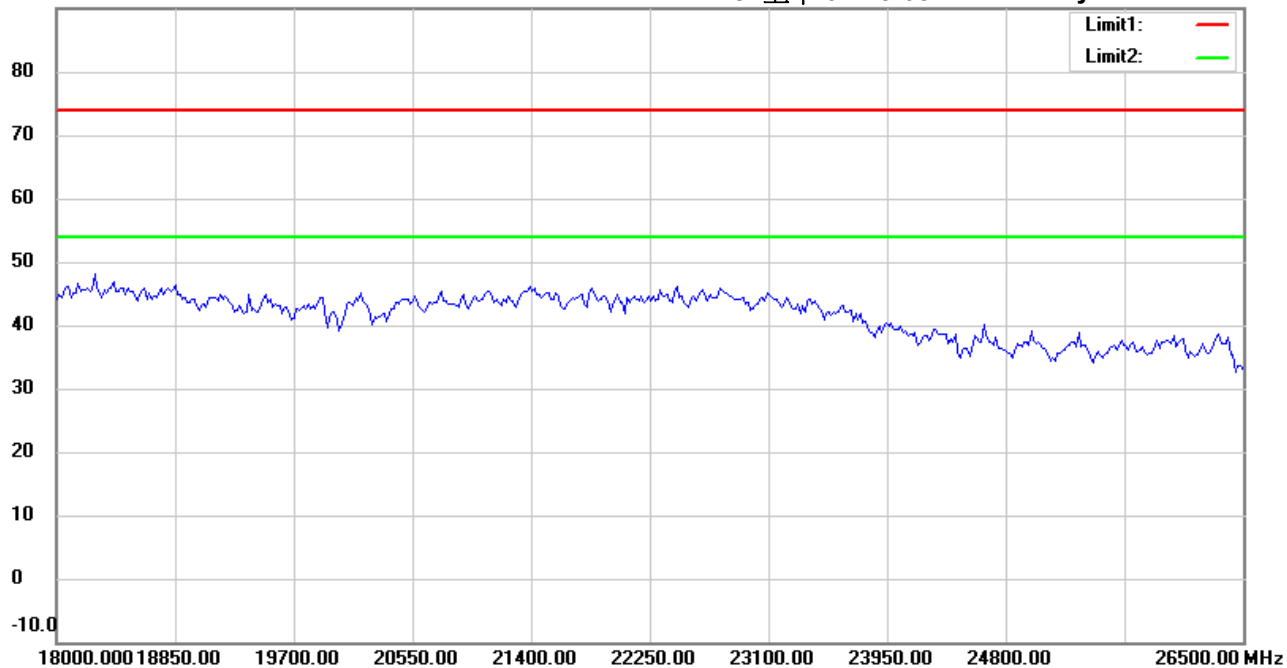
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:28:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Vertical

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

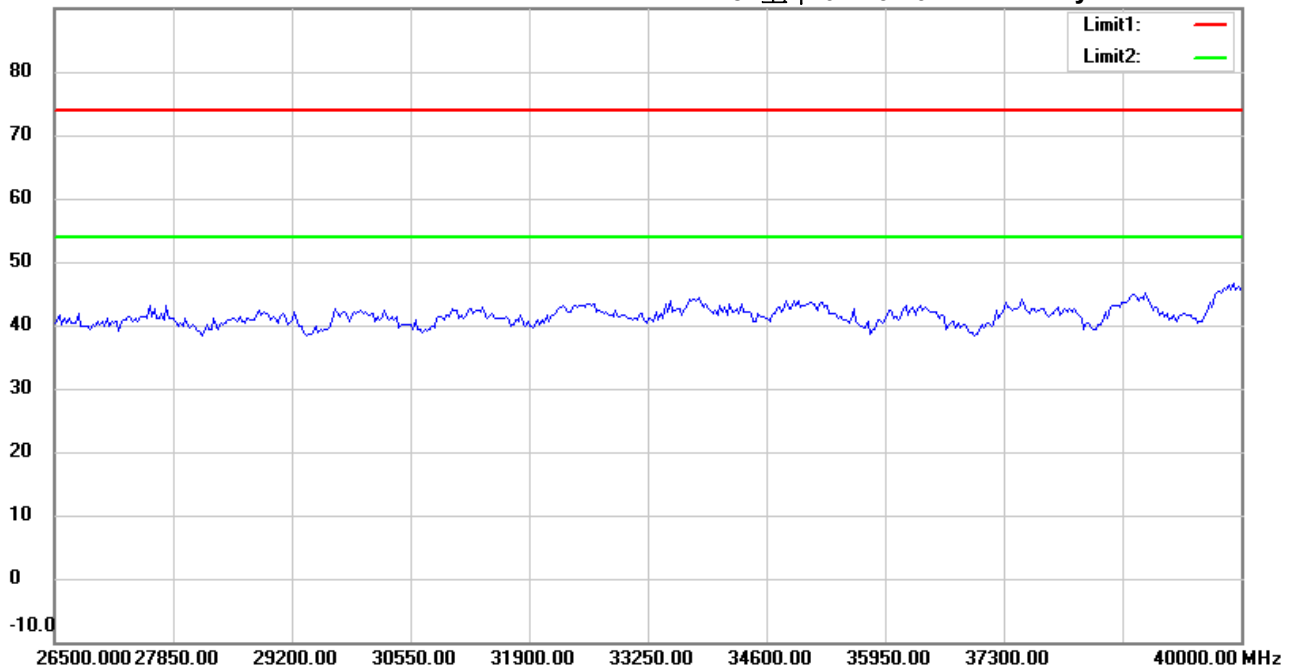
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:23:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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



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 : #12

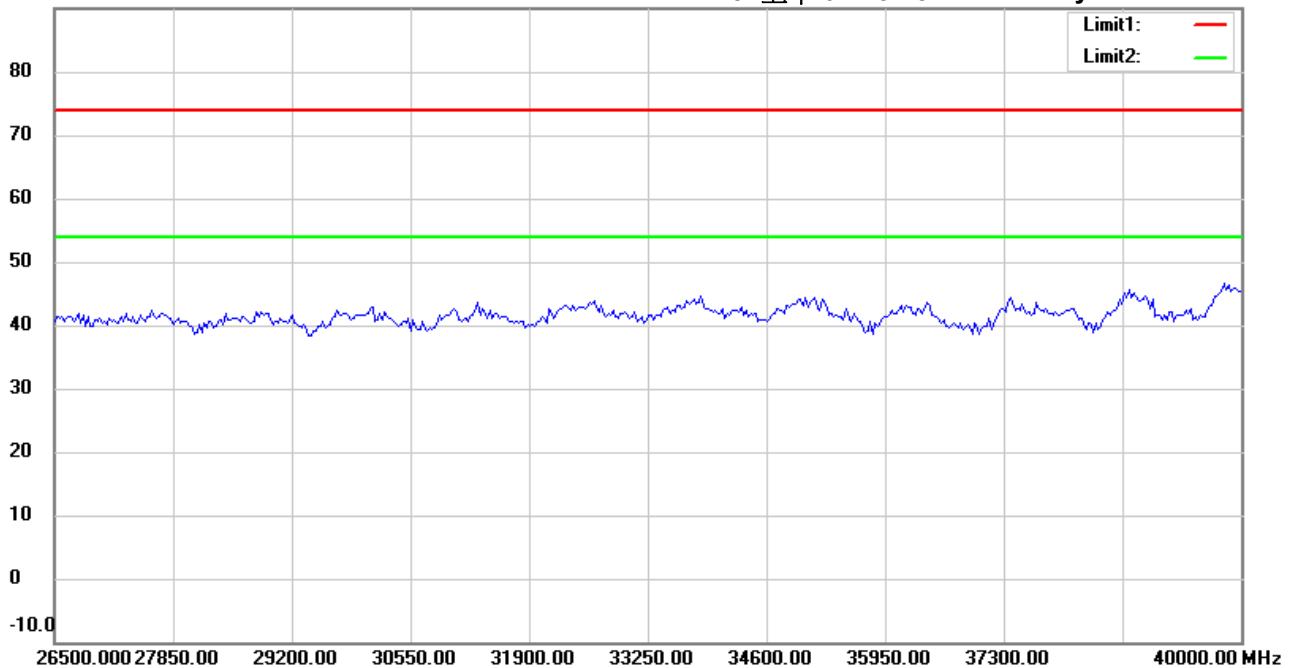
Date: 2017/6/15

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 02:28:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Vertical

Power : 5 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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Band 1_Dipole Antenna



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

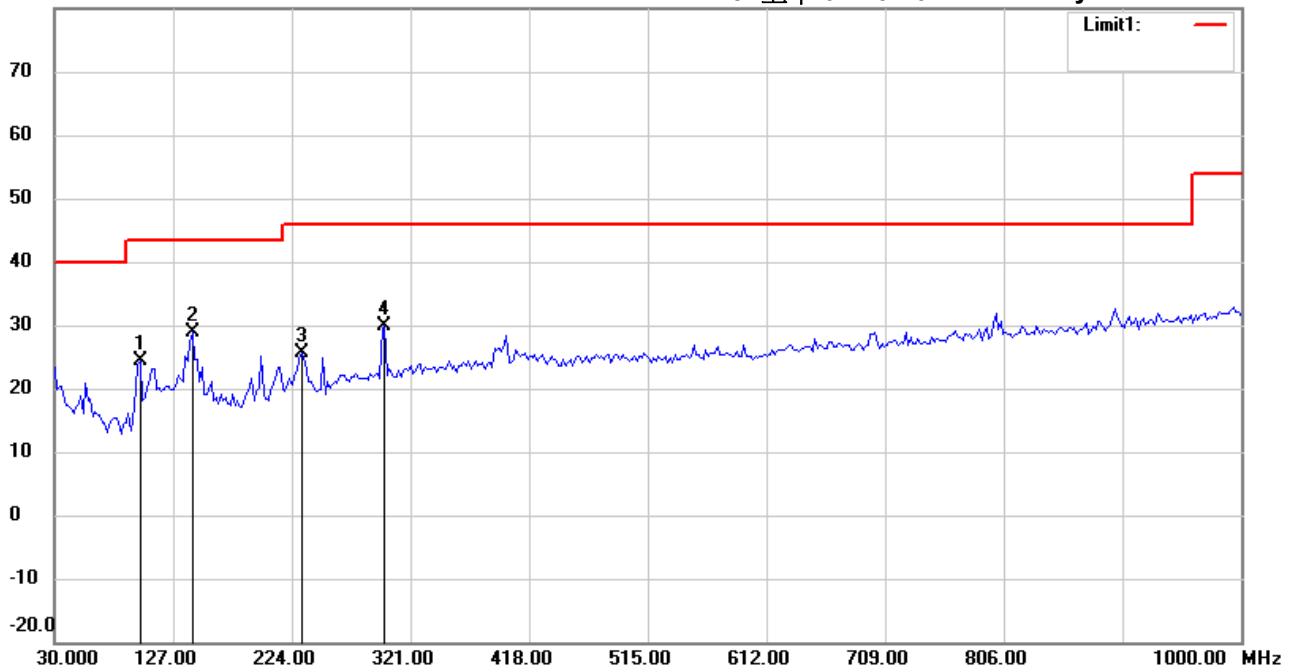
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:19:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.50	peak	-10.12	24.38	43.50	100	190	-19.12	
*	142.7453	36.12	peak	-7.14	28.98	43.50	100	245	-14.52	
	232.1642	34.30	peak	-8.77	25.53	46.00	100	60	-20.47	
	300.2004	35.73	peak	-5.94	29.79	46.00	100	230	-16.21	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

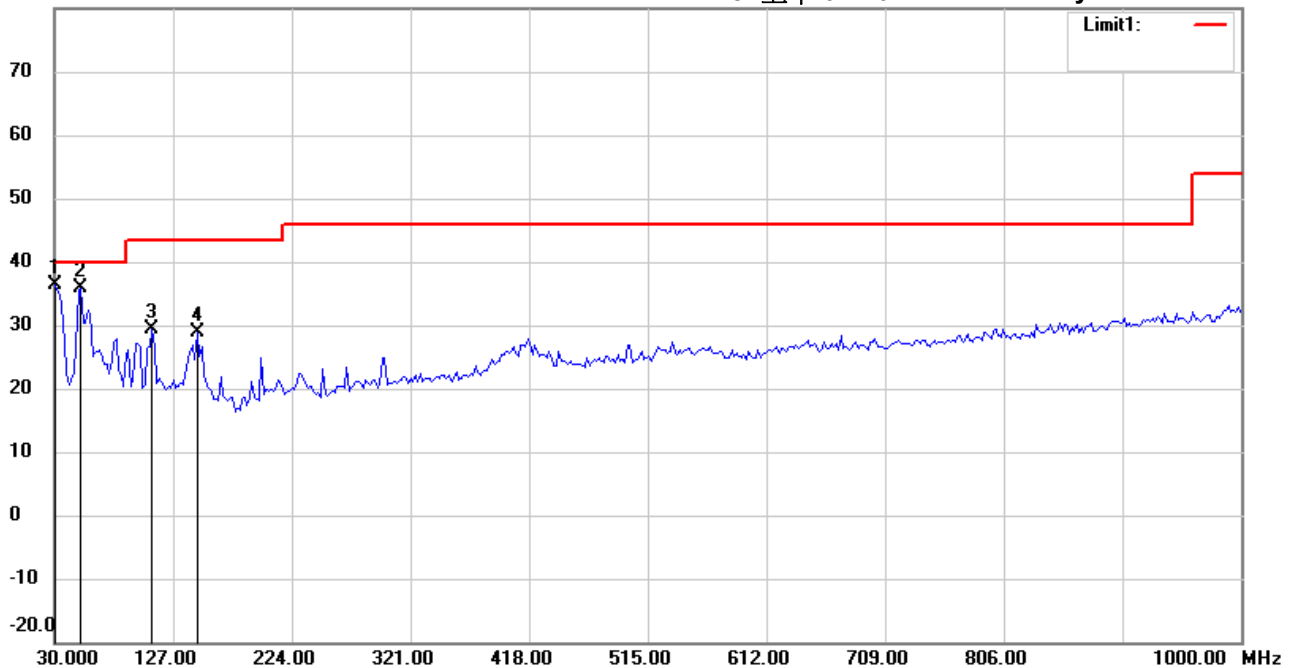
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:20:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.59	peak	-8.14	36.45	40.00	100	95	-3.55	
	51.3828	46.62	peak	-10.75	35.87	40.00	100	60	-4.13	
	109.6994	37.10	peak	-7.70	29.40	43.50	100	255	-14.10	
	146.6333	36.39	peak	-7.53	28.86	43.50	100	140	-14.64	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

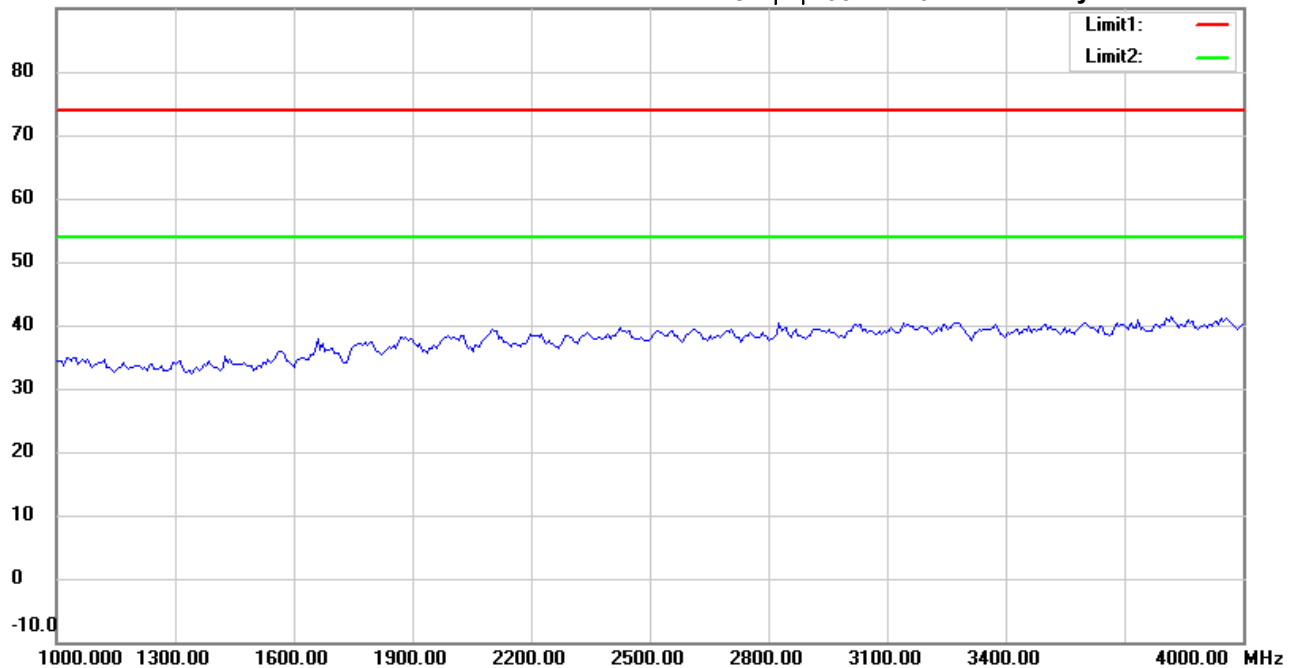
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:21:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

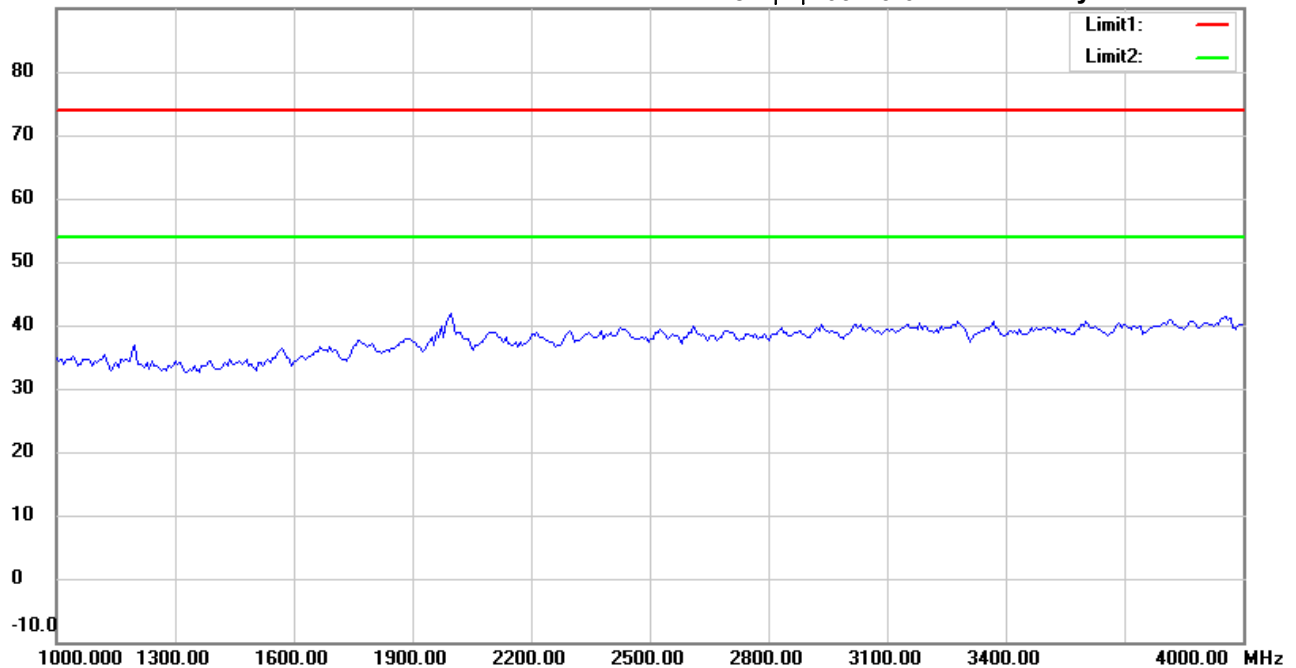
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:26:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

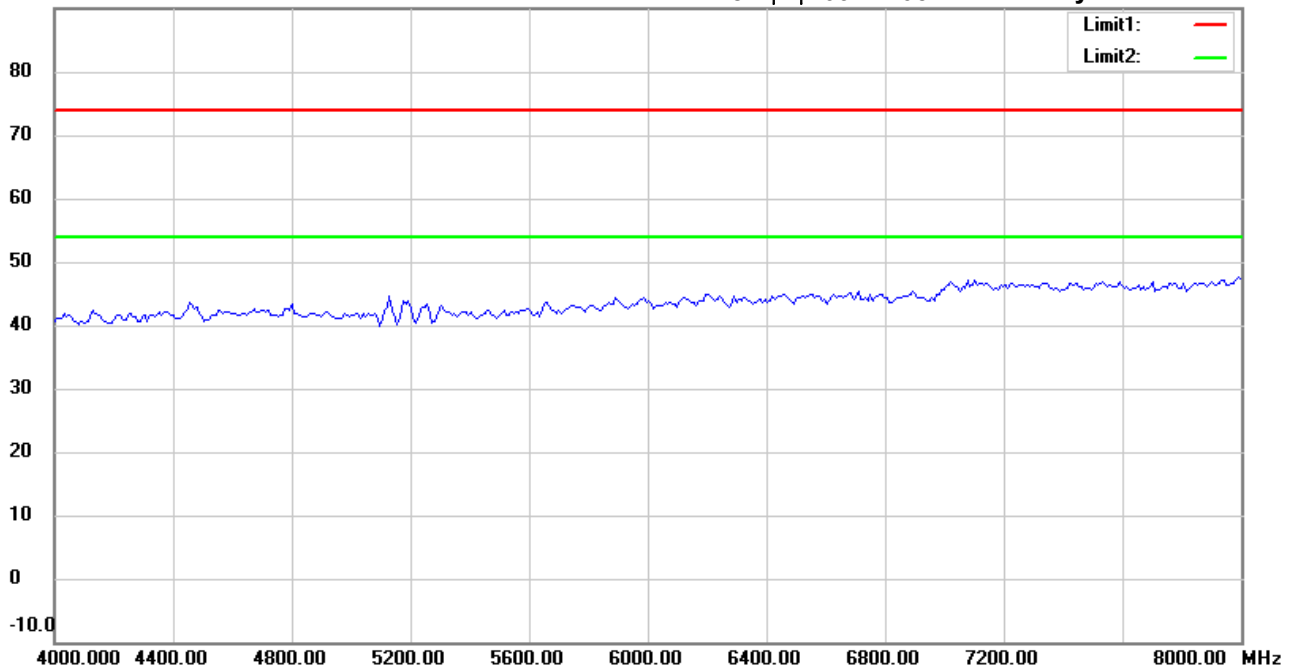
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:22:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

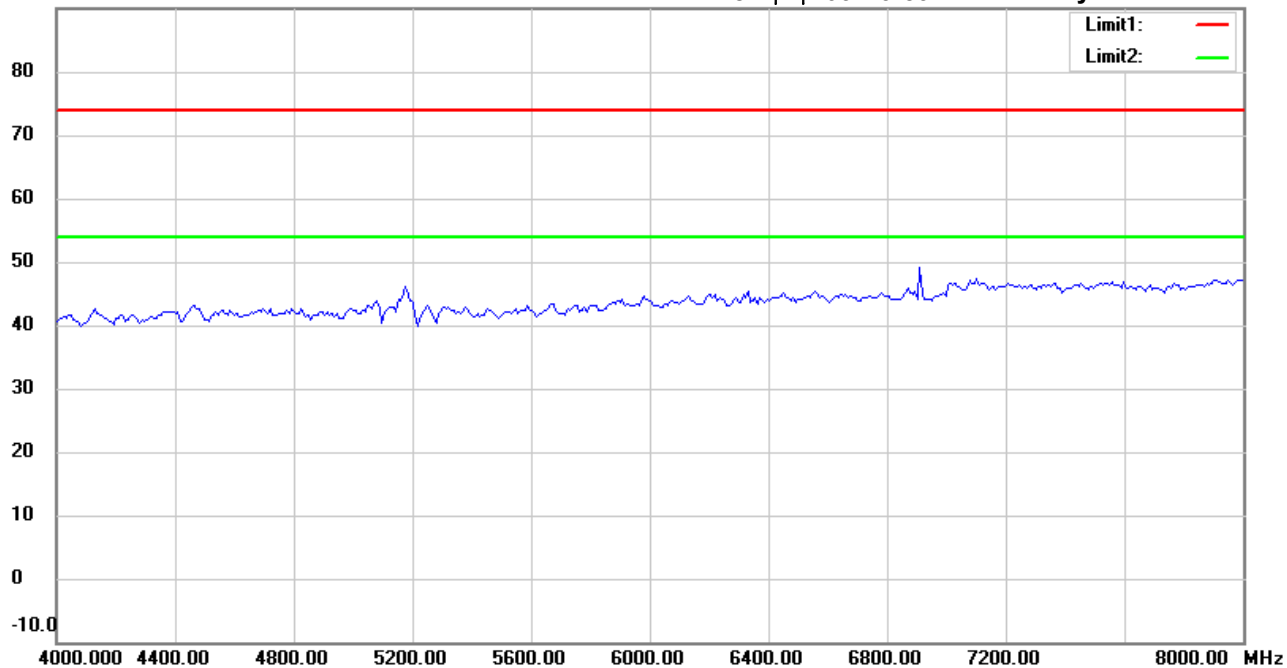
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:26:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 5 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 : #3

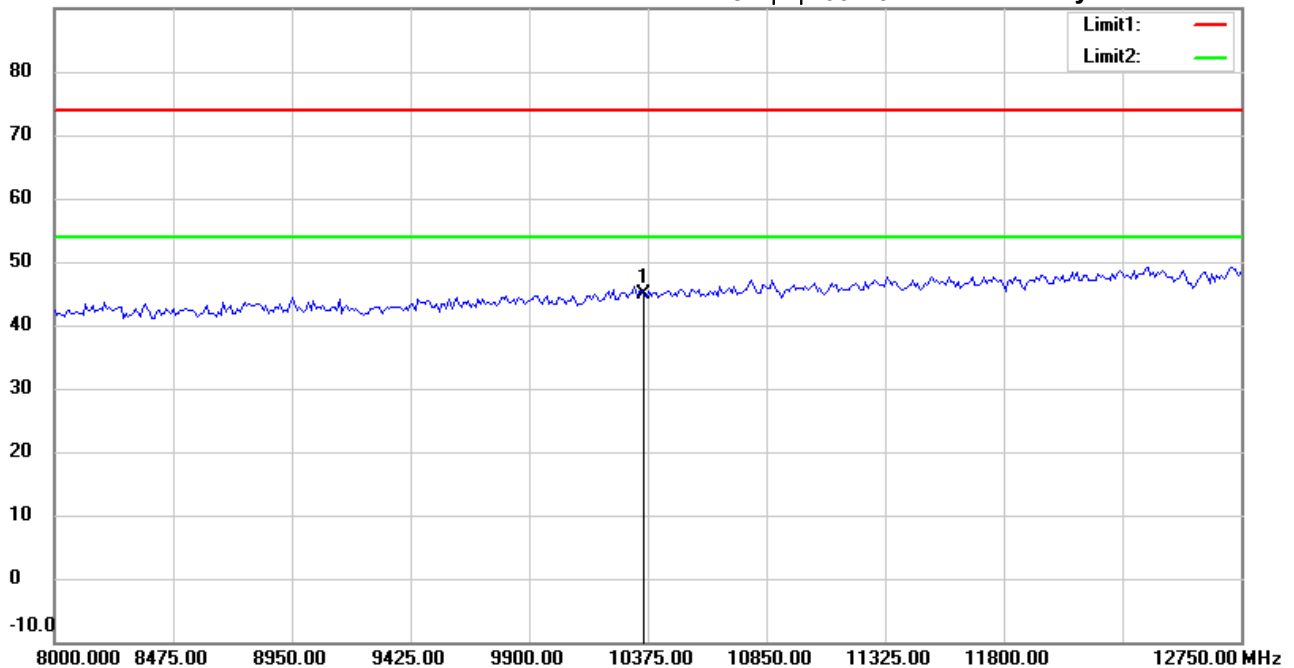
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:23:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	10360.000	35.51	peak	9.36	44.87	74.00	150	240	-29.13	

*: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

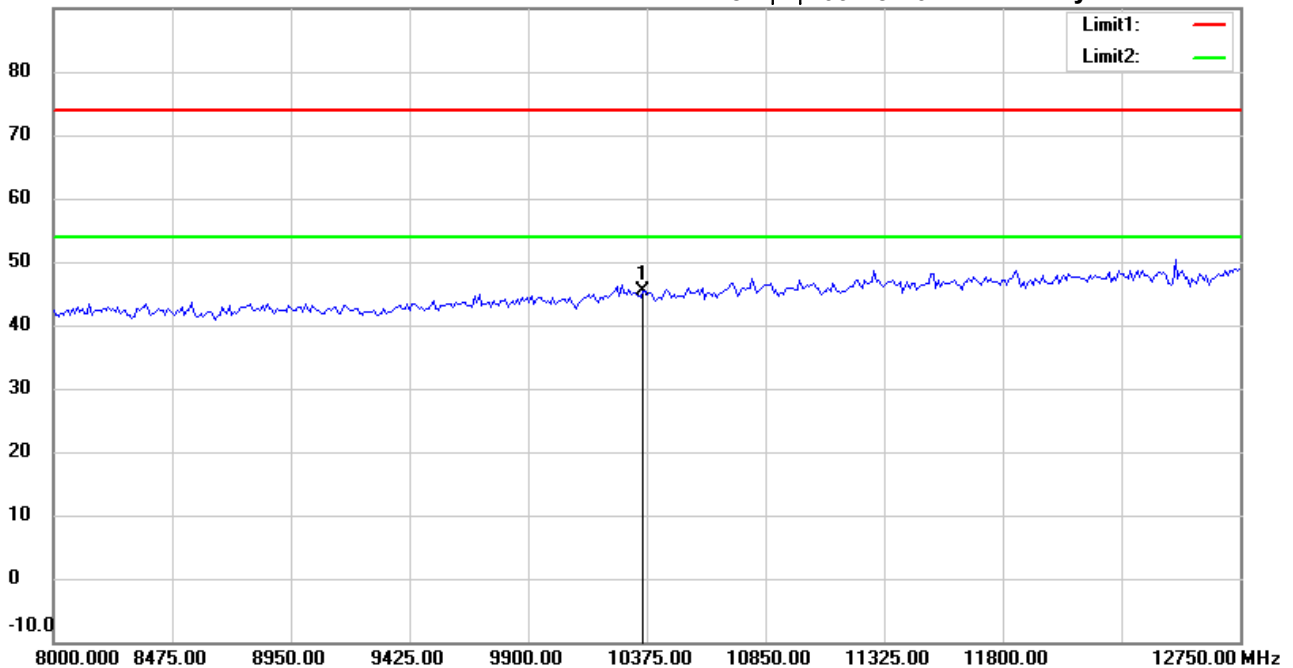
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:28:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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
*	10360.000	36.07	peak	9.36	45.43	74.00	150	195	-28.57	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

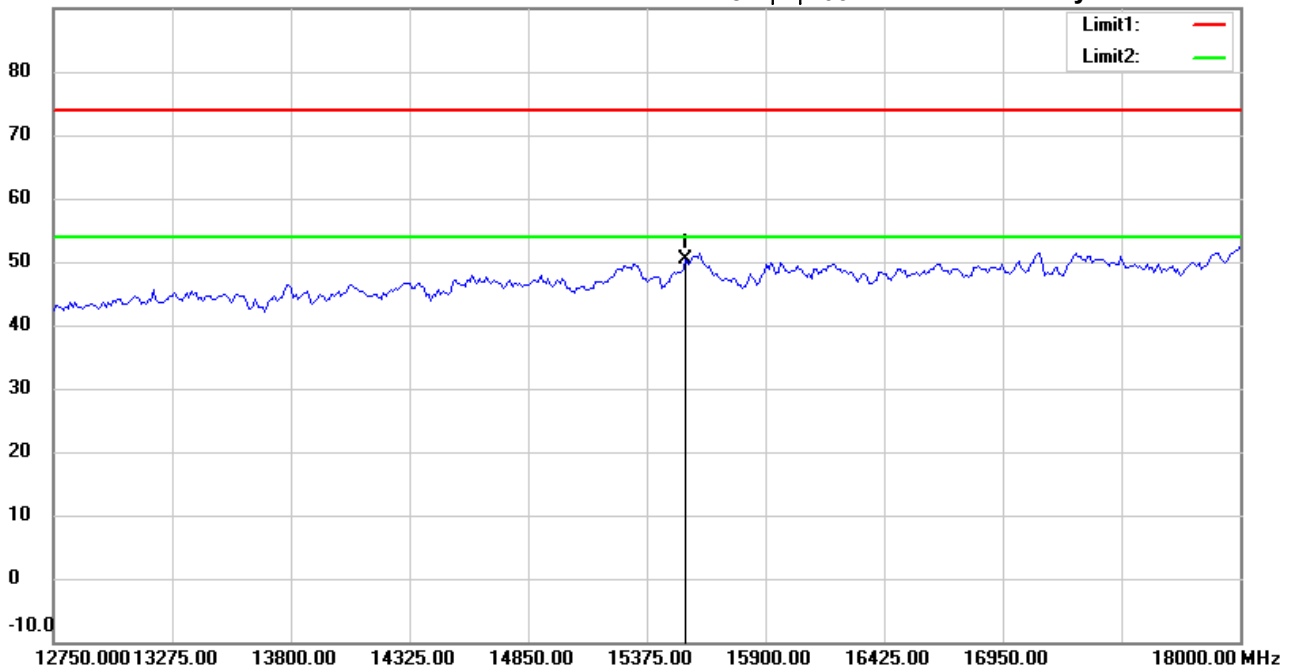
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:24:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	15540.000	30.13	peak	20.24	50.37	74.00	150	90	-23.63	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

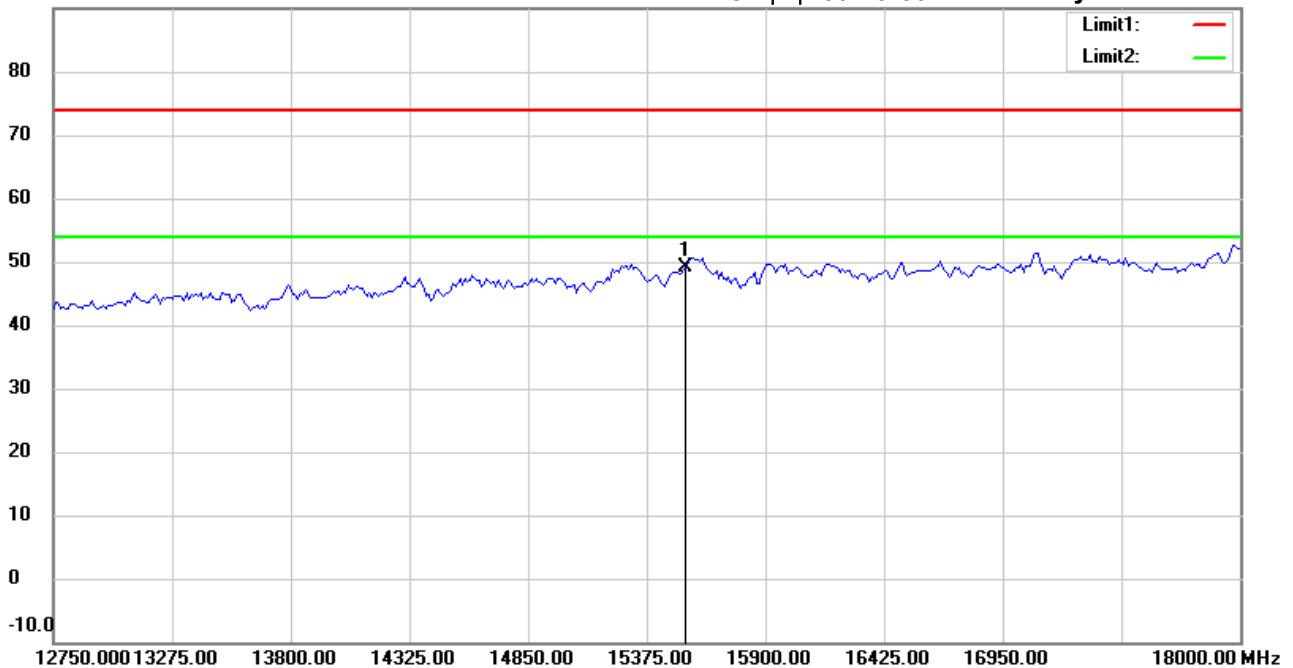
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:29:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	15540.000	28.91	peak	20.24	49.15	74.00	150	230	-24.85	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

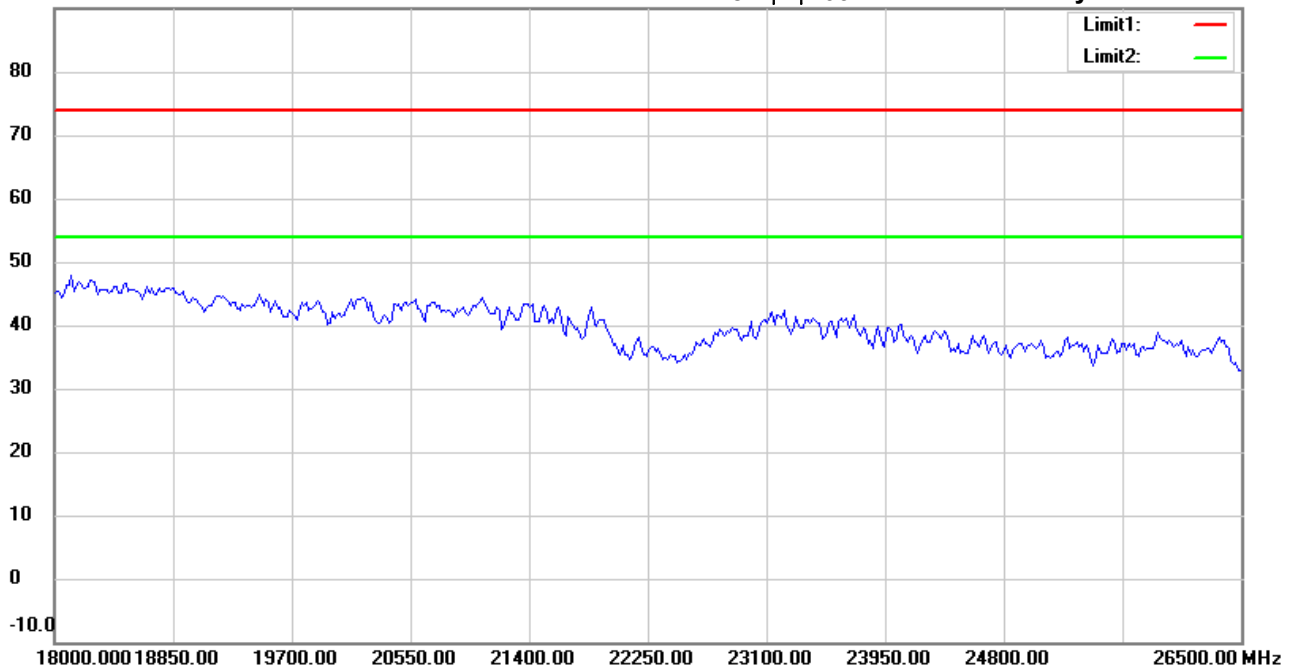
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:24:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

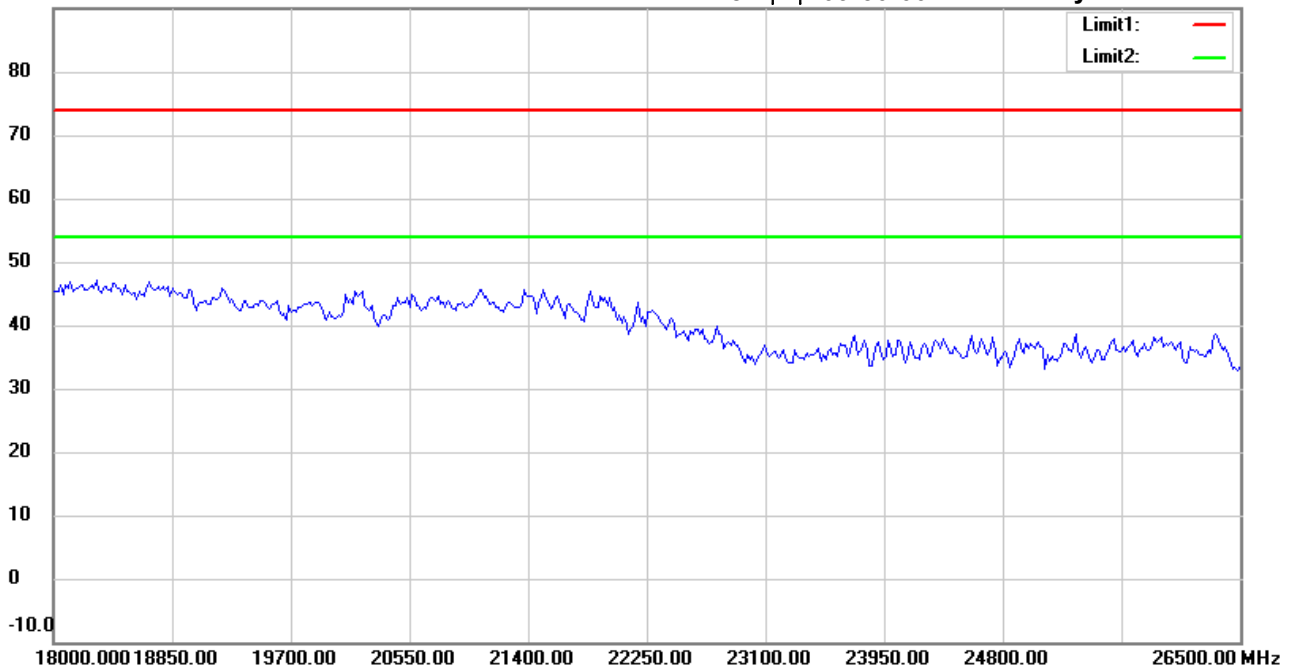
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:30:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 5 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

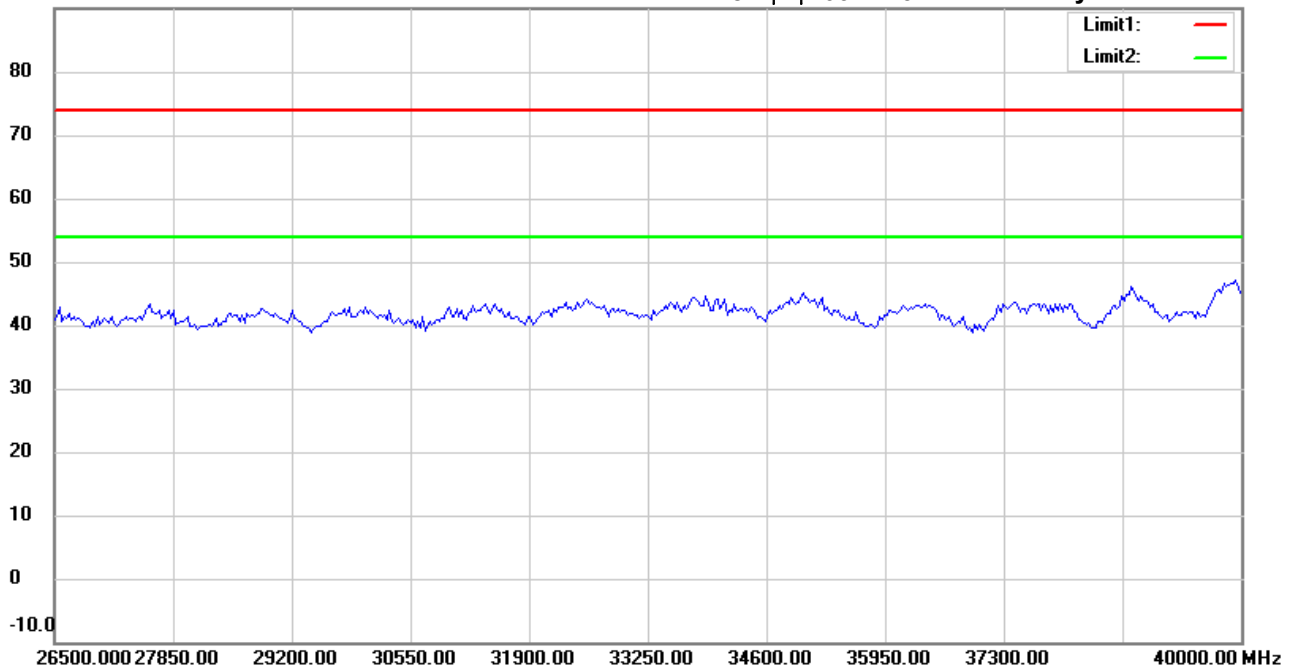
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:24:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

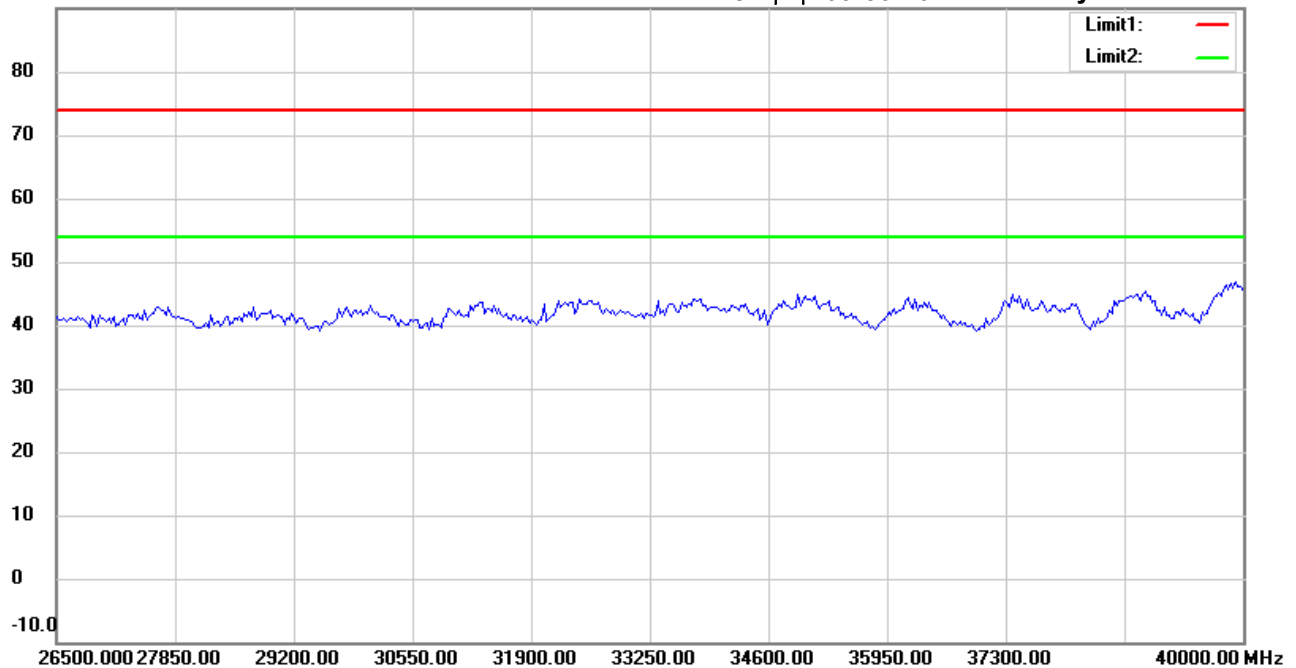
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:30:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

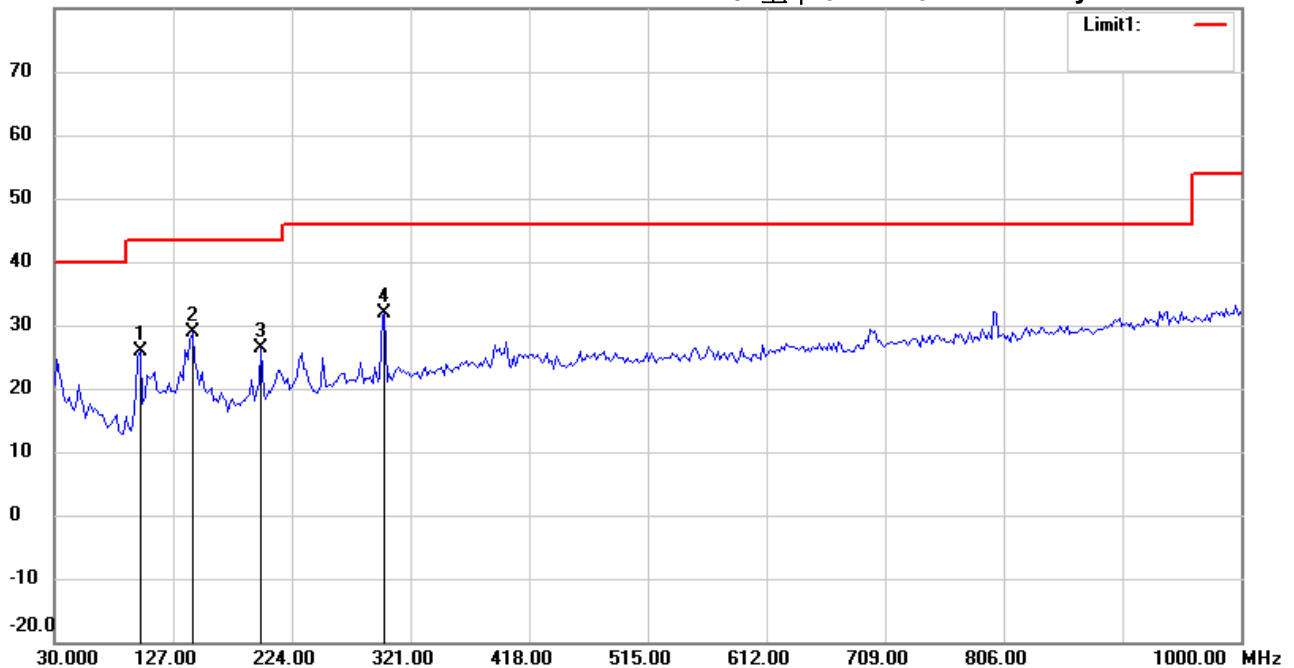
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:22:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.94	peak	-10.12	25.82	43.50	100	175	-17.68	
	142.7453	35.98	peak	-7.14	28.84	43.50	100	185	-14.66	
	199.1182	37.07	peak	-10.79	26.28	43.50	100	230	-17.22	
*	300.2004	37.80	peak	-5.94	31.86	46.00	100	55	-14.14	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

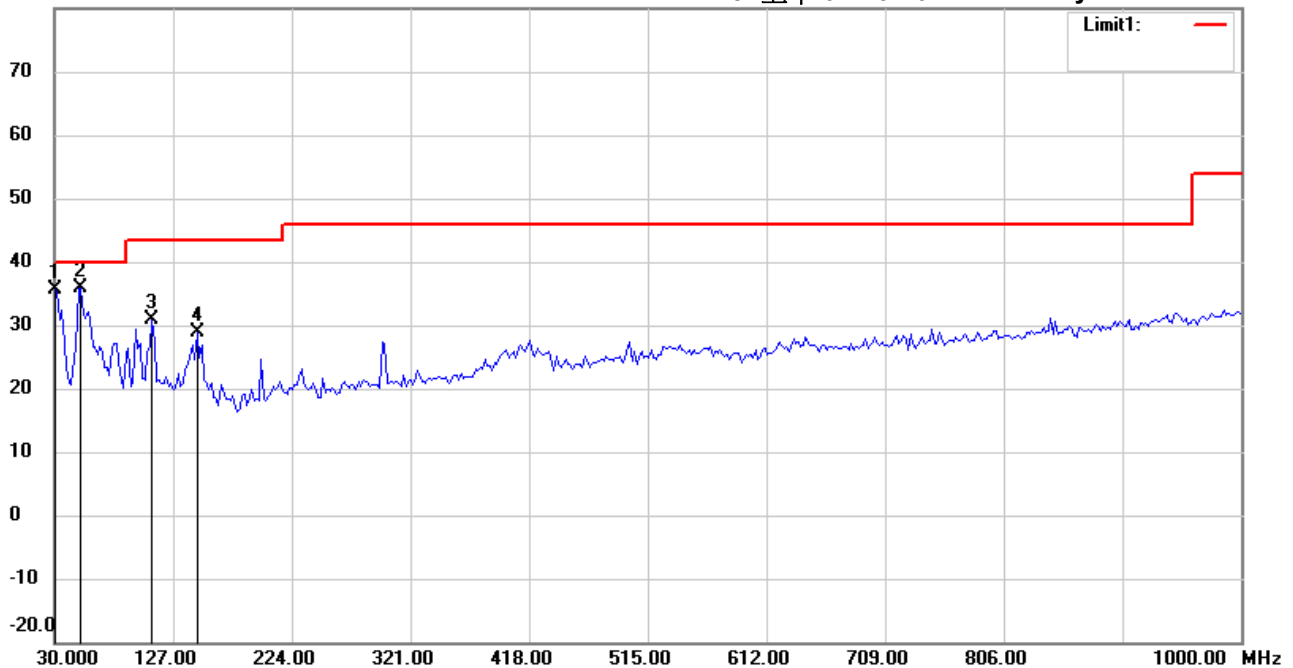
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:23:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	43.69	peak	-8.14	35.55	40.00	100	95	-4.45	
*	51.3828	46.65	peak	-10.75	35.90	40.00	100	60	-4.10	
	109.6994	38.68	peak	-7.70	30.98	43.50	100	240	-12.52	
	146.6333	36.45	peak	-7.53	28.92	43.50	100	130	-14.58	

*: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 : #1

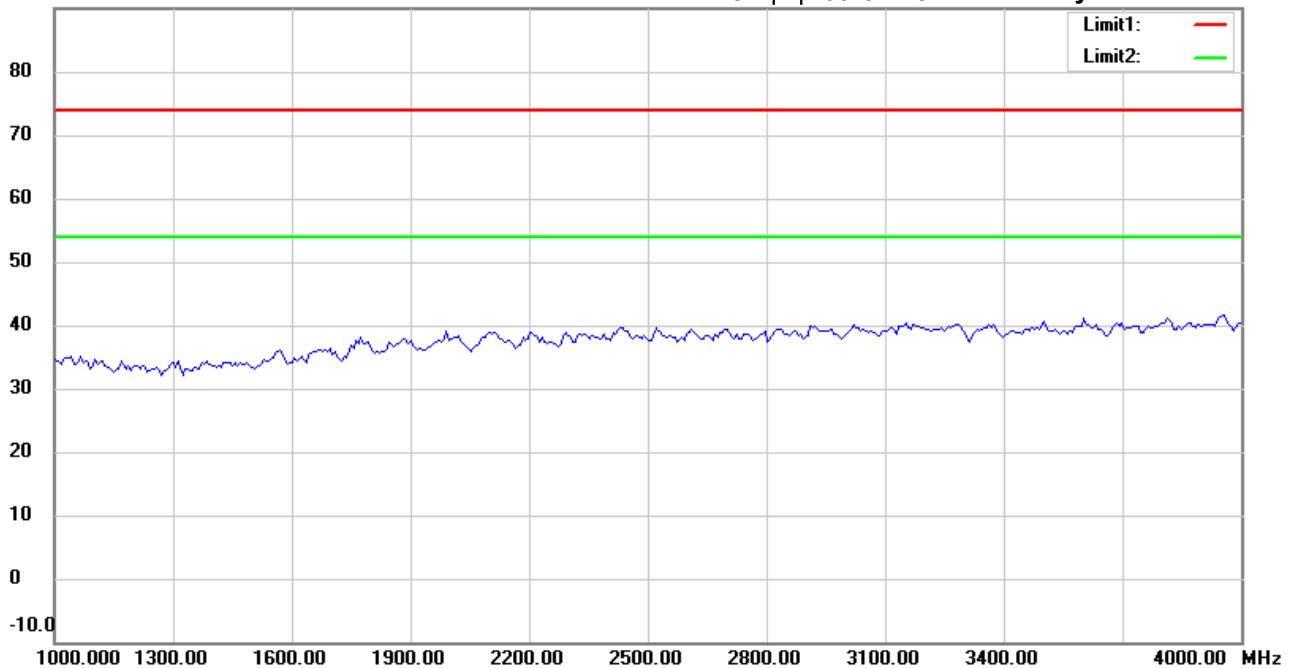
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:34:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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, Neihsu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

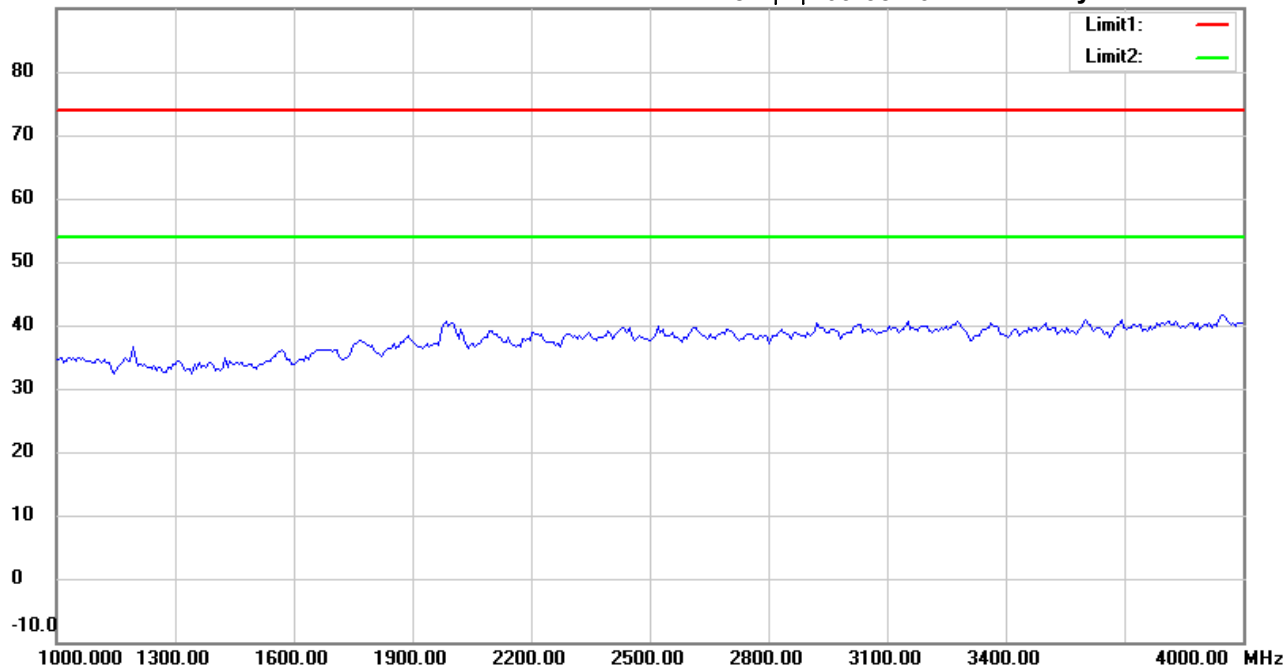
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:38:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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 : #2

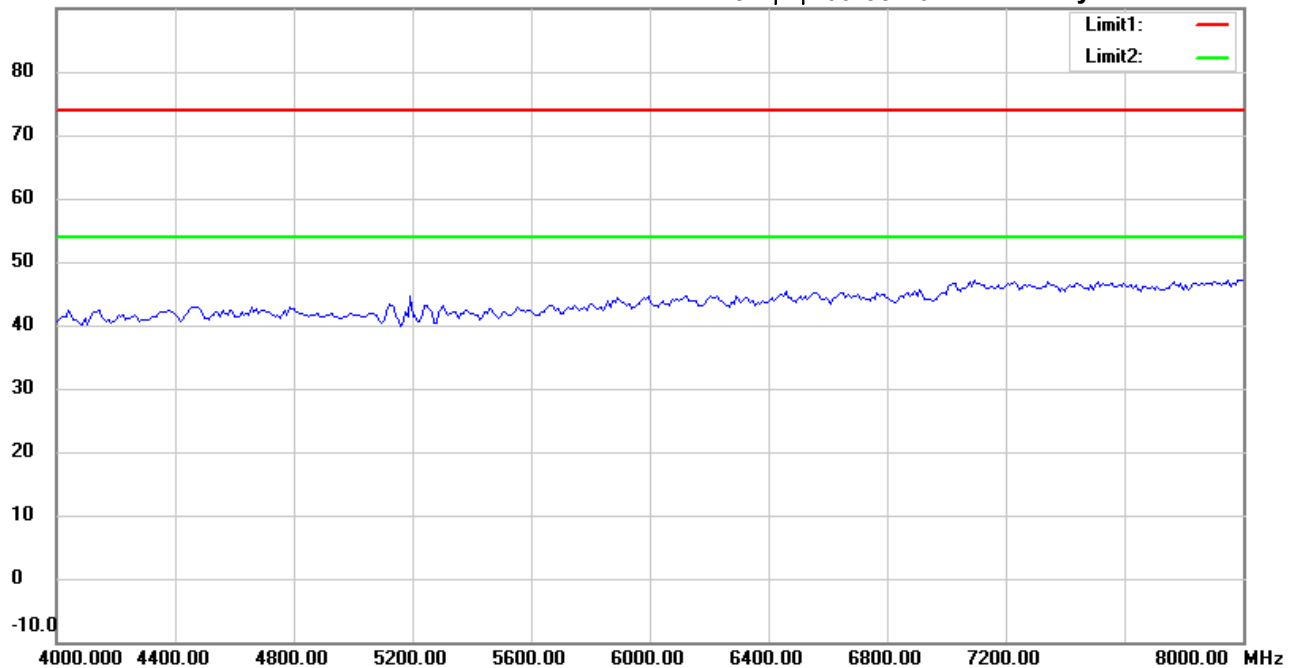
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:35:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

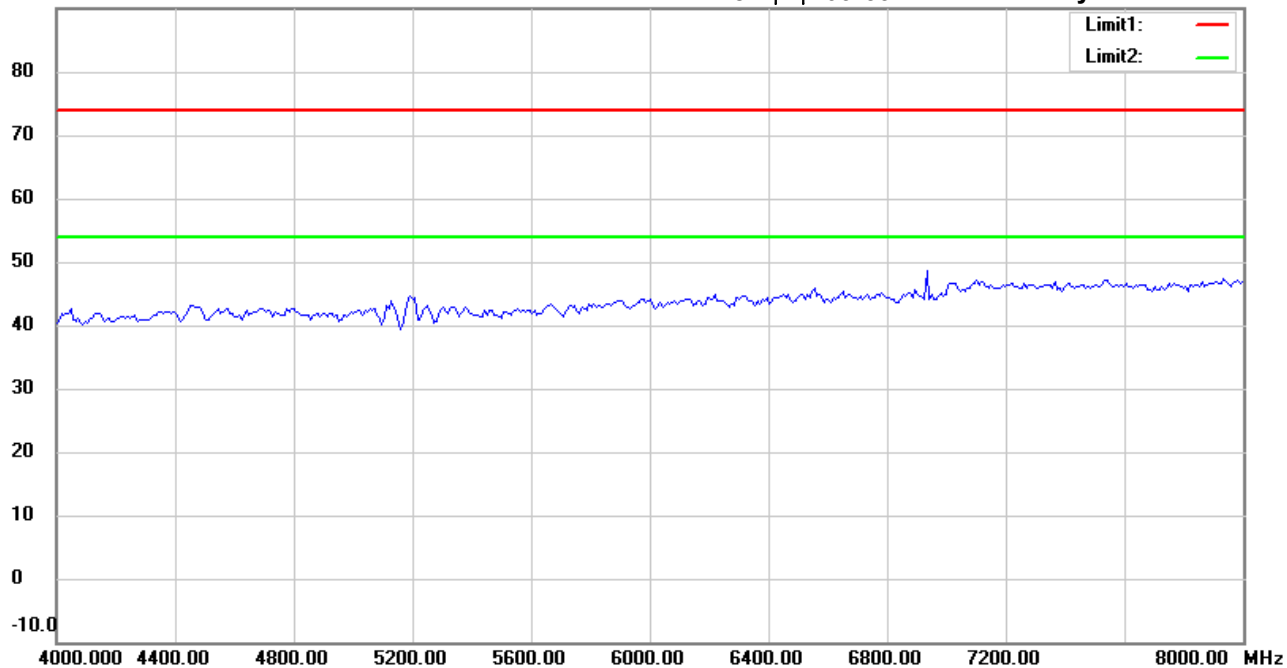
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:39:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

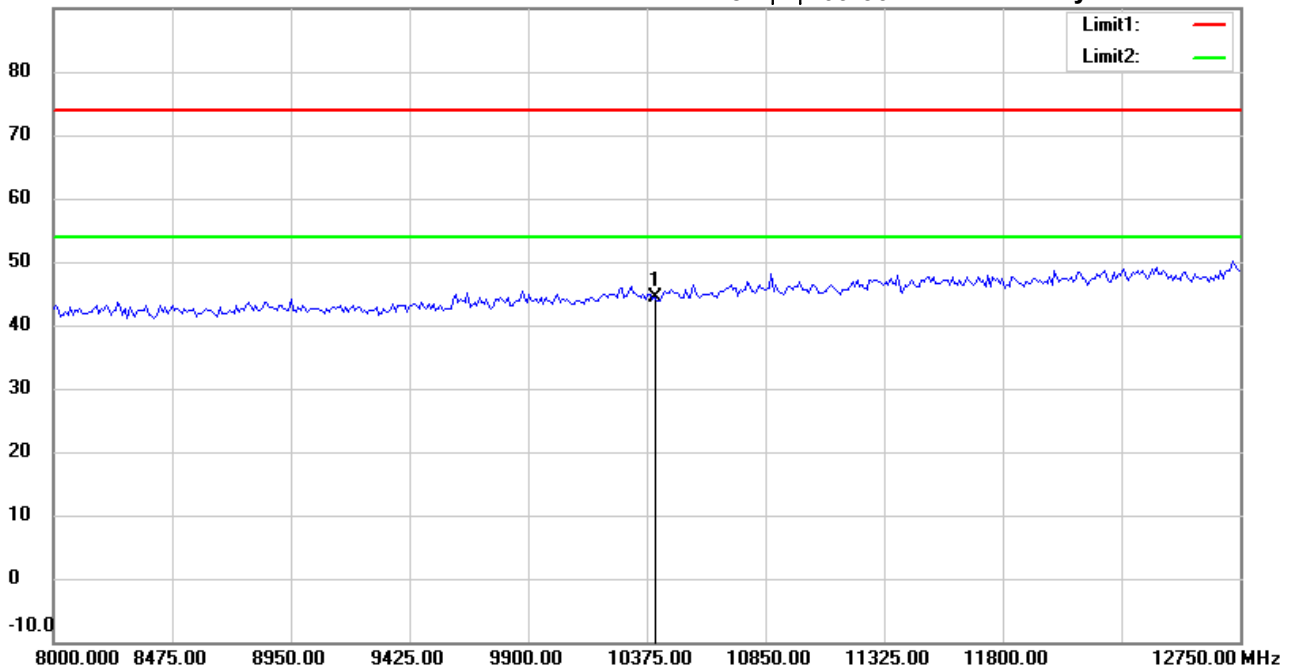
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:36:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: **Horizontal**

Power : 5 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
*	10400.000	35.16	peak	9.21	44.37	74.00	150	235	-29.63	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

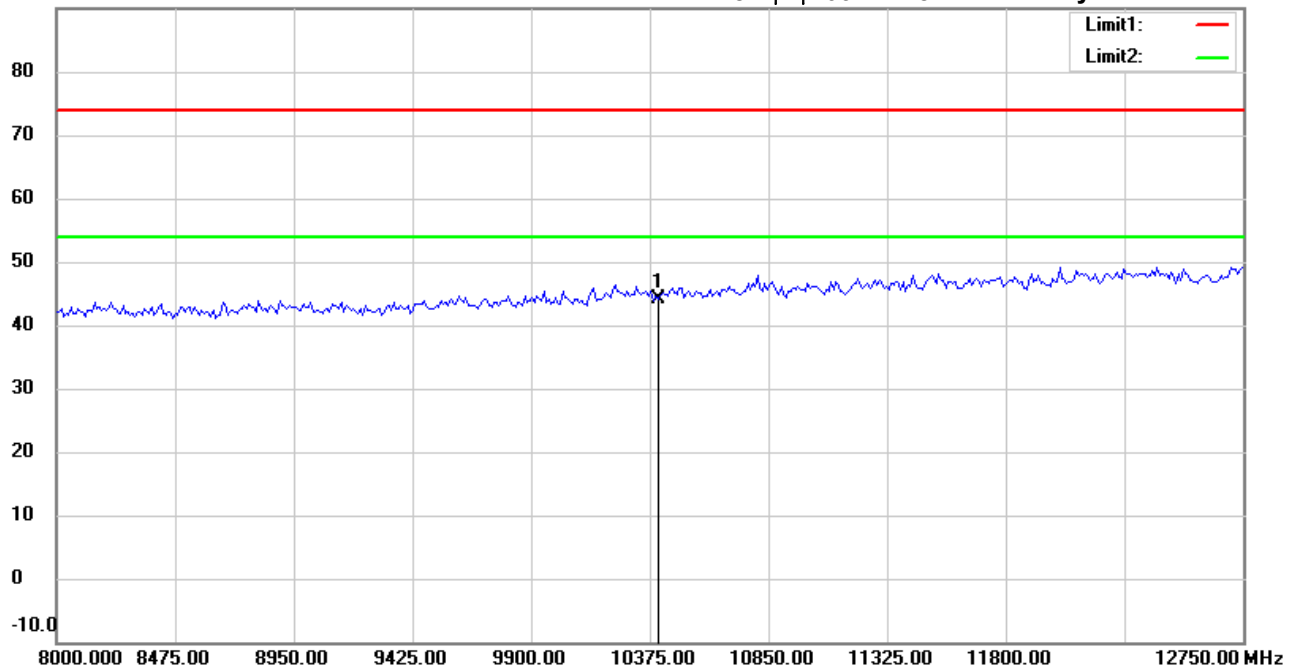
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:41:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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
*	10400.000	34.89	peak	9.21	44.10	74.00	150	165	-29.90	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

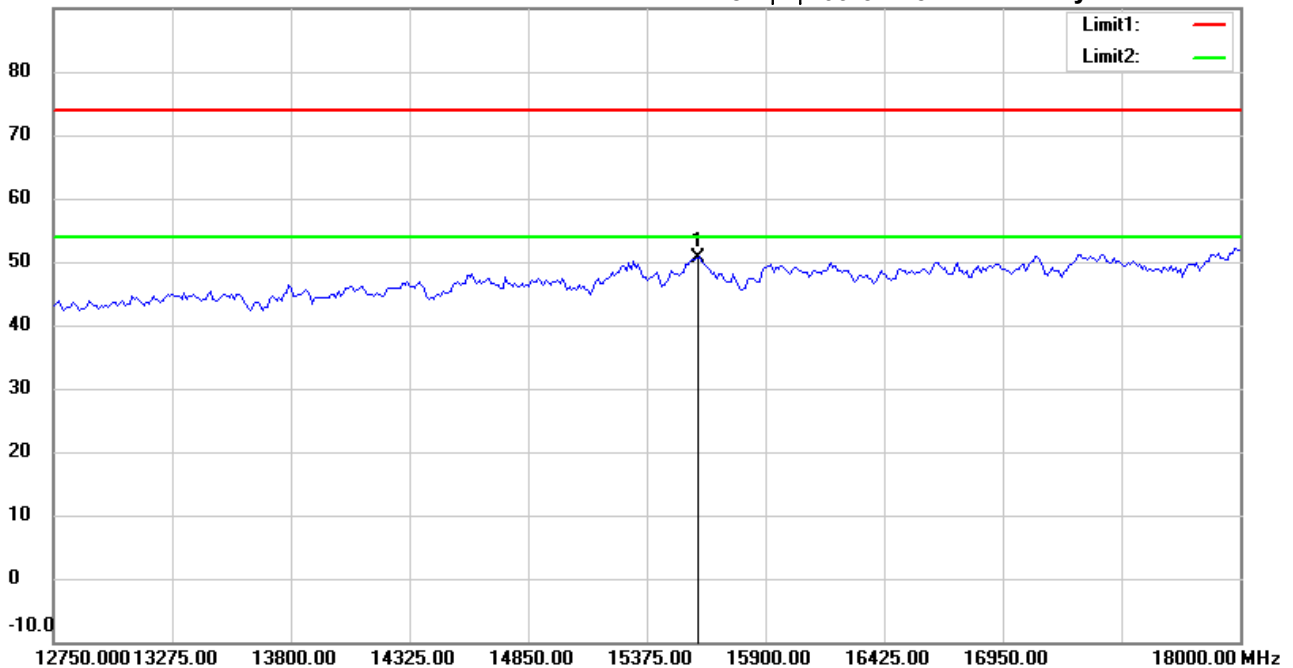
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:37:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	15600.000	29.67	peak	21.00	50.67	74.00	150	240	-23.33	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

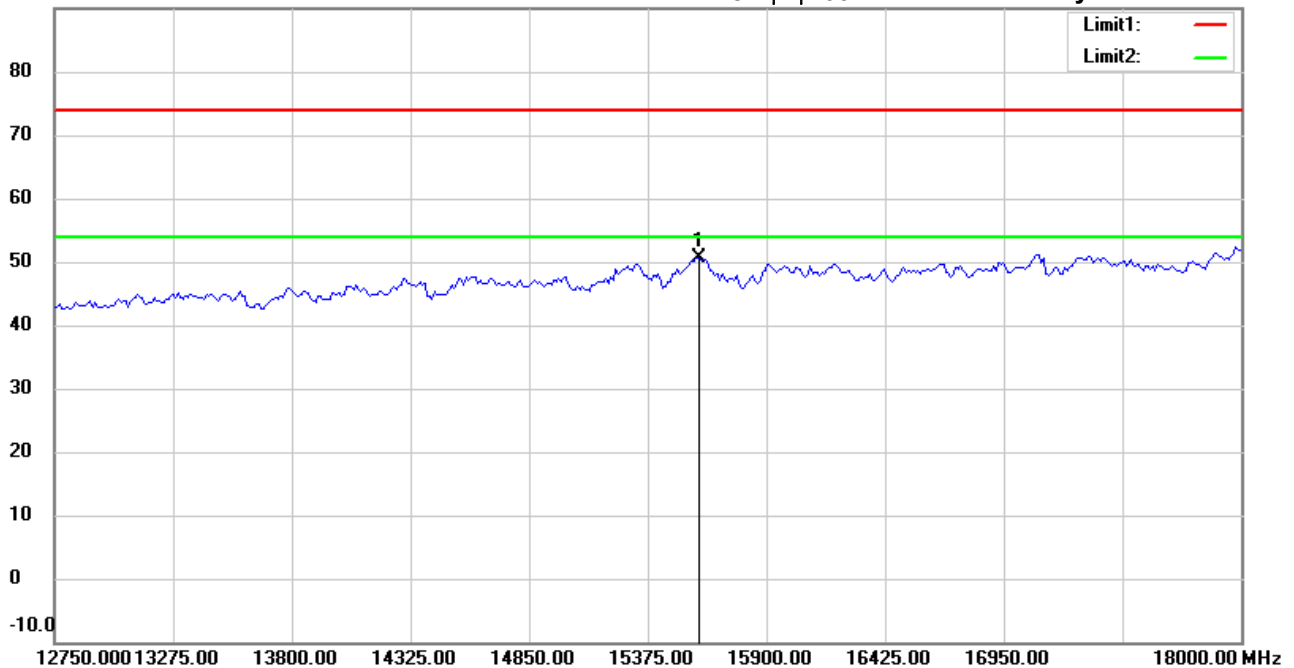
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:42:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 5 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
*	15600.000	29.59	peak	21.00	50.59	74.00	150	260	-23.41	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

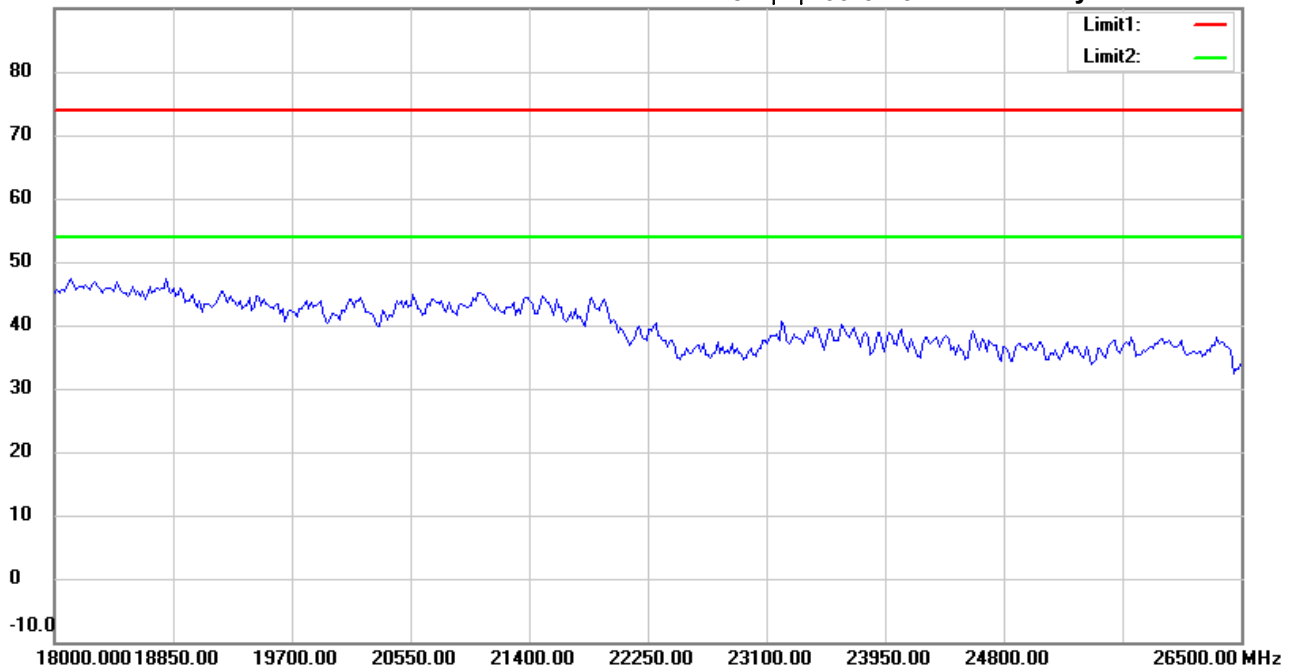
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:37:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

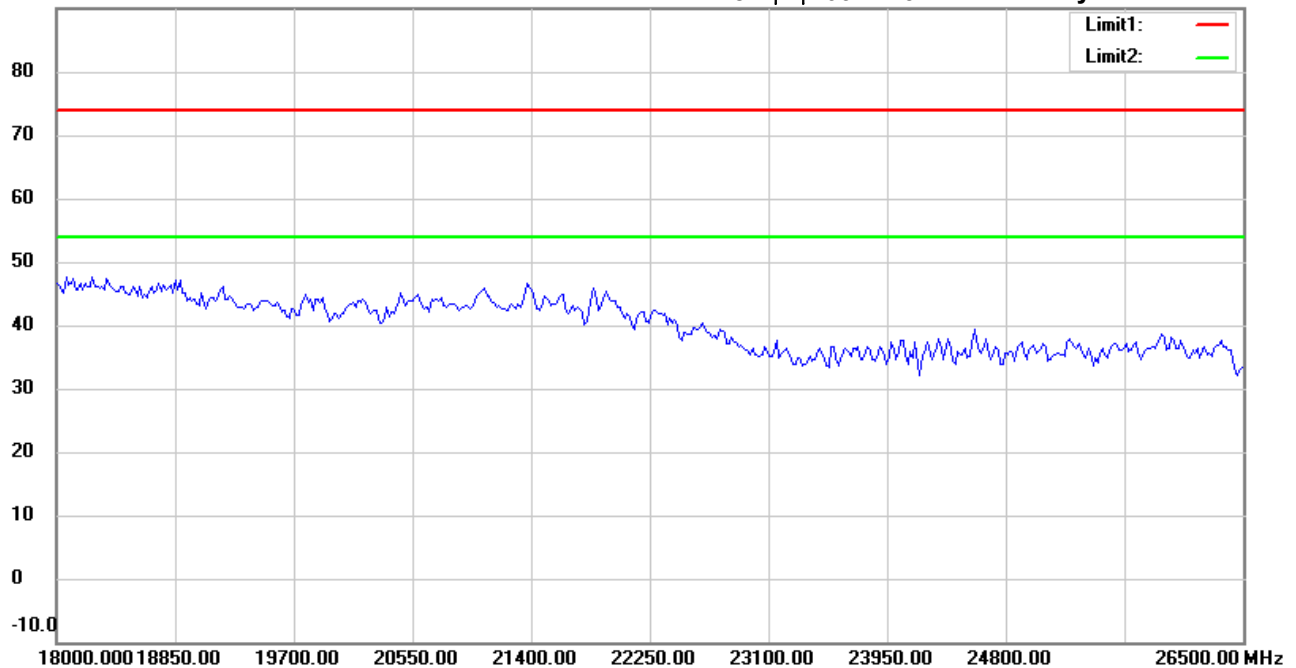
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:42:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: Vertical

Power : 5 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



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

Operator: Leon

File : 3

Data : #6

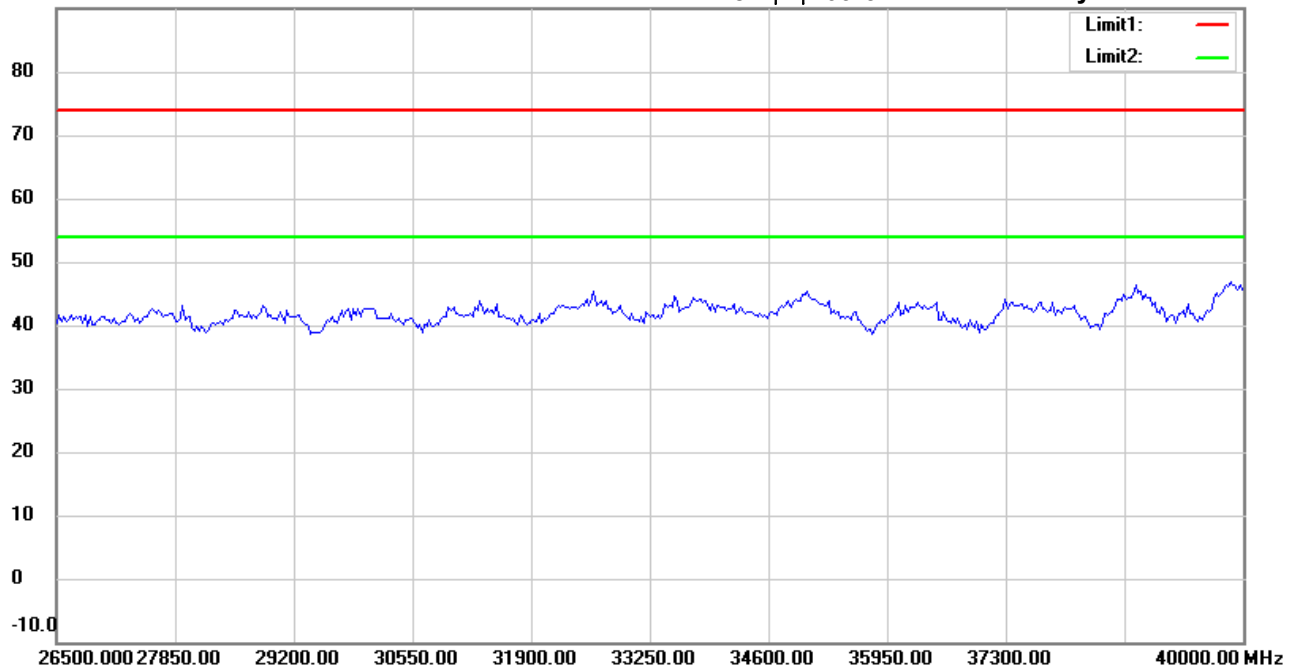
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:37:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

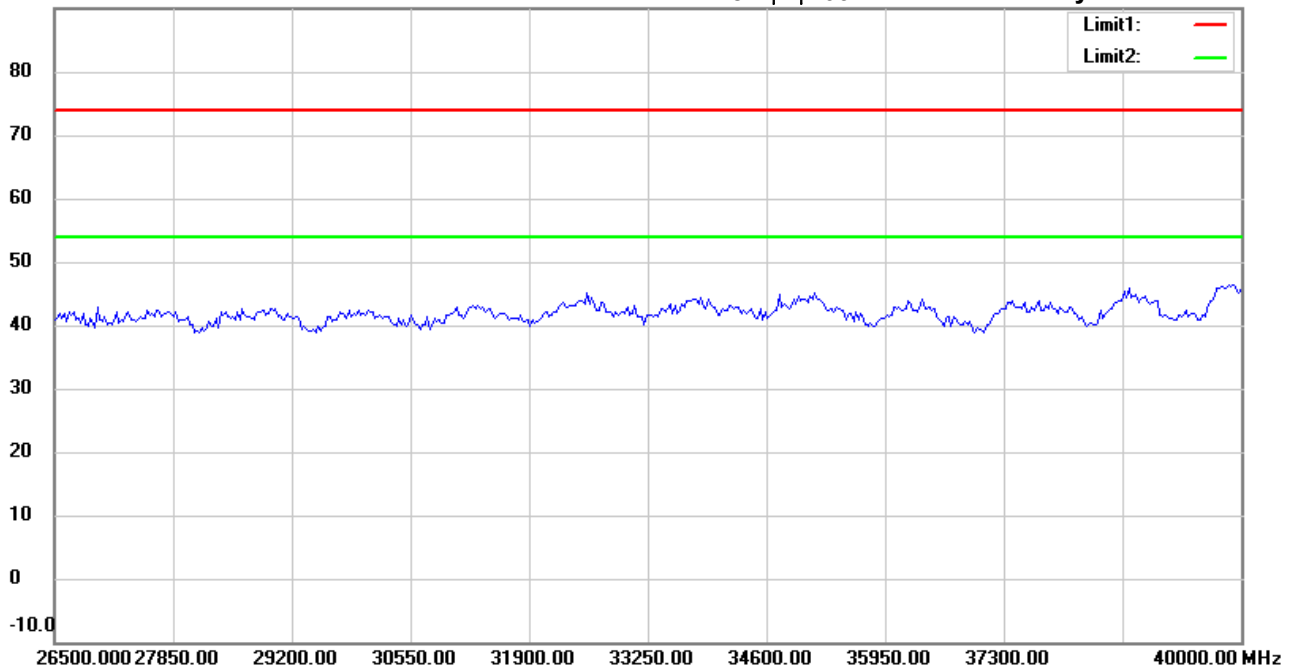
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:42:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

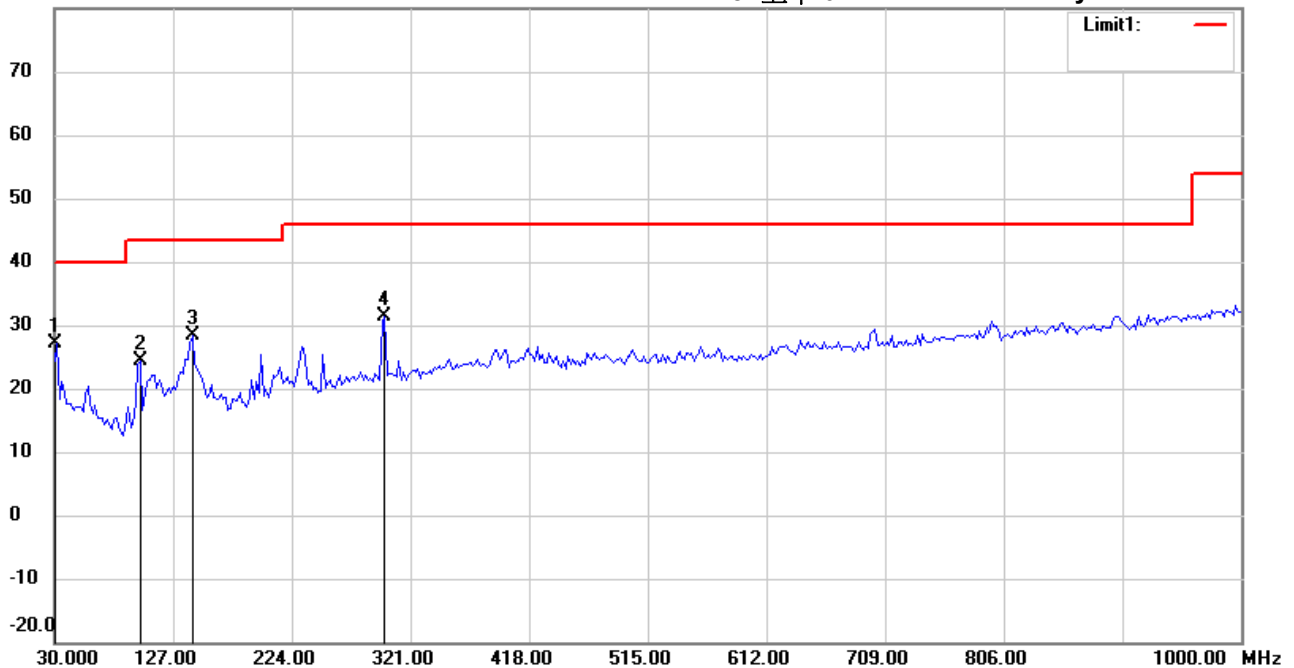
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:24:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	31.9438	35.54	peak	-8.38	27.16	40.00	100	60	-12.84	
	99.9800	34.38	peak	-10.12	24.26	43.50	100	195	-19.24	
	142.7453	35.62	peak	-7.14	28.48	43.50	100	210	-15.02	
	300.2004	37.36	peak	-5.94	31.42	46.00	100	240	-14.58	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

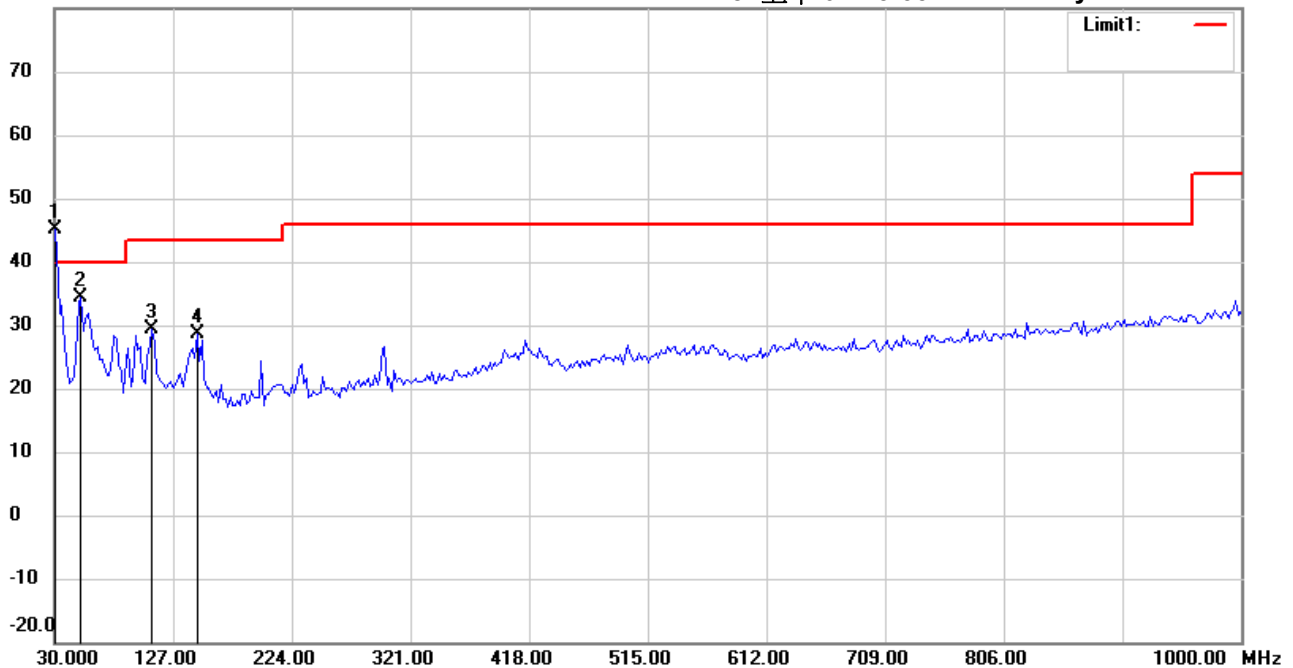
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:25:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	53.20	peak	-8.14	45.06	40.00	100	245	5.06	
	51.3828	45.03	peak	-10.75	34.28	40.00	100	190	-5.72	
	109.6993	36.96	peak	-7.70	29.26	43.50	100	130	-14.24	
	146.6332	36.20	peak	-7.53	28.67	43.50	100	165	-14.83	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

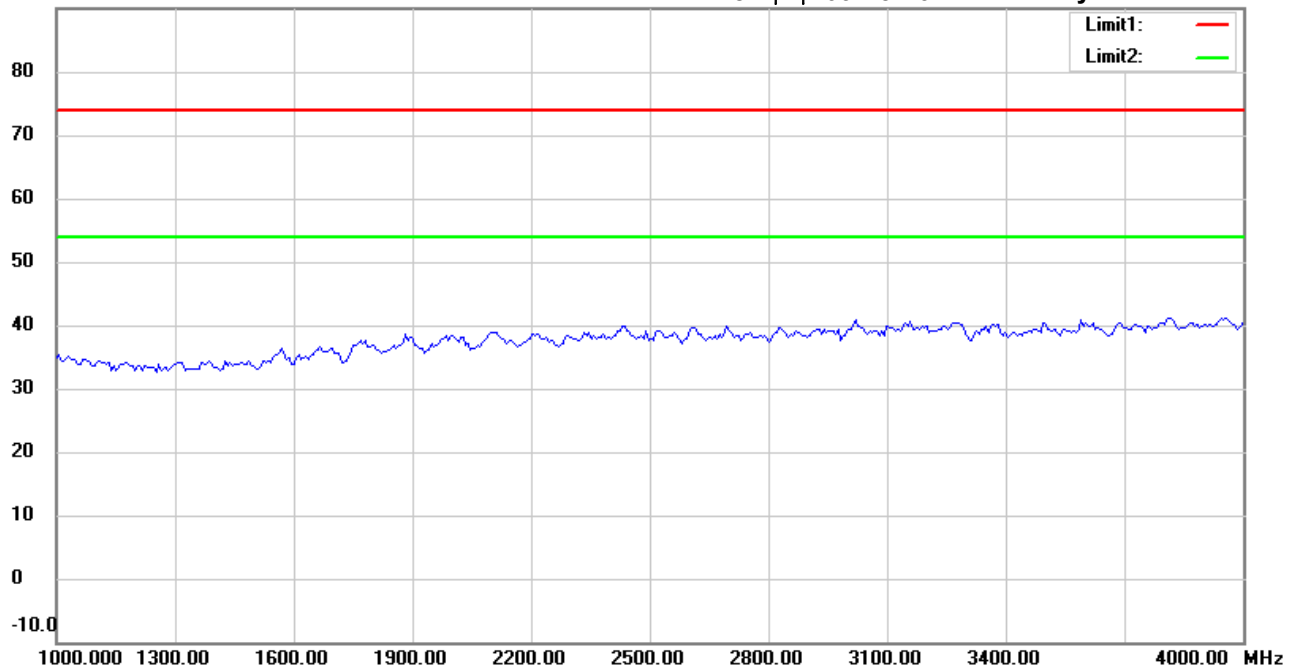
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:45:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

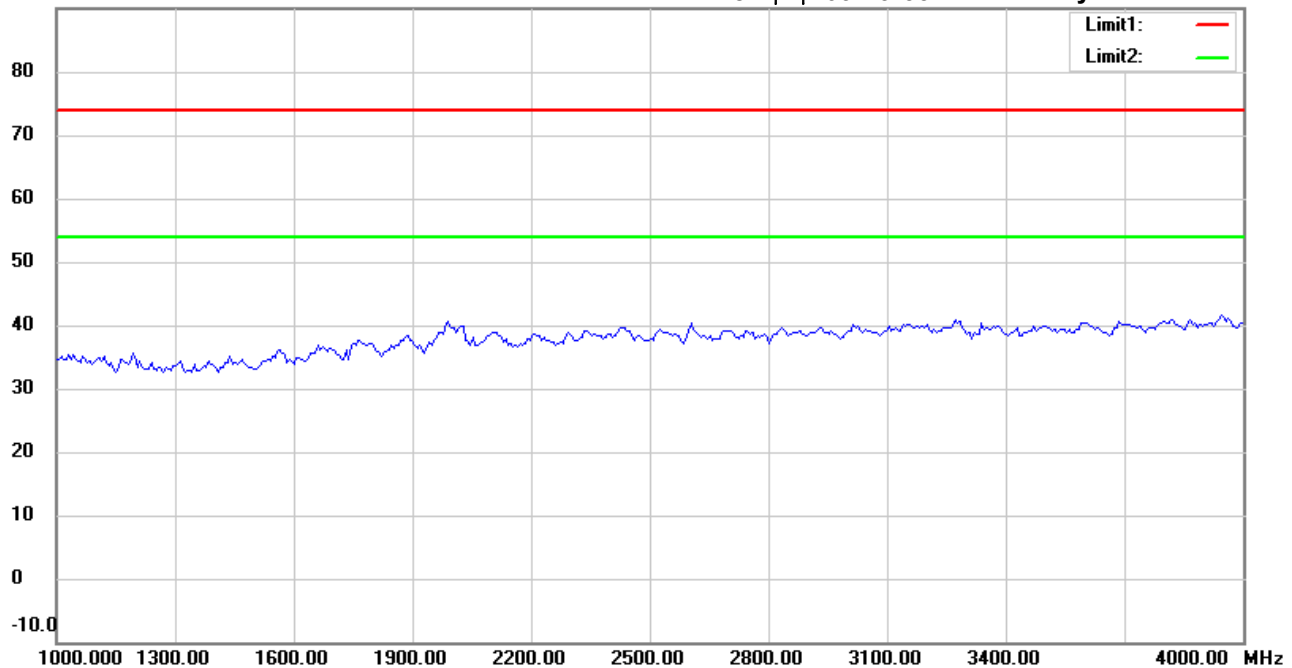
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:49:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

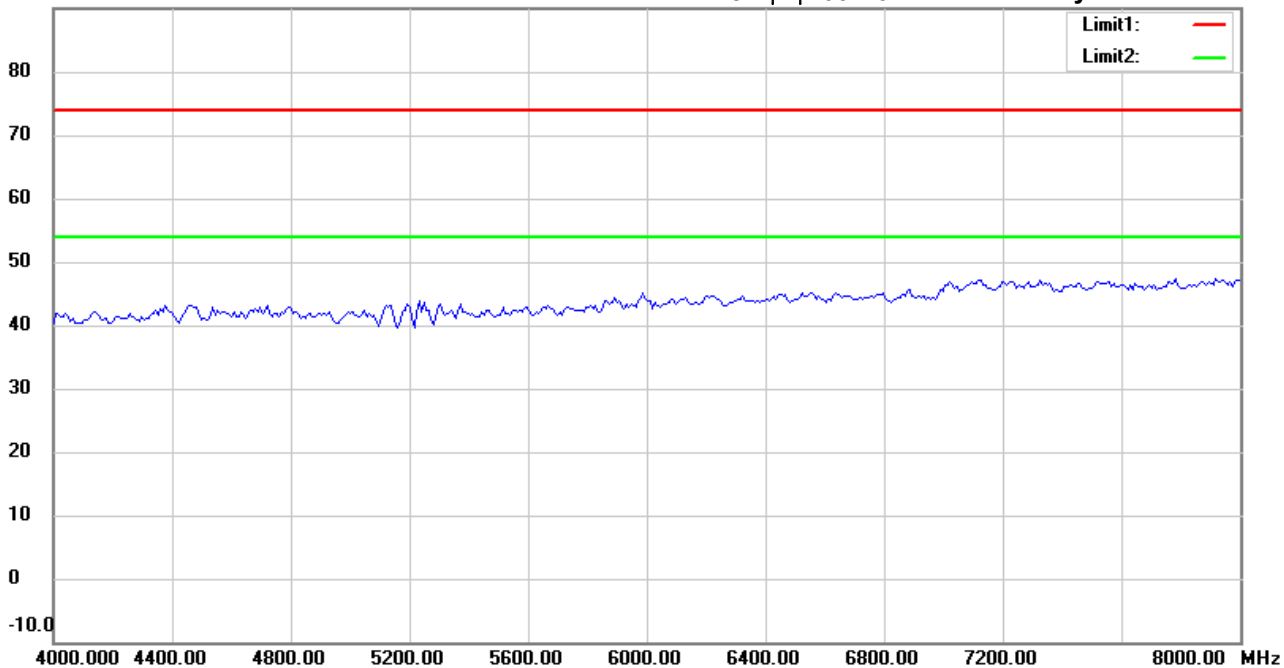
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:46:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Horizontal

Power : 5 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 : #8

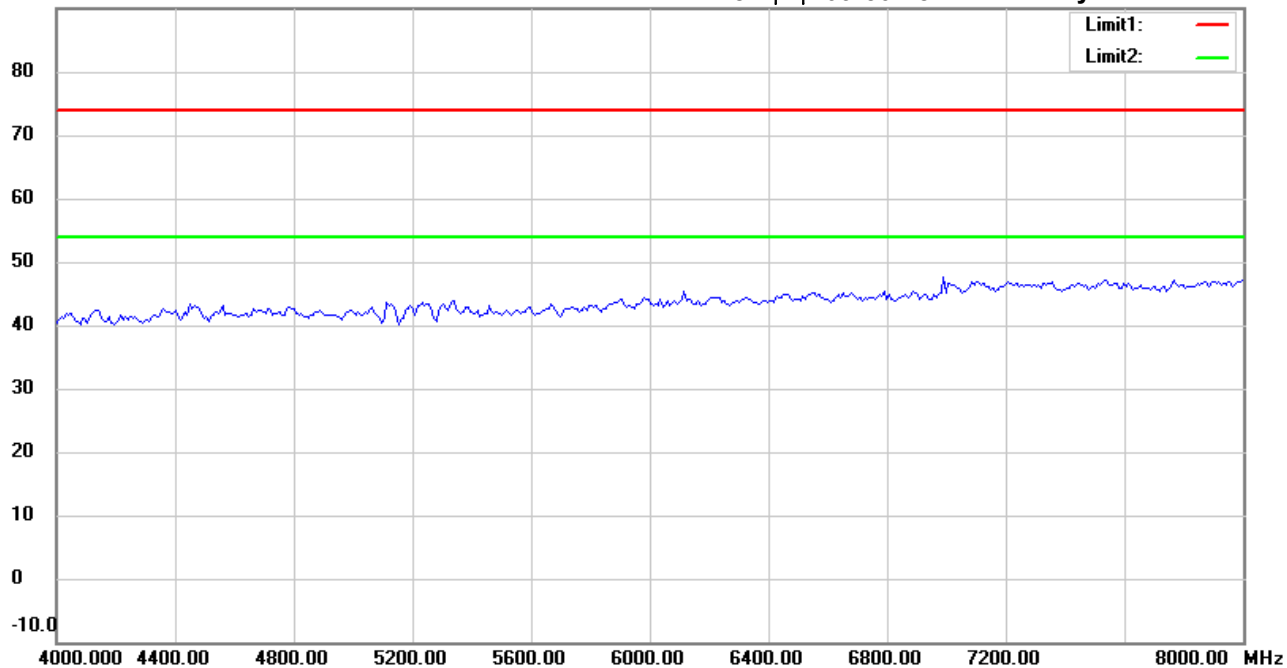
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:50:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

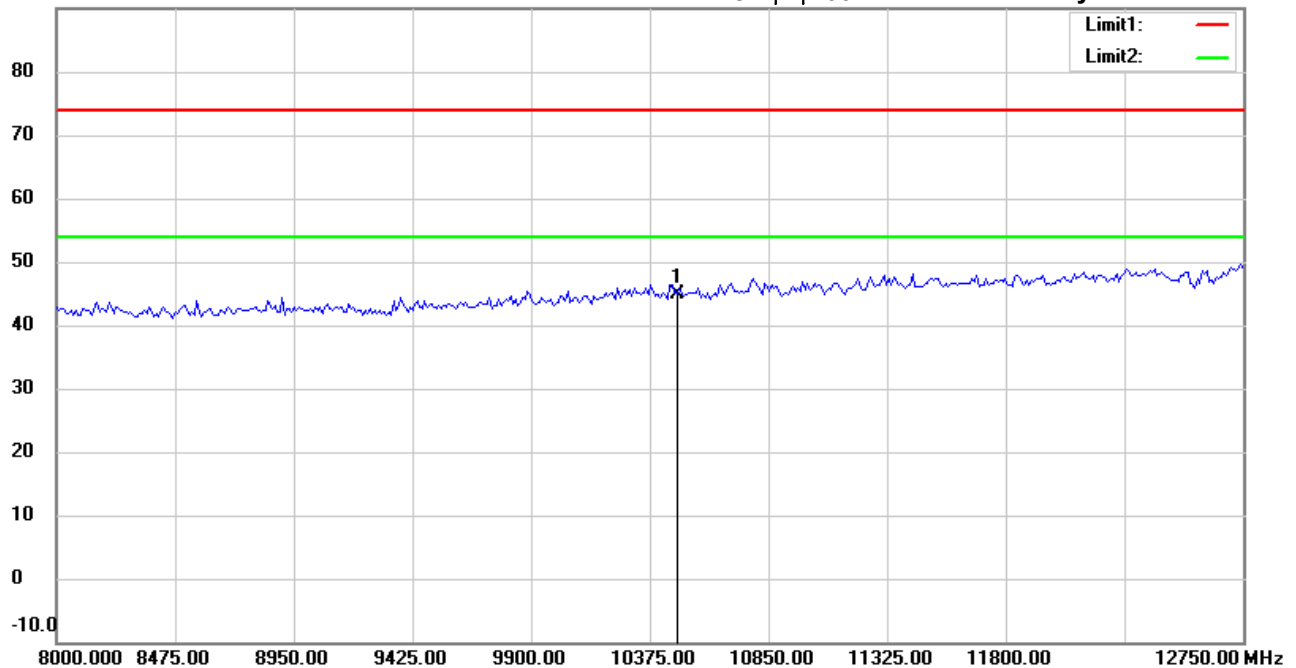
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:47:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	10480.000	35.06	peak	9.78	44.84	74.00	150	270	-29.16	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

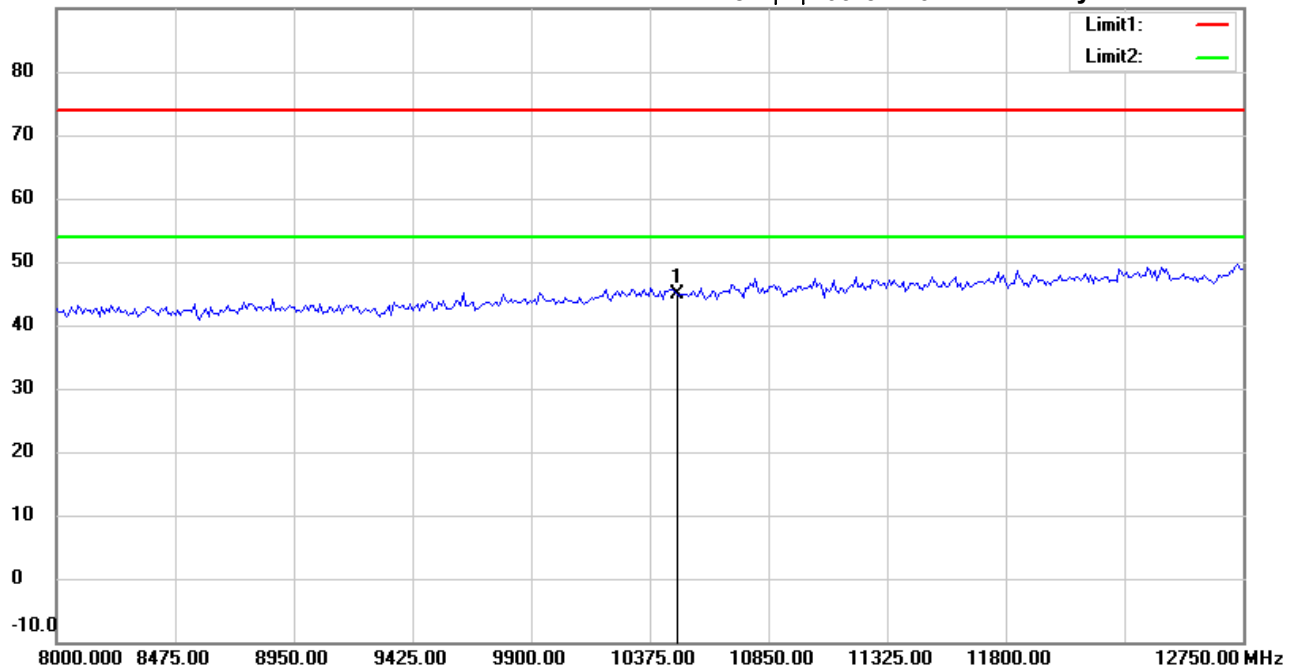
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:51:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 5 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
*	10480.000	35.06	peak	9.78	44.84	74.00	150	225	-29.16	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

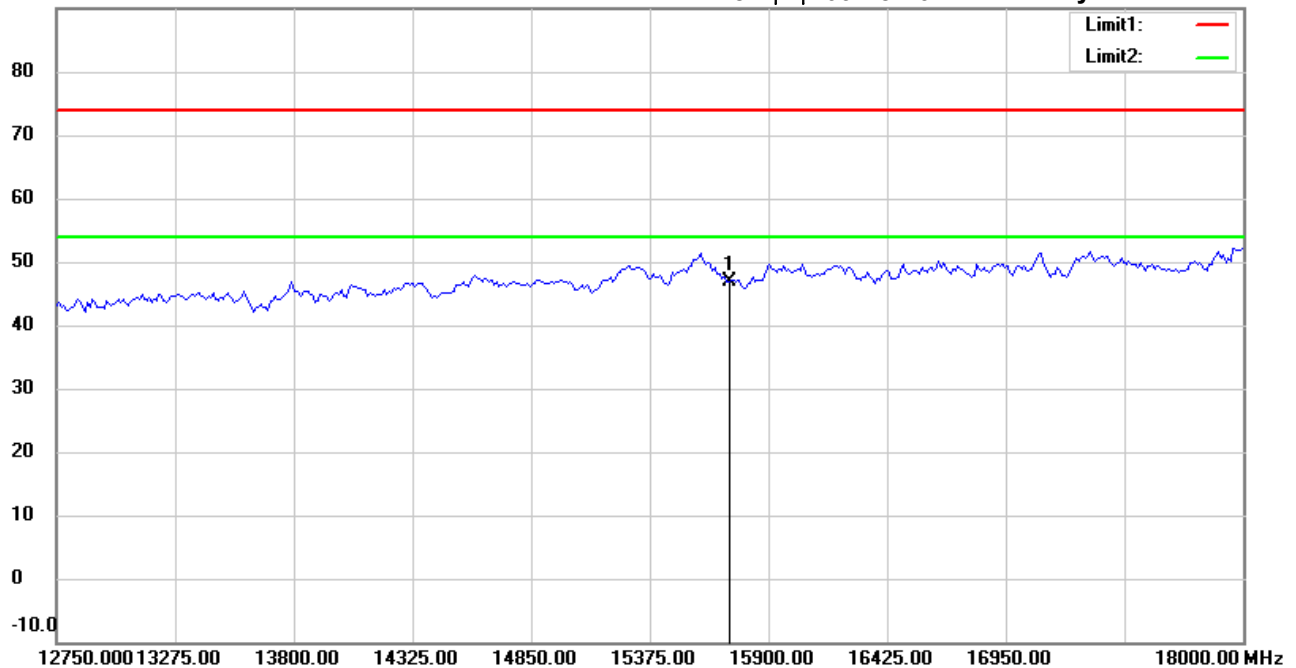
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:48:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	15720.000	28.25	peak	18.61	46.86	74.00	150	260	-27.14	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

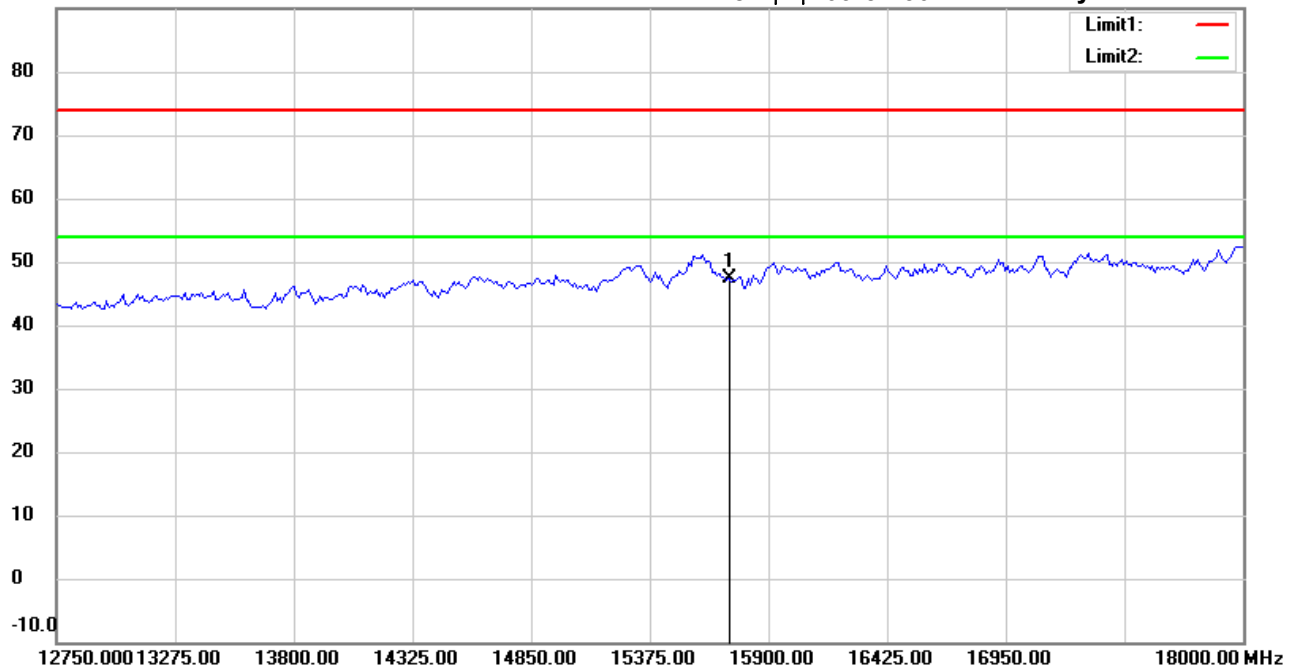
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:52:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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
*	15720.000	28.75	peak	18.61	47.36	74.00	150	90	-26.64	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

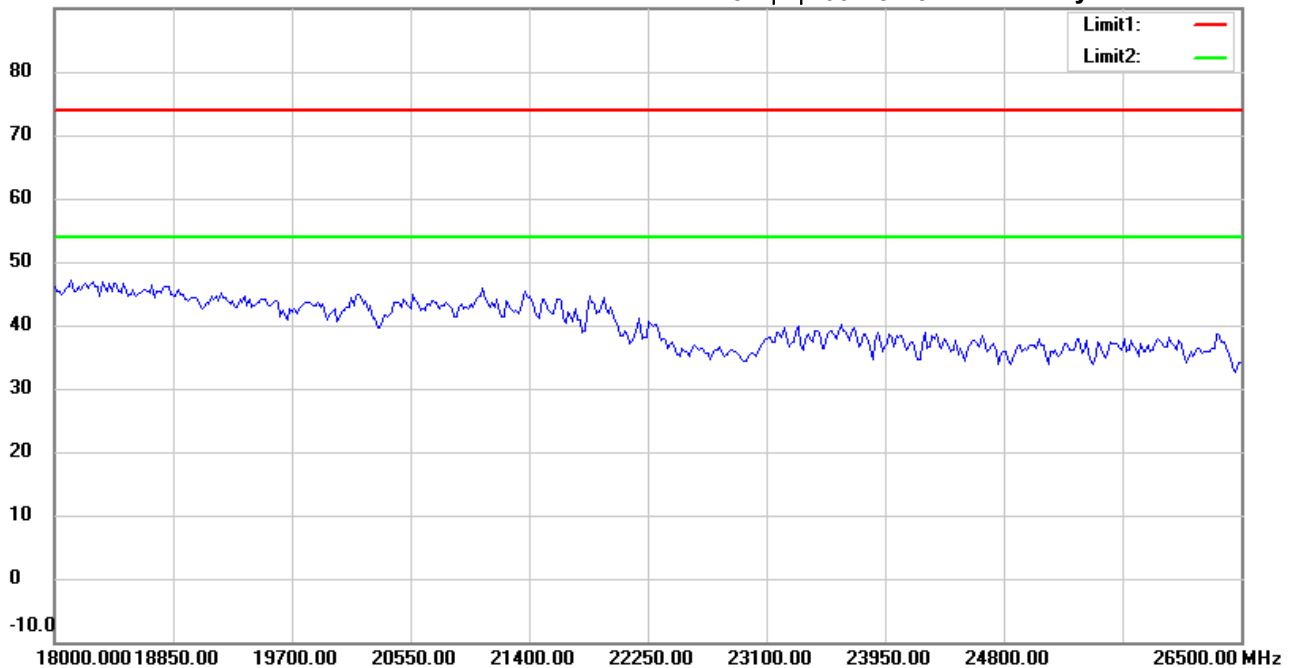
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:48:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

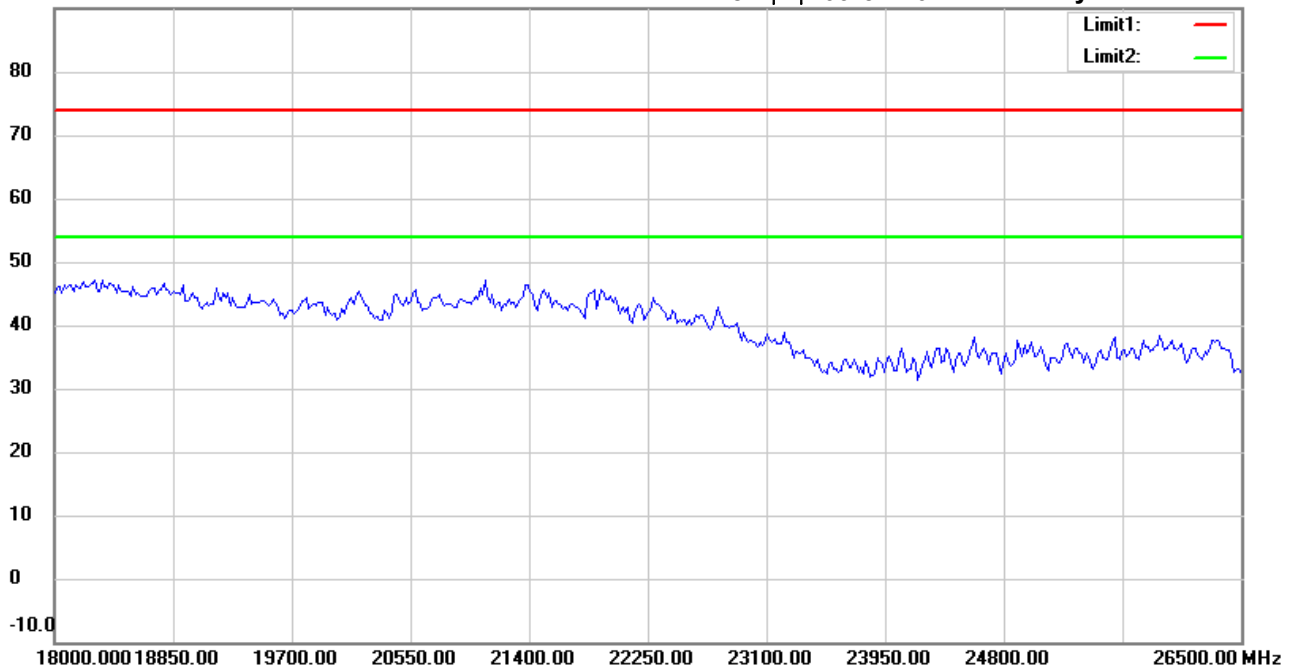
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:52:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

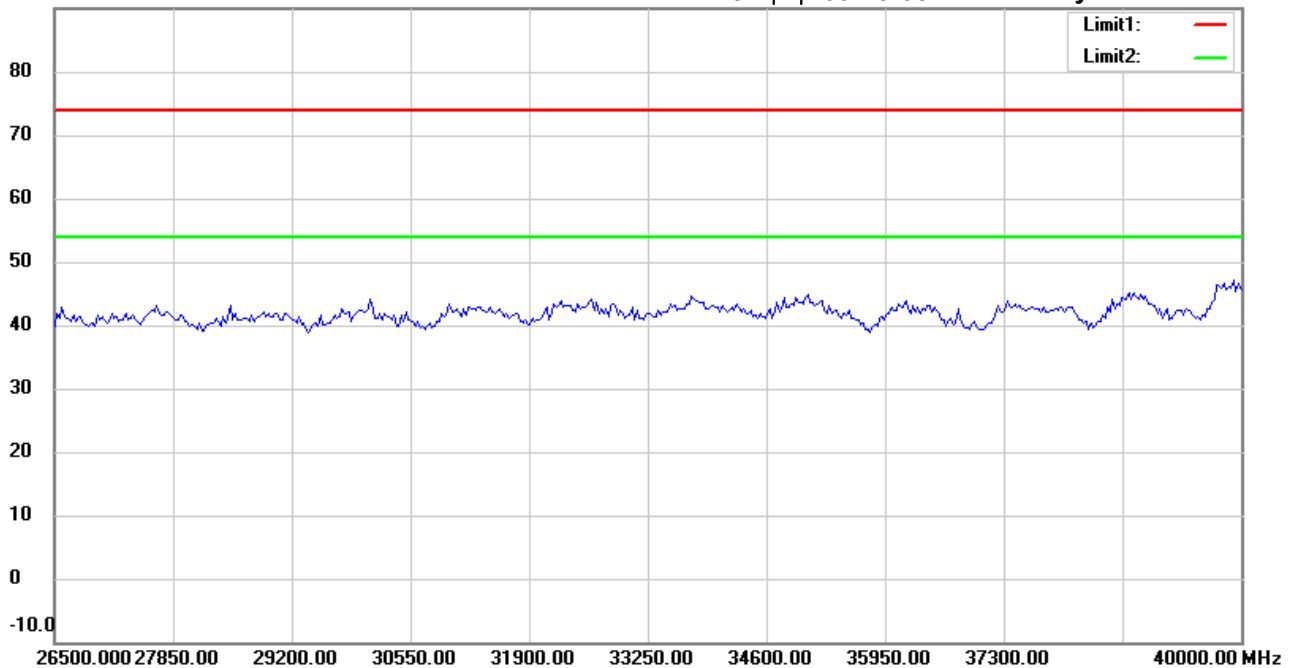
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:48:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

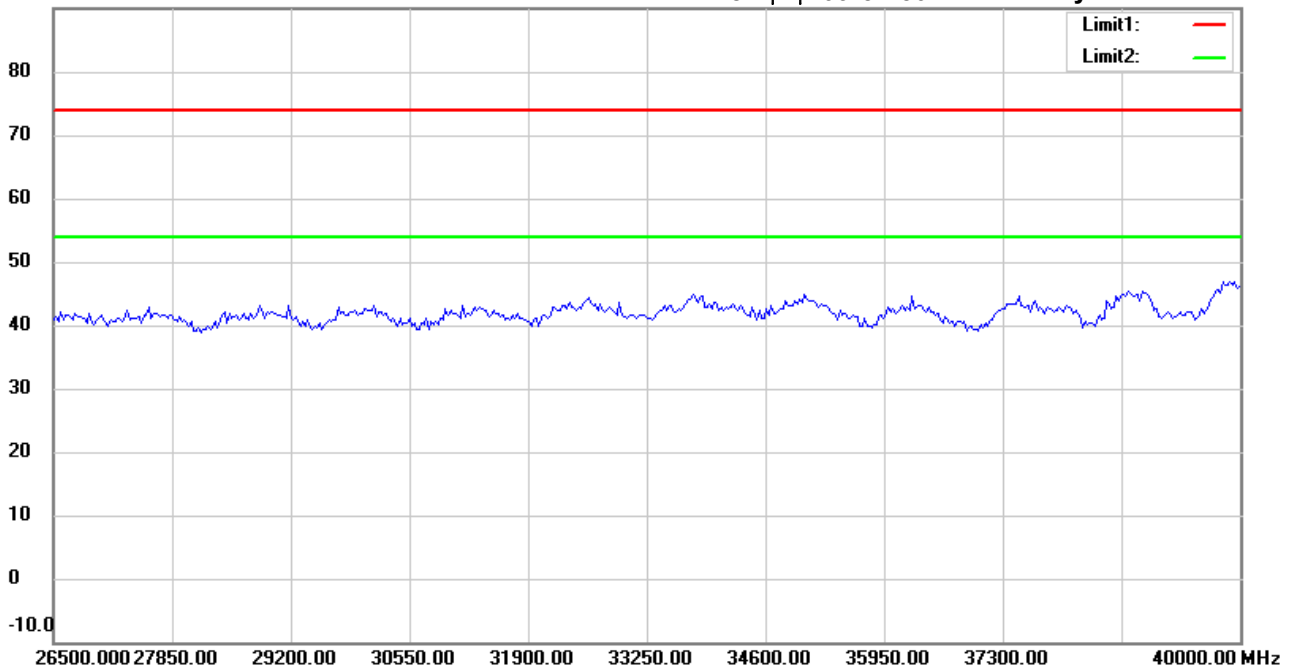
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:52:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

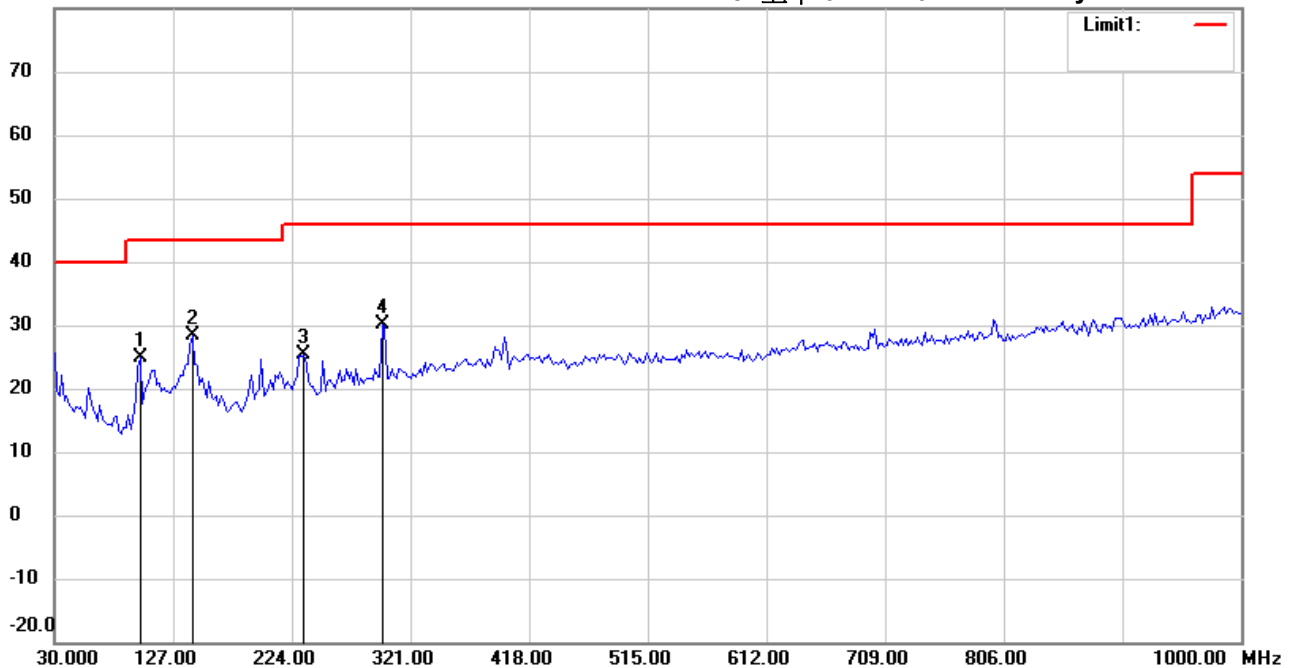
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:41:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.11	peak	-10.12	24.99	43.50	100	175	-18.51	
*	142.7453	35.55	peak	-7.14	28.41	43.50	100	210	-15.09	
	234.1082	34.00	peak	-8.67	25.33	46.00	100	80	-20.67	
	298.2565	36.14	peak	-5.98	30.16	46.00	100	230	-15.84	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

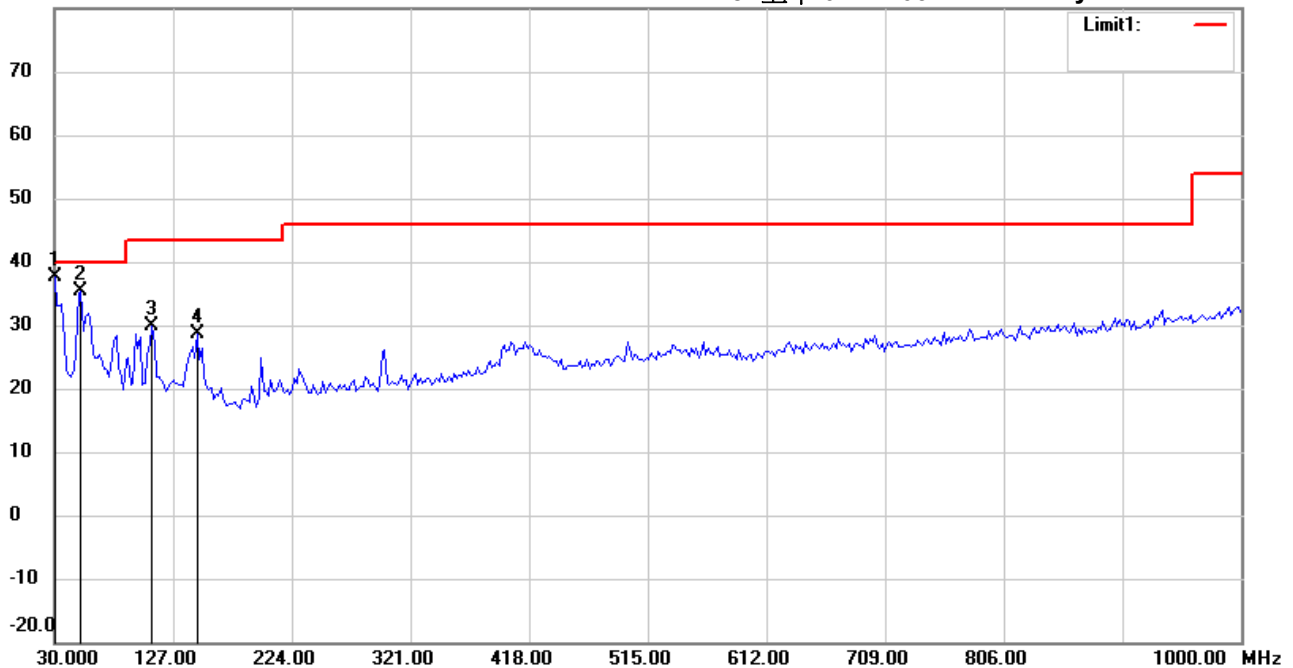
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:42:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	45.86	peak	-8.14	37.72	40.00	100	90	-2.28	
	51.3828	46.03	peak	-10.75	35.28	40.00	100	65	-4.72	
	109.6994	37.67	peak	-7.70	29.97	43.50	100	220	-13.53	
	146.6333	36.15	peak	-7.53	28.62	43.50	100	145	-14.88	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

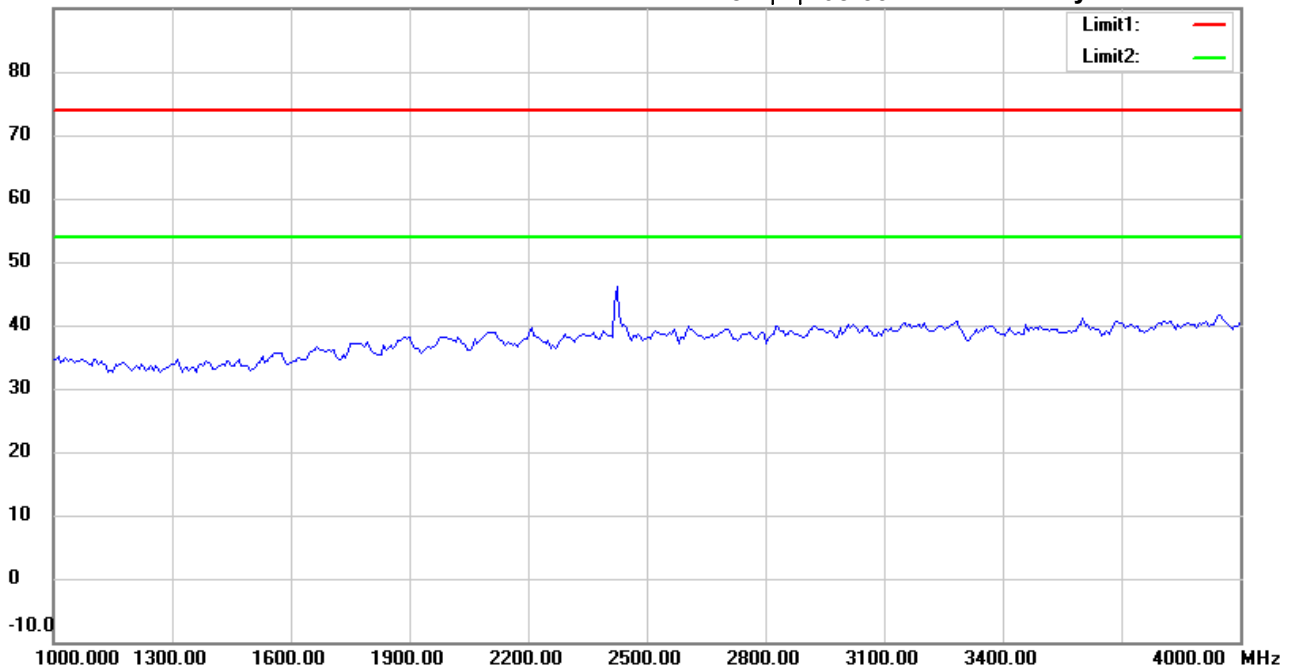
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:33:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

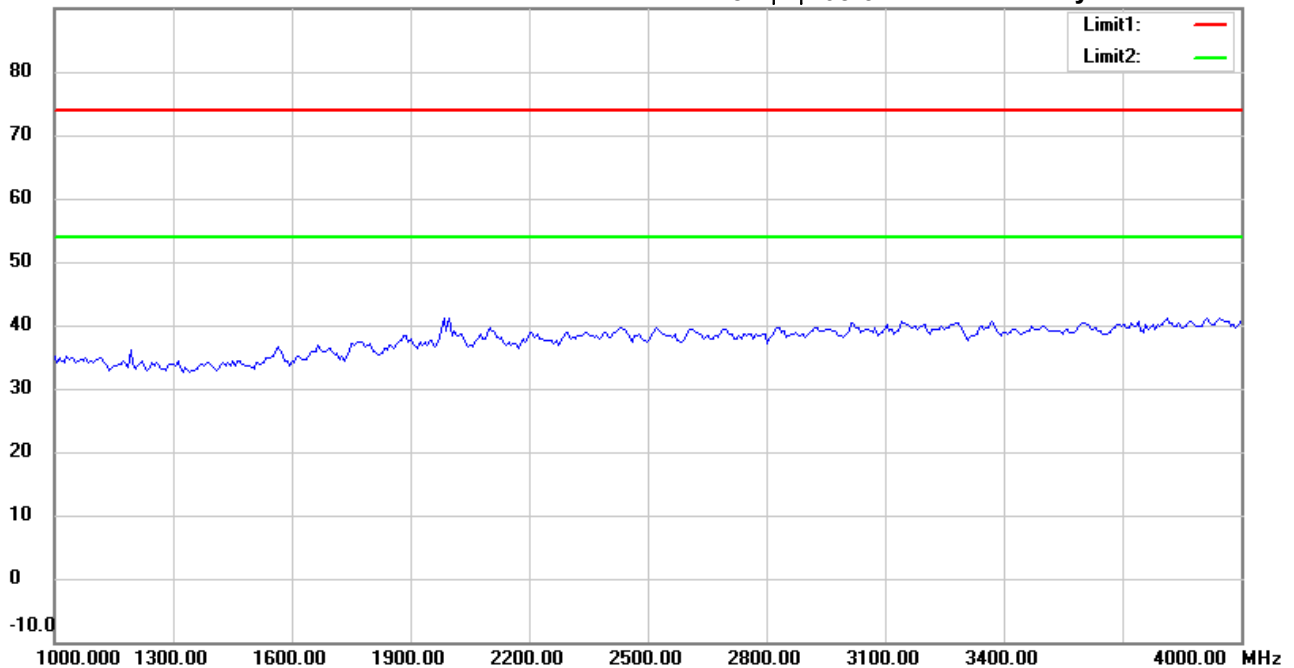
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:37:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Vertical*

Power : 5 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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

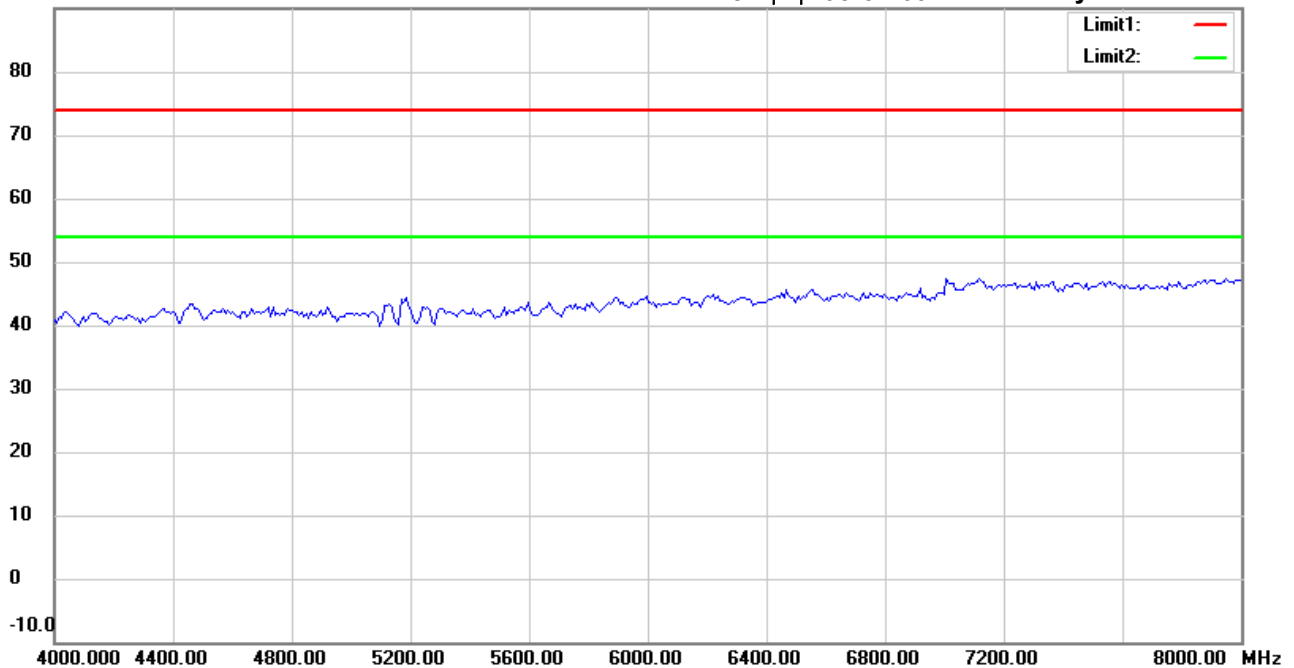
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:34:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

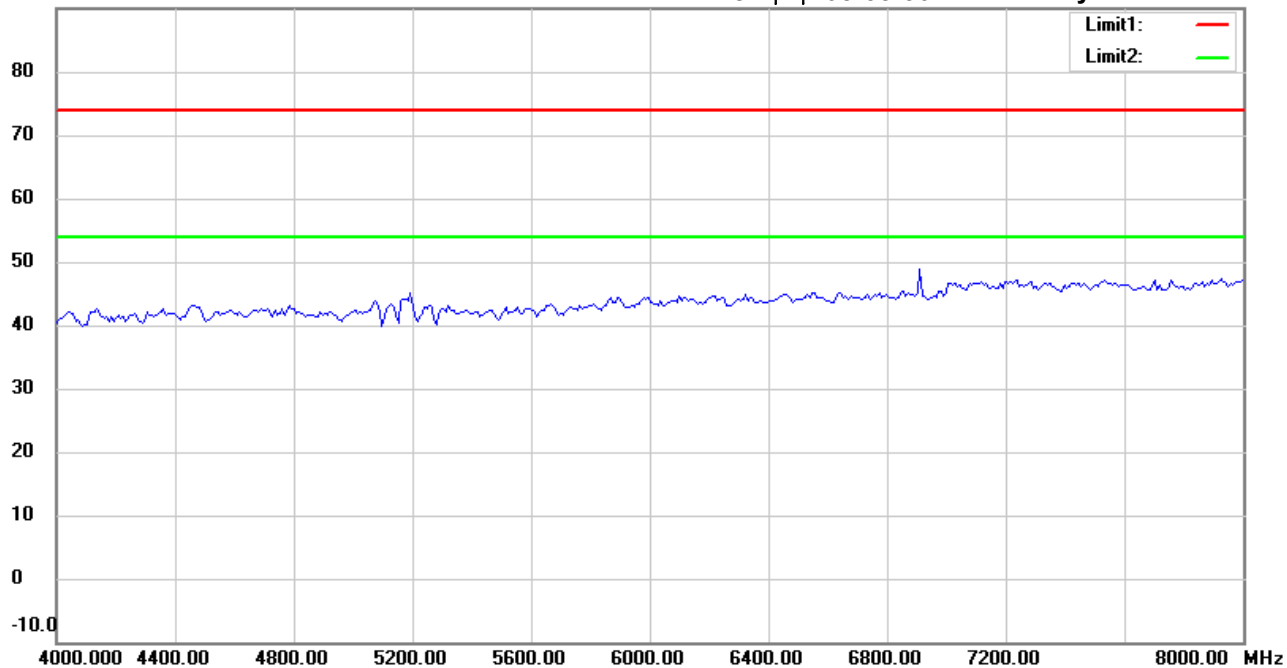
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:38:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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



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

Operator: Leon

File : 3

Data : #3

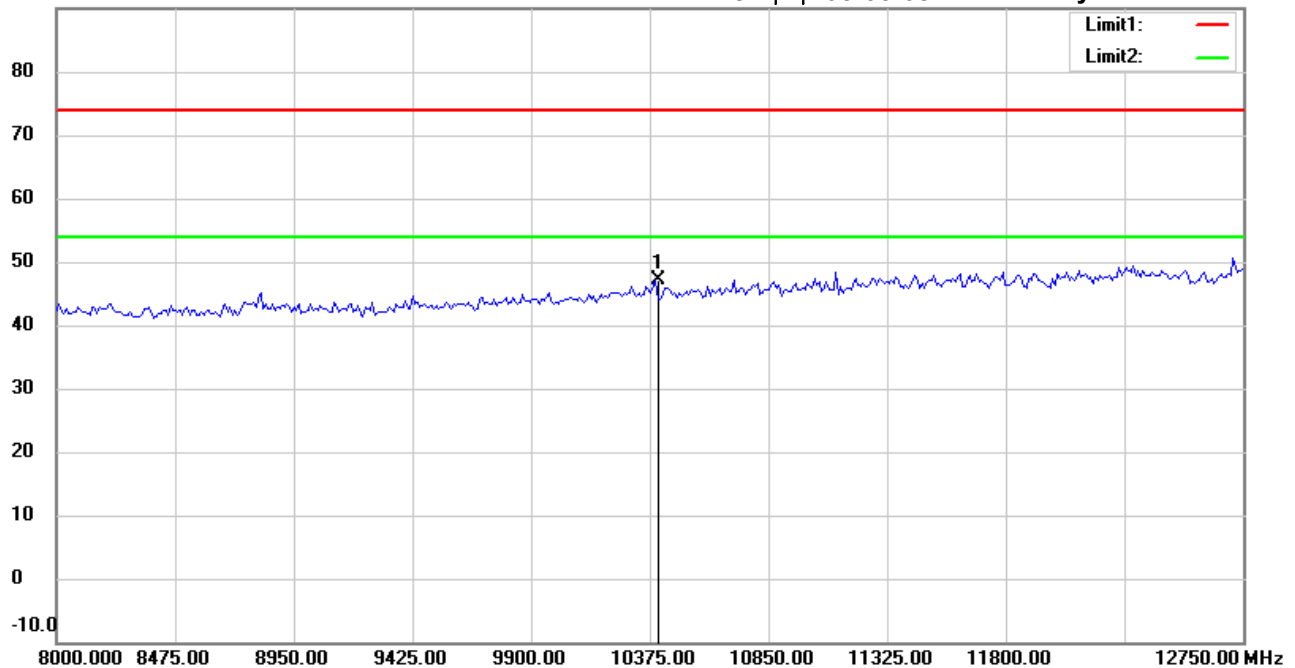
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:35:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	10398.798	37.80	peak	9.21	47.01	74.00	150	245	-26.99	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

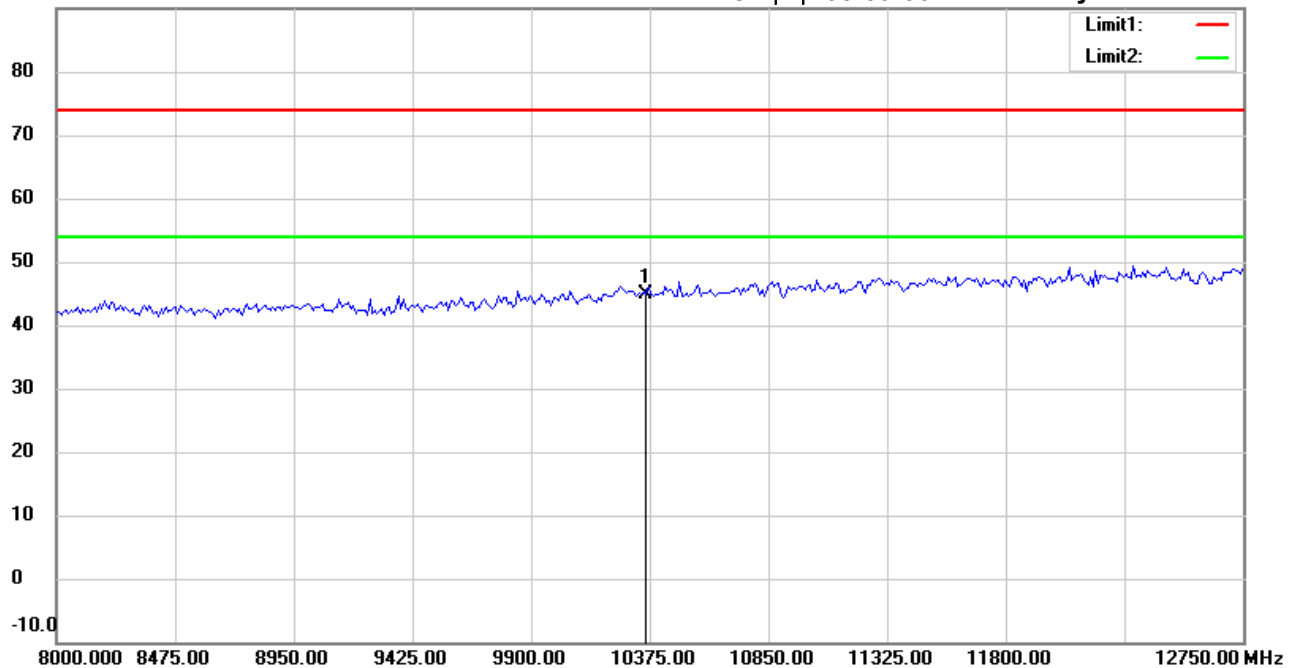
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:39:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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
*	10360.000	35.62	peak	9.36	44.98	74.00	150	220	-29.02	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

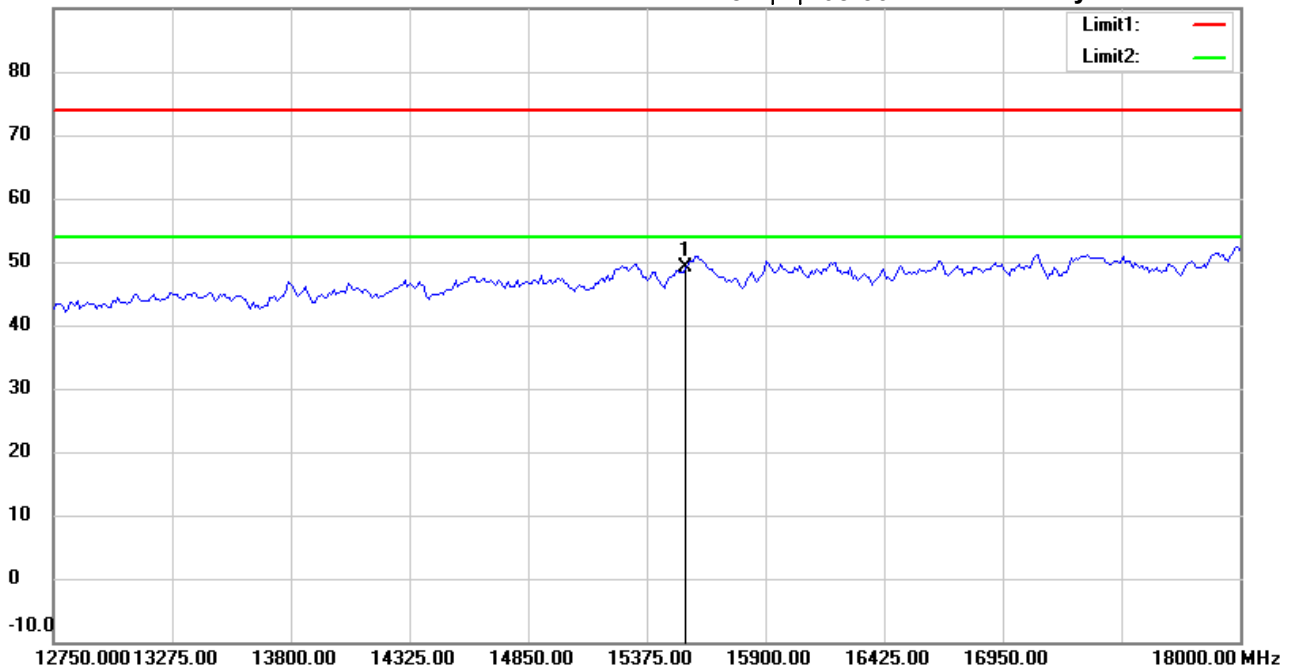
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:36:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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
*	15540.000	28.81	peak	20.24	49.05	74.00	150	190	-24.95	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

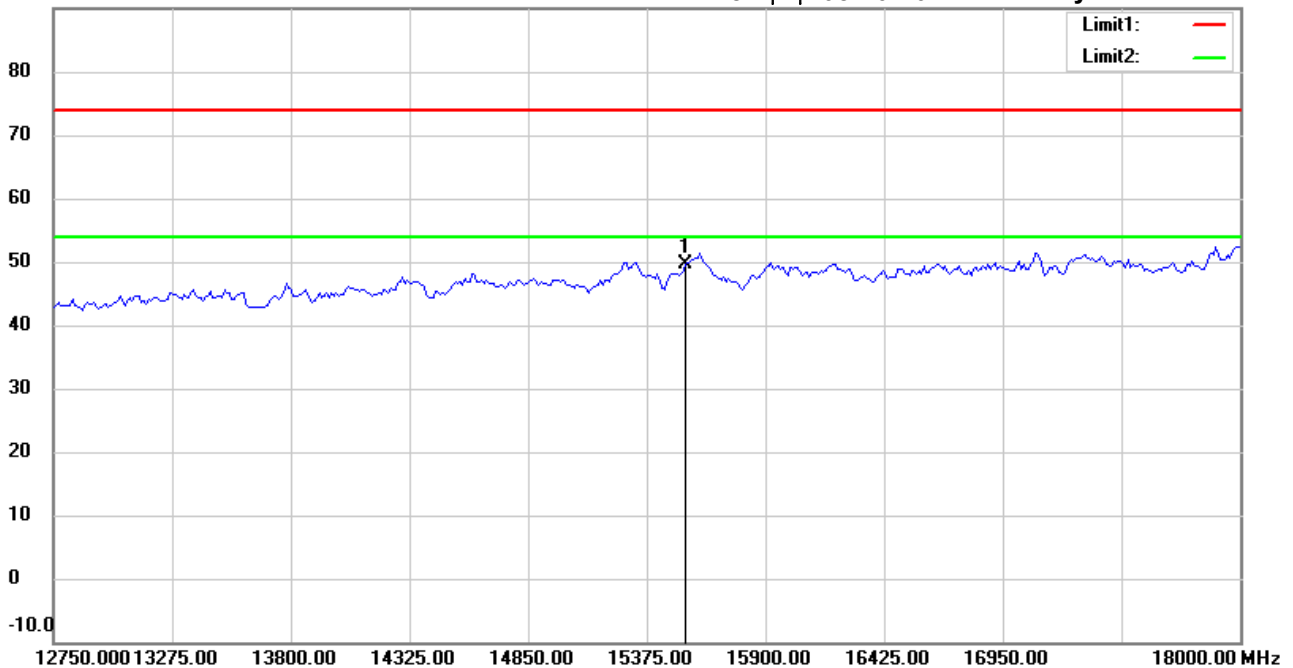
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:40:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Vertical*

Power : 5 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
*	15540.000	29.40	peak	20.24	49.64	74.00	150	270	-24.36	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

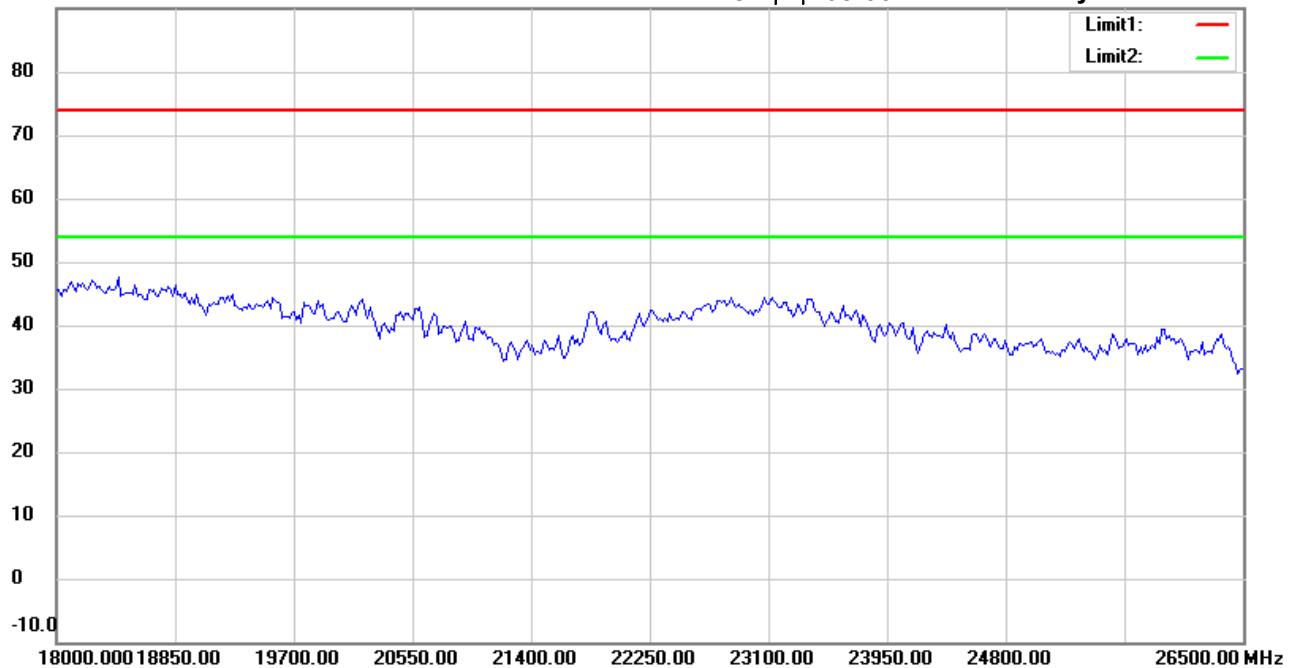
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:36:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

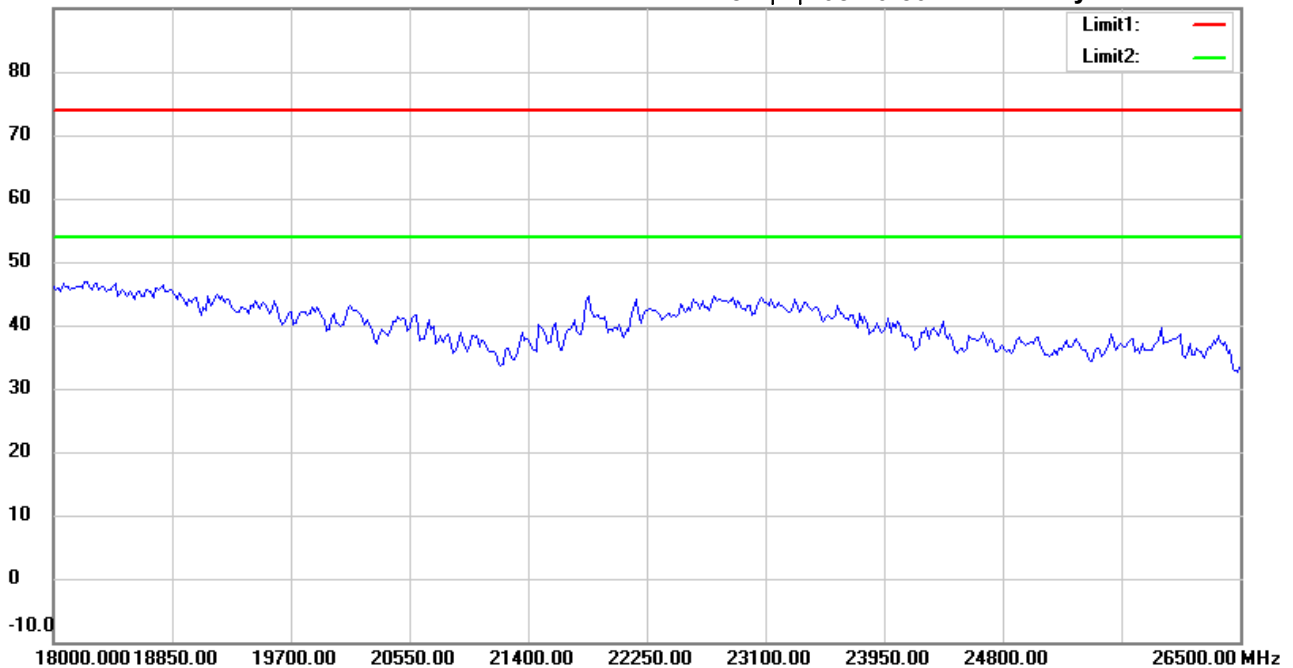
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:40:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Vertical*

Power : 5 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

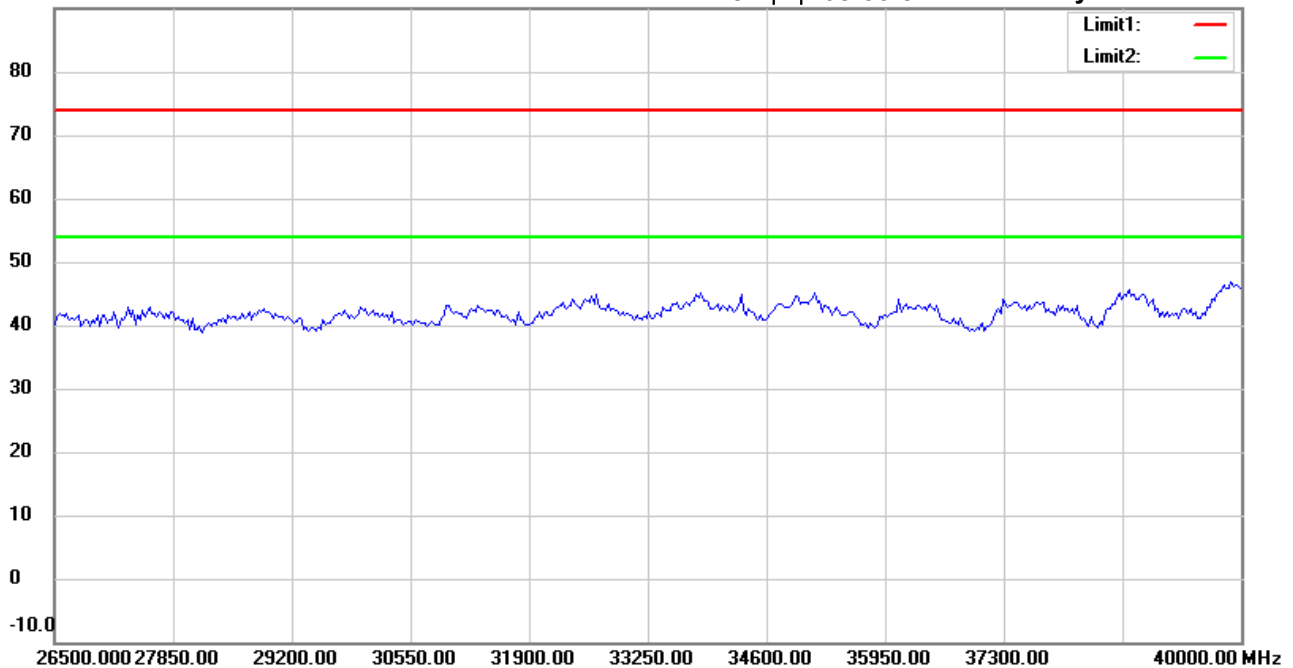
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:36:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

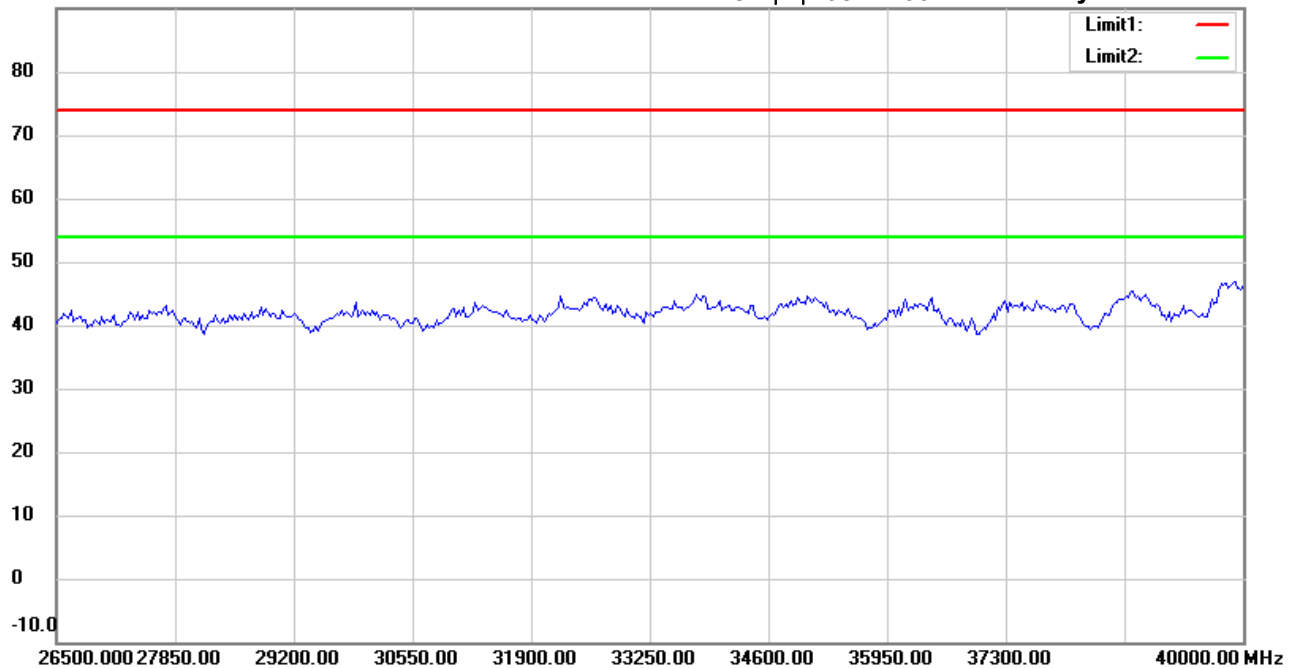
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:41:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH36

Note :

Polarization: Vertical

Power : 5 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



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 :1

Data :#1

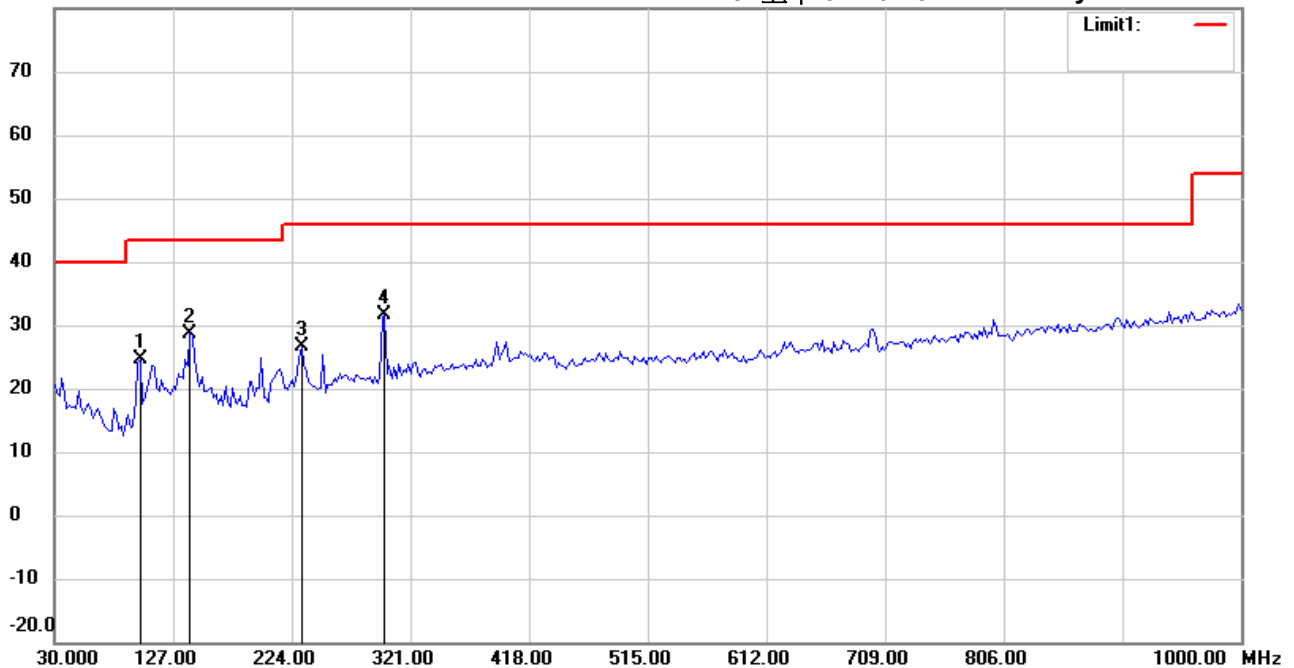
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:43:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.69	peak	-10.12	24.57	43.50	100	190	-18.93	
	140.8015	35.50	peak	-6.94	28.56	43.50	100	25	-14.94	
	232.1642	35.32	peak	-8.77	26.55	46.00	100	230	-19.45	
*	300.2004	37.57	peak	-5.94	31.63	46.00	100	175	-14.37	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

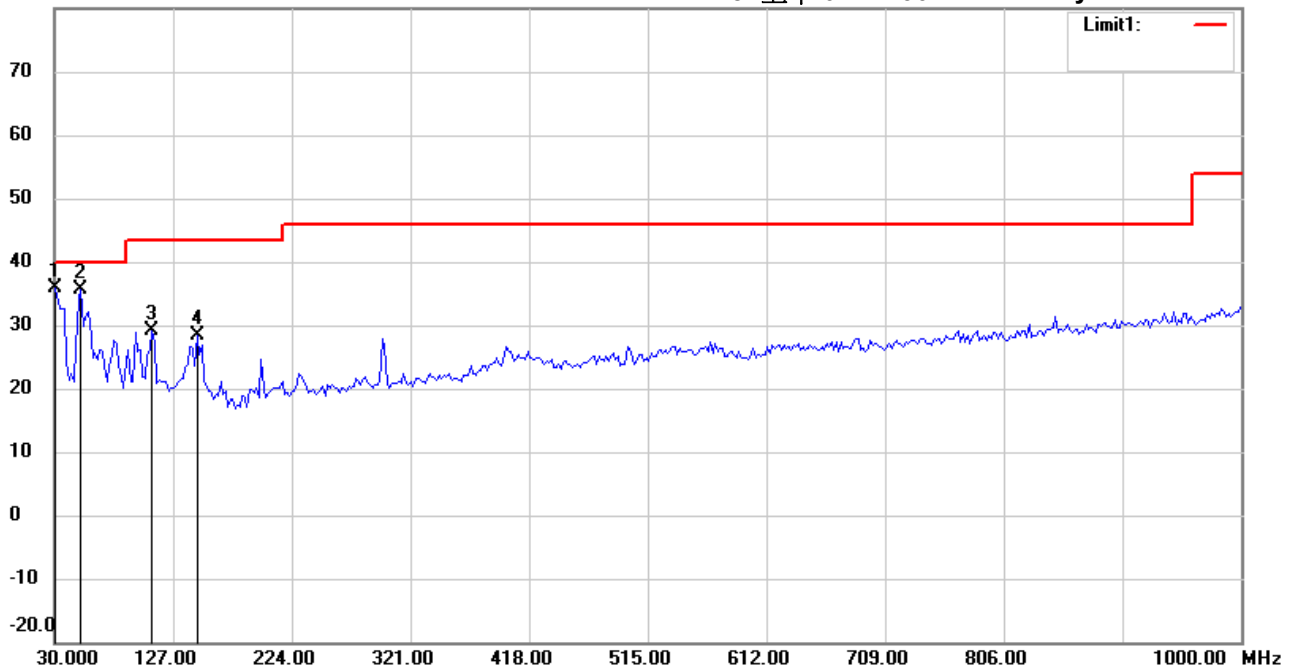
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:44:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	43.99	peak	-8.14	35.85	40.00	100	185	-4.15	
	51.3828	46.41	peak	-10.75	35.66	40.00	100	50	-4.34	
	109.6994	36.78	peak	-7.70	29.08	43.50	100	220	-14.42	
	146.6333	35.92	peak	-7.53	28.39	43.50	100	190	-15.11	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

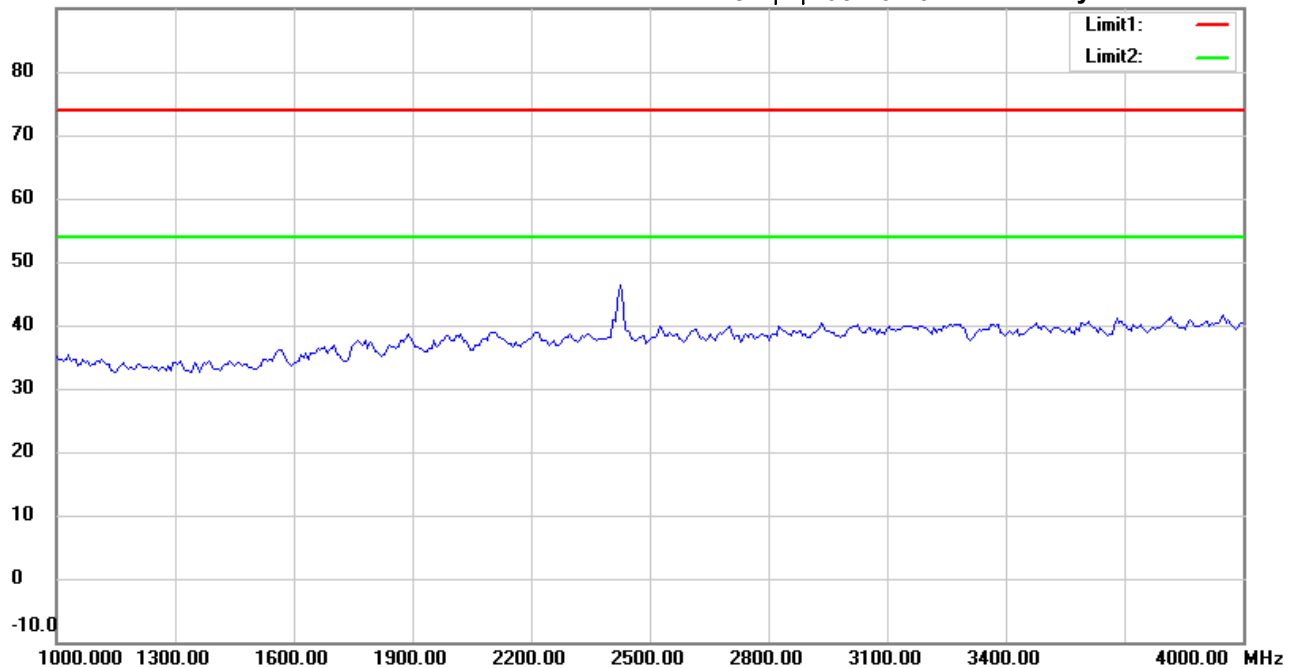
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:46:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

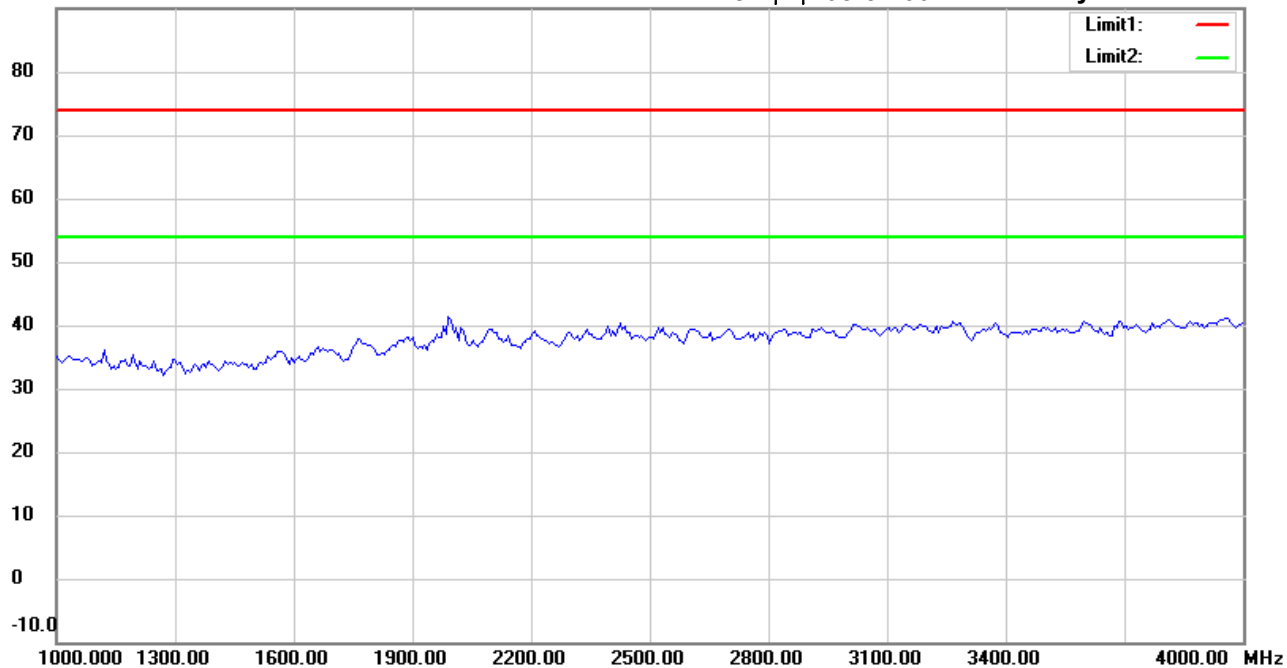
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:51:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

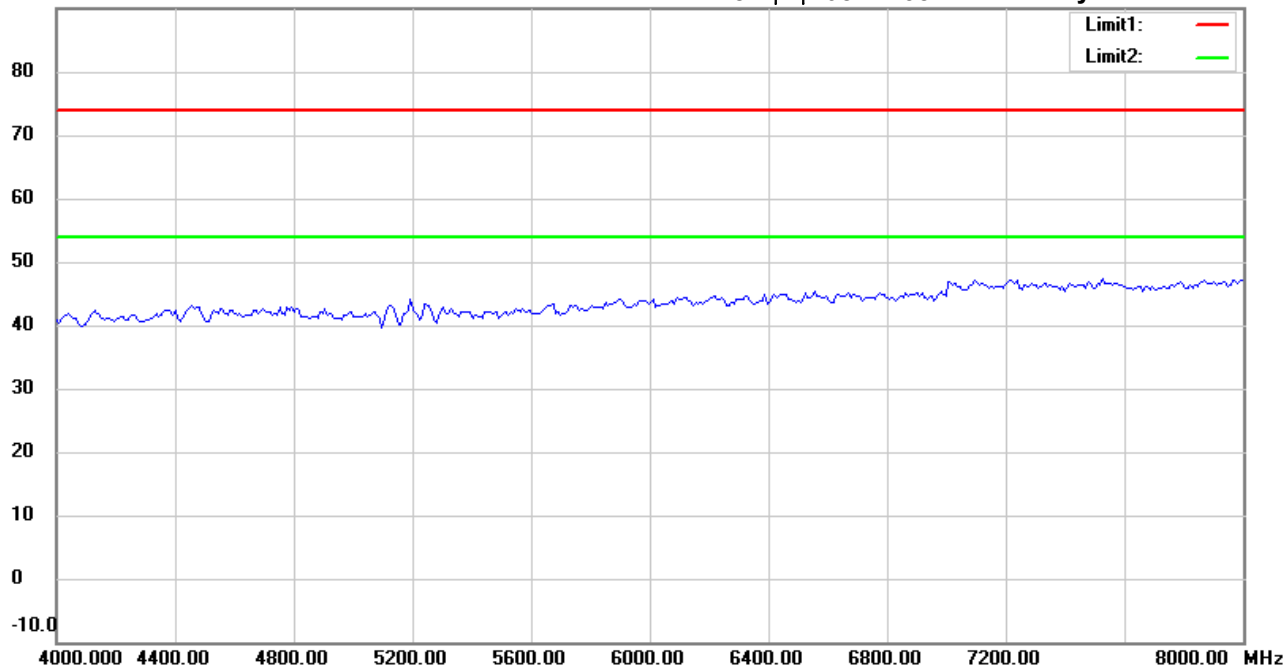
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:47:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

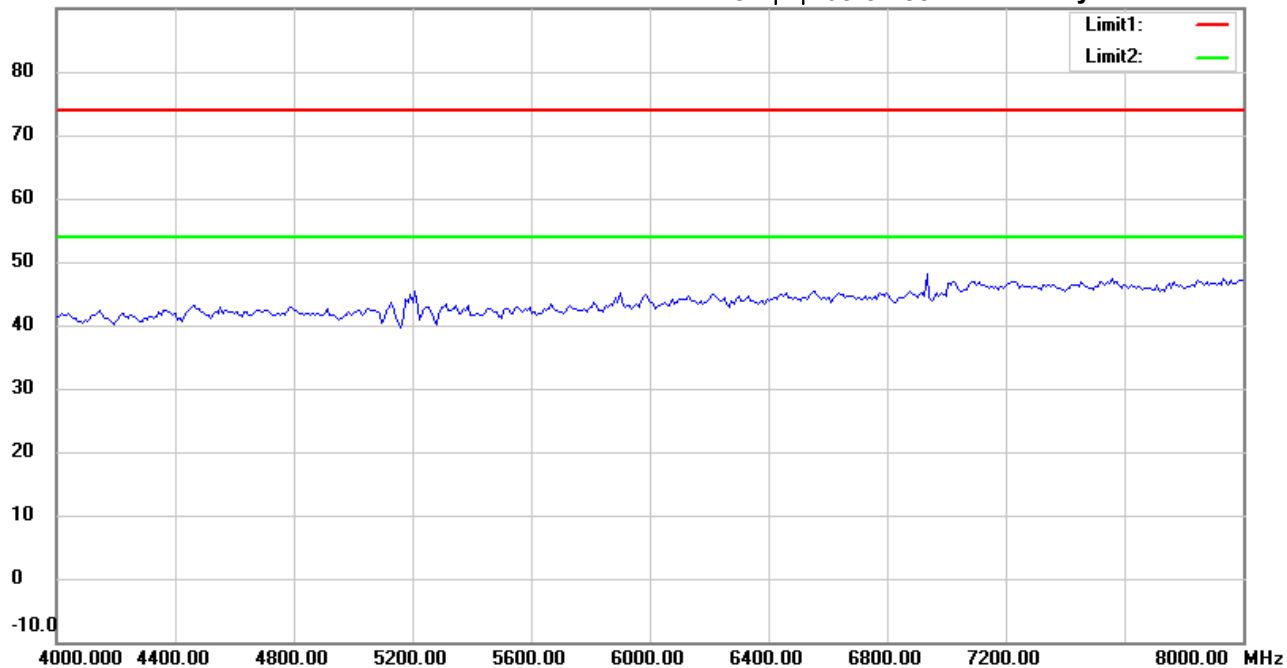
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:51:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

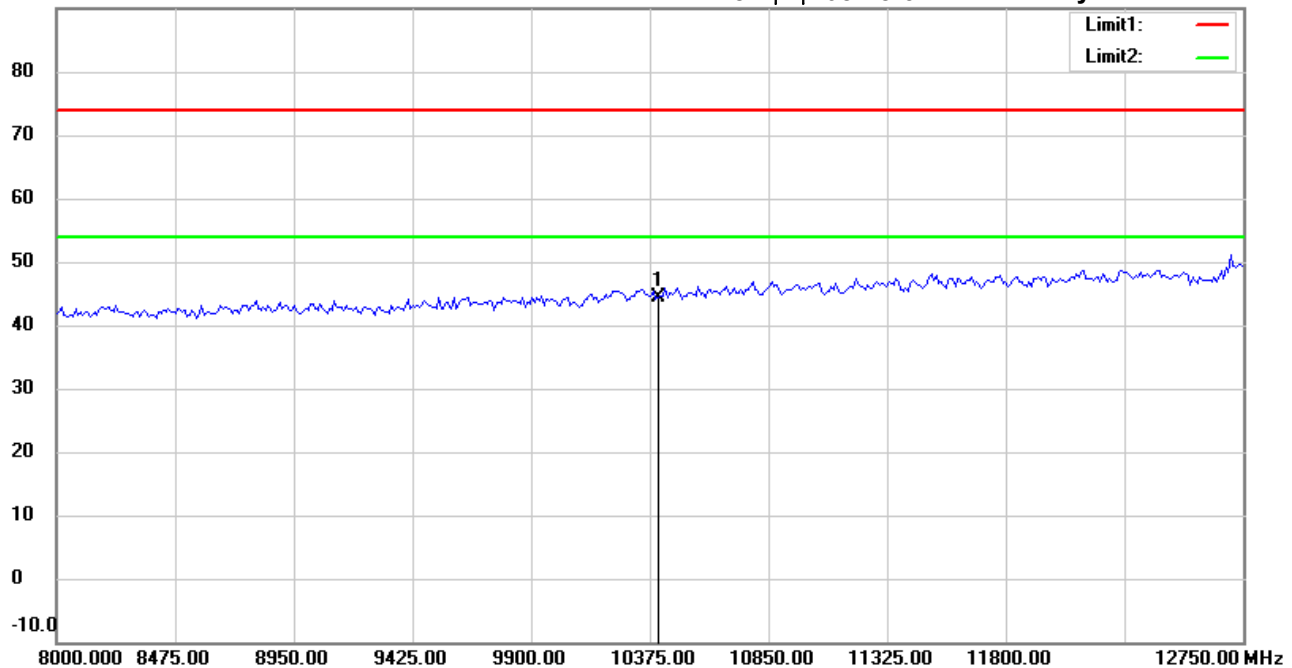
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:48:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	10400.000	35.08	peak	9.21	44.29	74.00	150	185	-29.71	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

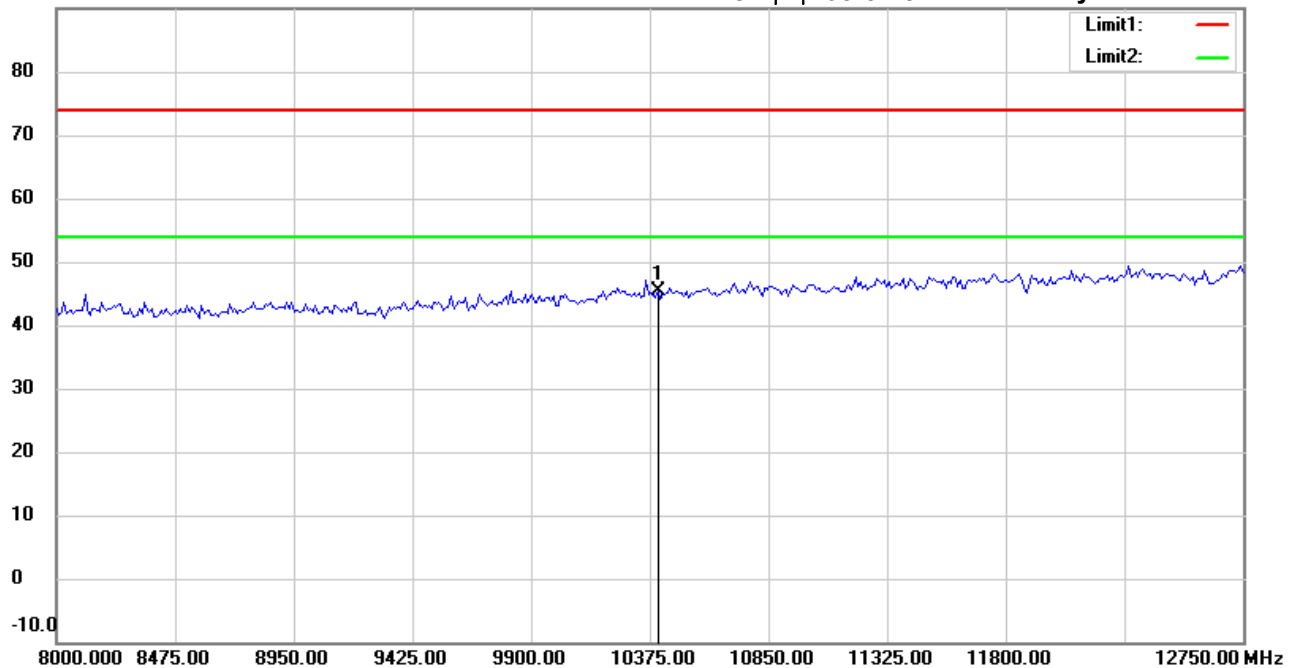
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:52:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: **Vertical**

Power : 5 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
*	10400.000	36.13	peak	9.21	45.34	74.00	150	265	-28.66	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

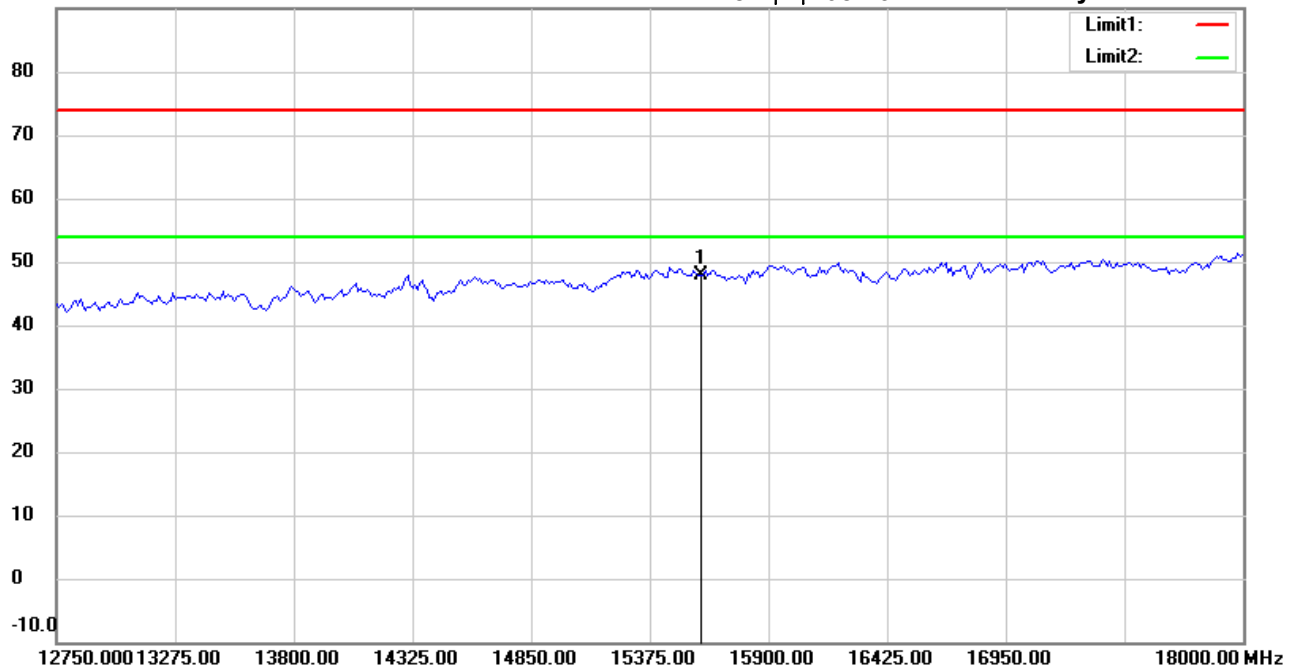
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:49:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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
*	15600.000	26.96	peak	21.00	47.96	74.00	150	240	-26.04	

*: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

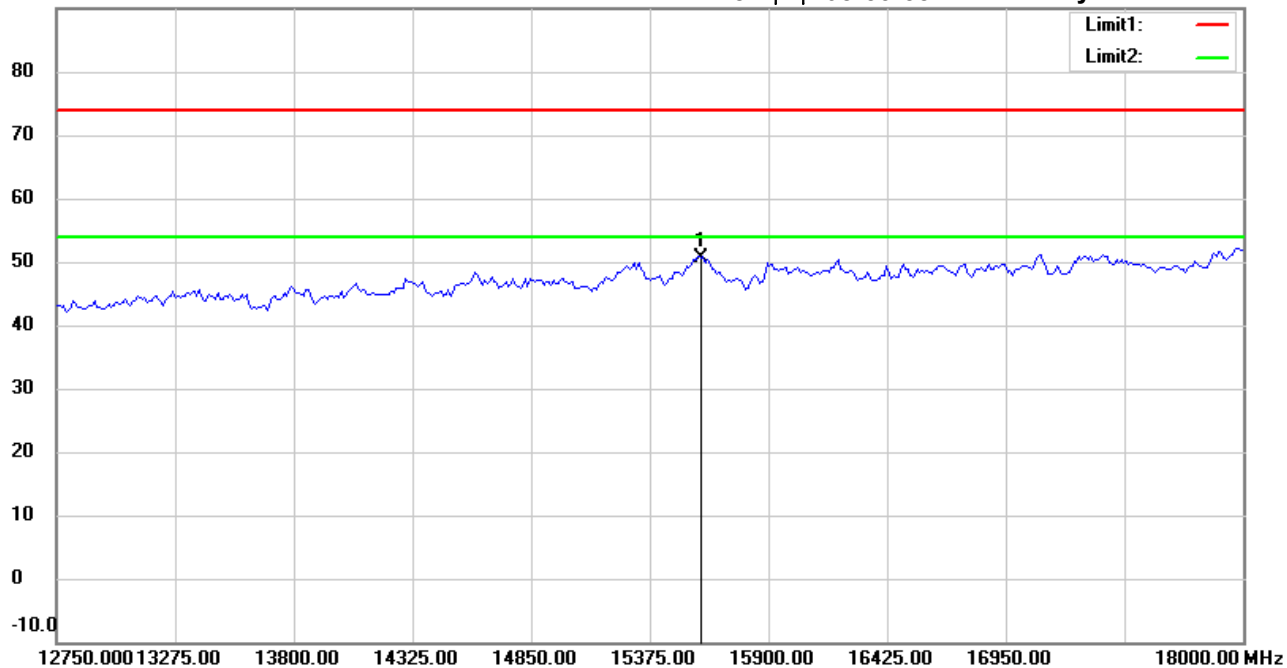
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:53:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Vertical*

Power : 5 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
*	15600.000	29.69	peak	21.00	50.69	74.00	150	285	-23.31	

*: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 : #5

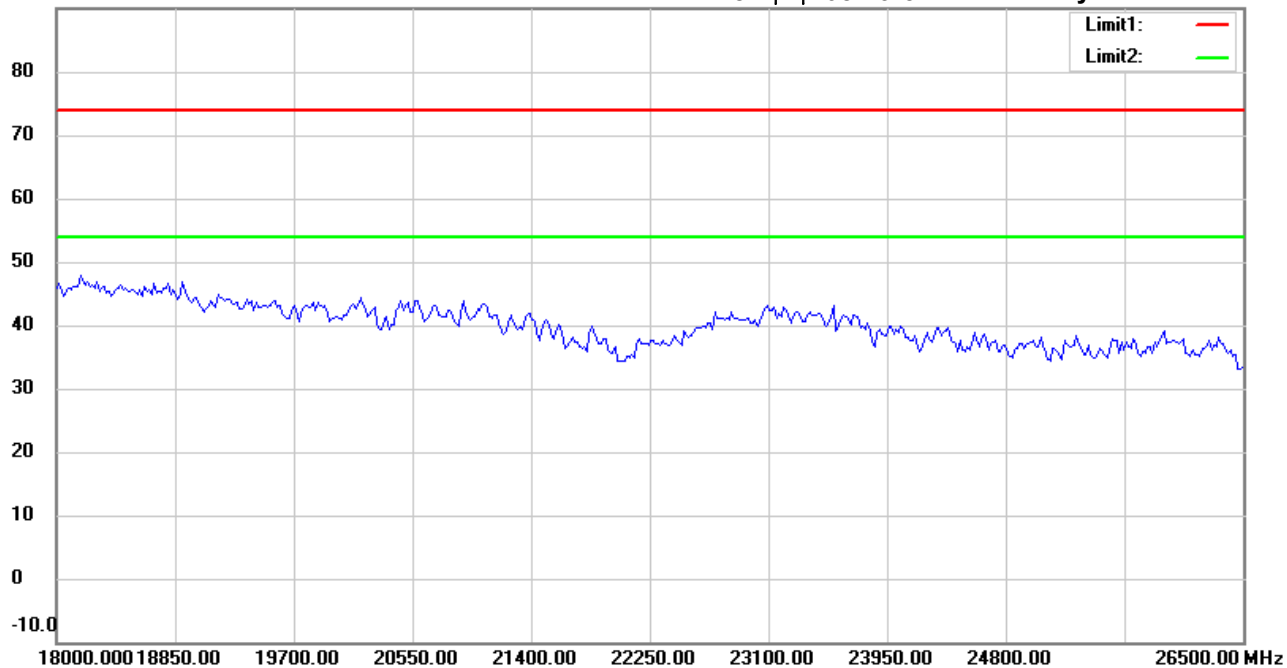
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:49:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

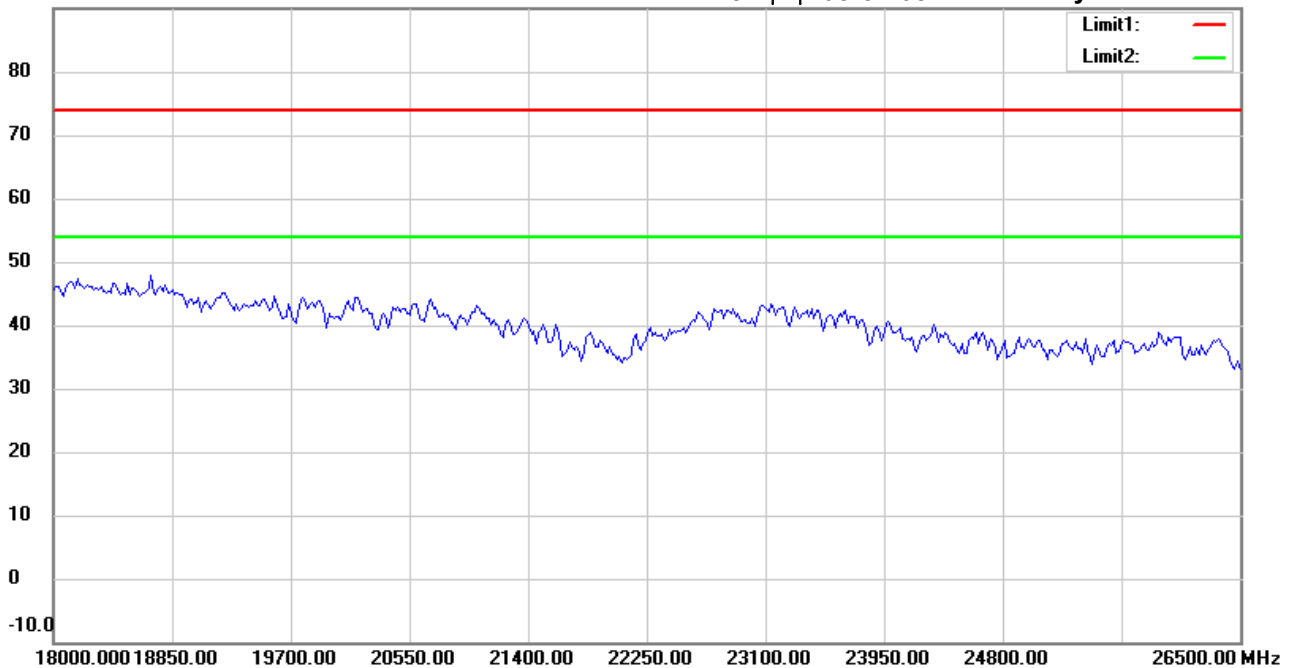
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:54:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Vertical*

Power : 5 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

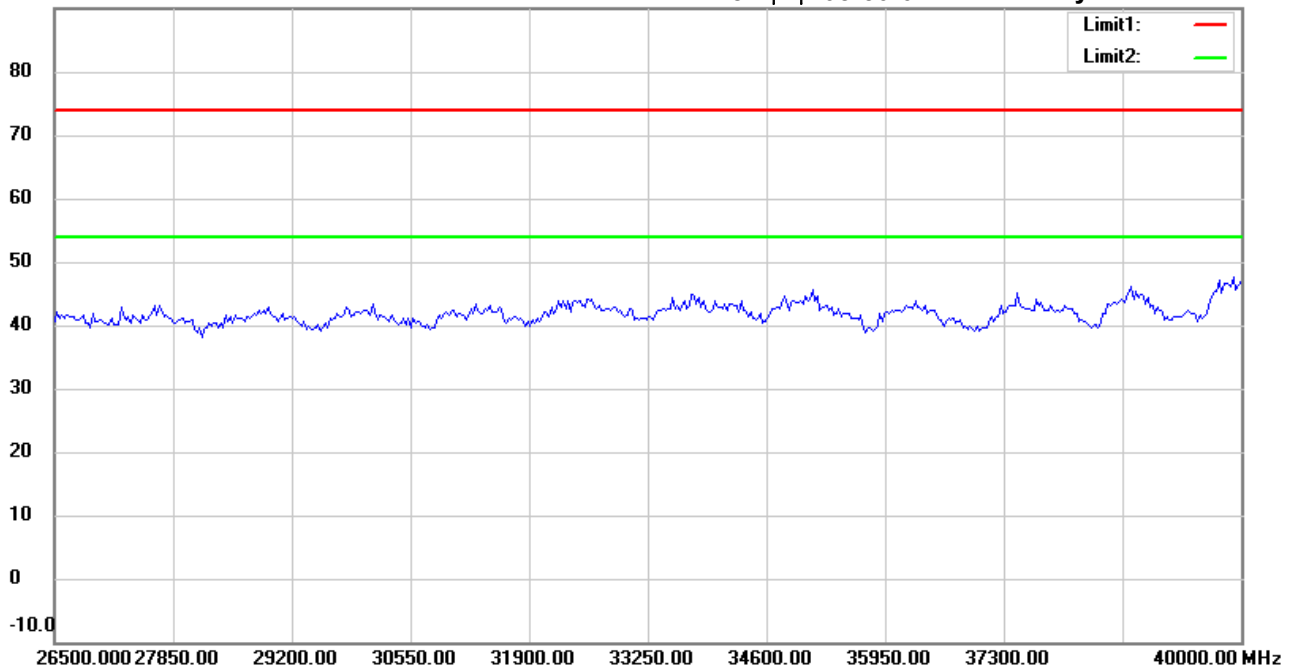
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:50:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

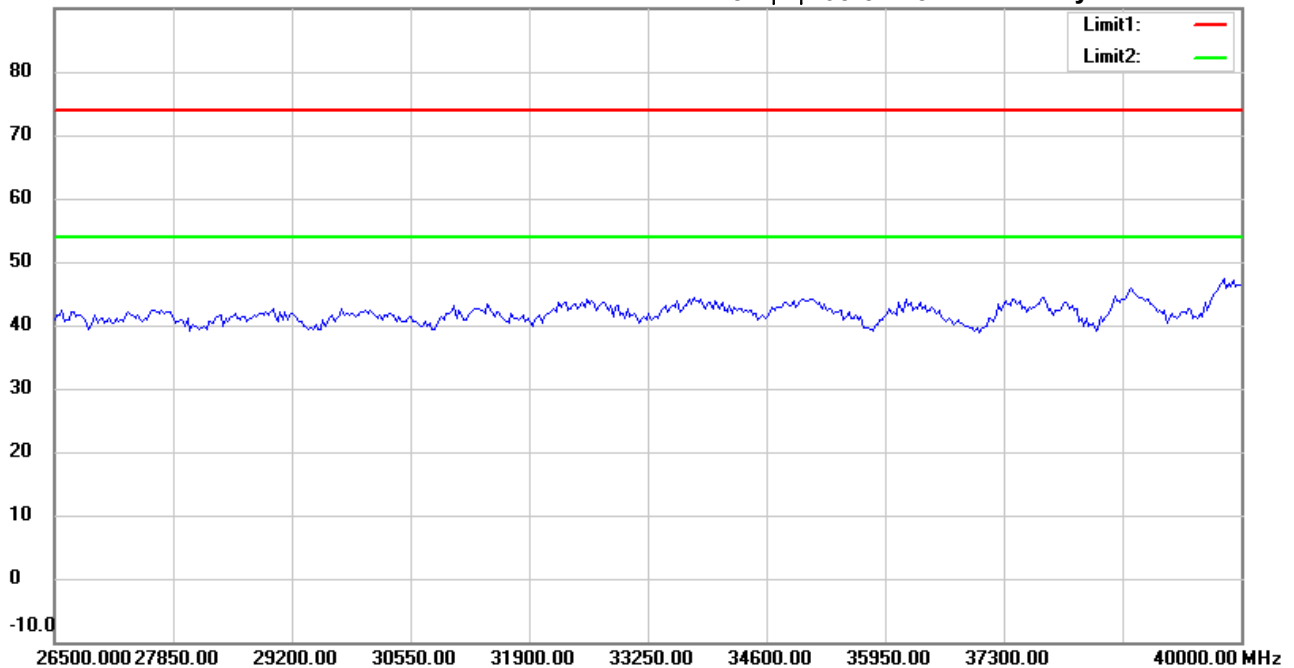
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:54:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH40

Note :

Polarization: Vertical

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

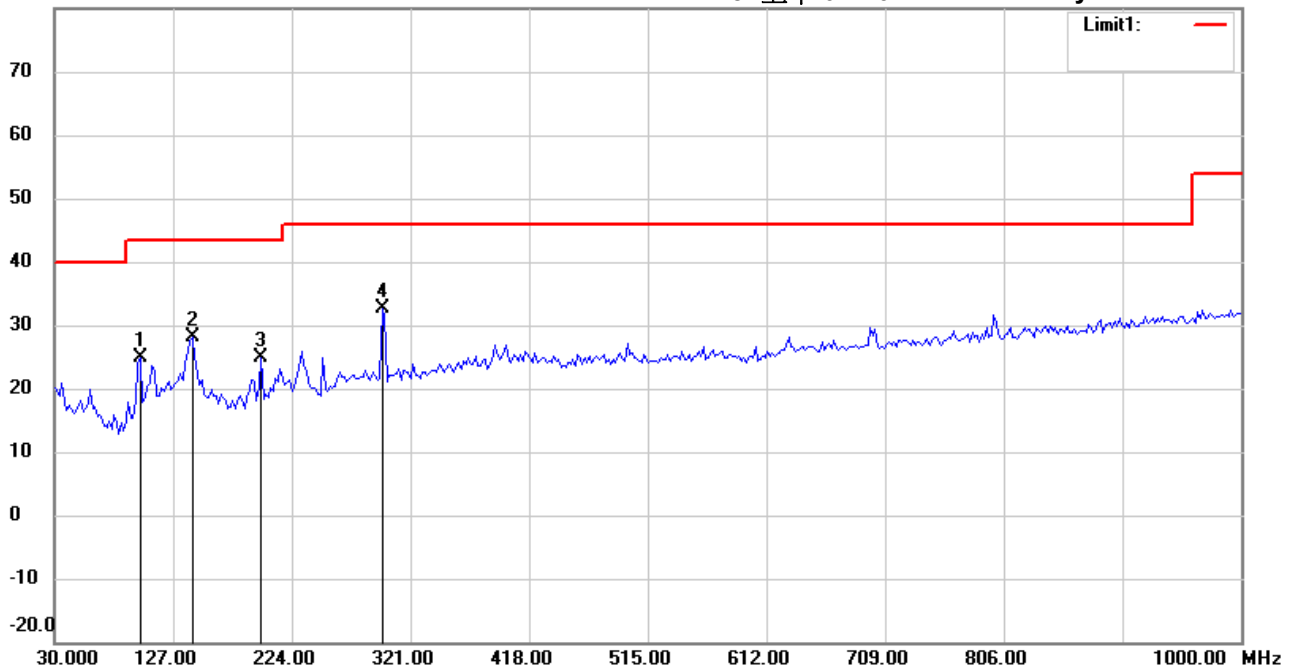
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:46:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.96	peak	-10.12	24.84	43.50	100	230	-18.66	
	142.7453	35.16	peak	-7.14	28.02	43.50	100	90	-15.48	
	199.1182	35.73	peak	-10.79	24.94	43.50	100	170	-18.56	
*	298.2565	38.72	peak	-5.98	32.74	46.00	100	165	-13.26	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

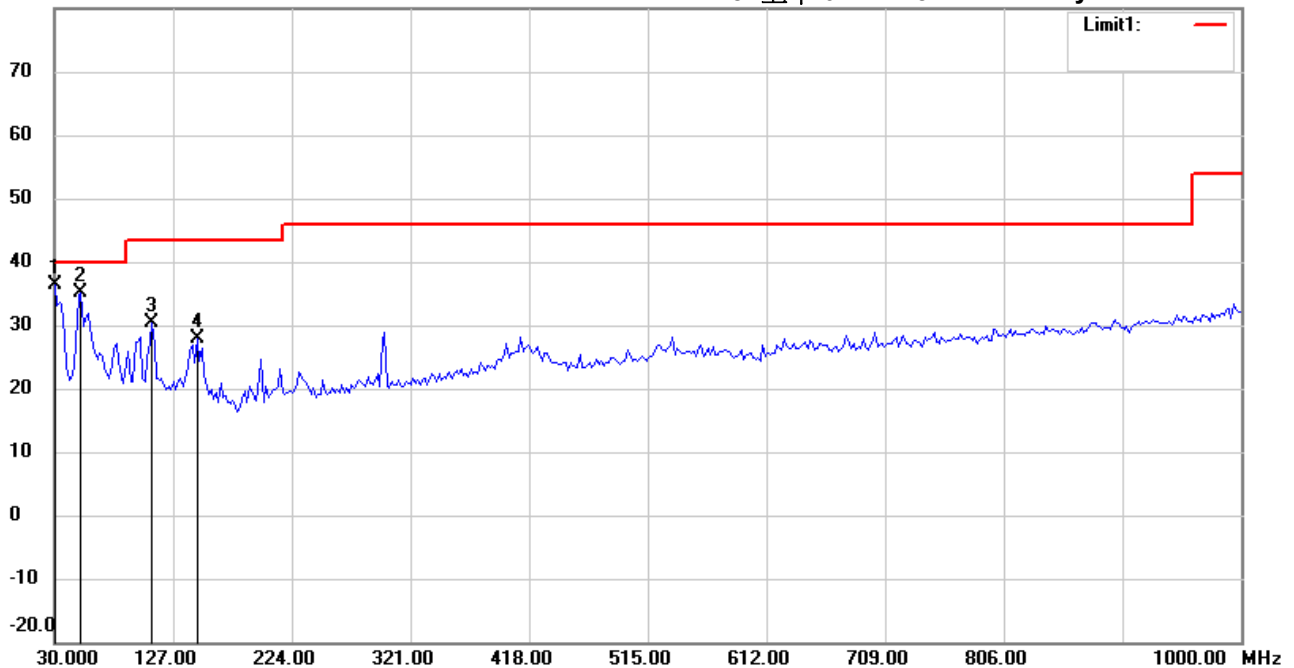
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:47:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.51	peak	-8.14	36.37	40.00	100	160	-3.63	
	51.3828	45.98	peak	-10.75	35.23	40.00	100	355	-4.77	
	109.6994	38.12	peak	-7.70	30.42	43.50	100	250	-13.08	
	146.6333	35.51	peak	-7.53	27.98	43.50	100	190	-15.52	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

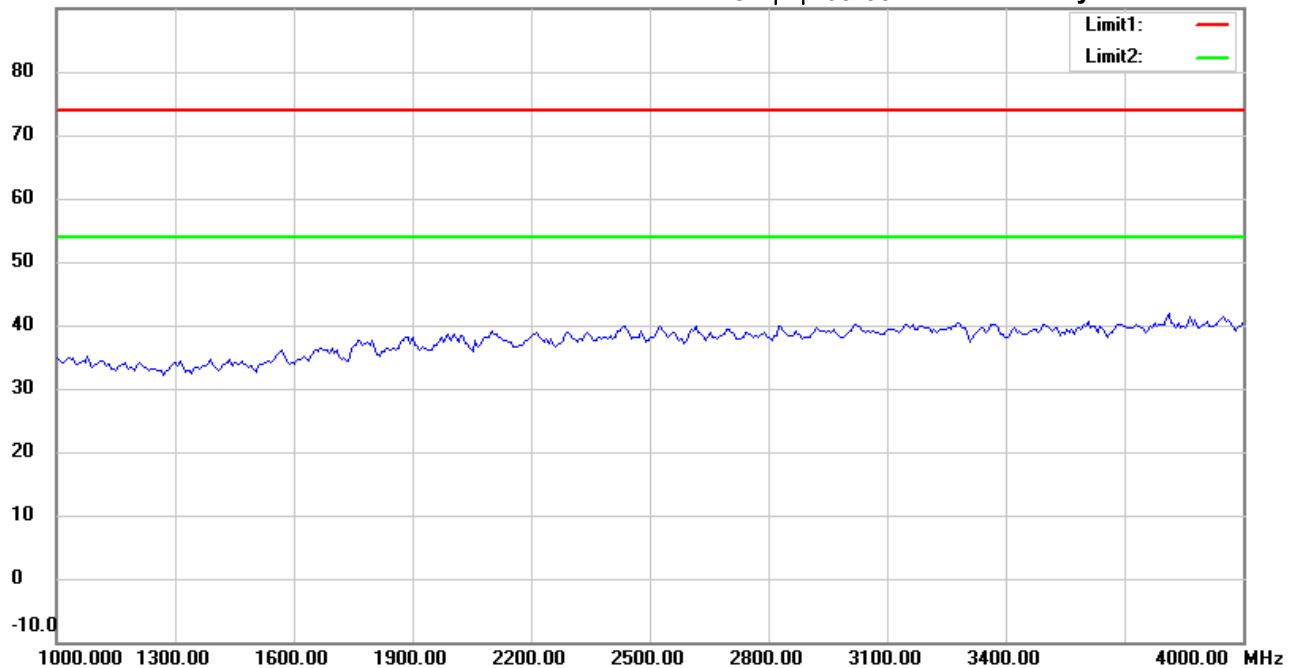
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:00:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

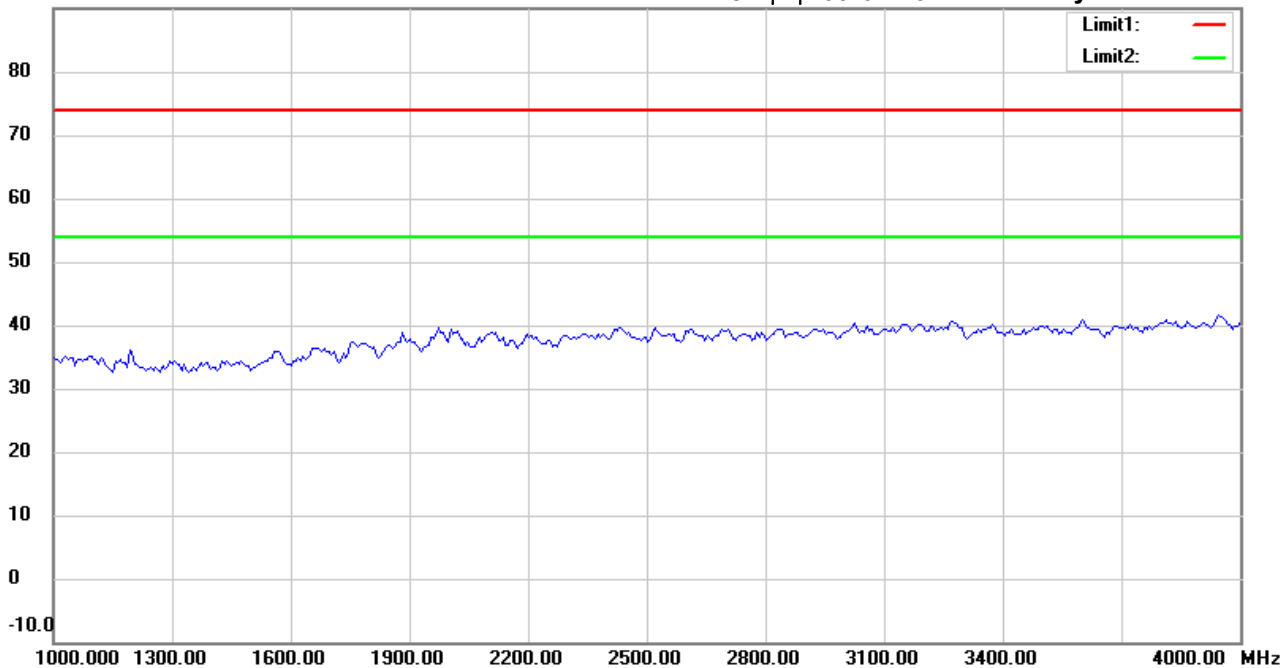
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:07:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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 : #2

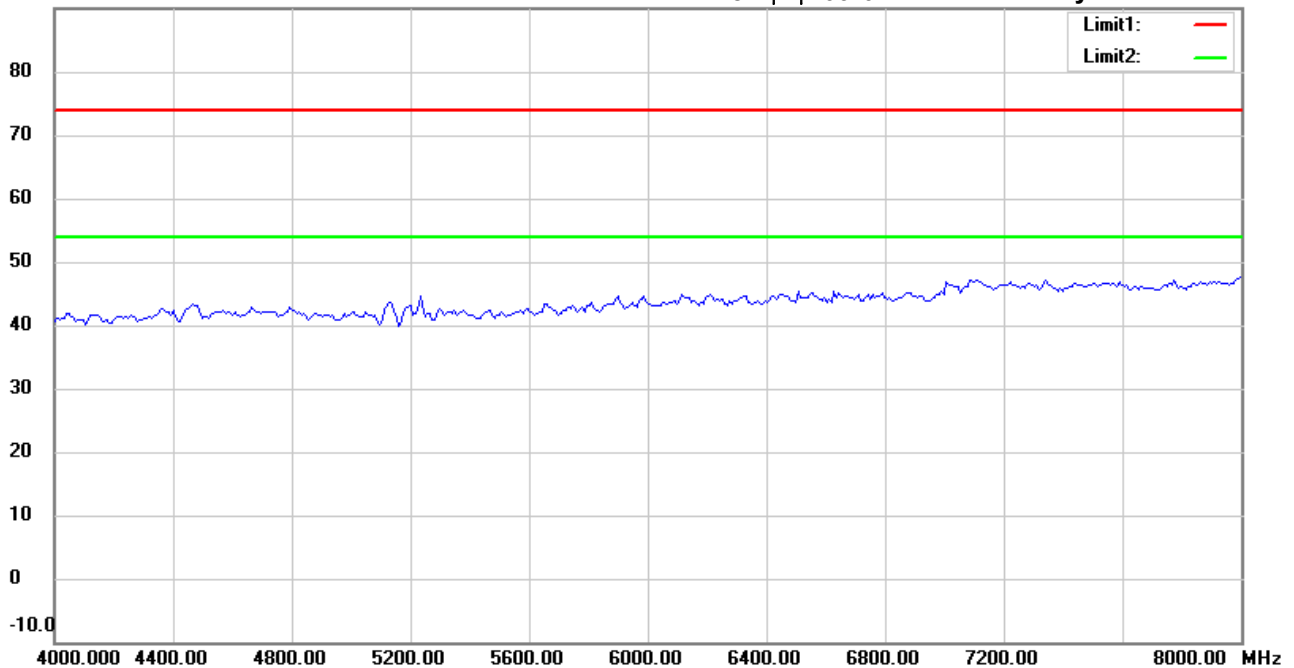
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:01:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #8

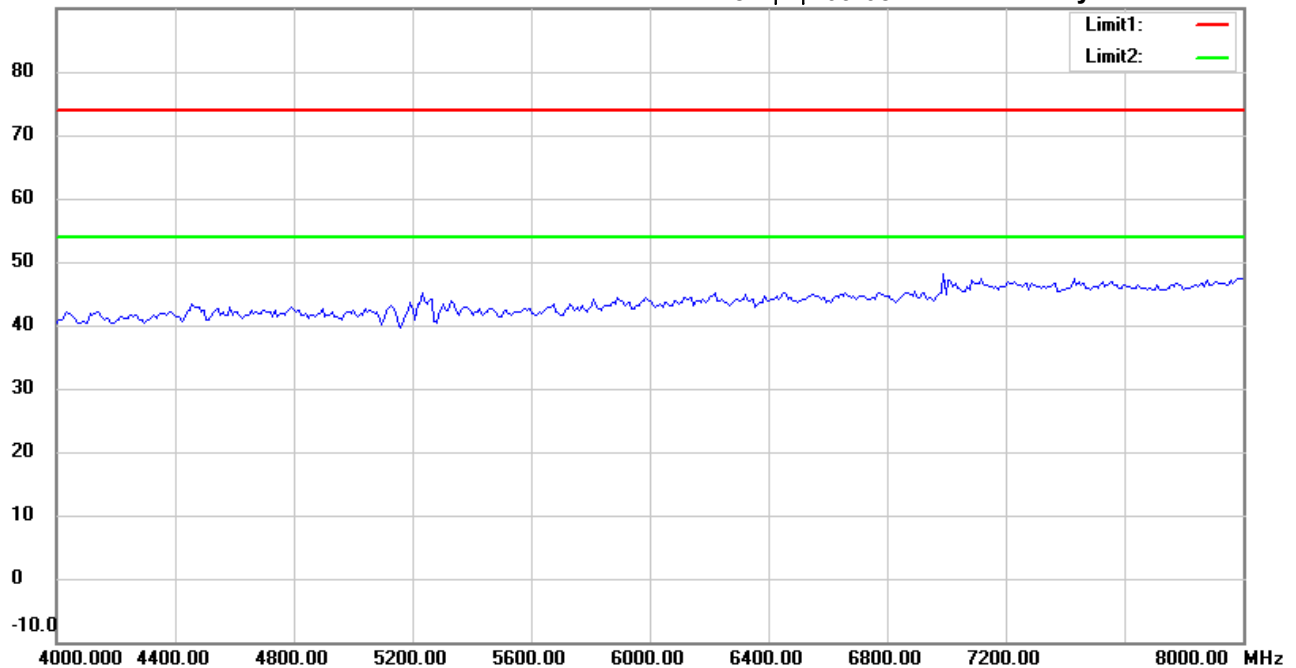
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:08:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

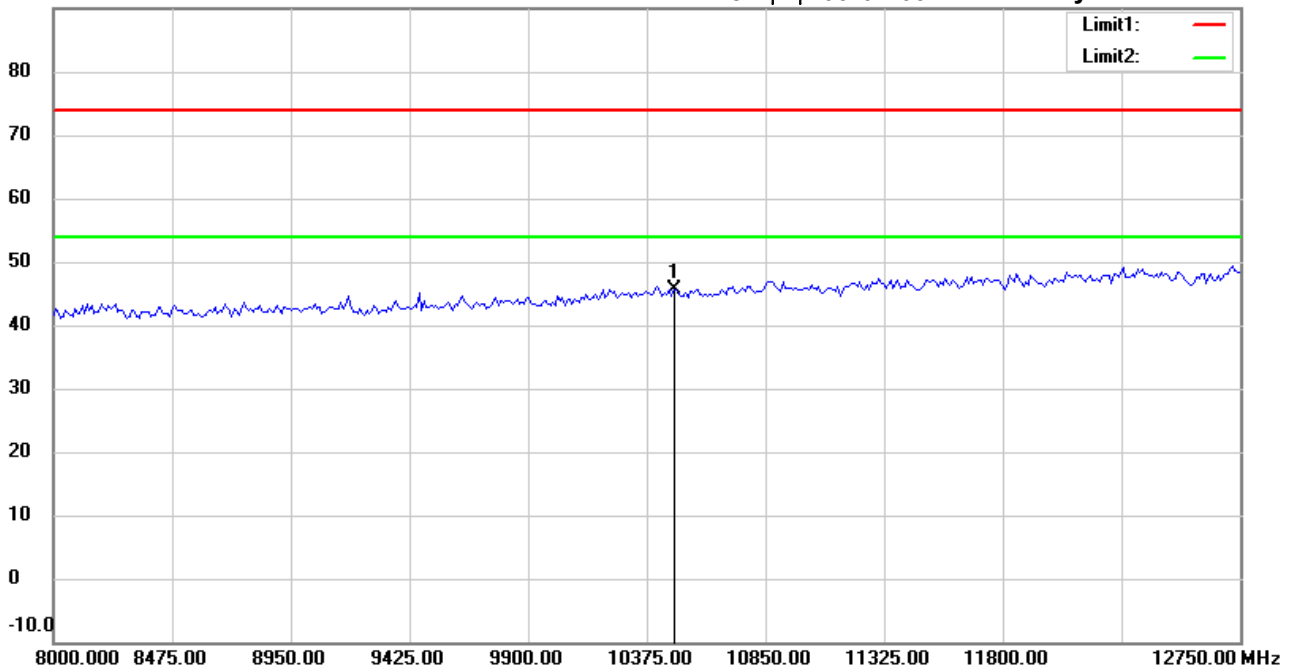
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:02:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	10480.000	35.80	peak	9.78	45.58	74.00	150	160	-28.42	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

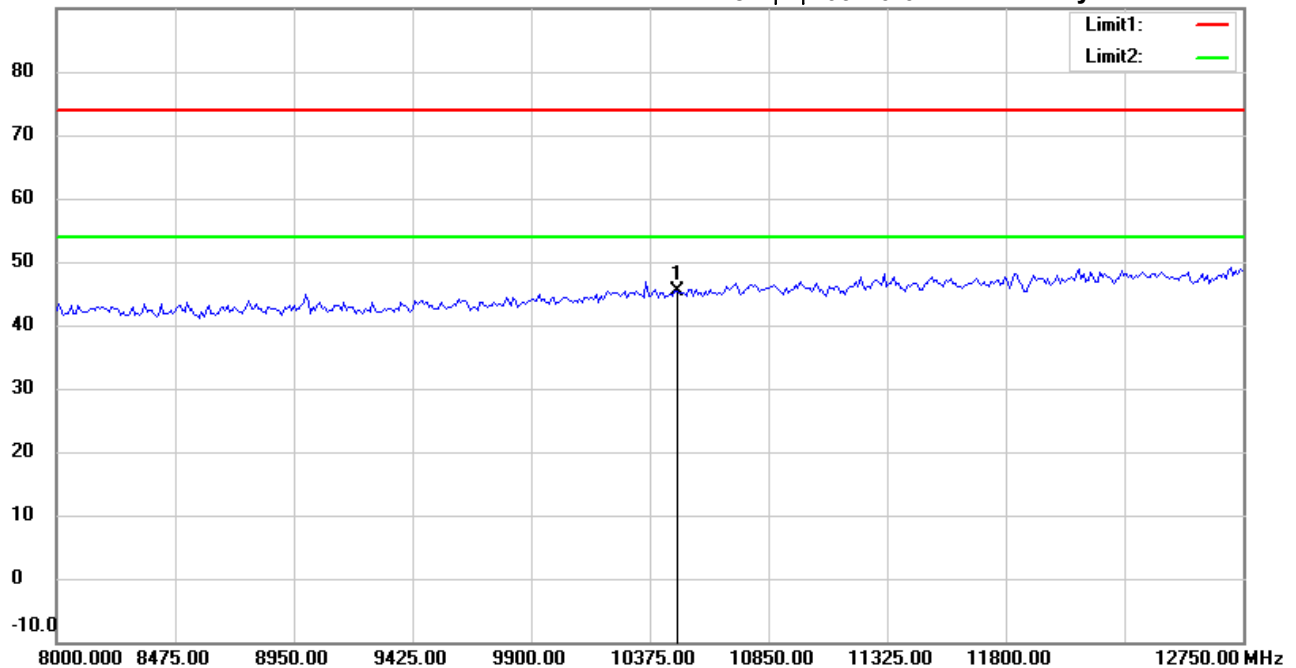
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:10:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: **Vertical**

Power : 5 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
*	10480.000	35.50	peak	9.78	45.28	74.00	150	230	-28.72	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

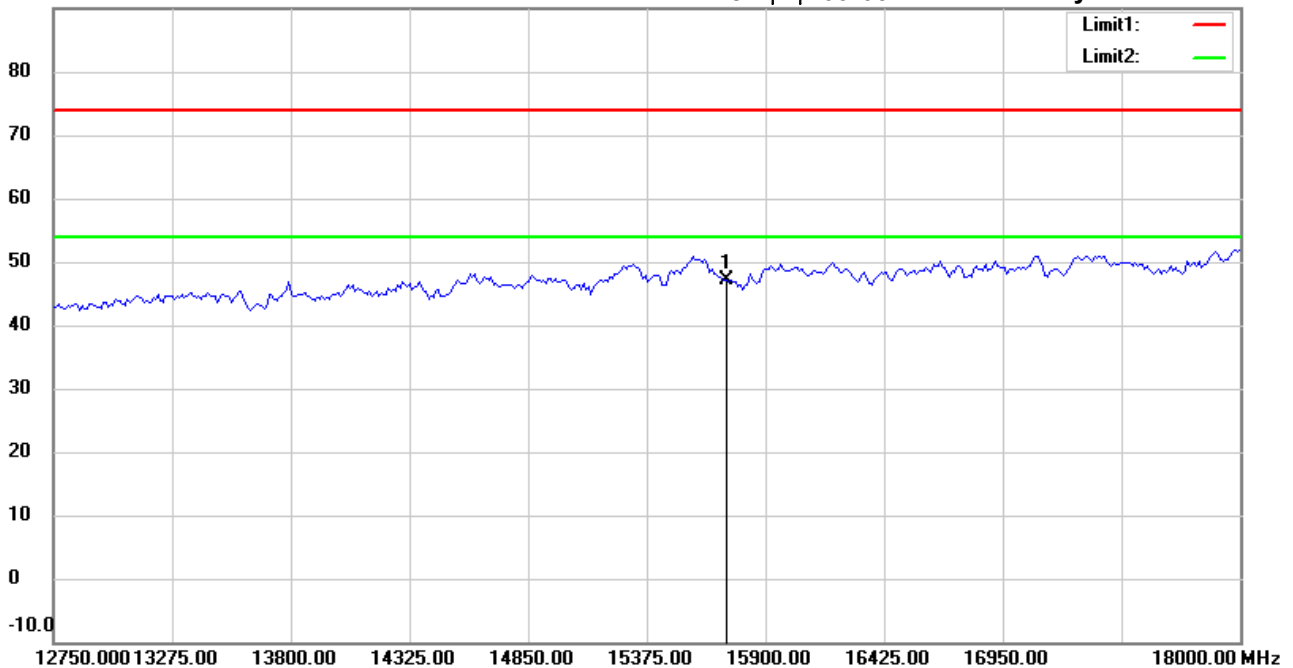
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:03:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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
*	15720.000	28.62	peak	18.61	47.23	74.00	150	240	-26.77	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

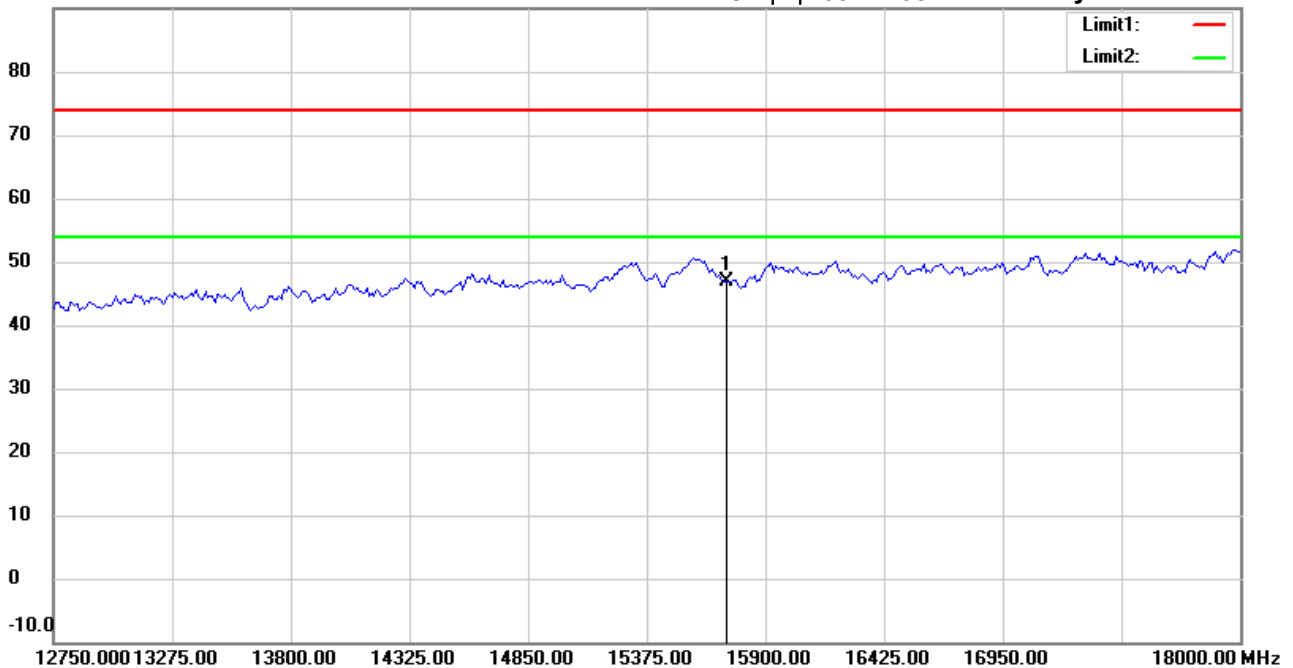
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:11:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Vertical*

Power : 5 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
*	15720.000	28.32	peak	18.61	46.93	74.00	150	95	-27.07	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

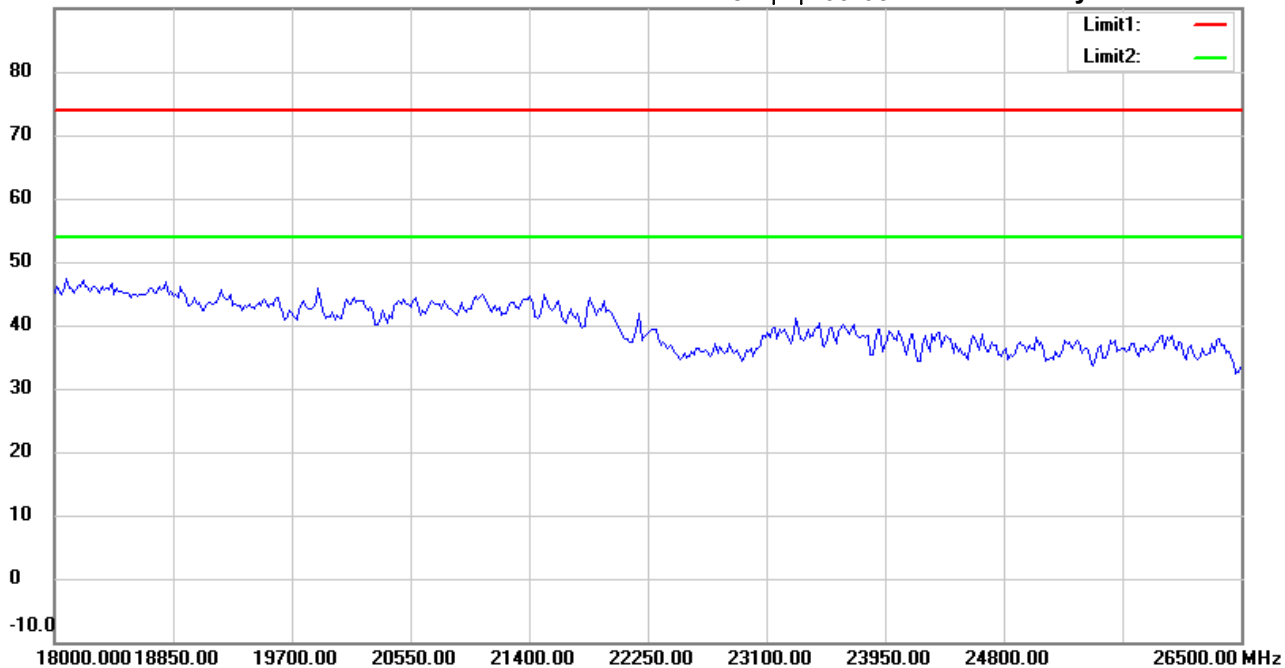
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:03:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

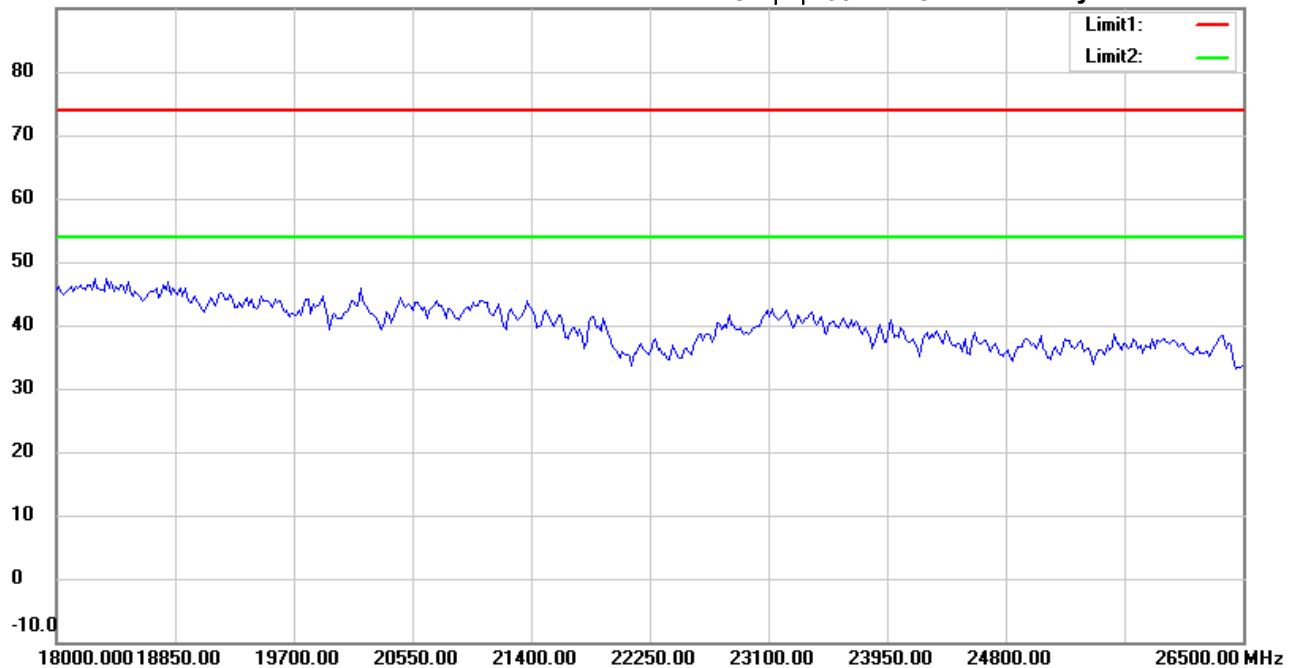
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:11:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

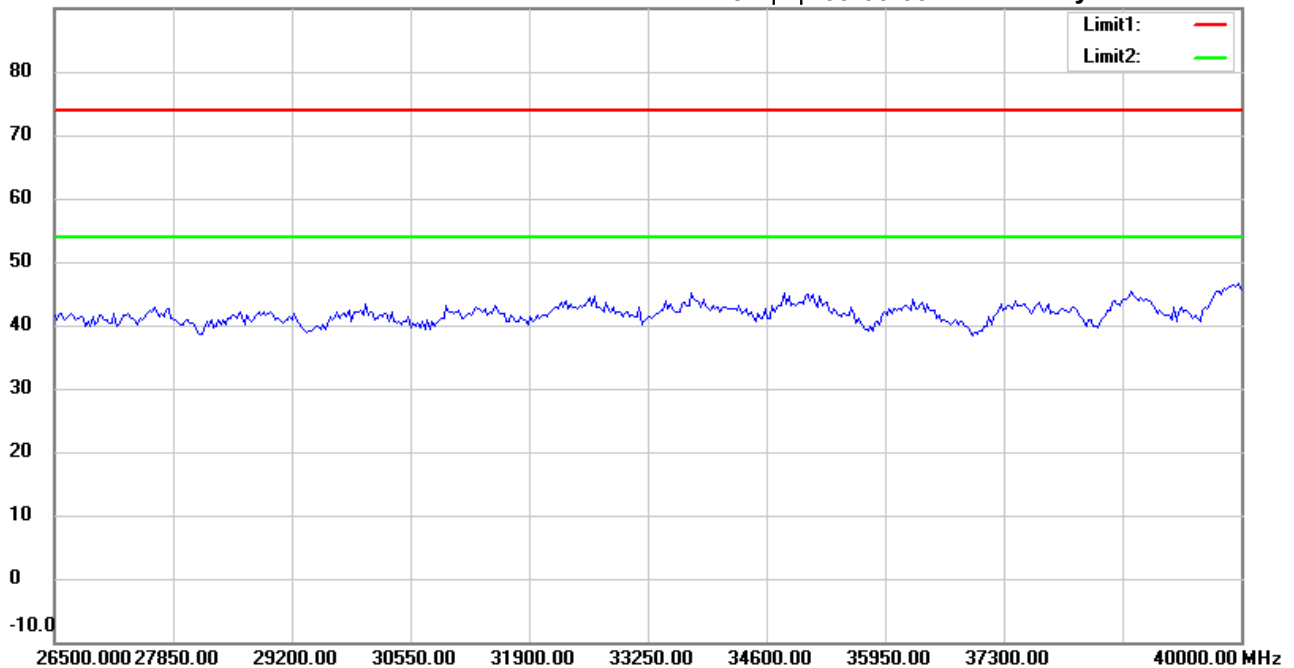
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:03:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

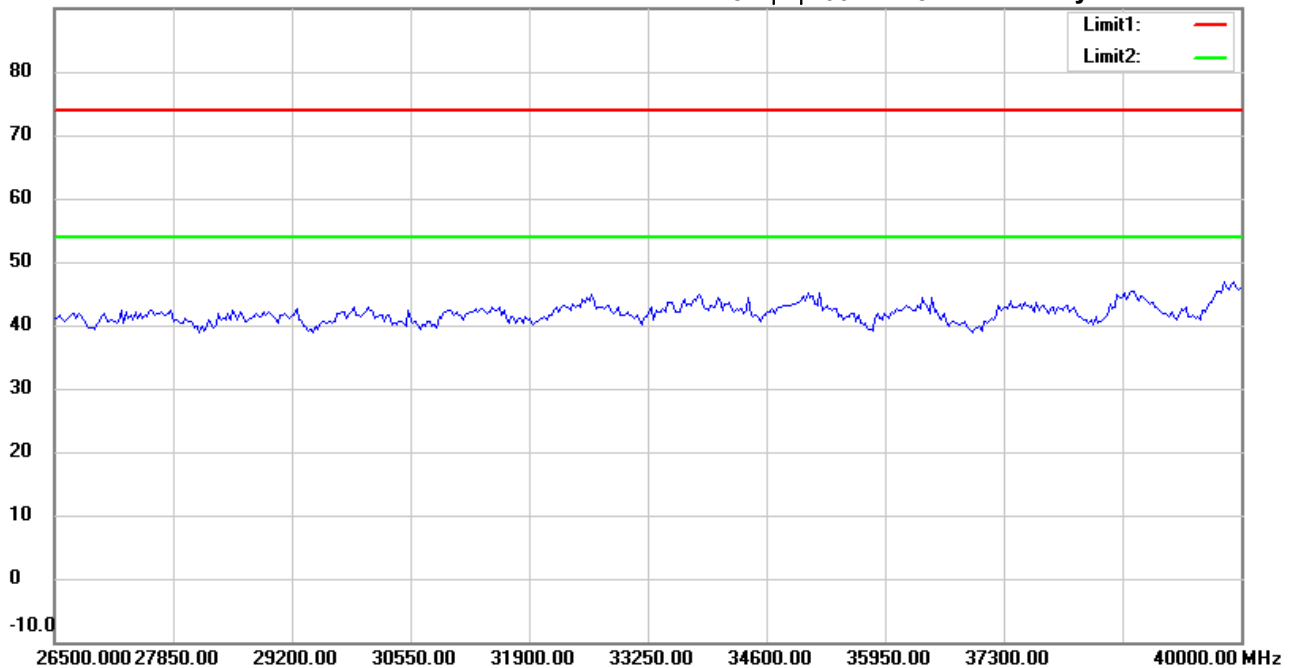
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:11:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH48

Note :

Polarization: Vertical

Power : 5 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



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 :1

Data :#1

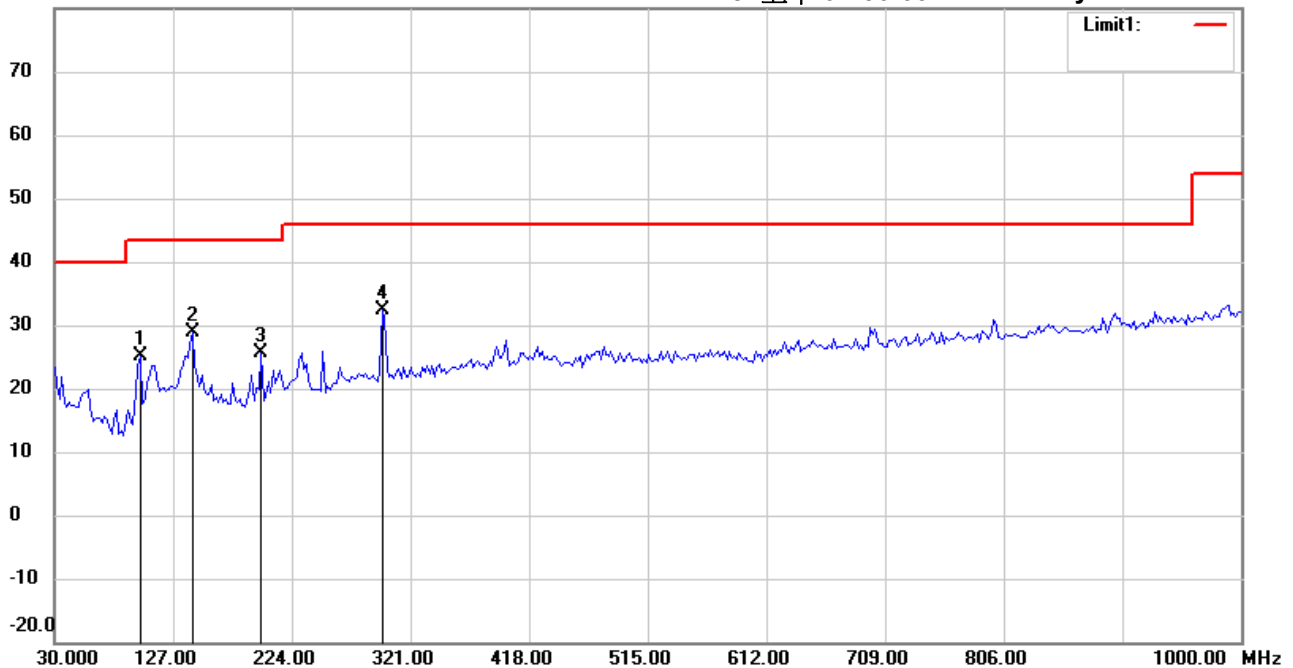
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:56:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.17	peak	-10.12	25.05	43.50	100	230	-18.45	
	142.7453	36.12	peak	-7.14	28.98	43.50	100	90	-14.52	
	199.1182	36.42	peak	-10.79	25.63	43.50	100	45	-17.87	
*	298.2565	38.36	peak	-5.98	32.38	46.00	100	210	-13.62	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

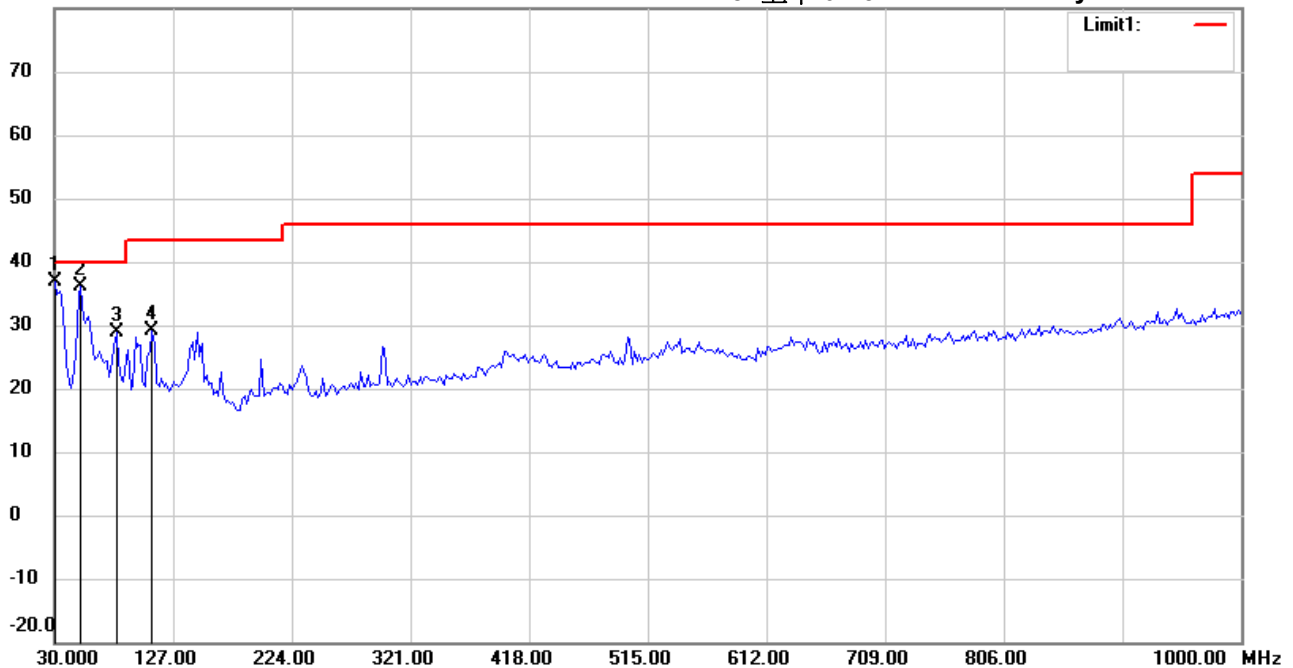
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:57:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.98	peak	-8.14	36.84	40.00	100	60	-3.16	
	51.3828	46.98	peak	-10.75	36.23	40.00	100	95	-3.77	
	80.5411	43.02	peak	-14.20	28.82	40.00	100	130	-11.18	
	109.6994	36.92	peak	-7.70	29.22	43.50	100	245	-14.28	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

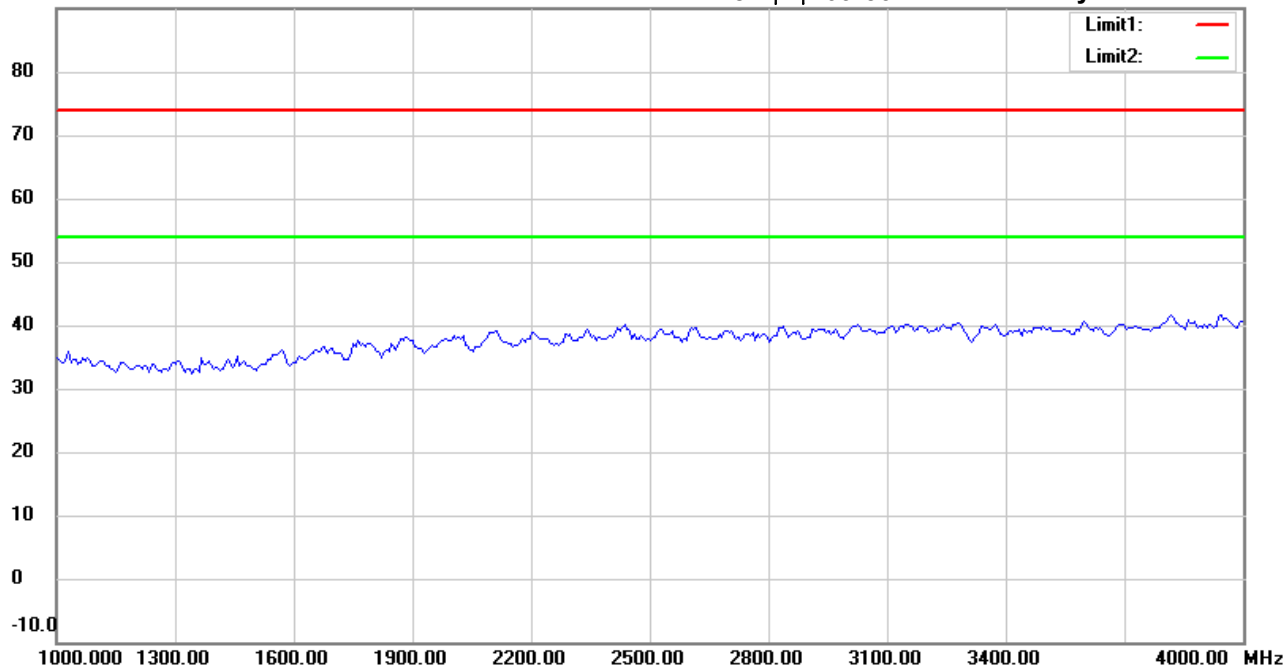
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:56:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

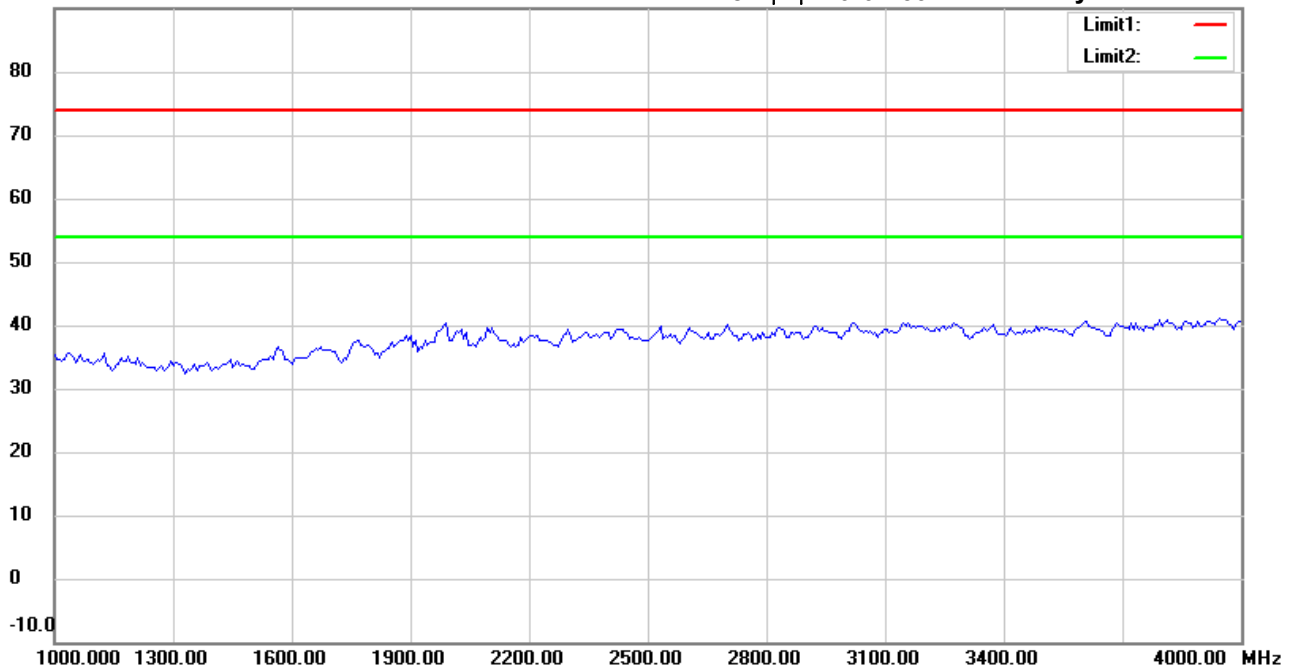
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:02:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Vertical*

Power : 5 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 : #2

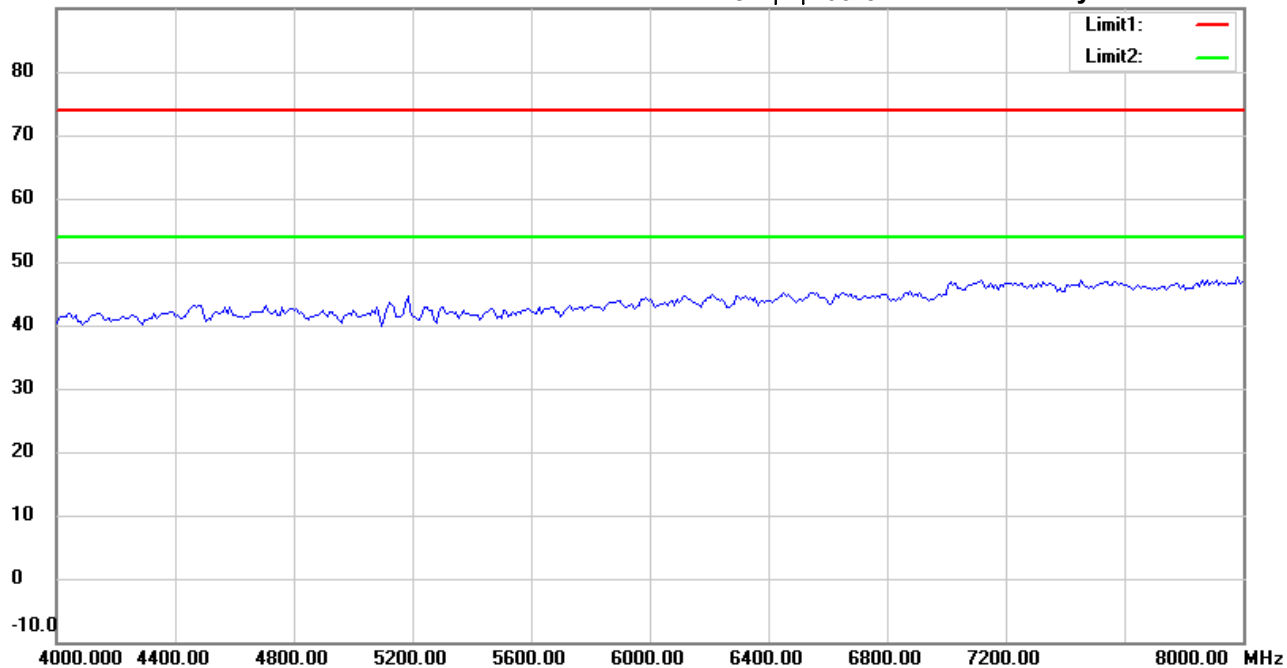
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:57:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

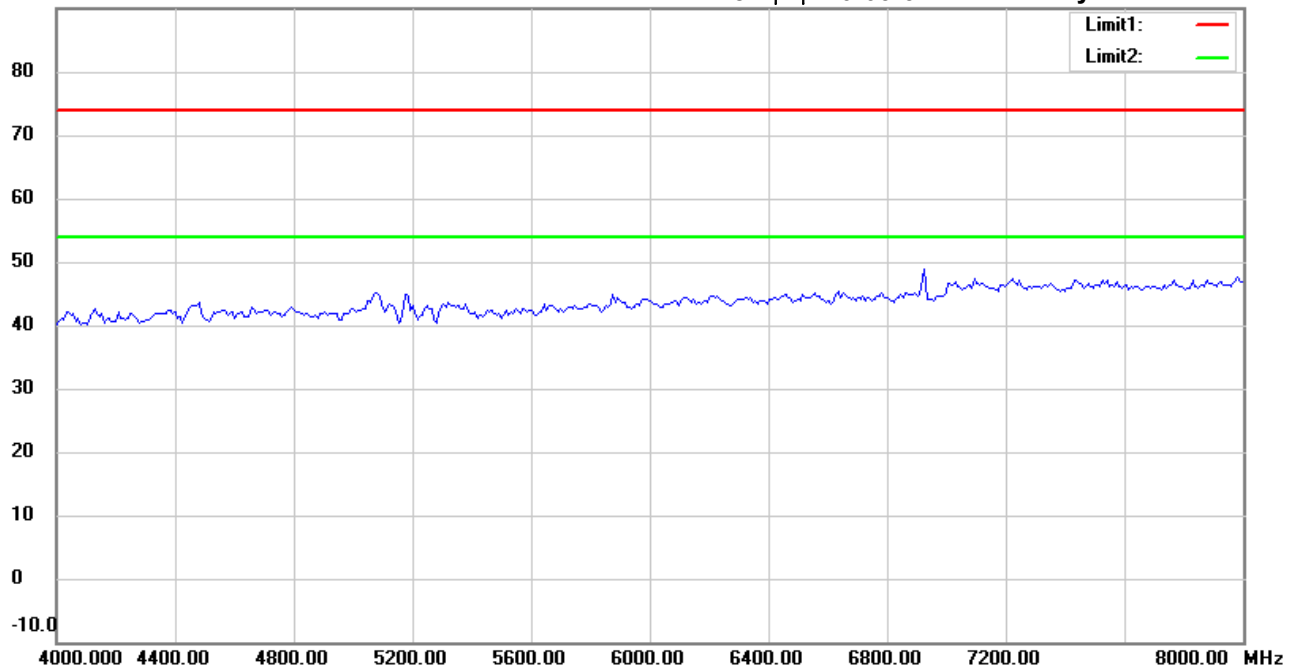
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:03:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: Vertical

Power : 5 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 : #3

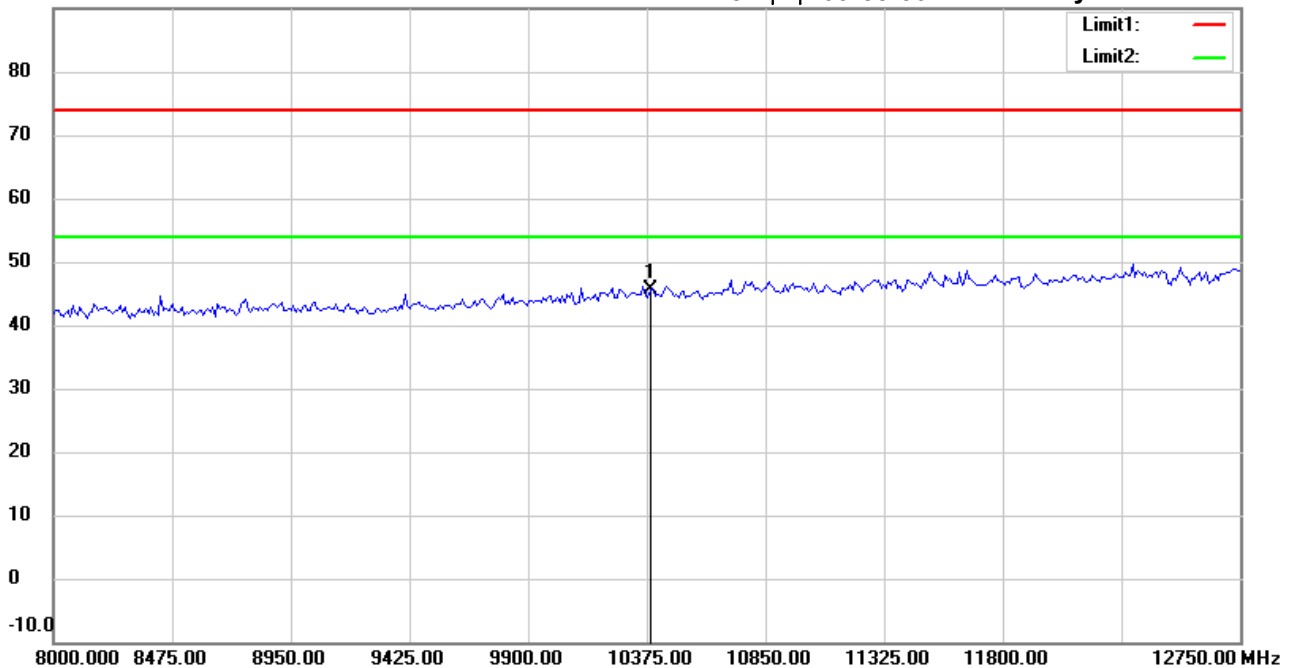
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:58:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: **Horizontal**

Power : 5 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
*	10380.000	36.41	peak	9.29	45.70	74.00	150	240	-28.30	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

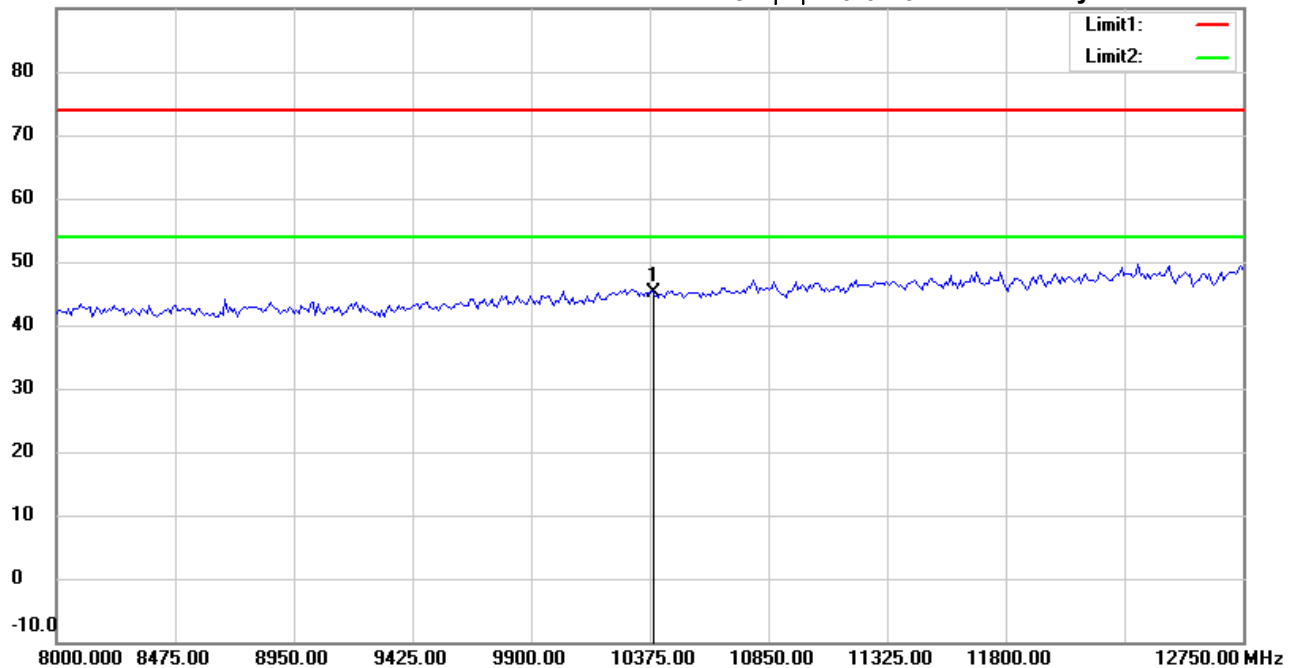
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:04:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: **Vertical**

Power : 5 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
*	10380.000	35.83	peak	9.29	45.12	74.00	150	160	-28.88	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

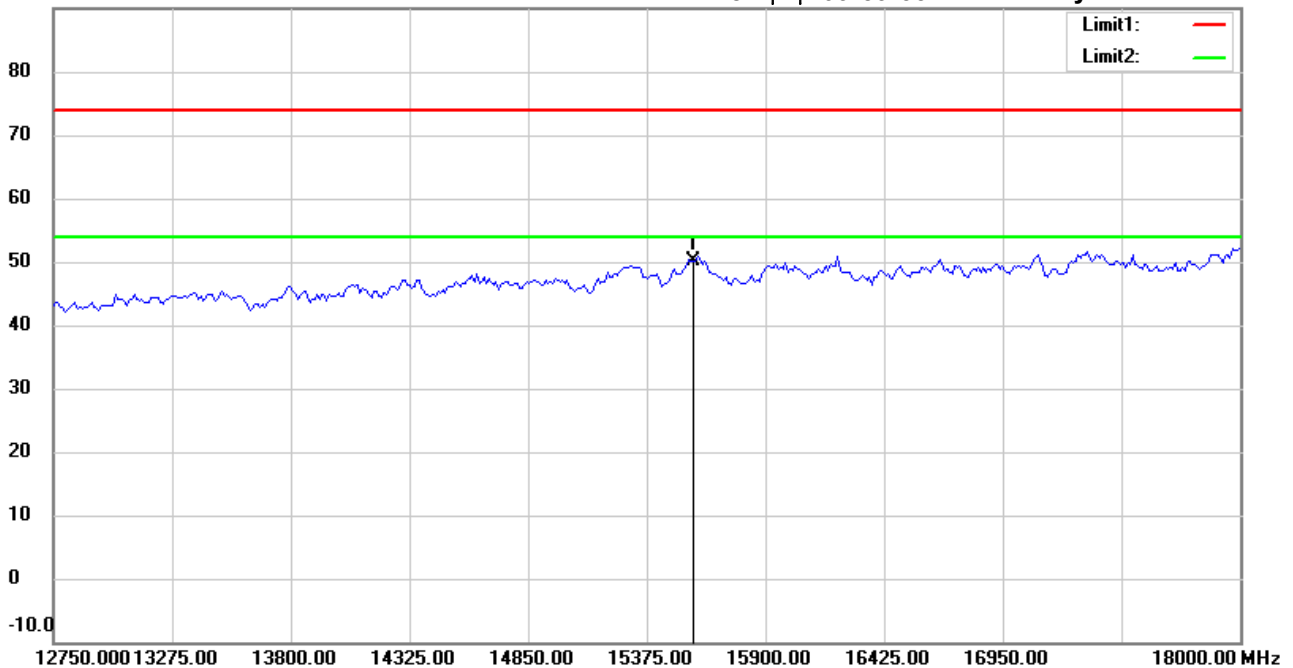
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:59:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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
*	15570.000	29.57	peak	20.62	50.19	74.00	150	260	-23.81	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

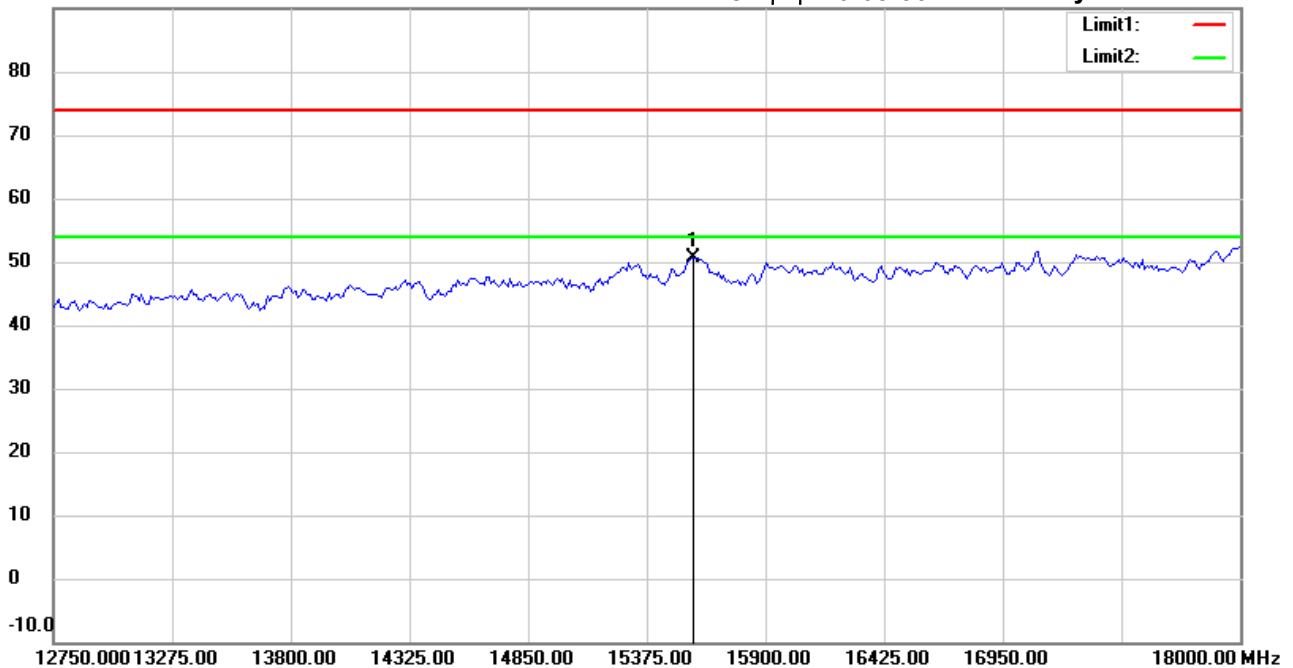
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:05:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: Vertical

Power : 5 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
*	15570.000	30.07	peak	20.62	50.69	74.00	150	150	-23.31	

*: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

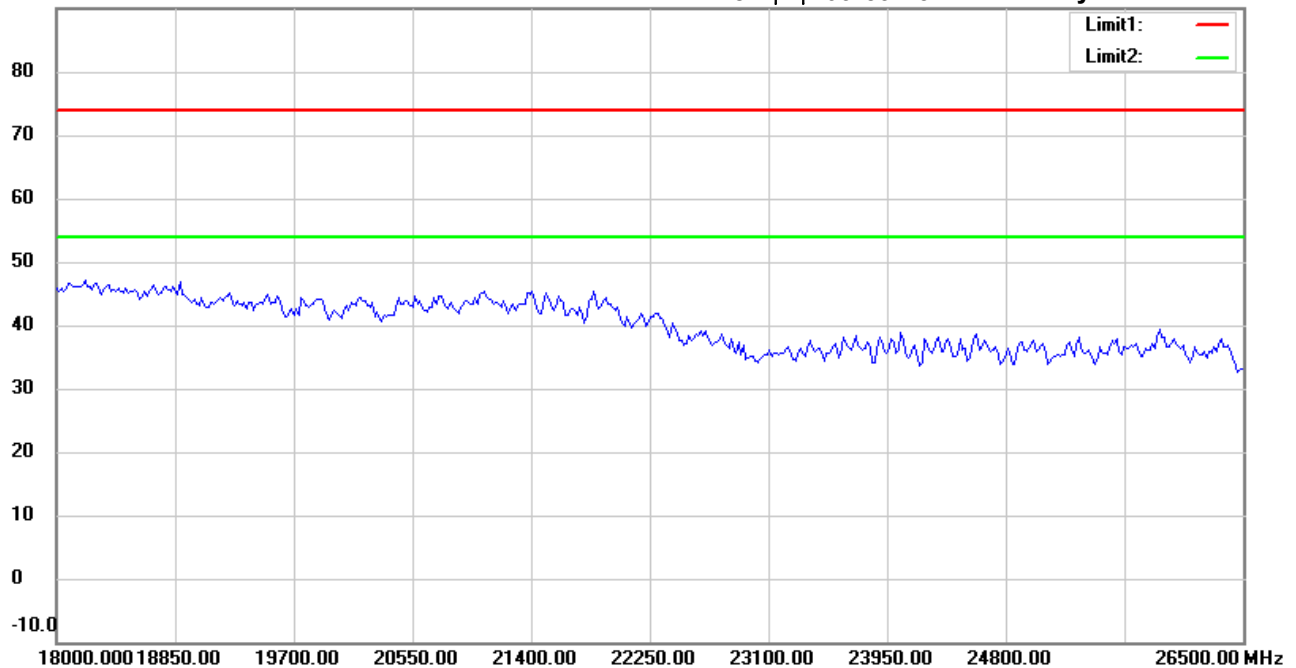
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:59:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

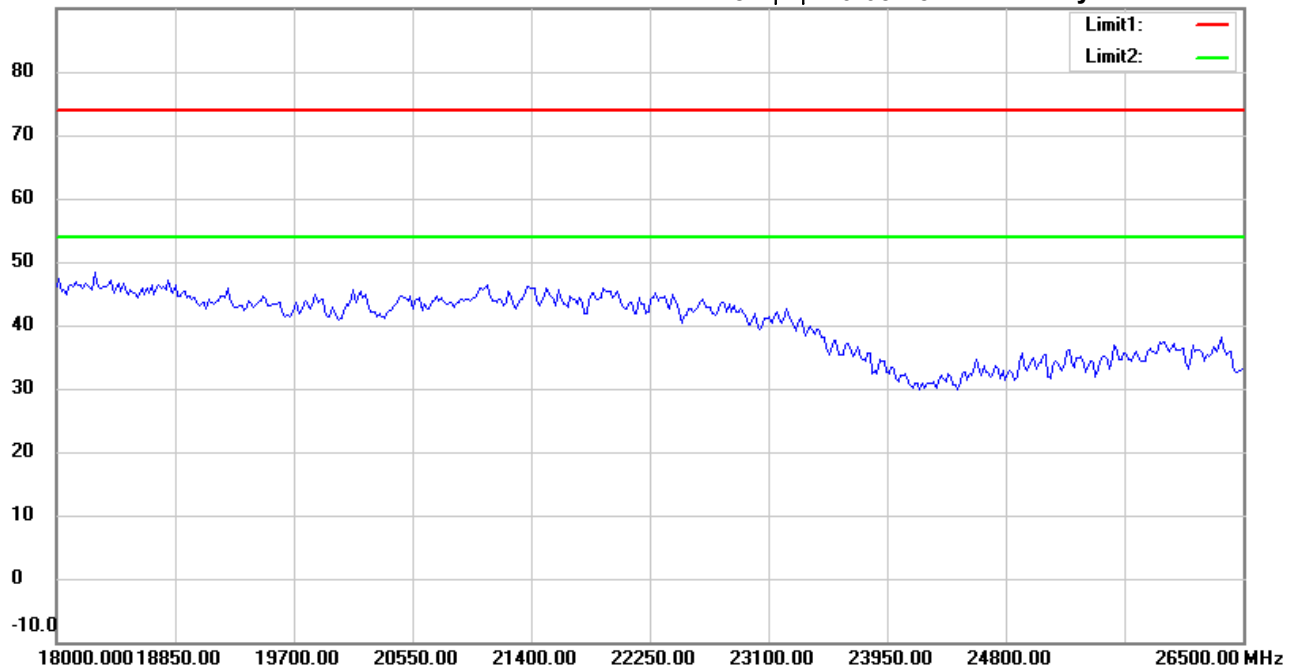
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:05:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: Vertical

Power : 5 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

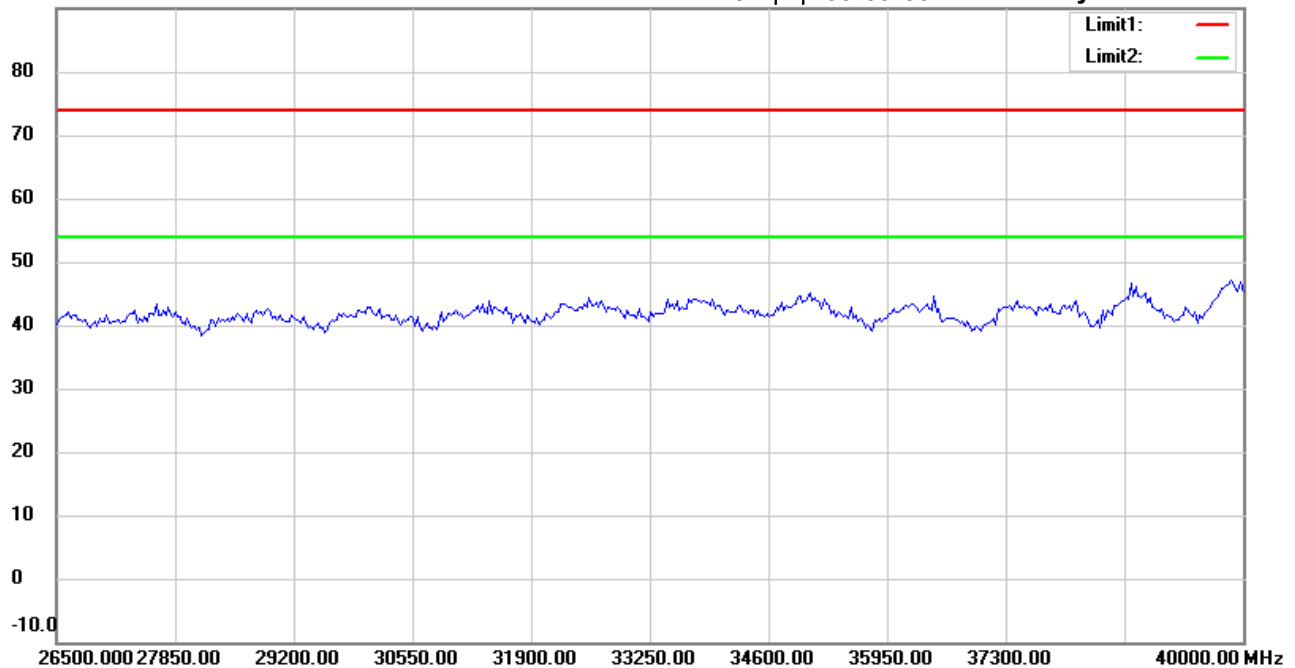
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:59:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

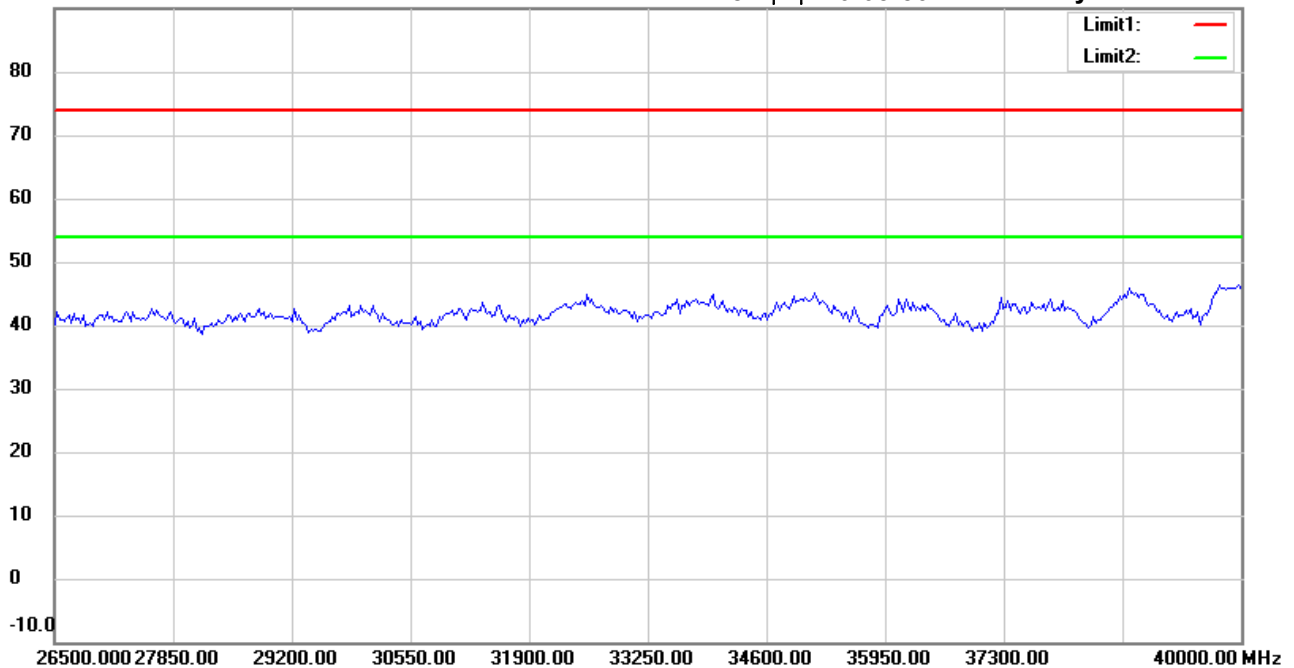
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:05:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH38

Note :

Polarization: Vertical

Power : 5 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



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 :1

Data :#1

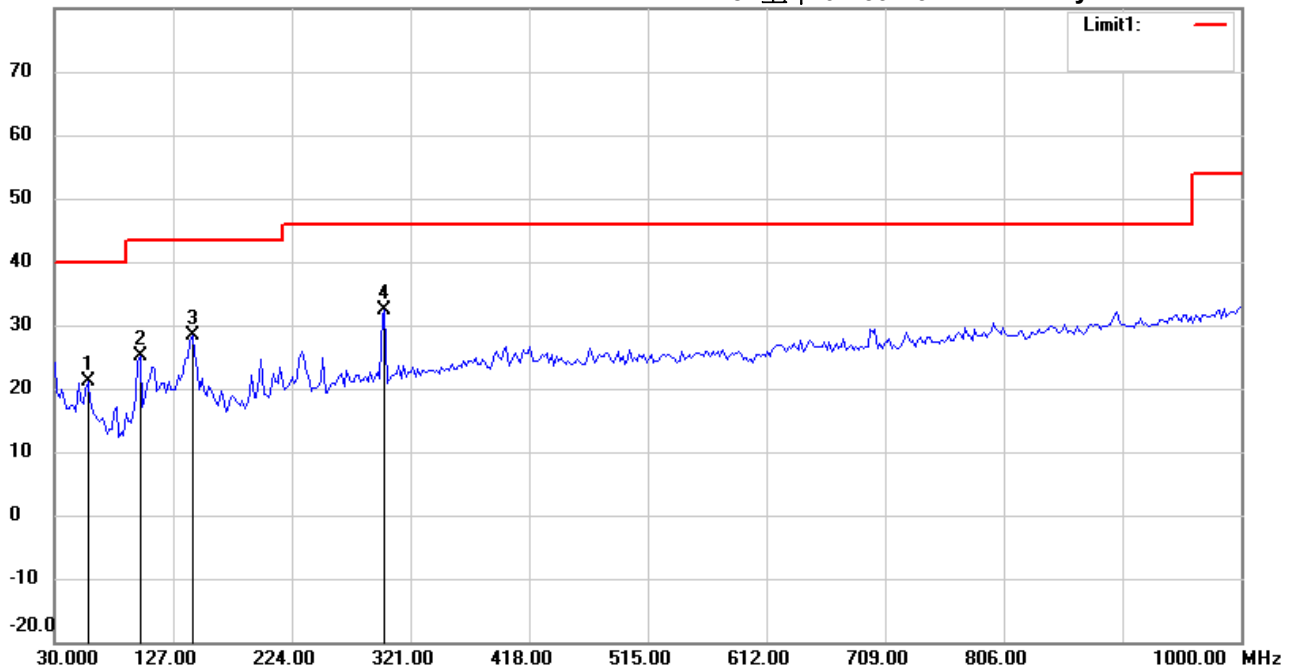
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:59:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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
	57.2143	32.79	peak	-11.65	21.14	40.00	100	270	-18.86	
	99.9800	35.29	peak	-10.12	25.17	43.50	100	95	-18.33	
	142.7453	35.43	peak	-7.14	28.29	43.50	100	160	-15.21	
*	300.2004	38.44	peak	-5.94	32.50	46.00	100	235	-13.50	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

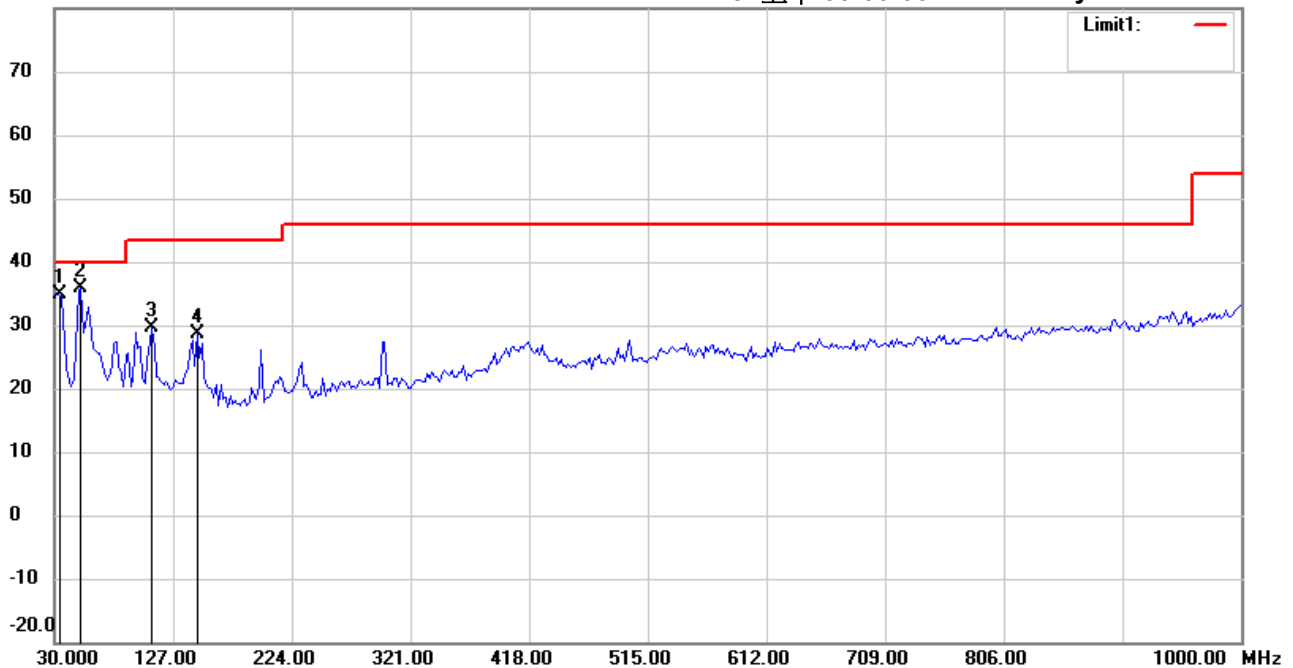
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 03:00:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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
	31.9440	43.34	peak	-8.38	34.96	40.00	100	130	-5.04	
*	51.3828	46.74	peak	-10.75	35.99	40.00	100	55	-4.01	
	109.6994	37.34	peak	-7.70	29.64	43.50	100	245	-13.86	
	146.6333	36.22	peak	-7.53	28.69	43.50	100	190	-14.81	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

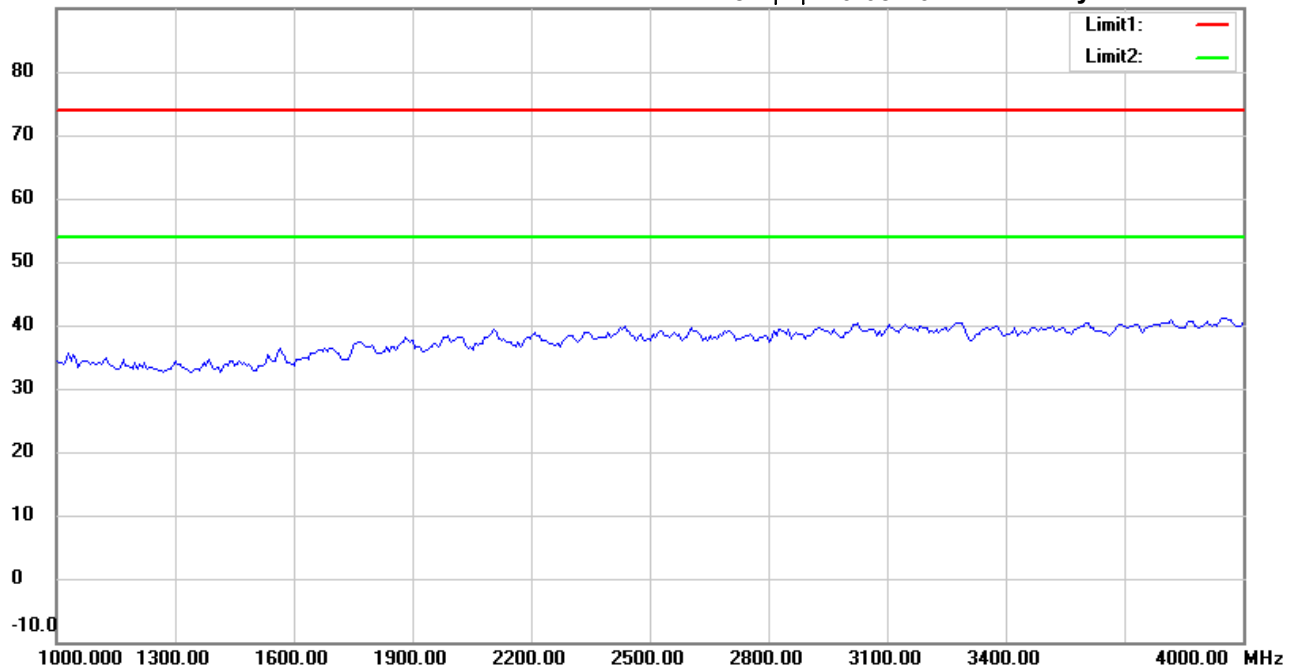
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:08:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

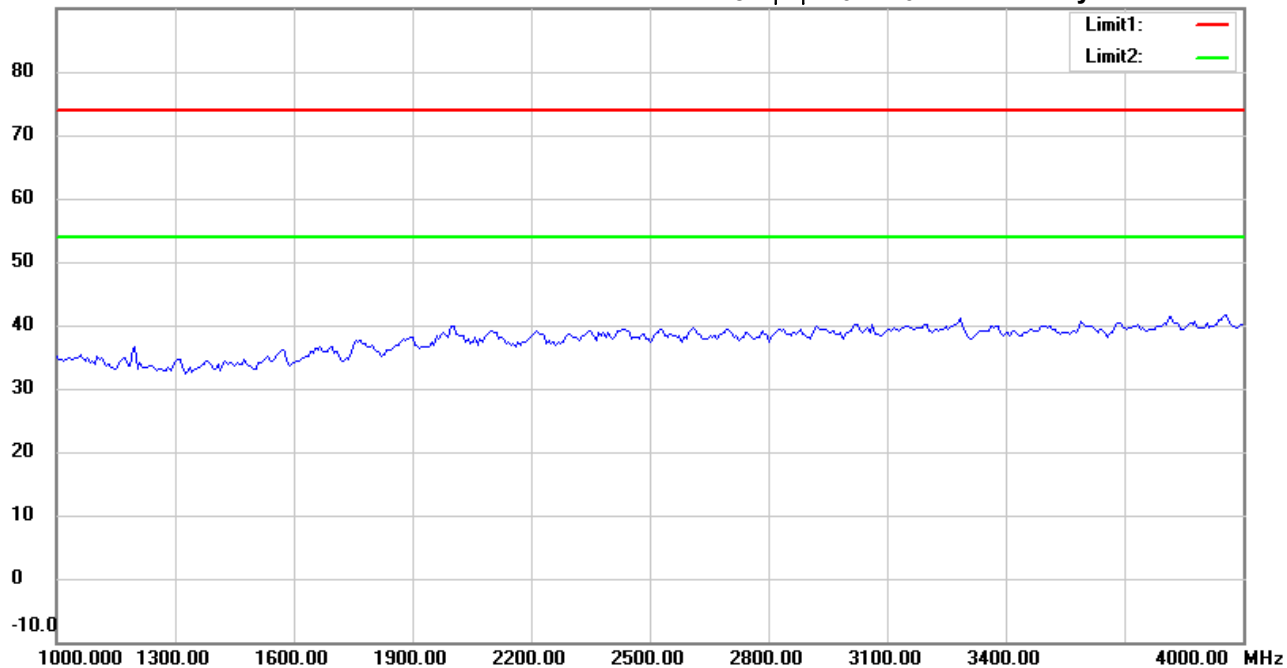
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:14:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

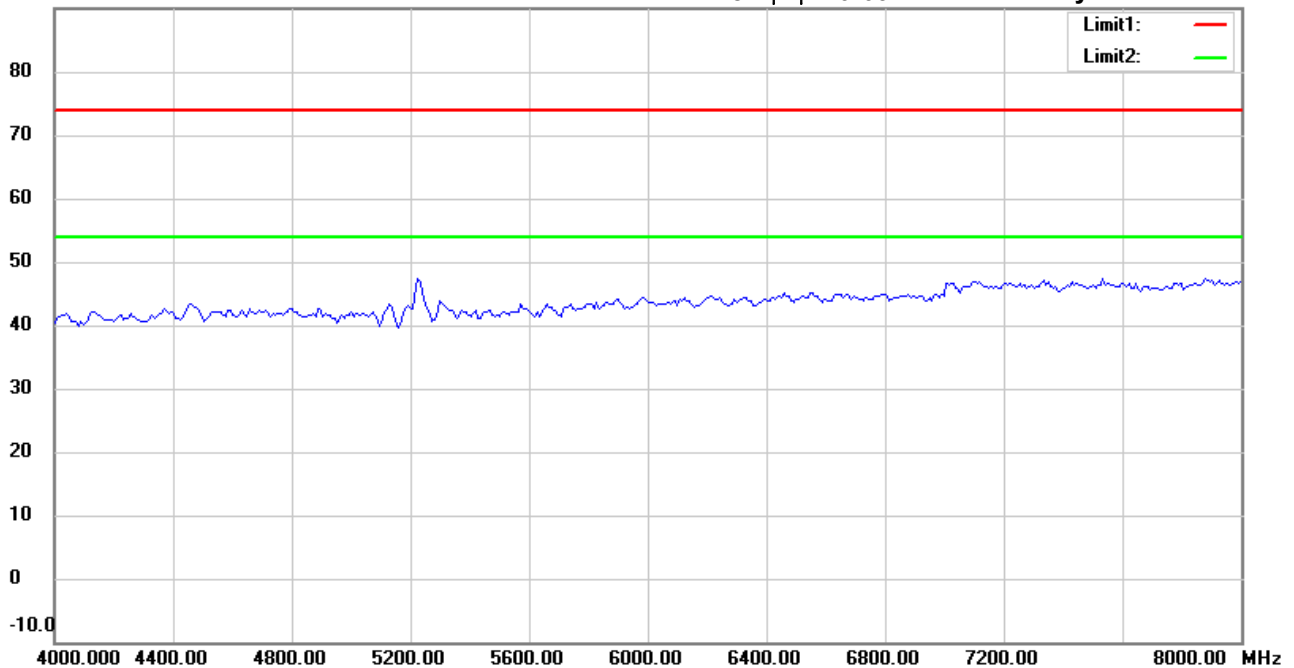
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:09:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

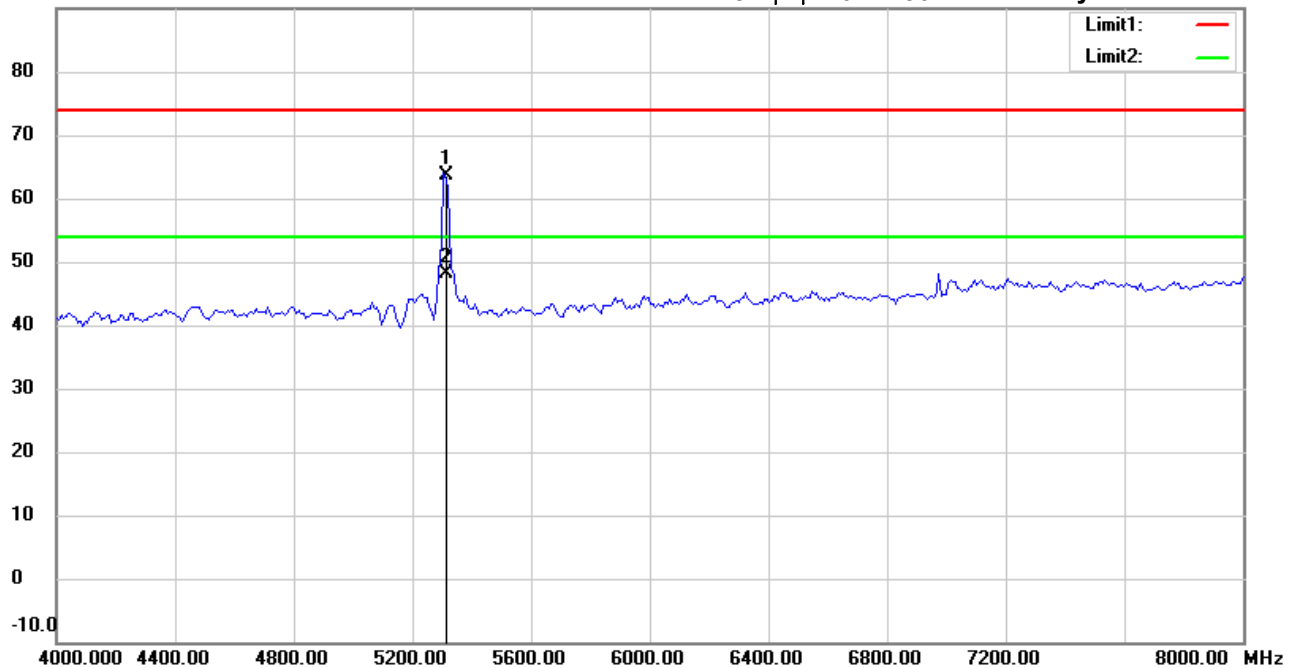
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:14:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: Vertical

Power : 5 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
	5309.599	62.62	peak	1.13	63.75	74.00	100	359	-10.25	
*	5309.599	47.02	AVG	1.13	48.15	54.00	100	359	-5.85	

*: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 : #3

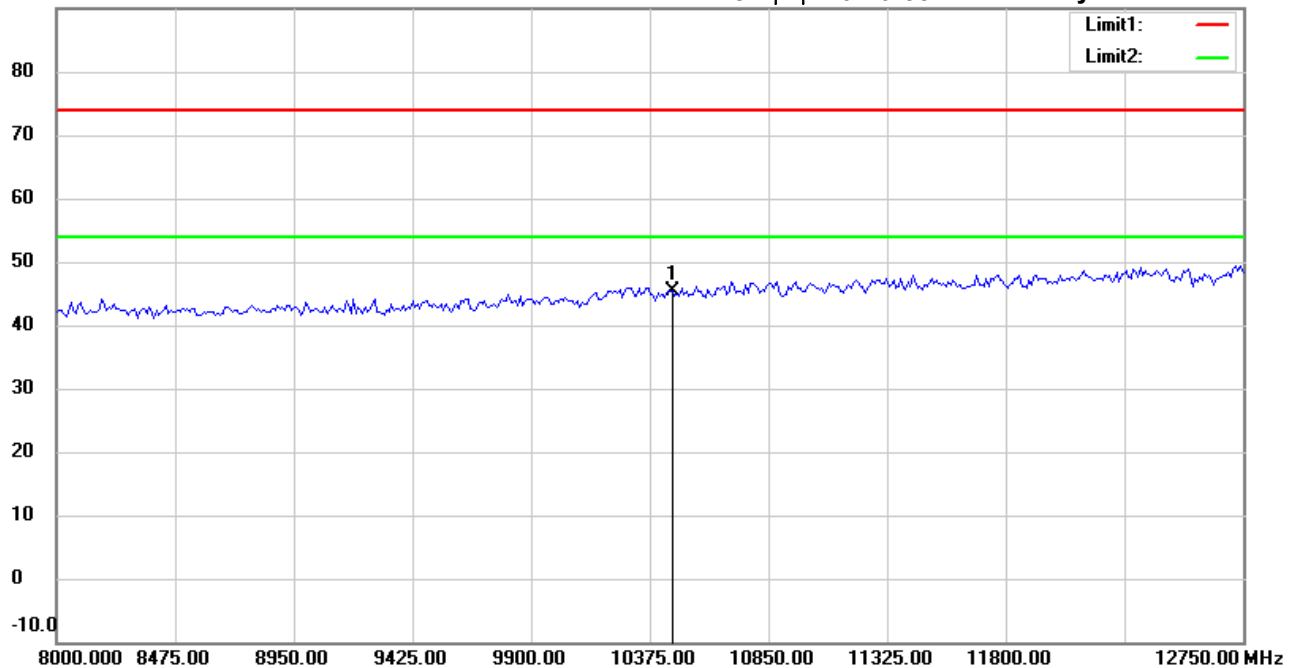
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:10:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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
*	10460.000	35.77	peak	9.64	45.41	74.00	150	220	-28.59	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

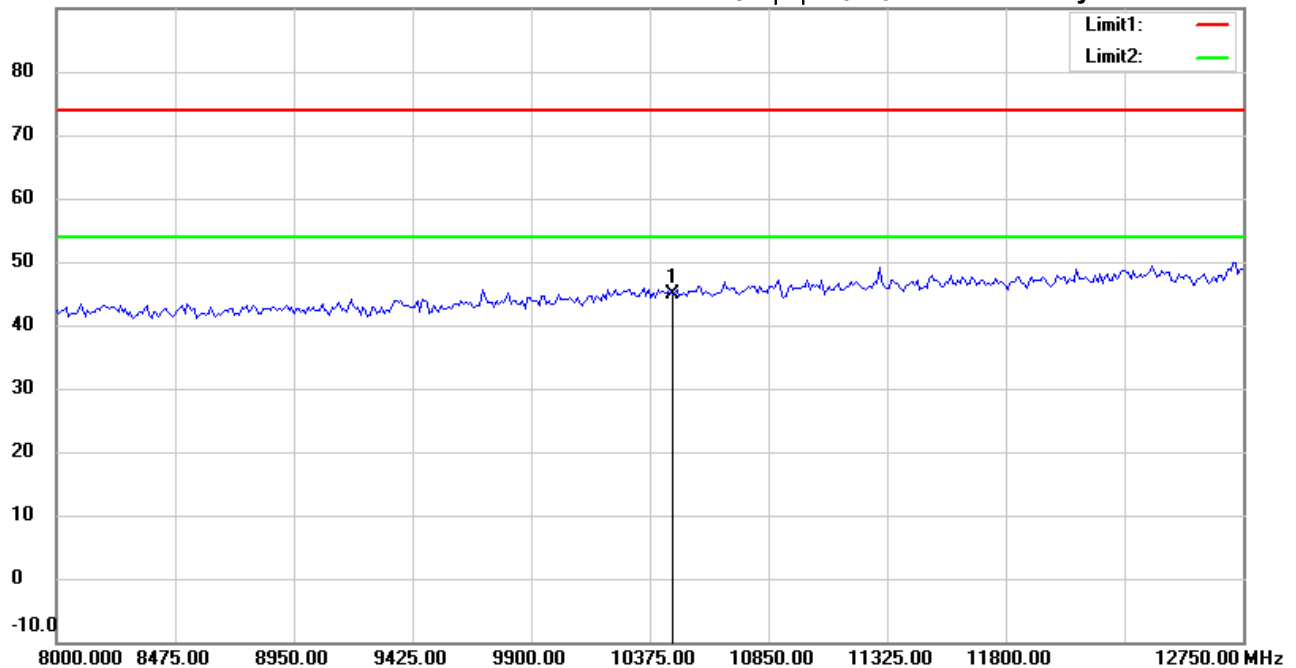
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:16:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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
*	10460.000	35.34	peak	9.64	44.98	74.00	150	175	-29.02	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

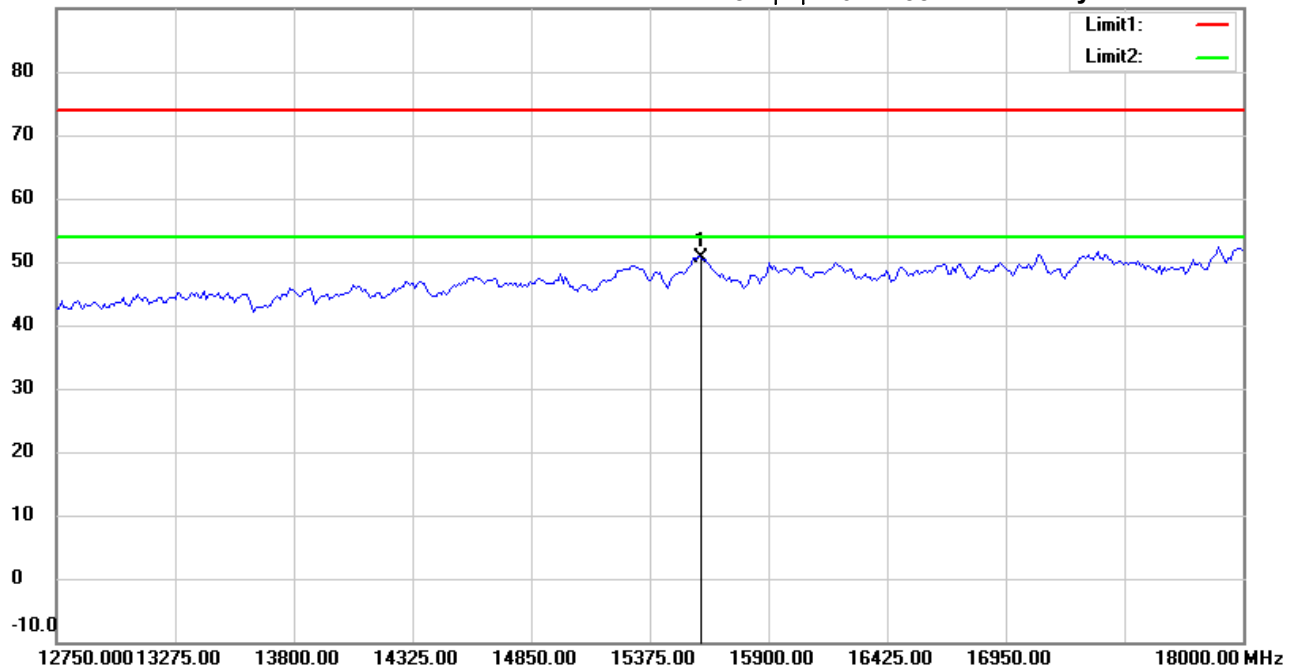
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:11:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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
*	15600.000	29.72	peak	21.00	50.72	74.00	150	60	-23.28	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

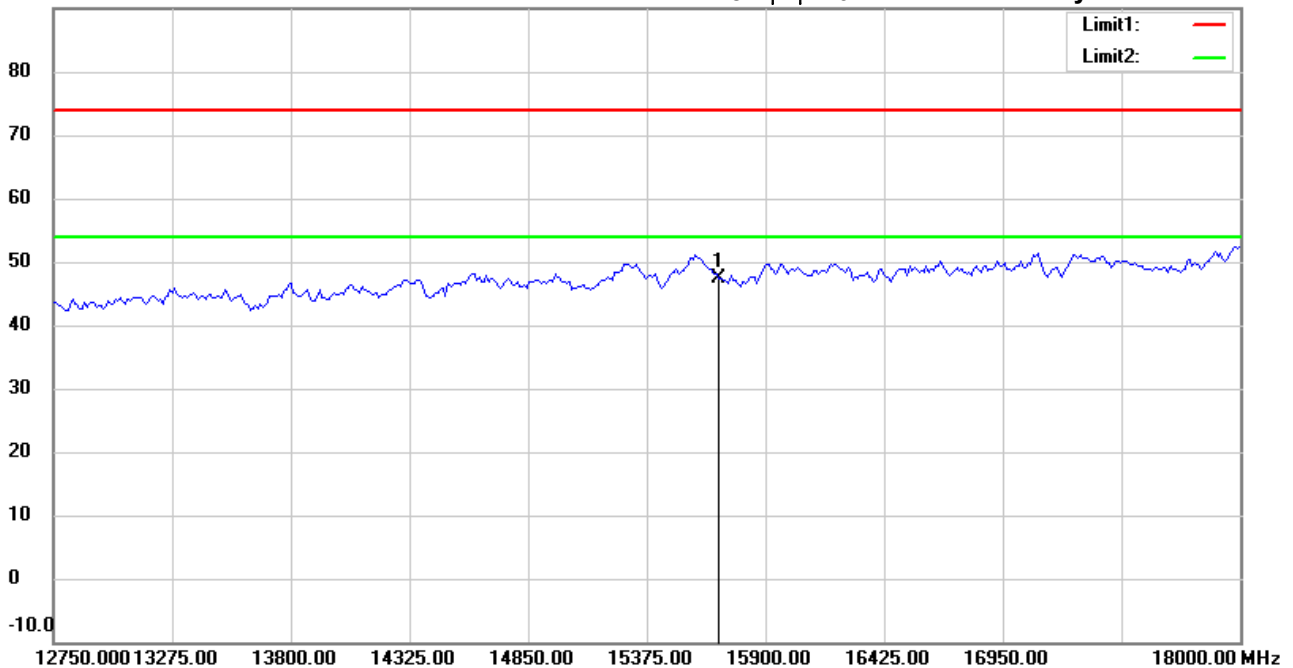
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:17:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Vertical*

Power : 5 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
*	15690.000	28.60	peak	18.80	47.40	74.00	150	230	-26.60	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

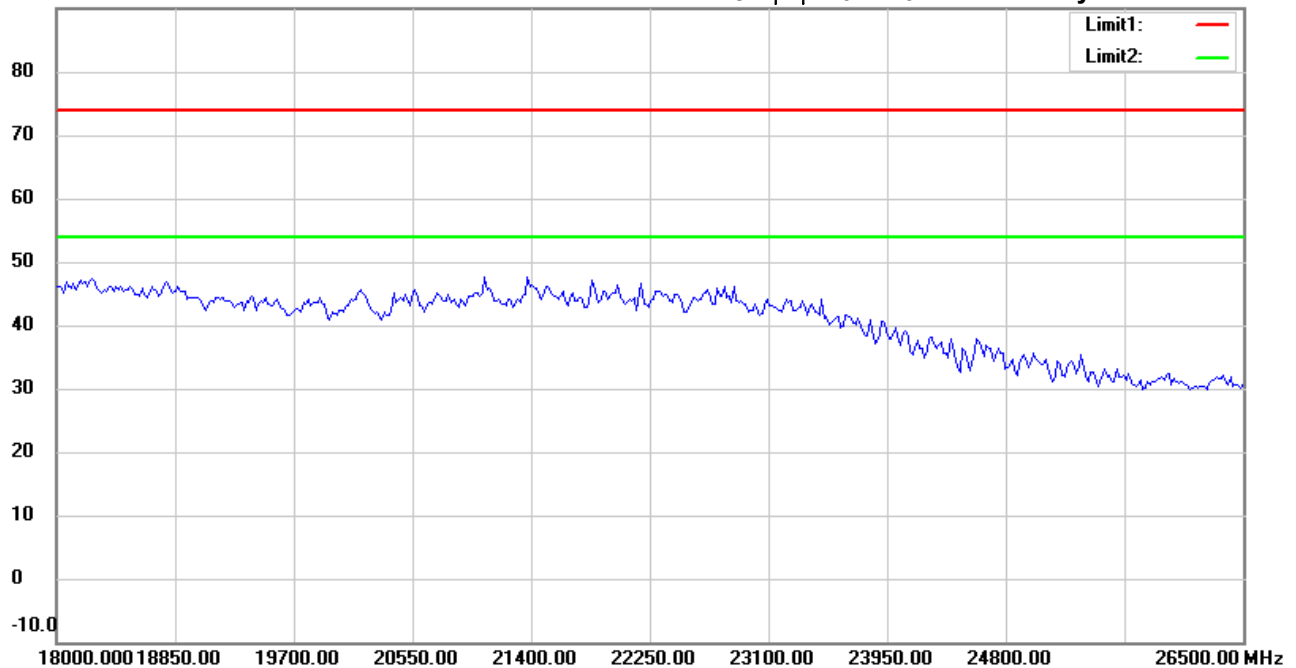
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:12:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

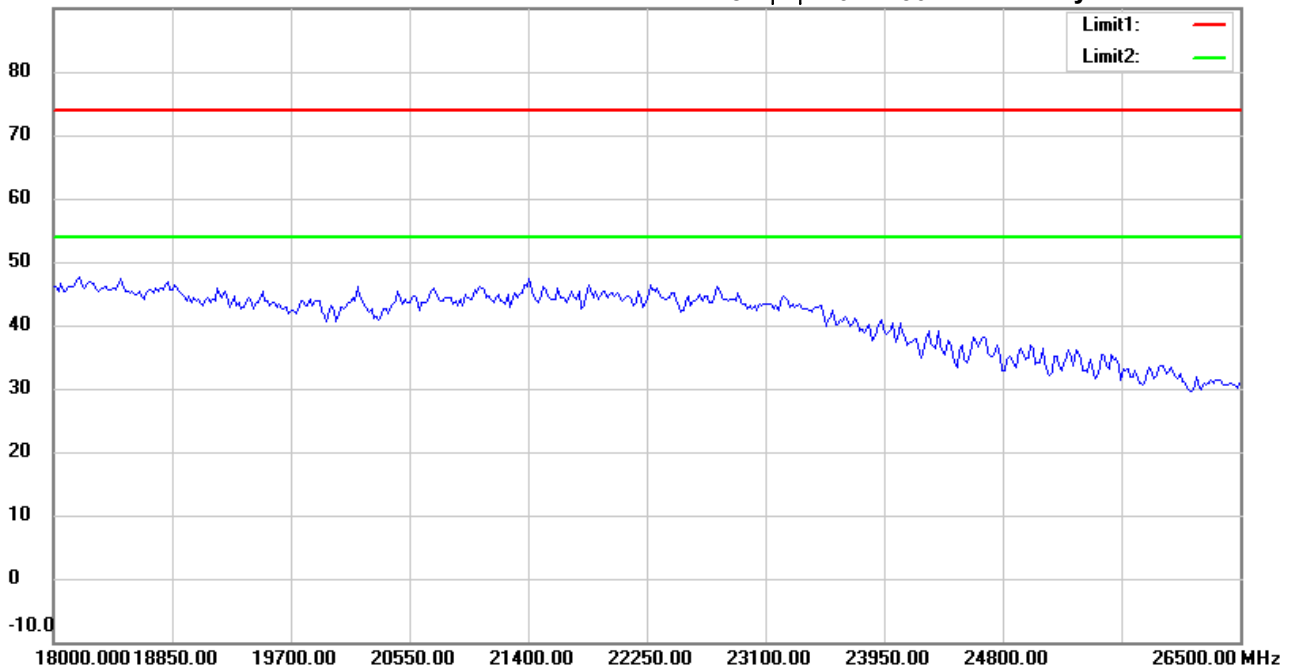
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:17:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: Vertical

Power : 5 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

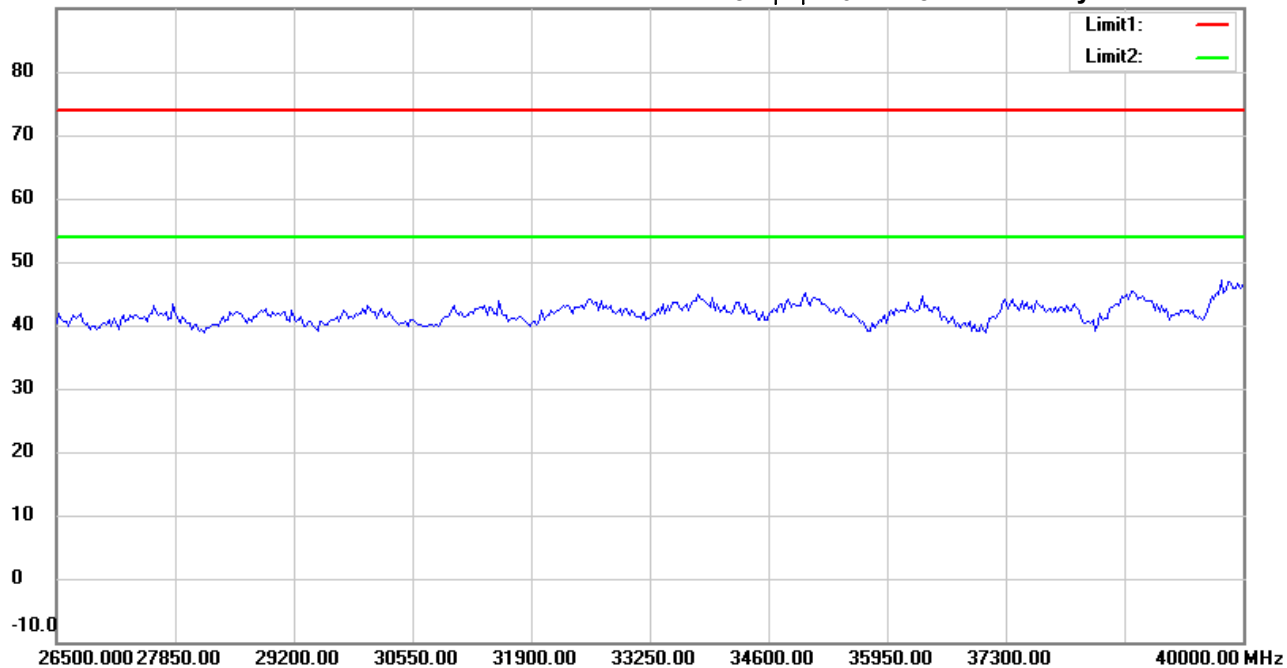
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:12:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

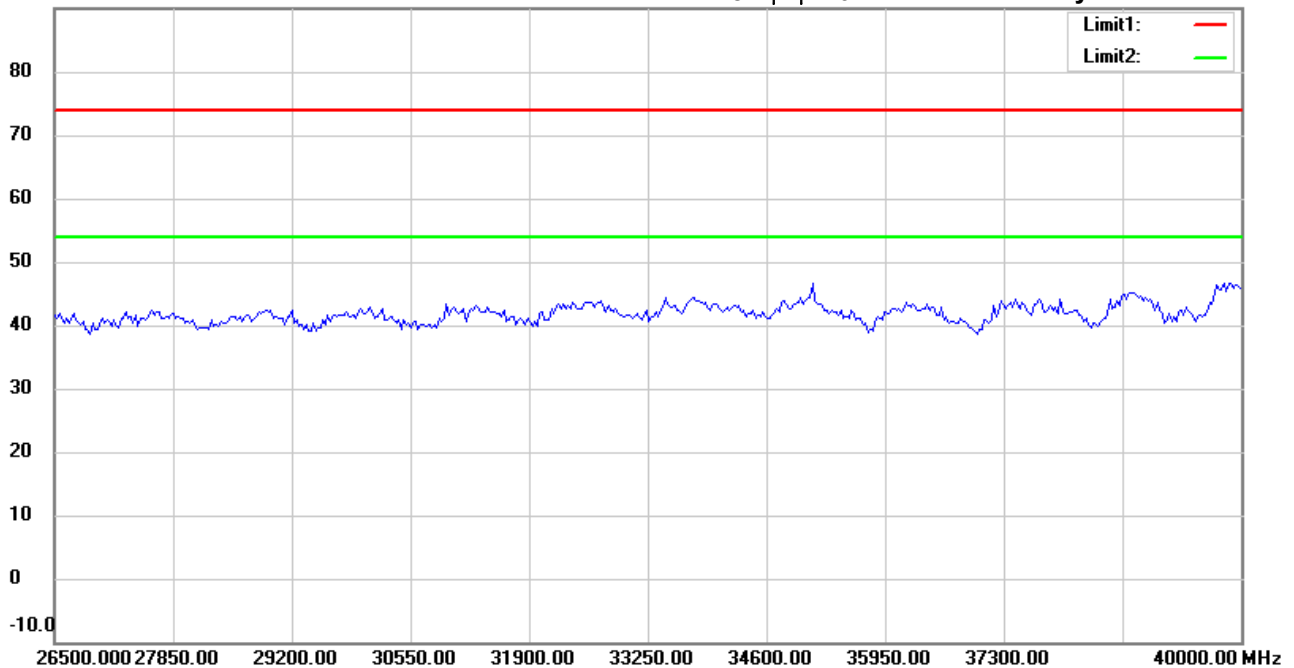
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:17:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH46

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

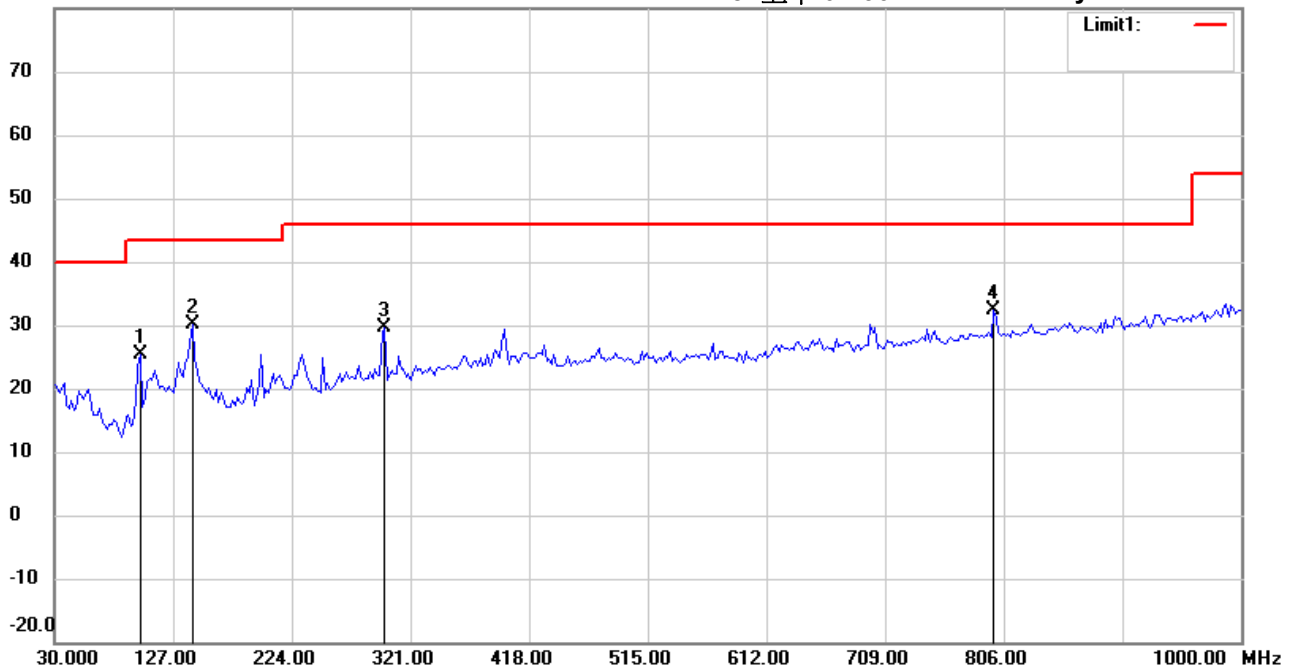
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:36:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.60	peak	-10.12	25.48	43.50	100	160	-18.02	
*	142.7455	37.20	peak	-7.14	30.06	43.50	100	245	-13.44	
	300.2004	35.57	peak	-5.94	29.63	46.00	100	30	-16.37	
	797.8357	31.02	peak	1.35	32.37	46.00	100	150	-13.63	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

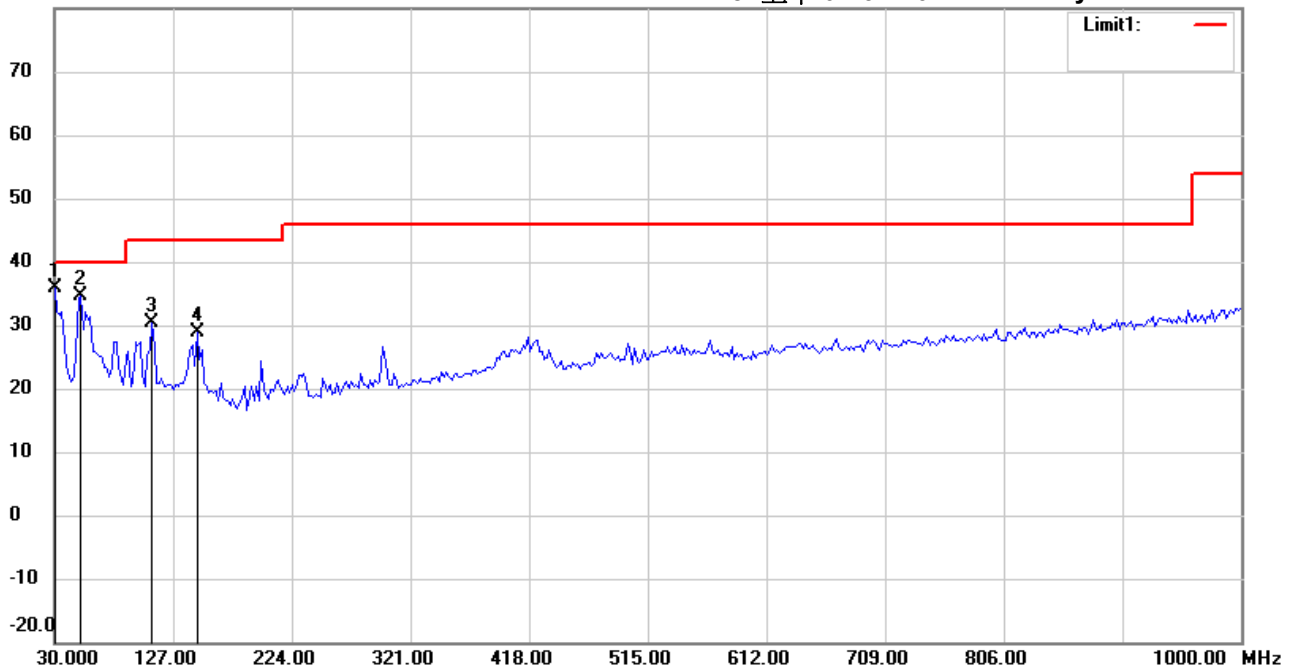
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:37:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.04	peak	-8.14	35.90	40.00	100	95	-4.10	
	51.3828	45.29	peak	-10.75	34.54	40.00	100	60	-5.46	
	109.6994	38.04	peak	-7.70	30.34	43.50	100	240	-13.16	
	146.6333	36.36	peak	-7.53	28.83	43.50	100	185	-14.67	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

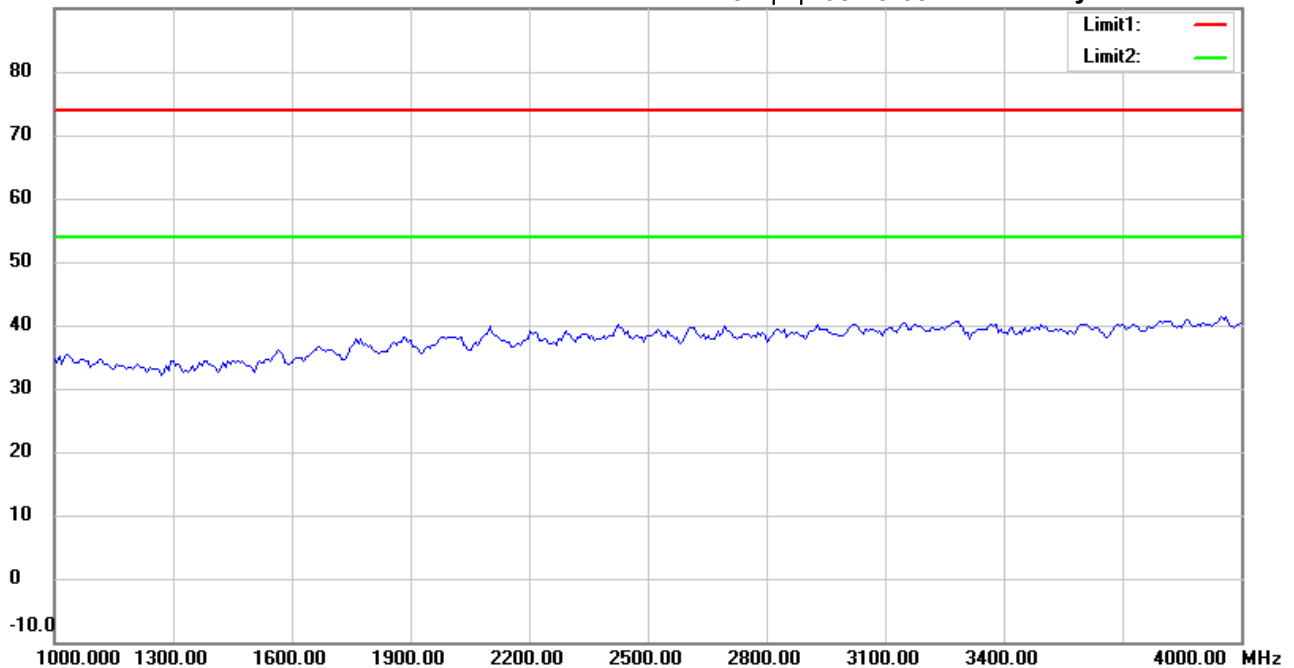
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:19:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

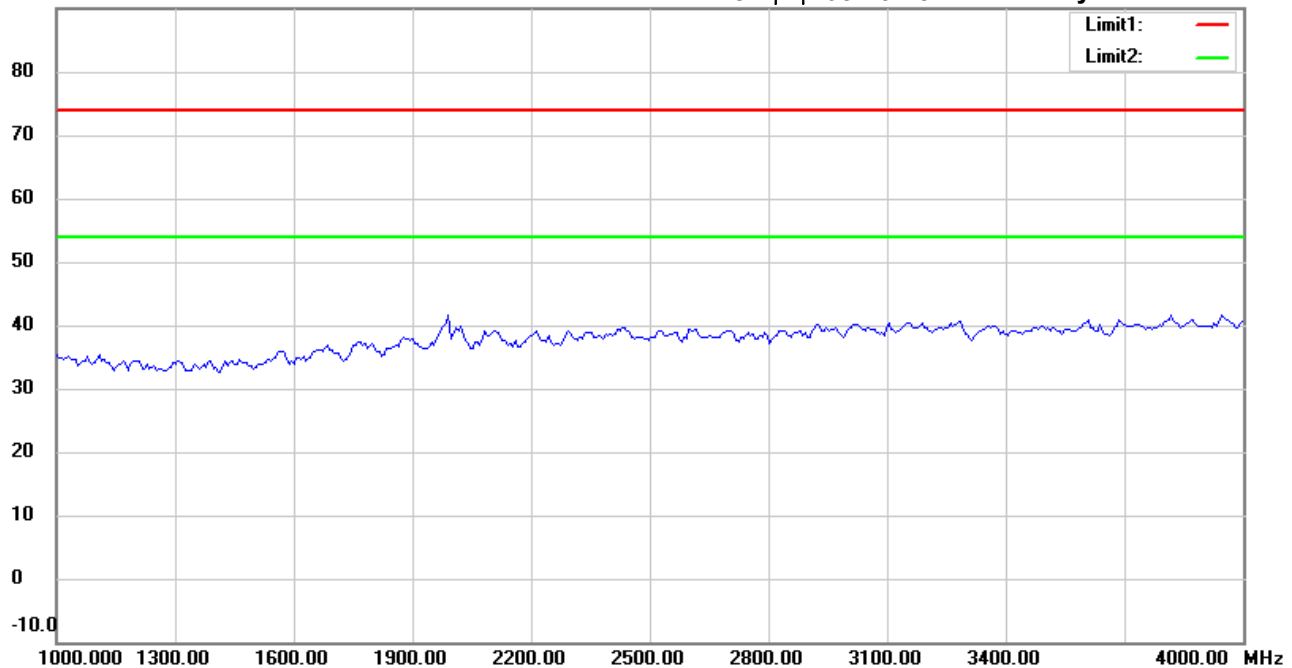
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:23:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: Vertical

Power : 5 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 : #2

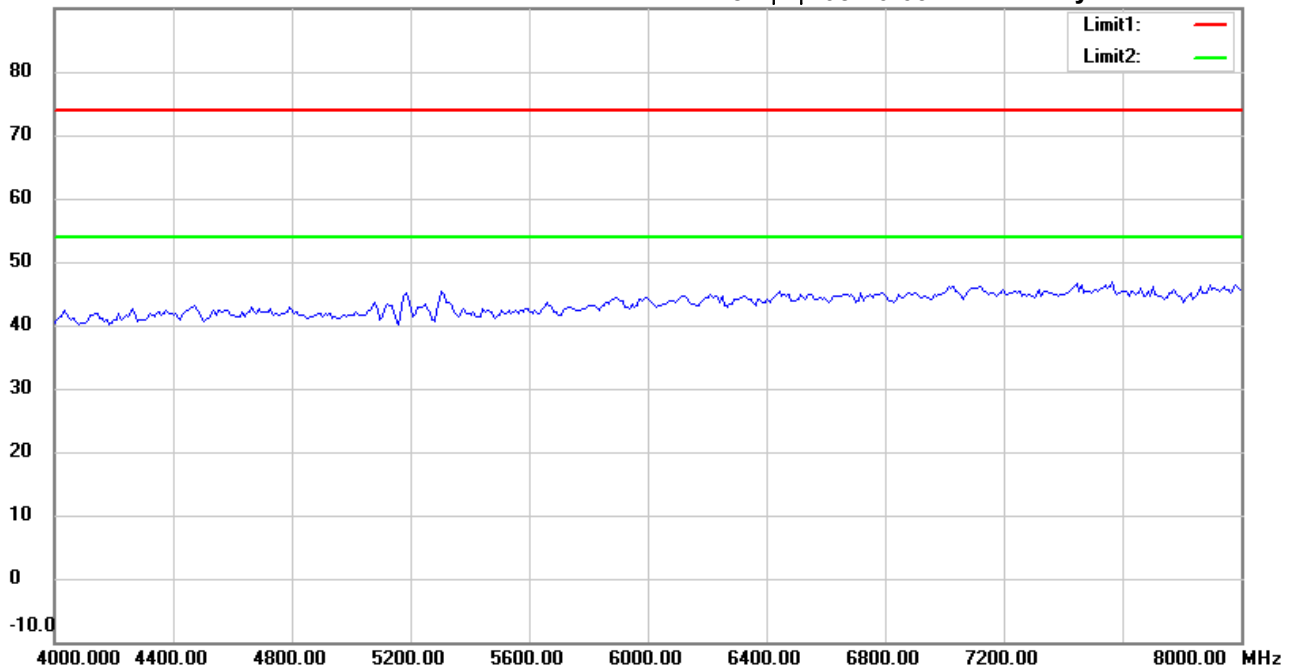
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:20:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

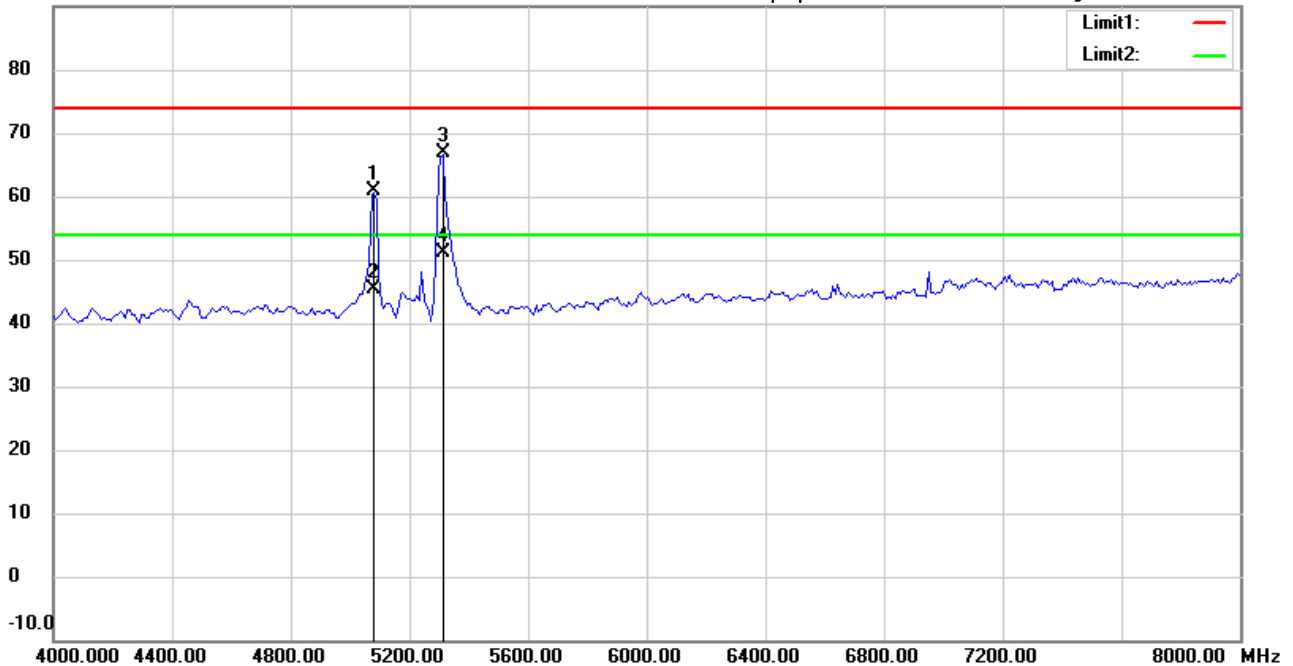
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:24:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Vertical*

Power : 5 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
	5080.265	60.33	peak	0.56	60.89	74.00	150	190	-13.11	
	5080.265	44.75	AVG	0.56	45.31	54.00	150	190	-8.69	
	5309.078	65.83	peak	1.13	66.96	74.00	150	0	-7.04	
*	5309.078	50.11	AVG	1.13	51.24	54.00	150	0	-2.76	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

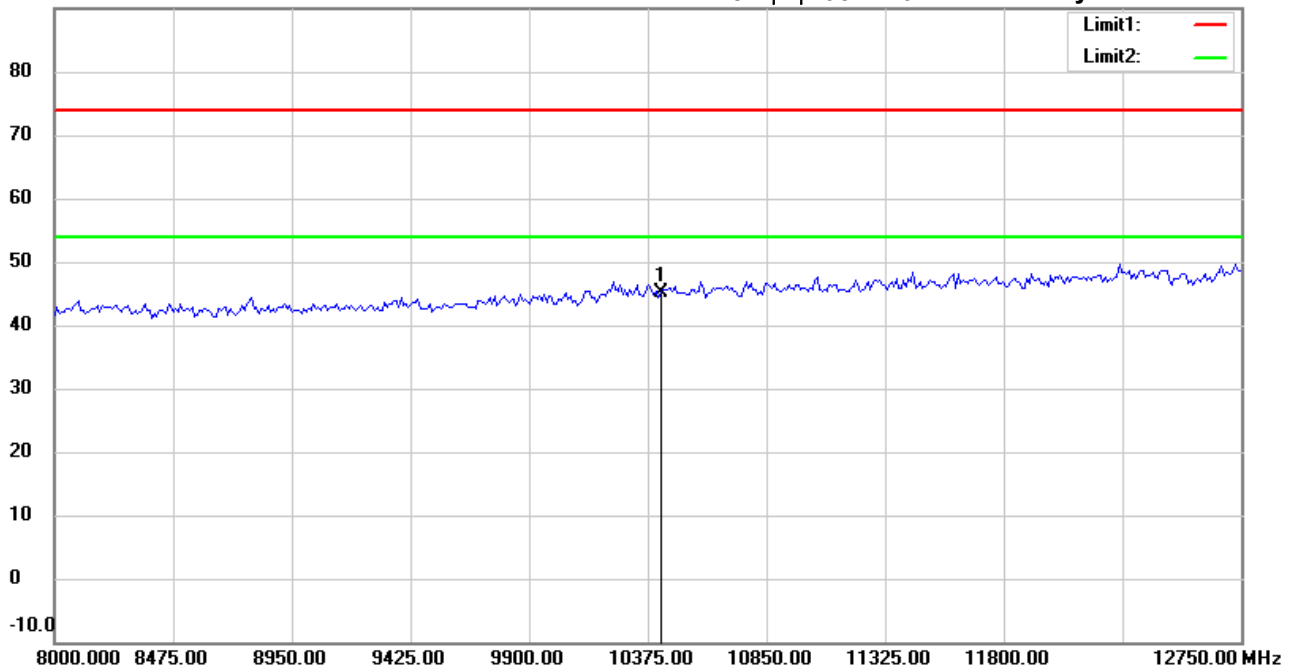
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:21:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
*	10420.000	35.73	peak	9.35	45.08	74.00	150	175	-28.92	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

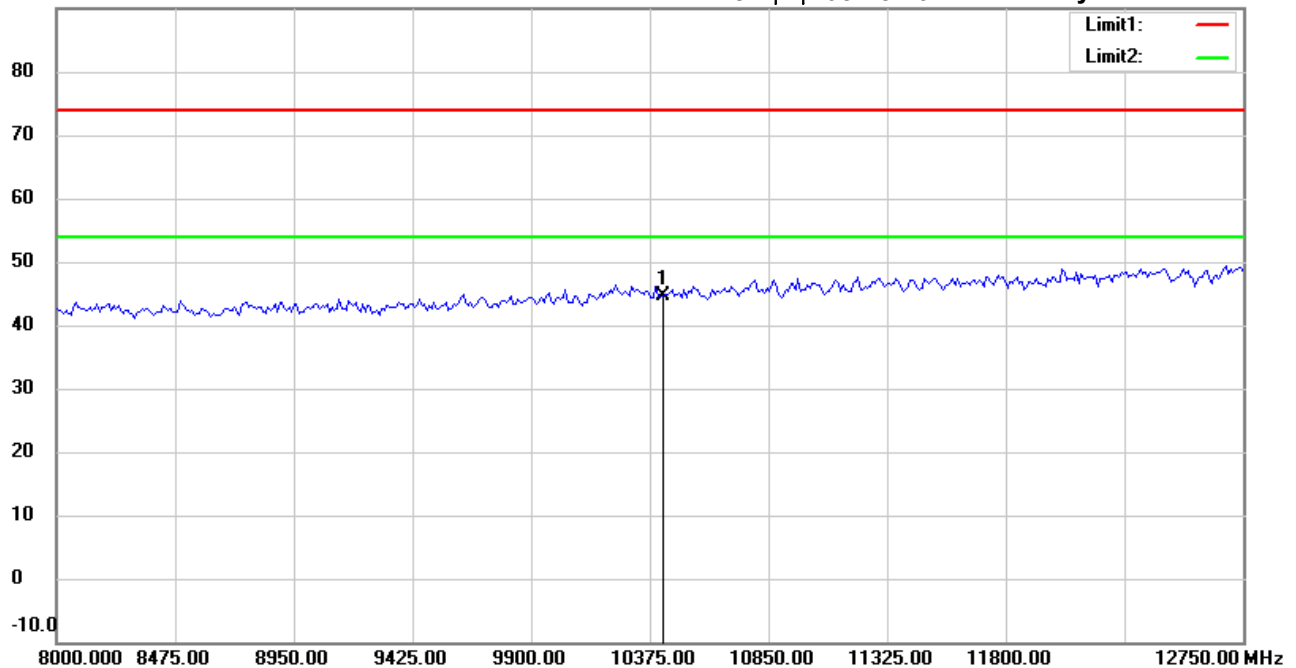
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:25:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: **Vertical**

Power : 5 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
*	10420.000	35.27	peak	9.35	44.62	74.00	150	235	-29.38	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

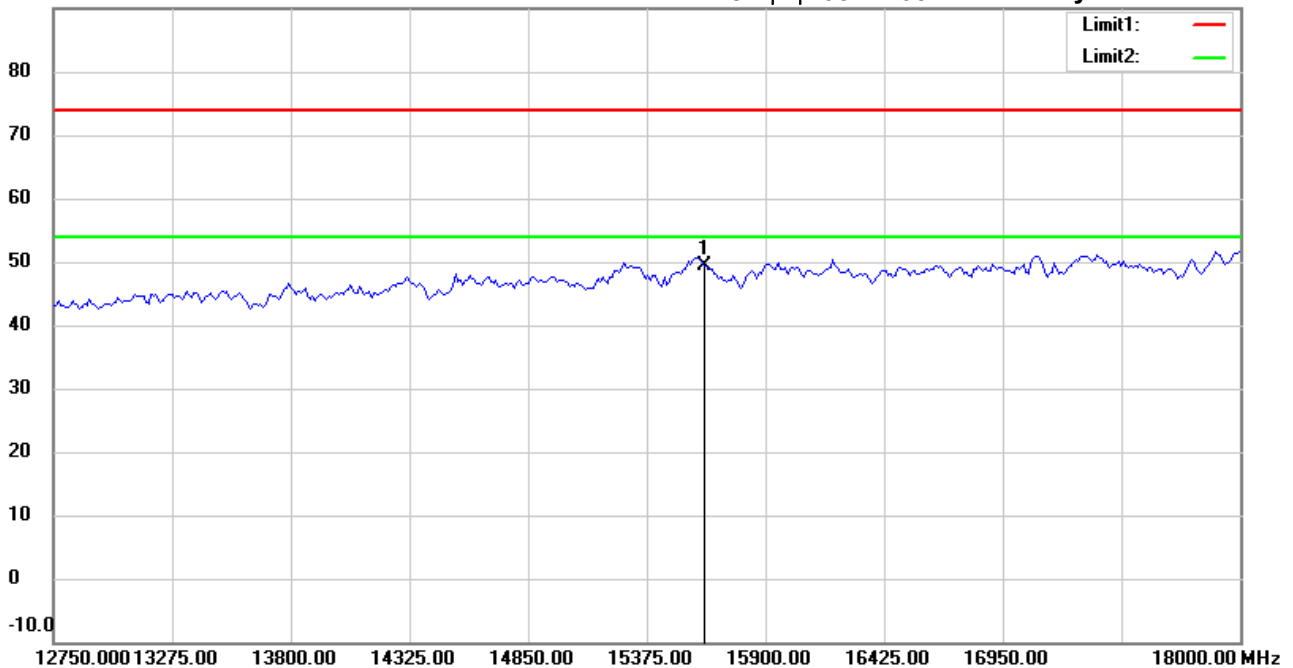
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:22:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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
*	15630.000	29.18	peak	20.27	49.45	74.00	150	95	-24.55	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

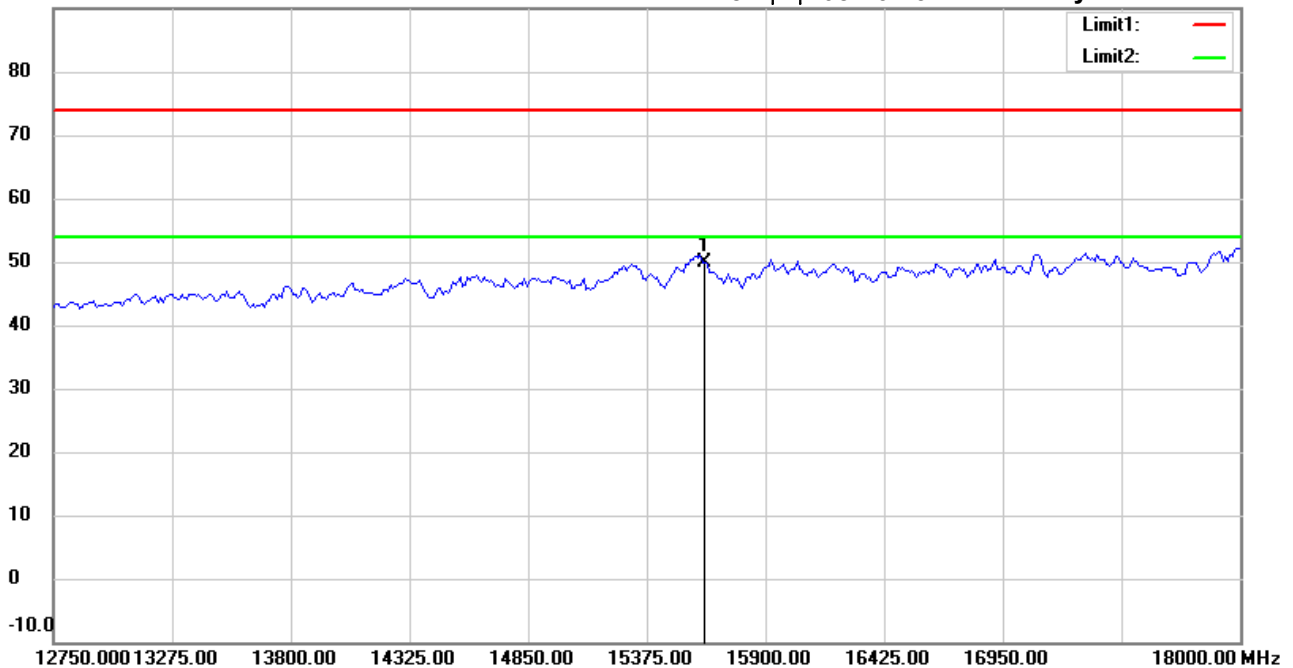
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:26:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Vertical*

Power : 5 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
*	15630.000	29.65	peak	20.27	49.92	74.00	150	225	-24.08	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

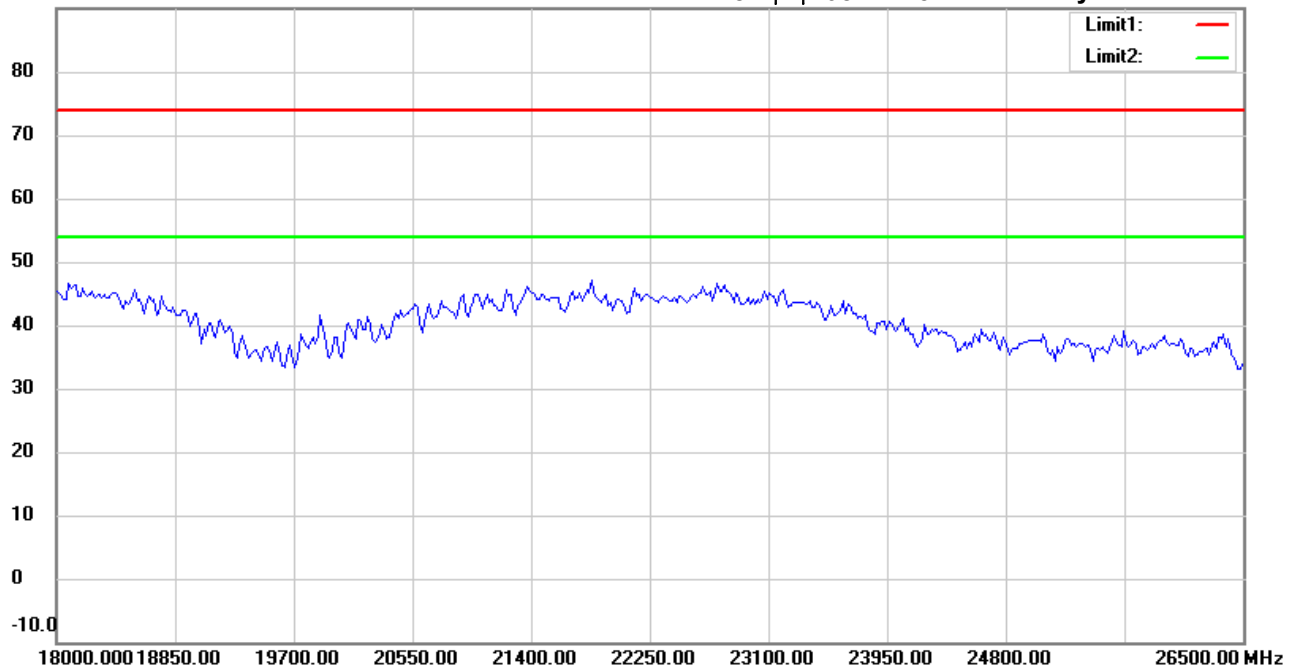
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:22:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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, Neihsu, Taipei
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

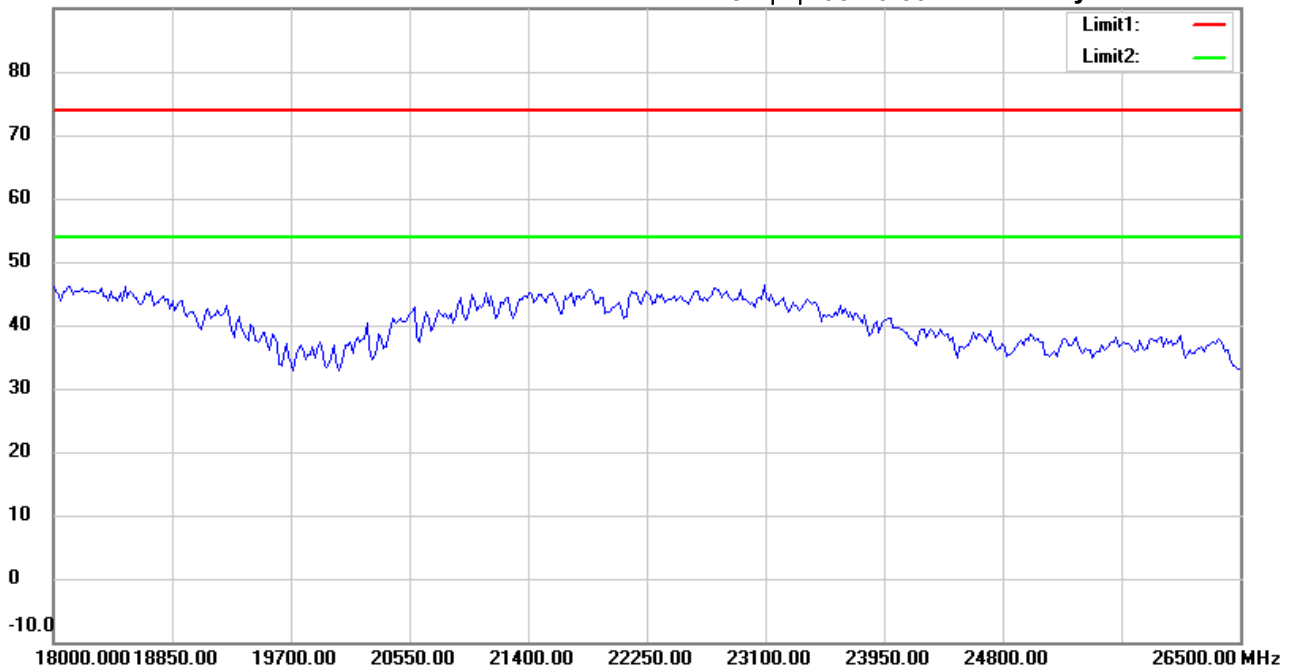
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:26:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

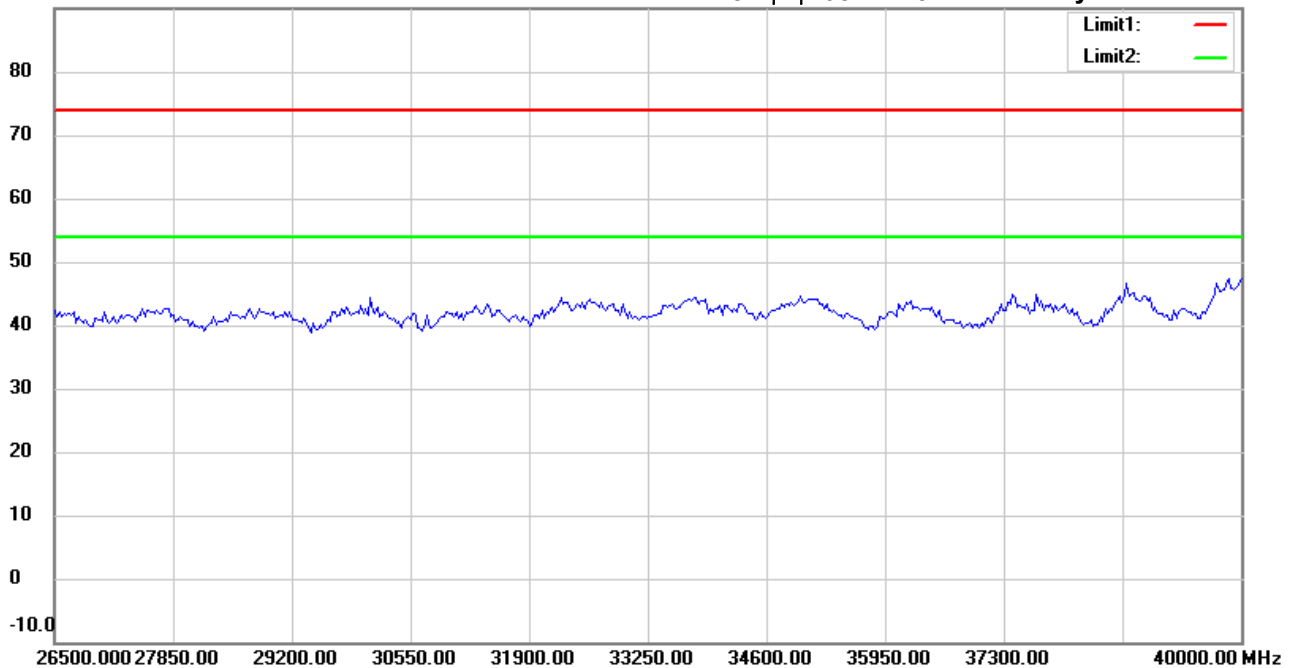
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:22:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

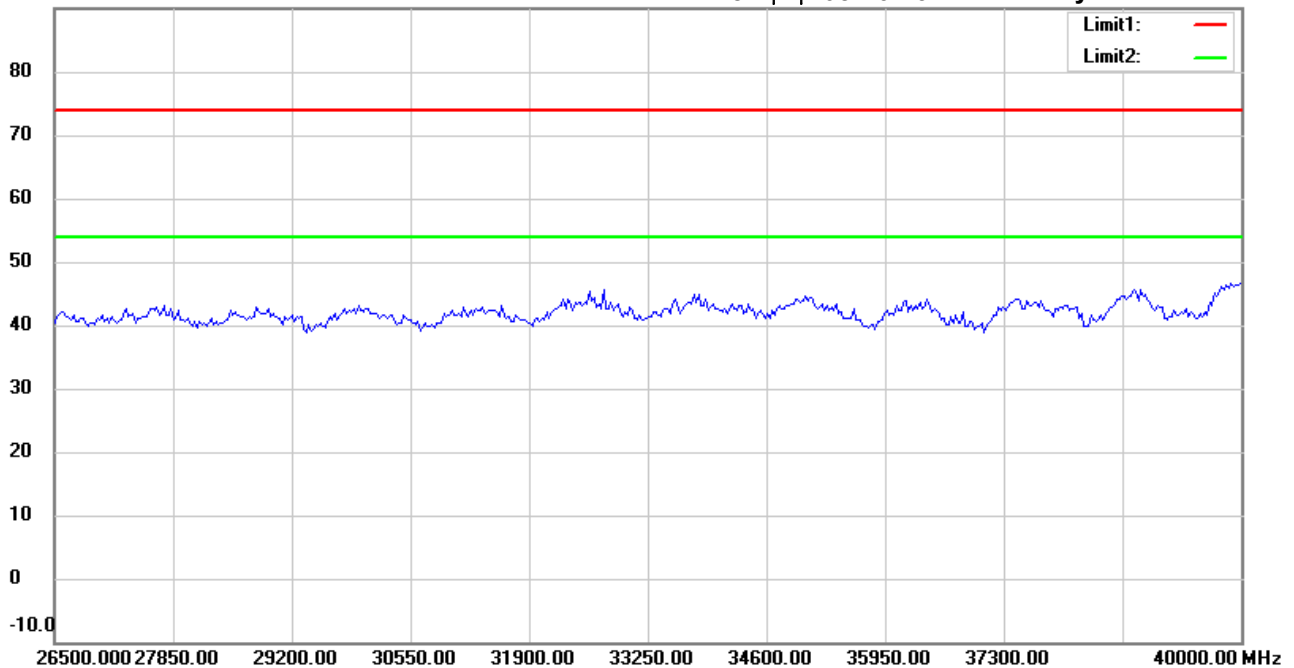
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 08:26:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH42

Note :

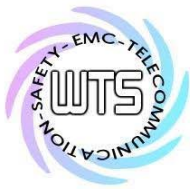
Polarization: Vertical

Power : 5 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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Band 4_Dipole Antenna



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

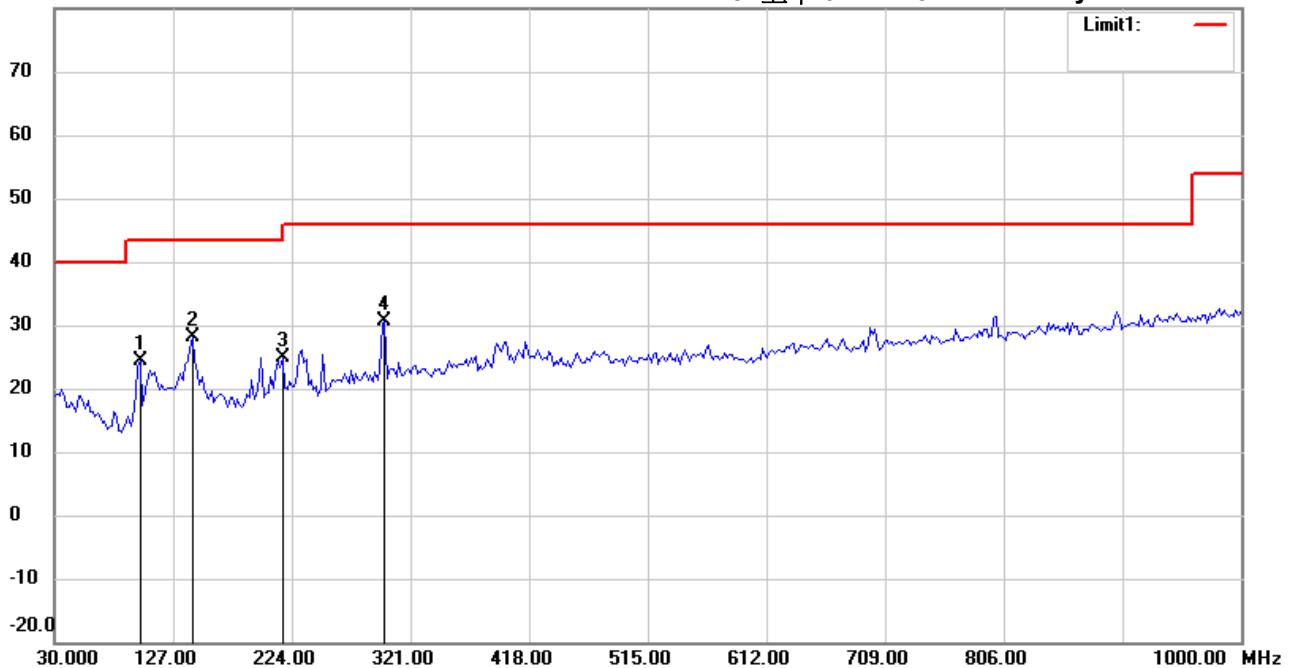
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:27:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.54	peak	-10.12	24.42	43.50	100	75	-19.08	
	142.7453	35.31	peak	-7.14	28.17	43.50	100	245	-15.33	
	216.6132	35.18	peak	-10.27	24.91	46.00	100	110	-21.09	
*	300.2004	36.63	peak	-5.94	30.69	46.00	100	130	-15.31	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

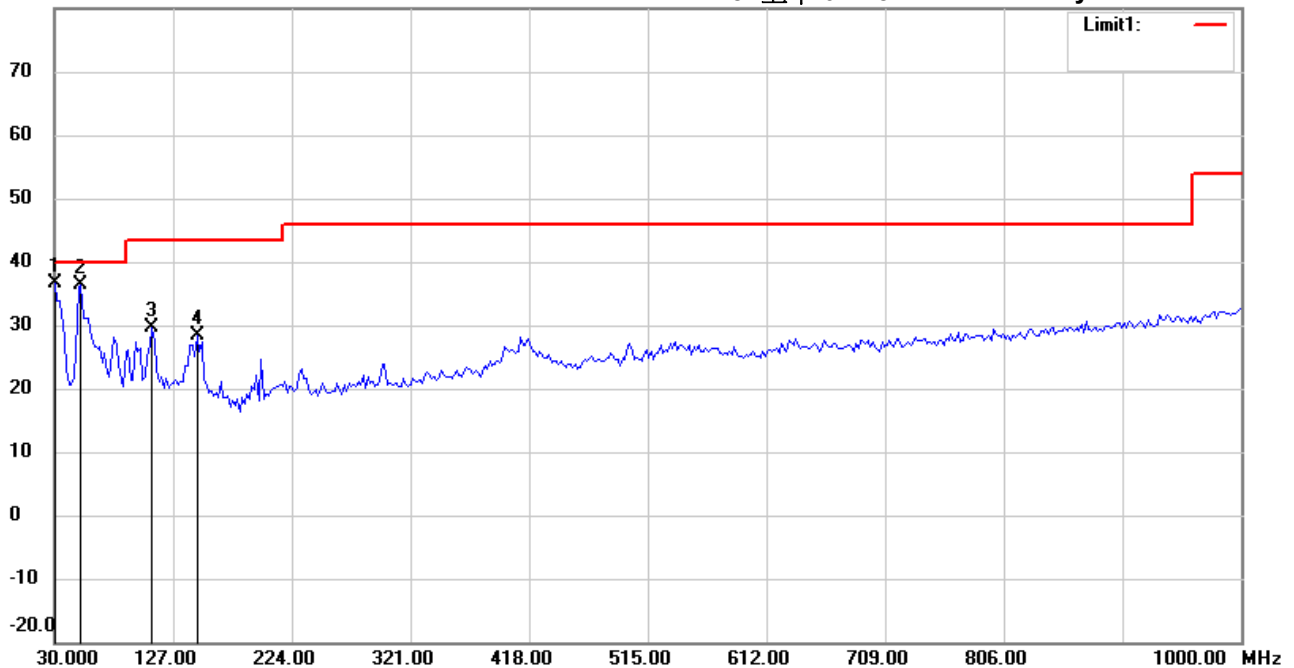
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:28:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.81	peak	-8.14	36.67	40.00	100	60	-3.33	
	51.3828	47.11	peak	-10.75	36.36	40.00	100	95	-3.64	
	109.6994	37.45	peak	-7.70	29.75	43.50	100	240	-13.75	
	146.6333	35.94	peak	-7.53	28.41	43.50	100	170	-15.09	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

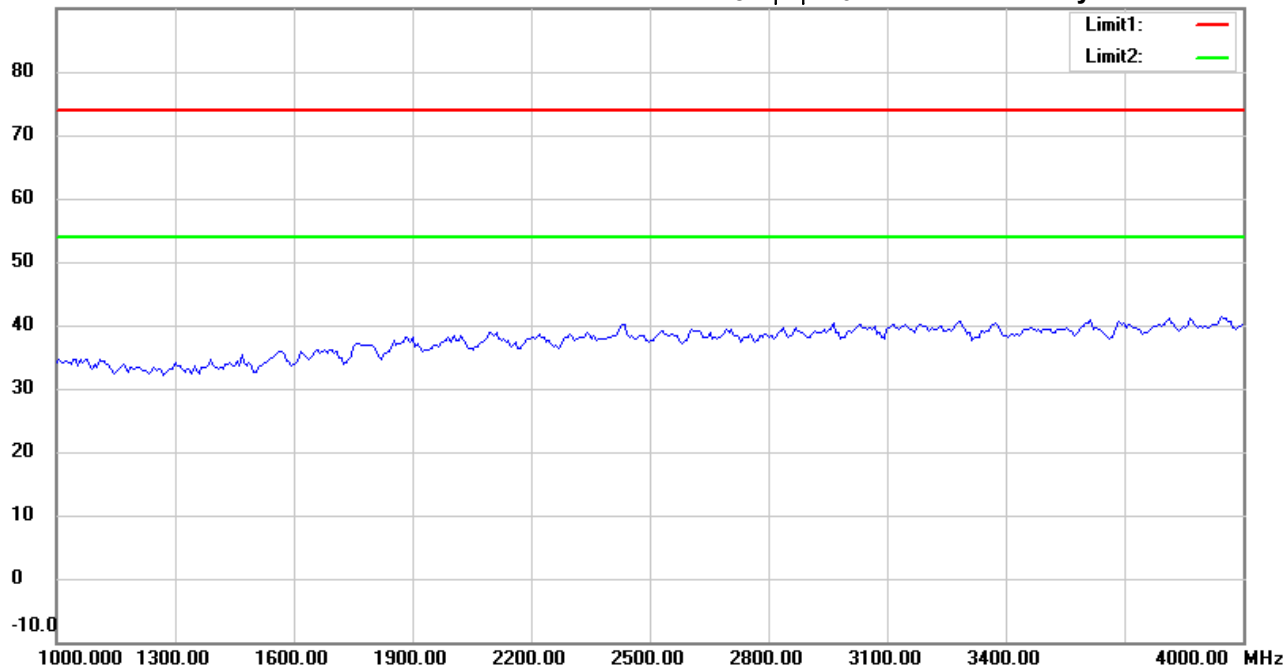
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:24:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

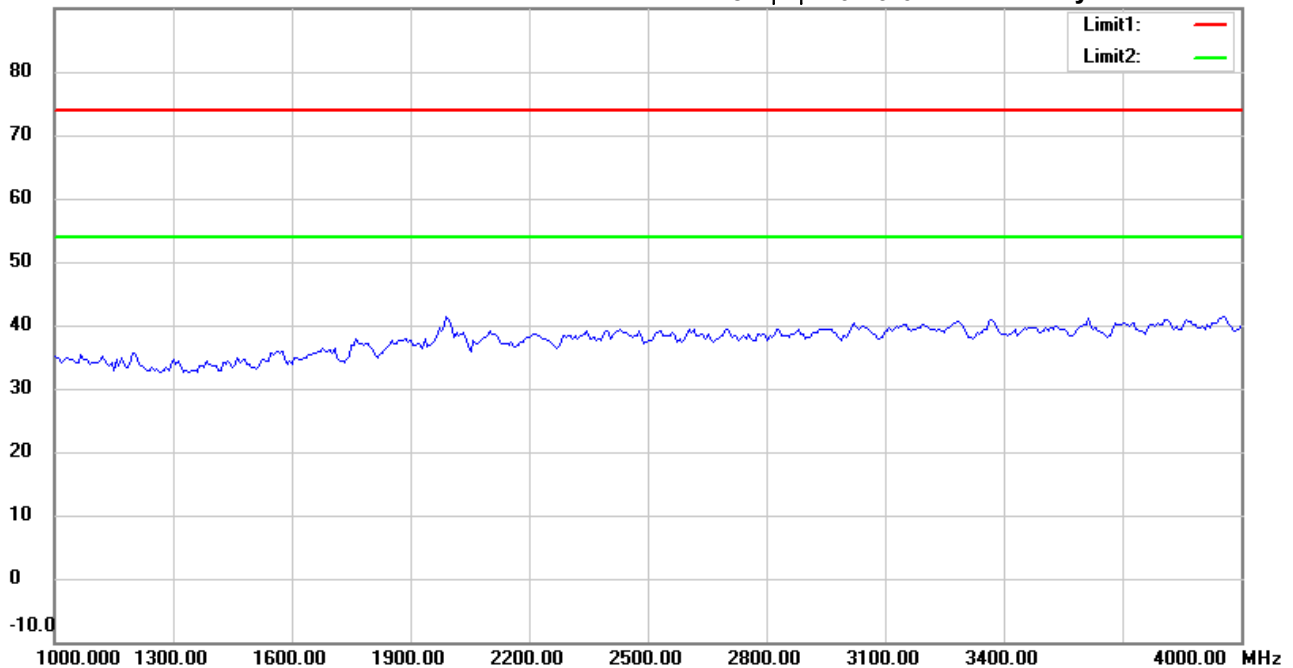
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:29:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Vertical

Power : 5 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 : #2

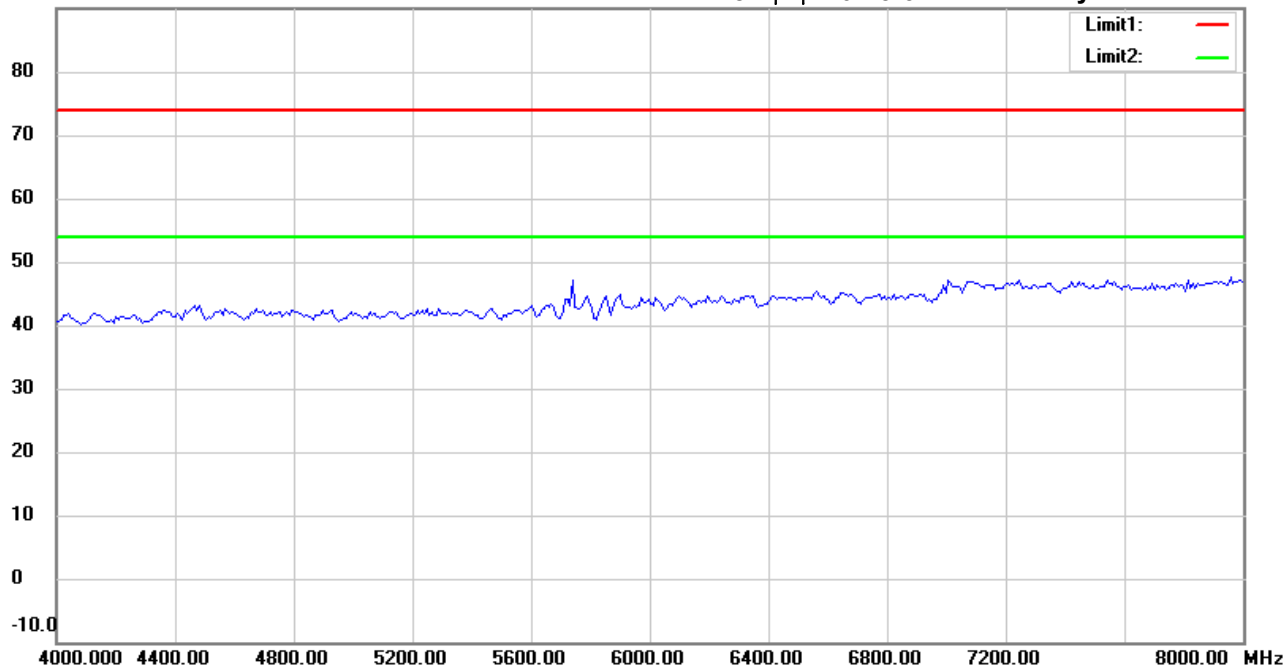
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:25:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Horizontal

Power : 5 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 : #8

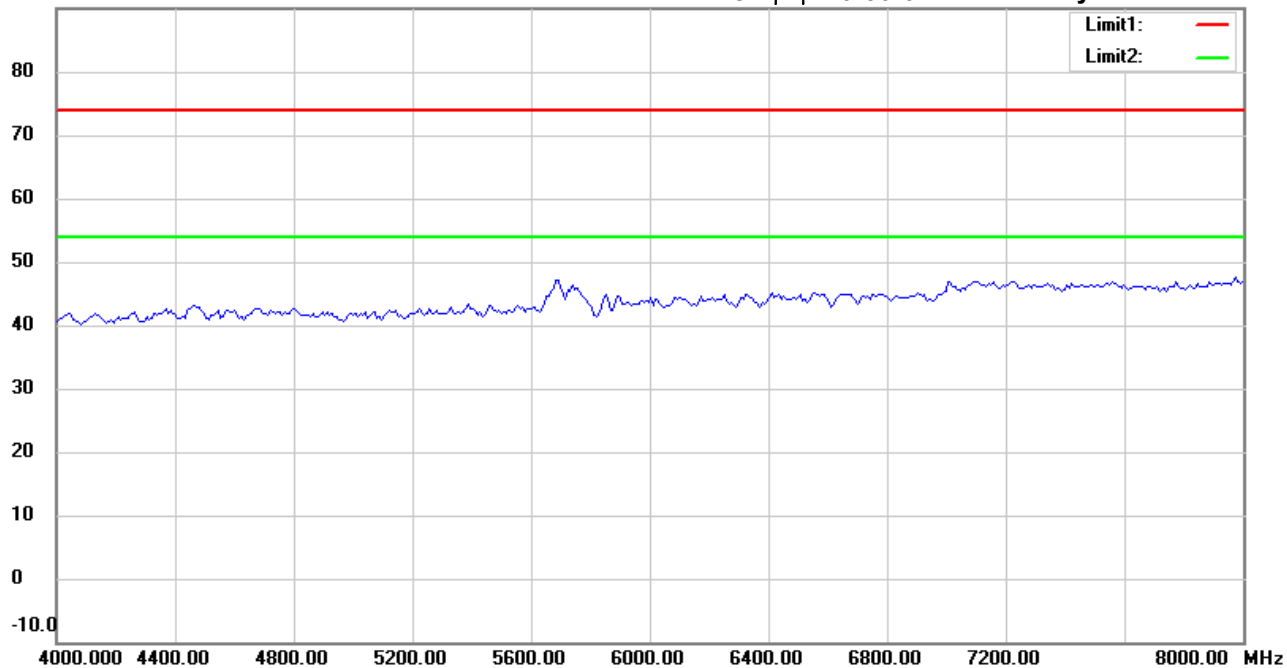
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:30:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

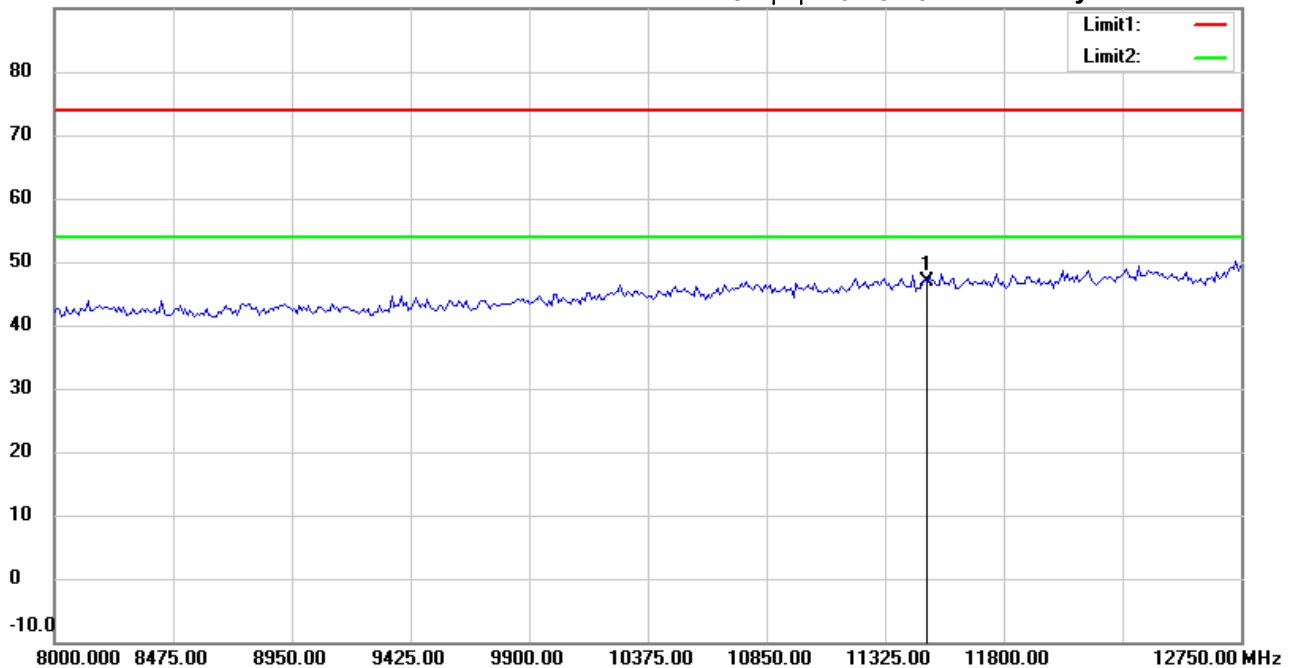
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:26:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	11490.000	34.59	peak	12.24	46.83	74.00	150	245	-27.17	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

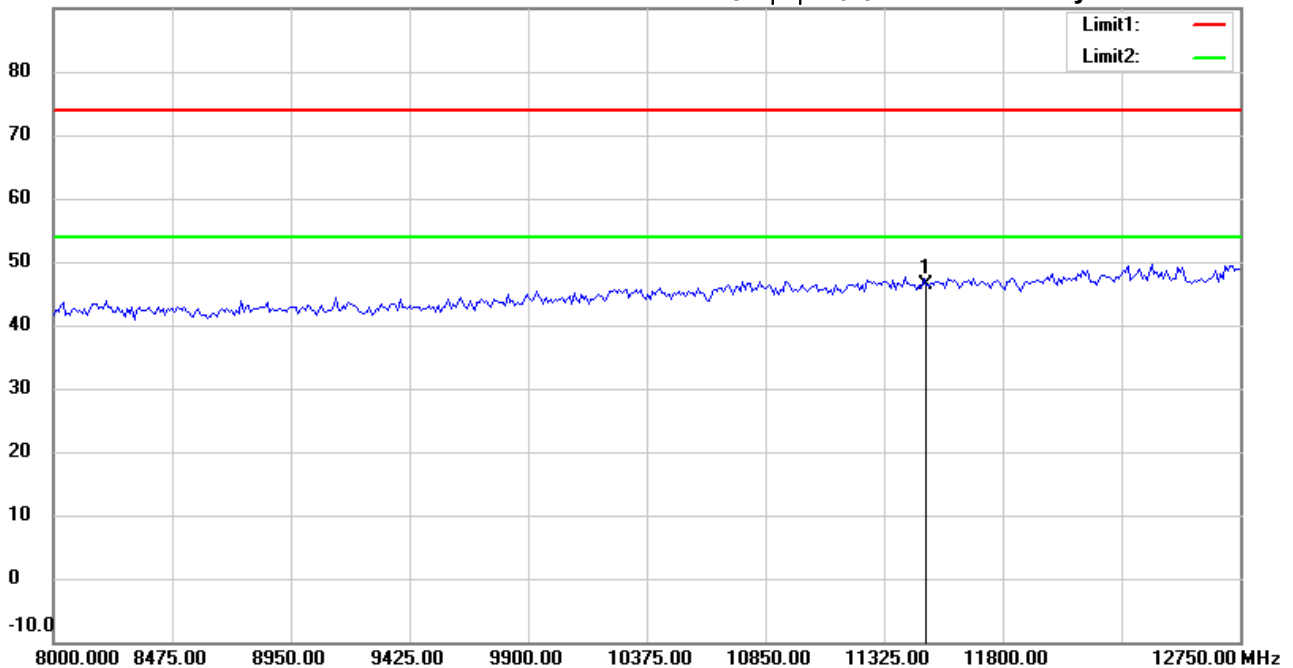
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:31:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 5 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
*	11490.000	34.05	peak	12.24	46.29	74.00	150	135	-27.71	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

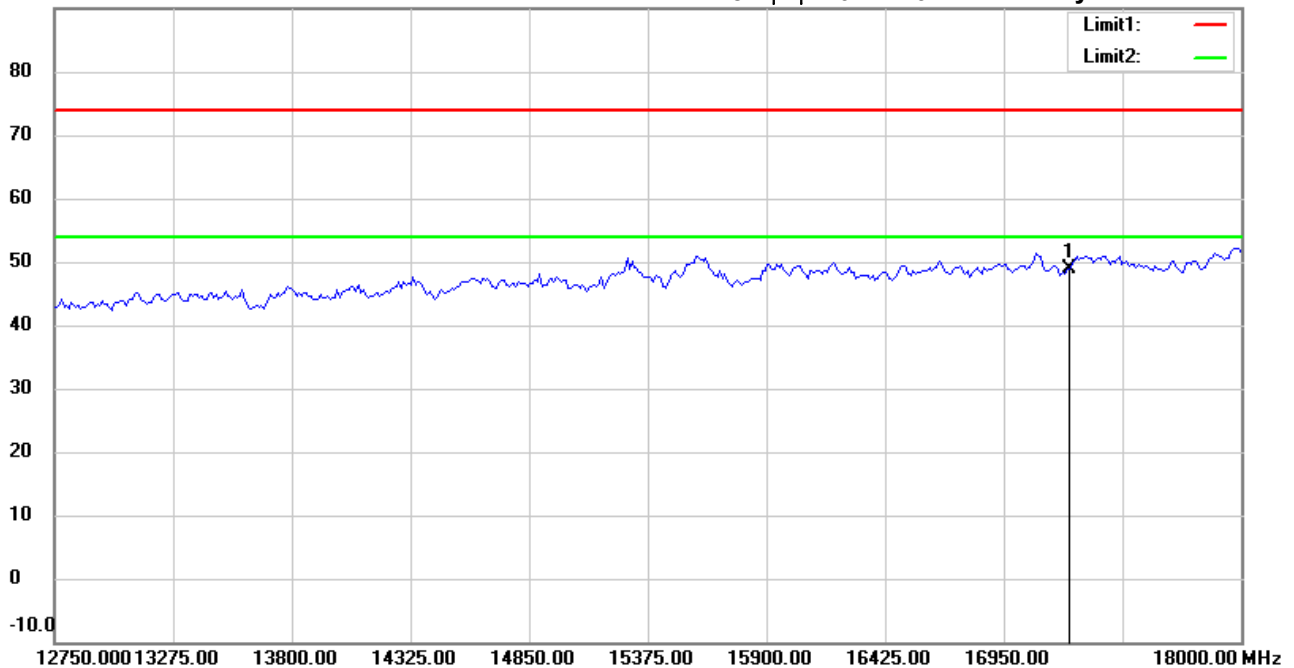
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:27:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	17235.000	27.73	peak	21.18	48.91	74.00	150	95	-25.09	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

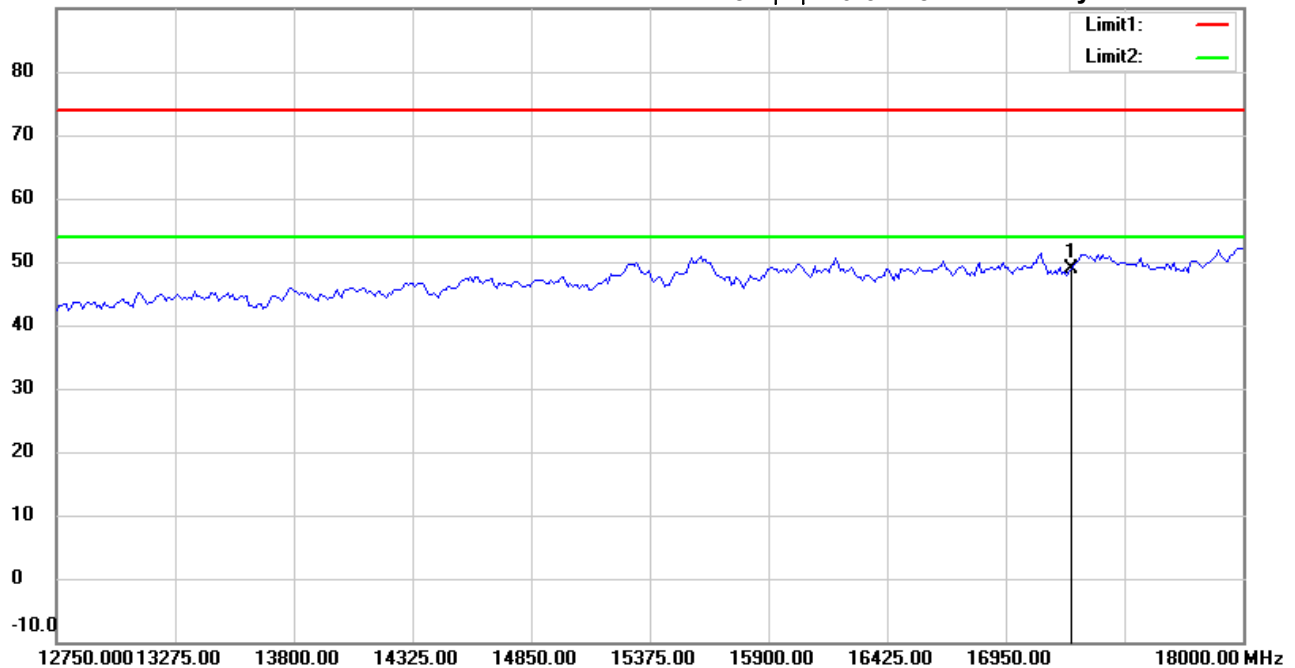
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:32:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: **Vertical**

Power : 5 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
*	17235.000	27.65	peak	21.18	48.83	74.00	150	240	-25.17	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

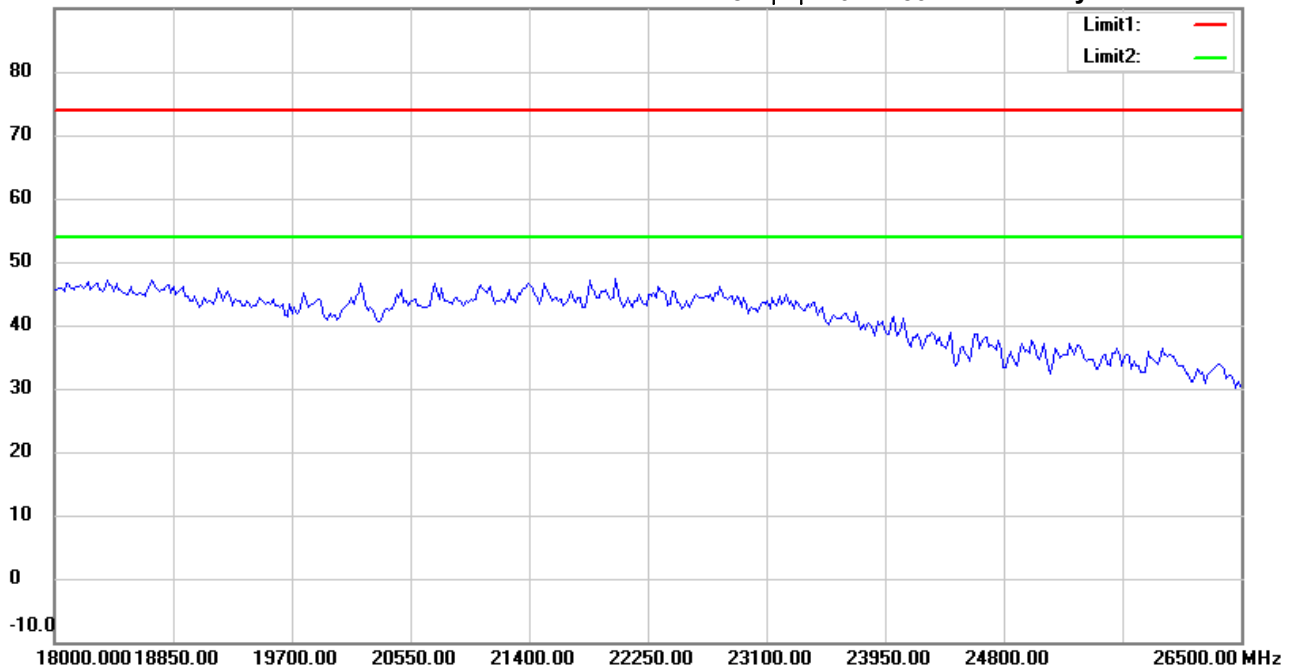
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:27:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

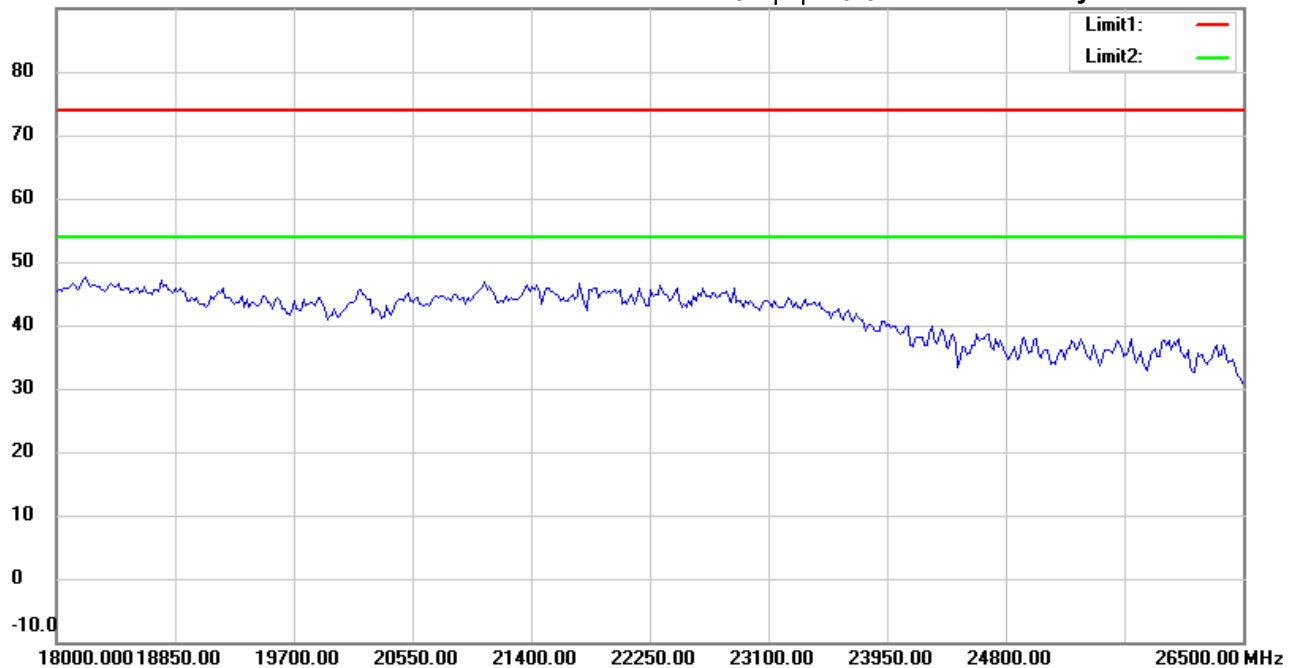
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:32:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

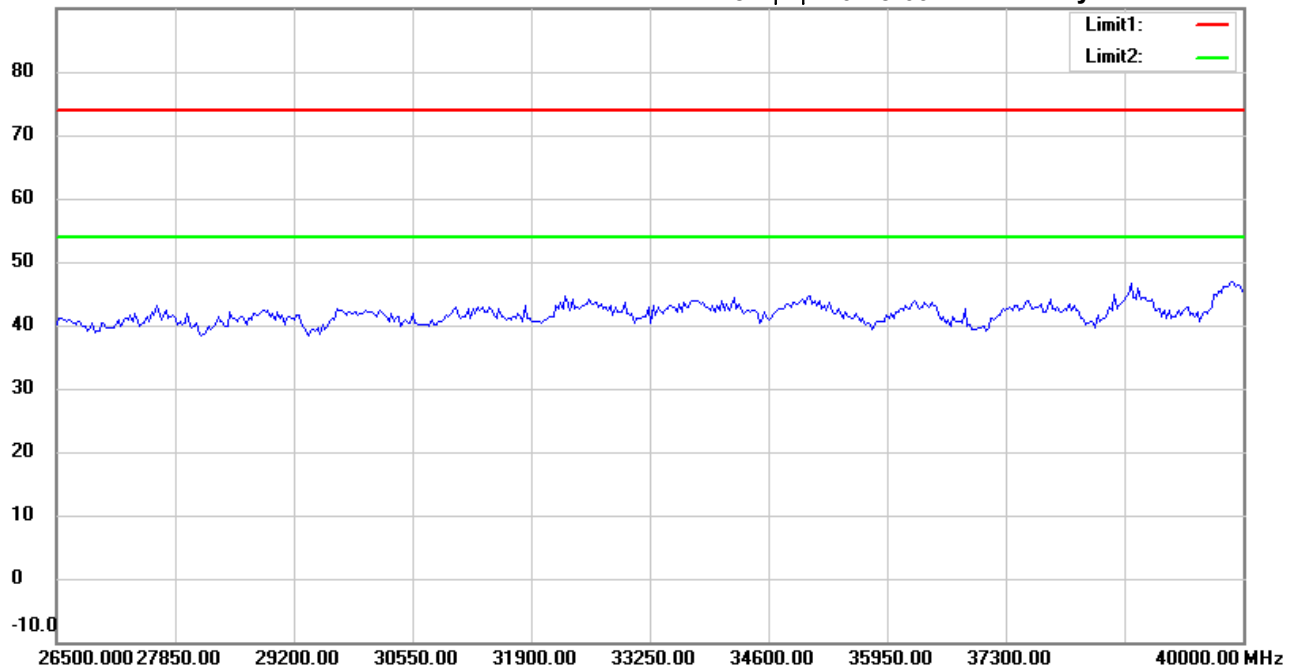
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:28:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

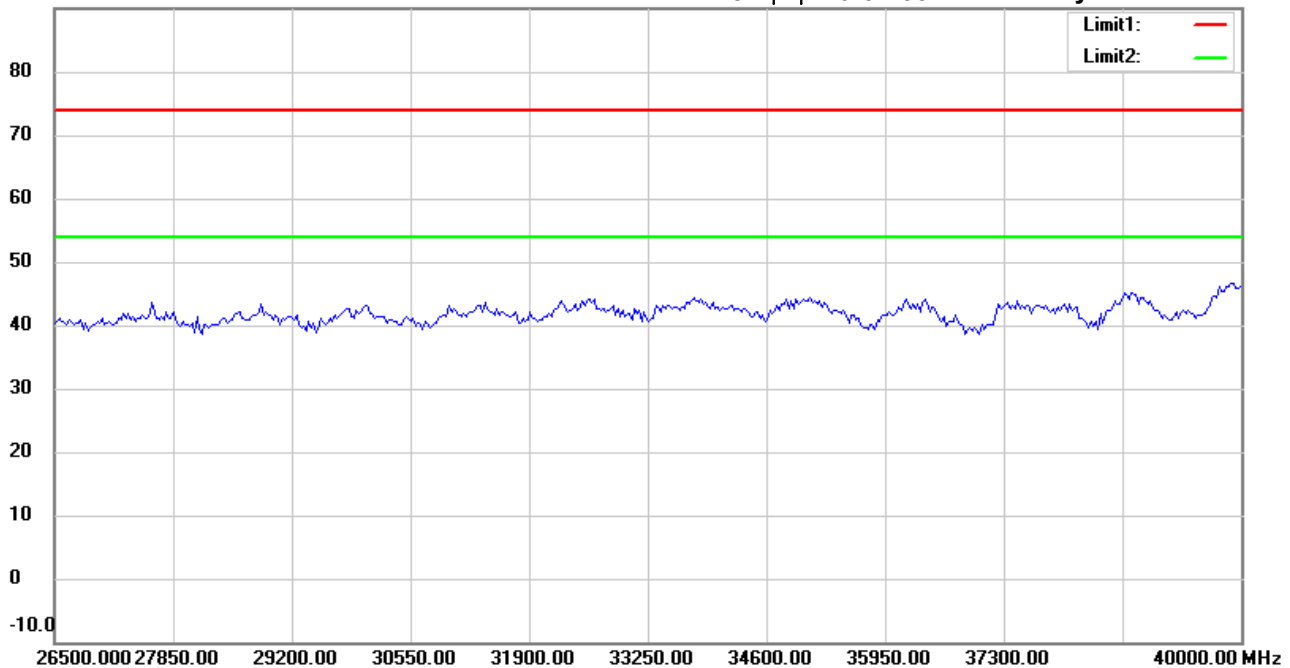
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:32:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

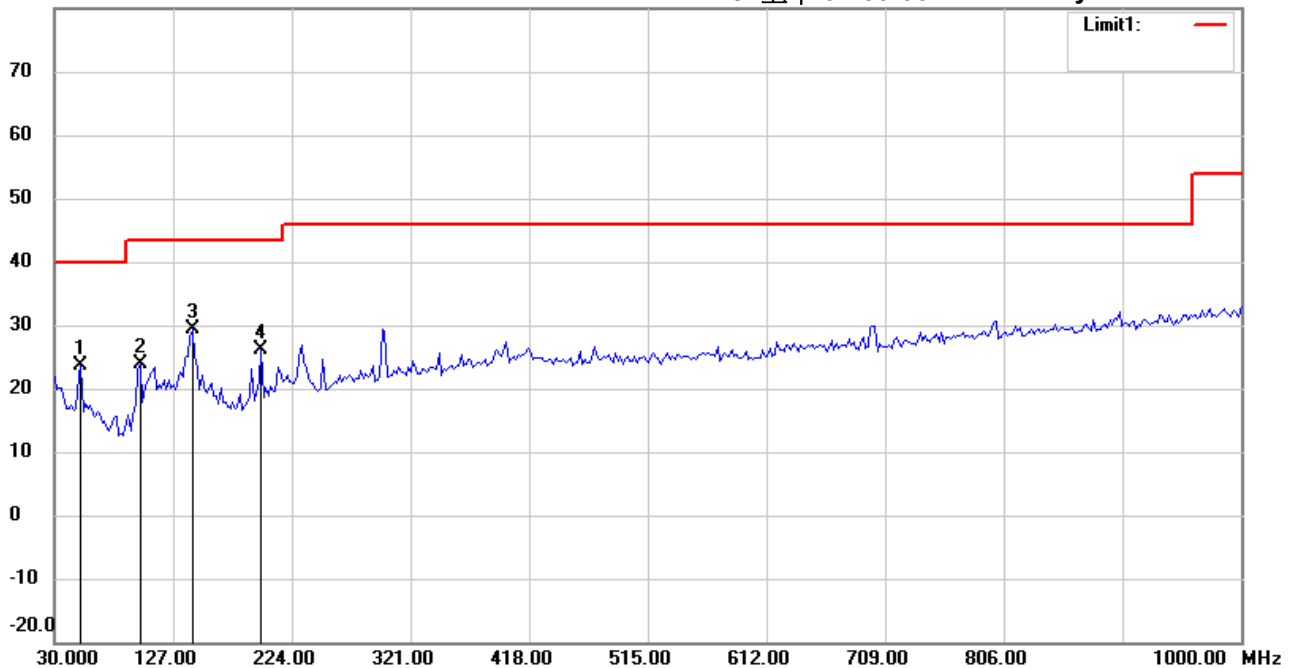
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:30:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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
	51.3828	34.32	peak	-10.75	23.57	40.00	100	155	-16.43	
	99.9800	33.88	peak	-10.12	23.76	43.50	100	130	-19.74	
*	142.7453	36.56	peak	-7.14	29.42	43.50	100	220	-14.08	
	199.1182	36.83	peak	-10.79	26.04	43.50	100	60	-17.46	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

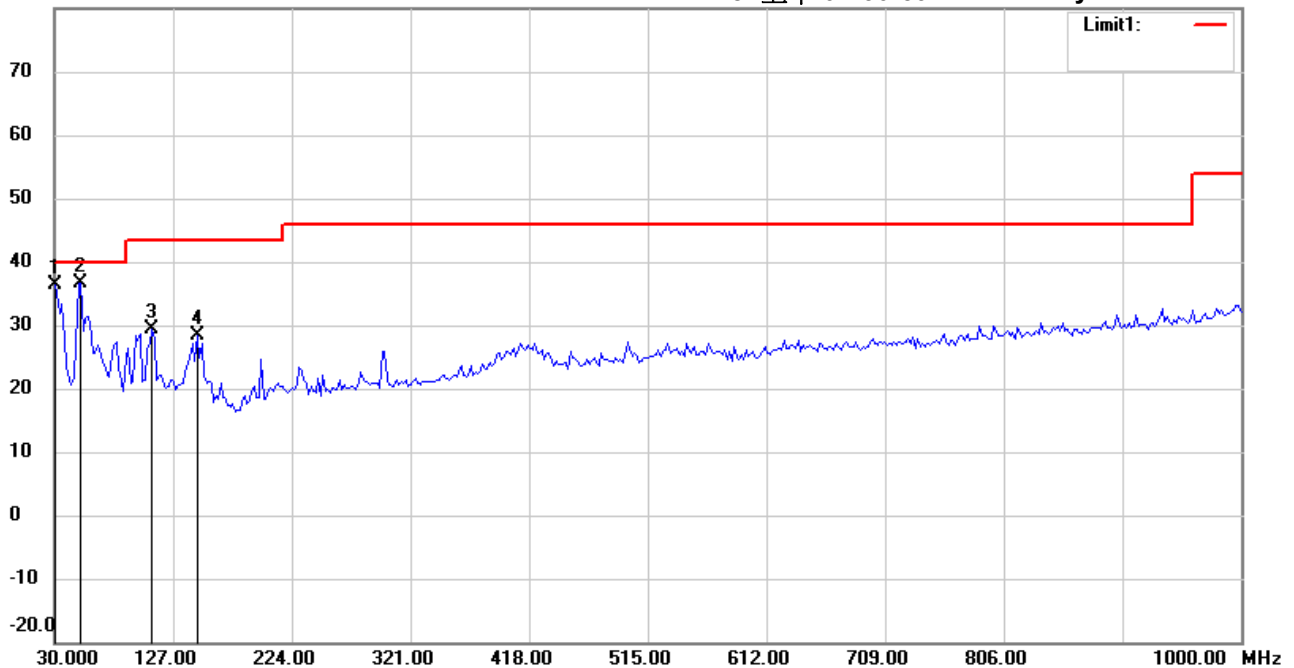
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:30:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: **Vertical**

Power : 5 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
	30.0000	44.64	peak	-8.14	36.50	40.00	100	170	-3.50	
*	51.3828	47.50	peak	-10.75	36.75	40.00	100	245	-3.25	
	109.6994	37.03	peak	-7.70	29.33	43.50	100	85	-14.17	
	146.6333	36.02	peak	-7.53	28.49	43.50	100	160	-15.01	

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

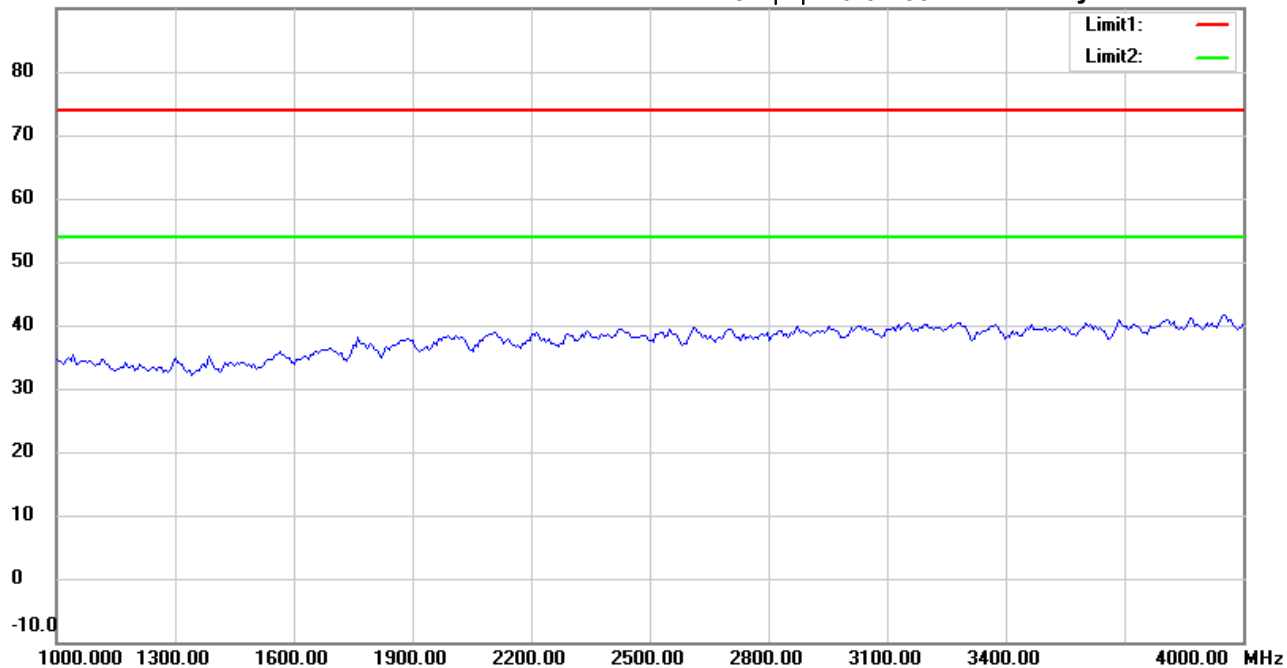
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:34:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

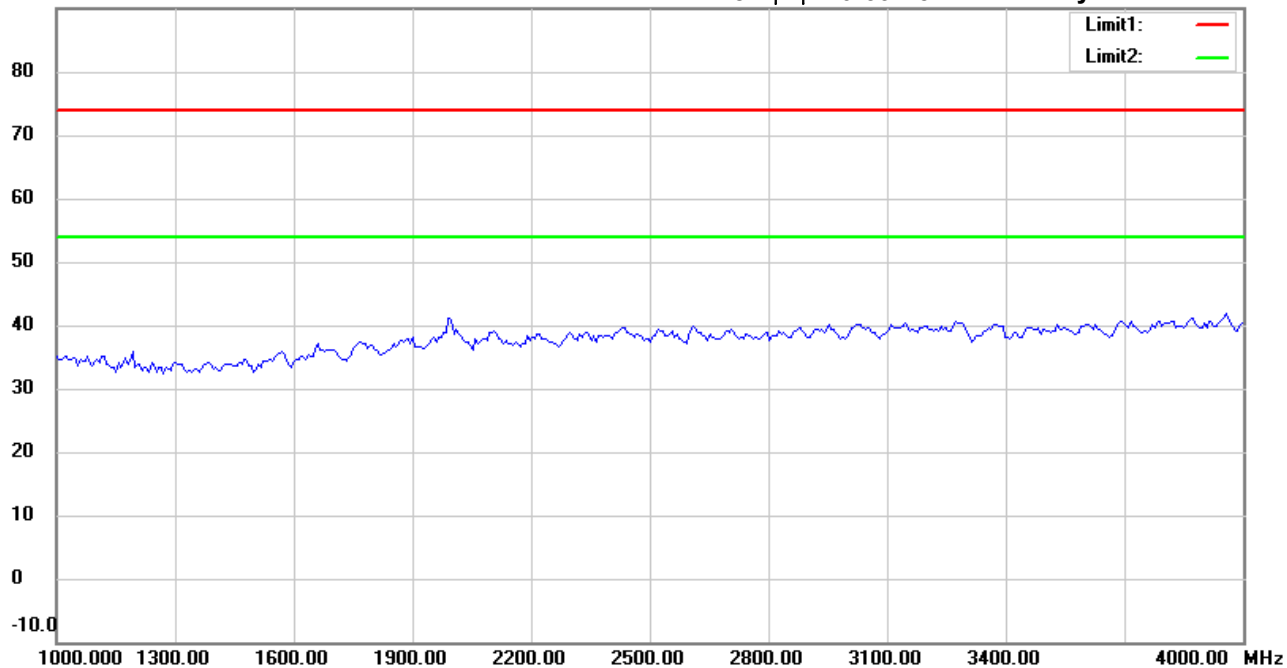
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:39:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 5 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 : #2

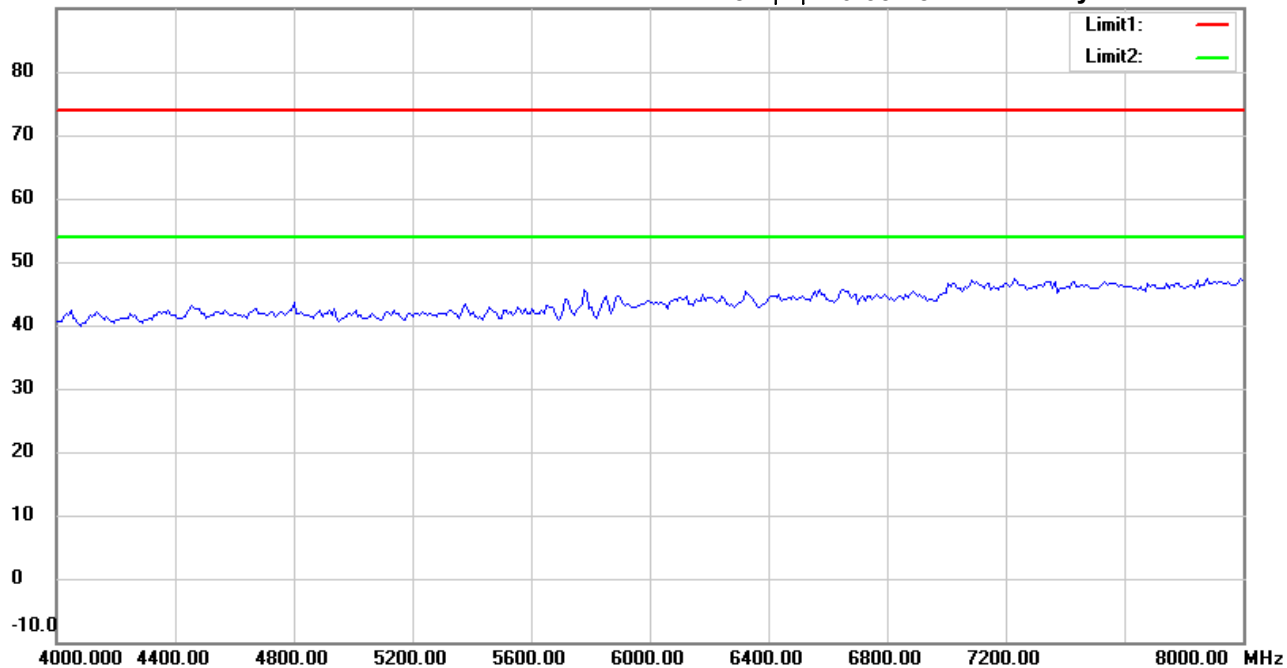
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:35:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: **Horizontal**

Power : 5 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 : #8

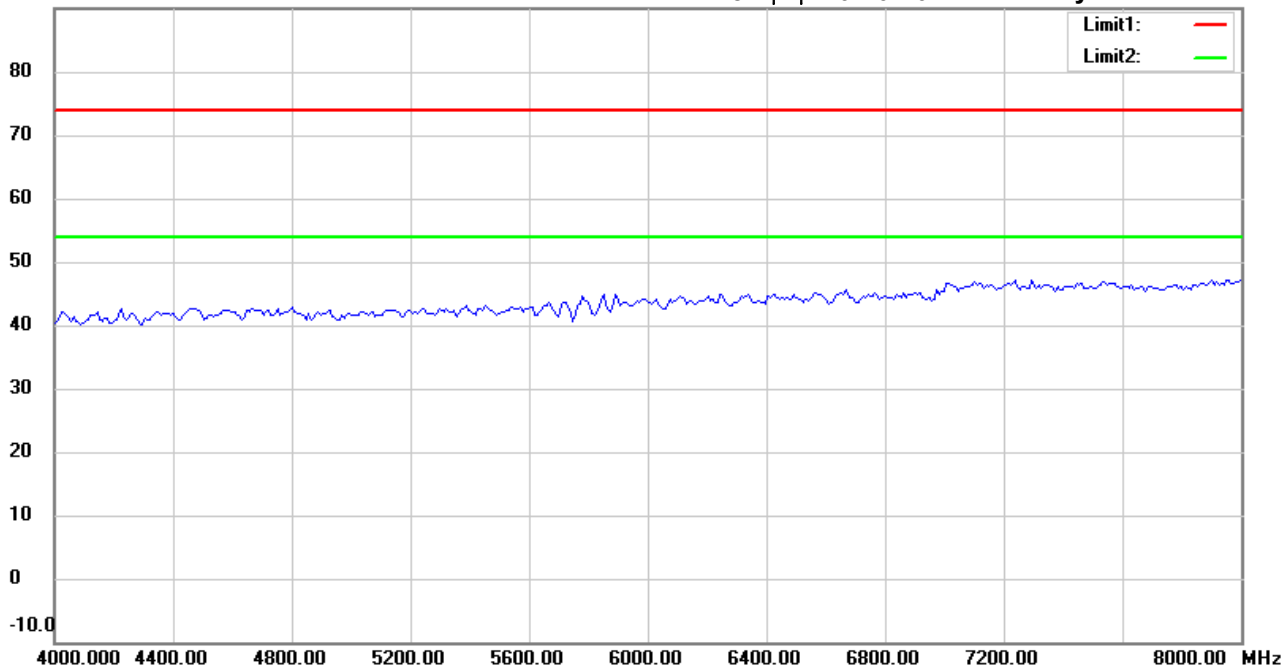
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:40:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 5 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 :#3

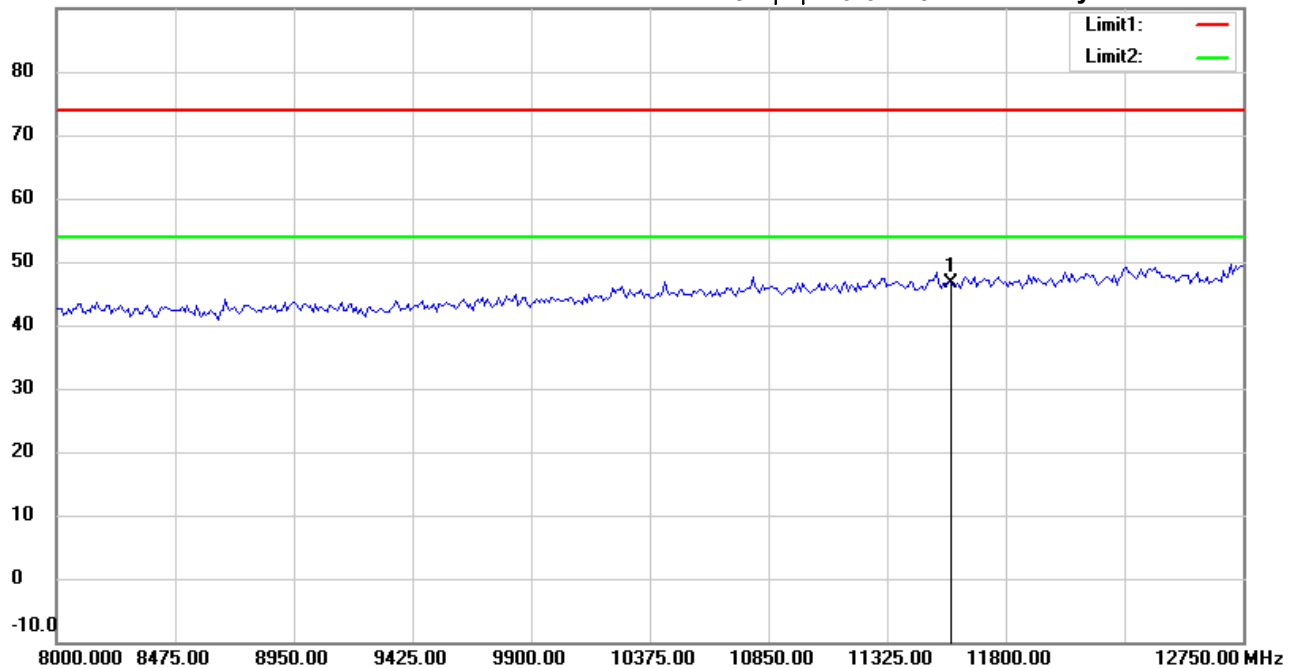
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:37:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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
*	11570.000	34.51	peak	12.08	46.59	74.00	150	220	-27.41	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

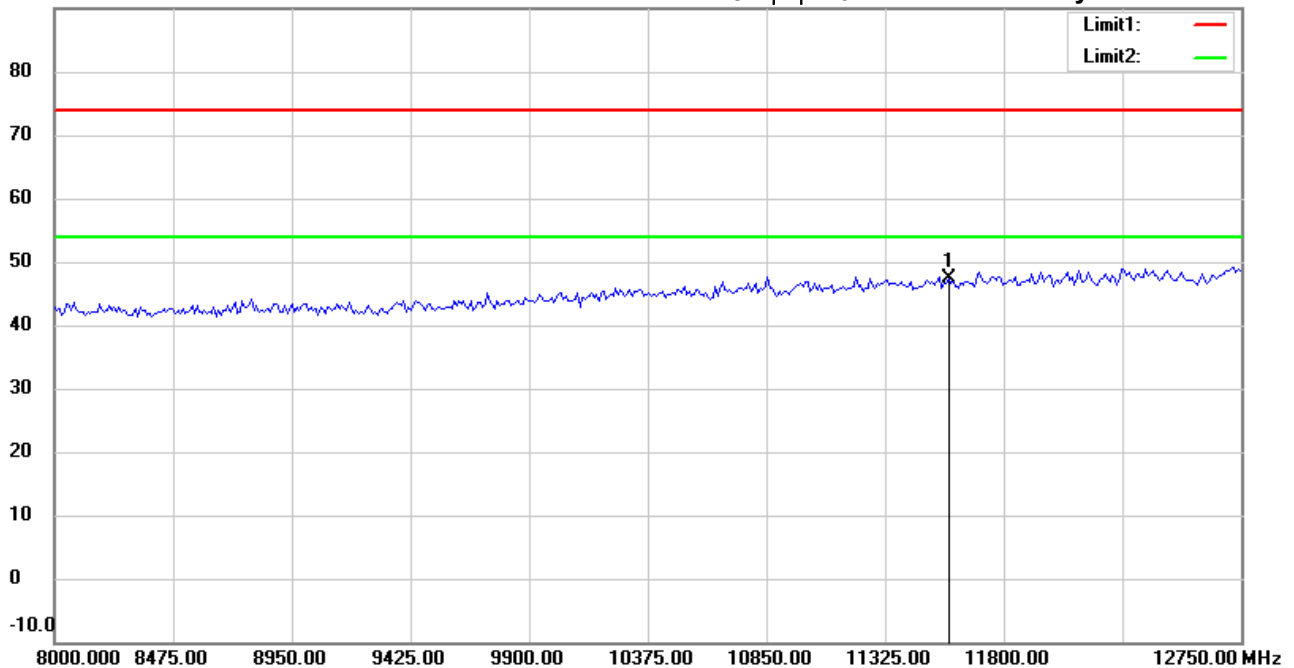
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:42:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: **Vertical**

Power : 5 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
*	11570.000	35.40	peak	12.08	47.48	74.00	150	60	-26.52	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #4

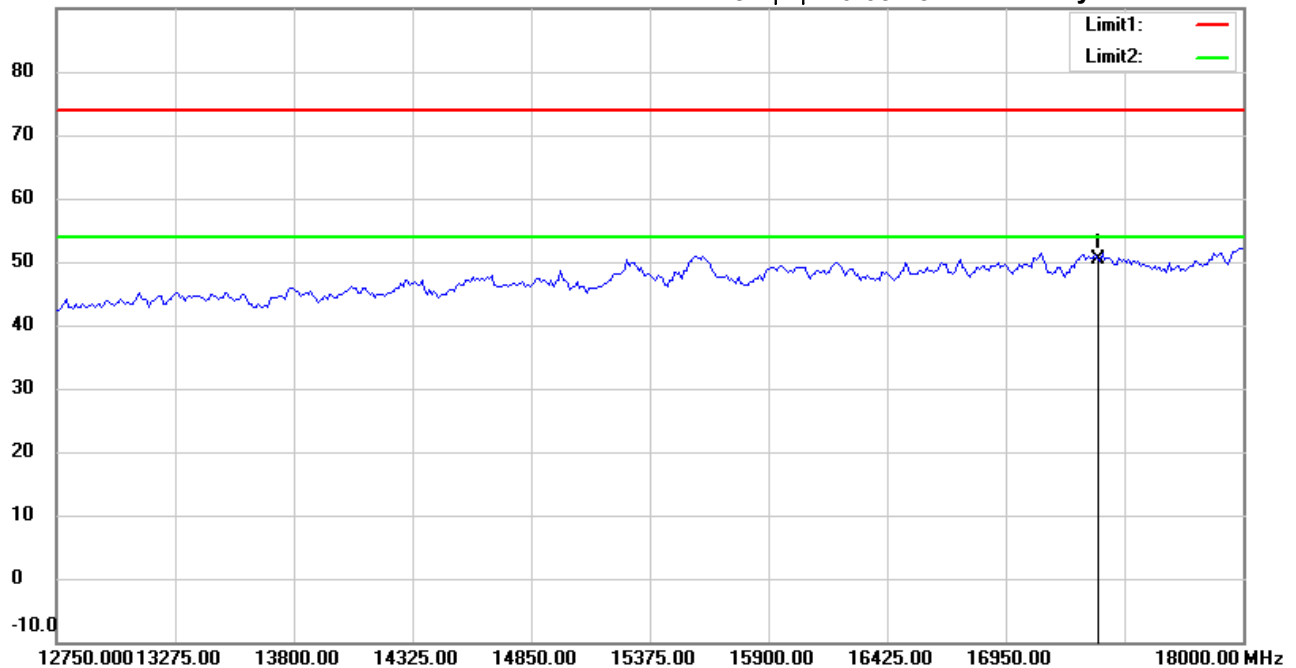
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:38:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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
*	17355.000	28.08	peak	22.31	50.39	74.00	150	90	-23.61	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

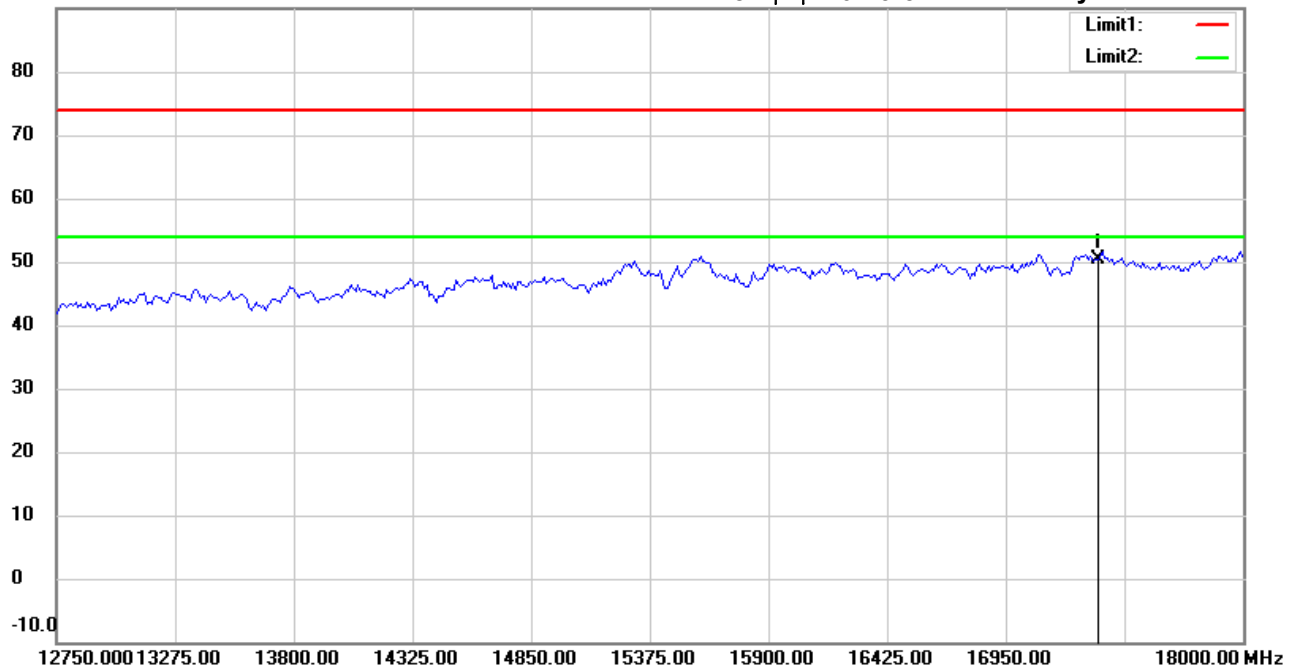
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:43:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 5 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
*	17355.000	28.10	peak	22.31	50.41	74.00	150	210	-23.59	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

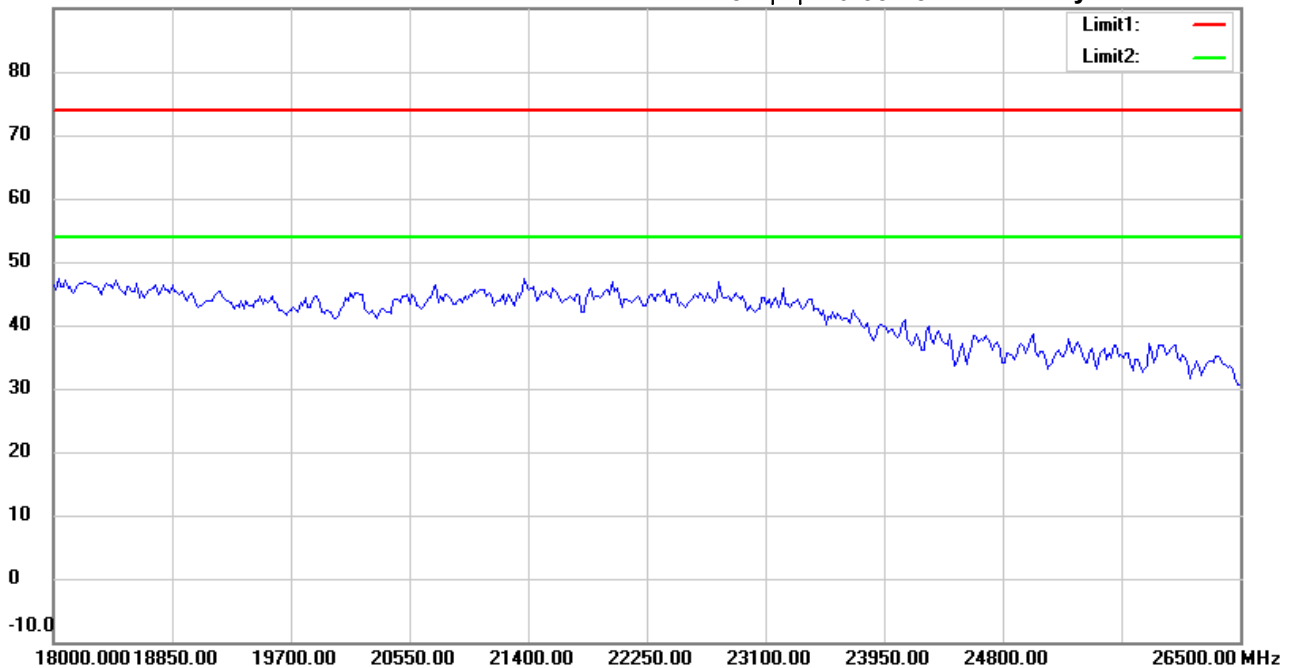
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:38:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

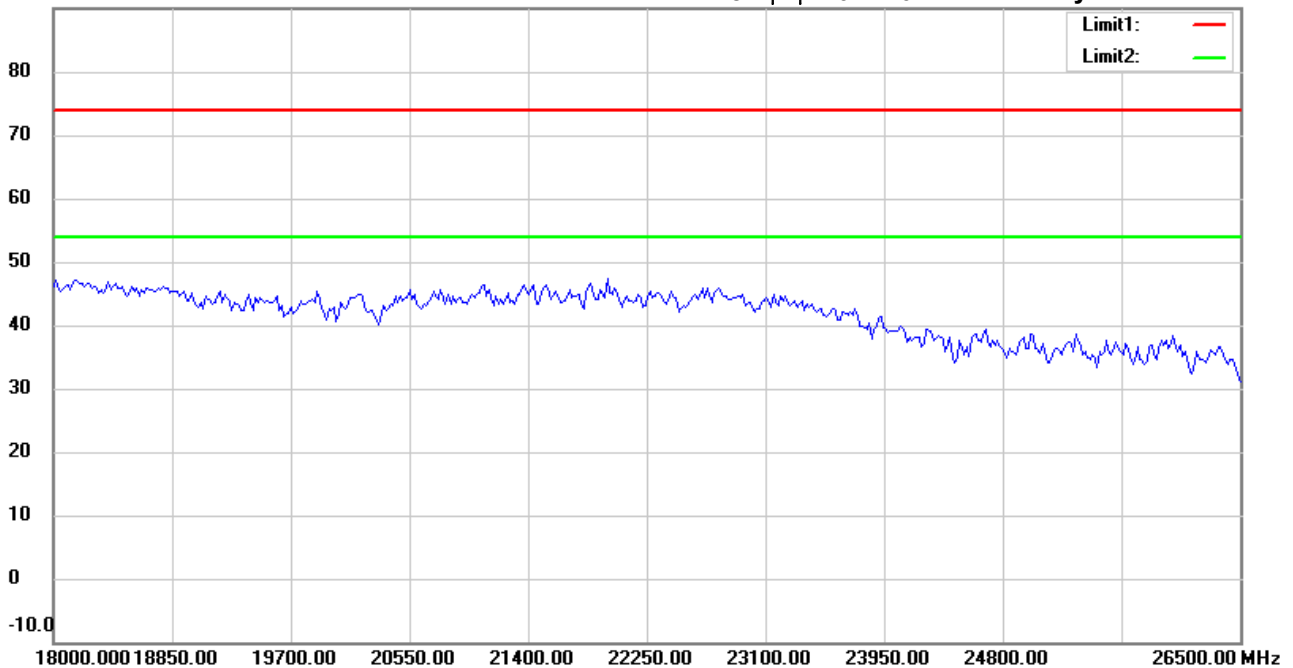
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:44:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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

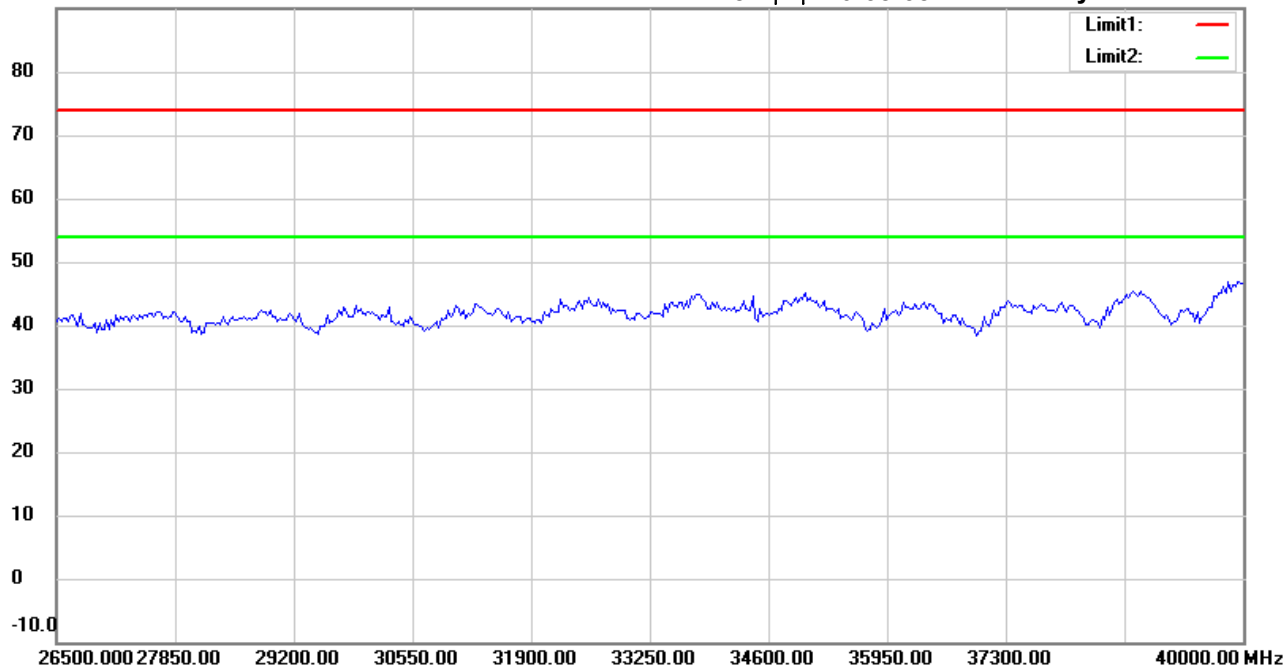
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:38:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

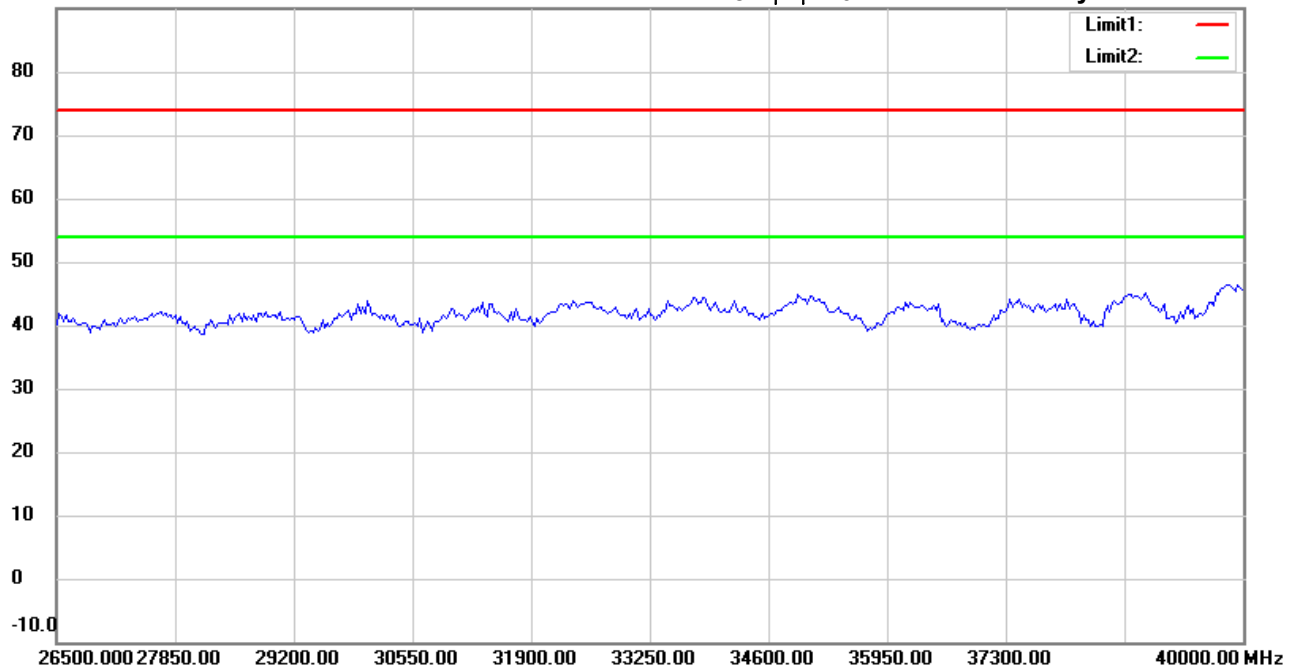
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:44:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: Vertical

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

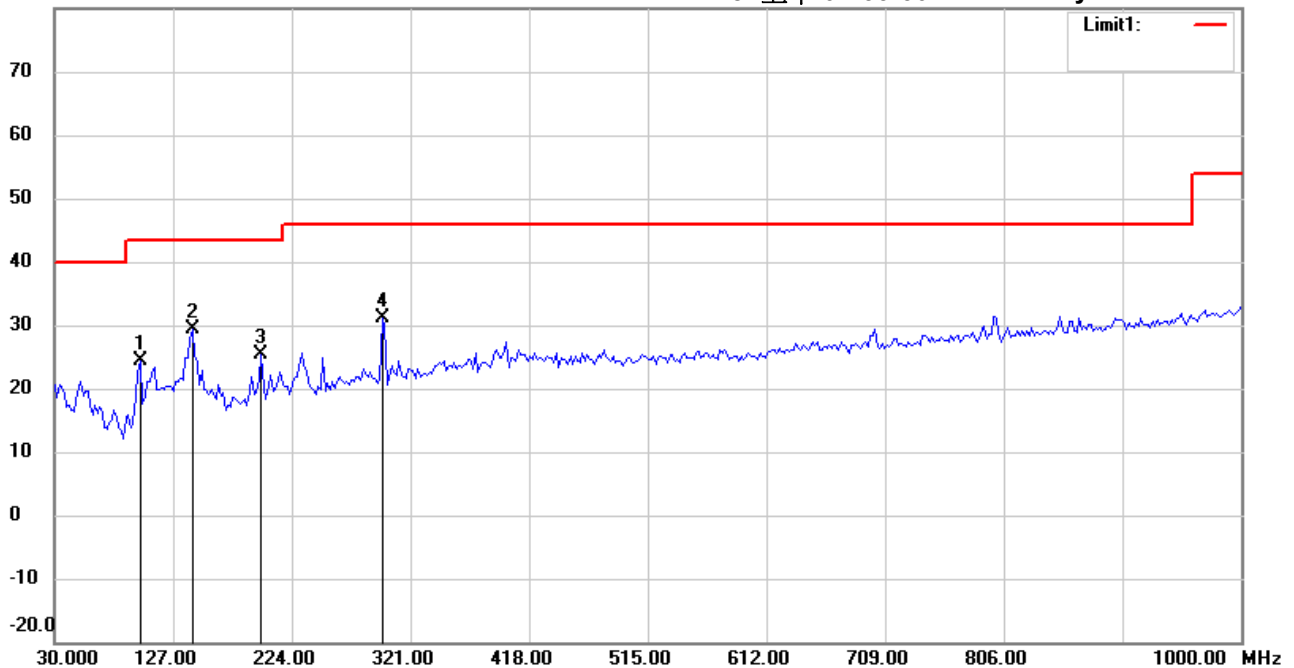
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:33:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.39	peak	-10.12	24.27	43.50	100	95	-19.23	
*	142.7453	36.60	peak	-7.14	29.46	43.50	100	210	-14.04	
	199.1182	36.13	peak	-10.79	25.34	43.50	100	240	-18.16	
	298.2565	37.02	peak	-5.98	31.04	46.00	100	60	-14.96	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

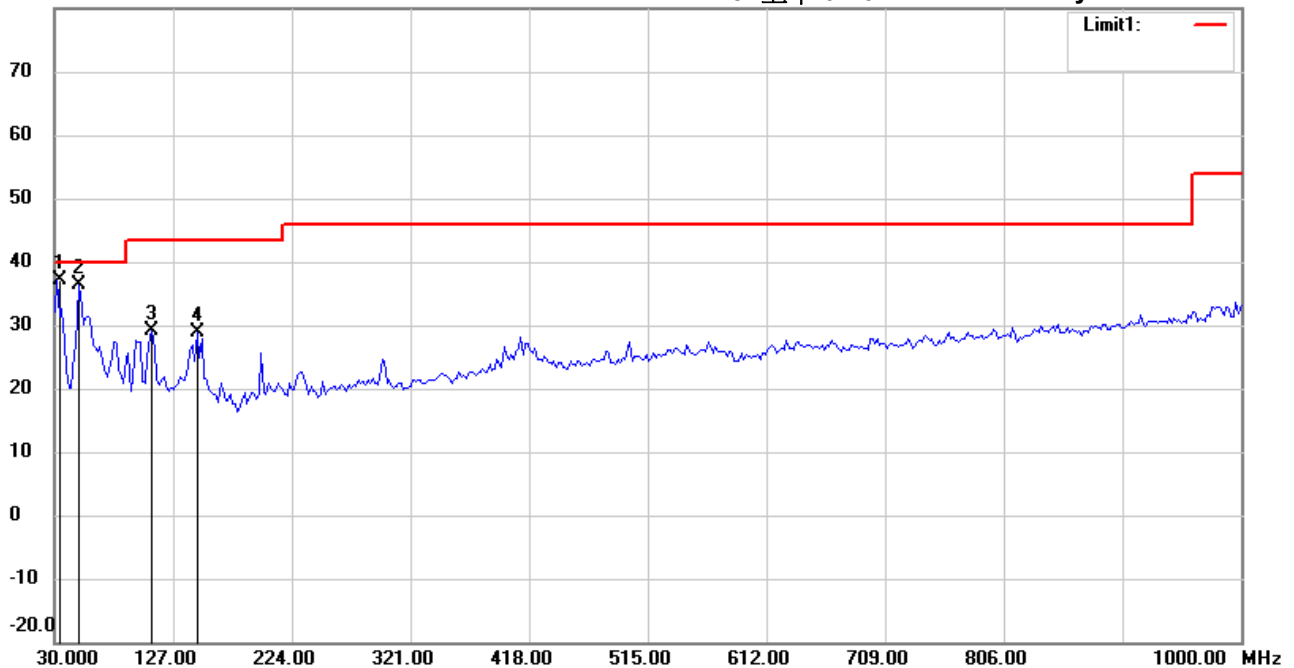
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:34:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 5 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
*	31.9440	45.62	peak	-8.38	37.24	40.00	100	60	-2.76	
	49.4388	46.77	peak	-10.47	36.30	40.00	100	85	-3.70	
	109.6994	36.86	peak	-7.70	29.16	43.50	100	220	-14.34	
	146.6333	36.44	peak	-7.53	28.91	43.50	100	175	-14.59	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

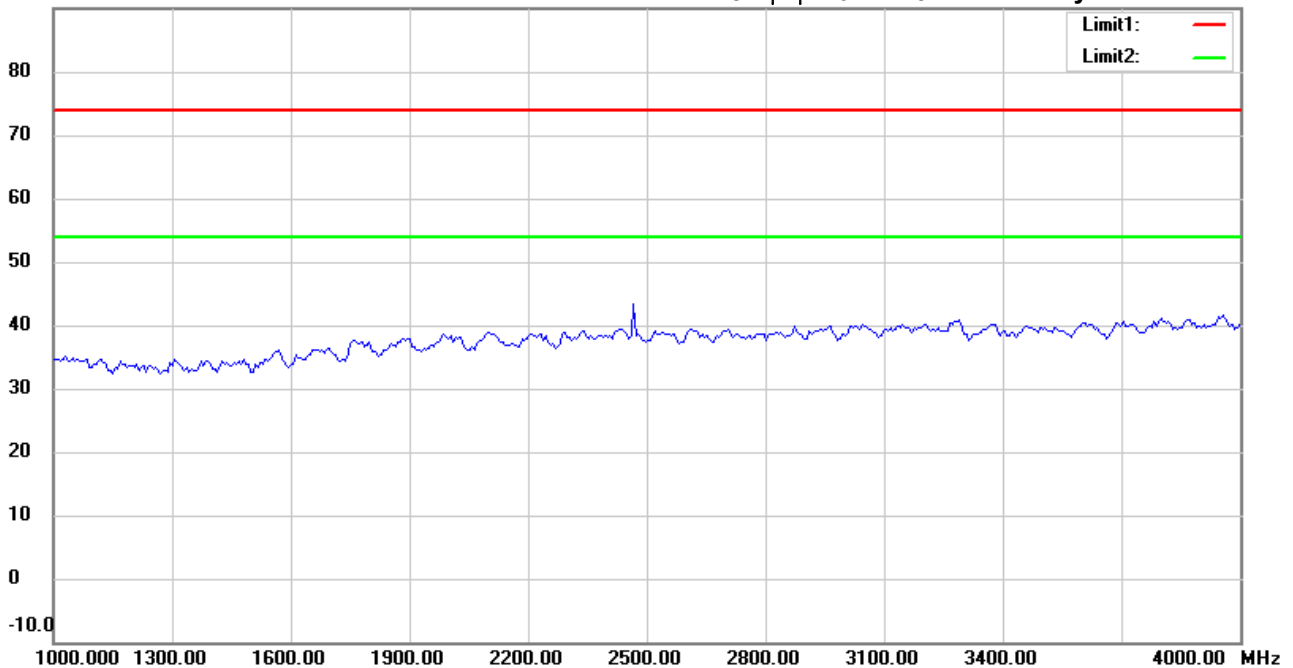
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:47:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Horizontal

Power : 5 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 : #7

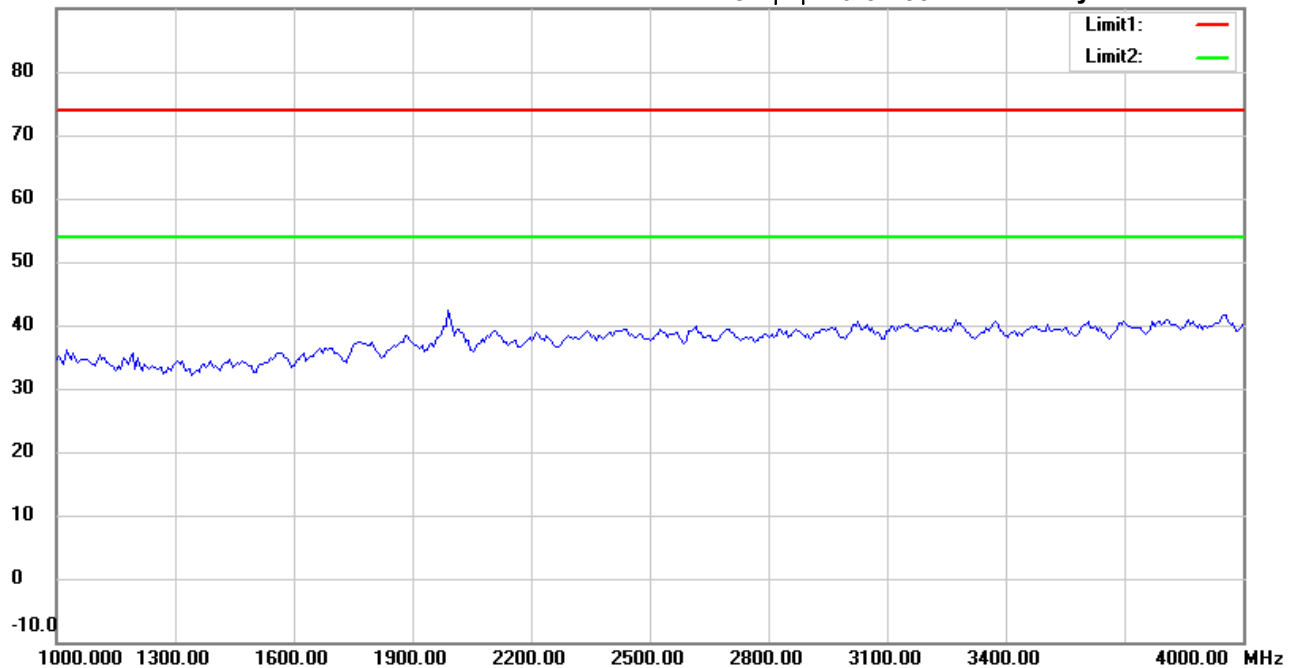
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:52:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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 : #2

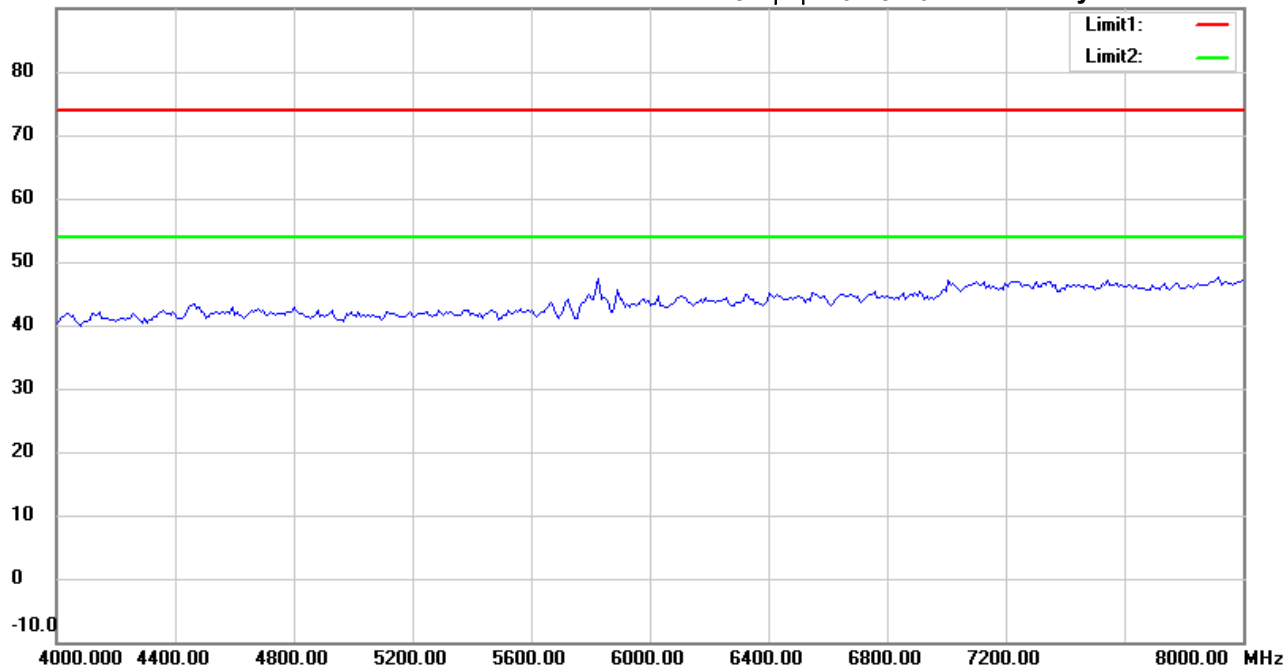
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:48:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

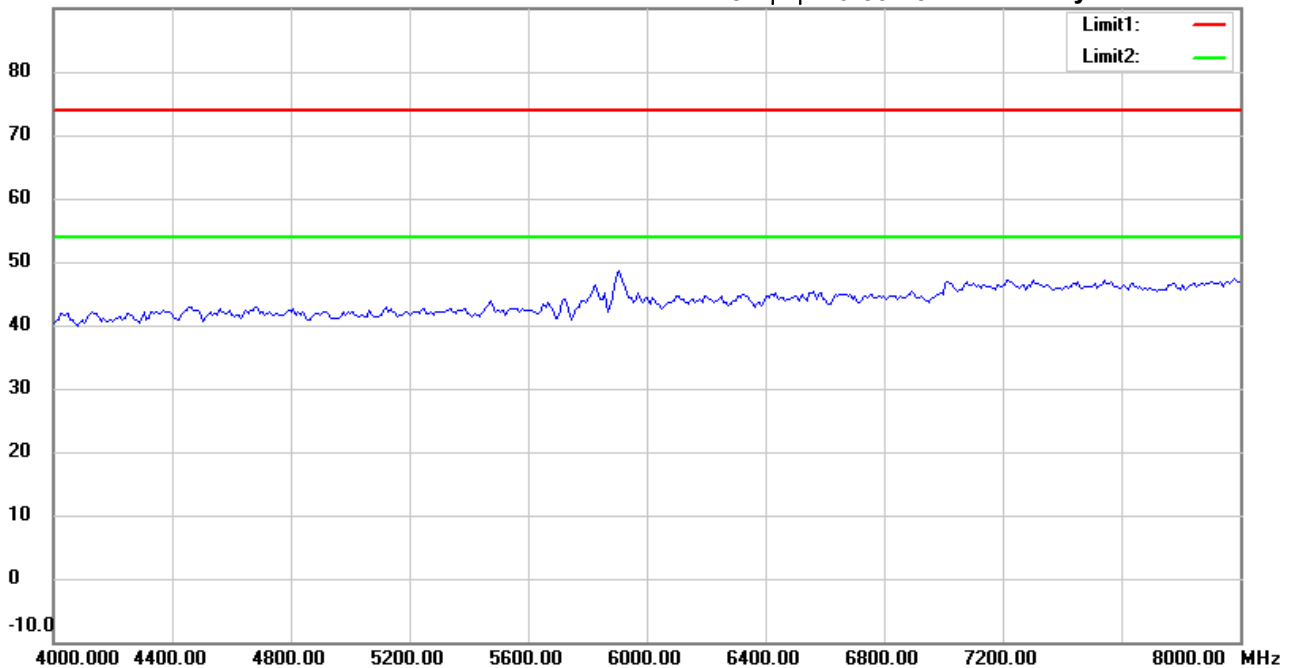
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:53:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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 : #3

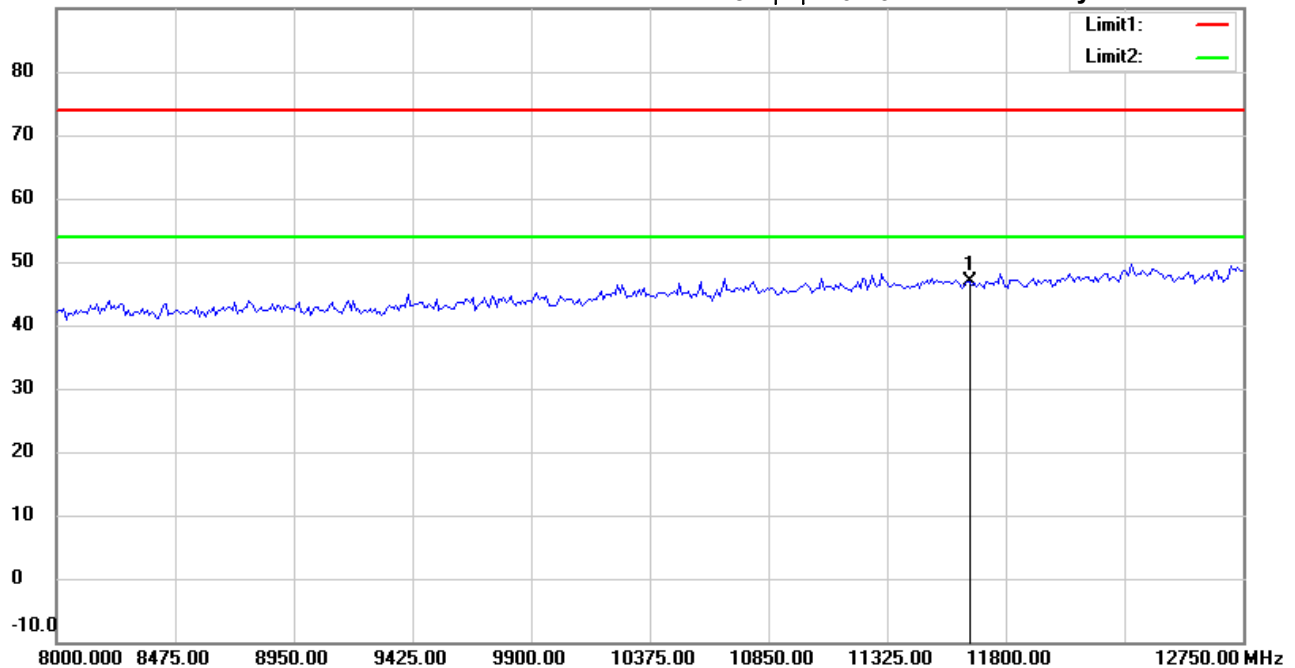
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:49:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	11650.000	34.84	peak	12.12	46.96	74.00	150	240	-27.04	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

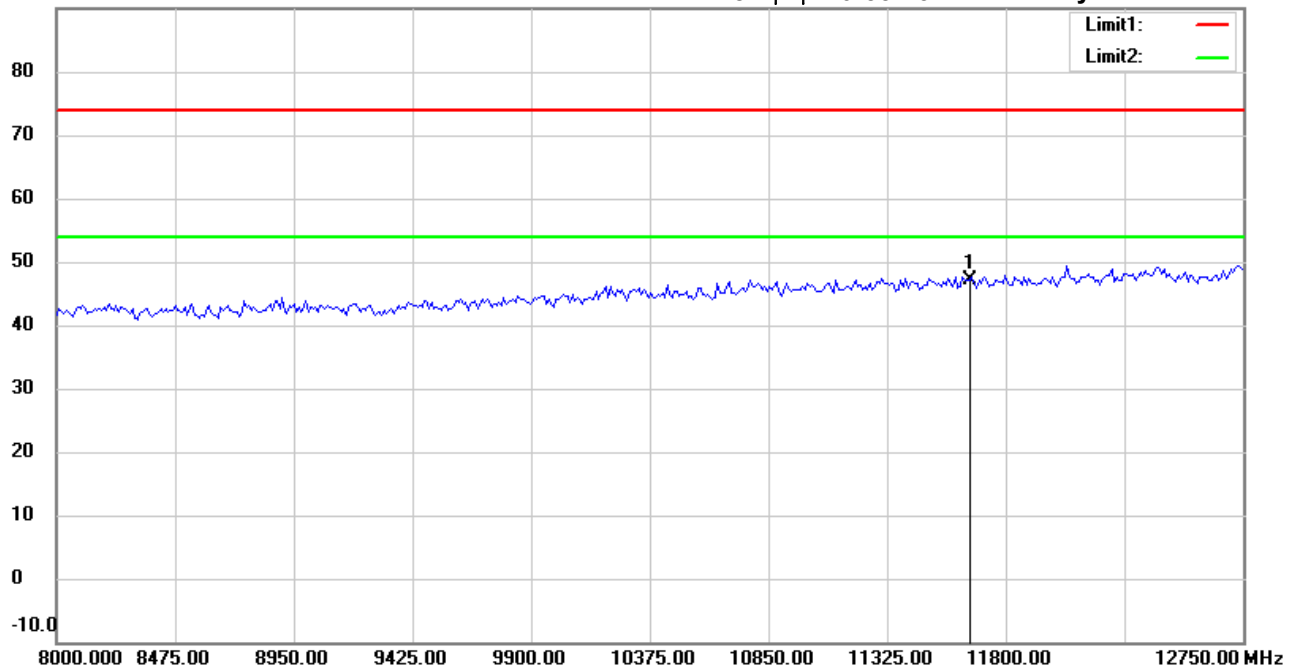
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:55:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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
*	11650.000	35.00	peak	12.12	47.12	74.00	150	240	-26.88	

*: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 : #4

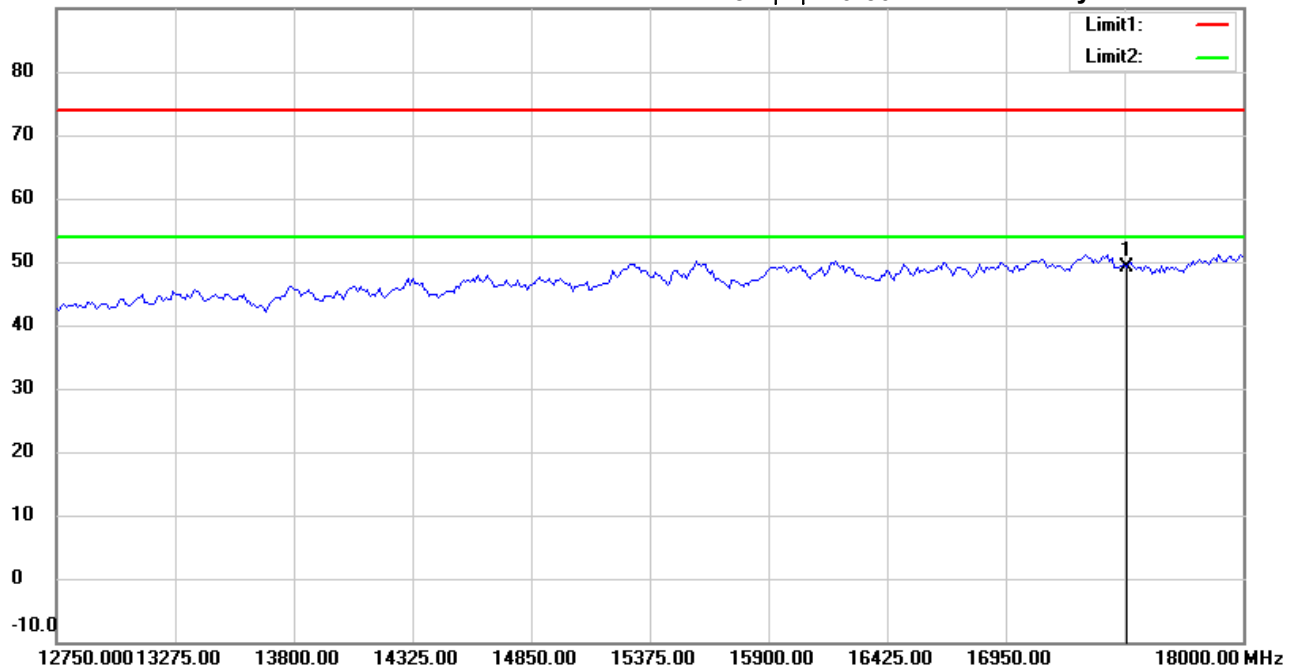
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:50:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	17475.000	26.97	peak	22.27	49.24	74.00	150	230	-24.76	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

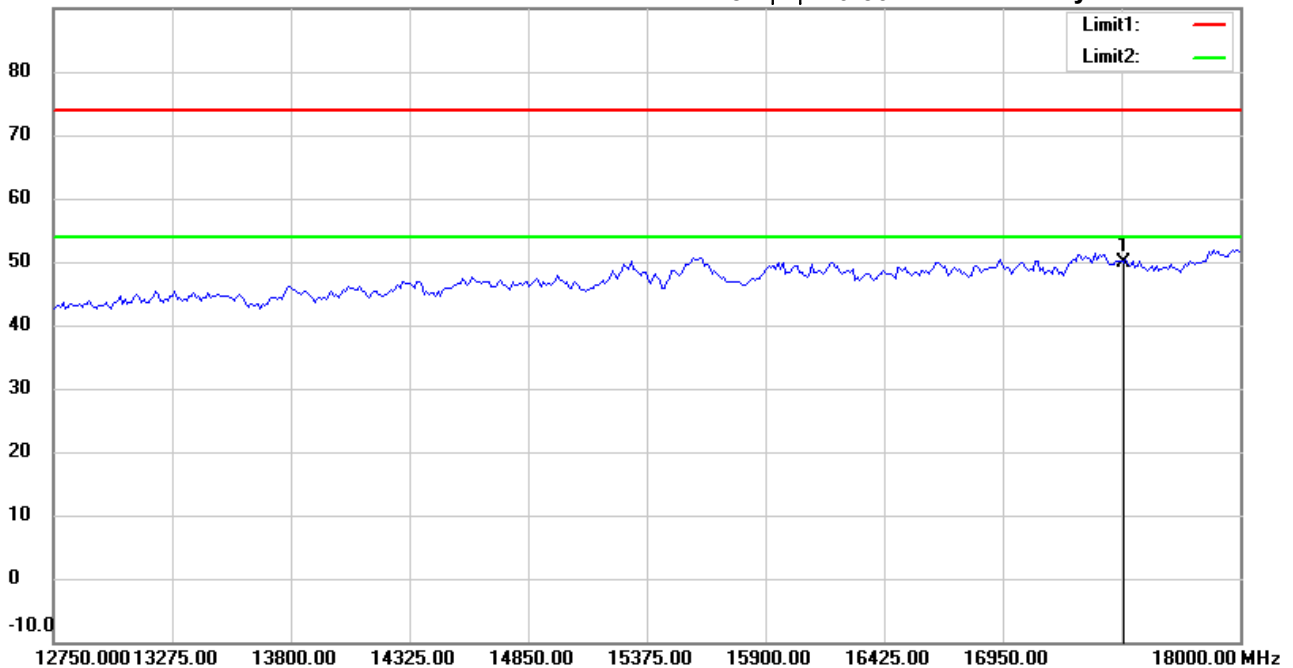
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:56:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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
*	17475.000	27.54	peak	22.27	49.81	74.00	150	60	-24.19	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

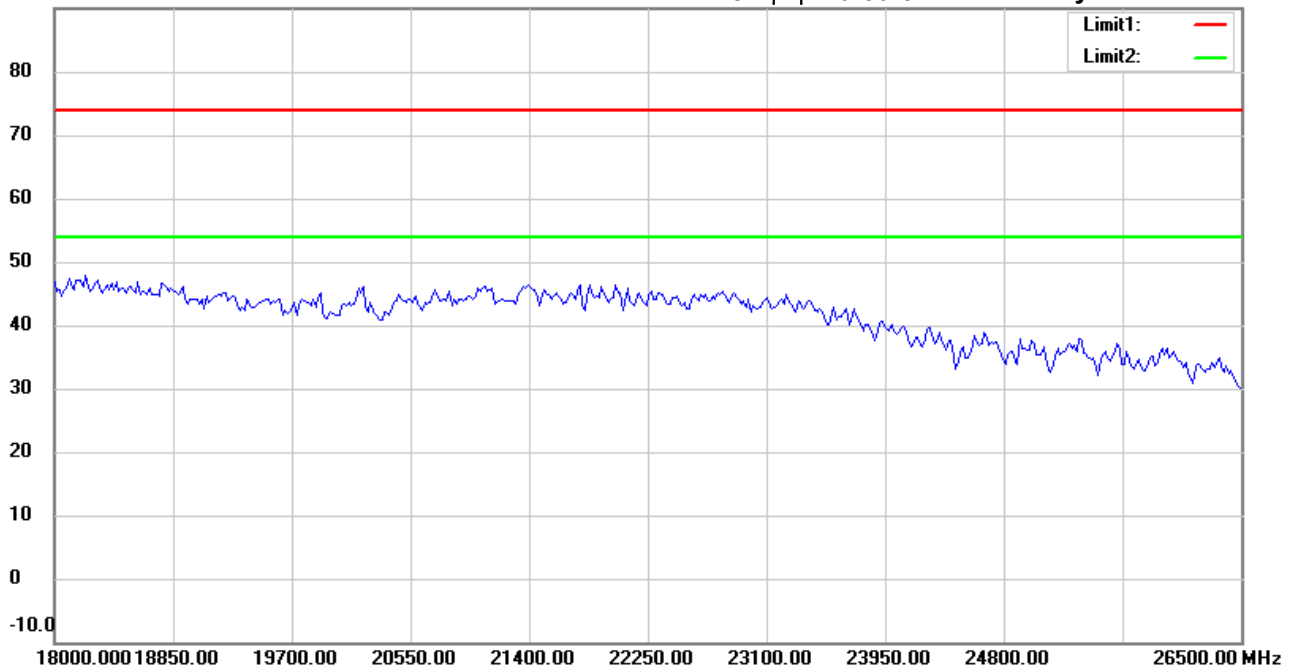
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:50:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

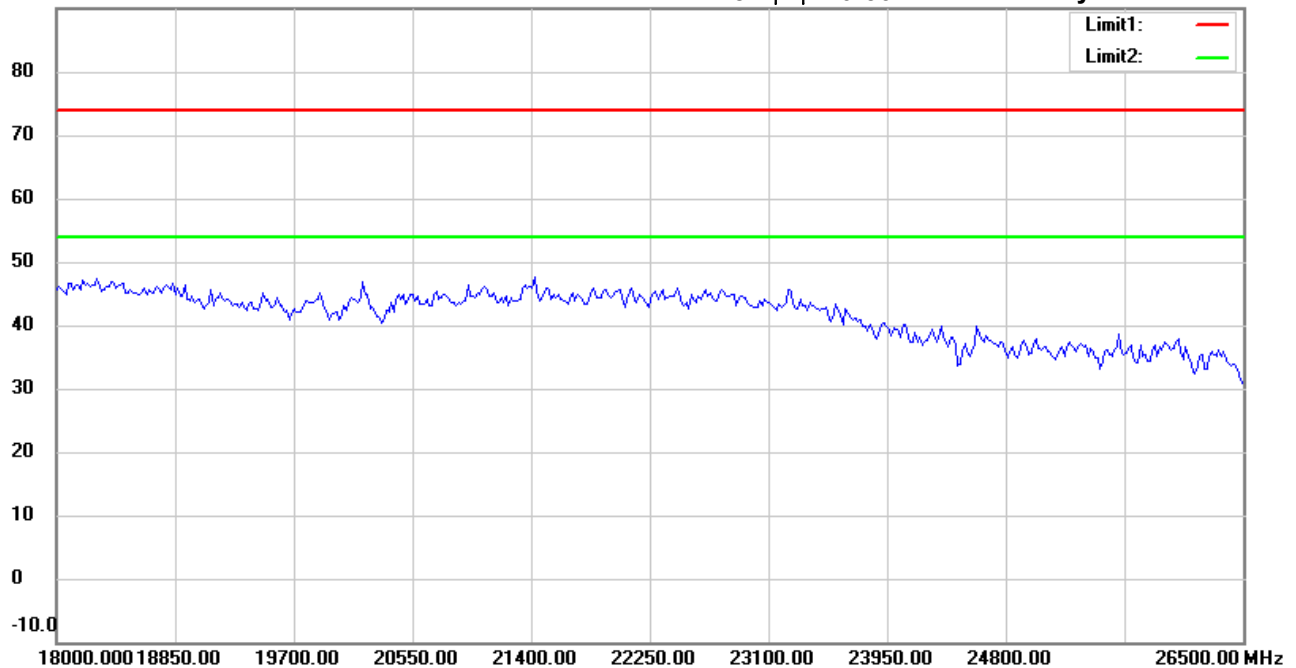
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:56:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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

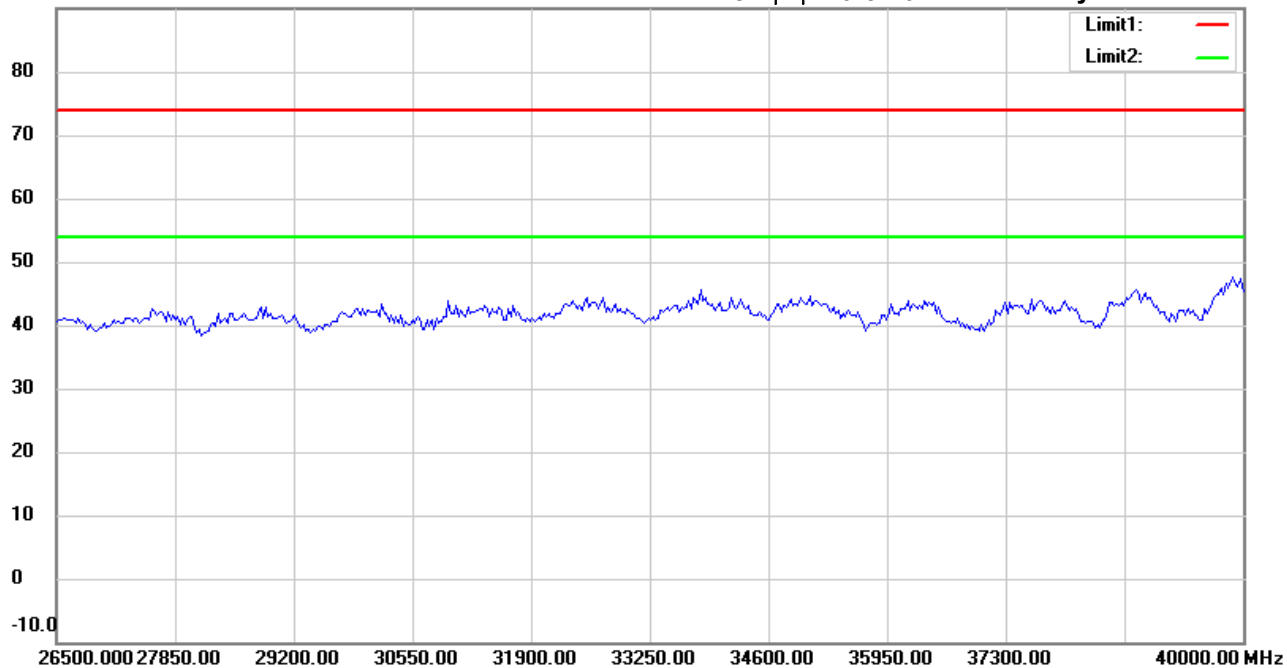
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:51:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

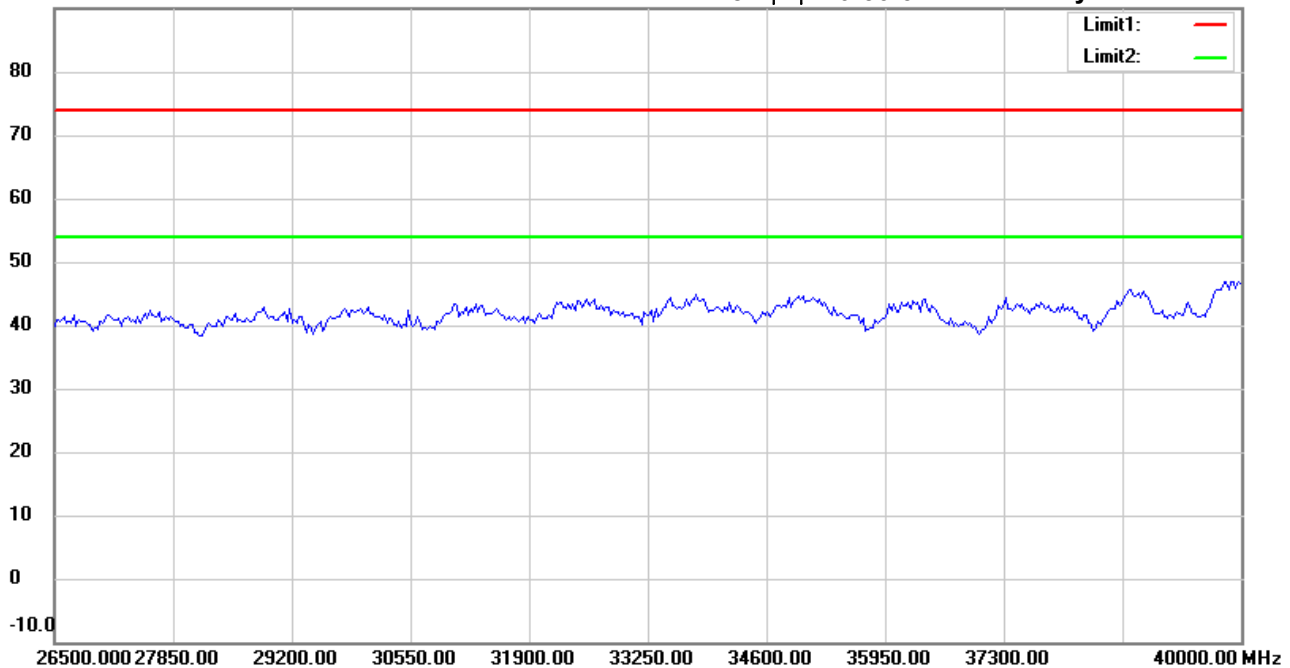
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 10:56:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

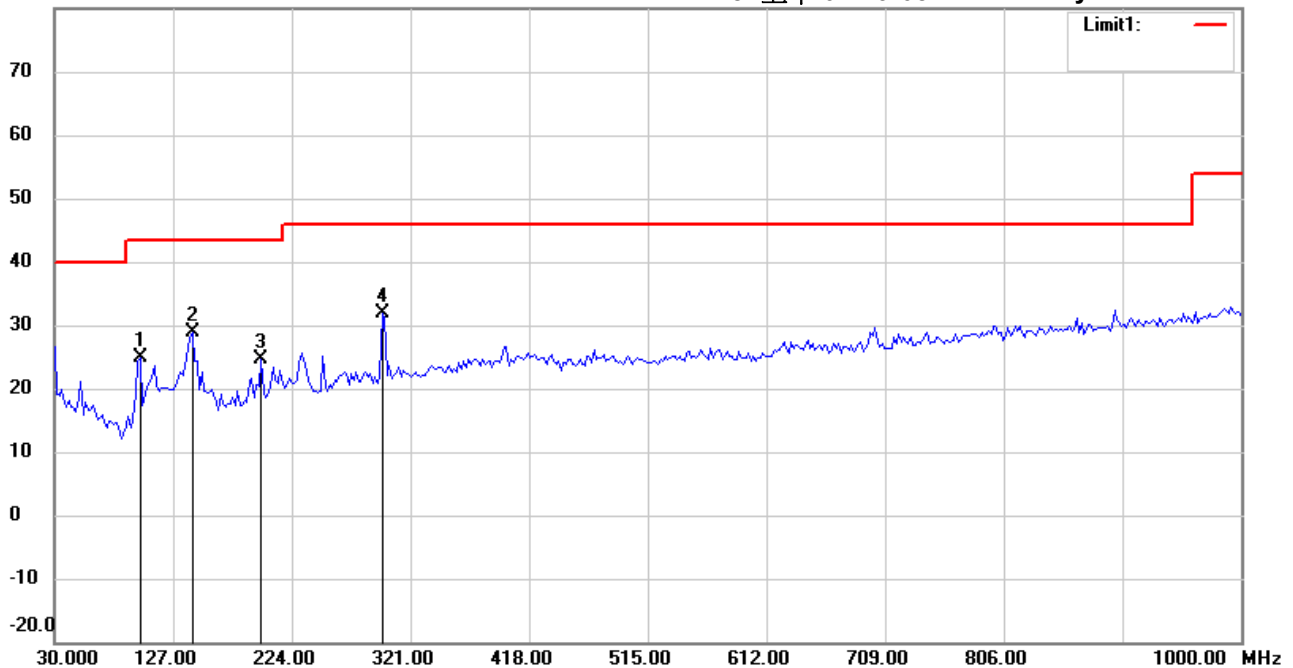
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:49:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.98	peak	-10.12	24.86	43.50	100	165	-18.64	
	142.7453	35.90	peak	-7.14	28.76	43.50	100	185	-14.74	
	199.1182	35.34	peak	-10.79	24.55	43.50	100	230	-18.95	
*	298.2565	37.75	peak	-5.98	31.77	46.00	100	90	-14.23	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

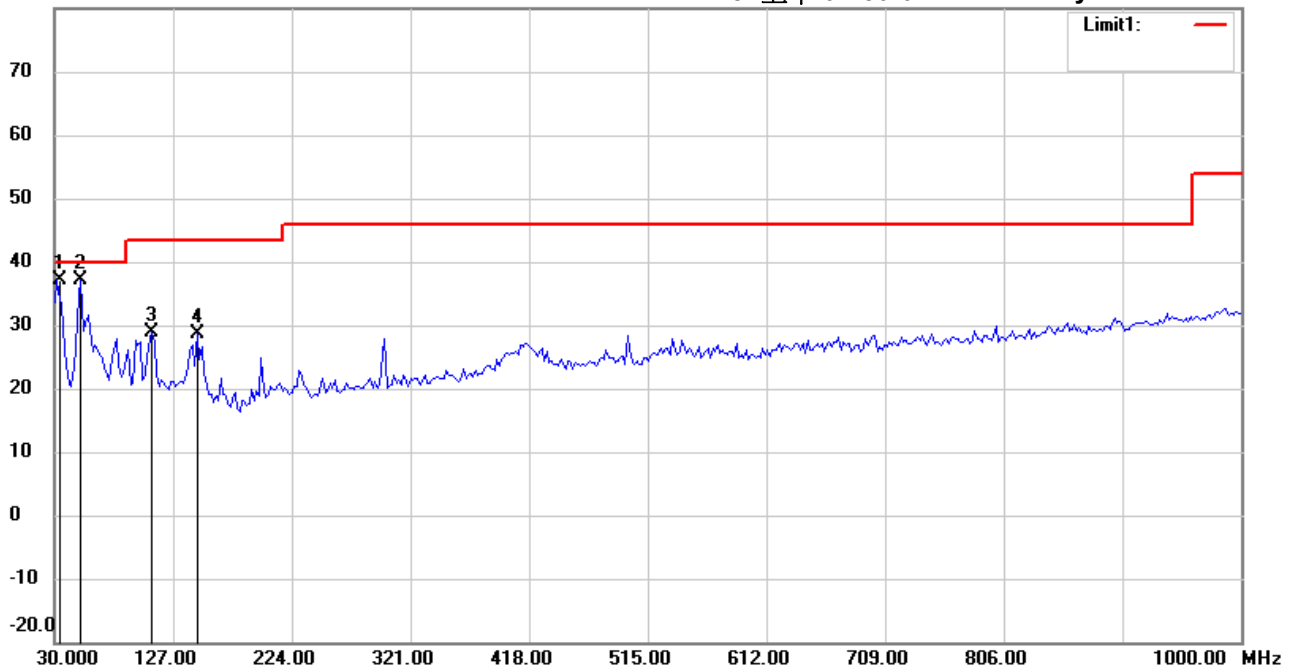
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:50:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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
	31.9440	45.40	peak	-8.38	37.02	40.00	100	65	-2.98	
*	51.3828	47.95	peak	-10.75	37.20	40.00	100	90	-2.80	
	109.6994	36.66	peak	-7.70	28.96	43.50	100	245	-14.54	
	146.6333	36.18	peak	-7.53	28.65	43.50	100	170	-14.85	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

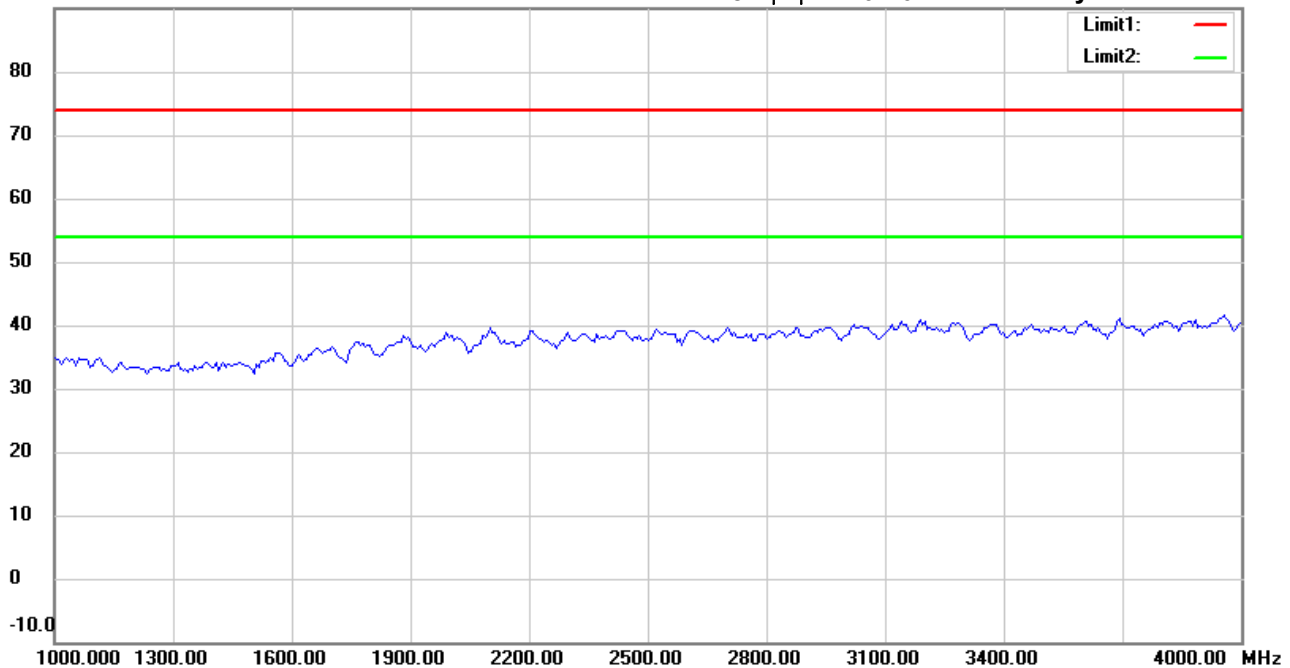
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:01:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

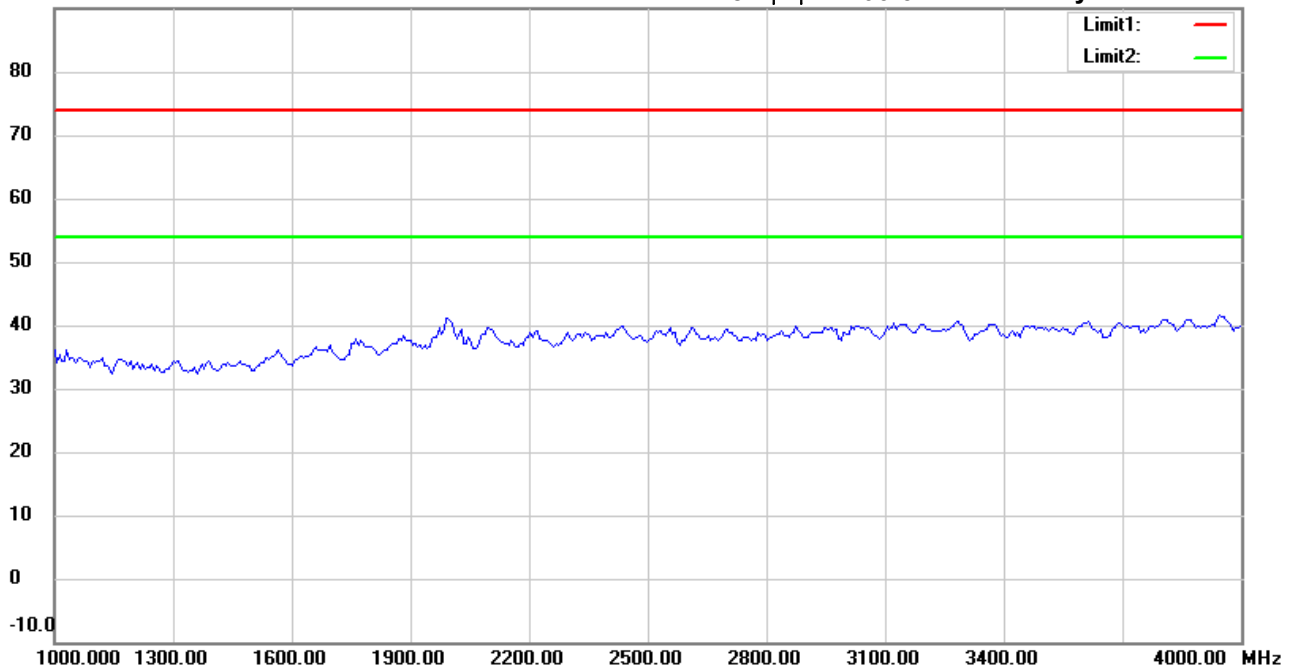
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:06:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

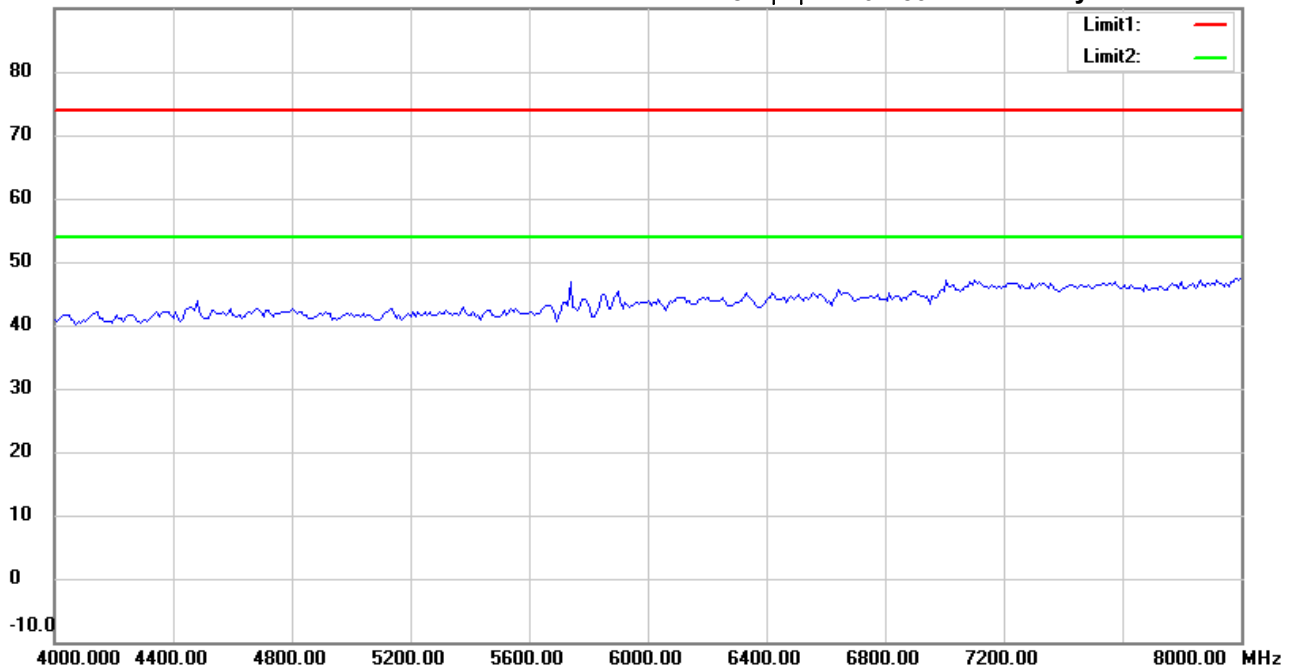
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:01:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

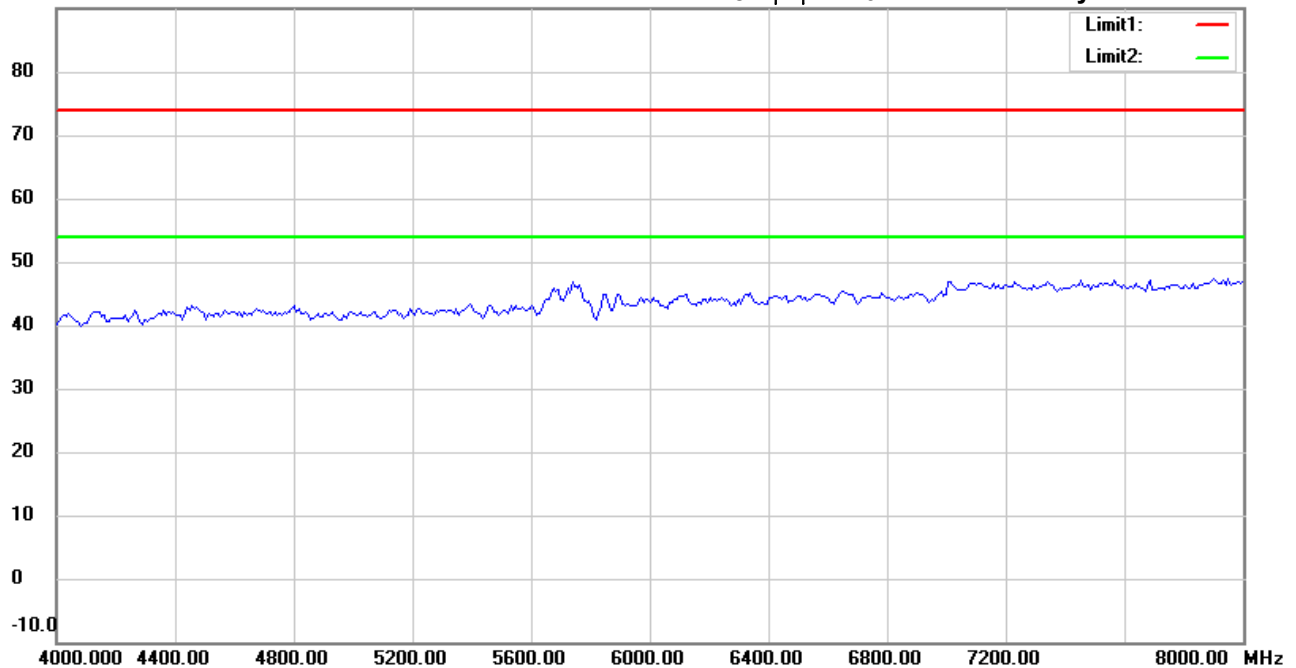
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:07:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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 : #3

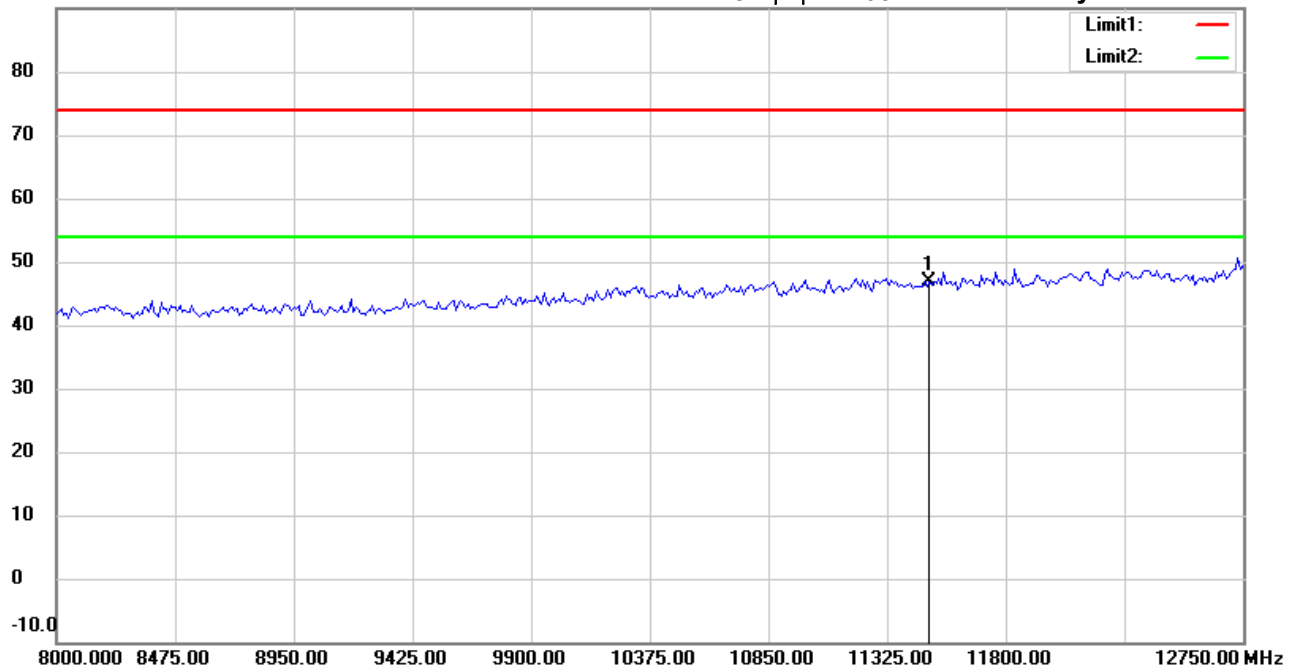
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:03:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	11490.000	34.53	peak	12.24	46.77	74.00	150	160	-27.23	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

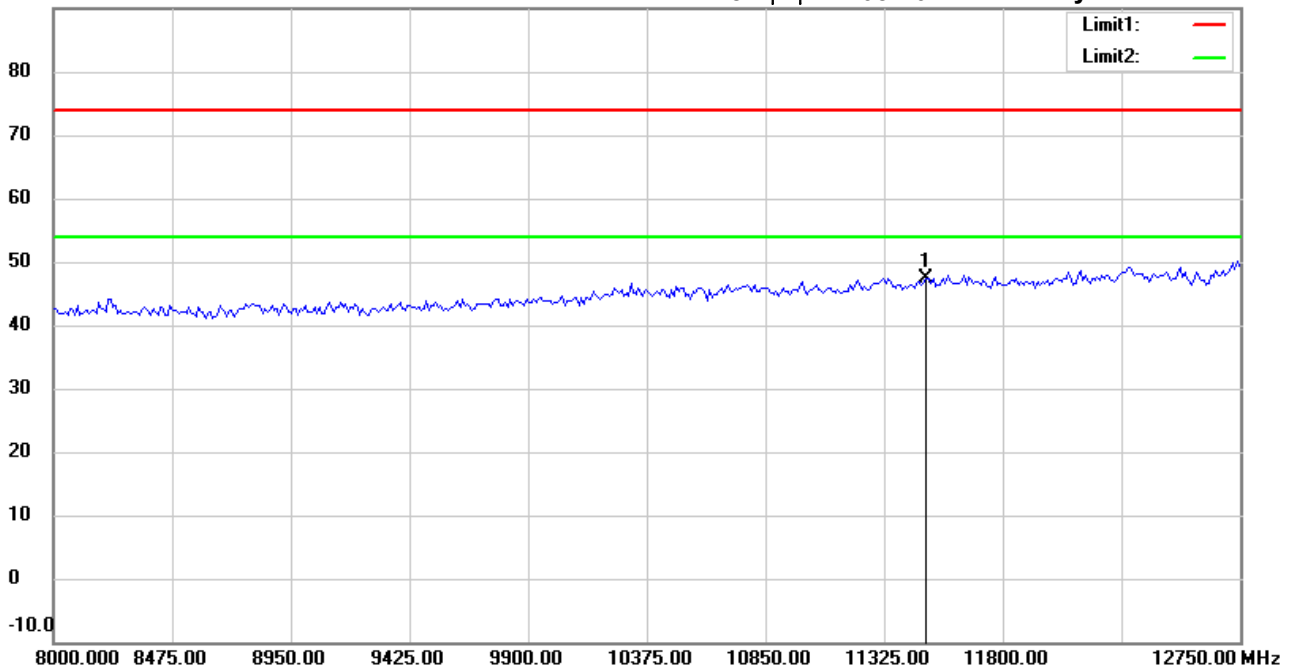
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:08:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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
*	11490.000	35.10	peak	12.24	47.34	74.00	150	220	-26.66	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

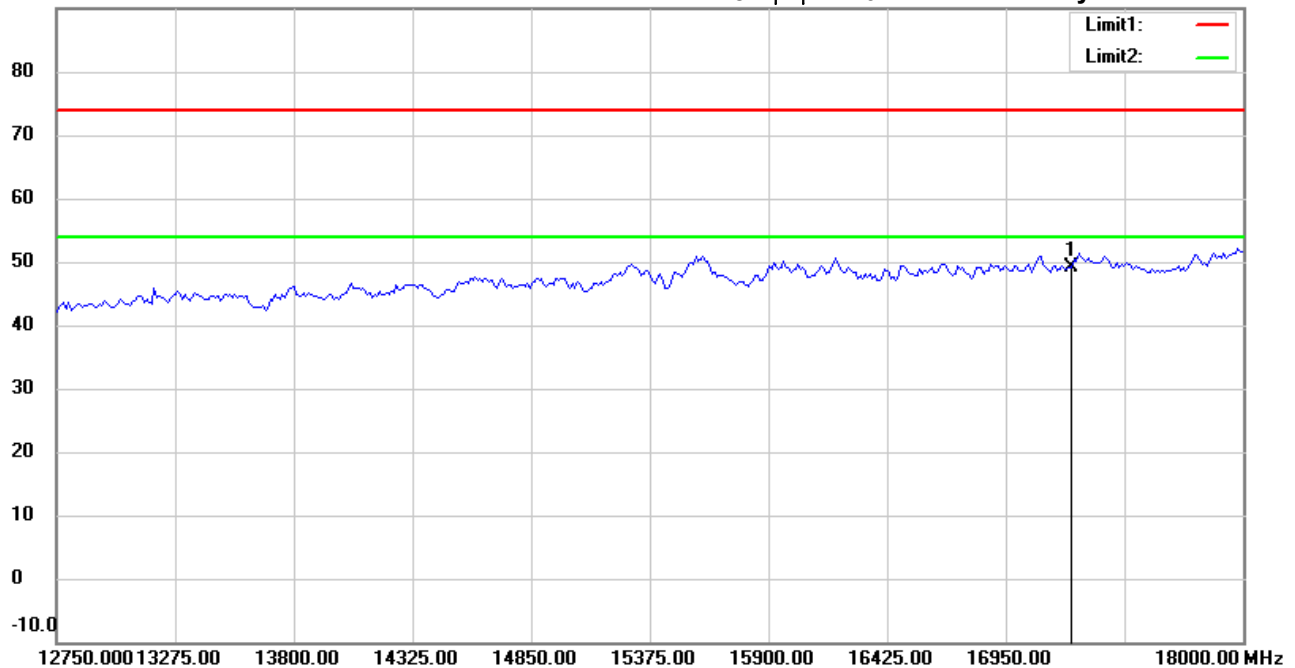
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:04:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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
*	17235.000	27.85	peak	21.18	49.03	74.00	150	60	-24.97	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

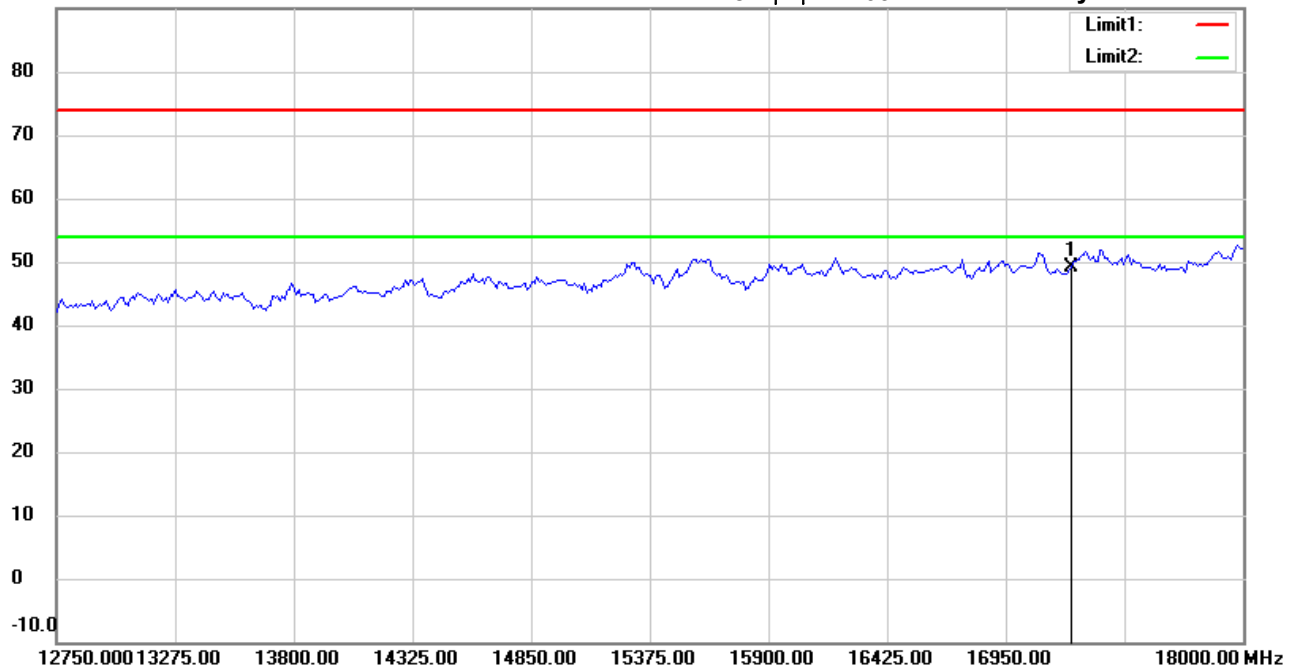
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:09:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Vertical*

Power : 5 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
*	17235.000	27.83	peak	21.18	49.01	74.00	150	240	-24.99	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

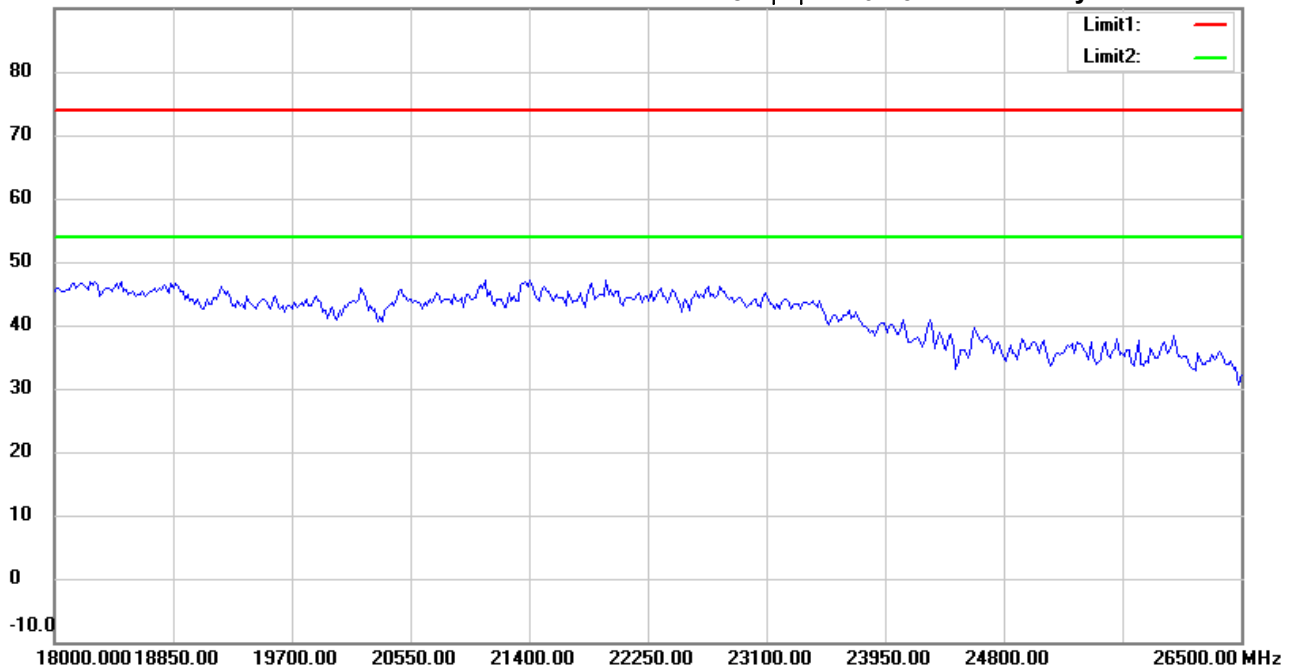
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:04:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

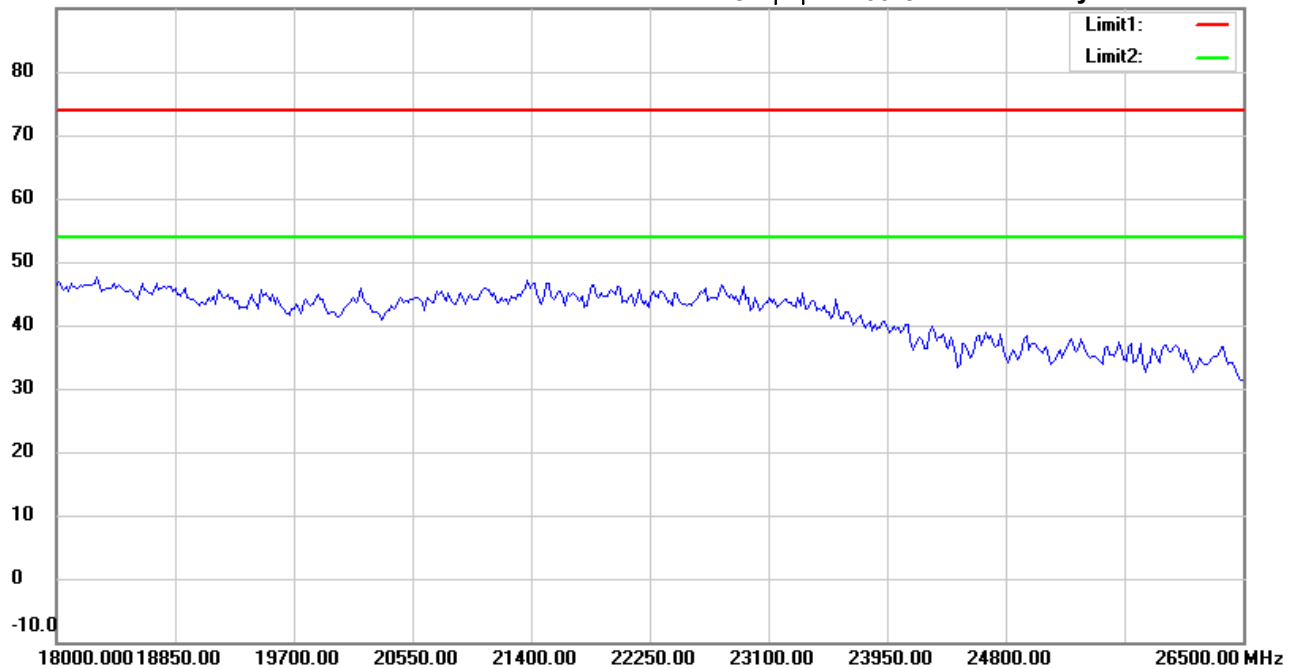
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:09:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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

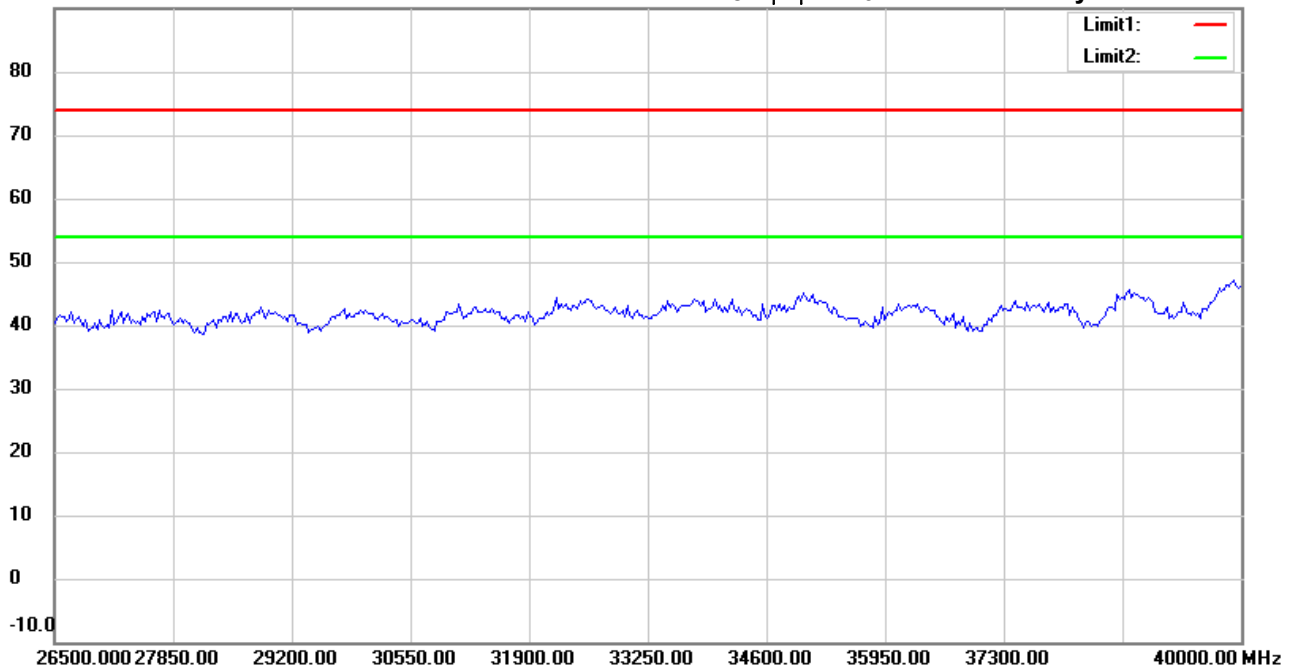
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:04:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

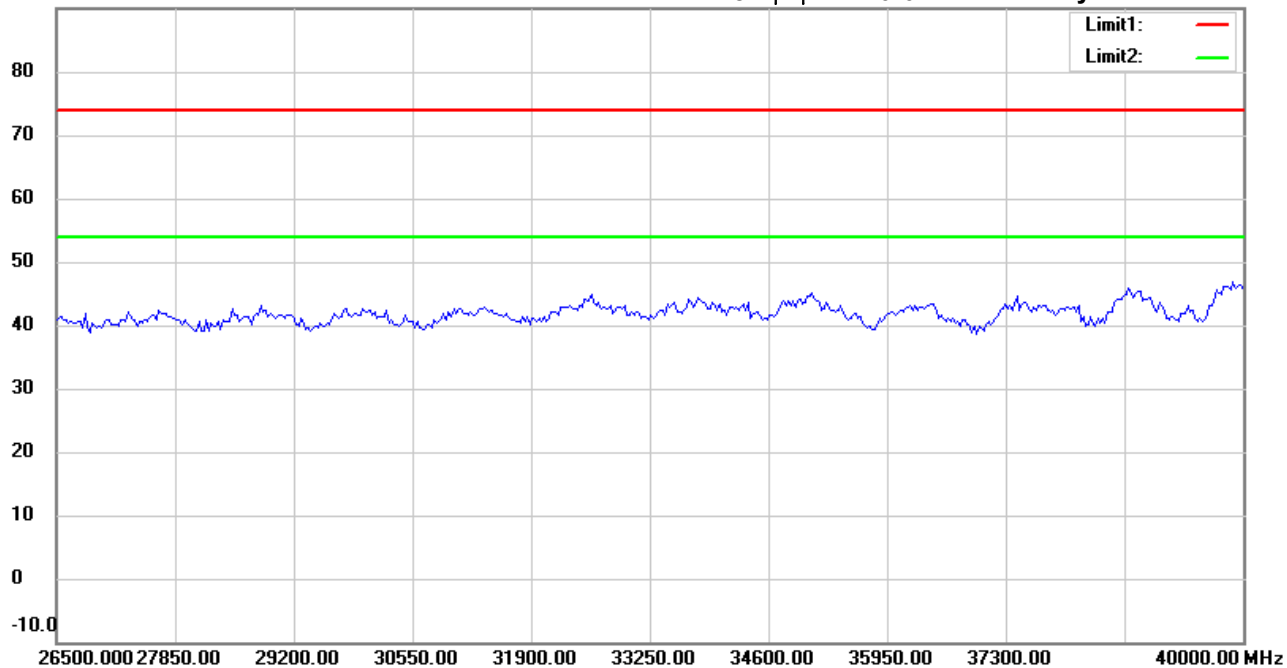
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:10:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH149

Note :

Polarization: Vertical

Power : 5 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



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

Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

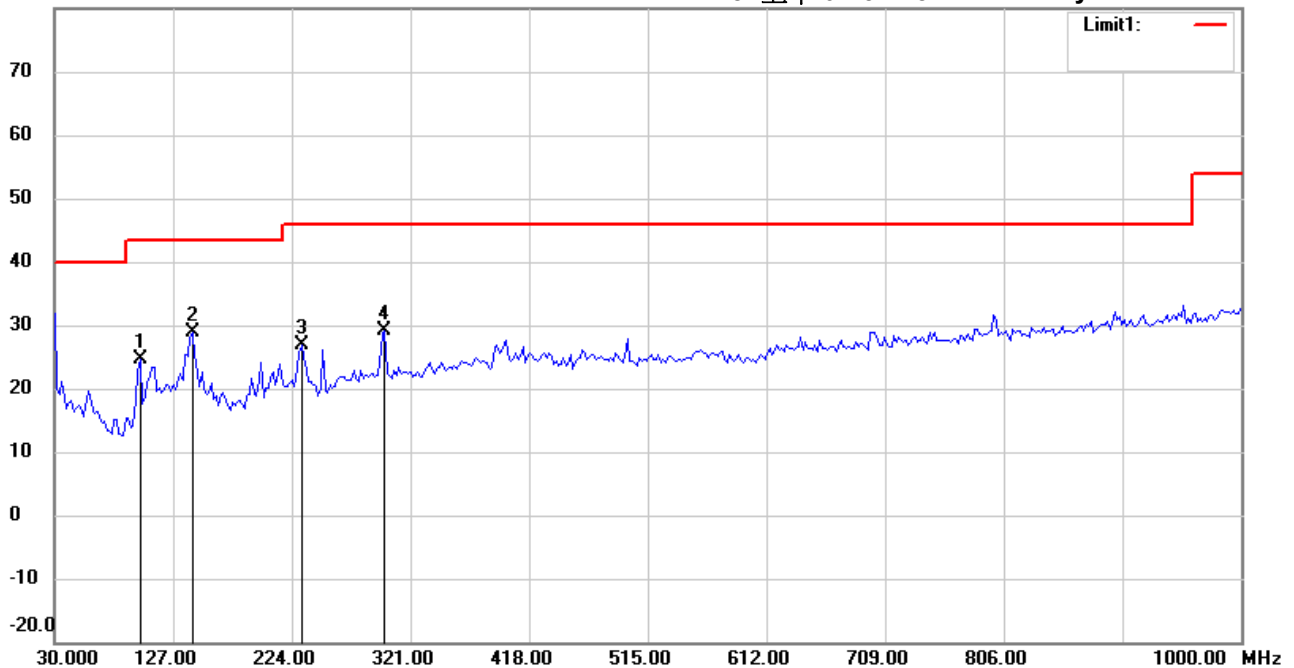
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:51:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	34.68	peak	-10.12	24.56	43.50	100	130	-18.94	
*	142.7453	35.96	peak	-7.14	28.82	43.50	100	175	-14.68	
	232.1642	35.55	peak	-8.77	26.78	46.00	100	165	-19.22	
	300.2004	34.95	peak	-5.94	29.01	46.00	100	200	-16.99	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

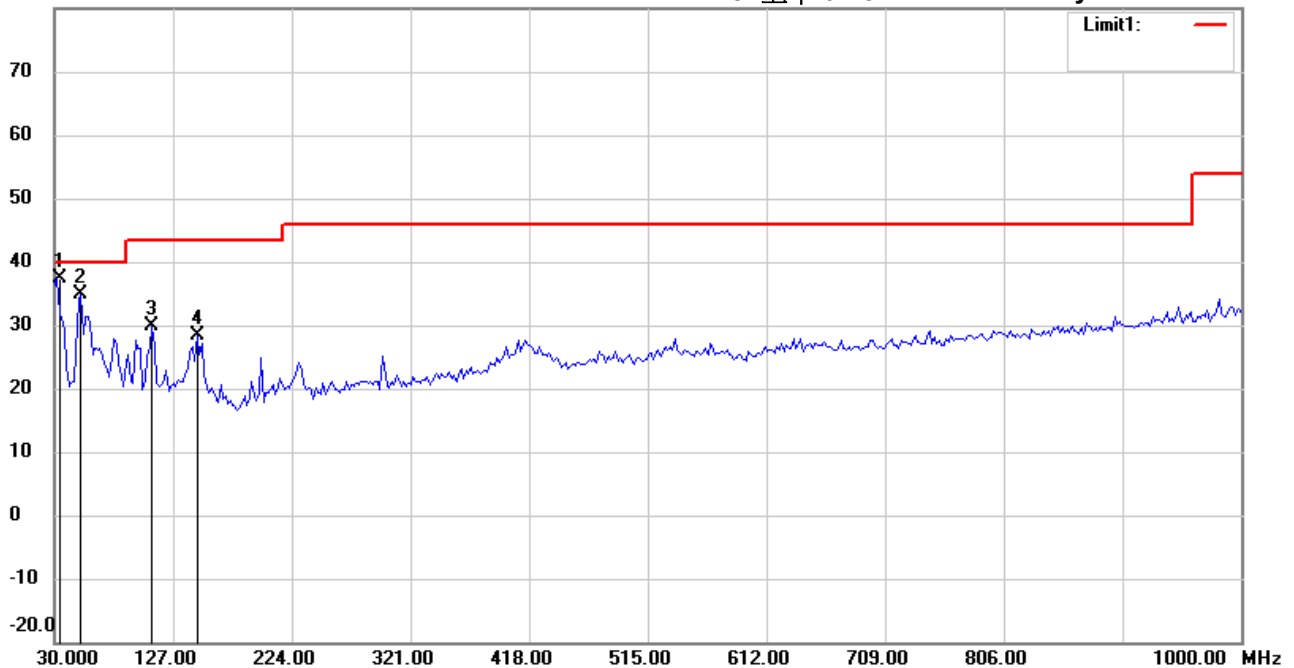
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:52:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: **Vertical**

Power : 5 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
*	31.9440	45.68	peak	-8.38	37.30	40.00	100	220	-2.70	
	51.3828	45.67	peak	-10.75	34.92	40.00	100	85	-5.08	
	109.6994	37.66	peak	-7.70	29.96	43.50	100	65	-13.54	
	146.6333	35.92	peak	-7.53	28.39	43.50	100	90	-15.11	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

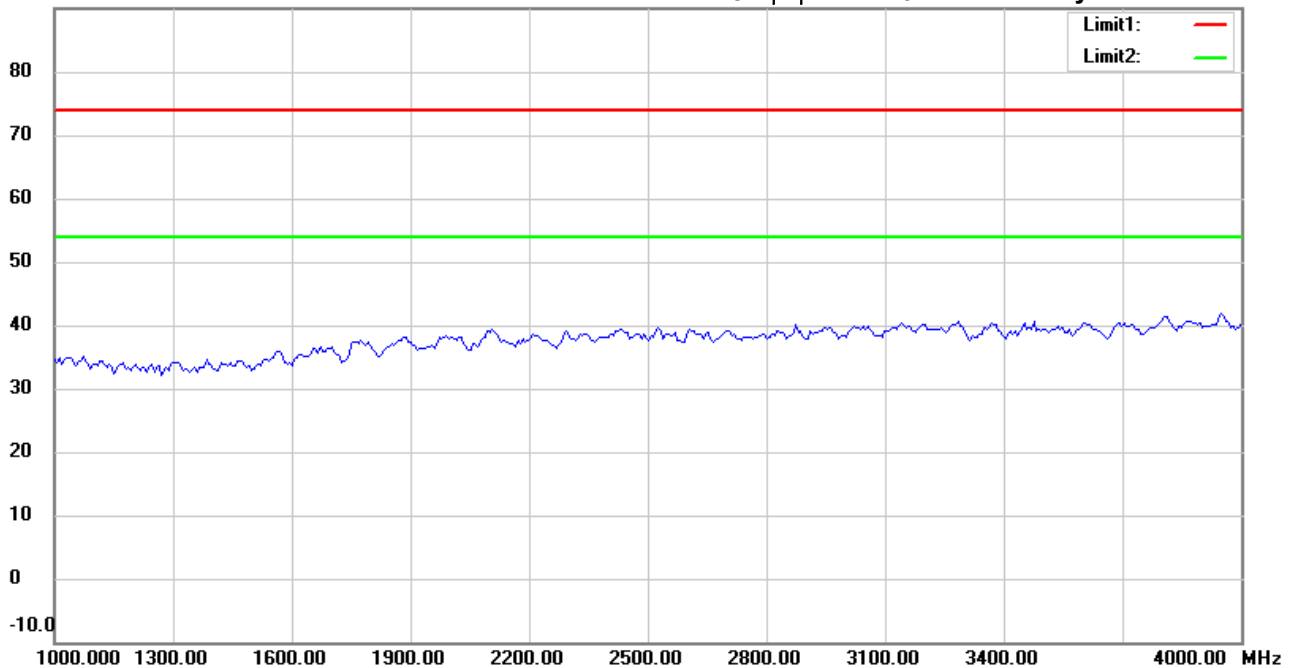
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:12:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

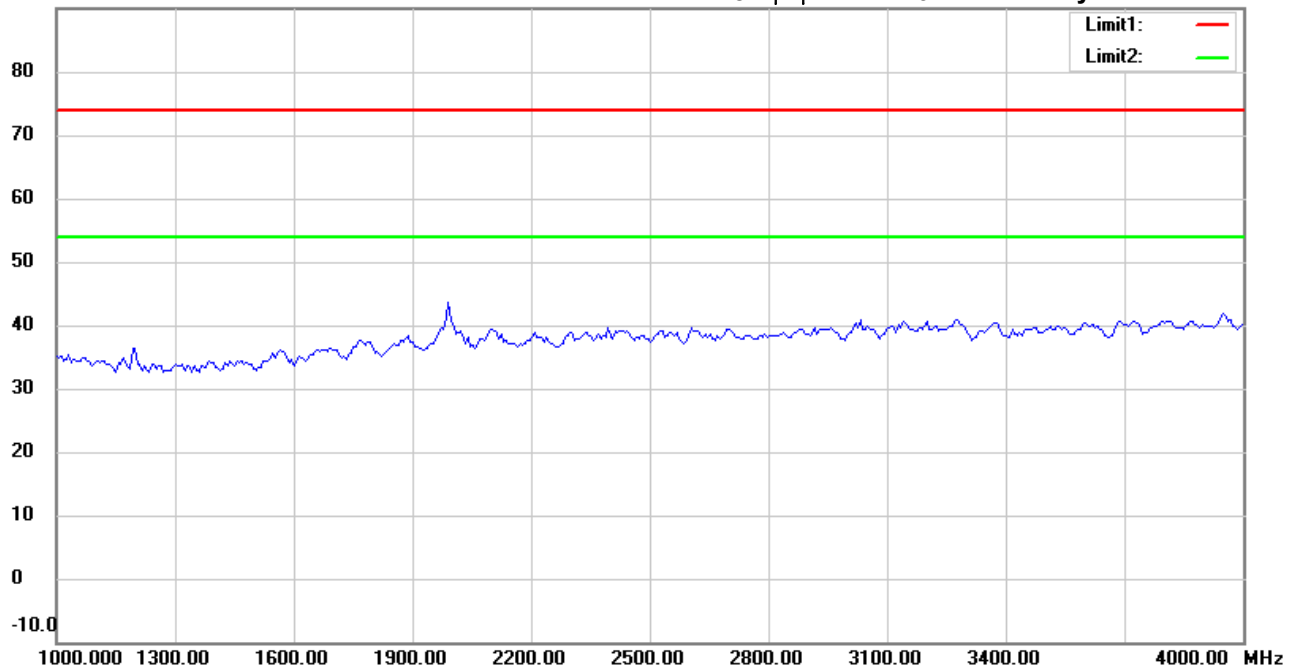
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:17:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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 : #2

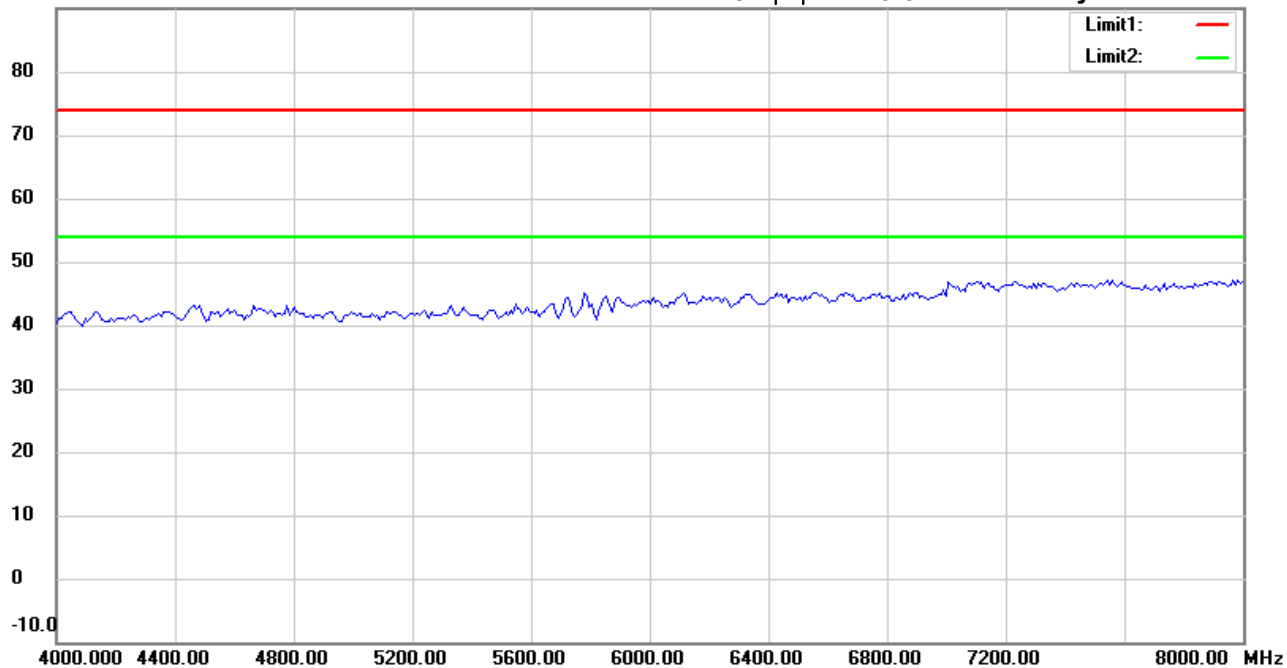
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:13:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: **Horizontal**

Power : 5 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 : #8

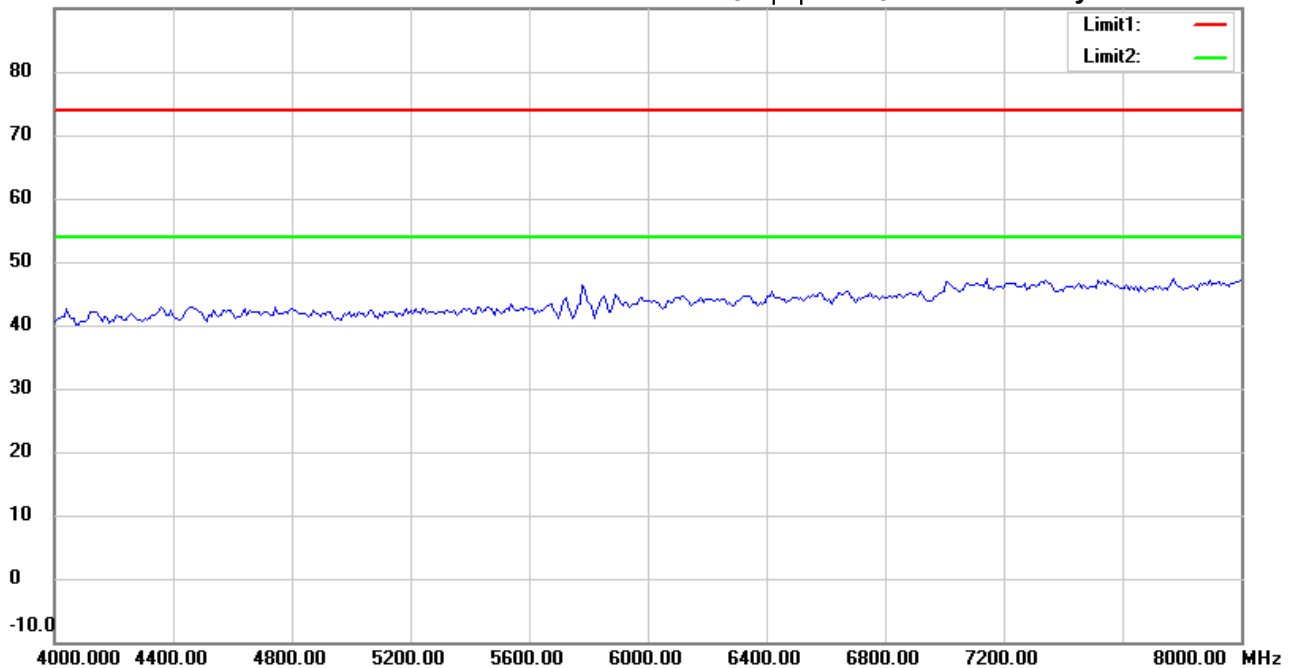
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:18:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Vertical

Power : 5 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, Neihsu, Taipei
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

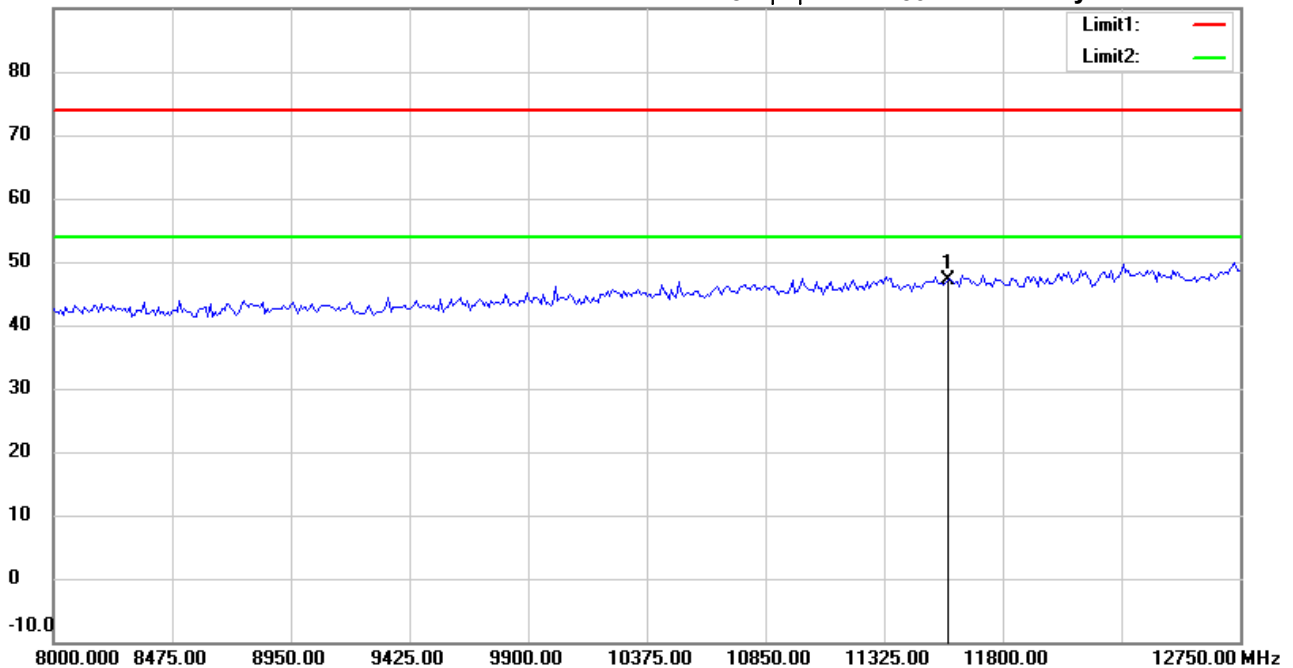
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:14:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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
*	11570.000	35.08	peak	12.08	47.16	74.00	150	175	-26.84	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

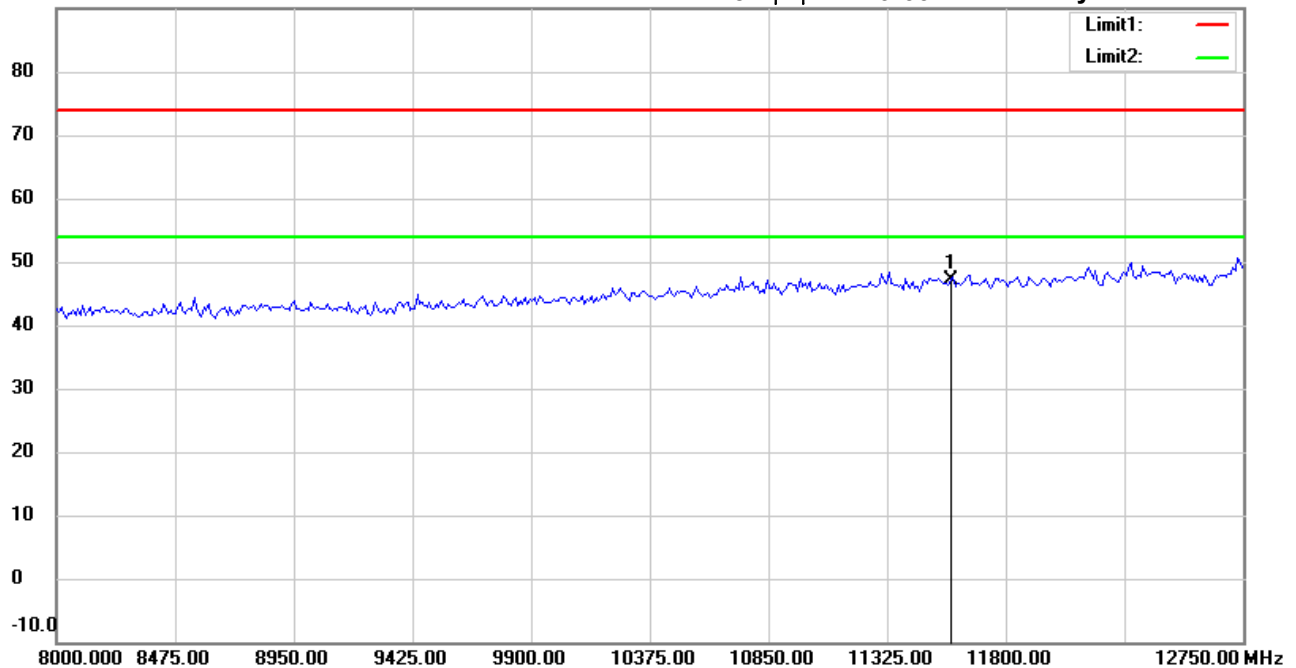
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:19:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Vertical

Power : 5 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
*	11570.000	35.16	peak	12.08	47.24	74.00	150	75	-26.76	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

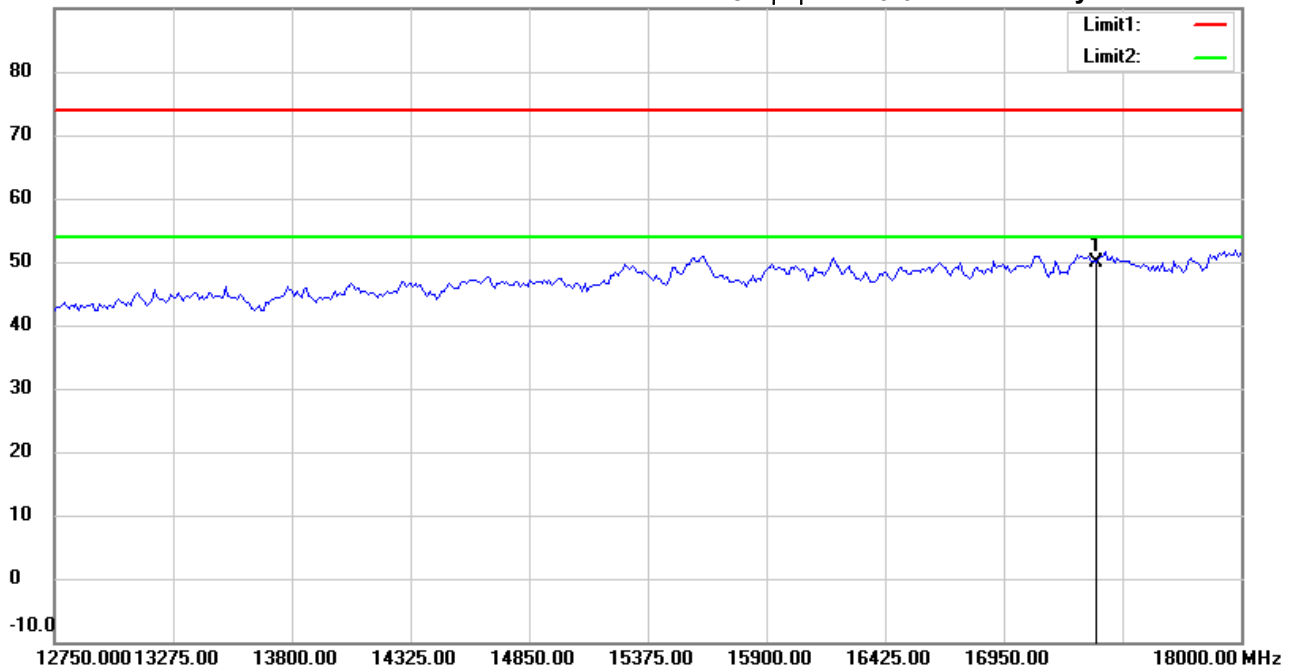
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:16:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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
*	17355.000	27.68	peak	22.31	49.99	74.00	150	280	-24.01	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

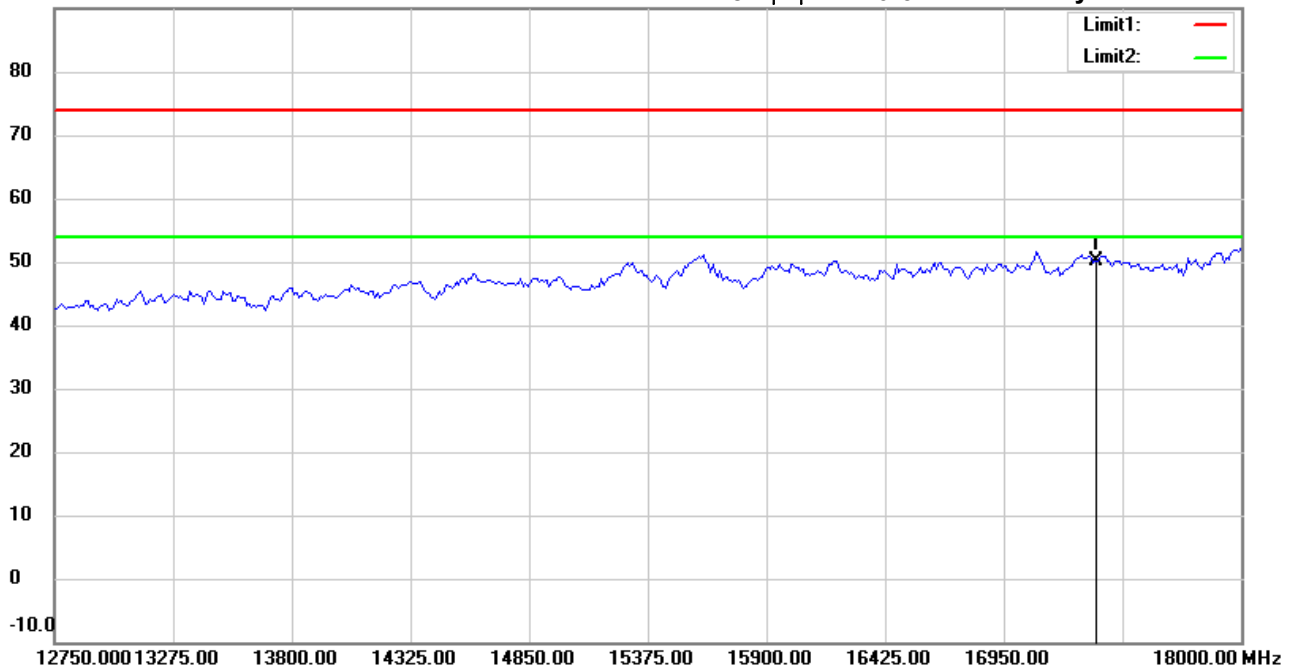
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:20:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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
*	17355.000	27.87	peak	22.31	50.18	74.00	150	260	-23.82	

*: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

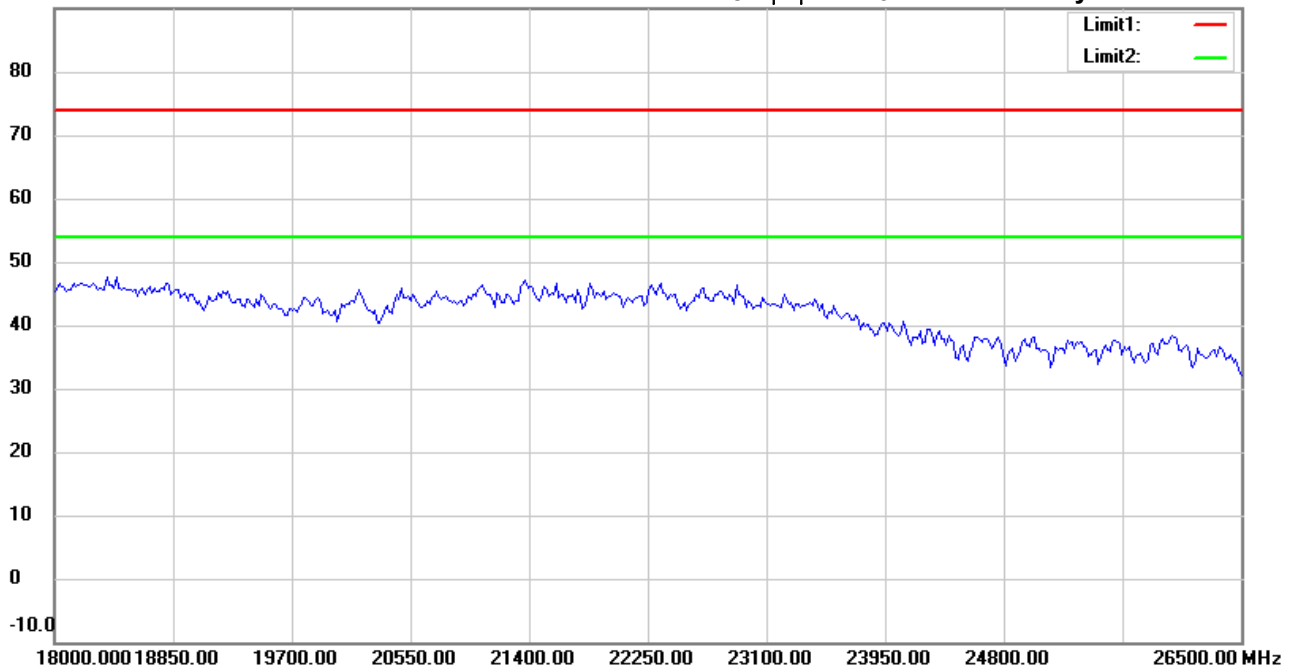
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:16:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

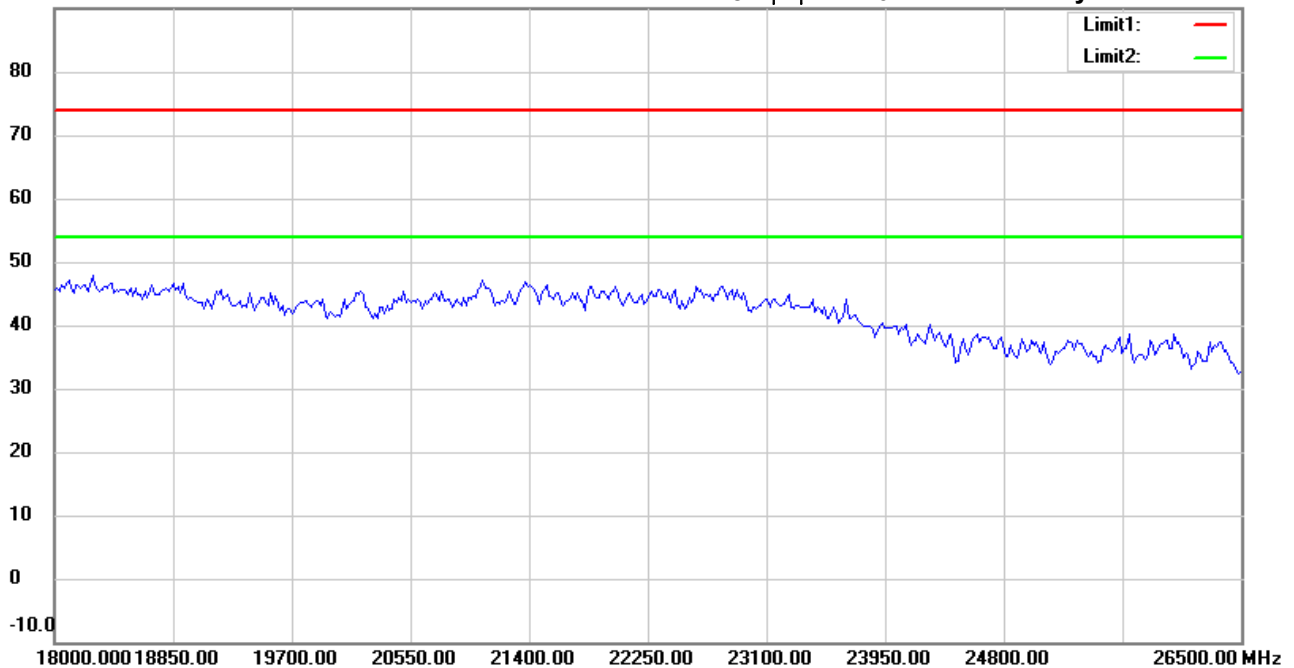
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:20:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Vertical*

Power : 5 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

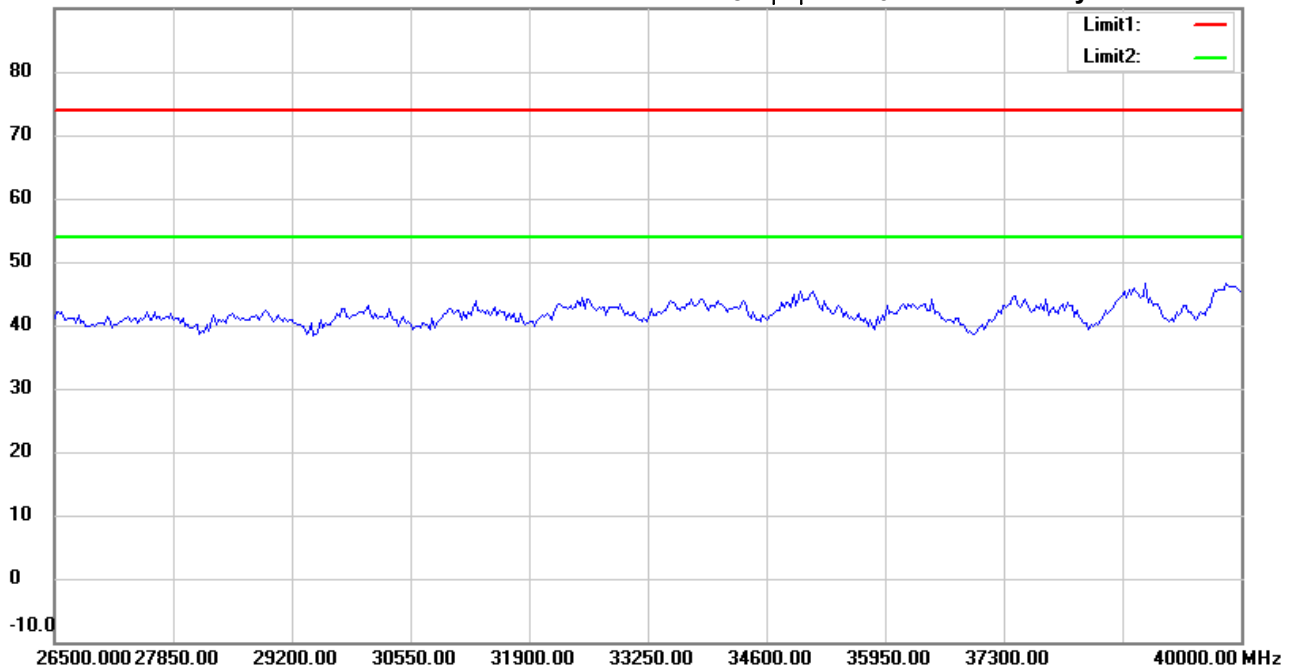
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:16:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

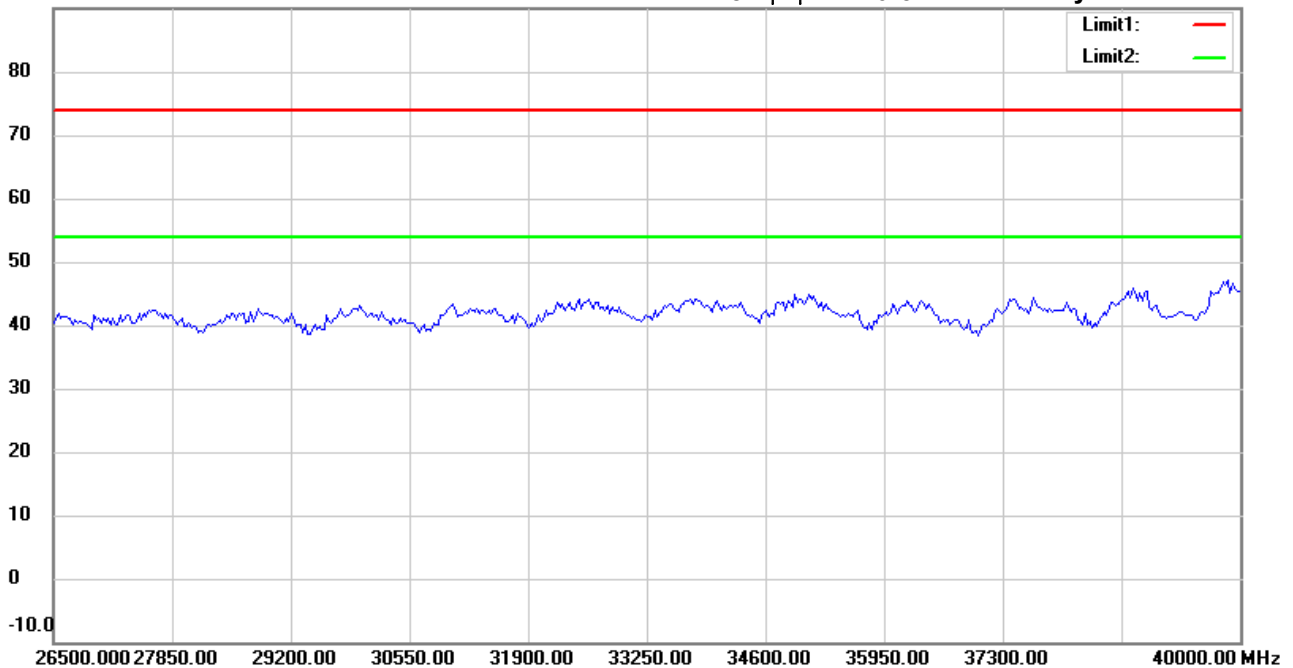
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:20:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH157

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

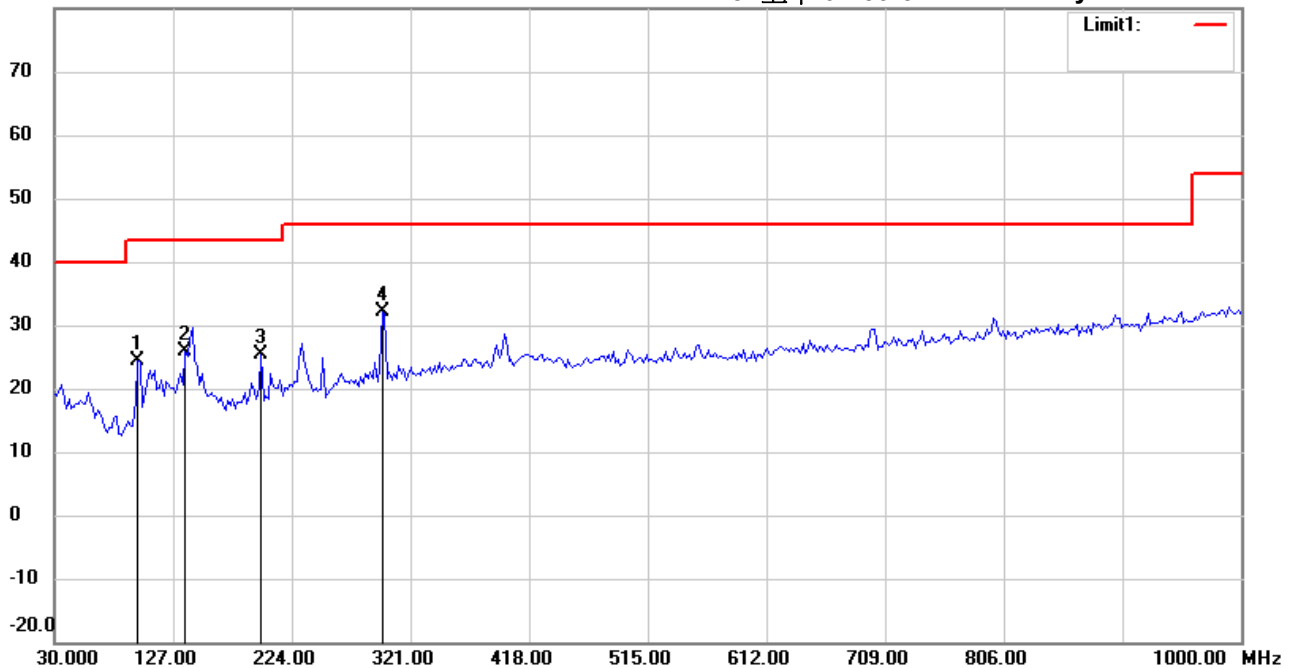
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:53:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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
	98.0361	35.17	peak	-10.83	24.34	43.50	100	80	-19.16	
	136.9138	32.75	peak	-6.80	25.95	43.50	100	195	-17.55	
	199.1182	36.14	peak	-10.79	25.35	43.50	100	220	-18.15	
*	298.2565	38.03	peak	-5.98	32.05	46.00	100	175	-13.95	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

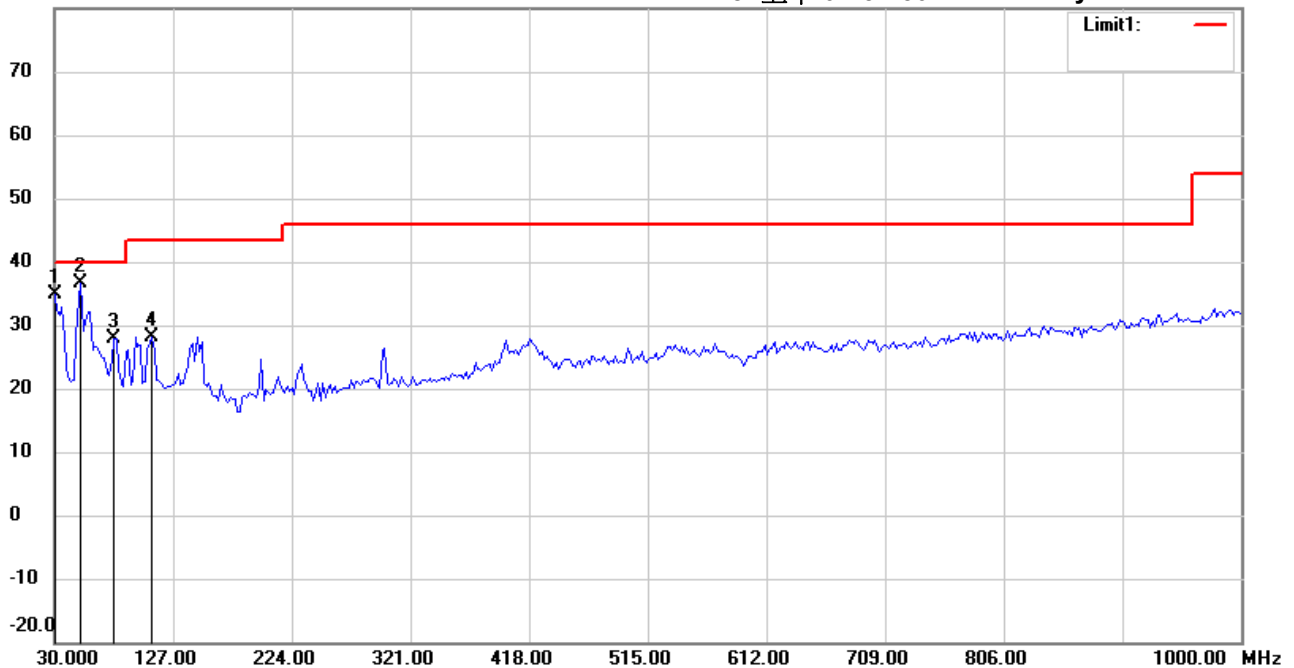
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:54:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Vertical*

Power : 5 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
	30.0000	42.97	peak	-8.14	34.83	40.00	100	245	-5.17	
*	51.3828	47.30	peak	-10.75	36.55	40.00	100	60	-3.45	
	78.5972	42.10	peak	-14.15	27.95	40.00	100	170	-12.05	
	109.6994	35.86	peak	-7.70	28.16	43.50	100	190	-15.34	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

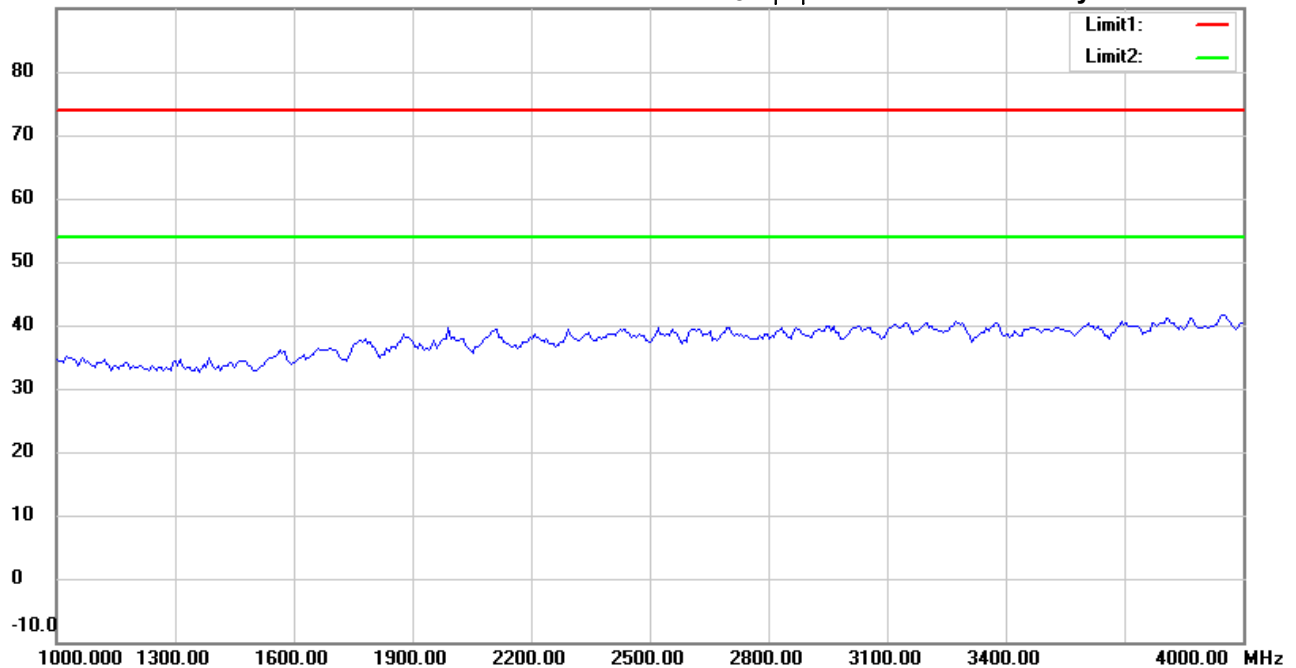
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:24:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Horizontal

Power : 5 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 : #7

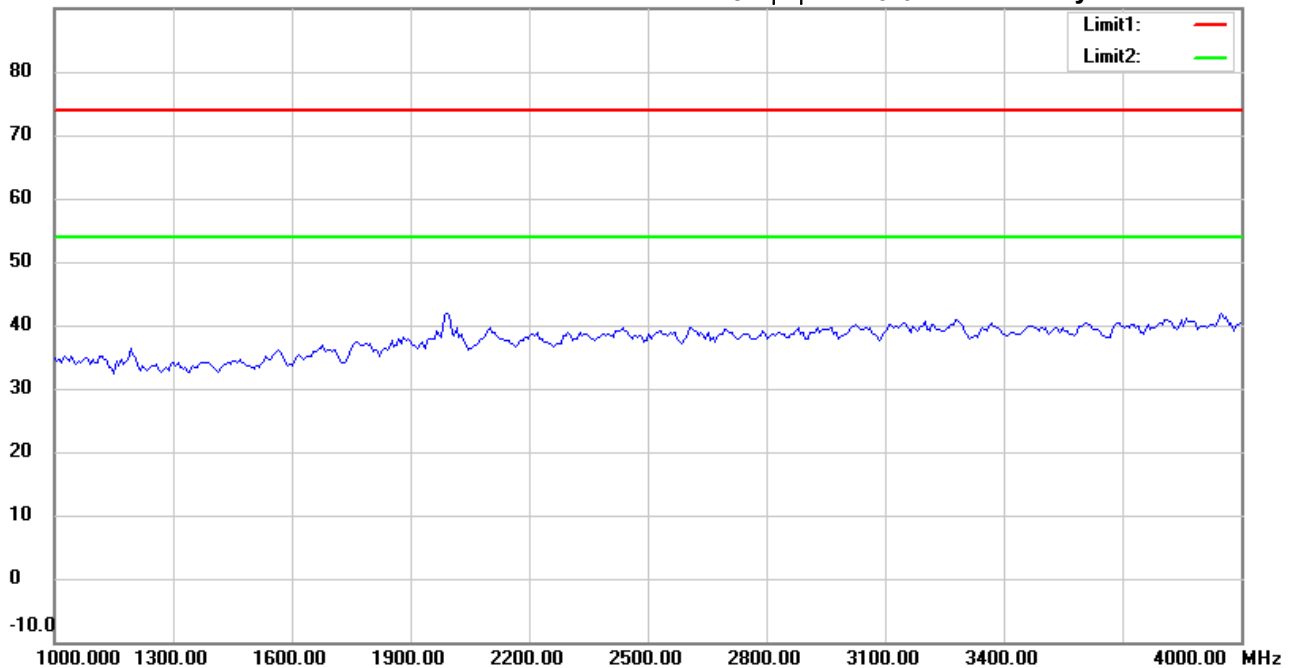
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:29:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Vertical*

Power : 5 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, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #2

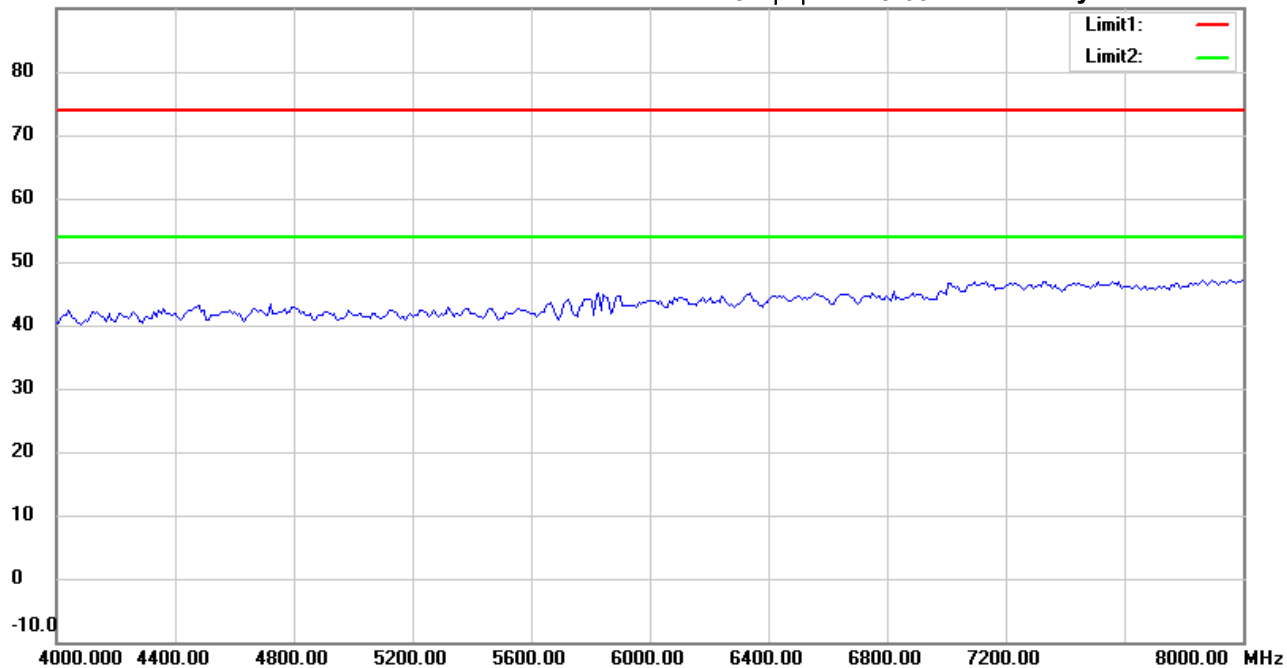
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:25:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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



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 : #8

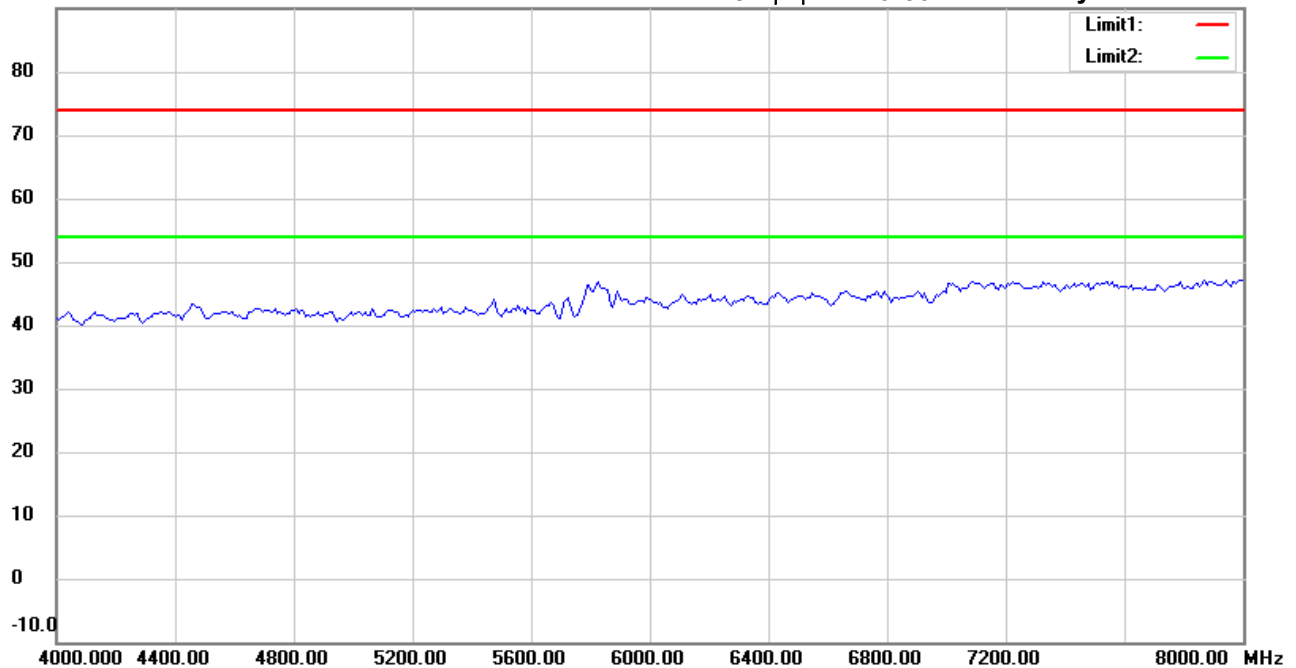
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:29:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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



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

Operator: Leon

File : 3

Data : #3

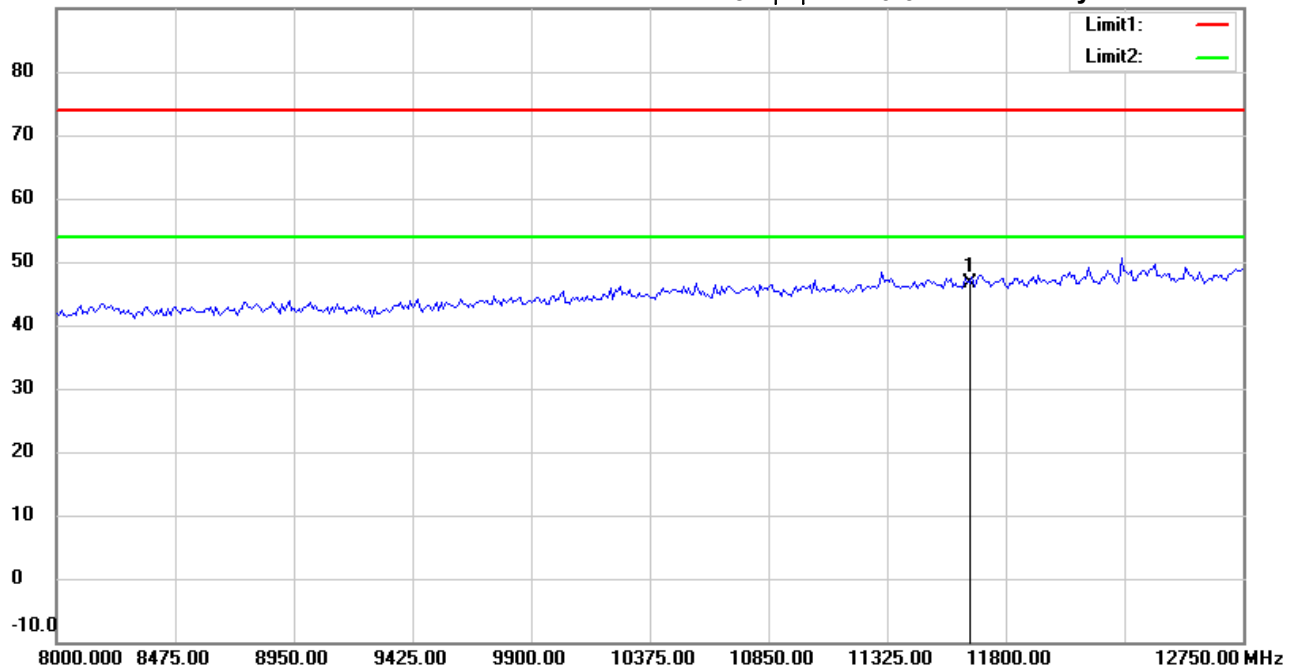
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:26:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	11650.000	34.41	peak	12.12	46.53	74.00	150	240	-27.47	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

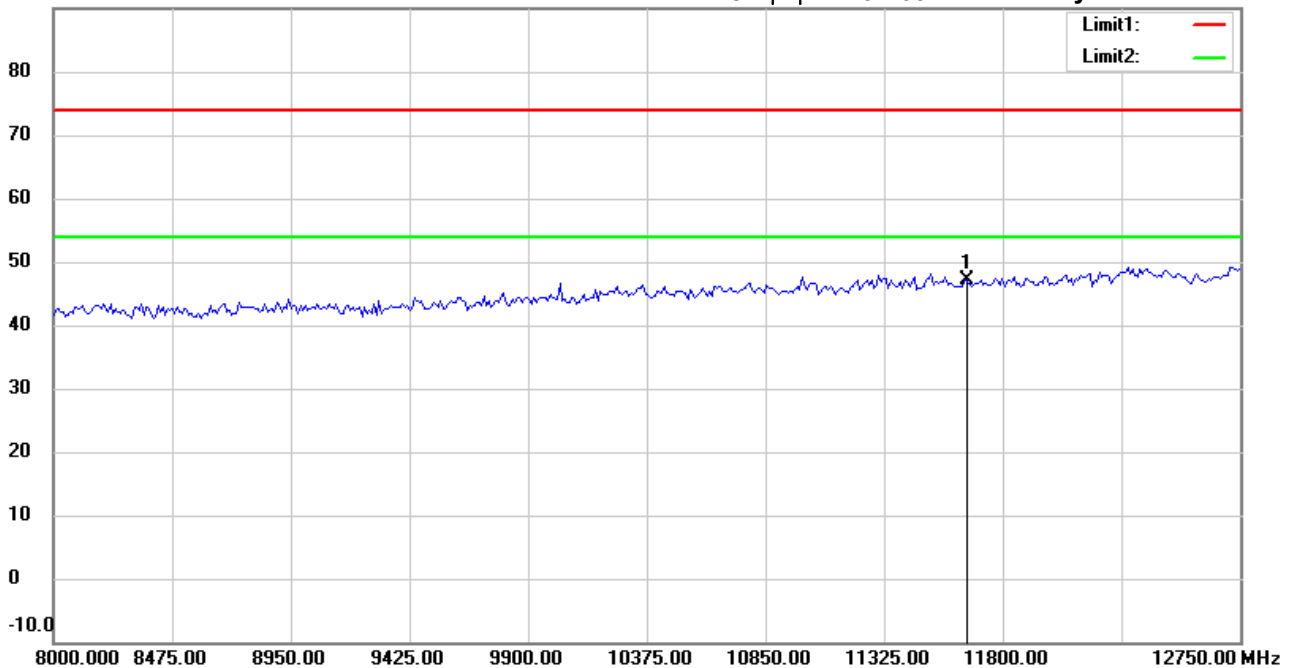
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:31:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: **Vertical**

Power : 5 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
*	11650.000	34.89	peak	12.12	47.01	74.00	150	220	-26.99	

*: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

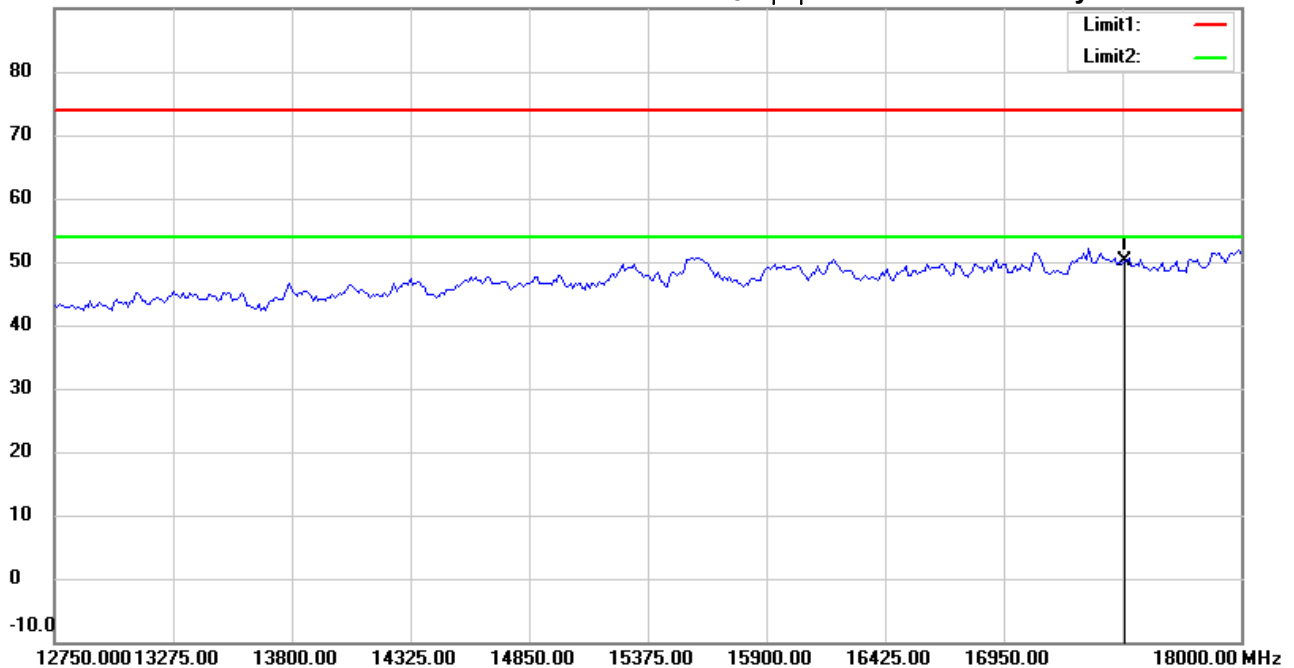
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:27:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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
*	17475.000	27.90	peak	22.27	50.17	74.00	150	95	-23.83	

*: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

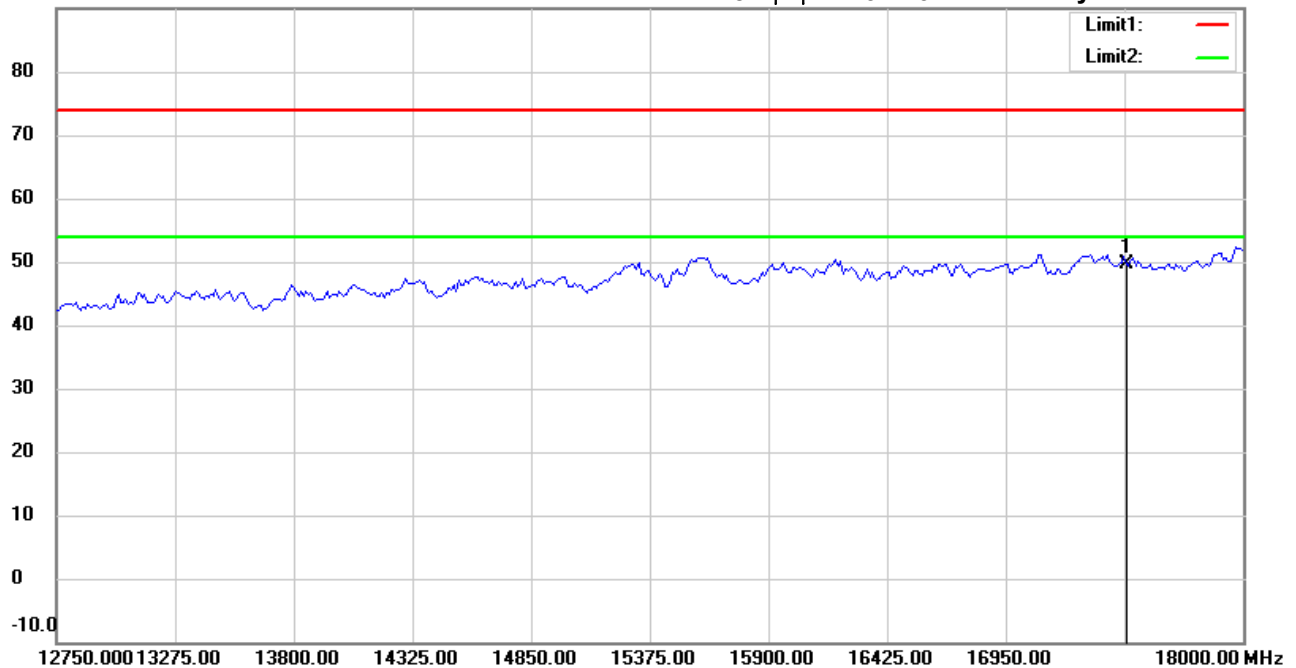
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:32:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Vertical*

Power : 5 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
*	17475.000	27.39	peak	22.27	49.66	74.00	150	270	-24.34	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

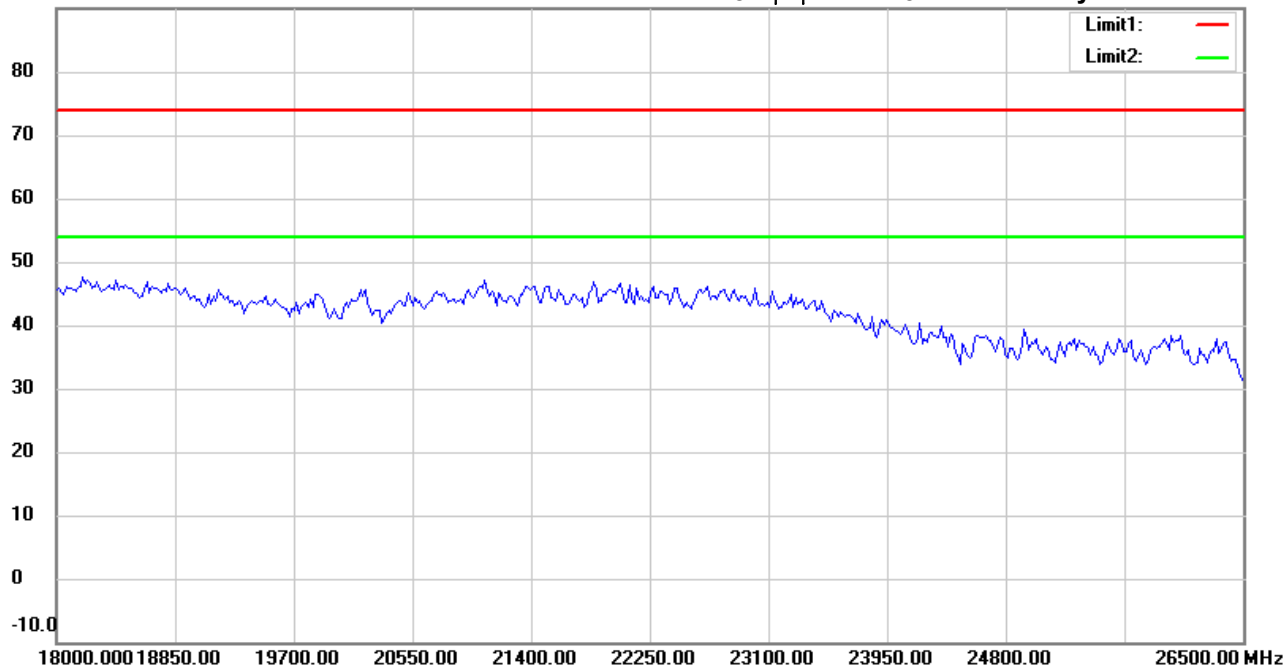
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:27:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

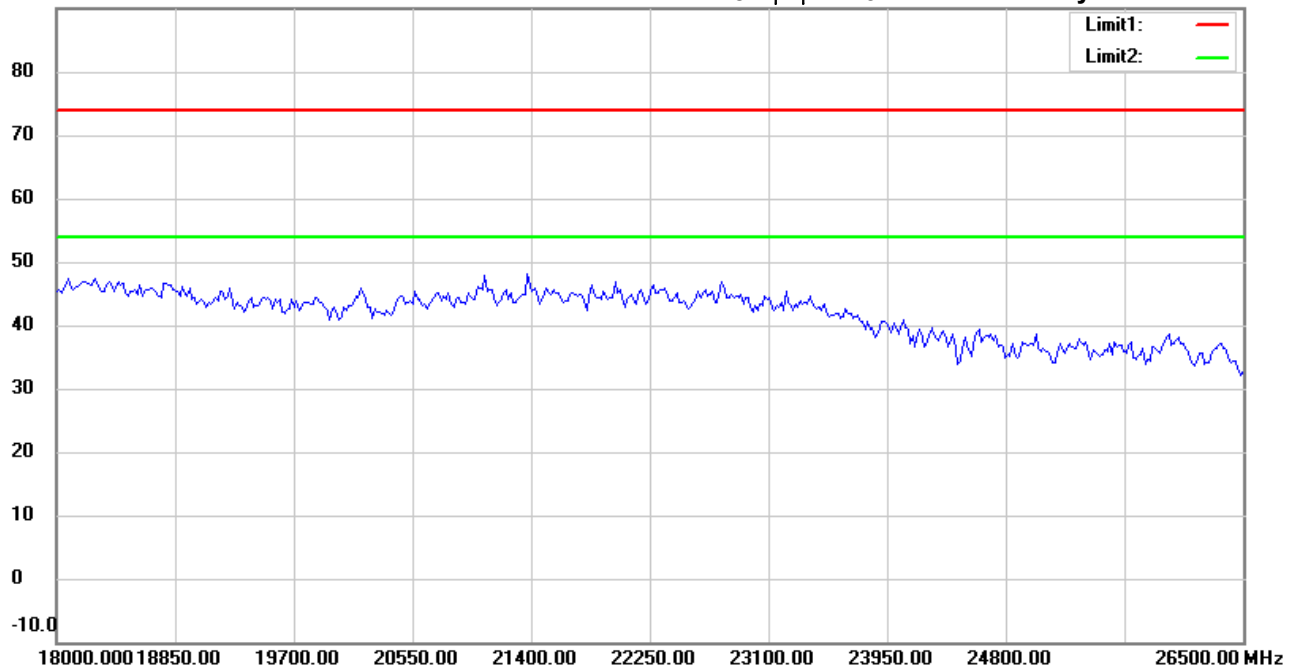
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:32:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

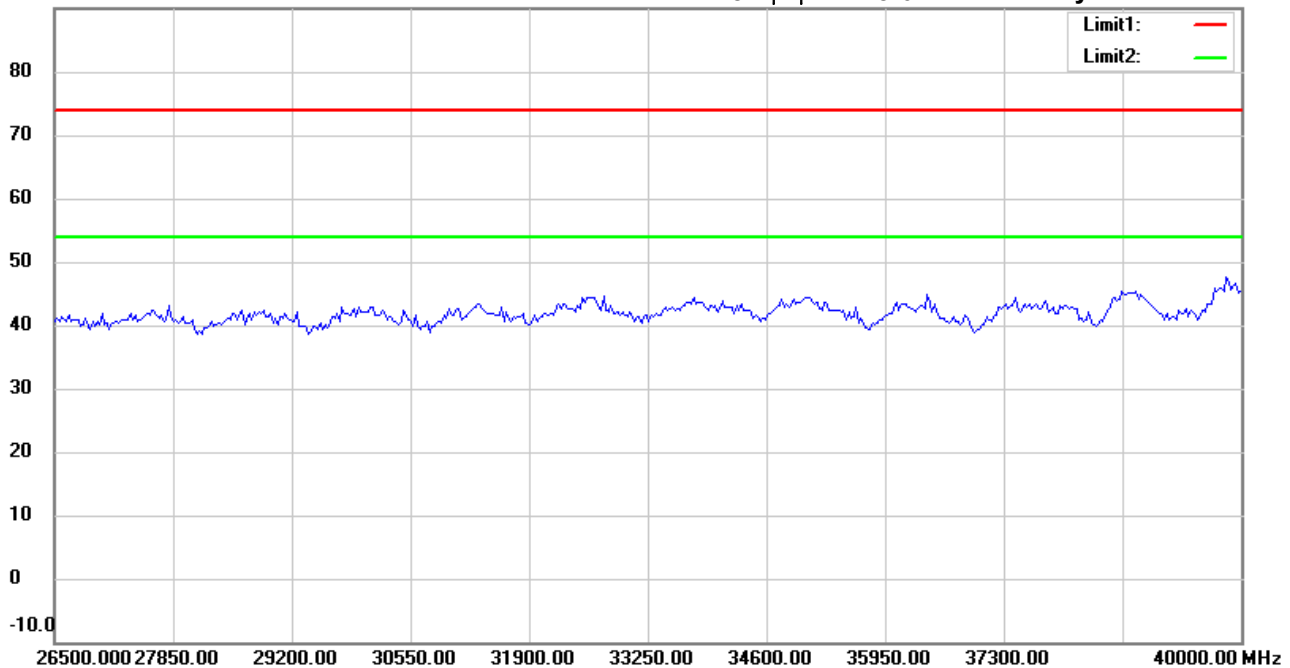
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:28:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

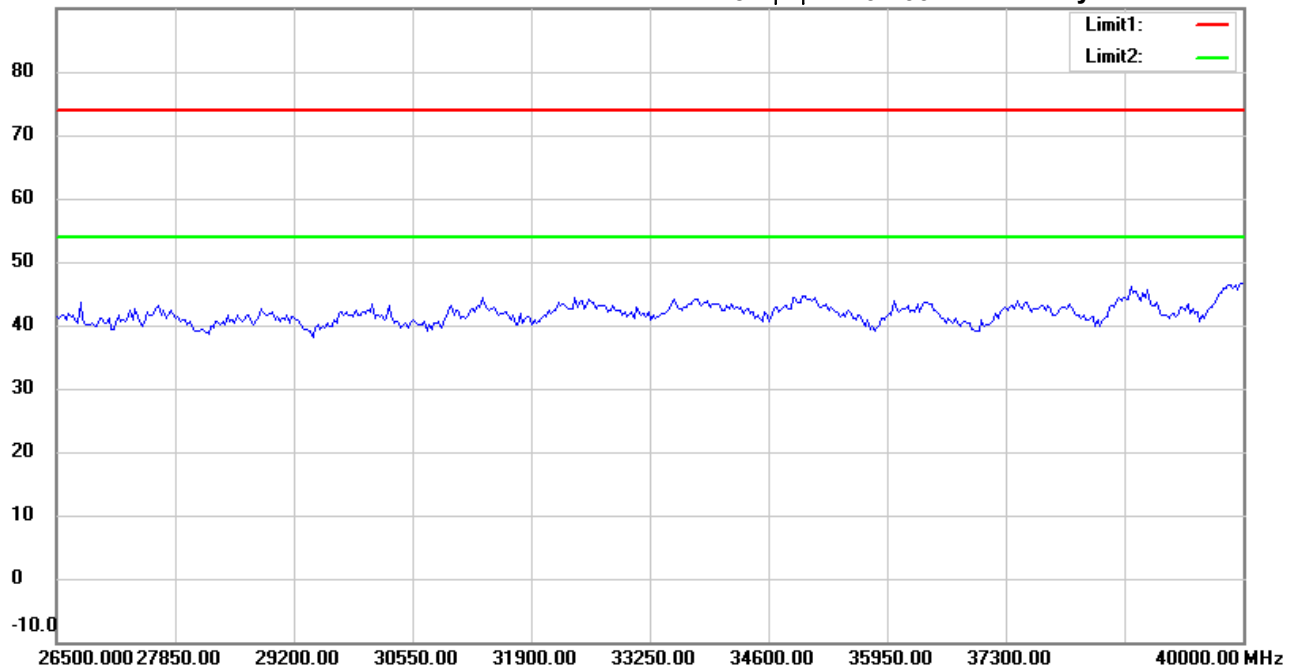
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:32:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 20M CH165

Note :

Polarization: Vertical

Power : 5 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



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

Operator: Leon

File :1

Data :#1

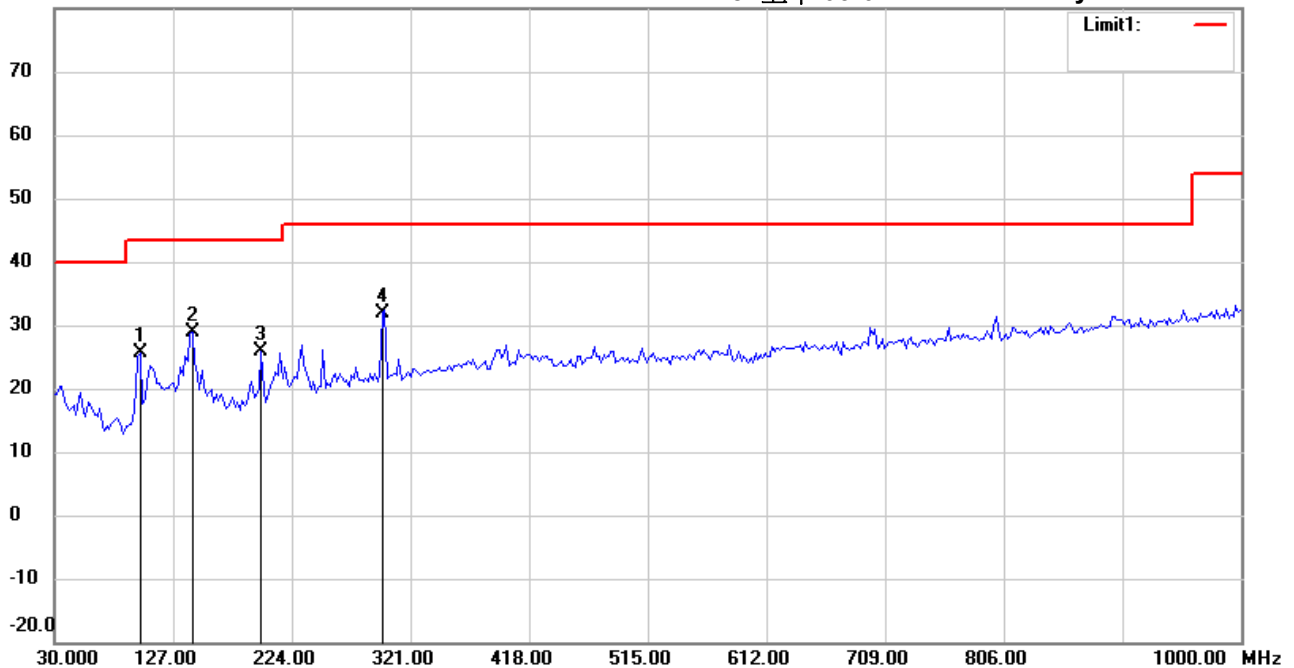
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 03:02:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.71	peak	-10.12	25.59	43.50	100	275	-17.91	
	142.7453	36.07	peak	-7.14	28.93	43.50	100	240	-14.57	
	199.1182	36.65	peak	-10.79	25.86	43.50	100	190	-17.64	
*	298.2565	37.78	peak	-5.98	31.80	46.00	100	155	-14.20	

*: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 :1

Data :#2

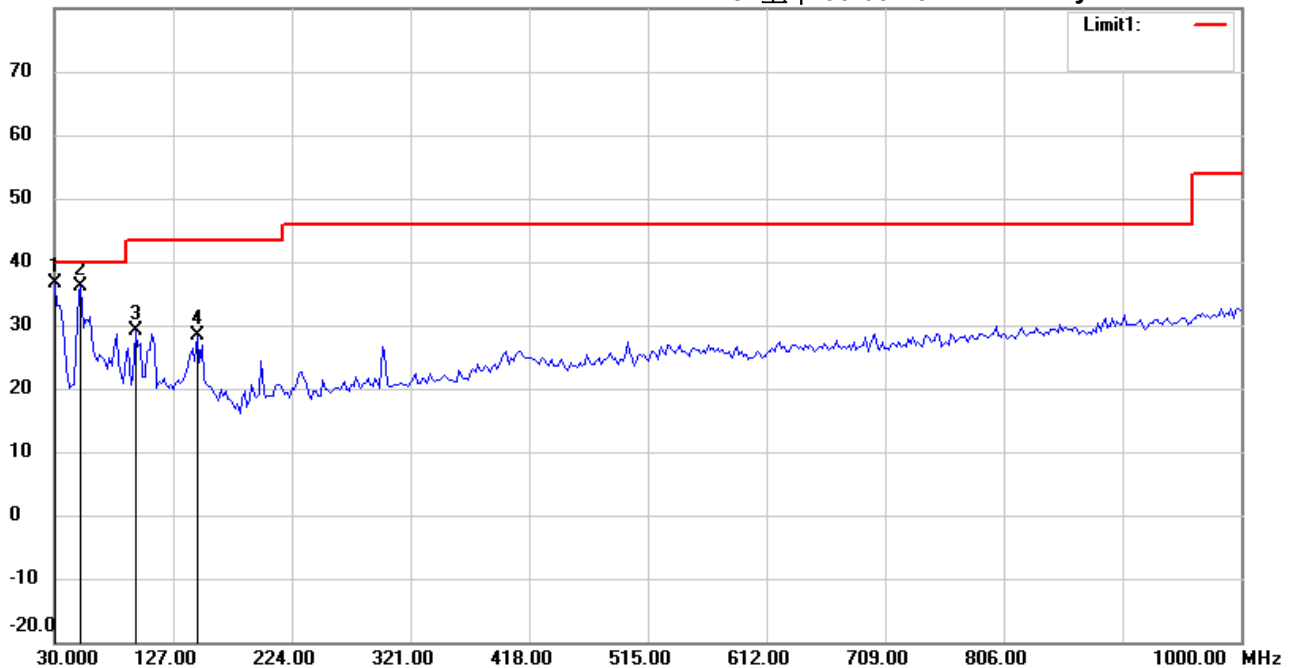
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 03:03:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	44.78	peak	-8.14	36.64	40.00	100	195	-3.36	
	51.3828	46.77	peak	-10.75	36.02	40.00	100	210	-3.98	
	96.0922	40.73	peak	-11.55	29.18	43.50	100	35	-14.32	
	146.6333	35.86	peak	-7.53	28.33	43.50	100	60	-15.17	

*: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 : #1

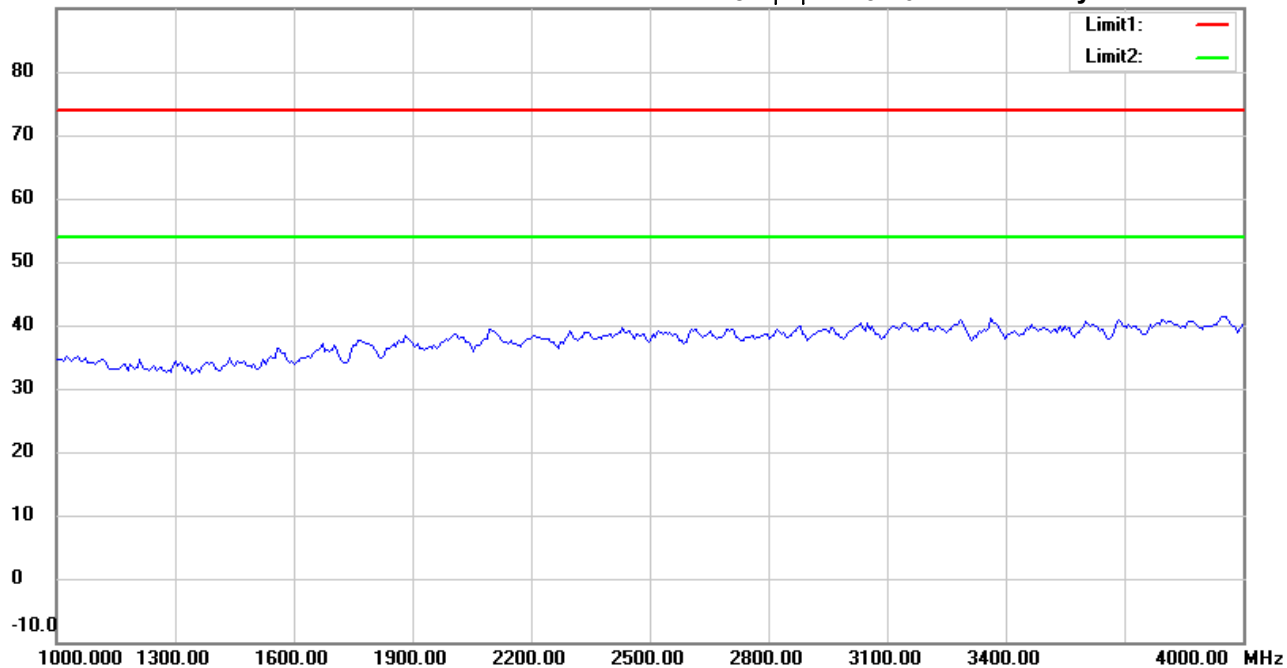
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:37:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #7

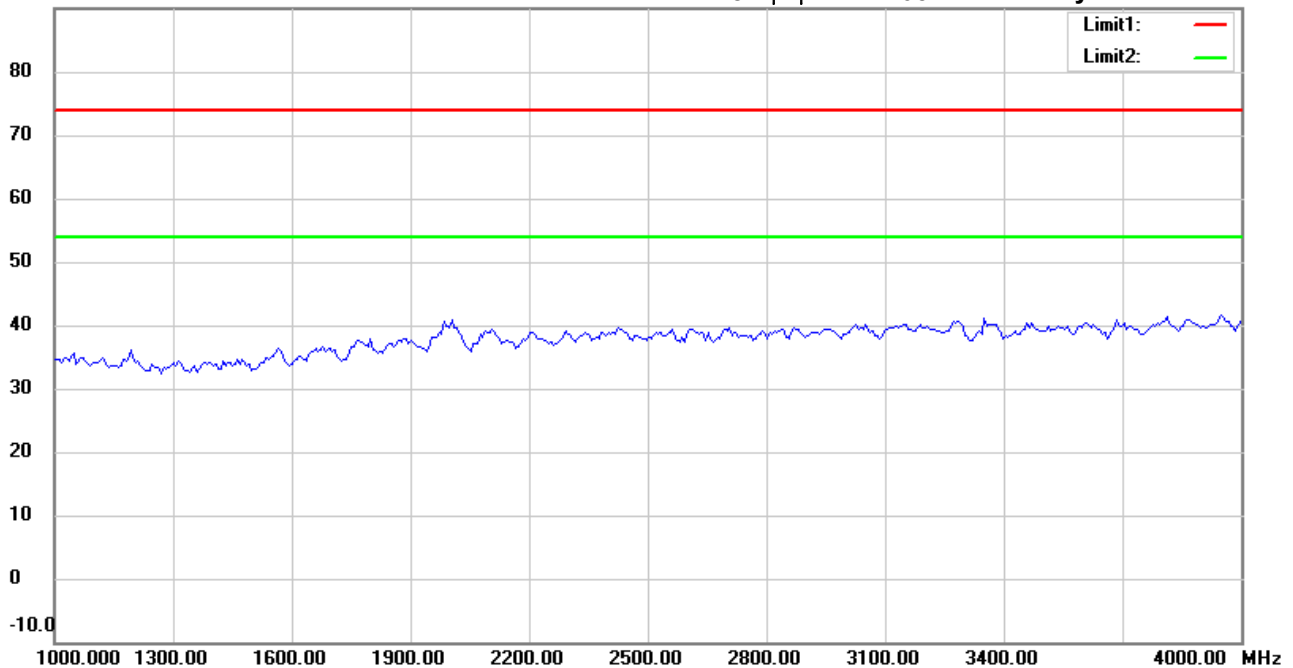
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:42:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: Vertical

Power : 5 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 : #2

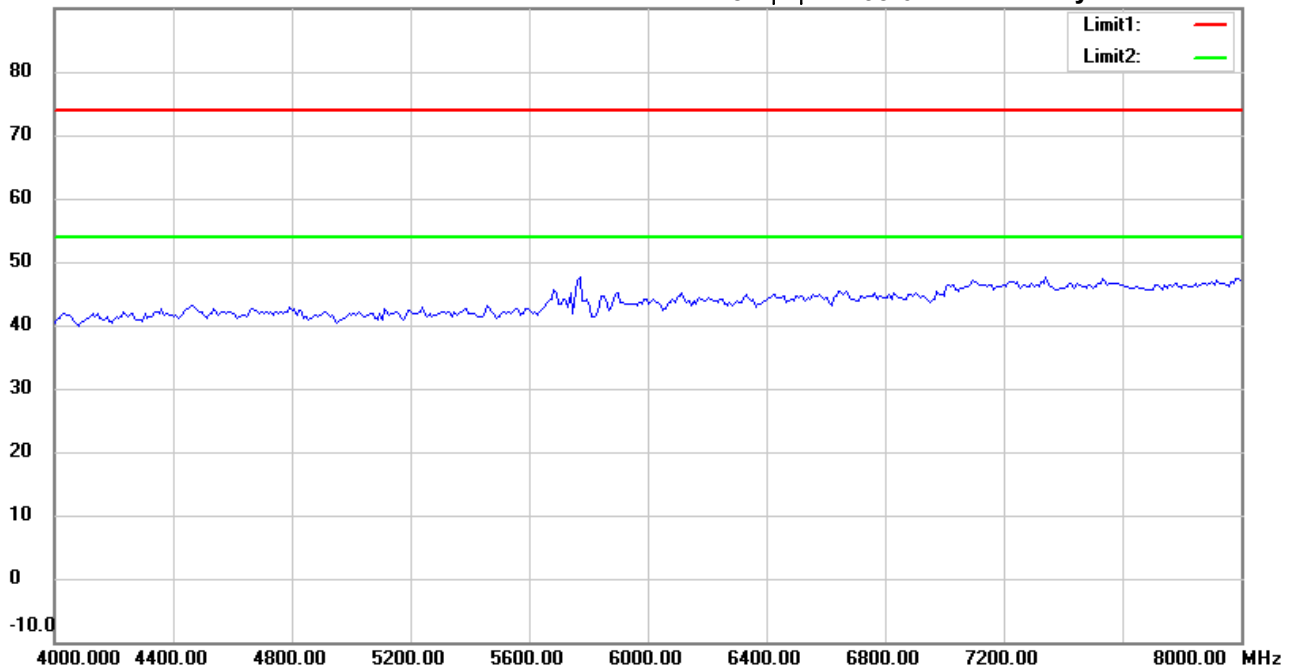
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:38:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

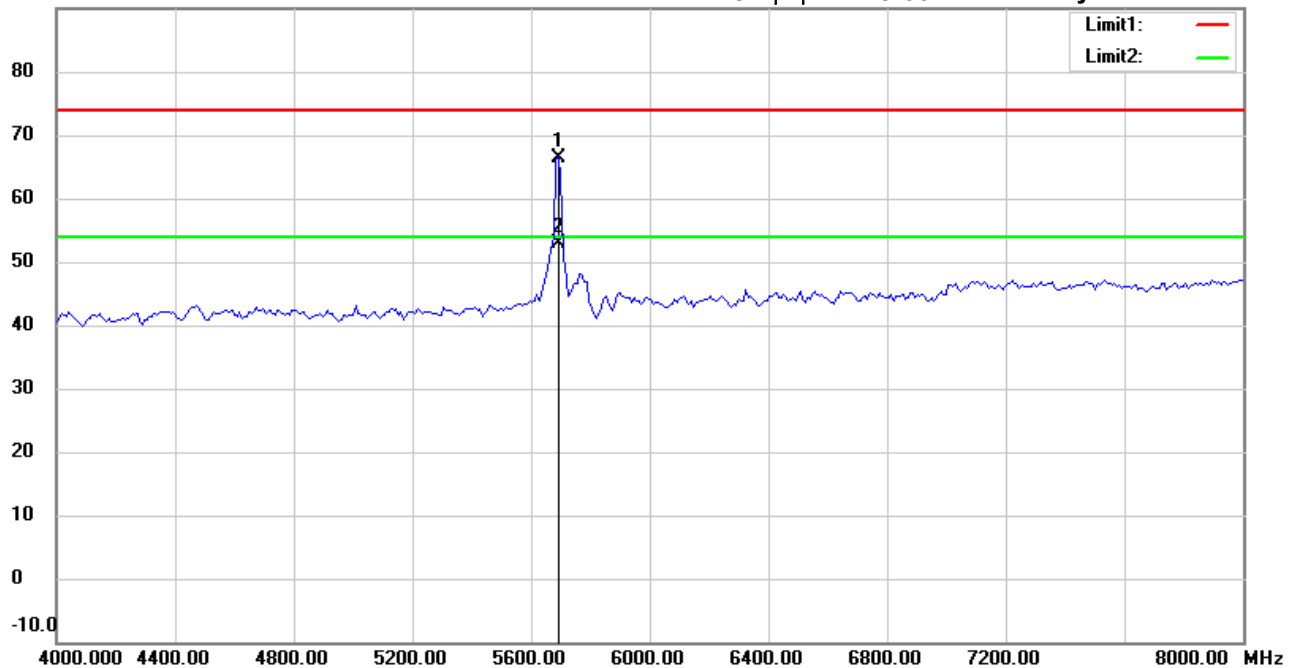
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:43:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: **Vertical**

Power : 5 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
	5686.393	64.37	peak	1.97	66.34	74.00	100	359	-7.66	
*	5686.393	51.03	AVG	1.97	53.00	54.00	100	359	-1.00	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

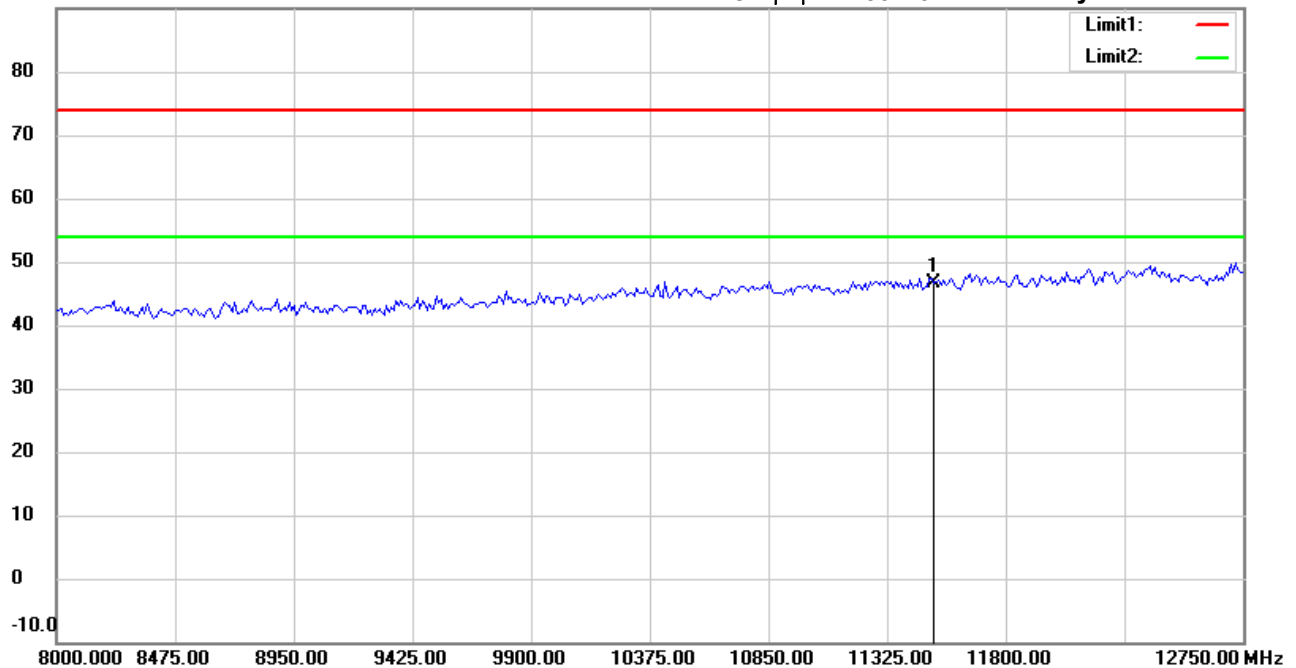
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:39:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
*	11510.000	34.31	peak	12.27	46.58	74.00	150	190	-27.42	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

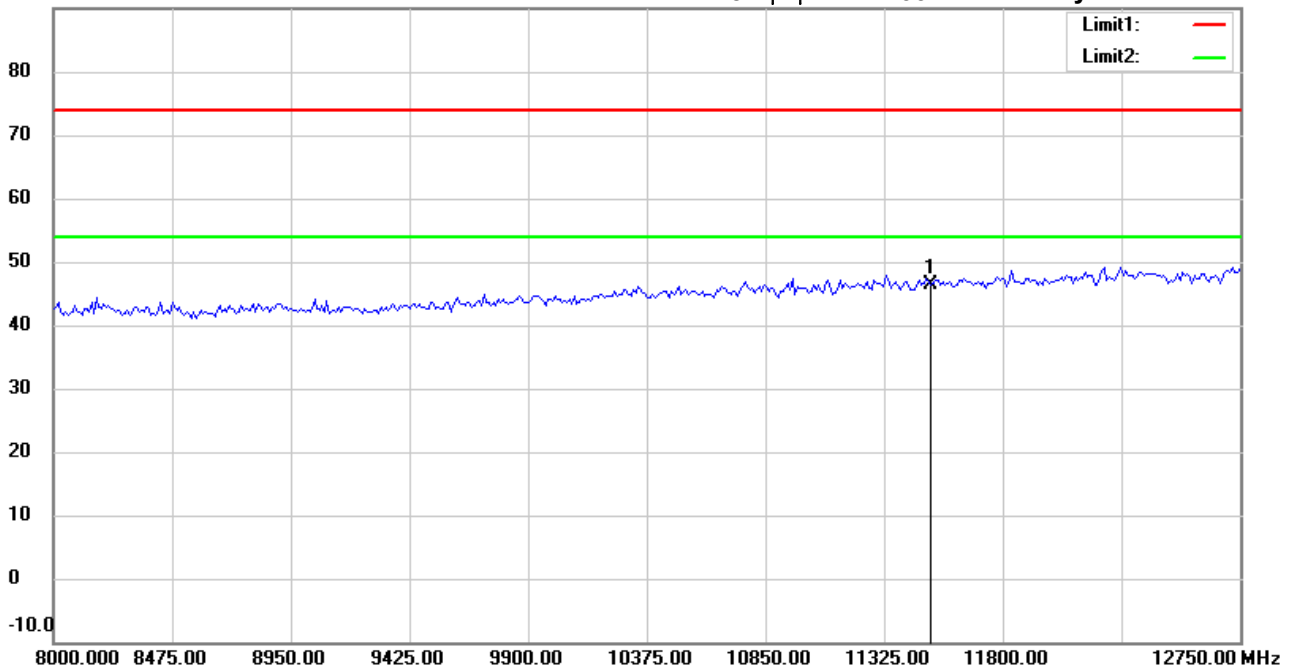
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:44:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Vertical*

Power : 5 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
*	11510.000	34.11	peak	12.27	46.38	74.00	150	235	-27.62	

*: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 :#4

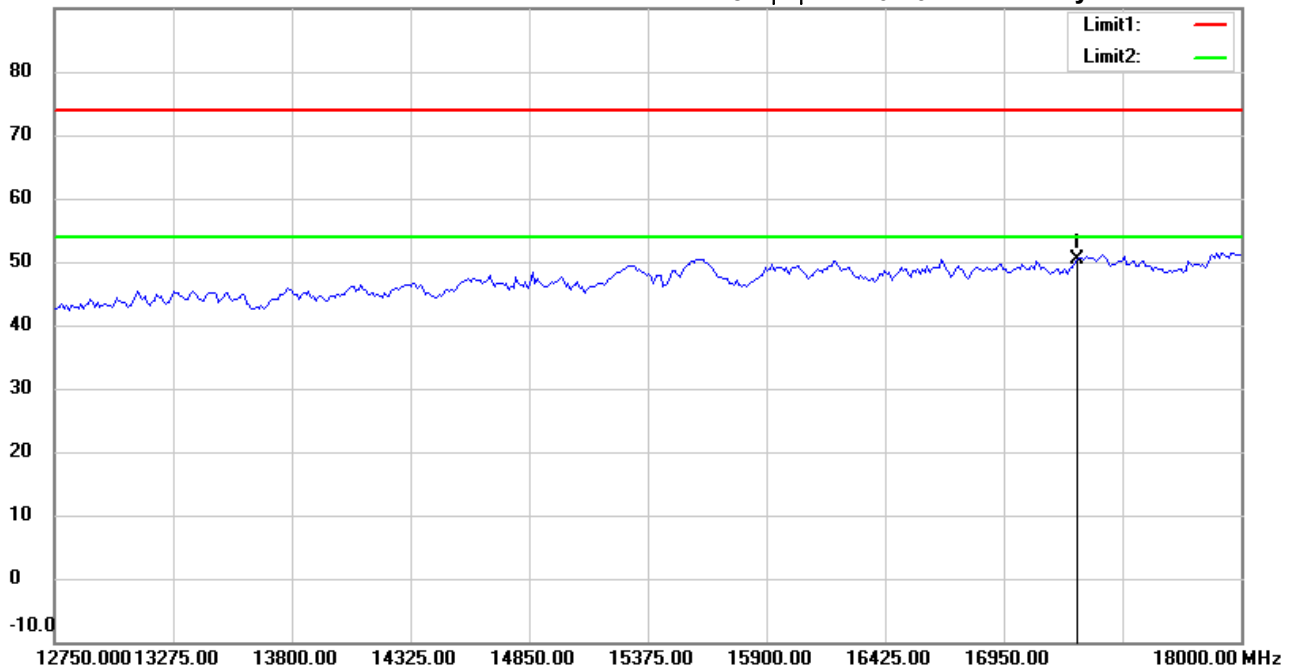
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:40:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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
*	17265.000	28.74	peak	21.75	50.49	74.00	150	170	-23.51	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

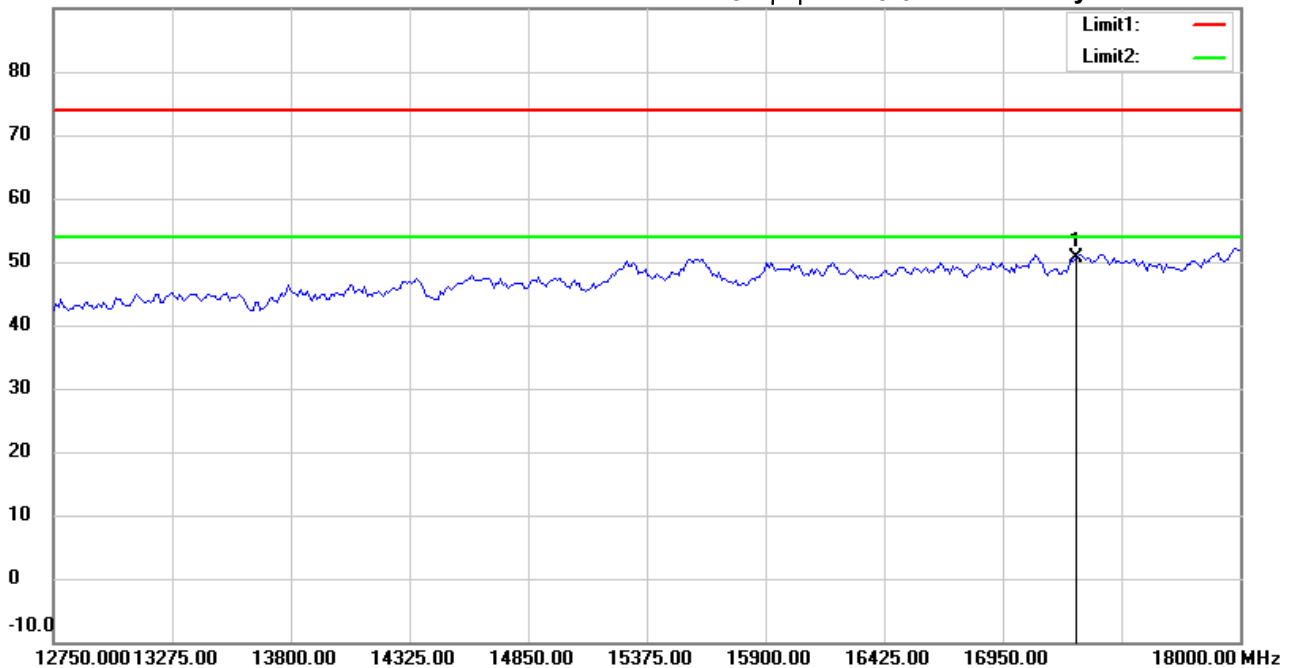
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:45:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: Vertical

Power : 5 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
*	17265.000	28.99	peak	21.75	50.74	74.00	150	90	-23.26	

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



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

Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

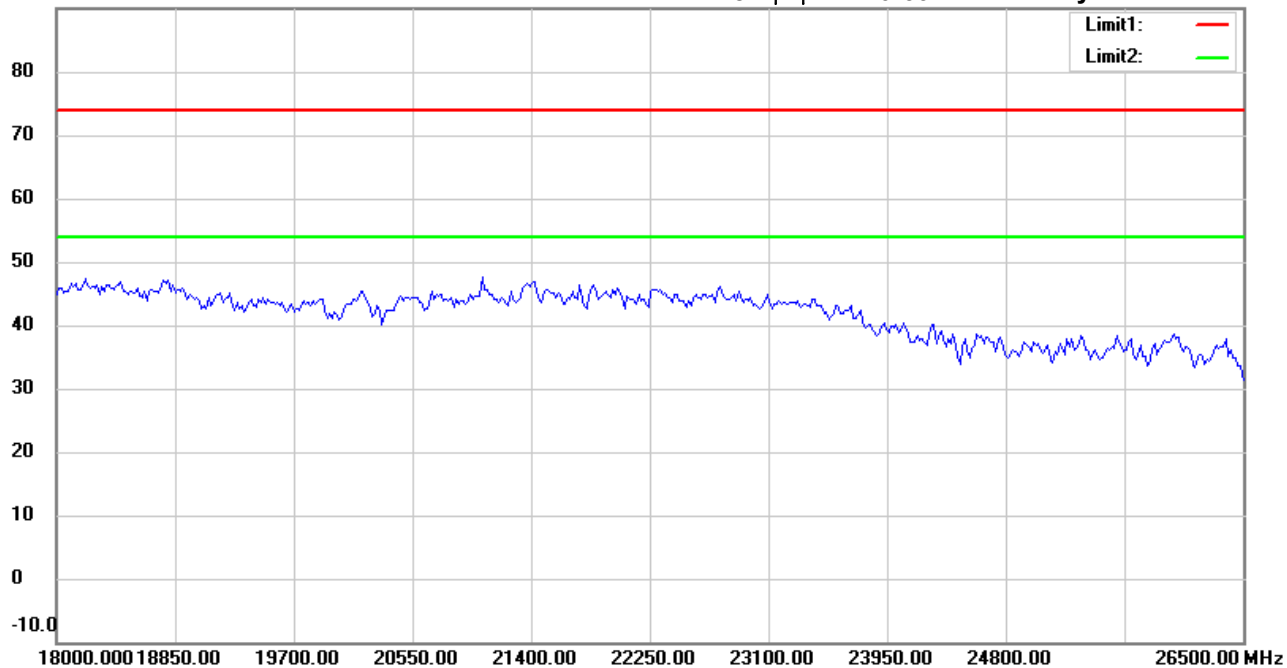
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:40:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

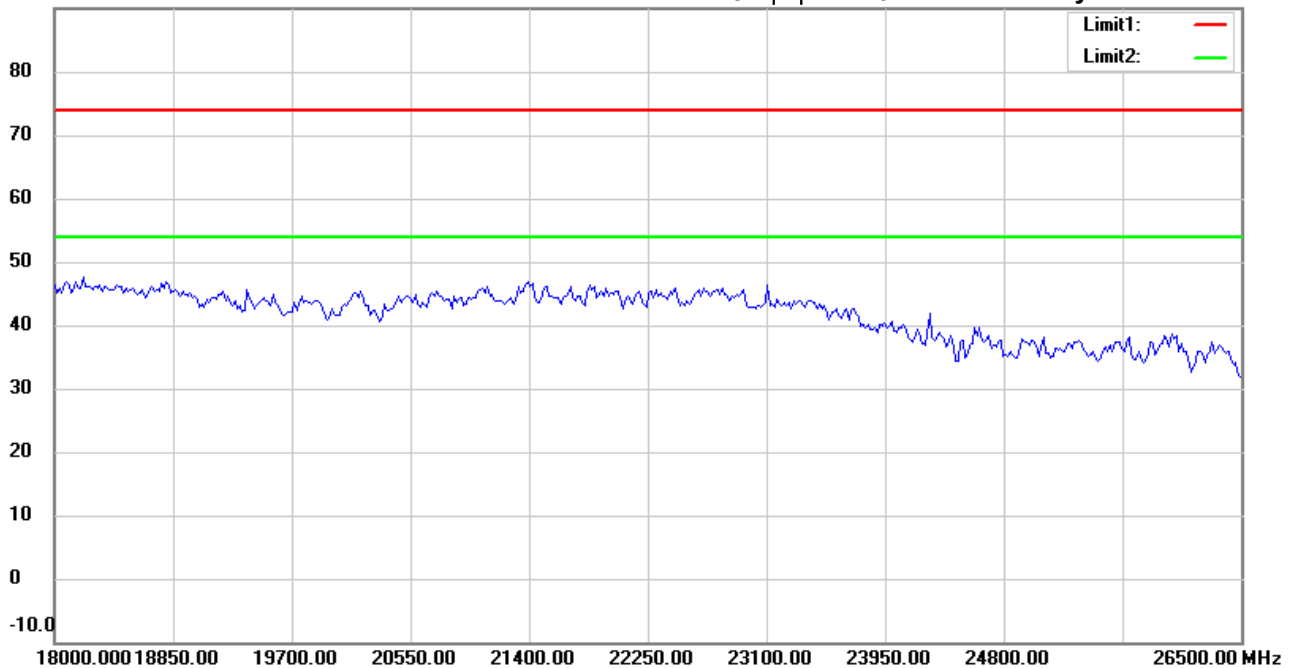
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:45:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: Vertical

Power : 5 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

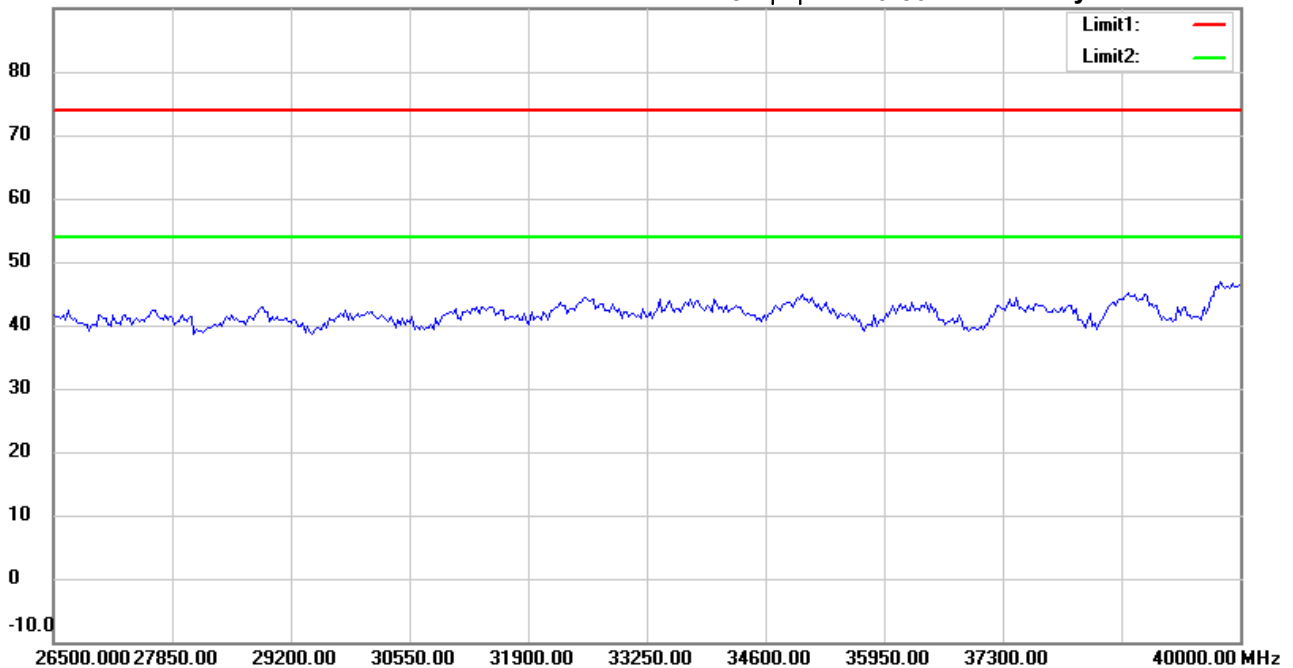
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:40:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

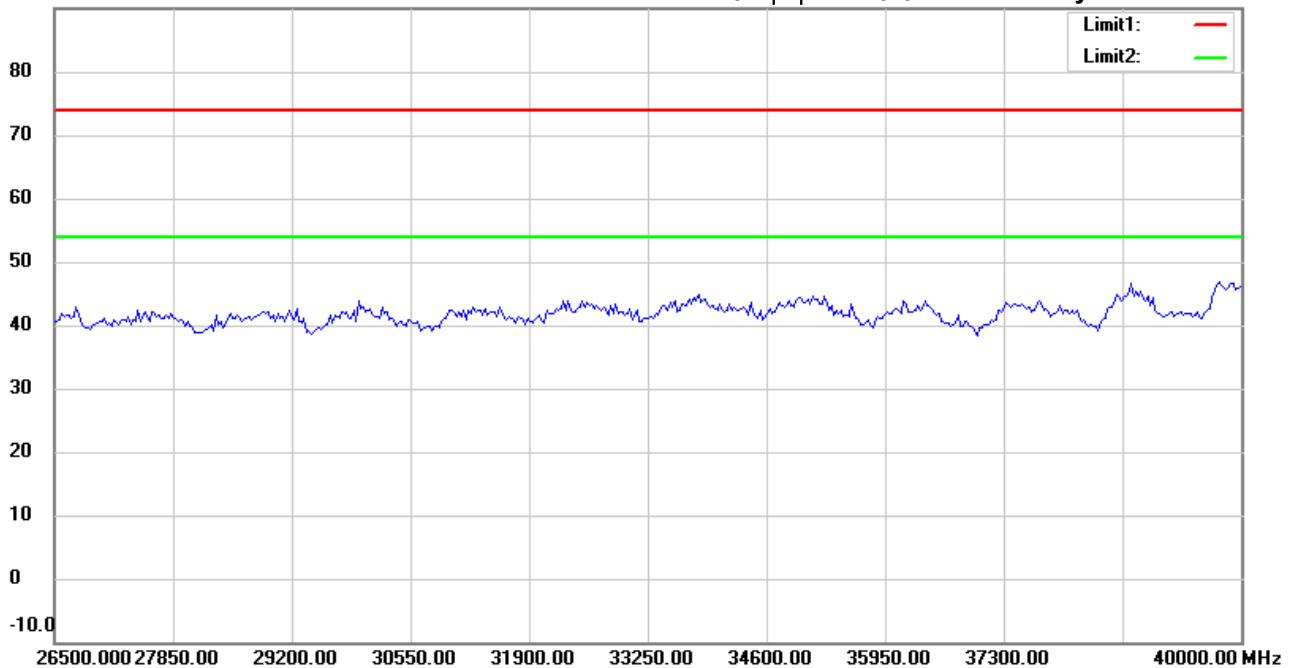
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:45:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH151

Note :

Polarization: Vertical

Power : 5 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 :1

Data :#1

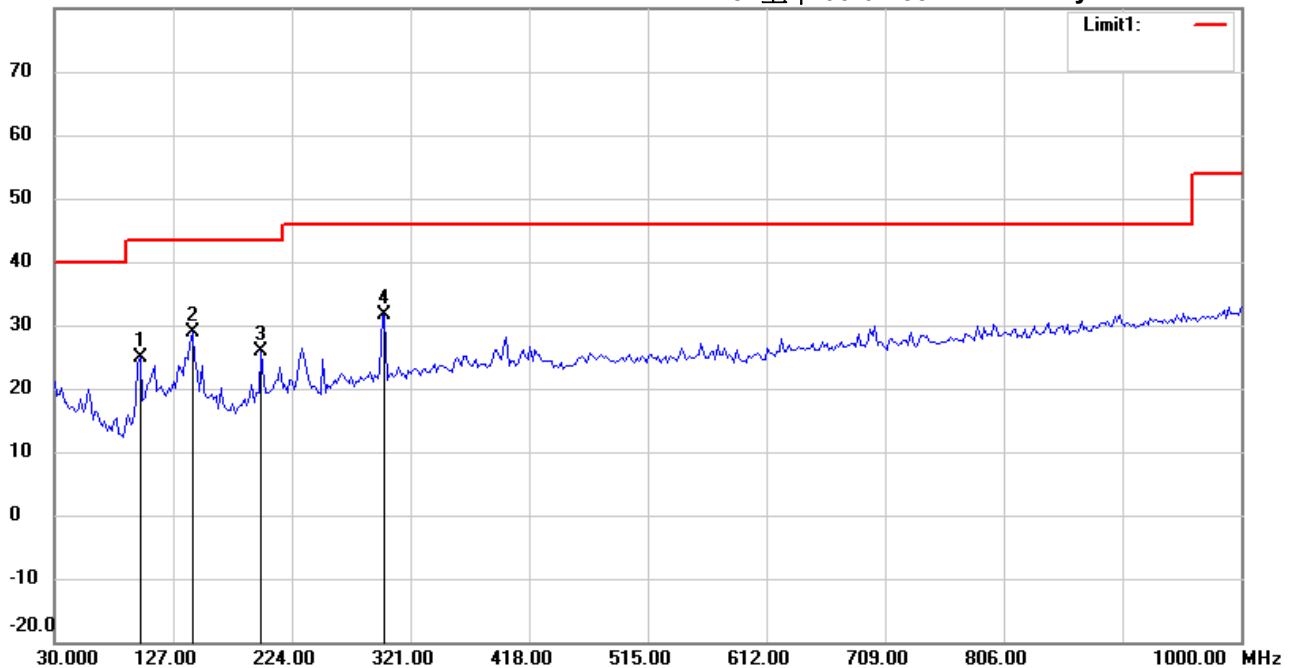
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 03:04:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
	99.9800	35.12	peak	-10.12	25.00	43.50	100	160	-18.50	
	142.7453	36.07	peak	-7.14	28.93	43.50	100	245	-14.57	
	199.1182	36.77	peak	-10.79	25.98	43.50	100	230	-17.52	
*	300.2004	37.60	peak	-5.94	31.66	46.00	100	175	-14.34	

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



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Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

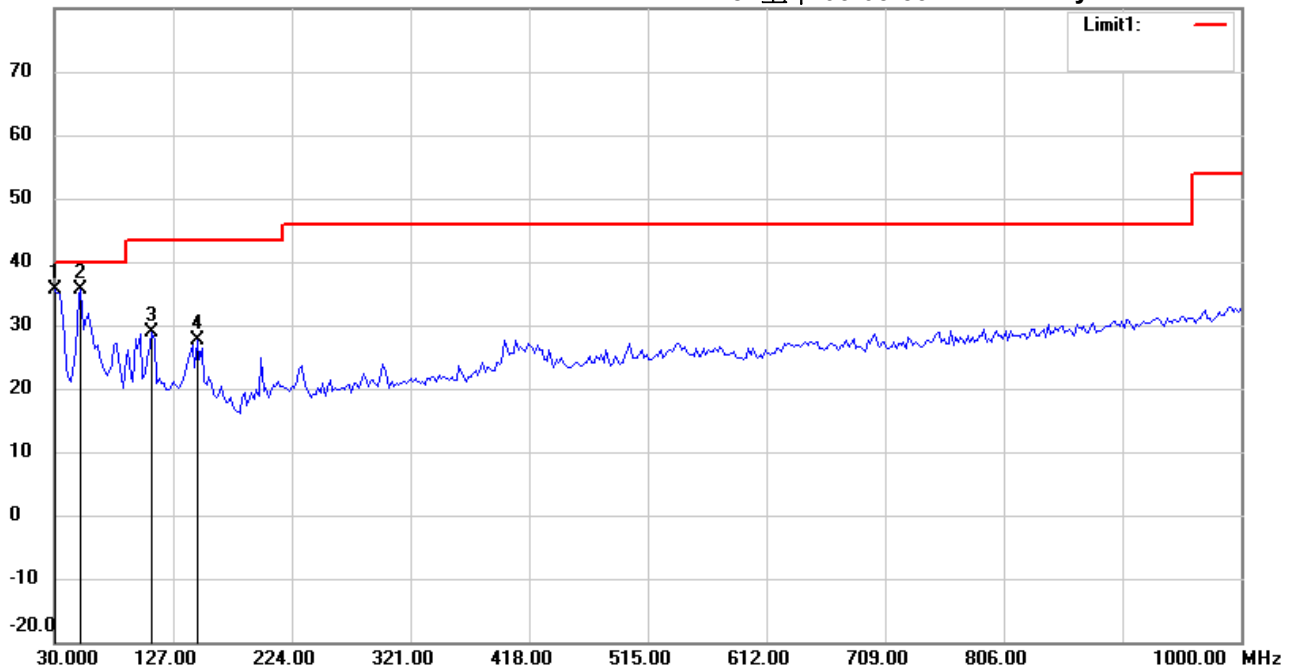
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 03:05:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	43.79	peak	-8.14	35.65	40.00	100	155	-4.35	
	51.3828	46.35	peak	-10.75	35.60	40.00	100	90	-4.40	
	109.6994	36.69	peak	-7.70	28.99	43.50	100	160	-14.51	
	146.6333	35.15	peak	-7.53	27.62	43.50	100	230	-15.88	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

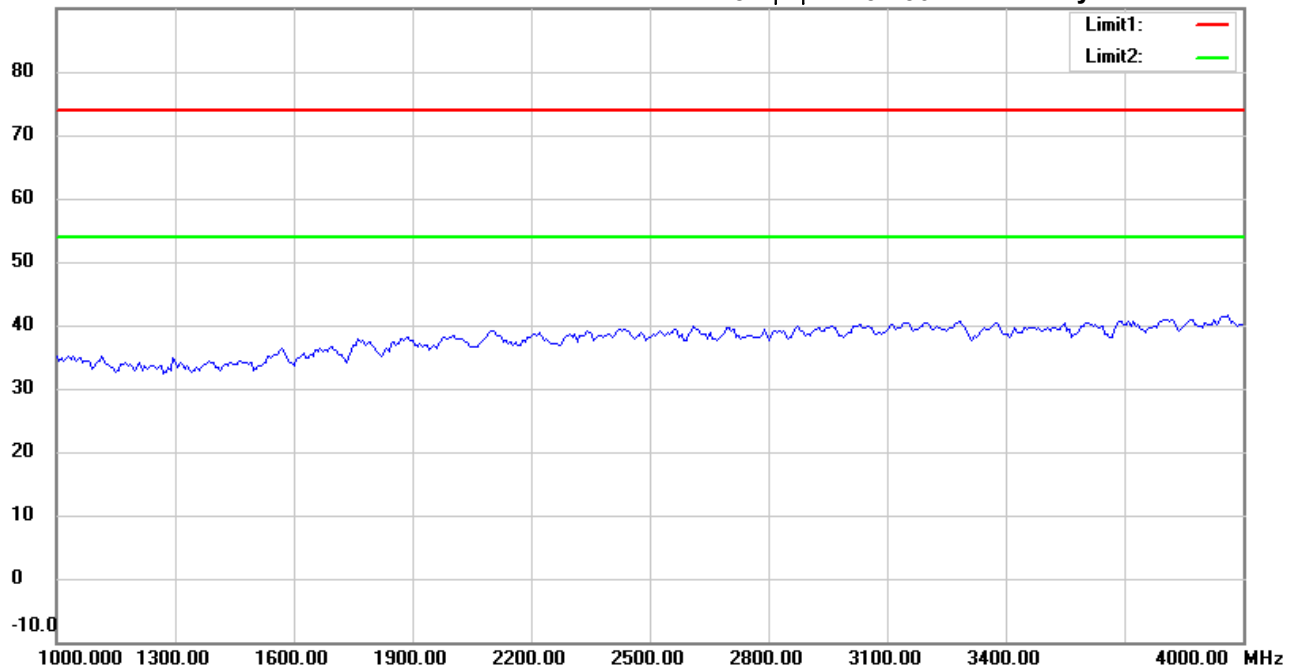
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:51:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

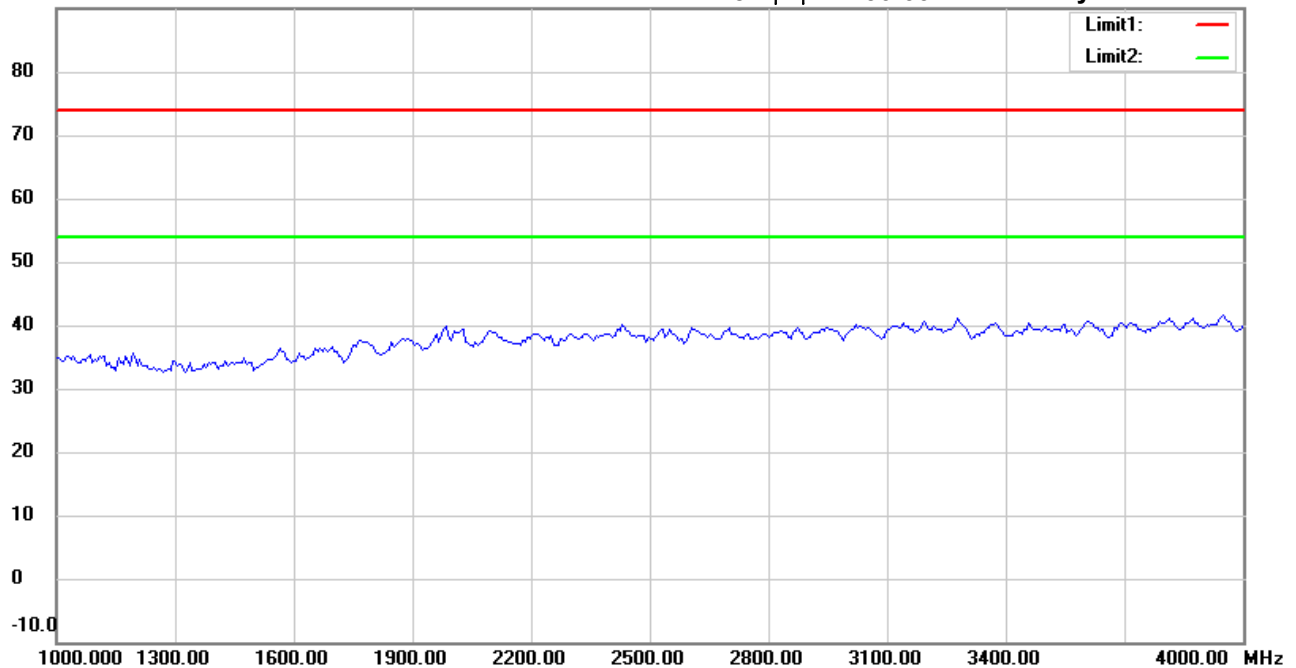
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:56:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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 : #2

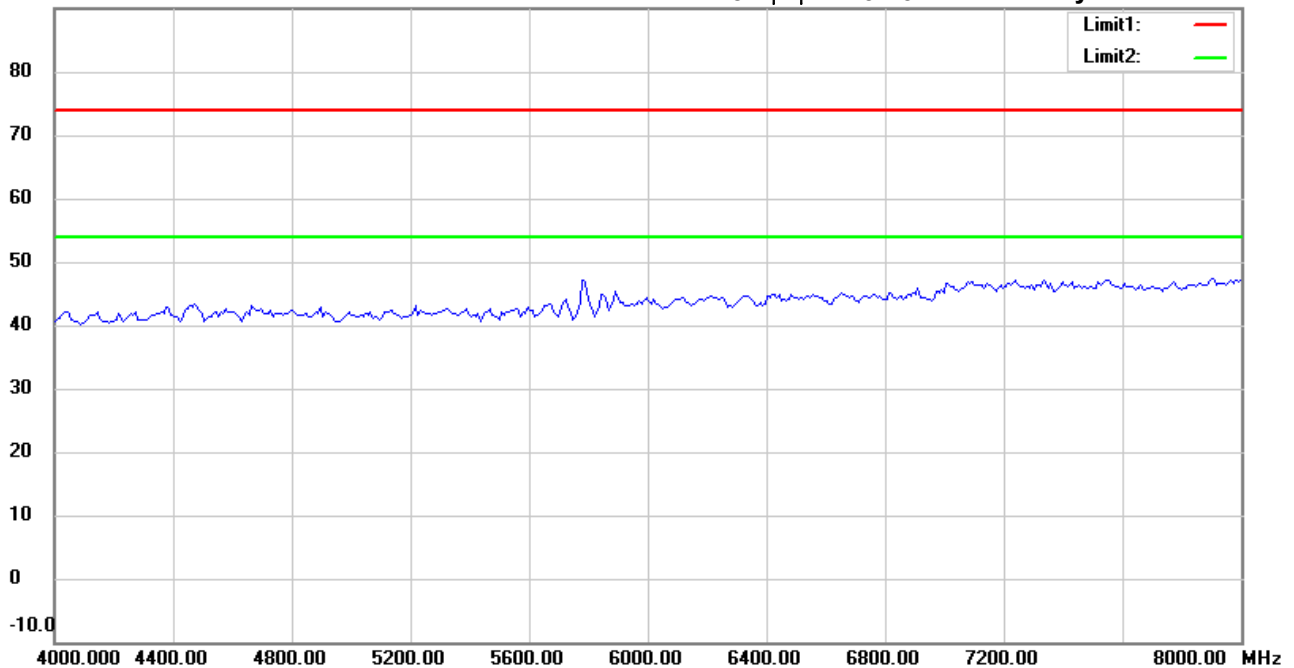
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:52:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Horizontal

Power : 5 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 : #8

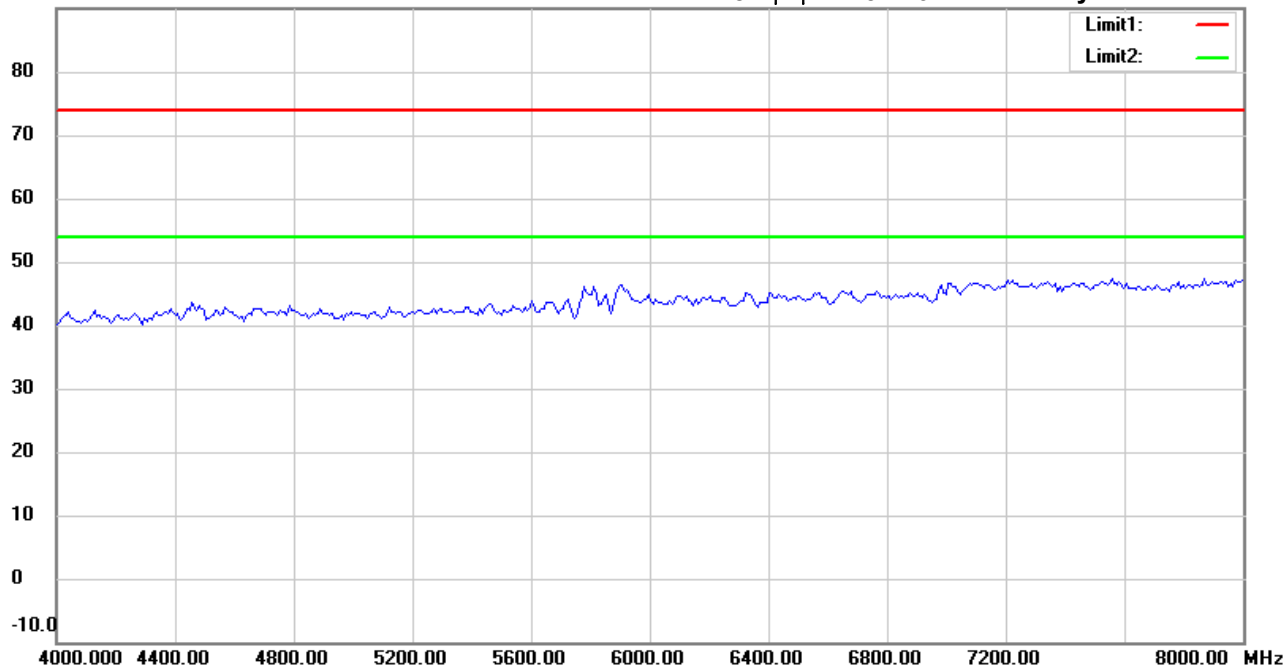
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:57:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #3

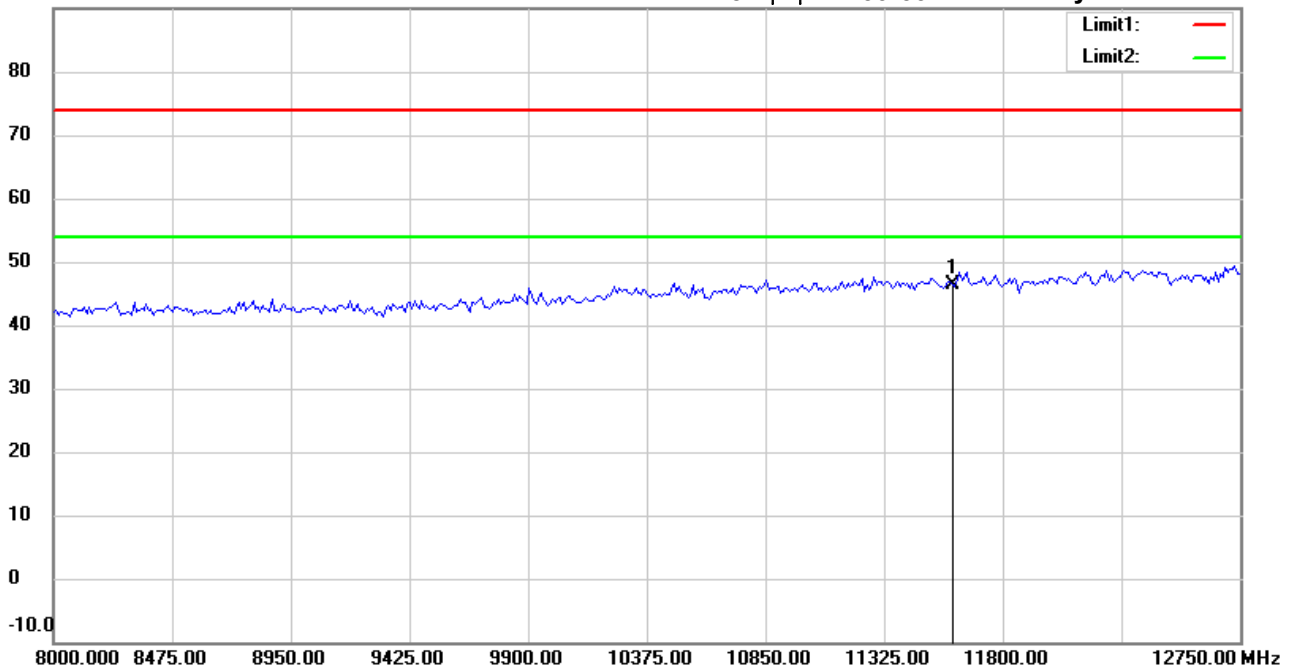
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:53:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
*	11590.000	34.34	peak	12.01	46.35	74.00	150	220	-27.65	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

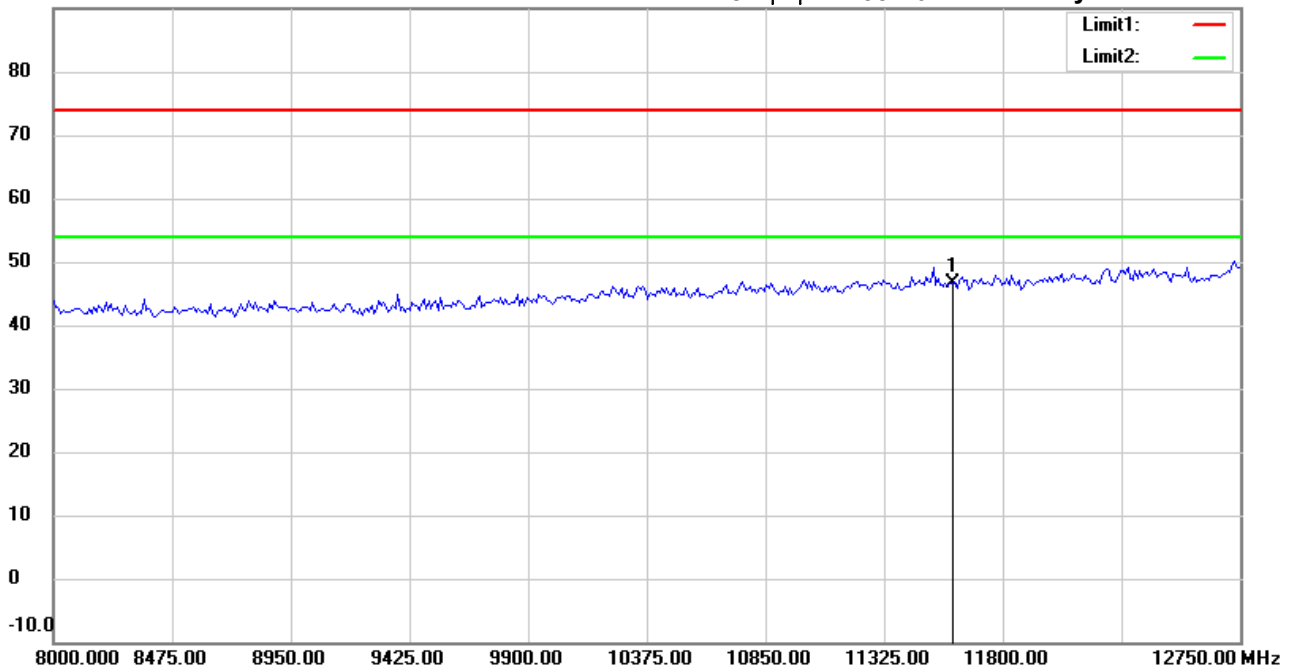
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:58:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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
*	11590.000	34.59	peak	12.01	46.60	74.00	150	165	-27.40	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

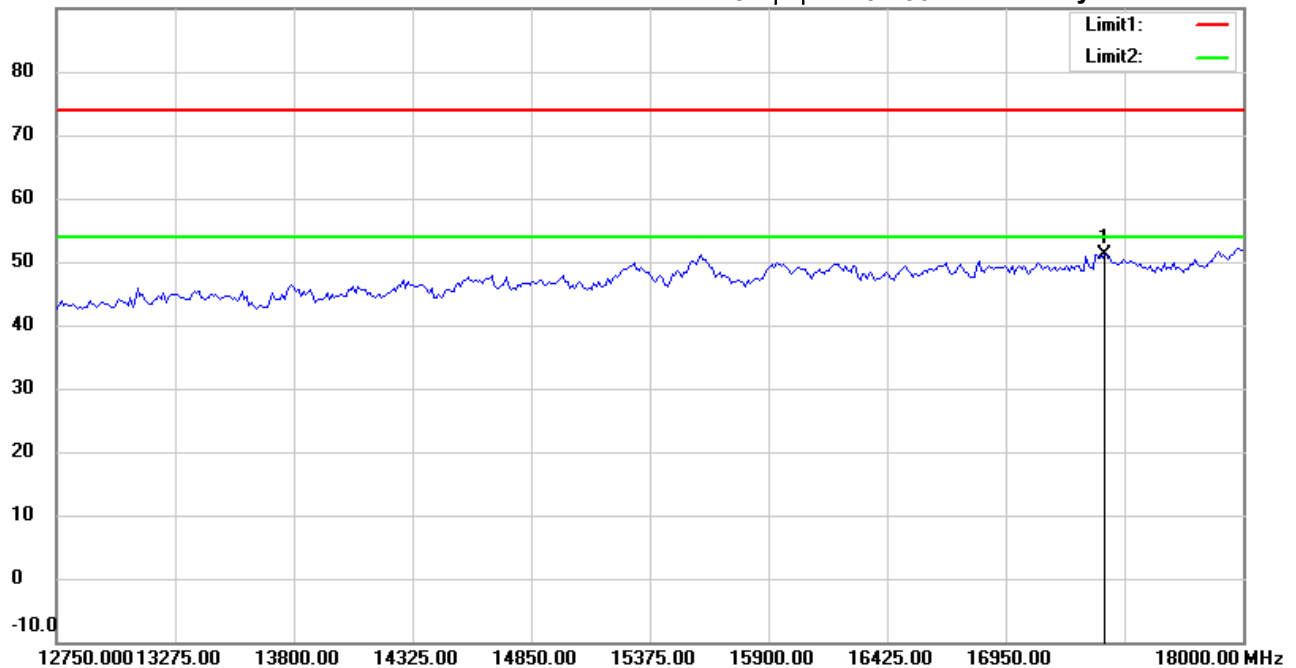
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:54:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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
*	17385.000	28.80	peak	22.25	51.05	74.00	150	175	-22.95	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #10

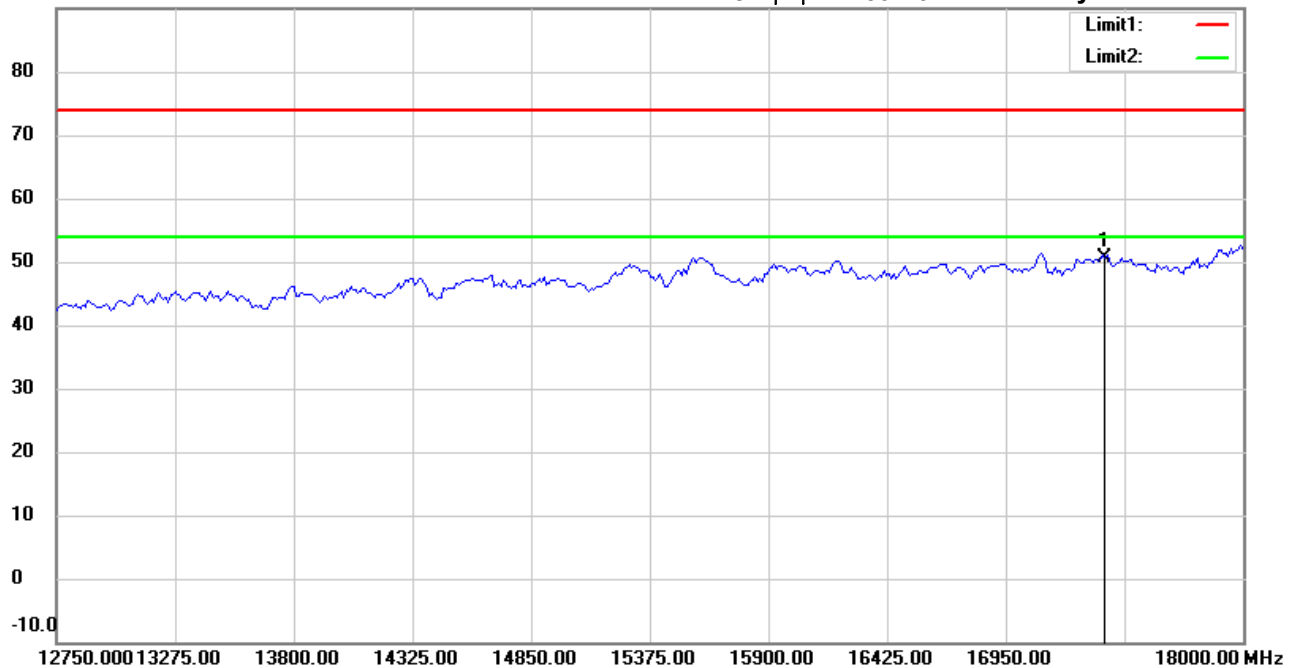
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:59:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Vertical*

Power : 5 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
*	17385.000	28.45	peak	22.25	50.70	74.00	150	60	-23.30	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

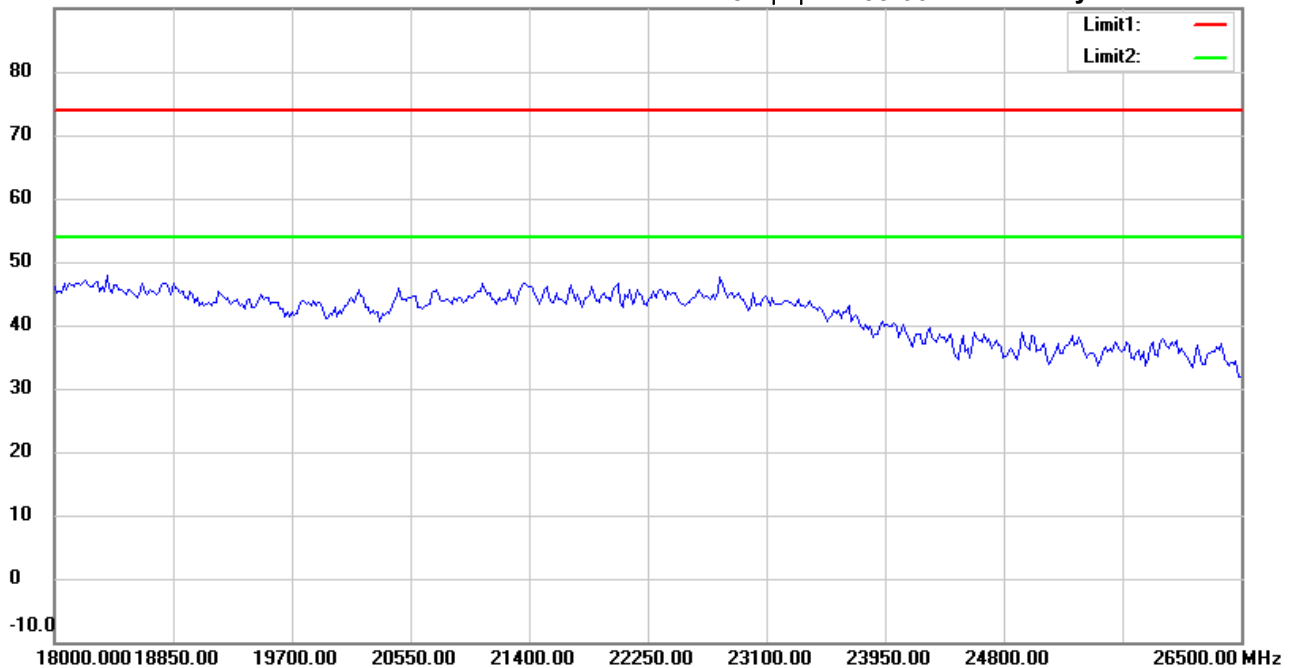
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:55:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #11

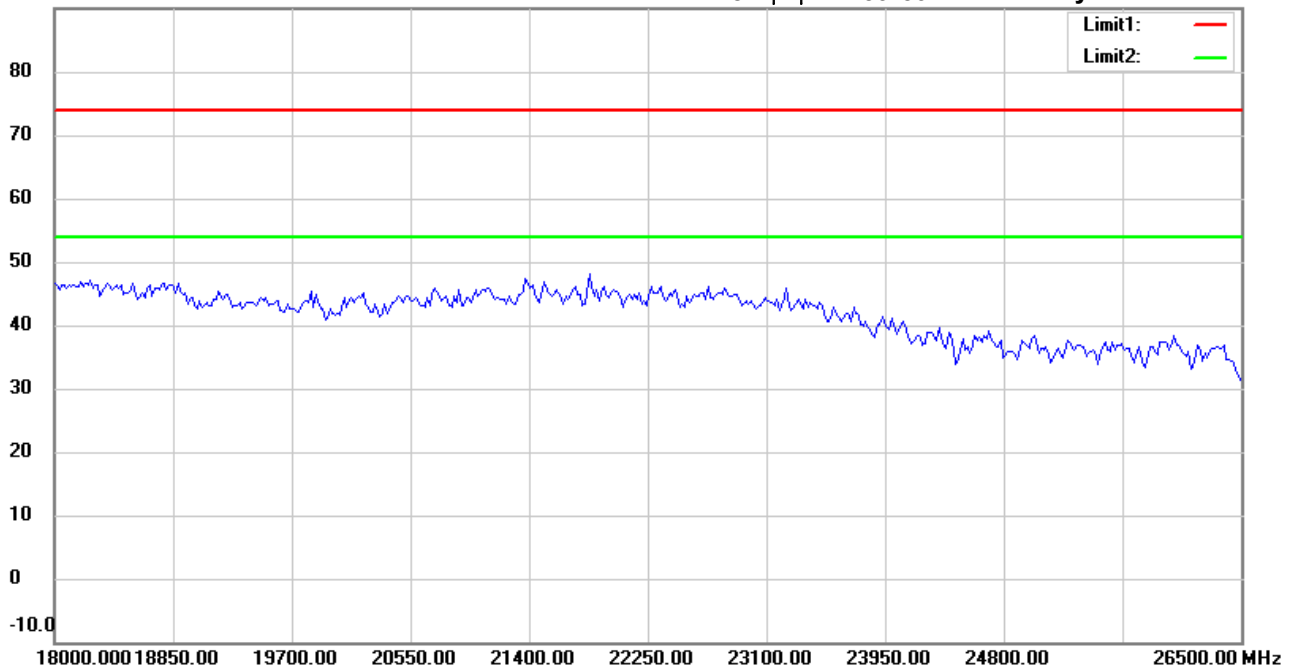
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:59:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: Vertical

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

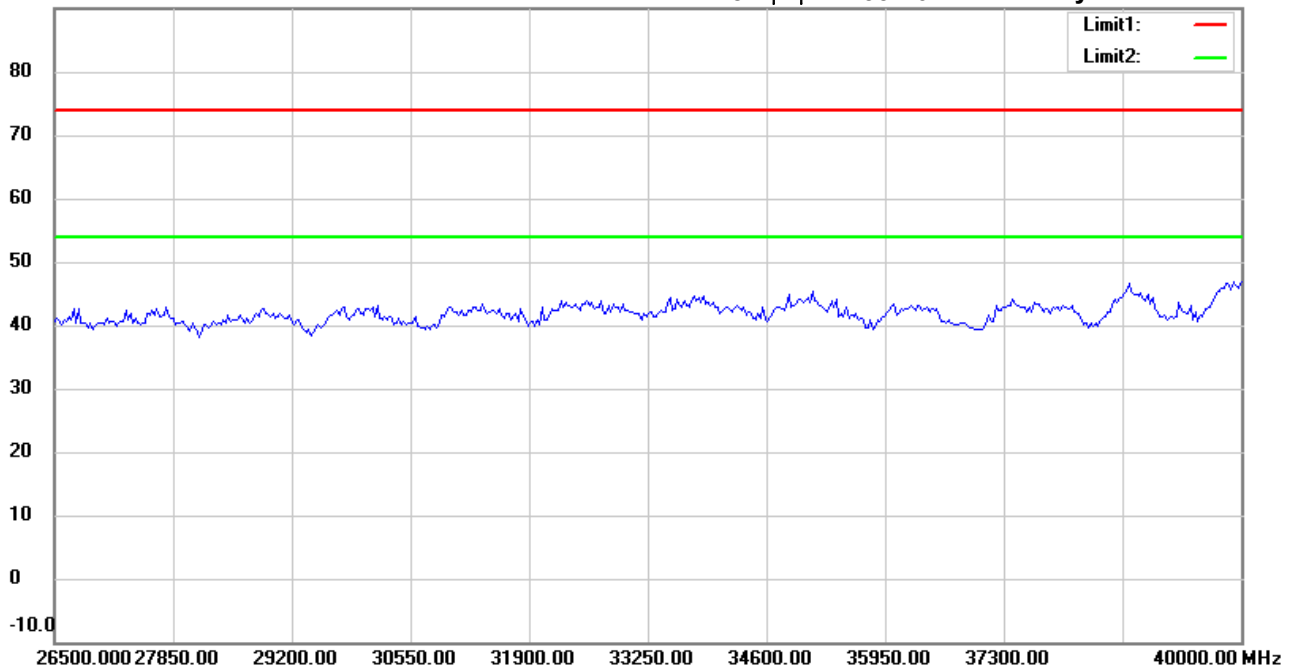
Date: 2017/6/12

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 11:55:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Horizontal*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #12

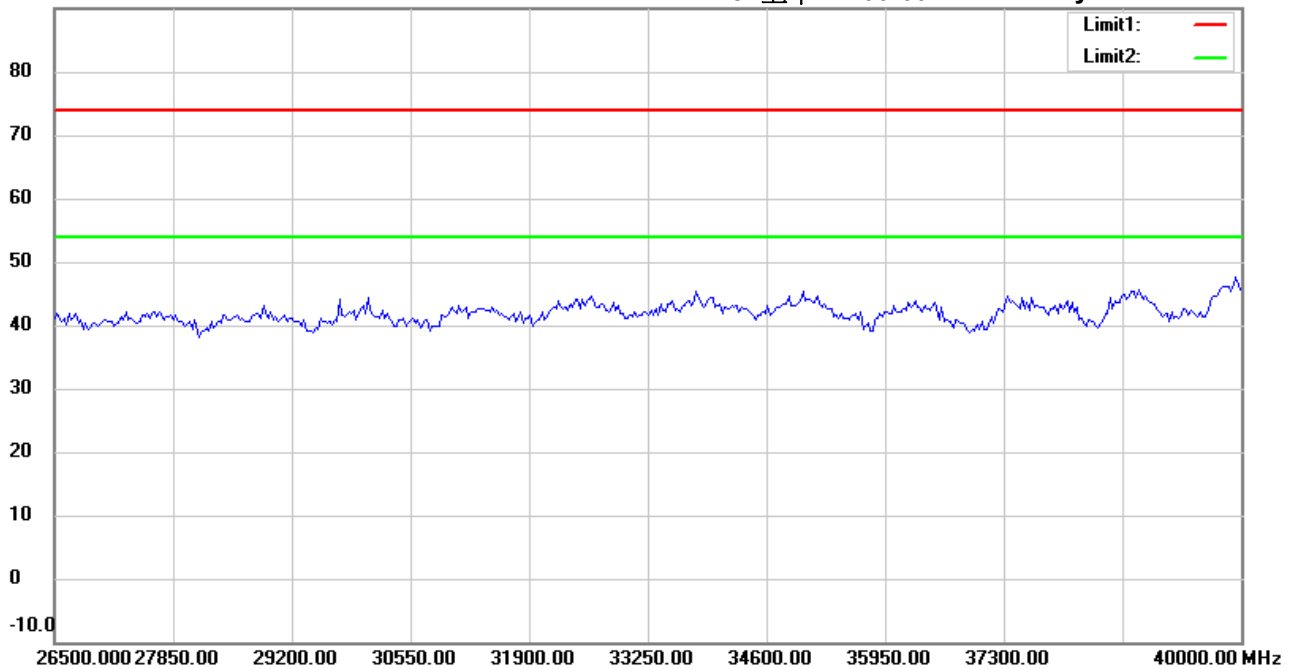
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:00:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 40M CH159

Note :

Polarization: *Vertical*

Power : 5 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



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Radiated Emission Measurement

Operator: Leon

File : 1

Data : #1

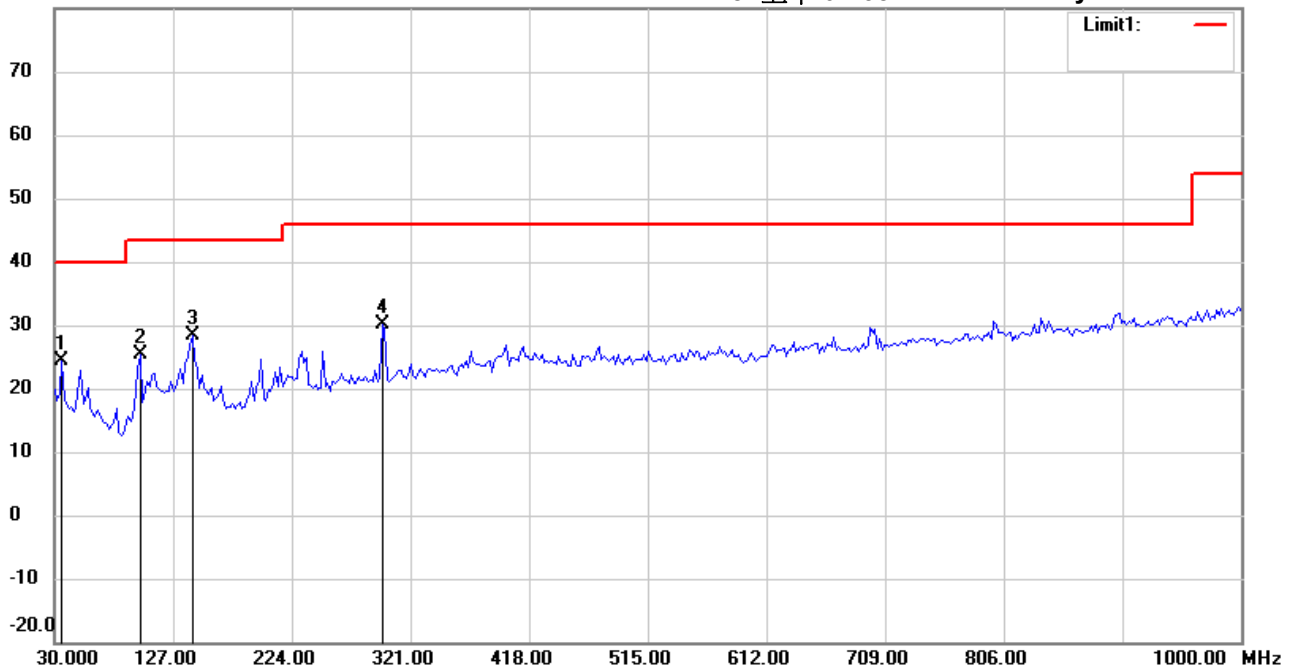
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:38:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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
	35.8316	33.15	peak	-8.89	24.26	40.00	100	190	-15.74	
	99.9800	35.60	peak	-10.12	25.48	43.50	100	40	-18.02	
*	142.7453	35.47	peak	-7.14	28.33	43.50	100	215	-15.17	
	298.2565	36.14	peak	-5.98	30.16	46.00	100	130	-15.84	

*: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 :1

Data :#2

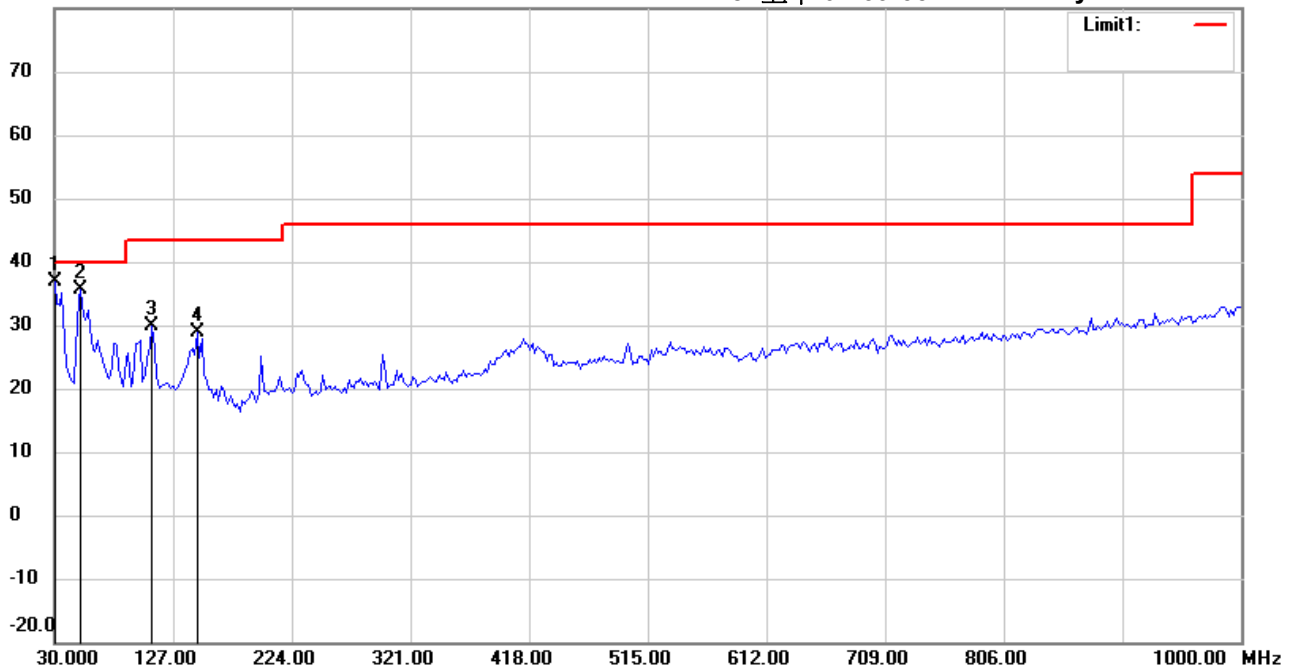
Date: 2017/6/16

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 02:39:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Vertical*

Power : 5 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
*	30.0000	45.06	peak	-8.14	36.92	40.00	100	60	-3.08	
	51.3828	46.37	peak	-10.75	35.62	40.00	100	95	-4.38	
	109.6994	37.56	peak	-7.70	29.86	43.50	100	245	-13.64	
	146.6333	36.47	peak	-7.53	28.94	43.50	100	170	-14.56	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #1

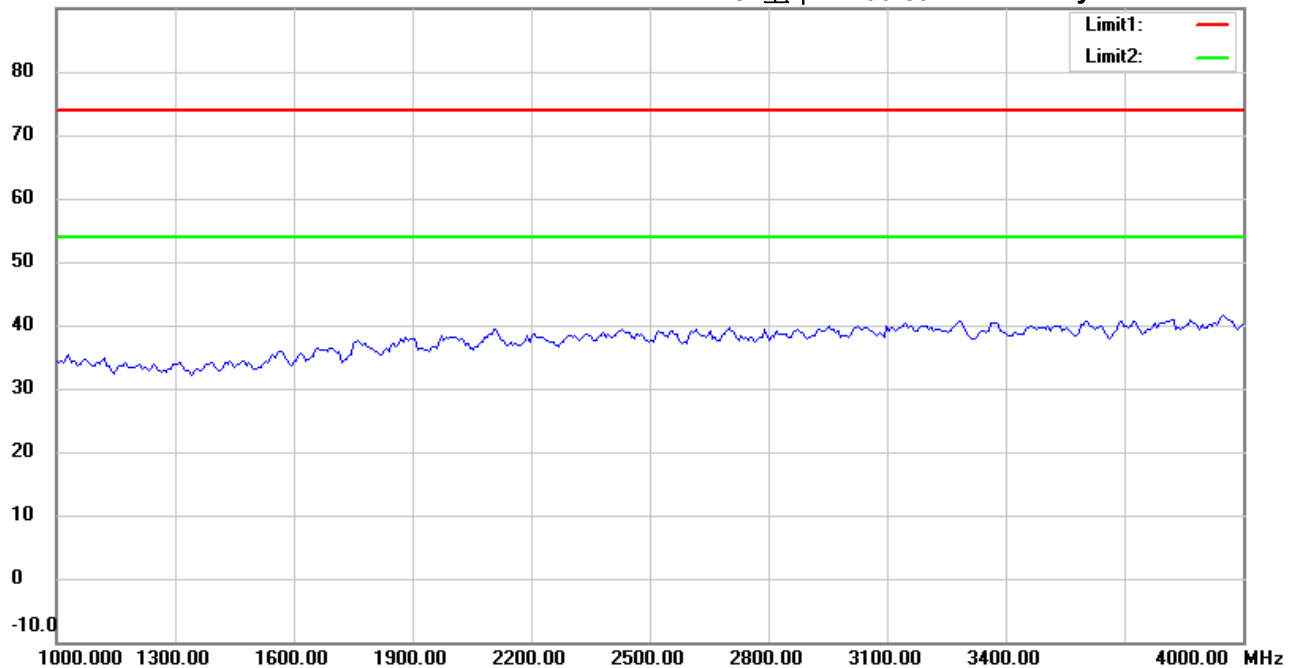
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:06:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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 : #7

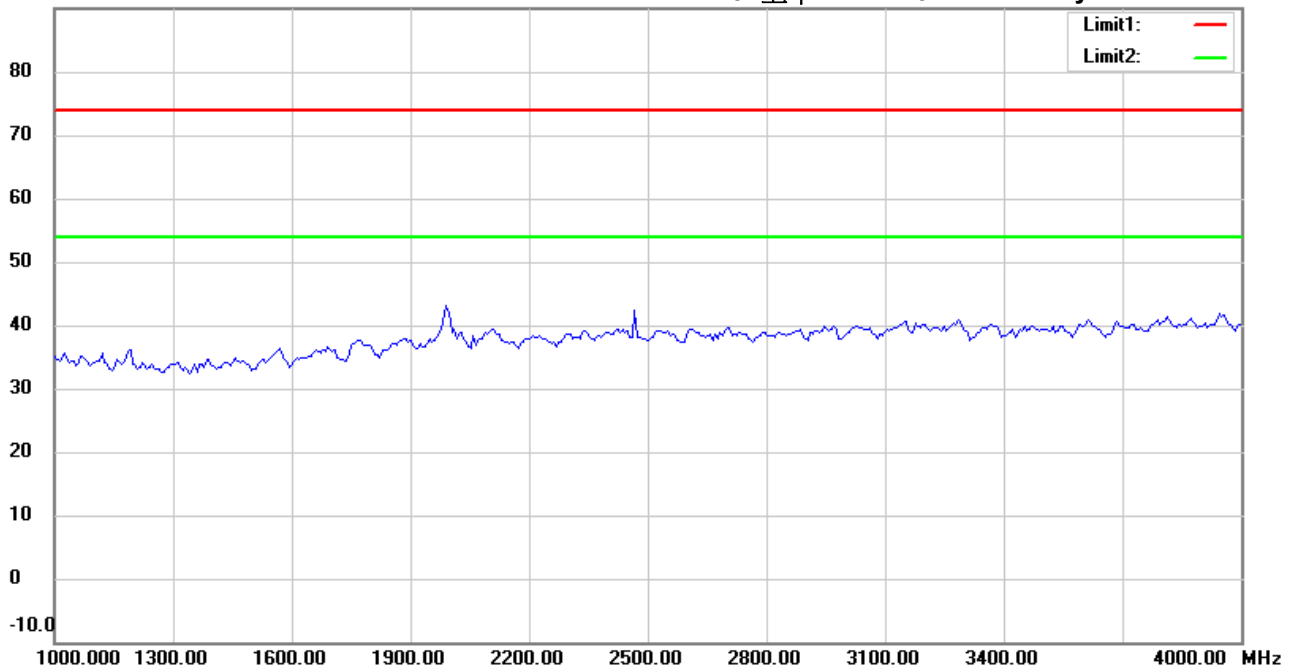
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:11:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Vertical*

Power : 5 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 : #2

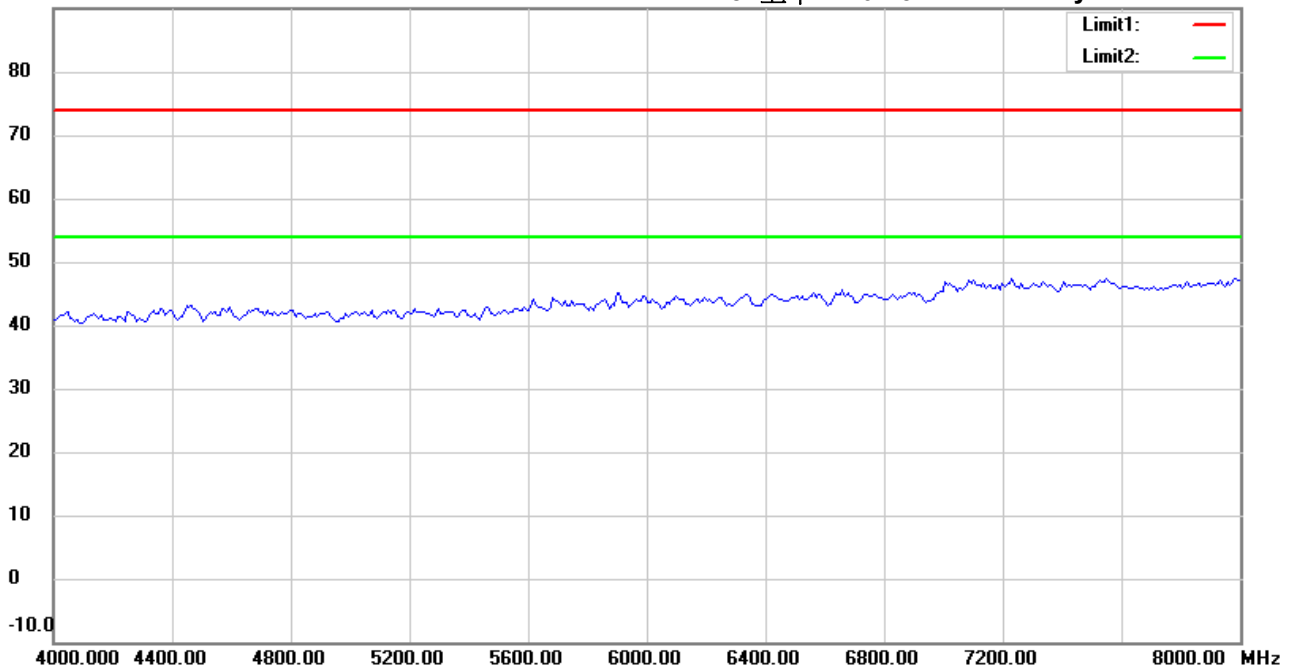
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:07:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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 : #8

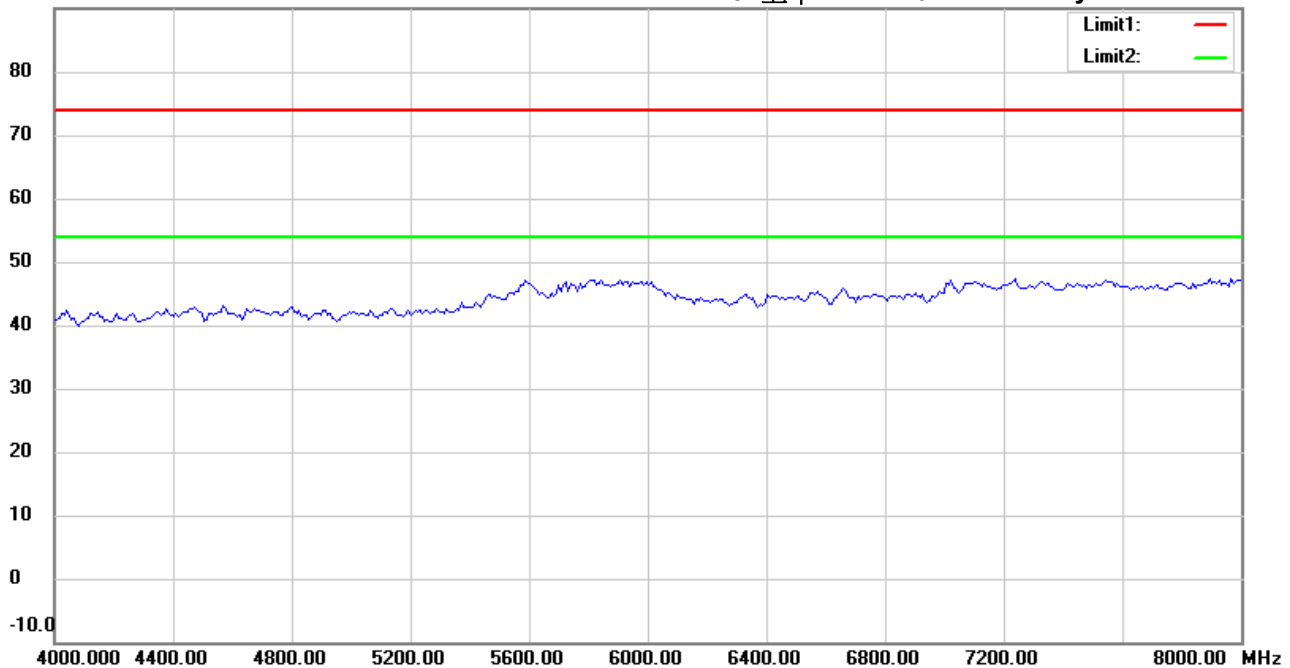
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:12:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Vertical

Power : 5 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 : #3

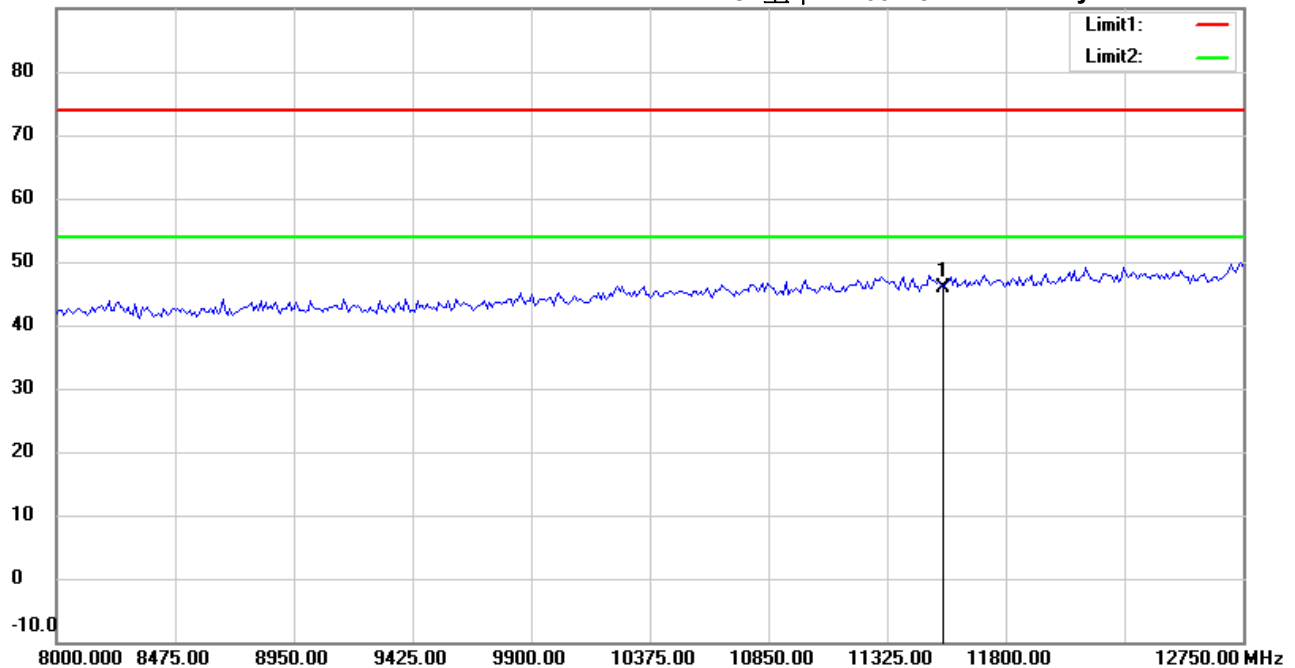
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:09:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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
*	11550.000	33.86	peak	12.14	46.00	74.00	150	240	-28.00	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #9

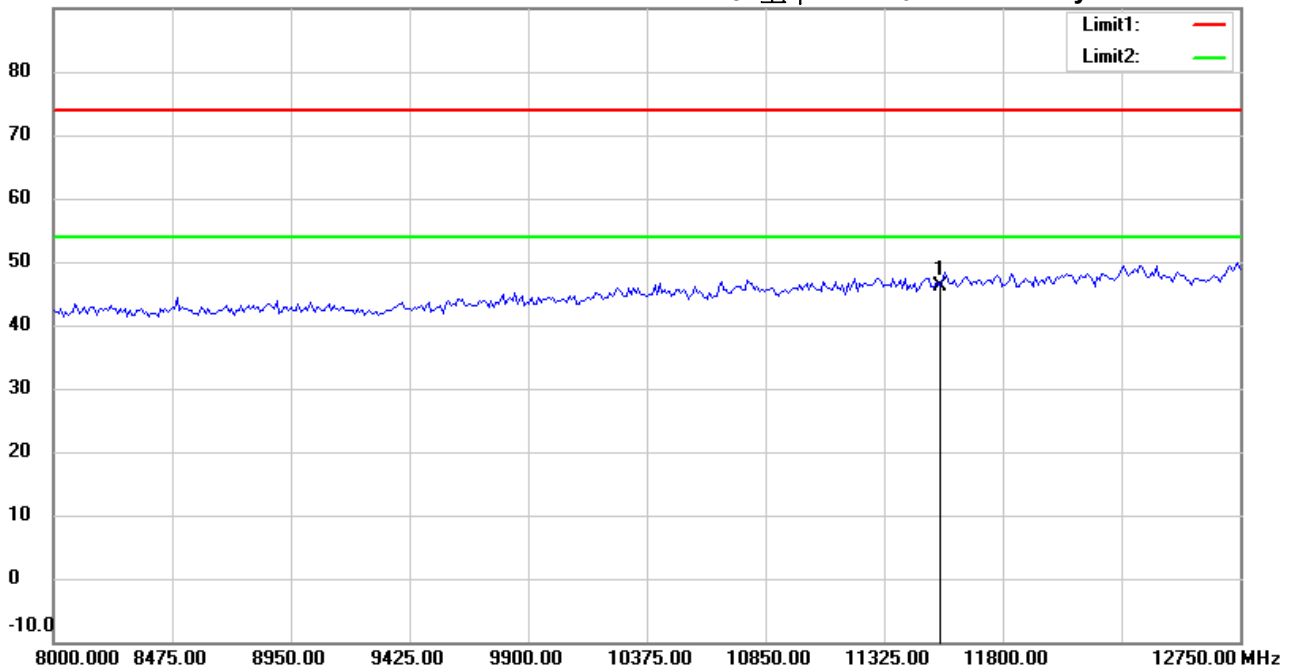
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:14:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: **Vertical**

Power : 5 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
*	11550.000	34.02	peak	12.14	46.16	74.00	150	170	-27.84	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

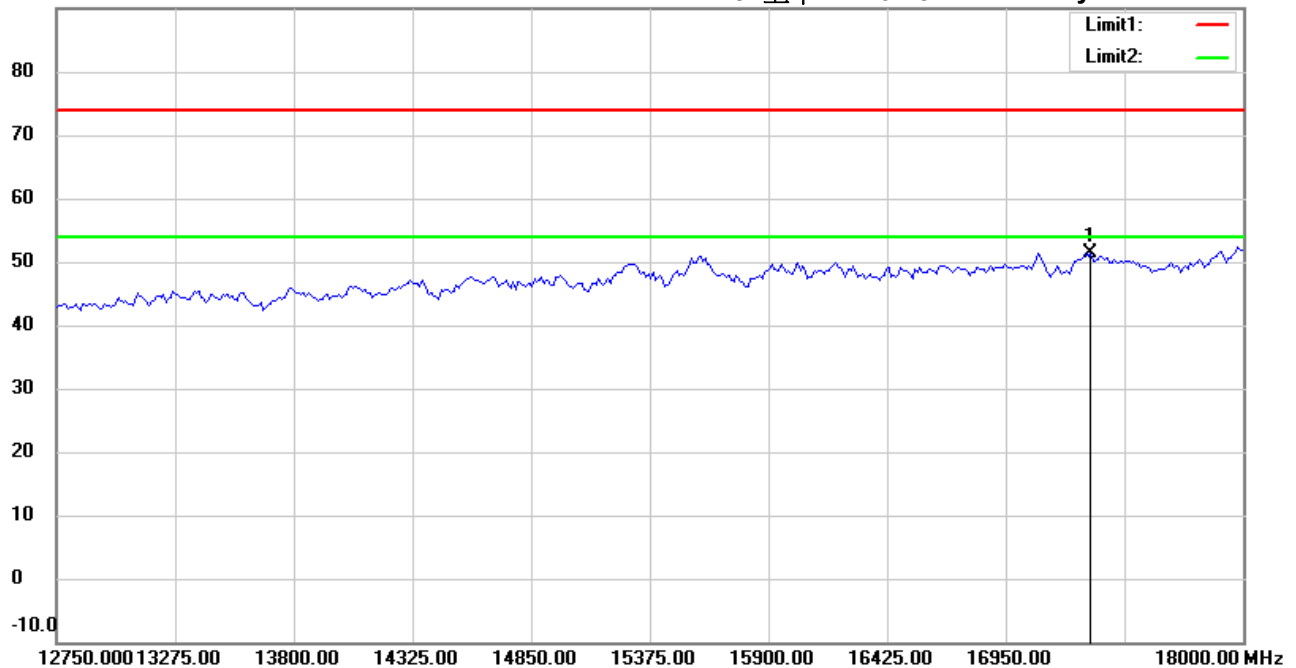
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:10:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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
*	17325.000	28.97	peak	22.36	51.33	74.00	150	90	-22.67	

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



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

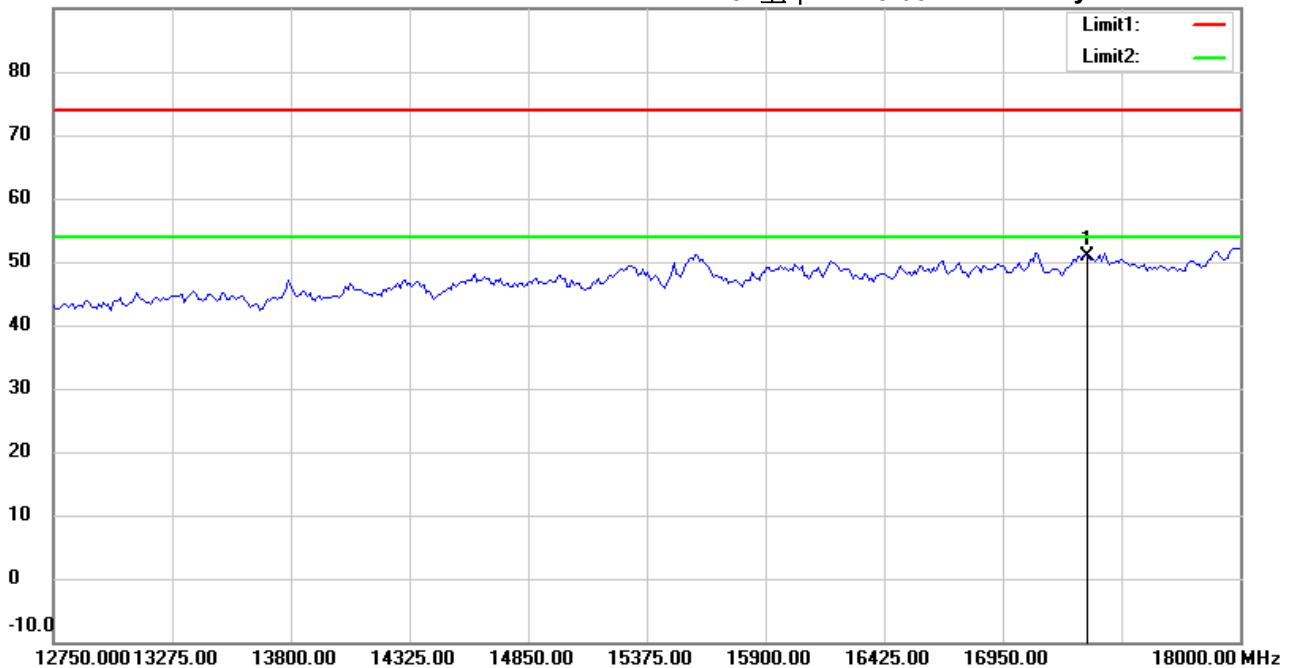
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:15:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: **Vertical**

Power : 5 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
*	17325.000	28.56	peak	22.36	50.92	74.00	150	260	-23.08	

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



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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #5

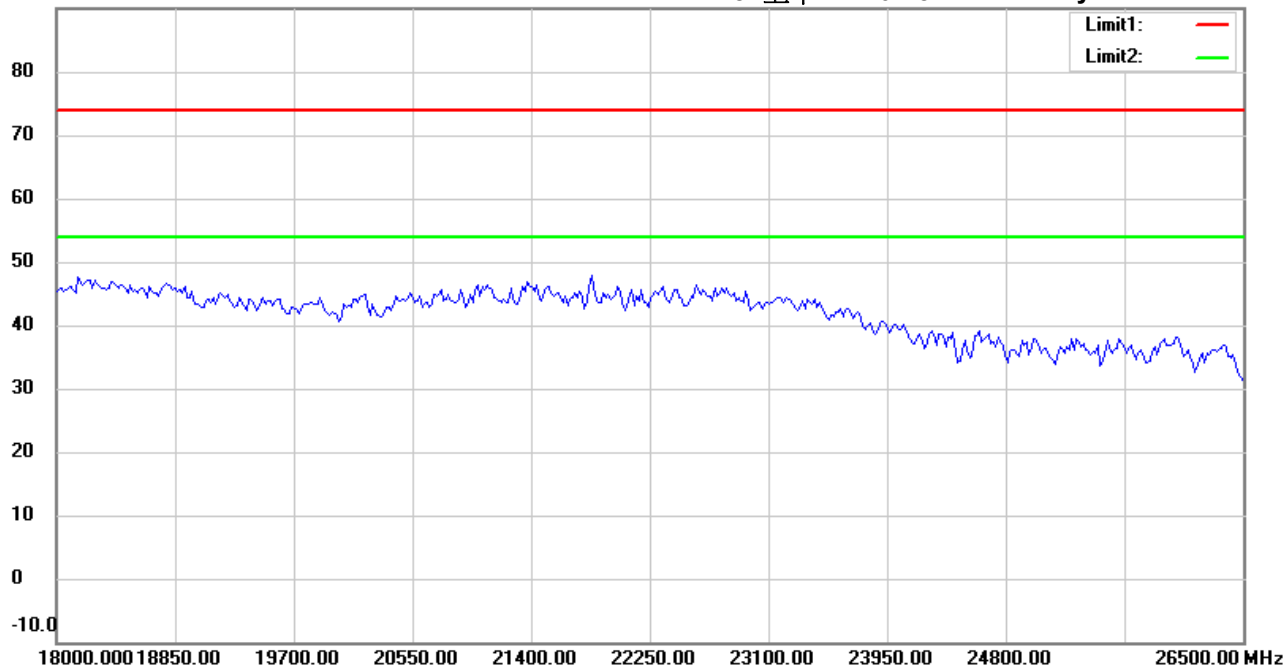
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:10:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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 : #11

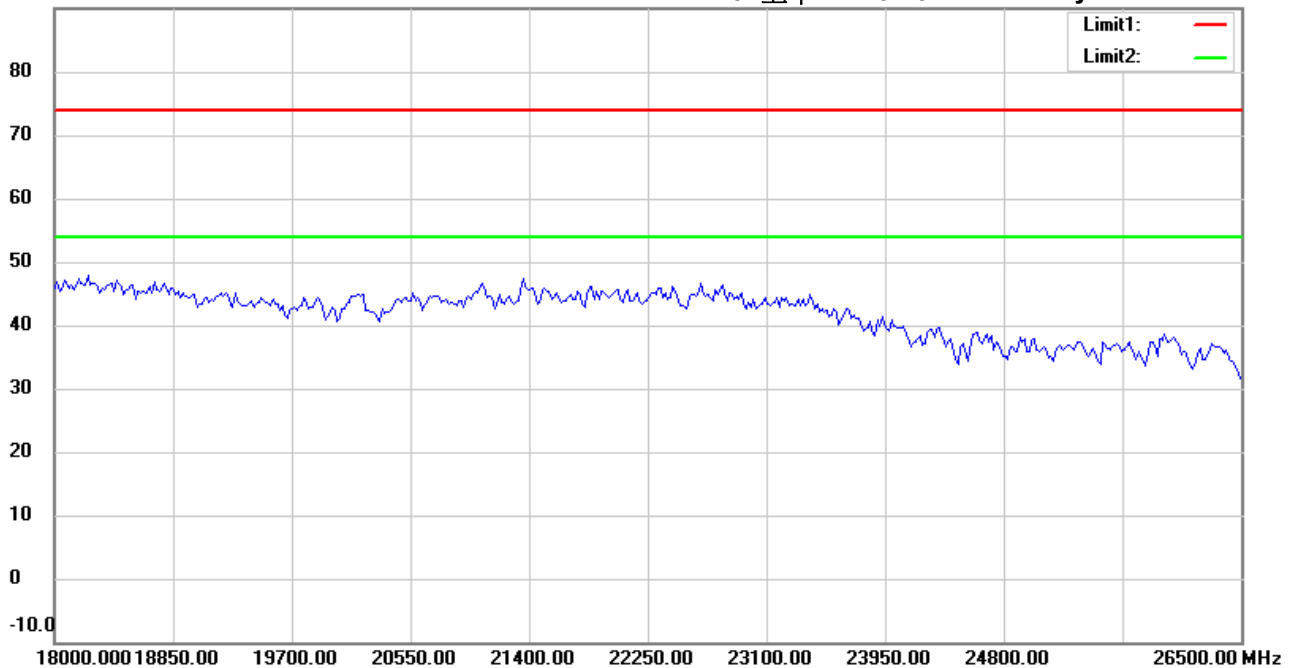
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:15:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: Vertical

Power : 5 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
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Radiated Emission Measurement

Operator: Leon

File : 3

Data : #6

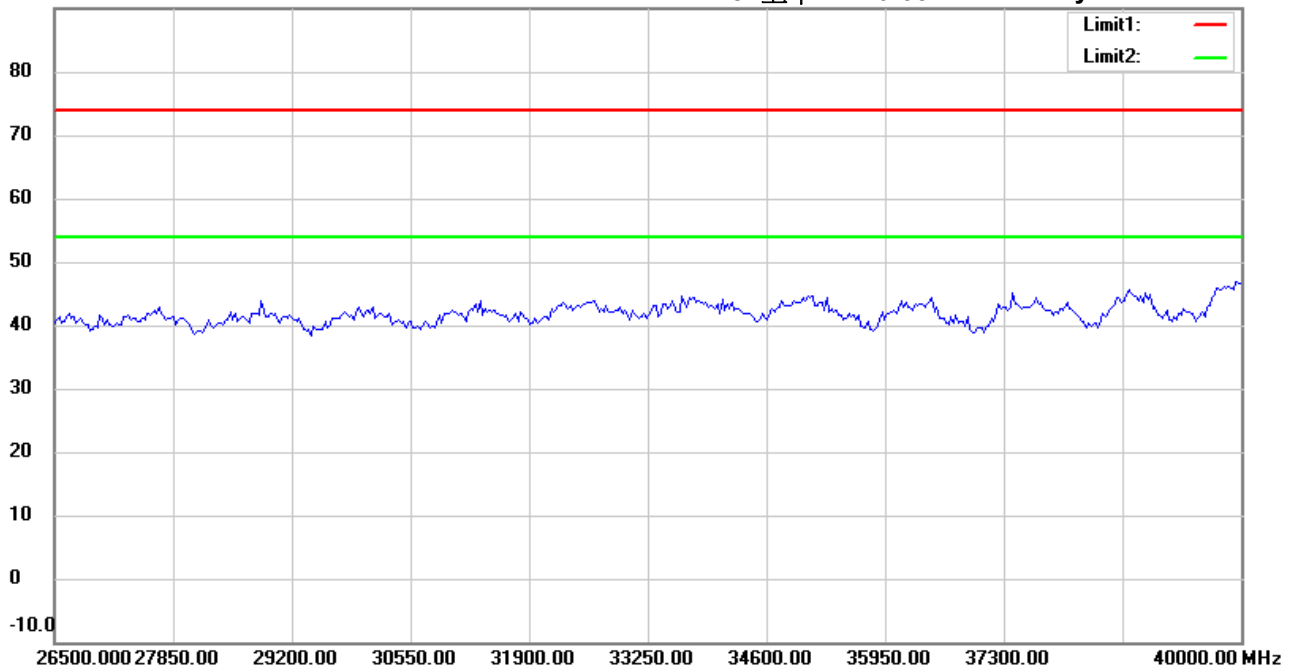
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:10:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

Polarization: *Horizontal*

Power : 5 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 : #12

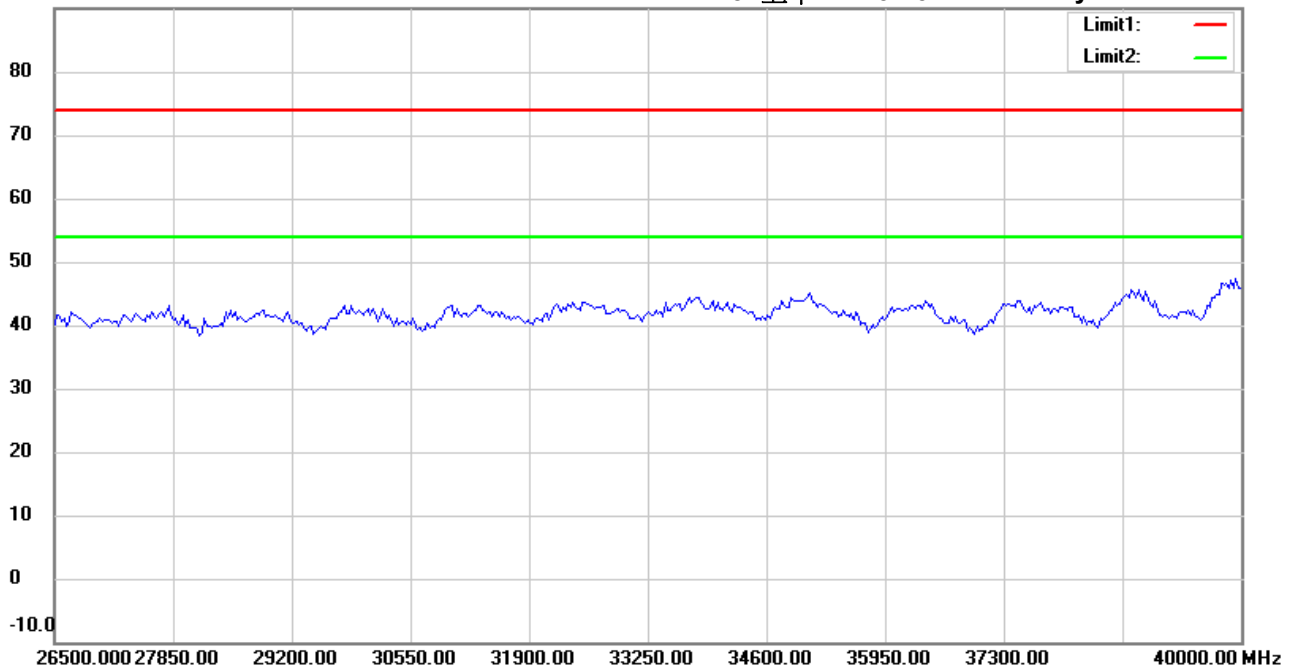
Date: 2017/6/13

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 12:15:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M21703-16703

M/N:

Test Mode : TX 802.11ac 80M CH155

Note :

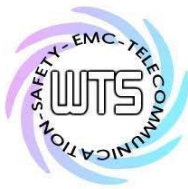
Polarization: Vertical

Power : 5 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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Mask(for Band 4)_PCB Antenna



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

Operator: Sora

File : A-CH149

Data : #1

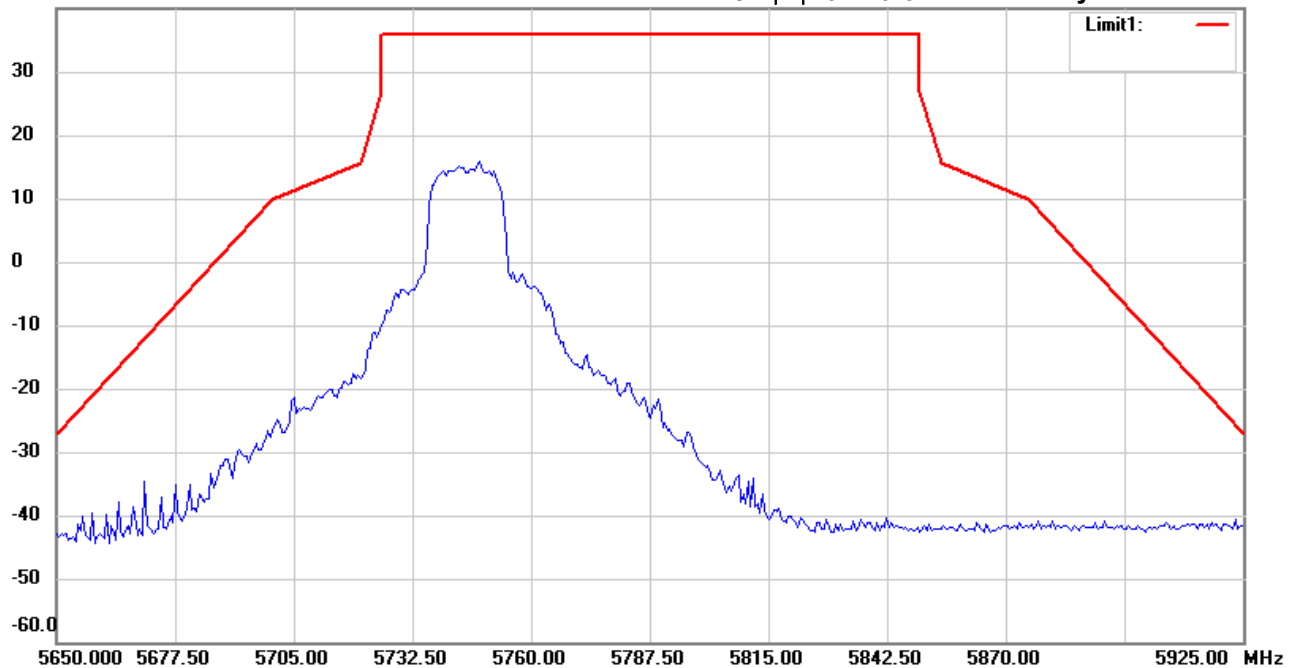
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 04:40:31

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH149

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH149

Data : #2

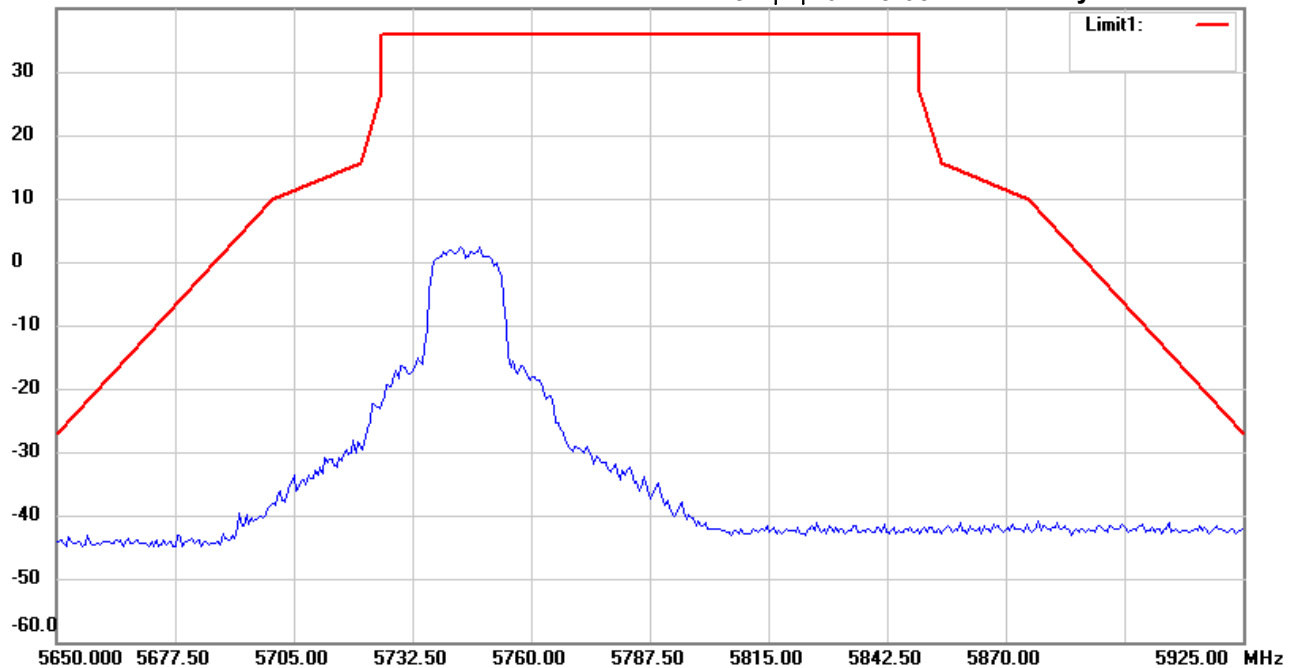
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 04:45:05

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH149

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH157

Data : #1

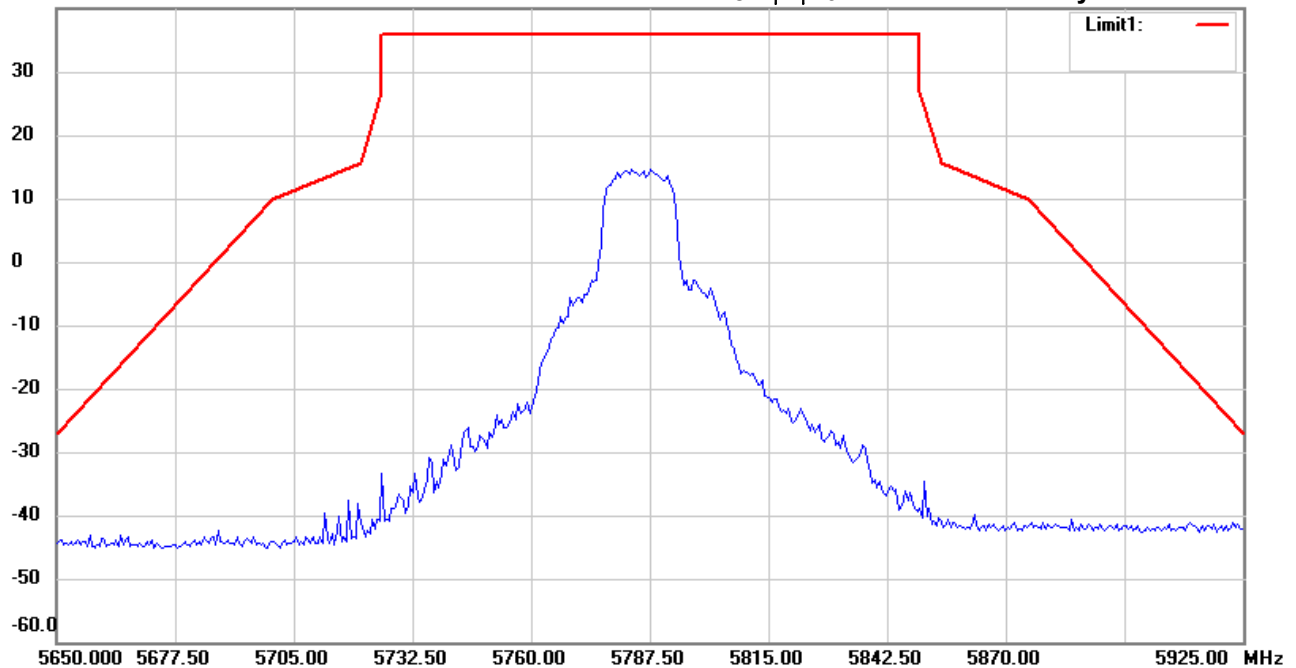
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 04:47:44

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH157

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH157

Data : #2

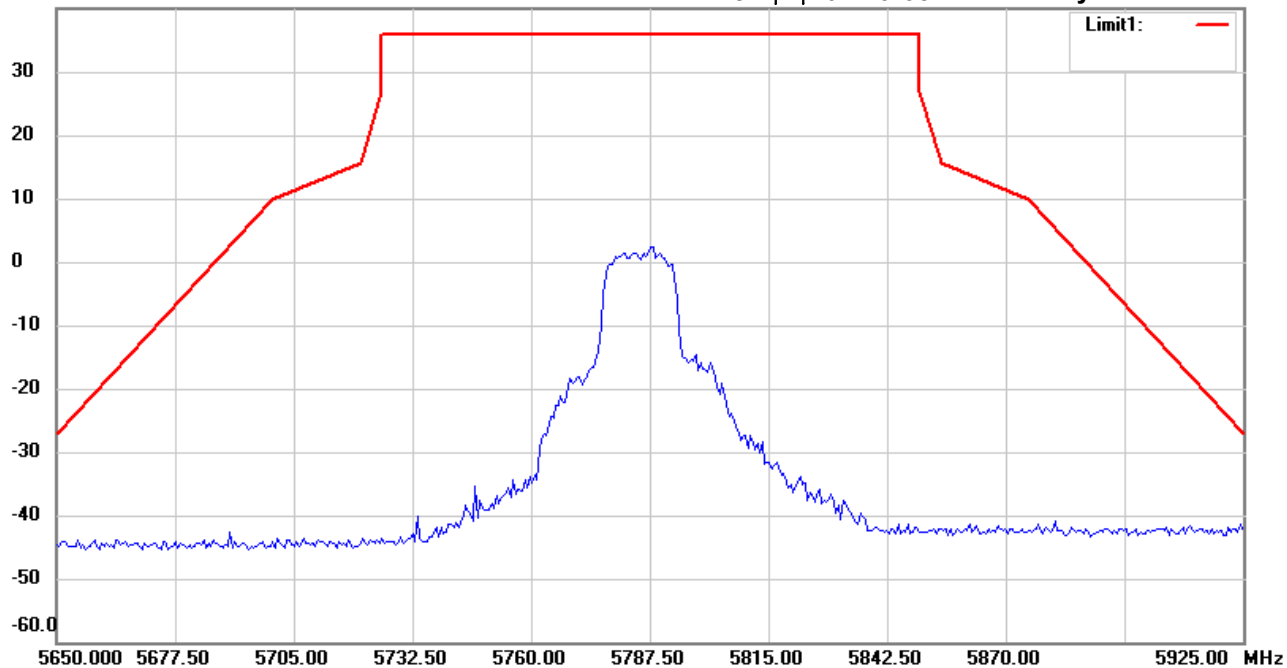
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 04:49:05

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH157

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH165

Data : #1

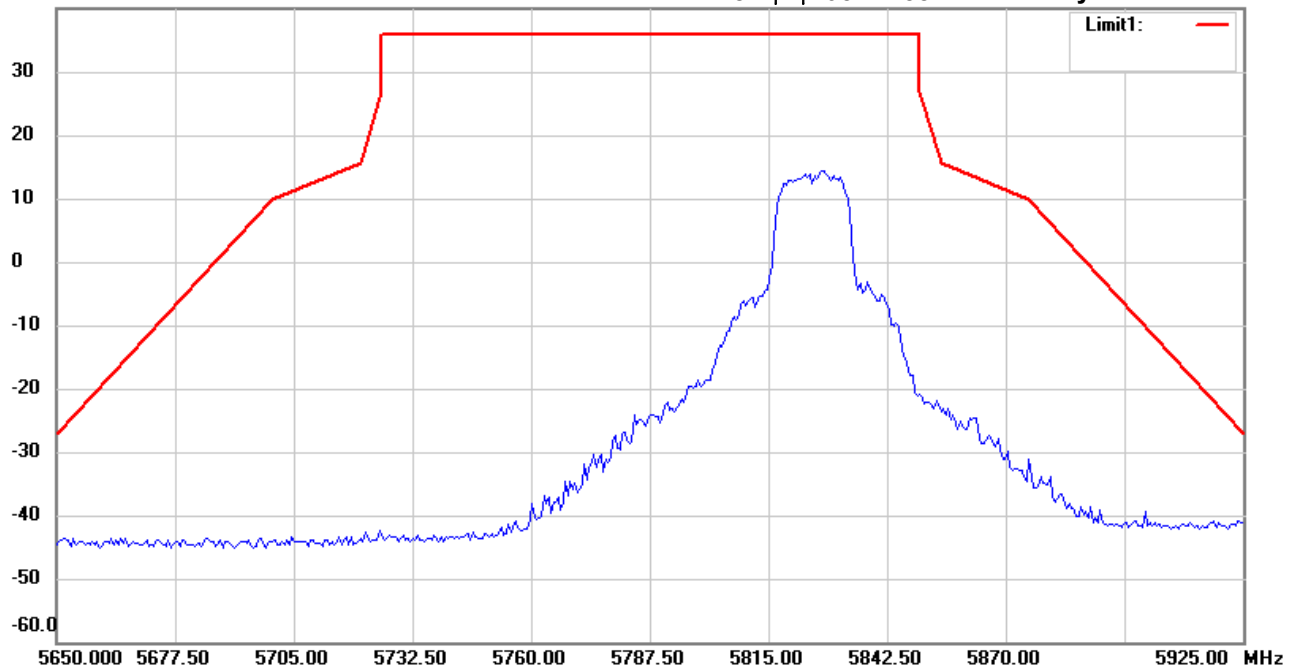
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 05:11:58

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH165

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File : A-CH165

Data : #2

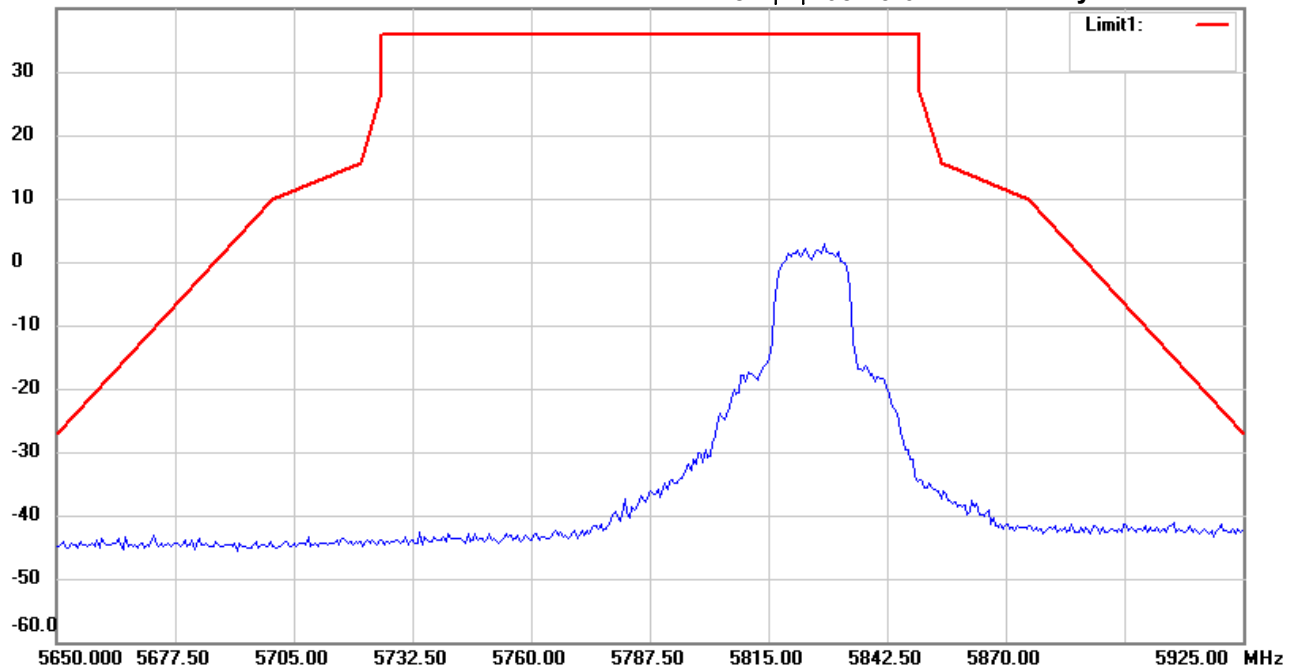
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 05:13:04

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH165

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC20-CH149

Data : #1

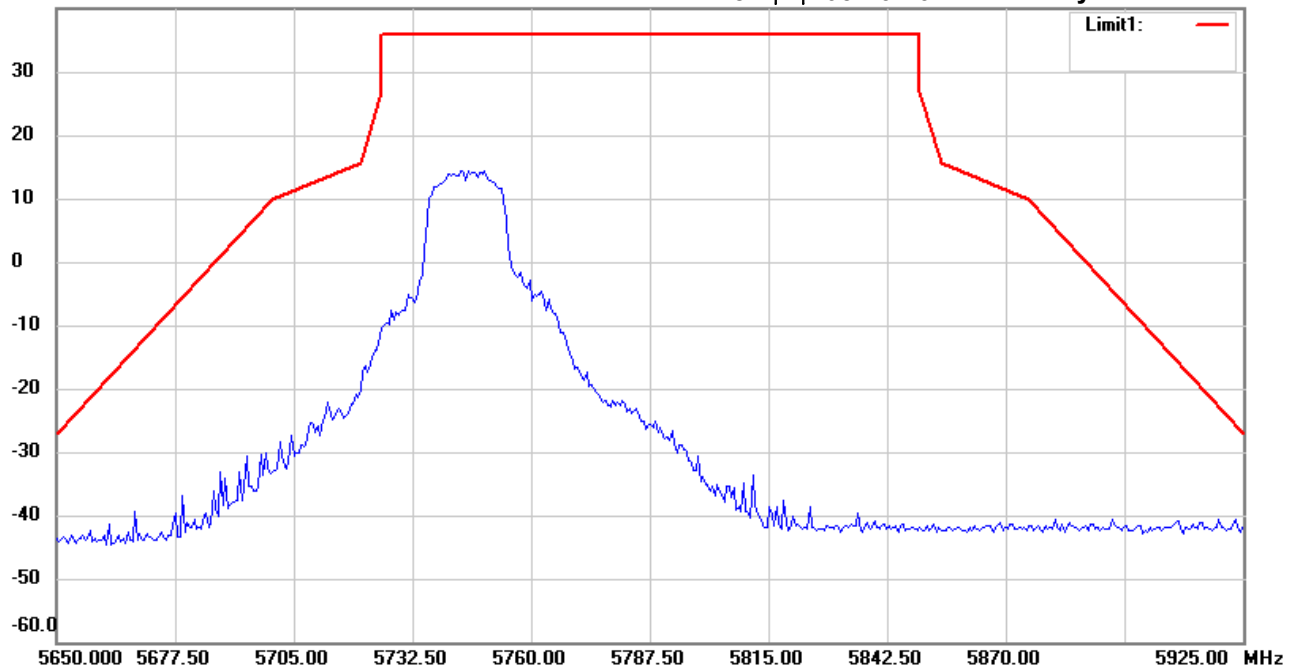
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 05:16:46

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH149

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC20-CH149

Data : #2

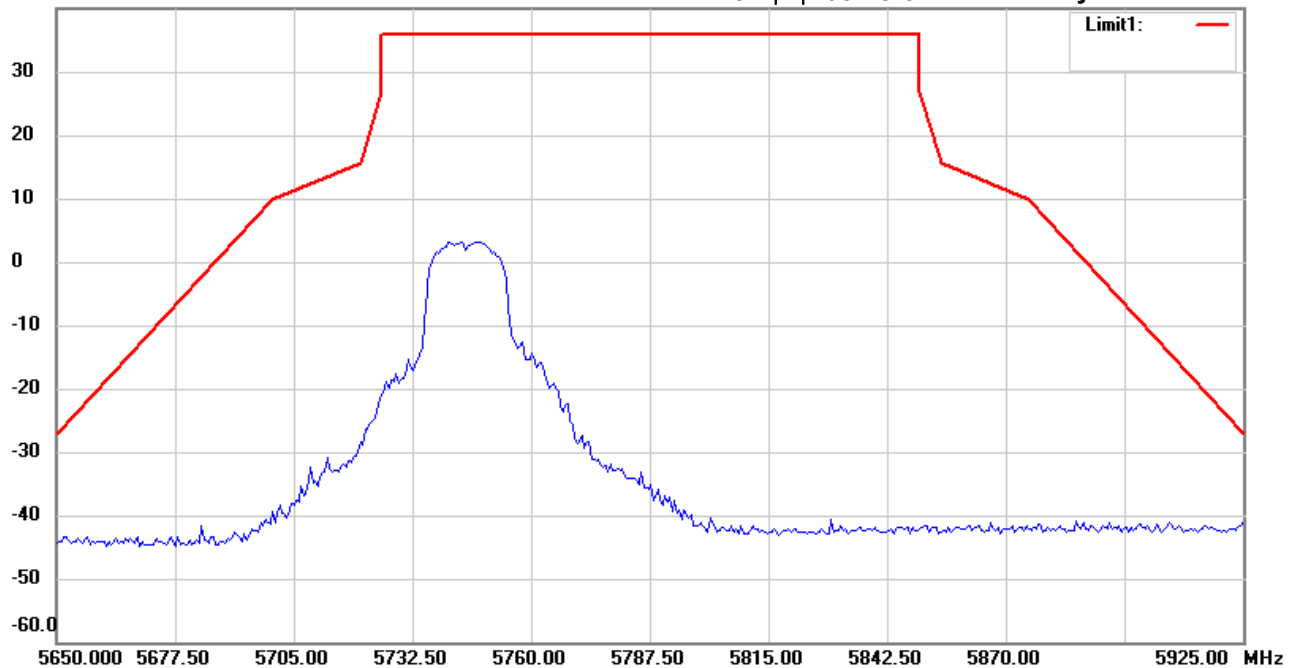
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 05:18:34

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH149

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File : AC20-CH157

Data : #1

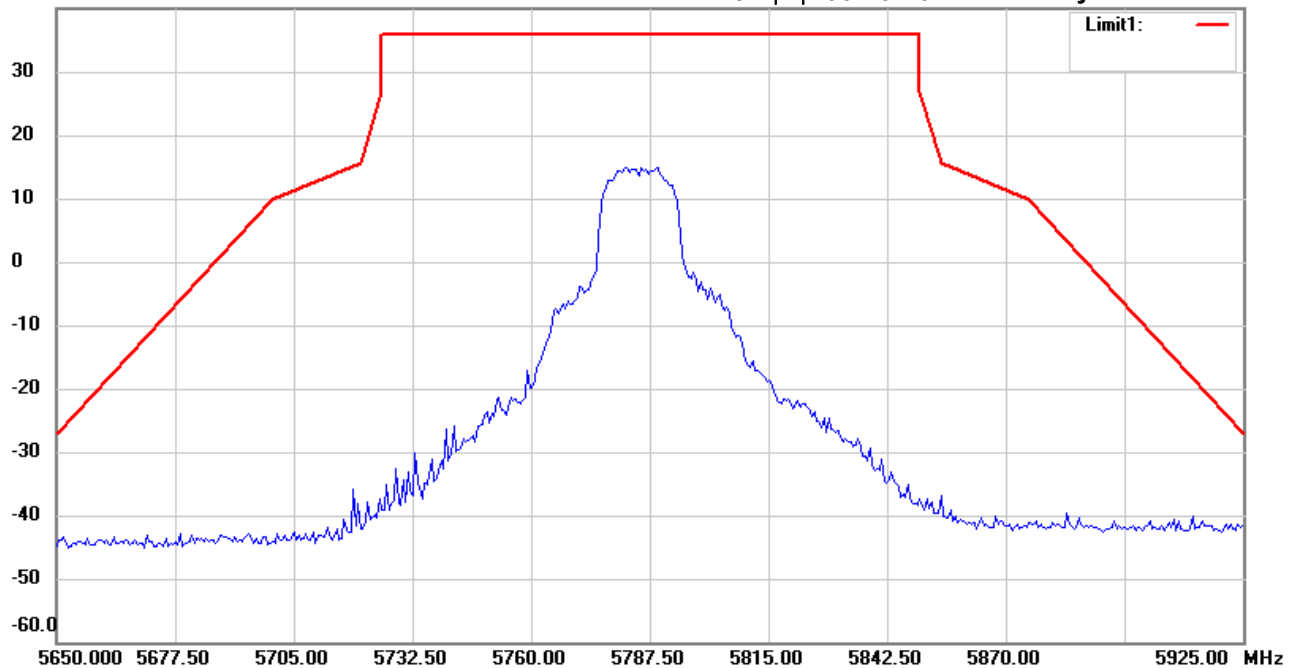
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 05:20:46

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH157

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File : AC20-CH157

Data : #2

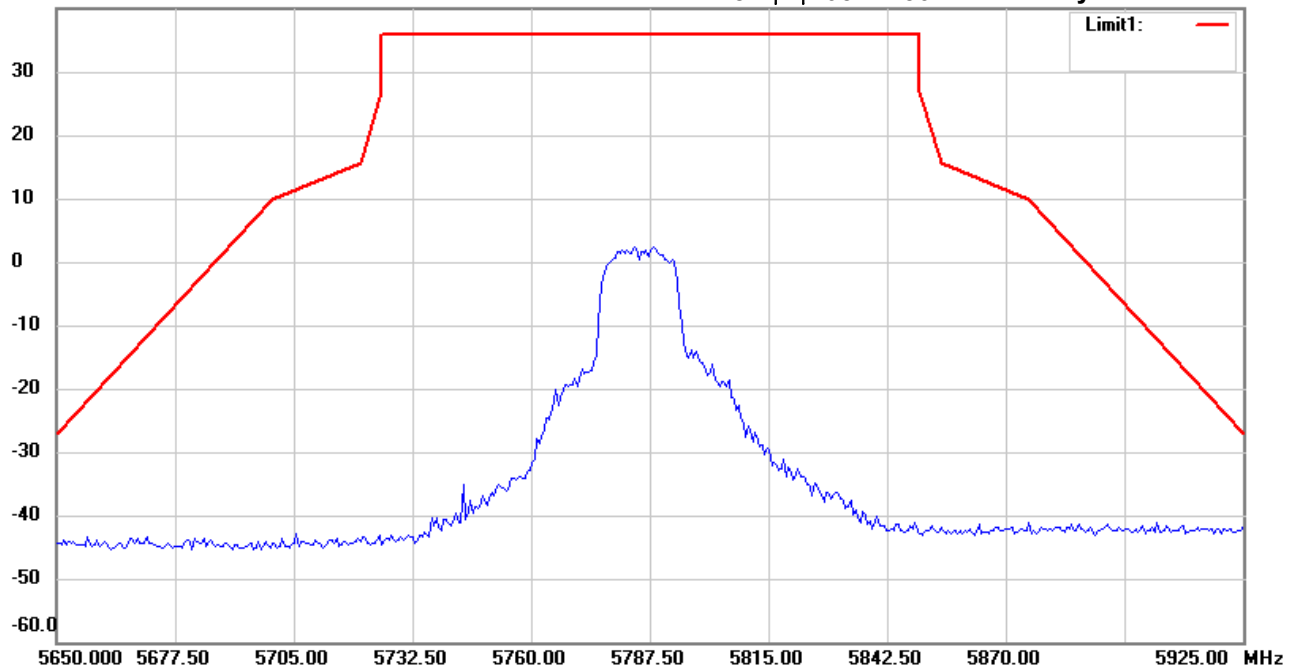
Date: 2017/7/10

Temperature: 24 °C

40.0 dBm

Time: 下午 05:21:56

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH157

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File : AC20-CH165

Data : #1

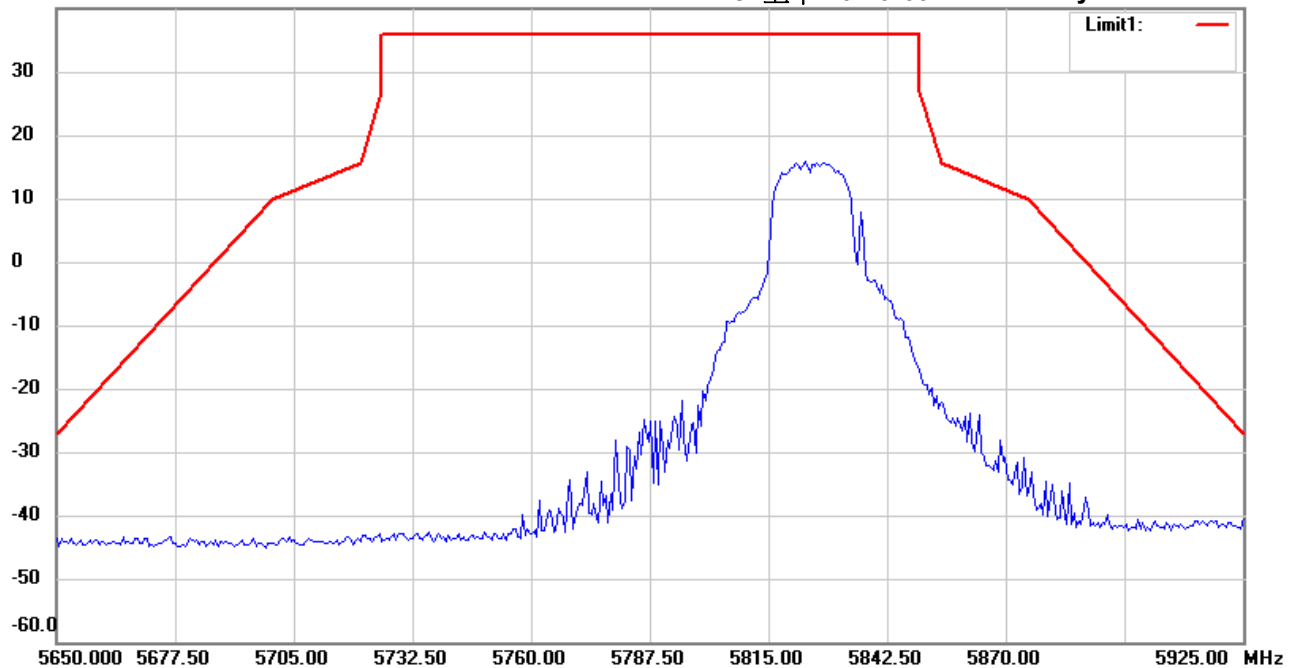
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:19:09

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH165

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC20-CH165

Data : #2

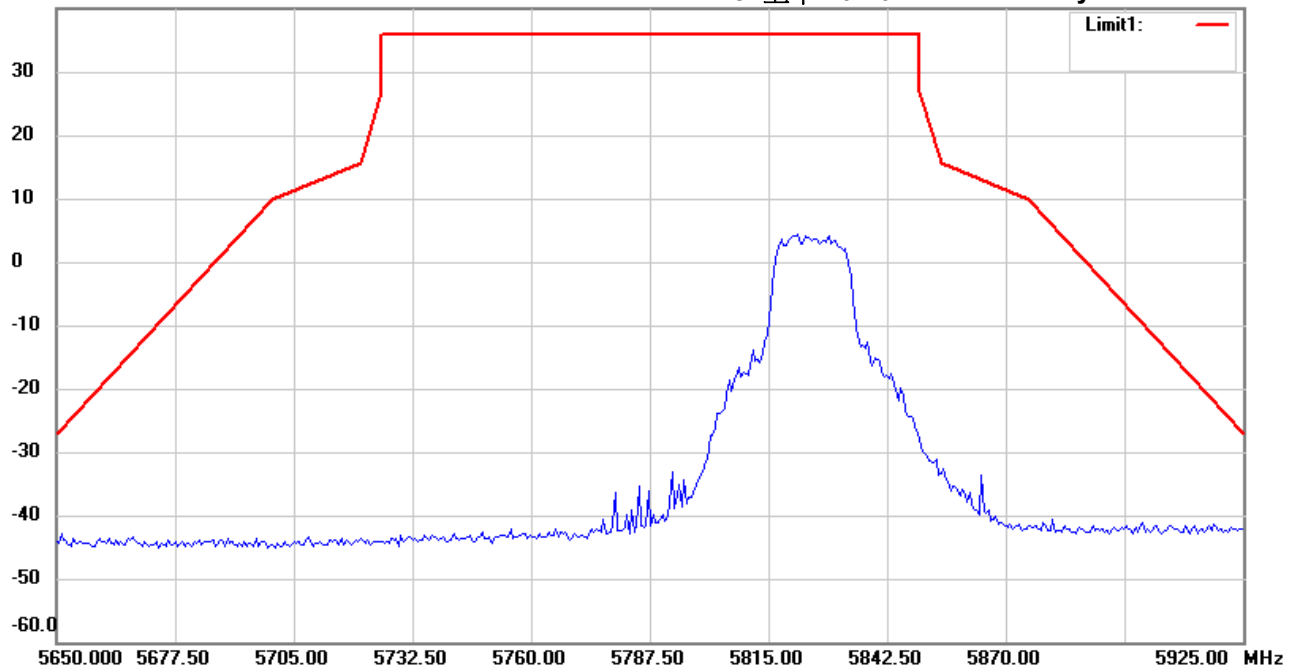
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:20:44

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH165

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC40-CH151

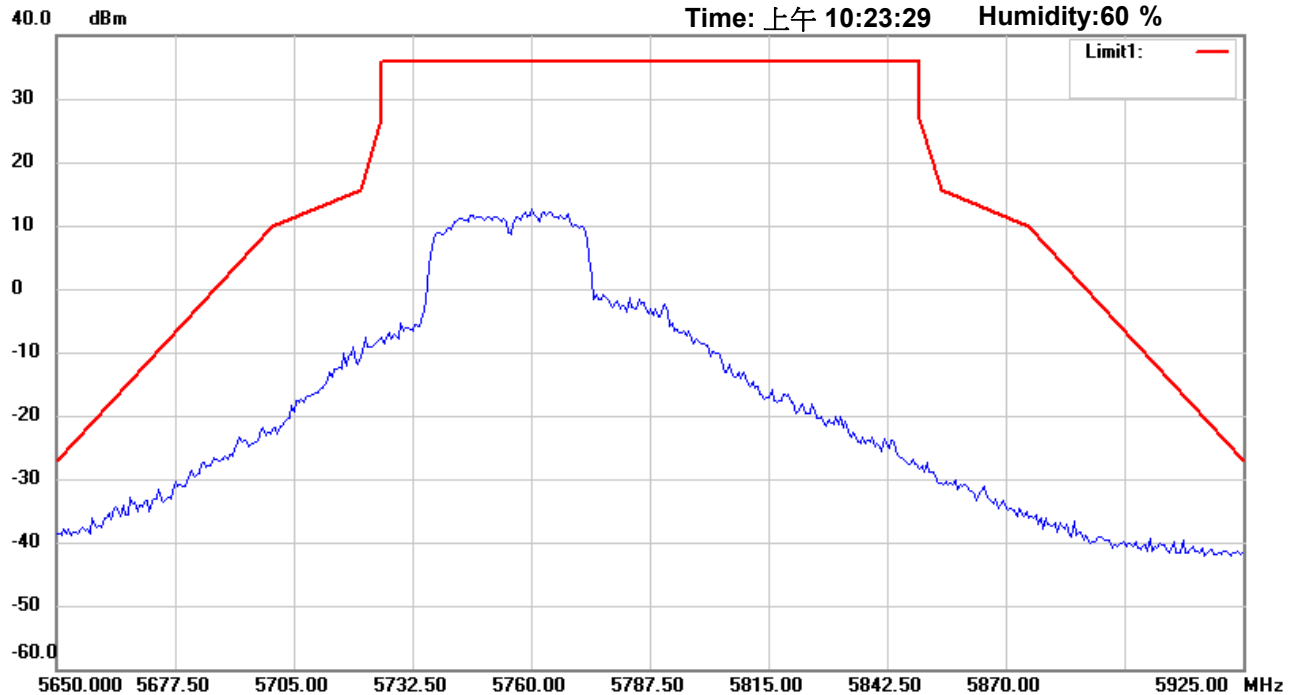
Data : #1

Date: 2017/7/11

Temperature: 24 °C

Time: 上午 10:23:29

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH151

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC40-CH151

Data : #2

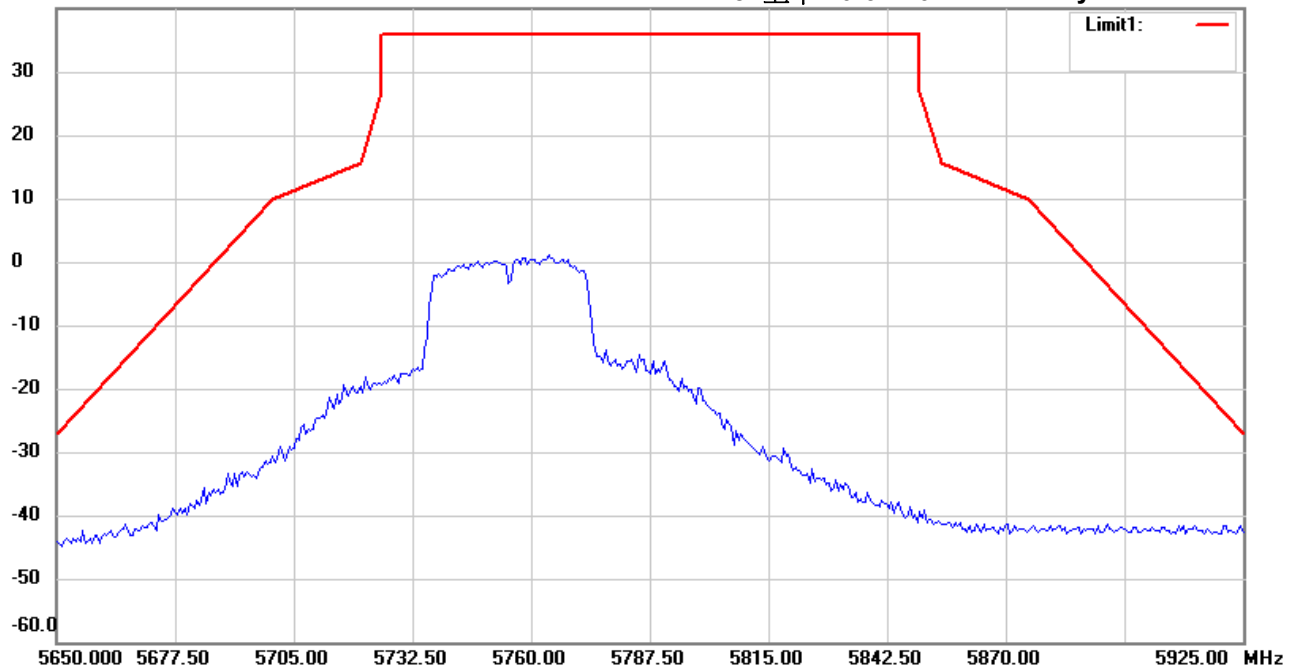
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:32:26

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH151

Note :

Polarization: Vertical

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC40-CH159

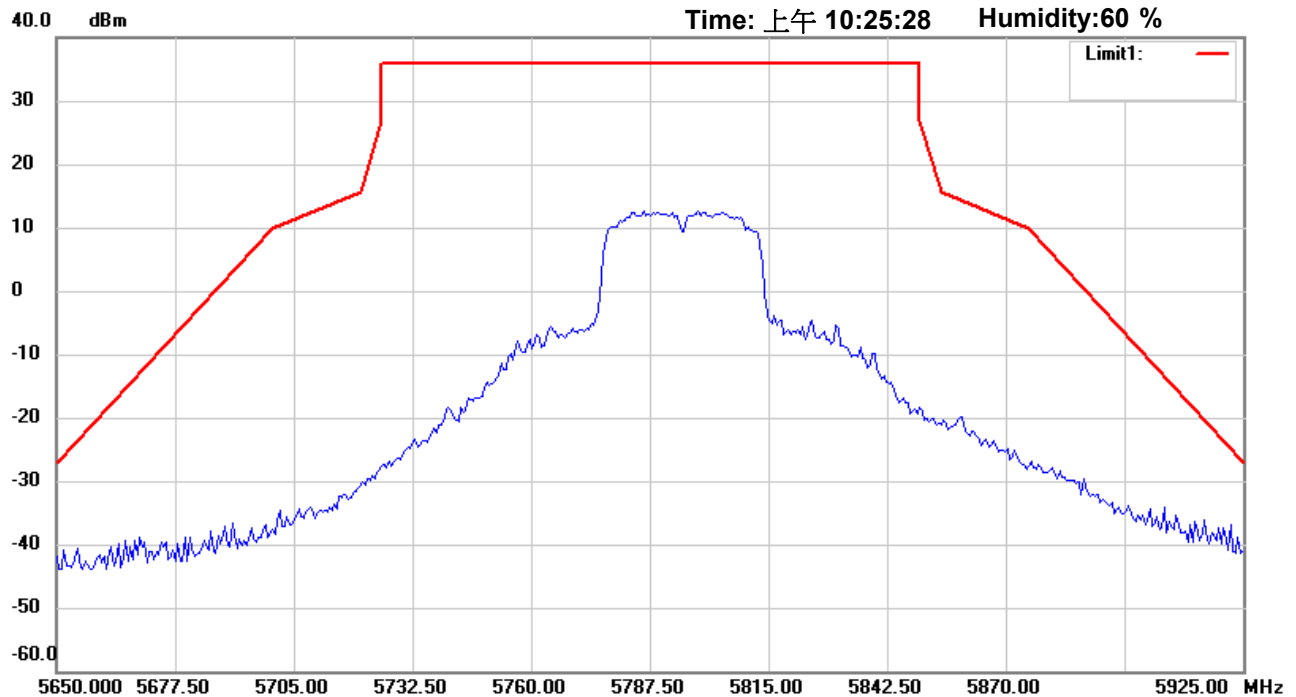
Data : #1

Date: 2017/7/11

Temperature: 24 °C

Time: 上午 10:25:28

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH159

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC40-CH159

Data : #2

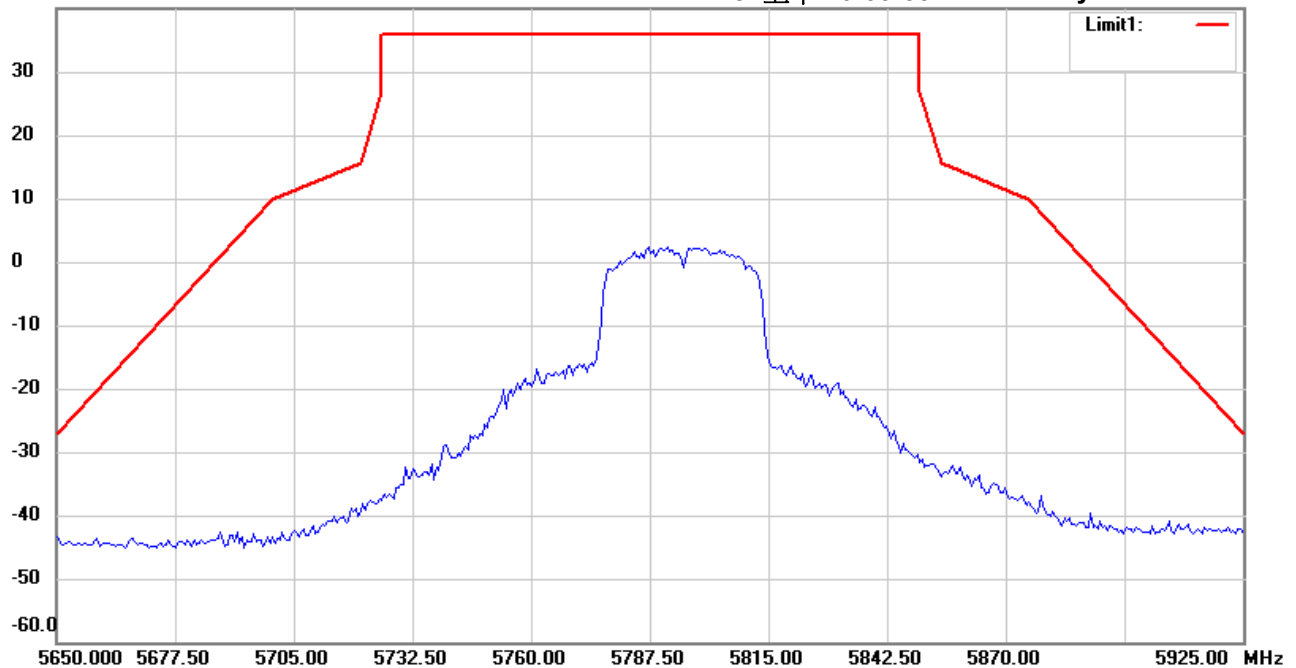
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:33:55

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH159

Note :

Polarization: Vertical

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC80-CH155

Data : #1

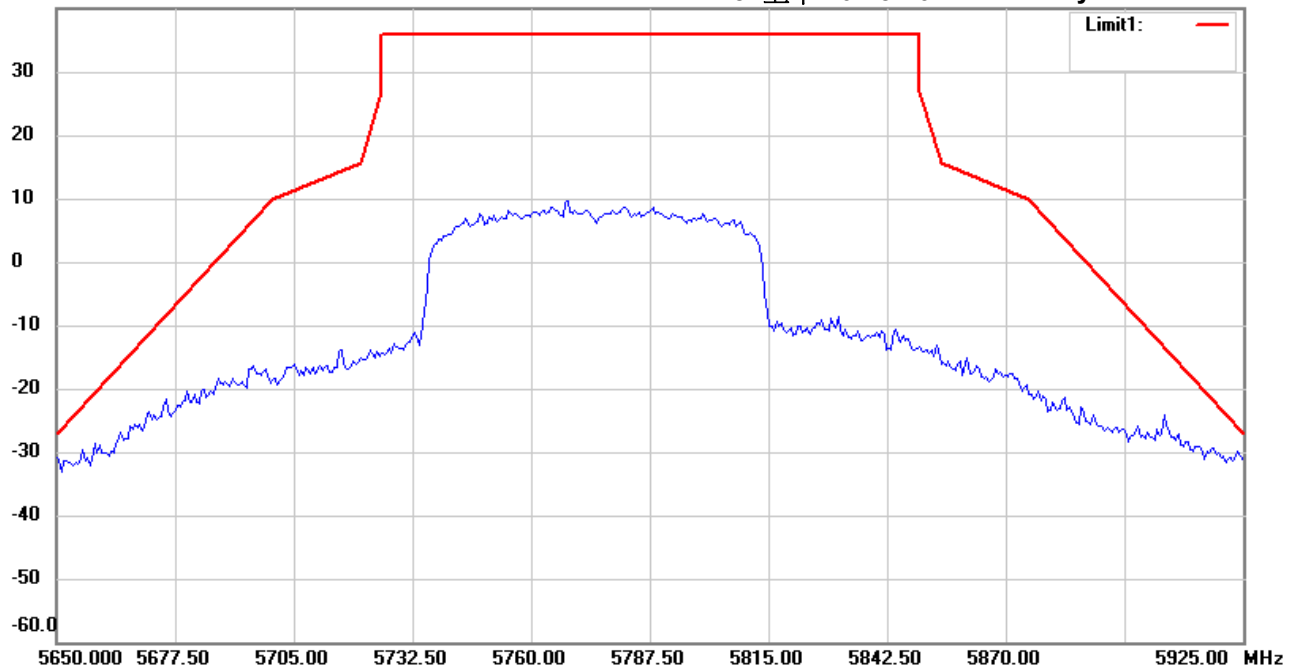
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:28:16

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC80 CH155

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC80-CH155

Data : #2

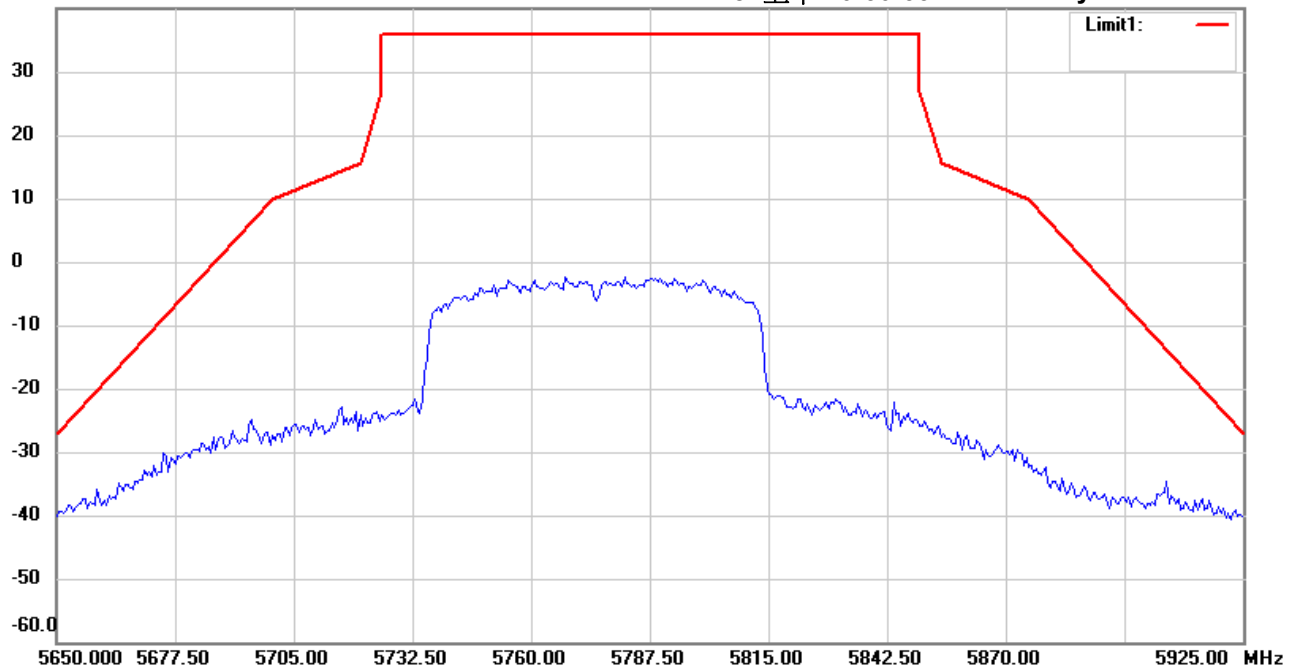
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:30:33

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC80 CH155

Note :

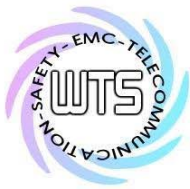
Polarization: Vertical

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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.

Registration number: W6M21703-16703-C-54

FCC ID: RYK-WUBQ159ACNBT

Mask(for Band 4)_Dipole Antenna



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: Sora

File : A-CH149

Data : #1

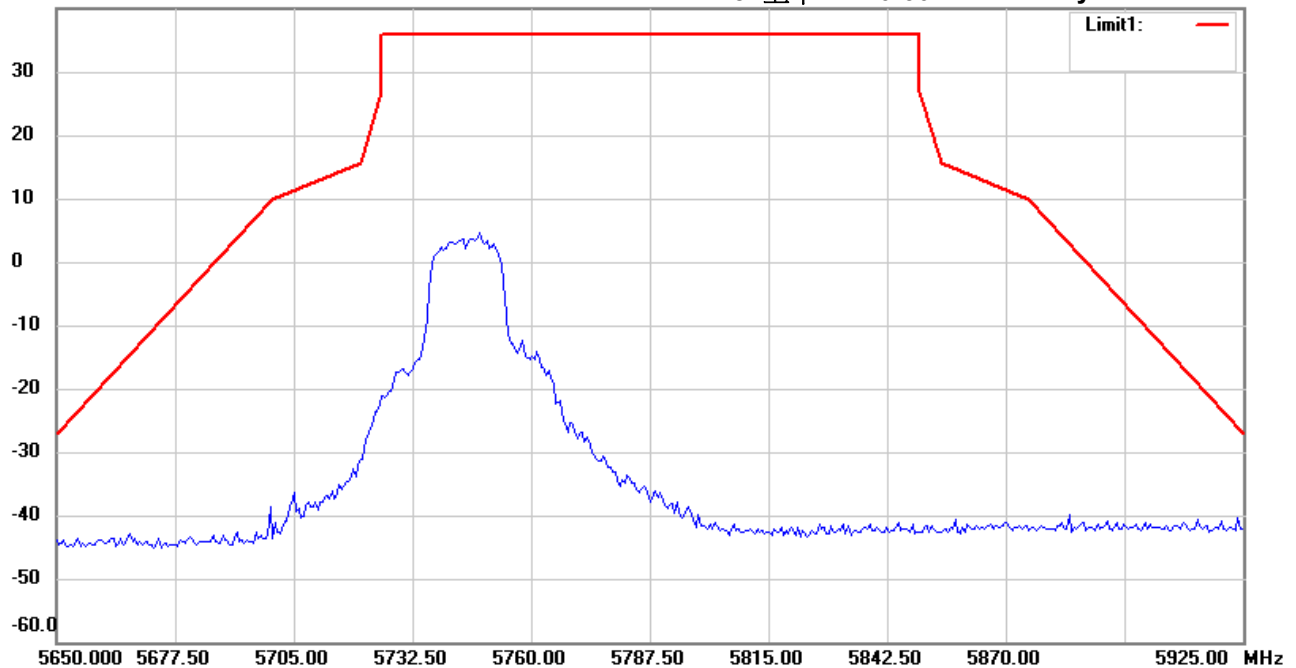
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:10:30

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH149

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH149

Data : #2

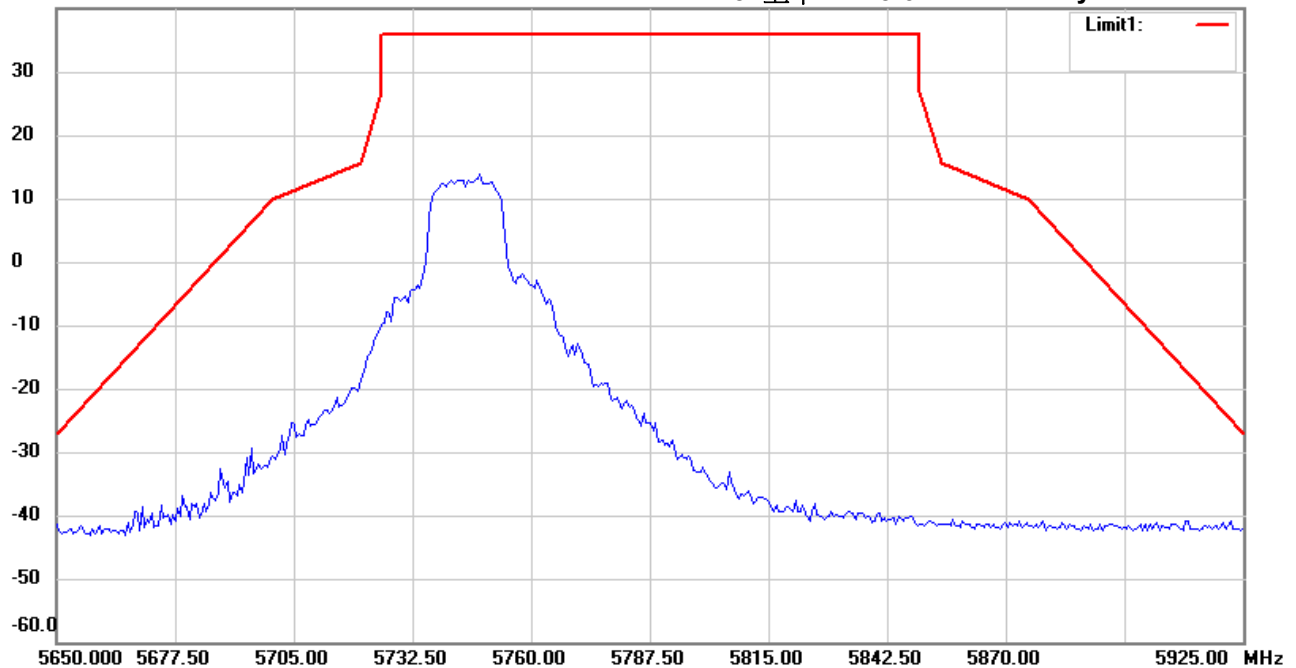
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:18:32

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH149

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH157

Data : #1

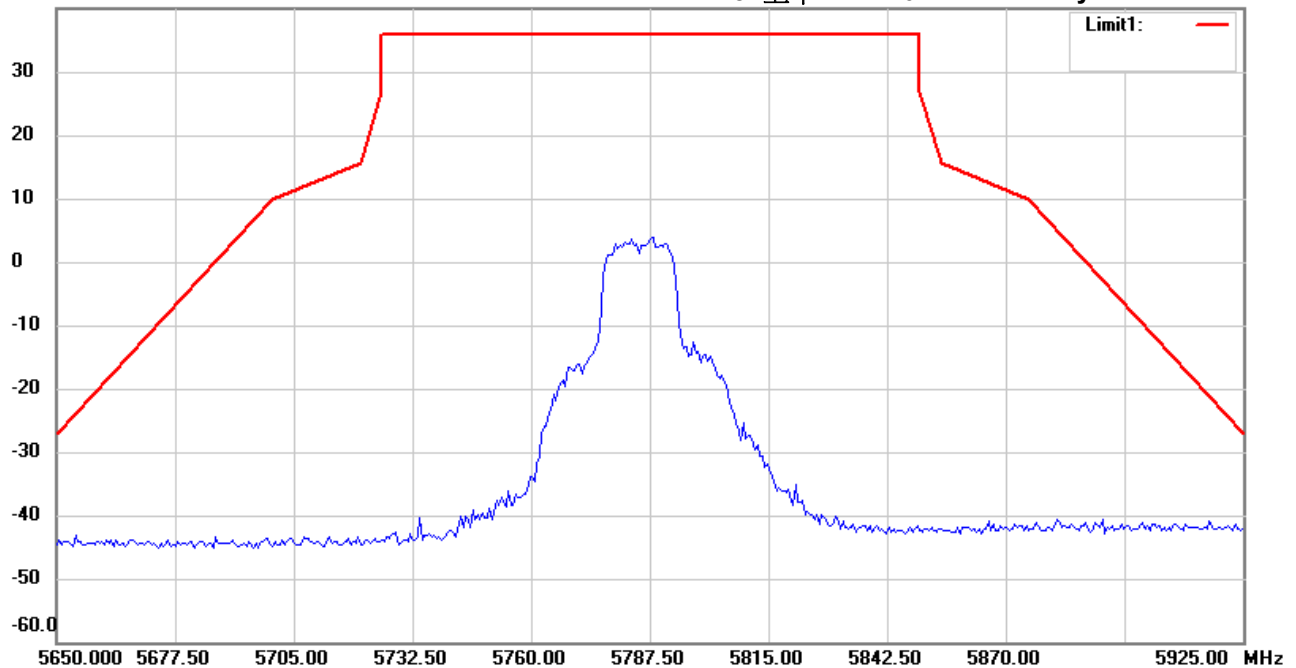
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:12:01

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH157

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH157

Data : #2

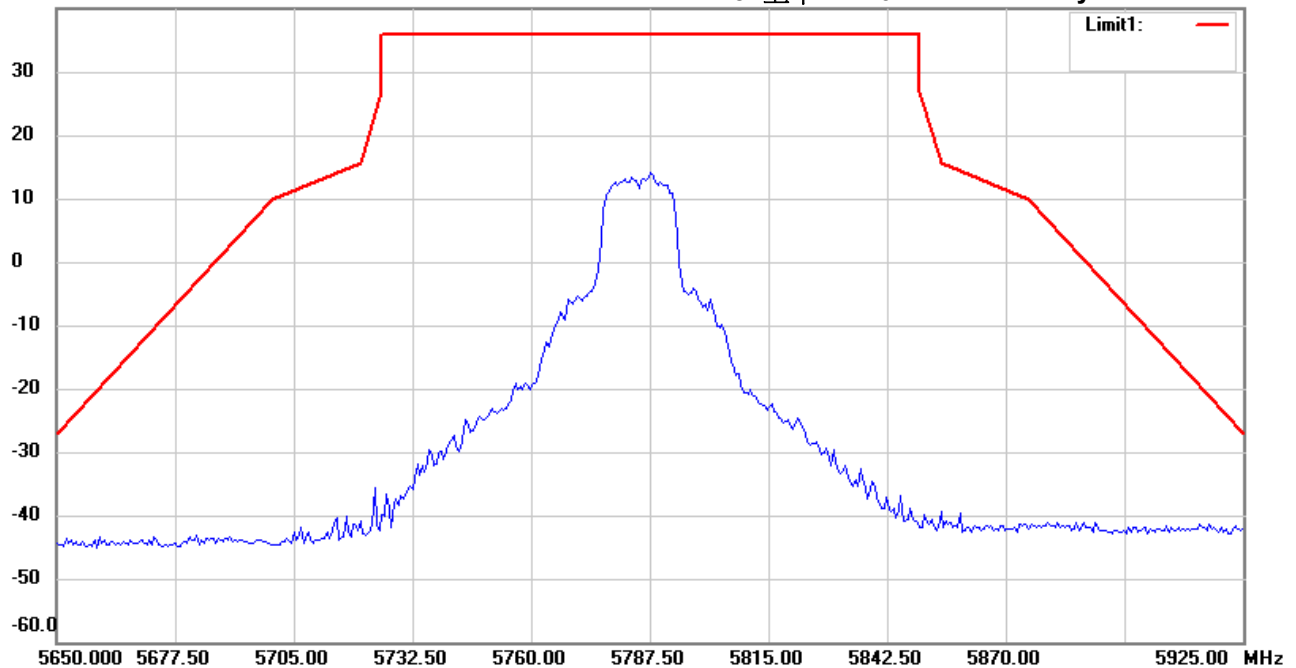
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:16:17

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH157

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File : A-CH165

Data : #1

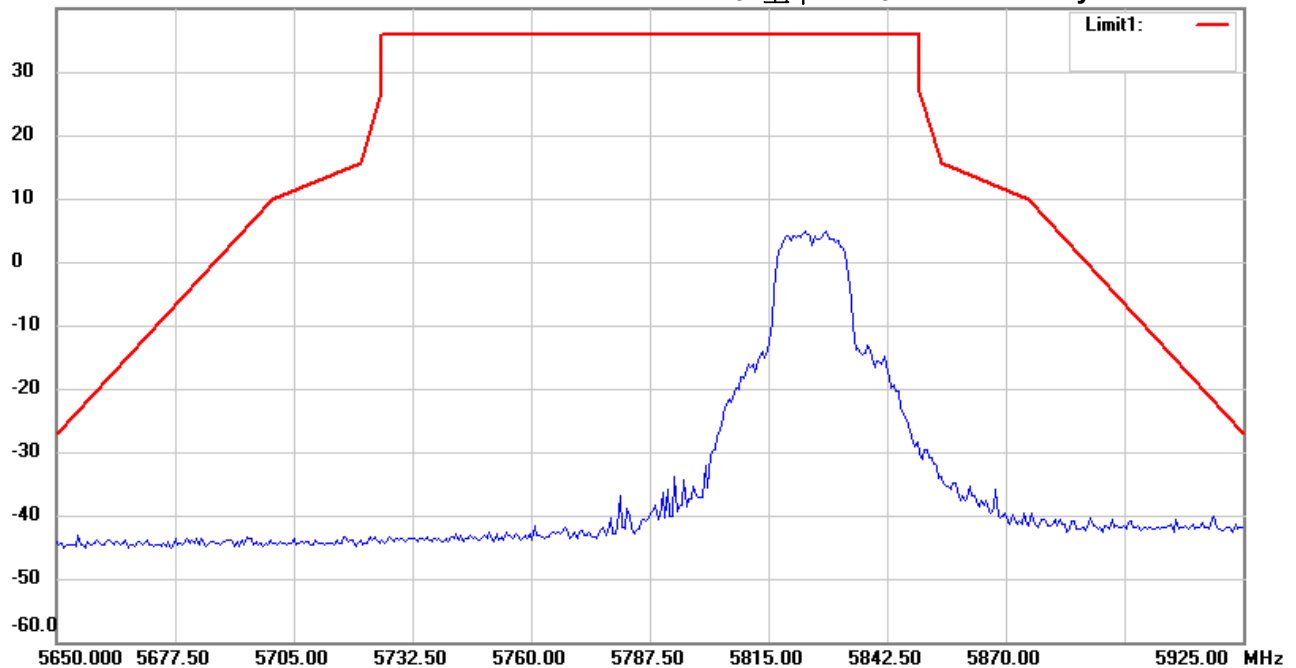
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:13:27

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH165

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : A-CH165

Data : #2

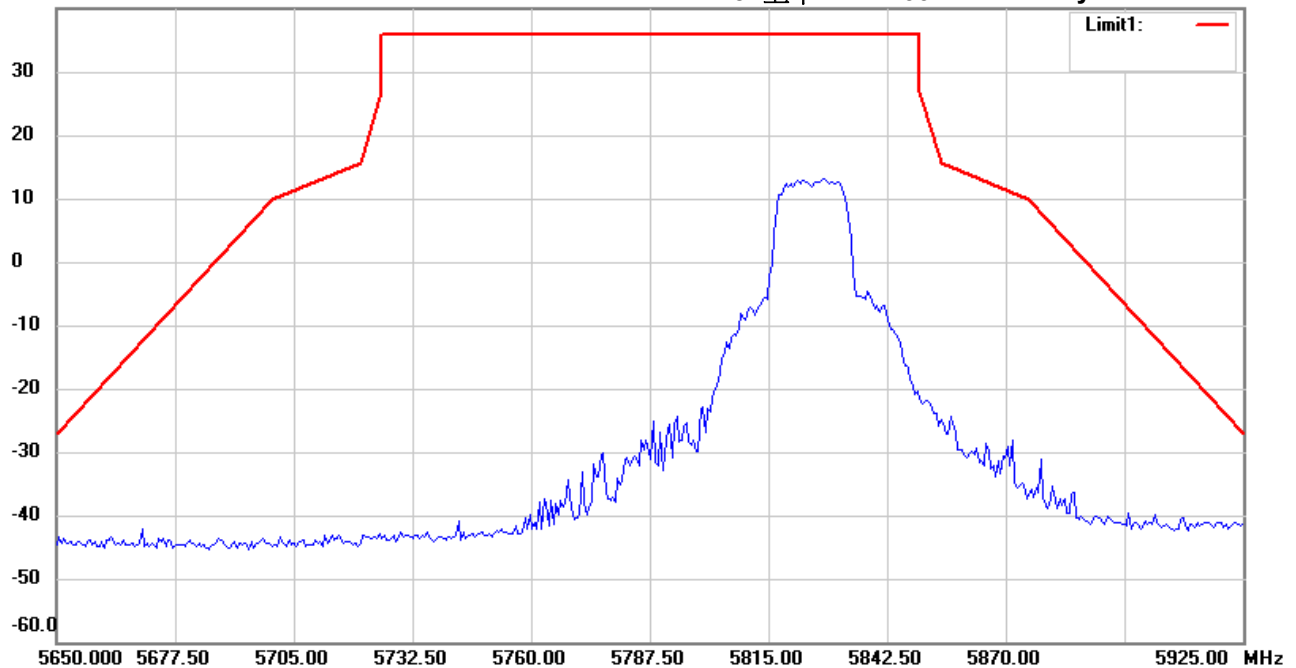
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:14:33

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11A CH165

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Sora

File : AC20-CH149

Data : #1

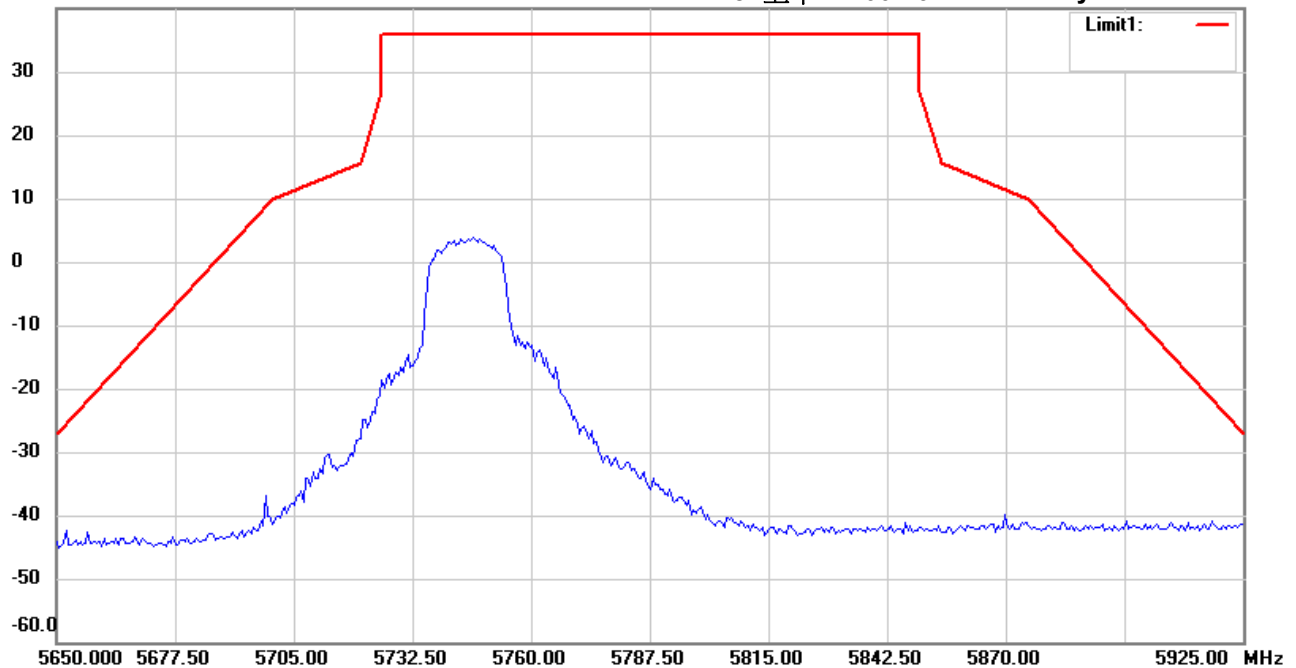
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:00:19

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH149

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Sora

File : AC20-CH149

Data : #2

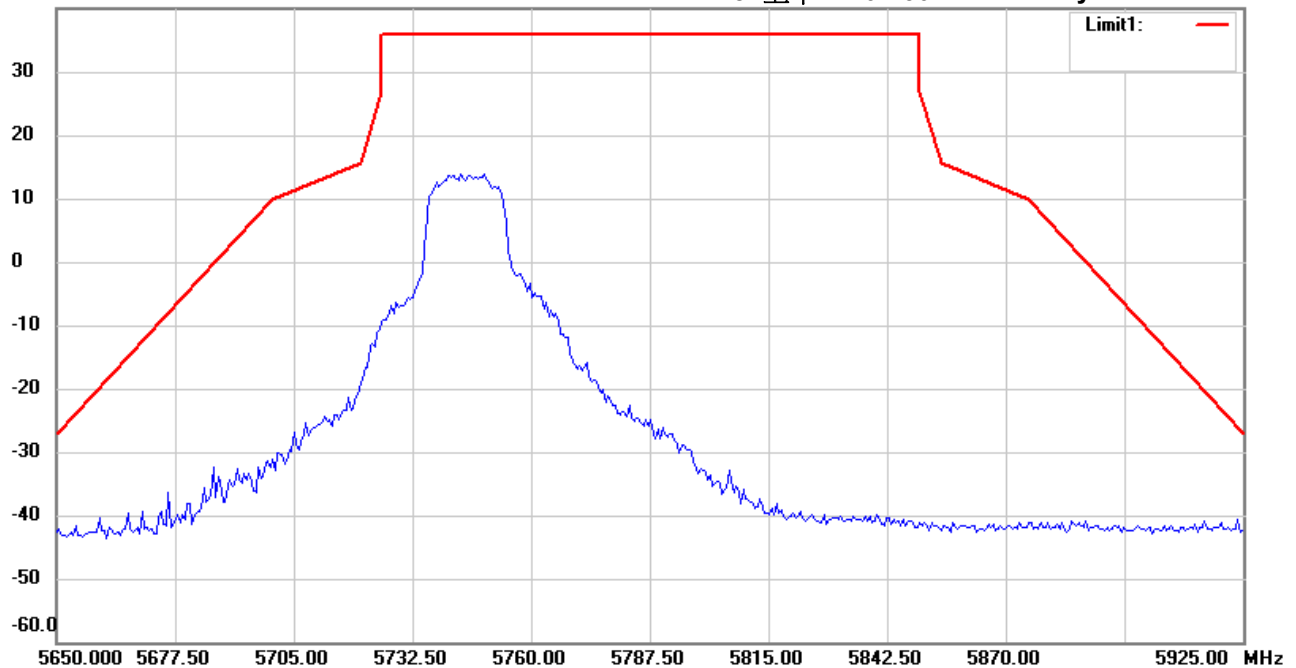
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:07:30

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH149

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC20-CH157

Data : #1

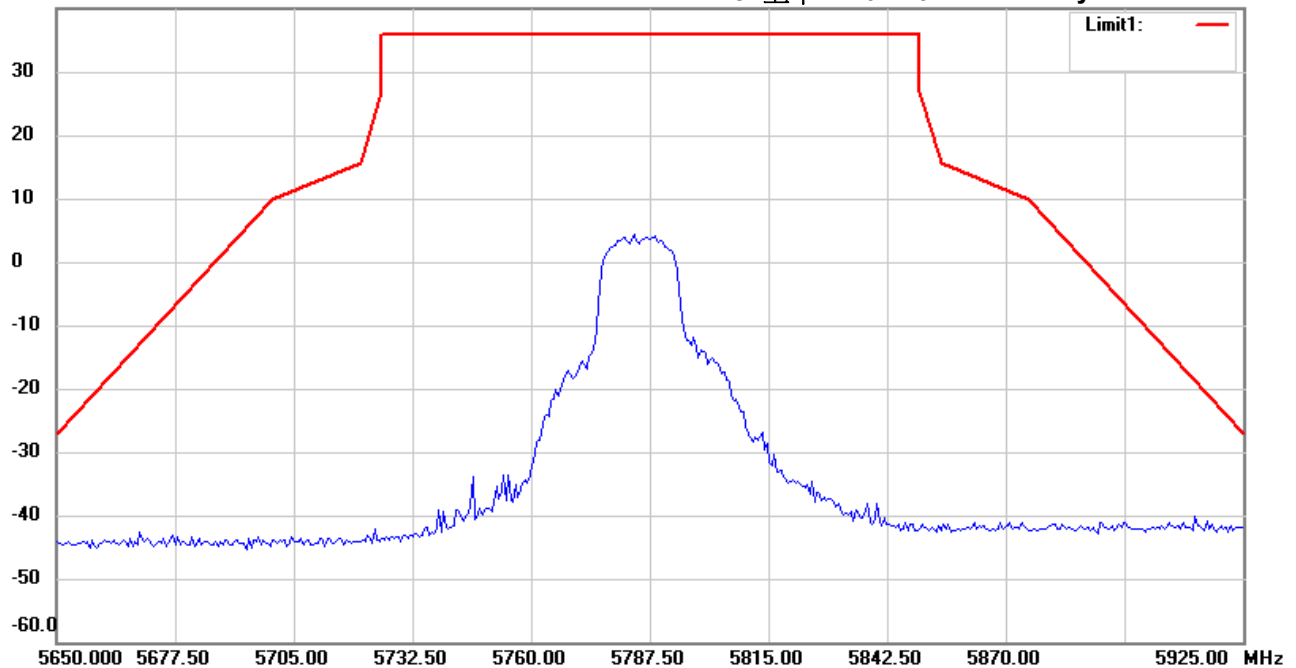
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:01:49

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH157

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Sora

File : AC20-CH157

Data : #2

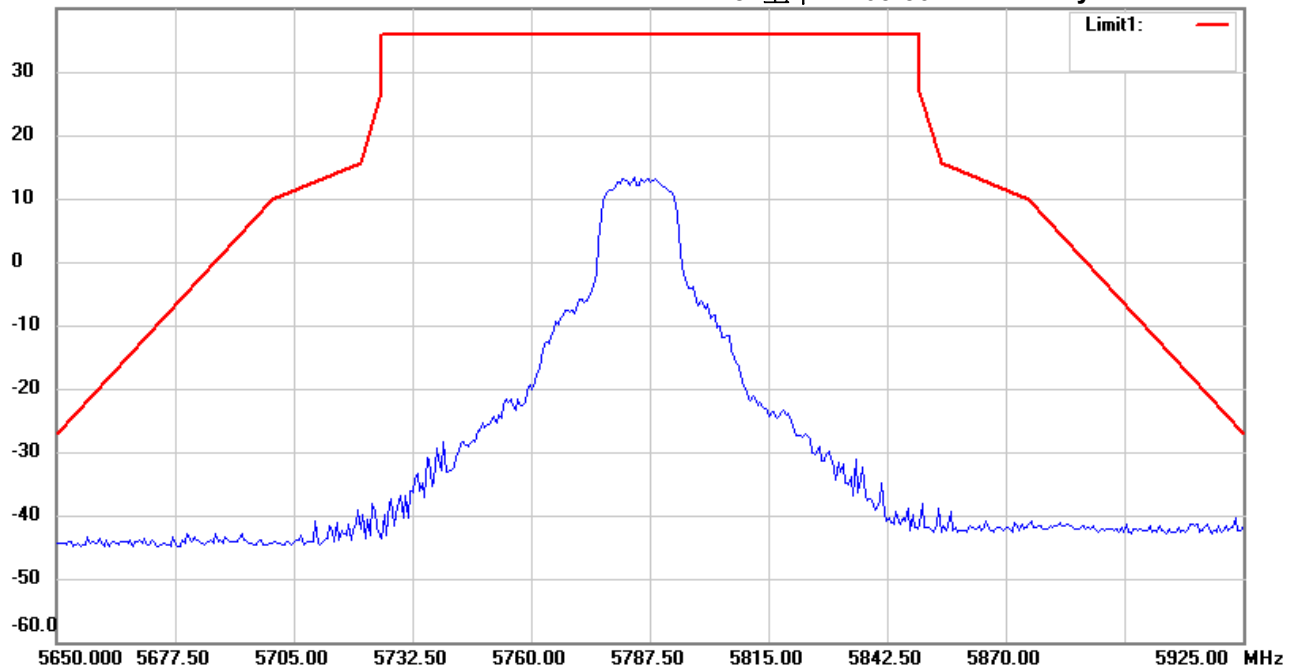
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:05:56

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH157

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC20-CH165

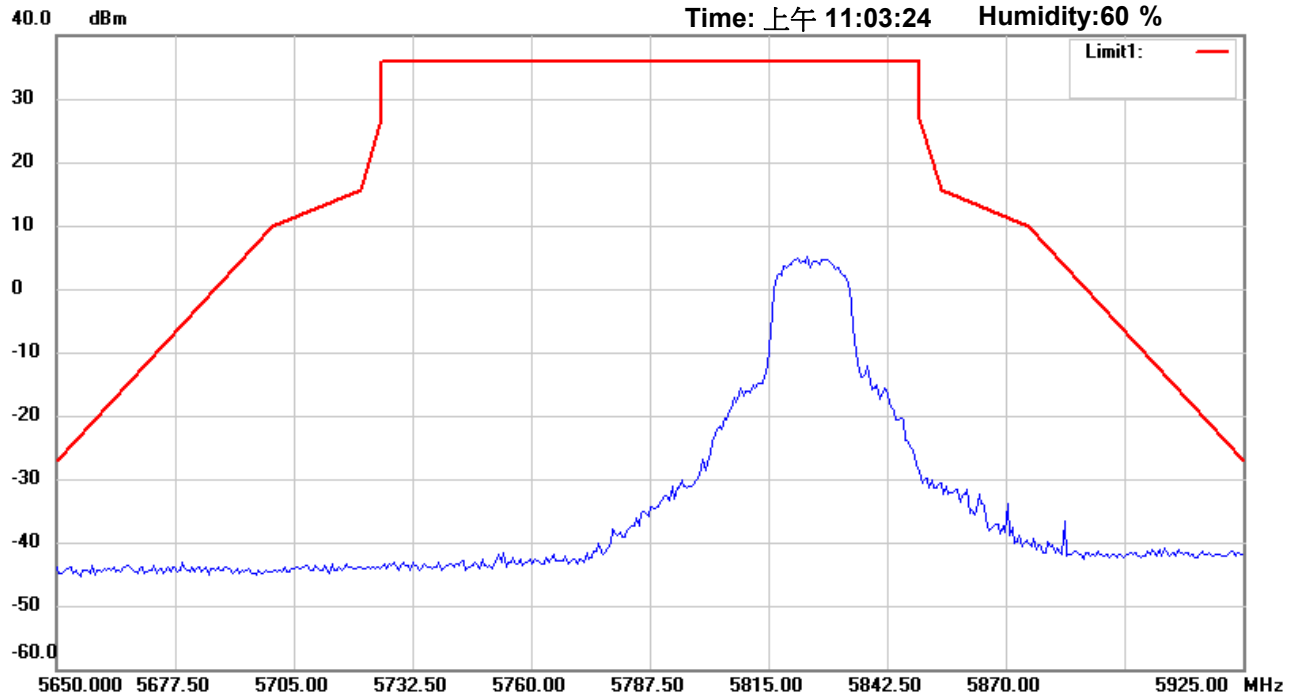
Data : #1

Date: 2017/7/11

Temperature: 24 °C

Time: 上午 11:03:24

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH165

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Sora

File : AC20-CH165

Data : #2

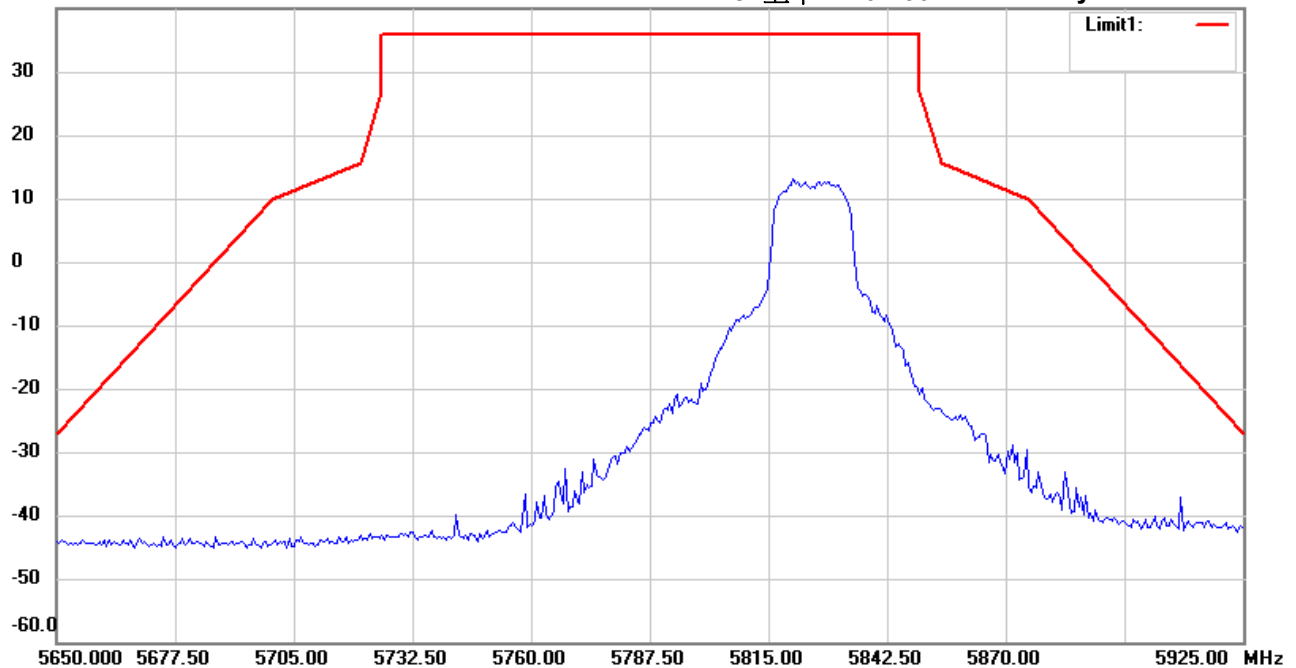
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 11:04:30

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC20 CH165

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Sora

File : AC40-CH151

Data : #1

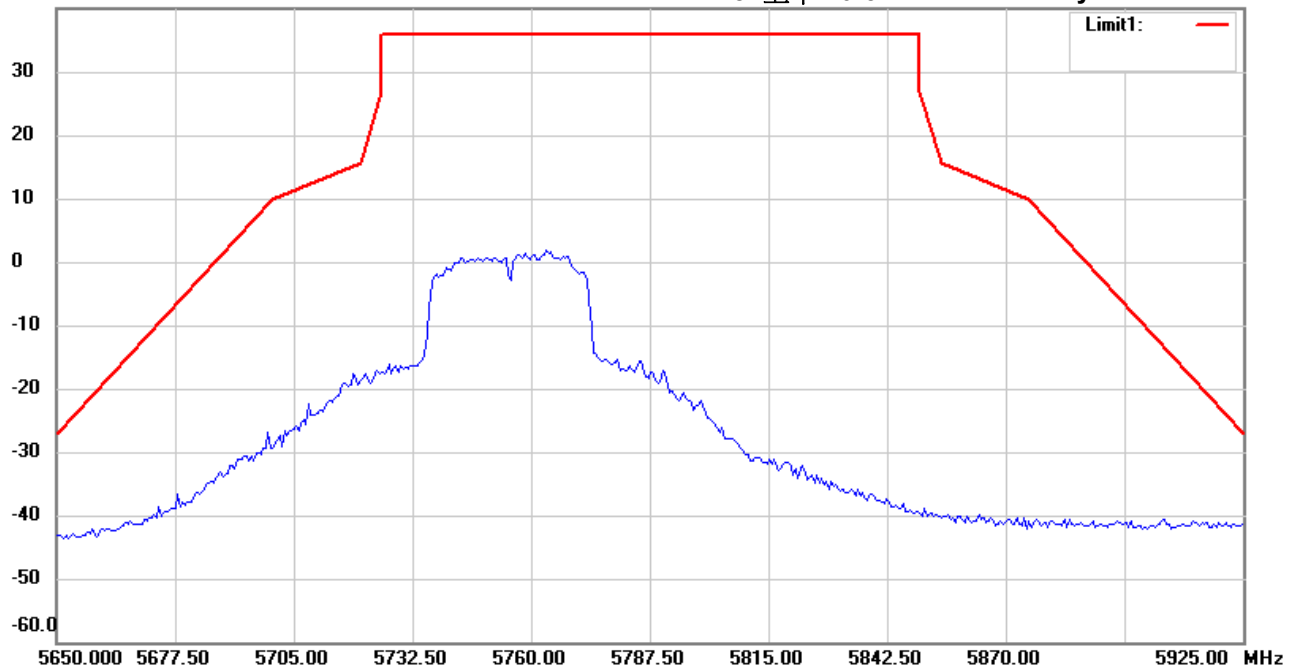
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:54:42

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH151

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC40-CH151

Data : #2

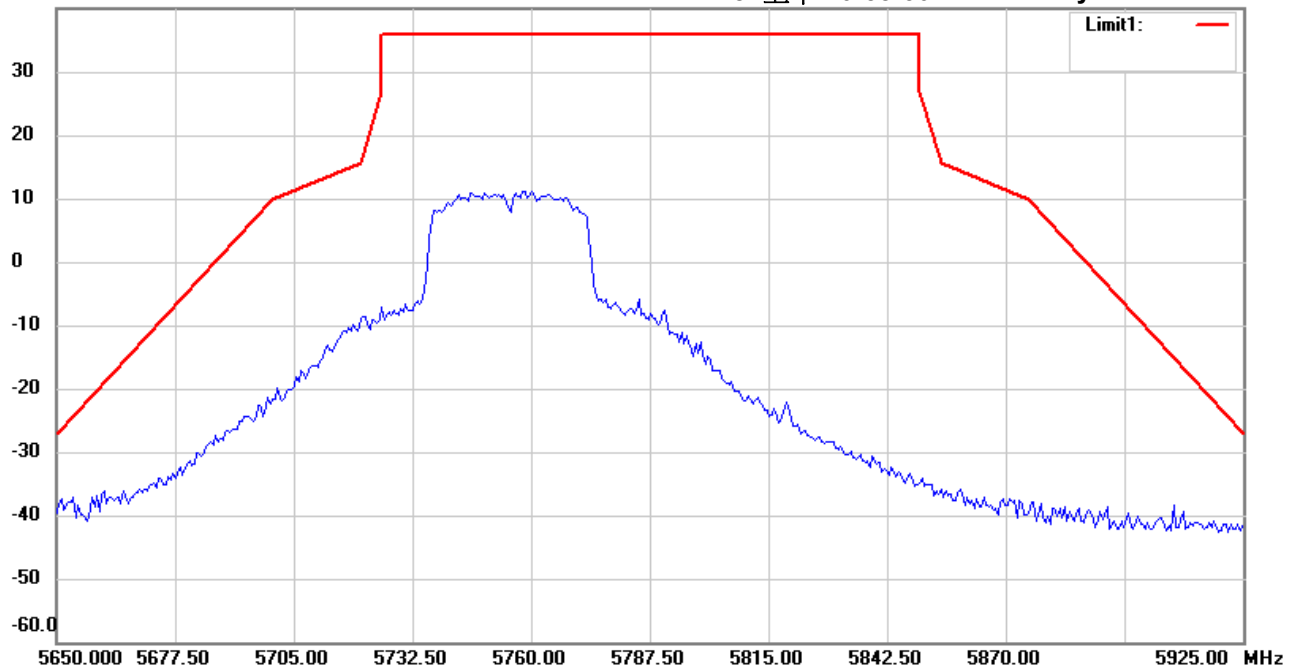
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:58:30

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH151

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC40-CH159

Data : #1

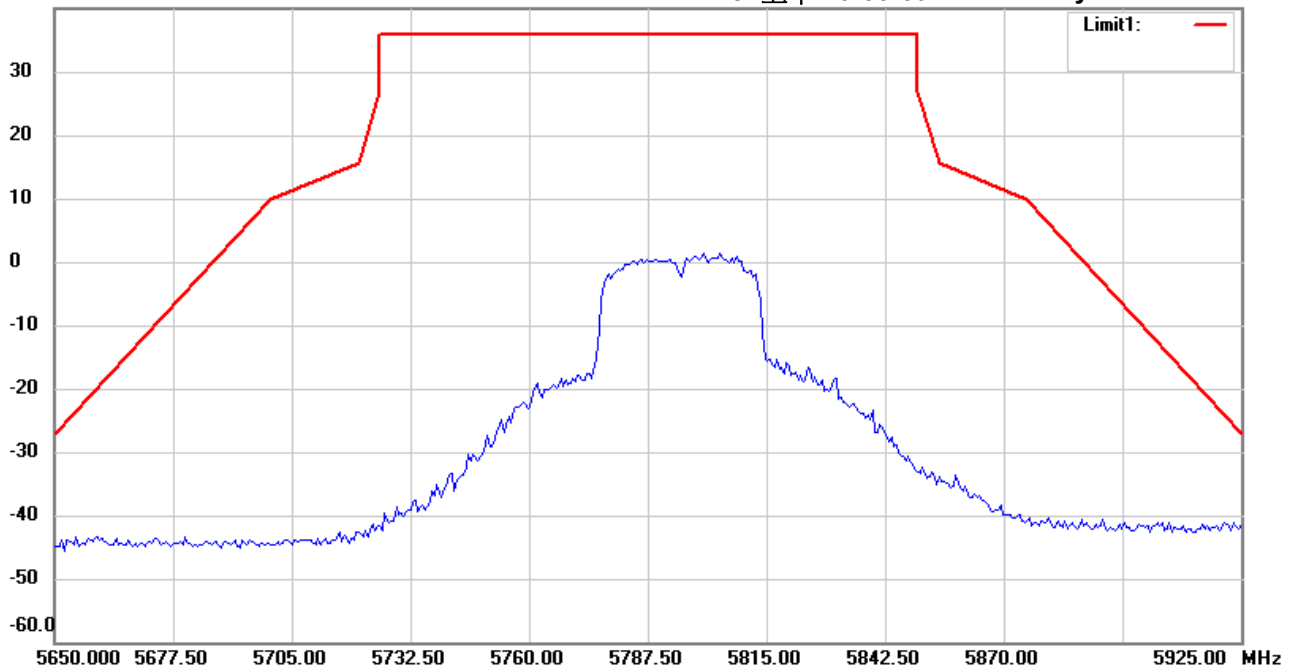
Date: 2017/7/11

Temperature: 24 °C

Time: 上午 10:55:59

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH159

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Sora

File : AC40-CH159

Data : #2

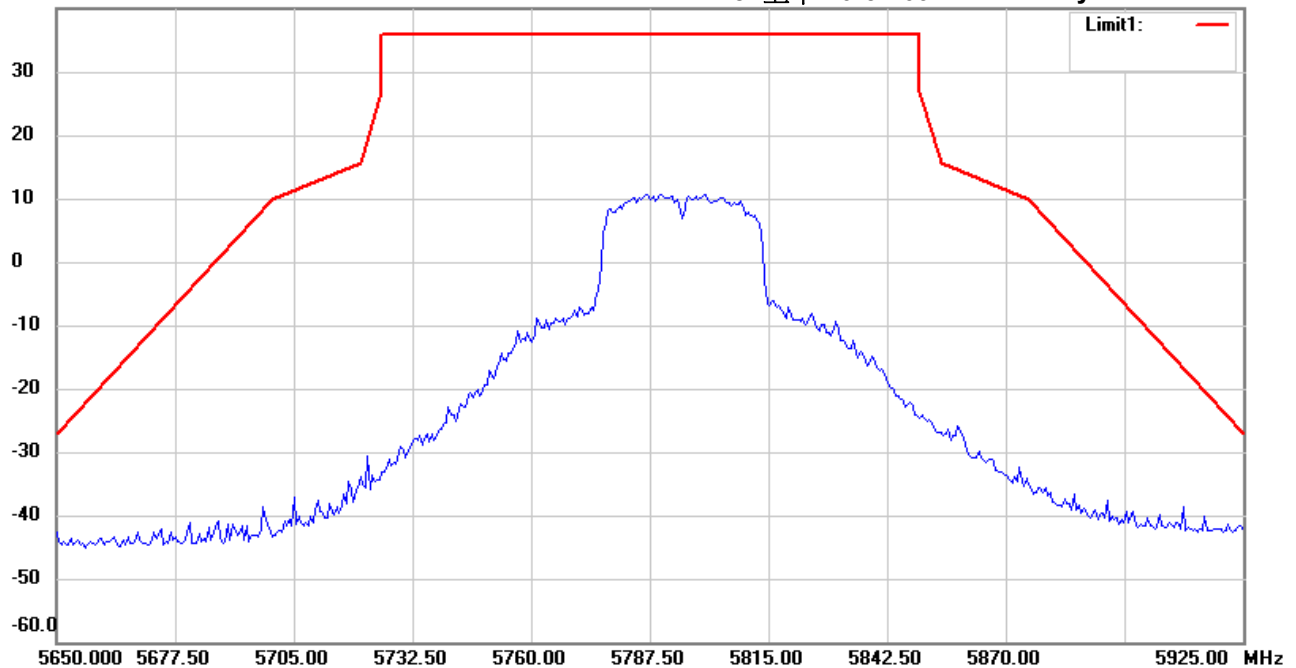
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:57:09

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC40 CH159

Note :

Polarization: Vertical

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC80-CH155

Data : #1

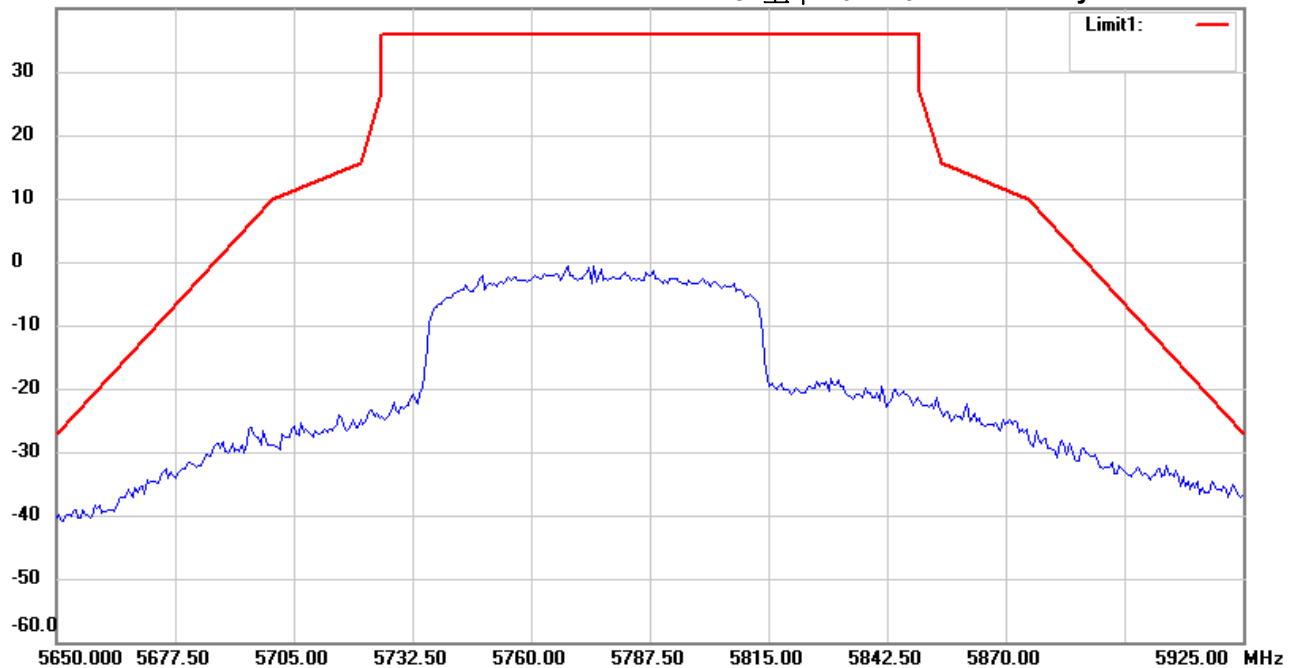
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:47:31

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC80 CH155

Note :

Polarization: *Horizontal*

Power : 5 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Sora

File : AC80-CH155

Data : #2

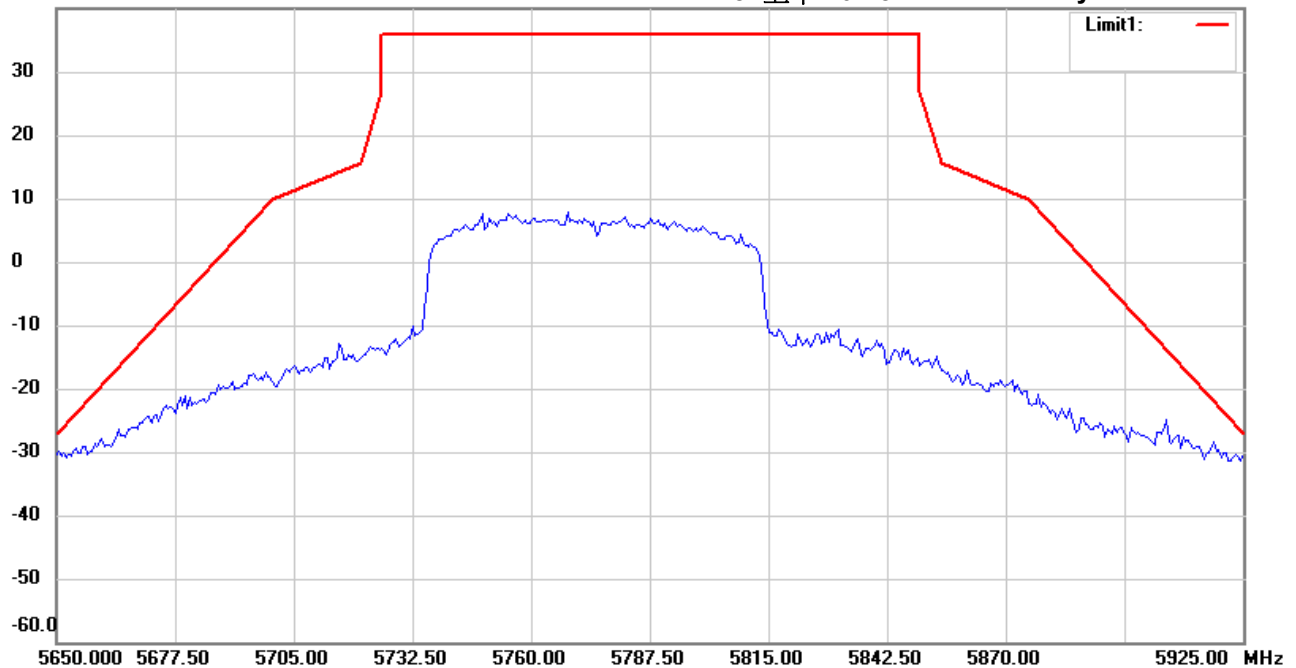
Date: 2017/7/11

Temperature: 24 °C

40.0 dBm

Time: 上午 10:48:42

Humidity: 60 %



Site : Chamber

Condition : FCC_5G Band4 Mask

EUT : W6M21703-16703

M/N:

Test Mode : 802.11AC80 CH155

Note :

Polarization: *Vertical*

Power : 5 Vd.c.

Distance: 3m

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