FCC TEST REPORT

for

MFP Server Router

Model No.: MR122g

of

Applicant: E-Top Network Technology Inc. Address: No.28, Gongye 2nd Rd., Tainan City 70095, Taiwan, R.O.C.

Tested and Prepared by



ETS DR. GENZ TAIWAN PS CO., LTD

FCC Registration No.: 930600

Industry Canada filed test laboratory Reg. No. IC 5679

A2LA Cert.No.: 2300.01

PTCRB Accredited Type Certification Test House

FCC ID: U6AMR122G

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: ets@ets-bzt.com.tw

Report number: W6M20703-7925-C-1



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FCC ID: U6AMR122G

TABLE OF CONTENTS

1	GE	NERAL INFORMATION	3
	1.1	Notes	3
	1.2	TESTING LABORATORY	
	1.2.	1 Location	4
	1.2.	2 Details of accreditation status	4
	1.3	DETAILS OF APPROVAL HOLDER	4
	1.4	APPLICATION DETAILS	
	1.5	GENERAL INFORMATION OF TEST ITEM	
	1.6	TEST STANDARDS	6
2	TE	CHNICAL TEST	7
	2.1	SUMMARY OF TEST RESULTS	7
	2.1	TEST ENVIRONMENT	
	2.3	TEST EQUIPMENT LIST	
	2.4	GENERAL TEST PROCEDURE	
_			
3	TE	ST RESULTS (ENCLOSURE)	12
	3.1	PEAK OUTPUT POWER (TRANSMITTER)	13
	3.2	EQUIVALENT ISOTROPIC RADIATED POWER	15
	3.2.	1 Transmitter	
	3.3	RF Exposure Compliance Requirements	
	3.4	TRANSMITTER RADIATED EMISSIONS IN RESTRICTED BANDS	
	3.5	Spurious Emissions (TX)	
	3.6	MINIMUM 6 DB BANDWIDTH	
	3.7	PEAK POWER SPECTRAL DENSITY	
	3.8	RADIATED EMISSION FROM DIGITAL PART AND RECEIVER L.O.	
	3.9	POWER LINE CONDUCTED EMISSION	
	APPEN	IDIX	30



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

1 General Information

1.1 Notes

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.

The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.

Furthermore, there is no guarantee that a test sample which has Passed all the relevant tests conforms to a specification.

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems.

The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that is performance generally conforms to representative cases of communications equipment.

The test 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.

The test sample is able to work according IEEE 802.11 b/g.

This report is related to FCC Part 15 C (DSSS and OFDM device).

Tester:

April 18, 2007	Jay C	Chaing	Jay Chaing
Date	ETS-Lab.	Name	Signature

Technical responsibility for area of testing:

April 18, 2007	Ste	even Chuang Steven C		Chuang
Date	ETS	Name	Signat	ure.



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

1.2 Testing laboratory

1.2.1 Location

OATS

No.5-1, Shuang Sing Village, LiShuei Rd., Wanli Township, Taipei County 207, Taiwan (R.O.C.)

Company

ETS Dr.Genz Taiwan PS Co., Ltd.

 $6\mathsf{F},\,\mathsf{NO}.\,58,\,\mathsf{LANE}\,\,188,\,\mathsf{RUEY}\text{-}\mathsf{KUANG}\,\,\mathsf{RD}.$

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-registration number: 2300.01

FCC filed test laboratory Reg. No. 930600

Industry Canada filed test laboratory Reg. No. IC 5679

PTCRB Accredited Type Certification Test House

1.3 Details of approval holder

Name : E-Top Network Technology Inc.

Street : No.82, Gongye 2nd Rd., Town : Tainan City 70095,

Country : Taiwan R.O.C.
Telephone : +886-6-384-0077
Fax : +886-6-384-1808



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

1.4 Application details

Date of receipt of application : March 16, 2007 Date of receipt of test item : March 19, 2007

Date of test : from March 19, 2007 to April 10, 2007

1.5 General information of Test item

Type of test item : MFP Server Router

Model Number : MR122g
Hardware : V40
Software : QA2561
Photos : see Appendix

Technical data

Frequency band : 2.4 GHz - 2.4835 GHz

Frequency (ch 1 or A) : 2.412 GHz Frequency (ch 6 or B) : 2.437 GHZ Frequency (ch 11 or C) : 2.462 GHz

Number of Channels : 11 Operation modes : duplex

Modulation Type : DSSS / OFDM

Fixed point-to-point operation: \square Yes $/ \square$ No

Type of Antenna : PCB antenna

Antenna gain : 0 dBi

Power supply : 120 VAC

Emission designator : DSSS: 16M5G1D

OFDM: 16M6W7D



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Host device: none

Classification :

Fixed Device	
Mobile Device (Human Body distance > 20cm)	
Portable Device (Human Body distance < 20cm)	

Transmitter		<u>Unom</u>
Mode A (DSSS)		
Power (ch 1 or A)		: Conducted: 15.07 dBm
Power (ch 6 or B)		: Conducted: 15.08 dBm
Power (ch 11 or C)		: Conducted: 14.71 dBm
Mode B (OFDM)		
Power (ch 1 or A)		: Conducted: 11.57 dBm
Power (ch 6 or B)		: Conducted: 11.50 dBm
Power (ch 11 or C)		: Conducted: 11.13 dBm
Manufacturer: (if applicable)		
Name	: ./.	
Street	: ./.	
Town	: ./.	
Country	: ./.	

Additional information: The sample is using WLAN technology according IEEE 802.11 b/g.

There are two testing modes in the test report.

Mode A: IEEE 802.11b Mode B: IEEE 802.11g

The scheme for frequency generation, spectrum spreading,

receiver parameters, synchronization procedure, and other parameters

are determined by the mentioned standard above.

1.6 Test standards

Technical standard: FCC RULES PART 15 SUBPART B / SUBPART C § 15.247: August, 2006



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

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.

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or

The deviations as specified in 2.5 were ascertained in the course of the tests \Box performed.

2.2 Test environment

Temperature :23 °C

Relative humidity content : 20 ... 75 %

Air pressure :86 ... 103 kPa

Power supply : 120 VAC

Extreme conditions parameters : --



Registration number: W6M20703-7925-C-1 FCC ID: U6AMR122G

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	2006/10/16	2007/10/15
ETSTW-CE 002	PREREULATOR MODE DC POWER SUPPLY	None	None		Function Test	
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Functi	on Test
ETSTW-CE 004	ZWEILEITER-V- NETZNACHBILDUNG TWO- LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2006/10/16	2007/10/15
ETSTW-CE 005	Line-Impedance Stabilisation Network	NNBM 8126D	137	Schwarzbeck	2006/10/16	2007/10/15
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	In House	Certificate
ETSTW-CE 008	ABSORBING CLAMP	MDS 21	3469	Schwarzbeck	2005/10/24	2007/10/23
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2006/8/17	2007/8/16
ETSTW-CE 013	CISPR 22 TWO BALANCED TELECOM PAIRS IMPEDANCE STABILIZATION NETWORK	FCC-TLISN-T4-02	20242	FCC	2005/12/8	2007/12/7
ETSTW-CE 014	CISPR 22 TWO BALANCED TELECOM PAIRS IMPEDANCE STABILIZATION NETWORK	FCC-TLISN-T2-02	20241	FCC	2005/12/7	2007/12/6
ETSTW-CE 015	CISPR 22 TWO BALANCED TELECOM PAIRS IMPEDANCE STABILIZATION NETWORK	FCC-TLISN-T8-02	20307	FCC	2006/11/7	2008/11/6
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2006/11/21	2007/11/20
ETSTW-RE 002	Function Generator	33220A	MY43004982	Agilent	2005/10/14	2007/10/13
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2006/10/20	2007/10/19
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2006/10/30	2007/10/29
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2006/10/12	2007/10/11
ETSTW-RE 010	PROGRAMMABLE LINEAR POWER SUPPLY	LPS-305	30503070181	МОТЕСН	Functi	on Test
ETSTW-RE 011	PROGRAMMABLE LINEAR POWER SUPPLY	LPS-305	30503070165	МОТЕСН	Functi	on Test
ETSTW-RE 017	Log-Periodic Antenna	HL025	352886/001	R&S	2006/5/4	2008/5/3
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2004/11/8	2007/11/7
ETSTW-RE 020	MICROWAVE HORN ANTENNA	AT4002A	306915	AR	Functi	on Test
ETSTW-RE 021	SWEEP GENERATOR	SWM05	835130/010	R&S	2006/10/11	2007/10/10
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	EMCO	2004/6/30	2007/6/29
ETSTW-RE 028	Log-Periodic DipoleArray Antenna	3148	34429	EMCO	2006/5/26	2008/5/25
ETSTW-RE 029	Biconical Antenna	3109	33524	EMCO	2006/5/26	2008/5/25
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	EMCO	2006/5/3	2008/5/2
ETSTW-RE 032	Millivoltmeter	URV 55	849086/013	R&S	2006/10/11	2007/10/10
ETSTW-RE 033	WaveRunner 6000A Serise Oscilloscope	WAVERUNNER 6100A	LCRY0604P14508	LeCroy	2006/7/27	2007/7/26
ETSTW-RE 034	Power Sensor	URV5-Z4	839313/006	R&S	2005/10/17	2007/10/16
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2007/1/11	2009/1/10
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2006/5/8	2008/5/7
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2006/5/29	2008/5/28



Registration number: W6M20703-7925-C-1 FCC ID: U6AMR122G

ETSTW-RE 048	Triple Loop Antenna	HXYZ 9170	HXYZ 9170-134	Schwarzbeck	2005/3/22	2008/3/21
ETSTW-RE 049	TRILOG Super Broadband test Antenna	VULB 9160	9160-3185	Schwarzbeck	2005/5/19	2007/5/18
ETSTW-RE 055	SPECTRUM ANALYZER	FSU-26	200074	R&S	2006/7/28	2007/7/27
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Functi	on Test



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

2.4 General Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.4-2003 using a 50µH LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was according to ANSI STANDARD C63.4-2003 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The ambient temperature of the UUT was 23°C with a humidity of 40 %.

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

Example:

Freq (MHz) METER READING + ACF + CABLE LOSS (to the receiver) = FS

33 $20 \text{ dB}\mu\text{V} + 10.36 \text{ dB} + 6 \text{ dB} = 36.36 \text{ dB}\mu\text{V/m} \text{ (a)3m}$

The UUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m (non metallic table) and arranged according to ANSI C63.4-2000 Section 13.1.2. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

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

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

Measurements were made by ETS Dr.Genz Taiwan PS Co., Ltd. at the registered open field test site located at No.5-1, Shuang Sing Village, LiShuei Rd., Wanli Township, Taipei County 207, Taiwan (R.O.C.) The Registration Number: 930600.



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

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

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

The formula is as follows:

Average = Peak + Duty Factor

Duty Factor = 20 log (dwell time/T)

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

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

ANTENNA & GROUND:

This unit uses PCB Antenna. (see photos)



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3 Test results (enclosure)

TEST CASE	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.247(b)(3)	×	×	
Equivalent radiated Power	15.247(b)(3)	×	×	
Spurious Emissions radiated – Transmitter operating	15.247(c)	×	×	
Band Edge Measurement	15.247(c)	×	×	
Minimum 6 dB Bandwidth	15.247(a)(2)	×	×	
Peak Power Spectral Density	15.247(d)	×	×	
Radiated Emission from Digital Part And Receiver L.O.	15.109	×	×	
Power Line Conducted Emission	15.207	×	×	

The follows is intended to leave blank.



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.1 Peak Output Power (transmitter)

FCC Rule: 15.247(b)(3)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

The power was measured with modulation (declared by the applicant).

Mode A

Test con	Conducted Power			
1 est con	Channel A	Channel B	Channel C	
$T_{\text{nom}} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	[dBm]	[dBm]	[dBm]
1 _{nom} - 23 C		15.07	15.08	14.71
Measurement		< 3 dB		

Mode B

Test con	Conducted Power			
Test con	Channel A	Channel B	Channel C	
$T_{\text{nom}} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	[dBm]	[dBm]	[dBm]
1 _{nom} - 23 C		11.57	11.50	11.13
Measurement		< 3 dB		

Mode A

Test condition $T_{\text{nom}} = 23^{\circ}\text{C}, \ V_{\text{nom}} = 120 \ \text{V}$	Signal Field strength TX highest power mode dB μ V/m
Frequency [MHz]	
2412	104.12
Measurement uncertainty	< 3 dB

Mode B

Test condition $T_{nom}= 23^{\circ}C, \ V_{nom}= 120 \ V$	Signal Field strength TX highest power mode dB μ V/m
Frequency [MHz]	
2412	99.71
Measurement uncertainty	< 3 dB



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Limits:

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

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

Test equipment used: ETSTW-RE 003 ETSTW-RE 004 ETSTW-RE 055

Comment: The diagrams for the field strength measurements are included in Appendix.



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

EIRP = 15.08 dBm + 0 dBi

= 15.08 dBm

Limit: EIRP = +36 dBm for Antenna gain < 6 dBi

Test equipment used: ETSTW-RE 003 ETSTW-RE 004 ETSTW-RE 017 ETSTW-RE 021

ETSTW-RE 028 ETSTW-RE 030 ETSTW-RE 043 ETSTW-RE 044

3.2.1 Transmitter

Integral Antenna:

At the transmitter the measurement was transacted with the modulation declared by the manufacturer and the maximum available output power of the EUT.

In this arrangement the EUT fulfils the requirements of the FCC rules § 15.247, subpart C, section b.

3.3 RF Exposure Compliance Requirements

The test sample is a GSM/VOWIFI Dual-Mode Phone intended for portable installation.

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 G = AG-D

Item	Unit	Value	Remarks
P	mW	32.21	Peak value
D	dB		
AG	dBi	1	
G		0	Calculated Value
R	cm	20	Assumed value
S	mW/cm ²	0.0064079	Calculated value

Limits:

Limit for General Population / Uncontrolled Exposure								
Frequency	Power Density							
(MHz)	(mW/cm^2)							
1500 - 100.000	1,0							



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.4 Transmitter Radiated Emissions in Restricted Bands

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

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

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

Frequency ≤ 1 GHz, RBW:100 kHz, VBW: 100 kHz (Peak measurements)
Frequency > 1 GHz, RBW: 1 MHz, VBW: 1 MHz (Peak measurements)
Frequency > 1 GHz, RBW:1 MHz, VBW: 10 Hz (Average measurements)

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

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

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

Duty cycle correction = 20 log (dwell time/ 100ms)

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

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Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.5 Spurious Emissions (tx)

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

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

FCC Rule: 15.247(c), 15.35

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

Max. reading – 20 dB

Mode A: 104.12dB μ V/m- 20 dB= 84.12 dB μ V/m Mode B: 99.71dB μ V/m- 20 dB= 79.71 dB μ V/m

Guidance on Measurement of Digit Transmission Systems:

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

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

Duty Cycle correction = 20 log (dwell time/100ms)

For frequencies above 1GHz (Peak measurements). Modified Limit for peak according to 15.35 (b) = Max Permitted average Limits + 20dB

For frequencies above 1GHz (Average measurements).

Max. reading – 20dB

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

Test equipment used: ETSTW-RE 003 ETSTW-RE 004 ETSTW-RE 017 ETSTW-RE 028

ETSTW-RE 029 ETSTW-RE 030 ETSTW-RE 042 ETSTW-RE 043

ETSTW-RE 044



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

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

Calculation of test results:

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

The peak and average spurious emission plots was measured with the average limits. In the Table being listed the critical peak and average value and exhibit the compliance with the above calculated Limits.

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

Summary table with radiated data of the test plots

Mode A CH 1

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	168.316	25.35	15.05	PK	40.40	43.5	3.10	358	44
	201.603	37.07	12.17	PK	49.24	84.12	34.88	327	262
Н	268.937	29.53	14.42	PK	43.95	46	2.05	249	46
	2390.000	58.43	2.07	PK	60.50	74	13.50	140	230
	2390.000	46.13	2.07	AV	48.20	54	5.80	140	230
	4825.231	47.27	4.56	PK	51.83	54	2.17	154	138

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	132.204	15.84	14.25	PK	30.09	43.5	13.41	109	45
	268.937	24.80	14.42	PK	39.22	46	6.78	245	51
V	1038.425	55.28	-9.56	PK	45.72	54	8.28	143	275
	2390.000	48.62	2.07	PK	50.69	54	3.31	155	175
	2664.337	51.24	-0.66	PK	50.58	54	3.42	168	131



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Ch6

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	168.316	26.73	15.05	PK	41.78	43.5	1.72	369	42
	201.603	33.20	12.17	PK	45.37	84.12	38.75	326	265
	268.937	28.26	14.42	PK	42.68	46	3.32	258	57
Н	2372.745	49.97	2.08	PK	52.05	54	1.95	174	345
	2500.061	54.14	-1.74	PK	52.40	54	1.60	150	165
	4873.747	47.30	4.81	PK	52.11	54	1.89	183	112
	7494.9880	45.20	6.78	PK	51.98	54	2.02	149	184

Antenna	Frequency	equency Reading	Correction		Test	Compliance	Margin	Antenna	Table
Polarization	Marker	(dBuV)	Factor	Detector	Result	Limit	Margin (dB)	Height	Azimuth
Folalization	(MHz)	(ubuv)	(dB)		(dBuV/m)	(dBuV/m)	(ub)	(cm)	(degree)
V	132.204	21.63	14.25	PK	35.88	43.5	7.62	116	47
	268.937	25.15	14.42	PK	39.57	46	6.43	248	50
·	1673.346	54.76	-6.69	PK	48.07	54	5.93	127	263
	2663.602	51.20	-0.66	PK	50.54	54	3.46	168	152

Ch11

CIII									
Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	168.316	26.42	15.05	PK	41.47	43.5	2.03	368	45
	201.603	34.04	12.17	PK	46.21	84.12	37.91	327	263
	268.937	29.41	14.42	PK	43.83	54	10.17	247	53
Н	2322.244	50.21	2.11	PK	52.32	54	1.68	133	330
	2483.500	58.43	-1.09	AV	57.34	74	16.66	133	270
	2483.500	46.00	-1.09	PK	44.91	54	9.09	180	270
	4921.843	47.76	4.75	PK	52.51	54	1.49	126	115

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	132.204	22.06	14.25	PK	36.31	43.5	7.19	117	40
V	268.937	23.94	14.42	PK	38.36	54	15.64	249	55
v	1110.222	56.68	-8.59	PK	48.09	54	5.91	169	258
	2644.637	51.39	-0.66	PK	50.73	54	3.27	154	174



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Mode B CH 1

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	165.251	24.96	15.20	PK	40.16	43.5	3.34	366	42
	201.603	34.85	12.17	PK	47.02	79.71	32.69	322	269
	268.937	28.94	14.42	AV	43.36	46	2.64	251	49
H	1168.336	54.19	-8.07	PK	46.12	54	7.88	157	69
	2359.374	51.82	2.08	PK	53.90	74	20.10	173	350
	2359.374	39.42	2.08	AV	41.50	54	12.50	173	350
	2390.000	64.75	2.07	PK	66.82	74	7.18	105	320
	2390.000	49.93	2.07	AV	52.00	54	2.00	105	320

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	132.204	16.46	14.25	PK	30.71	43.5	12.79	113	38
	268.937	24.63	14.42	PK	39.05	46	6.95	246	53
V	1490.981	41.79	-7.35	PK	43.86	54	10.14	137	340
	2390.000	54.56	2.07	PK	56.63	74	17.37	179	188
	2390.000	49.85	2.07	AV	42.50	54	11.50	179	188

Ch6

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	165.254	26.46	15.20	PK	41.66	43.5	1.84	365	47
	201.603	36.01	12.17	PK	48.18	79.71	31.53	323	257
Н	268.937	29.76	14.42	PK	44.18	46	1.82	253	53
	2321.540	52.07	2.11	PK	54.18	74	19.82	123	340
	2321.540	37.09	2.11	AV	39.20	54	14.80	123	340

Antenna	Frequency	Reading	Correction		Test	Compliance	Margin	Antenna	Table
Polarization	Marker	(dBuV)	Factor	Detector	Result	Limit	(dB)	Height	Azimuth
Folalization	(MHz)	(ubuv)	(dB)		(dBuV/m)	(dBuV/m)	(ub)	(cm)	(degree)
	132.204	24.29	14.25	PK	38.54	43.50	4.96	115	45
V	268.937	24.78	14.42	PK	39.20	46.00	6.80	244	56
·	1168.336	52.49	-8.07	PK	44.42	54.00	9.58	151	272
	2321.442	46.99	2.11	PK	49.10	54.00	4.90	188	190



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Ch11

Antenna Polarization	Frequency	Reading	Correction		Test	Compliance	Margin	Antenna	Table
	Marker	Marker (dBuV)	Factor		Result	Limit	Margin (dB)	Height	Azimuth
	(MHz) (dDuv)	(uDu v)	(dB)		(dBuV/m)	(dBuV/m)	(ub)	(cm)	(degree)
	132.204	26.49	14.25	PK	40.74	43.5	2.76	368	43
	201.603	36.62	12.17	PK	48.79	79.71	30.92	325	258
	268.937	28.95	14.42	PK	43.37	46	2.63	255	52
Н	2325.393	49.11	2.11	PK	51.22	74	22.78	136	355
	2325.393	36.49	2.11	AV	38.60	54	15.40	136	355
	2483.500	65.31	-1.09	PK	64.22	74	9.78	148	50
	2483.500	50.69	-1.09	AV	49.60	54	4.40	148	50

Antenna	Frequency Reading		Correction	Correction		Compliance	Margin	Antenna	Table
Polarization	Marker	(dBuV)	Factor	Detector	Result	Limit	(dB)	Height	Azimuth
1 Olai ization	(MHz)	(ubuv)	(dB)		(dBuV/m)	(dBuV/m)	(ub)	(cm)	(degree)
	132.204	16.25	14.25	PK	30.50	43.50	13.00	119	49
V	268.937	25.16	14.42	PK	39.58	46.00	6.42	247	57
·	2483.500	53.49	-1.09	PK	52.40	74.00	21.60	141	280
	2483.500	39.69	-1.09	AV	38.60	54.00	15.40	141	280

Note 1. Correction Factor = Antenna factor + Cable loss - Preamplifier

- 2. The formula of measured value as: Test Result = Reading + Correction Factor
- 3. Detector function in the form: PK = Peak, QP = Quasi Peak, AV = Average
- 4. All not in the table noted test results are more than 20 dB below the relevant limits.

Freq. – Frequency Range:

1:	30	-	200 MHz
2:	200	-	1000 MHz
3:	1	-	4 GHz
4:	4	-	8 GHz
5:	8	-	12 GHz
6:	12	-	17 GHz
7:	17	-	26.5 GHz

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

Test equipment used: ETSTW-RE003 ETSTW-RE 004 ETSTW-RE 017 ETSTW-RE 028

ETSTW-RE029 ETSTW-RE 030 ETSTW-RE 042 ETSTW-RE 043

ETSTW-RE 044



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.6 Minimum 6 dB Bandwidth

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

Mode A

Test co	nditions		6 dB Bandwidth			
rest conditions		Channel 1	Channel 1 Channel 6			
$T_{\text{nom}} = 23^{\circ}\text{C}$	$V_{\text{nom}} = 120 \text{ V}$	11.794871795 MHz	12.403846154 MHz			
Measuremen	nt uncertainty		< 10 Hz			

Mode B

Test co	nditions		6 dB Bandwidth			
1 est conditions		Channel 1	Channel 1 Channel 6			
$T_{nom} = 23$ °C	$V_{\text{nom}} = 120 \text{ V}$	16.602564103 MHz	16.602564103 MHz	16.602564103 MHz		
Measuremer	nt uncertainty		< 10 Hz			

Limits:

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

Test equipment used: ETSTW-RE 003 ETSTW-RE 004 ETSTW-RE 055



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.7 Peak Power Spectral Density

Peak Power Spectral density is a measured at low, middle and high channel.

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

Mode A

		Peak Power Spectral Density (3 kHz)					
Test conditions		Channel 1	Channel 6	Channel 11			
		[dBm]	[dBm]	[dBm]			
$T_{nom} = 23$ °C	T_{nom} = 23°C V_{nom} = 120 V		-11.46 -11.57 -12.25				
Measuremer	at uncertainty		< 8 dB				

Mode B

		Peak Power Spectral Density (3 kHz)				
Test conditions		Channel 1	Channel 6	Channel 11		
		[dBm]	[dBm]	[dBm]		
$T_{nom} = 23$ °C	$T_{\text{nom}} = 23^{\circ}\text{C}$ $V_{\text{nom}} = 120 \text{ V}$		-17.18 -18.47 -19.27			
Measurement uncertainty			< 8 dB			

Limits:

Frequency Range MHz	dBm
902-928	8
2400-2483,5	8
5725-5850	8

Test equipment used: ETSTW-RE 003 ETSTW-RE 004 ETSTW-RE 055



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.8 Radiated Emission from Digital Part And Receiver L.O.

FCC Rule: 15.109

Receiver

Mode A CH 1

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	199.319	20.95	12.18	PK	33.13	43.5	10.37	384	151
Н	671.3430	16.81	22.93	PK	39.74	46	6.26	220	97
	3218.436	46.90	0.31	PK	47.21	54	6.79	153	300

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	30.021	19.55	13.03	PK	32.58	40	7.42	124	264
V	83.486	19.97	9.91	PK	29.88	40	10.12	102	47
	3218.436	40.25	0.31	PK	40.56	54	13.44	148	29

CH 6

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	116.837	14.53	13.08	PK	27.61	43.5	15.89	395	138
Н	198.977	21.02	12.20	PK	33.22	43.5	10.28	383	150
11	661.723	18.2	22.86	PK	41.06	46	4.94	221	95
	3248.4960	45.73	0.27	PK	46	54	8	155	295

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	30.3400	20.66	13.03	PK	33.69	40	6.31	127	261
V	165.569	17.85	15.19	PK	33.04	43.45	10.41	138	128
•	796.393	10.75	25.09	PK	35.84	46	10.16	375	174
	3248.496	38.71	0.27	PK	38.98	54	15.02	145	33



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

CH 11

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	116.192	13.93	13.02	PK	26.95	43.5	16.55	391	135
Н	199.659	20.64	12.16	PK	32.80	43.5	10.70	379	156
11	671.343	18.79	22.93	PK	41.72	46	4.28	225	99
	3284.569	44.57	0.22	PK	44.79	54	9.21	157	293

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector		Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	30.000	20.64	13.03	PK	33.67	40	6.33	121	265
V	166.272	14.55	15.15	PK	29.70	43.5	13.80	135	127
•	820.441	11.72	25.46	PK	37.18	46	8.82	379	178
	3284.569	38.57	0.22	PK	38.79	54	15.21	144	31

Mode B CH 1

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	198.637	17.71	12.22	PK	29.93	43.5	13.57	375	155
Н	972.946	17.81	22.94	PK	40.75	46	5.25	228	102
	3218.436	46.86	0.31	PK	47.17	54	6.83	154	298

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	30.000	20.25	13.03	PK	33.28	40	6.72	119	259
V	165.591	15.44	15.19	PK	30.63	43.5	12.87	138	125
•	661.723	13.82	22.86	PK	36.68	46	9.32	325	105
	3218.436	40.06	0.31	PK	40.37	54	13.63	149	28

CH 6

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector		Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	115.851	14.28	12.98	PK	27.26	43.5	16.24	389	139
Н	198.977	20.30	12.20	PK	32.50	43.5	11.00	375	159
11	660.124	15.75	22.85	PK	38.60	46	7.40	228	93
	3248.496	46.54	0.27	PK	46.81	54	7.19	159	297



Registration number: W6M20703-7925-C-1 FCC ID: U6AMR122G

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	30.340	20.41	13.03	PK	33.44	40	6.56	118	268
V	120.287	21.39	13.44	PK	34.83	43.5	8.67	136	114
•	738.677	10.70	24.43	PK	35.13	46	10.87	383	169
	3248.499	39.05	0.27	PK	39.32	54	14.68	149	37

CH 11

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	199.659	20.42	12.16	PK	32.58	43.5	10.92	375	149
Н	644.935	16.78	22.88	PK	39.66	46	6.34	225	102
	3284.569	41.84	0.22	PK	42.06	54	11.94	148	289

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuV)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Azimuth (degree)
	30.021	18.90	13.03	PK	31.93	40	8.07	115	267
V	83.146	19.50	9.91	PK	29.41	40	10.59	123	133
V	847.695	11.38	26.87	PK	38.25	46	7.75	389	175
	3284.569	38.80	0.22	PK	39.02	54	14.98	152	38

Digital

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuv)	Correction Factor (dB)	Detector		Compliance Limit (dBuV/m)	Margin (dB)	Table Azimuth (degree)	Antenna Height (cm)
	132.656	13.74	13.55	QP	27.29	30	2.71	354	119
	160.132	13.17	14.72	QP	27.89	30	2.11	342	135
	165.433	13.10	14.46	QP	27.56	30	2.44	330	128
V	200.015	16.08	11.56	QP	27.64	30	2.36	315	150
	230.857	22.22	12.68	QP	34.90	37	2.10	289	223
	296.192	19.72	15.03	QP	34.75	37	2.25	274	205
	900.601	7.97	26.81	QP	34.78	37	2.22	123	189



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuv)	Correction Factor (dB)	Detector	Result	Compliance Limit (dBuV/m)	l	Table Azimuth (degree)	Antenna Height (cm)
	119.939	14.62	12.68	QP	27.30	30	2.70	163	116
	158.096	12.47	14.72	QP	27.19	30	2.81	176	132
Н	200.015	15.79	11.56	QP	27.35	30	2.65	192	148
	400.400	16.56	17.93	QP	34.49	37	2.51	302	233
	900.600	7.95	26.81	QP	34.76	37	2.24	375	195

Note

- 1. Correction Factor = Antenna factor + Cable loss Preamplifier
- 2. The formula of measured value as: Test Result = Reading + Correction Factor
- 3. Detector function in the form: PK = Peak, QP = Quasi Peak, AV = Average
- 4. All not in the table noted test results are more than 20 dB below the relevant limits.

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	Field Strength	Field Strength		
(MHz)	(microvolts/meter)	(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 003 ETSTW-RE 004 ETSTW-RE 017 ETSTW-RE 028

ETSTW-RE 029 ETSTW-RE 030 ETSTW-RE 042 ETSTW-RE 043

ETSTW-RE 044



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

3.9 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.

Enggyonov	Level (dBμV)					
Frequency	quasi-peak	average				
150 kHz	lower limit line	Lower limit line				

LISN type	Frequency Marker		ding uV)	Correction Factor		Result uV)	Liı	liance nit uV)	Ma: (d	rgin B)
	MHz	QP	AV	dB	QP	AV	QP	AV	QP	AV
	0.380	30.80	21.55	10.10	40.90	31.65	58.27	48.27	17.37	16.62
N	0.770	35.95	2.68	10.10	46.05	12.78	56.00	46.00	9.95	33.22
	25.005	23.47	19.53	10.10	33.57	29.63	60.00	50.00	26.43	20.37

LISN type	Frequency Marker		ding uV)	Correction Factor		Result uV)	Liı	liance mit uV)	Mai (d	rgin B)
	MHz	QP	AV	dB	QP	AV	QP	AV	QP	AV
T 1	0.380	33.81	25.76	10.10	43.91	35.86	58.27	48.27	14.36	12.41
L1	0.770	35.49	5.78	10.10	45.59	15.88	56.00	46.00	10.41	30.12
	25.005	21.72	16.91	10.10	31.82	27.01	60.00	50.00	28.18	22.99

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.



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

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 003 ETSTW-CE 004 ETSTW-CE 006

ETSTW-CE 011



Registration number: W6M20703-7925-C-1

FCC ID: U6AMR122G

Appendix

A Measurement diagrams

1. Peak Output Power

2. Spurious Emissions radiated

(The measurement diagrams plots attached below are preliminary wideband scan with a peak detector for reference only. The final test results are listed on section 3.5)

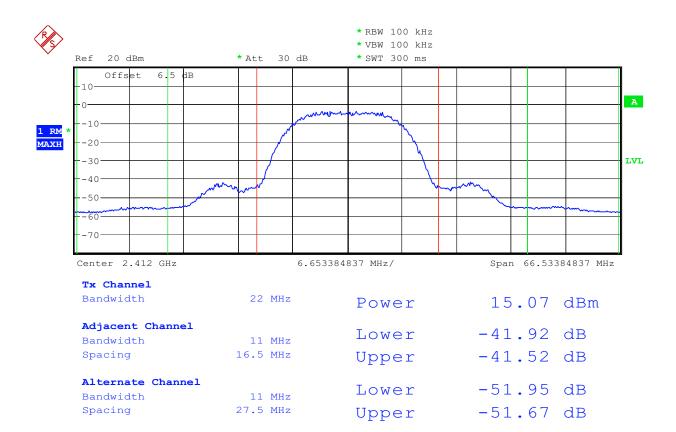
- 3. Band Edge Measurement
- 4. Minimum 6dB Bandwidth
- 5. Peak Power Spectral Density

6. Power Line Conducted Emission

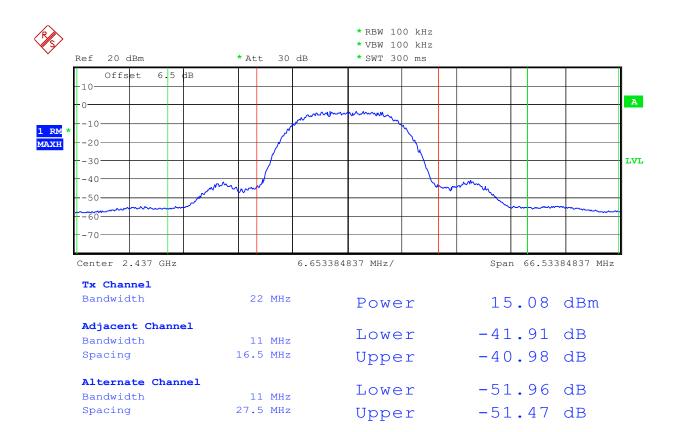
(The measurement diagrams plots attached below are preliminary wideband scan with a peak and average detector for reference only. The final test results are listed on section 3.9)

B Photos

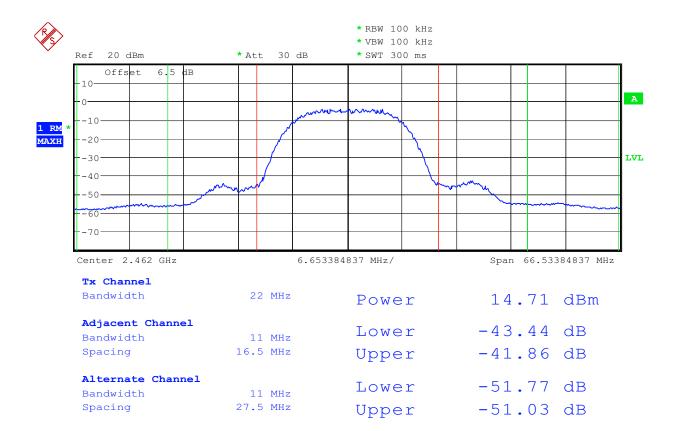
- 1. External Photos
- 2. Internal Photos
- 3. Set Up Photo of Radiated Emission
- 4. Set Up Photo of Conducted Emission



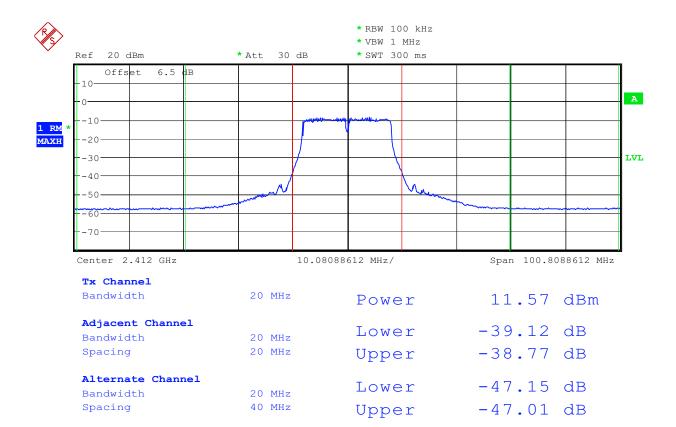
MAX OUTPUT POWER 802.11B CH1
Date: 28.MAR.2007 13:20:25



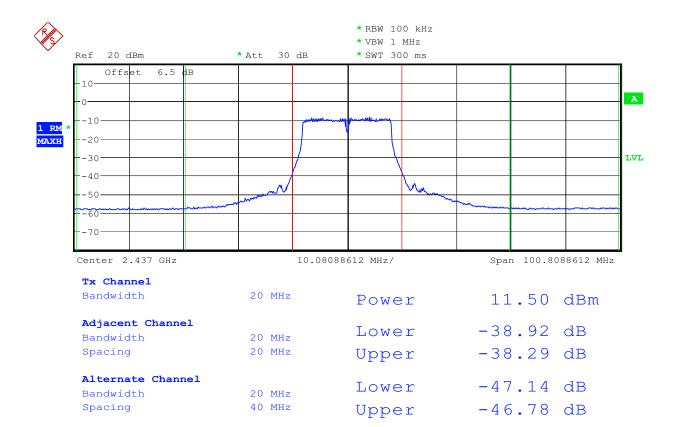
MAX OUTPUT POWER 802.11B CH6
Date: 28.MAR.2007 13:21:13



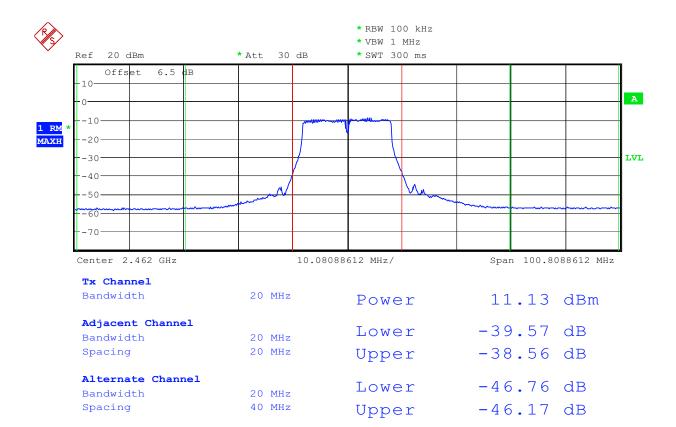
MAX OUTPUT POWER 802.11B CH11 Date: 28.MAR.2007 13:21:39



MAX OUTPUT POWER 802.11G CH1 Date: 28.MAR.2007 13:16:34



MAX OUTPUT POWER 802.11G CH6 Date: 28.MAR.2007 13:23:14



MAX OUTPUT POWER 802.11G CH11 Date: 28.MAR.2007 13:22:37

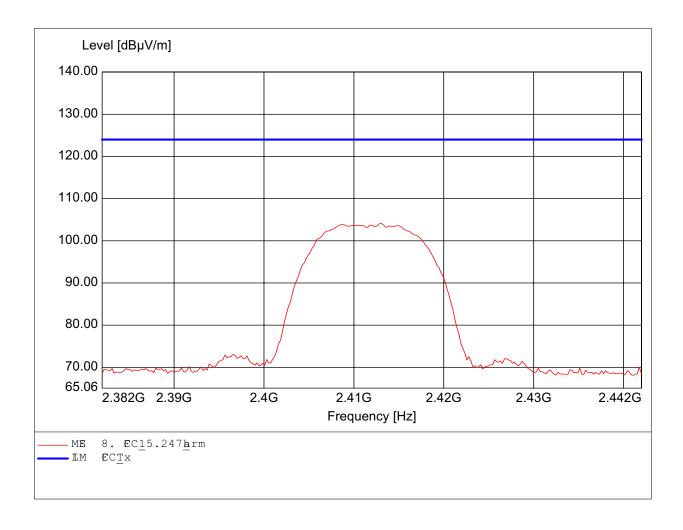
Carier powr Wield Strength)

FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B b

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HD25

Feq 2.413GHz, Max 104.12dBW/m, RBW: 1MHz



Carier powr Kield Strength)

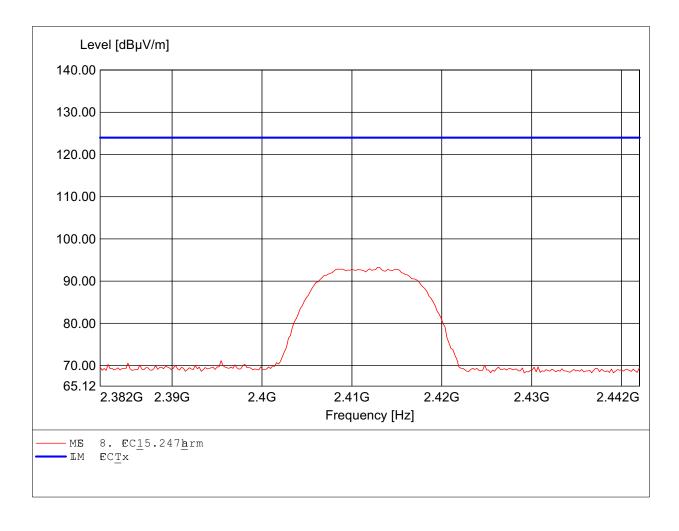
FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h

Test Ste / Operato: ES / Danny
Temperatue: Temp.: 23.9c
Test Specato: aodigto\$5.247

Comment 1: Dist.: 3m, Ant.: H125

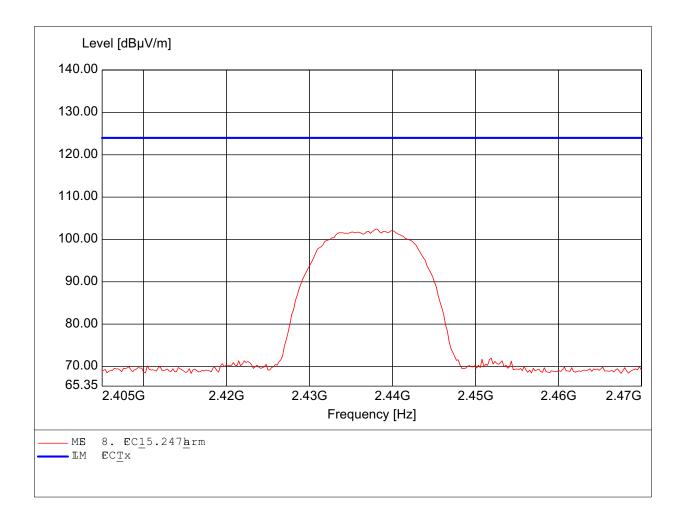
Feq 2.413GHz, Max 93.29dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

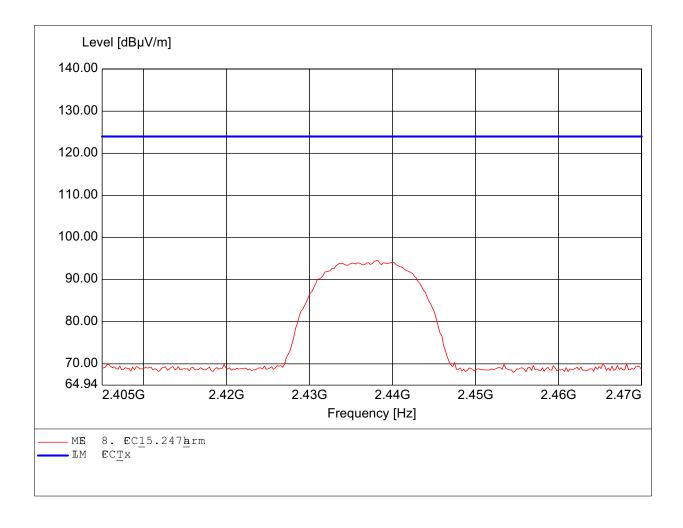
Feq 2.438GHz, Max 102.47dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

Feq 2.438GHz, Max 94.58dBW/m, RBW: 1MHz



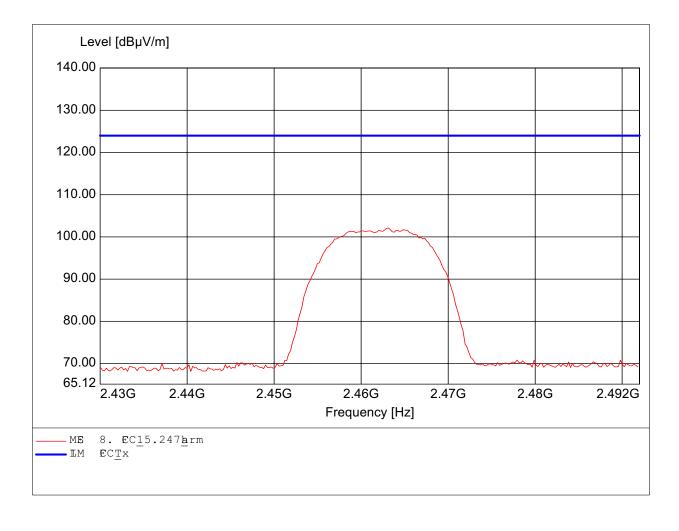
Carier powr Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B 1/21

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

Feq 2.463GHz, Max 102.14dBW/m, RBW: 1MHz



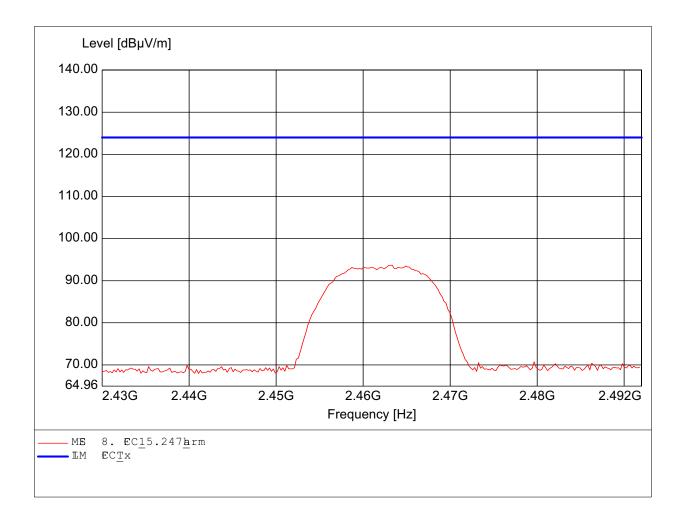
Carier powr Tield Strength)

FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B 121

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

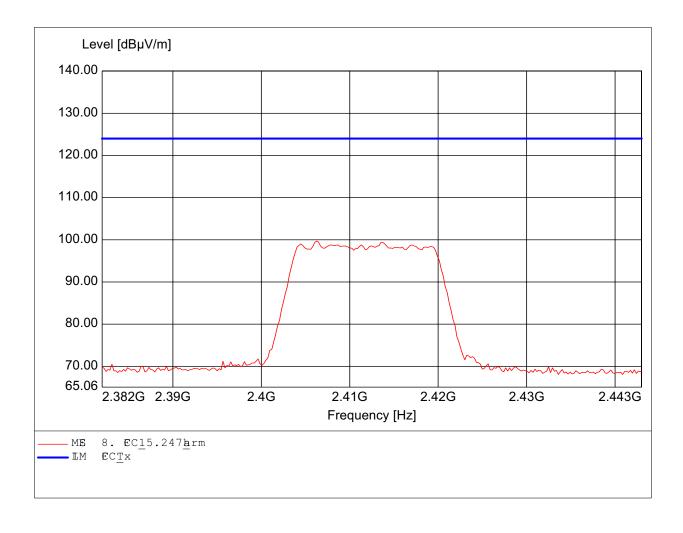
Feq 2.463GHz, Max 93.69dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11G h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HD25

Feq 2.406GHz, Max 99.71dBW/m, RBW: 1MHz



Carier powr Kield Strength)

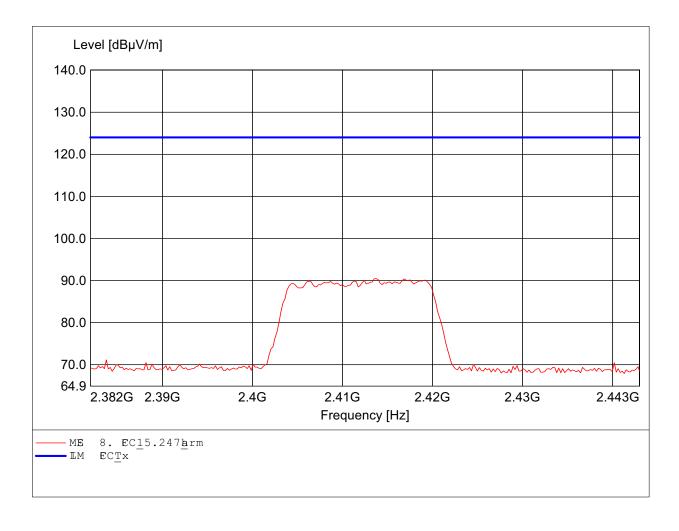
FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11G h

Test Ste / Operato: ES / Danny
Temperatue: Temp.: 23.9c
Test Specato: aodigto\$5.247

Cromment 1: Dist.: 3m, Ant.: HD25

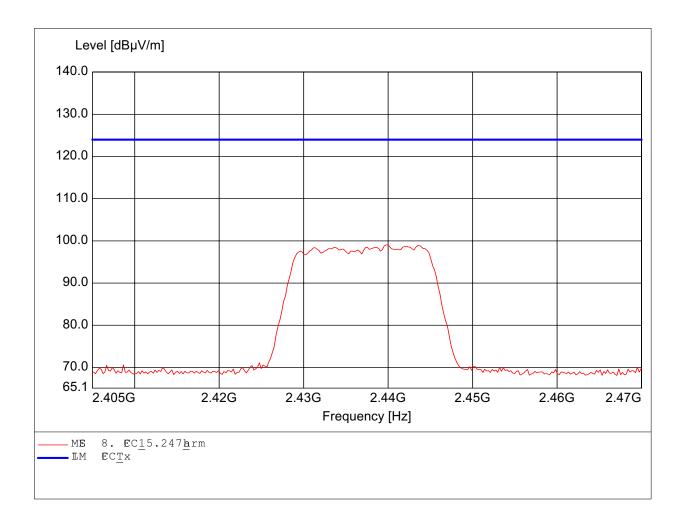
Feq 2.414GHz, Max 90.46dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11G 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

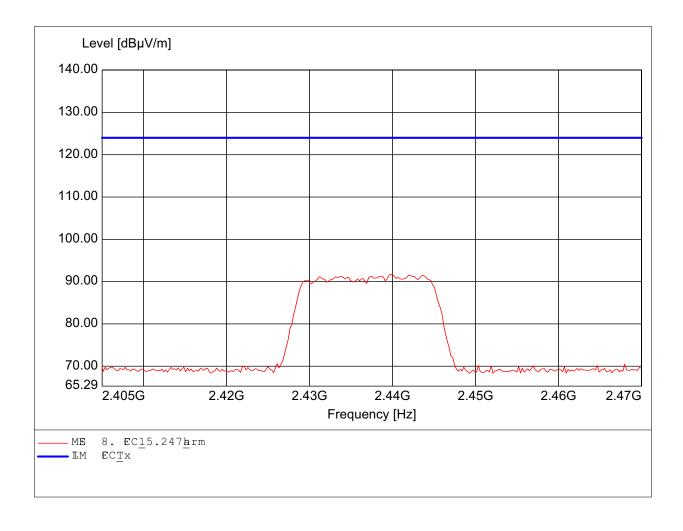
Feq 2.440GHz, Max 99.06dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11G 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

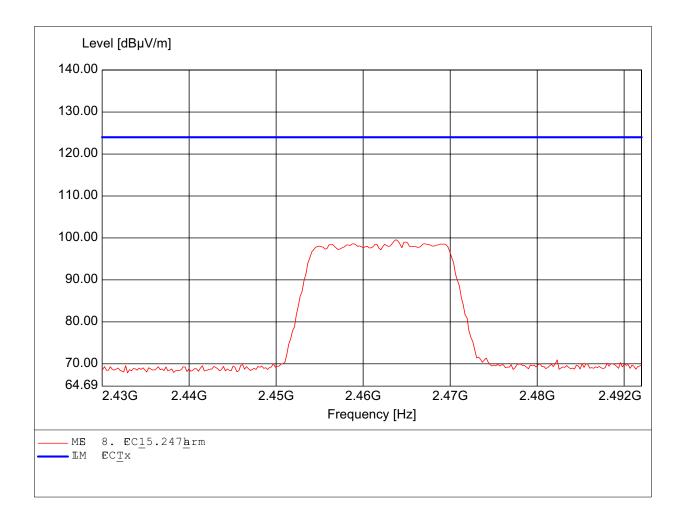
Feq 2.440GHz, Max 91.73dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11G 161

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25

Feq 2.464GHz, Max 99.58dBW/m, RBW: 1MHz



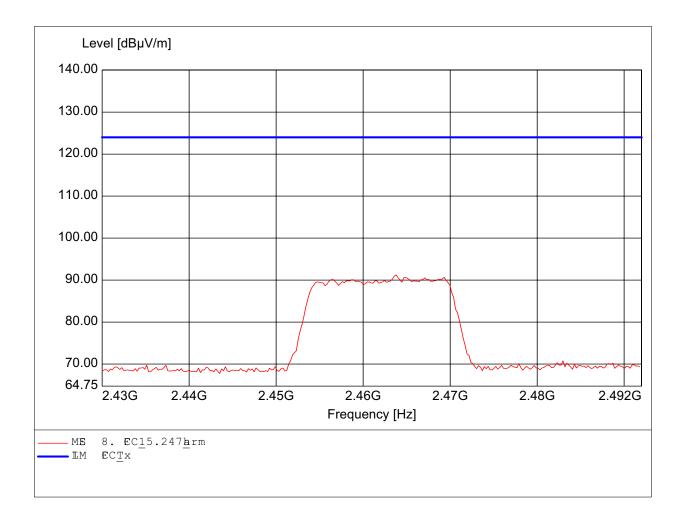
Carier powr Tield Strength)

FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11G 161

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HD25

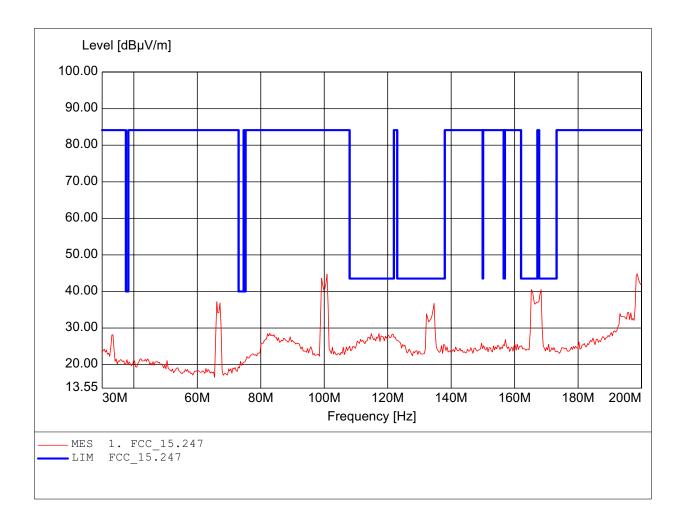
Feq 2.464GHz, Max 91.26dBW/m, RBW: 1MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

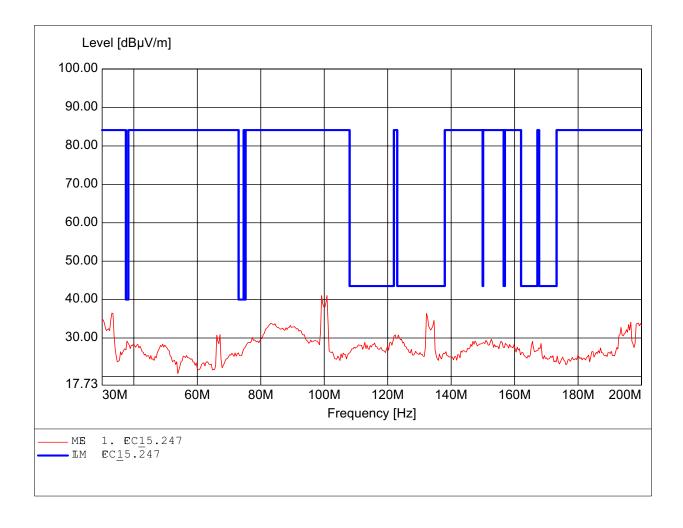
Freq: 198.637MHz, Emax: $44.80dB\mu V/m$, RBW: 100kHz



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HK116

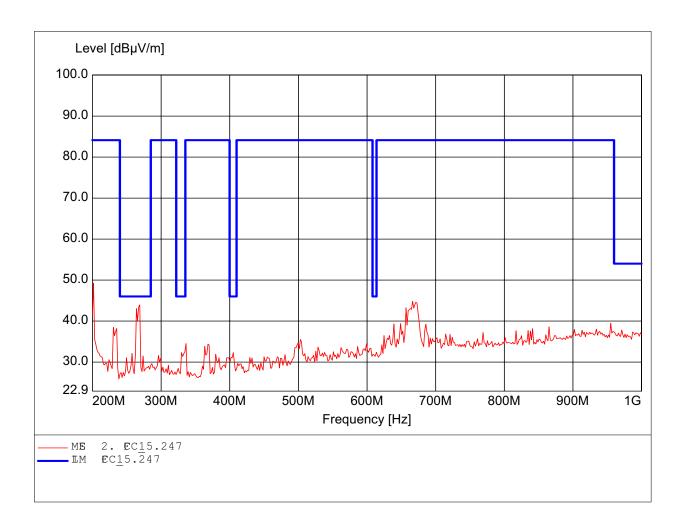
Feq 100.862MHz, \max 41.05dB μ /m, RBW: 100kHz



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9Ĉ
Comment 1: Ant.: HL223,amplf.

Feq 201.603MHz, Max 49.24dBW/m, RBW: 100kHz

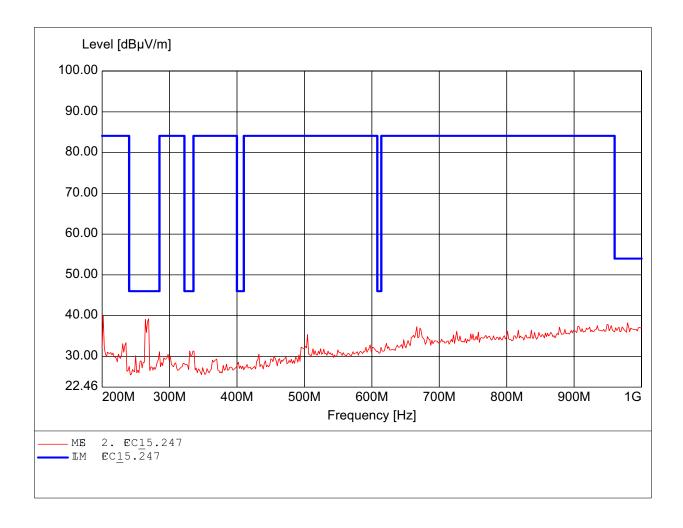


Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny Temperatue: Temp.: 23.9Ĉ

Comment 1: Ant.: HL223, amplf.

Feq 201.603MHz, Max 40.12dBW/m, RBW: 100kHz

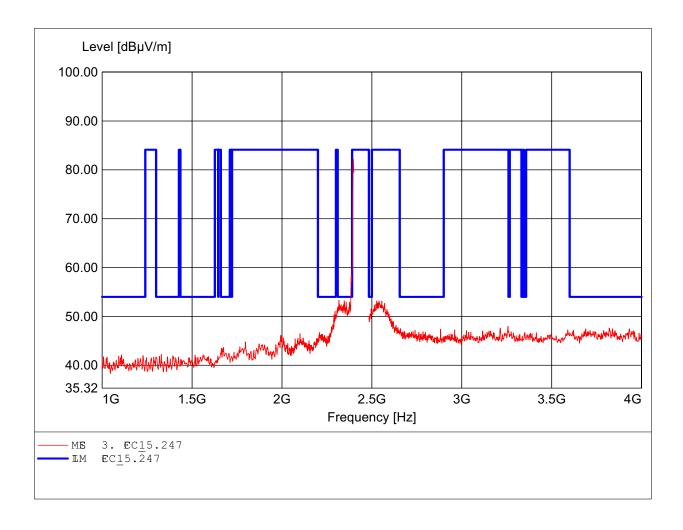


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny Temp.: 23.9Ĉ Temperatue:

Test Spectato: avdmgto\$5.247, peak deteto Dst.: 3m, Ant.: HD25, amplf. Feq 2.397GHz, Hax 83.15dBW/m, RBW: 1MHz Comment 1:

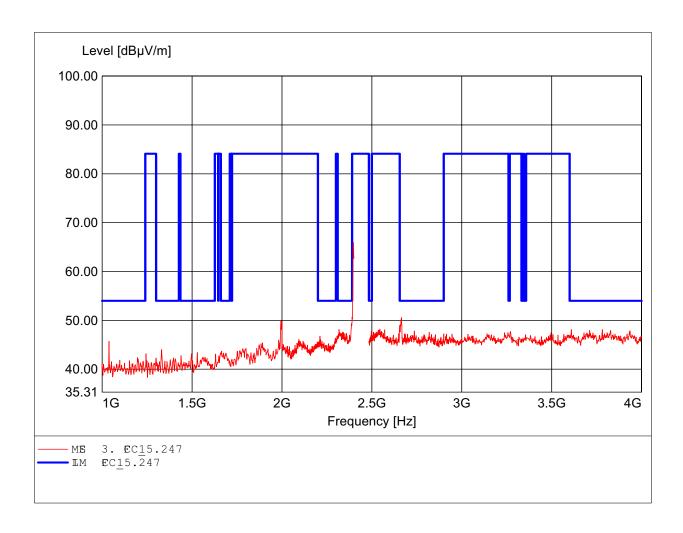


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny Temp.: 23.9Ĉ Temperatue:

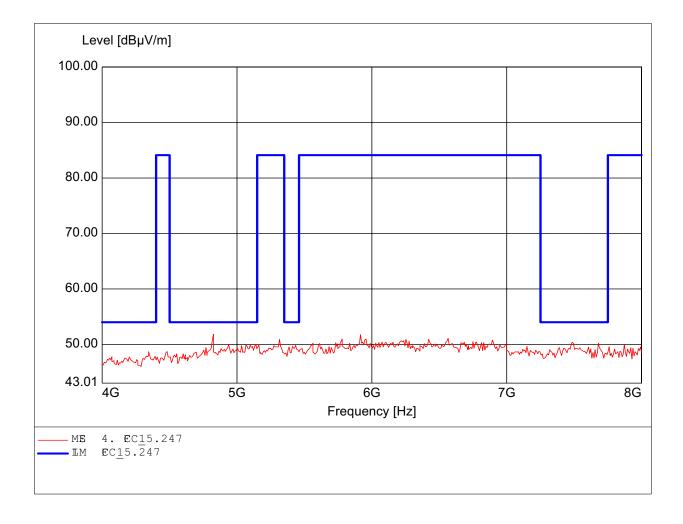
Test Spectati: avdmgto\$5.247, peak deteto Dst.: 3m, Ant.: HD25, amplf. Feq 2.397GHz, Hax 66.00dBW/m, RBW: 1MHz Comment 1:



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25, ampl.HP

Feq 4.826GHz, max 51.83dBW/m, RBW: 1MHz

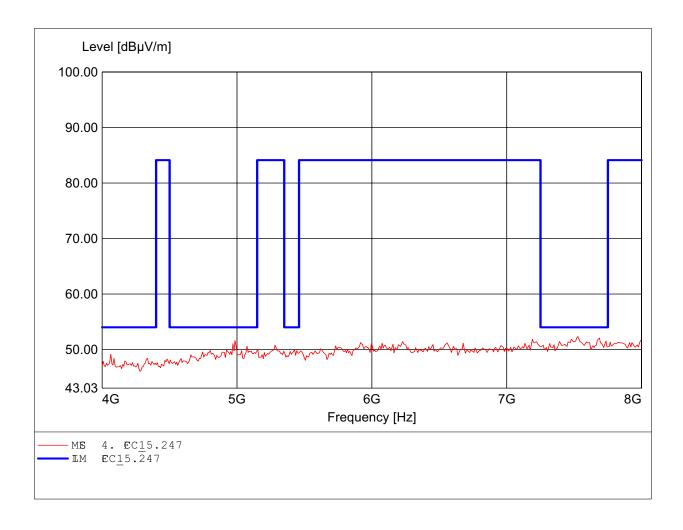


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny Temp.: 23.9Ĉ Temperatme:

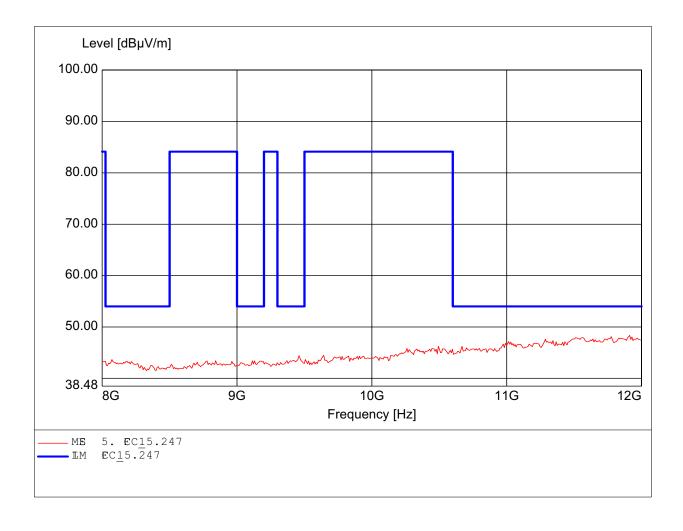
Test Spectato: avdmgto\$5.247, peak deteto Dst.: 3m, Ant.: H025, ampl.HP Feq 7.527GHz, max 52.34dBW/m, RBW: 1MHz Comment 1:



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HD25, ampl.HP

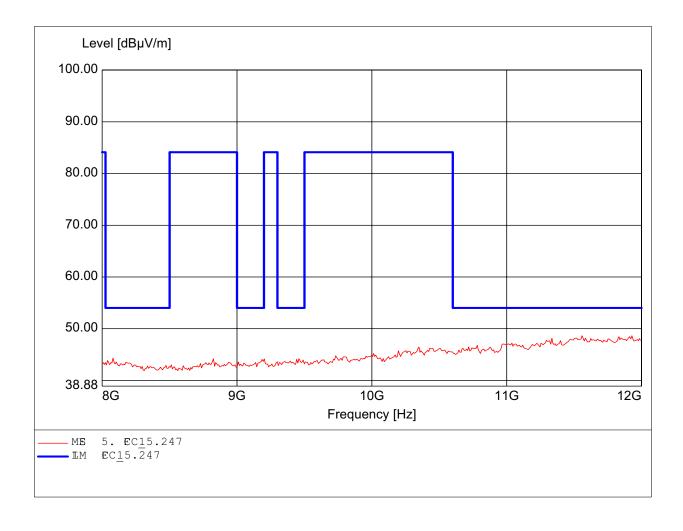
Feq 11.912GHz, Max 48.36dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HD25, ampl.HP

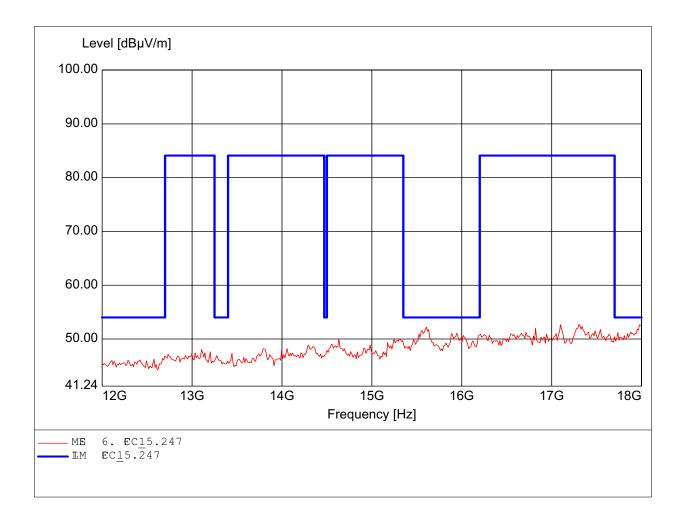
Feq 11.559GHz, Max 48.64dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HD25, ampl.HP

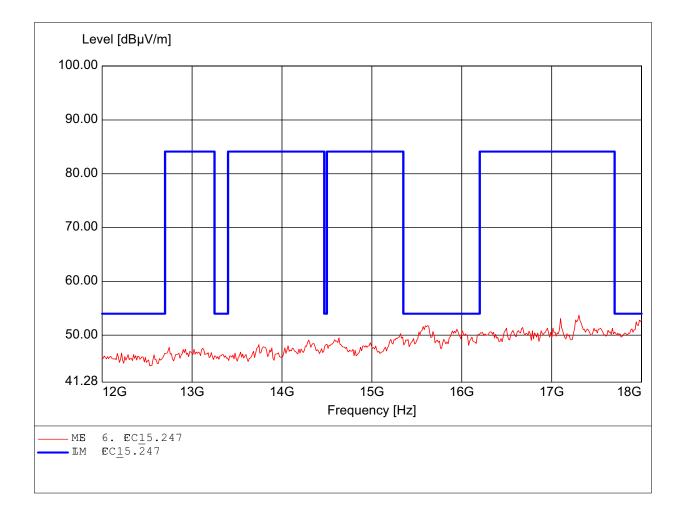
Feq 17.303GHz, Max 52.75dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HD25, ampl.HP

Feq 17.303GHz, Max 53.74dBW/m, RBW: 1MHz

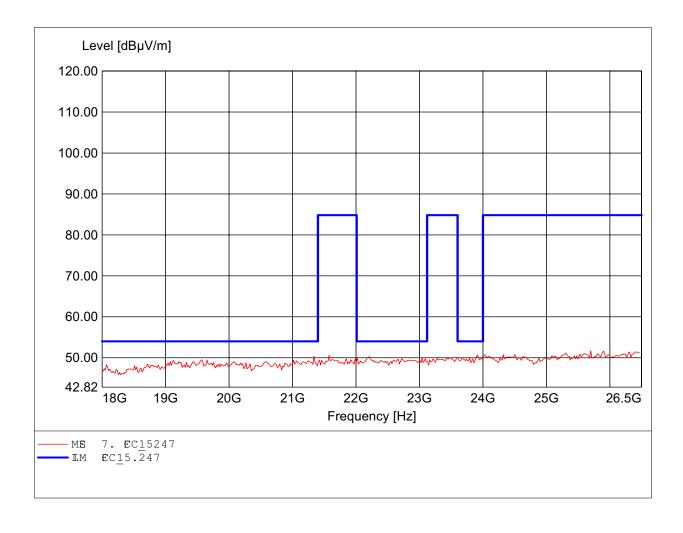


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HD25, amplf.

Feq 25.699GHz, Max 51.72dBW/m, RBW: 1MHz

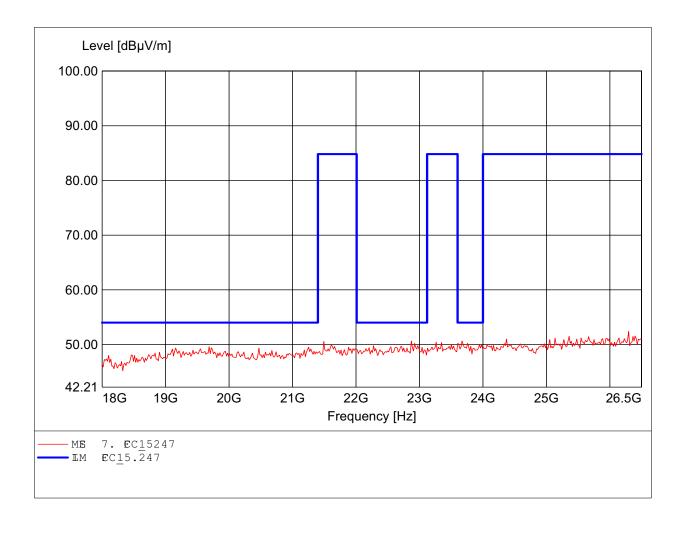


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25, amplf.

Feq 26.296GHz, Max 52.40dBW/m, RBW: 1MHz

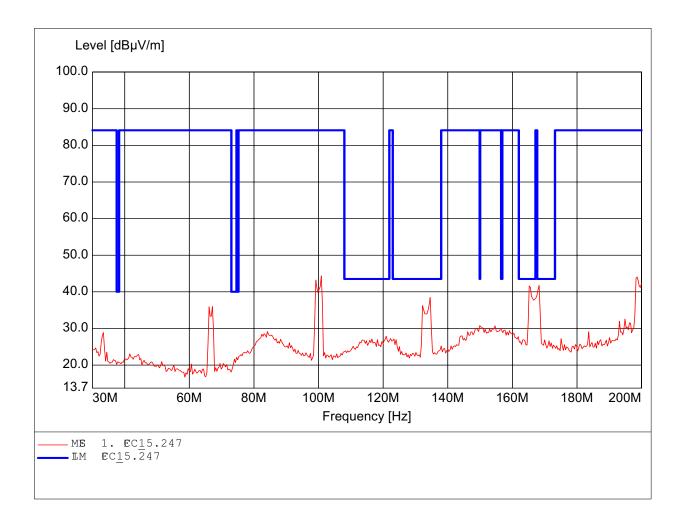


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HK116

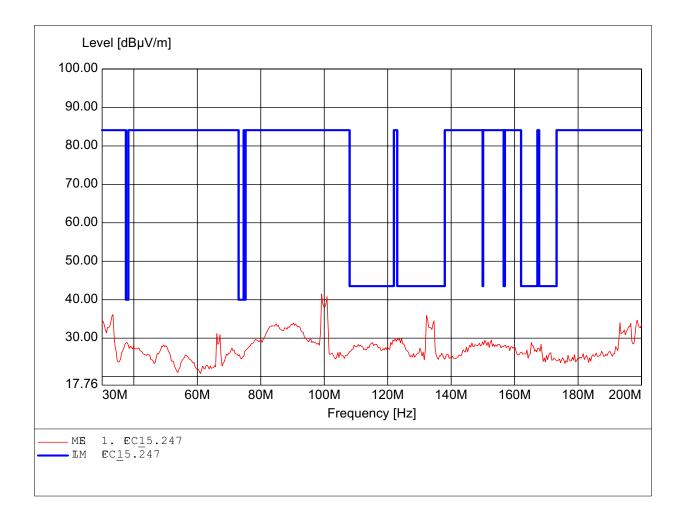
Feq 100.862MHz, \max 44.35dB μ /m, RBW: 100kHz



Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HK116

Feq 99.158MHz, Max 41.51dBW/m, RBW: 100kHz

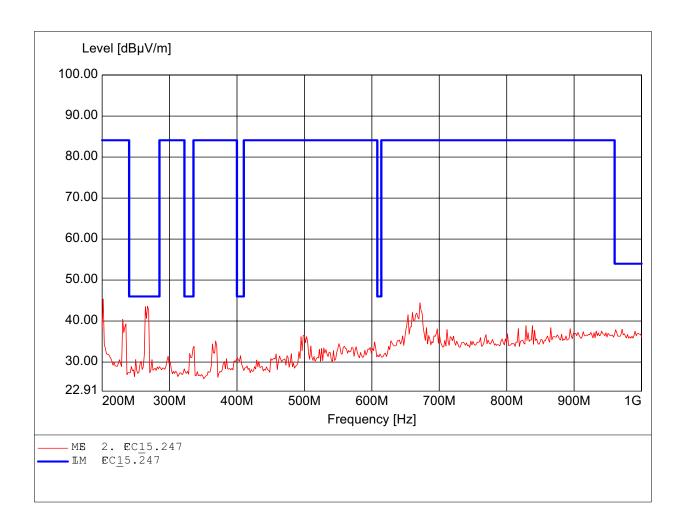


Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operatø: ES / Danny Temperatie: Temp.: 23.9Ĉ

Comment 1: Ant.: HL223, amplf.

Feq 201.603MHz, Max 45.37dBW/m, RBW: 100kHz

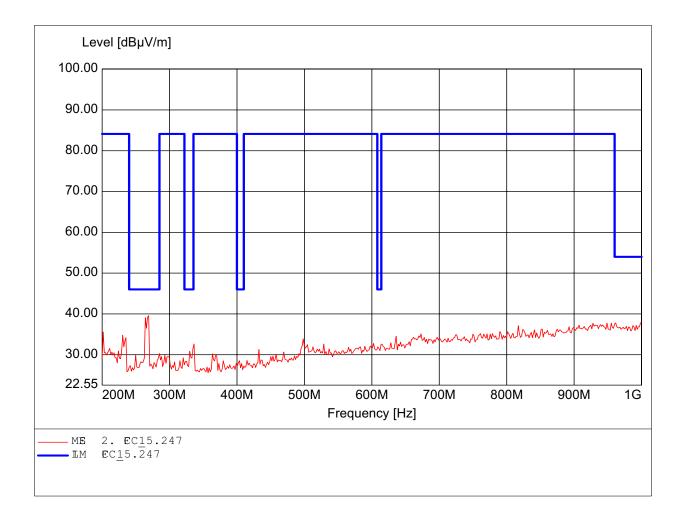


Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operatø: ES / Danny Temperatie: Temp.: 23.9Ĉ

Comment 1: Ant.: HL223, amplf.

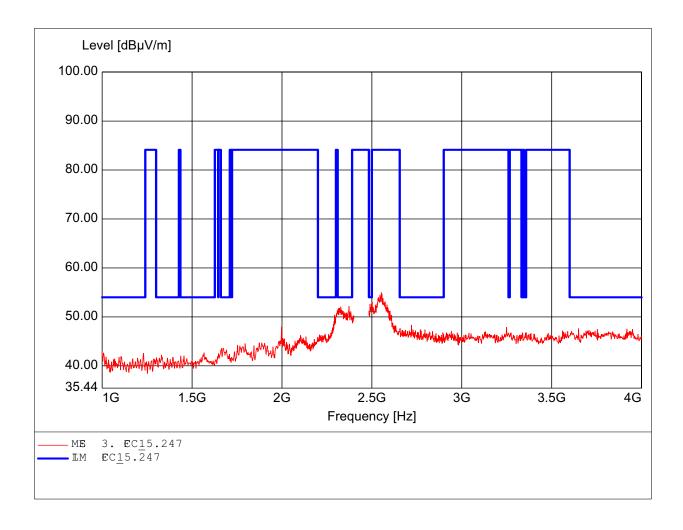
Feq 268.938MHz, Max 39.57dBW/m, RBW: 100kHz



Order Nmbr: W6M20703-7925 802.11B **6**

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9Ĉ
Comment 1: Ant.: HD25,amplf.

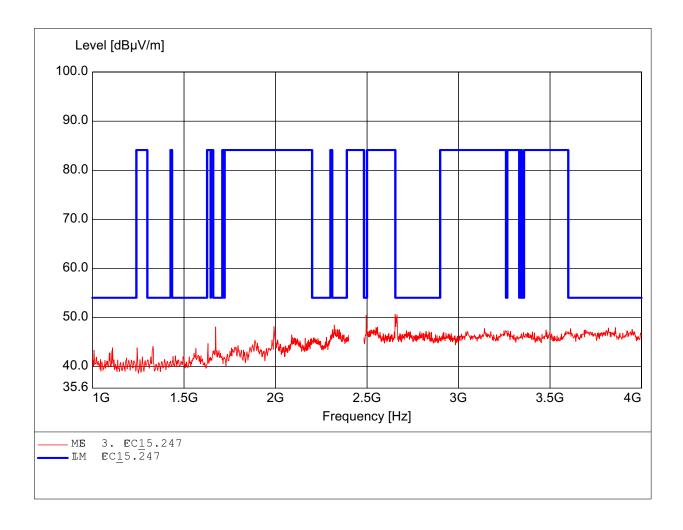
Feq 2.553GHz, Max 54.96dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B 6

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9Ĉ
Comment 1: Ant.: HD25,amplf.

Feq 2.654GHz, Max 50.67dBW/m, RBW: 1MHz

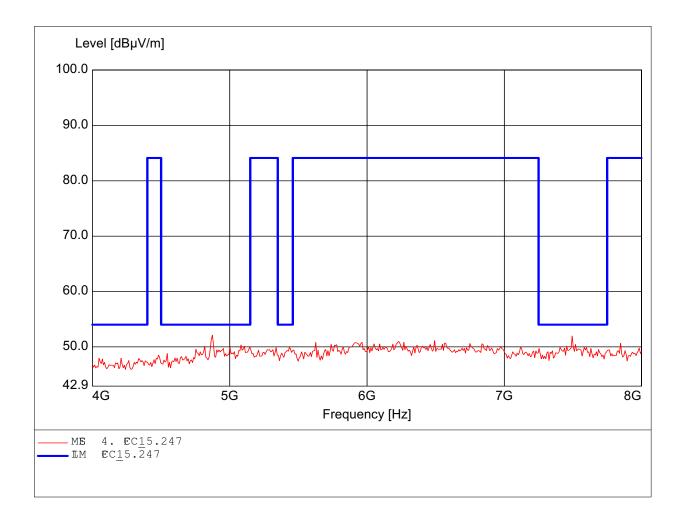


Order Nmbr: W6M20703-7925 802.11B **6**

ES / Danny Test Sie / Operato: Temperatue: Temp.: 23.90 Comment 1:

Ant.: HD25, ampl. HP

Feq 4.874GHz, Max 52.11dBW/m, RBW: 1MHz

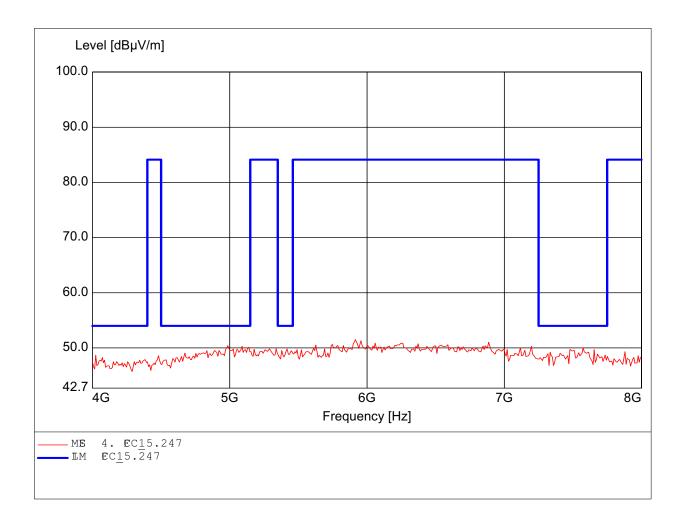


Order Nmbr: W6M20703-7925 802.11B **6**

ES / Danny Test Sie / Operato: Temperatue: Temp.: 23.90

Comment 1: Ant.: HD25, ampl. HP

Feq 5.916GHz, Max 51.50dBW/m, RBW: 1MHz

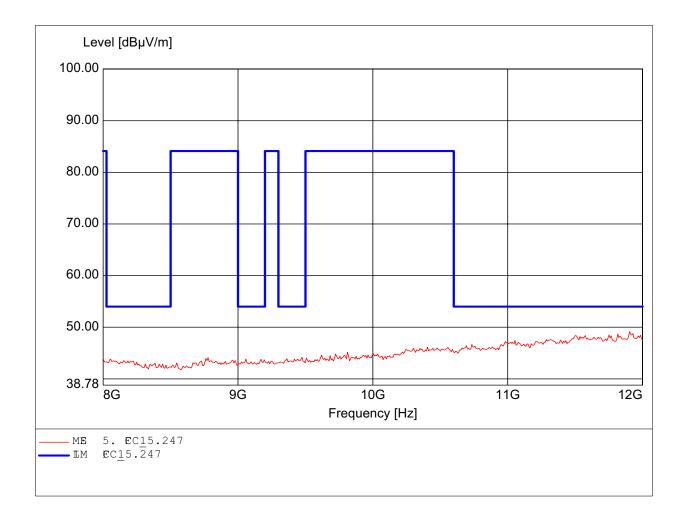


Order Nmbr: W6M20703-7925 802.11B **6**

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C

Comment 1: Ant.: HD25, ampl. HP

Feq 11.904GHz, max 49.13dBW/m, RBW: 1MHz

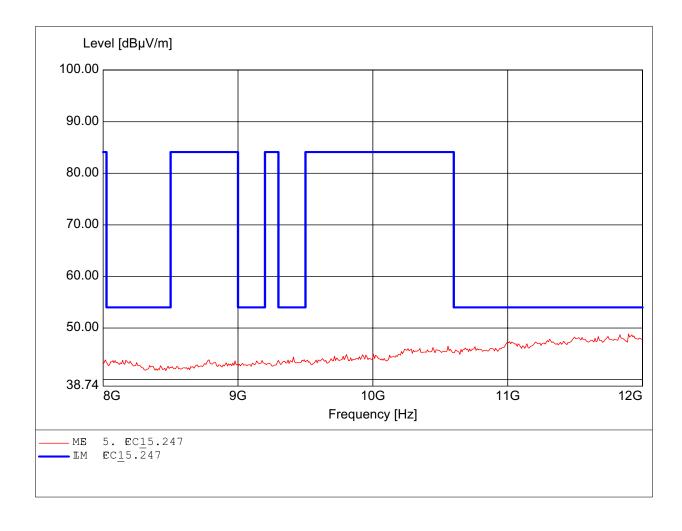


Order Nmbr: W6M20703-7925 802.11B **6**

ES / Danny Test Sie / Operato: Temperatue: Temp.: 23.90

Comment 1: Ant.: HD25, ampl. HP

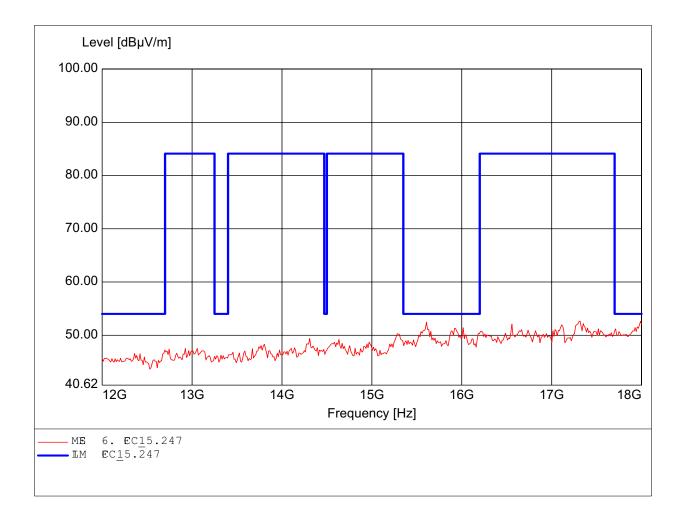
Feq 11.896GHz, Max 48.85dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B **b**

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25, ampl.HP

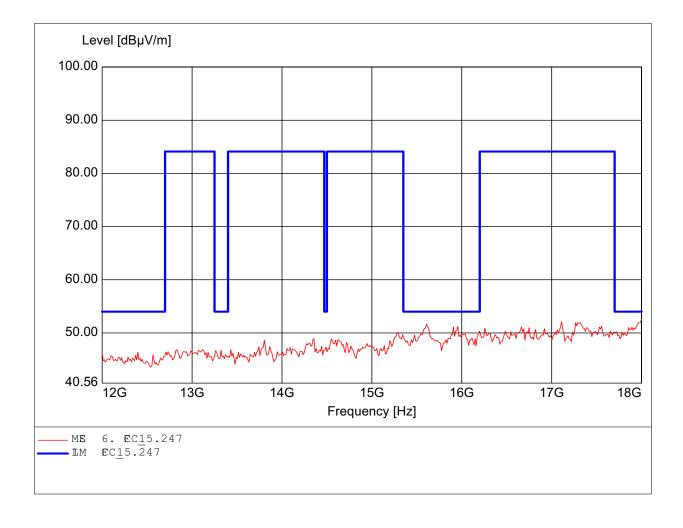
Feq 17.315GHz, Max 52.67dBW/m, RBW: 1MHz



Order Nmbr: W6M20703-7925 802.11B **b**

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HD25, ampl.HP

Feq 18.000GHz, Max 52.70dBW/m, RBW: 1MHz

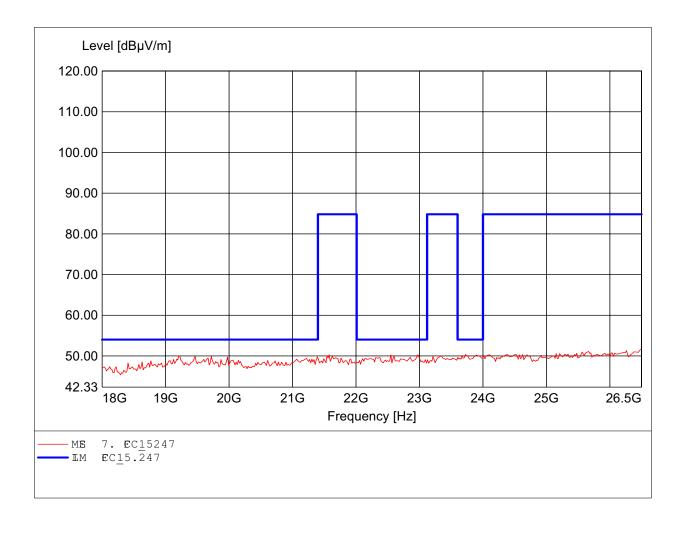


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B **b**

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Comment 1: Ant.: HD25, amplf.

Feq 26.483GHz, Max 51.65dBW/m, RBW: 1MHz

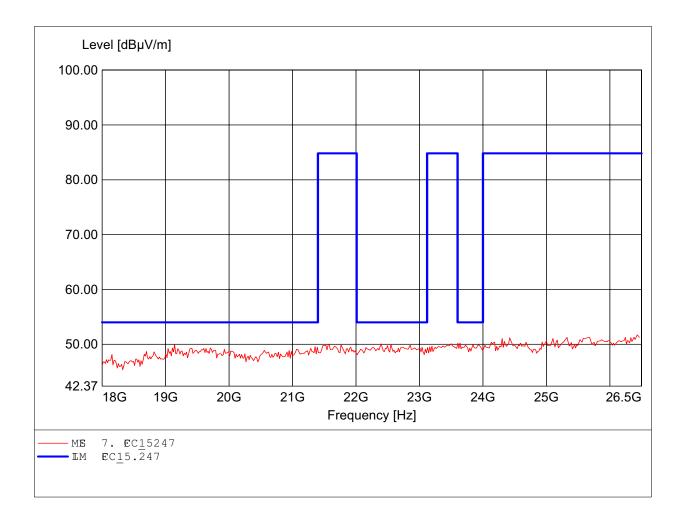


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B **b**

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cmment 1: Ant.: HD25, amplf.

Feq 26.432GHz, Max 51.72dBW/m, RBW: 1MHz

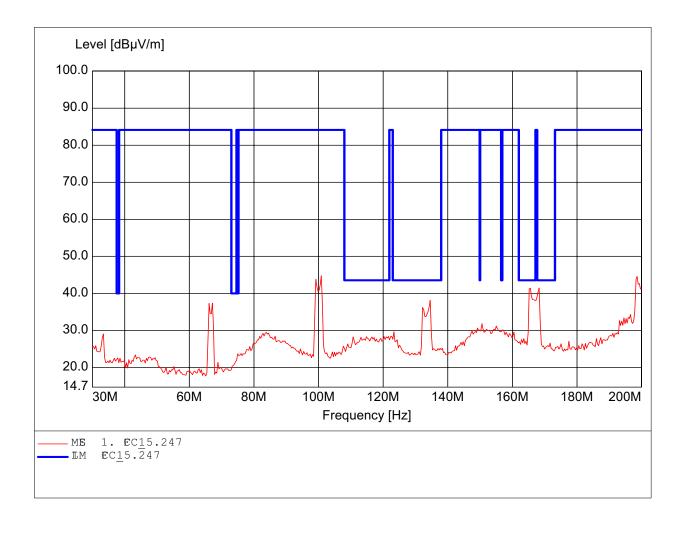


FCC RULES PART 15, SUBPART C / LP 0002

Order Nmbr: W6M20703-7925 802.11B h1

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HK116

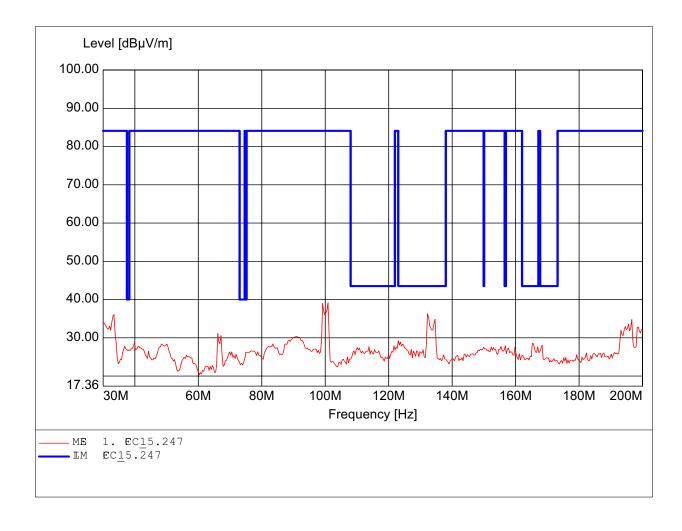
Feq 100.862MHz, Max 44.77dBW/m, RBW: 100kHz



Order Nmbr: W6M20703-7925 802.11B 121

Test Sie / Operato: ES / Danny
Temperatue: Temp.: 23.9°C
Cumment 1: Ant.: HK116

Feq 100.862MHz, Max 39.16dBW/m, RBW: 100kHz

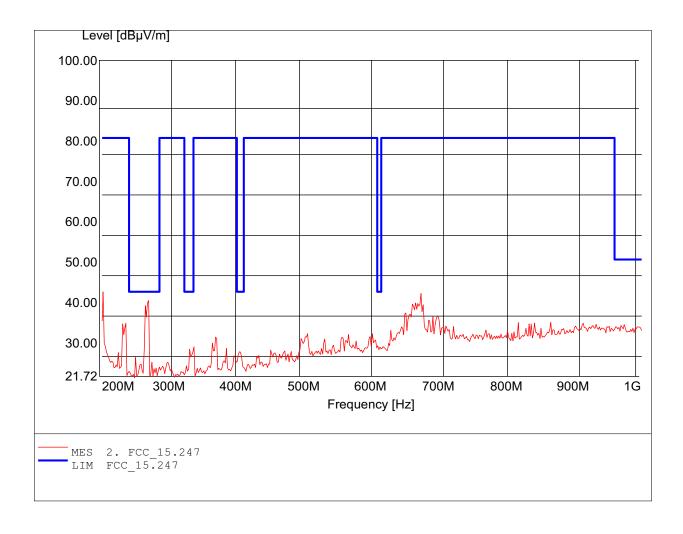


Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 201.603MHz, Emax: 46.00dBµV/m, RBW: 100kHz

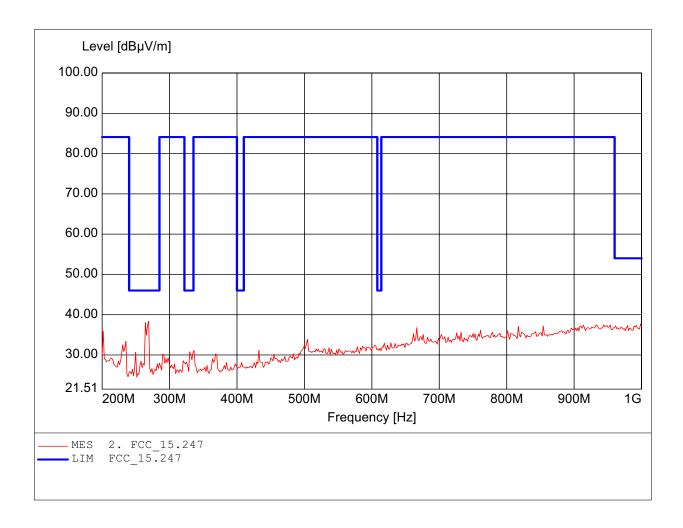


Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 268.938MHz, Emax: 38.36dBµV/m, RBW: 100kHz

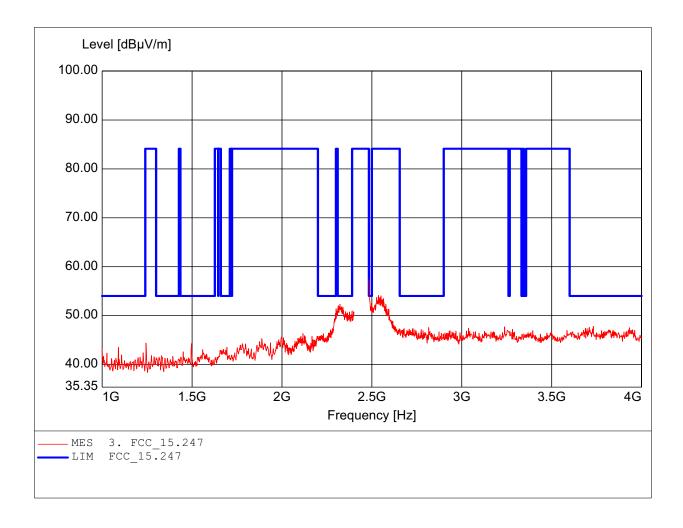


Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.484GHz, Emax: $57.34dB\mu V/m$, RBW: 1MHz



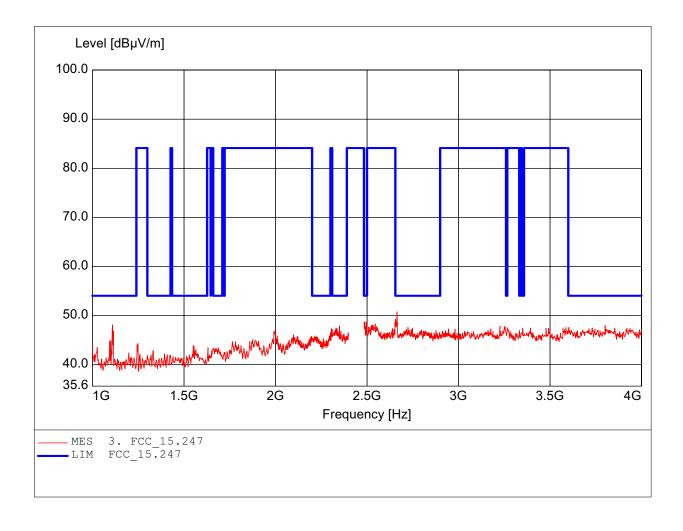
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.665GHz, Emax: $50.73dB\mu V/m$, RBW: 1MHz



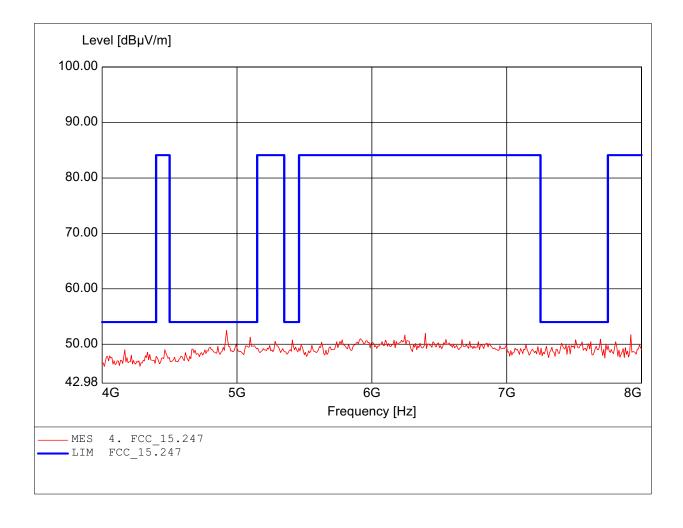
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 4.922GHz, Emax: 52.51dBμV/m, RBW: 1MHz



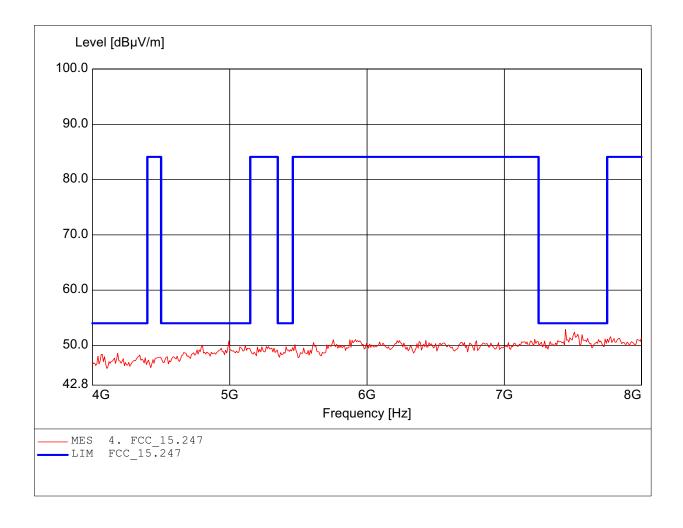
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 7.447GHz, Emax: 52.89dB μ V/m, RBW: 1MHz



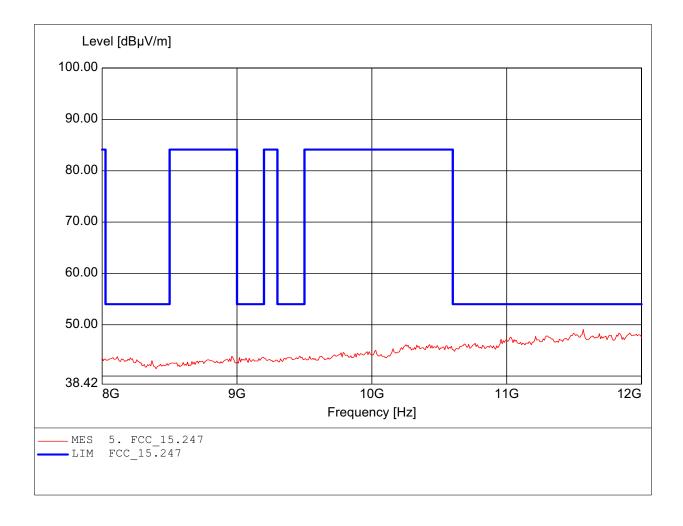
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.567GHz, Emax: 49.08dBµV/m, RBW: 1MHz



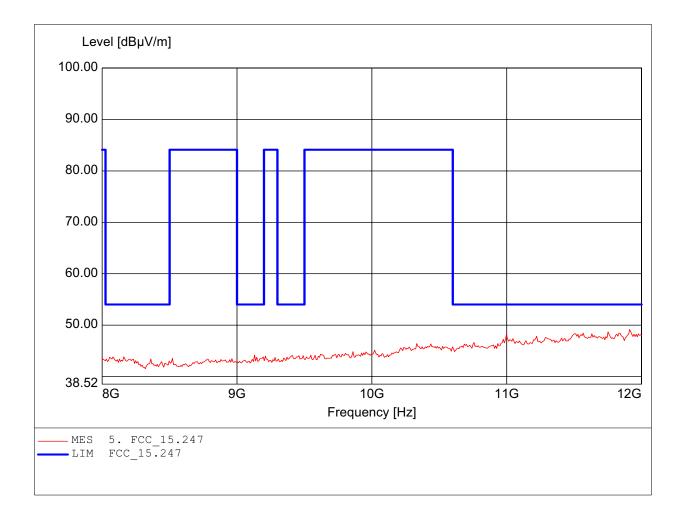
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.912GHz, Emax: $49.14dB\mu V/m$, RBW: 1MHz

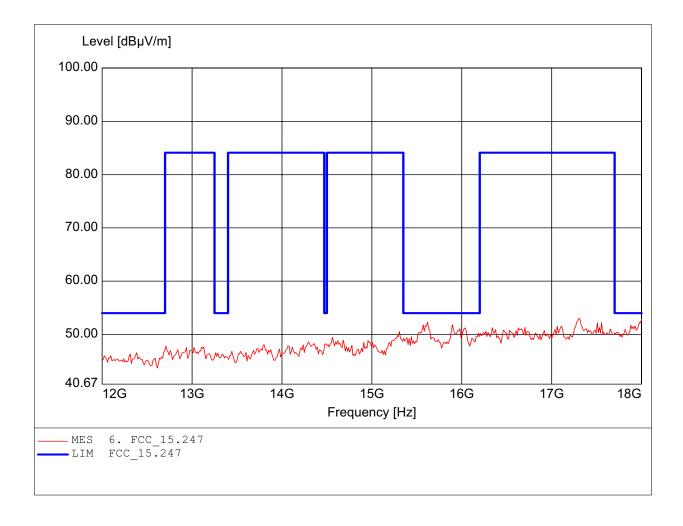


Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 17.303GHz, Emax: $53.05dB\mu V/m$, RBW: 1MHz

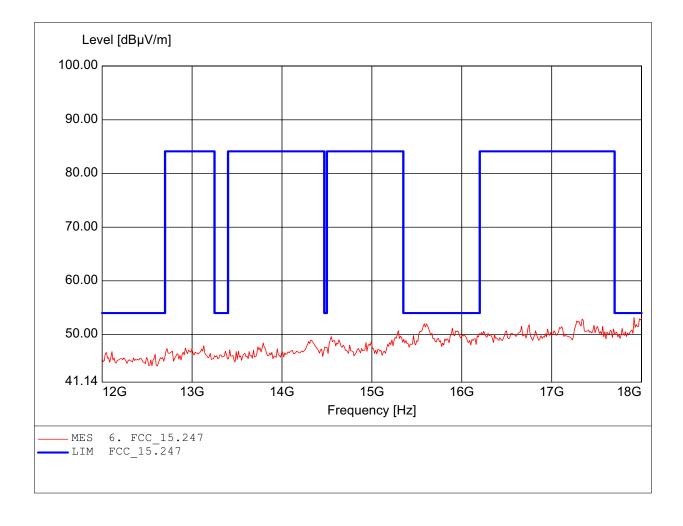


Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 17.916GHz, Emax: $53.16dB\mu V/m$, RBW: 1MHz



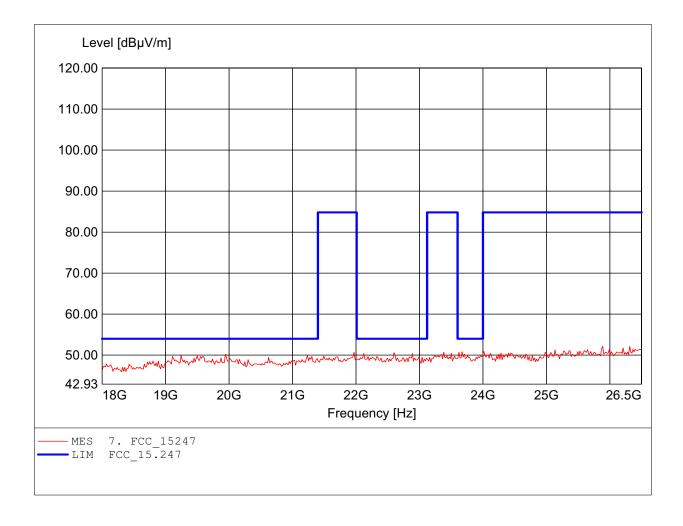
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 25.887GHz, Emax: 52.15dBµV/m, RBW: 1MHz



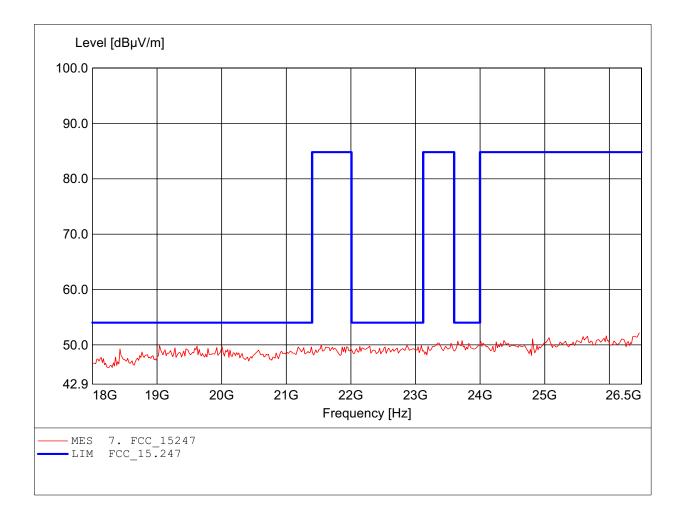
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11B chl

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

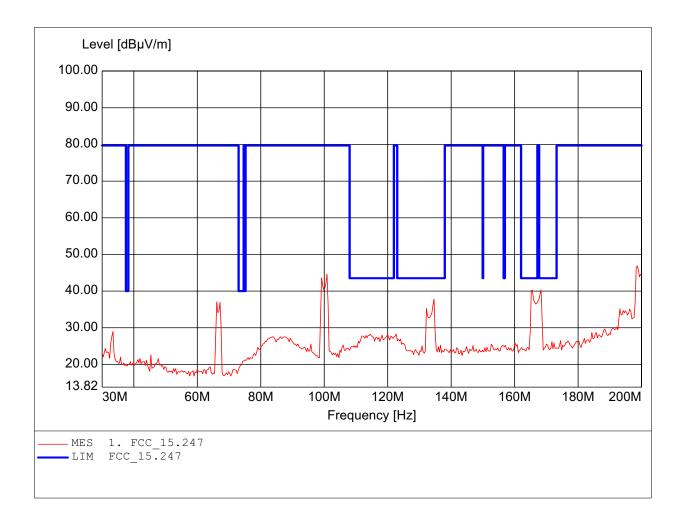
Freq: 26.466GHz, Emax: $52.15dB\mu V/m$, RBW: 1MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

Freq: 198.637MHz, Emax: $46.89dB\mu V/m$, RBW: 100kHz

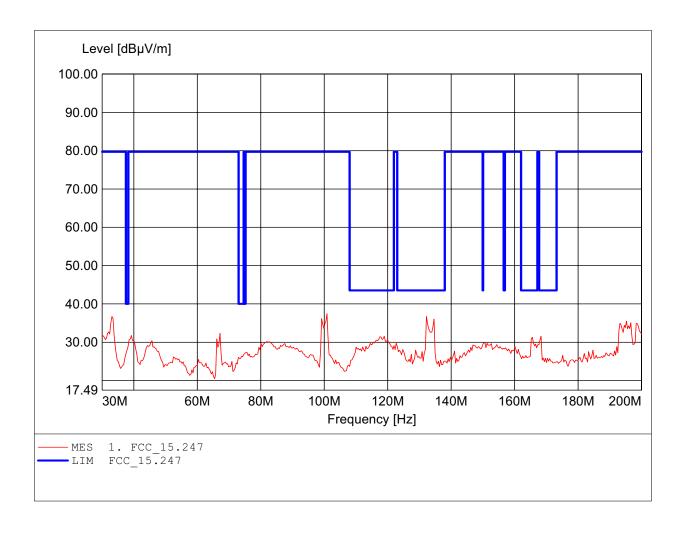


FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

Freq: 100.862MHz, Emax: 37.43dB μ V/m, RBW: 100kHz

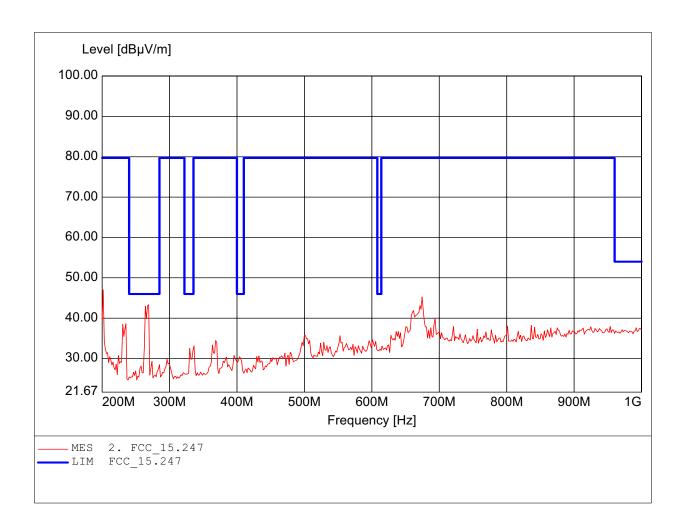


Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 201.603MHz, Emax: 47.02dBµV/m, RBW: 100kHz

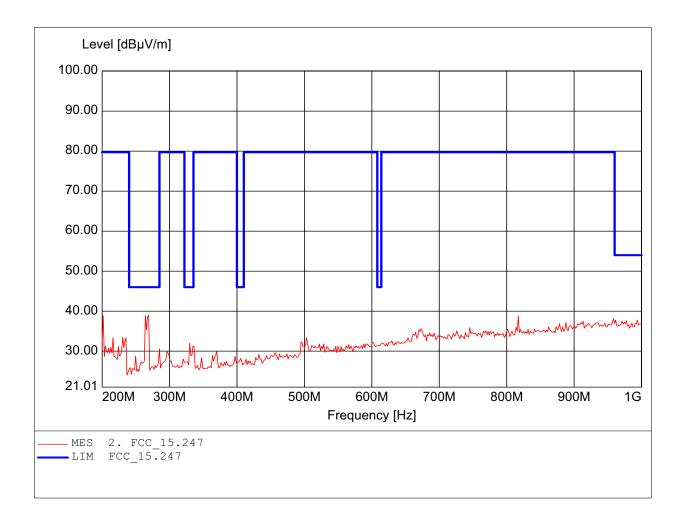


Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 268.938MHz, Emax: 39.05dBµV/m, RBW: 100kHz



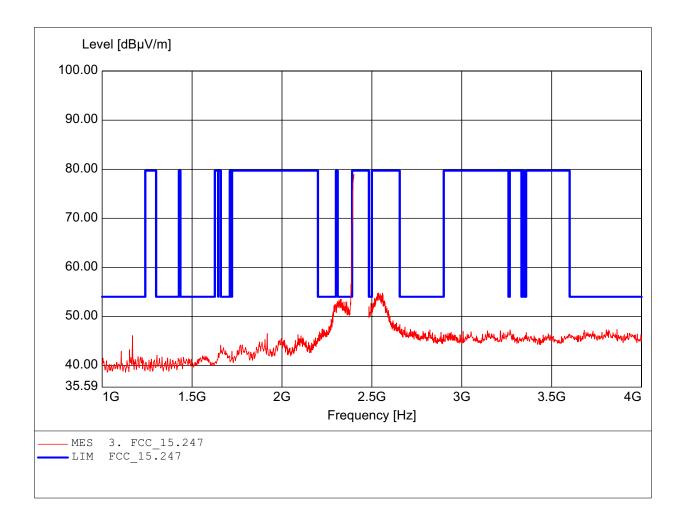
W6M20703-7925

Order Number: Test Site / Operator: ETS / Danny Temp.: 23.9°C Temperature:

Comment 1: Ant.: HL025, amplif.

Freq: 2.400GHz, Emax: $78.93dB\mu V/m$, RBW: 1MHz

802.11G ch1

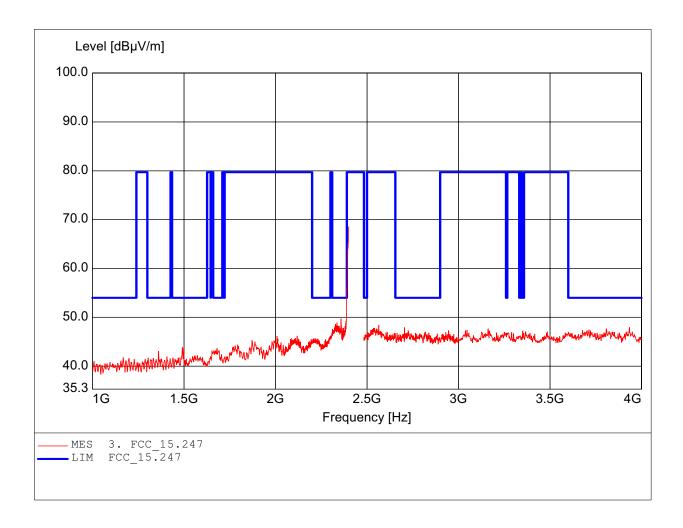


Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.400GHz, Emax: $68.54dB\mu V/m$, RBW: 1MHz



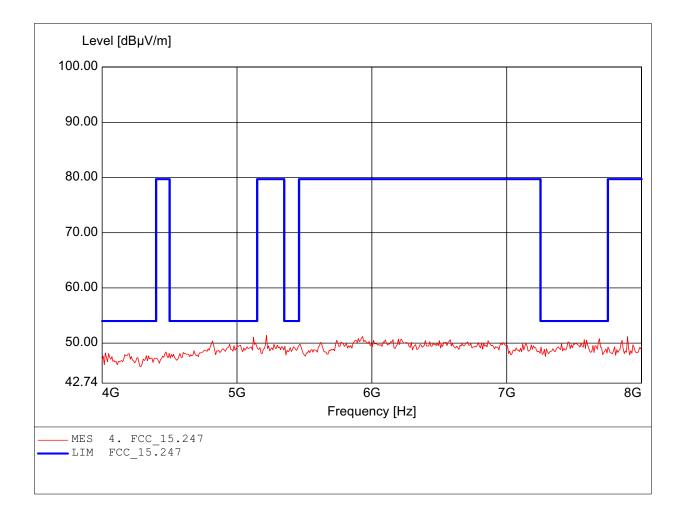
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 5.218GHz, Emax: 51.42dB μ V/m, RBW: 1MHz



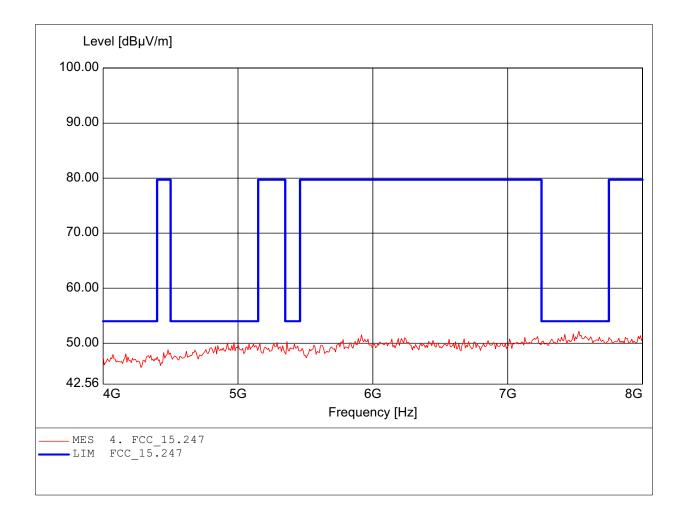
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 7.527GHz, Emax: 52.18dB μ V/m, RBW: 1MHz

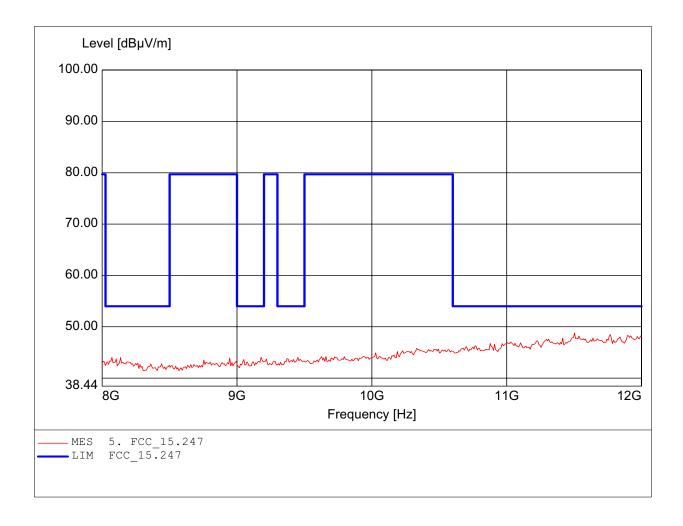


Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.503GHz, Emax: $48.77dB\mu V/m$, RBW: 1MHz



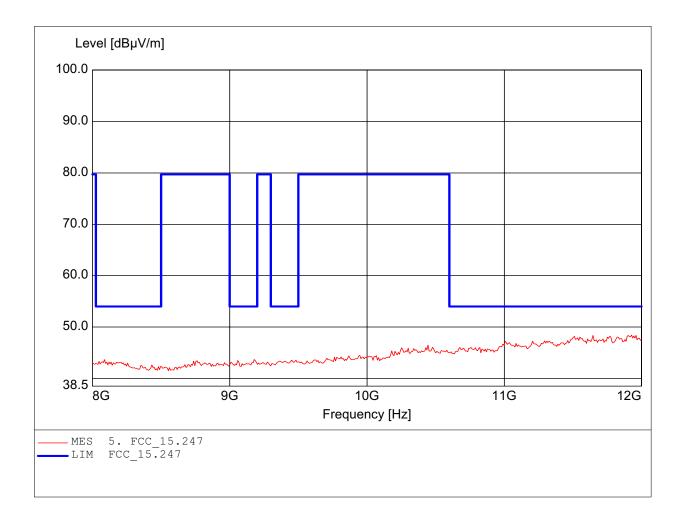
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.928GHz, Emax: $48.44dB\mu V/m$, RBW: 1MHz

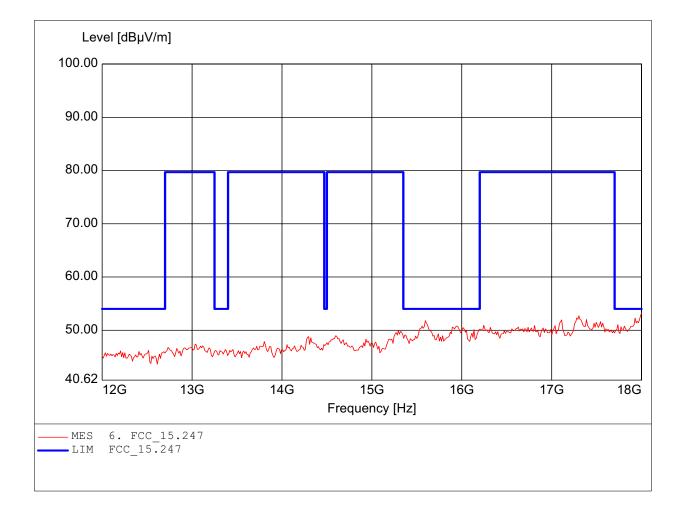


Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 18.000GHz, Emax: $53.26dB\mu V/m$, RBW: 1MHz



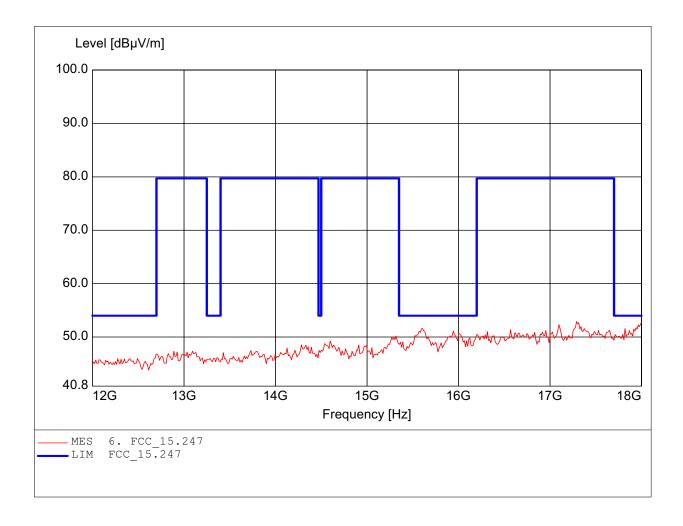
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 17.291GHz, Emax: 52.89dBµV/m, RBW: 1MHz



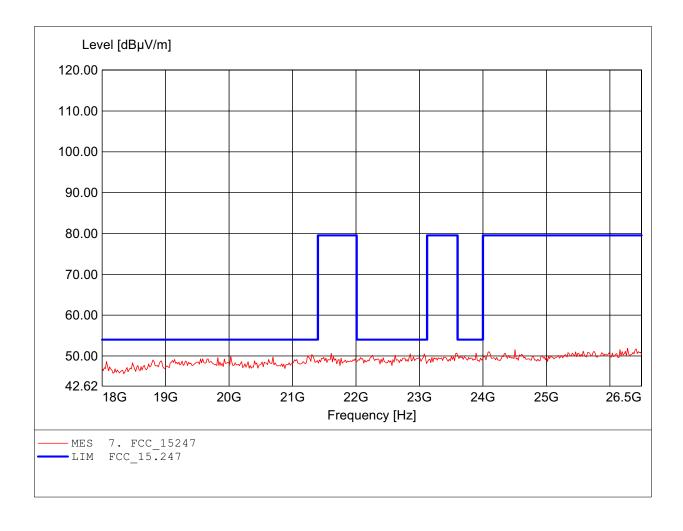
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 26.279GHz, Emax: 51.90dBµV/m, RBW: 1MHz



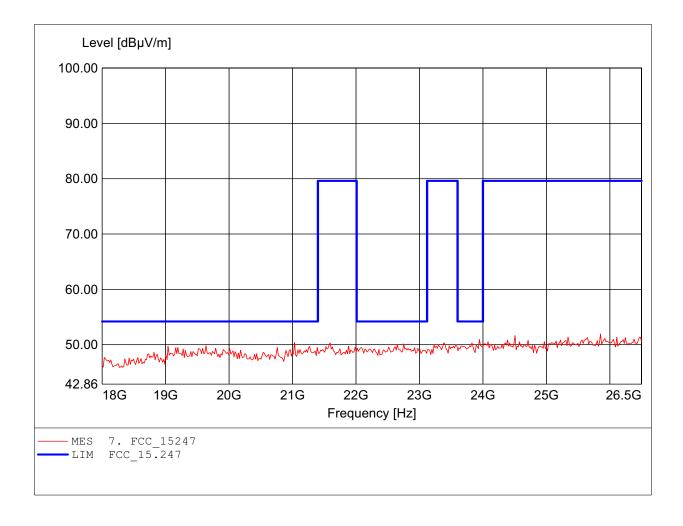
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 25.853GHz, Emax: 51.93dBµV/m, RBW: 1MHz

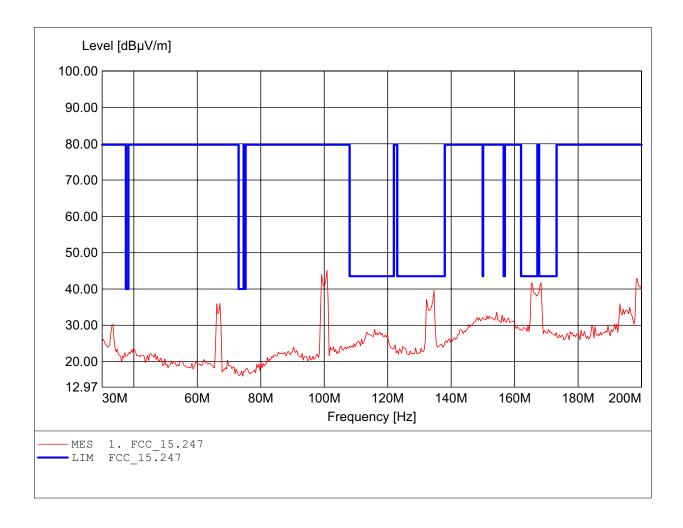


FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

Freq: 100.862MHz, Emax: $45.11dB\mu V/m$, RBW: 100kHz

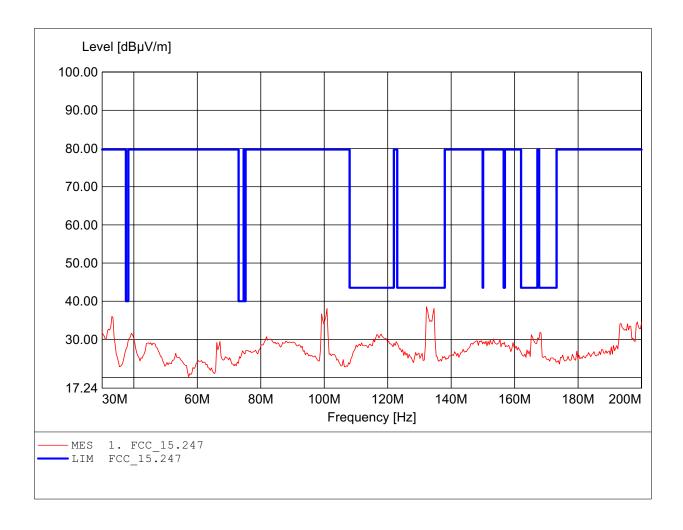


FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

Freq: 132.204MHz, Emax: 38.54dBµV/m, RBW: 100kHz

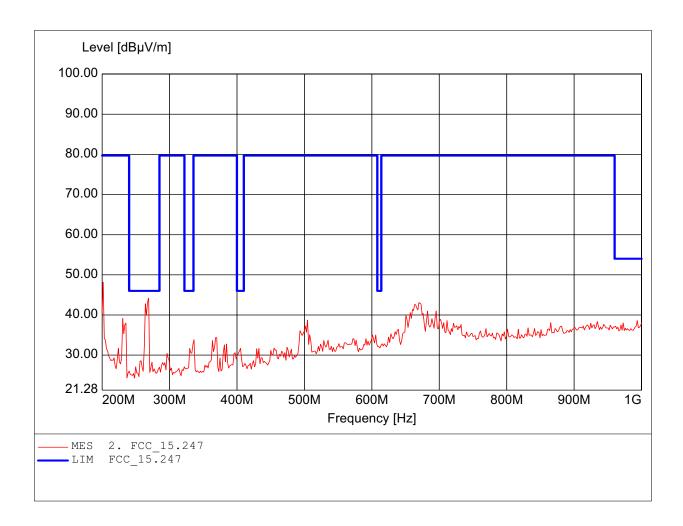


Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 201.603MHz, Emax: 48.18dBµV/m, RBW: 100kHz

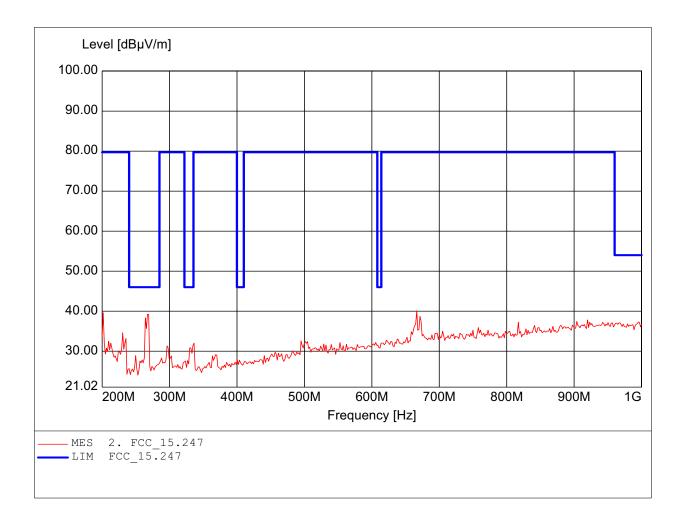


Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 666.533MHz, Emax: $40.11dB\mu V/m$, RBW: 100kHz

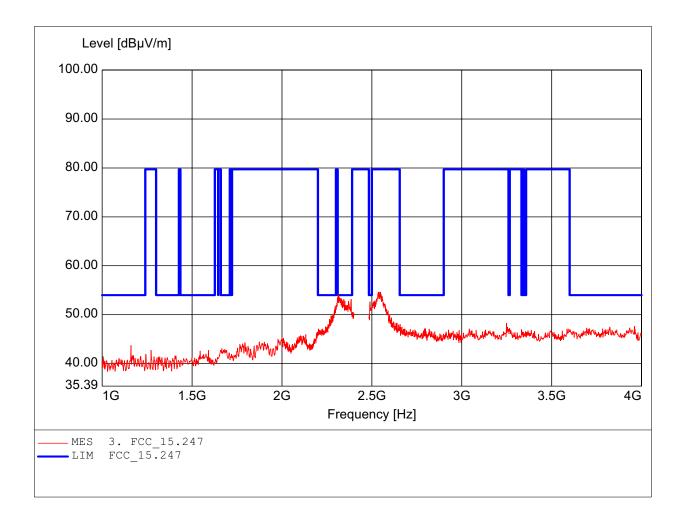


Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.537GHz, Emax: $54.62dB\mu V/m$, RBW: 1MHz

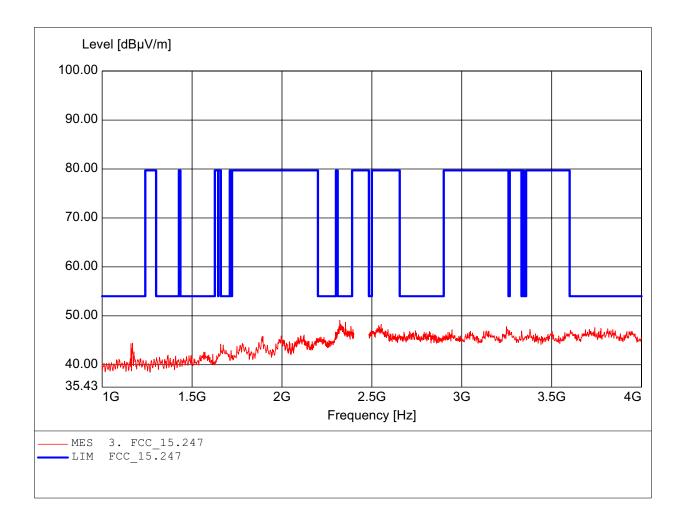


Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.321GHz, Emax: $49.10dB\mu V/m$, RBW: 1MHz



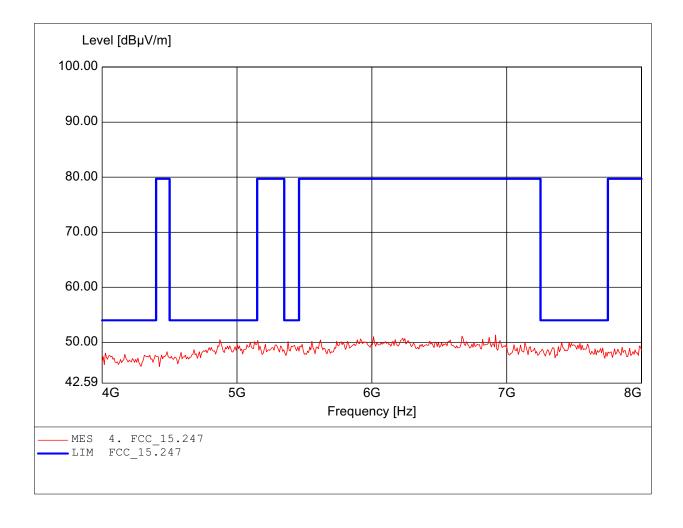
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 6.918GHz, Emax: $51.34dB\mu V/m$, RBW: 1MHz



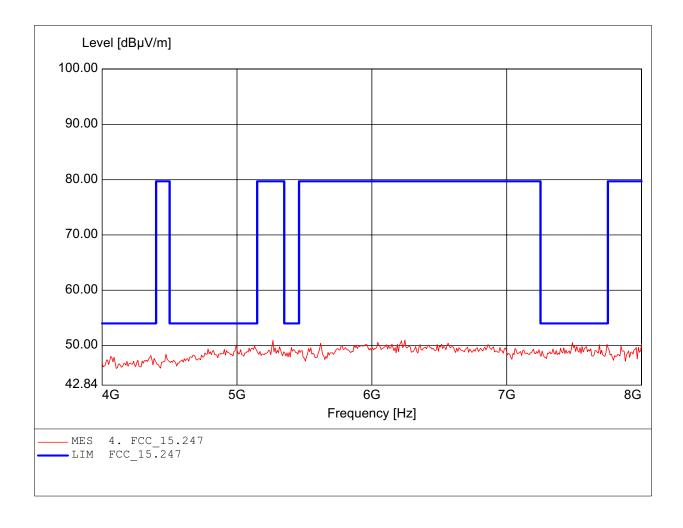
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 6.244GHz, Emax: 51.00dBμV/m, RBW: 1MHz



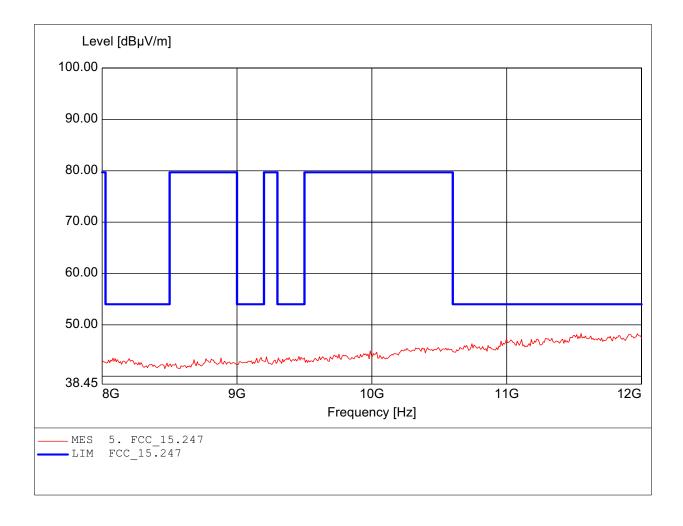
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.551GHz, Emax: $48.34dB\mu V/m$, RBW: 1MHz



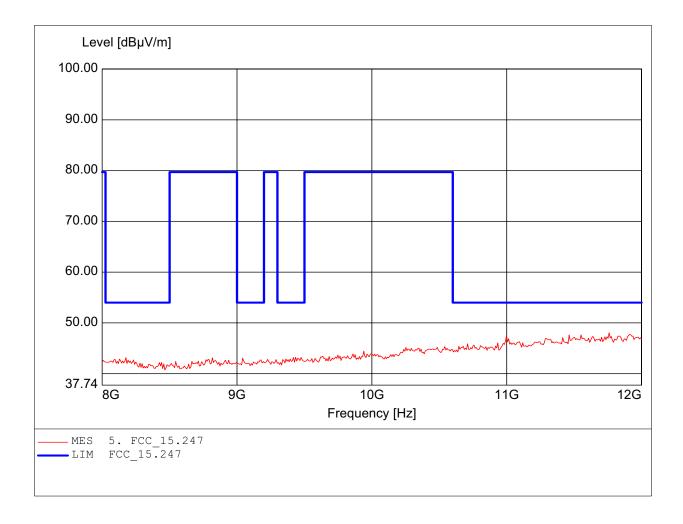
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.760GHz, Emax: $48.05dB\mu V/m$, RBW: 1MHz



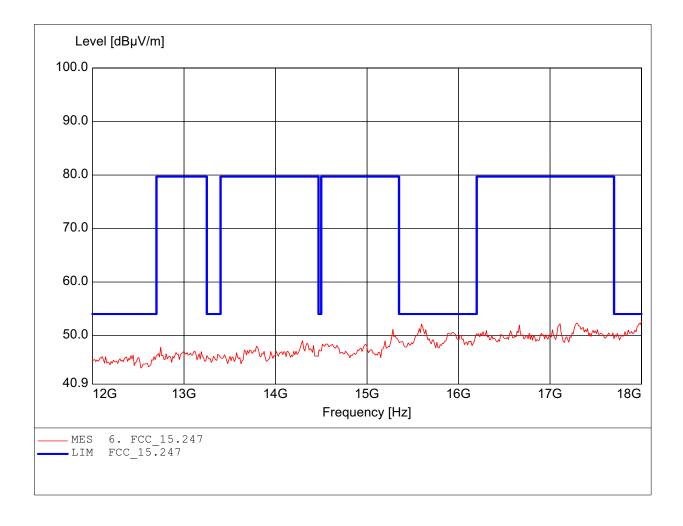
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 18.000GHz, Emax: $52.68dB\mu V/m$, RBW: 1MHz



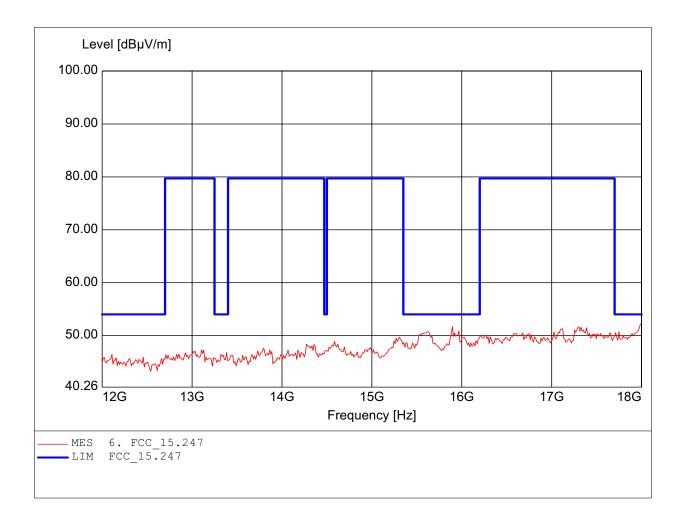
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 18.000GHz, Emax: 52.23dBµV/m, RBW: 1MHz



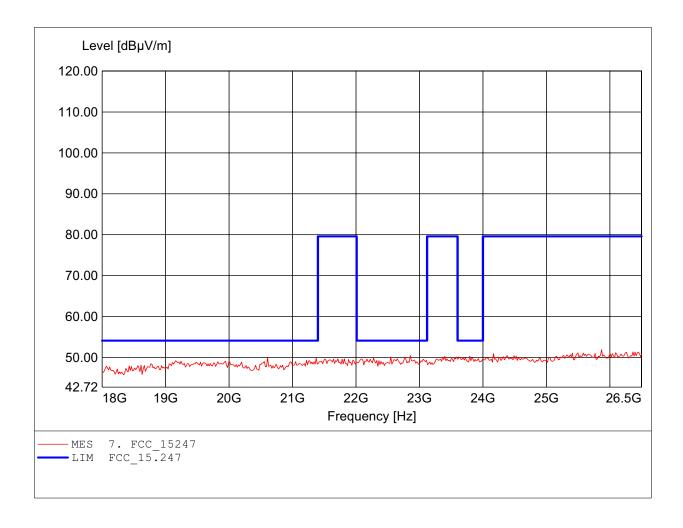
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 25.870GHz, Emax: 51.85dBµV/m, RBW: 1MHz



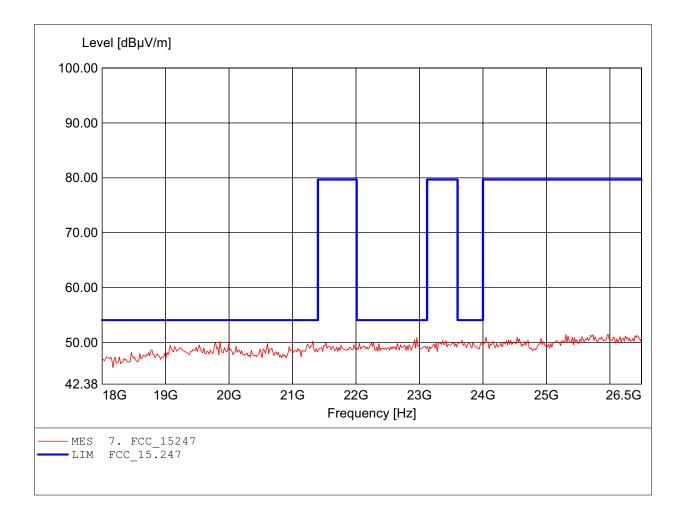
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 25.972GHz, Emax: $51.51dB\mu V/m$, RBW: 1MHz

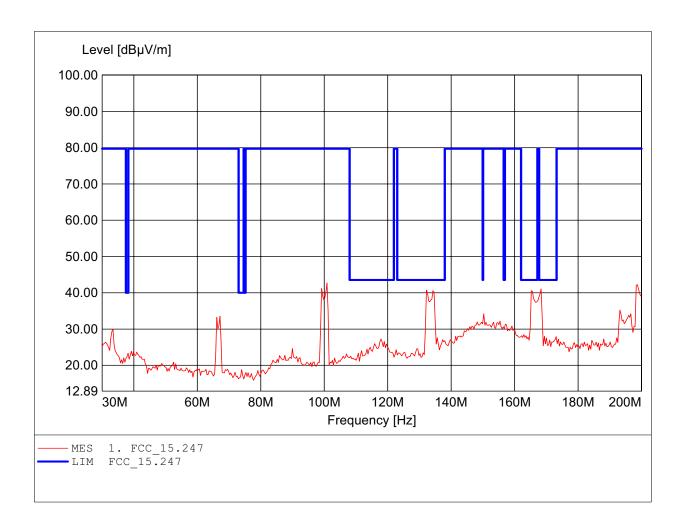


FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

Freq: 100.862MHz, Emax: 42.70dB μ V/m, RBW: 100kHz

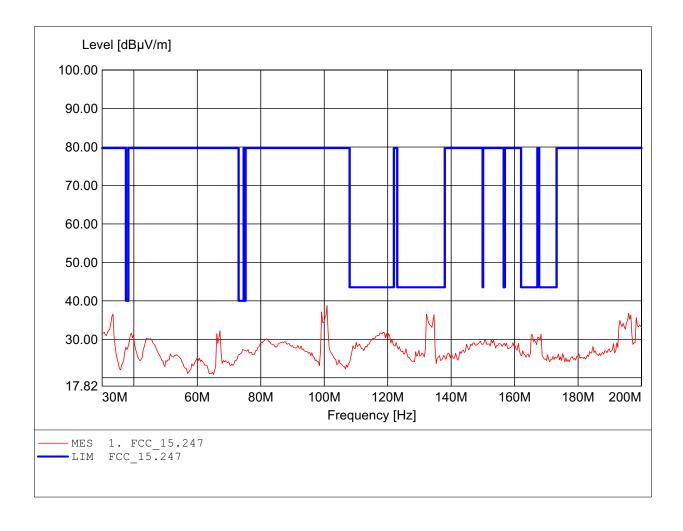


FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

Freq: 100.862MHz, Emax: 38.79dB μ V/m, RBW: 100kHz

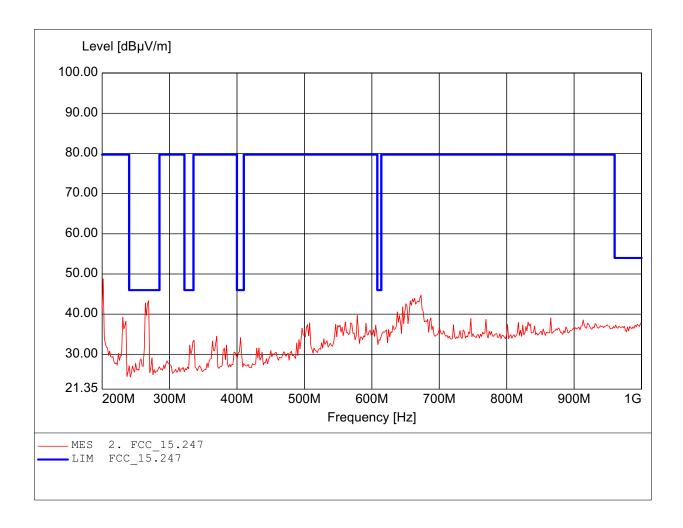


Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 201.603MHz, Emax: 48.79dBµV/m, RBW: 100kHz

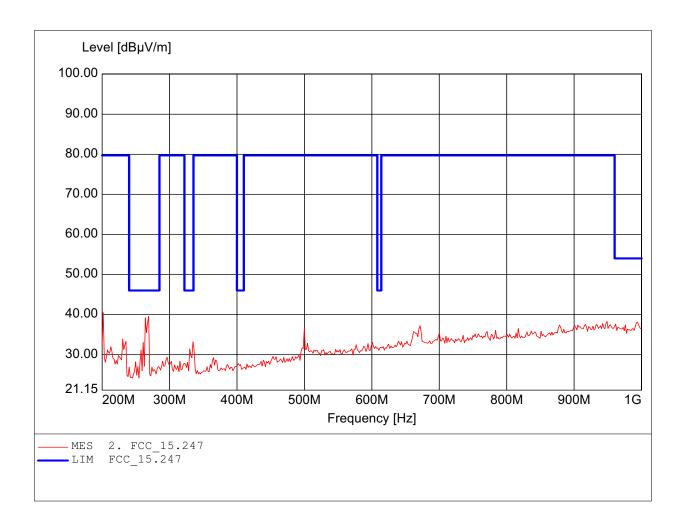


Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223, amplif.

Freq: 201.603MHz, Emax: $40.52dB\mu V/m$, RBW: 100kHz

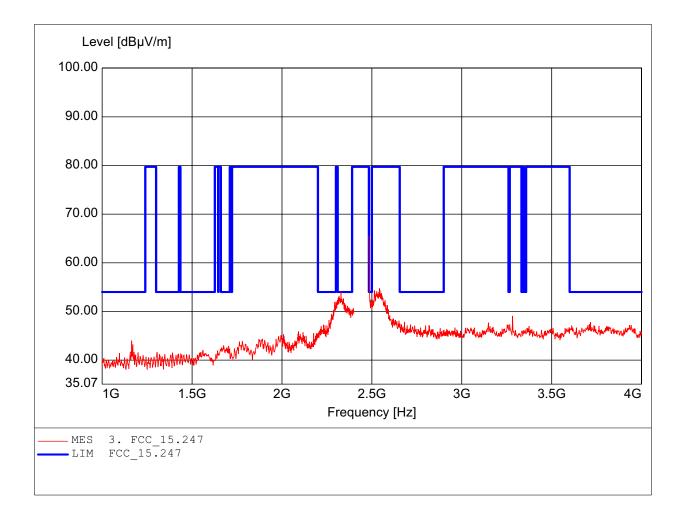


Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.484GHz, Emax: $65.57dB\mu V/m$, RBW: 1MHz

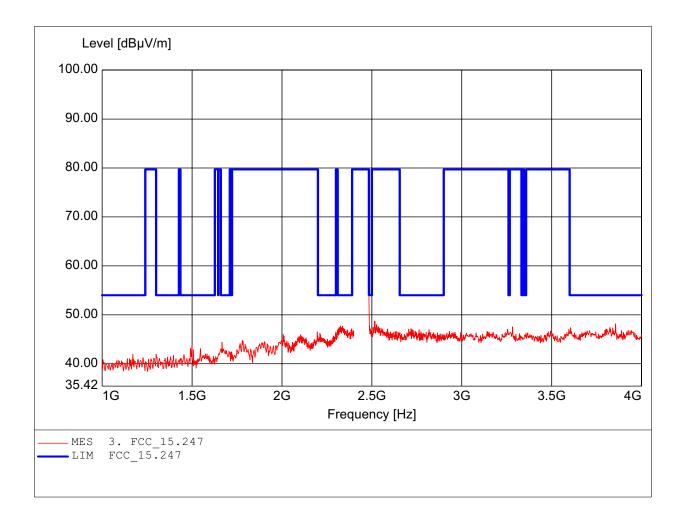


Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 2.484GHz, Emax: $53.92dB\mu V/m$, RBW: 1MHz



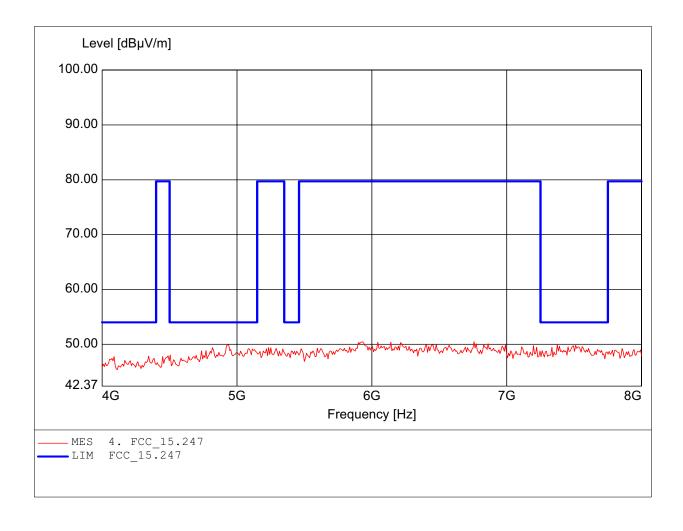
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 6.758GHz, Emax: $50.48dB\mu V/m$, RBW: 1MHz



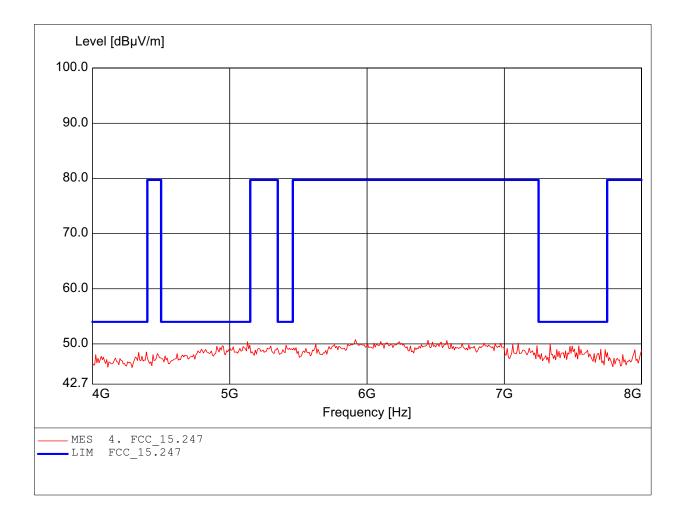
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 5.916GHz, Emax: 50.77dBμV/m, RBW: 1MHz



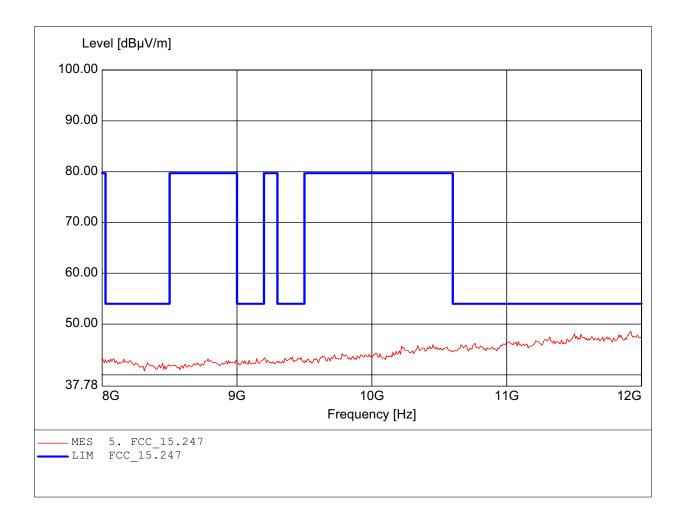
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.920GHz, Emax: $48.63dB\mu V/m$, RBW: 1MHz



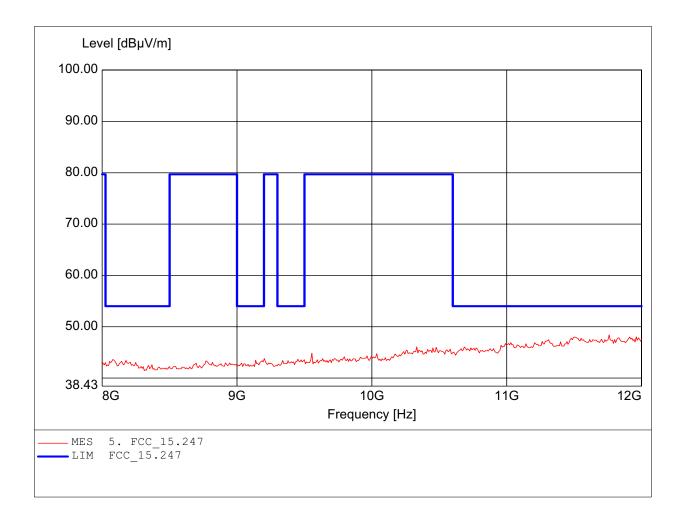
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 11.760GHz, Emax: $48.41dB\mu V/m$, RBW: 1MHz

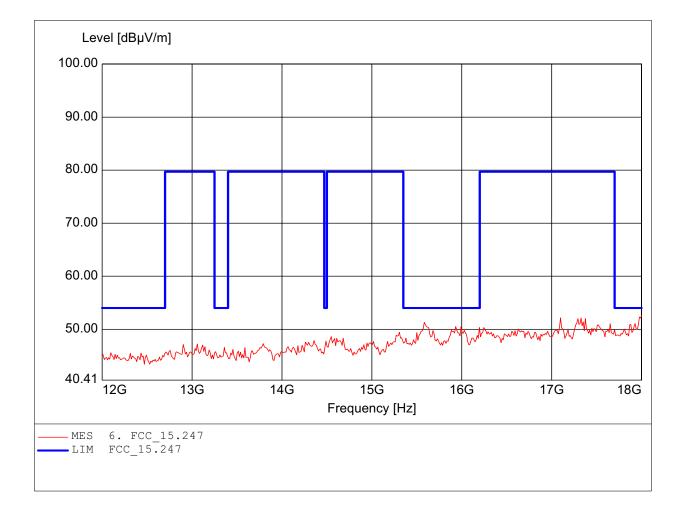


Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 18.000GHz, Emax: 52.59dBµV/m, RBW: 1MHz

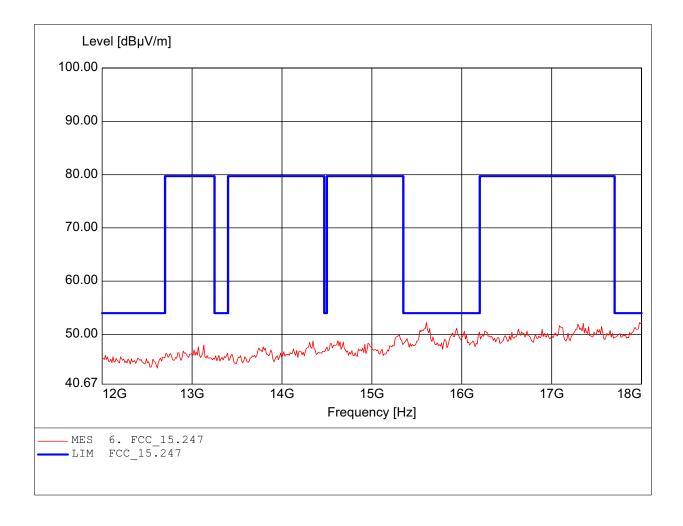


Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, ampl.+HP.

Freq: 15.607GHz, Emax: $52.24dB\mu V/m$, RBW: 1MHz



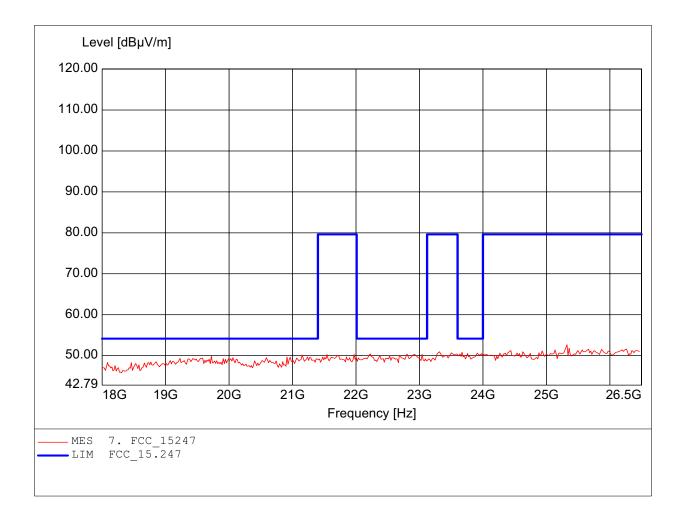
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

Freq: 25.325GHz, Emax: 52.64dB μ V/m, RBW: 1MHz



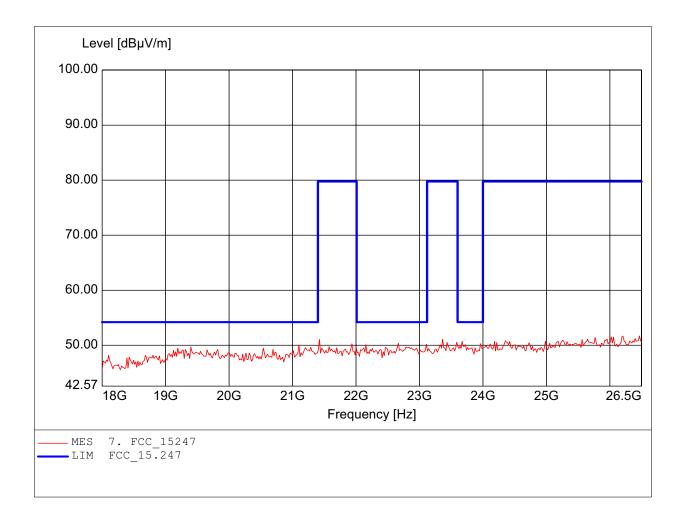
FCC RULES PART 15, SUBPART C / LP 0002

Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL025, amplif.

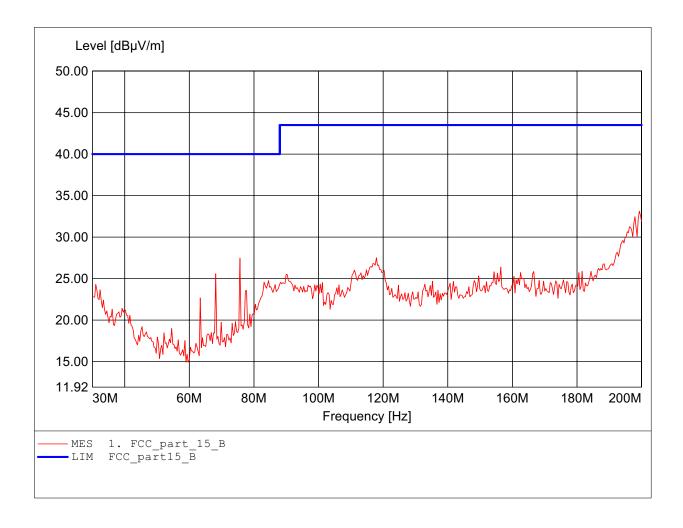
Freq: 26.466GHz, Emax: 51.70dBµV/m, RBW: 1MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

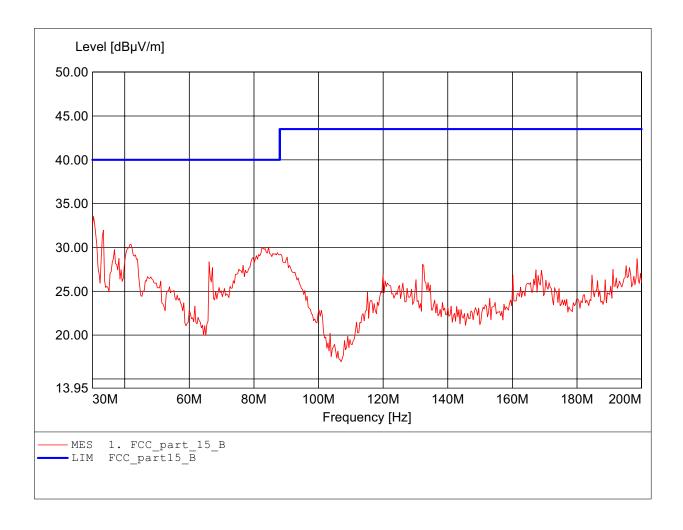
Freq:199.319MHz Emax:33.13dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

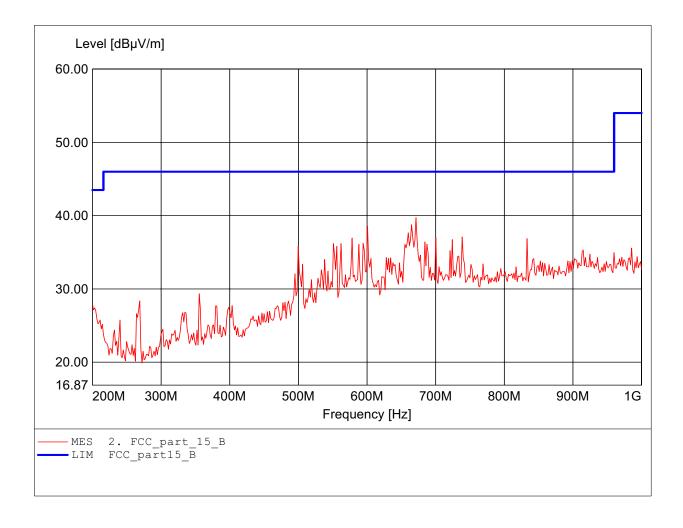
Freq:30.341MHz Emax:33.53dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

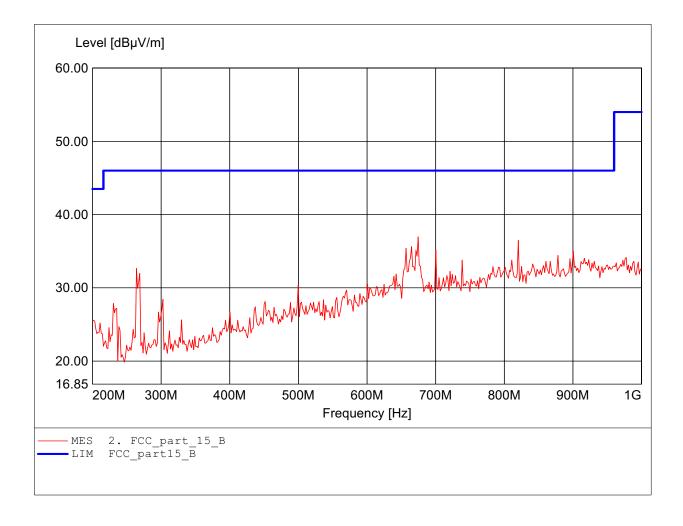
Freq:671.343MHz Emax:39.74dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

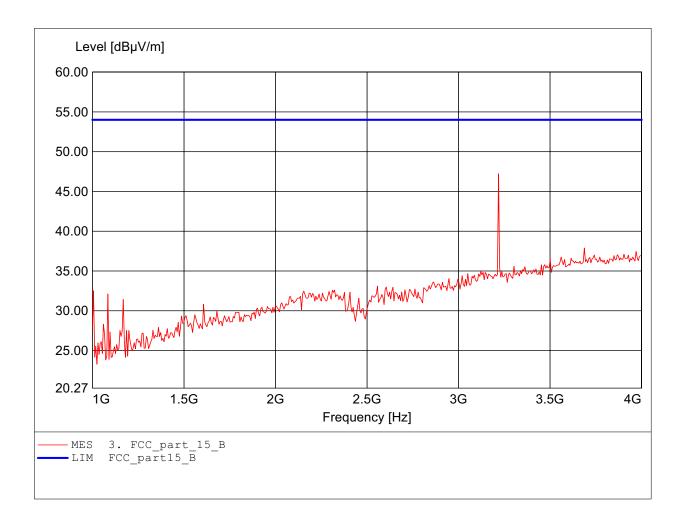
Freq:674.549MHz Emax:36.96dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

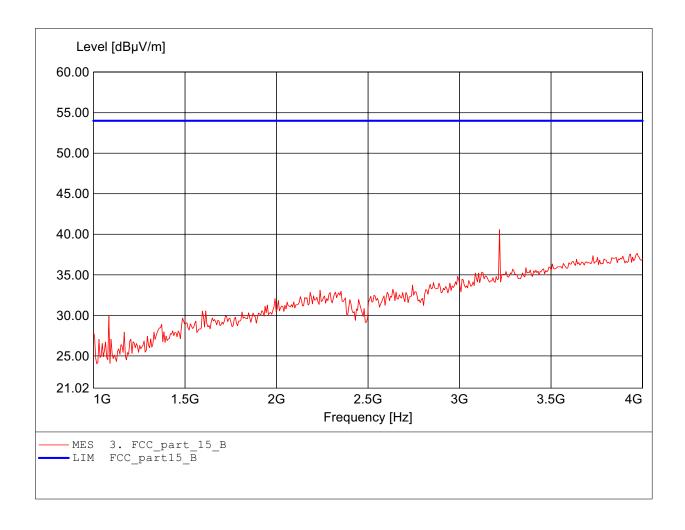
Freq:3.218GHz Emax:47.21dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

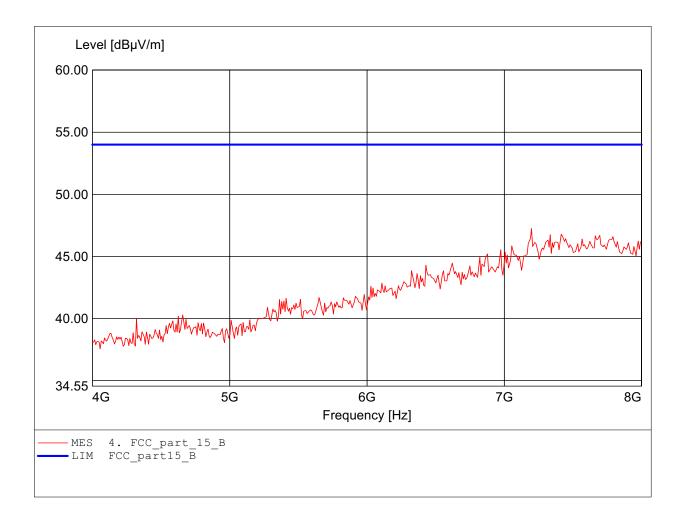
Freq:3.218GHz Emax:40.56dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

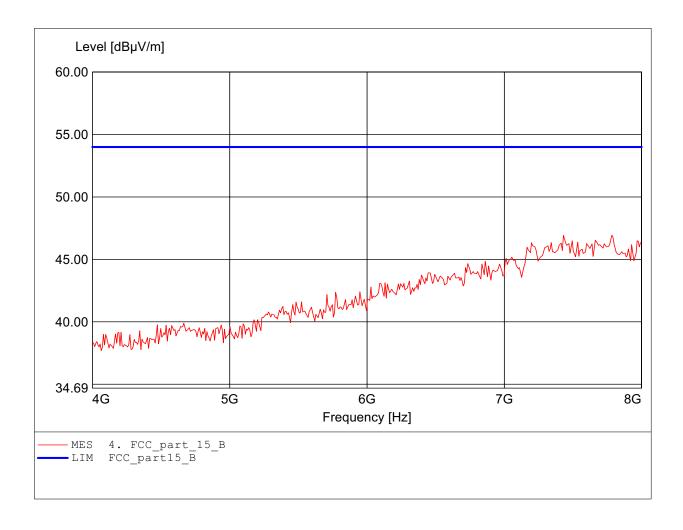
Freq:7.198GHz Emax:47.23dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

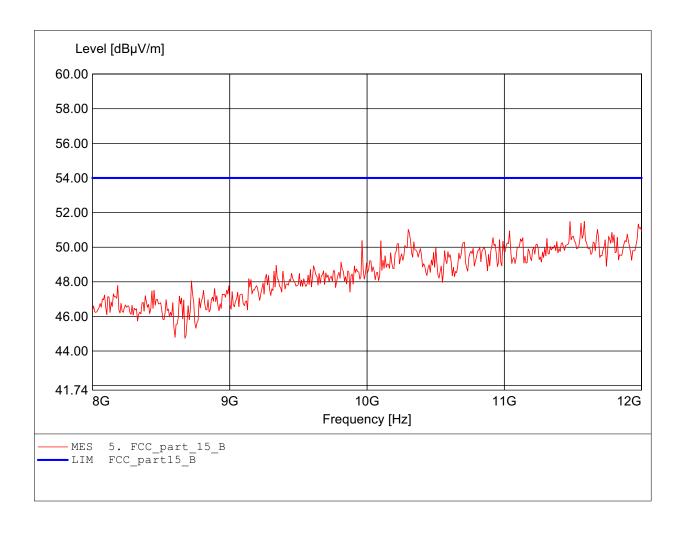
Freq:7.784GHz Emax:46.94dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

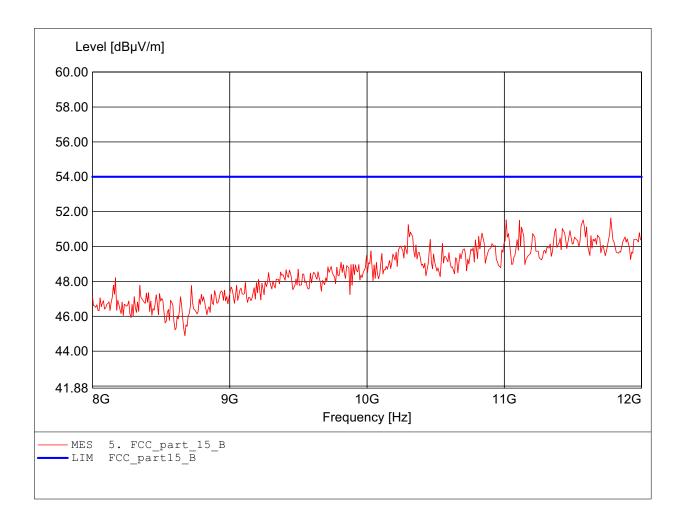
Freq:11.479GHz Emax:51.49dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°
Comment 1: Ant.: HL25, ampl.

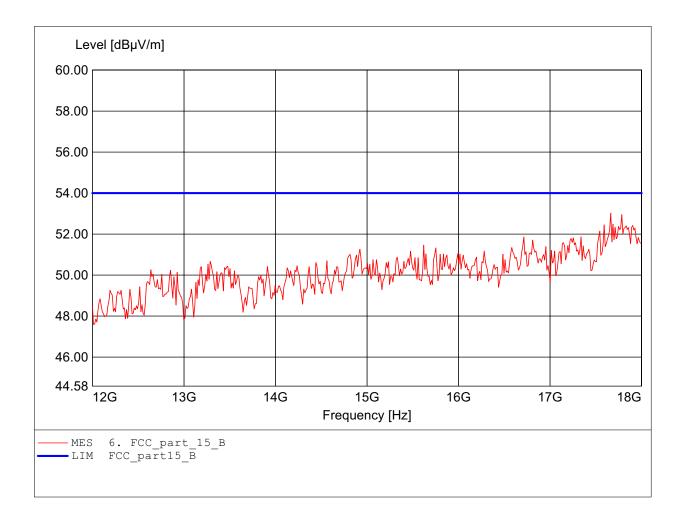
Freq:11.776GHz Emax:51.63dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

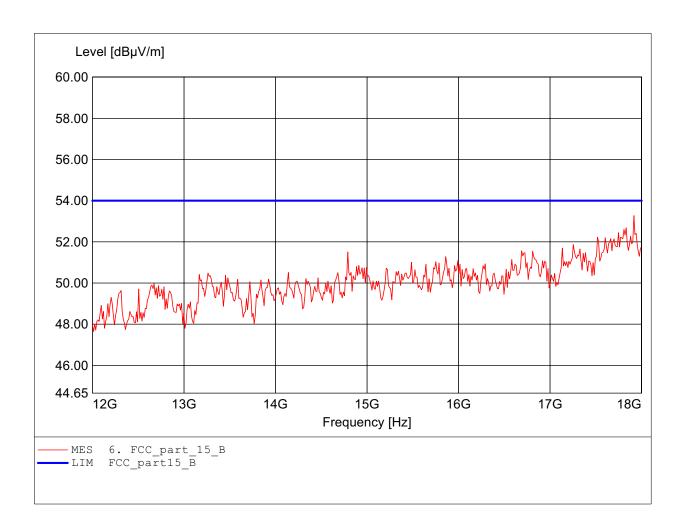
Freq:17.663GHz Emax:53.02dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

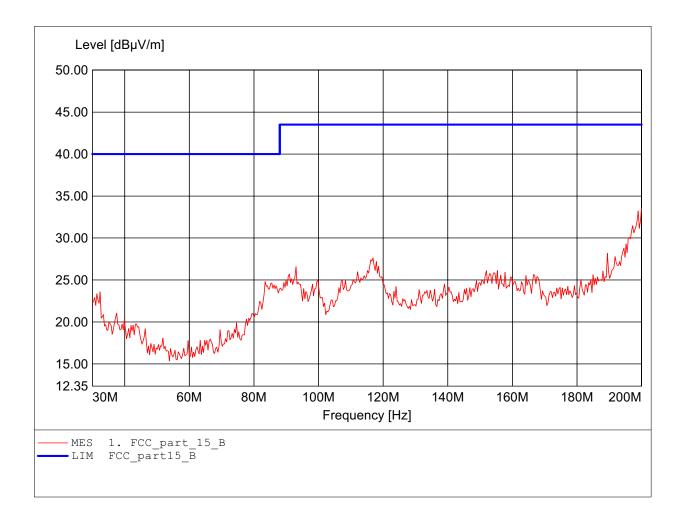
Freq:17.916GHz Emax:53.27dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

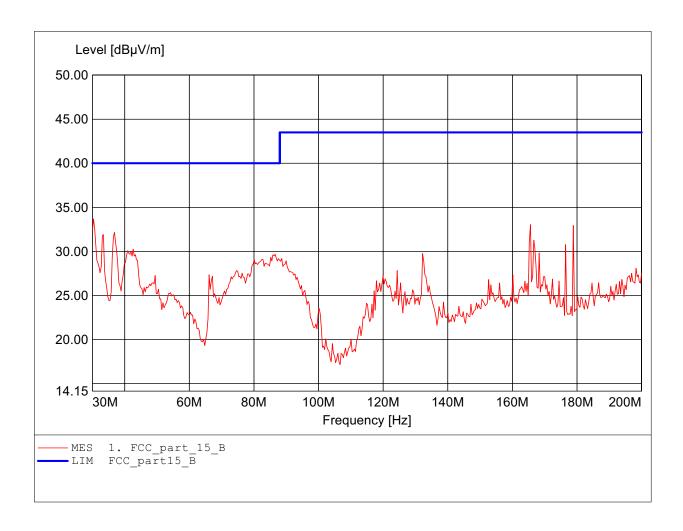
Freq:198.977MHz Emax:33.22dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

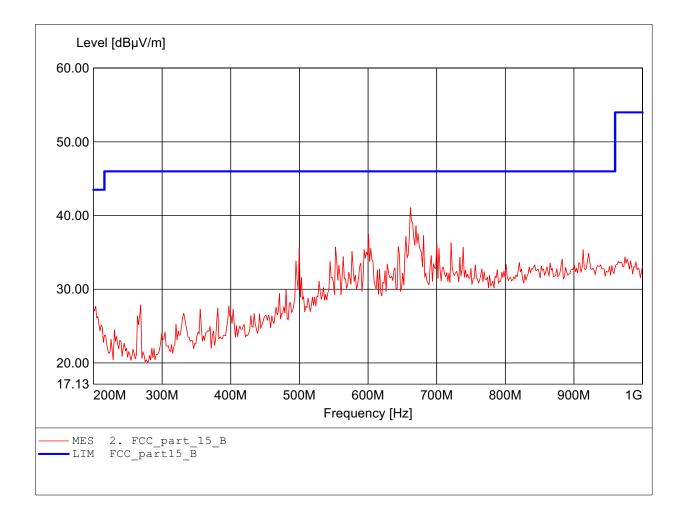
Freq:30.341MHz Emax:33.69dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

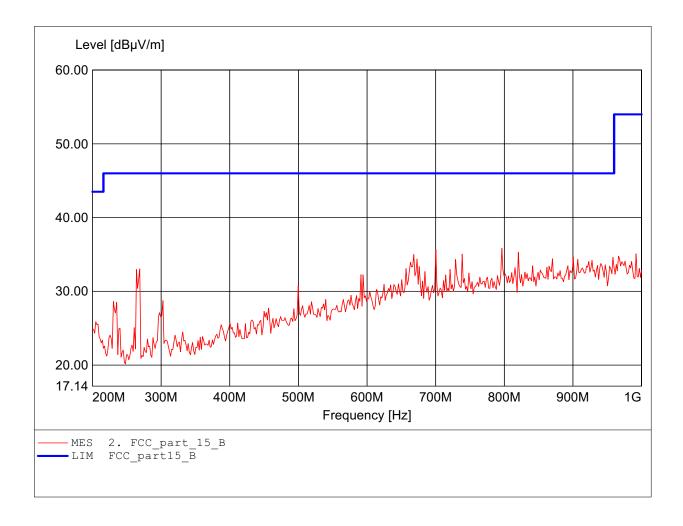
Freq:661.723MHz Emax:41.06dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

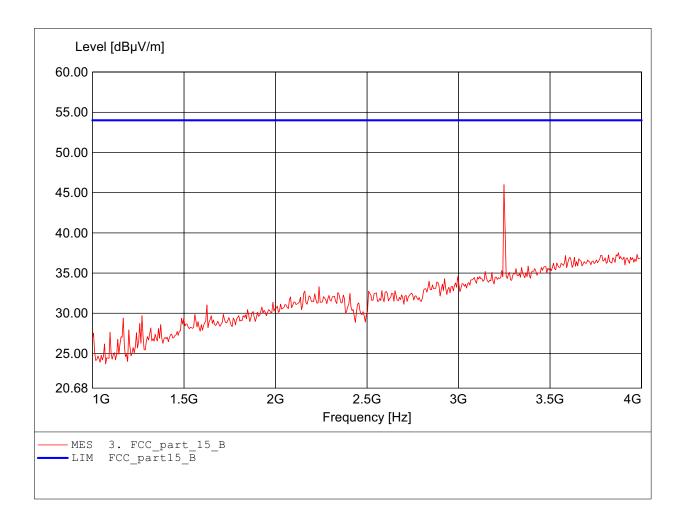
Freq:796.393MHz Emax:35.84dBuV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

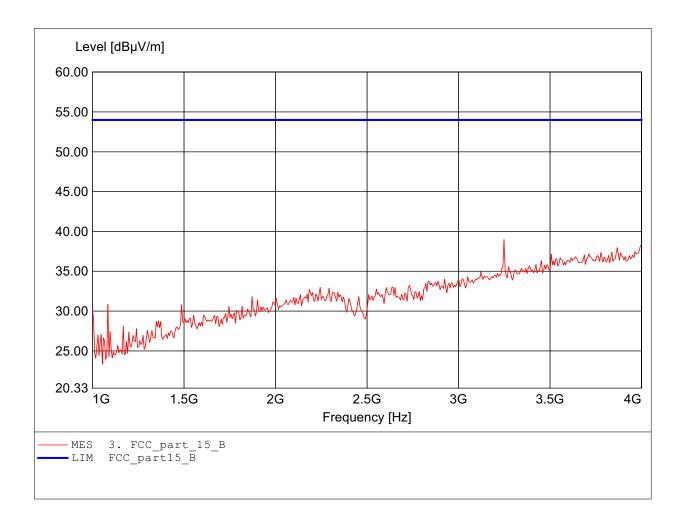
Freq:3.248GHz Emax:46.00dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

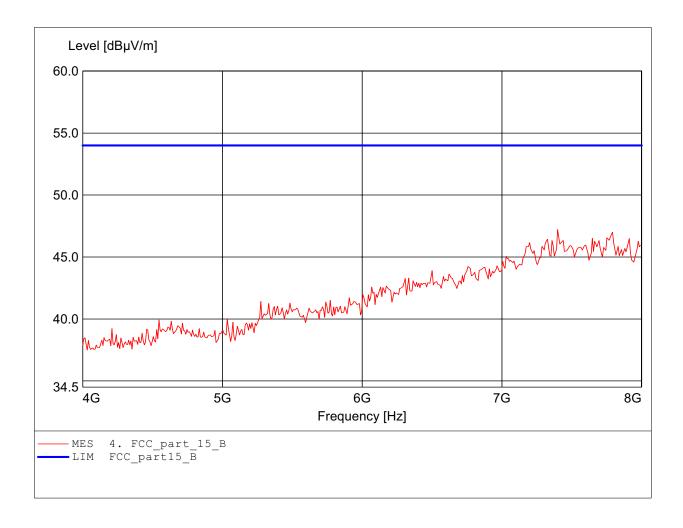
Freq:3.248GHz Emax:38.98dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

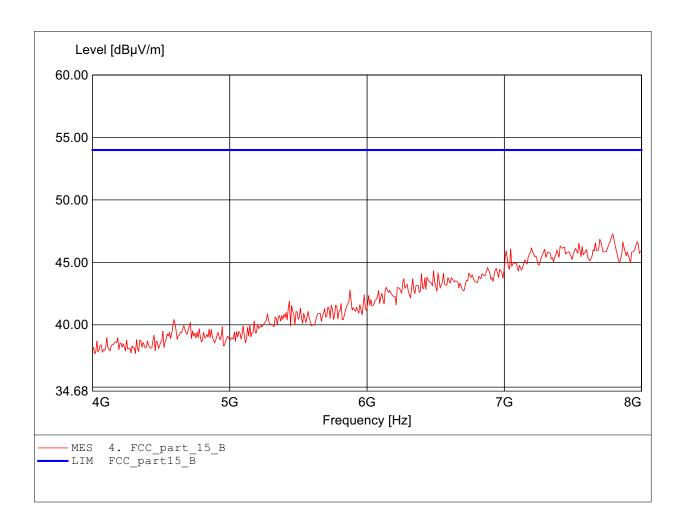
Freq:7.399GHz Emax:47.21dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

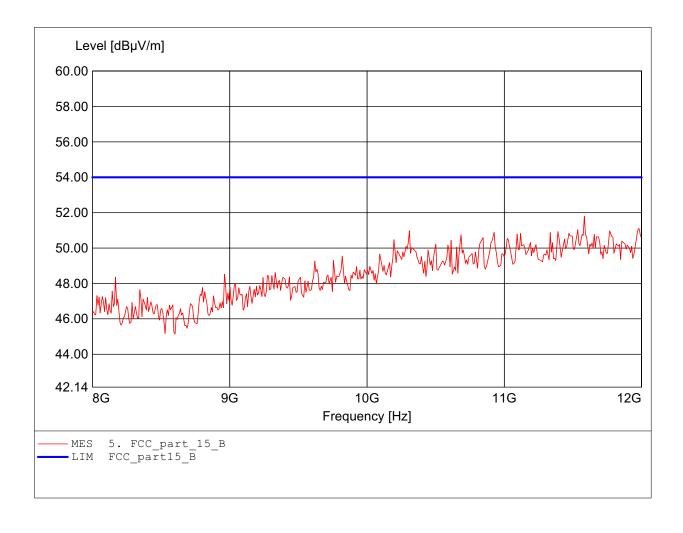
Freq:7.792GHz Emax:47.27dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

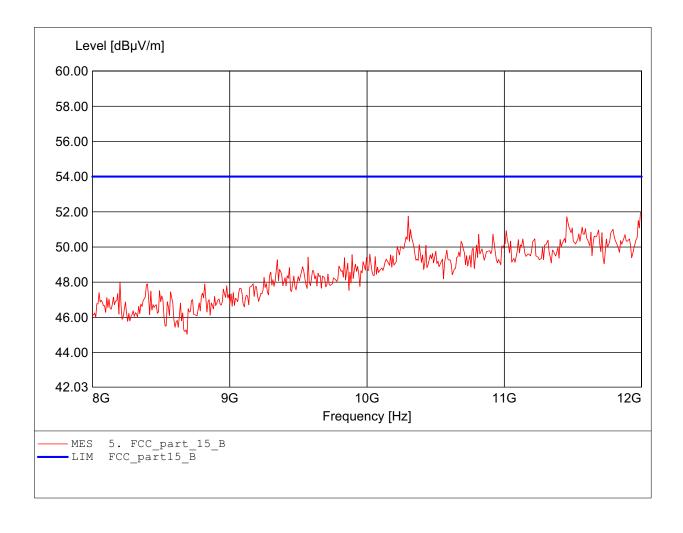
Freq:11.583GHz Emax:51.80dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

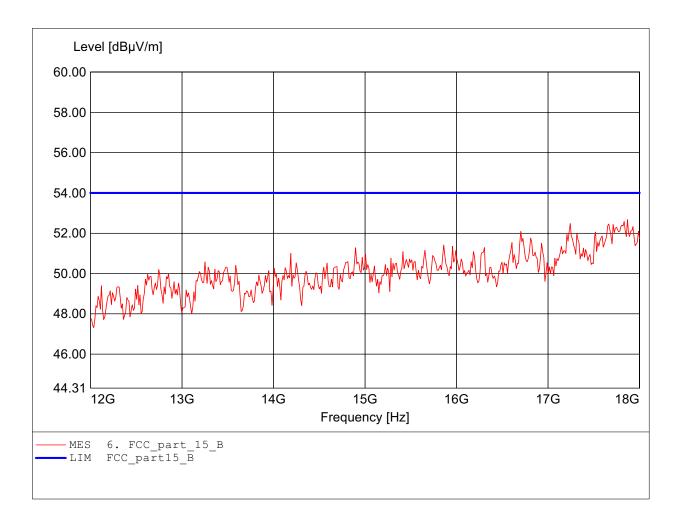
Freq:11.992GHz Emax:52.01dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

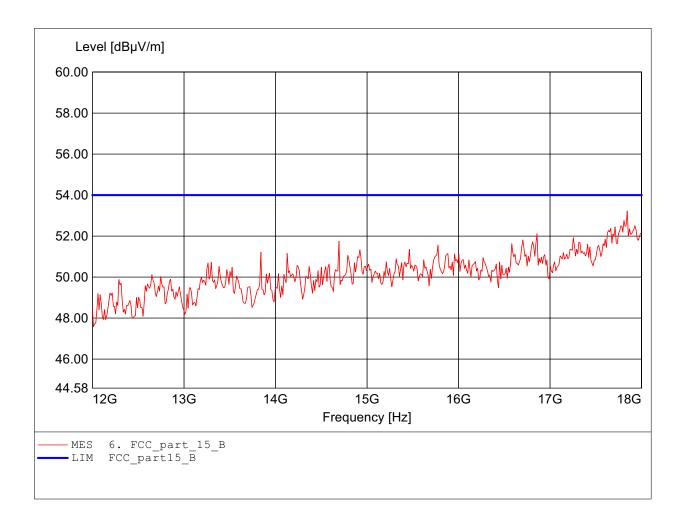
Freq:17.868GHz Emax:52.67dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

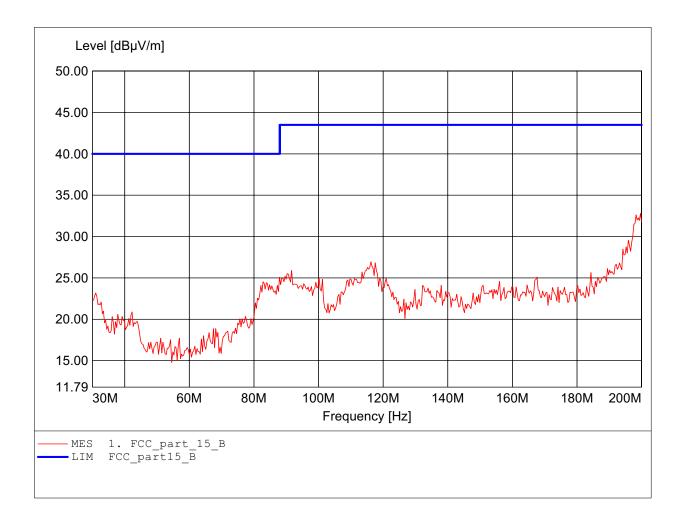
Freq:17.844GHz Emax:53.23dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

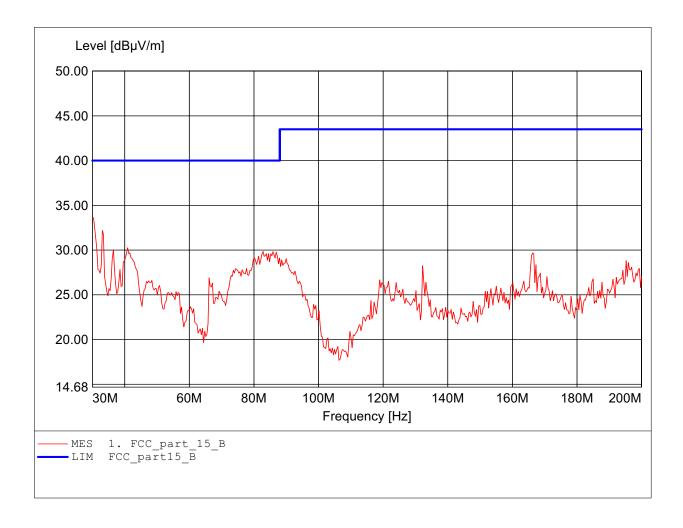
Freq:199.659MHz Emax:32.80dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

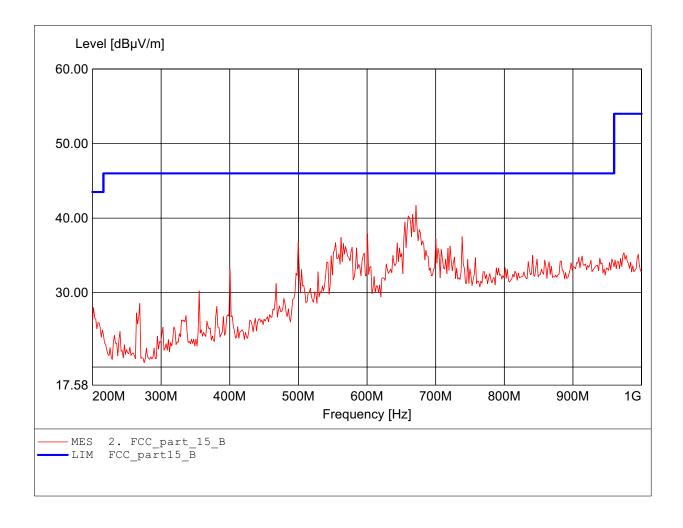
Freq:30.000MHz Emax:33.67dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

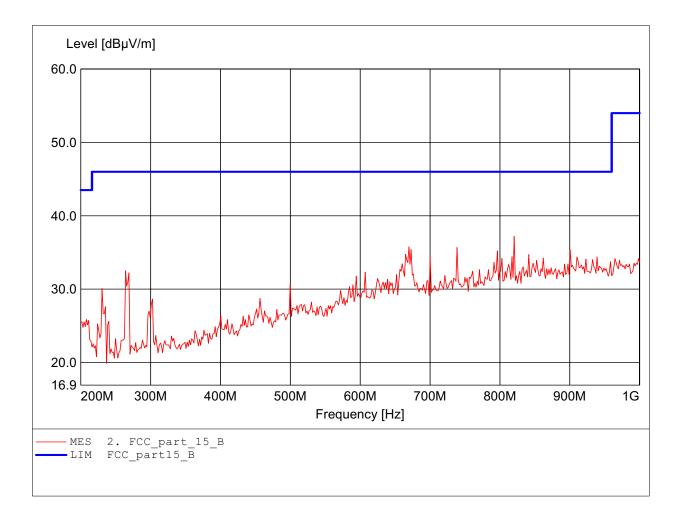
Freq:671.343MHz Emax:41.72dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

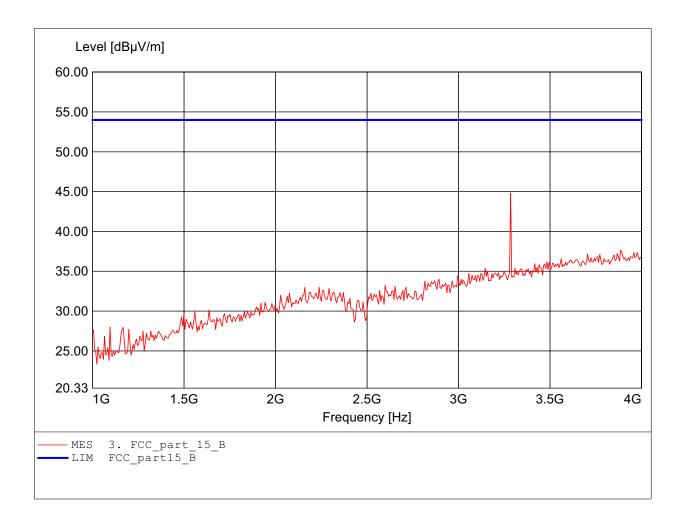
Freq:820.441MHz Emax:37.18dBμV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

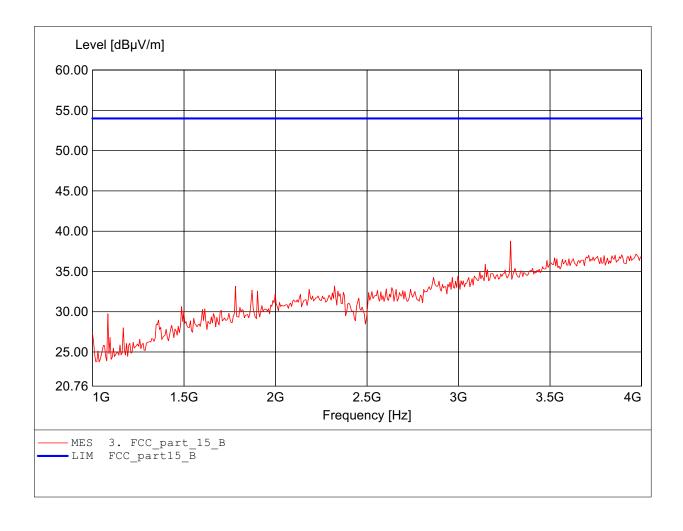
Freq:3.285GHz Emax:44.79dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

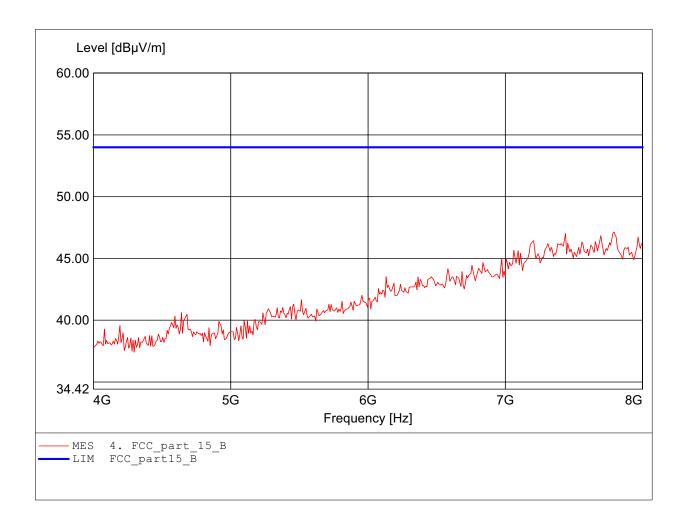
Freq:3.285GHz Emax:38.79dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

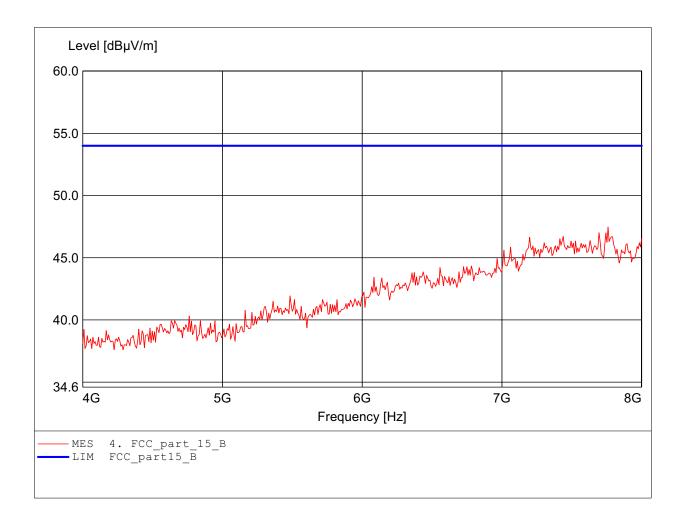
Freq:7.792GHz Emax:47.14dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

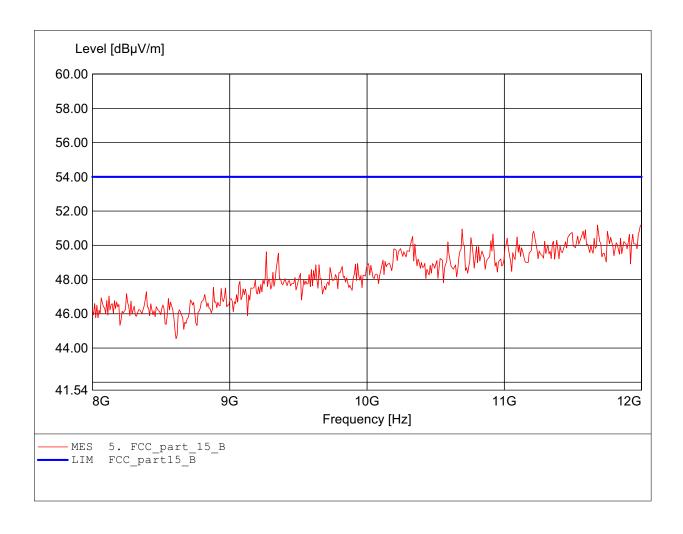
Freq:7.760GHz Emax:47.47dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

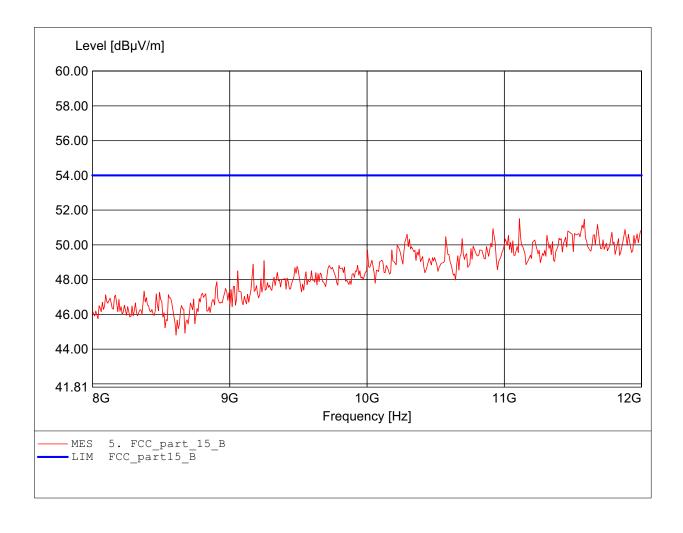
Freq:11.679GHz Emax:51.19dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

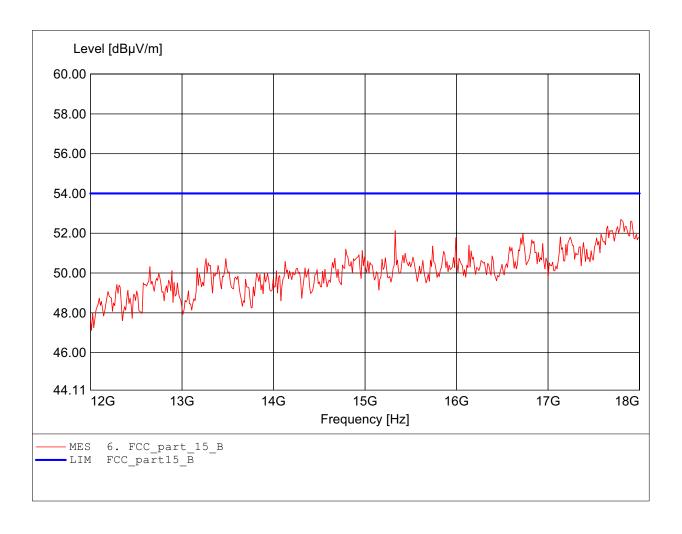
Freq:11.110GHz Emax:51.51dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

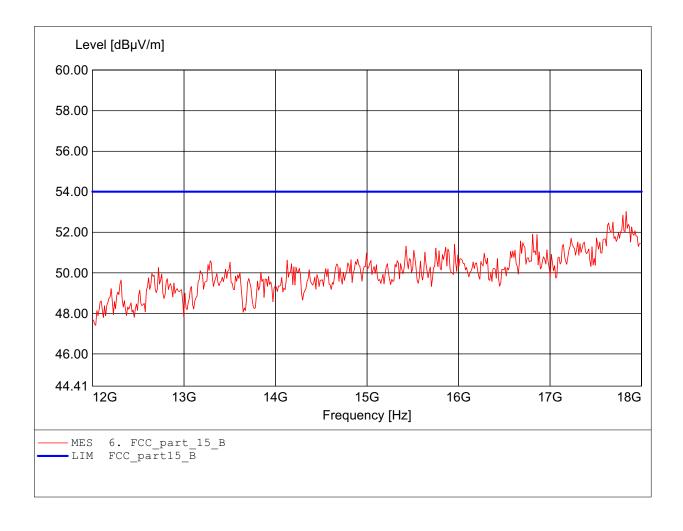
Freq:17.796GHz Emax:52.70dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11B ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

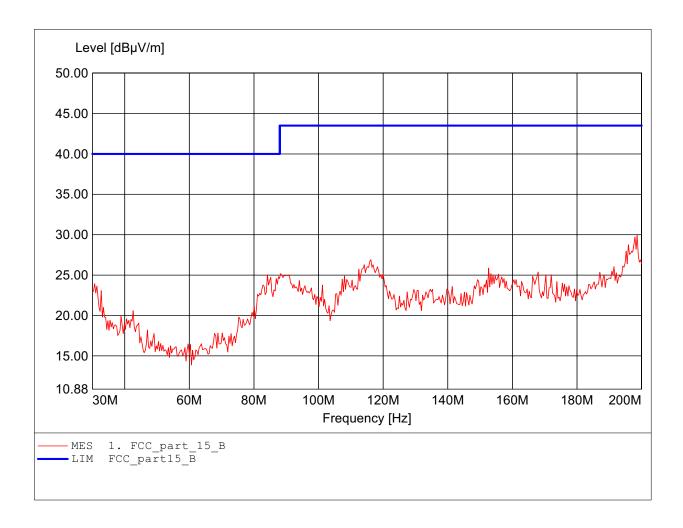
Freq:17.832GHz Emax:53.03dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

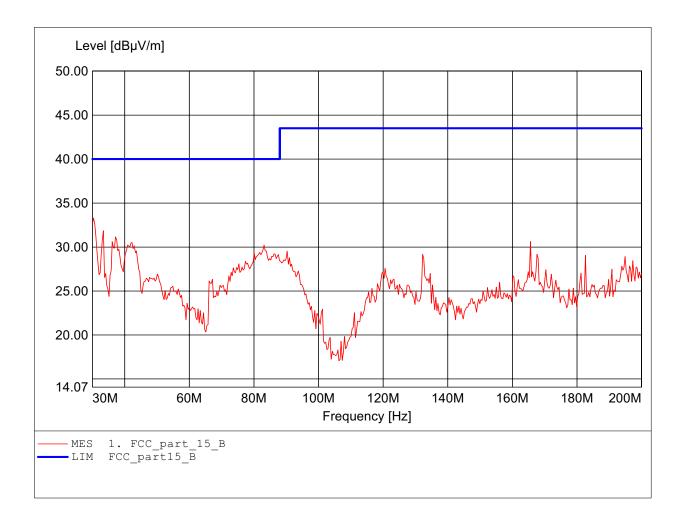
Freq:198.637MHz Emax:29.93dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

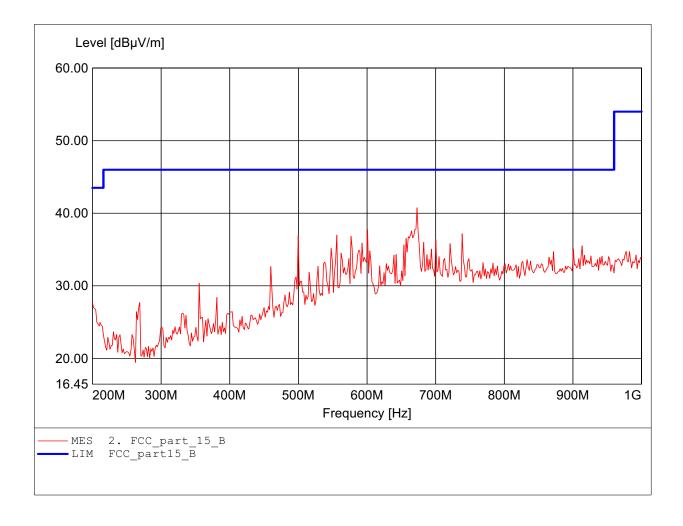
Freq:30.341MHz Emax:33.28dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

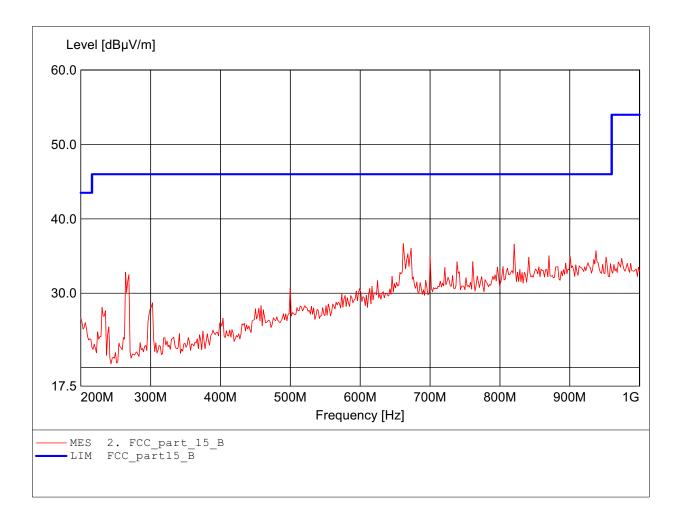
Freq:672.946MHz Emax:40.75dBuV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

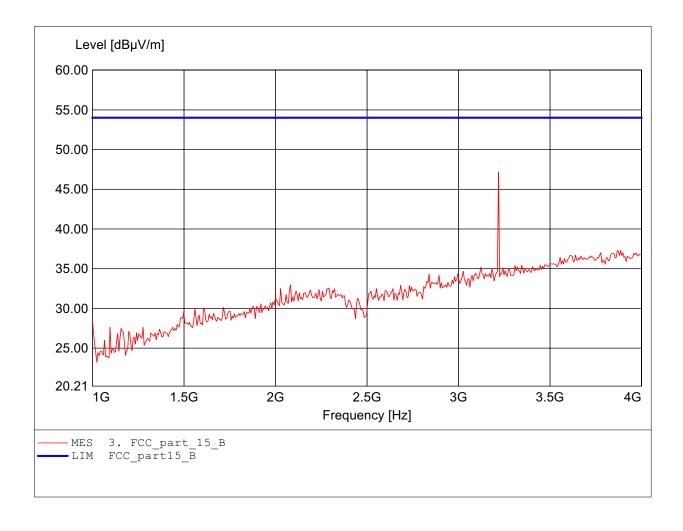
Freq:661.723MHz Emax:36.68dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

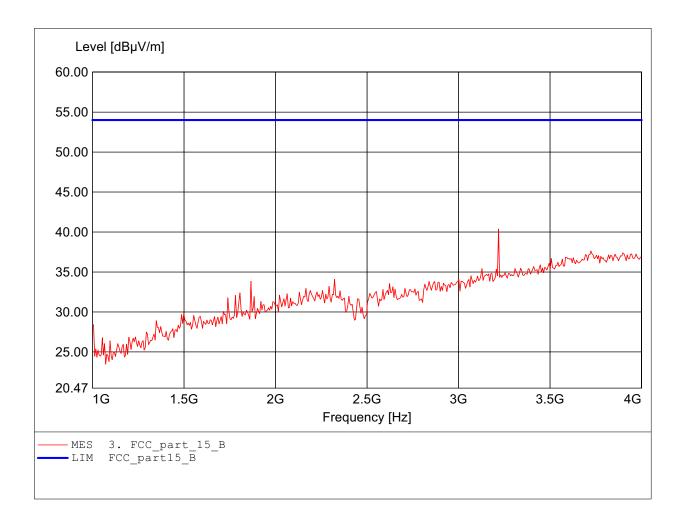
Freq:3.218GHz Emax:47.17dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

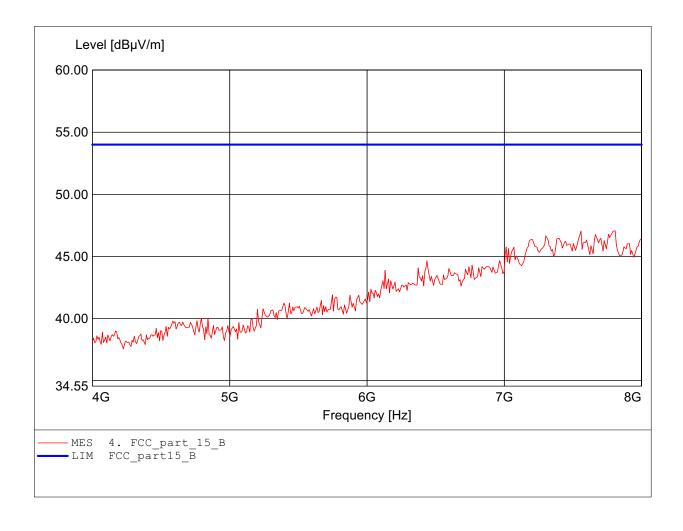
Freq:3.218GHz Emax:40.37dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

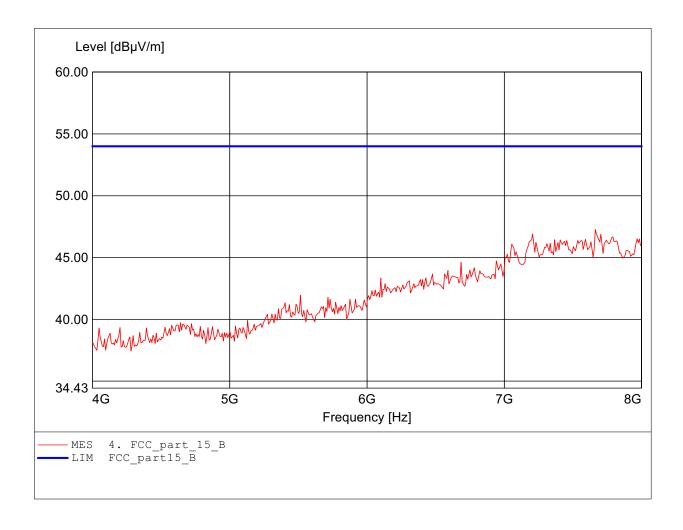
Freq:7.808GHz Emax:47.07dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

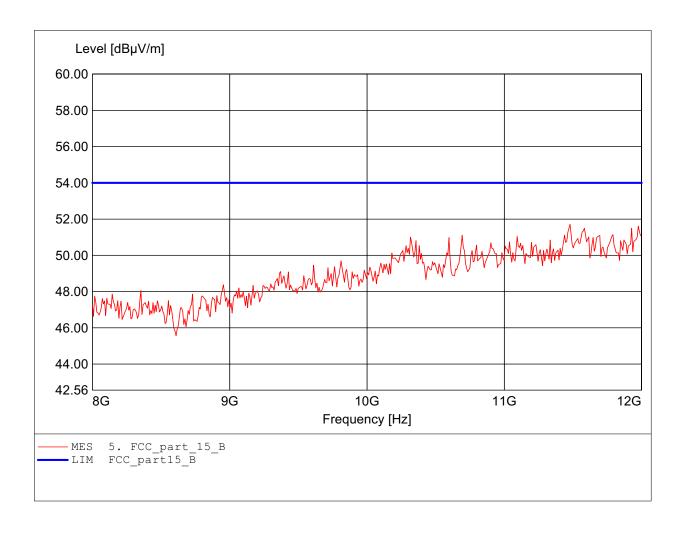
Freq:7.663GHz Emax:47.26dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

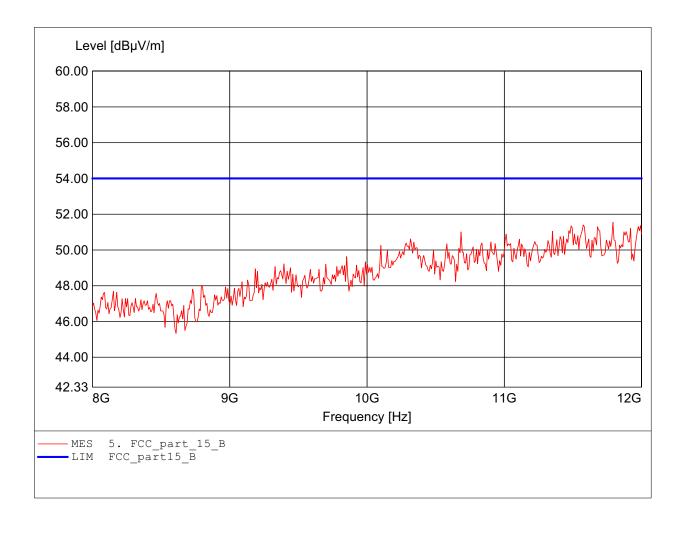
Freq:11.479GHz Emax:51.71dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

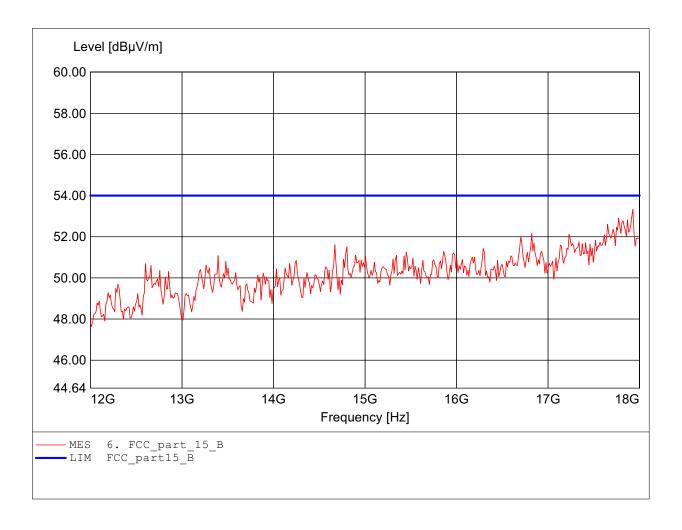
Freq:11.792GHz Emax:51.55dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

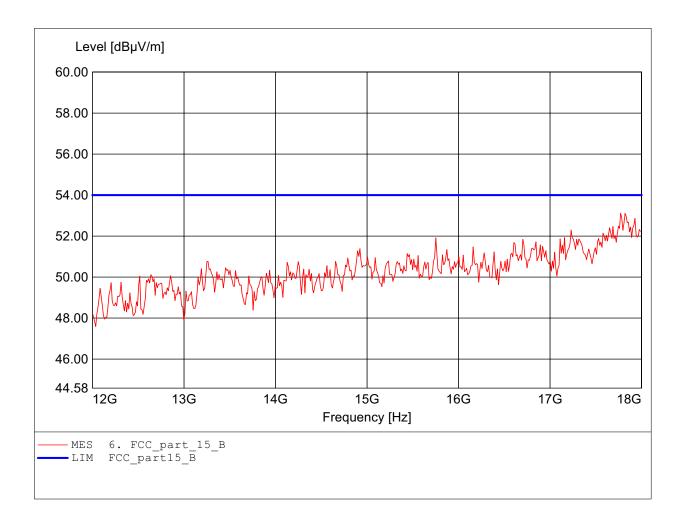
Freq:17.928GHz Emax:53.34dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch1

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

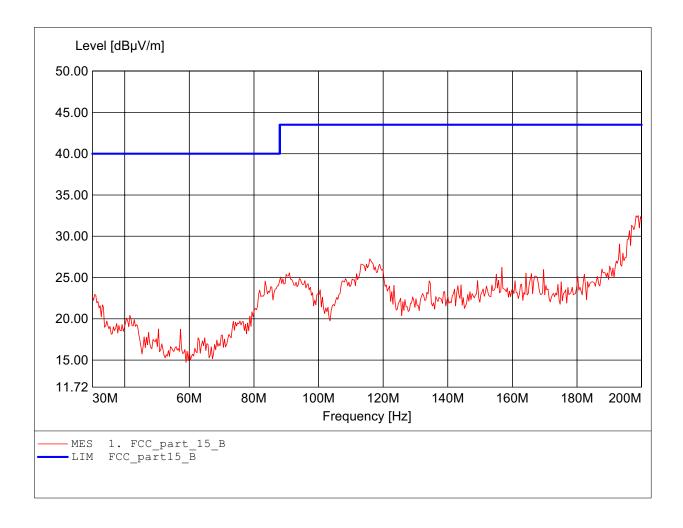
Freq:17.772GHz Emax:53.11dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

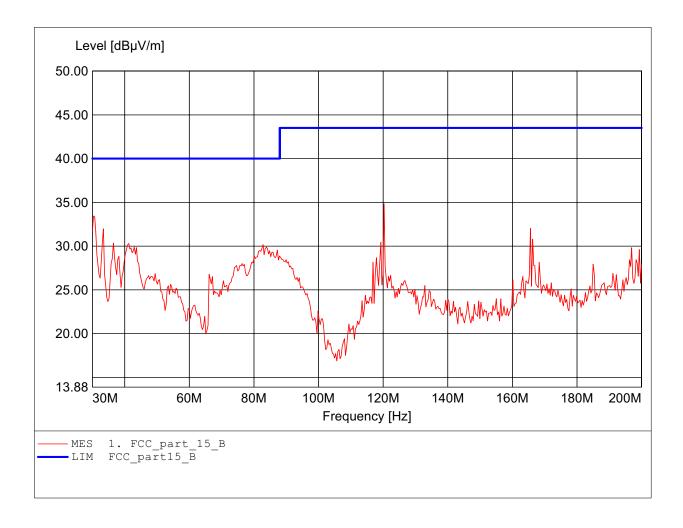
Freq:198.978MHz Emax:32.50dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

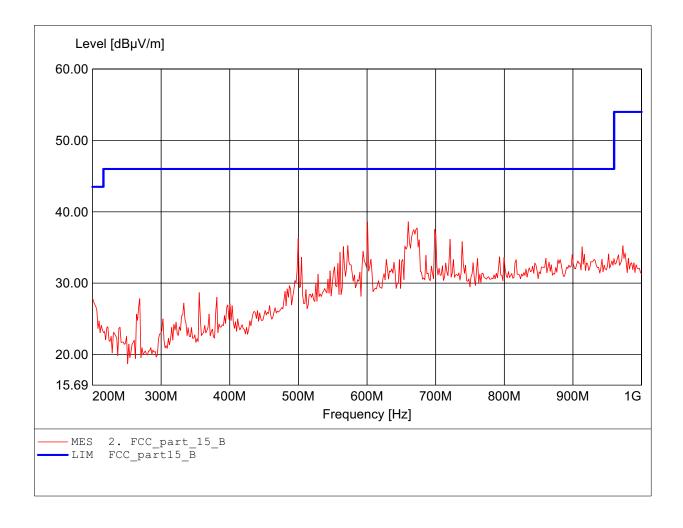
Freq:120.281MHz Emax:34.83dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

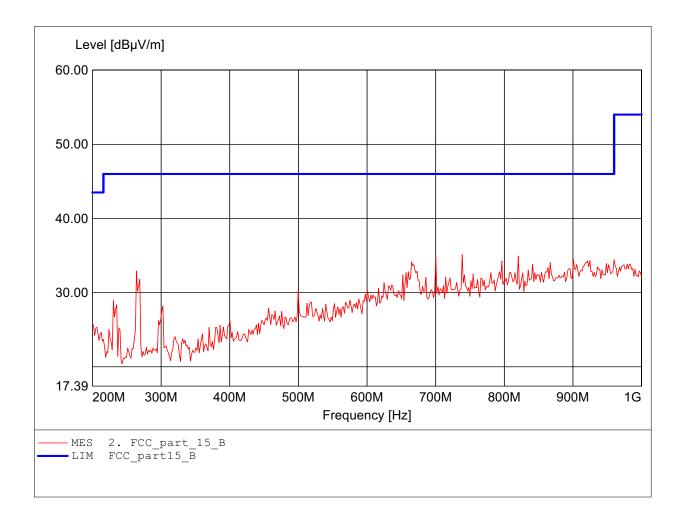
Freq:660.120MHz Emax:38.60dBμV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

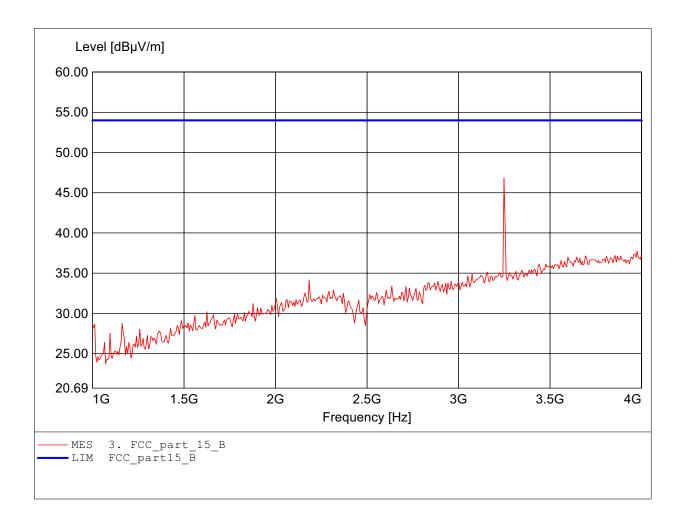
Freq:738.677MHz Emax:35.13dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

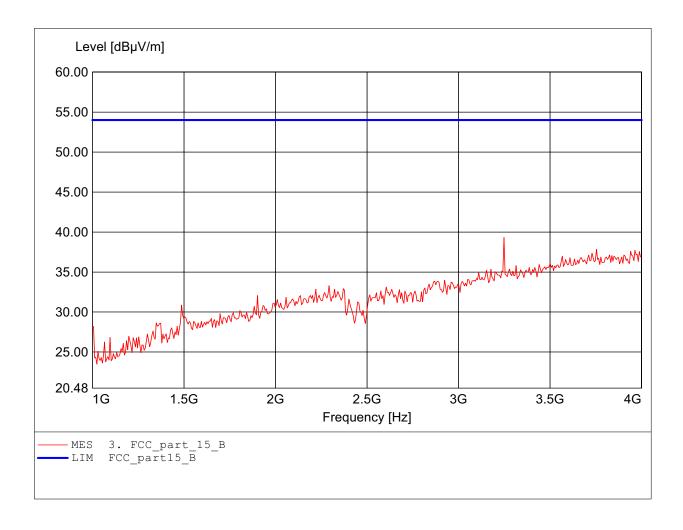
Freq:3.248GHz Emax:46.81dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

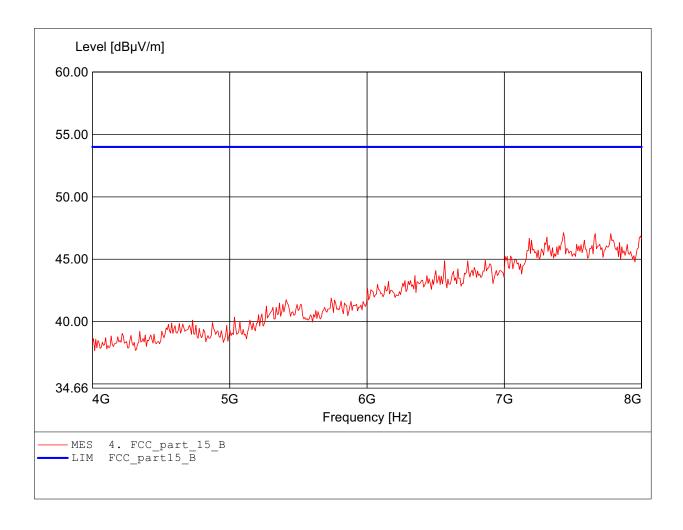
Freq:3.248GHz Emax:39.32dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

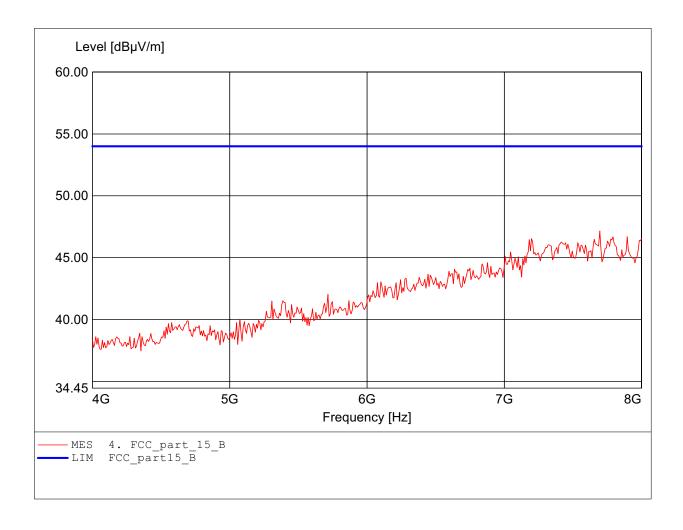
Freq:7.431GHz Emax:47.12dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

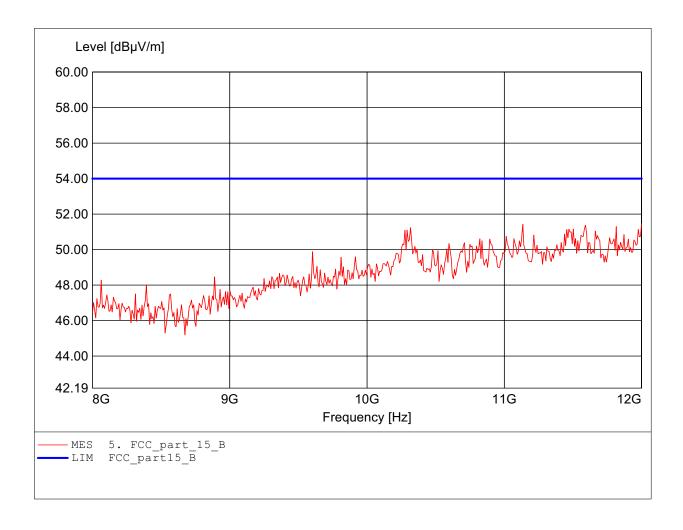
Freq:7.695GHz Emax:47.16dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

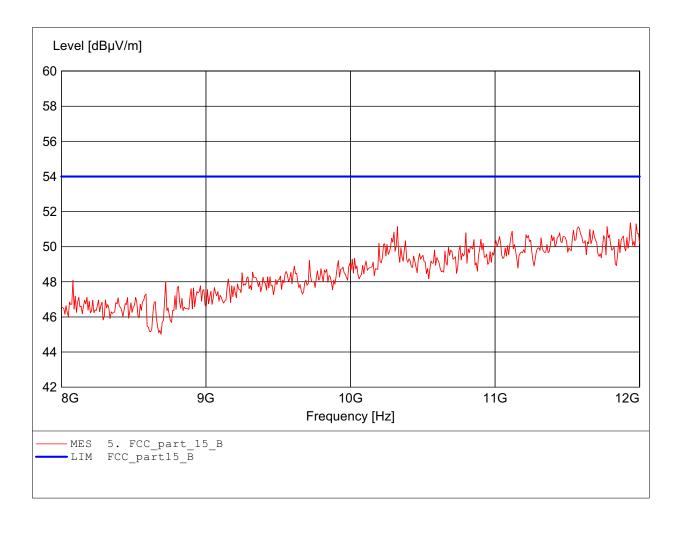
Freq:12.000GHz Emax:51.46dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

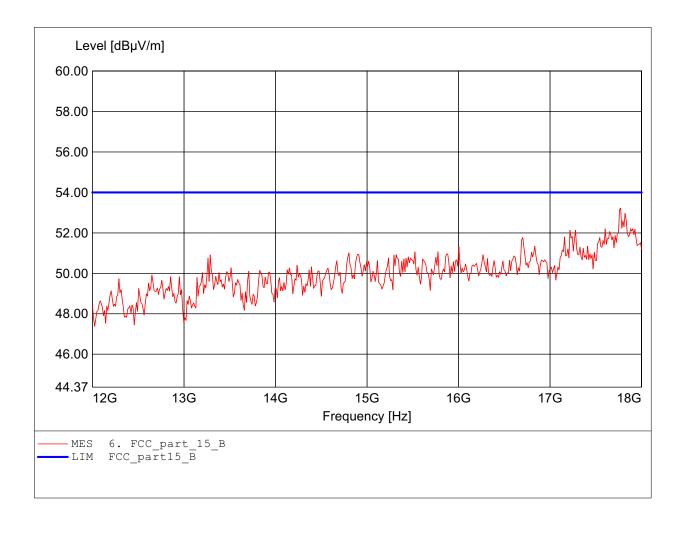
Freq:11.936GHz Emax:51.36dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

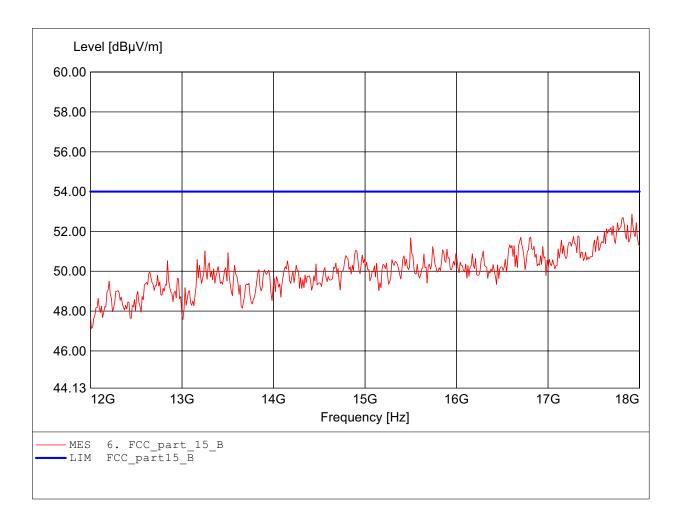
Freq:17.772GHz Emax:53.23dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch6

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

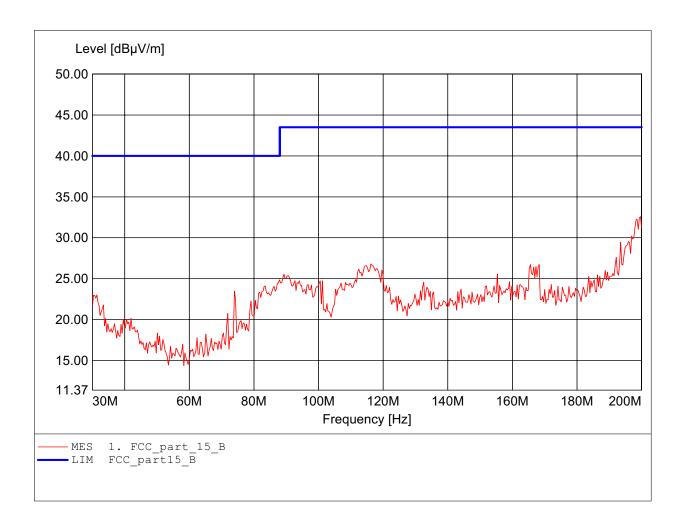
Freq:17.916GHz Emax:52.86dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

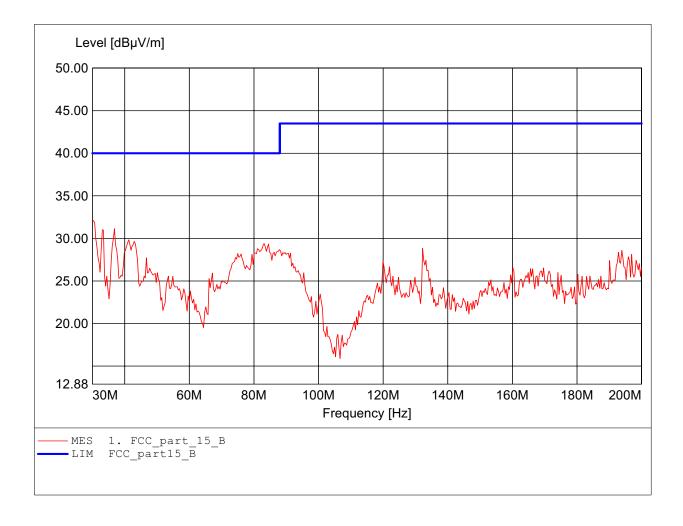
Freq:199.659MHz Emax:32.58dB μ V/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HK 116

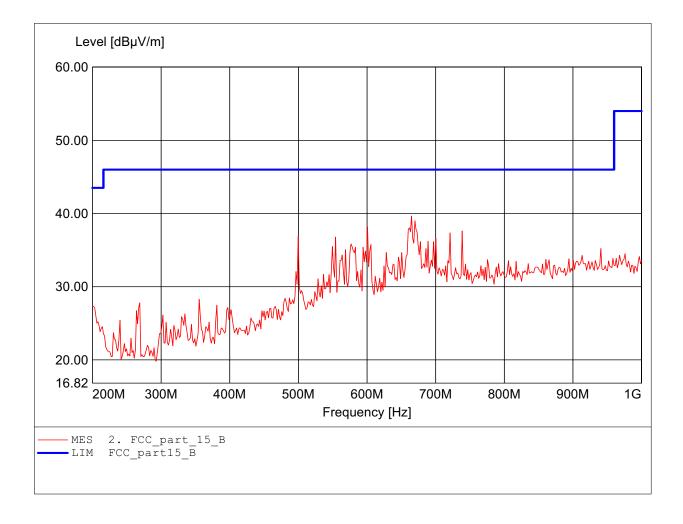
Freq:30.341MHz Emax:32.10dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

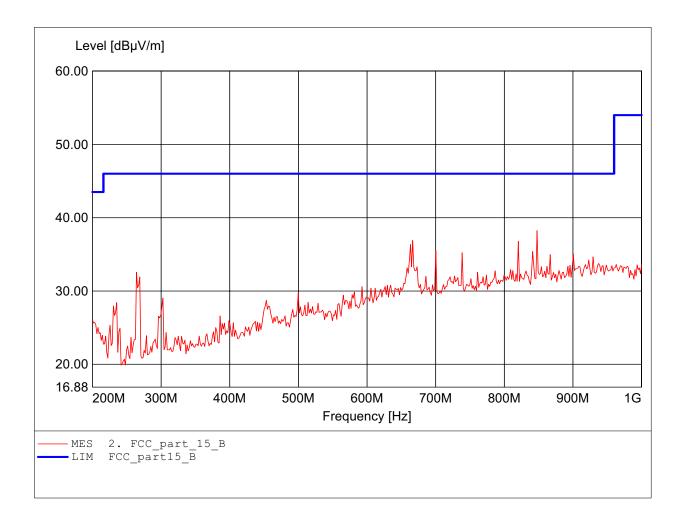
Freq:664.930MHz Emax:39.66dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL 223, ampl.

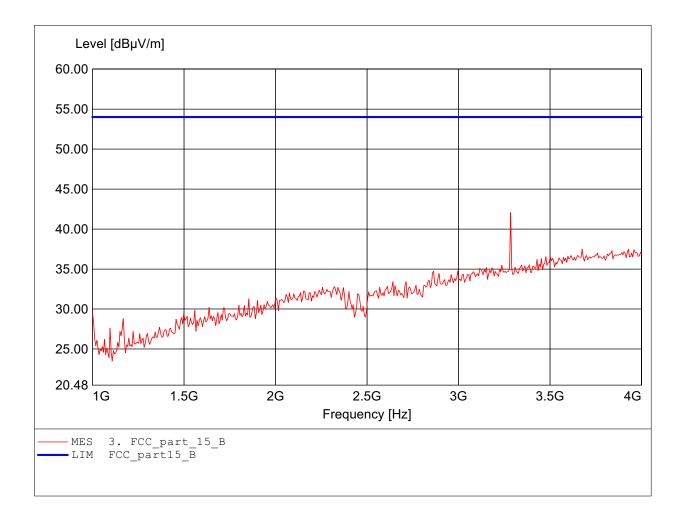
Freq:847.695MHz Emax:38.25dBµV/m RBW: 100 kHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

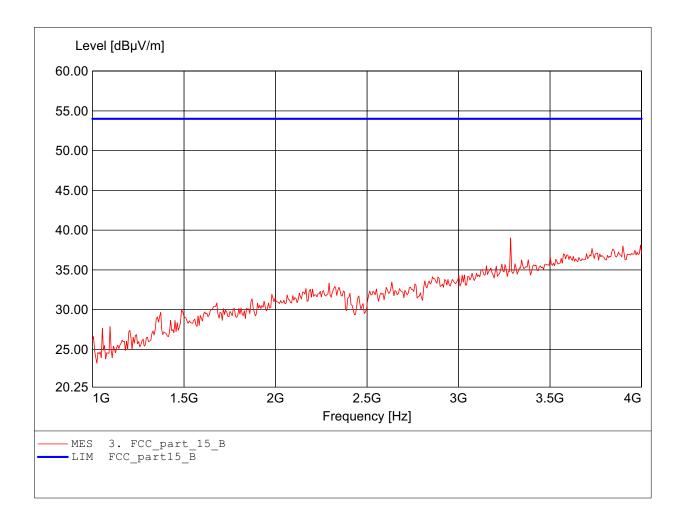
Freq:3.285GHz Emax:42.06dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

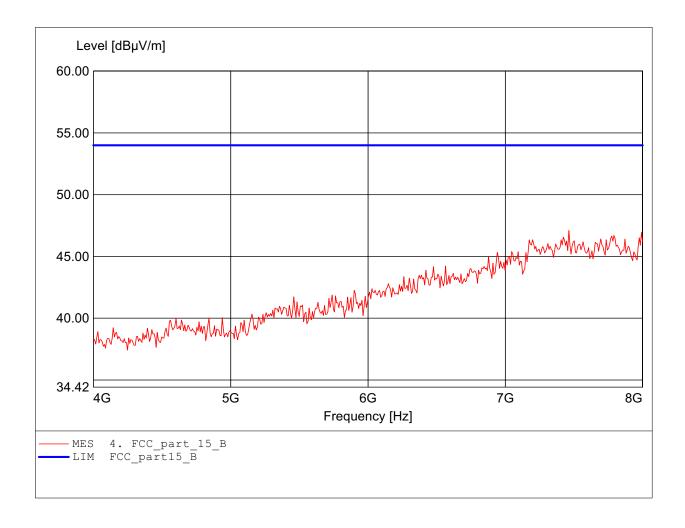
Freq:3.285GHz Emax:39.02dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

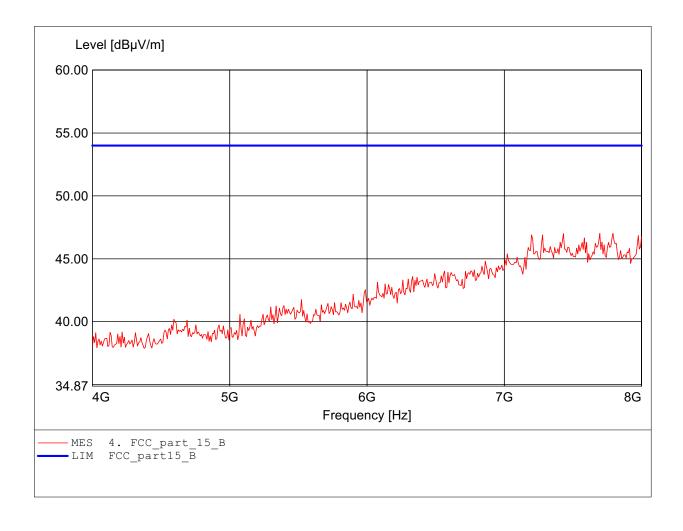
Freq:7.463GHz Emax:47.10dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

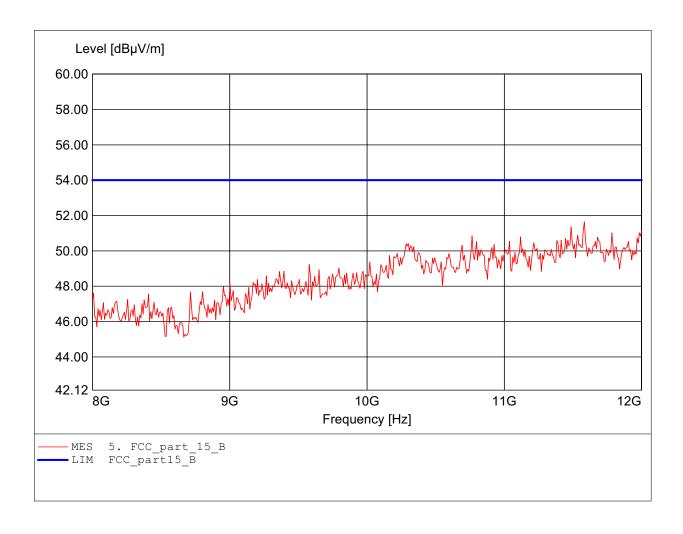
Freq:7.695GHz Emax:47.03dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

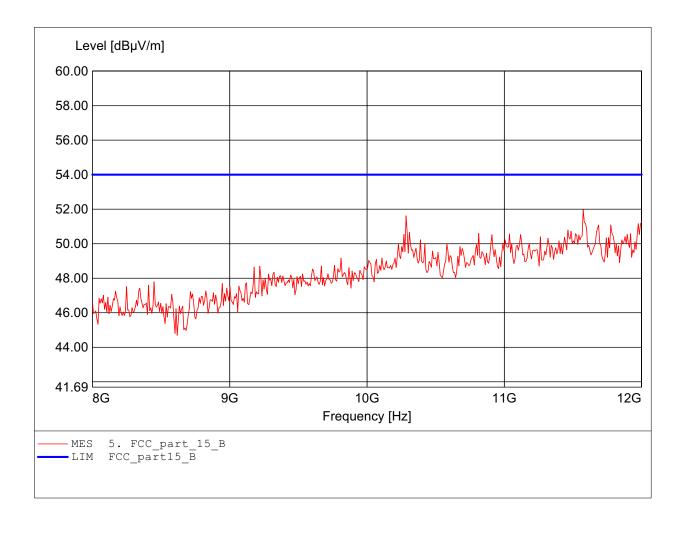
Freq:11.583GHz Emax:51.64dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

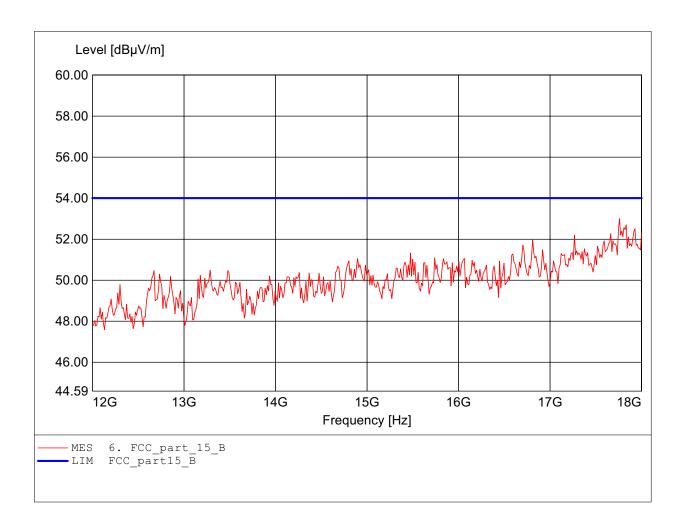
Freq:11.575GHz Emax:51.97dBµV/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

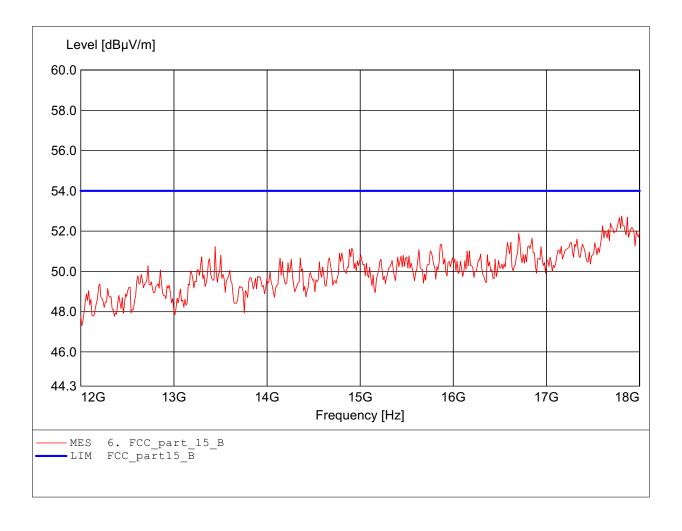
Freq:17.760GHz Emax:53.00dB μ V/m RBW: 1 MHz



Order Number: W6M20703-7925 802.11G ch11

Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C
Comment 1: Ant.: HL25, ampl.

Freq:17.808GHz Emax:52.75dBuV/m RBW: 1 MHz

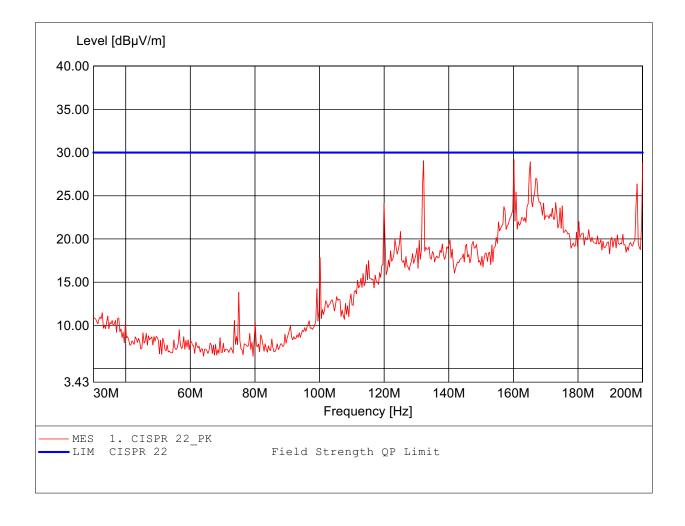


in accordance to the CISPR 22

Order Number: W6M20703-7925
Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C

Comment 1: Ant.: HK 116 , Peak detector

Freq:160.140MHz Emax:29.20dB μ V/m RBW: 100 kHz

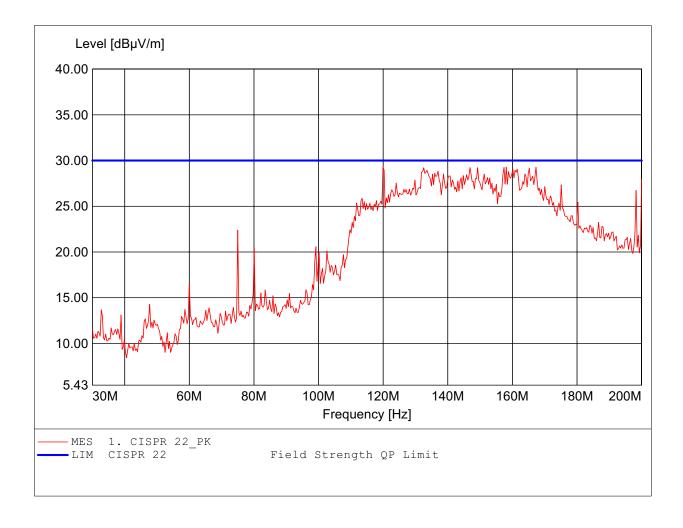


in accordance to the CISPR 22

Order Number: W6M20703-7925
Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C

Comment 1: Ant.: HK 116 , Peak detector

Freq:119.940MHz Emax:29.30dB μ V/m RBW: 100 kHz

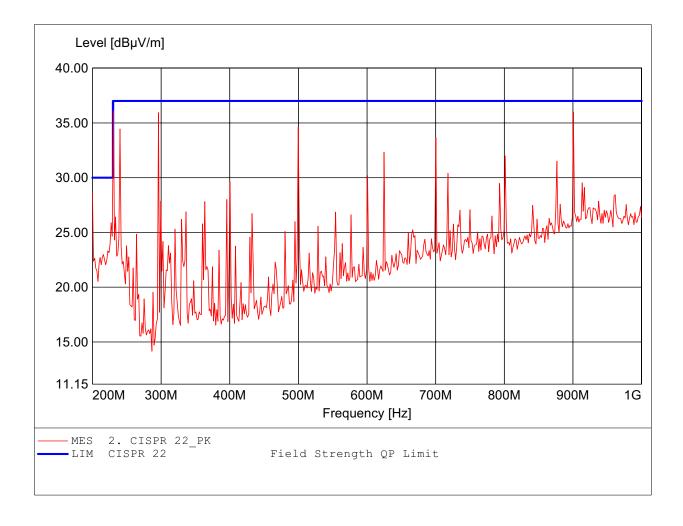


in accordance to the CISPR 22

Order Number: W6M20703-7925
Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223 , Peak detector

Freq:230.461MHz Emax:36.10dB μ V/m RBW: 100 kHz

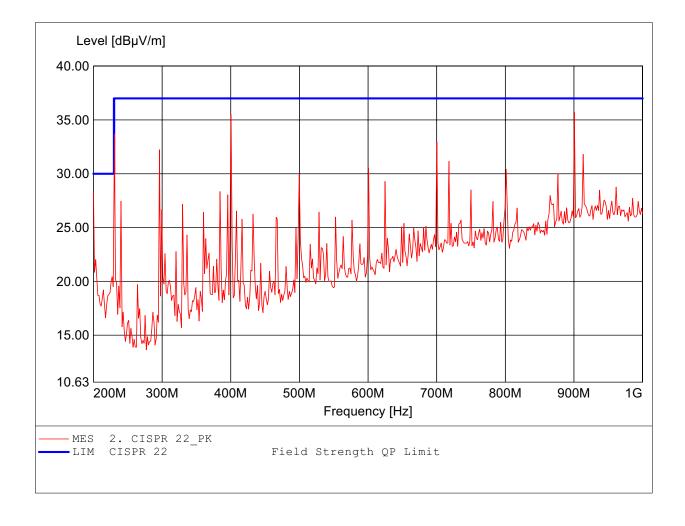


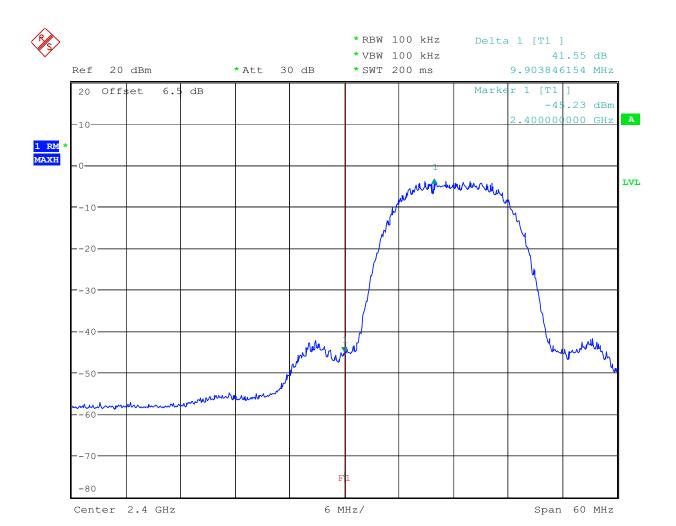
in accordance to the CISPR 22

Order Number: W6M20703-7925
Test Site / Operator: ETS / Danny
Temperature: Temp.: 23.9°C

Comment 1: Ant.: HL 223 , Peak detector

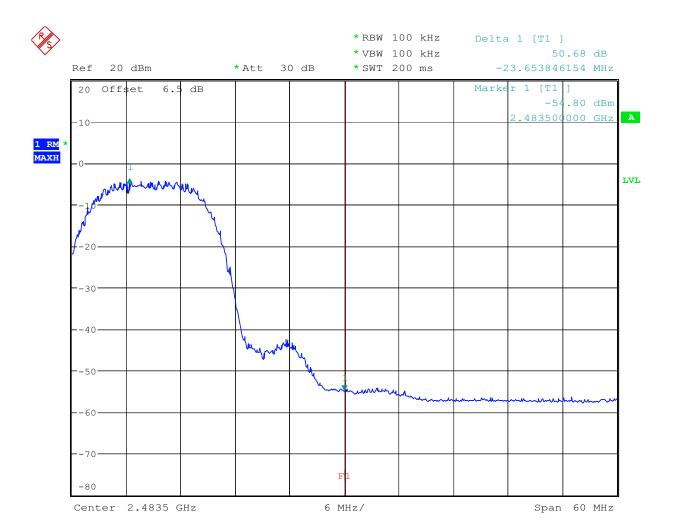
Freq:900.601MHz Emax:35.70dB μ V/m RBW: 100 kHz





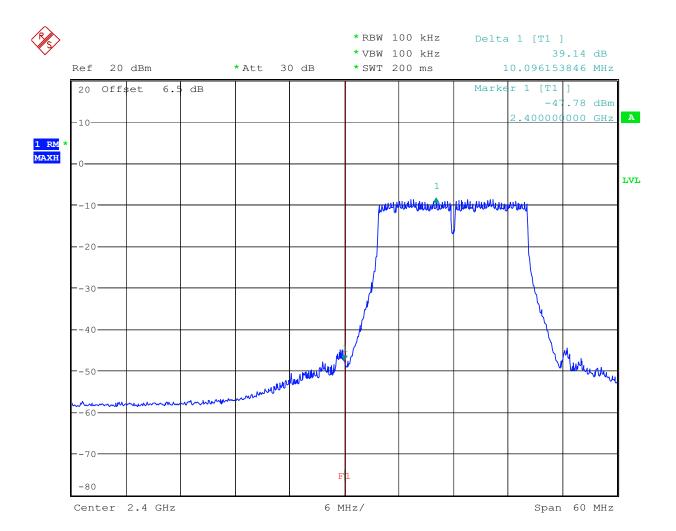
BANDEDGE 802.11B CH1

Date: 28.MAR.2007 13:59:42



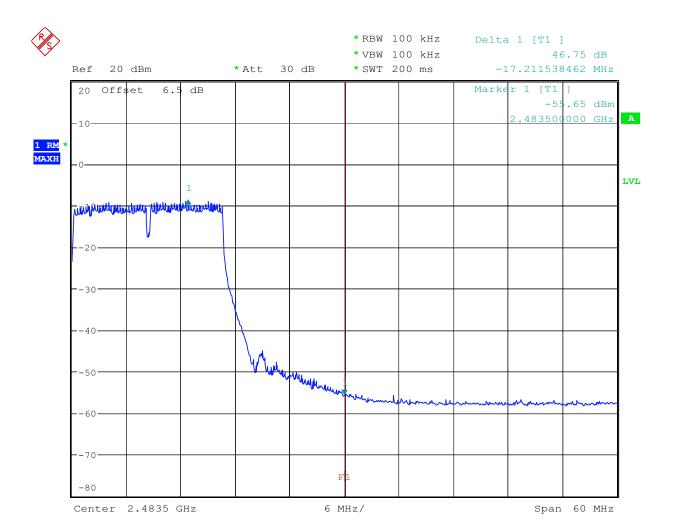
BANDEDGE 802.11B CH11

Date: 28.MAR.2007 14:05:59



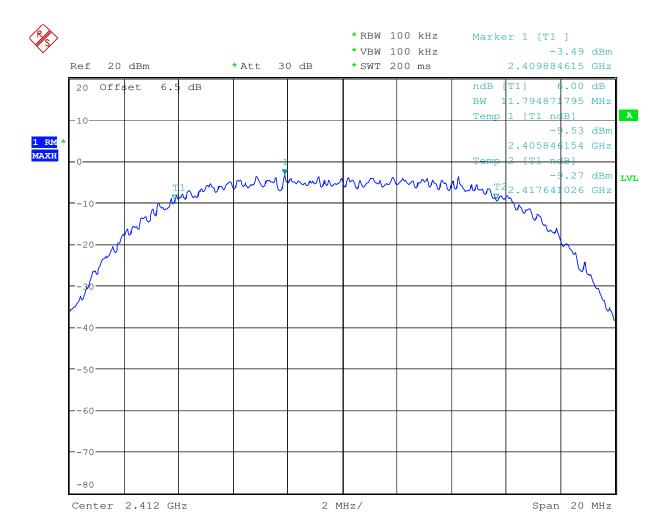
BANDEDGE 802.11G CH1

Date: 28.MAR.2007 13:59:17

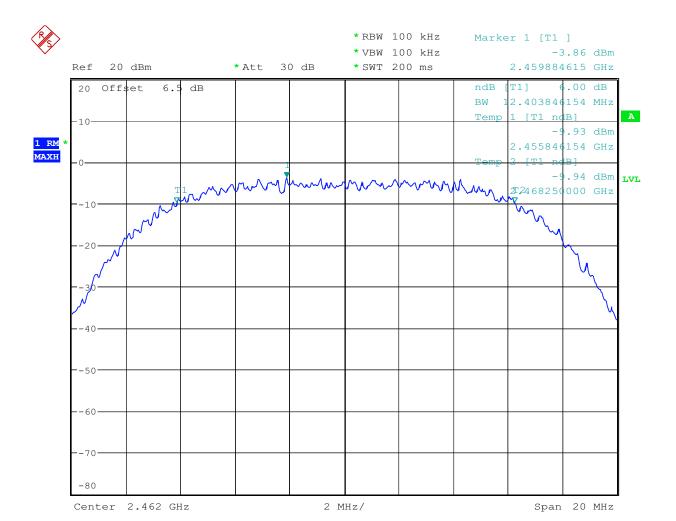


BANDEDGE 802.11G CH11

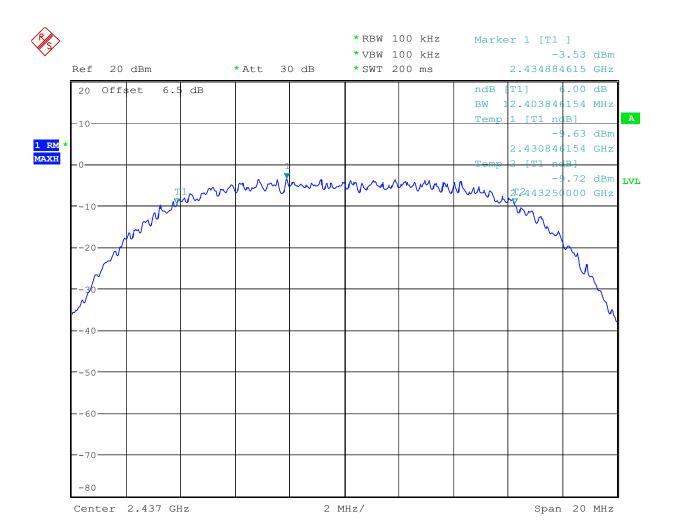
Date: 28.MAR.2007 14:06:29



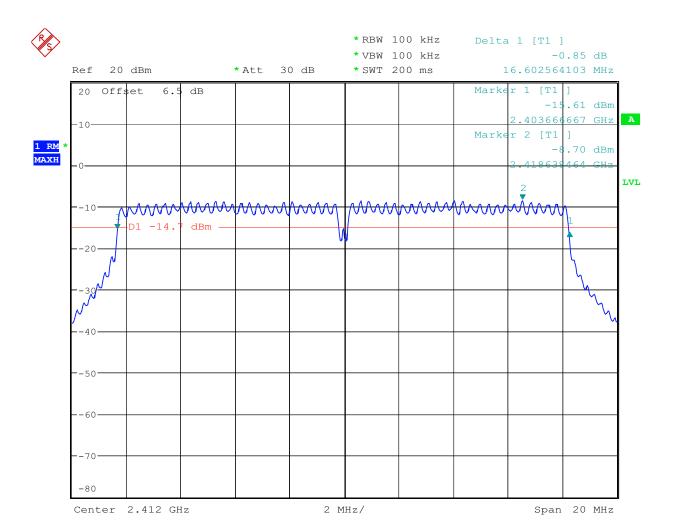
6dB BANDWIDTH 802.11B CH1
Date: 28.MAR.2007 13:37:06



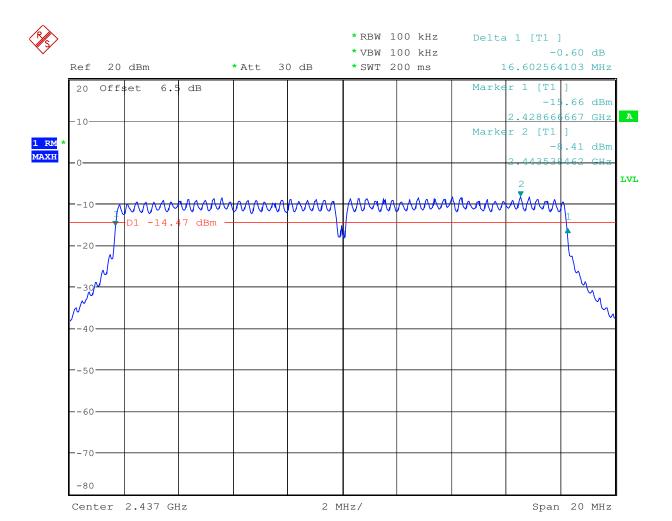
6dB BANDWIDTH 802.11B CH11
Date: 28.MAR.2007 13:36:07



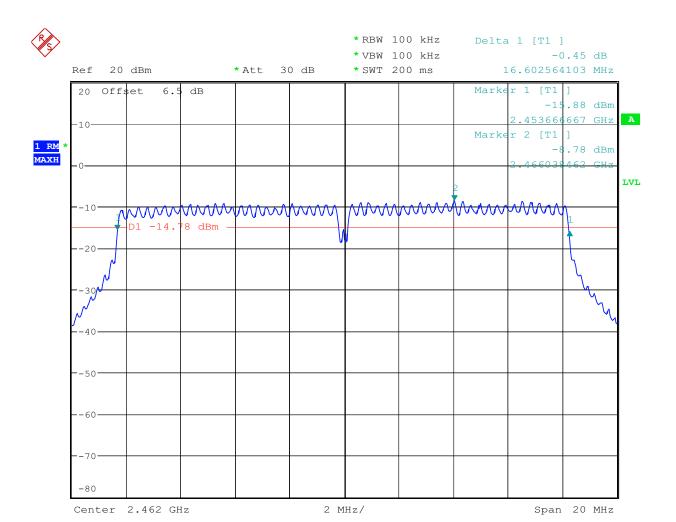
6dB BANDWIDTH 802.11B CH6
Date: 28.MAR.2007 13:36:36



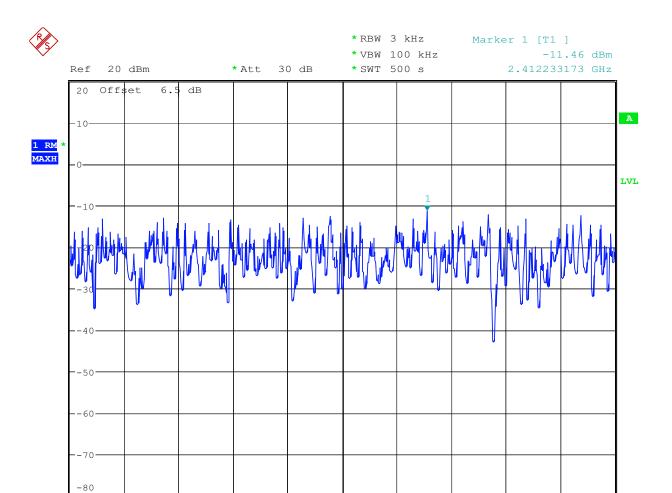
6dB BANDWIDTH 802.11G CH1
Date: 28.MAR.2007 13:31:05



6dB BANDWIDTH 802.11G CH6
Date: 28.MAR.2007 13:29:51



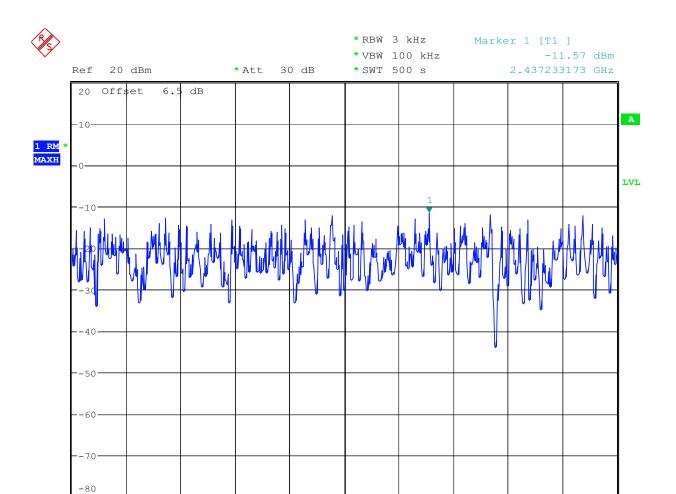
6dB BANDWIDTH 802.11G CH11
Date: 28.MAR.2007 13:32:16



Span 1.5 MHz

POWER DENSITY 802.11B CH1
Date: 28.MAR.2007 13:43:44

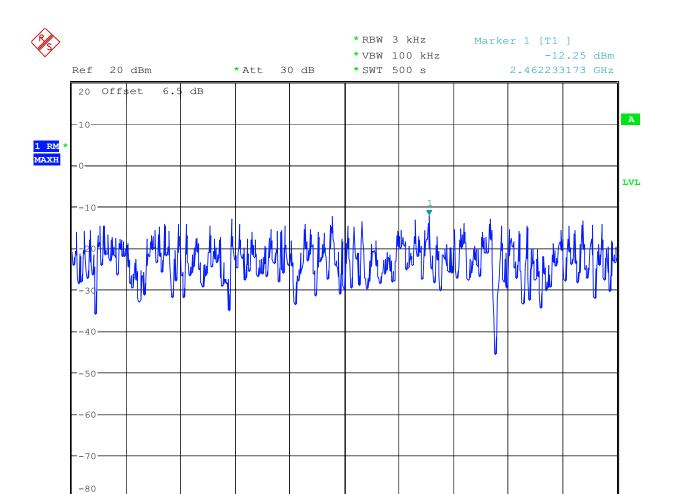
Center 2.412 GHz



Span 1.5 MHz

POWER DENSITY 802.11B CH6
Date: 28.MAR.2007 13:44:22

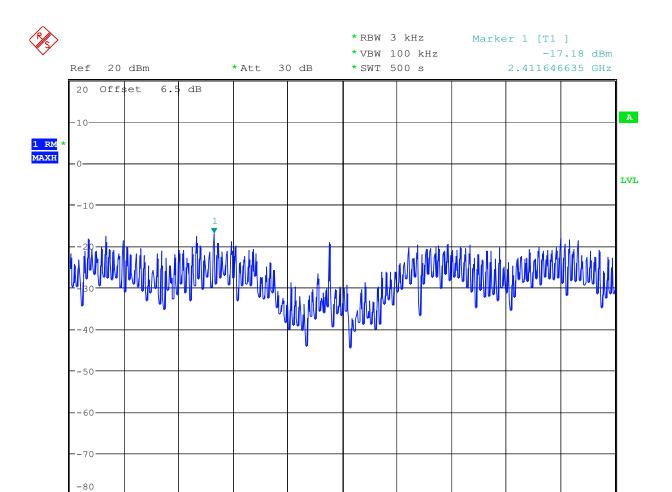
Center 2.437 GHz



Span 1.5 MHz

POWER DENSITY 802.11B CH11
Date: 28.MAR.2007 13:44:51

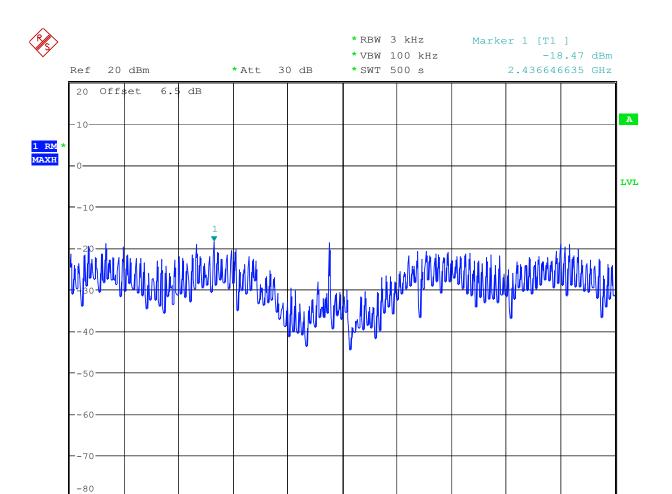
Center 2.462 GHz



Span 1.5 MHz

POWER DENSITY 802.11G CH1
Date: 28.MAR.2007 13:47:03

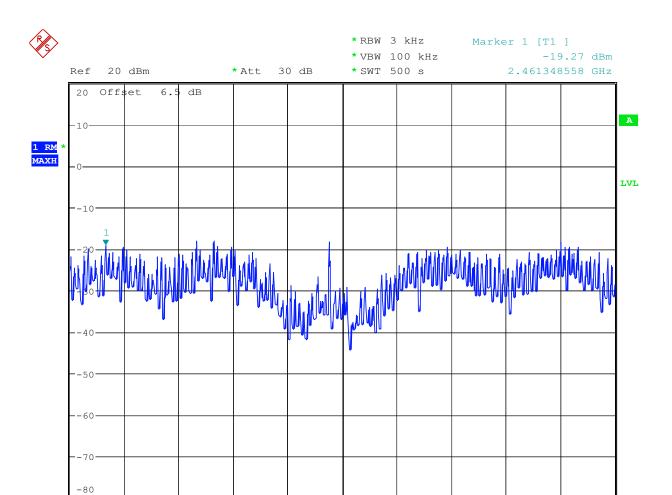
Center 2.412 GHz



Span 1.5 MHz

POWER DENSITY 802.11G CH6
Date: 28.MAR.2007 13:46:31

Center 2.437 GHz



Span 1.5 MHz

POWER DENSITY 802.11G CH11
Date: 28.MAR.2007 13:45:48

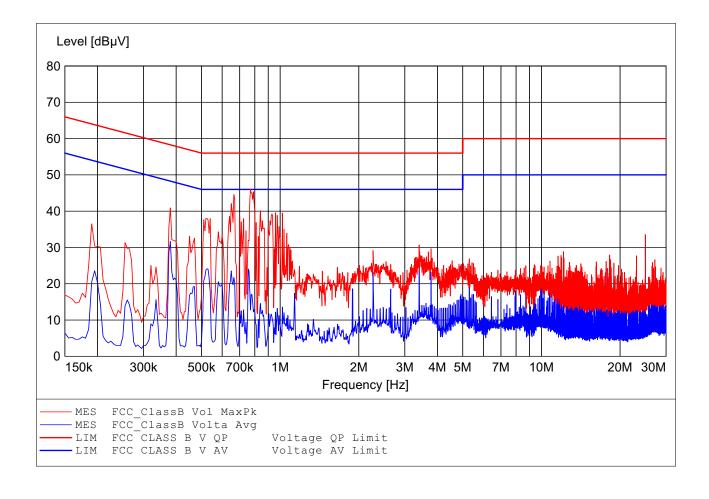
Center 2.462 GHz

EMI voltage test in the ac-mains according to FCC Part 15 Class B

Order Number: W6M20703-7925 Operating Condition: Tnom: 23.9°C

Test Site: ETS
Operator: Danny

Test Specification: V-network: ESH3-Z5 $\,$ N



EMI voltage test in the ac-mains according to FCC Part 15 Class B

Order Number: W6M20703-7925 Operating Condition: Tnom: 23.9°C

Test Site: ETS
Operator: Danny

Test Specification: V-network: ESH3-Z5 L1

