

FCC TEST REPORT

for

Wireless-N PC Card

Model No.: EW-7708Pn / GWA-H08n V1.0

of

Applicant: EDIMAX Technology Co., Ltd.

**Address: NO. 3, Wu-Chuan 3rd RD Wu-Ku-Industrial Park Taipei Hsien,
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 : NDD9577080702

Report No.: W6M20703-7954-C-1

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

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

TABLE OF CONTENTS

1	GENERAL INFORMATION	3
1.1	NOTES	3
1.2	TESTING LABORATORY	4
1.2.1	<i>Location</i>	4
1.2.2	<i>Details of accreditation status</i>	4
1.3	DETAILS OF APPROVAL HOLDER	4
1.4	APPLICATION DETAILS	5
1.5	GENERAL INFORMATION OF TEST ITEM	5
1.6	TEST STANDARDS	6
2	TECHNICAL TEST	7
2.1	SUMMARY OF TEST RESULTS	7
2.2	TEST ENVIRONMENT	7
2.3	TEST EQUIPMENT LIST	8
2.4	GENERAL TEST PROCEDURE	10
3	TEST RESULTS (ENCLOSURE).....	12
3.1	PEAK OUTPUT POWER (TRANSMITTER)	13
3.2	EQUIVALENT ISOTROPIC RADIATED POWER	15
3.2.1	<i>Transmitter</i>	15
3.3	RF EXPOSURE COMPLIANCE REQUIREMENTS	15
3.4	TRANSMITTER RADIATED EMISSIONS IN RESTRICTED BANDS	16
3.5	SPURIOUS EMISSIONS (TX)	17
3.6	MINIMUM 6 dB BANDWIDTH	25
3.7	PEAK POWER SPECTRAL DENSITY	26
3.8	RADIATED EMISSION FROM DIGITAL PART AND RECEIVER L.O.	28
3.9	POWER LINE CONDUCTED EMISSION	35
	APPENDIX	37

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

1 General Information

1.1 Notes

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

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

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

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

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

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

The test report may only be reproduced or published in full.

Reproduction or publication of extracts from the report requires the prior written approval of the ETS DR. GENZ TAIWAN PS CO., LTD.

Specific Conditions:

Usage of the hereunder tested device in combination with other integrated or external antennas requires at least additional output power measurements, spurious emission measurements, conducted emission measurements (AC supply lines) and radio frequency exposure evaluations for each individual configuration performed, for certification by FCC.

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

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

Tester:

April 24, 2007

Jay Chaing



Date

ETS-Lab.

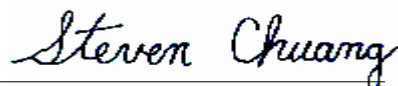
Name

Signature

Technical responsibility for area of testing:

April 24, 2007

Steven Chuang



Date

ETS

Name

Signature

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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.Genx Taiwan PS Co., Ltd.
6F, NO. 58, LANE 188, RUEY-KUANG RD.
NEIHU, TAIPEI 114, TAIWAN R.O.C.
Tel : 886-2-66068877
Fax : 886-2-66068879

1.2.2 Details of accreditation status

Accredited testing laboratory

A2LA-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	: EDIMAX Technology Co., Ltd.
Street	: NO. 3, Wu-Chuan 3rd RD Wu-Ku-Industrial Park
Town	: Taipei Hsien,
Country	: Taiwan. R.O.C.
Telephone	: +886-2-7739-6888
Fax	: +886-2-7739-6887

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

1.4 Application details

Date of receipt of application : March 29, 2007
Date of receipt of test item : April 13, 2007
Date of test : from April 14, 2007 to April 23, 2007

1.5 General information of Test item

Type of test item : Wireless-N PC Card
Model Number : EW-7708Pn / GWA-H08n V1.0
Multi-listing model no. : GW-NS300N(Brand name: PCI), WL-180v1(Brand name: Sitecom),
MWNCB(Brand name: MINITAR), Skyr@cer PC Card 3201n
(Brand name: Topcom), WN-7300NP(Brand name: JAHT),
CB70SE(Brand name: MSI)
Brand Name : EDIMAX
Hardware : RT 2860PCI QA Firmware: 00.00
Software : RT 2860PCI QA VI: 1.0.0.9
Multi-listing model number : without
Photos : see Appendix

Technical data

Frequency band : 2.4 GHz – 2.4835 GHz

11b, 11g, 11n 20MHz

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

11n 40MHz

Frequency (ch 1 or A) : 2.422 GHz
Frequency (ch 4 or B) : 2.437 GHZ
Frequency (ch 7 or C) : 2.452 GHz

Number of Channels : 11b, 11g, 11n 20MHz: 11
11n 40MHz: 7

Operation modes : duplex
Modulation Type : DSSS / OFDM

Fixed point-to-point operation: ☐ Yes / ☒ No
Type of Antenna : Printed Antenna
Antenna gain : 1dBi
Power supply : 120 VAC

Emission designator : 11b: DSSS: 16M1G1D
11g: OFDM: 18M1F7D
11n 20MHz: OFDM: 18M1W7D
11n 40MHz: OFDM: 36M1W7D

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

Host device: none

Classification :

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

Transmitter

Unom

Mode A (DSSS)

Power (ch 1 or A) : Conducted: 17.55 dBm
Power (ch 6 or B) : Conducted: 17.53 dBm
Power (ch 11 or C) : Conducted: 18.02 dBm

Mode B (OFDM)

Power (ch 1 or A) : Conducted: 14.52 dBm
Power (ch 6 or B) : Conducted: 14.54 dBm
Power (ch 11 or C) : Conducted: 13.84 dBm

Mode C (OFDM)

Power (ch 1 or A) : Conducted: 16.91dBm
Power (ch 6 or B) : Conducted: 17.02 dBm
Power (ch 11 or C) : Conducted: 16.28 dBm

Mode D (OFDM)

Power (ch 1 or A) : Conducted: 15.52 dBm
Power (ch 4 or B) : Conducted: 15.42 dBm
Power (ch 7 or C) : Conducted: 15.07 dBm

Manufacturer:

(if applicable)

Name : ./.
Street : ./.
Town : ./.
Country : ./.

Additional information: The sample is using WLAN technology according IEEE 802.11 b/g/n.
There are four testing modes in the test report.
Mode A: IEEE 802.11b, Mode B: IEEE 802.11g
Mode C: IEEE 802.11n 20MHz bandwidth
Mode D: IEEE 802.11n 40MHz bandwidth
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: W6M20703-7954-C-1
FCC ID: NDD9577080702

2 Technical test

2.1 Summary of test results

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



or

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



2.2 Test environment

Temperature	: 23 °C
Relative humidity content	: 20 ... 75 %
Air pressure	: 86 ... 103 kPa
Power supply	: 120 VAC
Extreme conditions parameters	: --

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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	Function 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	MOTECH	Function Test	
ETSTW-RE 011	PROGRAMMABLE LINEAR POWER SUPPLY	LPS-305	30503070165	MOTECH	Function 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	Function 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: W6M20703-7954-C-1
FCC ID: NDD9577080702

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	Function Test	
ETSTW-RE 073	Power Meter	N1911A	MY45100769	Agilent	Function Test	
ETSTW-RE 074	Power Sensor	N1921A	MY45241198	Agilent	Function Test	

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

2.4 General Test Procedure

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

RADIATION INTERFERENCE: The test procedure used was according to ANSI STANDARD C63.4-2003 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 μ V) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

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

The 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: W6M20703-7954-C-1
FCC ID: NDD9577080702

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

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

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

ANTENNA & GROUND:

This unit uses Printed Antenna. (see photos)

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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	☒	☒	☐

Note:

1. This EUT incorporates a MIMO function with IEEE 802.11b, 802.11g, and 802.11n draft 2.0. Physically, this EUT includes two transmitters and three receivers with two incoherent streams. This device uses multiplexing and also employ cyclic delay diversity to improve range and throughput, and this device simultaneously operates on two adjacent channels.
2. This EUT is 2*3 spatial MIMO (2Tx&3Rx) without beam forming function. That operates dual chain configuration. The Pre-test was performed to determine the worst case mode from all possible combinations between all available modulations, data rates, bandwidths, and spatial stream modes.
3. The worst case mode was base on the investigations by measuring the peak and average power according to the description above. The detail of chosen mode for full testing are as below:

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

4. Because both antennas operate simultaneously, when performed the relevant conducted measurement(ex. RF output power, peak power spectral density....and so on), we basically use a splitter to combine each antenna port in order to get the total measuring results.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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 condition		Conducted Power		
		Channel A	Channel B	Channel C
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	[dBm]	[dBm]	[dBm]
		17.55	17.53	18.02

Mode B

Test condition		Conducted Power		
		Channel A	Channel B	Channel C
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	[dBm]	[dBm]	[dBm]
		14.52	14.54	13.84

Mode C

Test condition		Conducted Power		
		Channel A	Channel B	Channel C
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	[dBm]	[dBm]	[dBm]
		16.91	17.02	16.28

Mode D

Test condition		Conducted Power		
		Channel A	Channel B	Channel C
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	[dBm]	[dBm]	[dBm]
		15.52	15.42	15.07

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

Mode A

Test condition $T_{nom} = 23^{\circ}\text{C}$, $V_{nom} = 120 \text{ V}$	Signal Field strength TX highest power mode $\text{dB } \mu\text{V/m}$
Frequency [MHz]	114.25
2438	

Mode B

Test condition $T_{nom} = 23^{\circ}\text{C}$, $V_{nom} = 120 \text{ V}$	Signal Field strength TX highest power mode $\text{dB } \mu\text{V/m}$
Frequency [MHz]	107.96
2467	

Mode C

Test condition $T_{nom} = 23^{\circ}\text{C}$, $V_{nom} = 120 \text{ V}$	Signal Field strength TX highest power mode $\text{dB } \mu\text{V/m}$
Frequency [MHz]	109.20
2466	

Mode D

Test condition $T_{nom} = 23^{\circ}\text{C}$, $V_{nom} = 120 \text{ V}$	Signal Field strength TX highest power mode $\text{dB } \mu\text{V/m}$
Frequency [MHz]	106.46
2446	

Limits:

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

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

Test equipment used: ETSTW-RE 073 ETSTW-RE 74

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

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

EIRP = 18.02 dBm + 1 dBi

= 19.02 dBm

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

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 Wireless-N PC Card intended for fixed 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	63.38697	Peak value
D	dB		
AG	dBi	1	
G		1.3	Calculated Value
R	cm	20	Assumed value
S	mW/cm ²	0.016	Calculated value

Limits:

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

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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

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

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

Limits.

For frequencies below 1GHz:

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

For frequencies above 1GHz (Average measurements).

Guidance on Measurement of Digit Transmission Systems:

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

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

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

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

Comment: see attached diagrams in Appendix.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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: 114.25dB μ V/m- 20 dB= 94.25 dB μ V/m

Mode B: 107.96dB μ V/m- 20 dB= 87.96 dB μ V/m

Mode C: 109.20dB μ V/m- 20 dB= 89.20 dB μ V/m

Mode D: 106.46dB μ V/m- 20 dB= 86.46 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 = $20 \log (\text{dwell time}/100\text{ms})$

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

Comment: see attached diagrams in Appendix.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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)
H	2390.000	62.19	2.07	PK	64.26	74	9.74	108	234
	2390.000	45.26	2.07	AV	47.33	54	6.67	108	234
	3214.429	48.01	0.32	PK	48.33	94.25	45.92	230	228
	4817.635	41.90	4.54	PK	46.44	54	7.56	198	165
	6436.874	54.83	6.02	PK	60.85	94.25	33.40	227	151

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)
V	2390.000	54.99	2.07	PK	57.06	74	16.94	112	236
	2390.000	38.14	2.07	AV	40.21	54	13.79	112	236
	3214.429	43.41	0.32	PK	43.73	94.25	50.52	219	225
	4817.635	41.20	4.54	PK	45.74	54	8.26	192	164
	6436.874	62.95	6.02	PK	68.97	94.25	25.28	213	155

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
H	3248.497	47.57	0.32	PK	47.89	94.25	46.36	225	225
	4873.747	43.09	4.54	PK	47.63	54	6.37	191	162
	6501.002	52.54	6.16	PK	58.7	94.25	35.55	215	157

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)
V	3248.497	42.50	0.32	PK	42.82	94.25	51.43	221	227
	4873.747	45.76	4.54	PK	50.3	54	3.7	197	164
	6501.002	60.83	6.16	PK	66.99	94.25	27.26	216	158

Ch11

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)
H	2483.500	68.31	-1.09	PK	67.22	74	6.78	196	138
	2483.500	51.11	-1.09	AV	50.02	54	3.98	196	138
	3282.565	46.92	0.32	PK	47.24	94.25	47.01	226	229
	4921.844	44.61	4.54	PK	49.15	54	4.85	196	168
	6565.130	49.06	6.16	PK	55.22	94.25	39.03	211	159

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)
V	2483.500	58.17	-1.09	PK	57.08	74	16.92	191	135
	2483.500	43.09	-1.09	AV	42.00	54	12.00	191	135
	3282.565	43.51	0.32	PK	43.83	94.25	50.42	231	218
	4921.844	46.89	4.54	PK	51.43	54	2.57	188	163
	6565.130	57.56	6.16	PK	63.72	94.25	30.53	218	156

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
H	2389.579	53.65	2.07	PK	55.72	74	18.28	105	237
	2389.579	39.02	2.07	AV	41.09	54	12.91	105	237
	3214.429	50.10	0.32	PK	50.42	87.96	37.54	228	228
	4834.349	44.00	4.54	PK	48.54	74	25.46	195	166
	6436.873	57.92	6.02	PK	63.94	87.96	24.02	212	155

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)
V	2389.579	50.10	2.07	PK	52.17	74	21.83	107	233
	2389.579	35.58	2.07	AV	37.65	54	16.35	107	233
	4834.349	47.93	4.54	PK	52.47	74	21.53	202	161
	4834.349	34.81	4.54	PK	39.35	54	14.65	202	161
	6436.873	66.46	6.02	PK	72.48	87.96	15.48	218	153

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)
H	3248.497	44.12	0.32	PK	44.44	87.96	43.52	229	227
	4877.956	50.38	4.54	AV	54.92	74	19.08	198	162
	4877.956	37.60	4.54	PK	42.14	54	11.86	198	162
	6501.002	63.95	6.16	PK	70.11	87.96	17.85	213	152
	7316.437	50.08	6.36	PK	56.44	74	17.56	155	193
	7316.437	36.35	6.36	AV	42.71	54	11.29	155	193

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)
V	3248.497	49.10	0.32	PK	49.42	87.96	38.54	221	223
	4877.956	48.17	4.54	PK	52.71	74	21.29	193	167
	4877.956	35.54	4.54	AV	40.08	54	13.92	193	167
	6501.002	55.26	6.16	PK	61.42	87.96	26.54	217	156

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

Ch11

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)
H	2483.500	69.82	-1.09	PK	68.73	74	5.27	195	135
	2483.500	52.51	-1.09	AV	51.42	54	2.58	195	135
	3282.565	48.22	0.32	PK	48.54	87.96	39.42	227	220
	4927.414	47.30	4.54	PK	51.84	74	22.16	194	168
	4927.414	39.84	4.54	AV	44.38	54	9.62	194	168
	6565.130	52.08	6.16	PK	58.24	87.96	29.72	215	159
	7319.122	51.56	6.36	PK	57.92	74	16.08	154	194
	7319.122	40.13	6.36	AV	46.49	54	7.51	154	194

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)
V	2483.500	58.58	-1.09	PK	57.49	74	16.51	202	137
	2483.500	43.23	-1.09	AV	42.14	54	11.86	202	137
	3282.565	43.50	0.32	PK	43.82	87.96	44.14	225	224
	4927.414	52.20	4.54	PK	56.74	74	17.26	201	163
	4927.414	39.84	4.54	AV	44.38	54	9.62	201	163
	6565.130	59.76	6.16	PK	65.92	87.96	22.04	220	158
	7319.122	52.38	6.36	PK	58.74	74	15.26	159	198
	7319.122	39.78	6.36	AV	46.14	54	29.72	159	198

Mode C
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)
H	2390.000	59.72	2.07	PK	61.79	74	12.21	106	236
	2390.000	45.49	2.07	AV	47.56	54	6.44	106	236
	3214.429	50.10	0.32	PK	50.42	89.2	38.78	229	229
	4823.908	45.60	4.54	PK	50.14	54	3.86	195	164
	6436.874	59.02	6.02	PK	65.04	89.2	24.16	211	155

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
V	2390.000	51.37	2.07	PK	53.44	74	20.56	106	235
	2390.000	38.32	2.07	AV	40.39	54	13.61	106	235
	3214.429	46.79	0.32	PK	47.11	89.2	42.09	232	227
	4823.908	47.47	4.54	PK	52.01	74	21.99	198	163
	4823.908	34.88	4.54	AV	39.42	54	14.58	198	163
	6436.874	63.4	6.02	PK	69.42	89.2	19.78	213	156

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)
H	3248.497	49.12	0.32	PK	49.44	89.2	39.76	223	221
	4877.756	48.17	4.54	PK	52.71	74	21.29	198	166
	4877.756	35.93	4.54	PK	40.47	54	13.53	198	166
	6501.002	56.98	6.16	PK	63.14	89.2	26.06	213	158

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)
V	3248.497	44.50	0.32	PK	44.82	89.20	44.38	224	220
	4877.756	48.38	4.54	PK	52.92	74.00	21.08	196	162
	4877.756	36.00	4.54	AV	40.54	54.00	13.46	196	162
	6501.002	62.09	6.16	PK	68.25	89.20	20.95	215	157
	7307.174	50.74	6.36	PK	57.10	74	16.90	152	197
	7307.174	36.01	6.36	AV	42.37	54	11.63	152	197

Ch11

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)
H	2483.631	66.10	0.32	PK	66.42	74	7.58	197	134
	2483.631	51.55	-1.09	AV	50.46	54	3.54	197	134
	3282.565	51.33	-1.09	PK	50.24	89.2	38.96	225	225
	4914.383	47.50	4.54	PK	52.04	74	21.96	198	165
	4914.383	35.57	4.54	AV	40.11	54	13.89	198	165
	6565.130	53.26	6.16	PK	59.42	89.2	29.78	210	154
	7382.843	46.68	6.36	PK	53.04	74	20.96	153	195
	7382.843	32.56	6.36	AV	38.92	54	15.08	153	195

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
V	2483.632	60.28	-1.09	PK	59.19	74.00	14.81	192	136
	2483.632	44.21	-1.09	AV	43.12	54.00	10.88	192	136
	3282.565	45.42	0.32	PK	45.74	89.20	43.46	226	226
	4914.383	47.80	4.54	PK	52.34	74.00	21.66	193	168
	4914.383	35.64	4.54	AV	40.18	54	13.82	193	168
	6565.130	60.16	6.16	PK	66.32	89.2	22.88	218	156
	7782.8425	49.95	6.36	PK	56.31	74	17.69	158	194
	7782.8425	35.54	6.36	AV	41.9	54	12.1	158	194

Mode D
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)
H	2375.952	48.92	2.08	PK	51.00	54	3.00	103	230
	2390.000	63.71	2.07	PK	65.78	74	8.22	107	232
	2390.000	47.72	2.07	AV	49.79	54	4.21	107	232
	3228.457	48.59	0.32	PK	48.91	86.46	37.55	225	225
	4844.023	42.01	4.54	PK	46.55	54	7.45	196	169
	6460.922	52.10	6.02	PK	58.12	86.46	28.34	213	153

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)
V	2390.000	55.32	2.07	PK	57.39	74	16.61	104	235
	2390.000	44.15	2.07	AV	46.22	54	7.78	104	235
	3228.457	42.61	0.32	PK	42.93	86.46	43.53	229	224
	4844.023	41.74	4.54	PK	46.28	54	7.72	193	162
	6460.922	61.79	6.02	PK	67.81	86.46	18.65	216	158

Ch4

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)
H	2371.142	44.41	2.08	PK	46.49	54	7.51	105	237
	3248.497	48.41	0.32	PK	48.73	86.46	37.73	226	223
	4881.764	42.36	4.54	PK	46.90	54	7.10	198	167
	6501.002	51.12	6.16	PK	57.28	86.46	29.18	218	154

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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)
V	3248.497	42.54	0.32	PK	42.86	86.46	43.60	229	222
	4881.764	44.55	4.54	PK	49.09	54	4.91	202	164
	6501.002	60.50	6.16	PK	66.66	86.46	19.80	212	158

Ch7

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)
H	2483.500	68.69	-1.09	PK	67.6	74	6.40	197	131
	2483.500	50.44	-1.09	AV	49.35	54	4.65	197	131
	3268.537	46.18	0.32	PK	46.5	86.46	39.96	228	226
	4905.812	42.79	4.54	PK	47.33	54	6.67	195	165
	6541.082	50.10	6.16	PK	56.26	86.46	30.20	214	153

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)
V	2483.500	59.89	-1.09	PK	58.80	74	15.20	195	132
	2483.500	48.01	-1.09	AV	46.92	54	7.08	195	132
	3268.537	42.43	0.32	PK	42.75	86.46	43.71	221	225
	4905.812	45.89	4.54	PK	50.43	54	3.57	191	166
	6541.082	58.10	6.16	AV	64.26	86.46	22.20	219	157

1. Correction factor for Ch 7 is 0.32 dB for PK detector.
2. The field strength is 42.86 dBuV/m for PK detector.
3. The field strength is 49.09 dBuV/m for PK detector.
4. The field strength is 66.66 dBuV/m for PK detector.

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

 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

Comment: see attached diagrams in Appendix.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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 conditions		6 dB Bandwidth		
		Channel 1	Channel 6	Channel 11
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	10.929487179MHz	10.961538462MHz	10.544871795 MHz

Mode B

Test conditions		6 dB Bandwidth		
		Channel 1	Channel 6	Channel 11
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	16.602564103MHz	16.602564103MHz	16.602564103MHz

Mode C

Test conditions		6 dB Bandwidth		
		Channel 1	Channel 6	Channel 11
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	17.788461538 MHz	17.756410256 MHz	17.756410256 MHz

Mode D

Test conditions		6 dB Bandwidth		
		Channel 1	Channel 4	Channel 7
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	36.538461538 MHz	36.602564103 MHz	36.538461538 MHz

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

Comment: see attached diagrams in Appendix.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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

Test conditions		Peak Power Spectral Density (3 kHz)		
		Channel 1 [dBm]	Channel 6 [dBm]	Channel 11 [dBm]
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	-14.05	-13.64	-13.60

Mode B

Test conditions		Peak Power Spectral Density (3 kHz)		
		Channel 1 [dBm]	Channel 6 [dBm]	Channel 11 [dBm]
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	-11.22	-11.09	-11.80

Mode C

Test conditions		Peak Power Spectral Density (3 kHz)		
		Channel 1 [dBm]	Channel 6 [dBm]	Channel 11 [dBm]
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	-23.39	-21.67	-21.20

Mode D

Test conditions		Peak Power Spectral Density (3 kHz)		
		Channel 1 [dBm]	Channel 4 [dBm]	Channel 7 [dBm]
$T_{nom} = 23^{\circ}\text{C}$	$V_{nom} = 120 \text{ V}$	-15.63	-15.77	-16.20

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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

Comment: see attached diagrams in Appendix.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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)
H	166.635	18.32	15.13	PK	33.45	43.5	10.05	392	243
	200.0150	28.46	11.56	PK	40.02	43.5	3.48	385	251
	913.456	15.73	26.55	PK	42.28	46	3.72	188	358
	1240.394	48.12	-7.88	PK	40.24	54	13.76	168	328

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)
V	166.635	19.43	15.13	PK	34.56	43.5	8.94	144	245
	913.456	15.70	26.55	PK	42.25	46	3.75	385	353
	1992.729	48.09	-3.49	PK	44.60	54	9.40	204	212
	2489.248	44.35	-1.09	PK	43.26	54	10.74	194	136

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)
H	166.635	18.43	15.13	PK	33.56	43.5	9.94	391	246
	913.456	15.21	26.55	PK	41.76	46	4.24	185	357
	1246.374	46.83	-7.88	PK	38.95	54	15.05	163	325

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)
V	166.6350	19.73	15.13	PK	34.86	43.5	8.64	142	247
	943.875	15.70	27.15	PK	42.85	46	3.15	384	359
	1992.729	47.07	-3.49	PK	43.58	54	10.42	205	210

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
H	166.635	17.90	15.13	PK	33.03	43.5	10.47	394	246
	879.155	17.00	25.82	PK	42.82	46	3.18	187	350
	1998.734	43.61	-3.49	PK	40.12	54	13.88	202	213

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)
V	166.635	19.53	15.13	PK	34.66	43.5	8.84	145	243
	943.875	15.50	27.15	PK	42.65	46	3.35	386	355
	1998.734	44.25	-3.49	PK	40.76	54	13.24	207	215

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)
H	166.635	18.52	15.13	PK	33.65	43.5	9.85	393	242
	943.875	15.50	27.15	PK	42.65	46	3.35	181	352
	1246.395	46.44	-7.88	PK	38.56	54	15.44	162	330

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)
V	166.635	20.10	15.13	PK	35.23	43.5	8.27	143	241
	943.875	15.49	27.15	PK	42.64	46	3.36	387	351
	1998.735	44.72	-3.49	PK	41.23	54	12.77	208	217

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)
H	166.635	19.03	15.13	PK	34.16	43.5	9.34	392	247
	818.156	17.13	25.82	PK	42.95	46	3.05	173	354
	1246.394	47.83	-7.88	PK	39.95	54	14.05	162	325

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
V	166.635	20.61	15.13	PK	35.74	43.5	7.76	142	242
	908.176	15.93	26.42	PK	42.35	46	3.65	381	356
	1992.729	44.74	-3.49	PK	41.25	54	12.75	205	213

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)
H	166.635	18.48	15.13	PK	33.61	43.5	9.89	391	245
	943.875	15.10	27.15	PK	42.25	46	3.75	182	353
	1998.729	42.16	-3.49	PK	38.67	54	15.33	199	216

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)
V	943.875	15.30	27.15	PK	42.45	46	3.55	384	357
	1566.635	20.35	15.13	PK	35.48	43.5	8.02	146	248
	1998.739	46.64	-3.49	PK	43.15	54	10.85	207	212

Mode C
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)
H	166.635	18.13	15.13	PK	33.26	43.5	10.24	390	249
	943.8750	15.60	27.15	PK	42.75	46	3.25	181	352
	3218.443	38.35	0.32	PK	38.67	54	15.33	235	221

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)
V	166.635	21.55	15.13	PK	36.68	43.5	6.82	144	243
	943.875	15.70	27.15	PK	42.85	46	3.15	382	351
	1992.739	43.77	-3.49	PK	40.28	54	13.72	206	219

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
H	166.635	18.13	15.13	PK	33.26	43.5	10.24	392	249
	878.685	16.23	25.82	PK	42.05	46	3.95	175	350
	3248.656	39.46	0.32	PK	39.78	54	14.22	231	226

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)
V	166.6350	19.62	15.13	PK	34.75	43.5	8.75	141	244
	394.875	15.20	27.15	PK	42.35	46	3.65	386	349
	2491.529	42.37	-1.09	PK	41.28	54	12.72	196	135

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)
H	166.635	17.90	15.13	PK	33.03	43.5	10.47	393	245
	943.875	16.27	26.55	PK	42.82	46	3.18	181	247
	3285.128	39.80	0.32	PK	40.12	54	13.88	228	233

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)
V	166.635	19.53	15.13	PK	34.66	43.5	8.84	188	242
	943.875	15.50	27.15	PK	42.65	46	3.35	383	348
	1998.328	37.27	3.49	PK	40.76	54	13.24	145	211

Mode D
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)
H	166.635	19.34	15.13	PK	34.47	43.5	9.03	395	241
	913.4260	15.77	26.55	PK	42.32	46	3.68	182	353
	3230.347	39.31	0.32	PK	39.63	54	14.37	227	225

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

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)
V	166.635	20.39	15.13	PK	35.52	43.5	7.98	145	243
	878.585	17.01	25.82	PK	42.83	46	3.17	375	355
	1998.408	44.72	-3.49	PK	41.23	54	12.77	196	215

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)
H	166.635	19.62	15.13	PK	34.75	43.5	8.75	394	248
	913.329	16.32	26.55	PK	42.87	46	3.13	184	356
	3248.363	39.2	0.32	PK	39.52	54	14.48	224	224

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)
V	166.6350	21.49	15.13	PK	36.62	43.5	6.88	146	242
	943.875	15.09	27.15	PK	42.24	46	3.76	384	351
	2497.429	43.98	-1.09	PK	42.89	54	11.11	193	136

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)
H	166.635	18.91	15.13	PK	34.04	43.5	9.46	392	249
	913.427	15.31	26.55	PK	41.86	46	4.14	180	352
	3273.903	38.35	0.32	PK	38.67	54	15.33	226	226

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)
V	166.635	21.49	15.13	PK	36.62	43.5	6.88	147	246
	943.875	15.01	27.15	PK	42.16	46	3.84	382	349
	1992.329	44.34	-3.09	PK	41.25	54	12.75	198	211

Registration number: W6M20703-7954-C-1
 FCC ID: NDD9577080702

Digital

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuv)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Table Azimuth (degree)	Antenna Height (cm)
H	167.295	8.62	15.13	PK	23.75	30	6.25	390	245
	200	11.52	11.56	PK	23.08	30	6.92	383	251
	400.401	15.89	17.8	PK	33.69	37	3.31	185	148

Antenna Polarization	Frequency Marker (MHz)	Reading (dBuv)	Correction Factor (dB)	Detector	Test Result (dBuV/m)	Compliance Limit (dBuV/m)	Margin (dB)	Table Azimuth (degree)	Antenna Height (cm)
V	166.613	11.34	15.13	PK	26.47	30	3.53	140	241
	200	16.28	11.56	PK	27.84	30	2.16	118	253
	499.8	13.78	19.81	PK	33.59	37	3.41	312	139

- 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.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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

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

Test equipment used: ETSTW-RE 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

Comment: see attached diagrams in Appendix.

Registration number: W6M20703-7954-C-1
FCC ID: NDD9577080702

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.

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

LISN type	Frequency Marker	Reading (dBuV)		Correction Factor	Test Result (dBuV)		Compliance Limit (dBuV)		Margin (dB)	
N	MHz	QP	AV	dB	QP	AV	QP	AV	QP	AV
	0.218	38.36	20.66	10.1	48.46	30.76	63.62	53.62	15.16	22.86
	0.27	31.78	19.62	10.1	41.88	29.72	61.11	51.11	19.23	21.39
	15.75	24.98	18.08	10.1	35.08	28.18	60	50	24.92	21.82

LISN type	Frequency Marker	Reading (dBuV)		Correction Factor	Test Result (dBuV)		Compliance Limit (dBuV)		Margin (dB)	
L1	MHz	QP	AV	dB	QP	AV	QP	AV	QP	AV
	0.218	41.05	25.83	10.1	51.15	35.93	63.62	53.62	12.47	17.69
	0.29	35.77	22.13	10.1	45.87	32.23	61.11	51.11	15.24	18.88
	16.905	25.53	19.09	10.1	35.63	29.19	60	50	24.37	20.81

- 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: W6M20703-7954-C-1
FCC ID: NDD9577080702

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

Comment: see attached diagrams in Appendix.

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

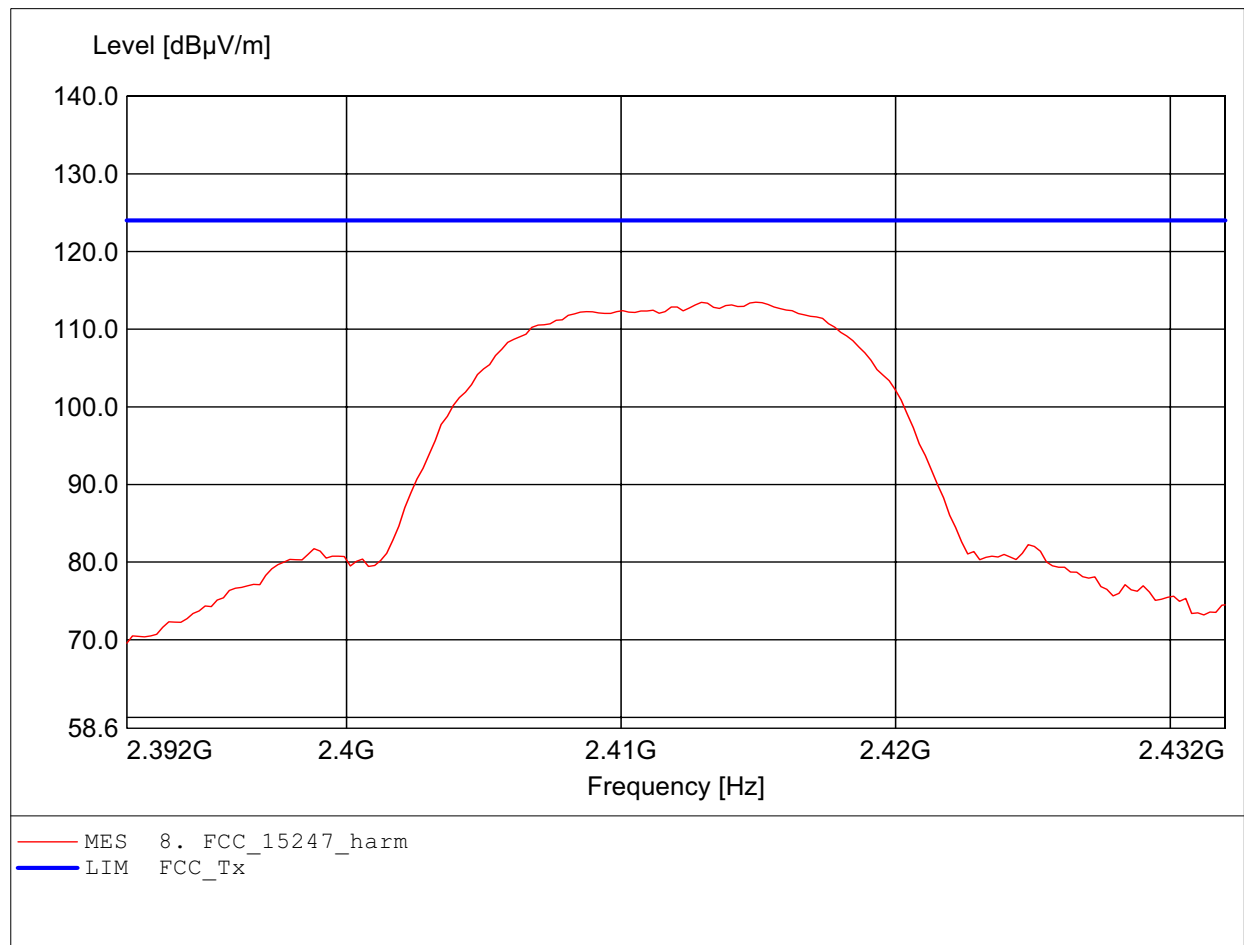
3. Set Up Photo of Radiated Emission

4. Set Up Photo of Conducted Emission

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

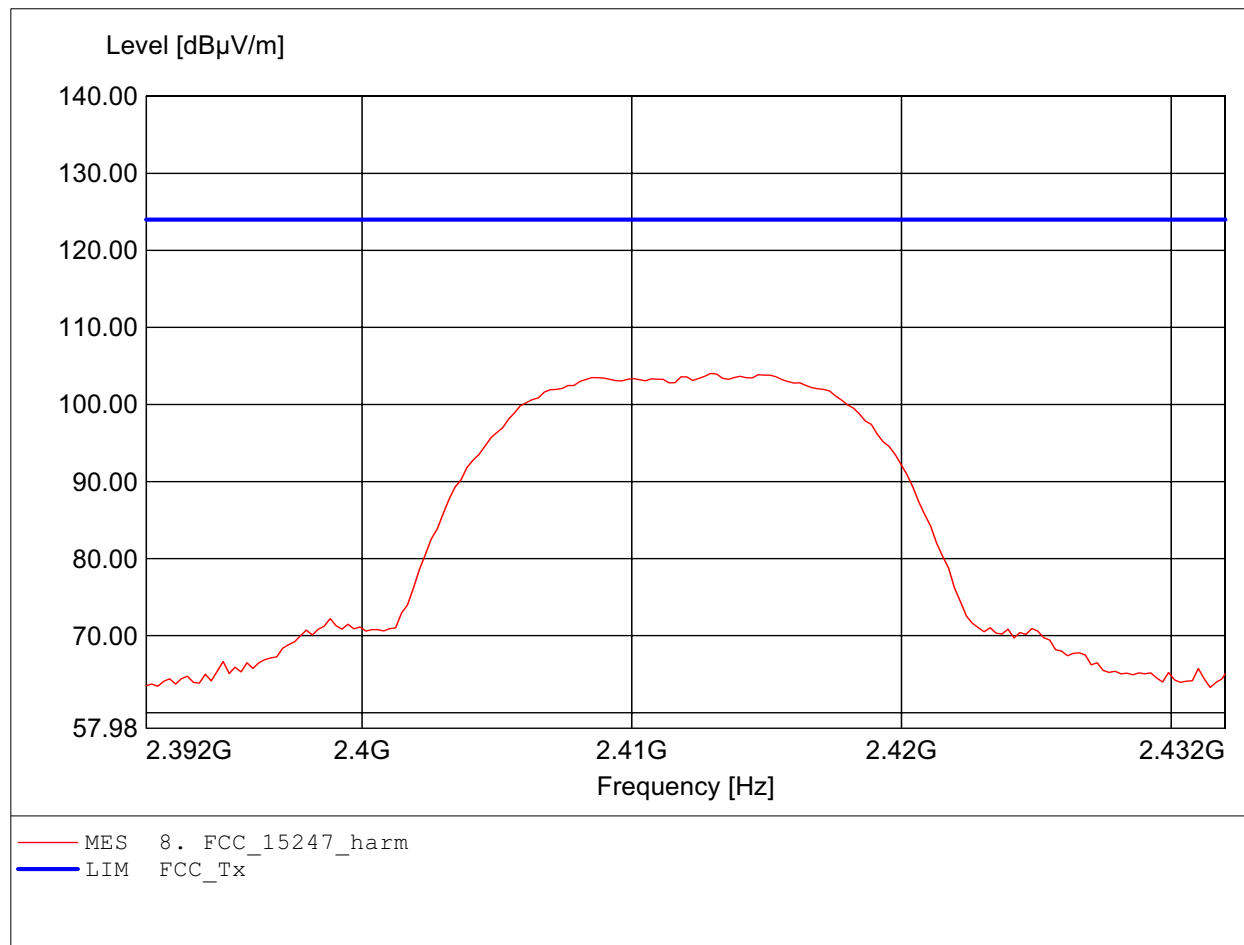
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.415GHz, Emax: 113.47dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

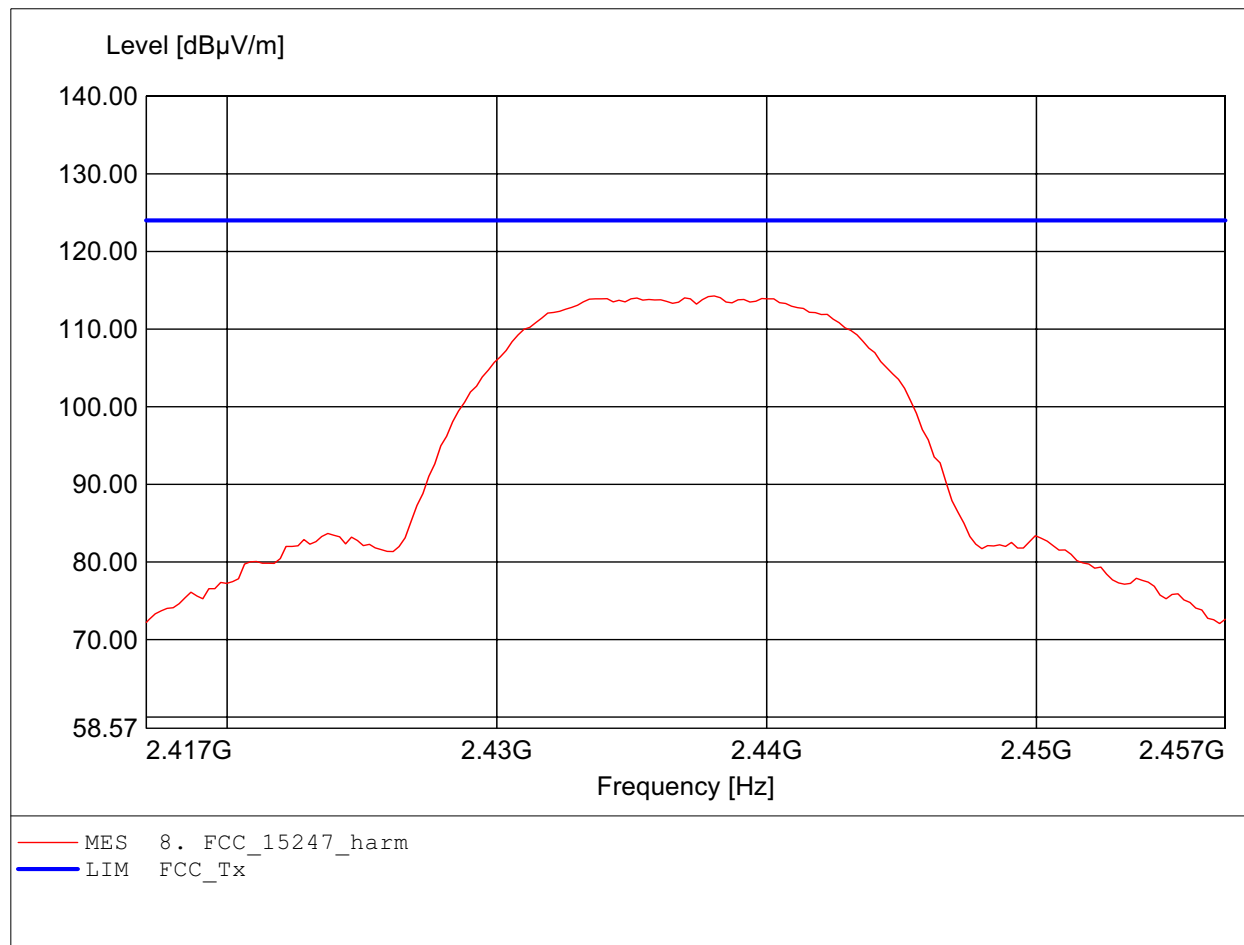
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.413GHz, Emax: 104.04dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

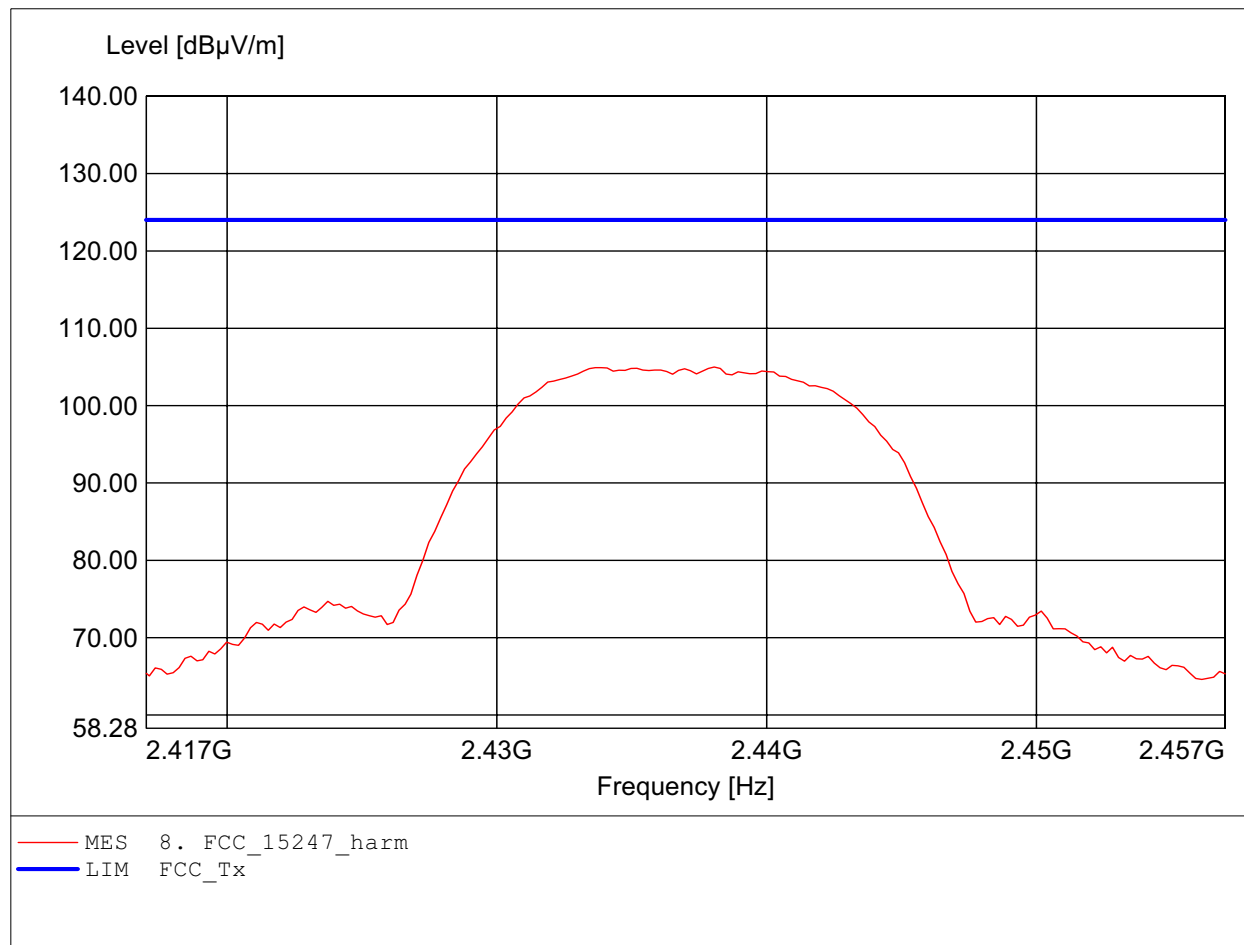
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.438GHz, Emax: 114.25dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

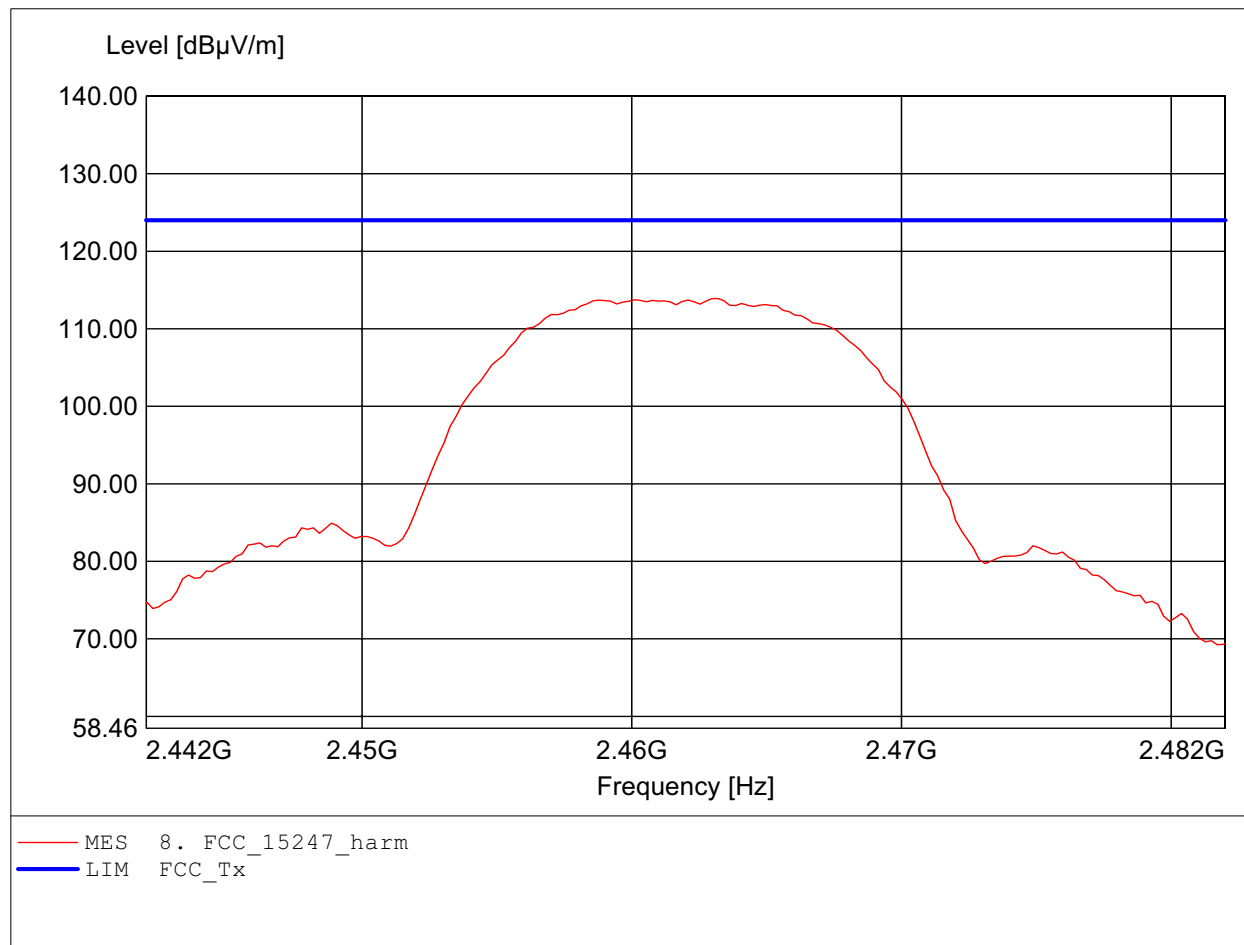
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.438GHz, Emax: 104.99dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

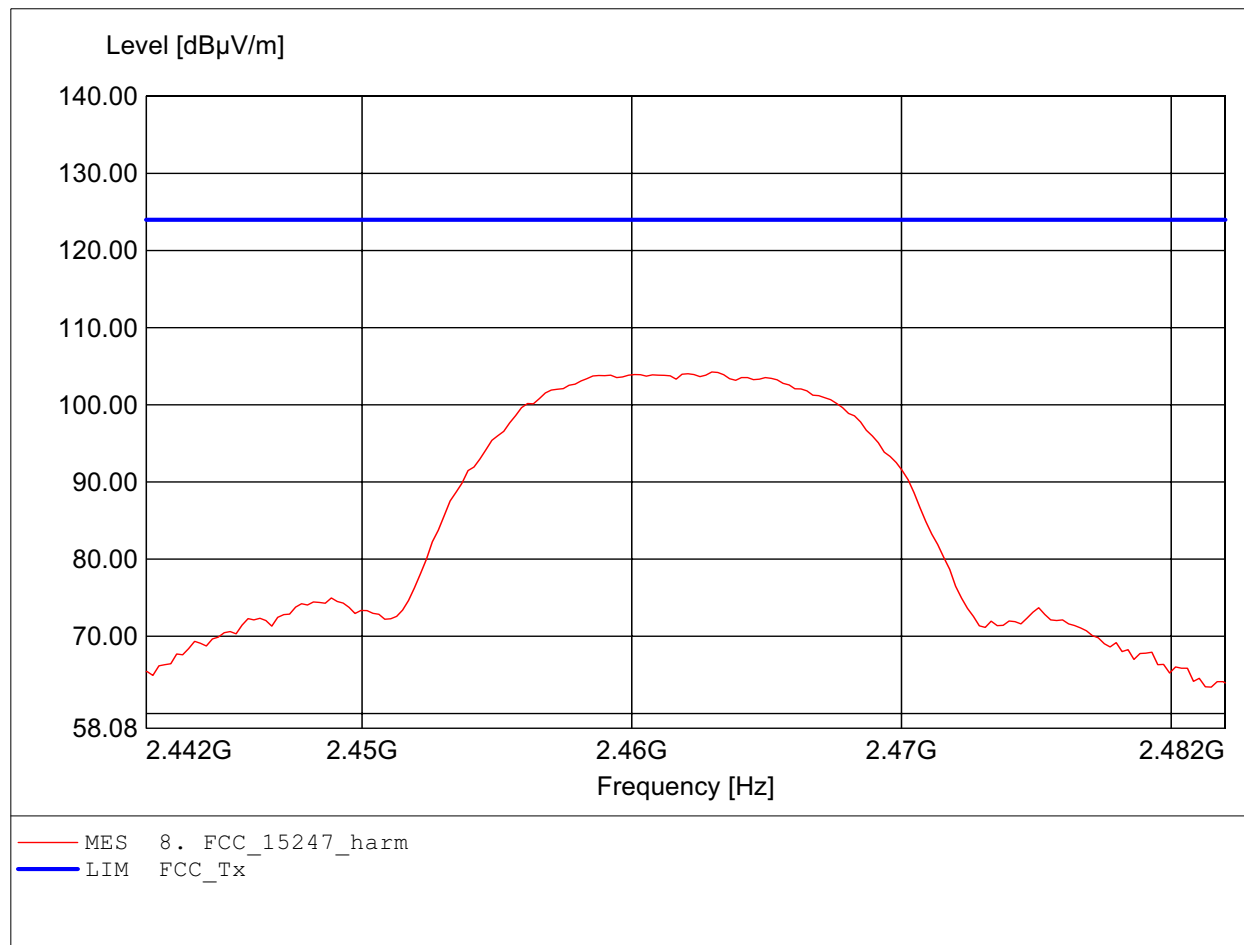
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.463GHz, Emax: 113.90dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

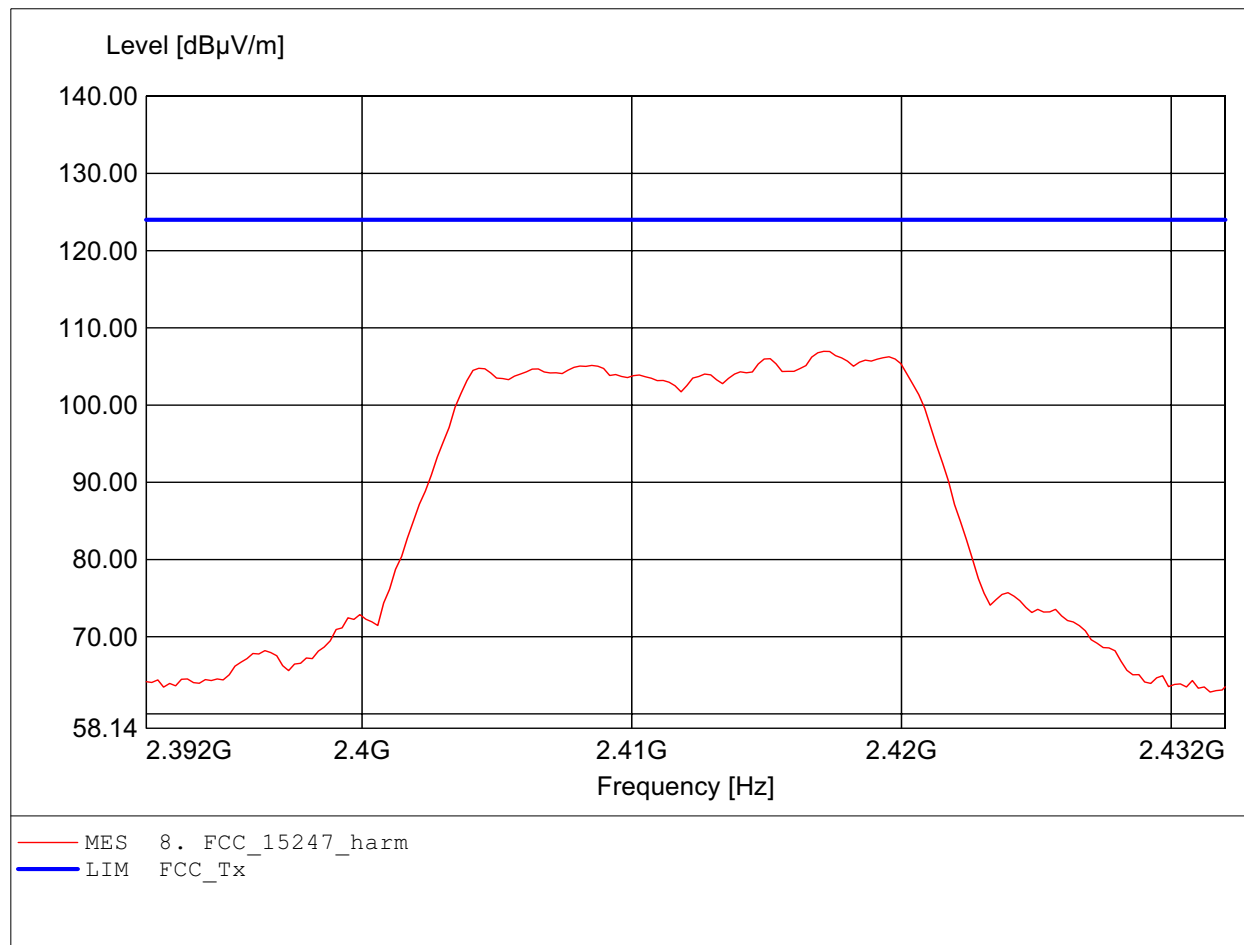
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.463GHz, Emax: 104.25dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

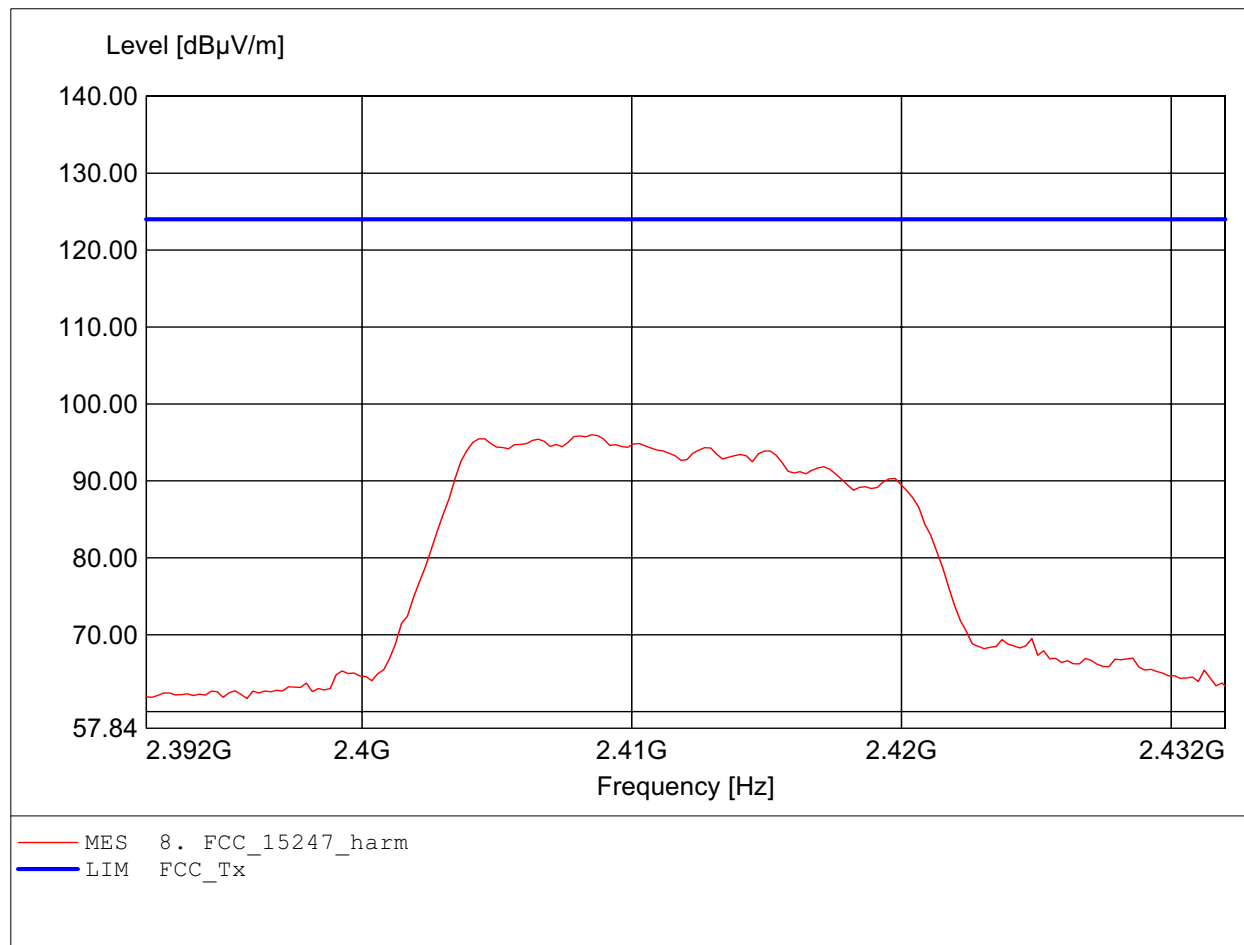
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.417GHz, Emax: 106.95dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

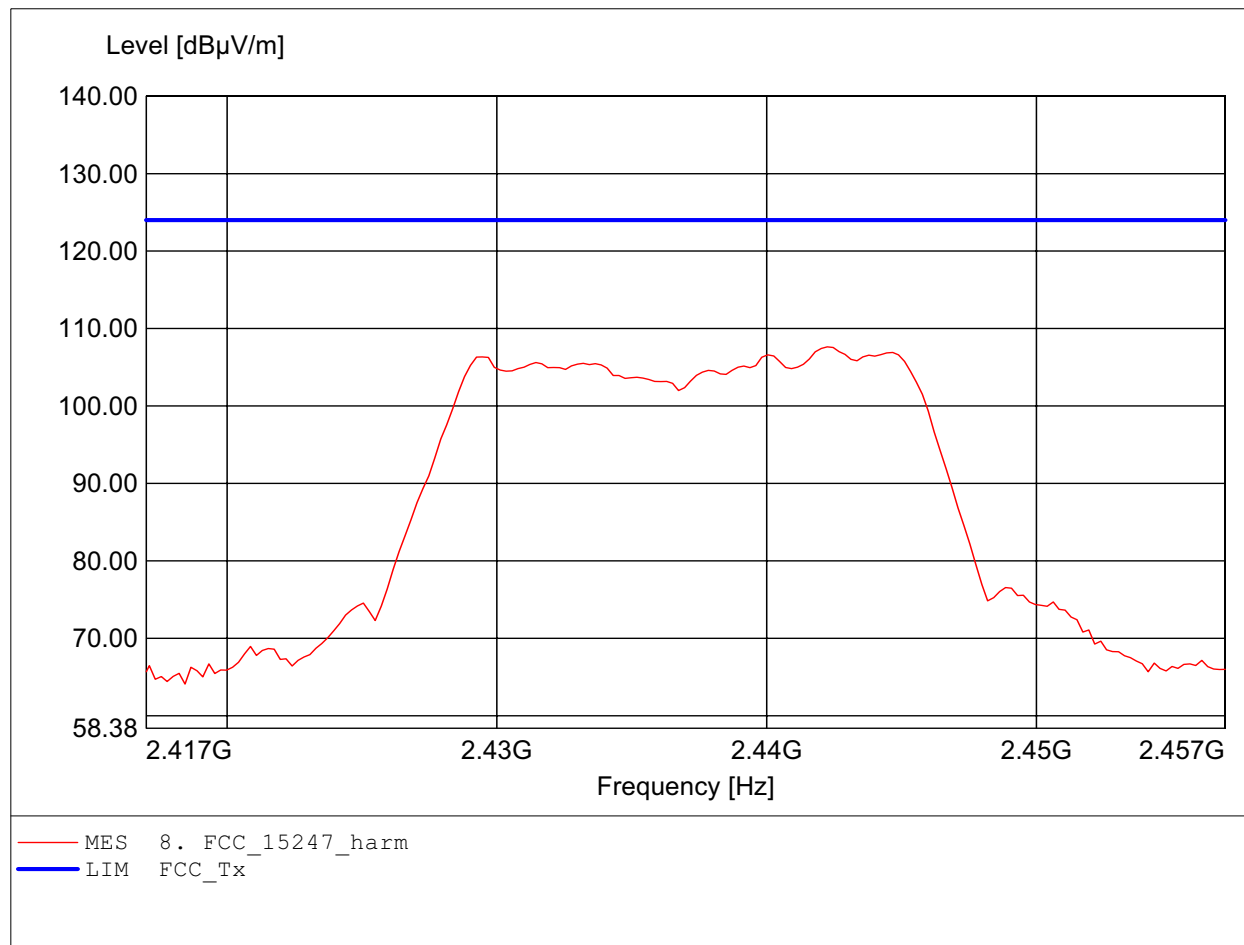
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.409GHz, Emax: 96.00dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

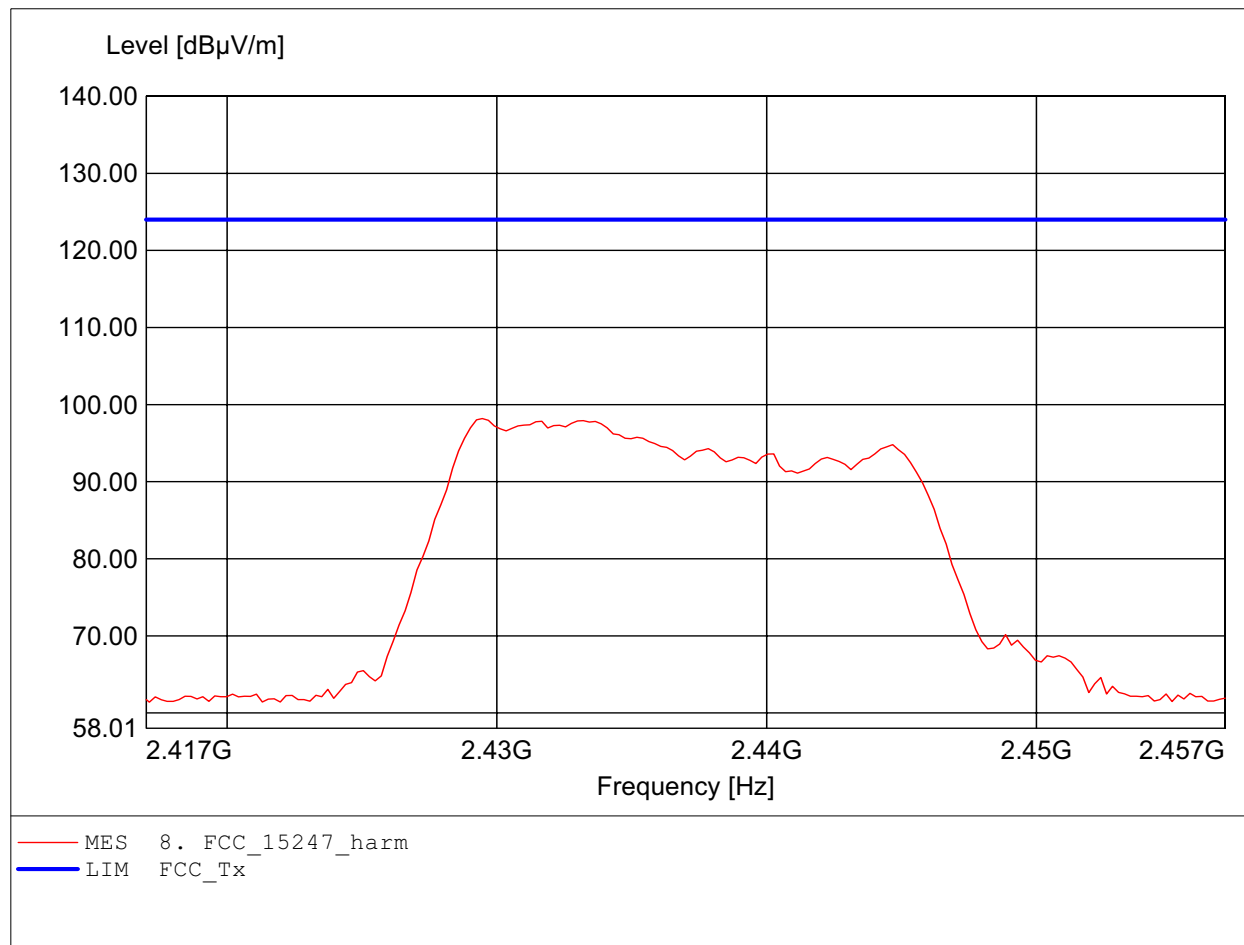
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.442GHz, Emax: 107.64dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

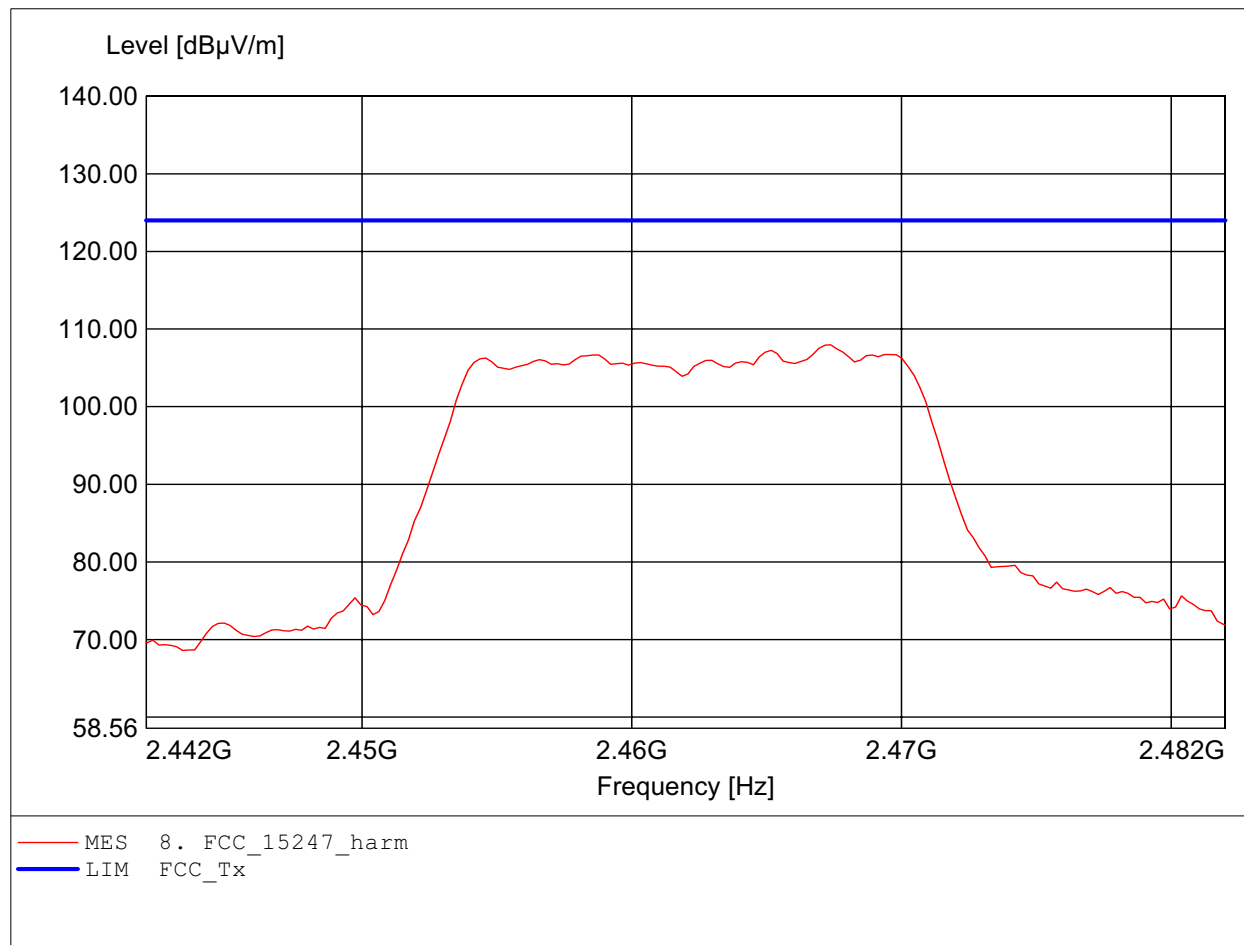
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.429GHz, Emax: 98.18dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

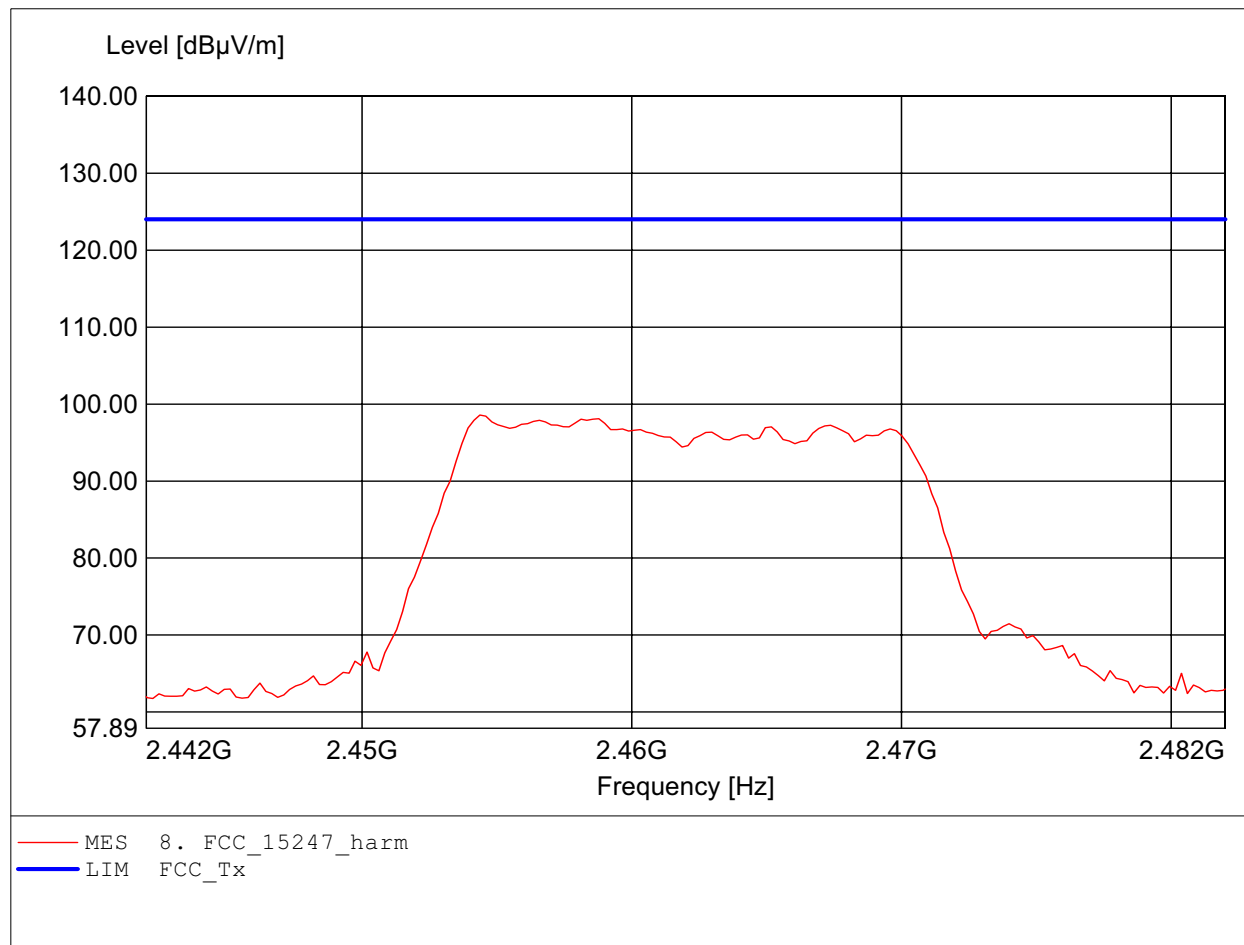
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.467GHz, Emax: 107.96dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

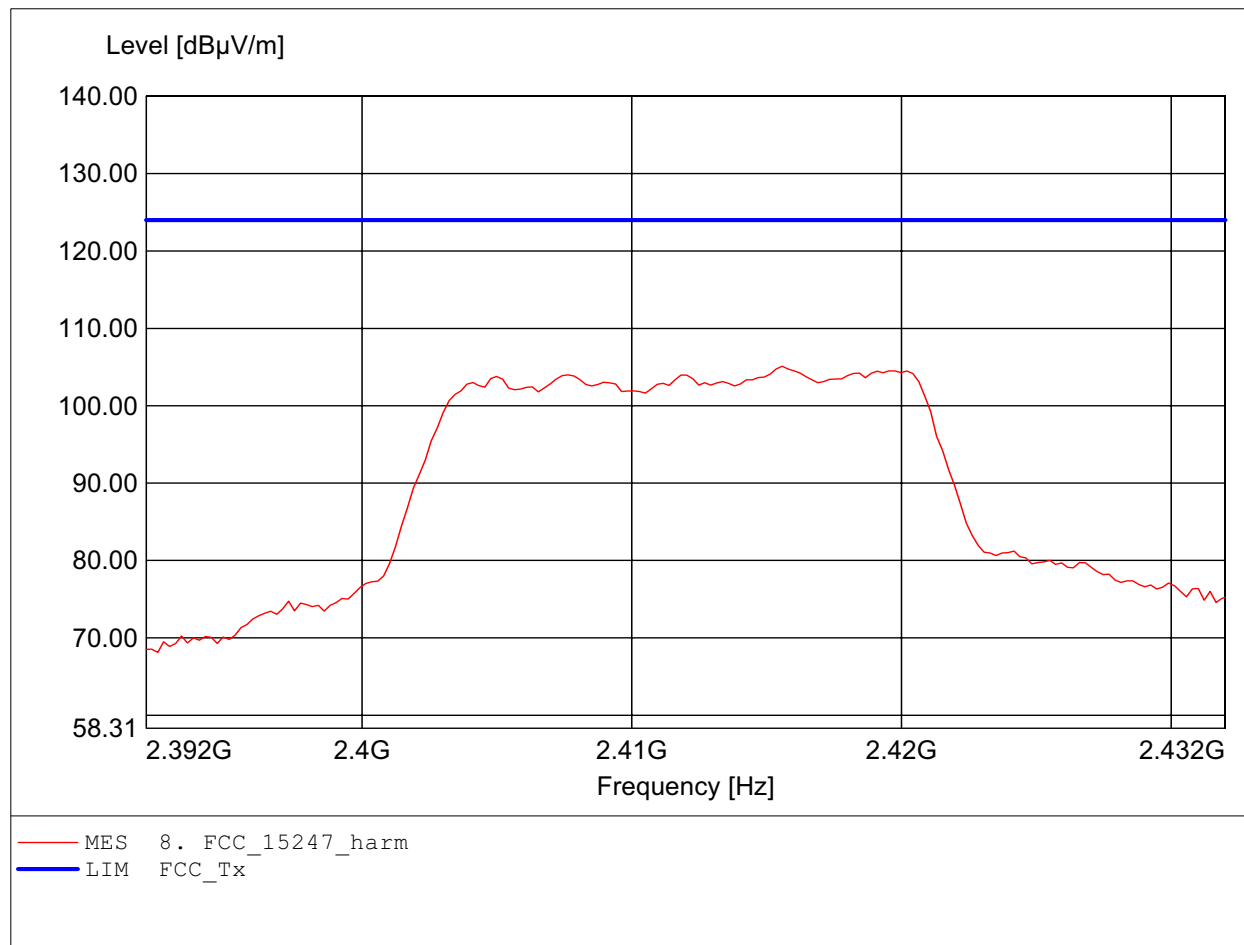
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.454GHz, Emax: 98.59dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

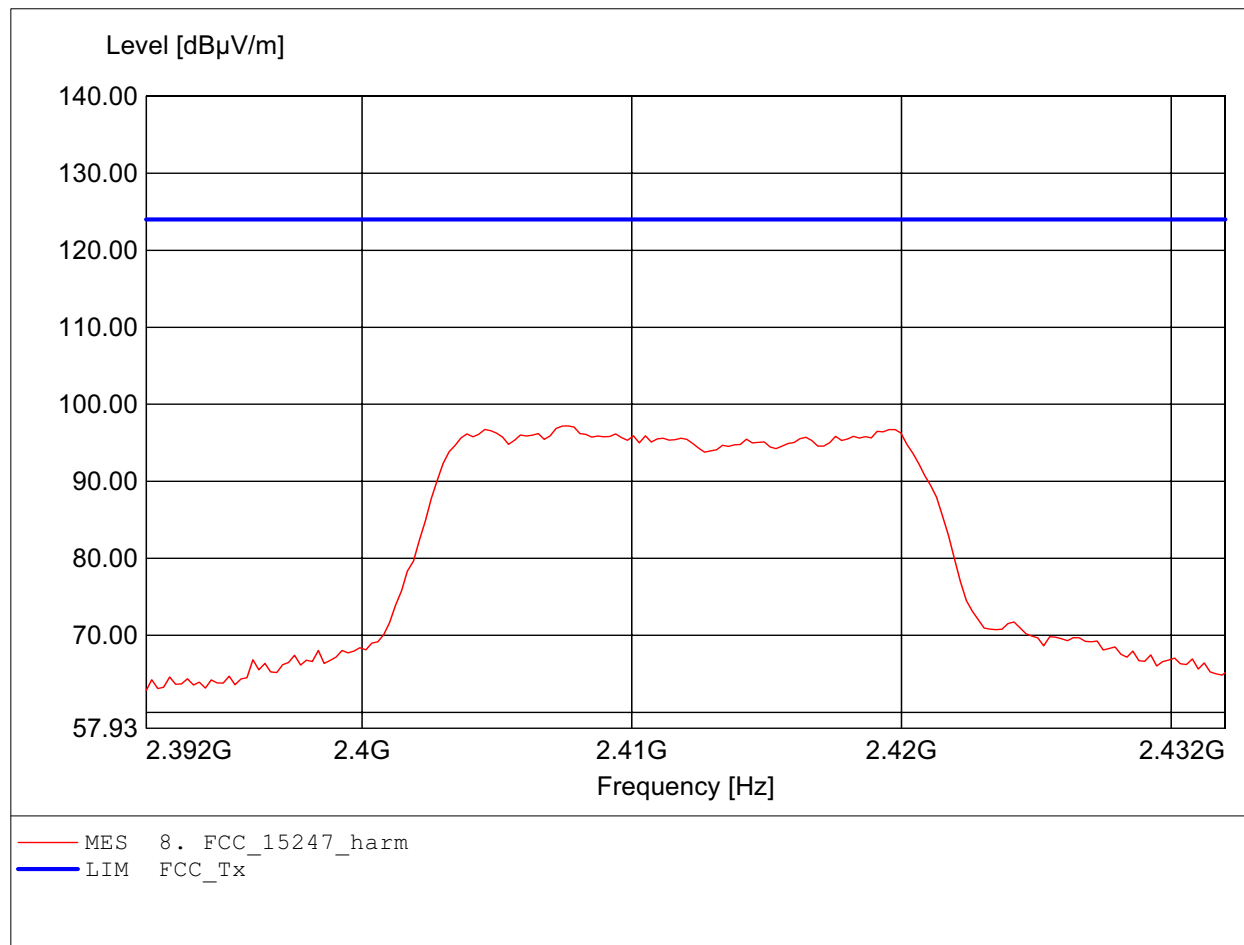
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.416GHz, Emax: 105.11dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

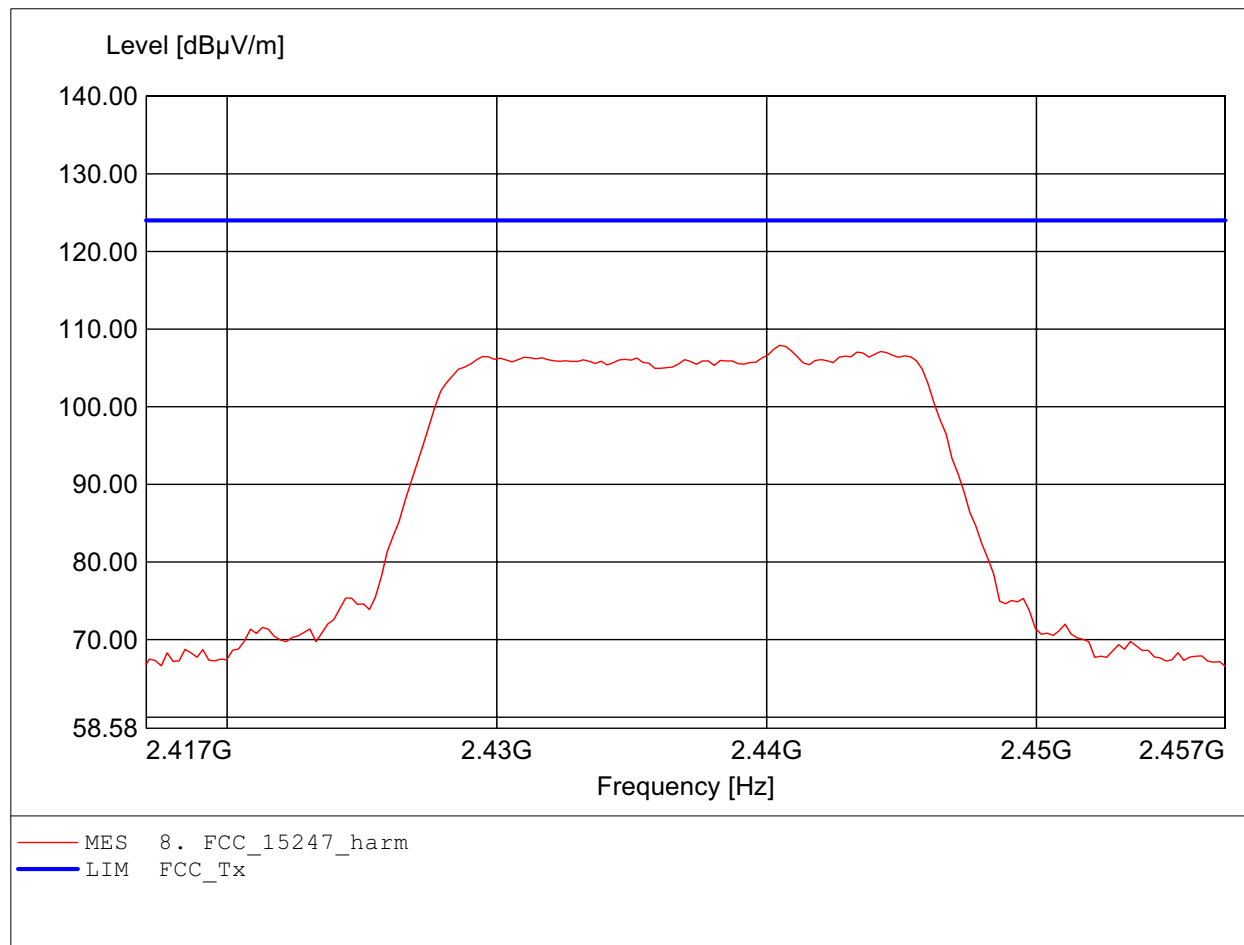
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.408GHz, Emax: 97.18dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

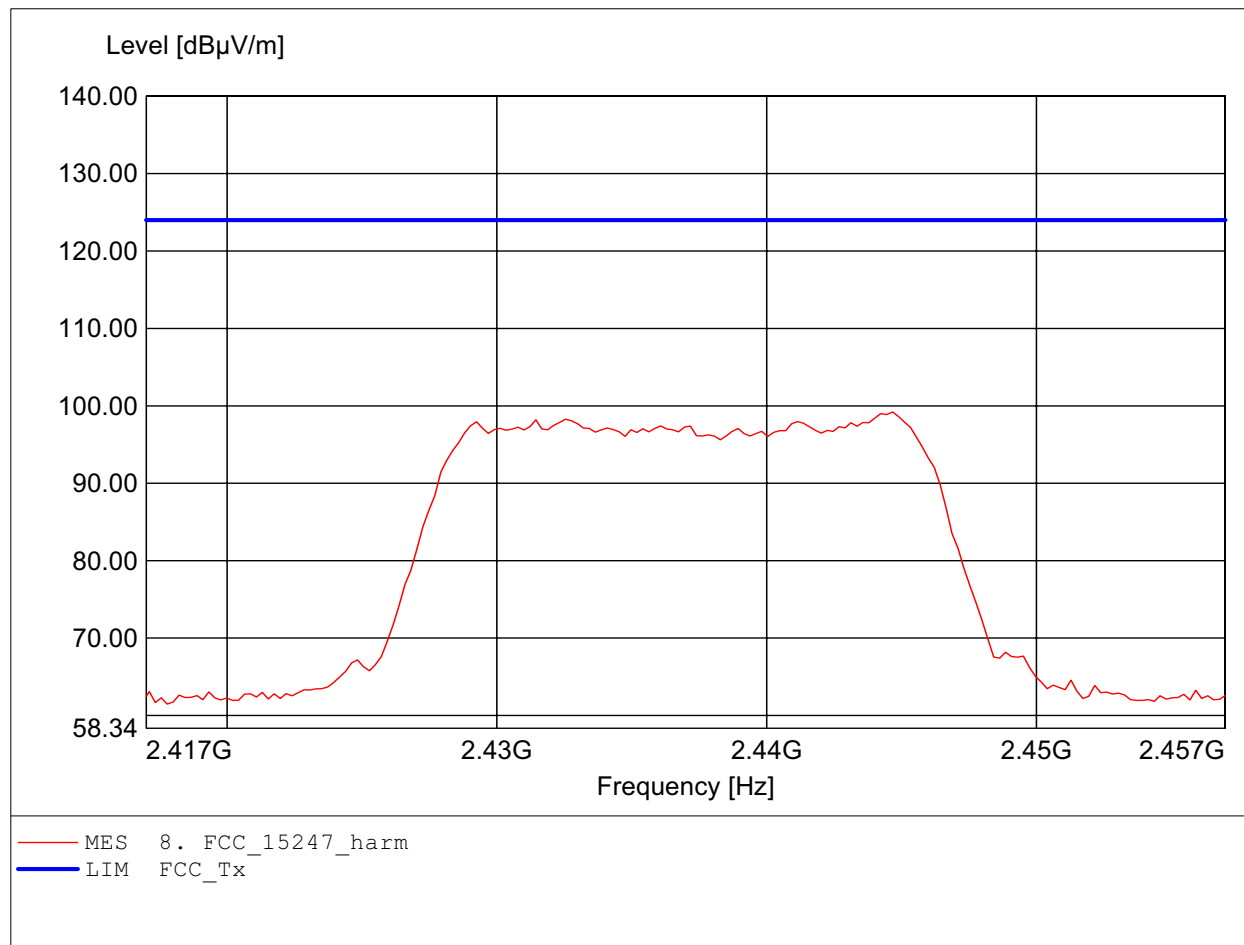
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.440GHz, Emax: 107.90dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

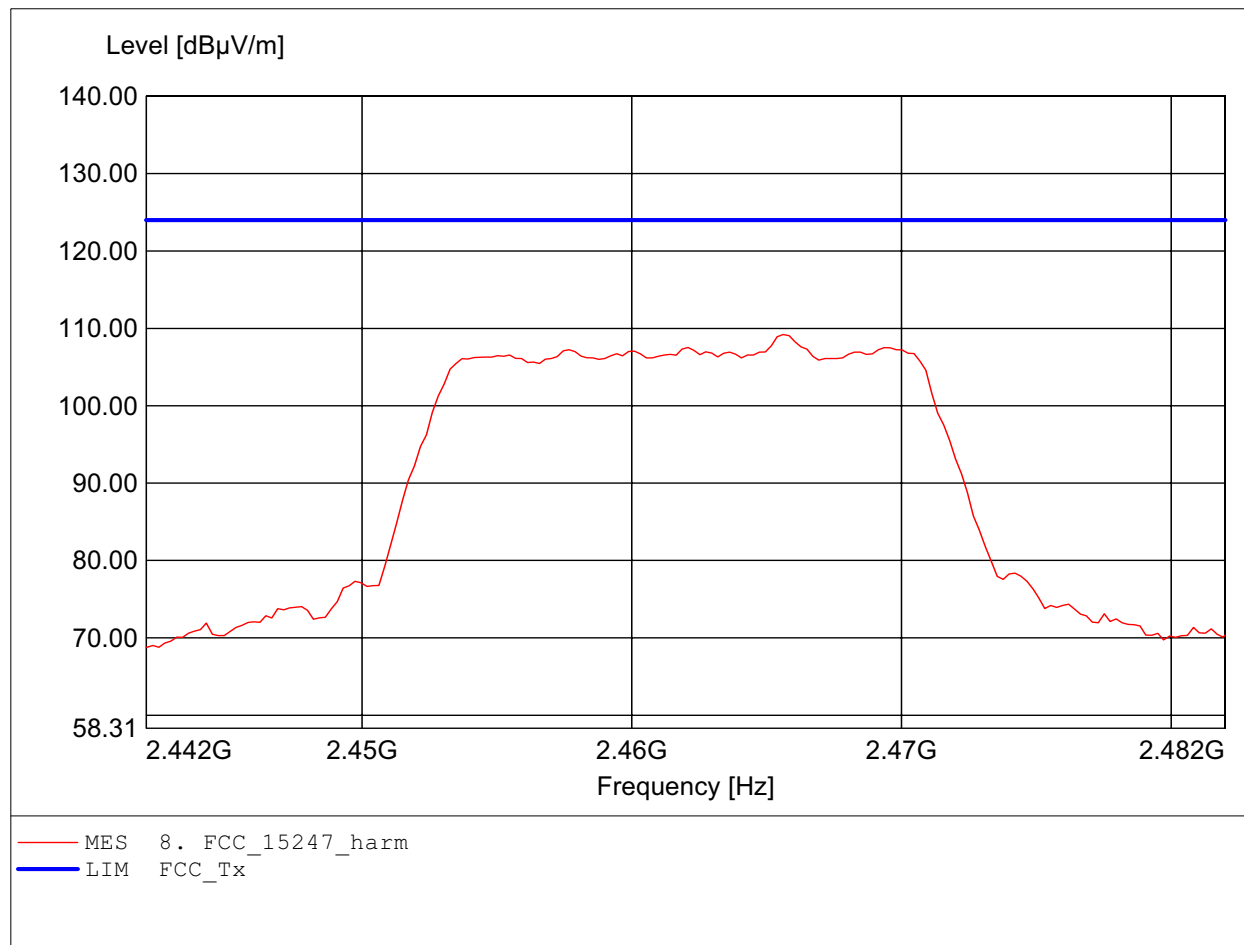
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.445GHz, Emax: 99.20dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

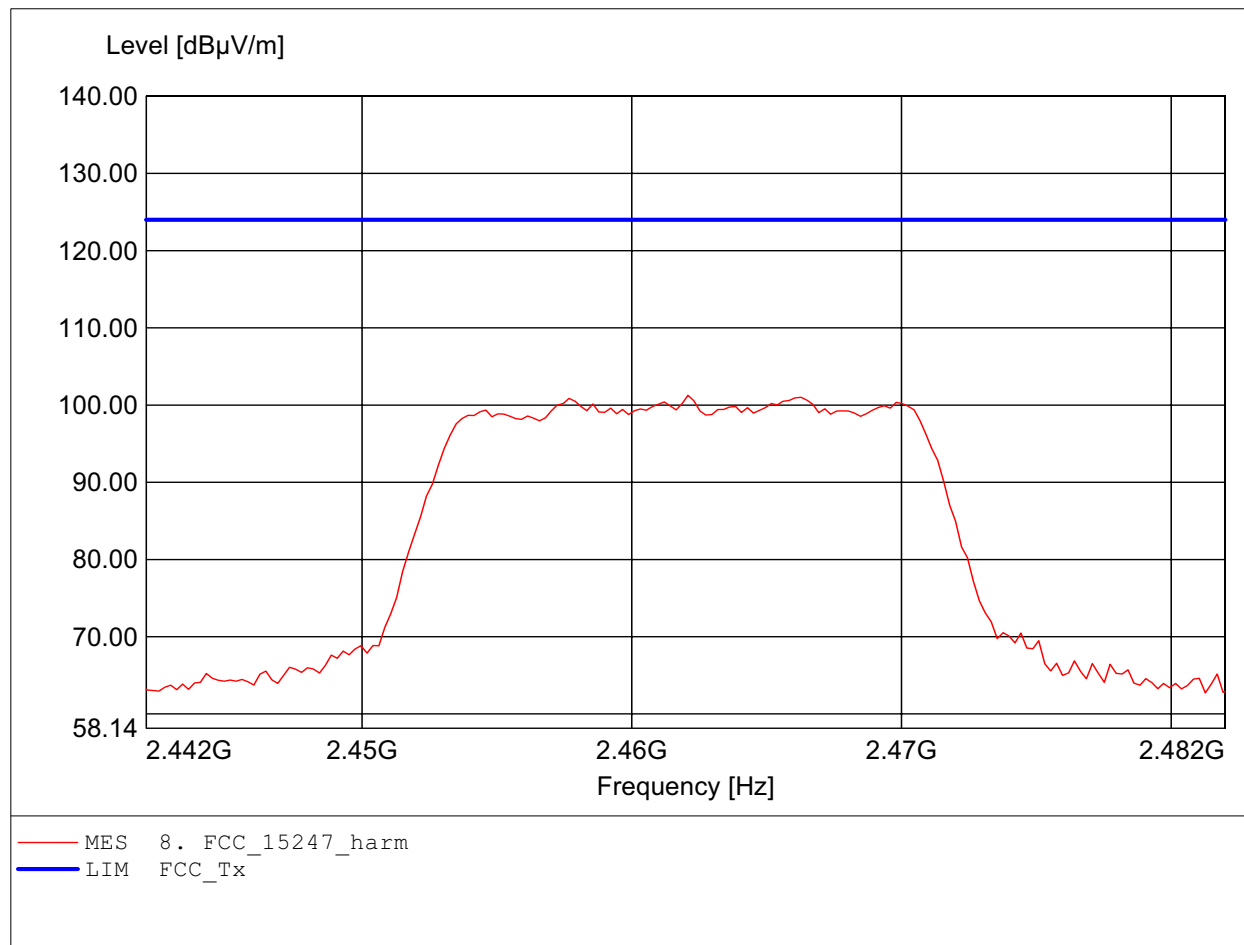
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.466GHz, Emax: 109.20dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

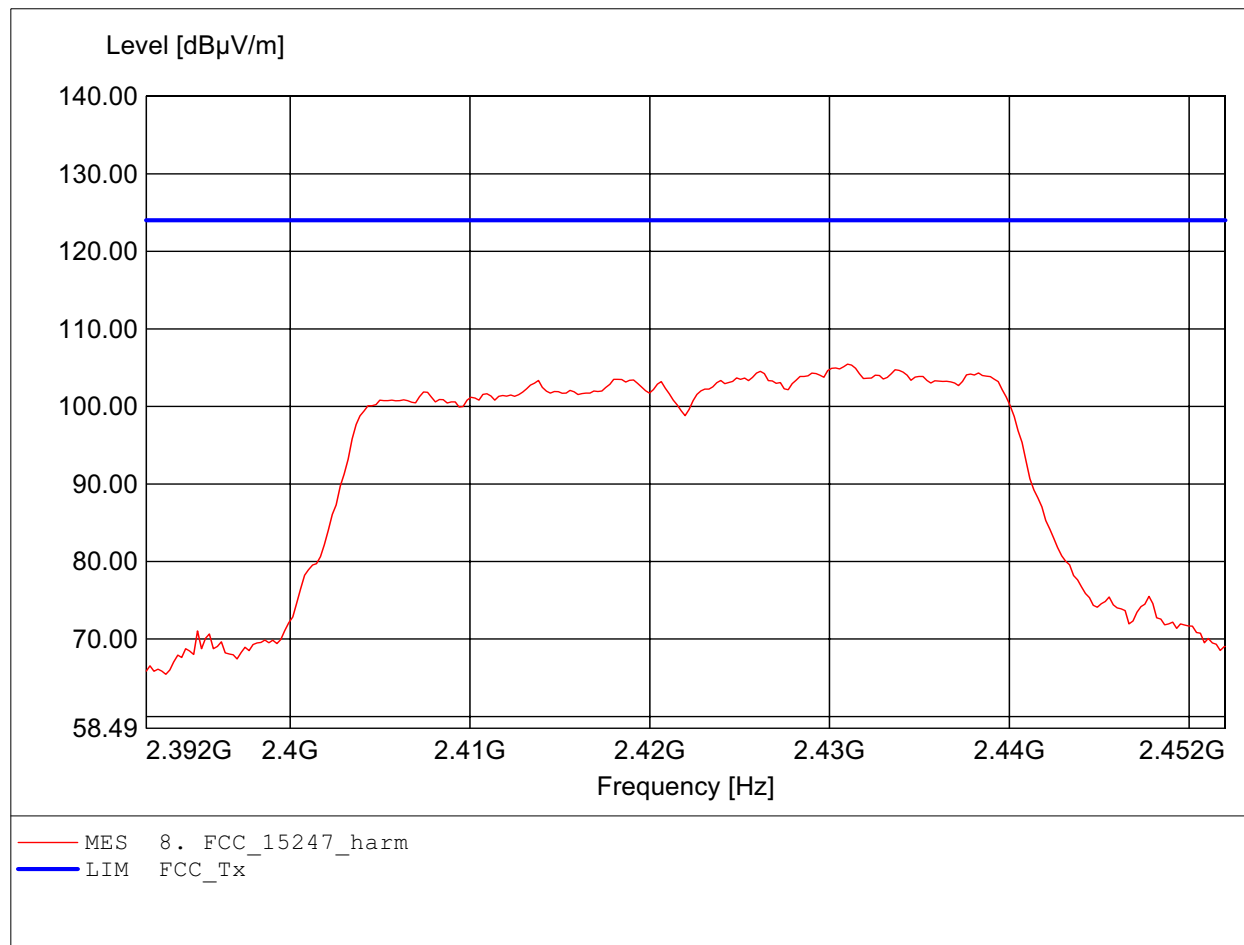
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.462GHz, Emax: 101.27dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

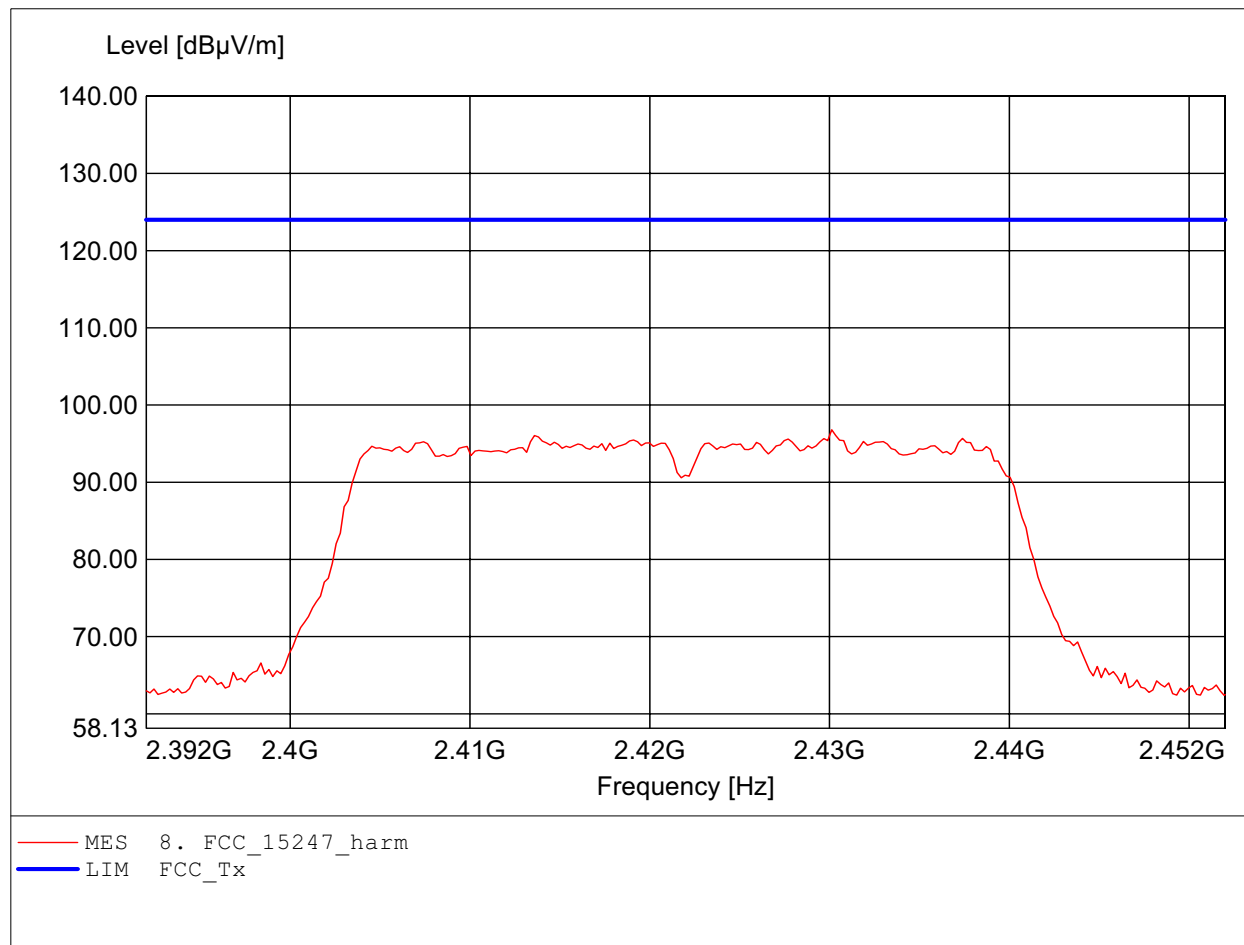
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.431GHz, Emax: 105.45dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

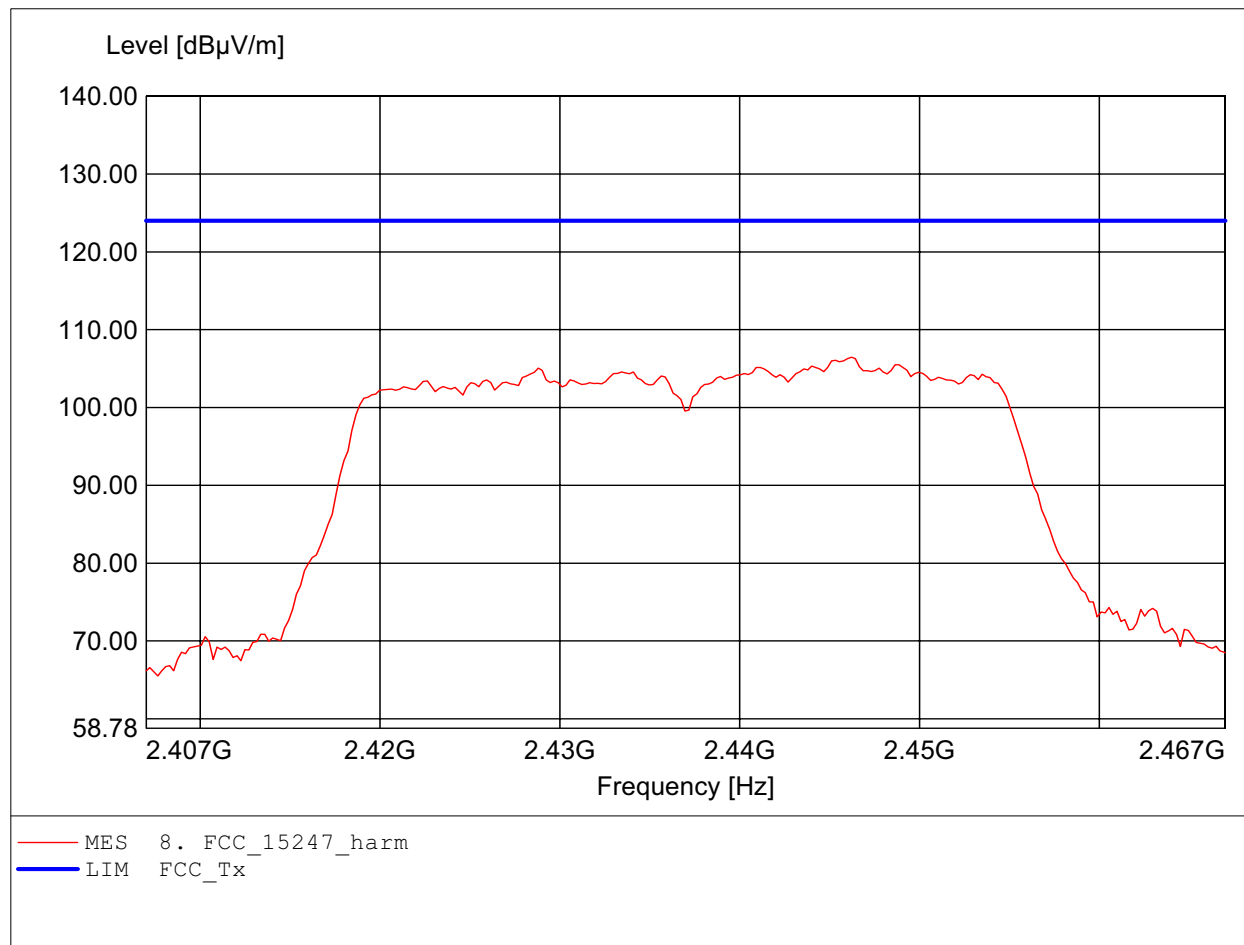
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.430GHz, Emax: 96.79dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

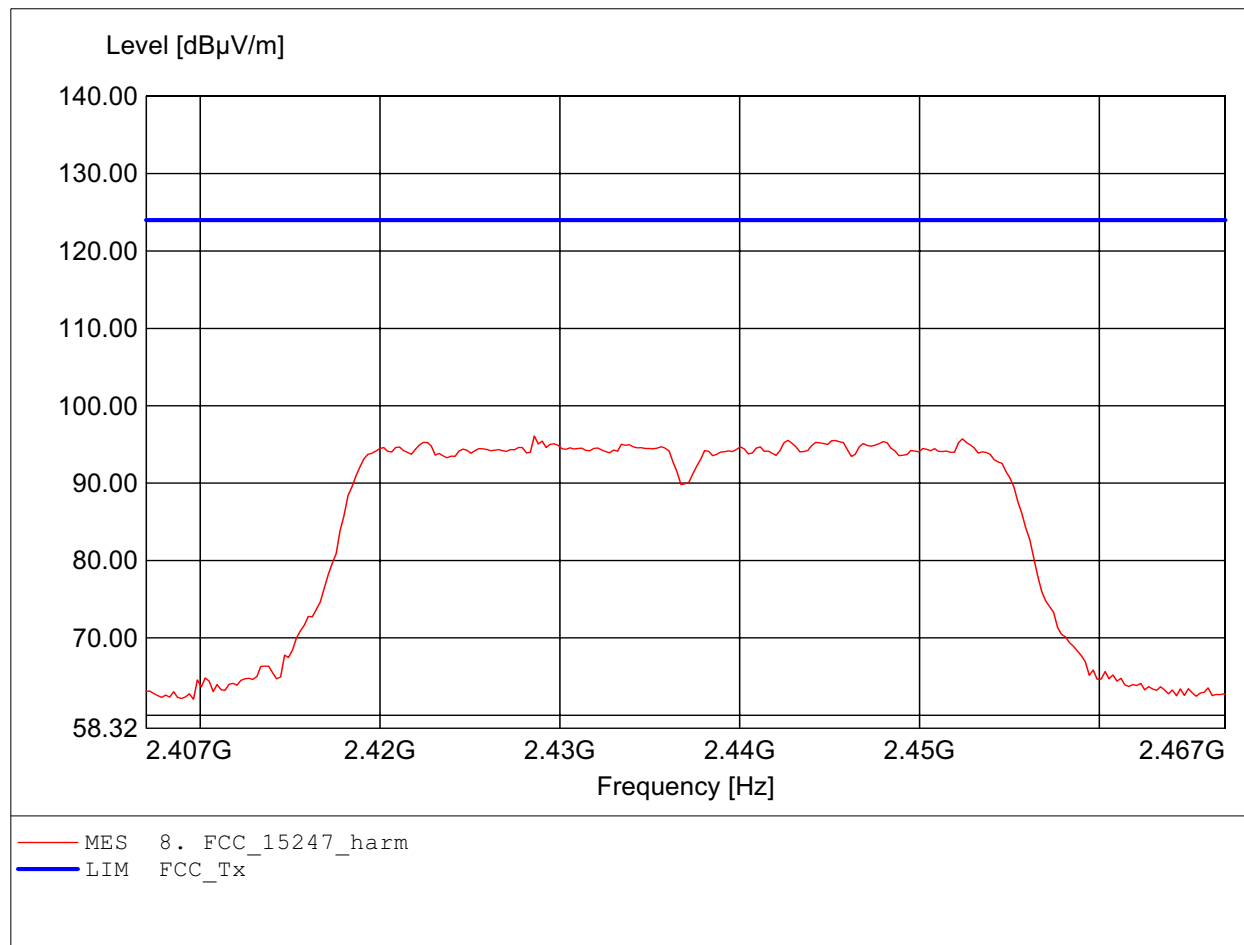
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.446GHz, Emax: 106.46dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

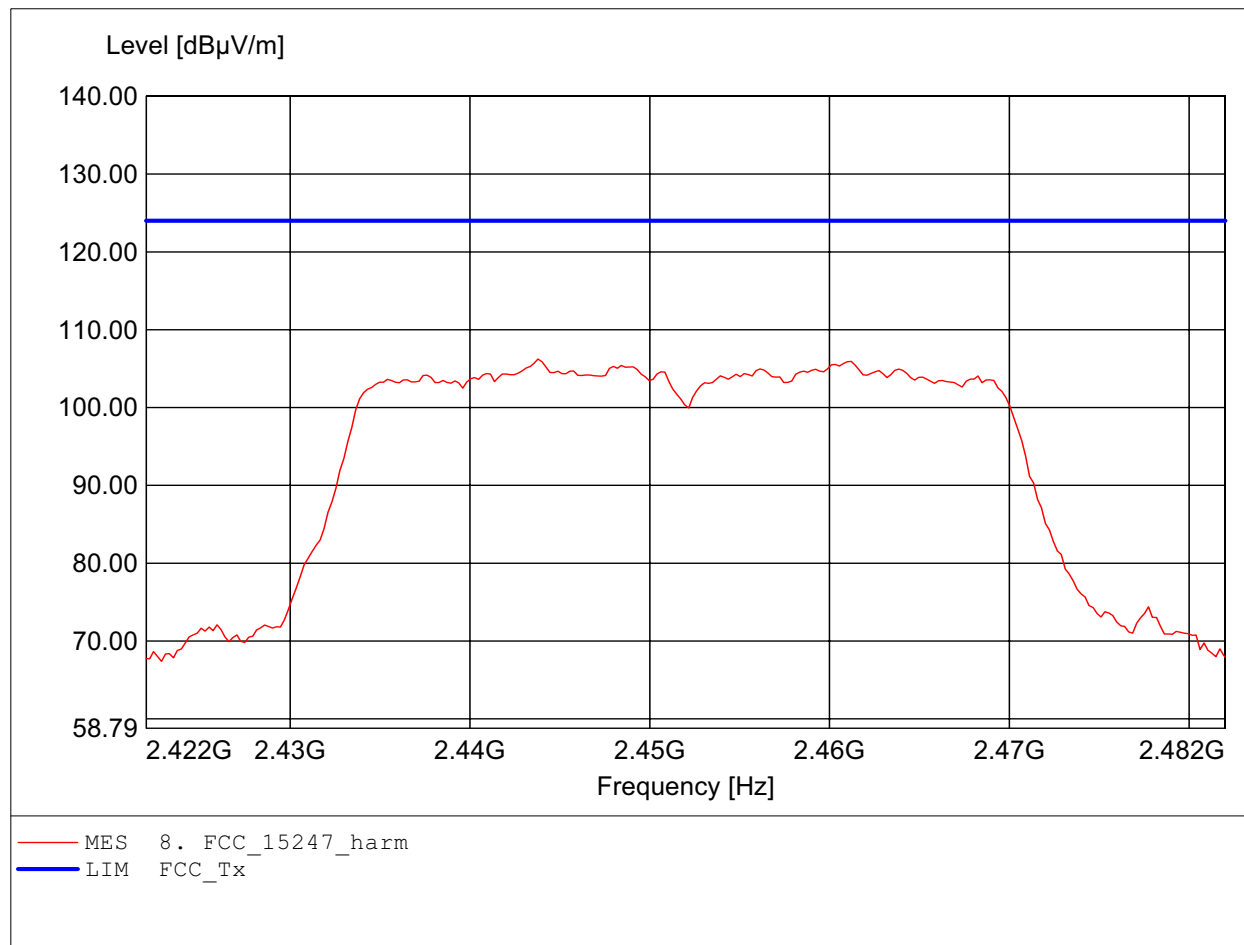
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.429GHz, Emax: 96.08dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

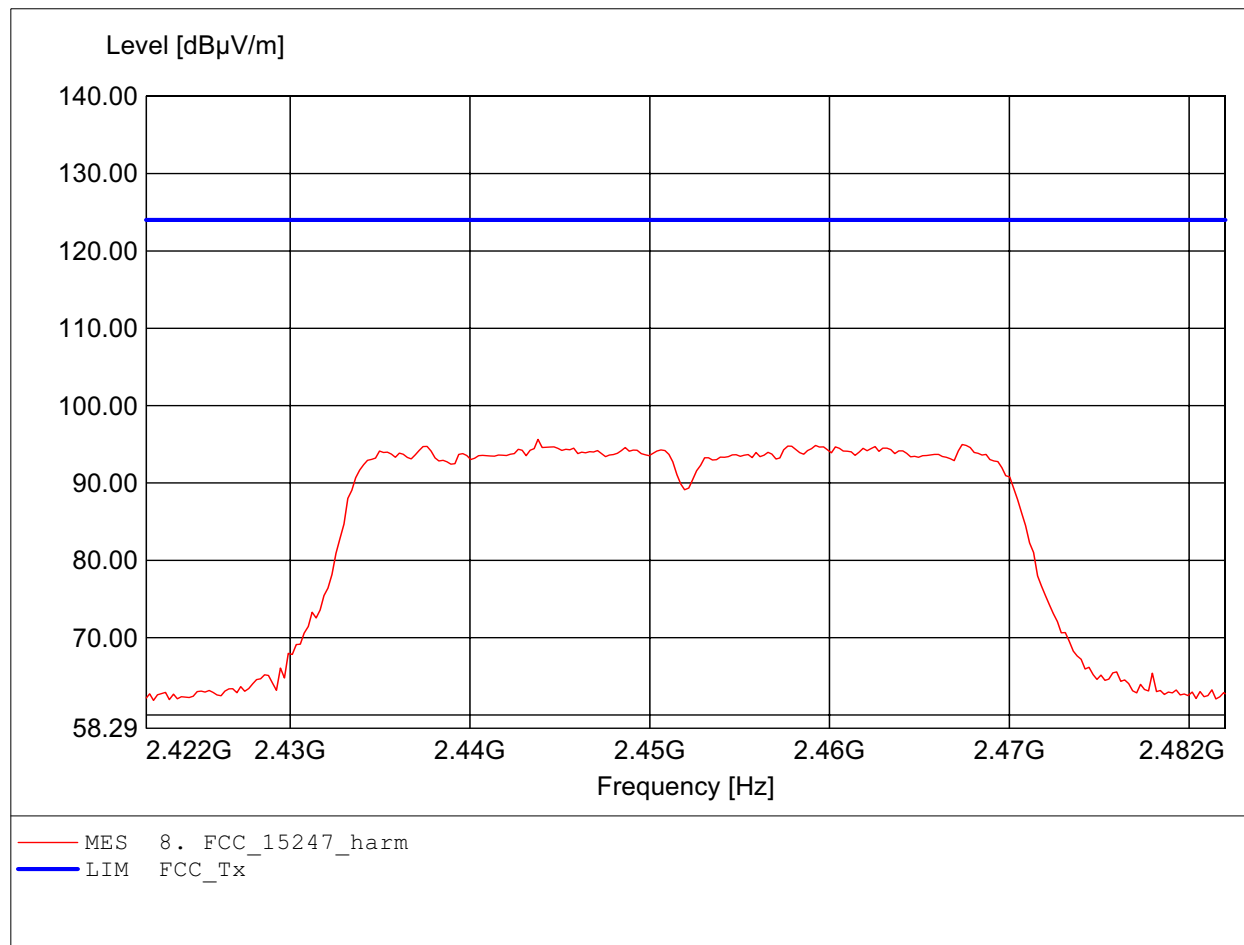
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.444GHz, Emax: 106.22dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C / LP 0002

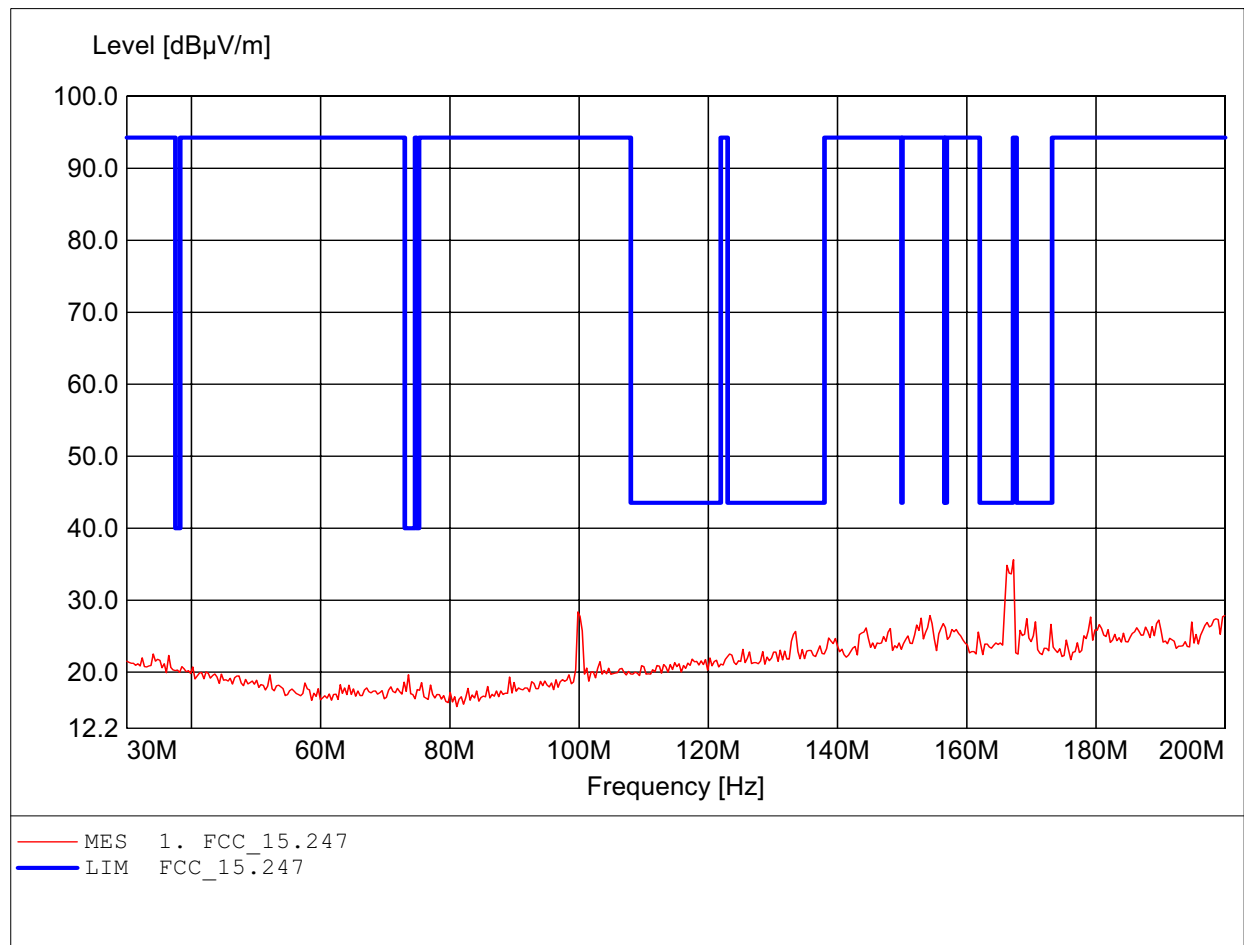
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025
Freq: 2.444GHz, Emax: 95.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

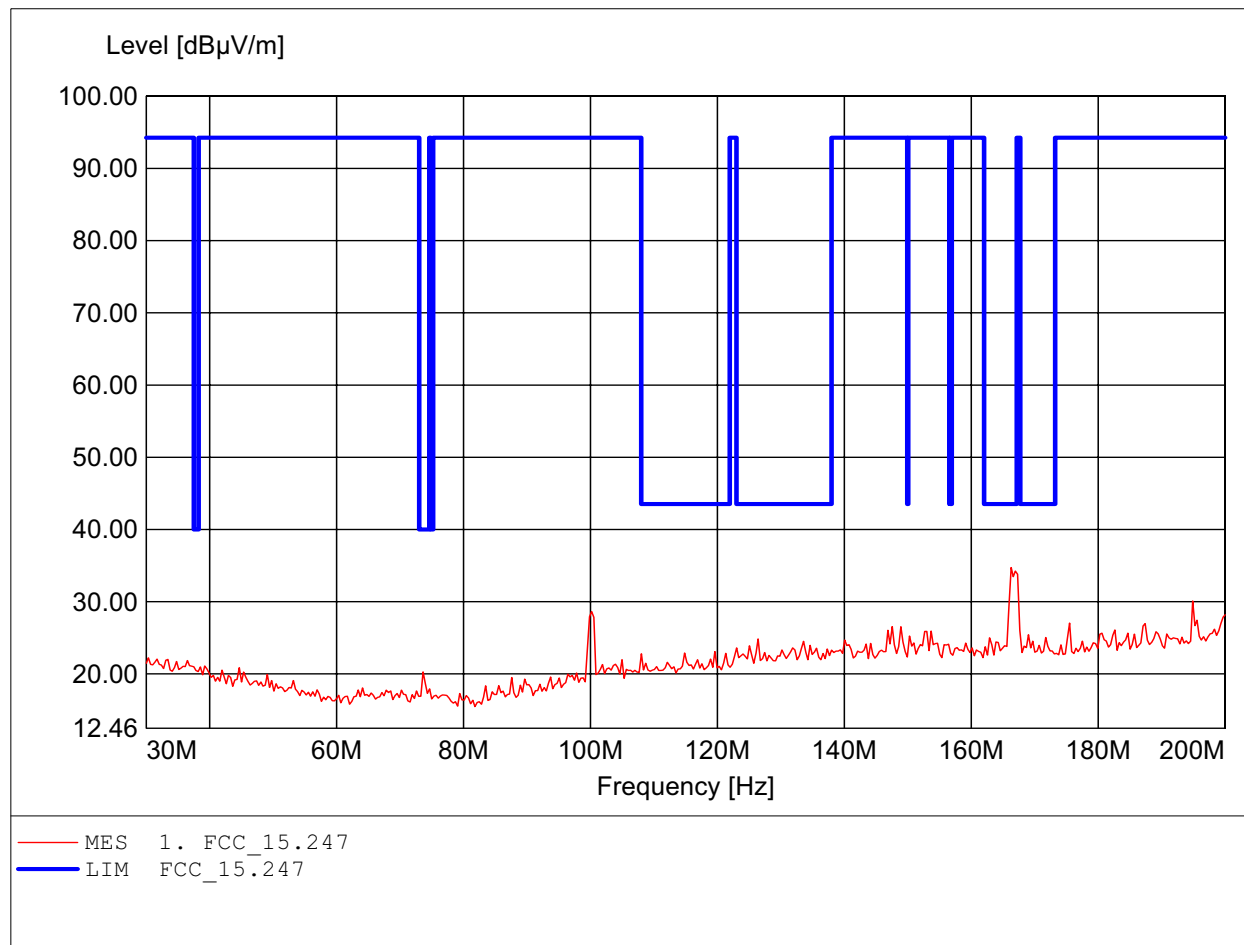
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 35.60dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

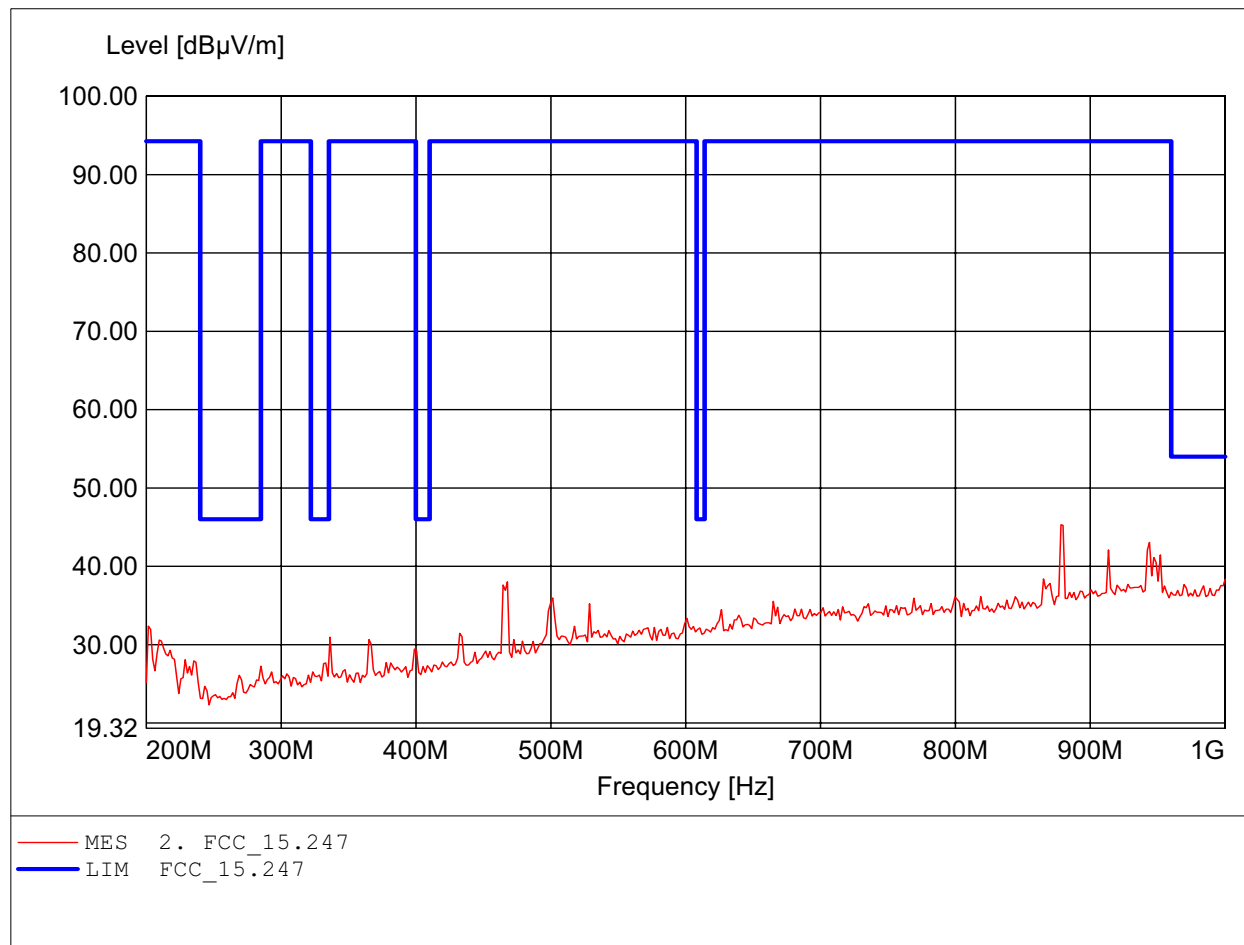
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 166.273MHz, Emax: 34.72dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

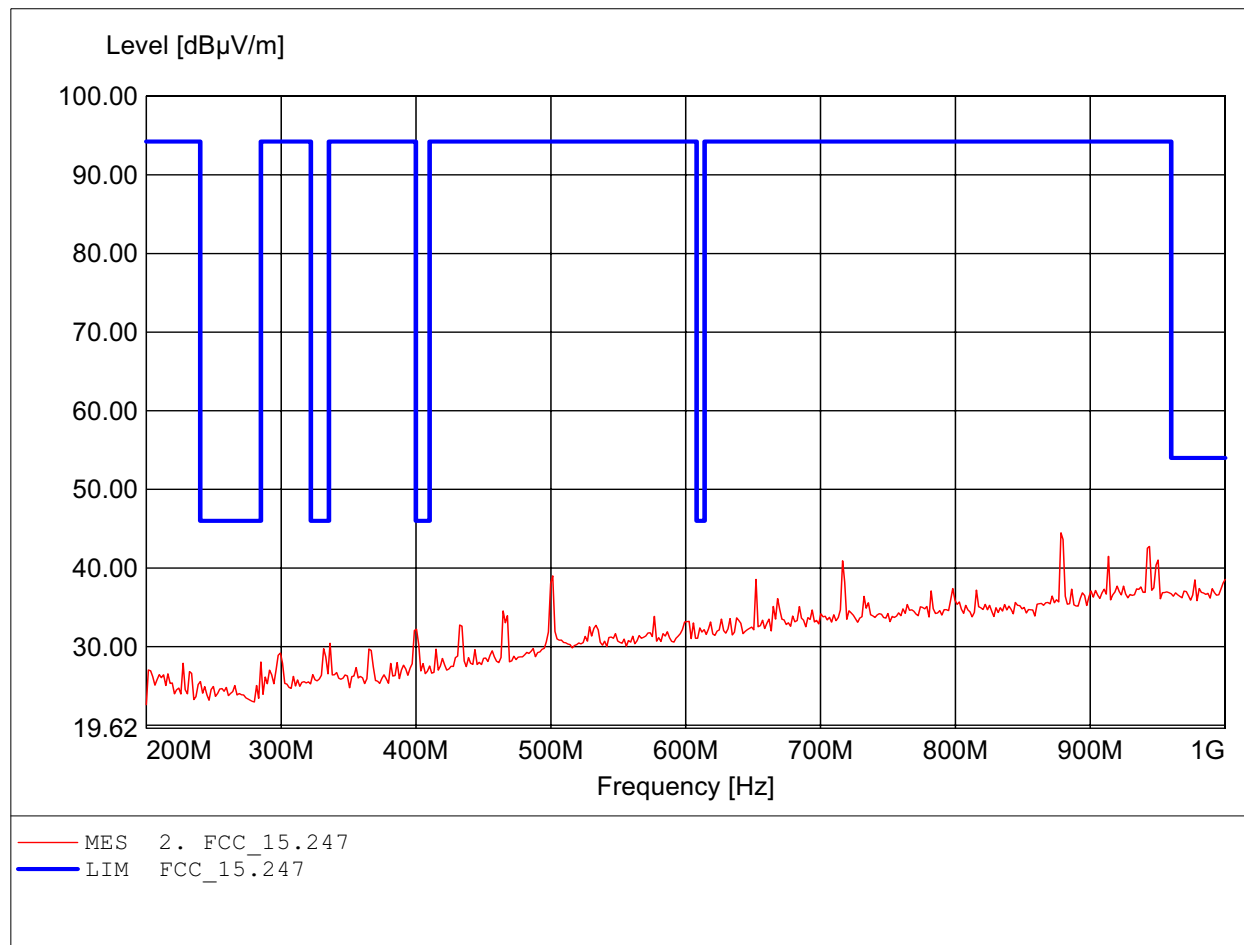
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §5.247
Comment 1: Ant.: HL 223, amplif.
Freq: 878.156MHz, Emax: 45.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

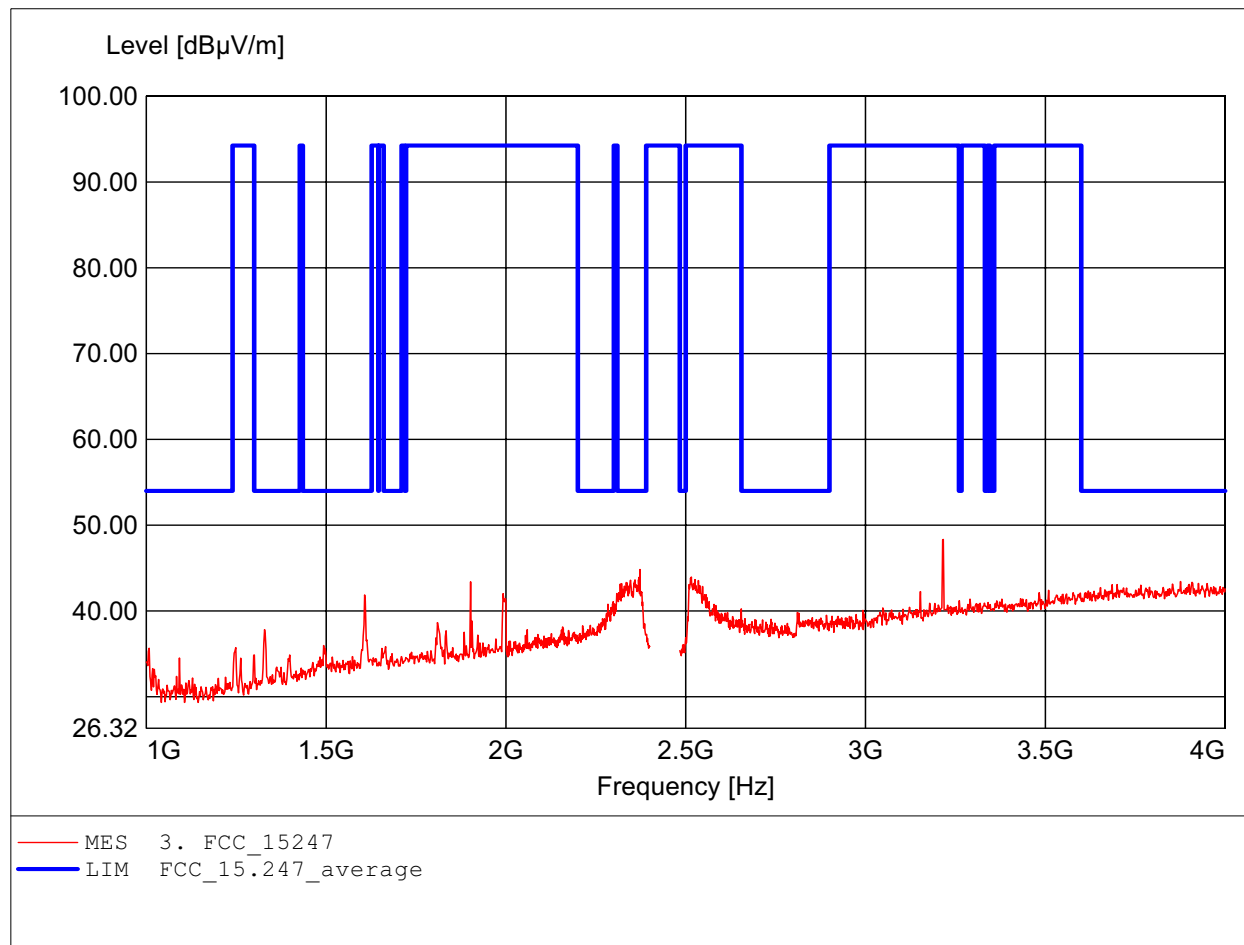
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 878.156MHz, Emax: 44.47dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

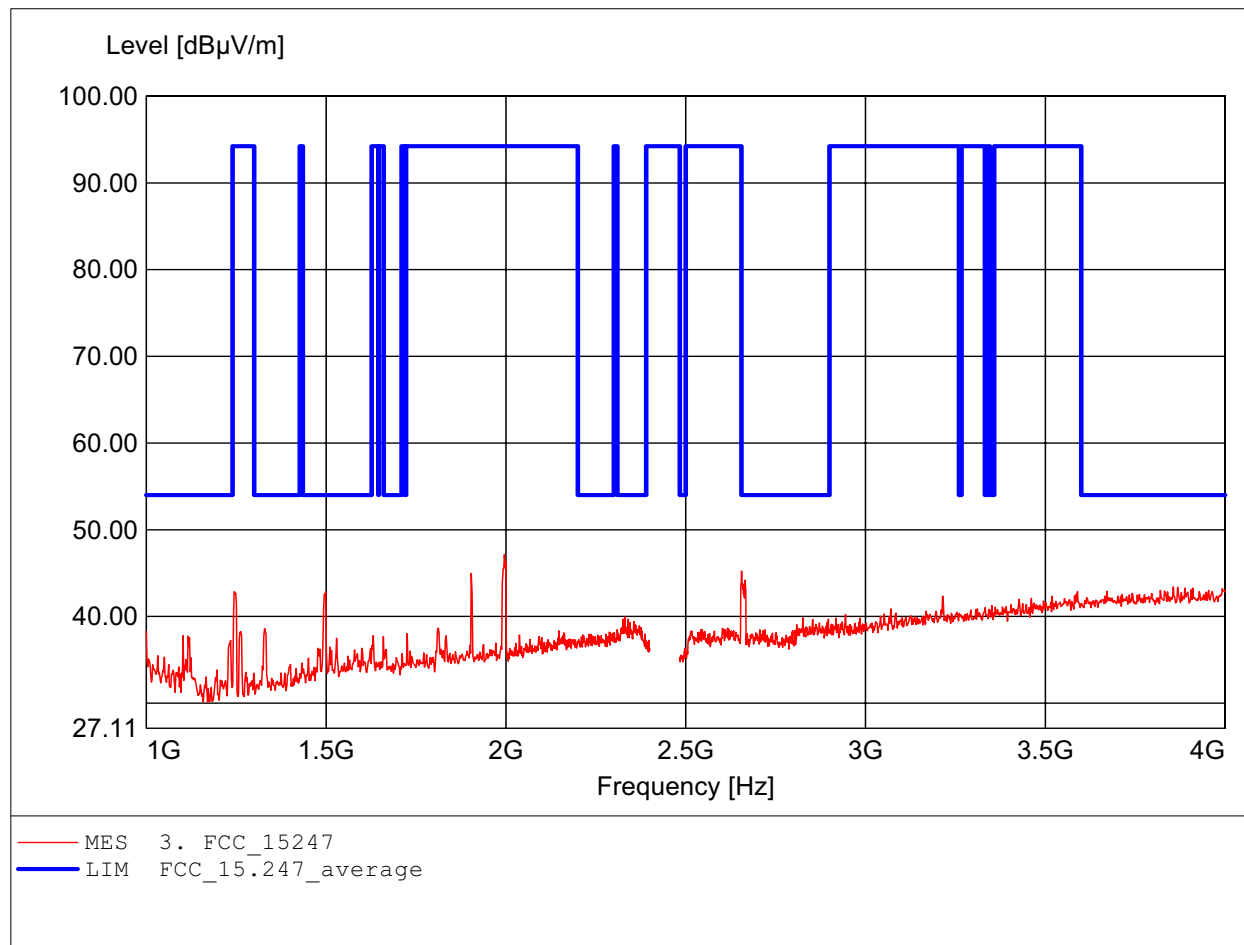
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.216GHz, Emax: 48.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

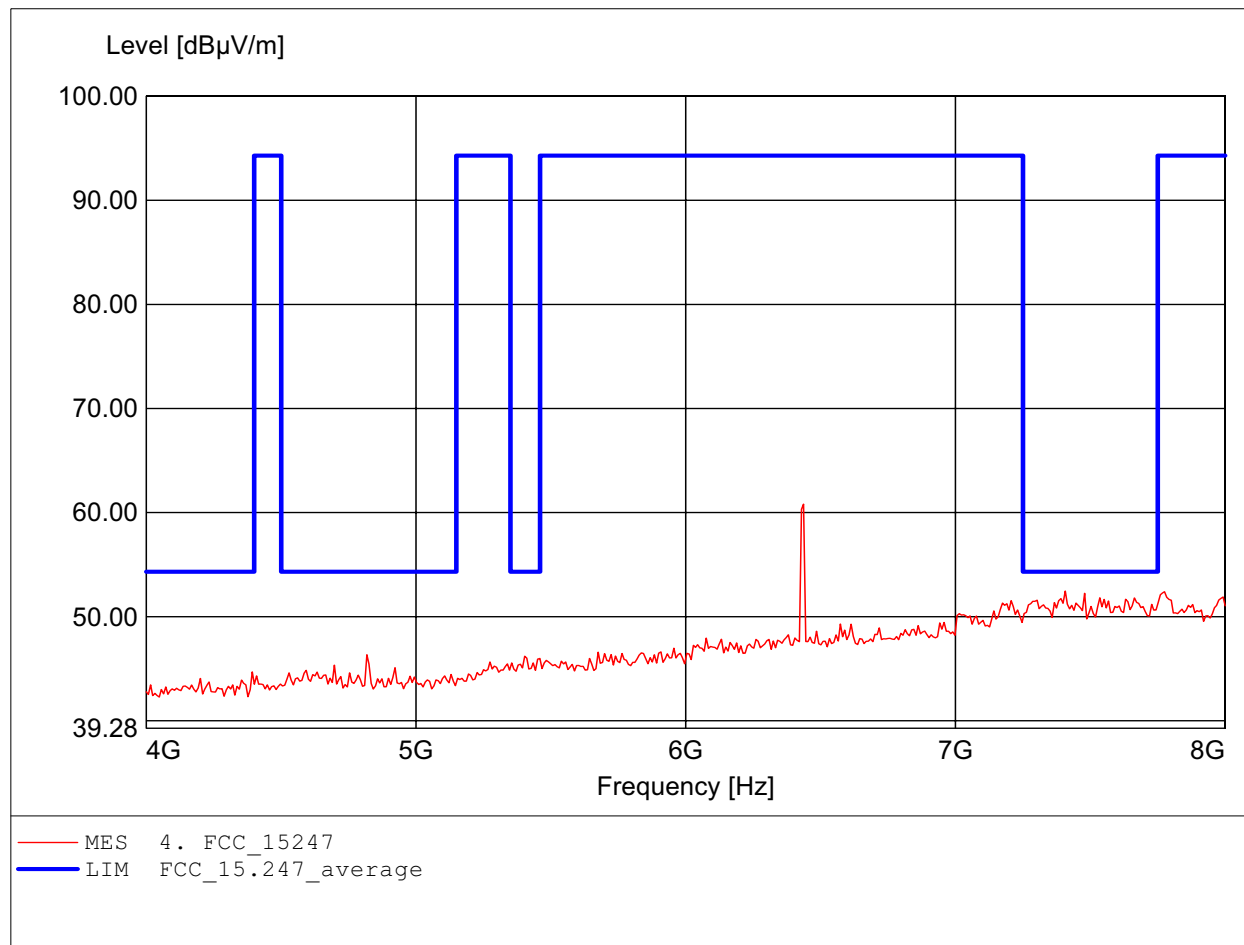
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.996GHz, Emax: 47.14dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

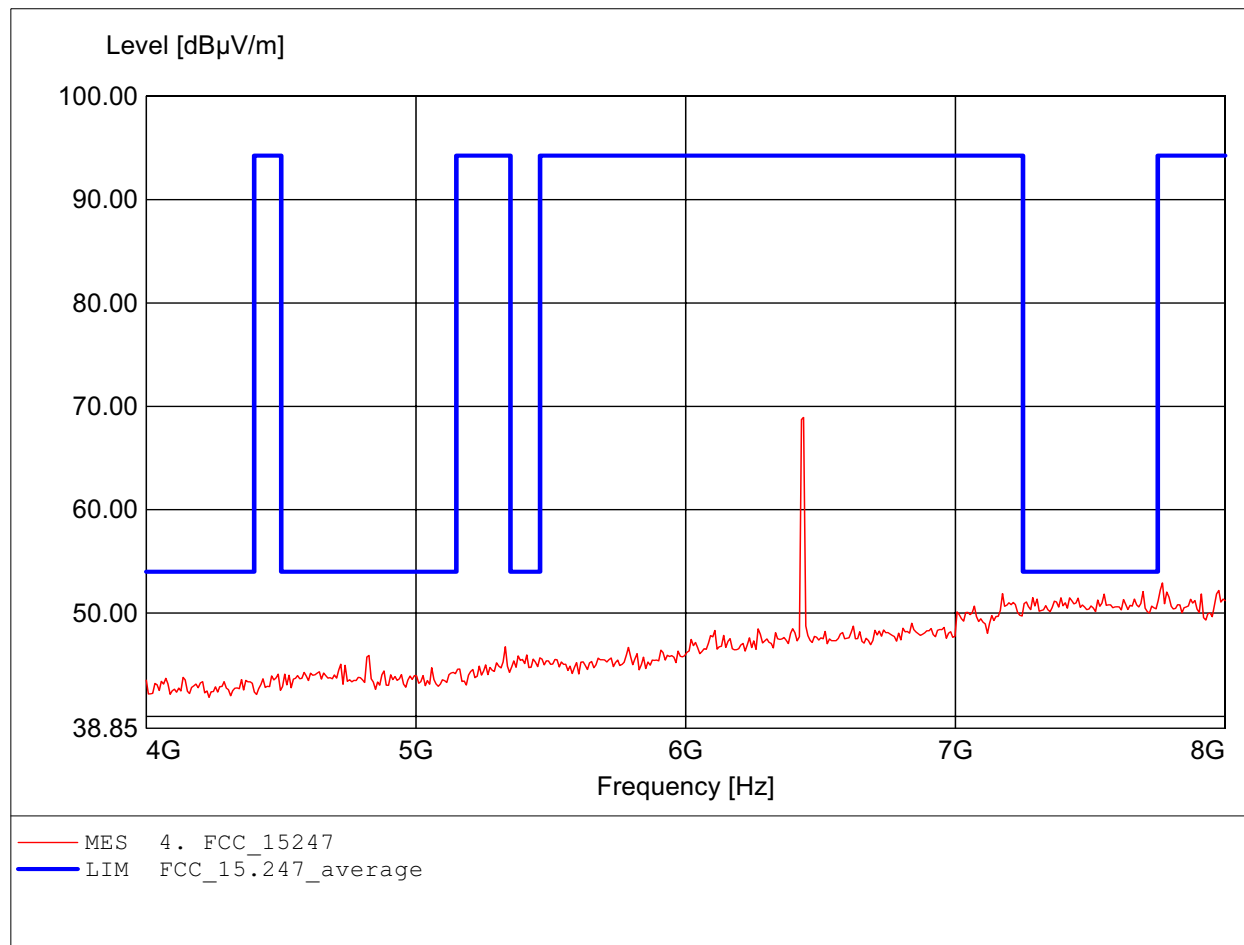
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.437GHz, Emax: 60.80dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

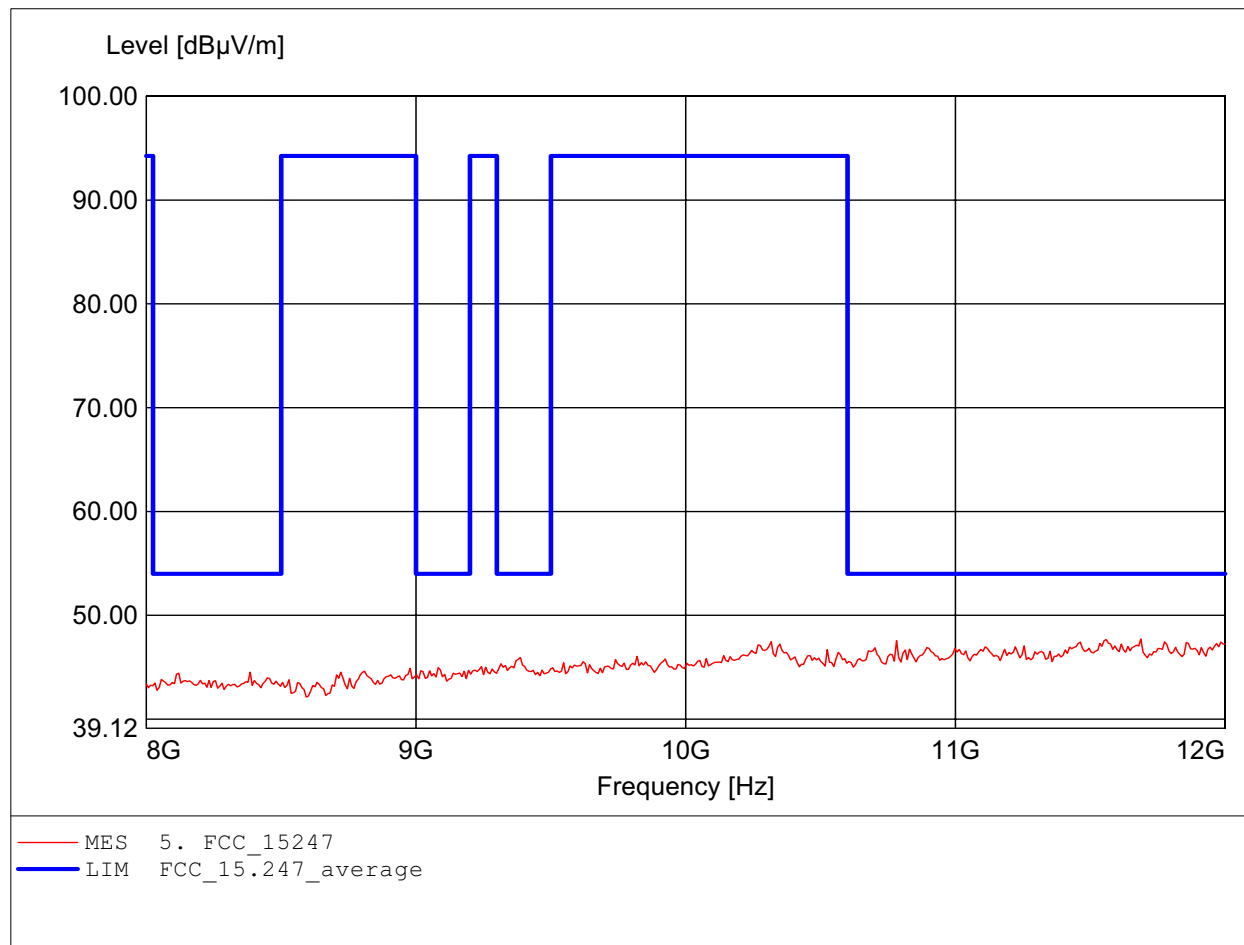
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.437GHz, Emax: 68.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

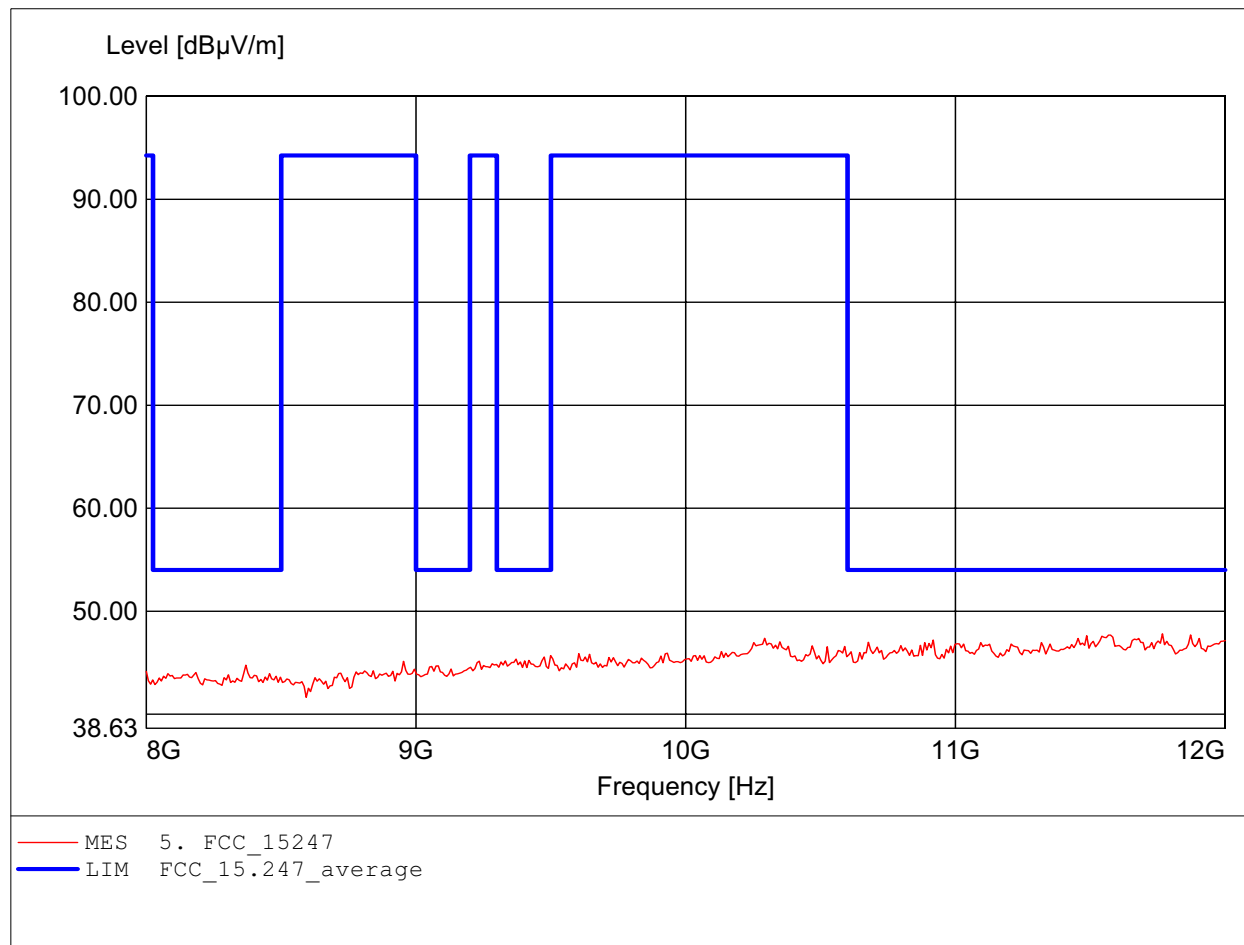
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.687GHz, Emax: 47.73dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

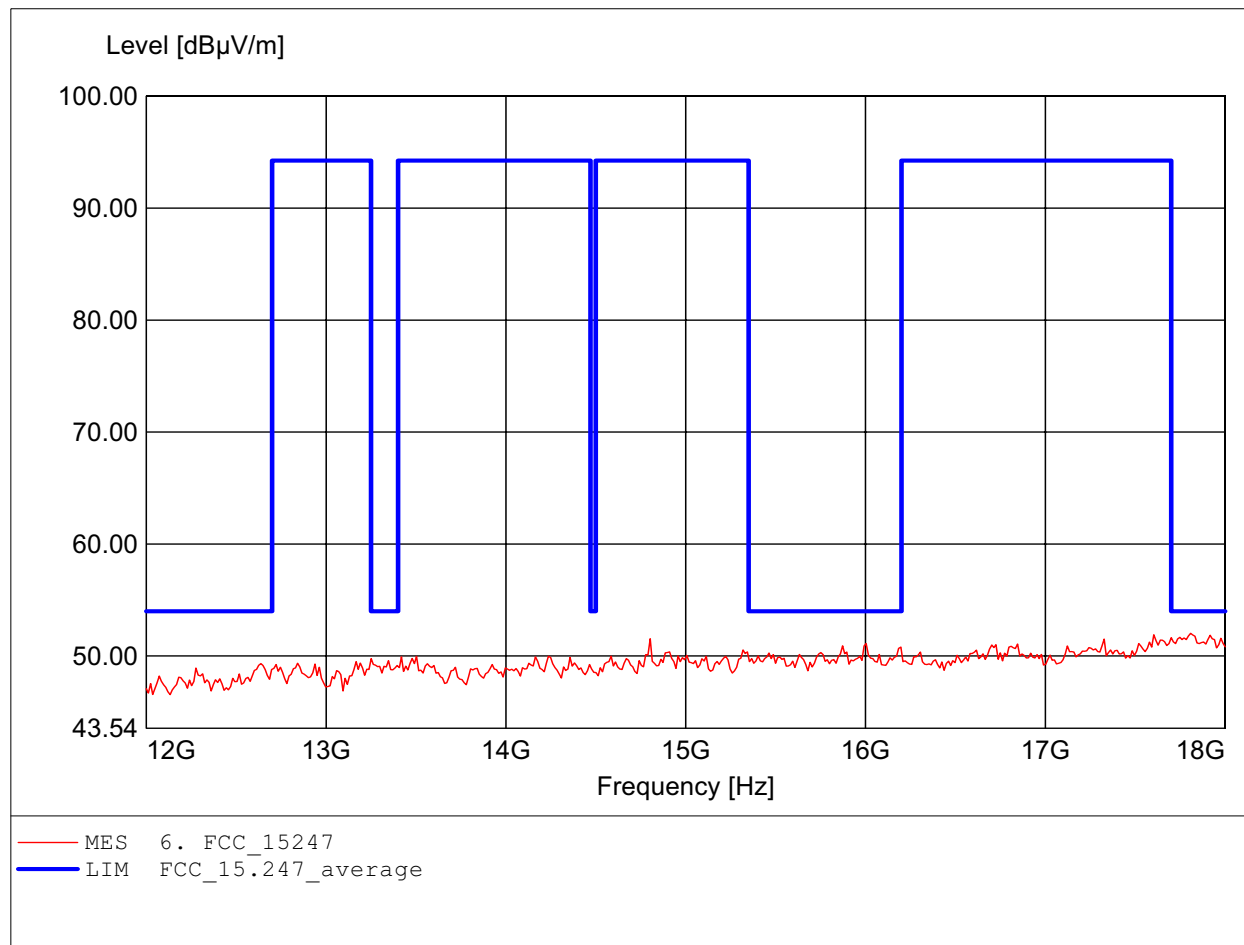
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.768GHz, Emax: 47.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

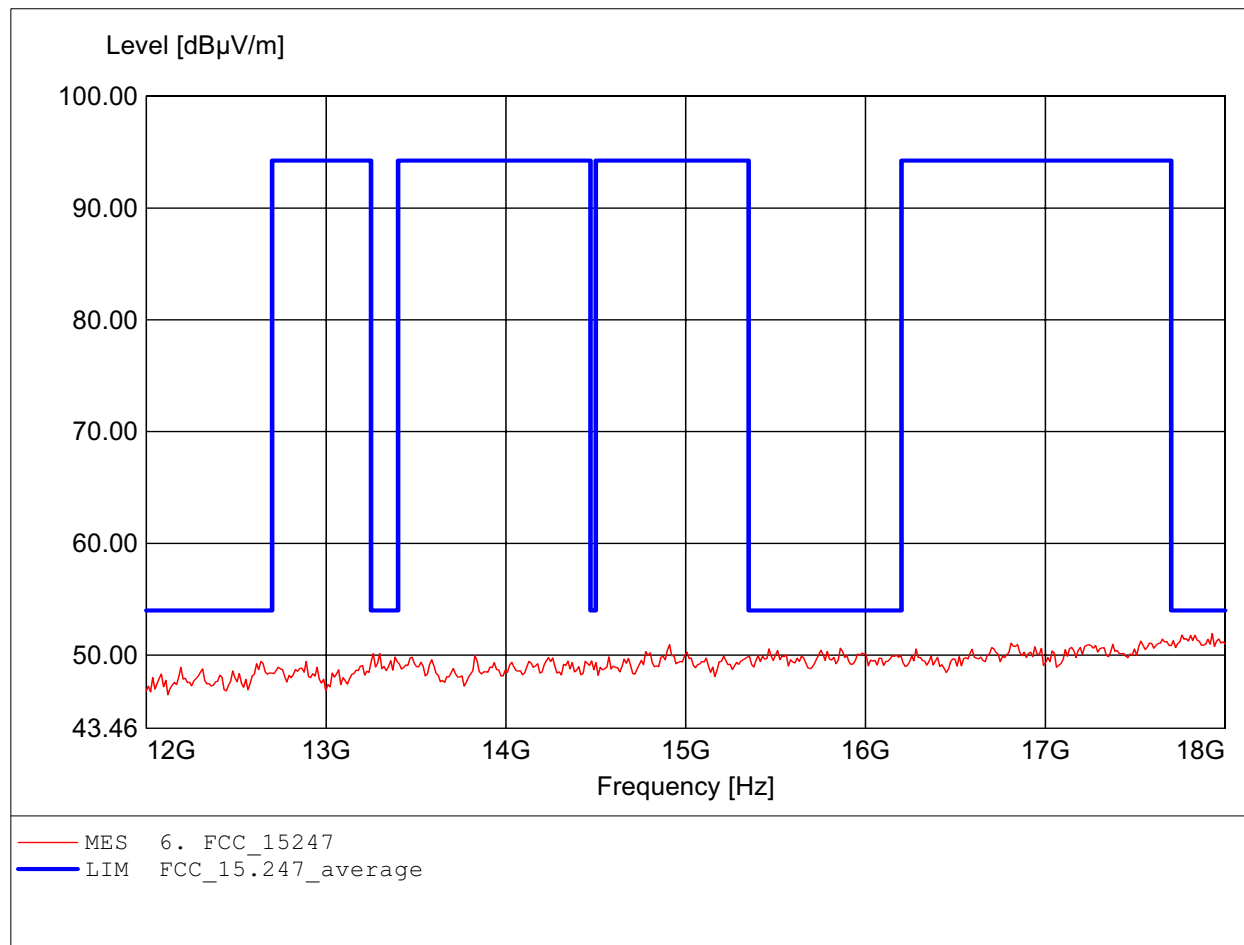
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 52.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

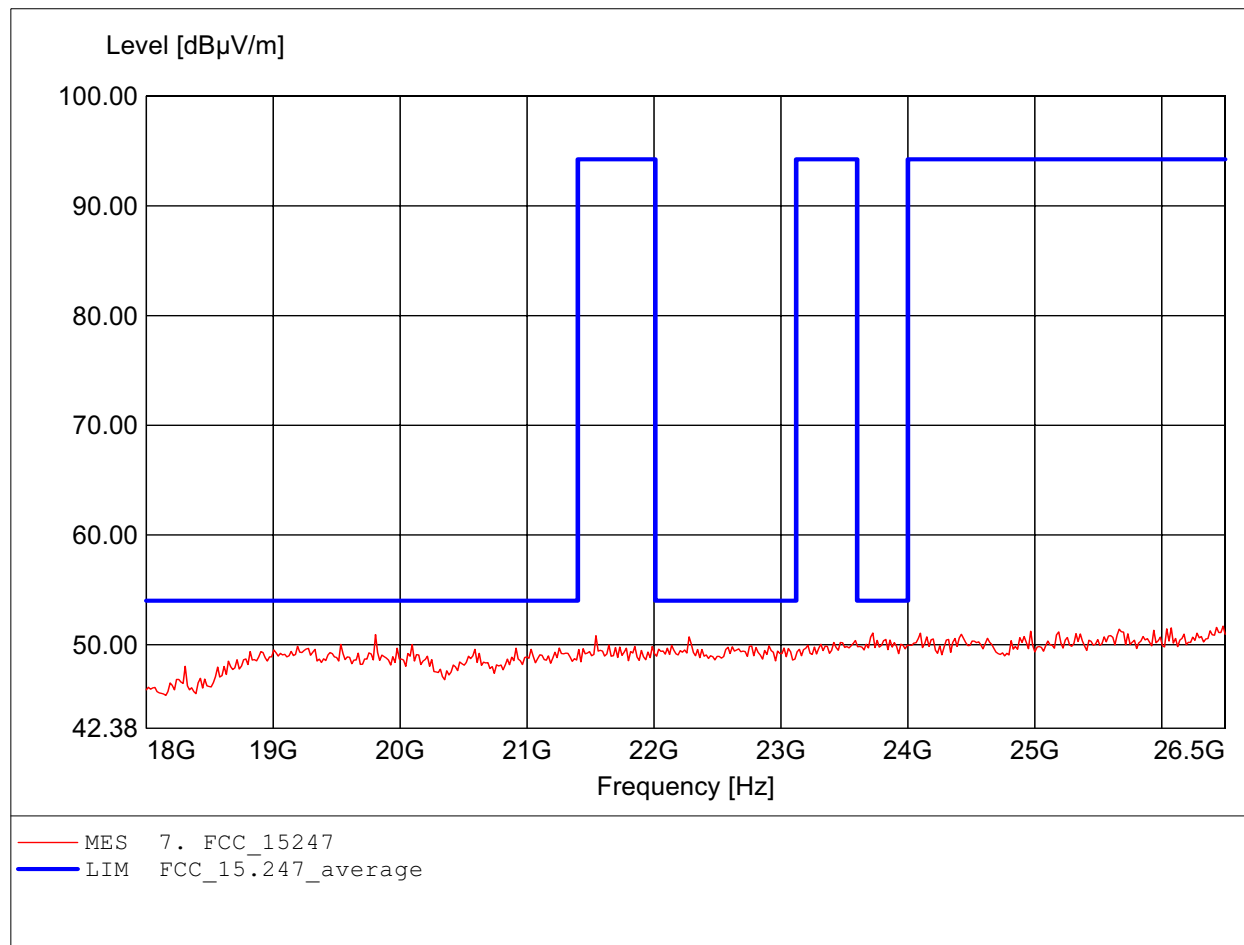
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.928GHz, Emax: 51.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

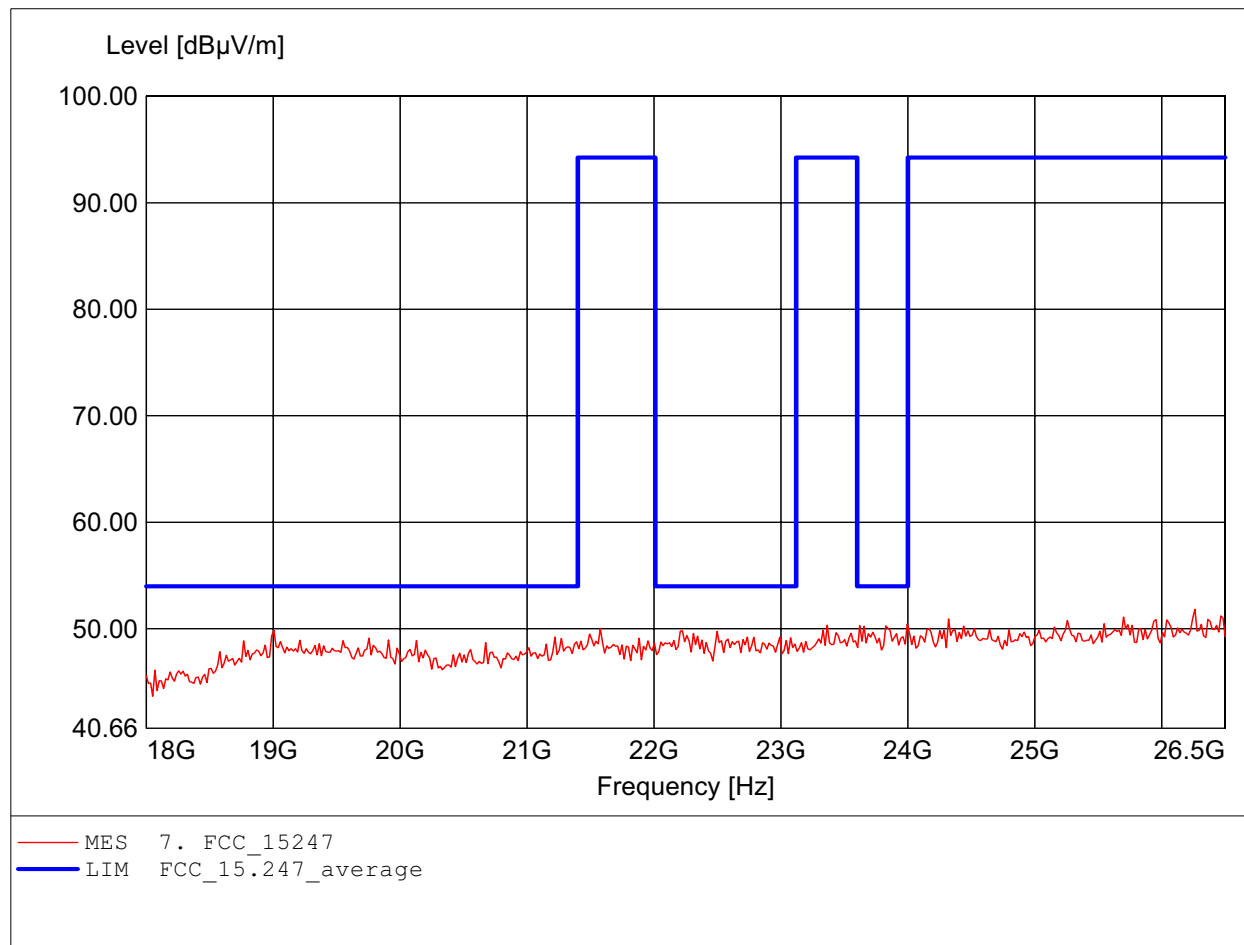
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.483GHz, Emax: 51.69dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

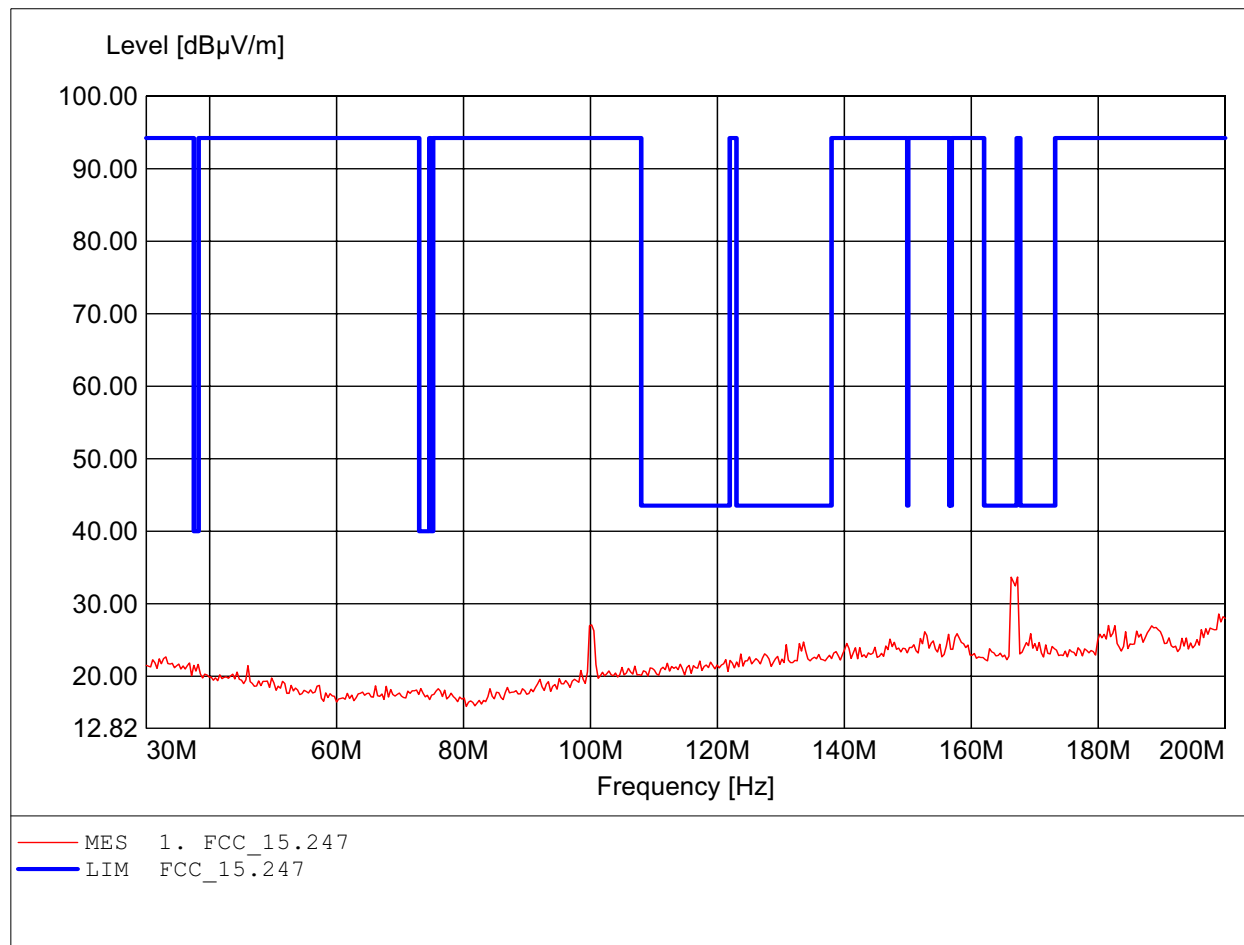
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.262GHz, Emax: 51.82dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

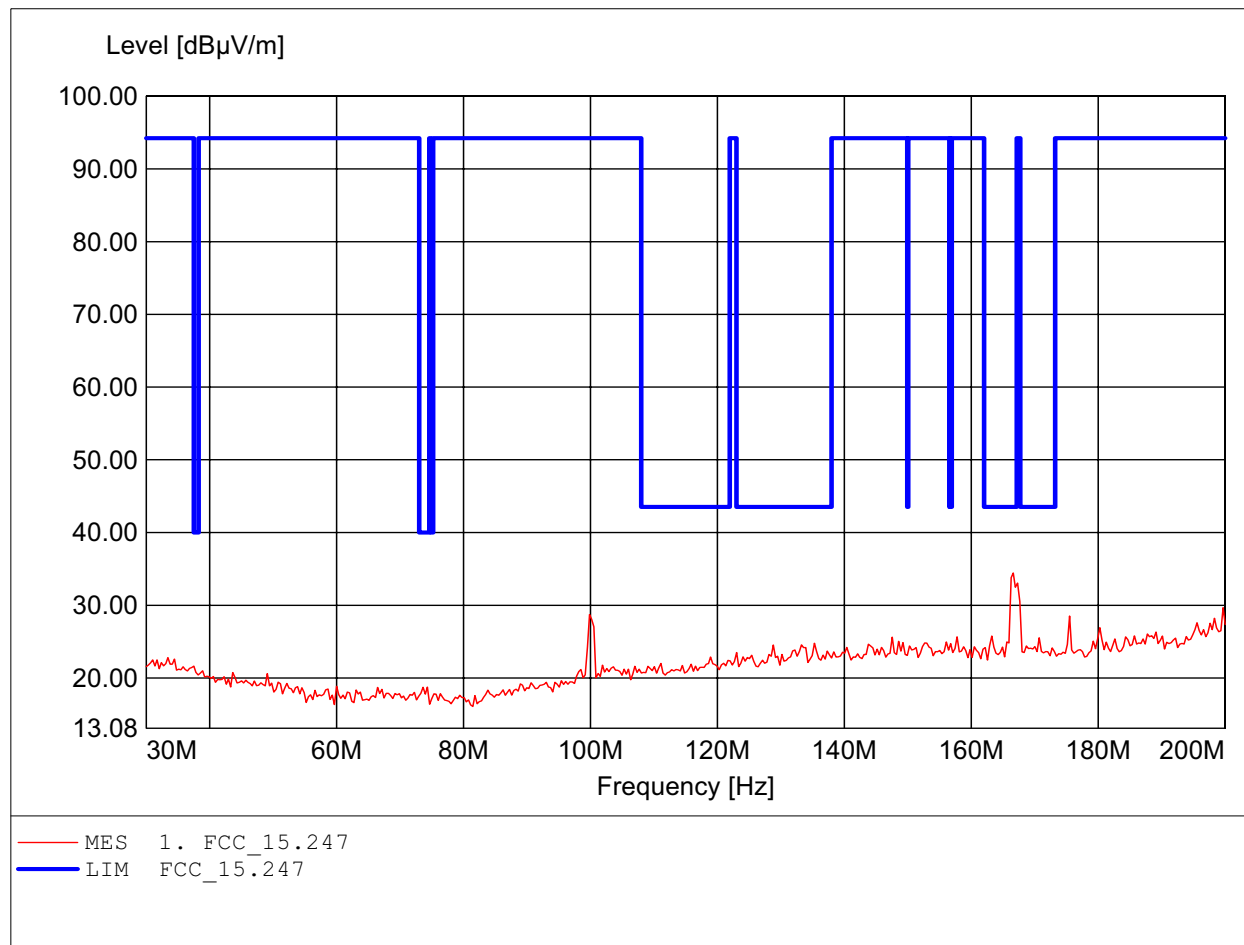
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.69dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

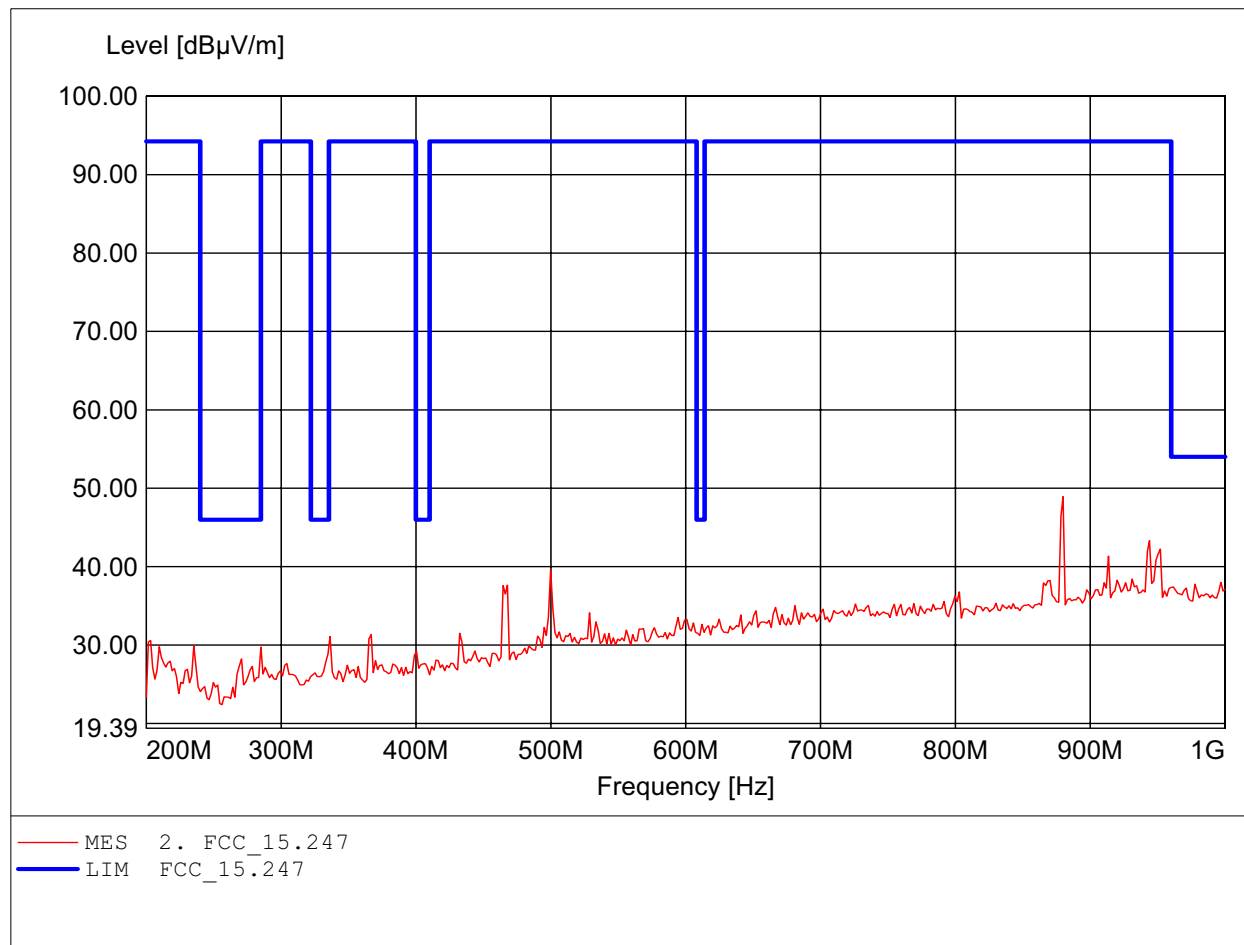
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 166.613MHz, Emax: 34.44dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

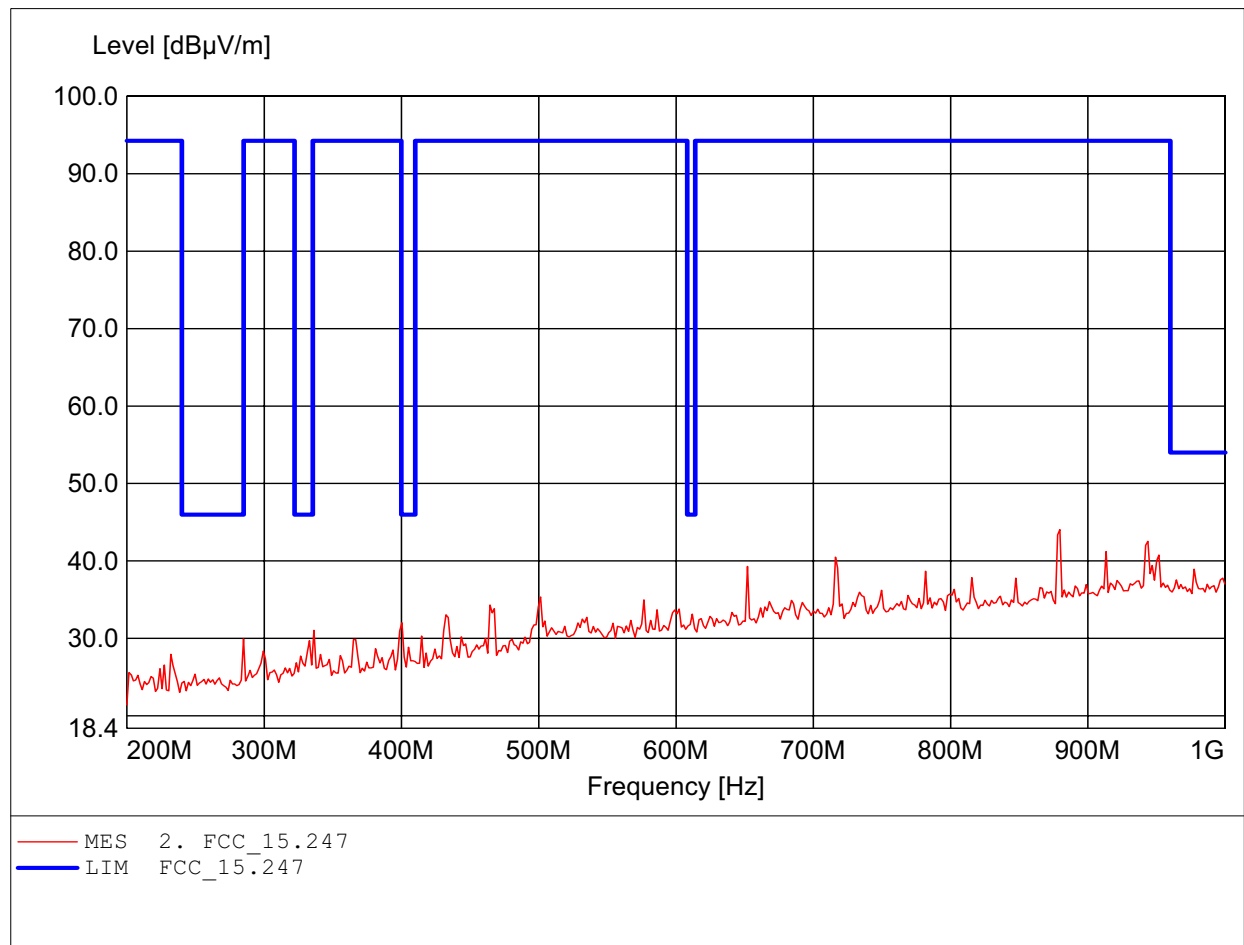
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 48.94dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

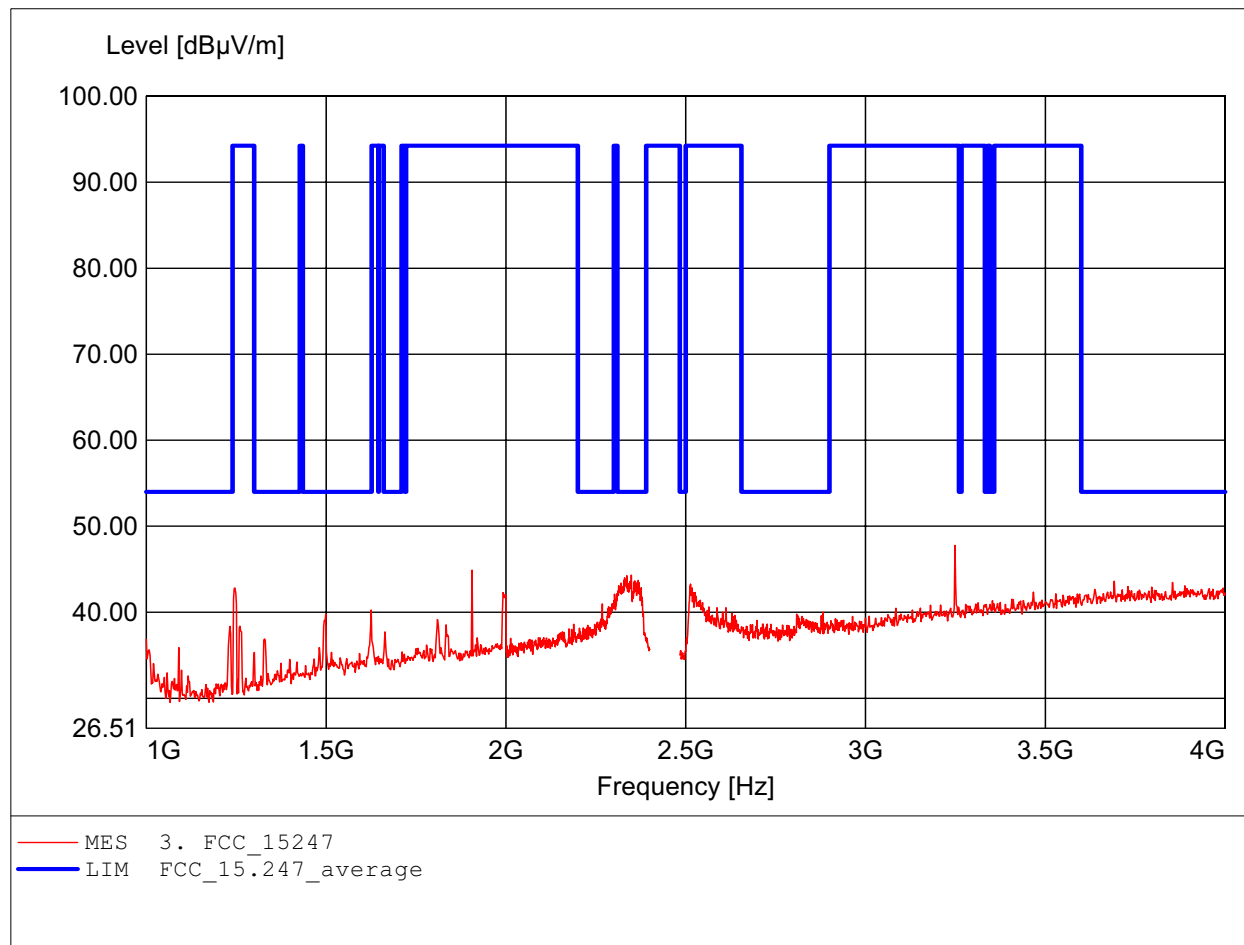
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 44.03dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

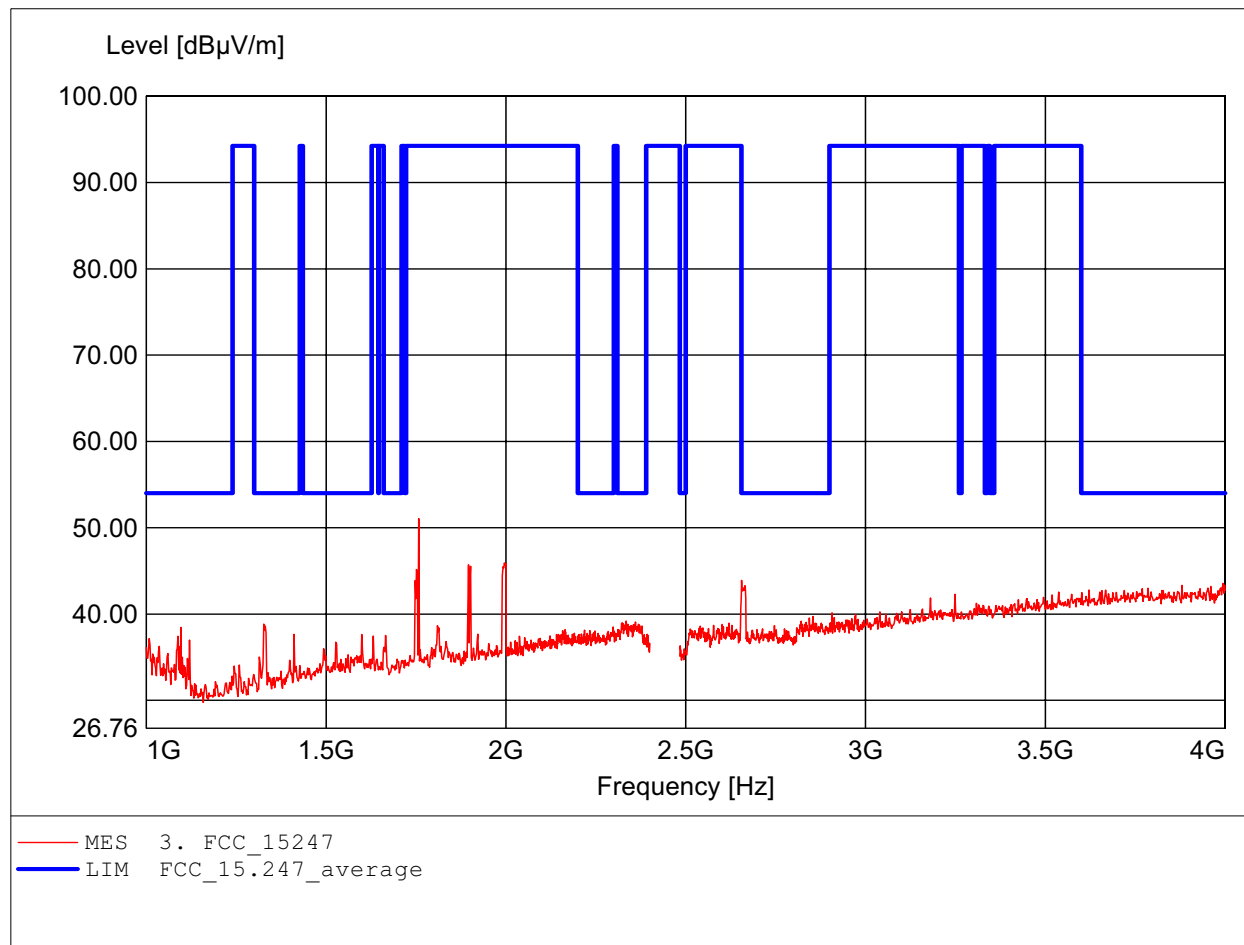
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.248GHz, Emax: 47.78dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

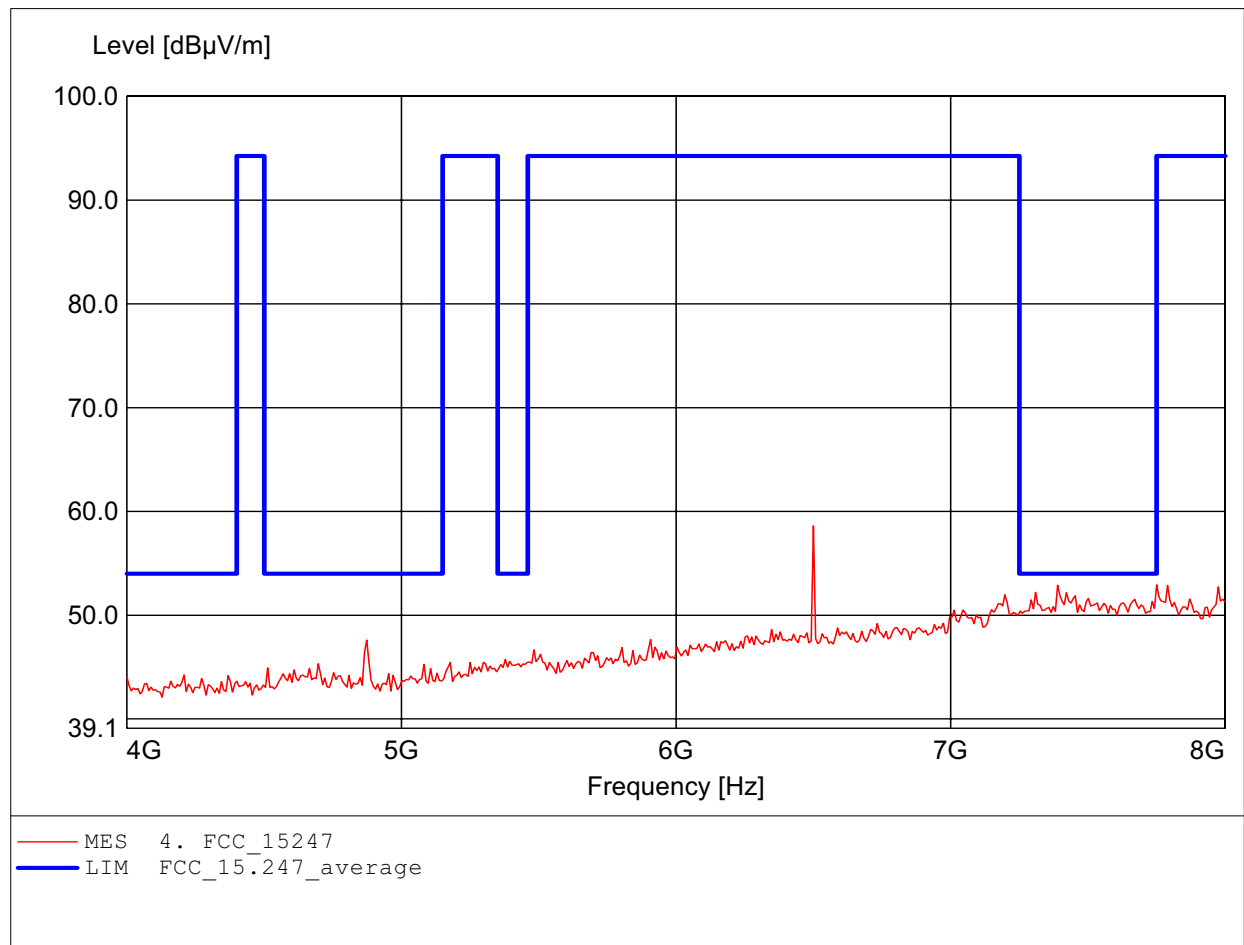
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.758GHz, Emax: 51.05dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

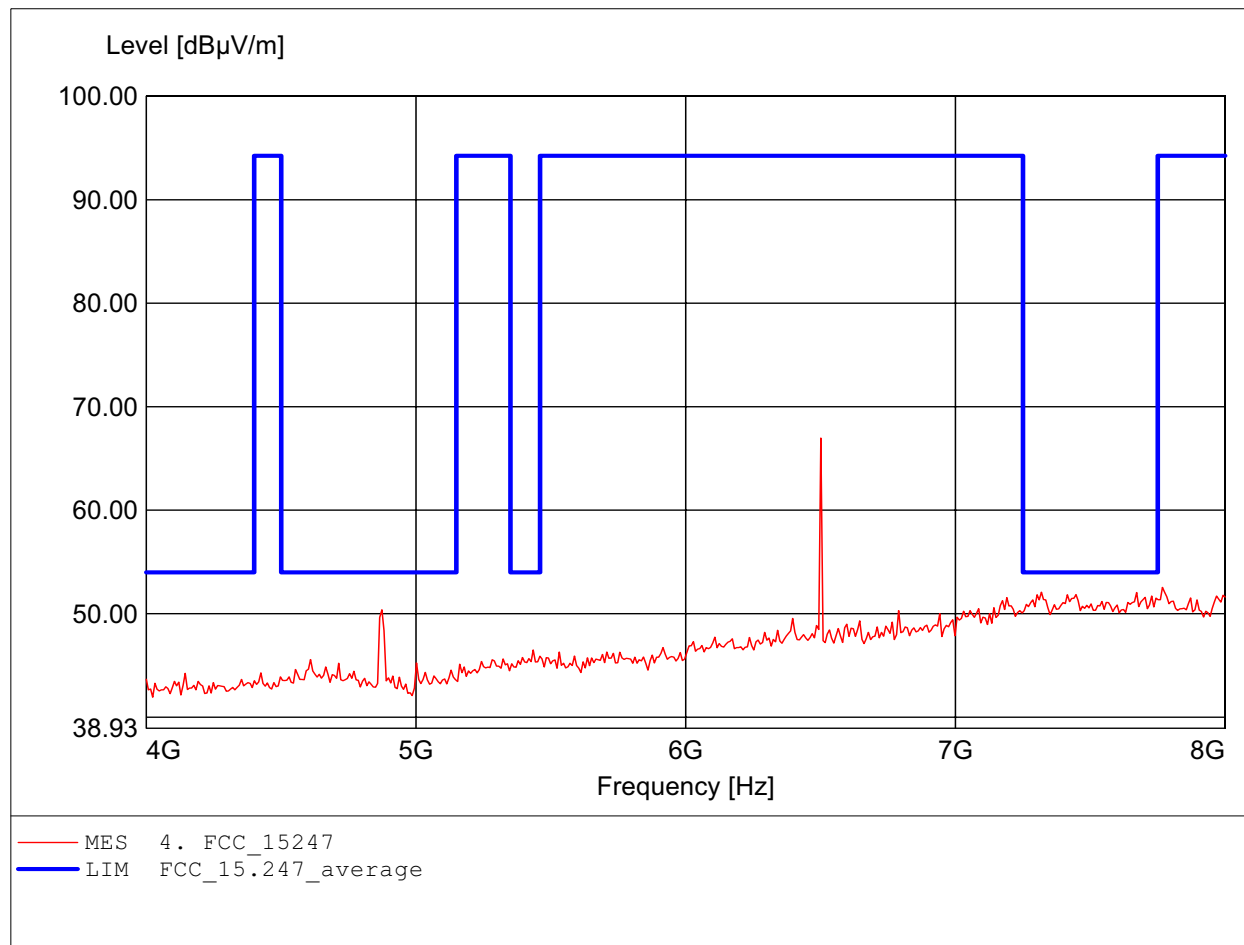
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 58.59dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

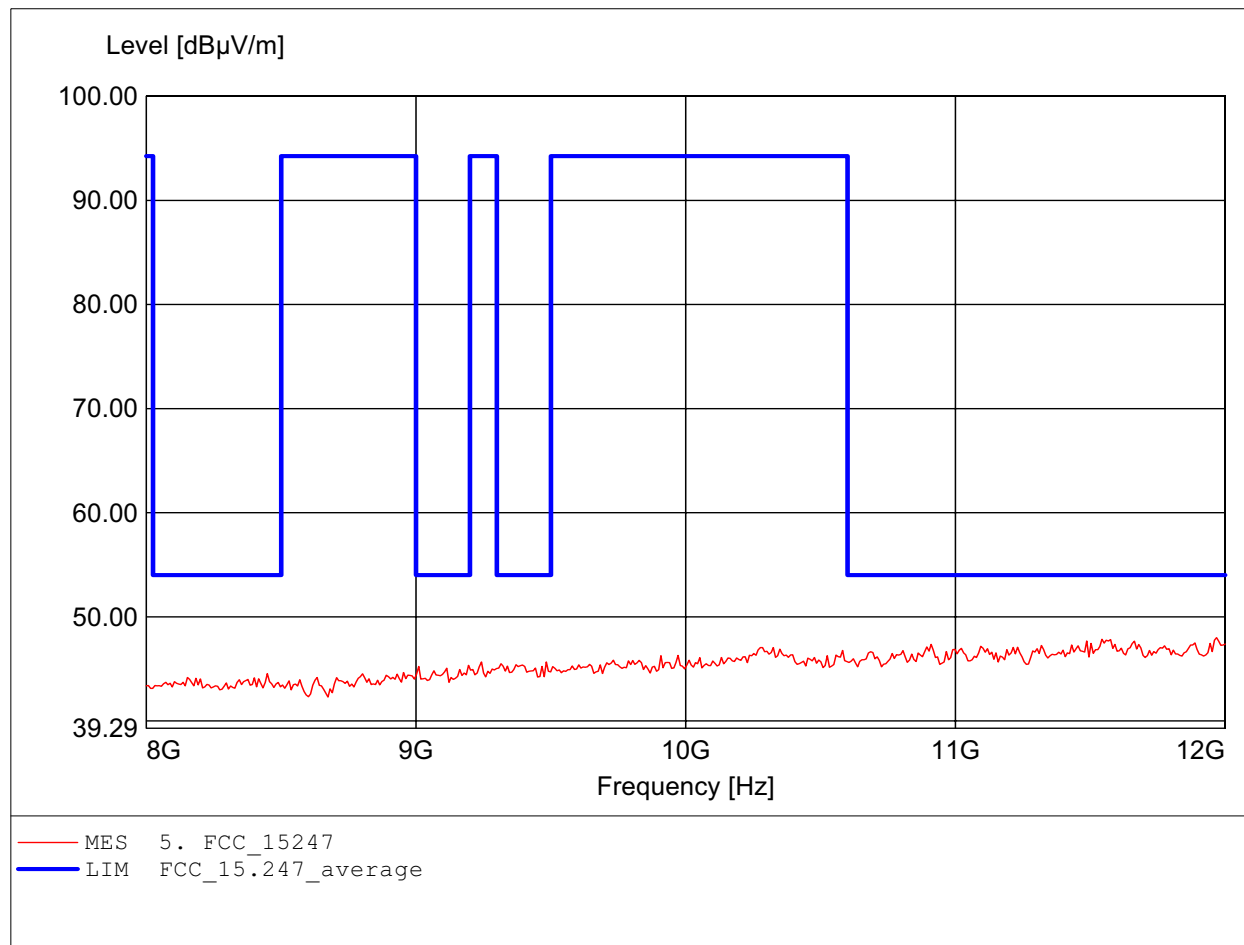
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 66.97dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

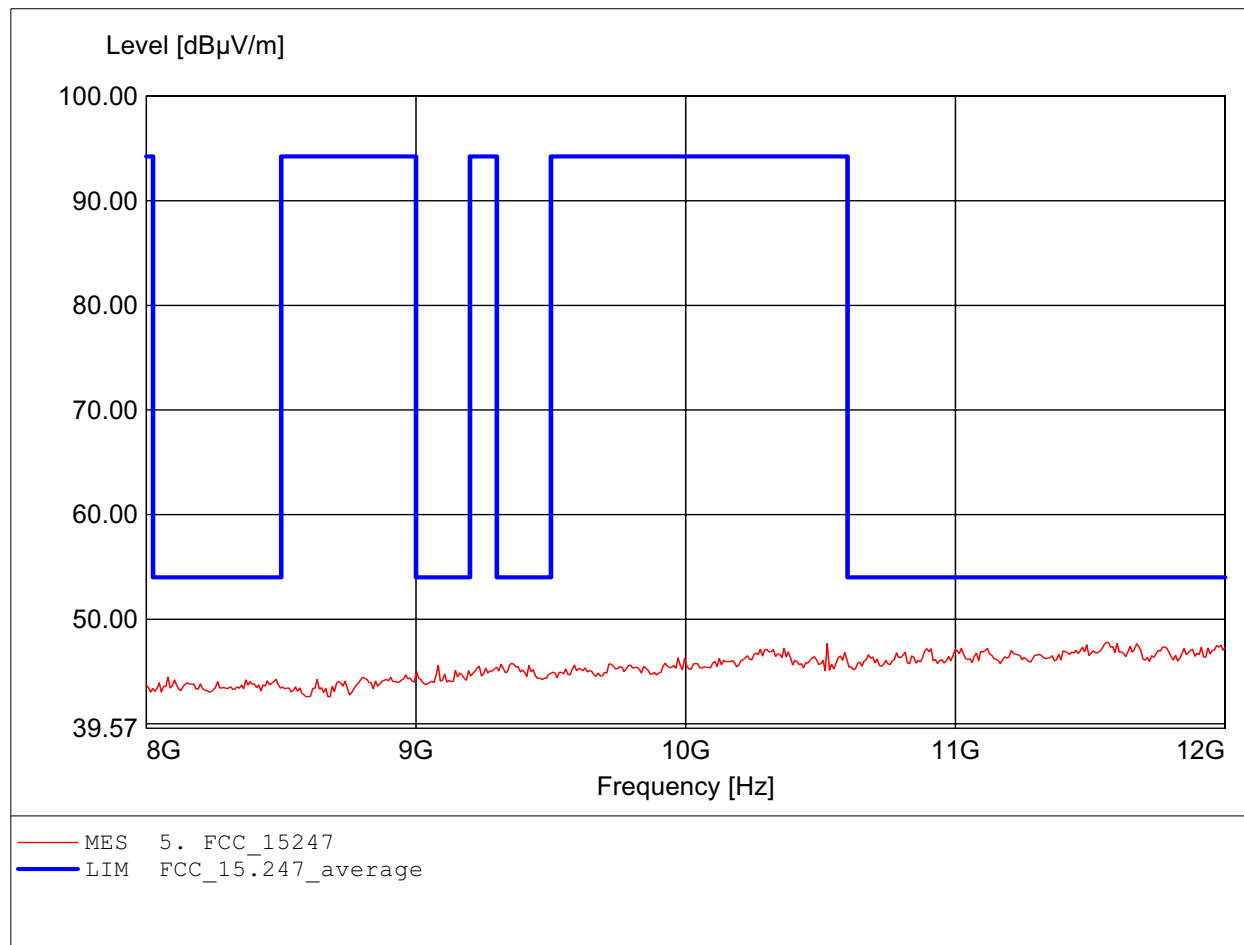
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.968GHz, Emax: 47.99dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

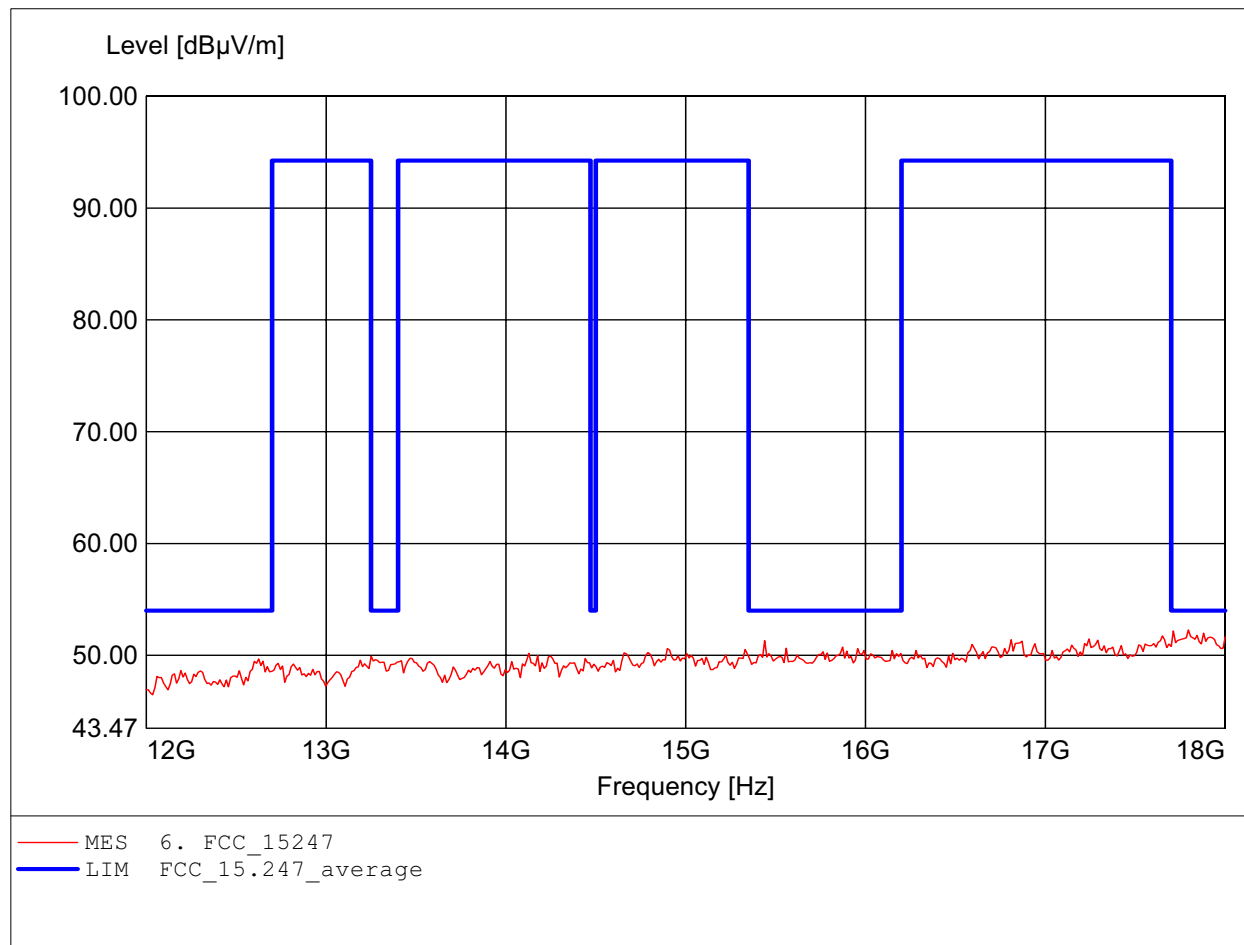
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.559GHz, Emax: 47.77dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

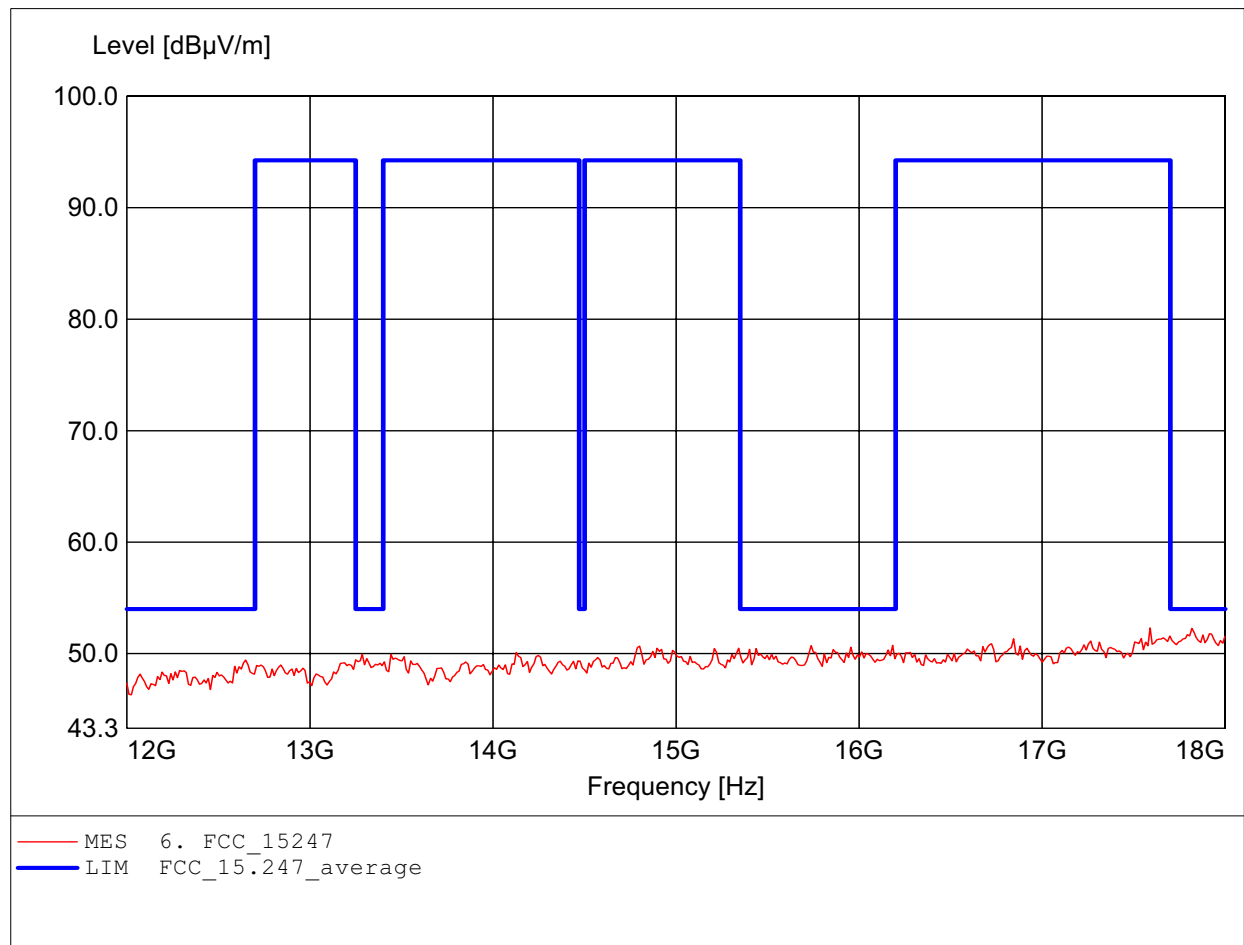
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.26dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

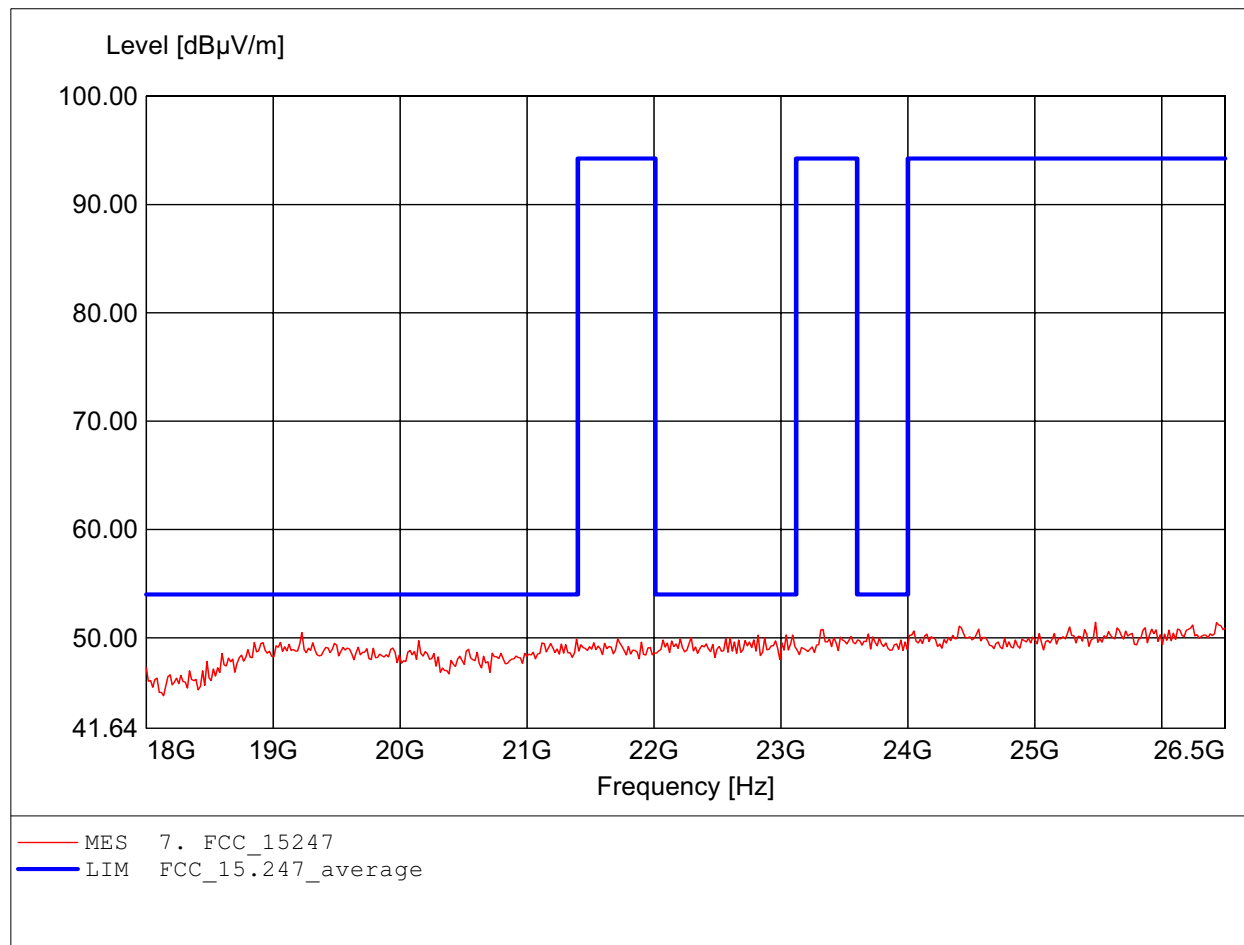
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.591GHz, Emax: 52.30dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

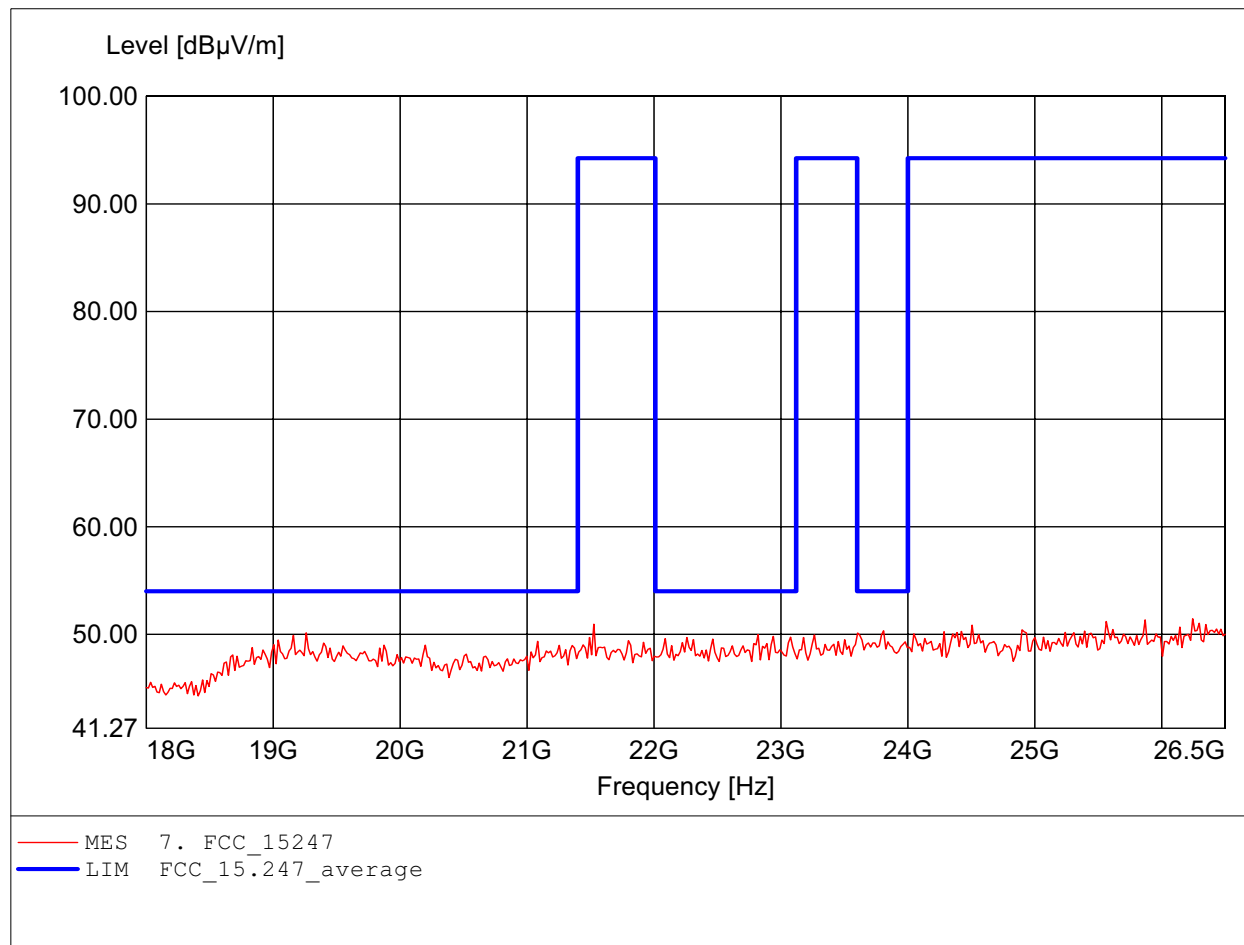
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Ant.: HL025, amplif.
Freq: 25.478GHz, Emax: 51.42dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

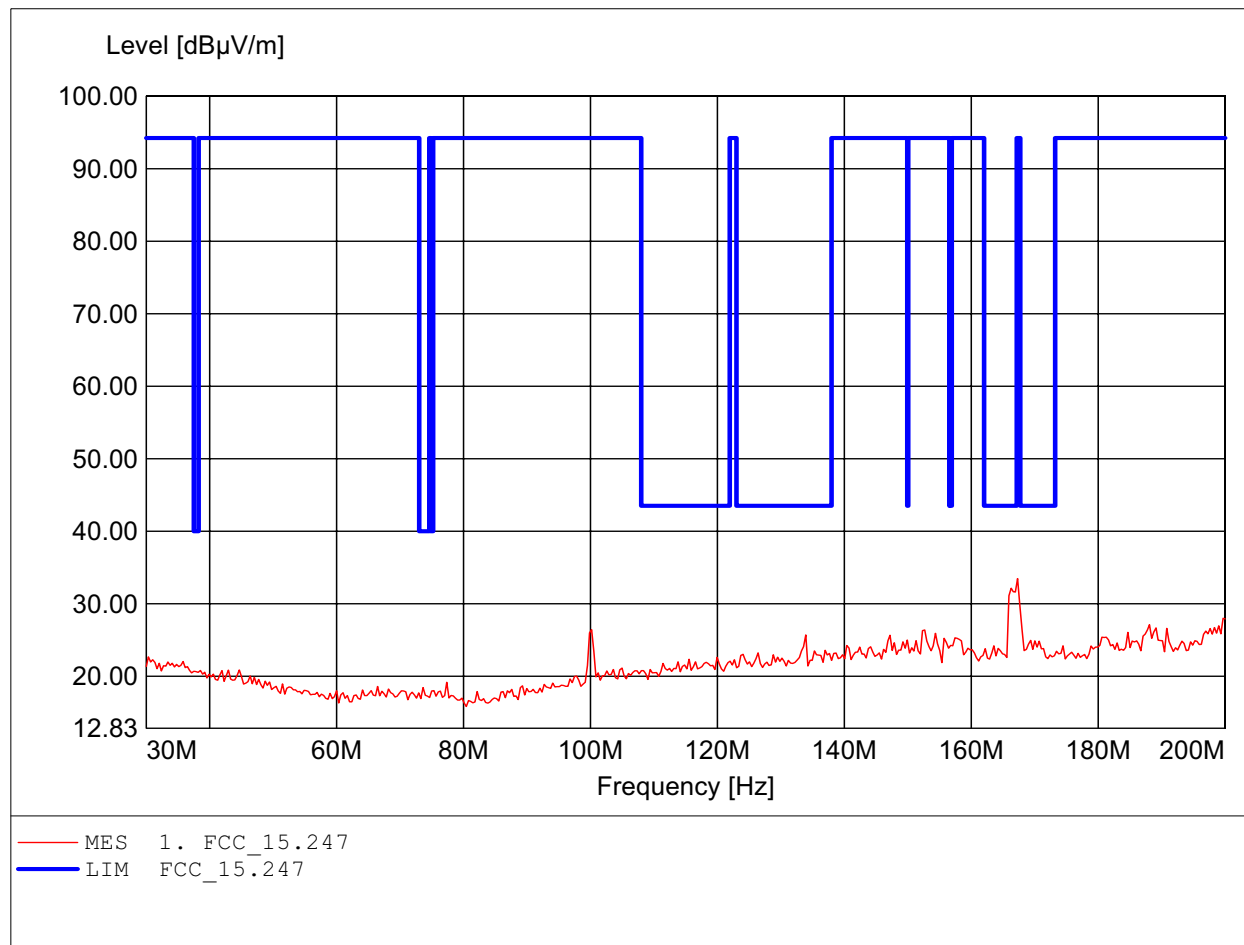
Order Number: 7W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Ant.: HL025, amplif.
Freq: 26.244GHz, Emax: 51.43dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

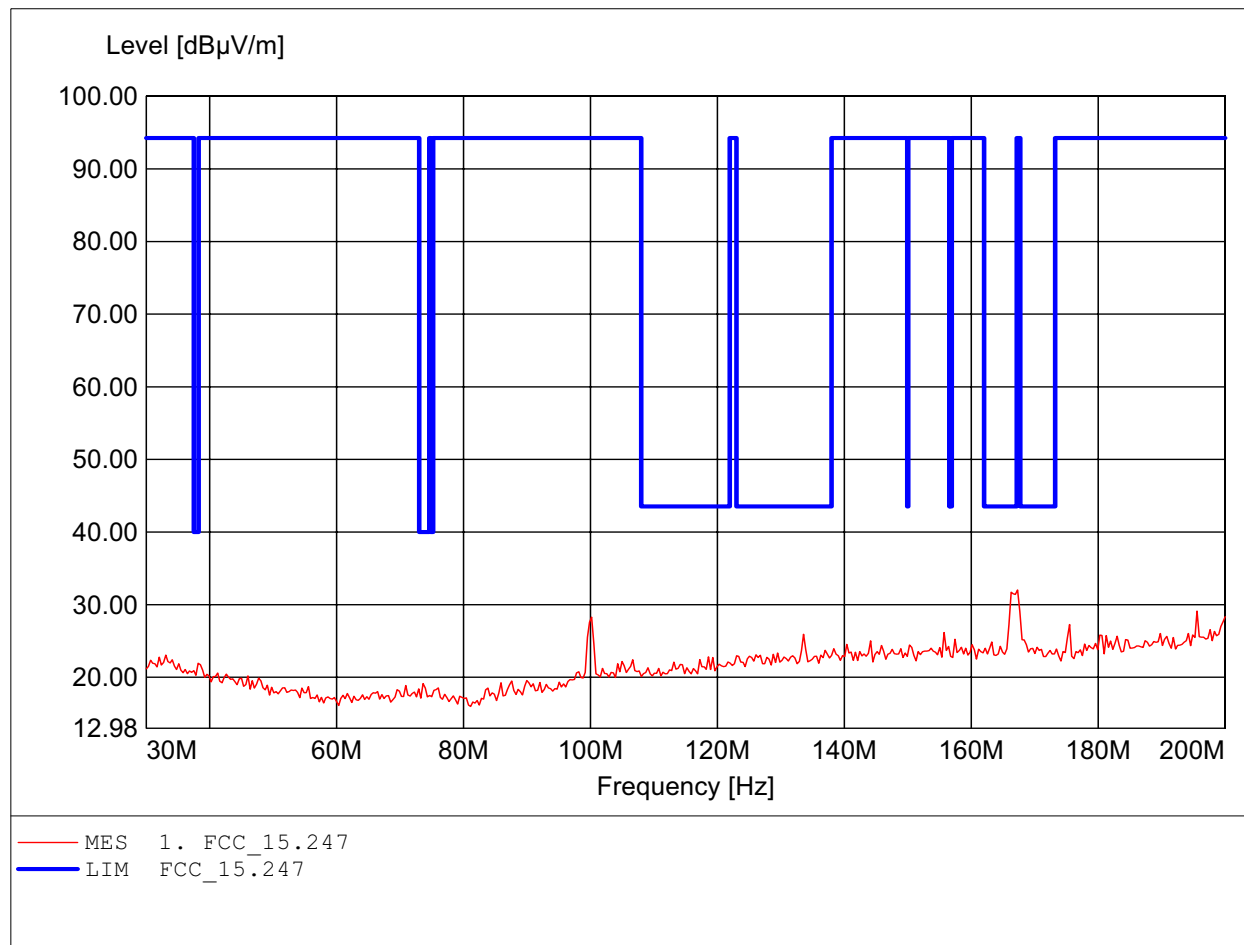
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.47dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

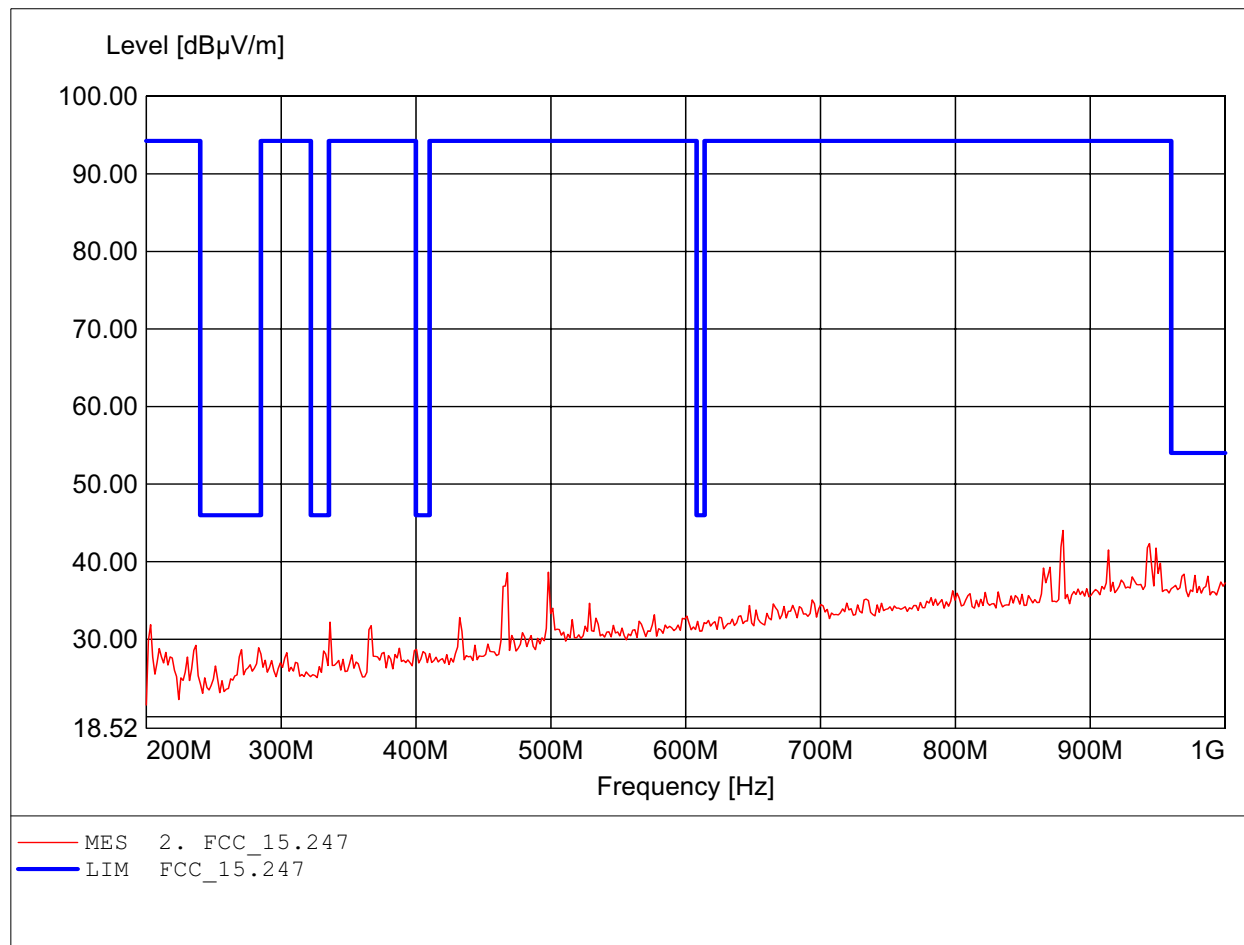
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 32.02dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

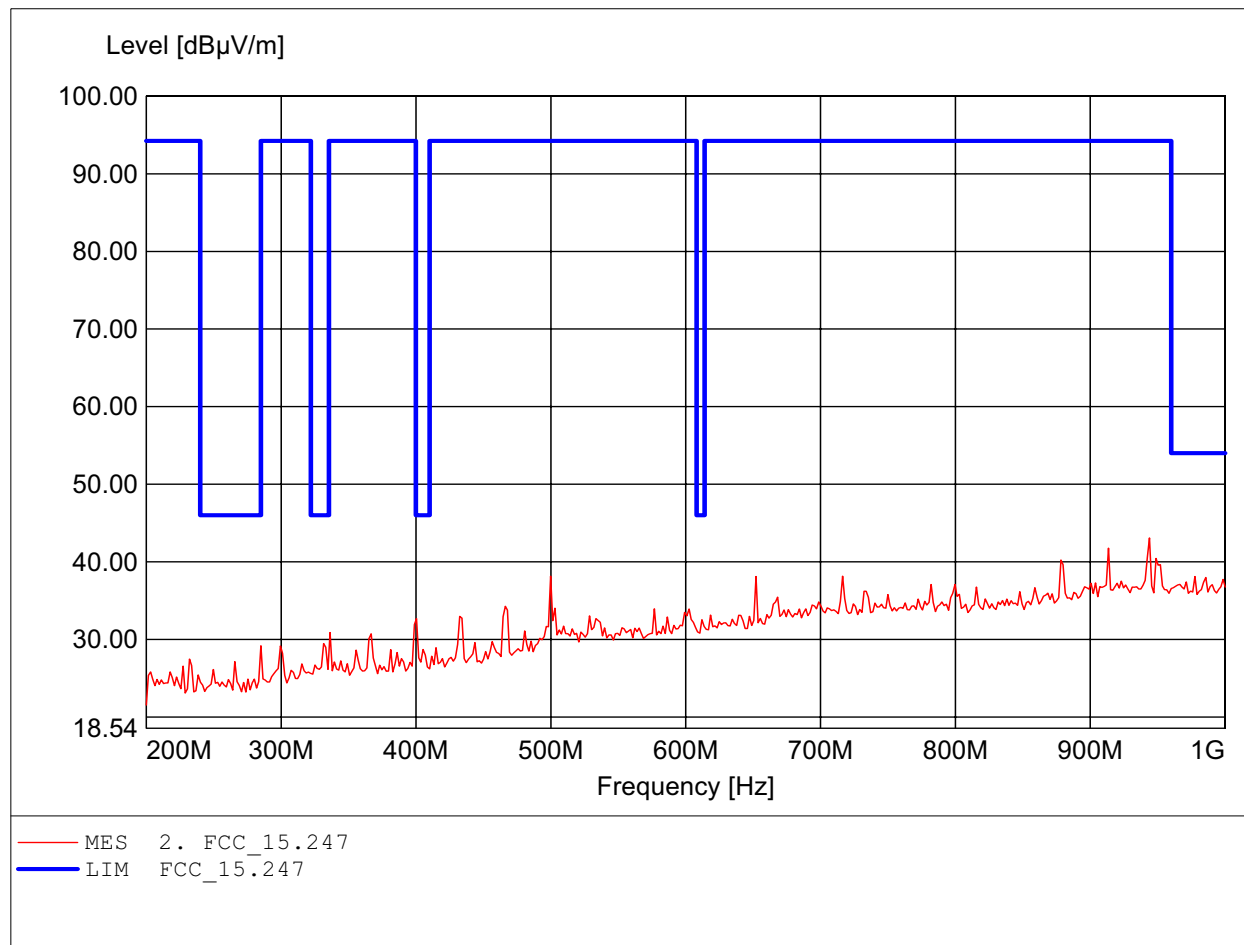
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 44.03dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

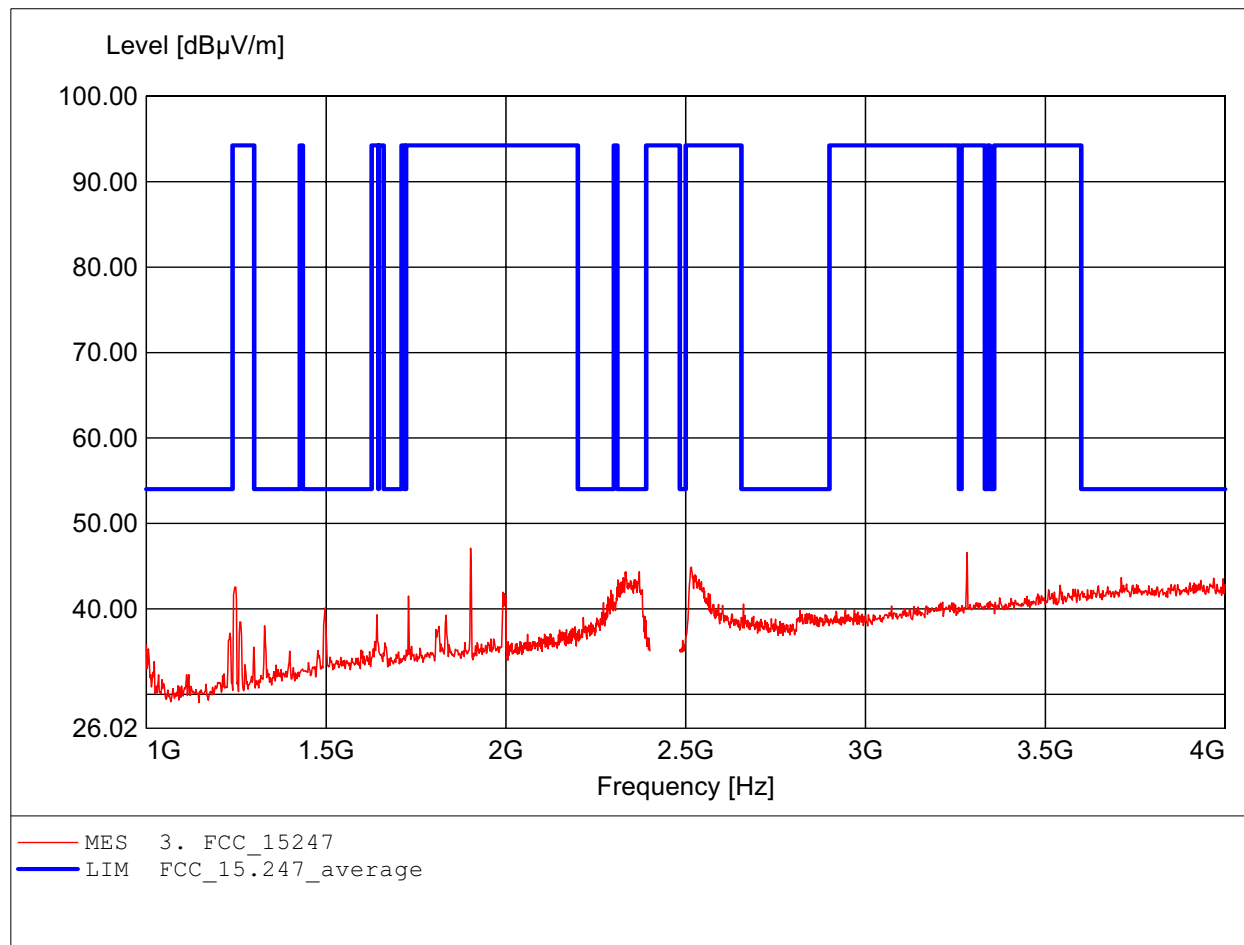
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 943.888MHz, Emax: 43.07dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

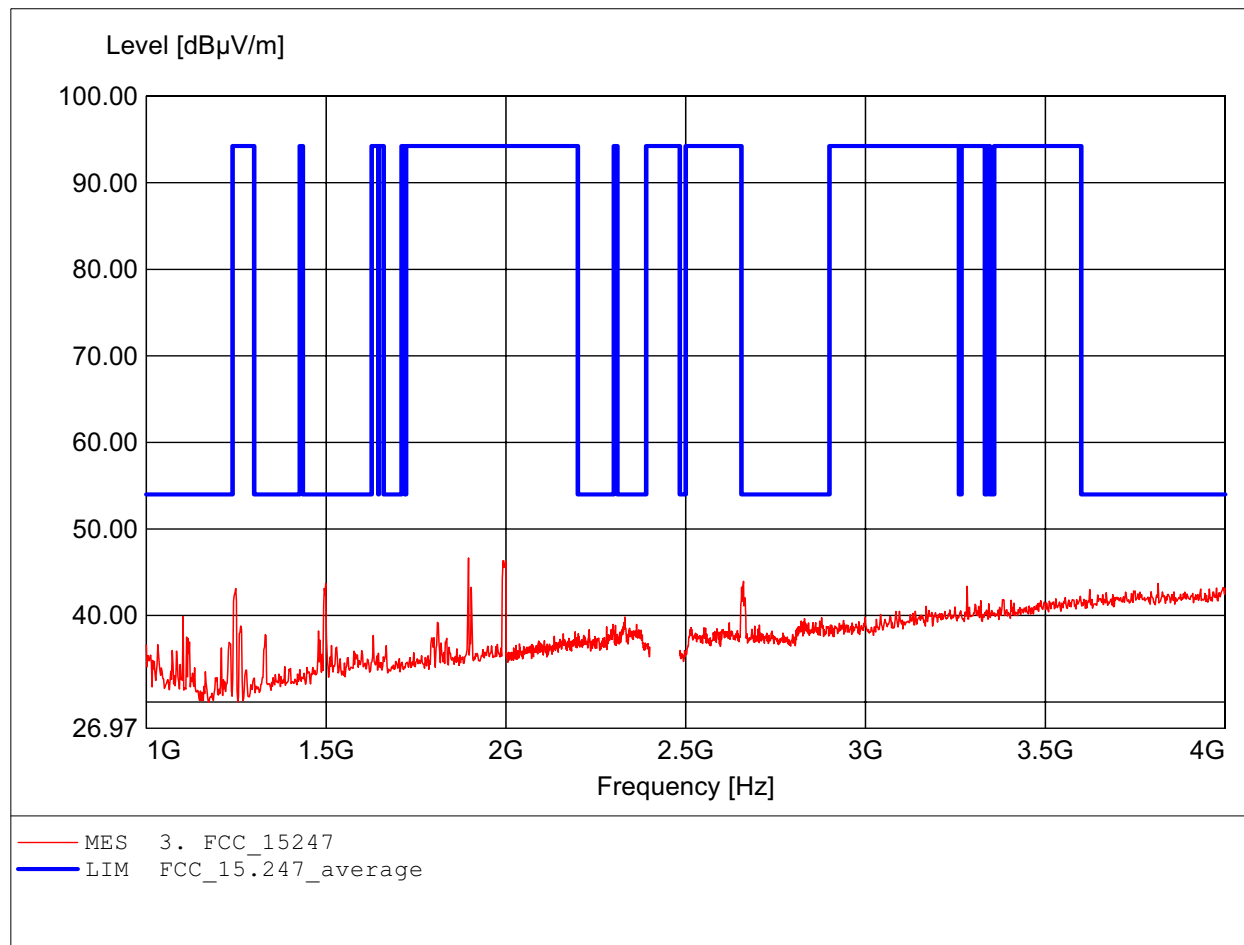
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.902GHz, Emax: 47.09dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

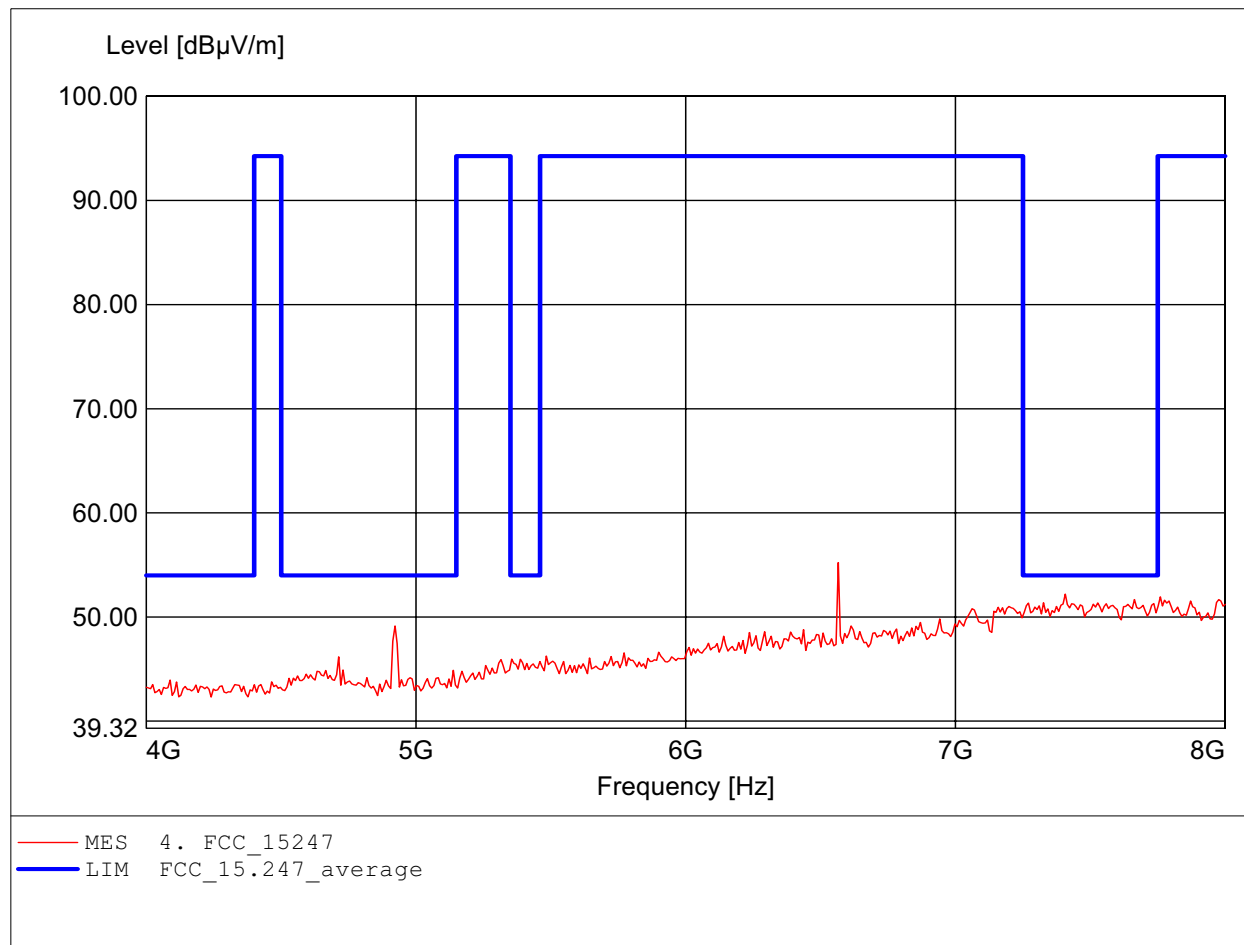
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.896GHz, Emax: 46.65dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

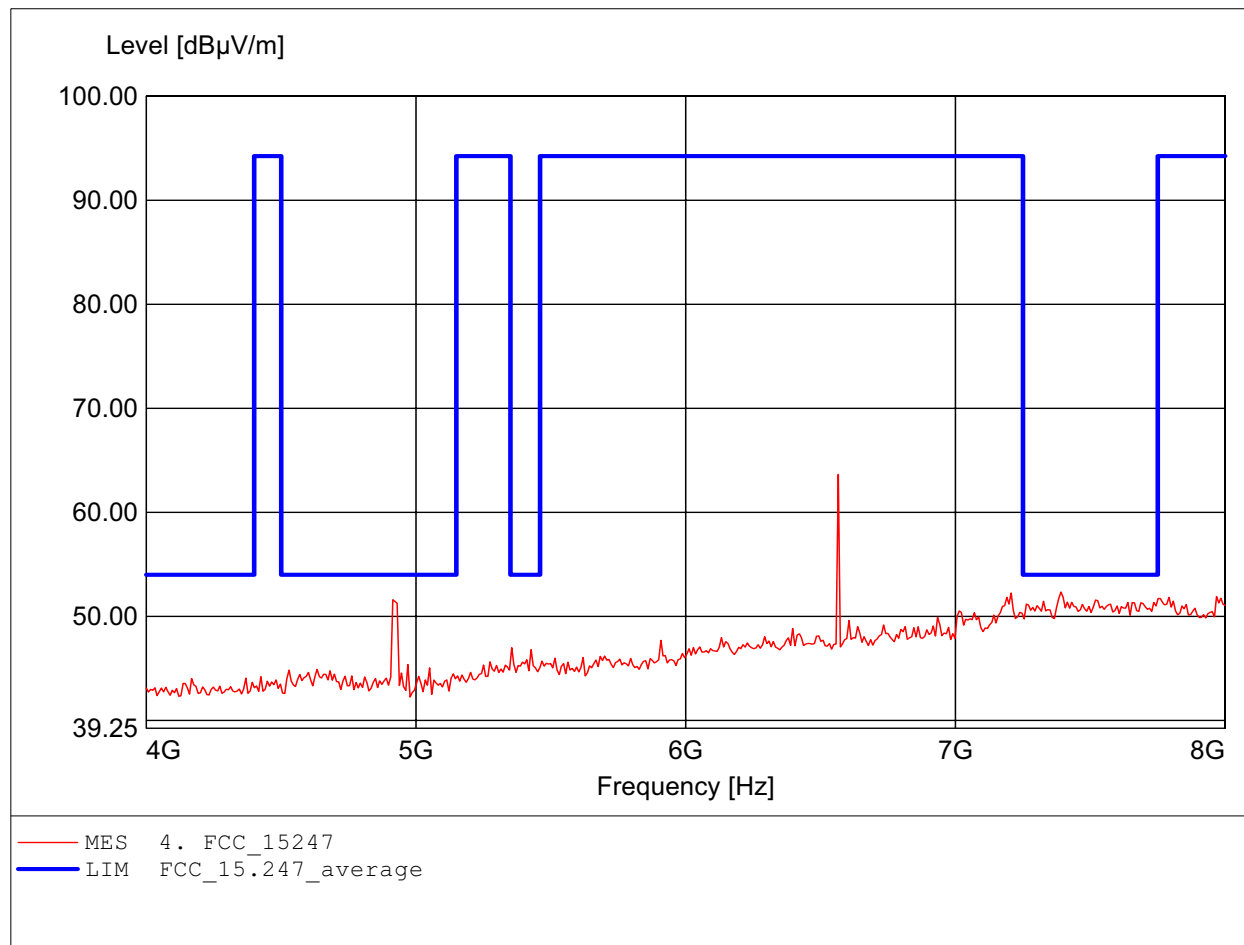
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.565GHz, Emax: 55.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

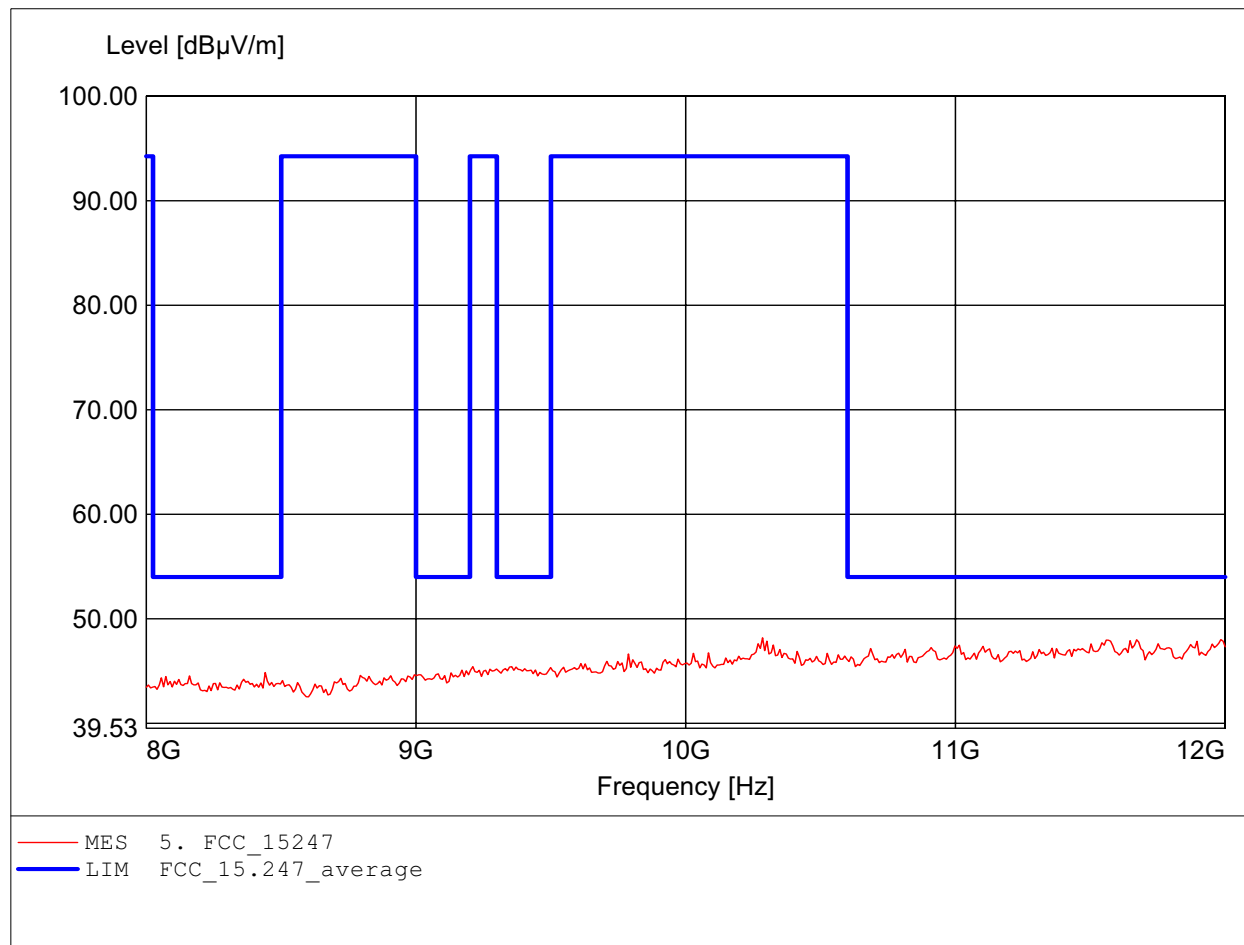
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.565GHz, Emax: 63.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

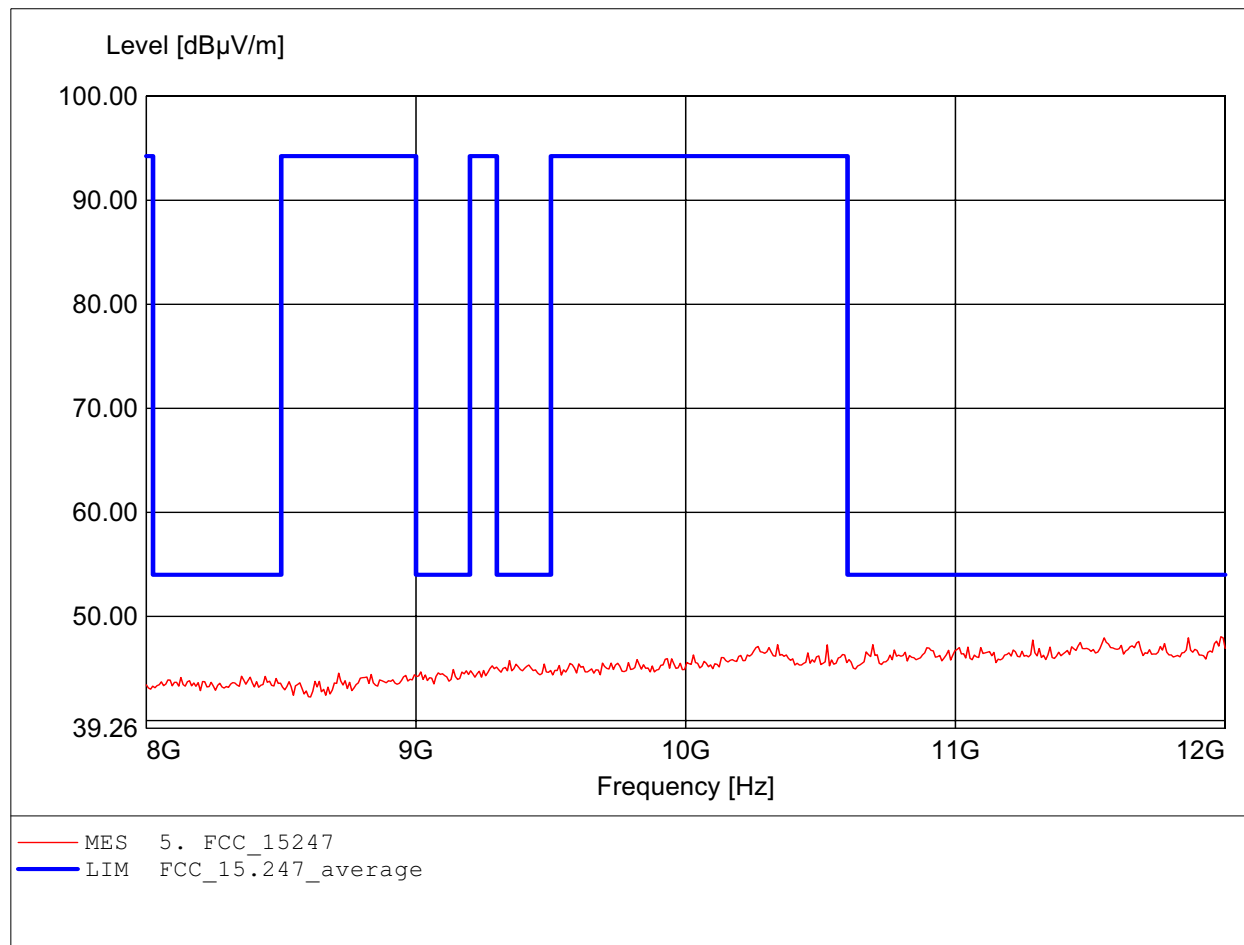
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 10.285GHz, Emax: 48.19dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

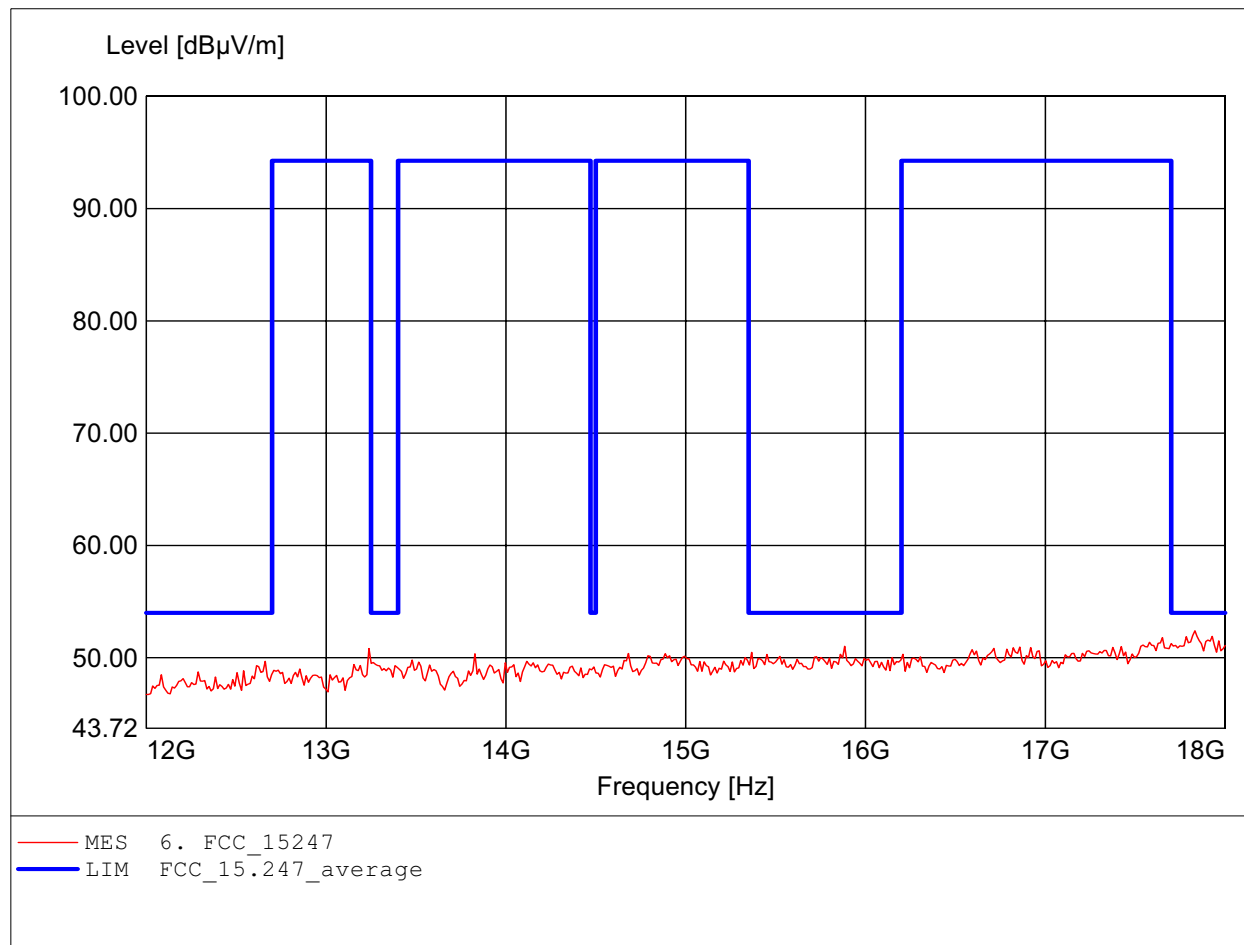
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.984GHz, Emax: 48.05dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

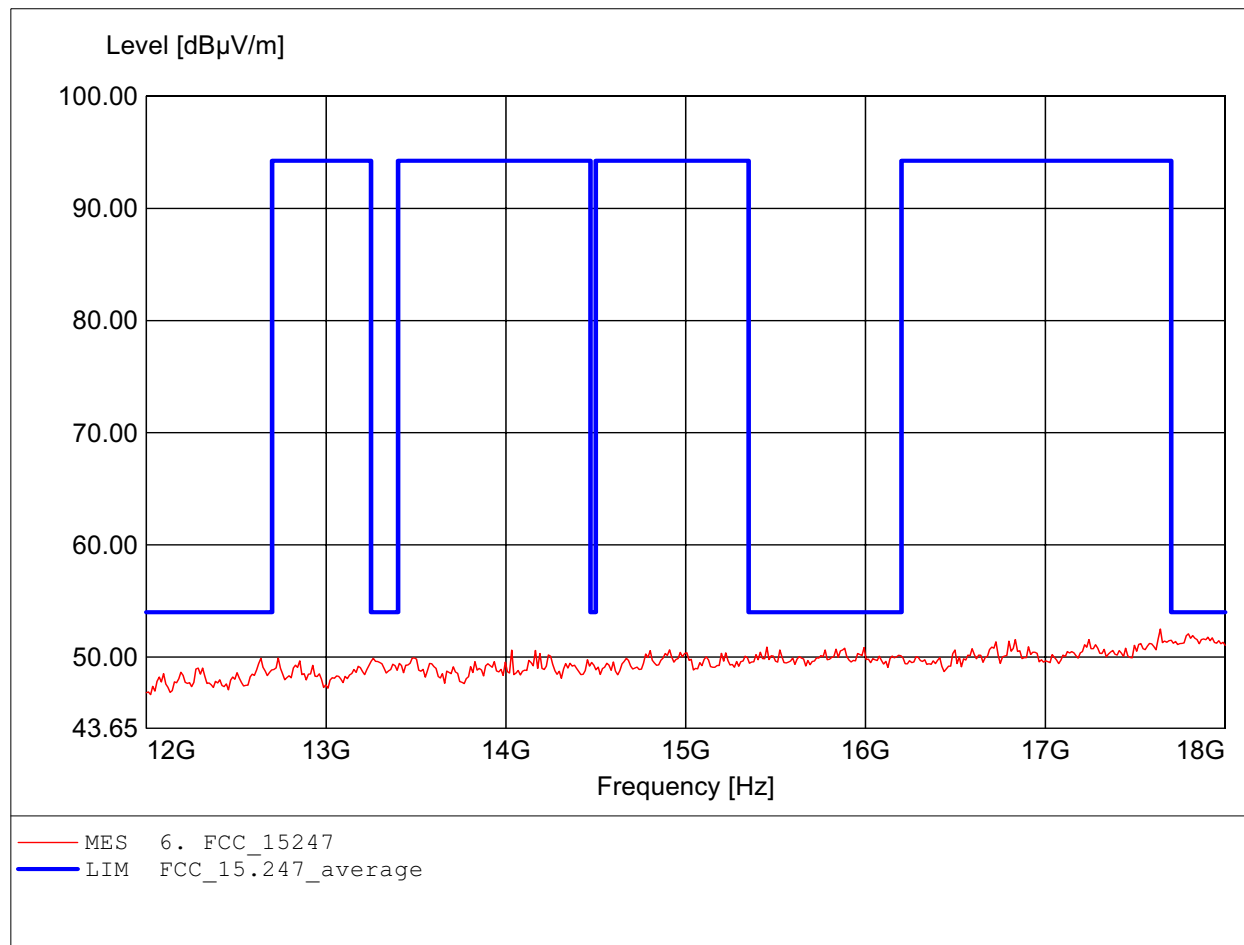
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 52.39dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

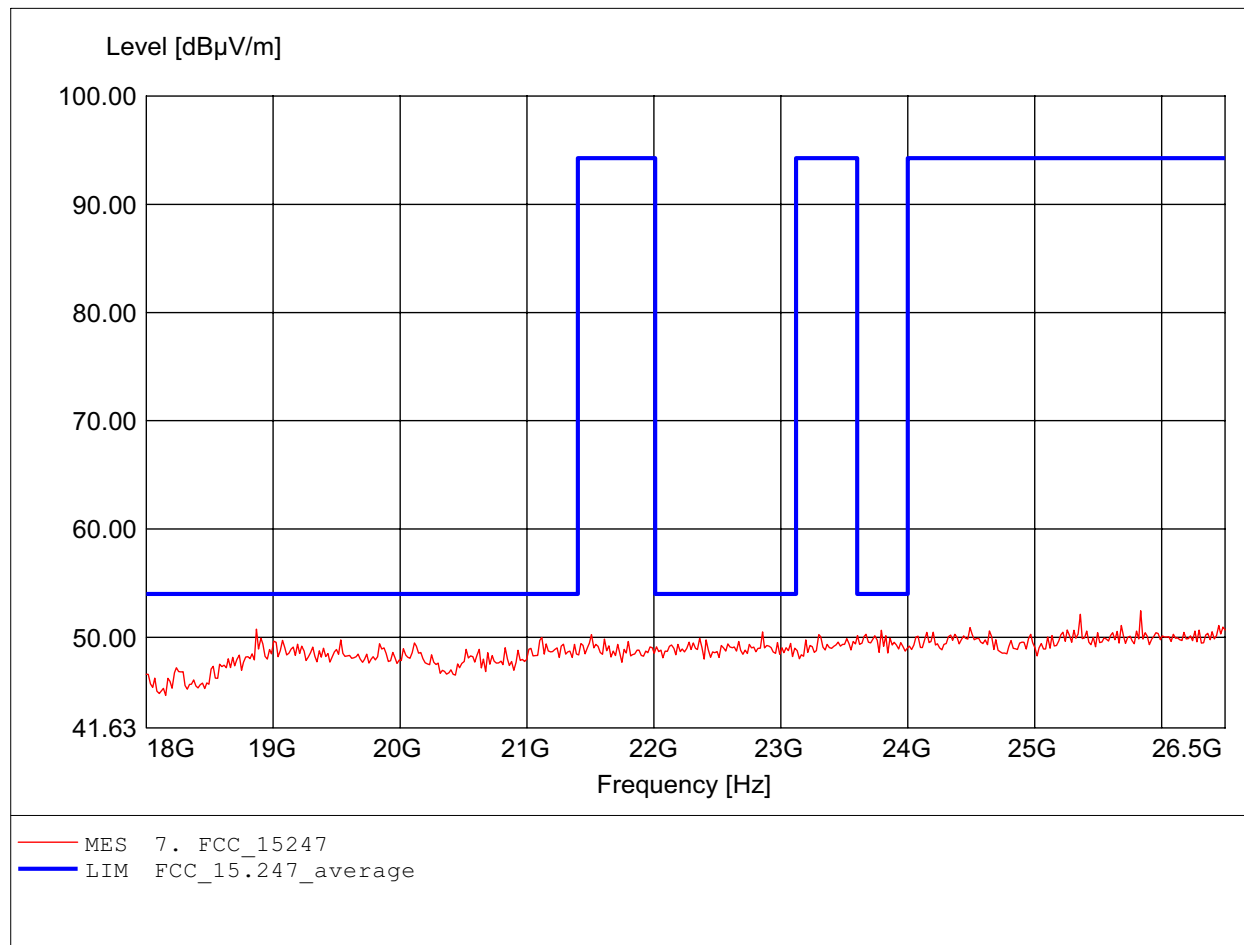
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.639GHz, Emax: 52.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

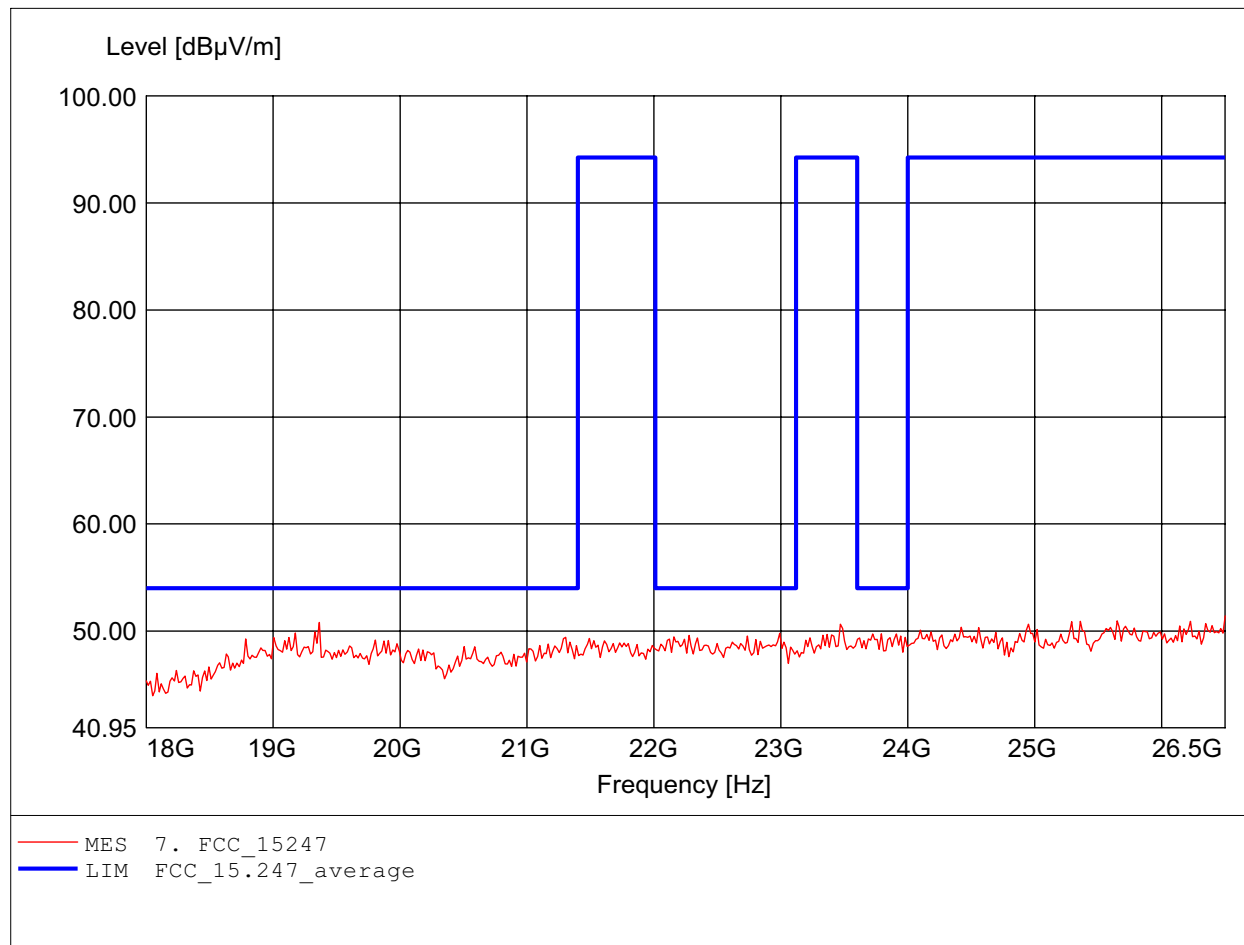
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.836GHz, Emax: 52.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

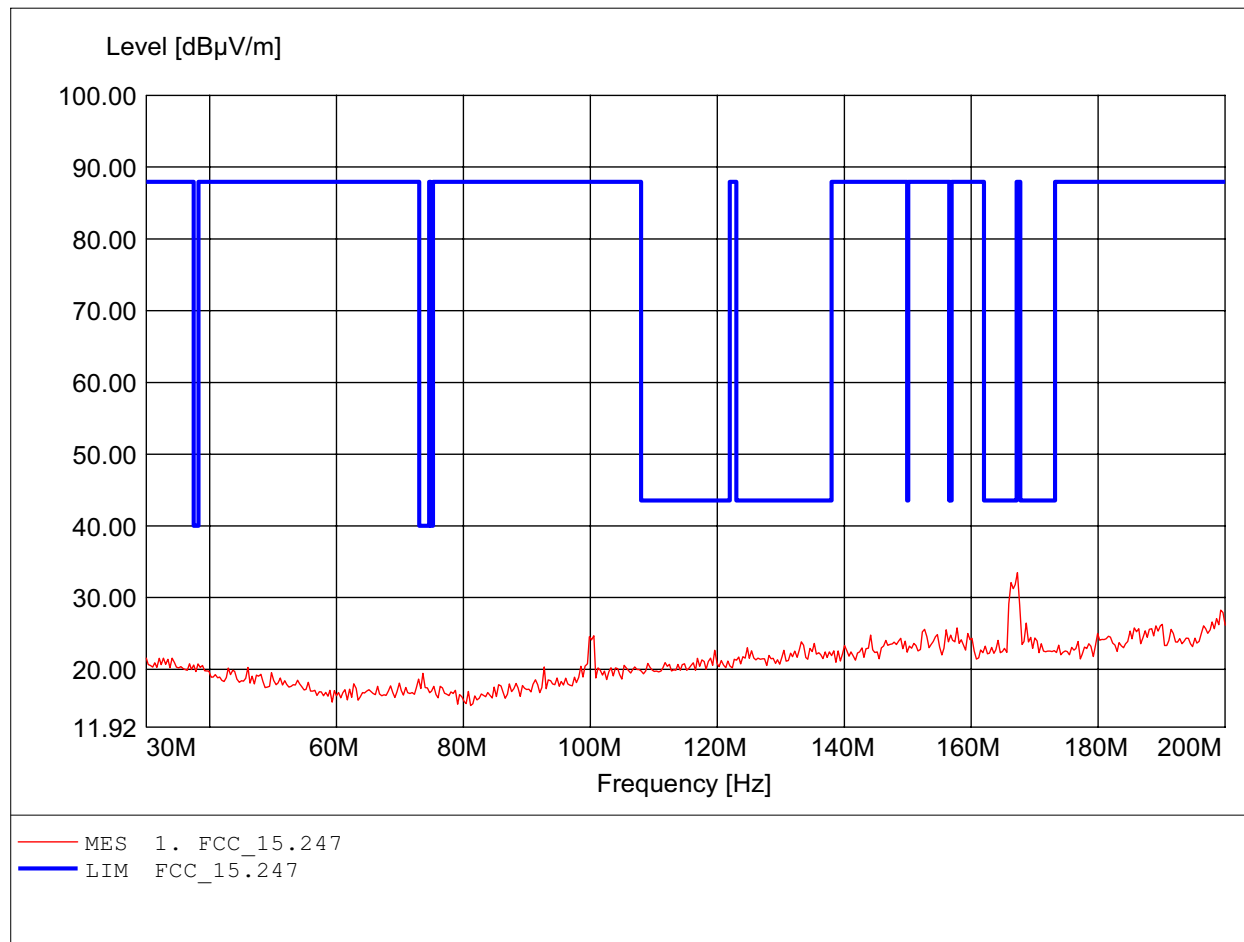
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.500GHz, Emax: 51.39dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

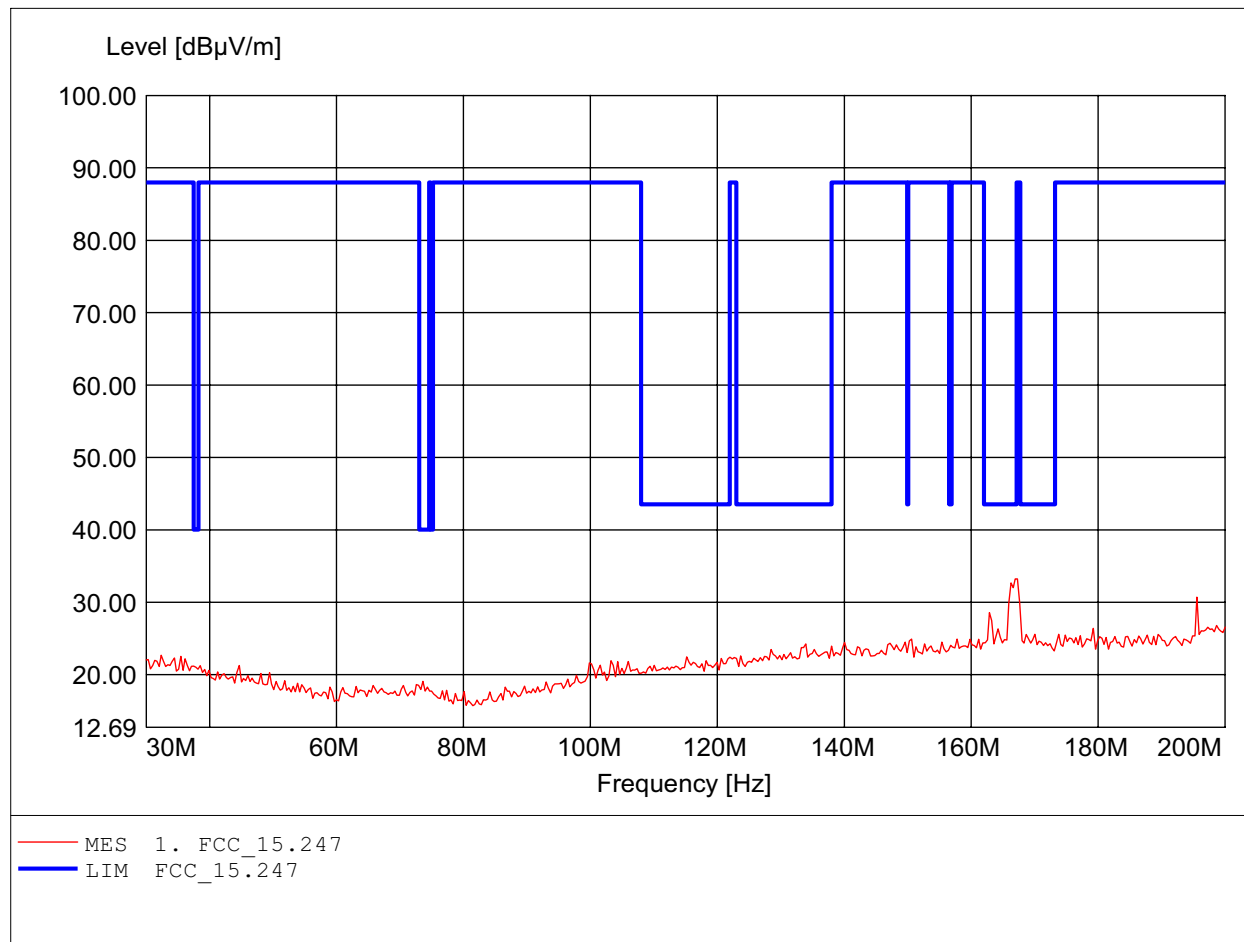
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.45dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

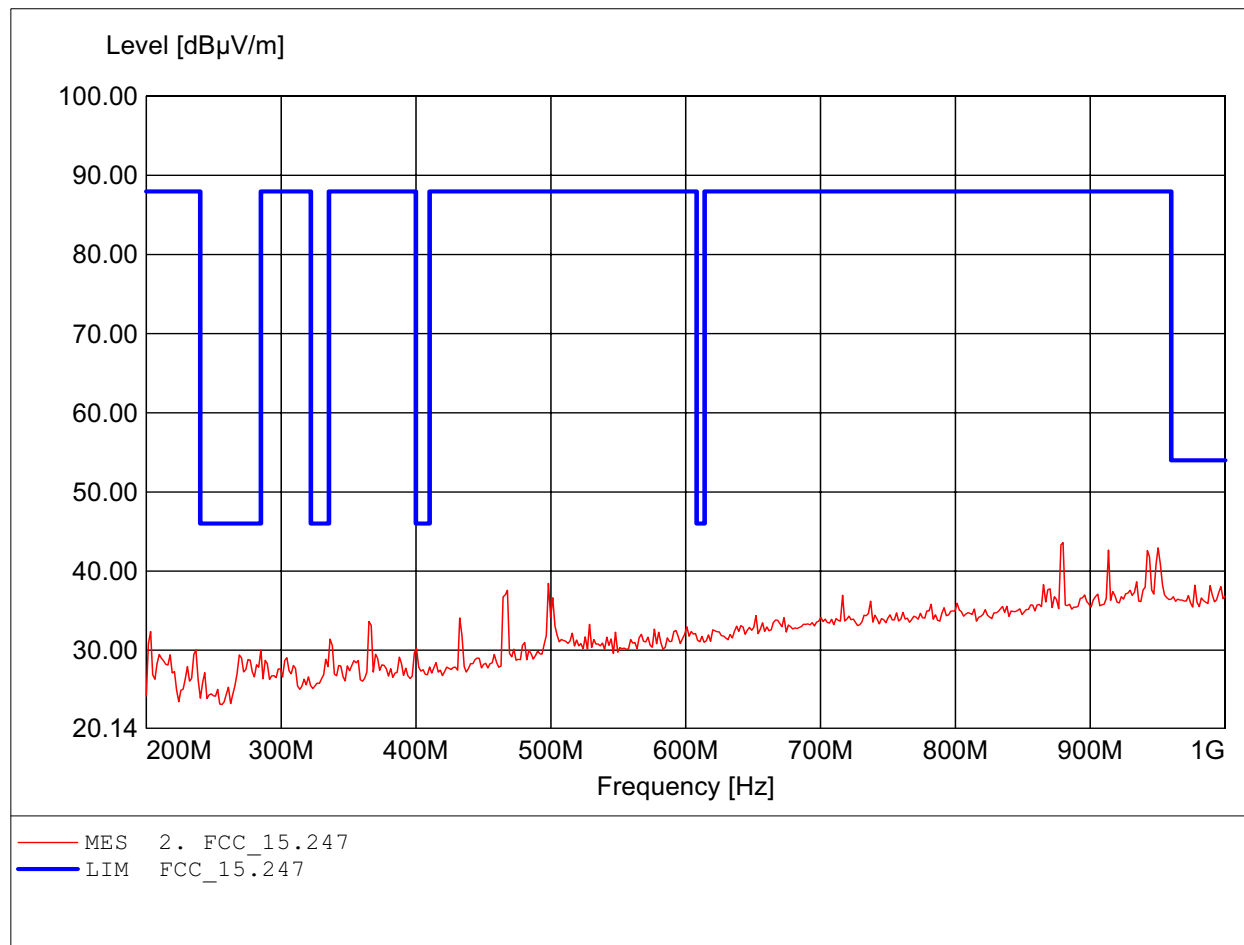
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.23dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

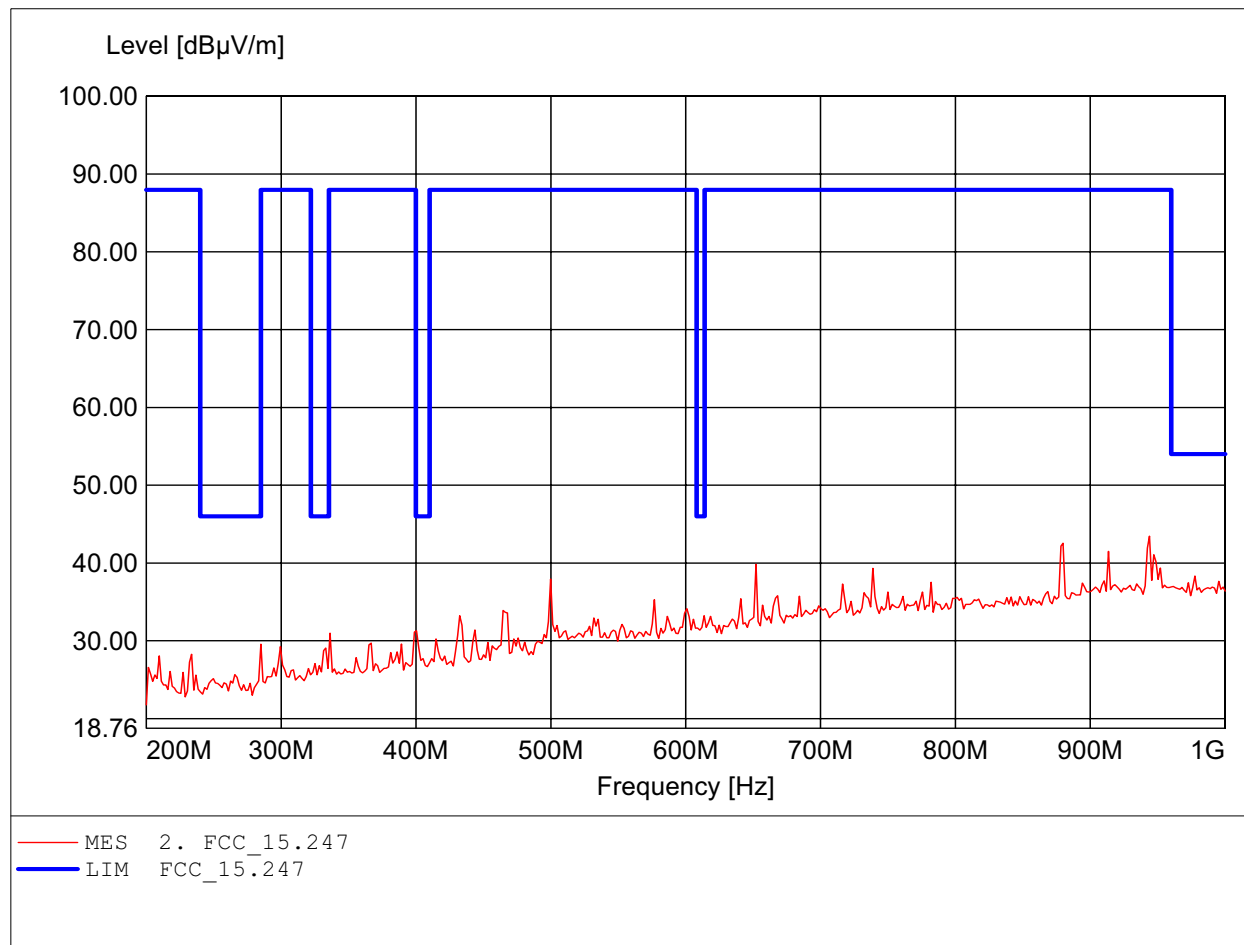
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 43.60dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

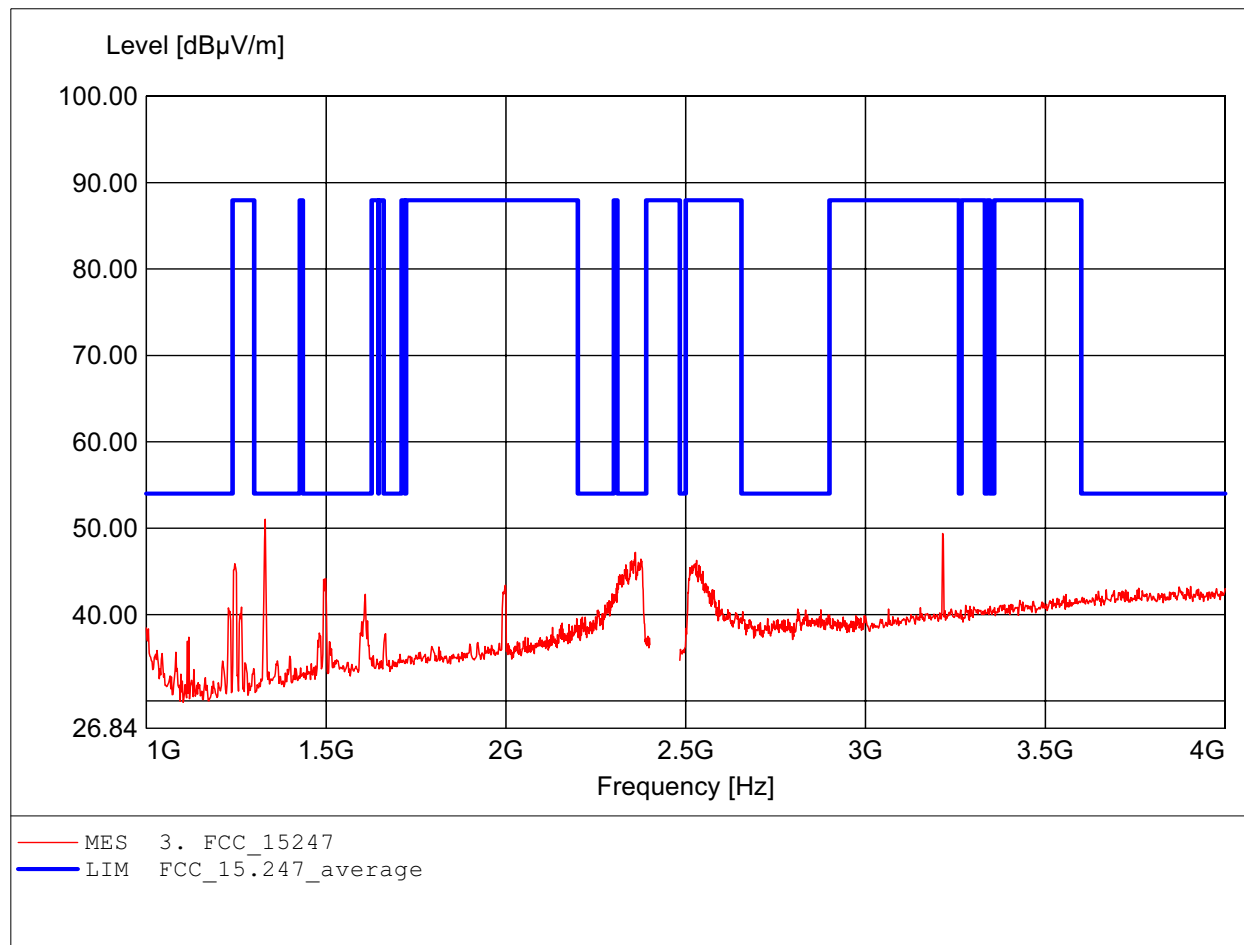
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 943.888MHz, Emax: 43.44dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

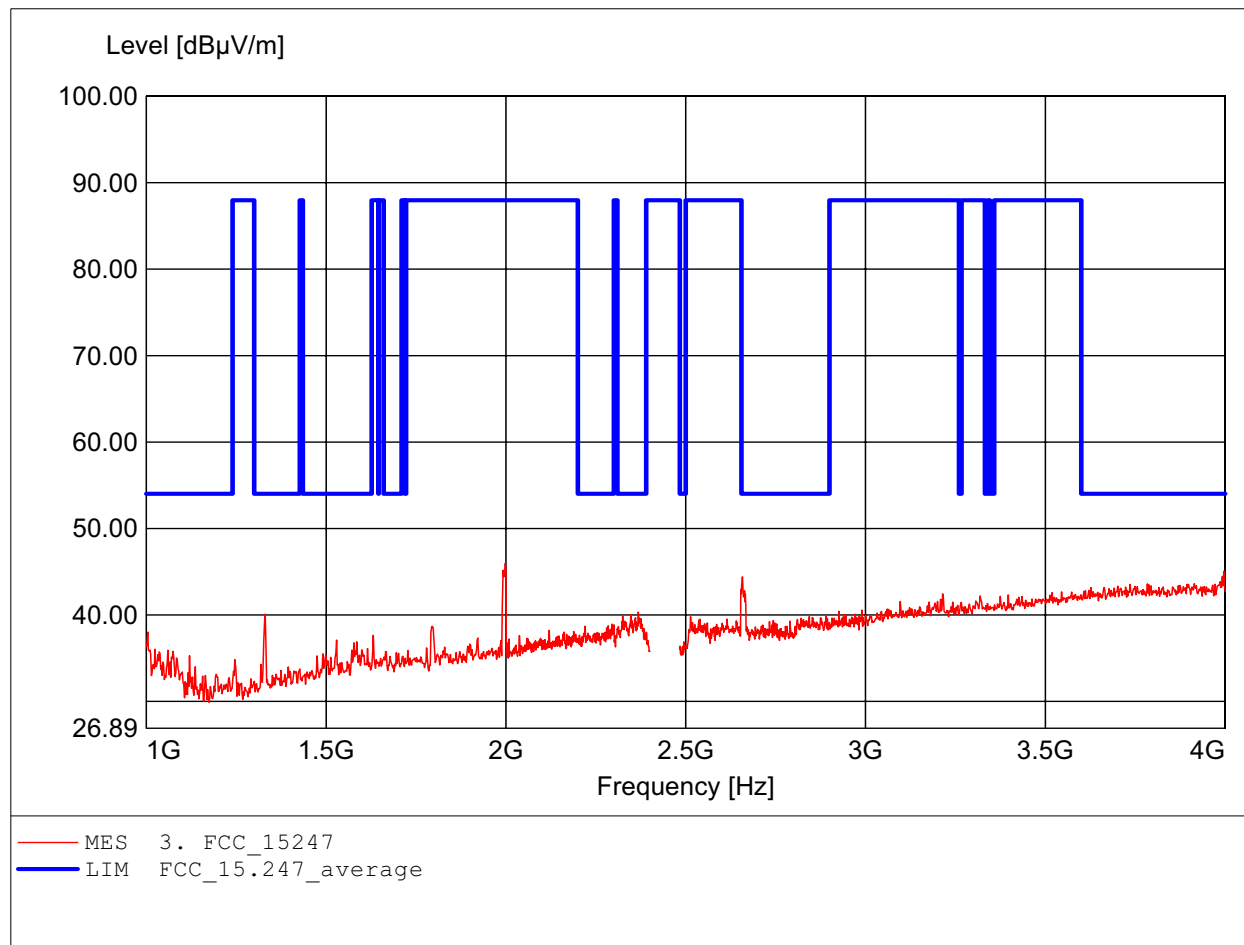
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.331GHz, Emax: 51.05dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

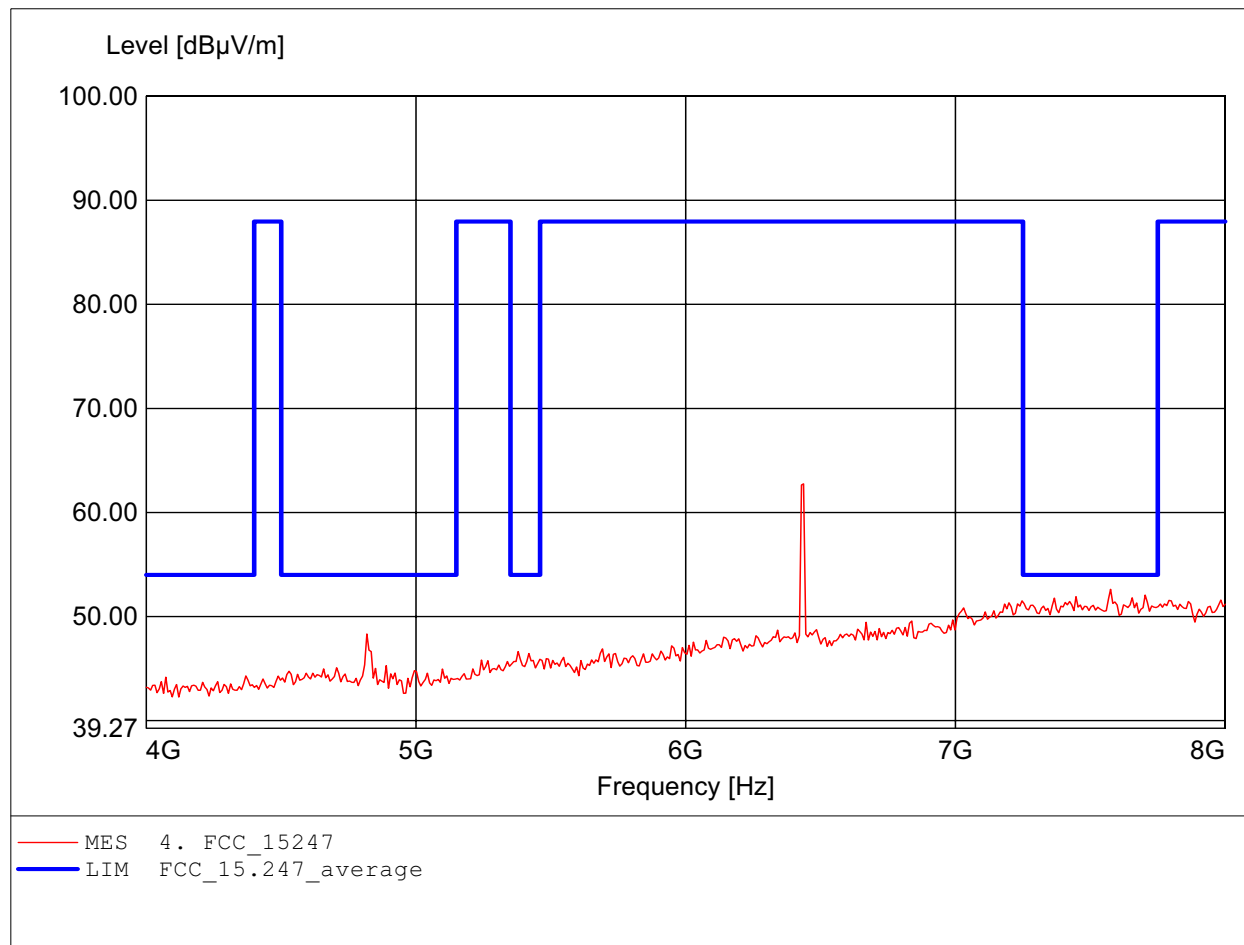
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.998GHz, Emax: 45.99dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

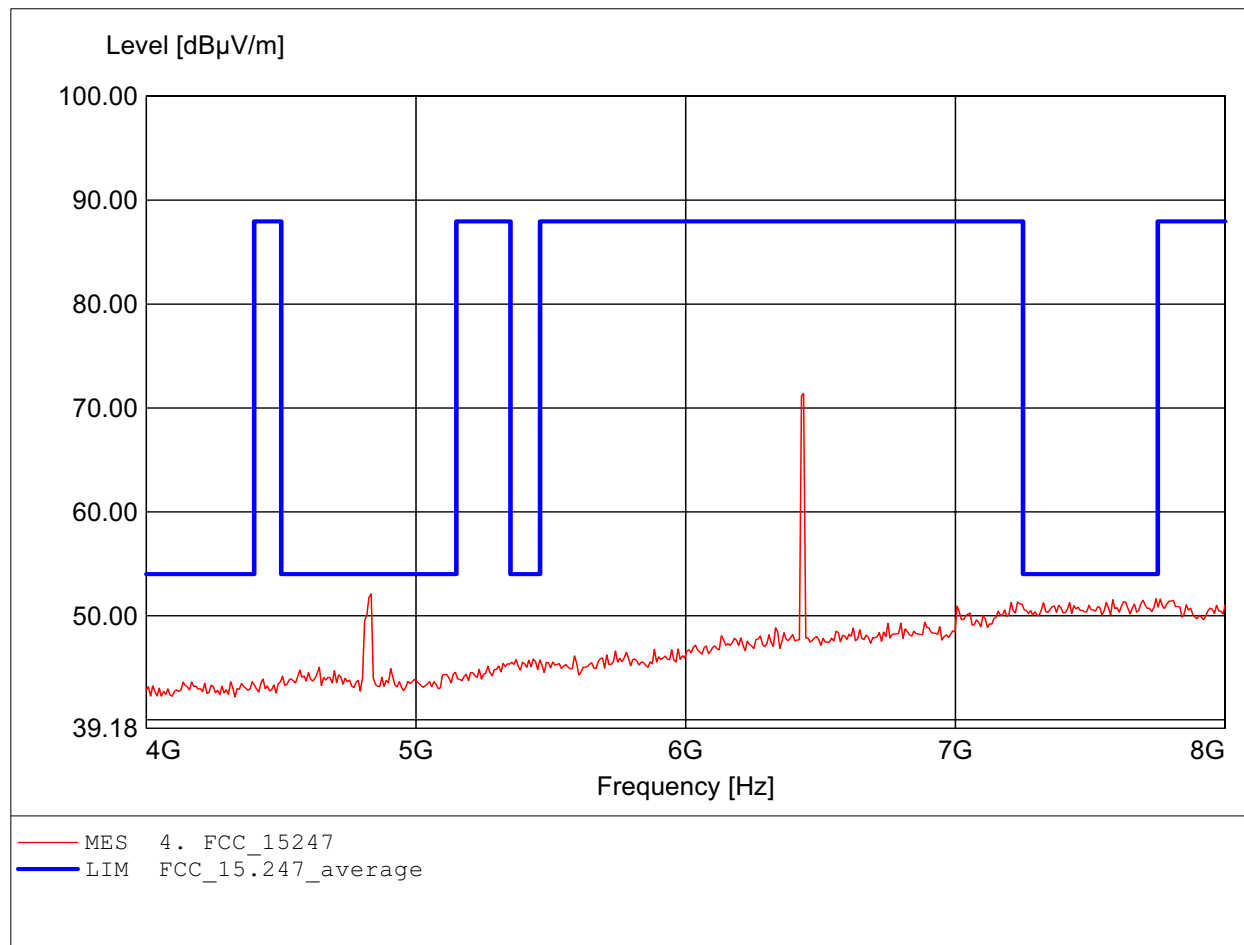
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.437GHz, Emax: 62.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

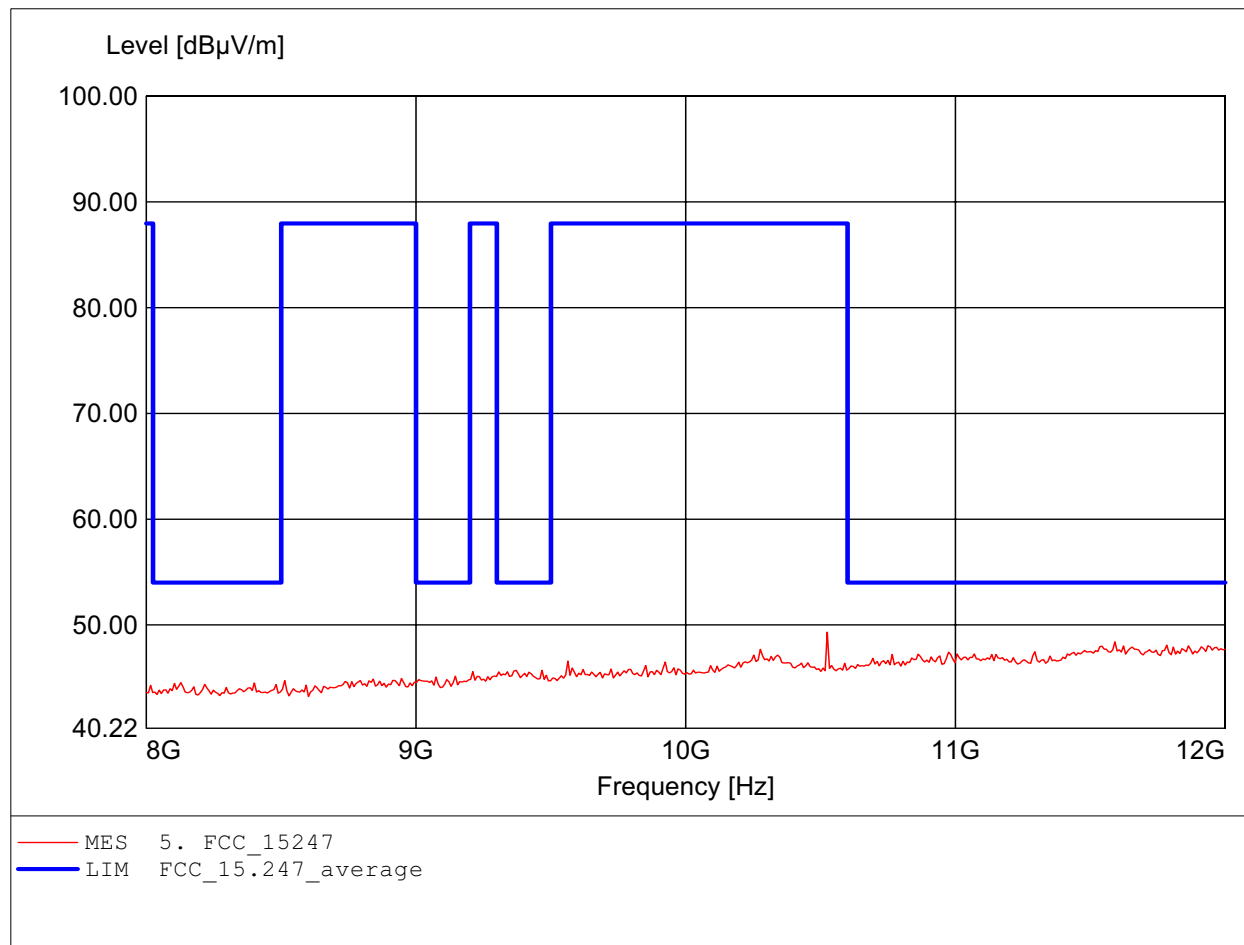
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.437GHz, Emax: 71.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

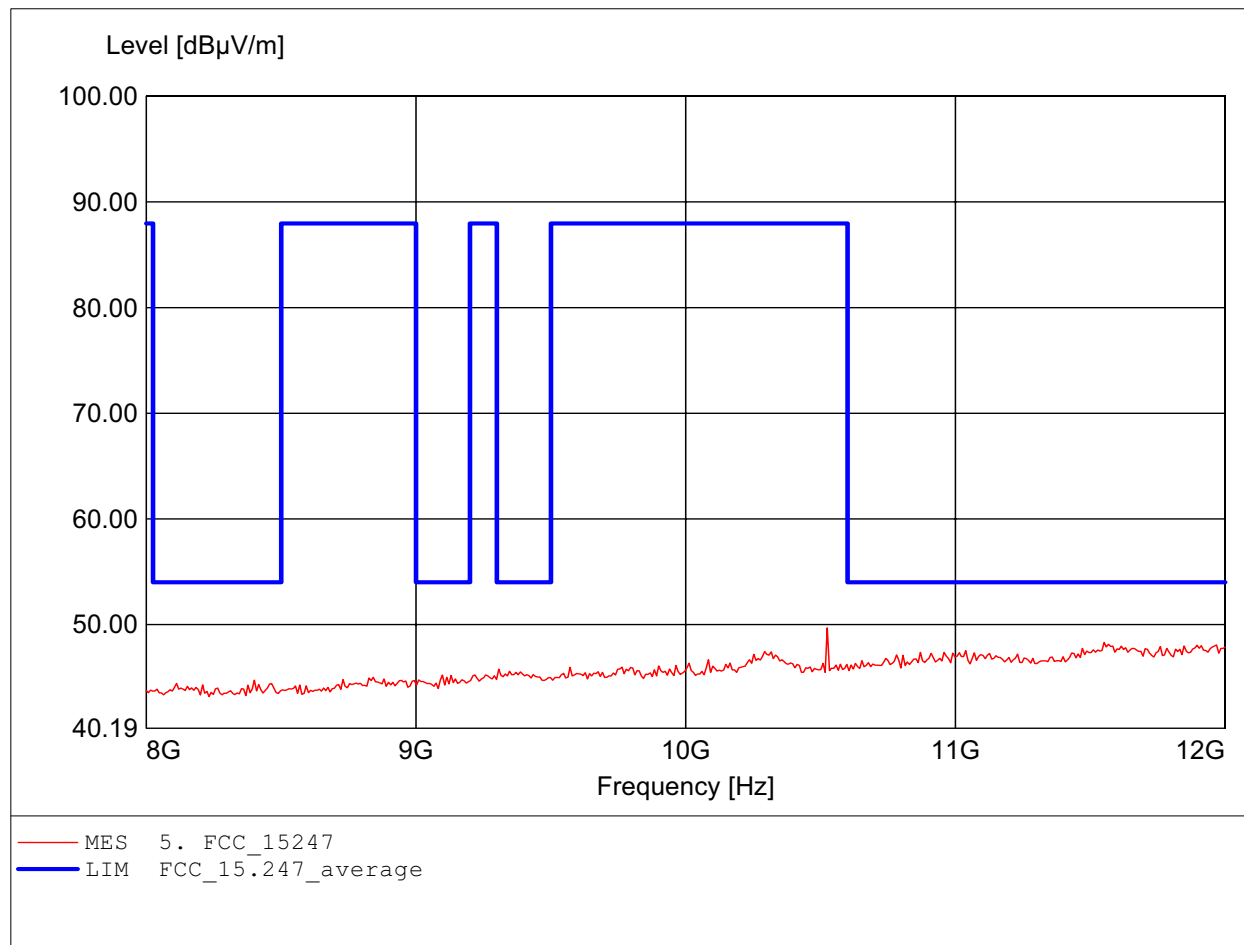
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.30dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

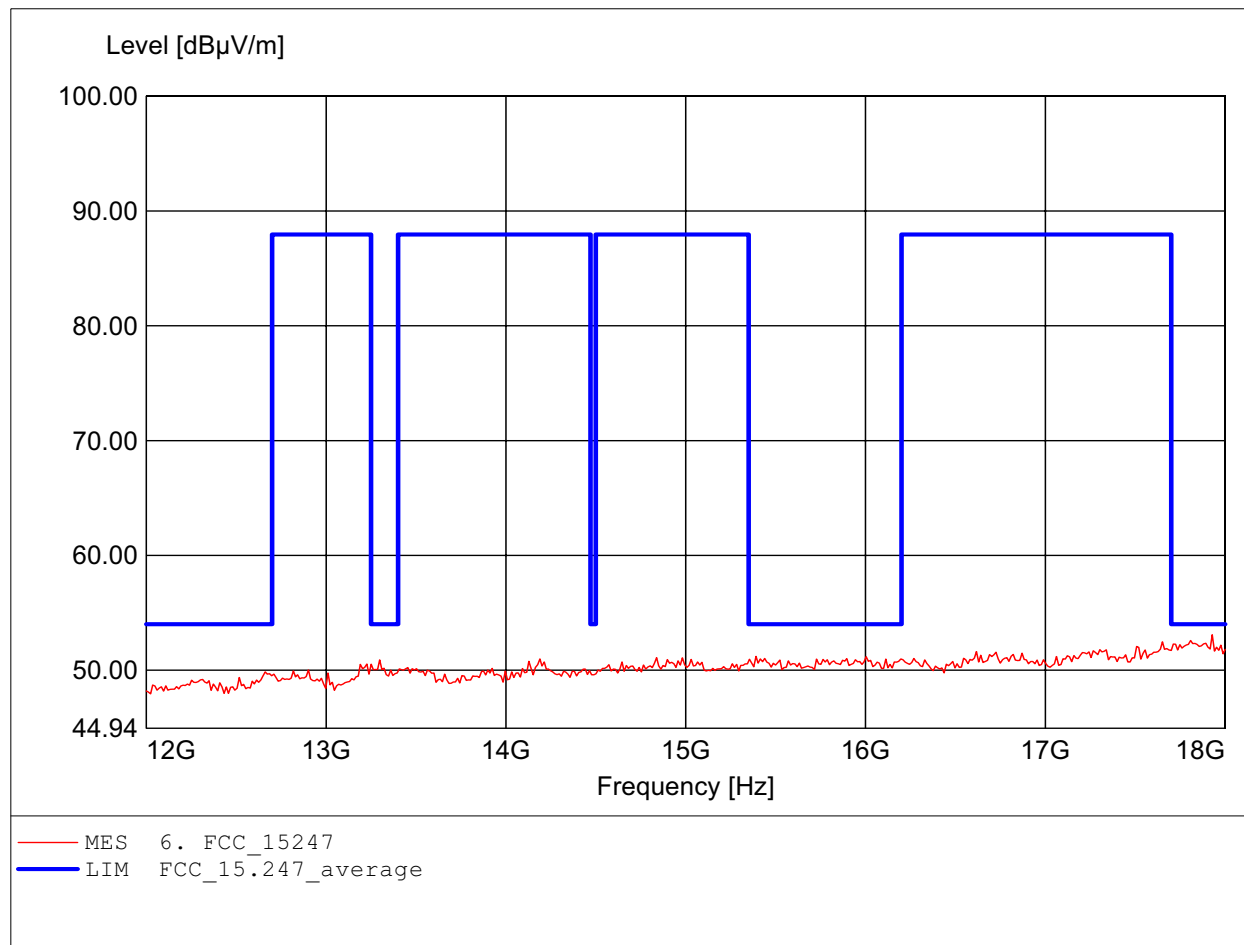
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.70dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

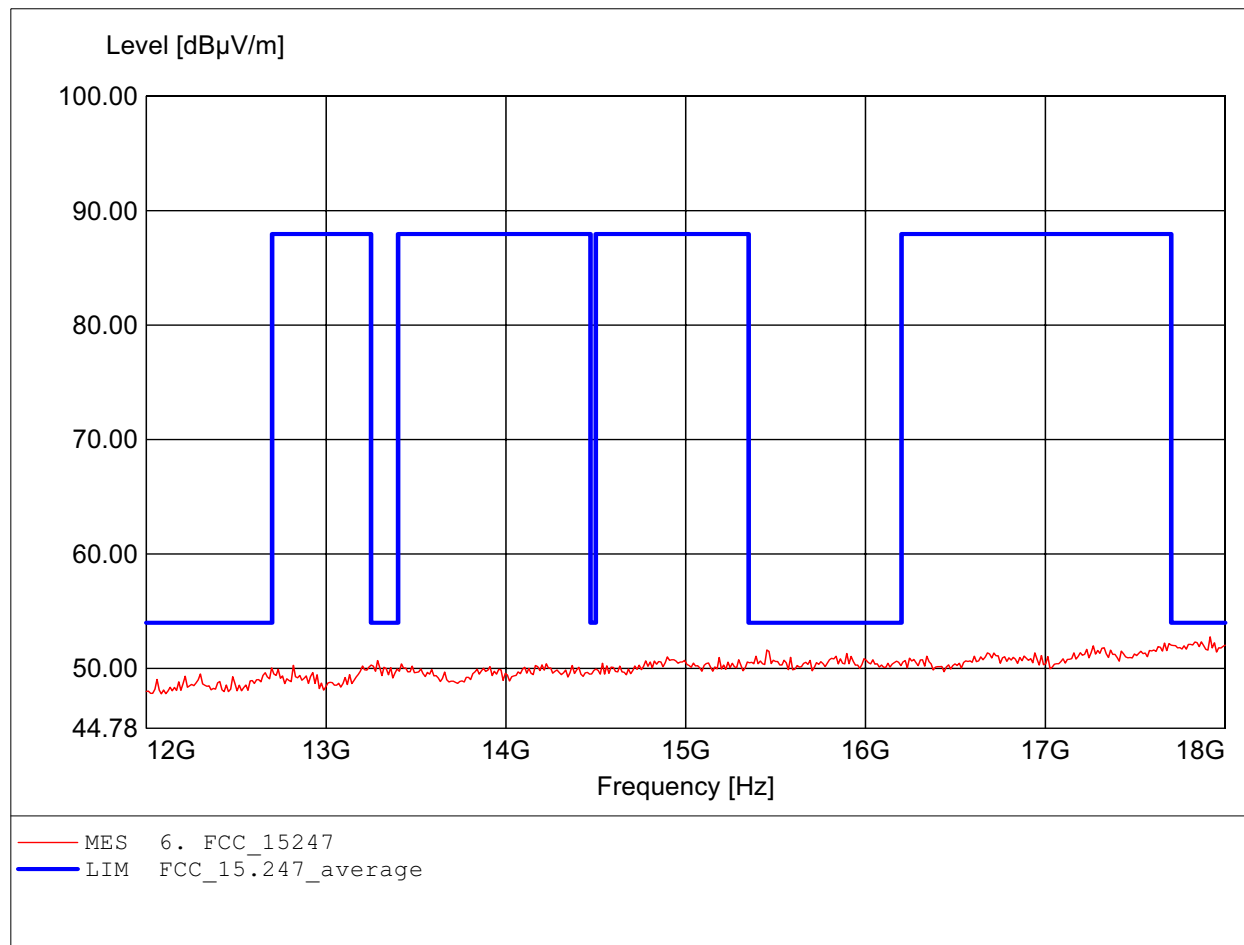
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.928GHz, Emax: 53.09dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

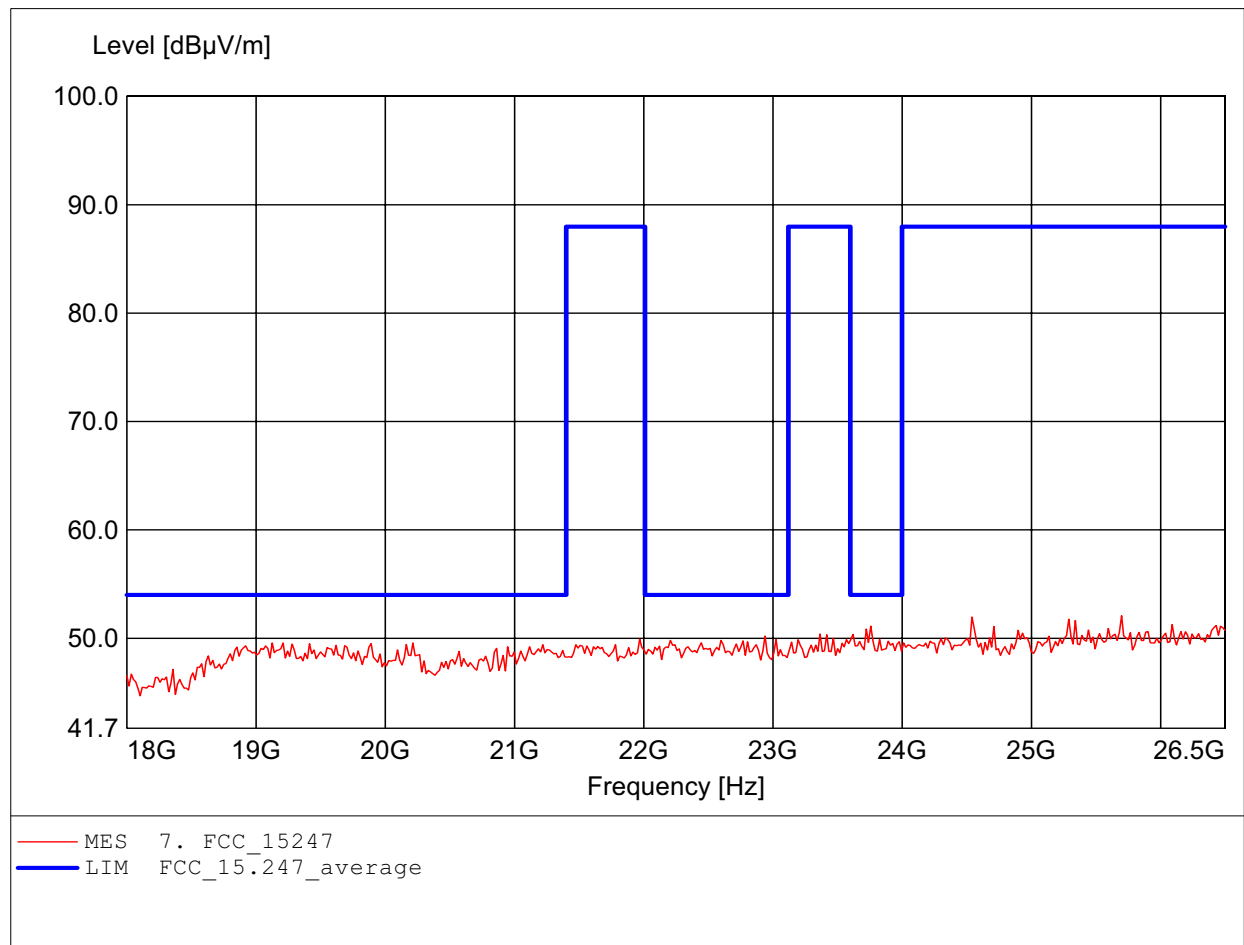
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.916GHz, Emax: 52.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

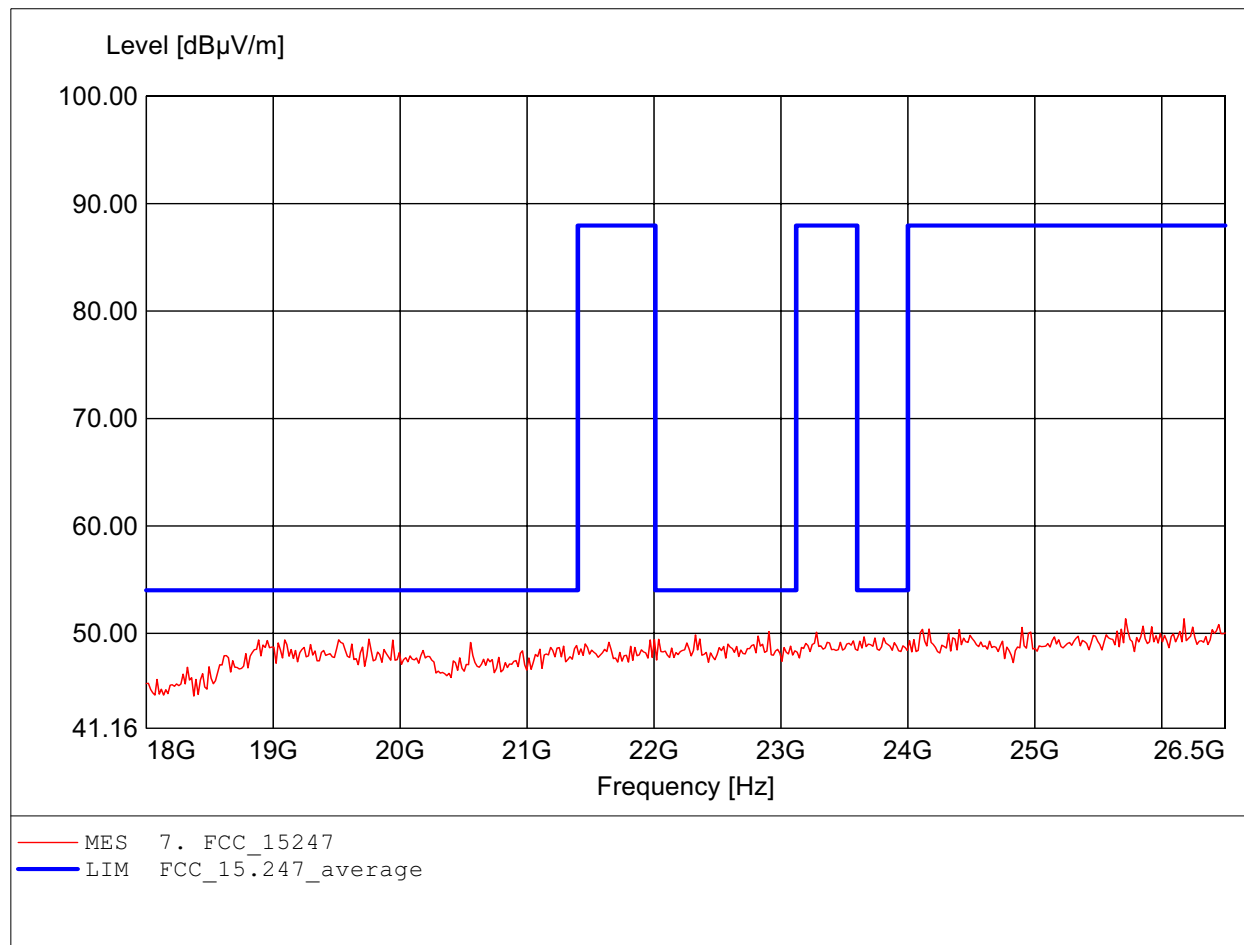
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.699GHz, Emax: 52.07dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

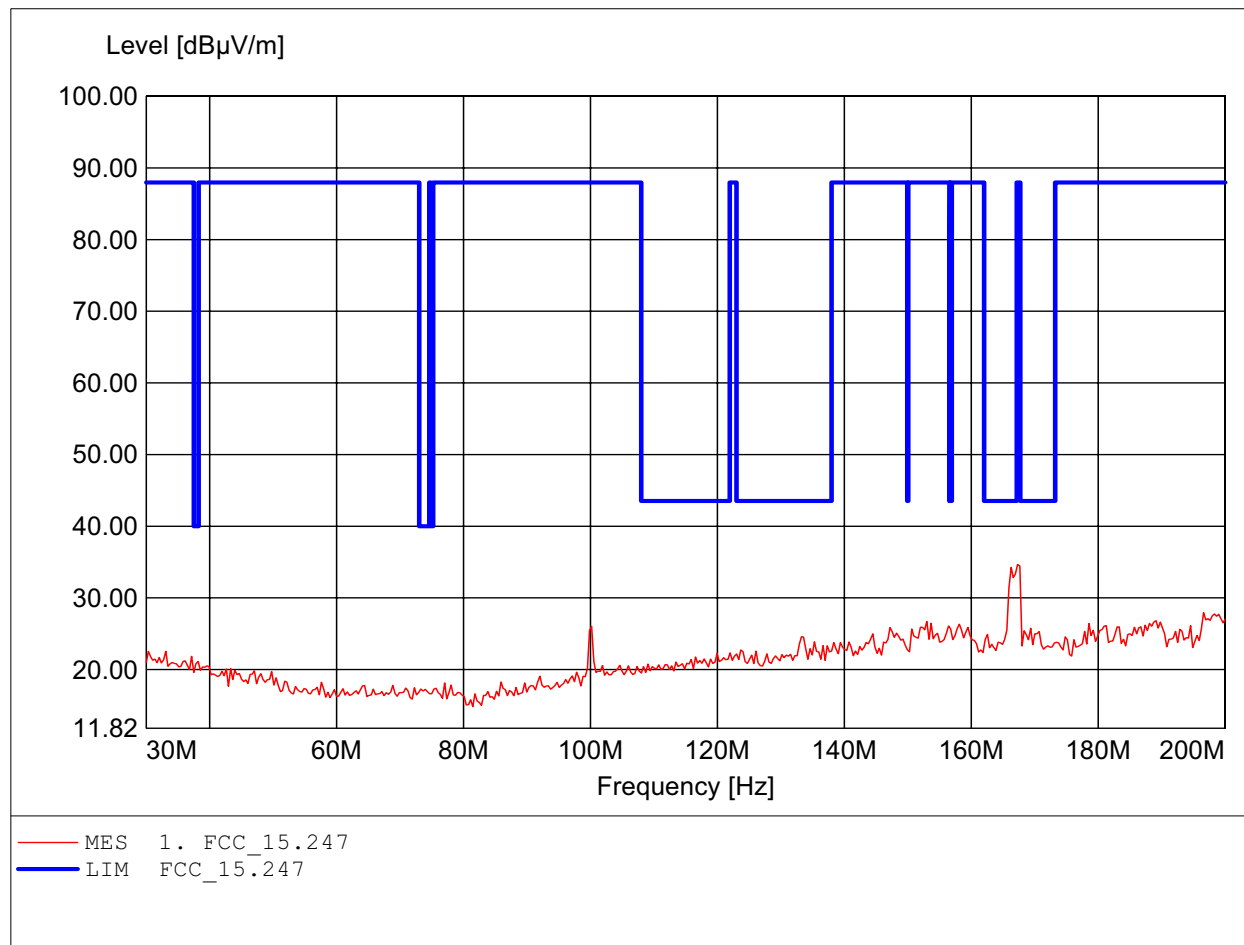
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.176GHz, Emax: 51.35dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

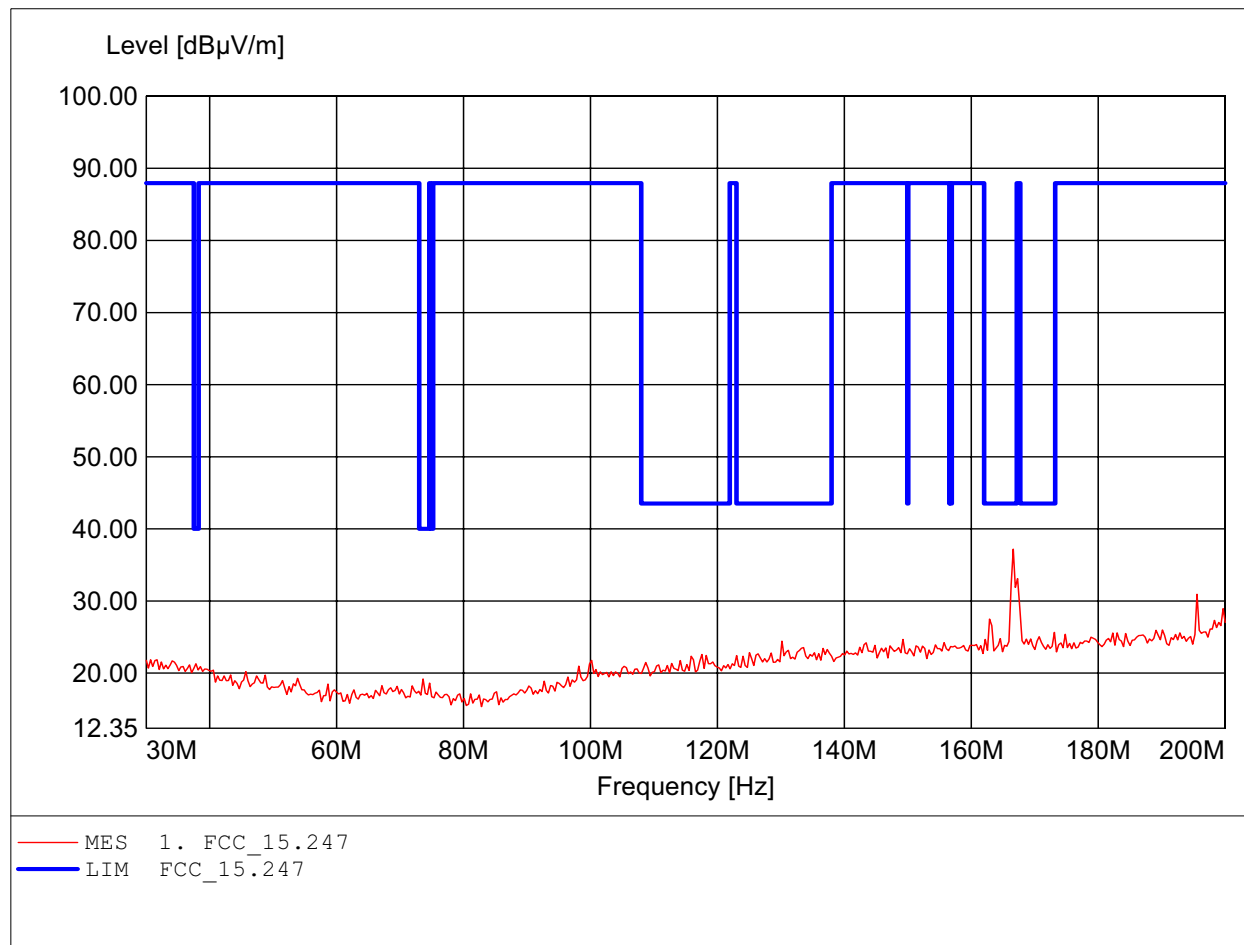
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 34.66dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

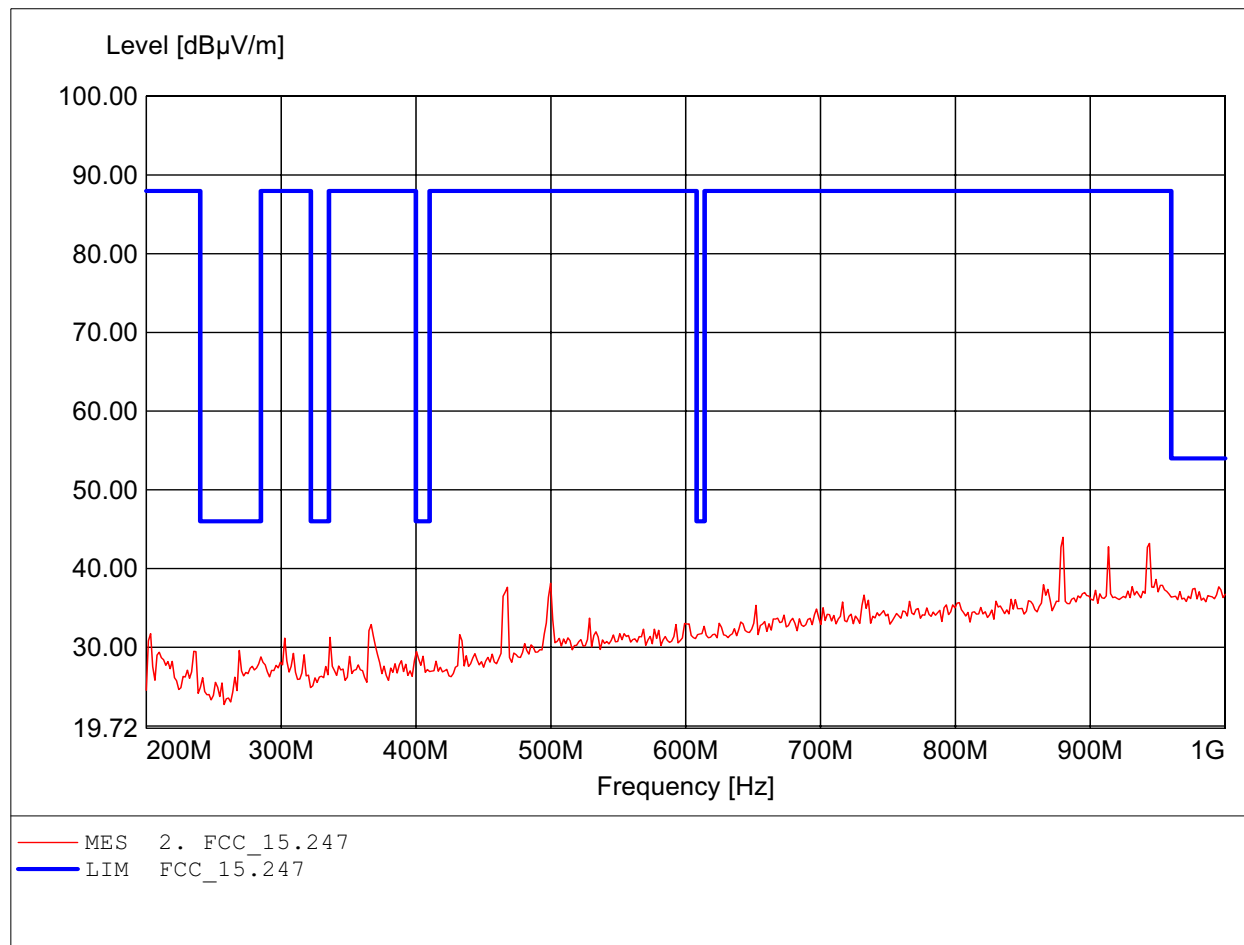
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 166.613MHz, Emax: 37.18dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

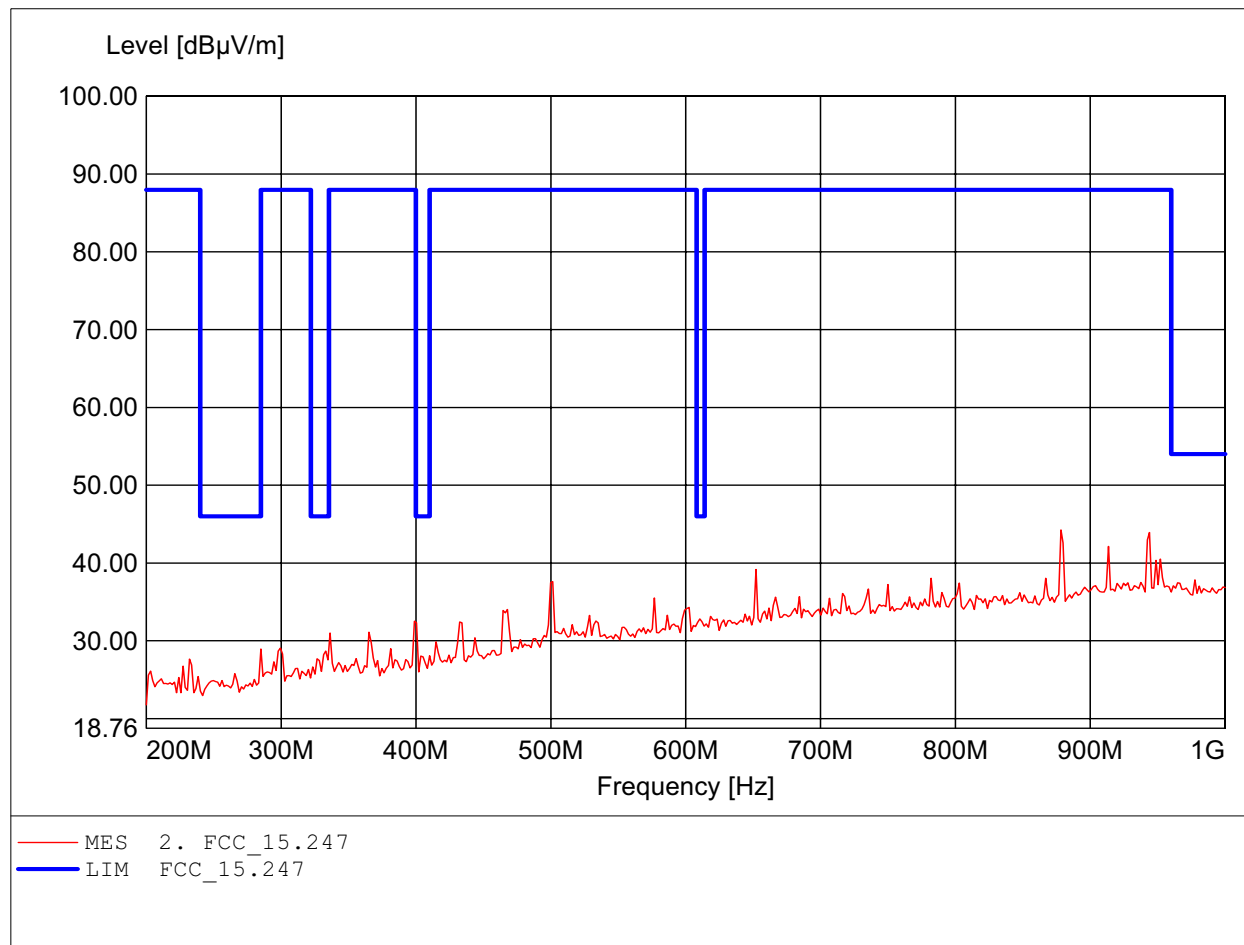
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 43.97dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

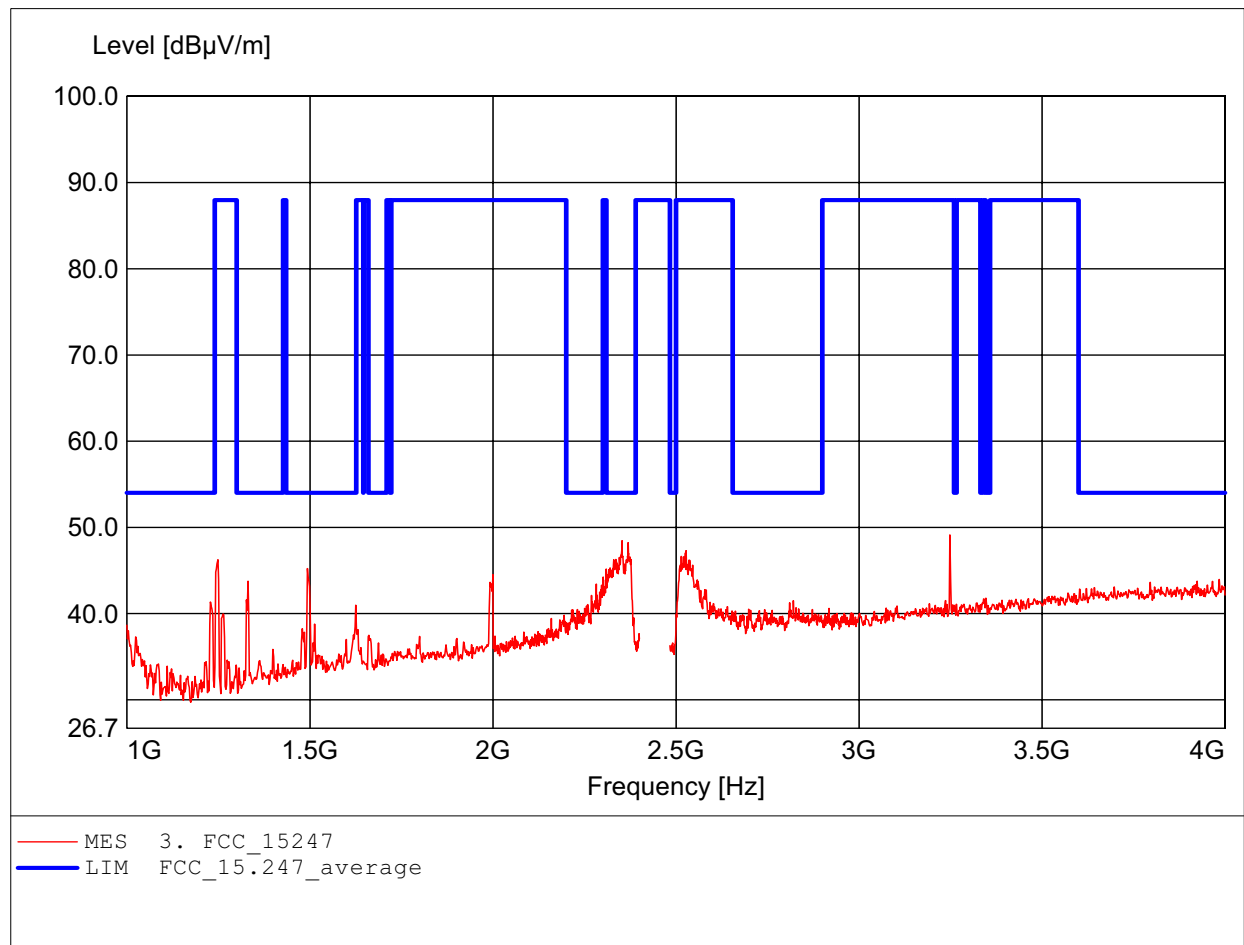
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 878.156MHz, Emax: 44.26dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

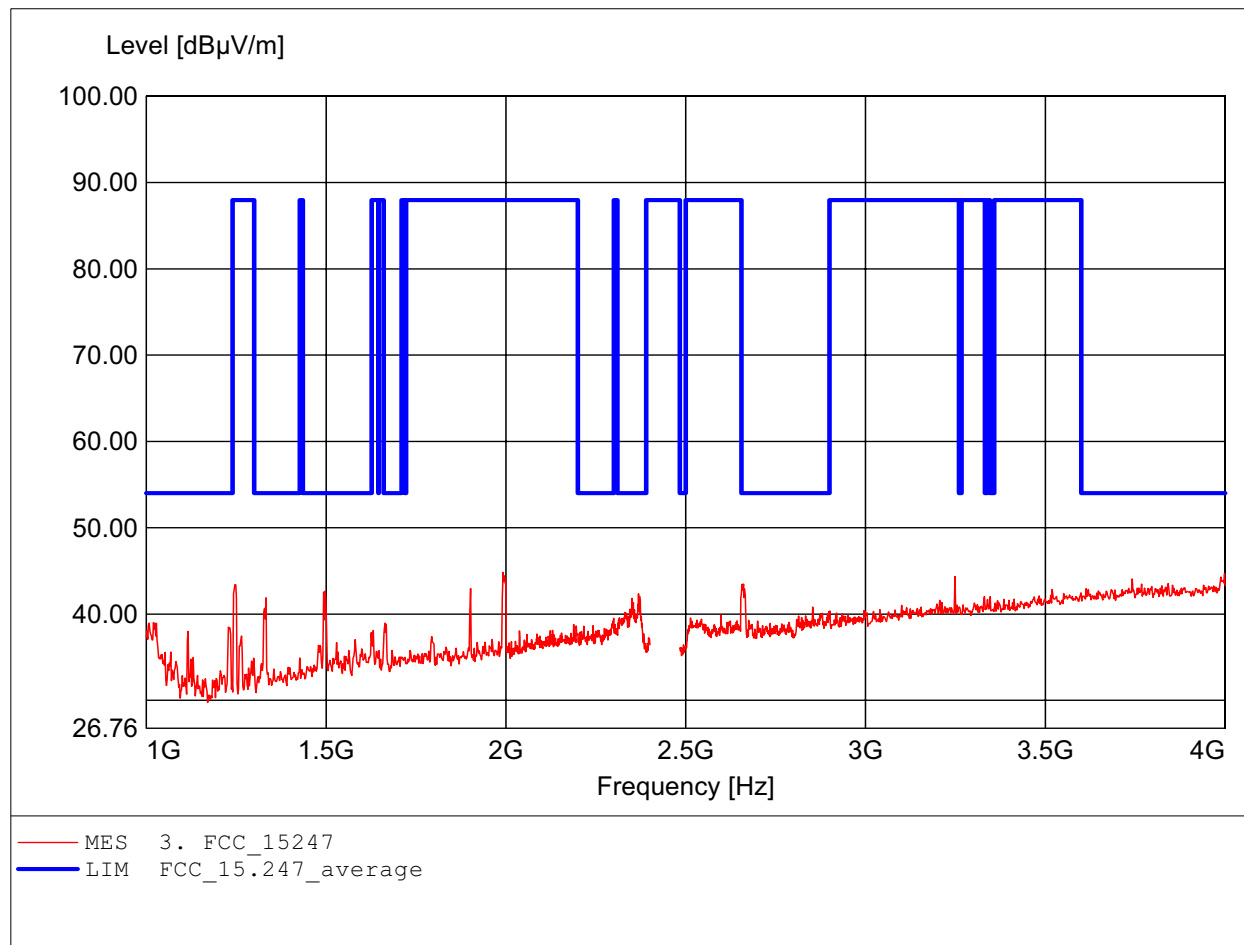
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.248GHz, Emax: 49.13dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

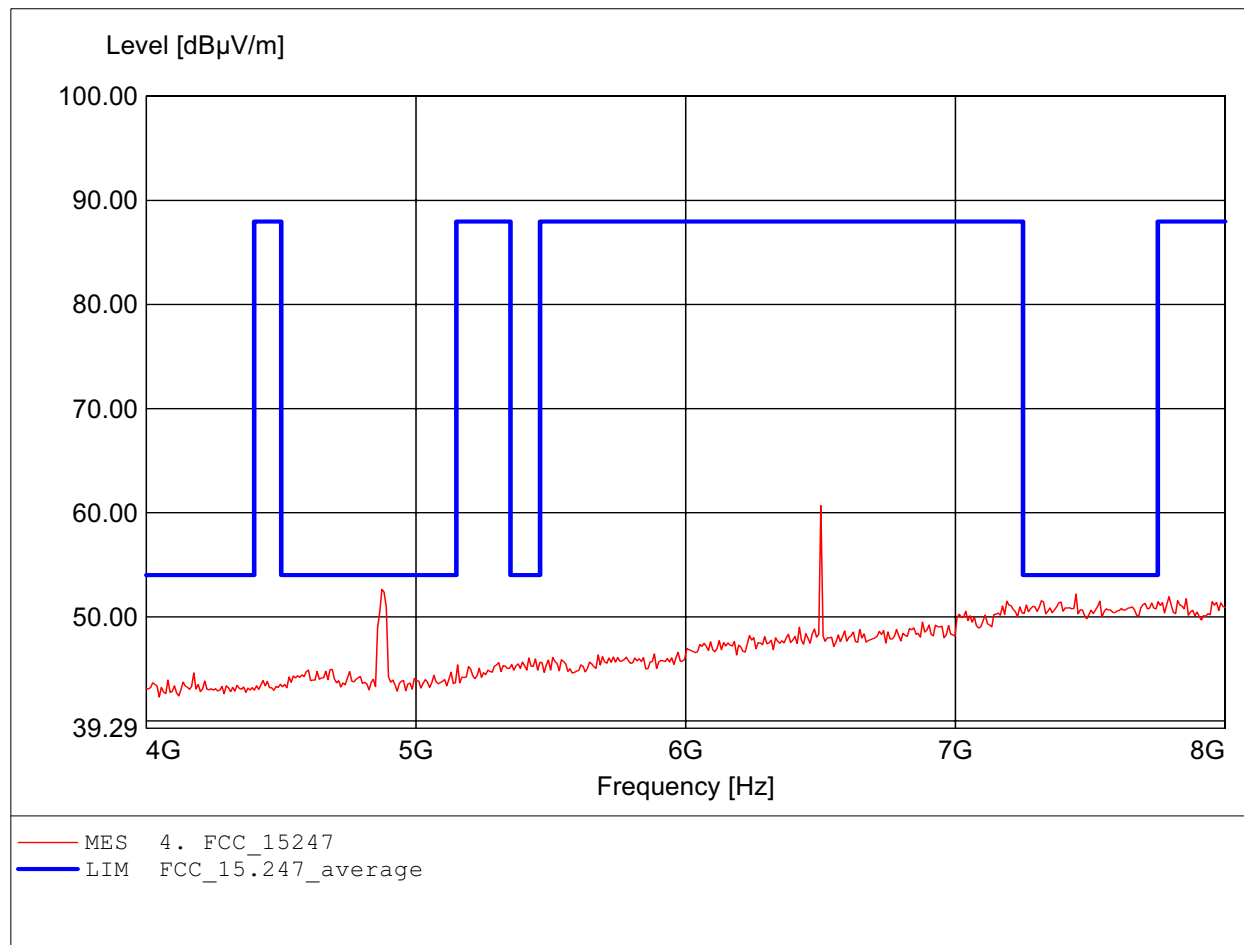
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.992GHz, Emax: 44.83dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

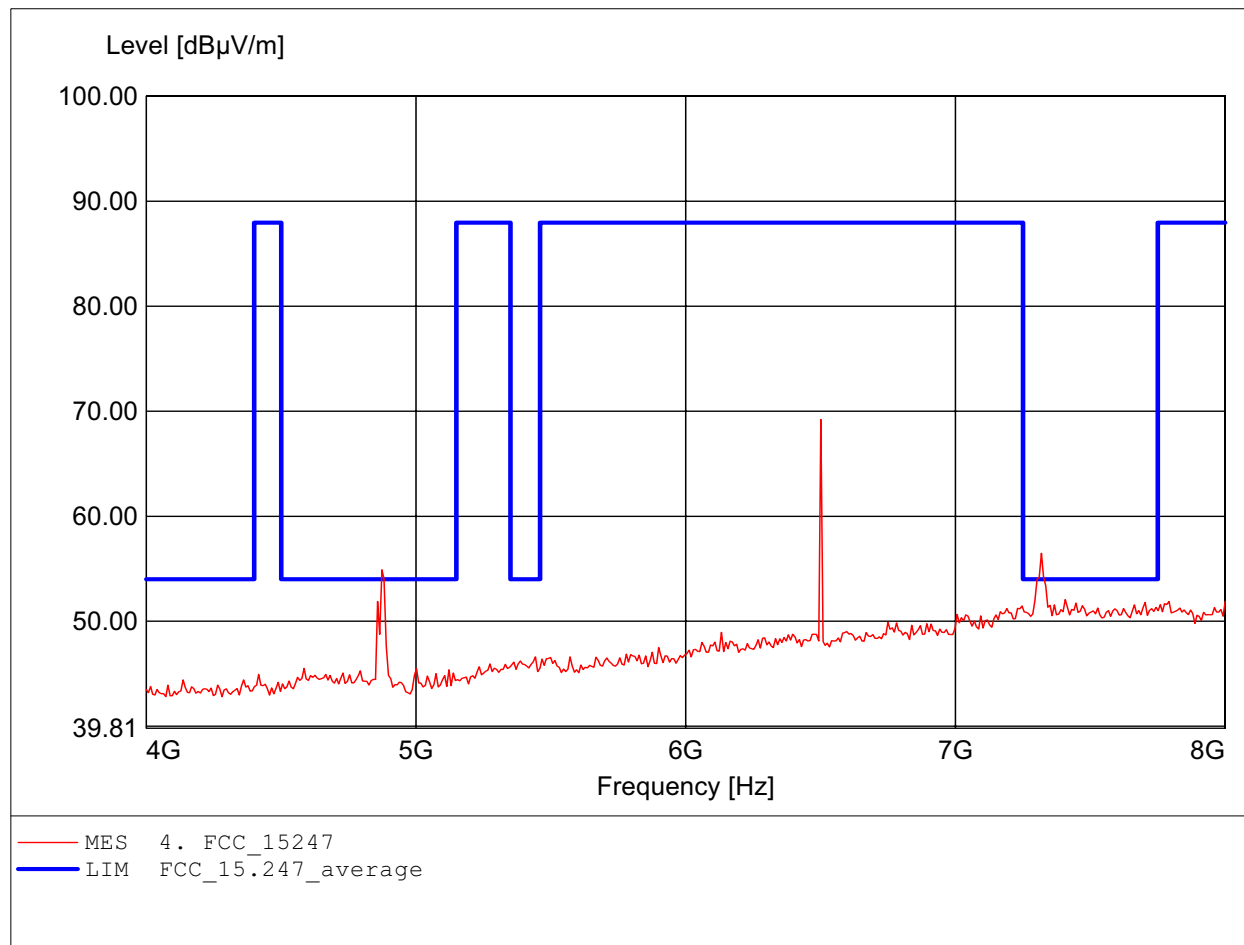
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247, peak detector
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 60.68dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

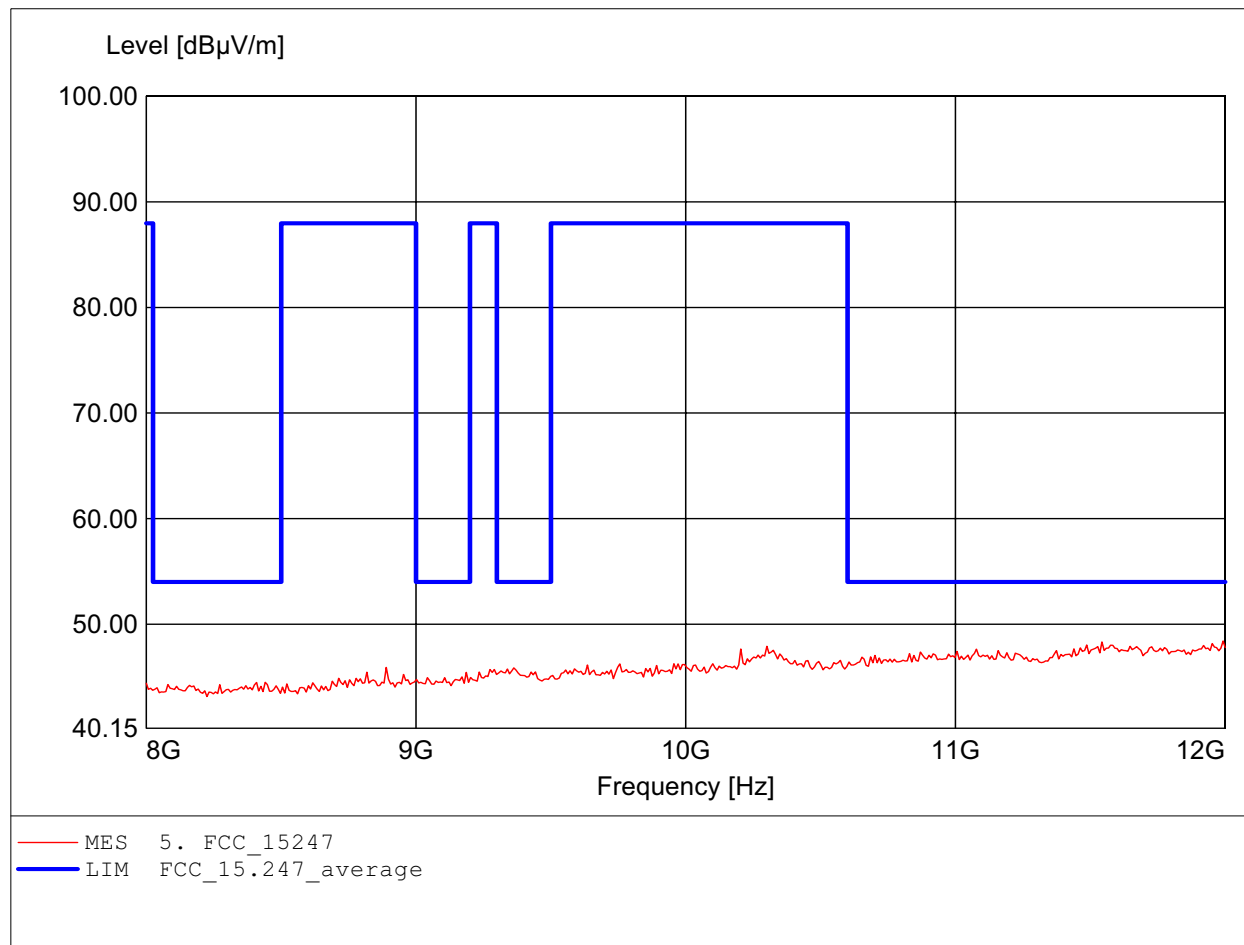
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 69.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

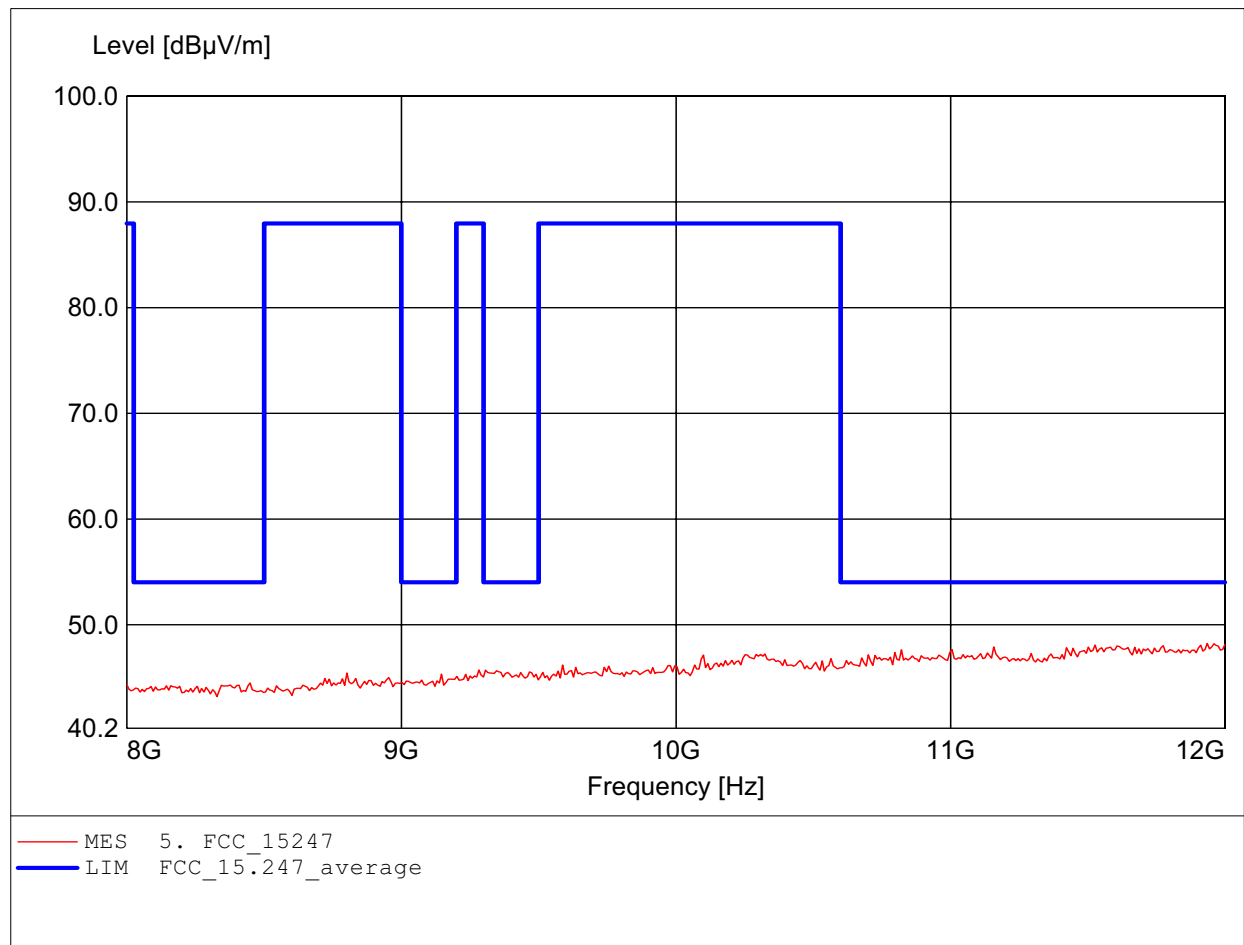
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.992GHz, Emax: 48.42dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

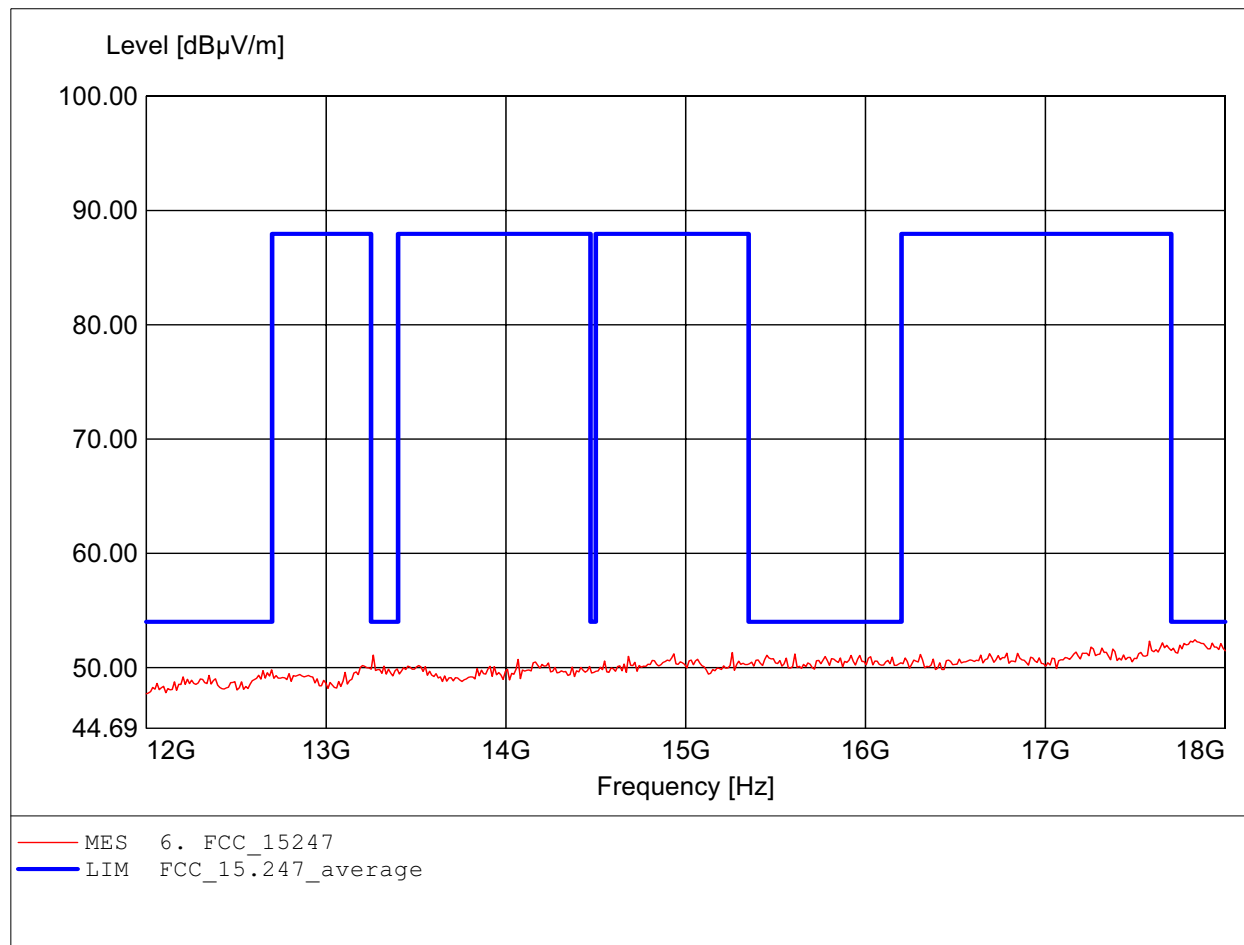
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.936GHz, Emax: 48.23dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

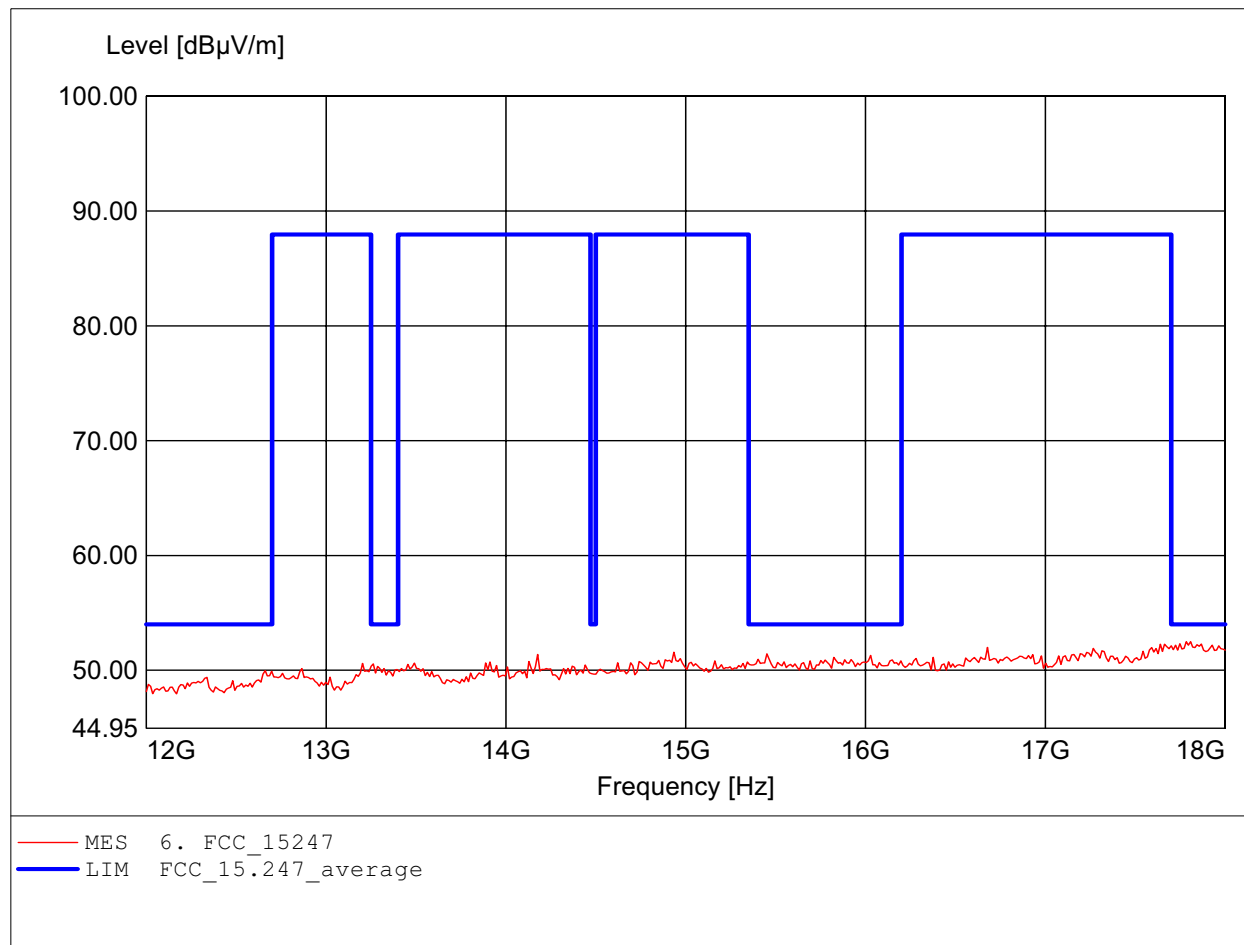
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 52.44dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

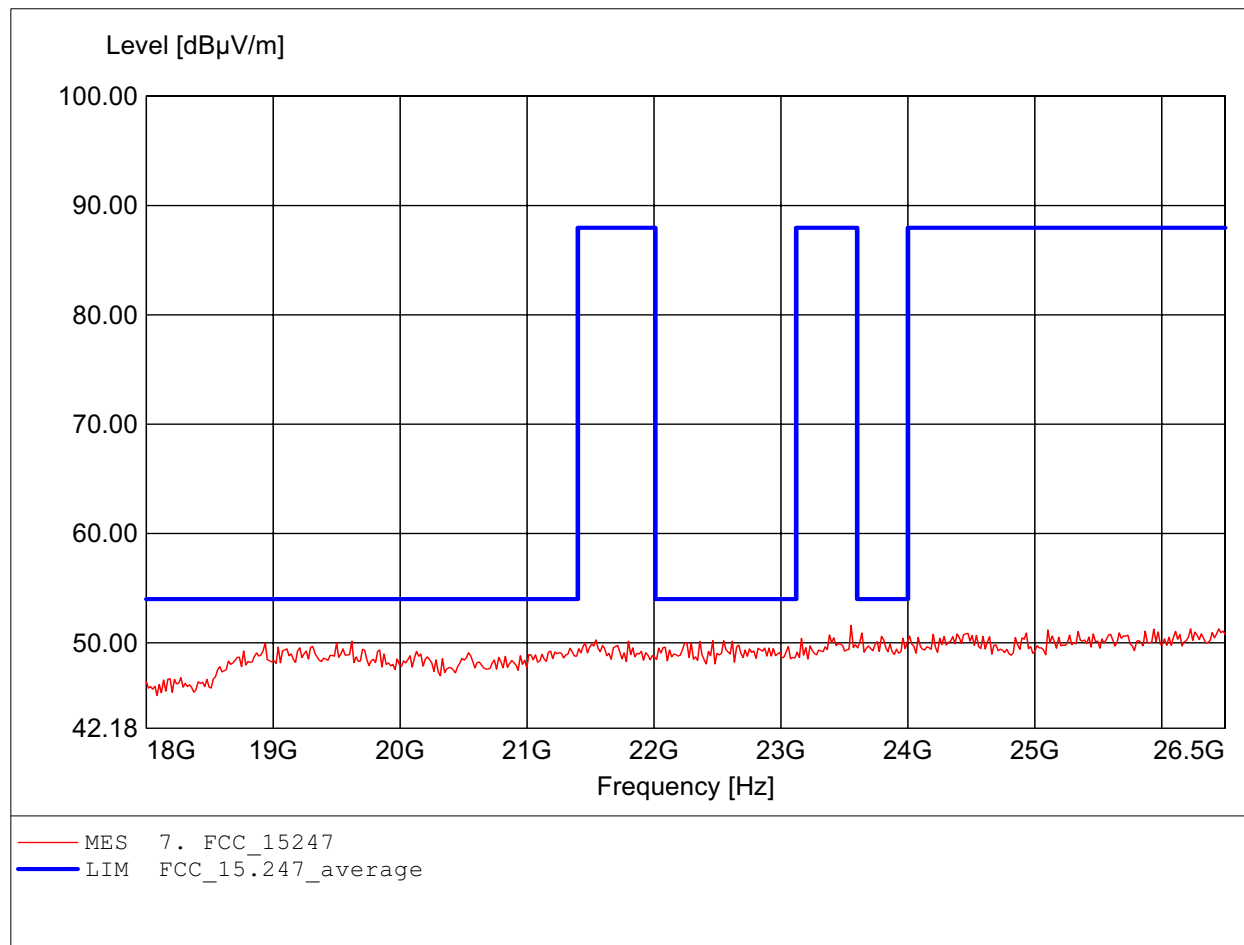
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 52.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

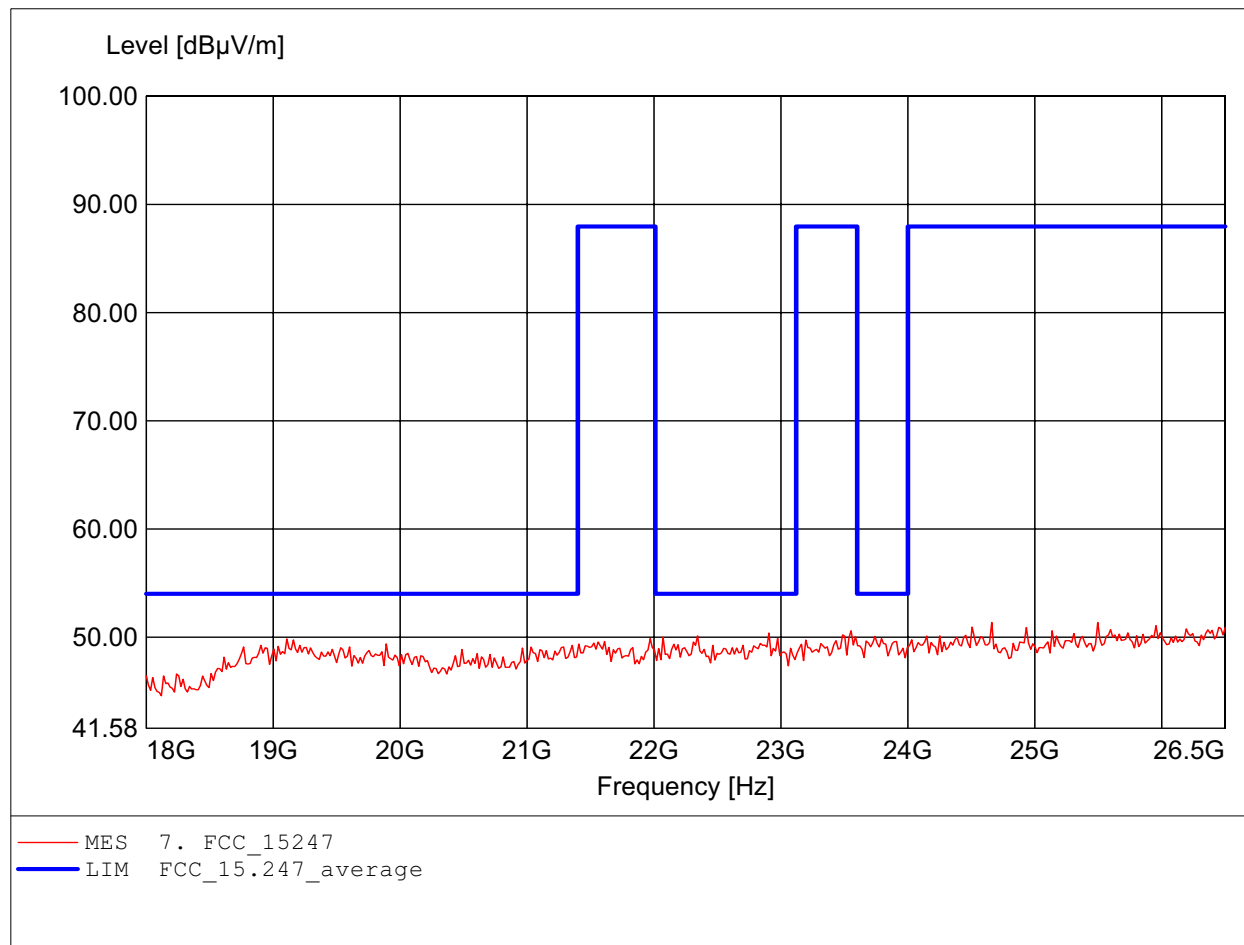
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 23.553GHz, Emax: 51.59dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

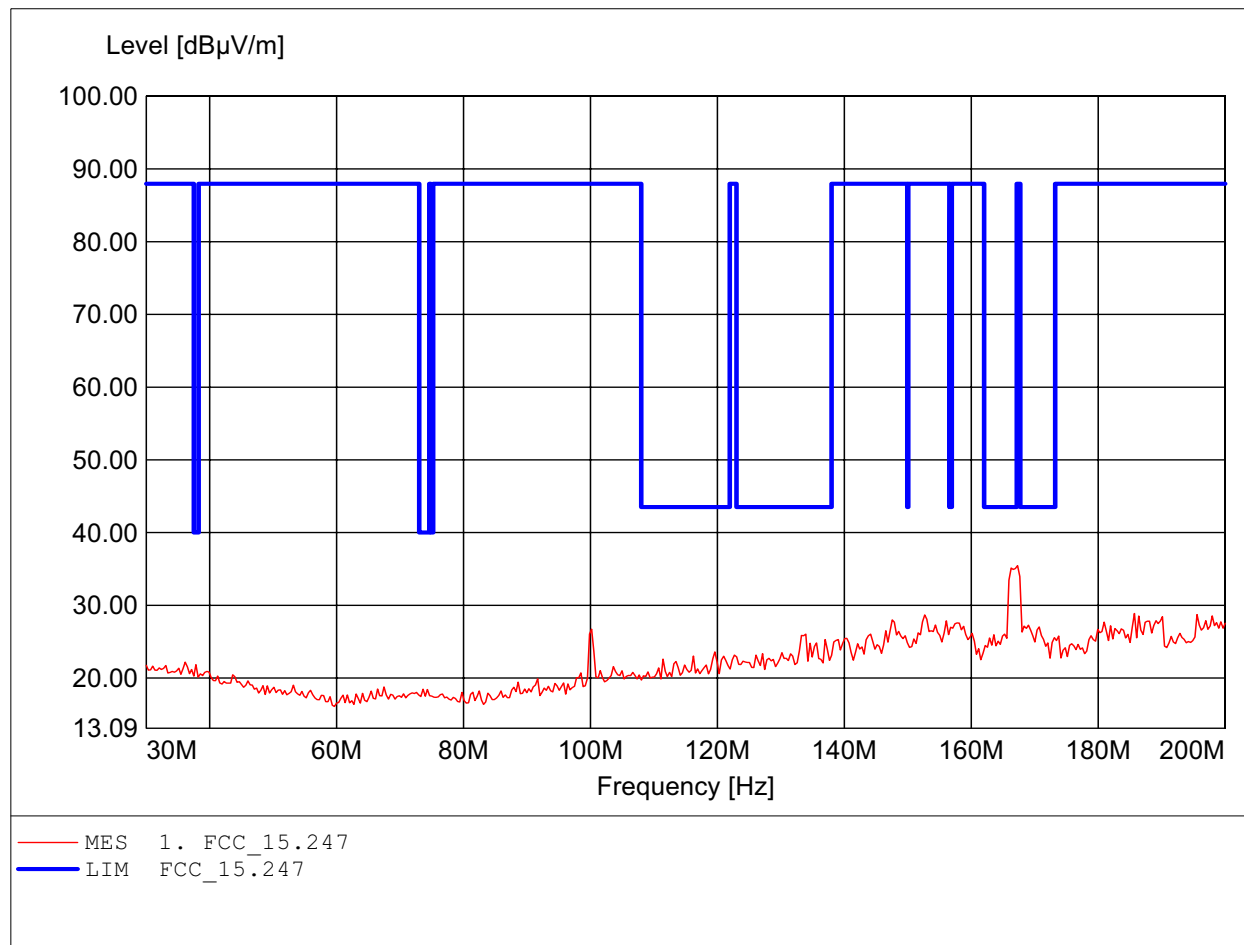
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 24.660GHz, Emax: 51.36dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

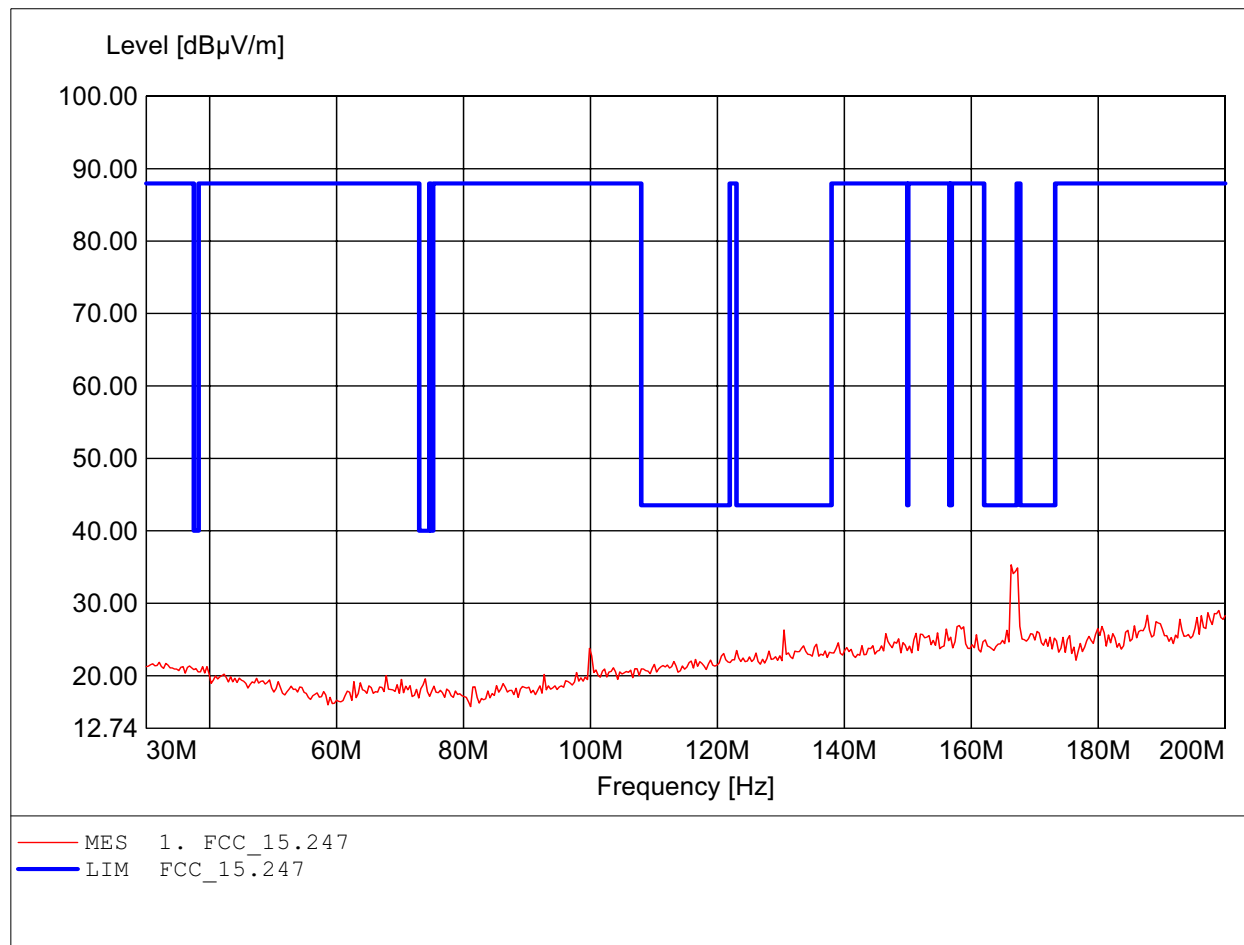
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 35.45dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

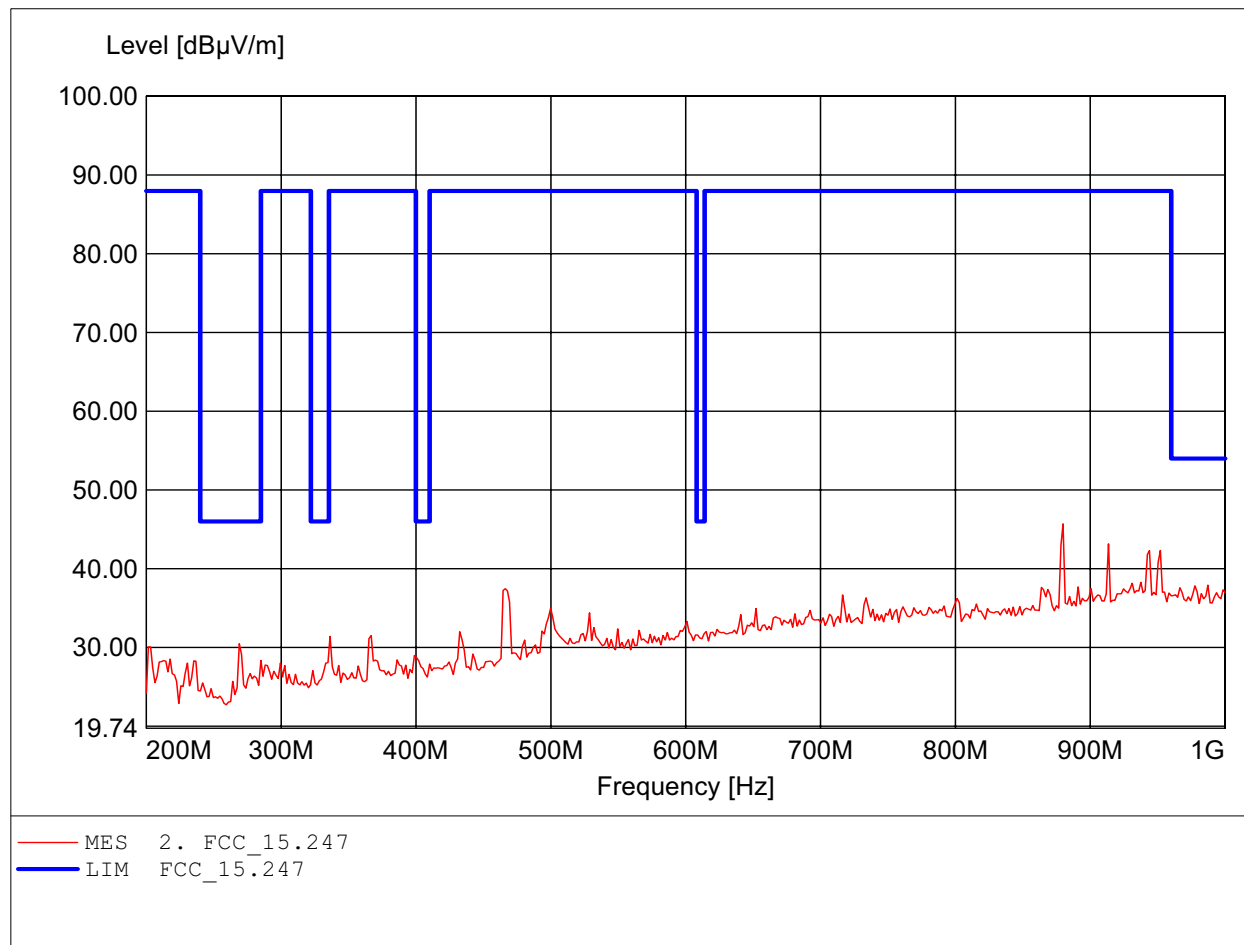
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 166.273MHz, Emax: 35.29dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

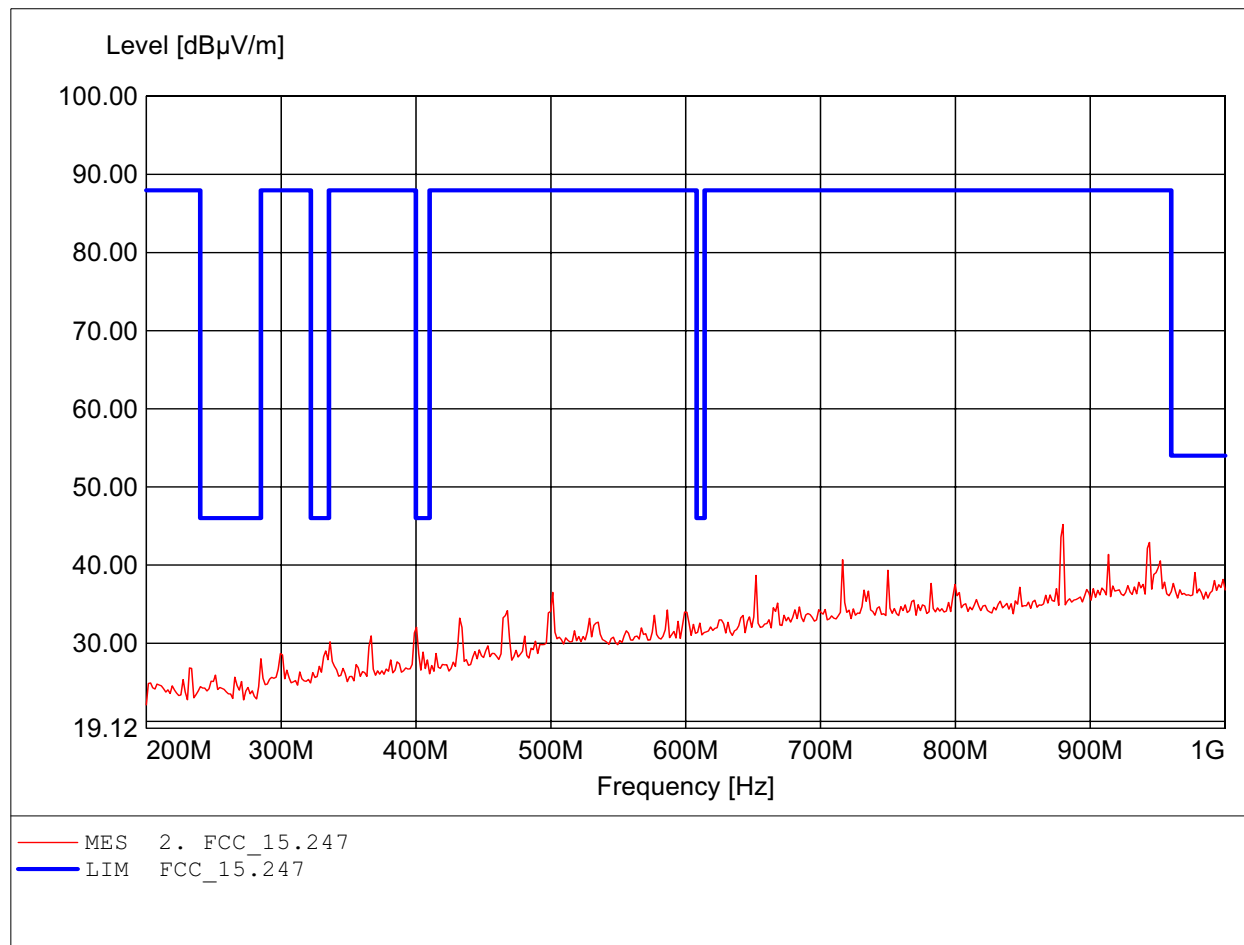
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 45.69dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

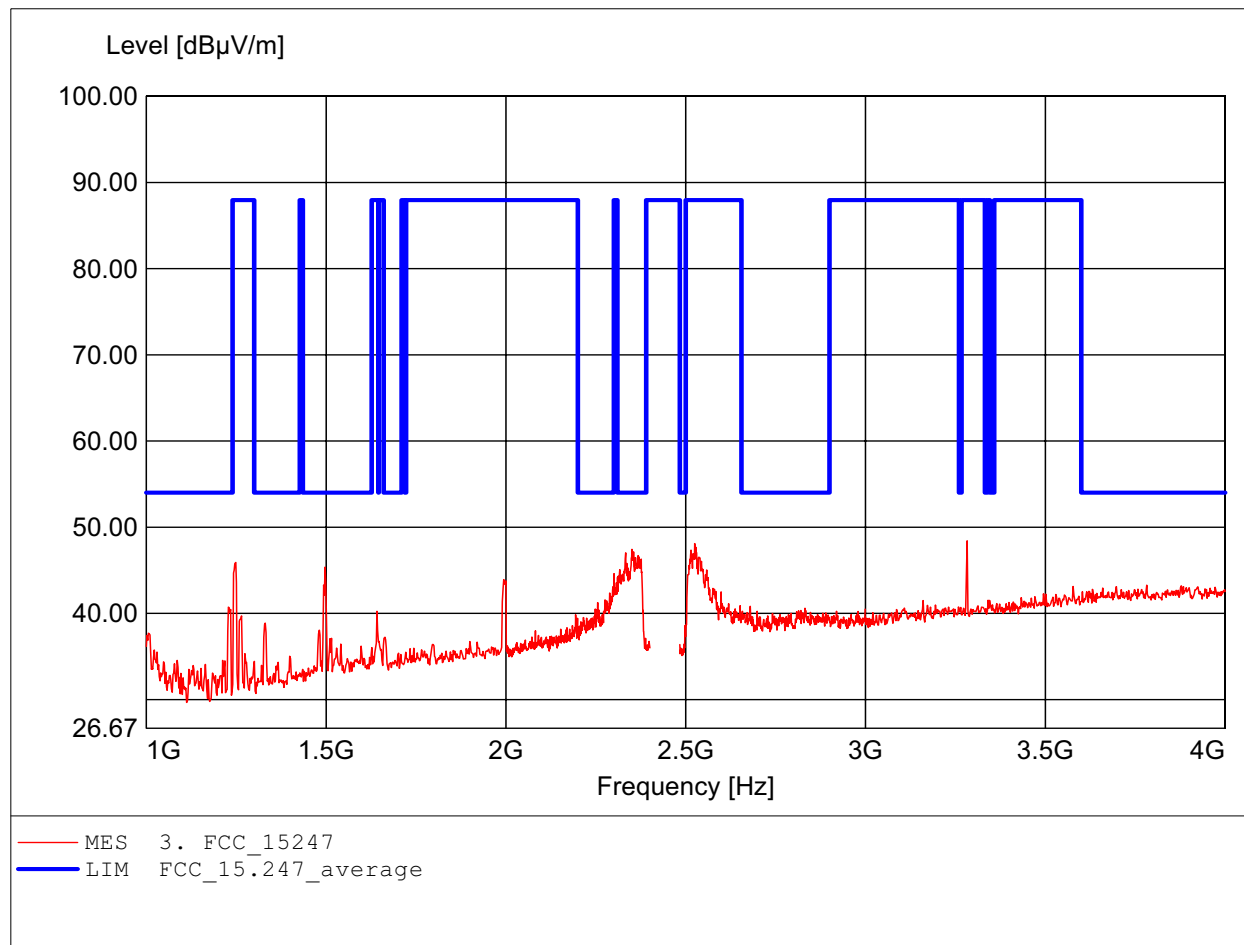
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 45.18dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

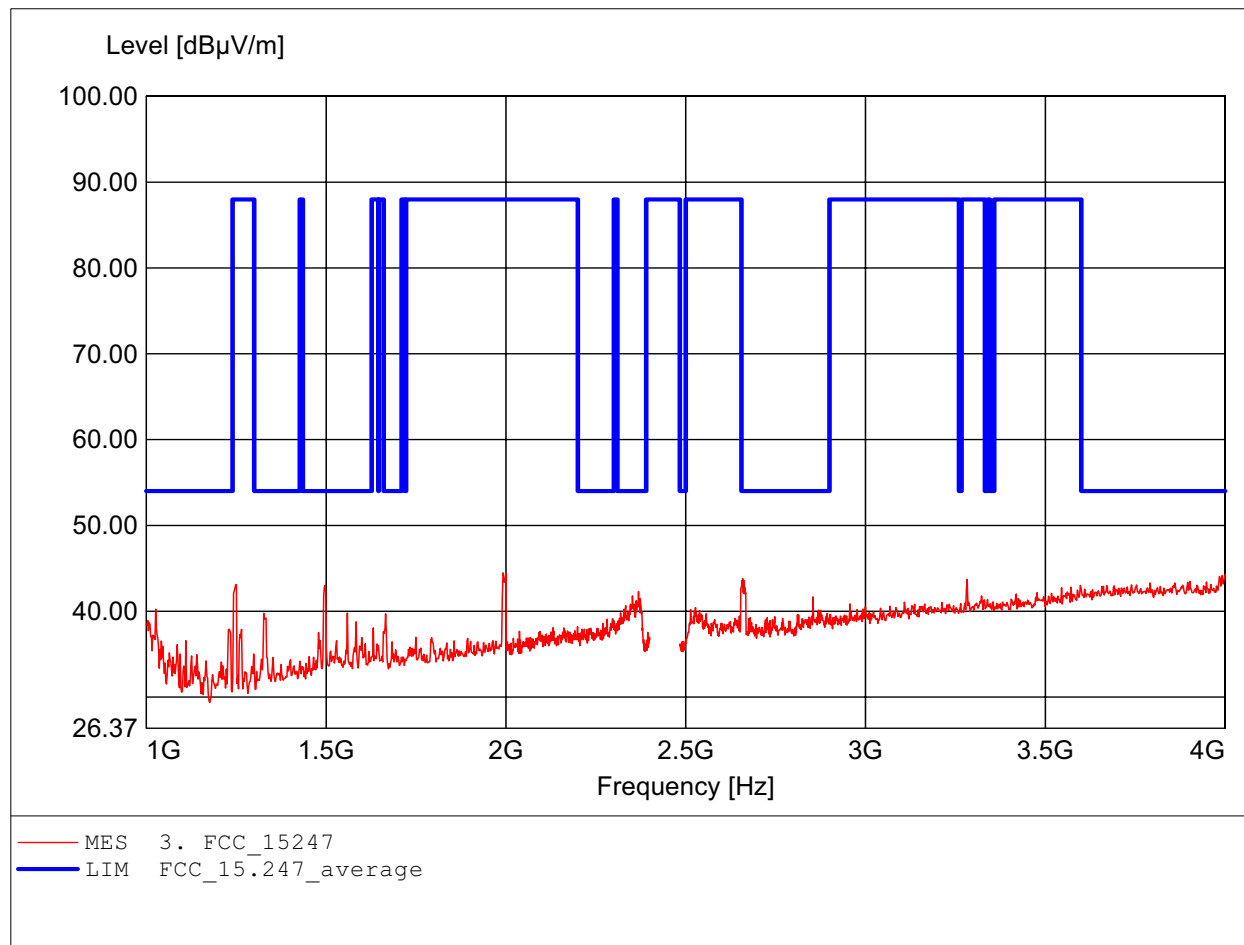
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.283GHz, Emax: 48.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

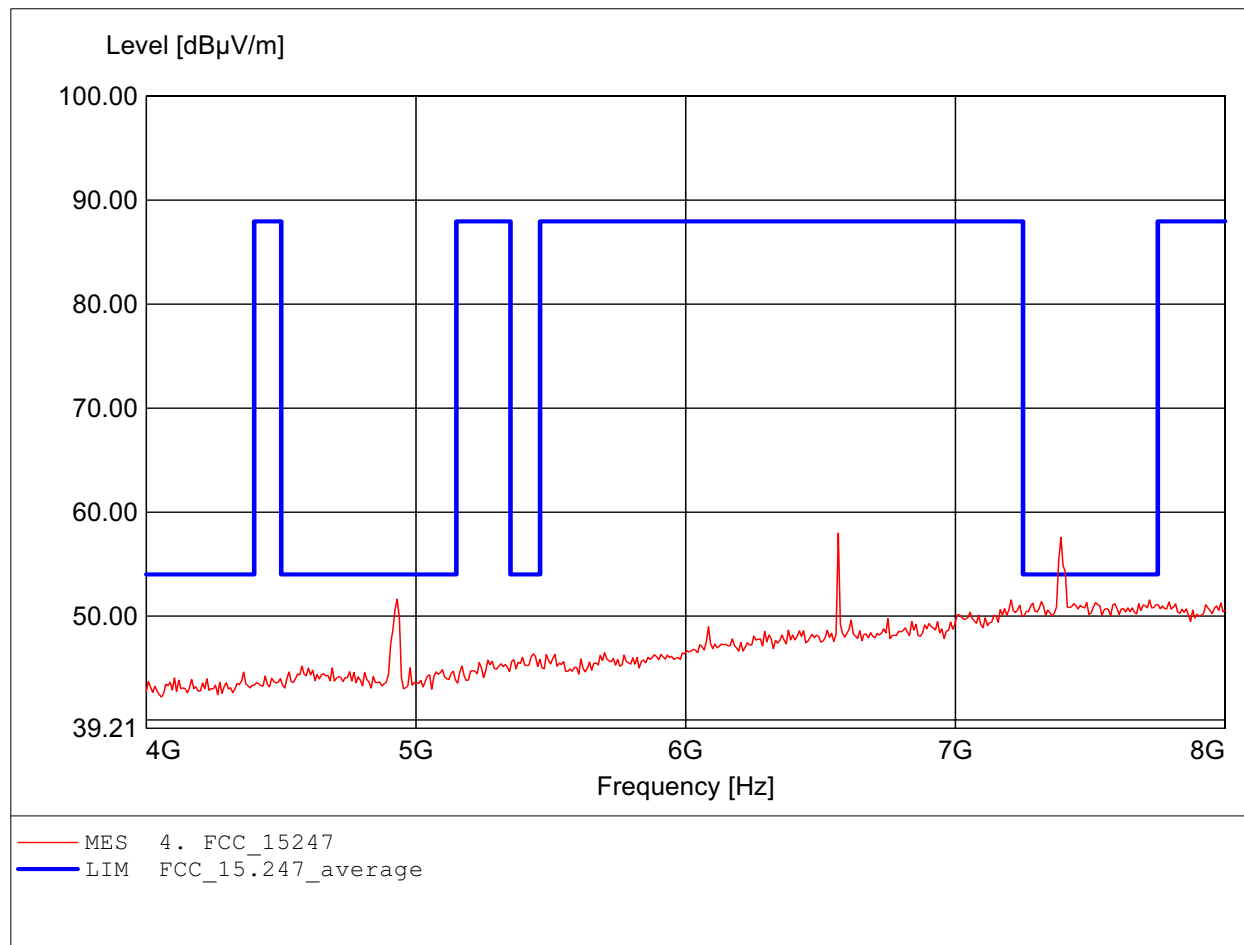
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.992GHz, Emax: 44.47dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

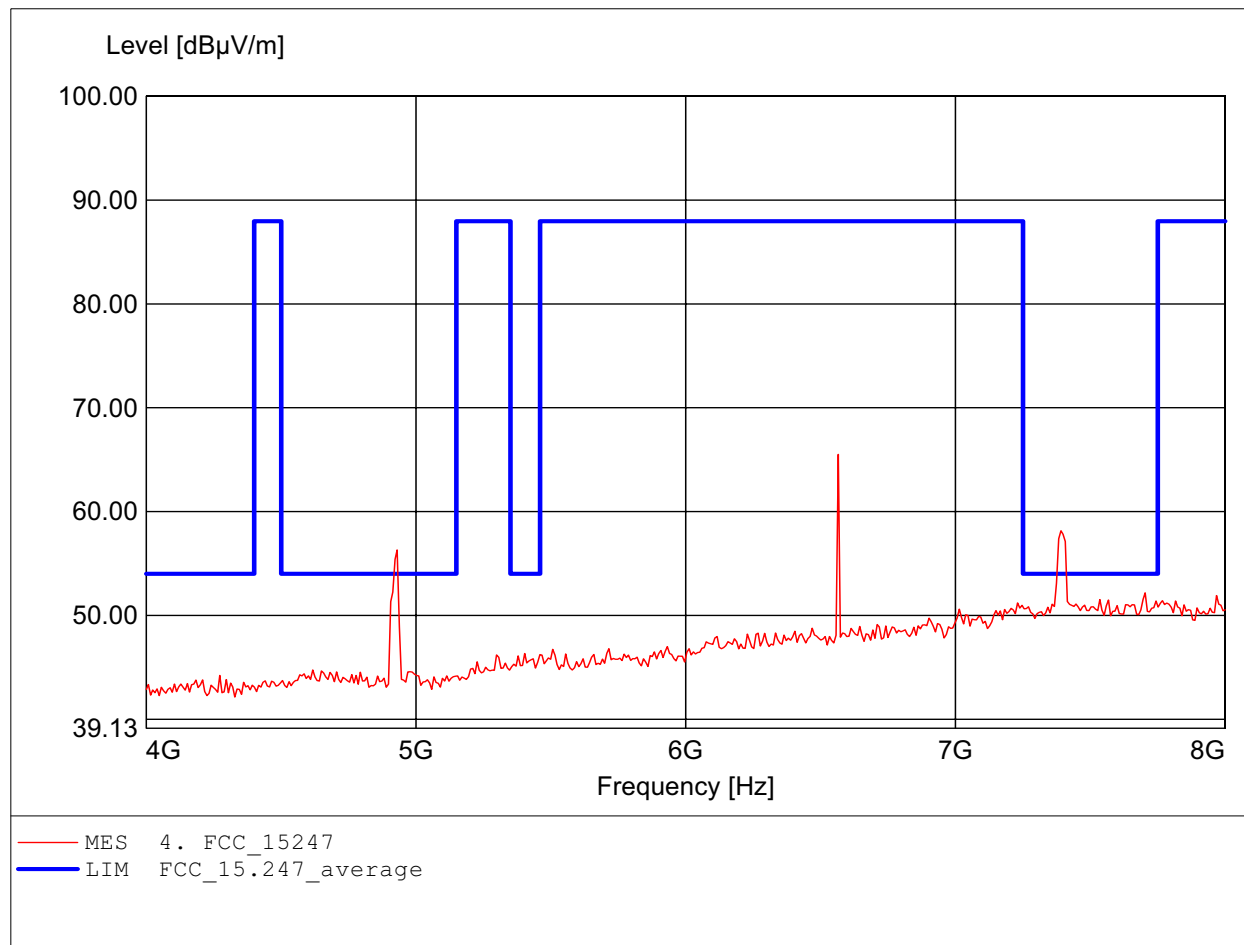
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.565GHz, Emax: 57.98dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

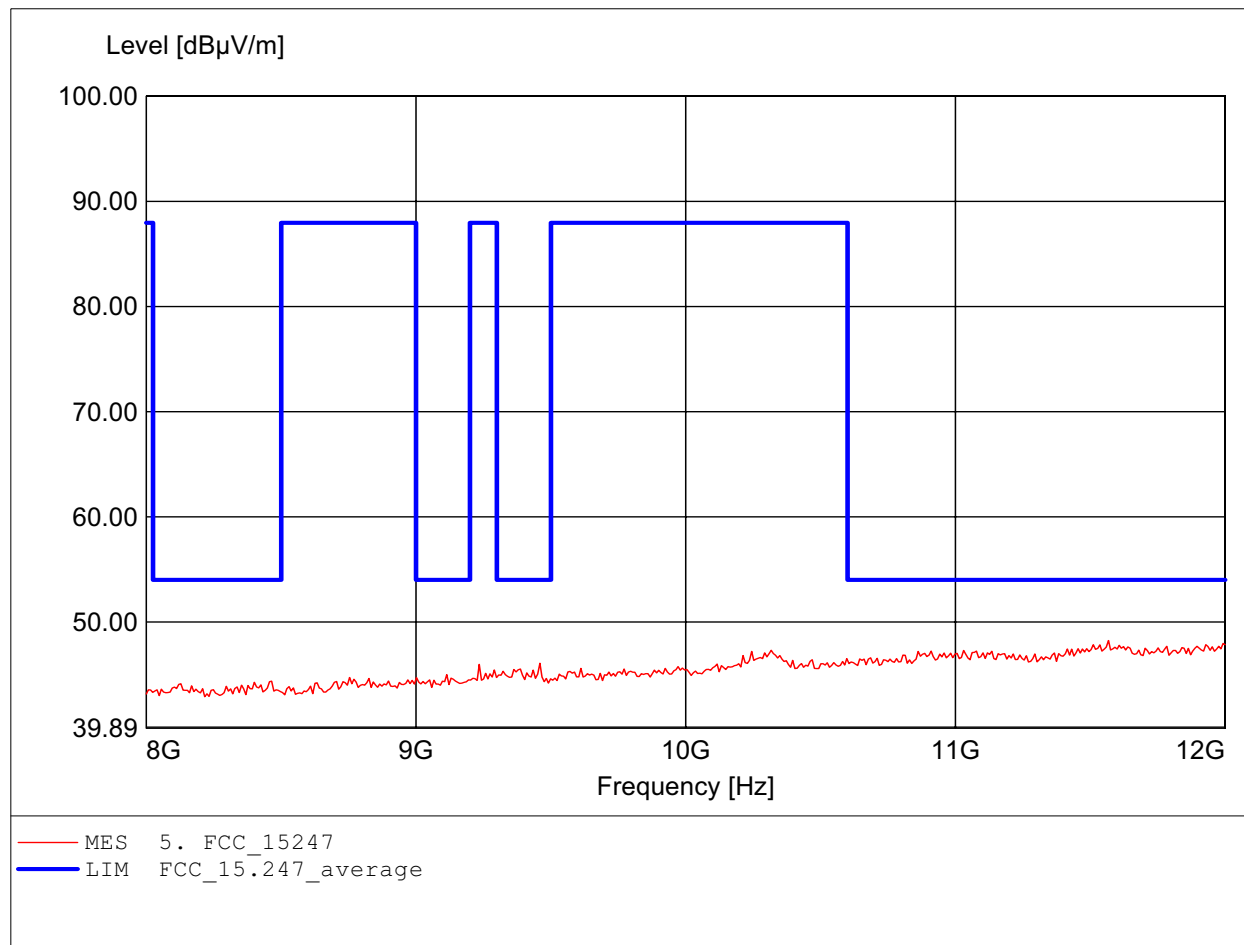
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.565GHz, Emax: 65.50dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

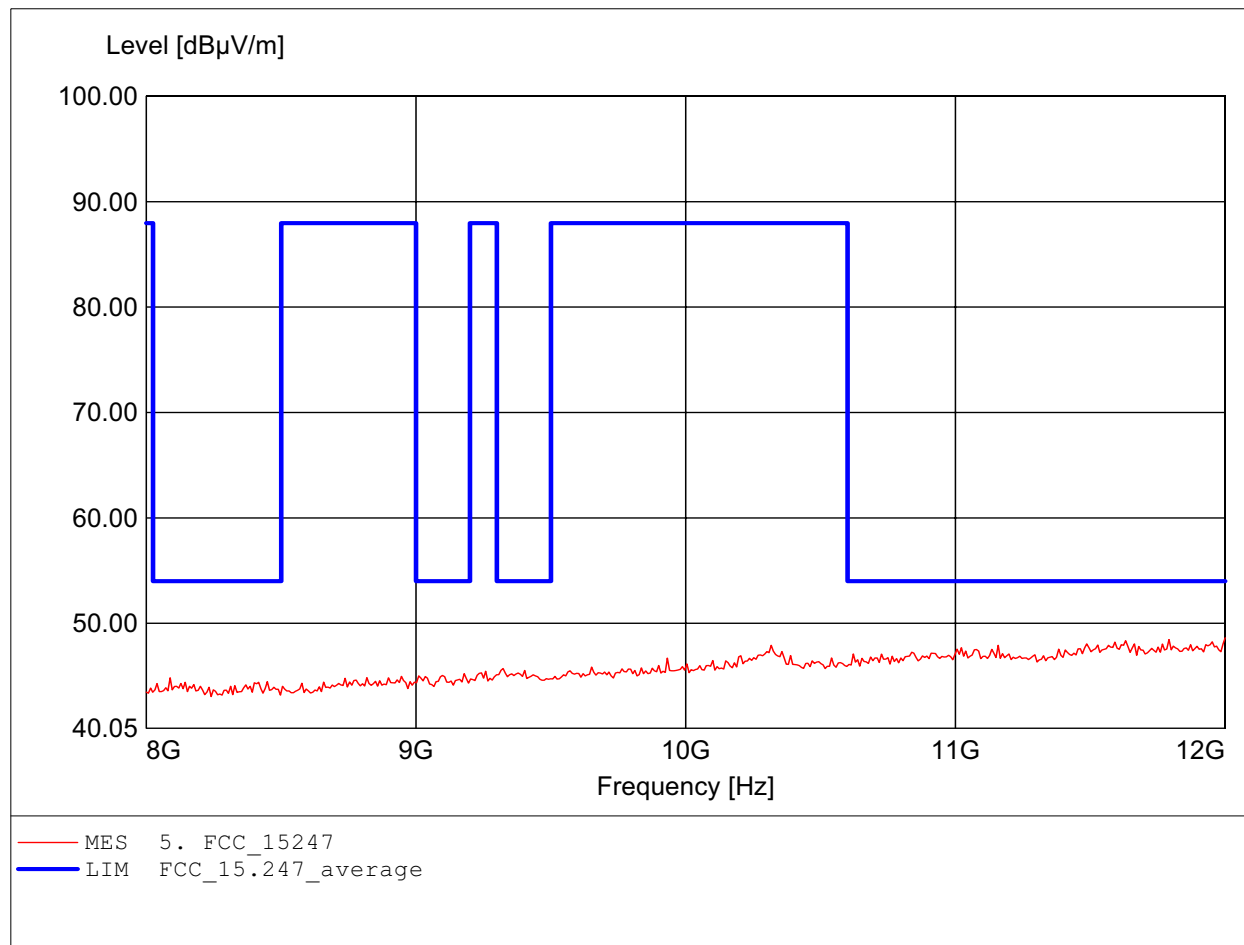
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.567GHz, Emax: 48.24dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

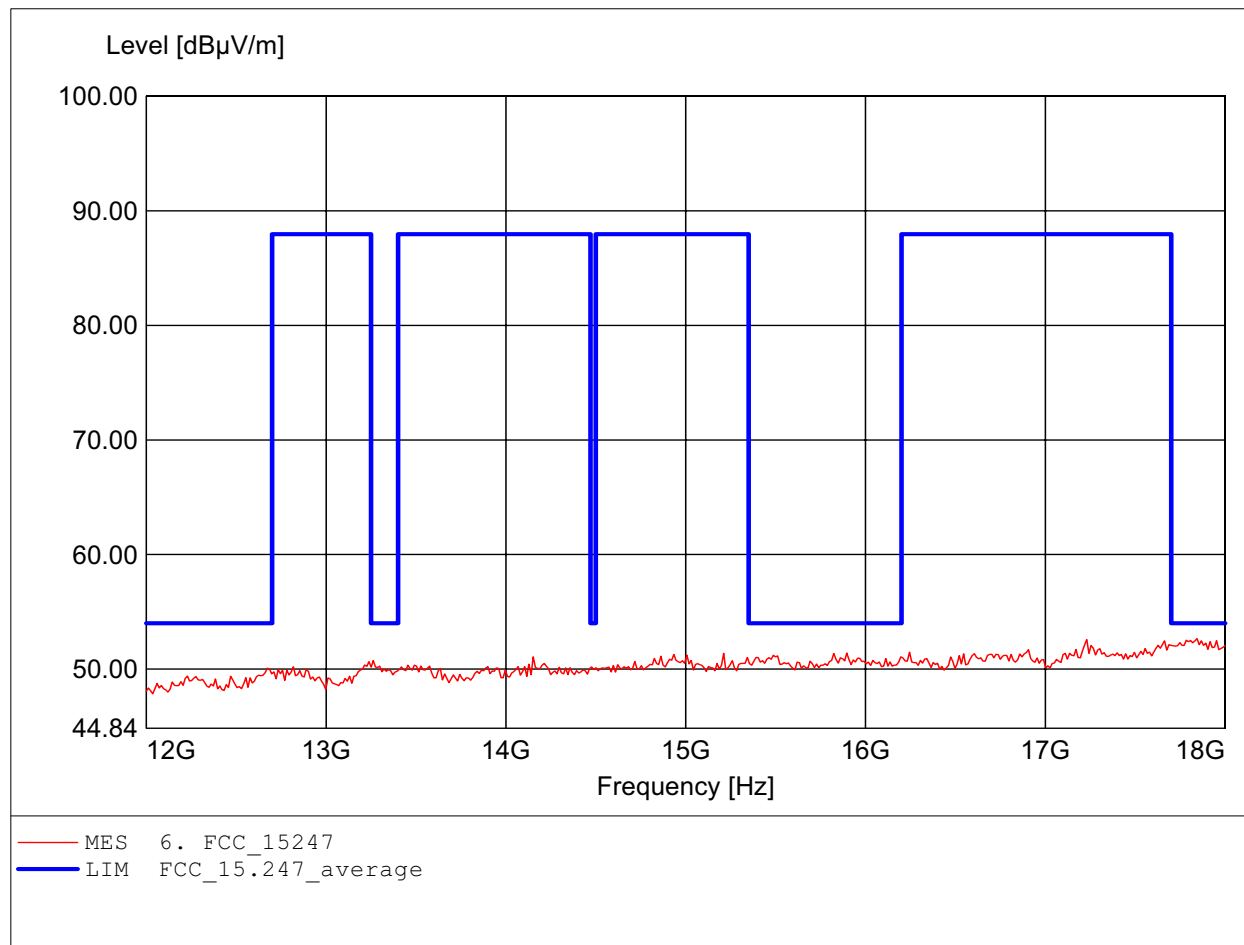
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 12.000GHz, Emax: 48.64dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

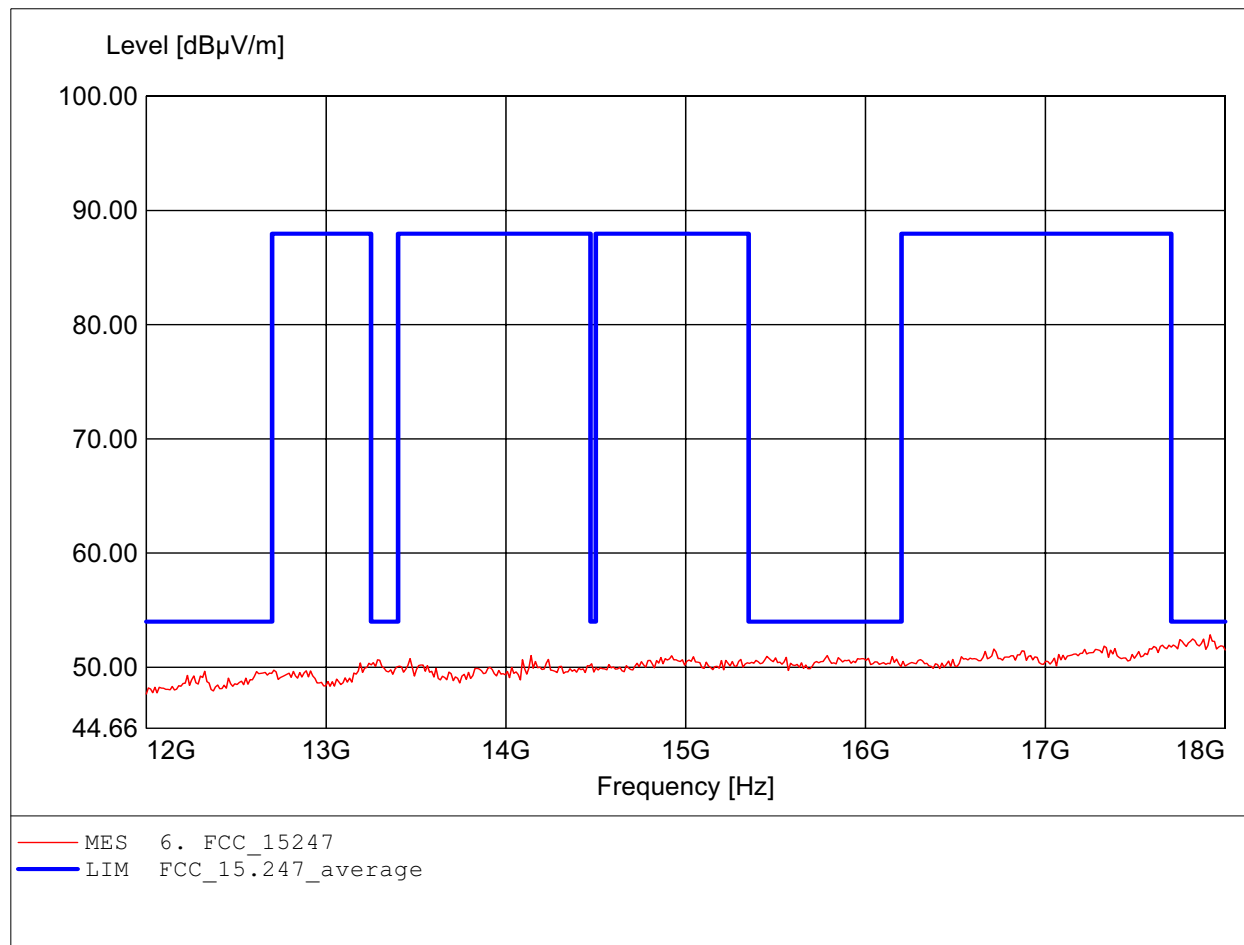
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.844GHz, Emax: 52.66dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

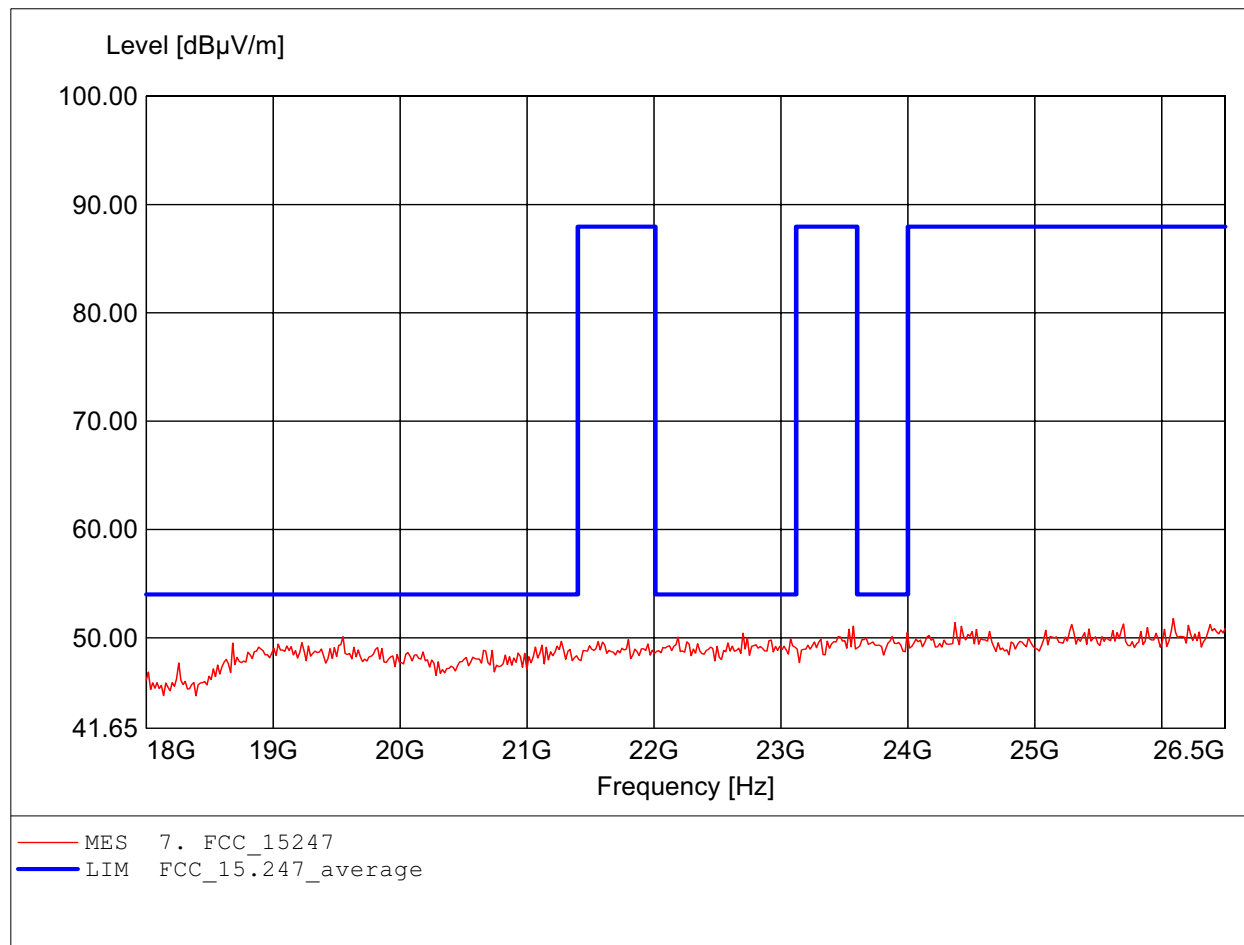
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.916GHz, Emax: 52.85dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

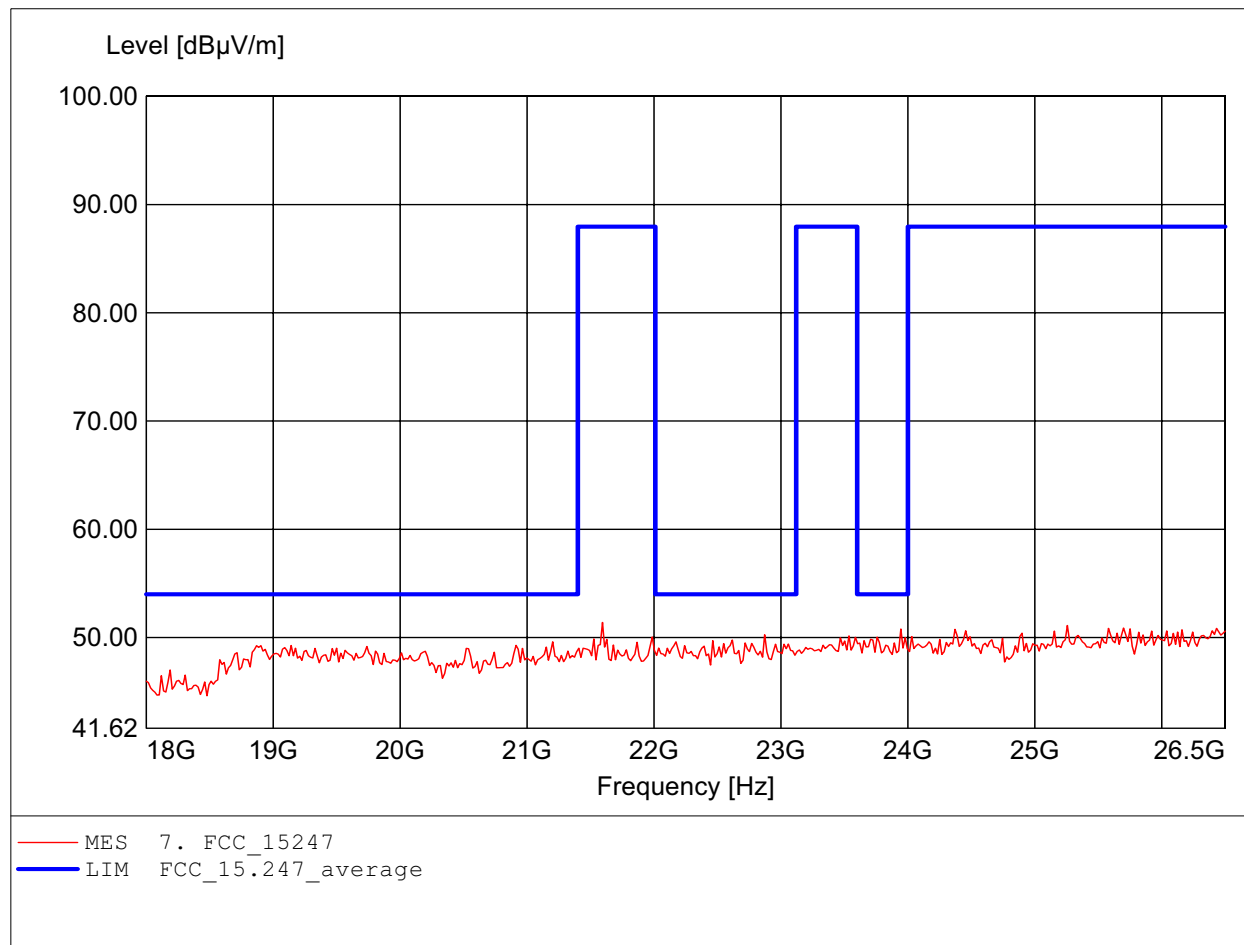
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.091GHz, Emax: 51.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

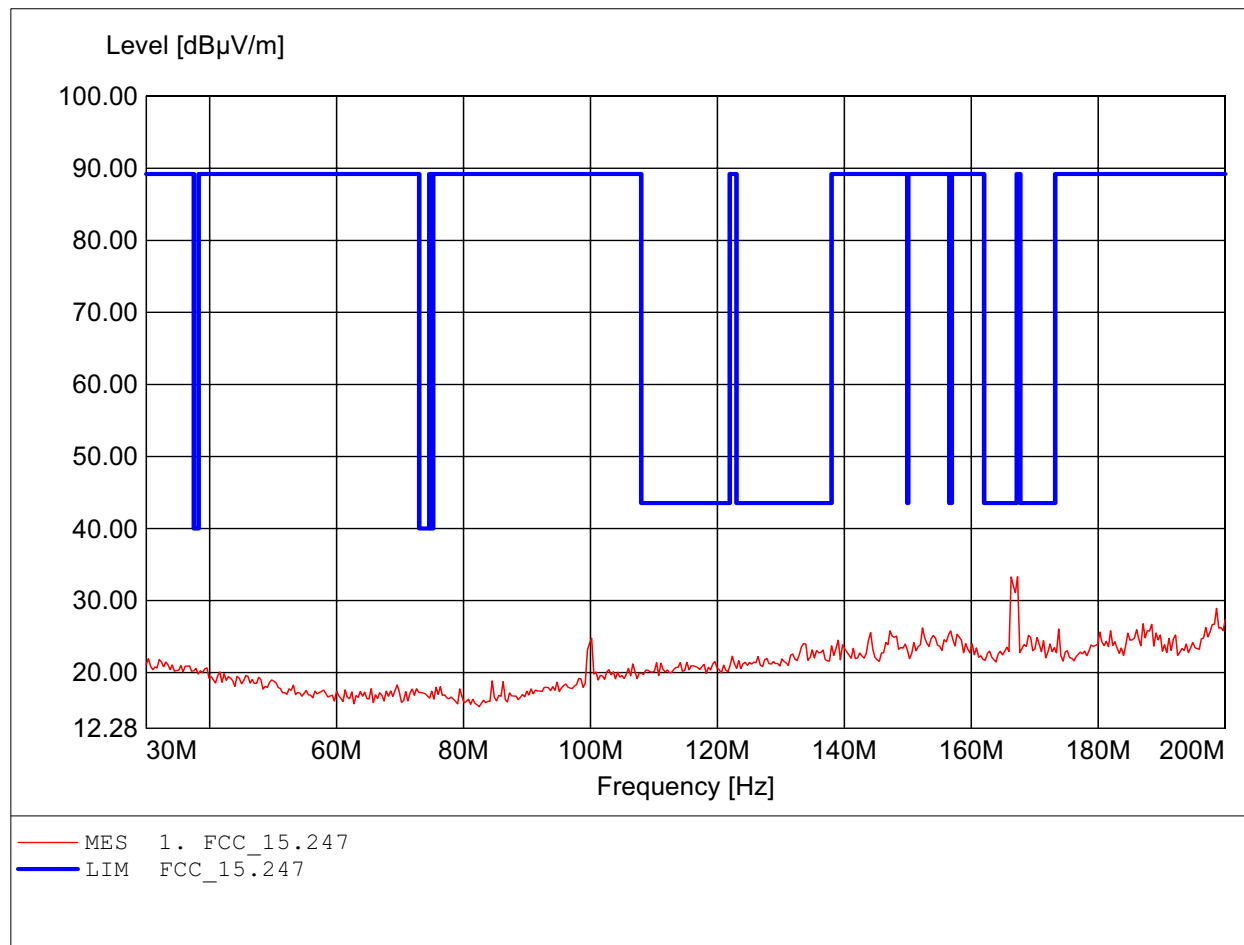
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 21.594GHz, Emax: 51.39dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

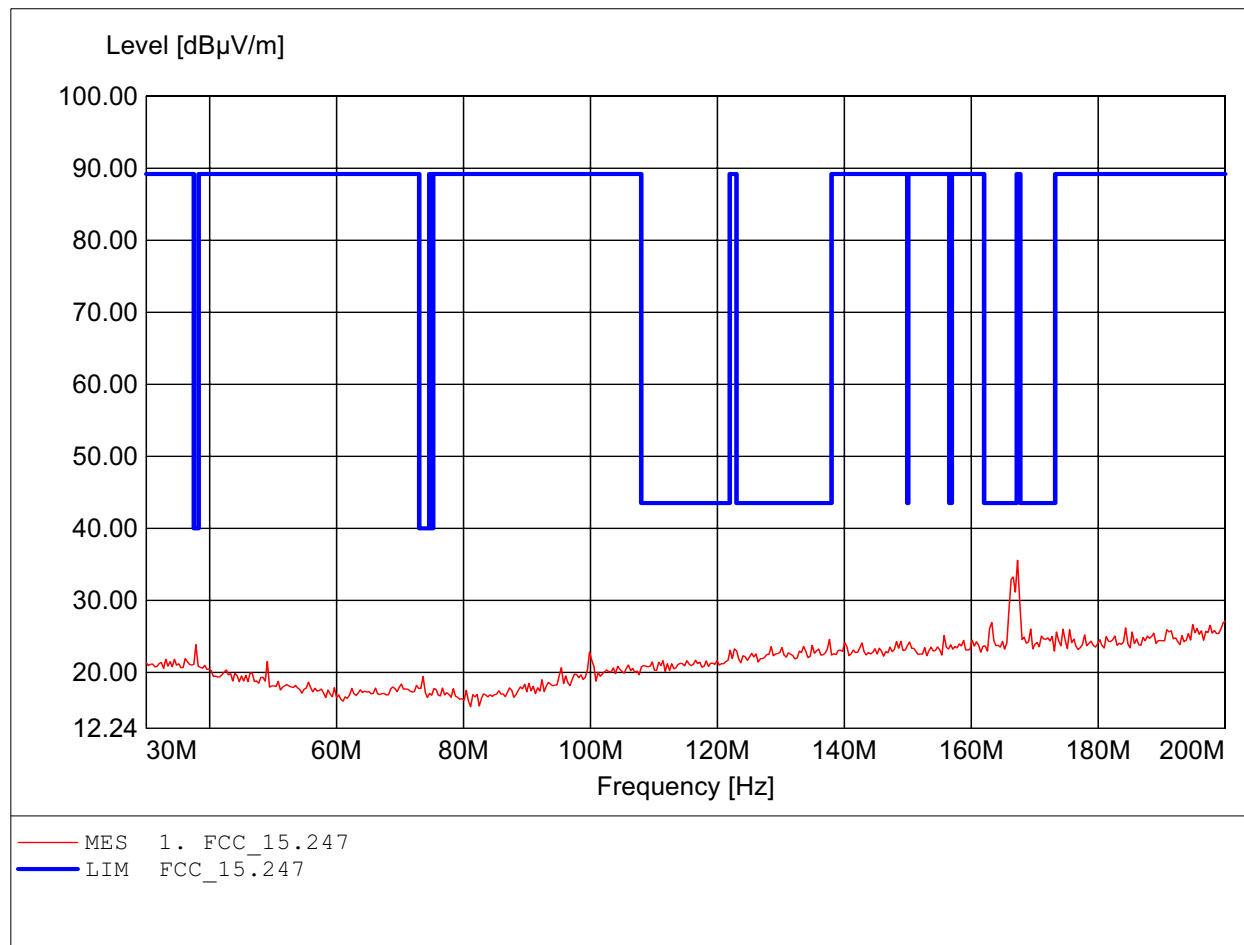
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.31dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

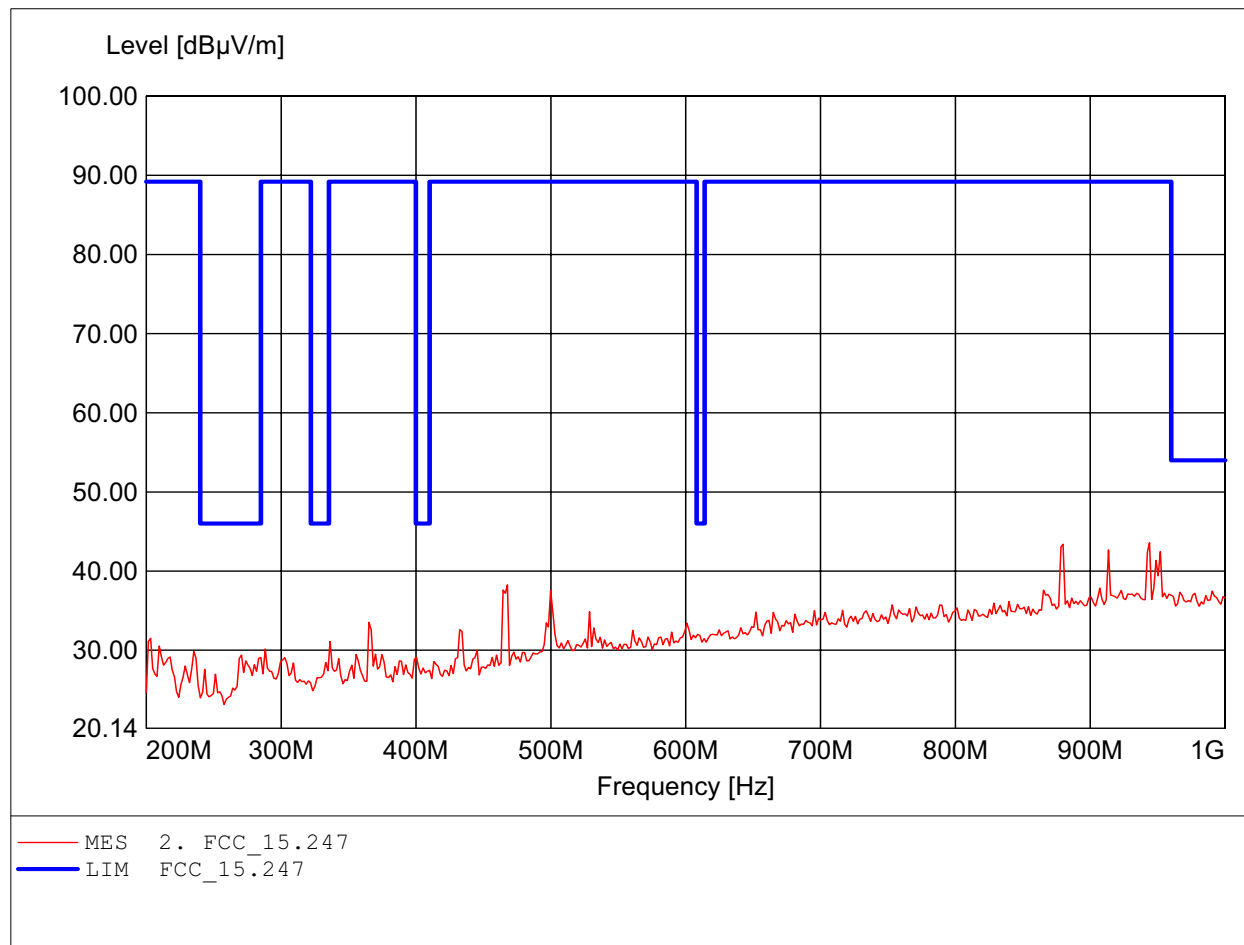
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 35.55dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

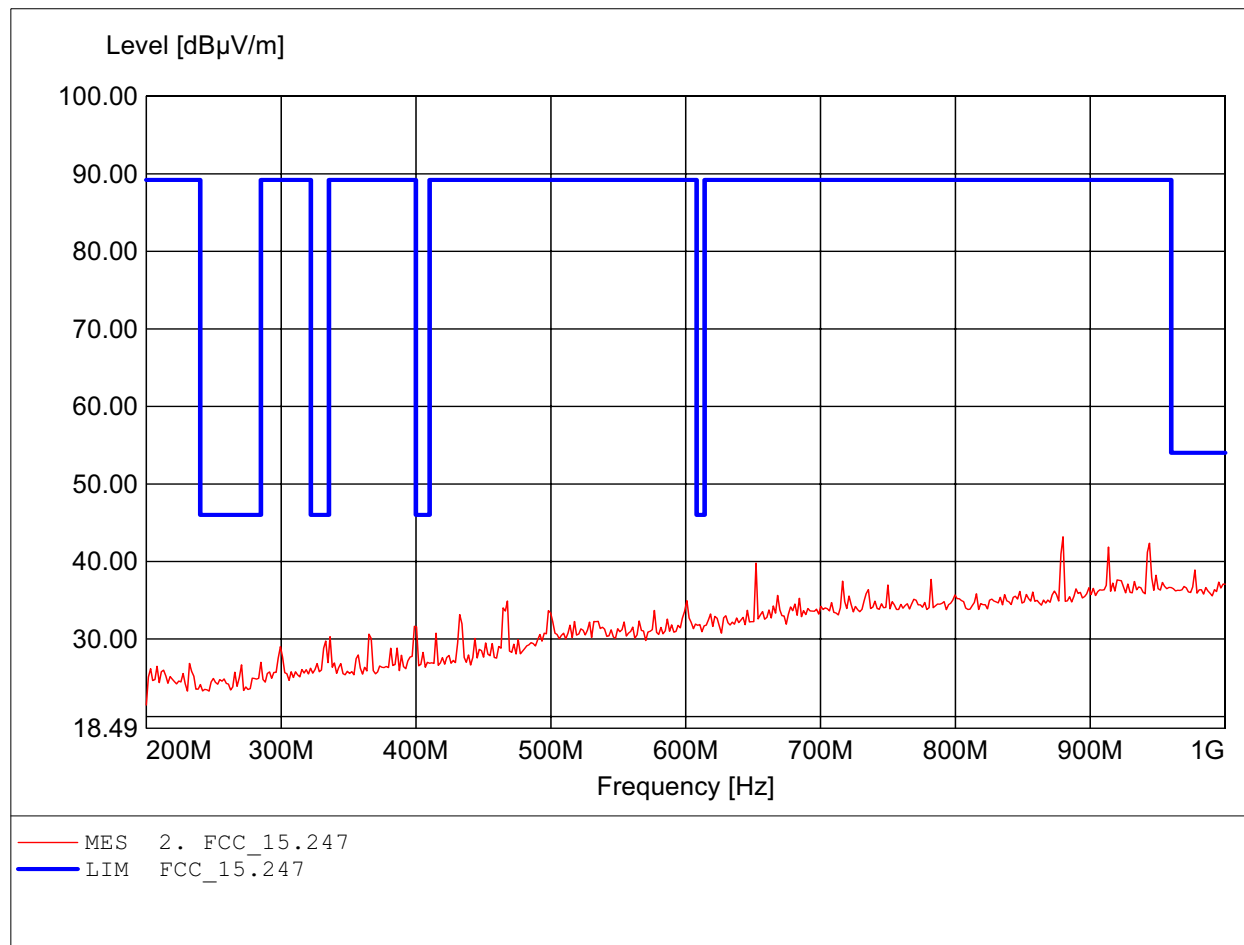
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 943.888MHz, Emax: 43.58dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

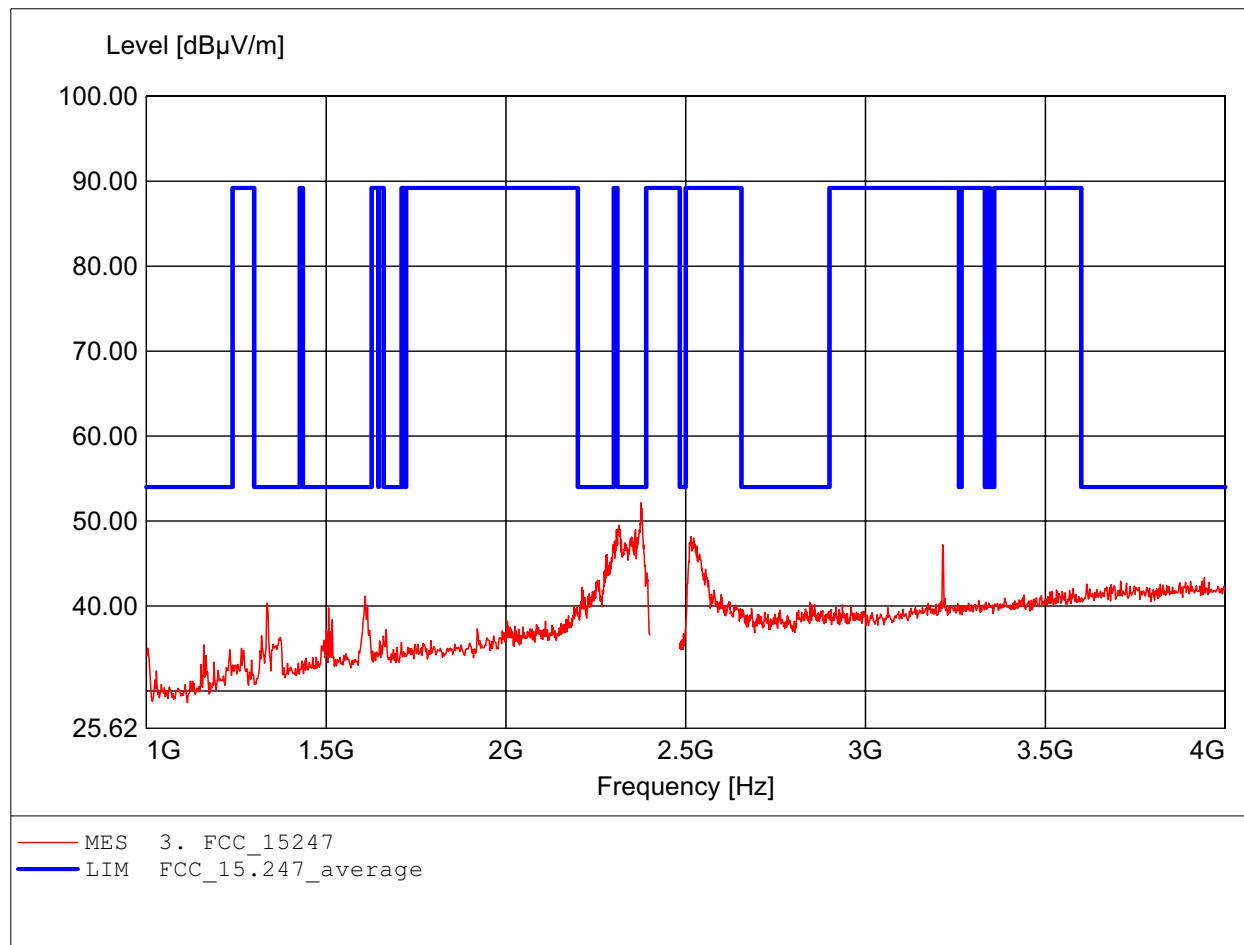
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 43.18dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

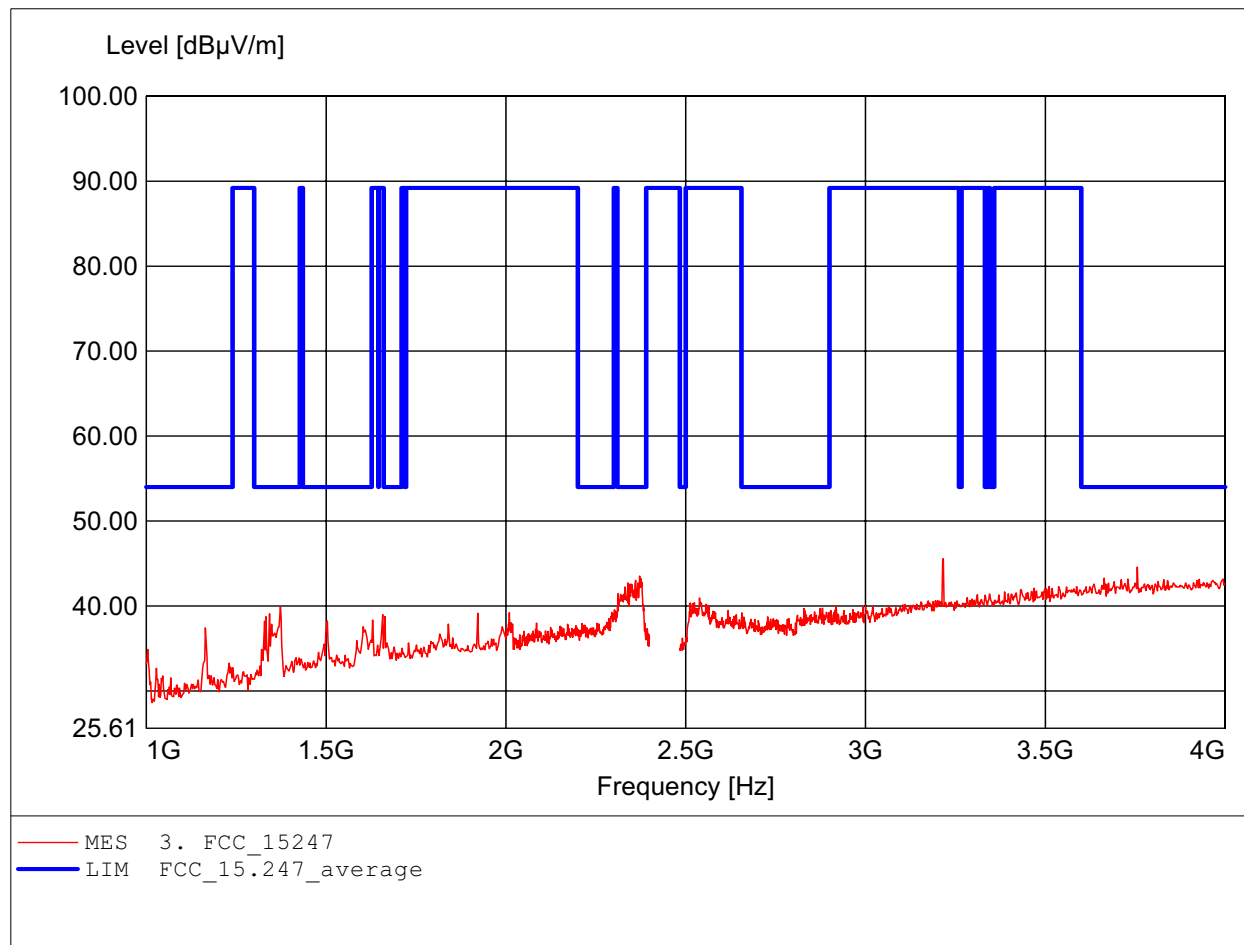
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 2.375GHz, Emax: 52.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

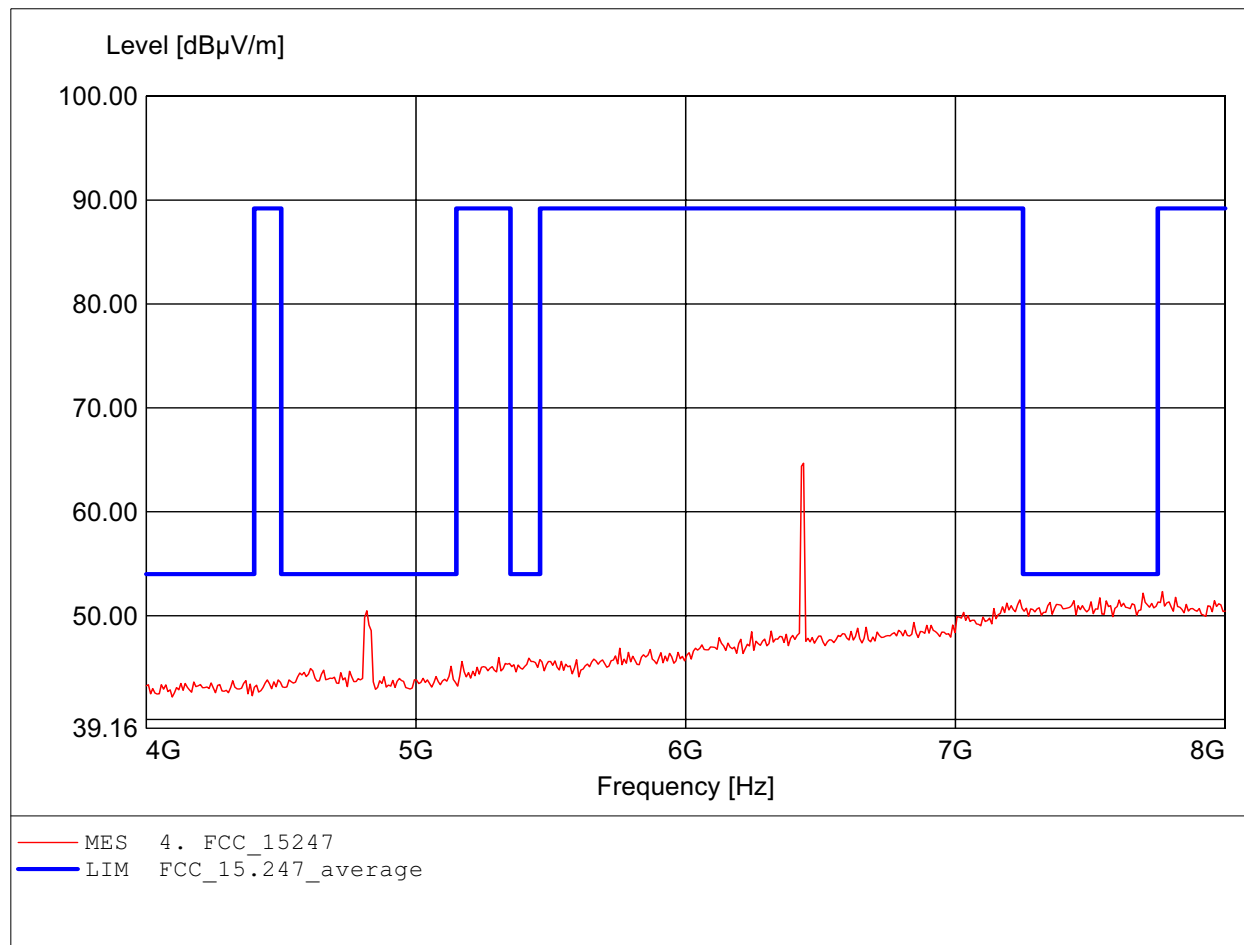
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.216GHz, Emax: 45.58dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

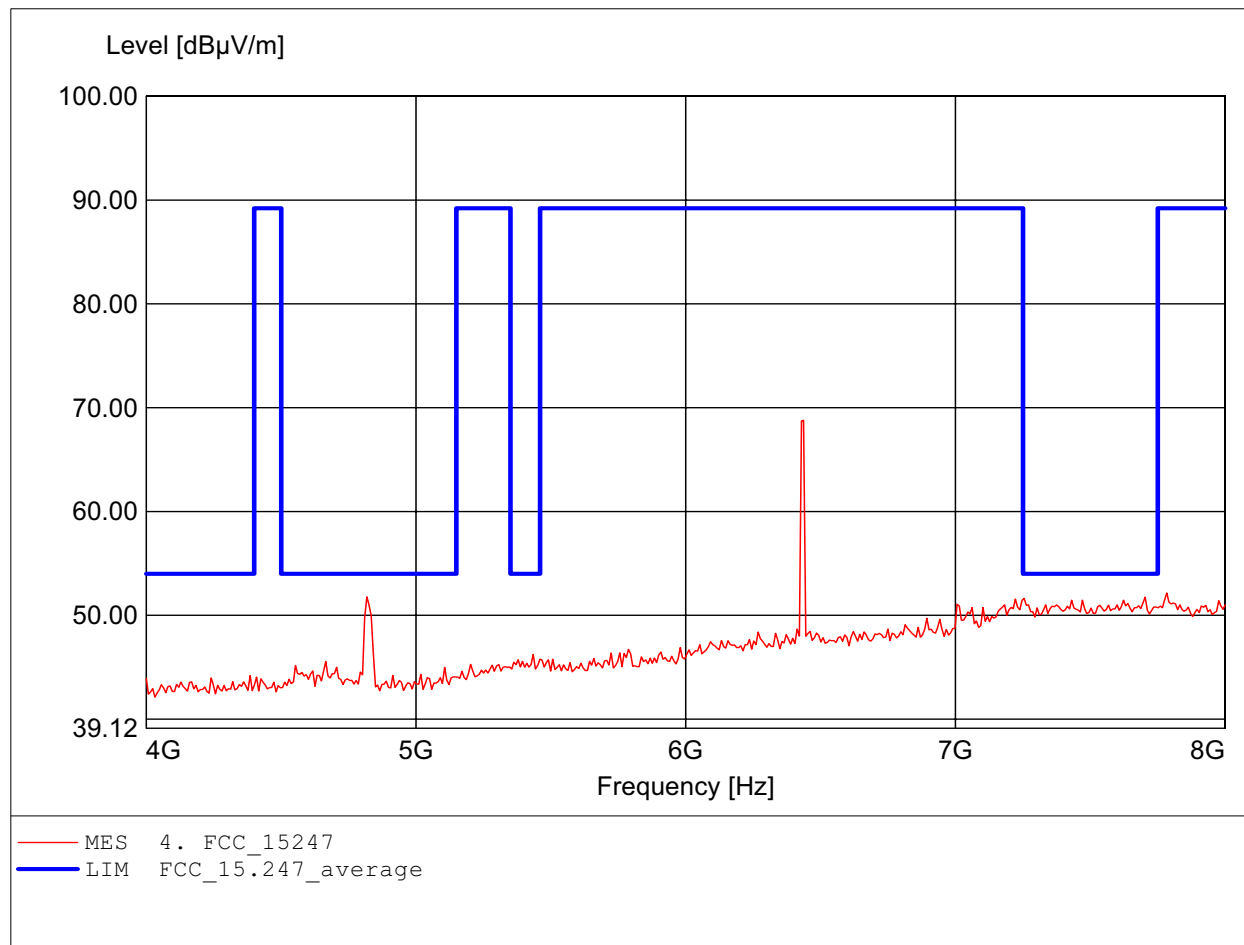
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.437GHz, Emax: 64.67dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

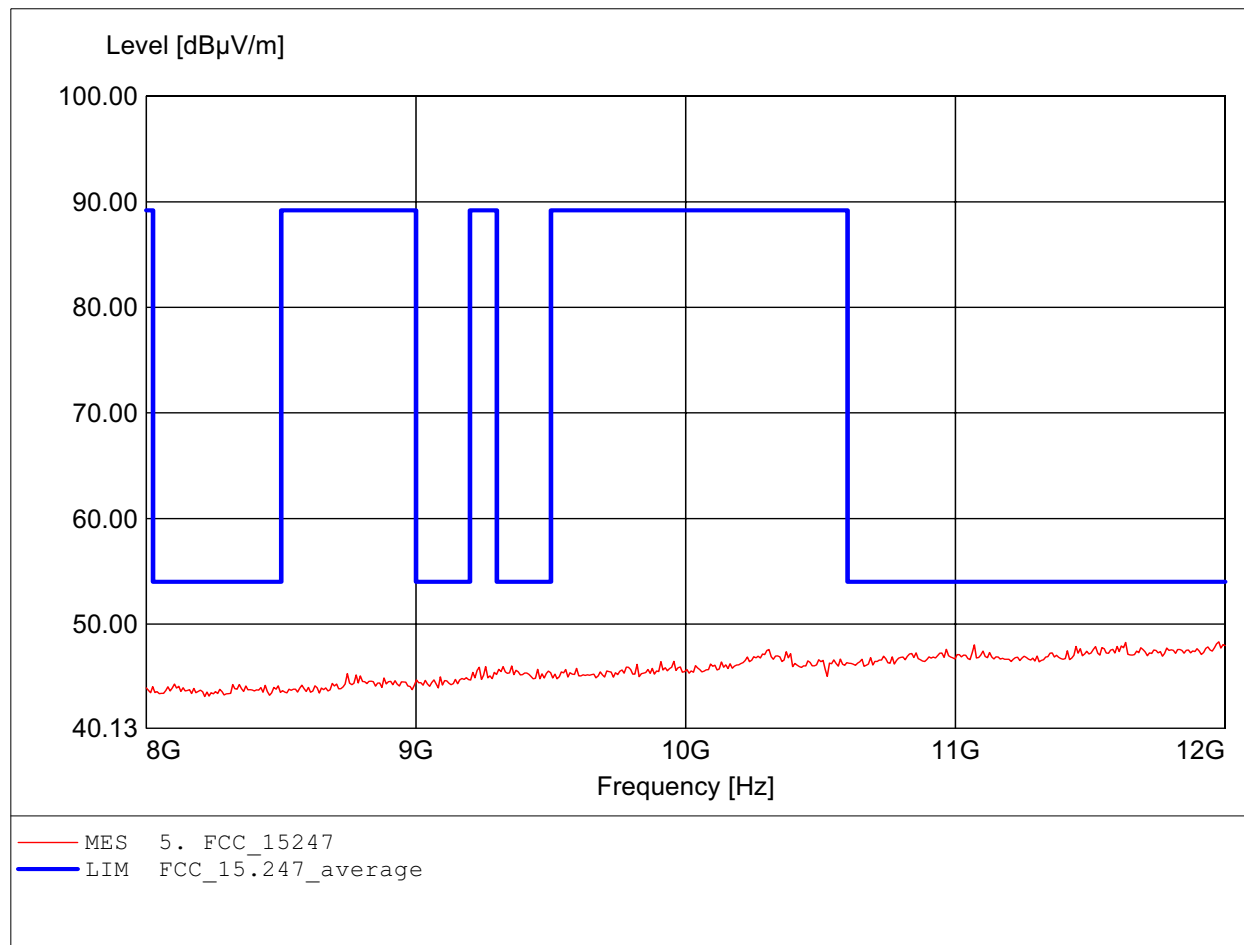
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.437GHz, Emax: 68.78dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

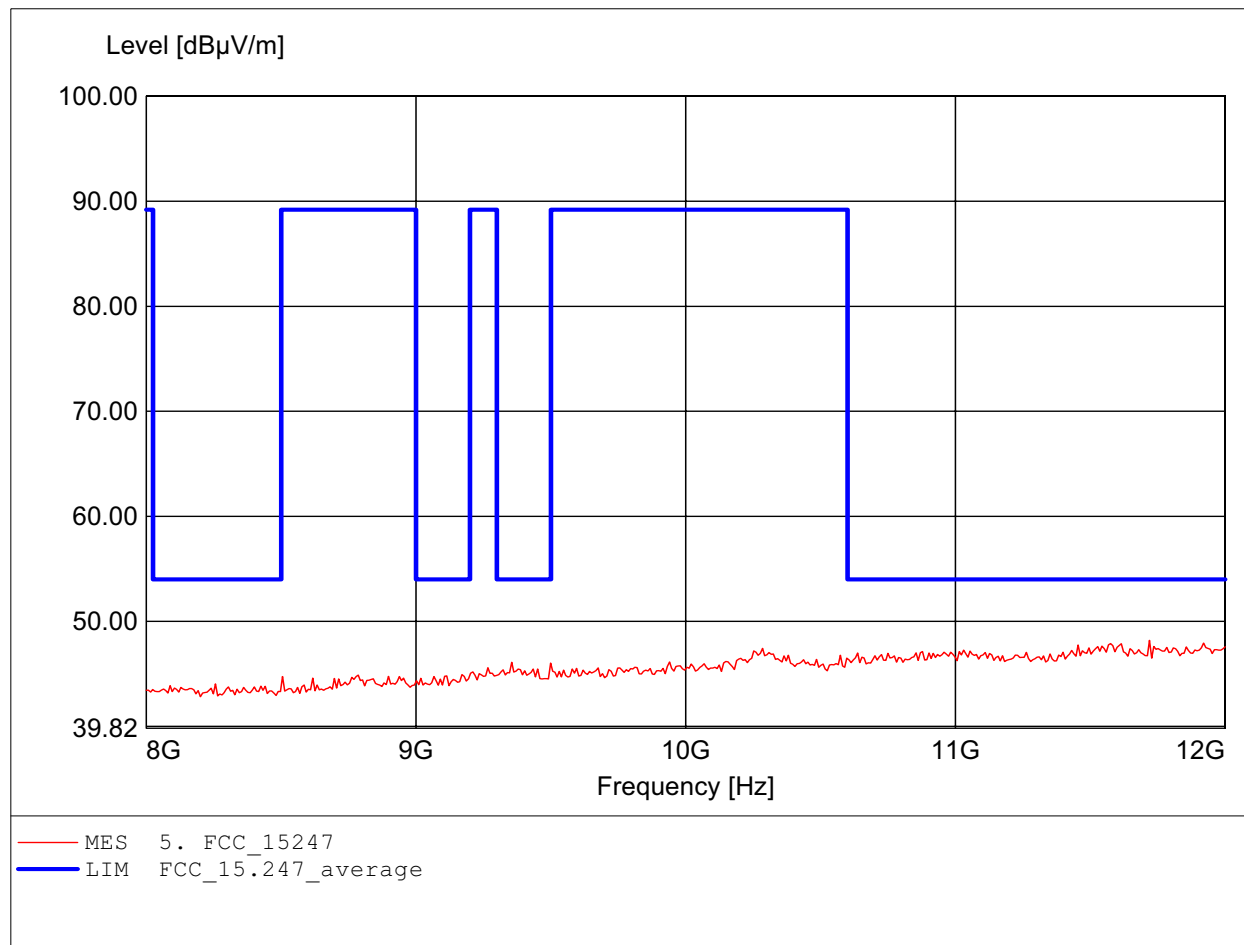
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.976GHz, Emax: 48.33dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

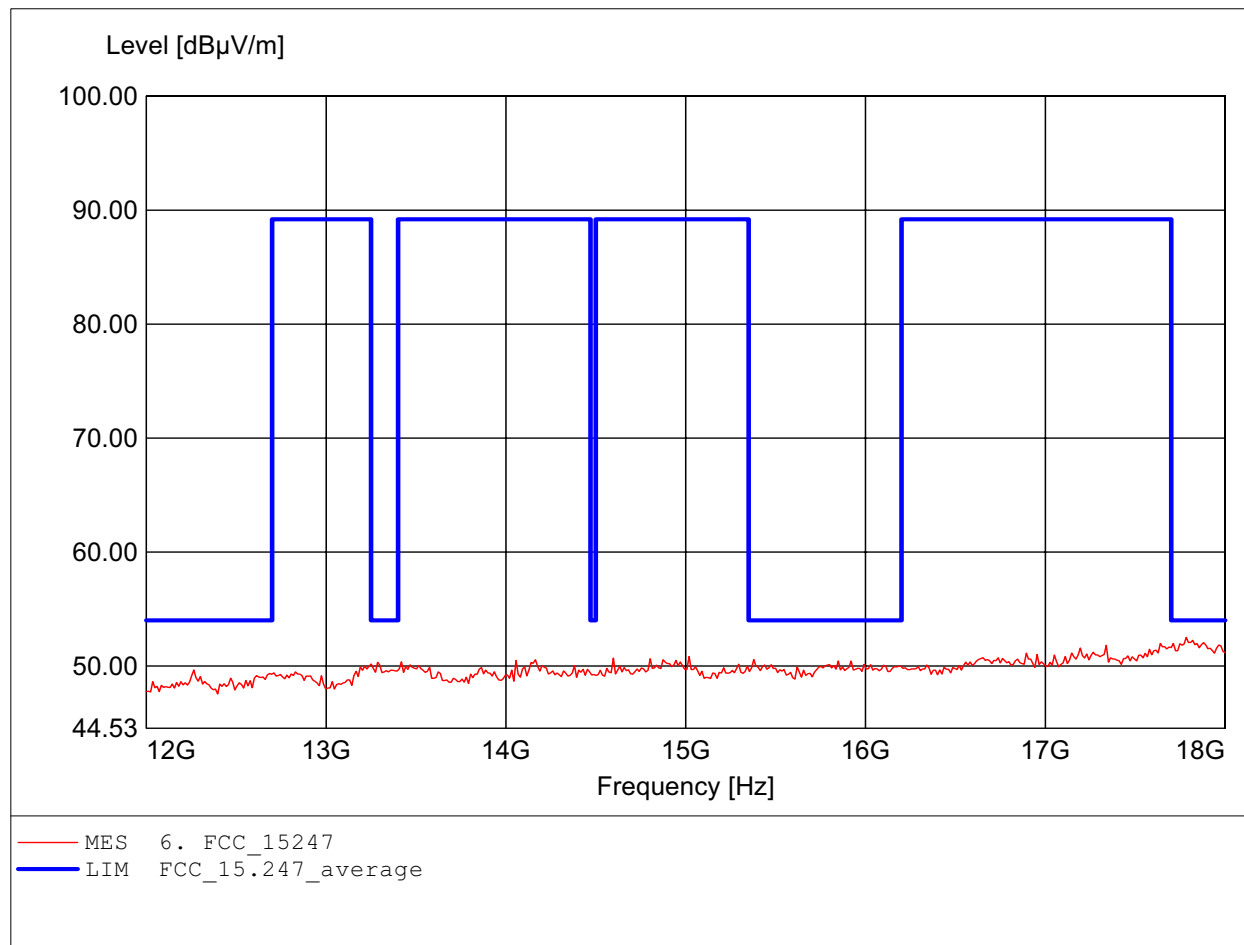
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.719GHz, Emax: 48.19dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

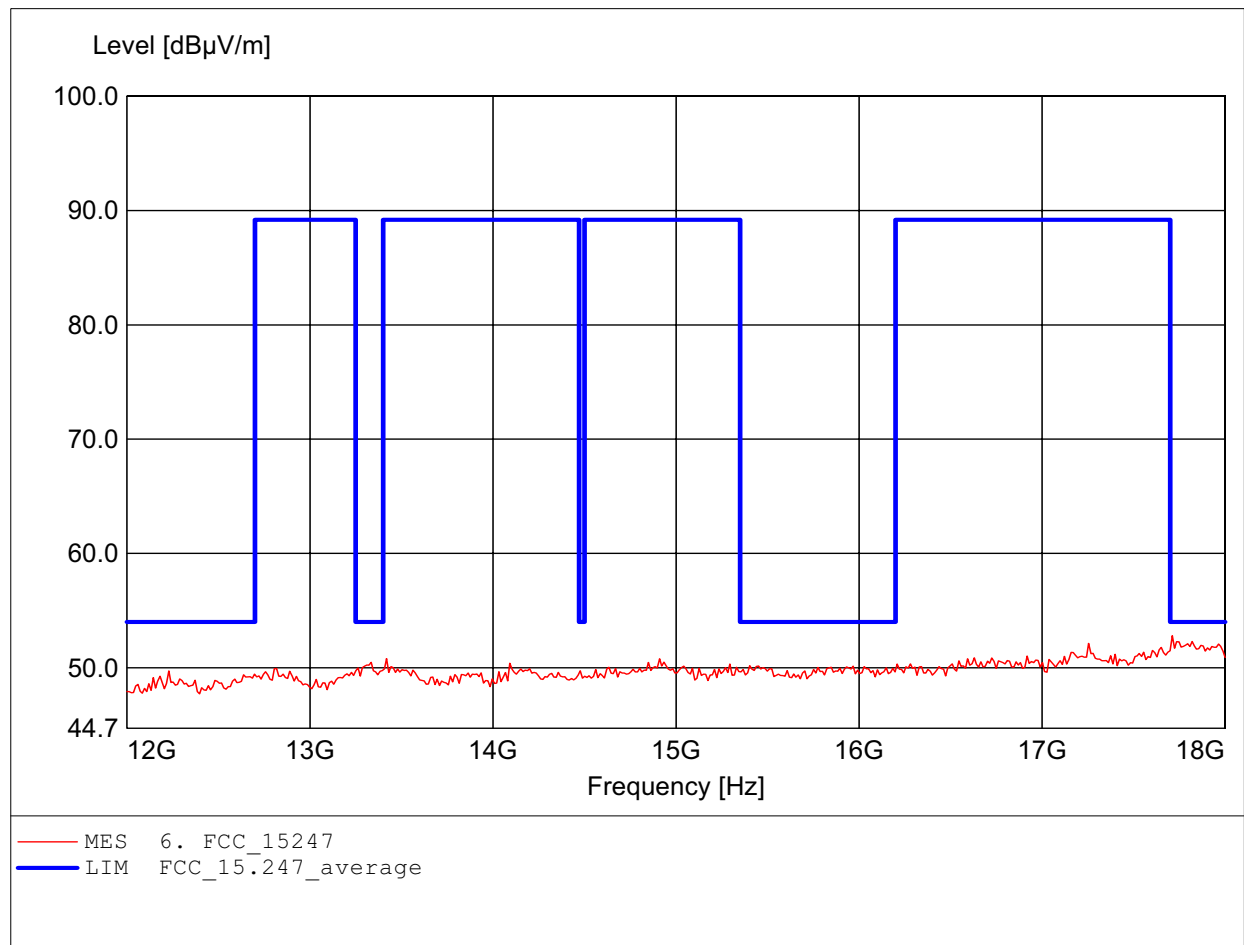
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 52.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

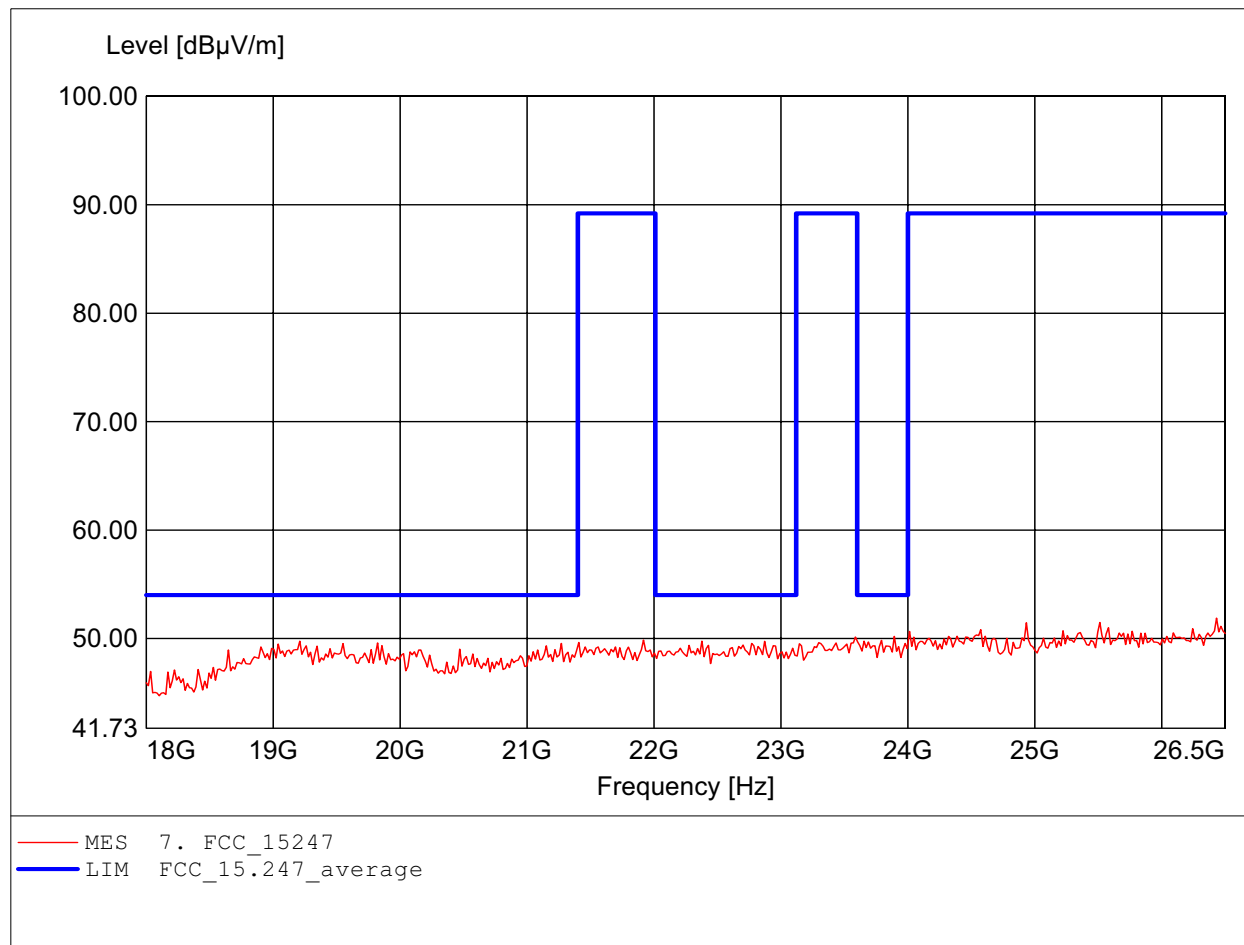
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.711GHz, Emax: 52.80dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

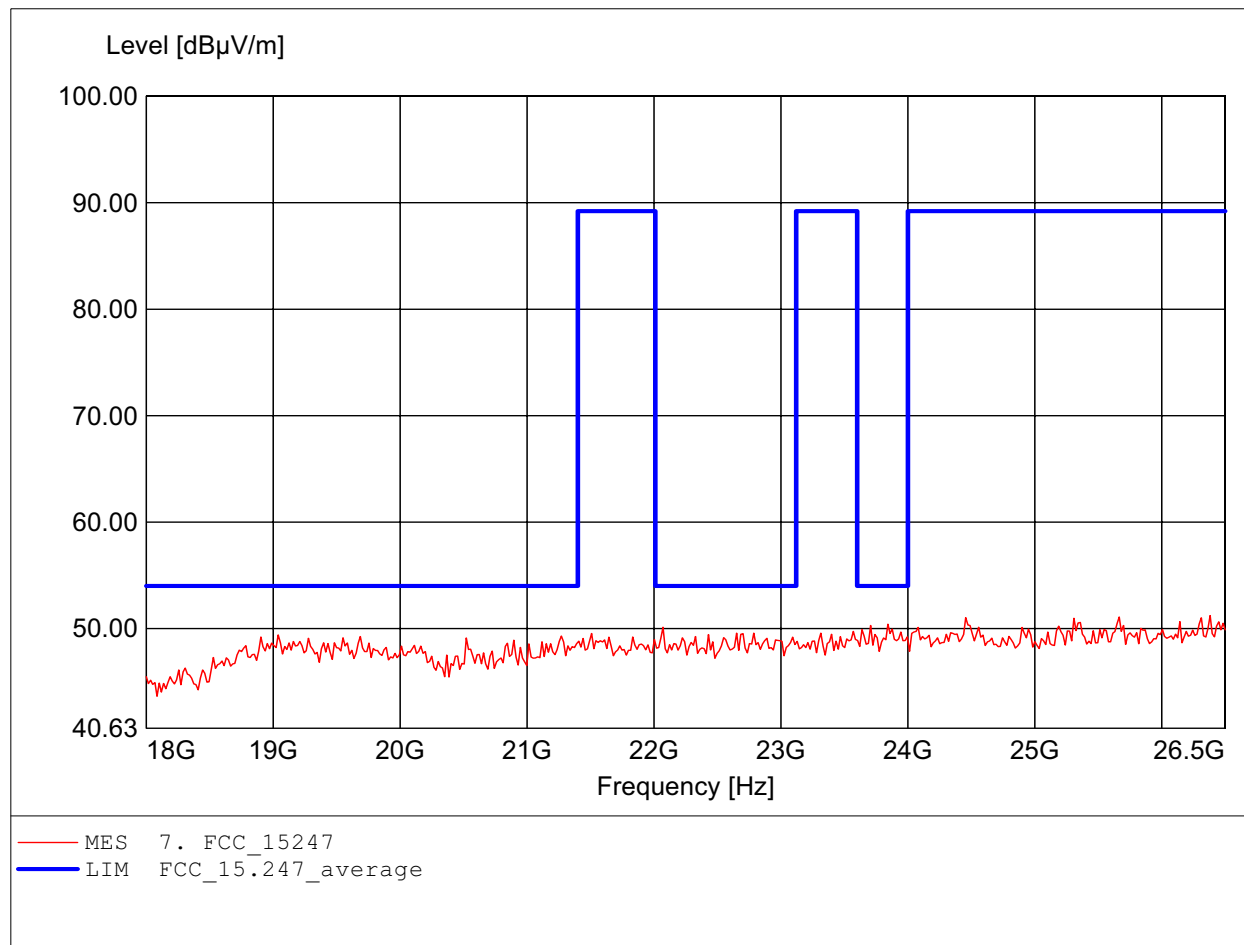
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.432GHz, Emax: 51.88dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

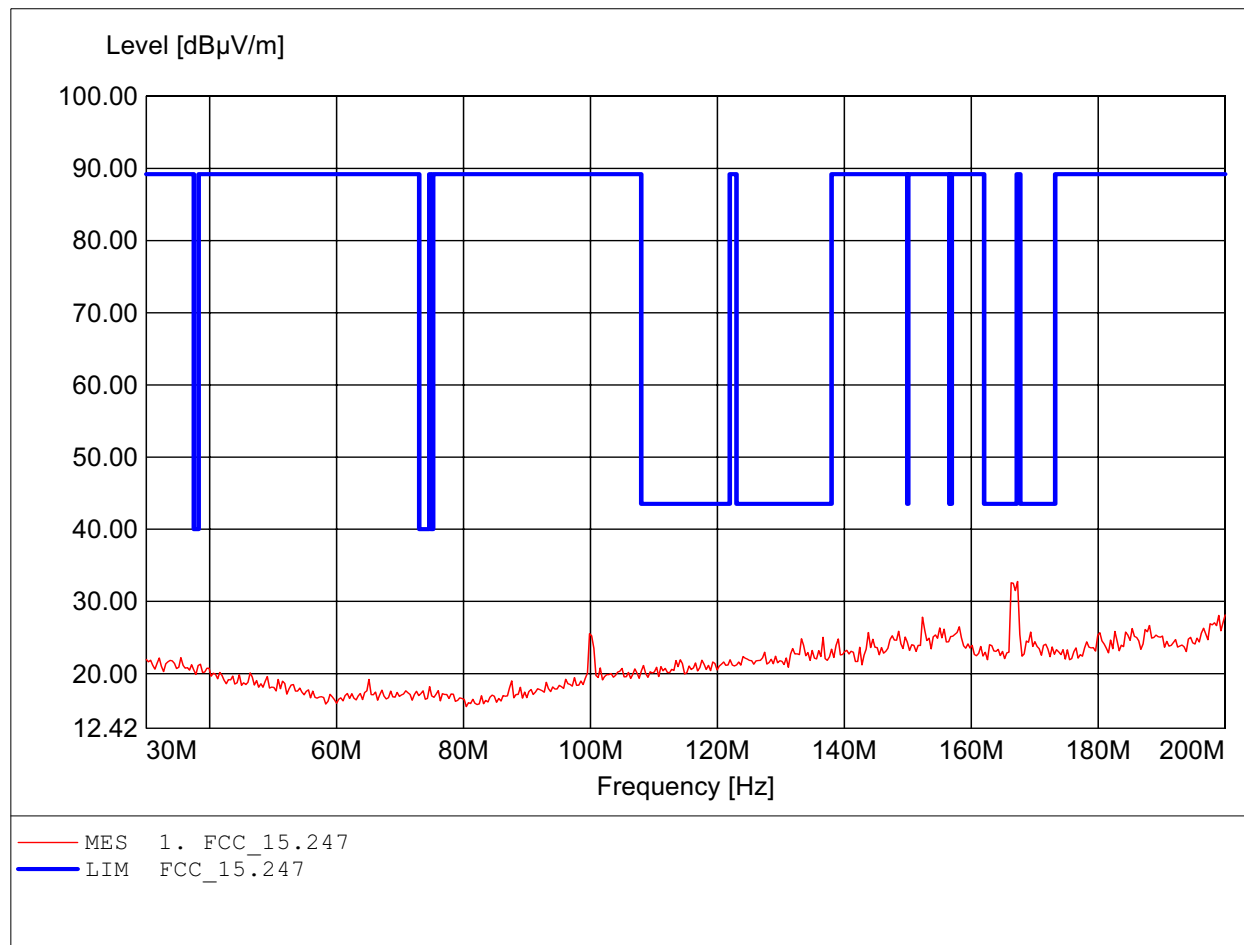
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.381GHz, Emax: 51.21dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

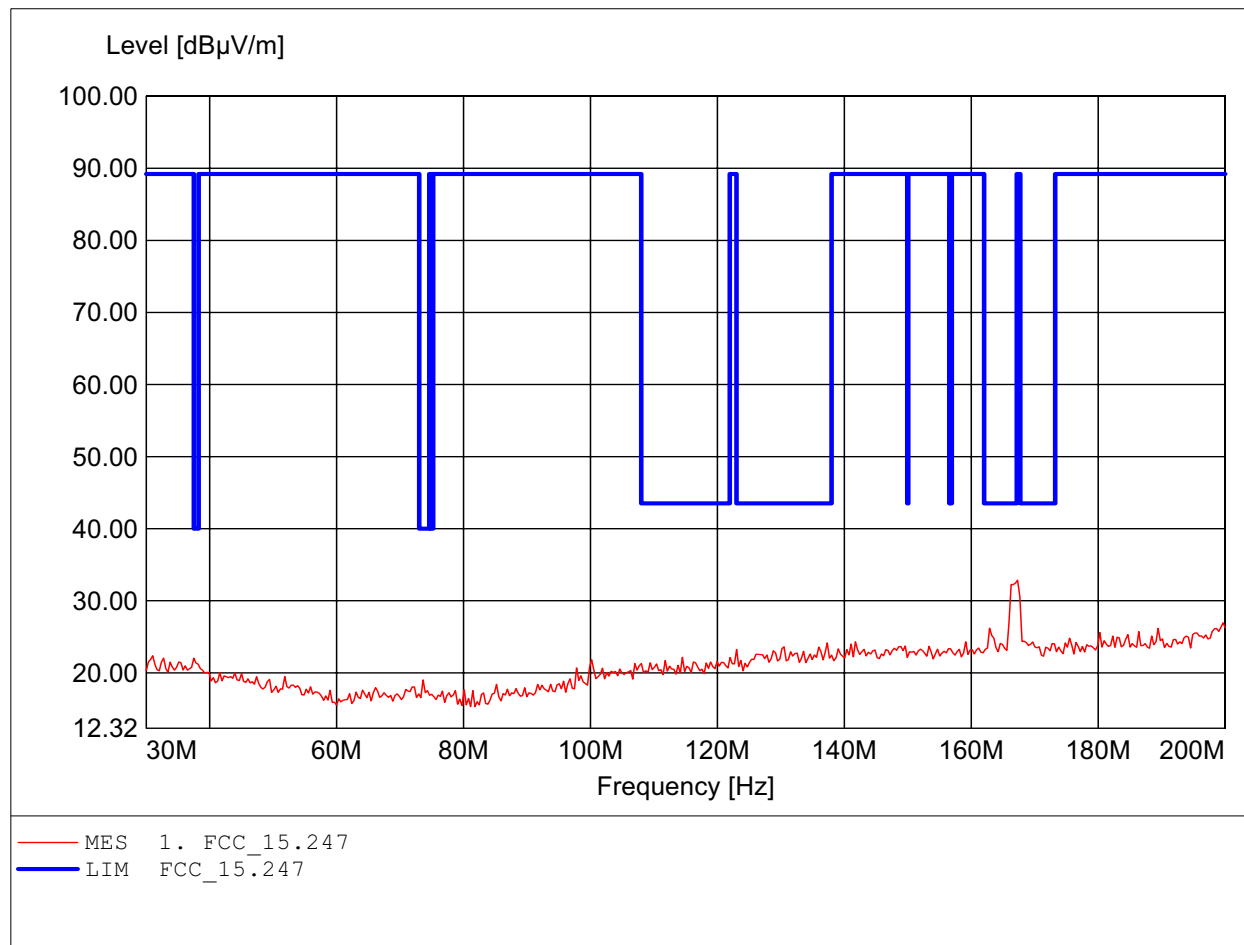
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 32.76dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

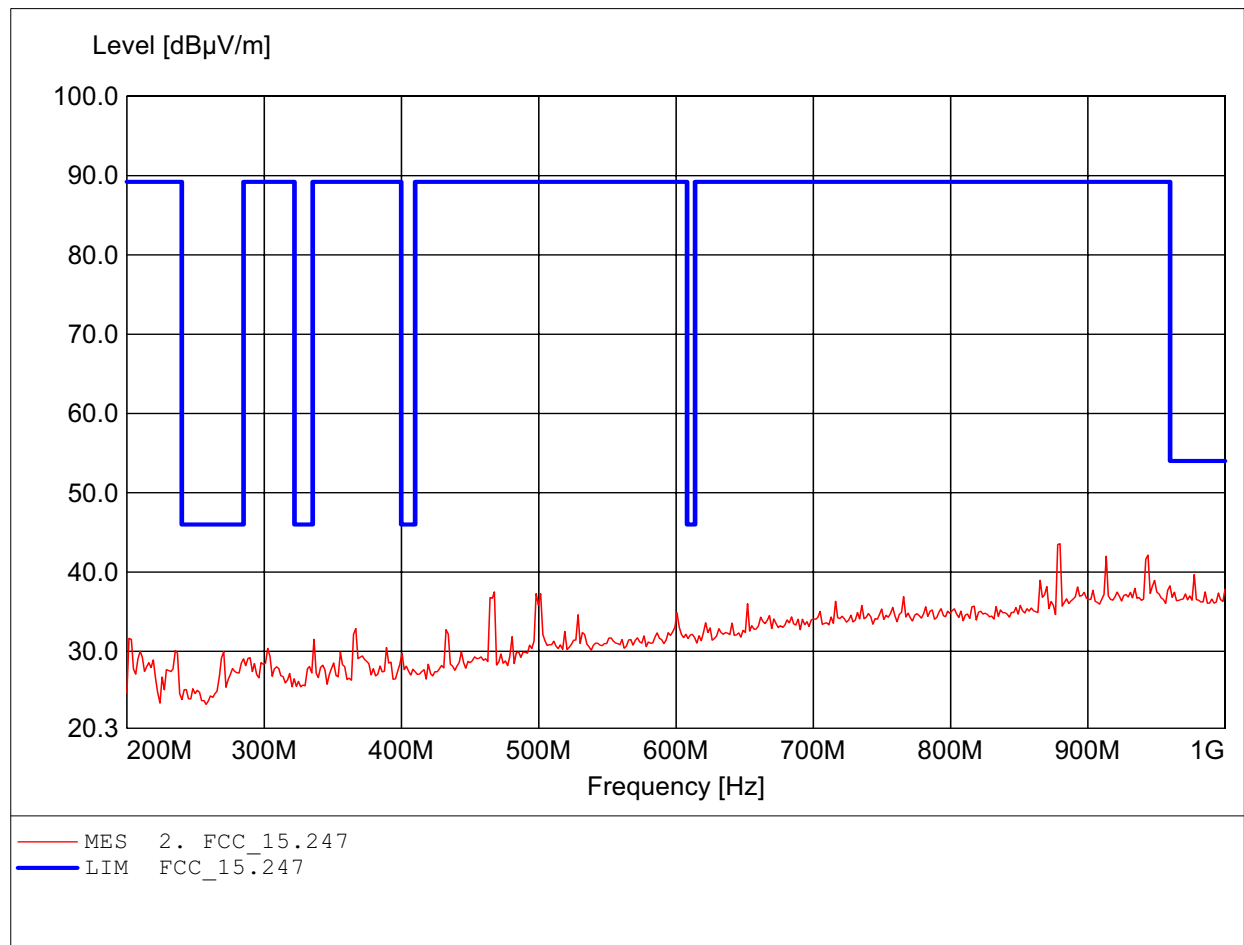
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 32.86dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

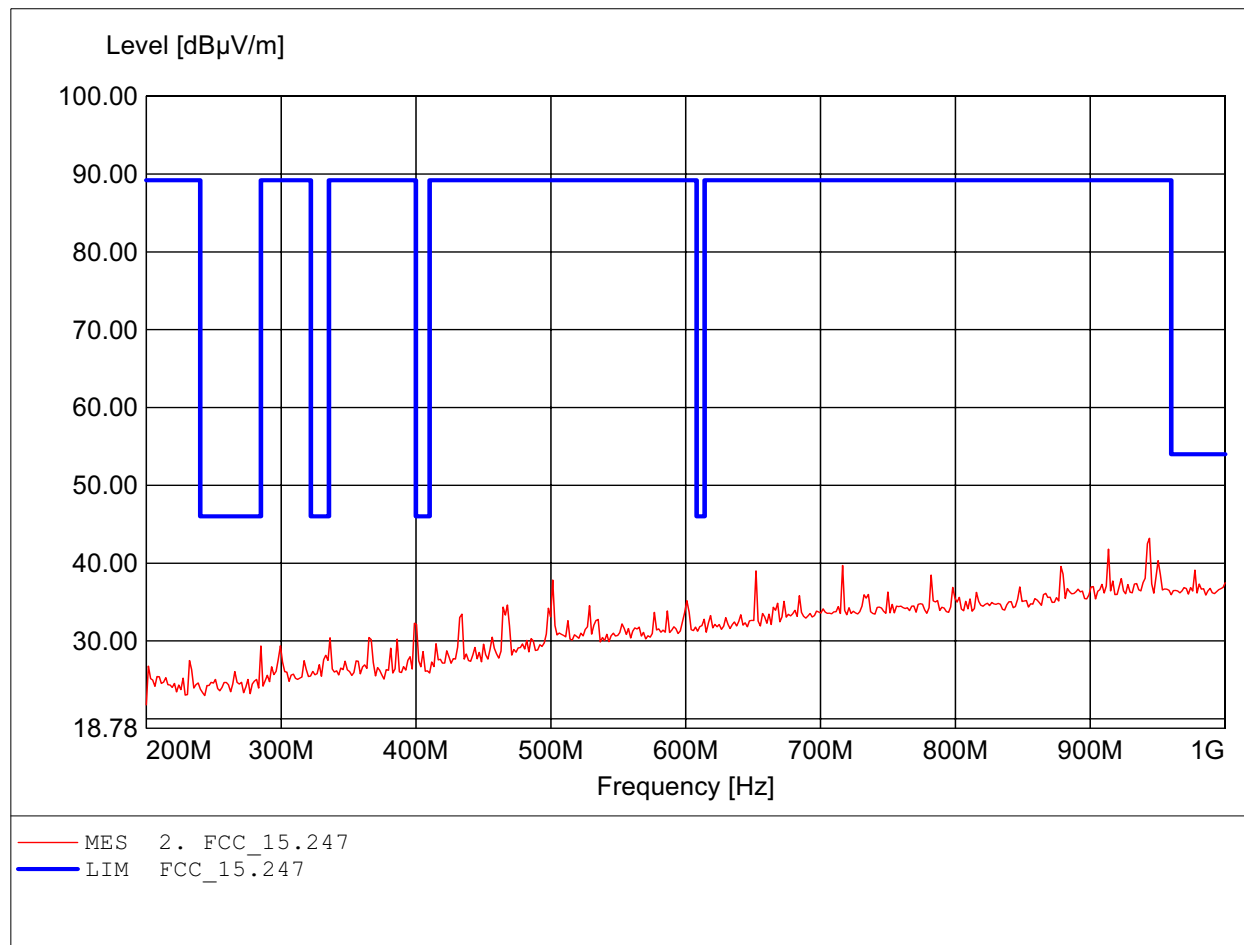
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 43.57dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

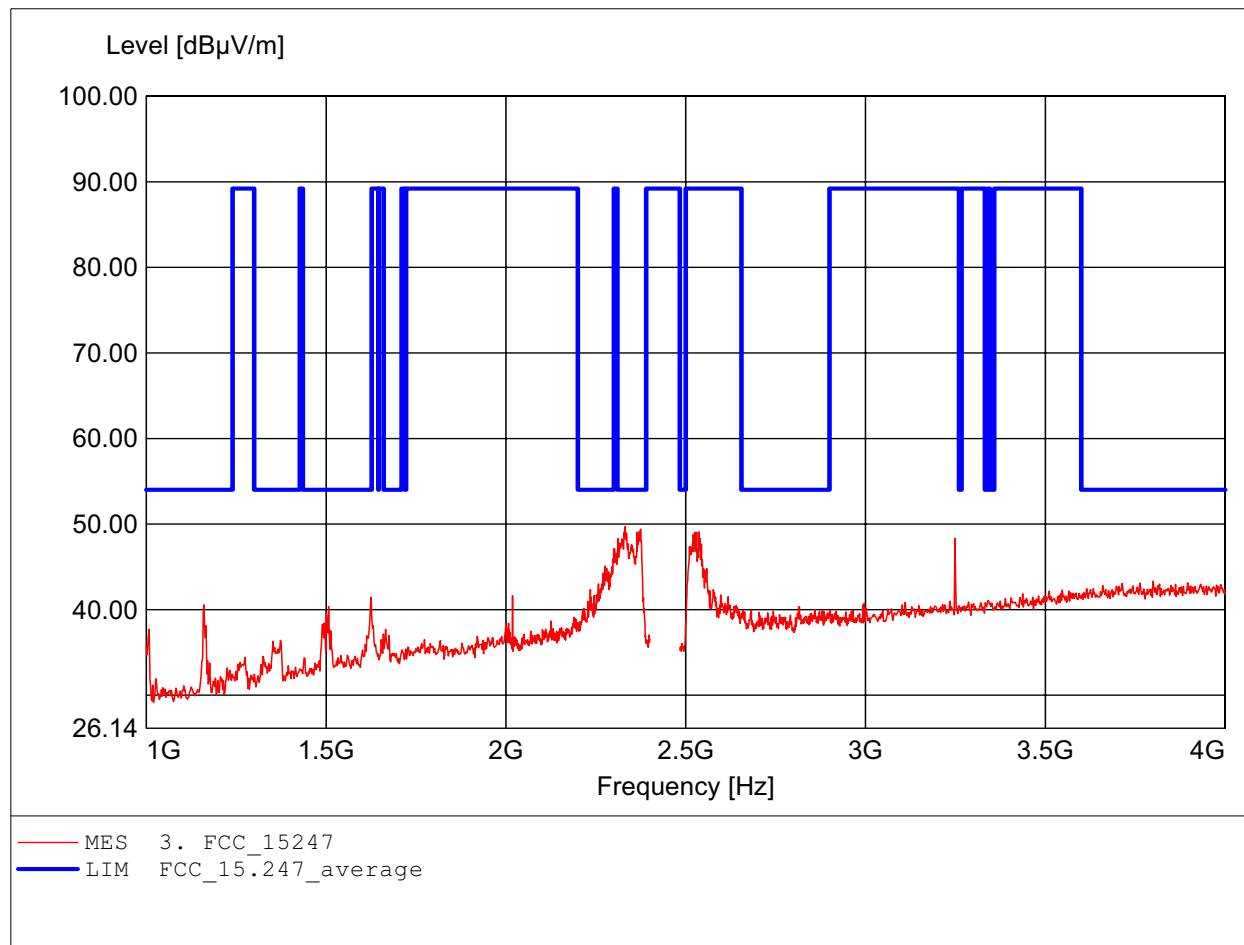
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 943.888MHz, Emax: 43.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

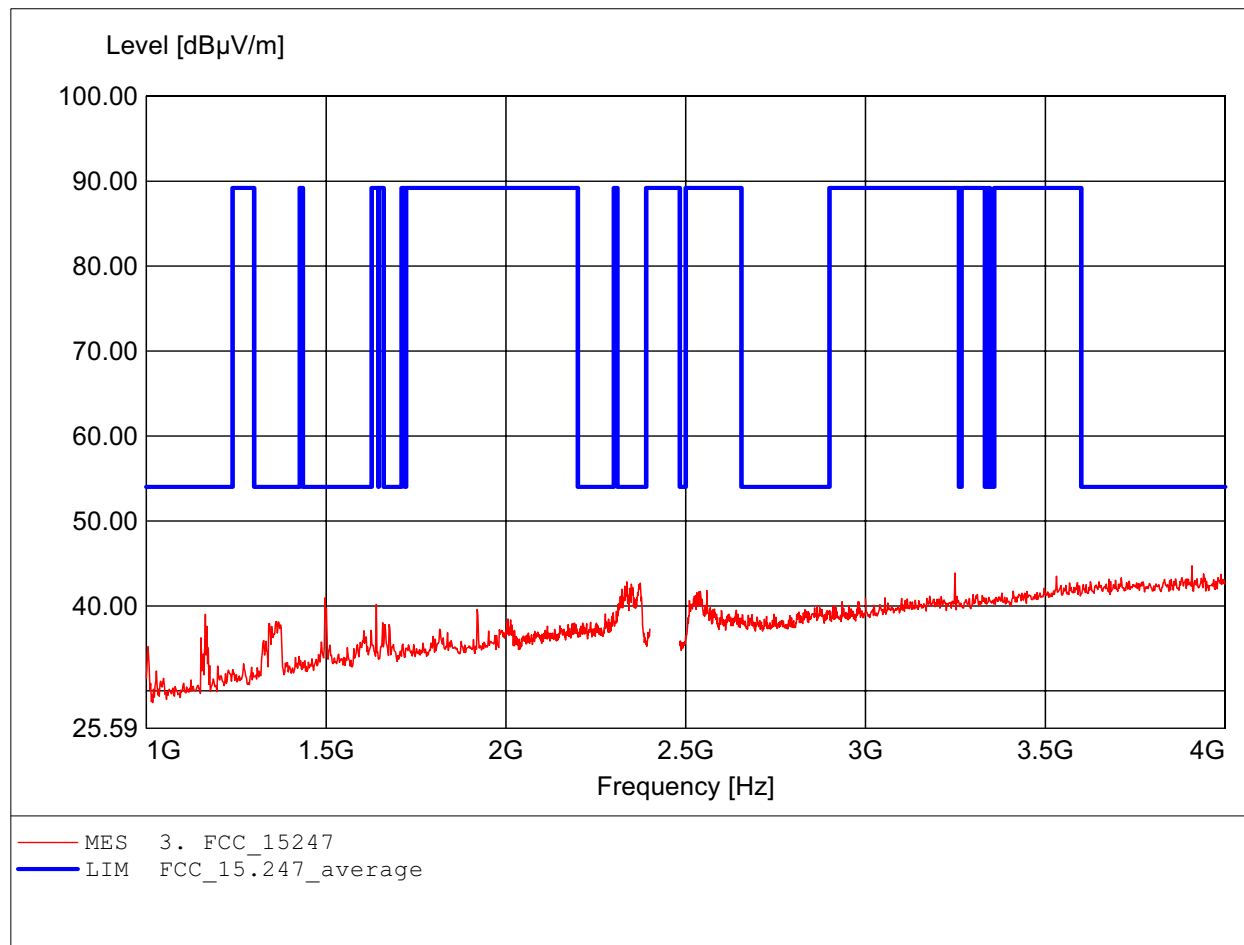
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 2.332GHz, Emax: 49.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

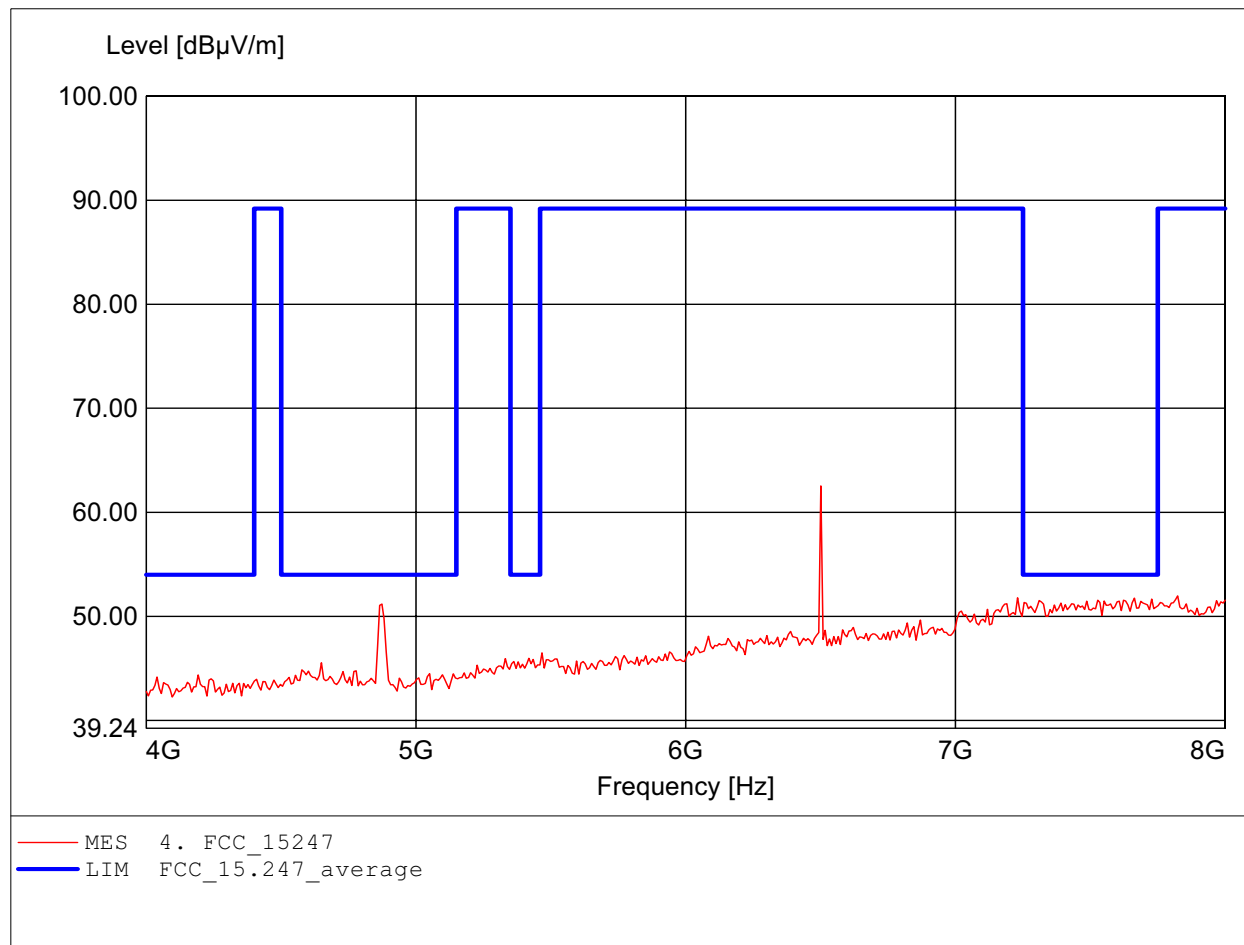
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.908GHz, Emax: 44.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

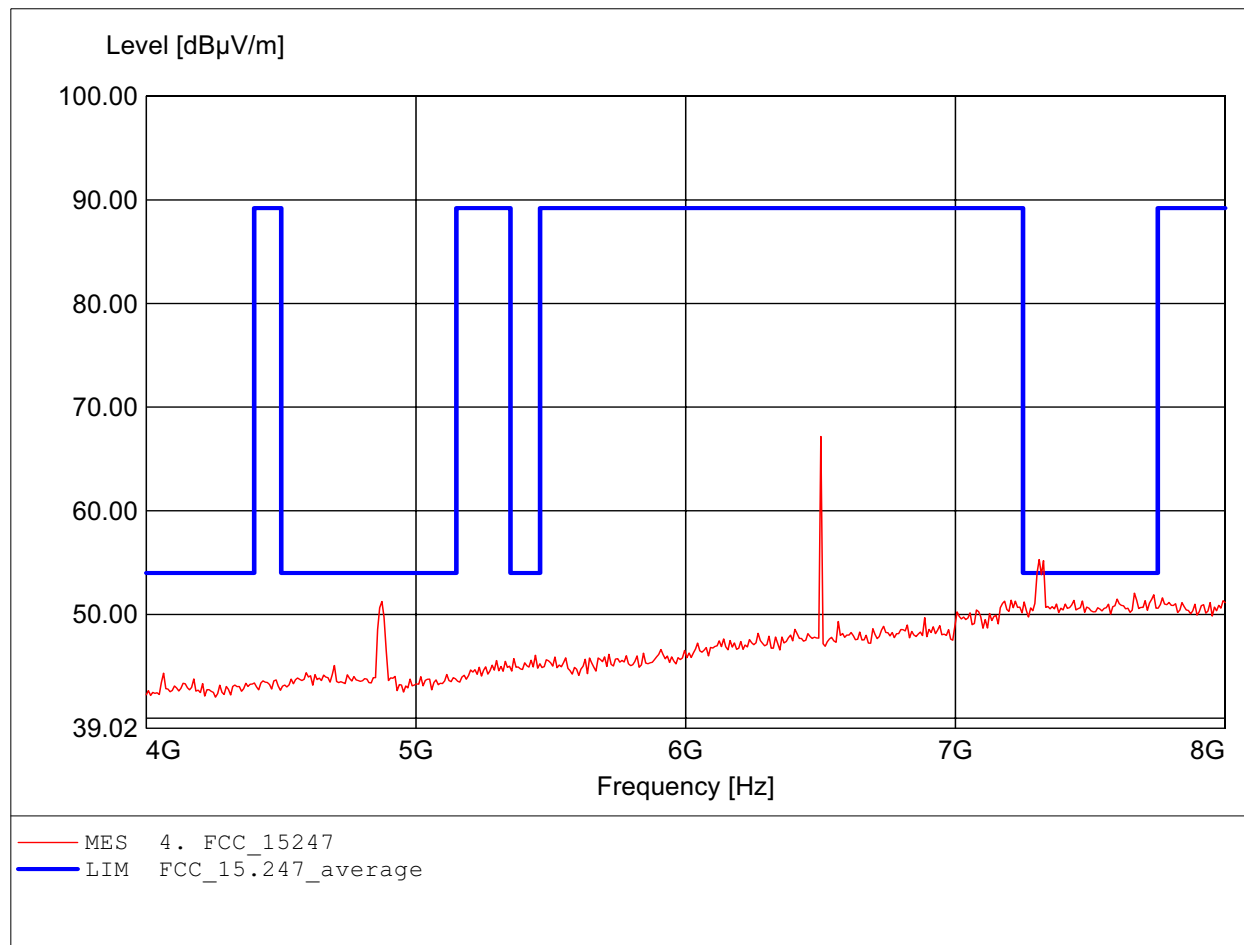
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 62.54dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

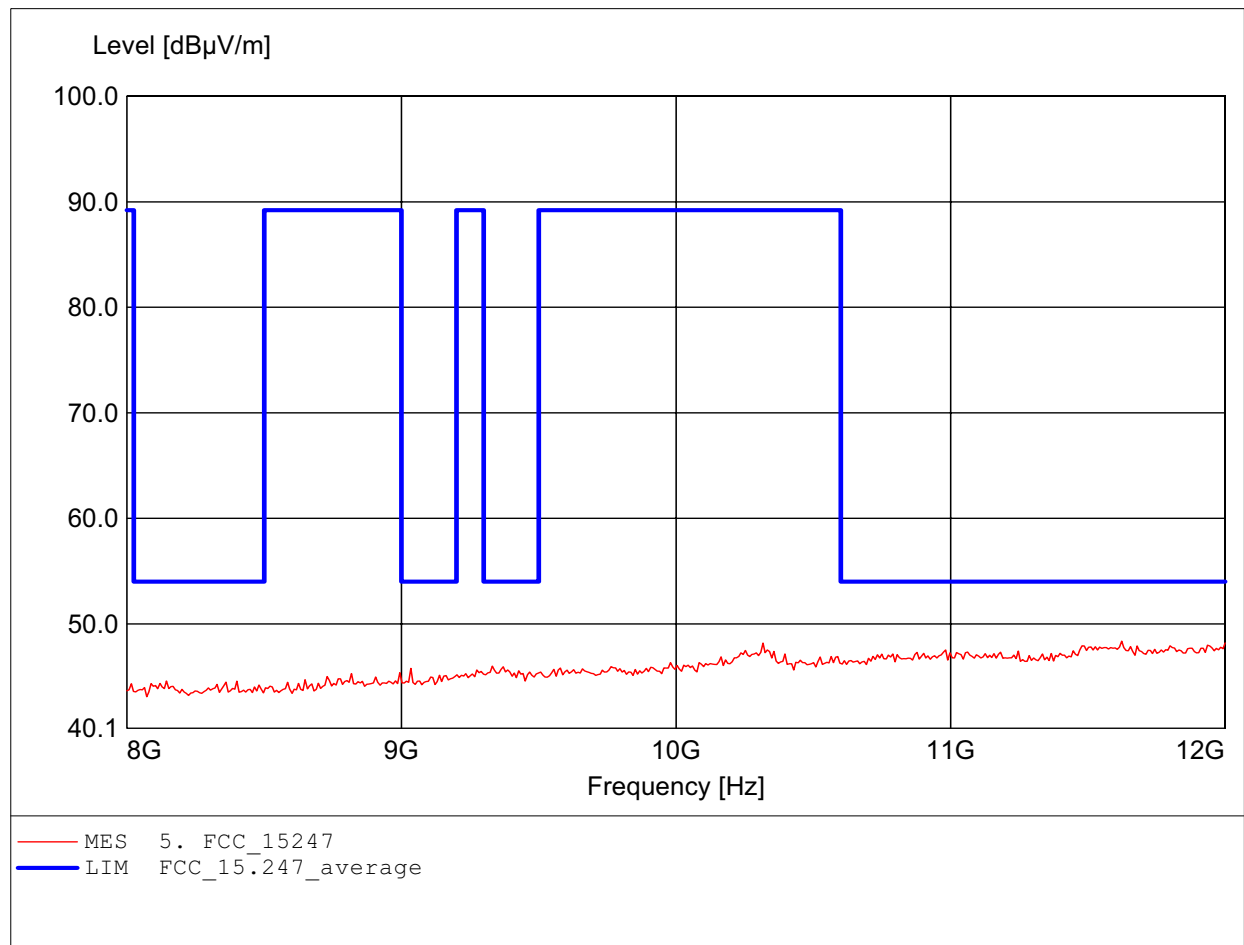
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 67.17dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

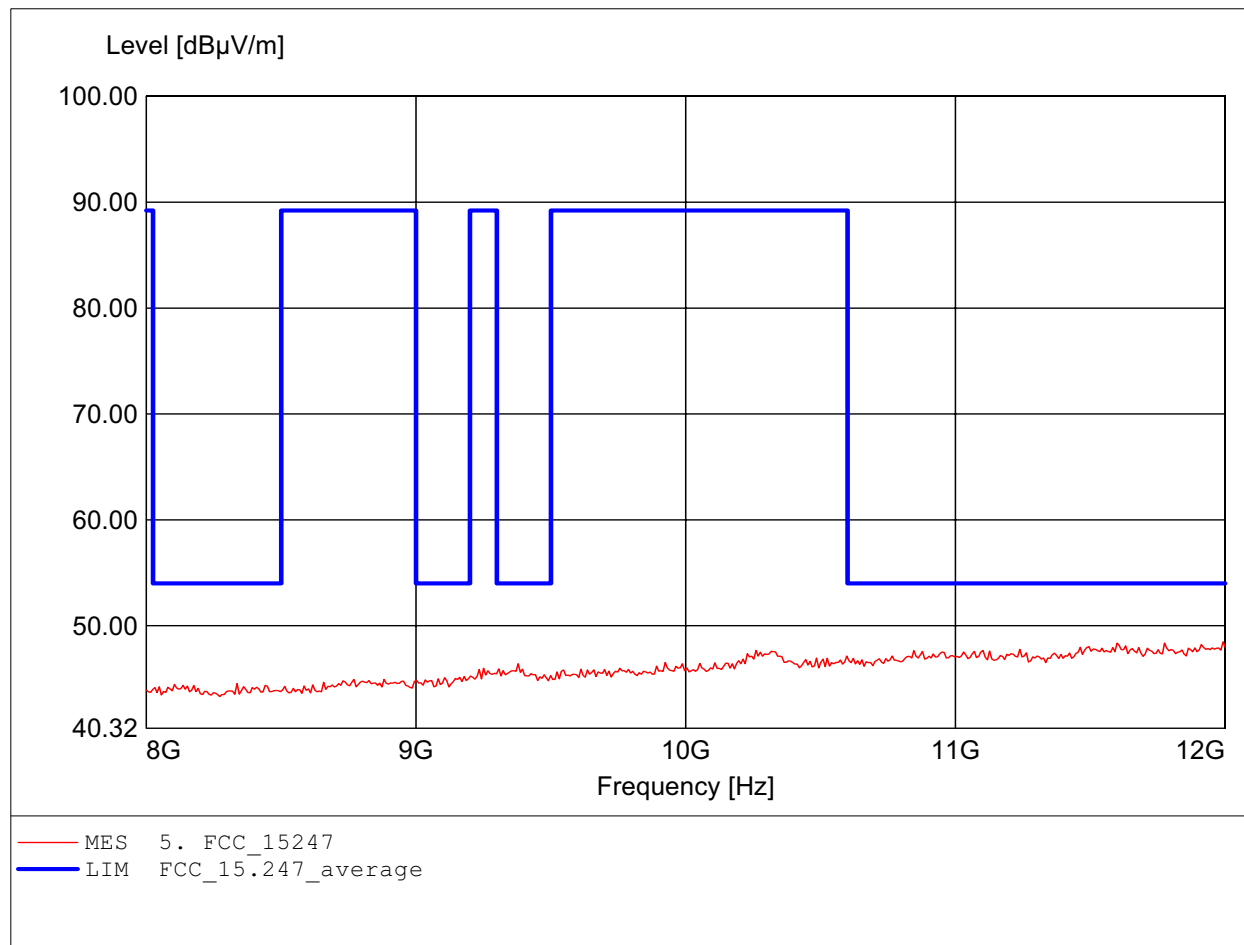
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 48.36dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

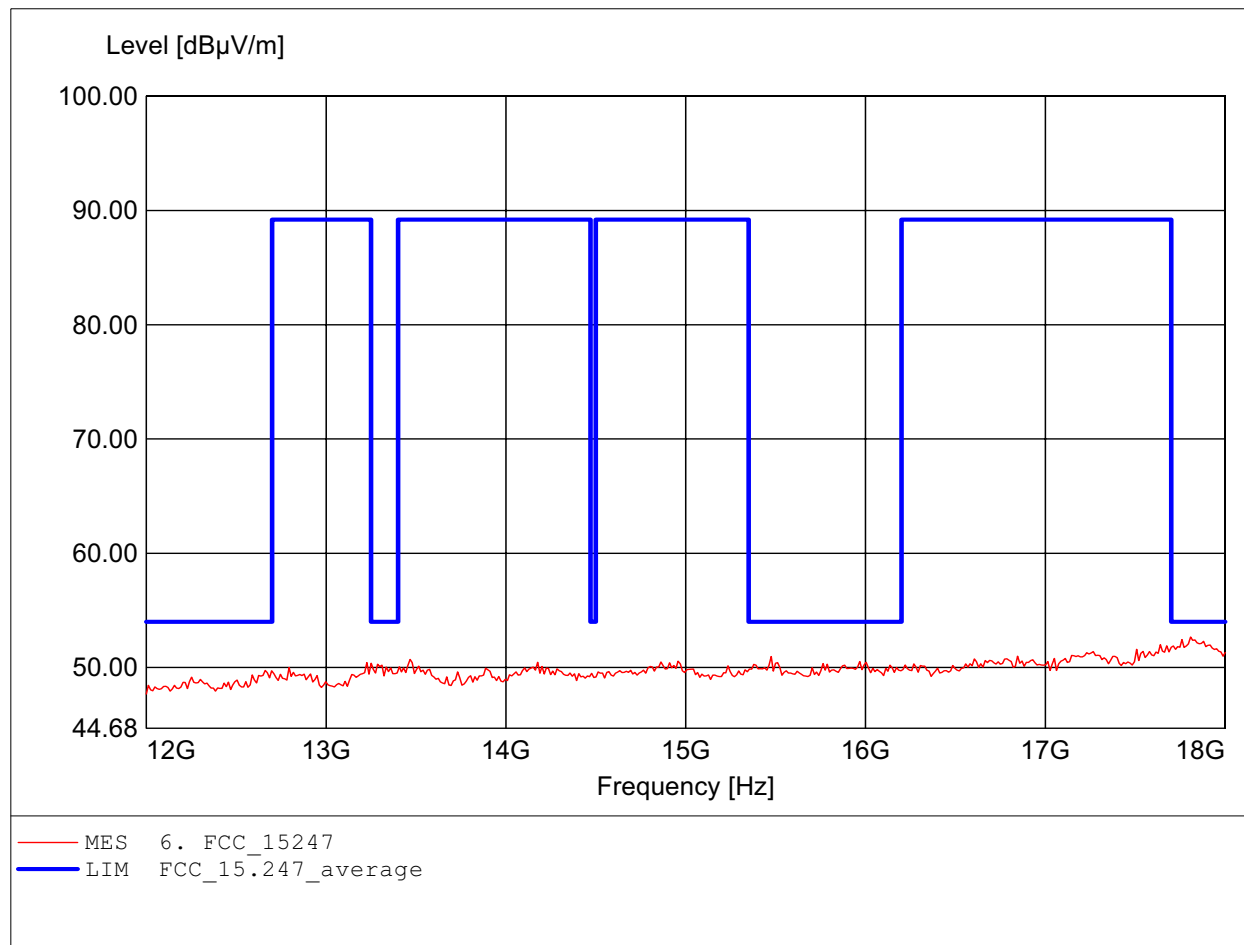
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.992GHz, Emax: 48.48dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

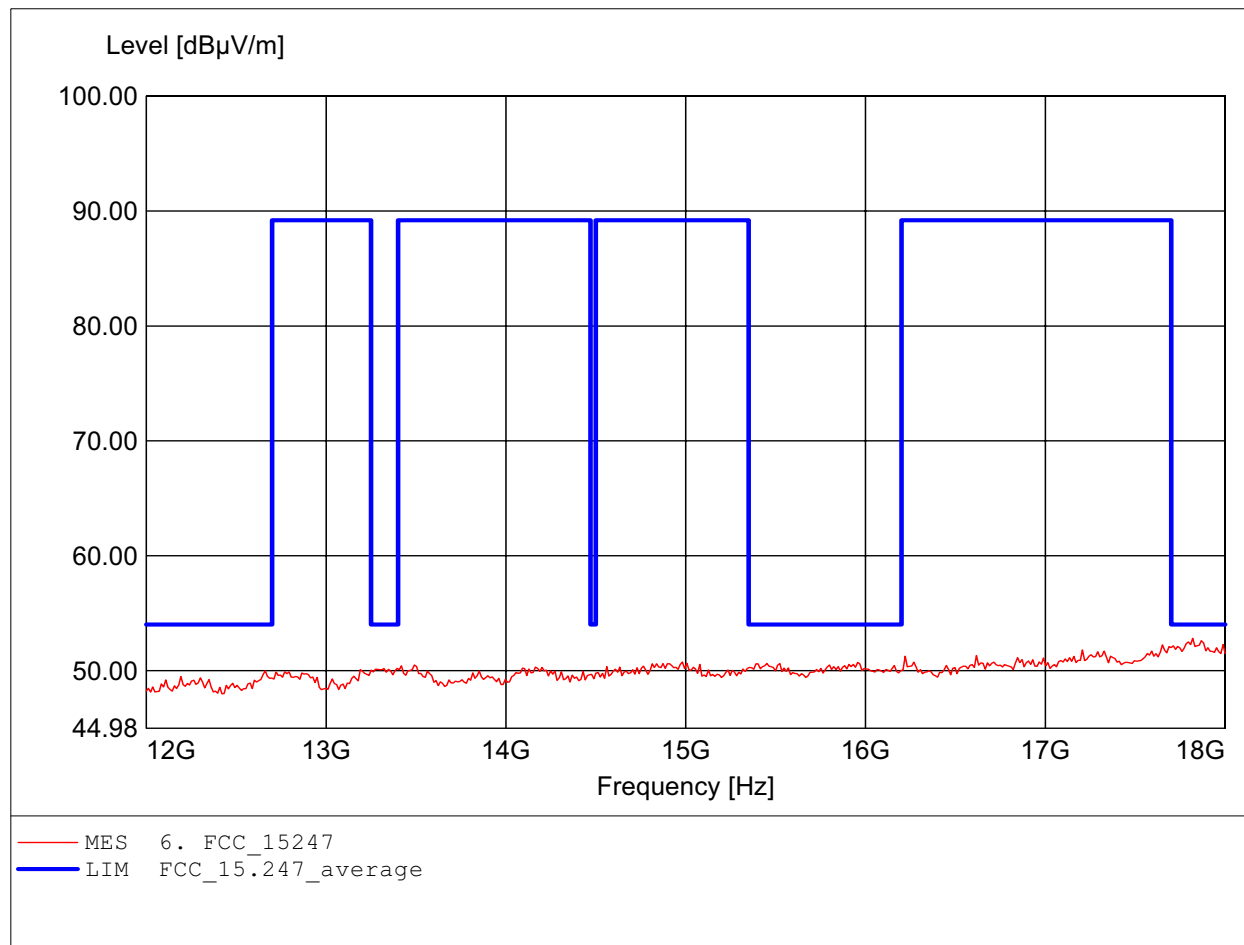
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 52.67dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

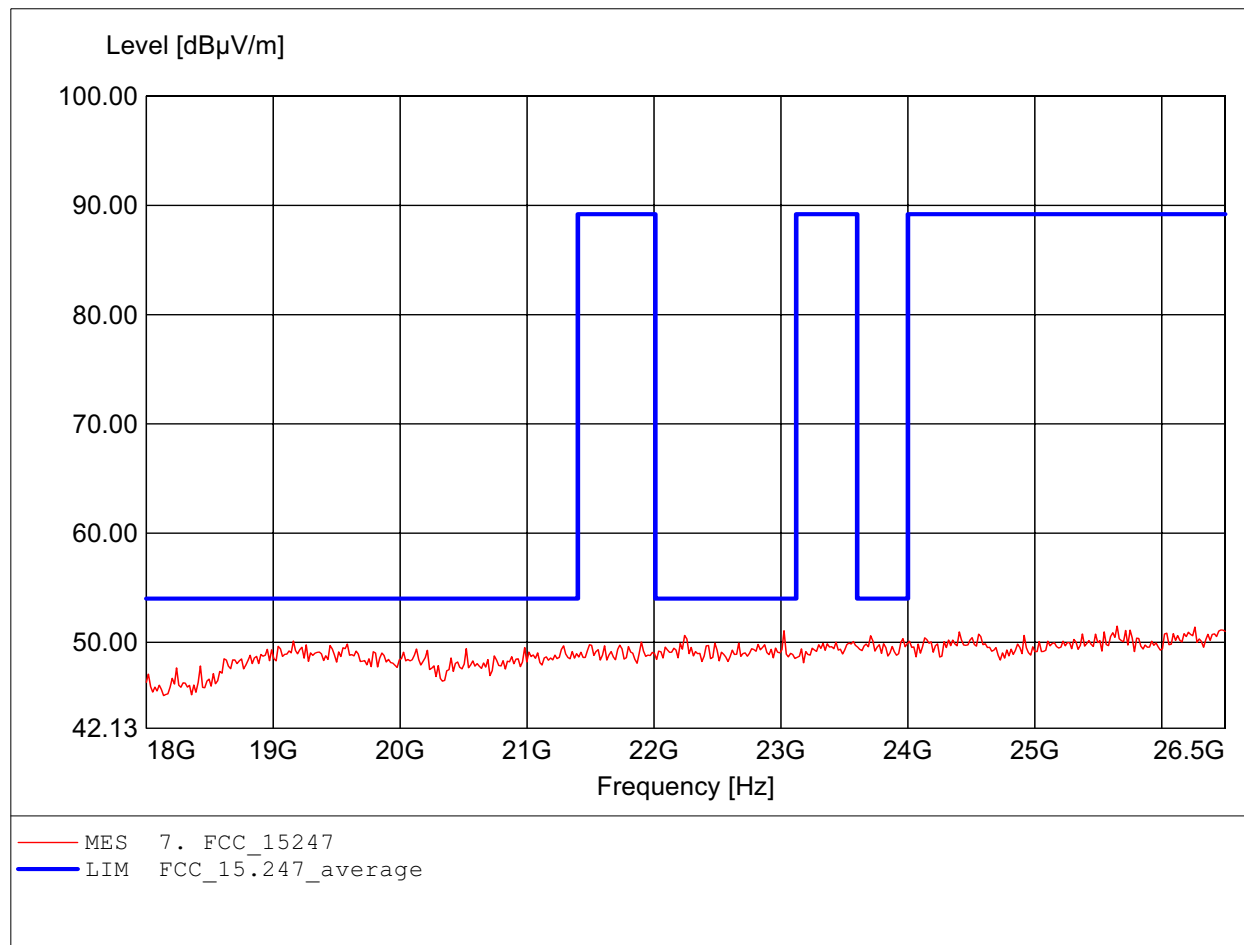
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 52.81dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

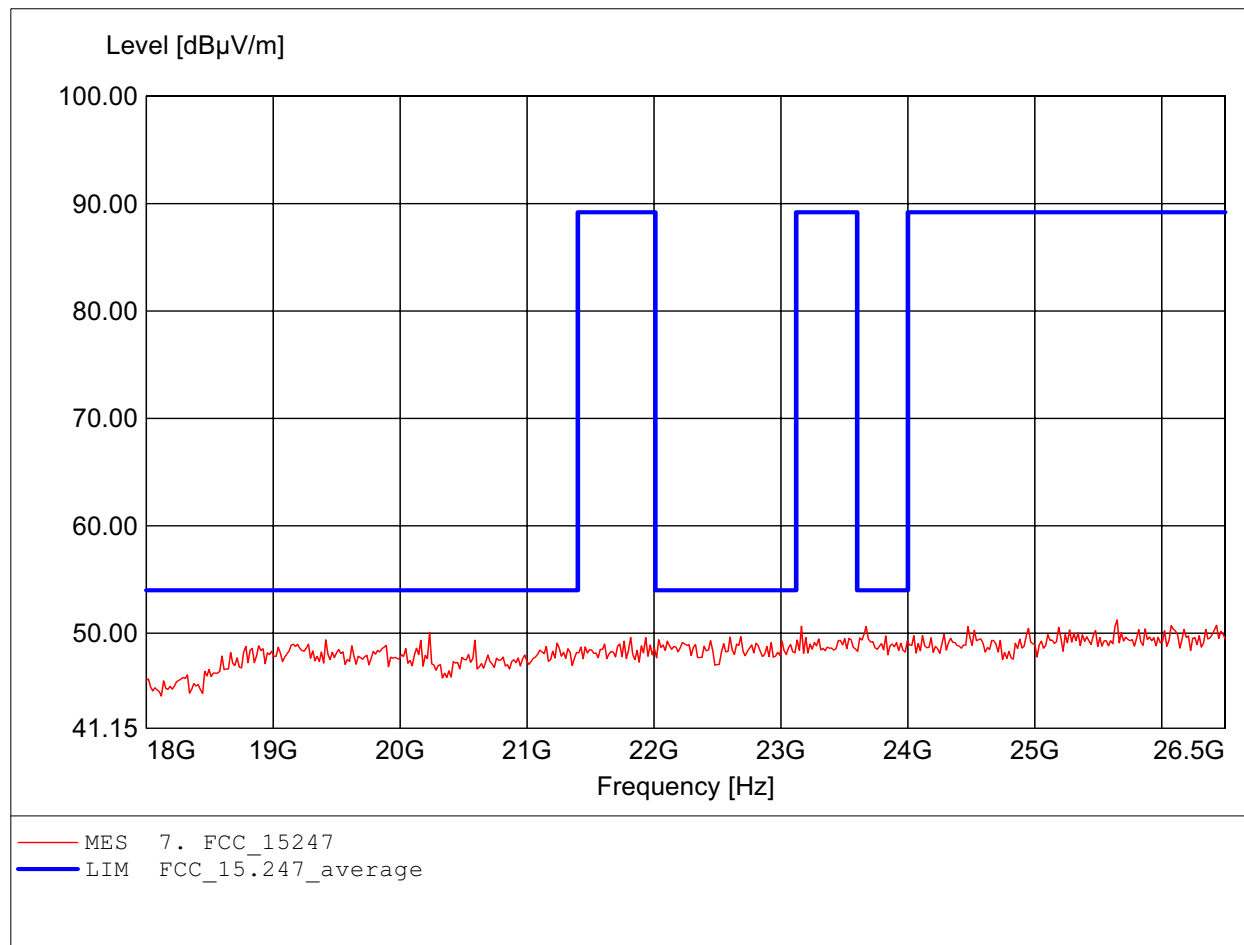
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.648GHz, Emax: 51.48dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

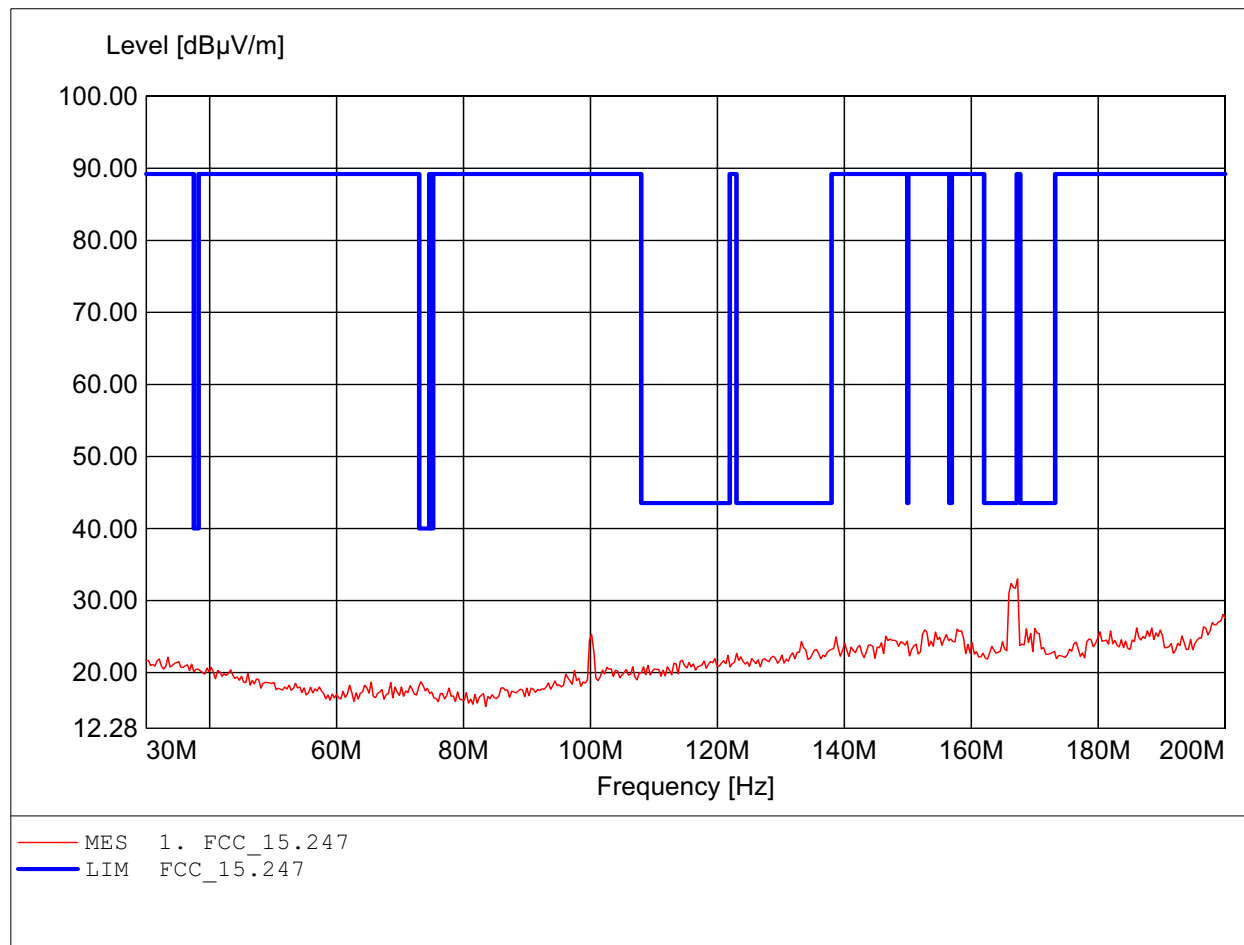
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.648GHz, Emax: 51.23dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

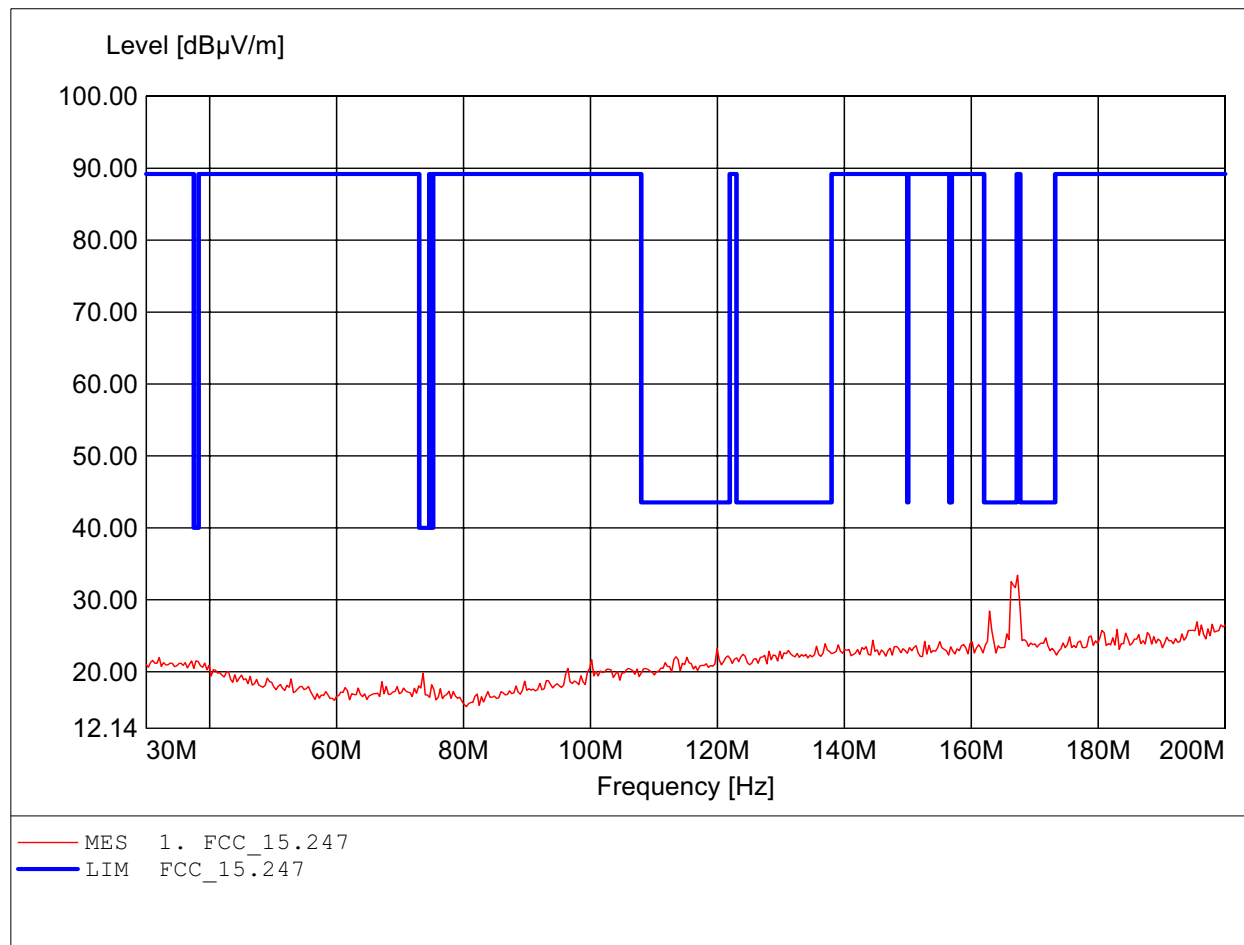
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 32.99dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

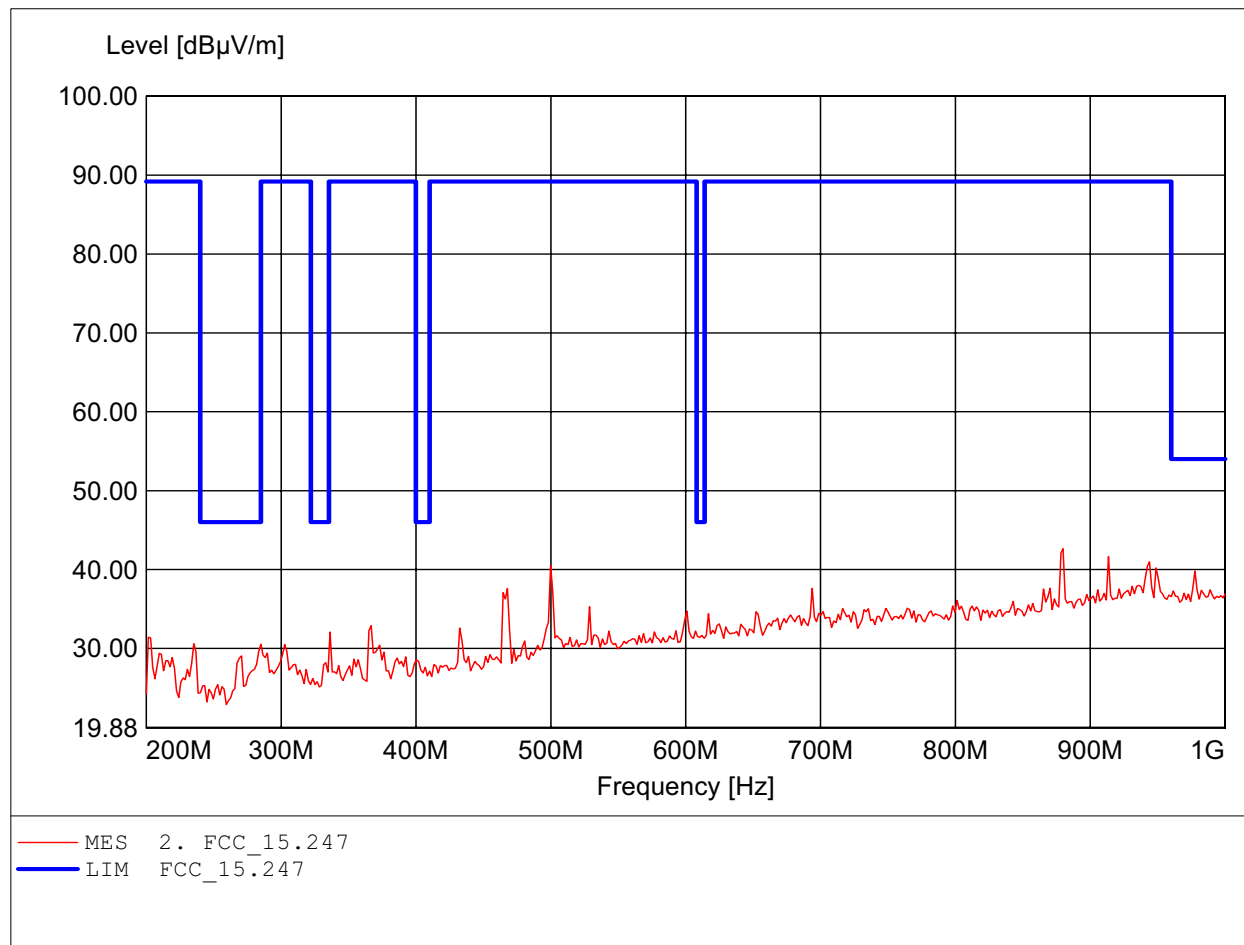
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.42dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

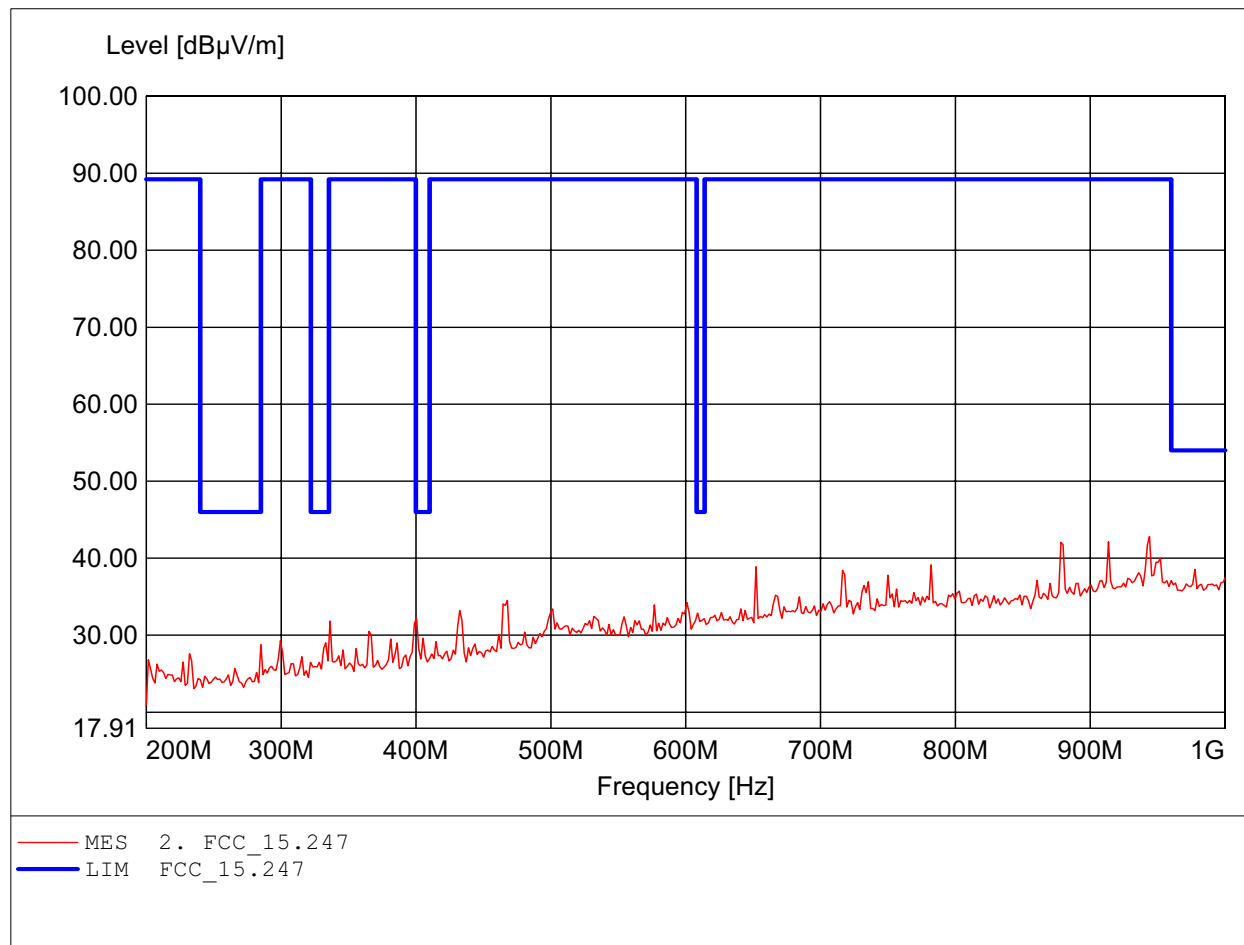
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 42.63dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

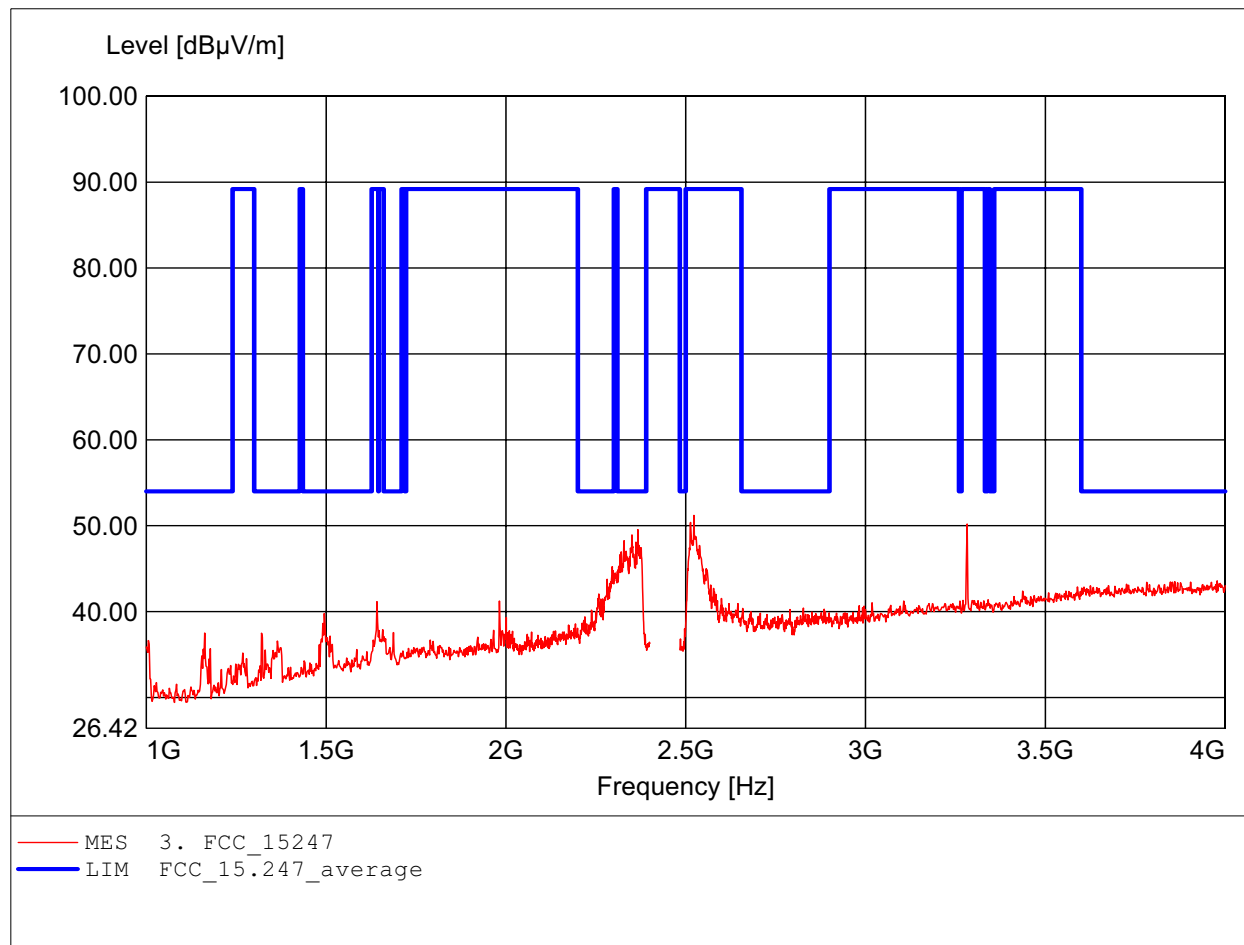
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 943.888MHz, Emax: 42.81dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

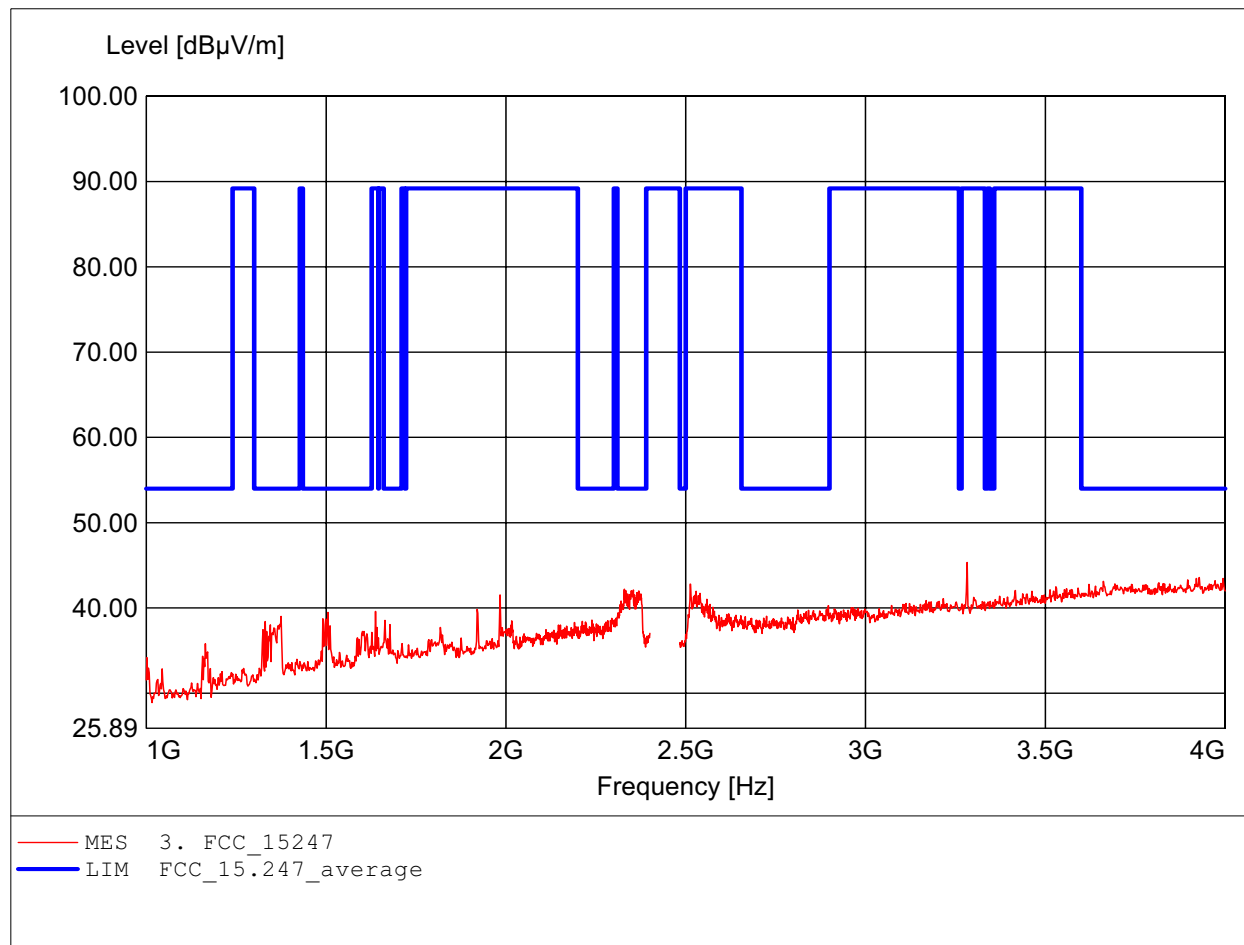
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 2.523GHz, Emax: 51.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

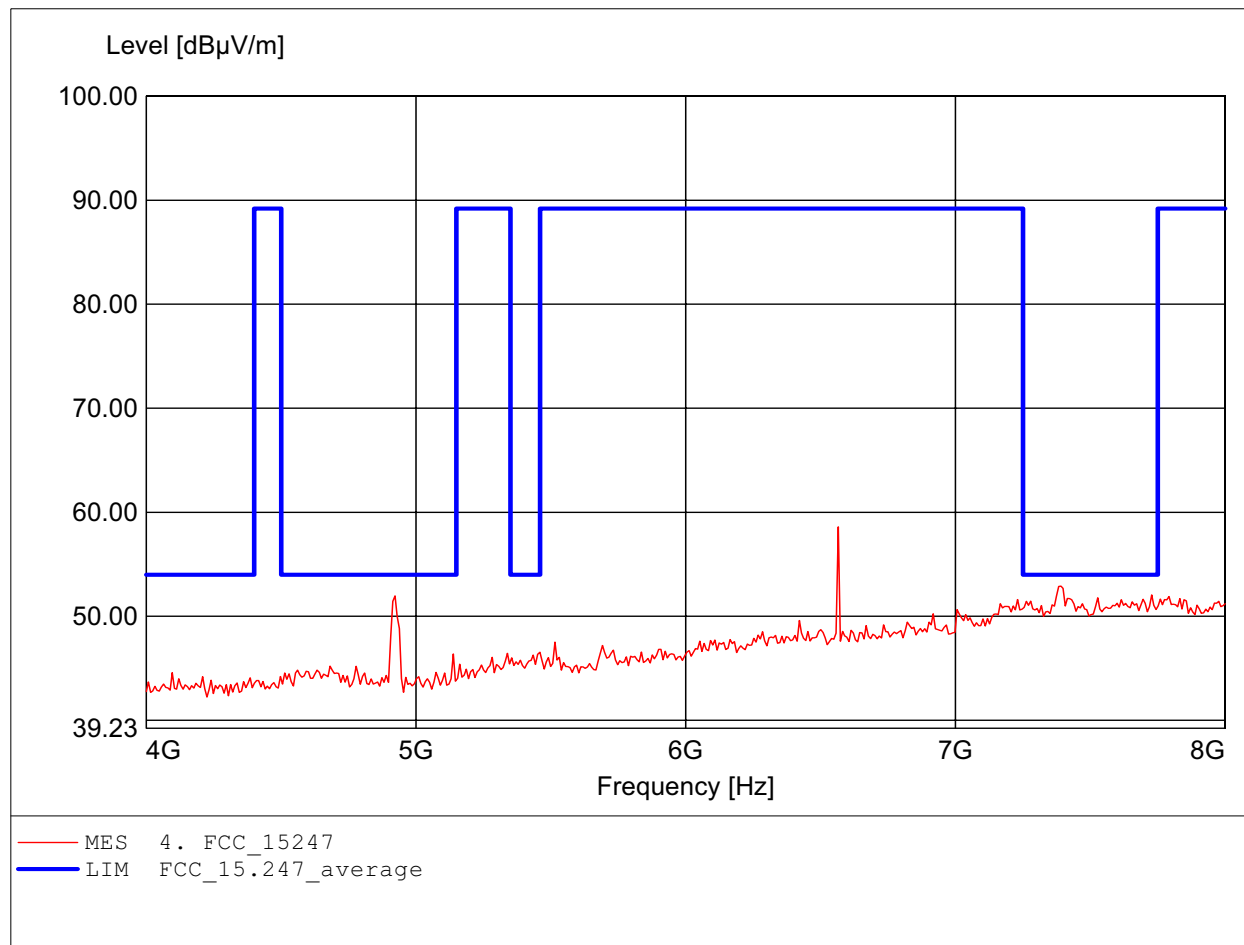
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.283GHz, Emax: 45.33dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

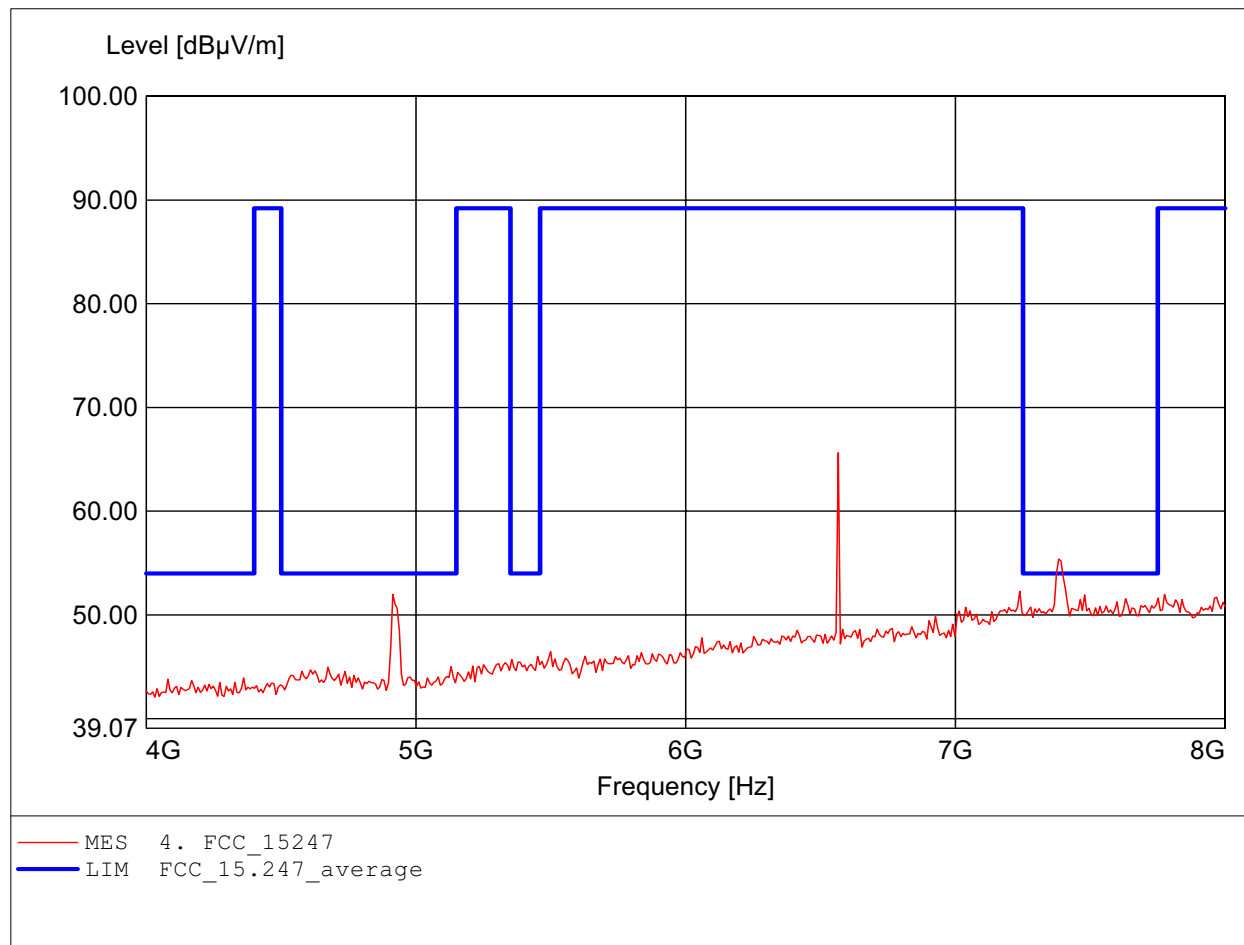
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.565GHz, Emax: 58.59dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

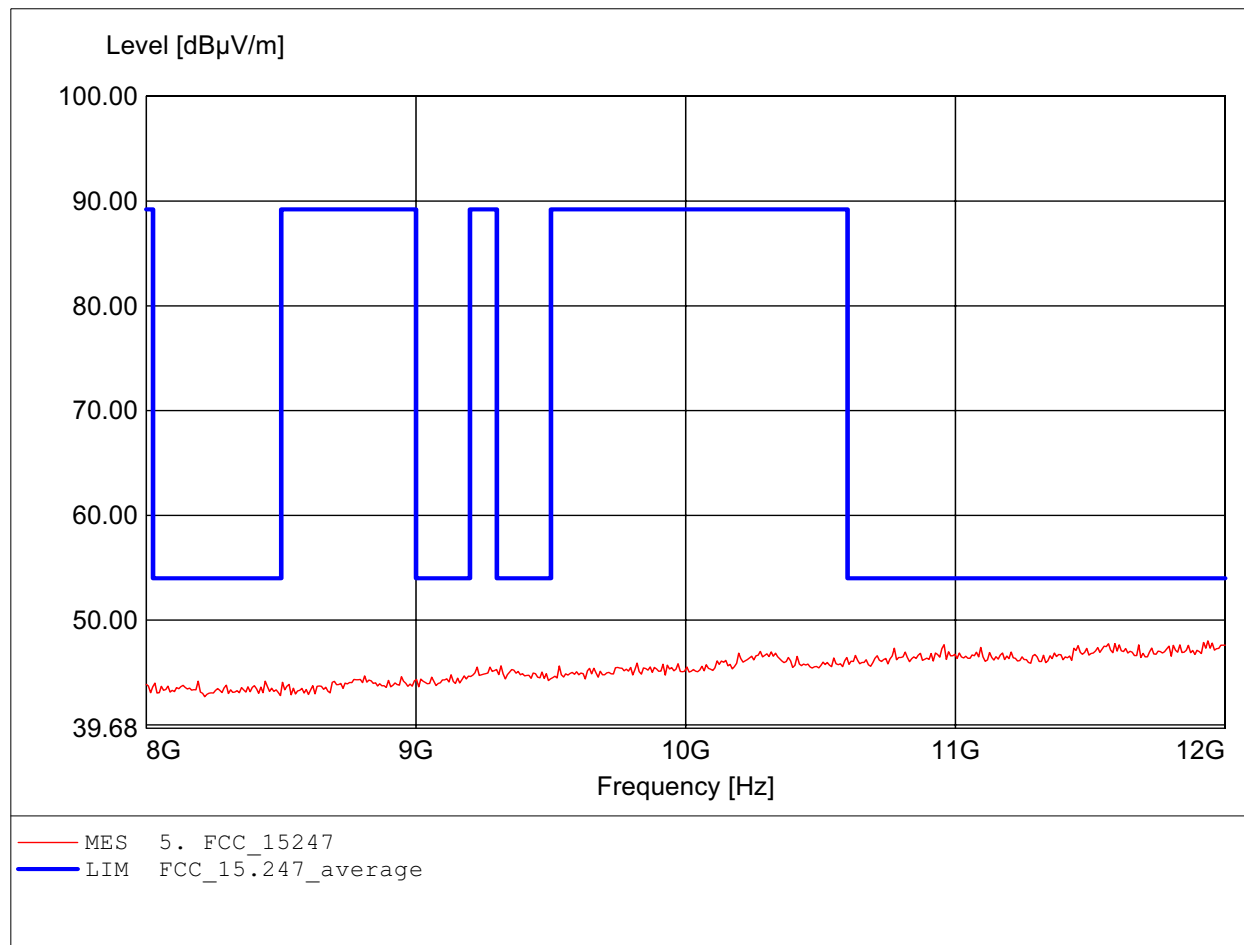
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.565GHz, Emax: 65.63dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

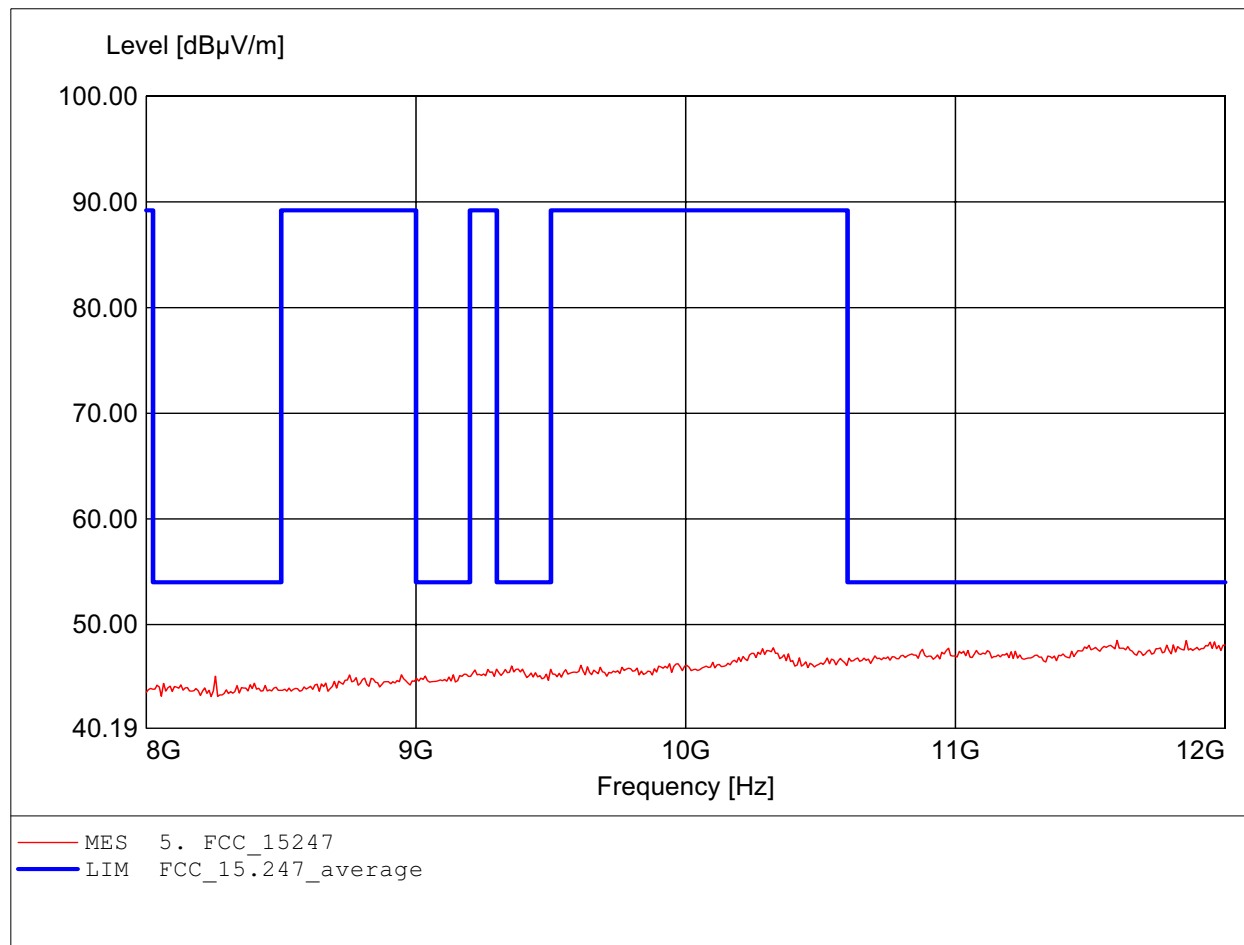
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.936GHz, Emax: 48.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

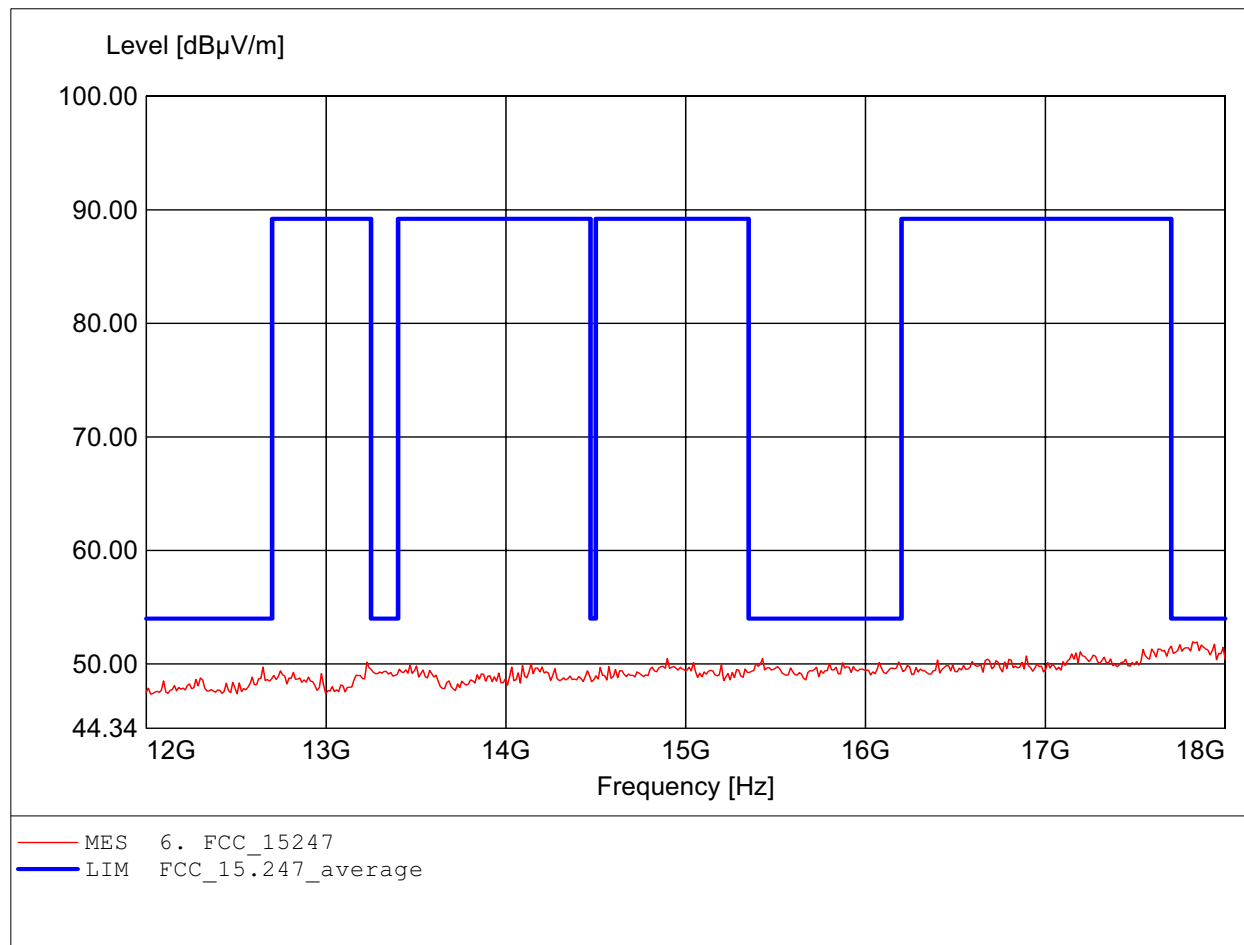
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 48.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

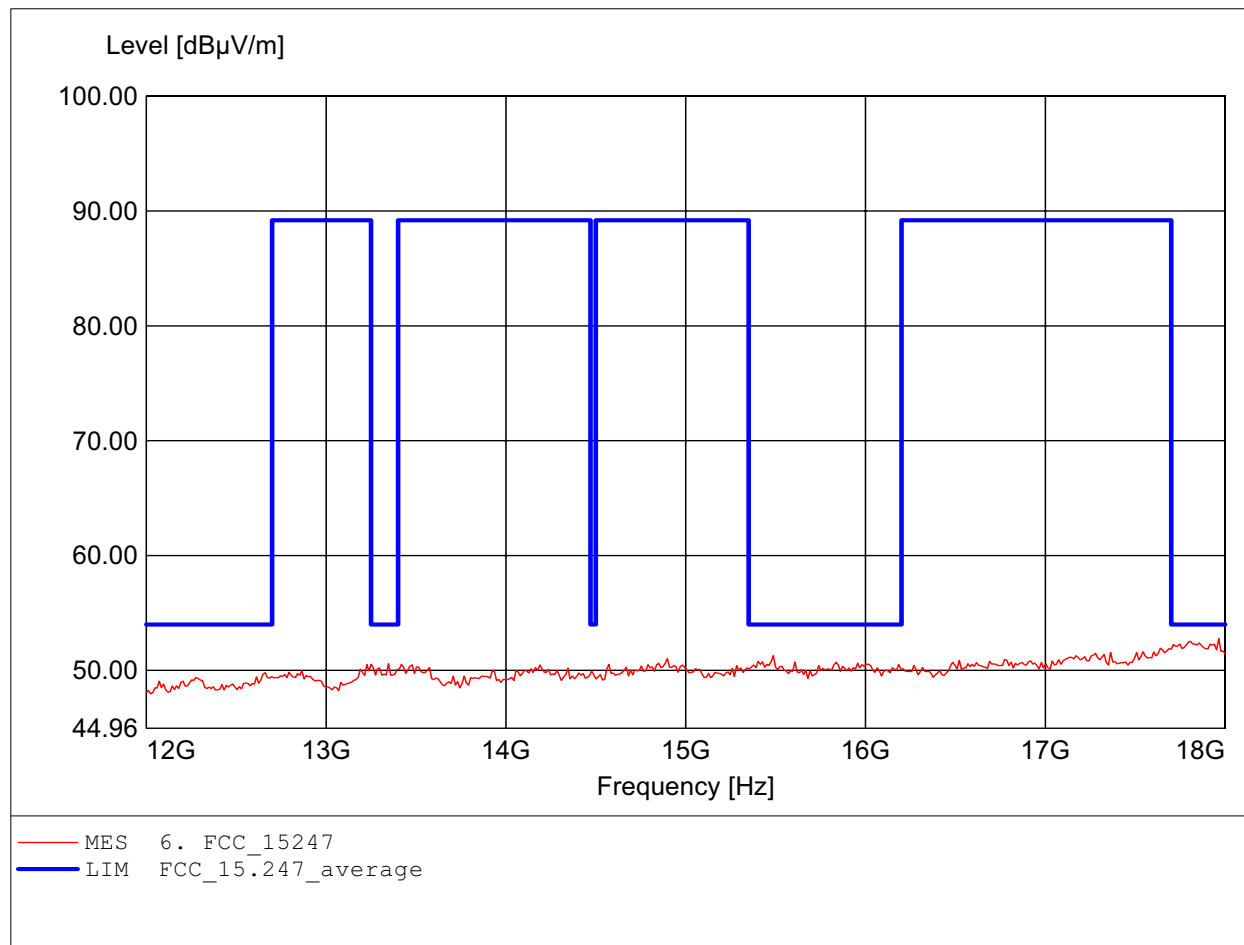
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 51.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

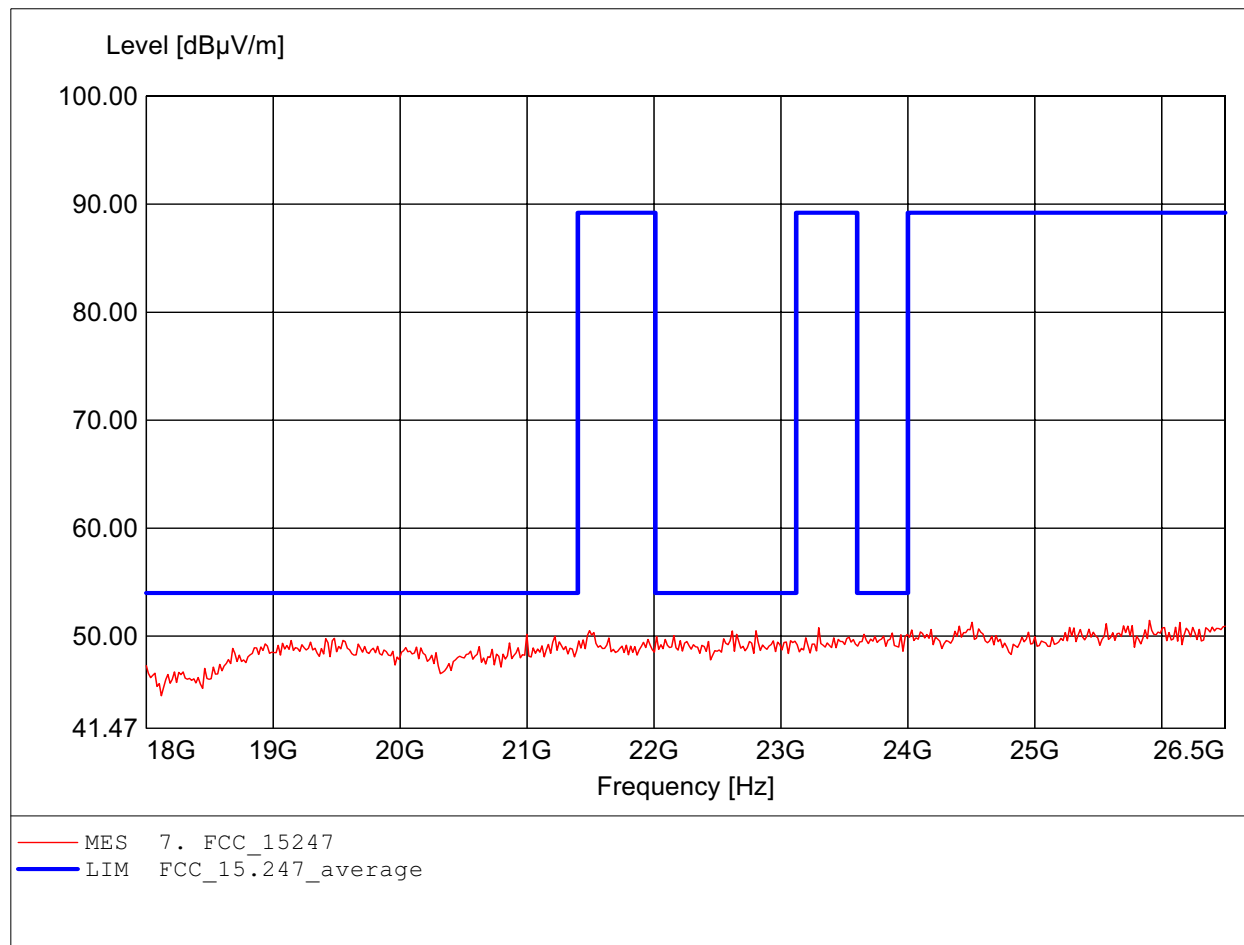
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.964GHz, Emax: 52.77dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

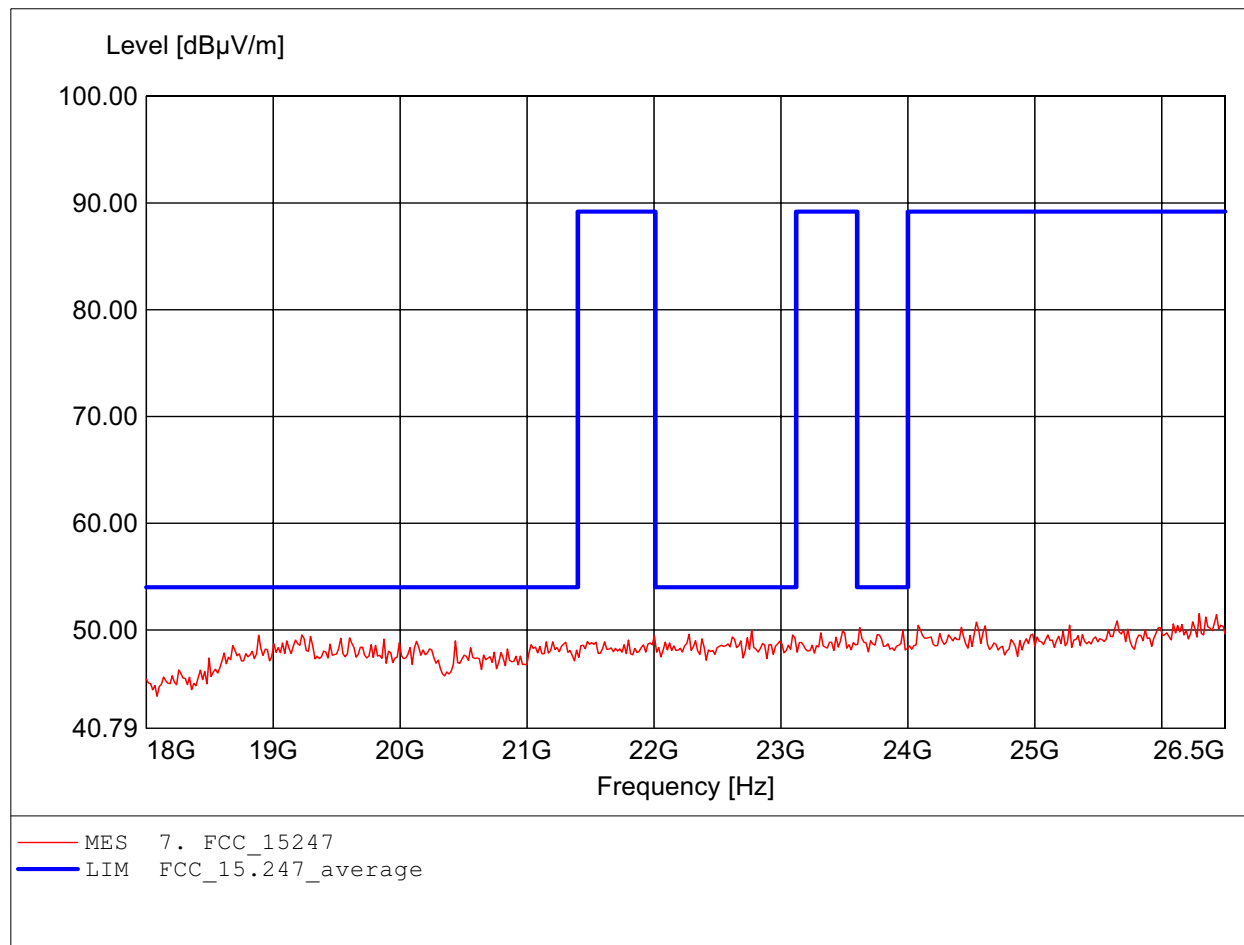
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.904GHz, Emax: 51.47dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

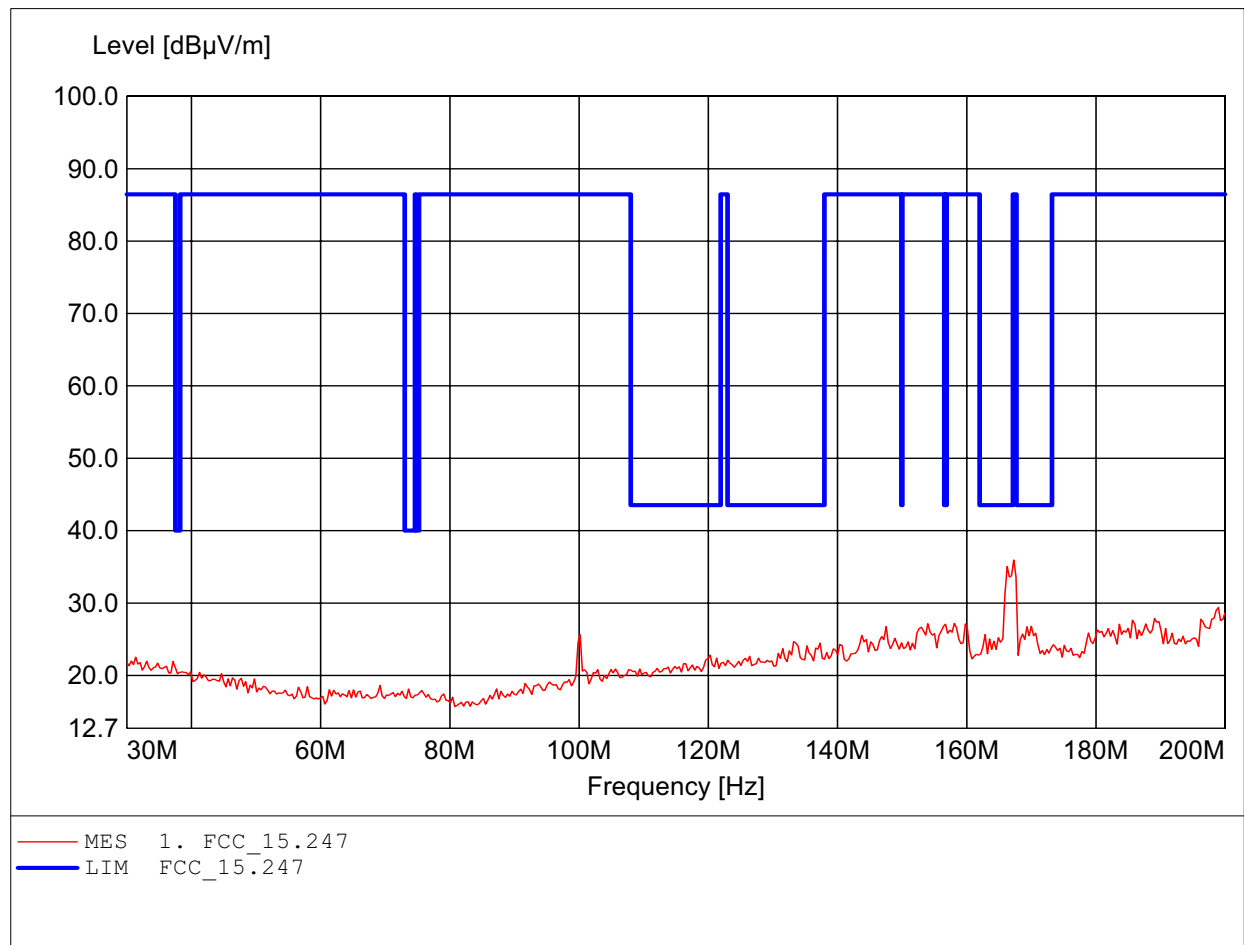
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.296GHz, Emax: 51.53dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

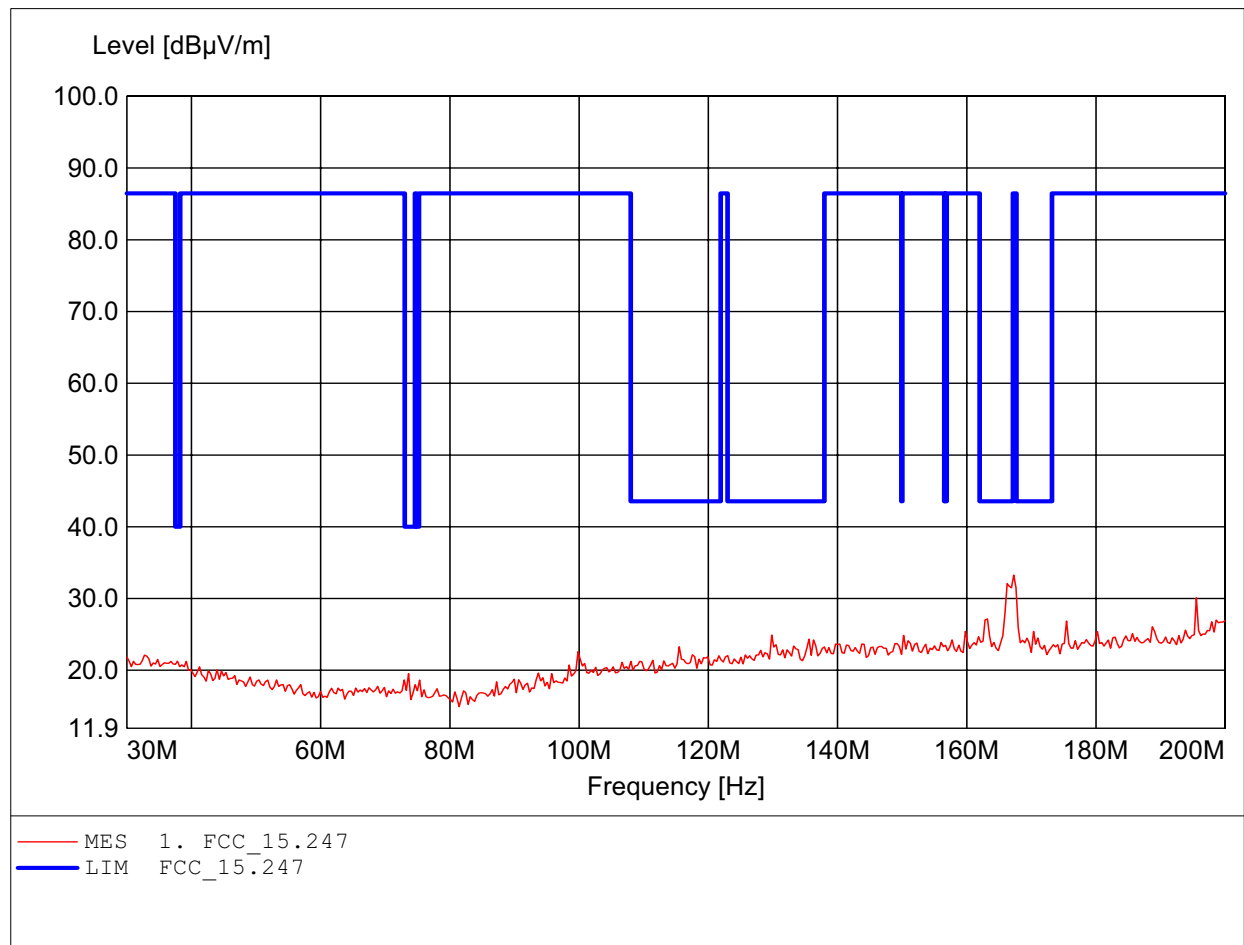
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 35.94dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

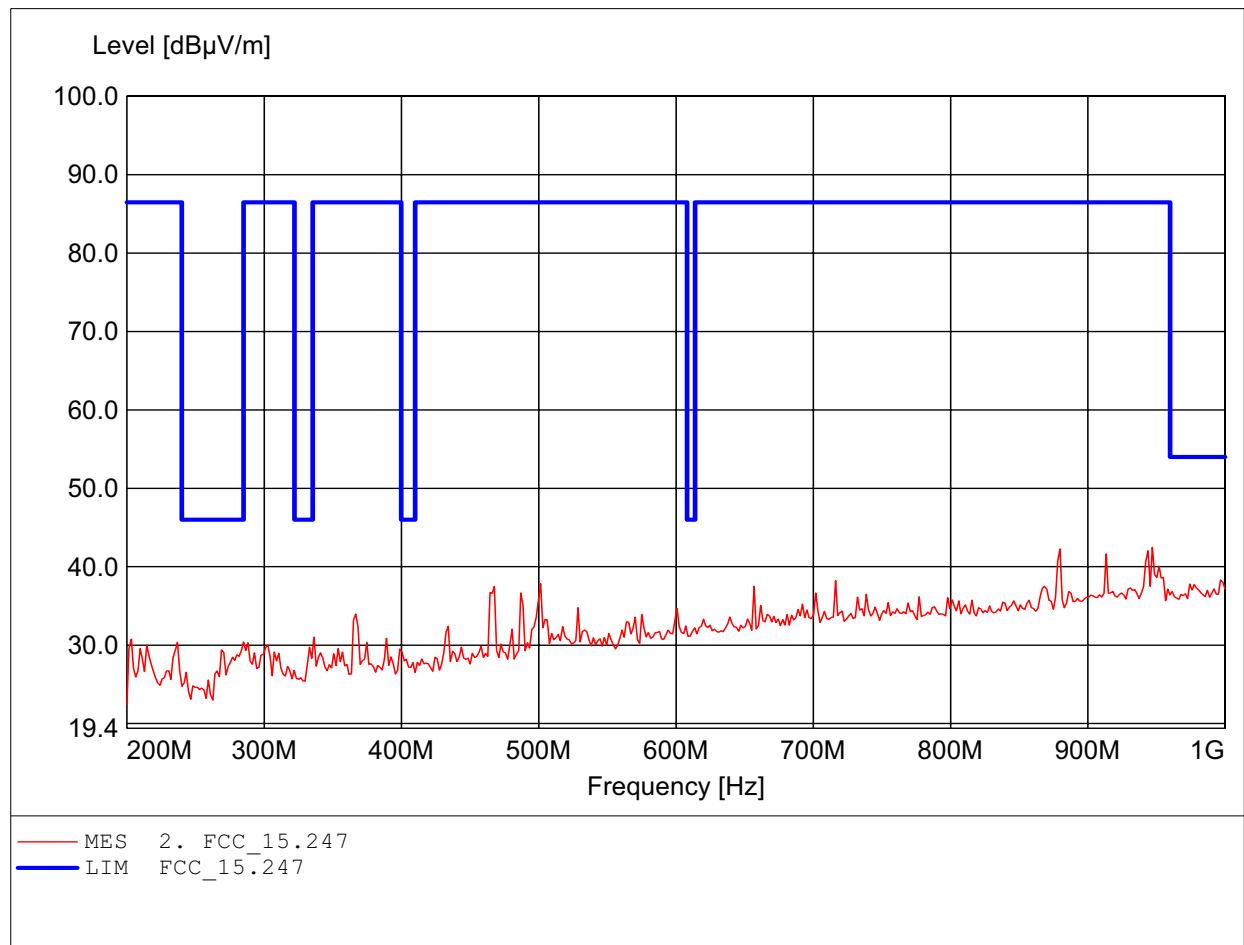
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.24dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

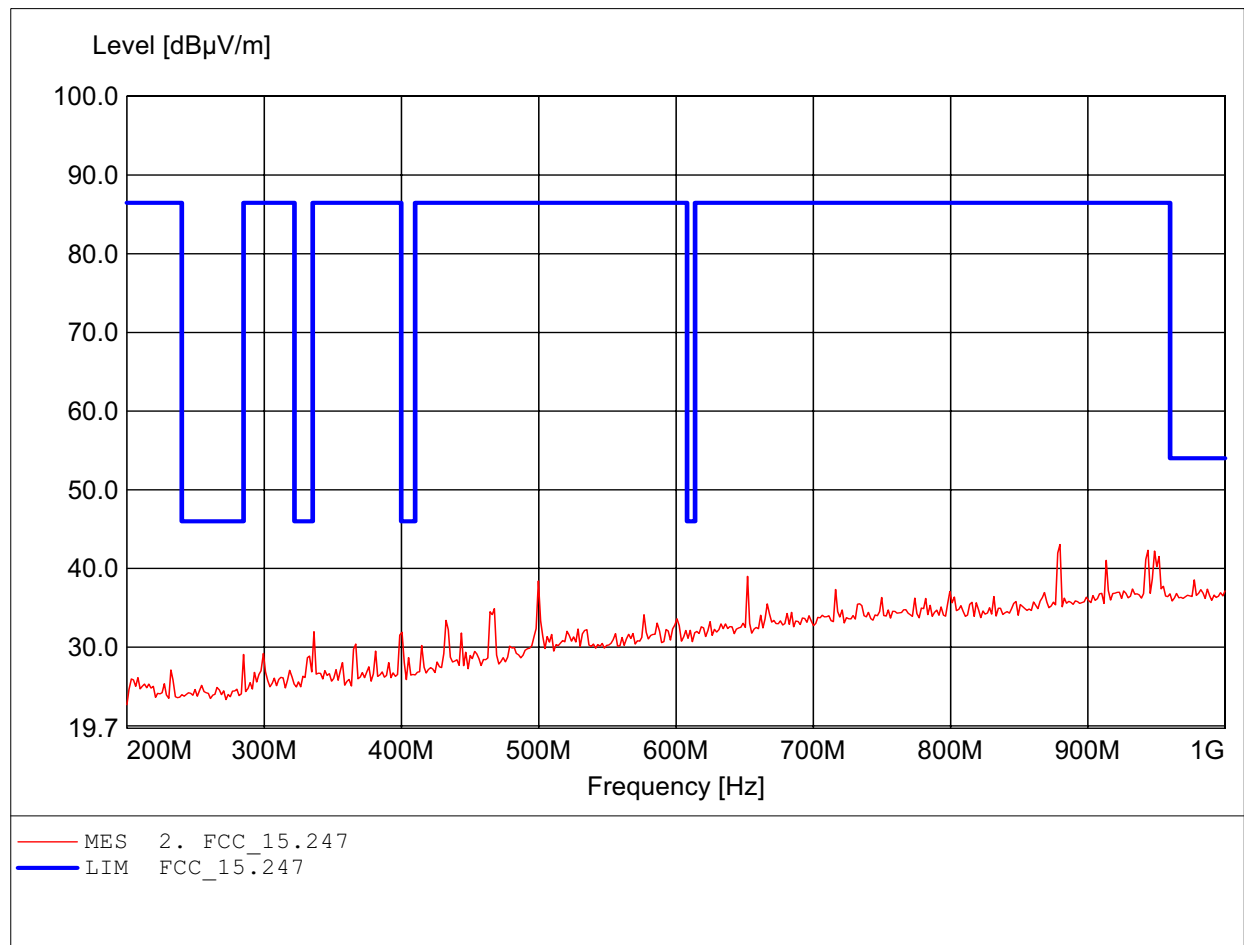
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 947.094MHz, Emax: 42.47dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

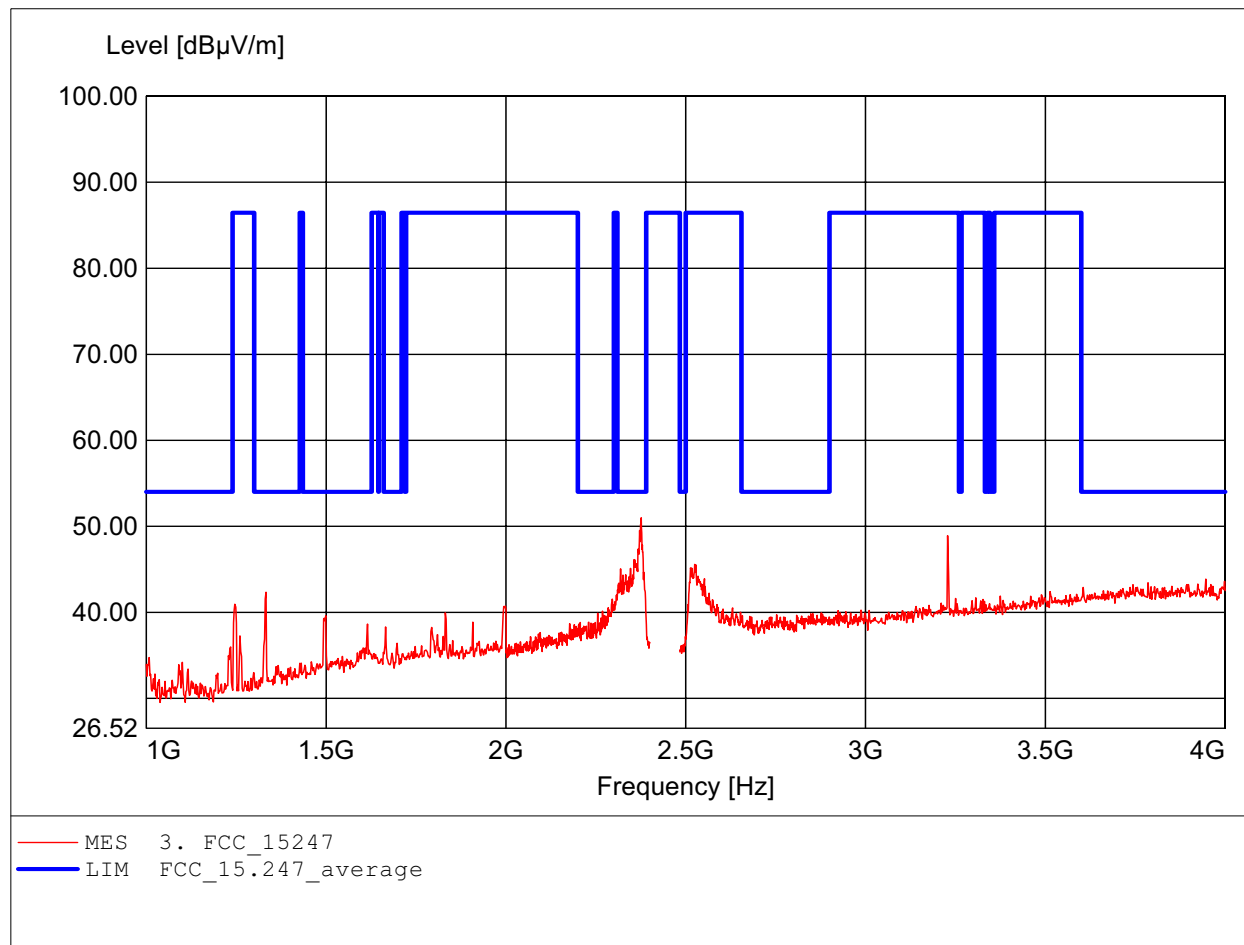
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 43.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

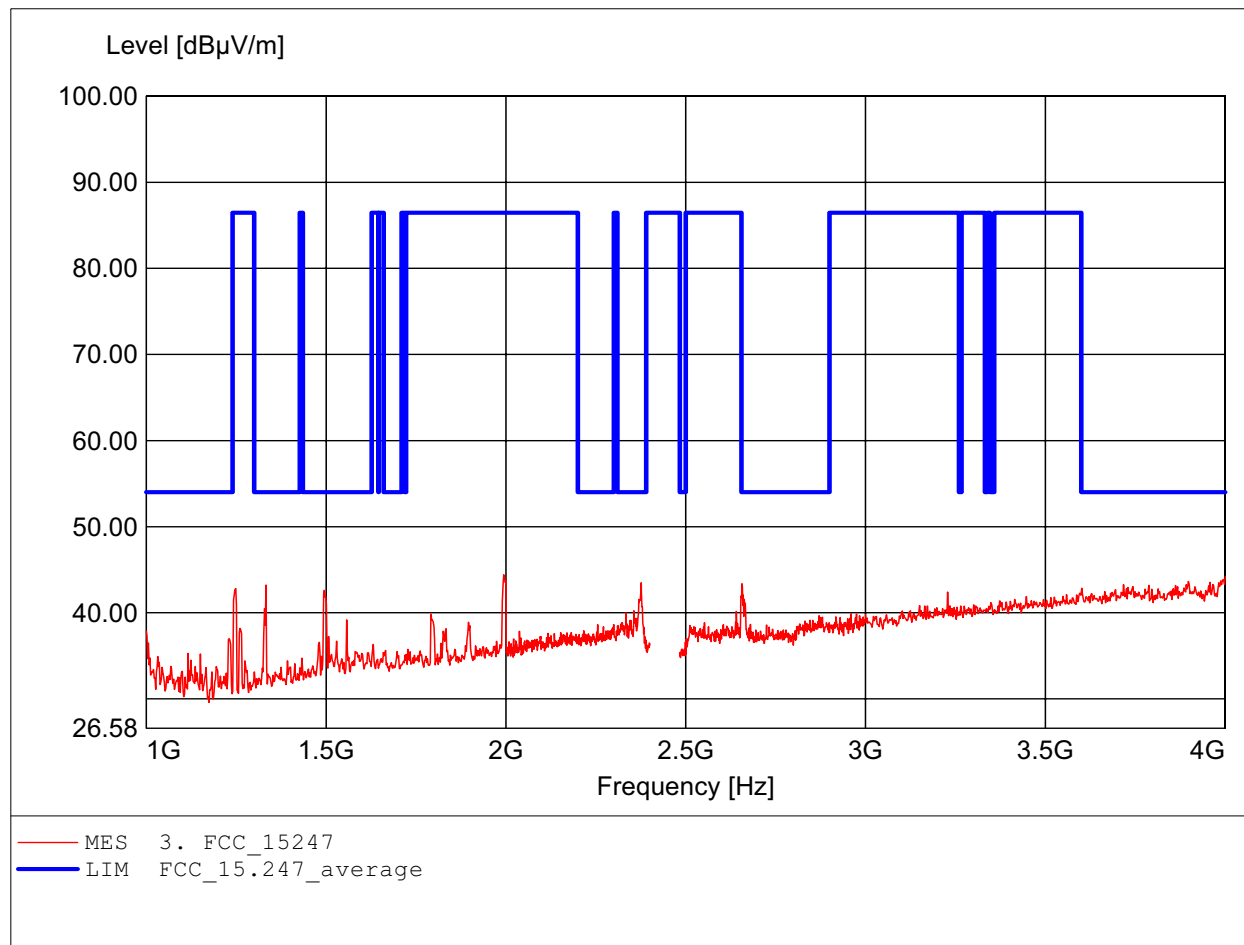
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 2.376GHz, Emax: 50.89dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

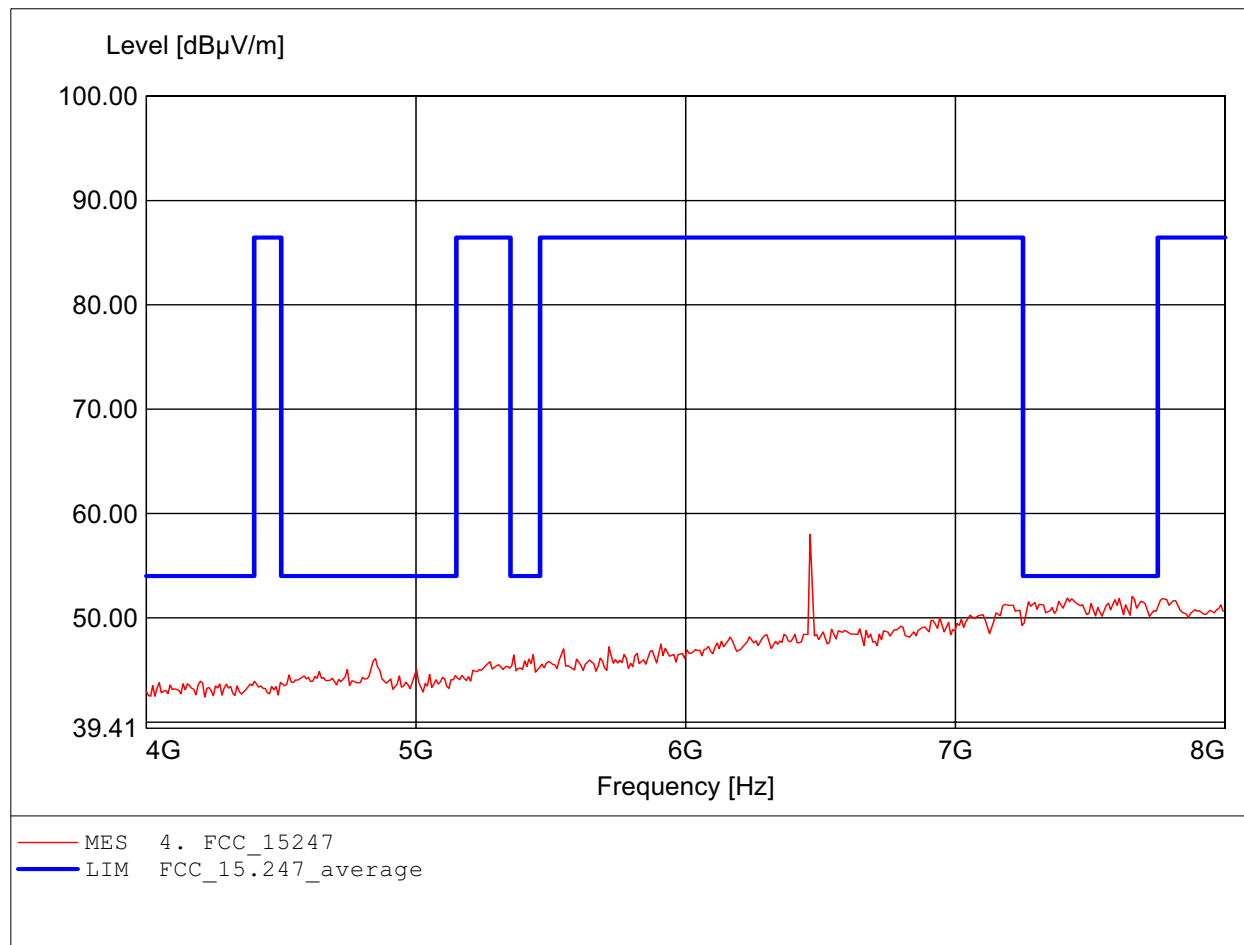
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.994GHz, Emax: 44.42dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

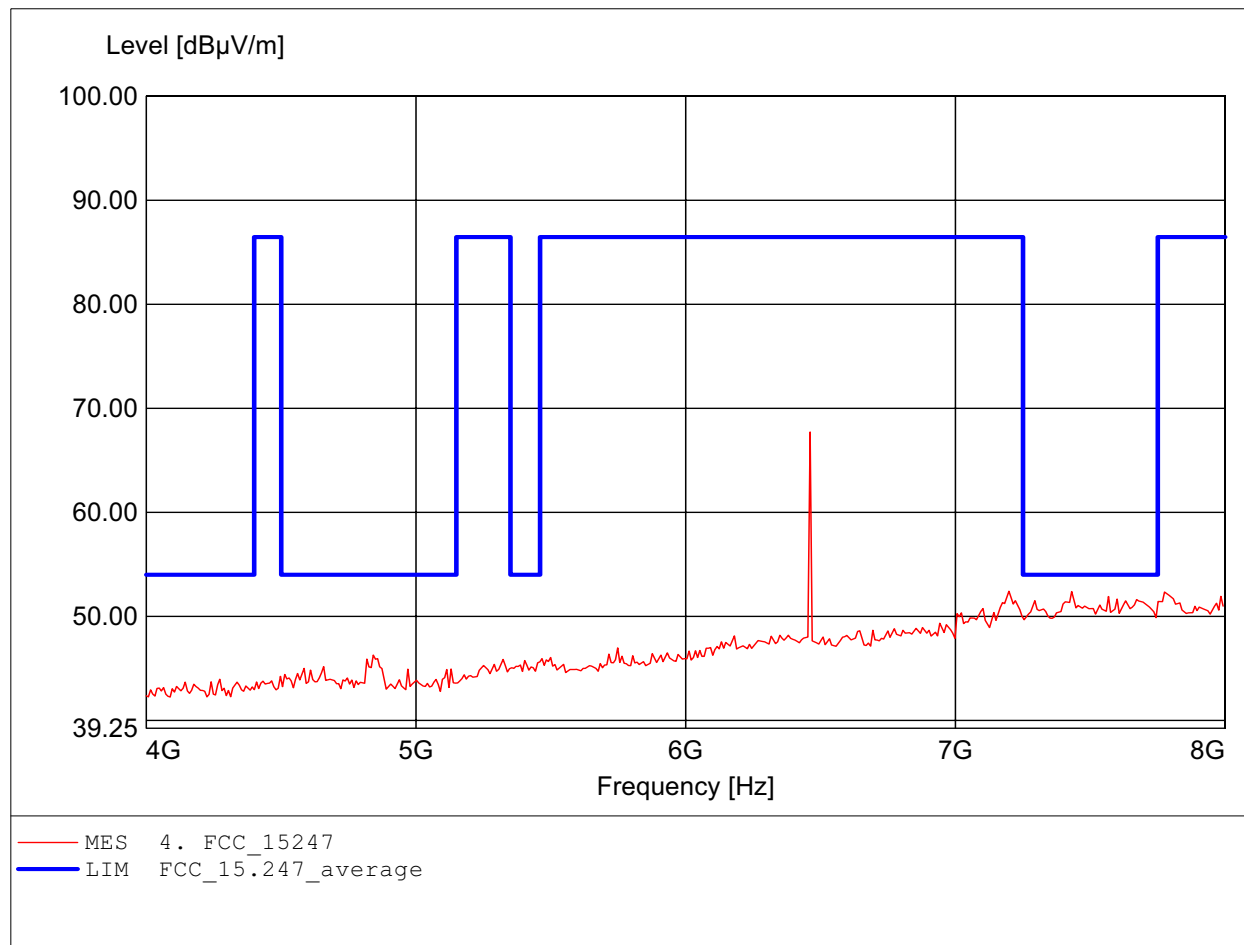
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.461GHz, Emax: 58.00dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

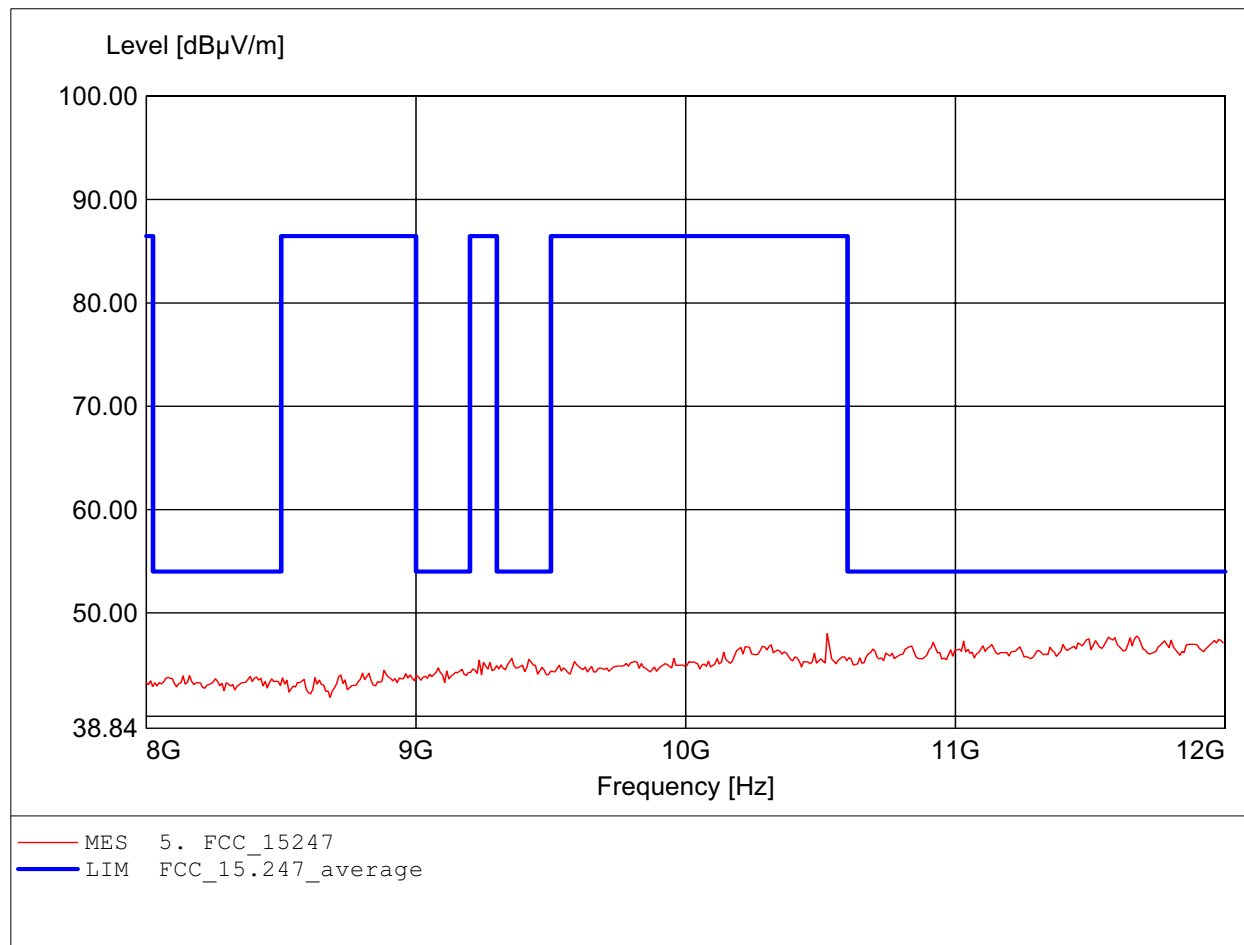
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.461GHz, Emax: 67.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

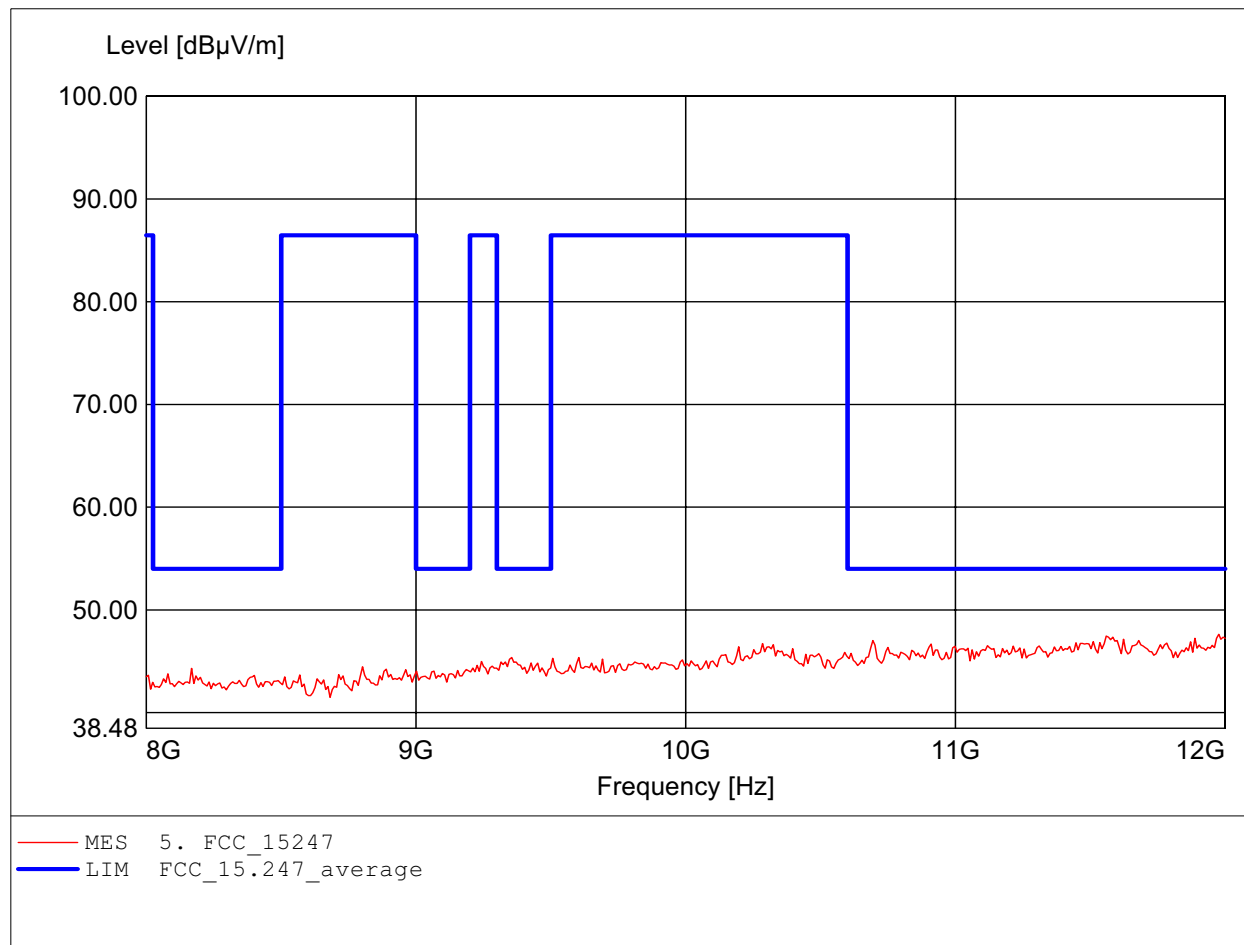
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 47.98dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

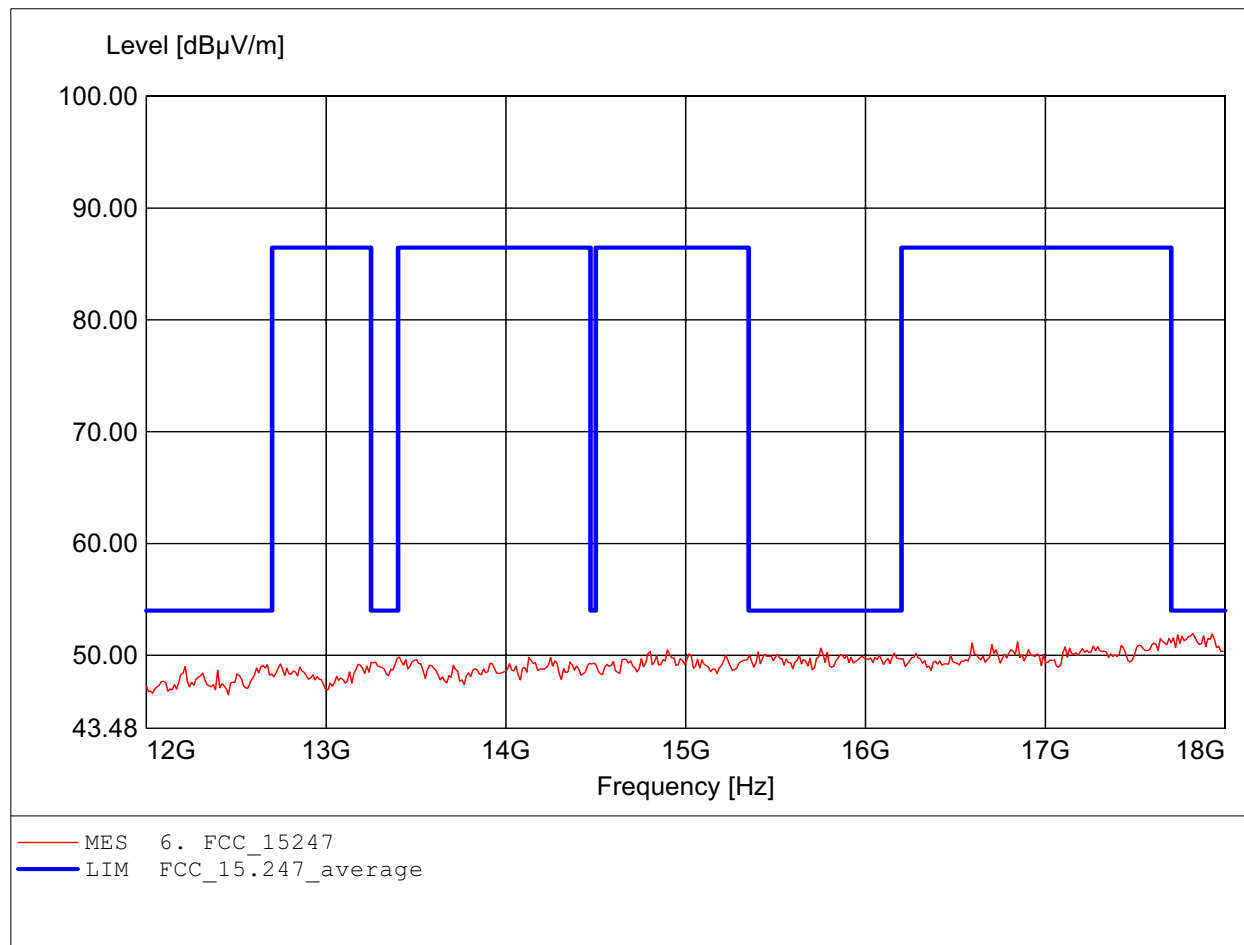
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.976GHz, Emax: 47.62dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

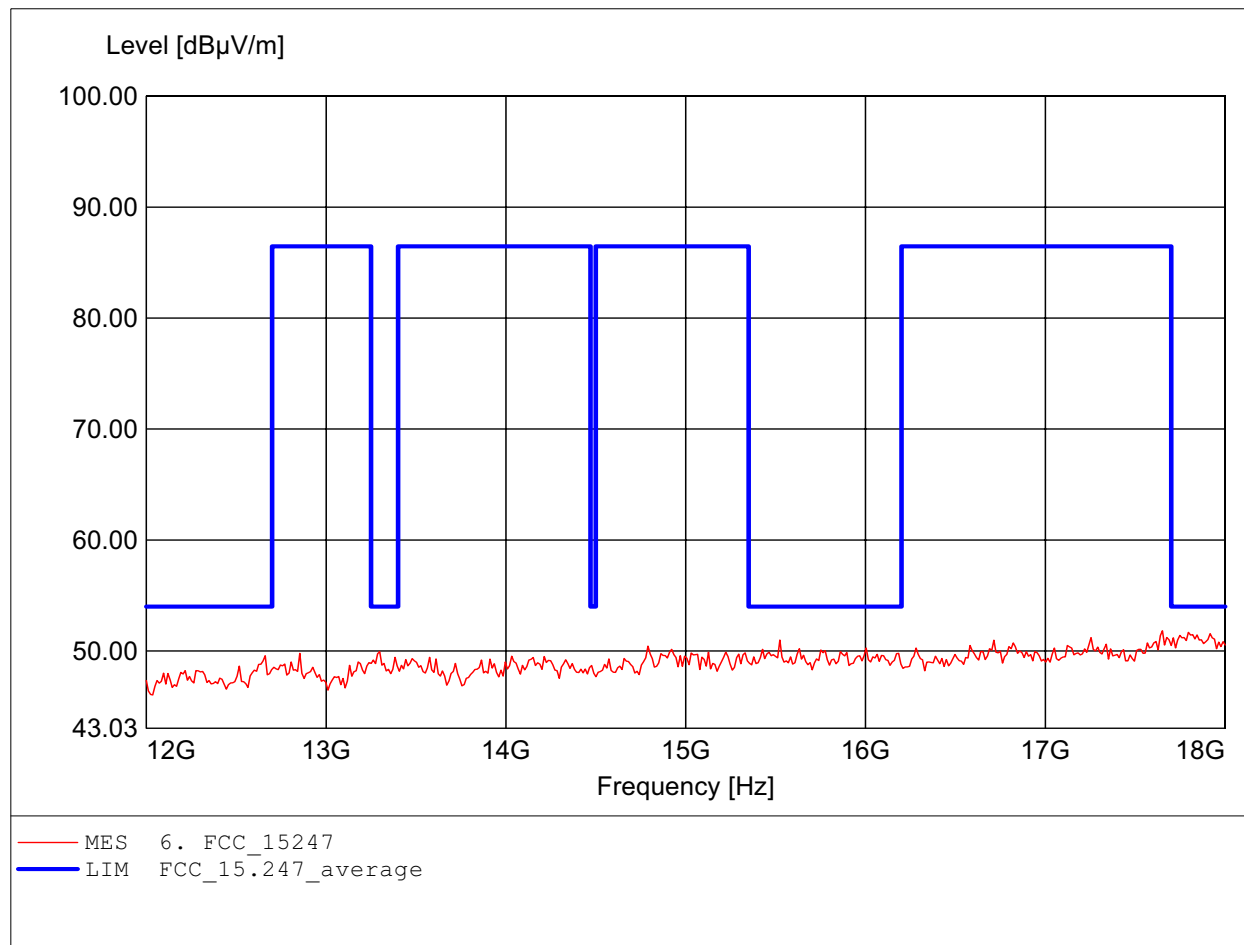
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 51.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

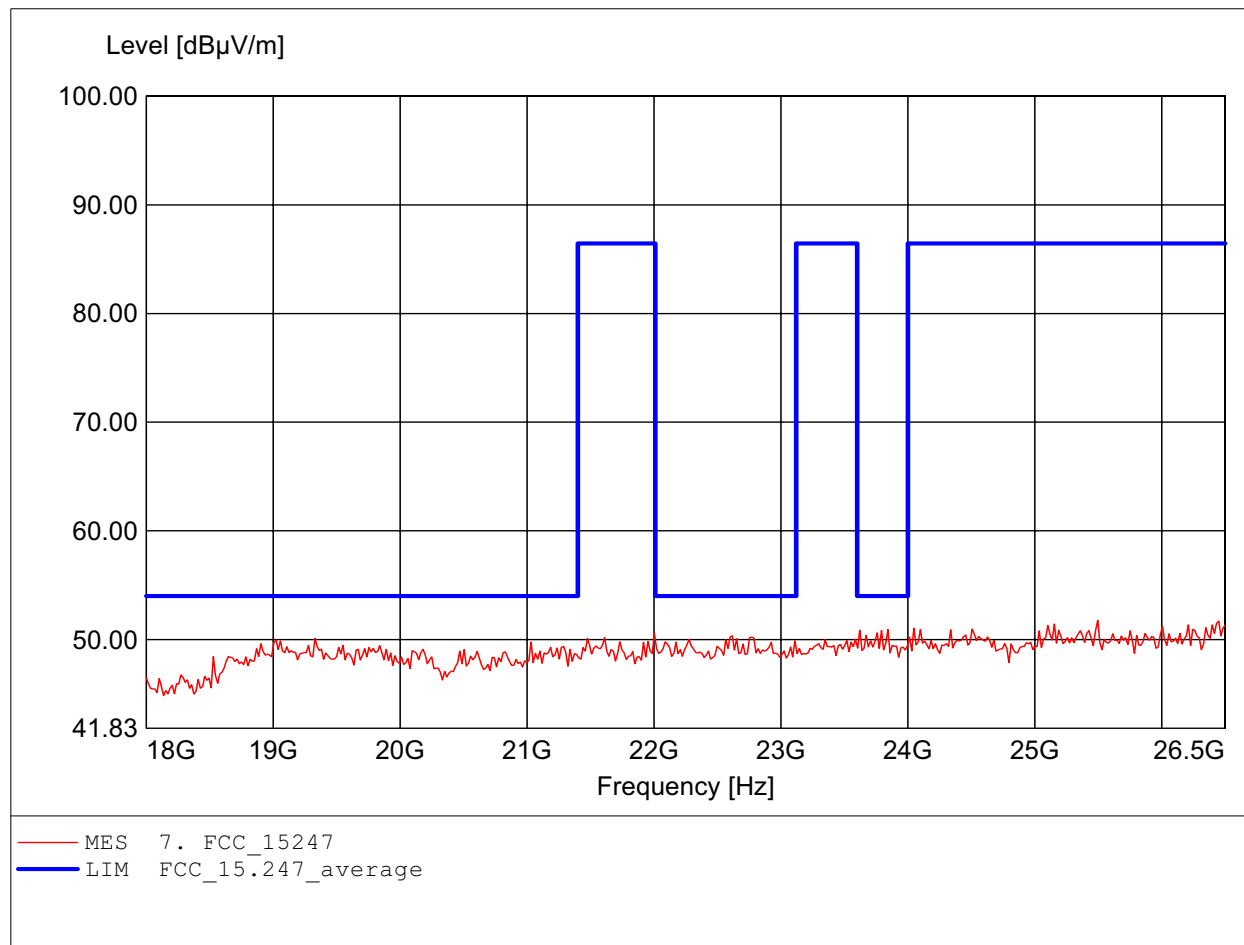
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 51.81dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

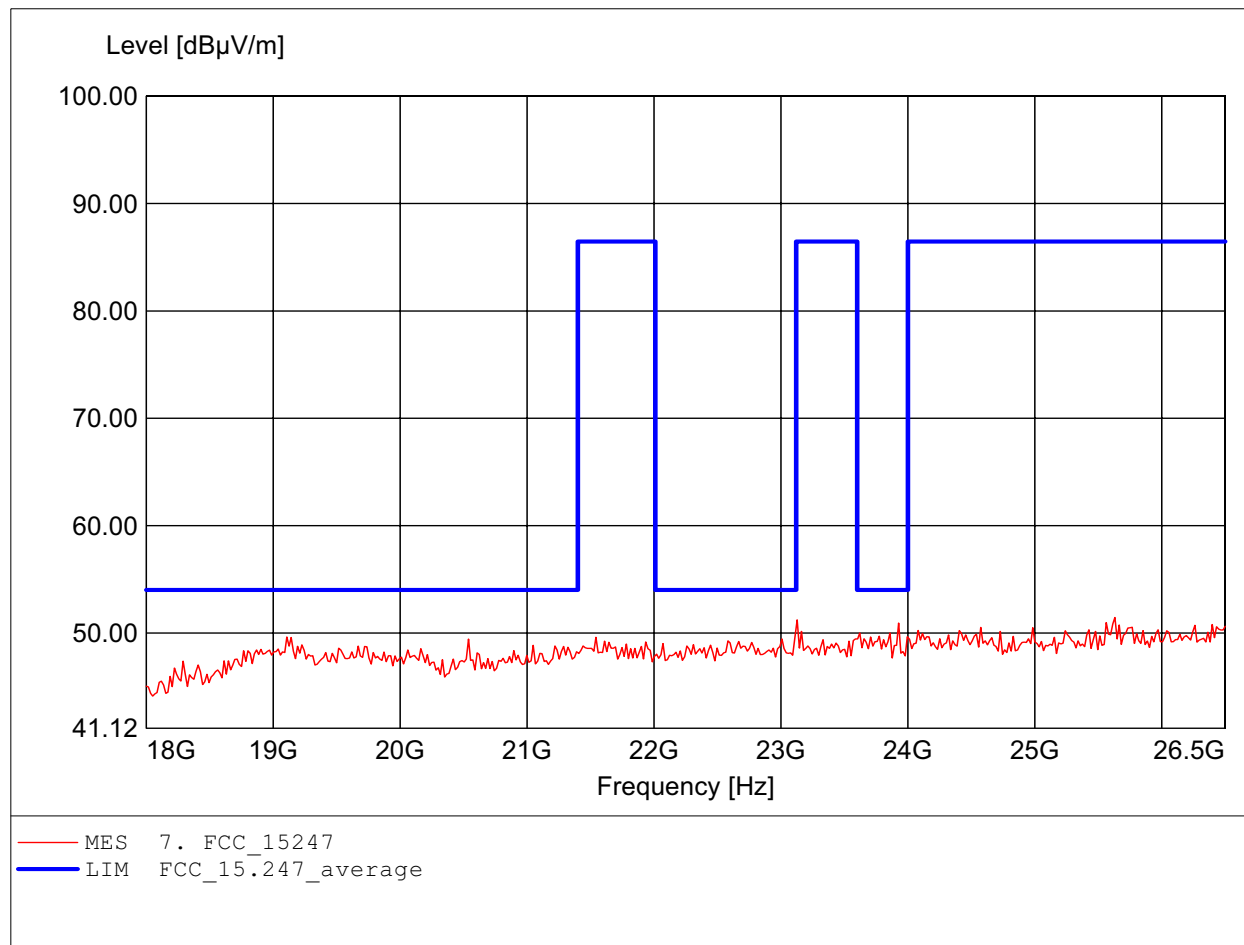
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.495GHz, Emax: 51.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

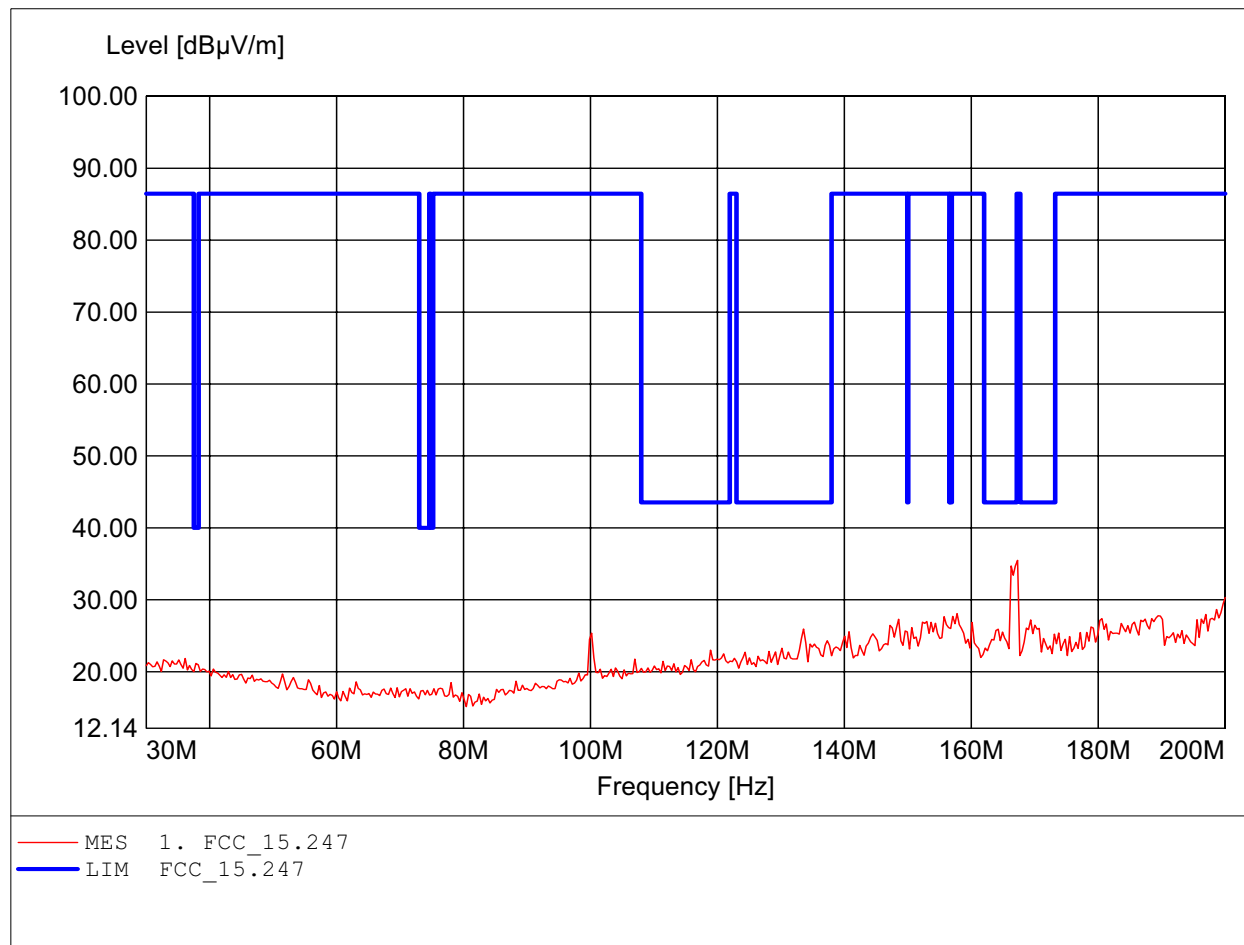
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 25.631GHz, Emax: 51.44dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

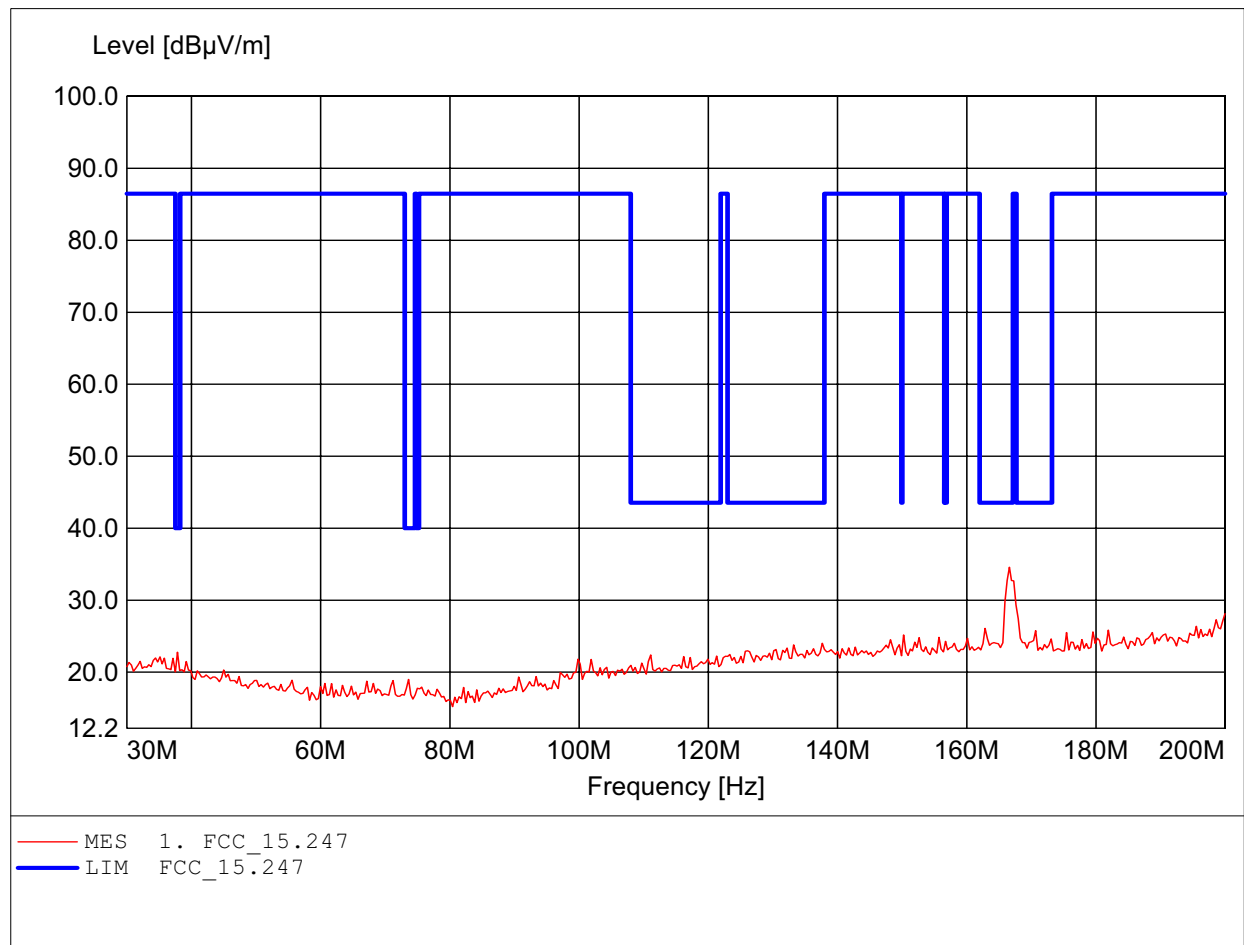
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 35.47dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

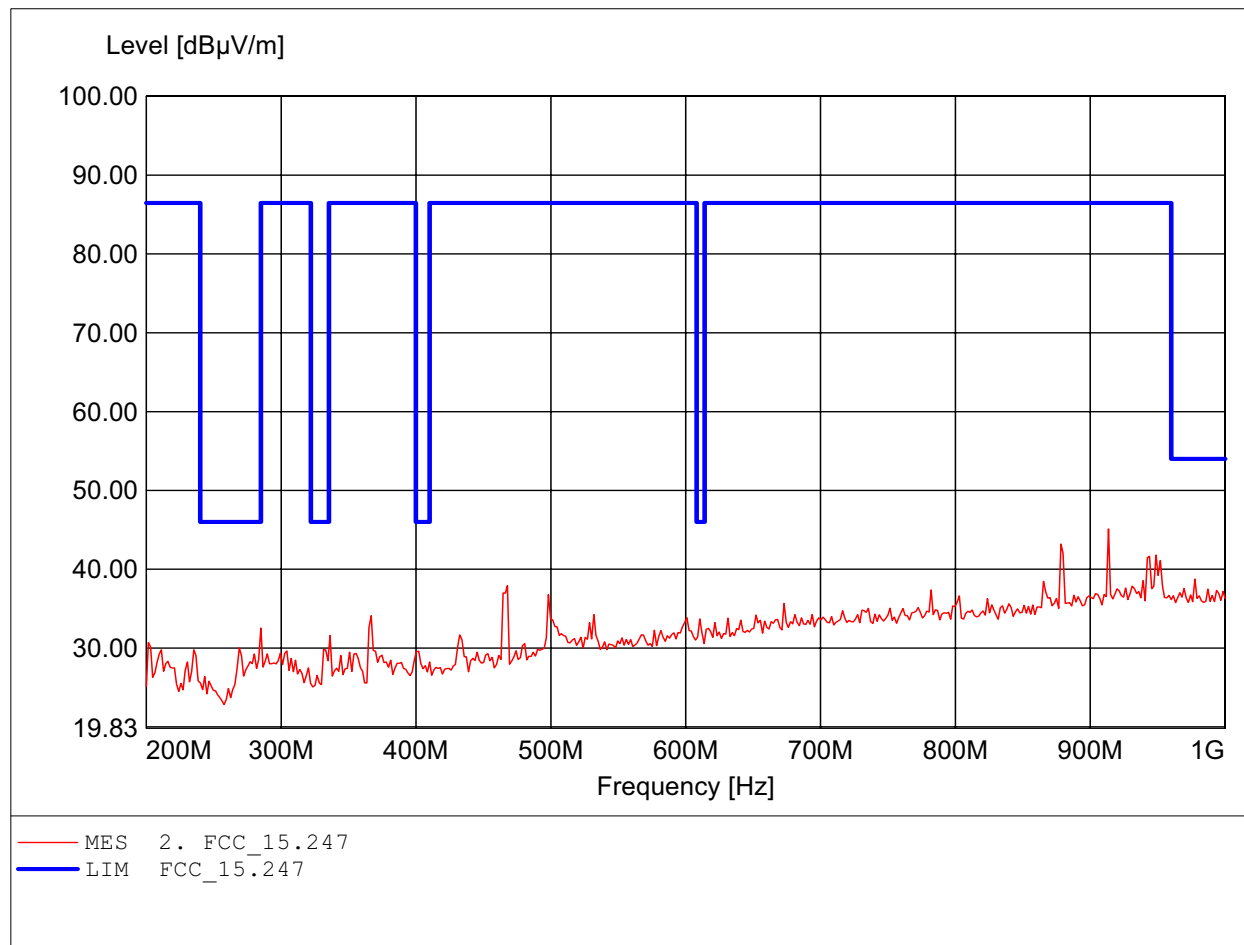
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 166.613MHz, Emax: 34.58dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

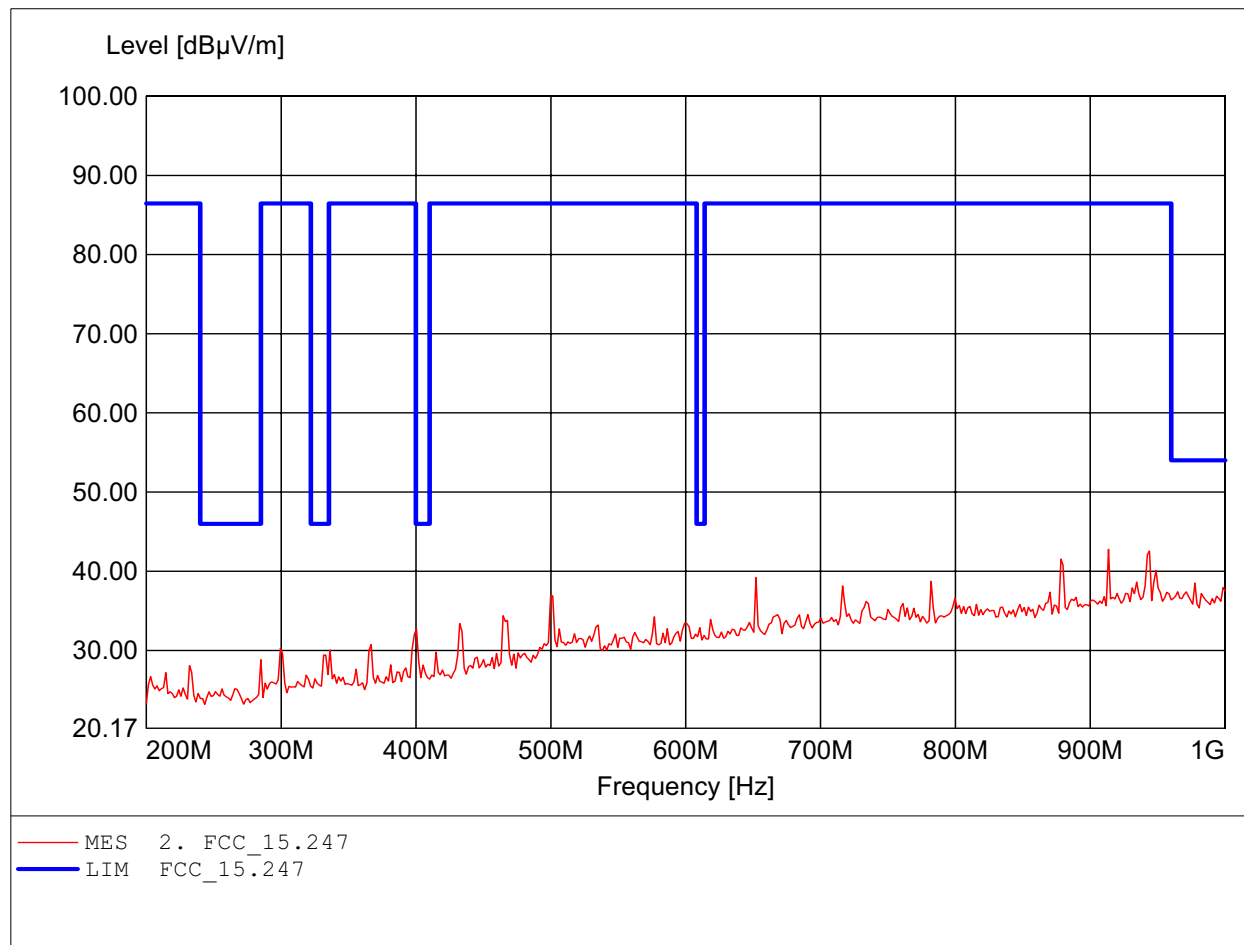
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 913.427MHz, Emax: 45.11dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

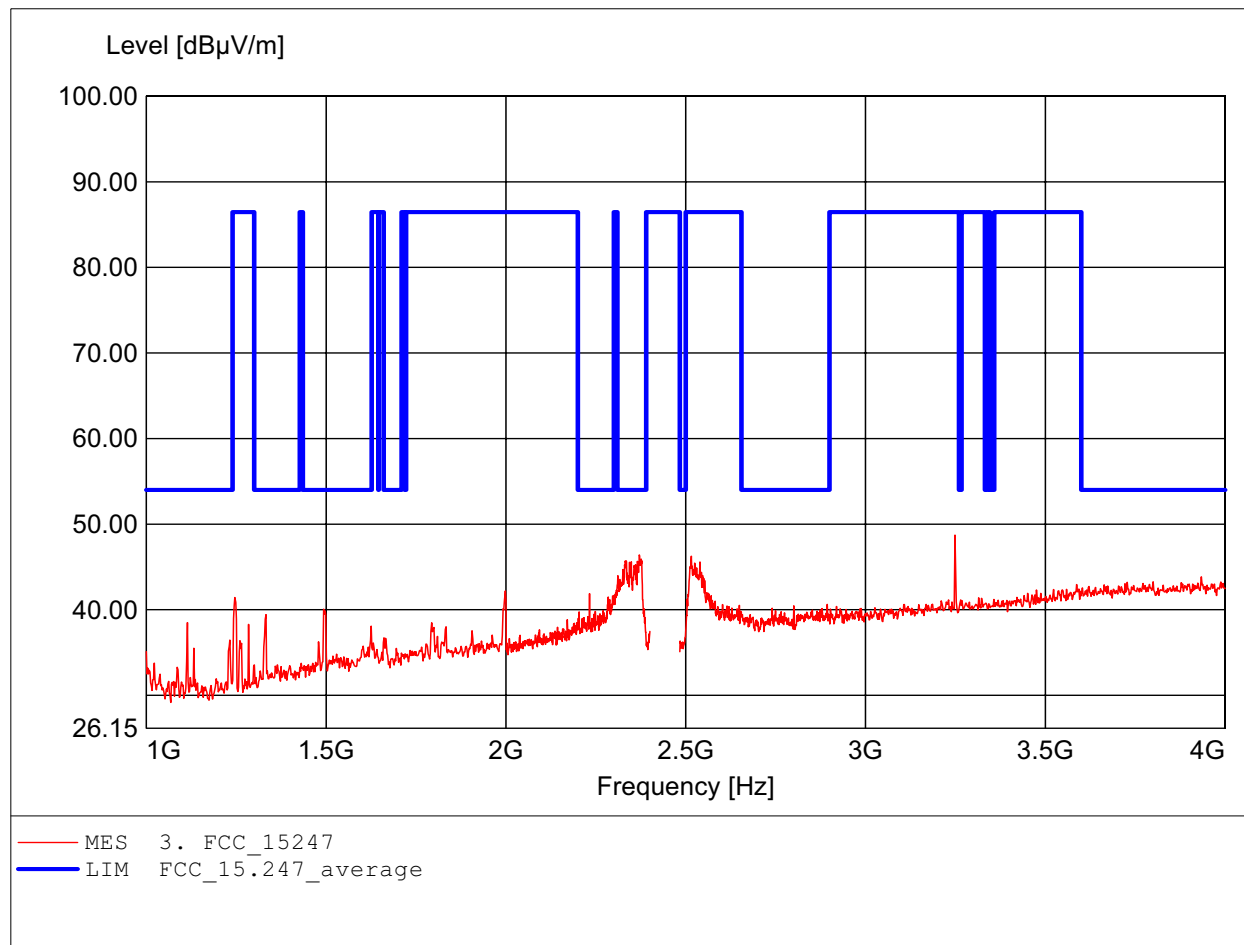
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 913.427MHz, Emax: 42.78dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

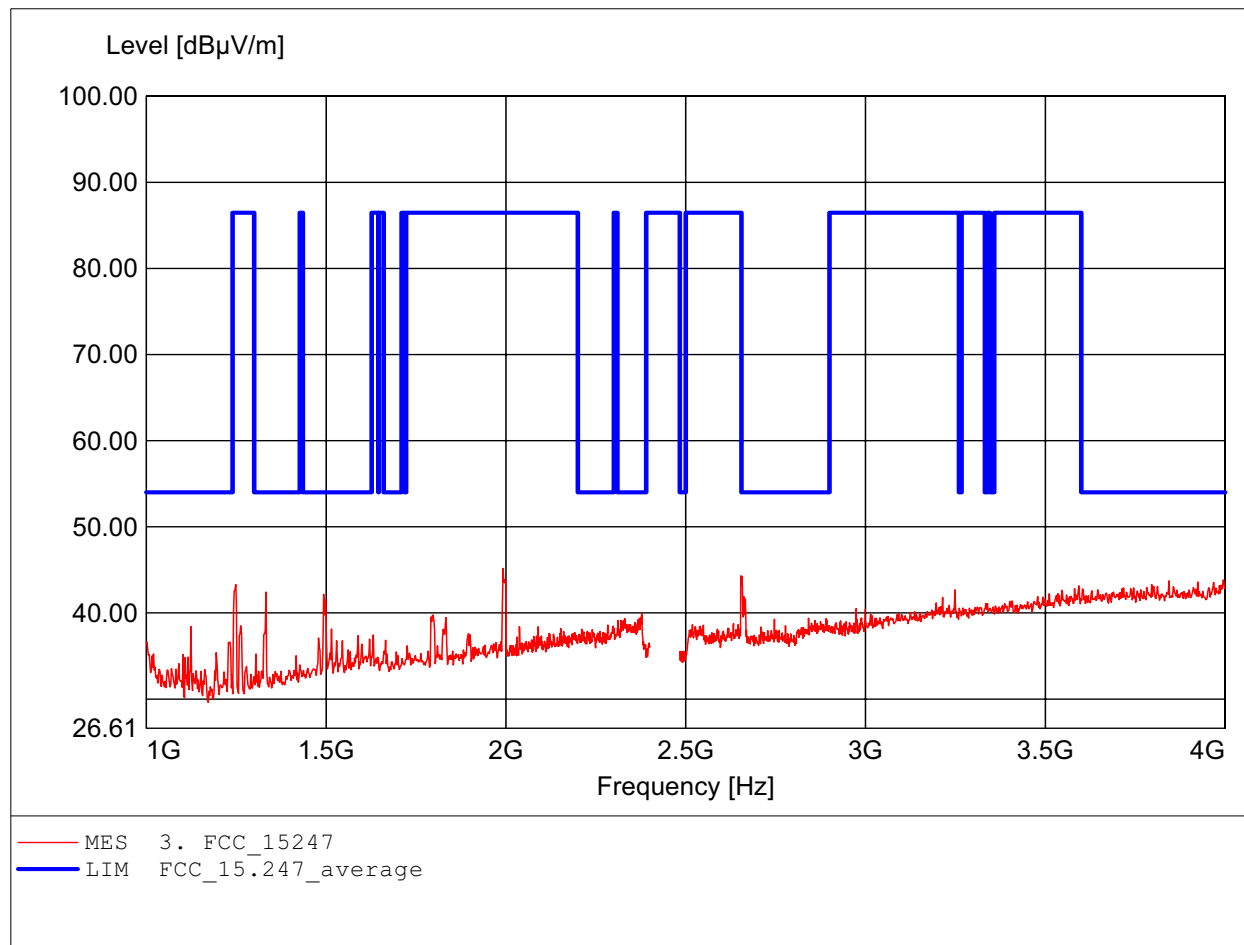
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 3.248GHz, Emax: 48.73dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

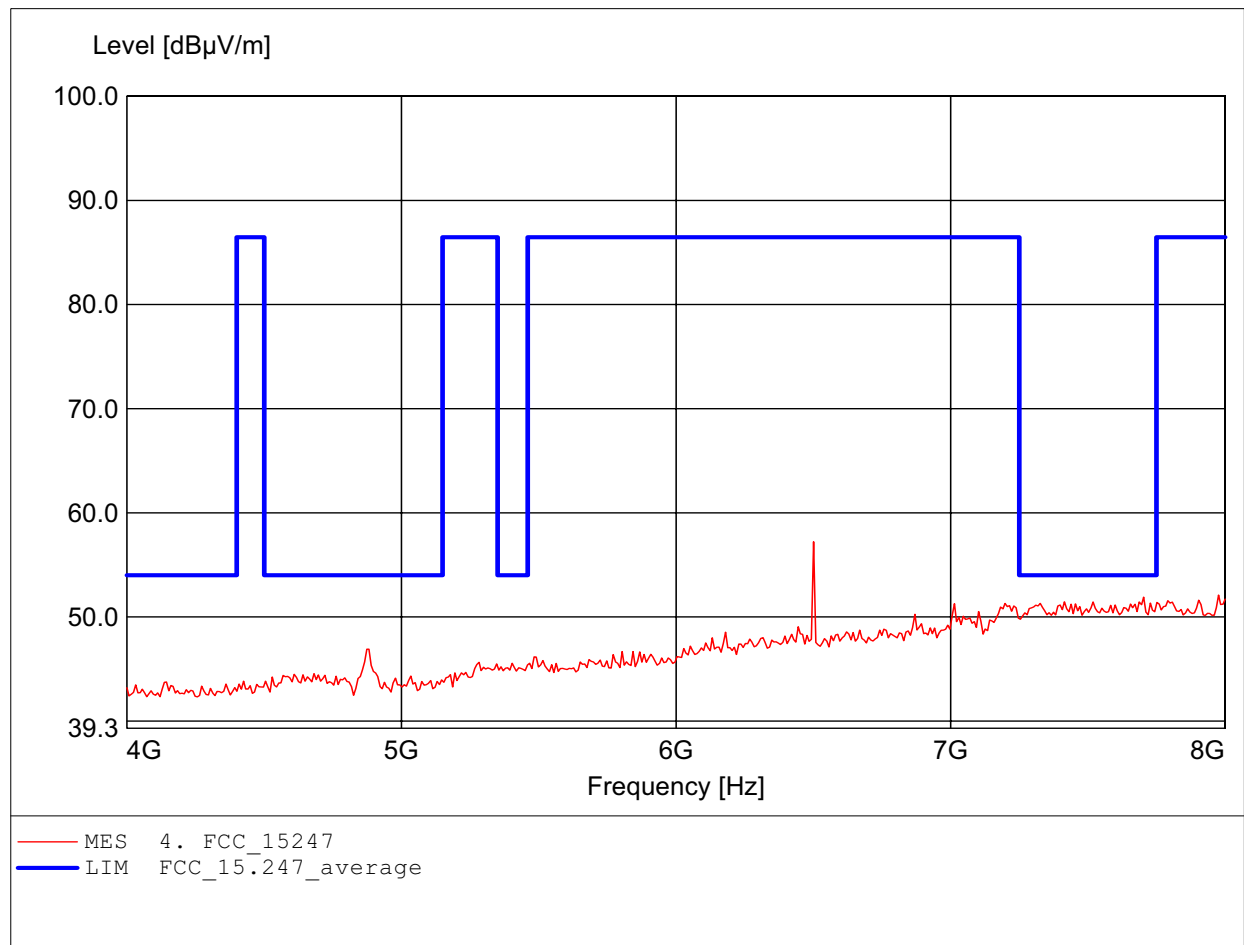
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.992GHz, Emax: 45.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

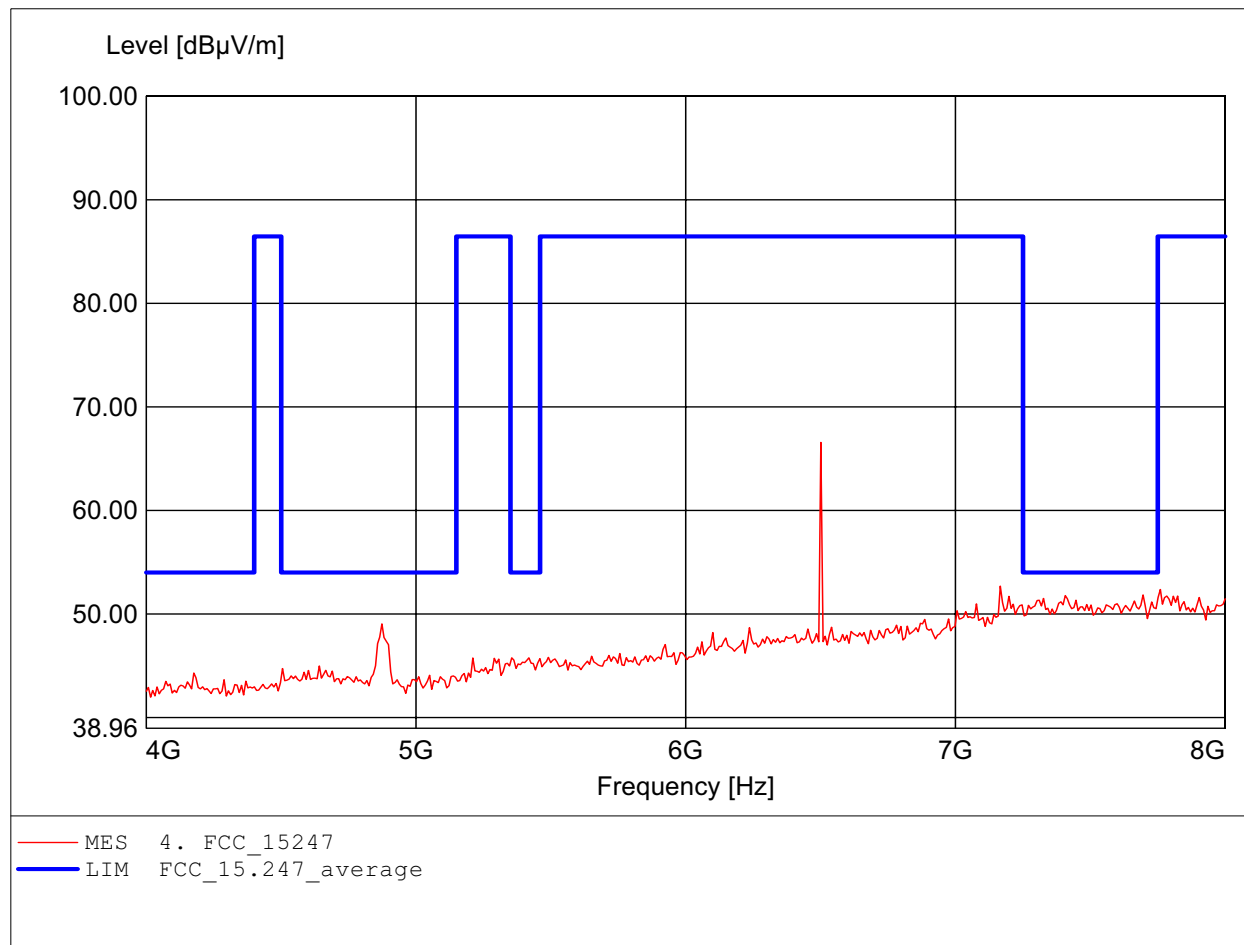
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 57.21dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

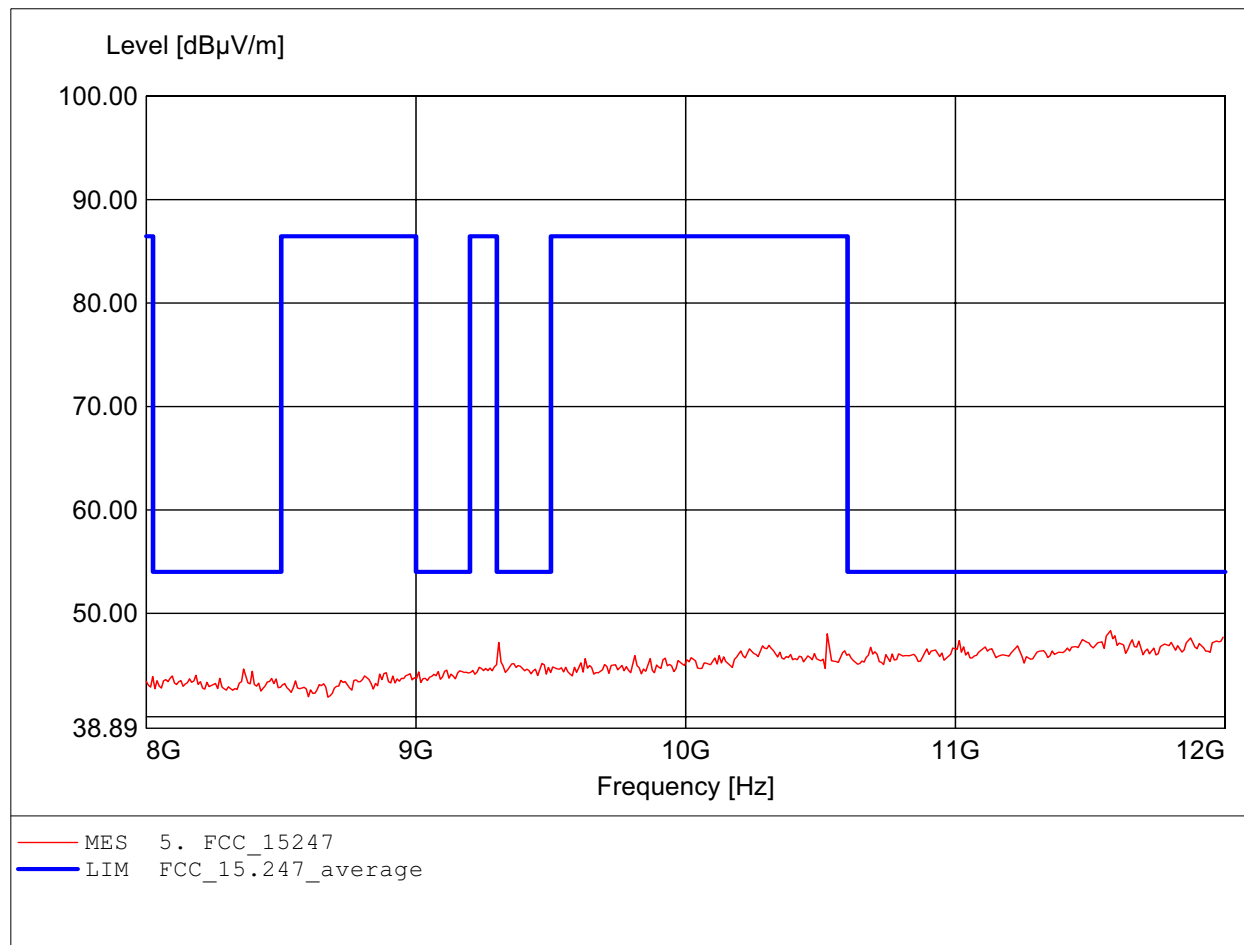
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.501GHz, Emax: 66.57dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

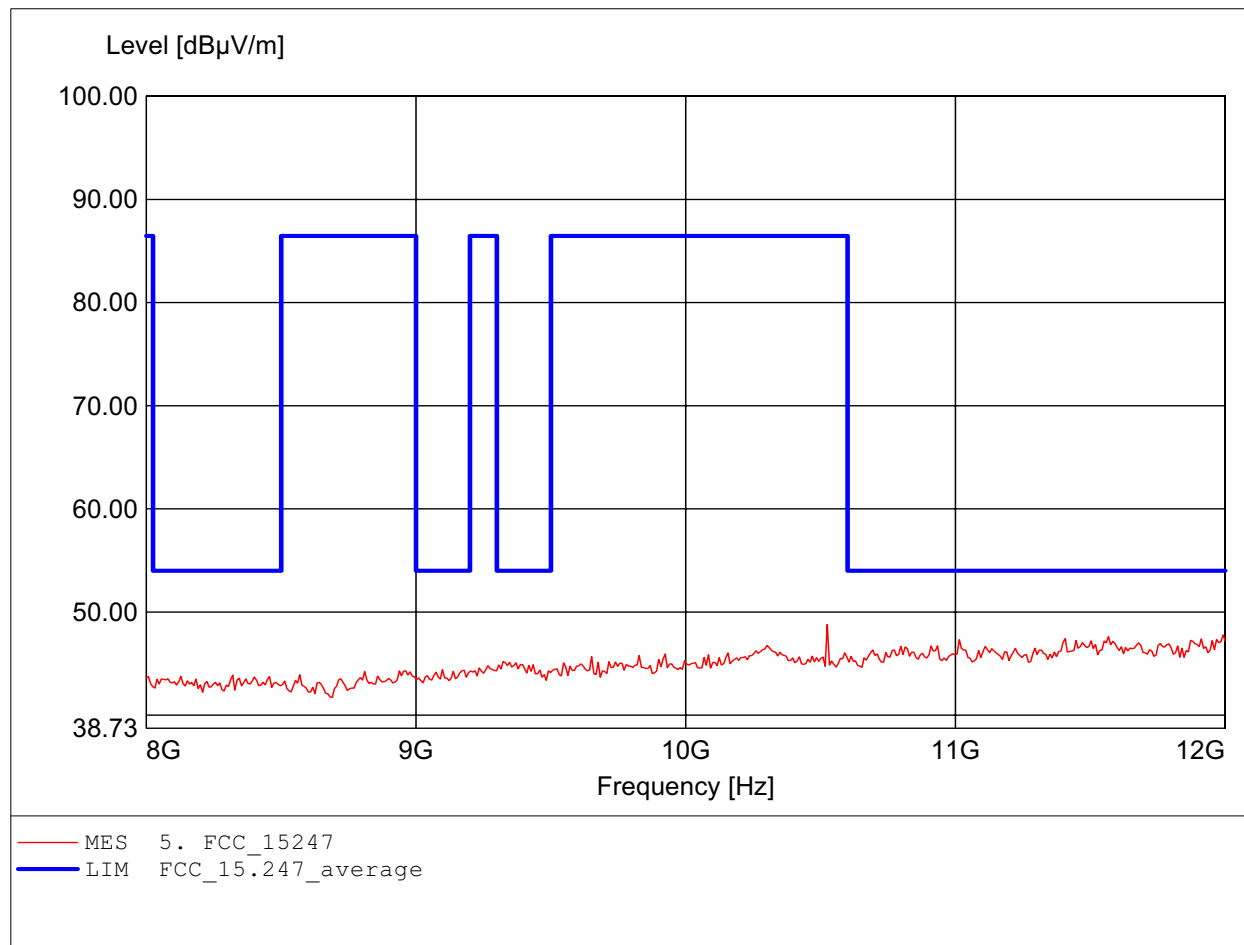
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.575GHz, Emax: 48.33dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

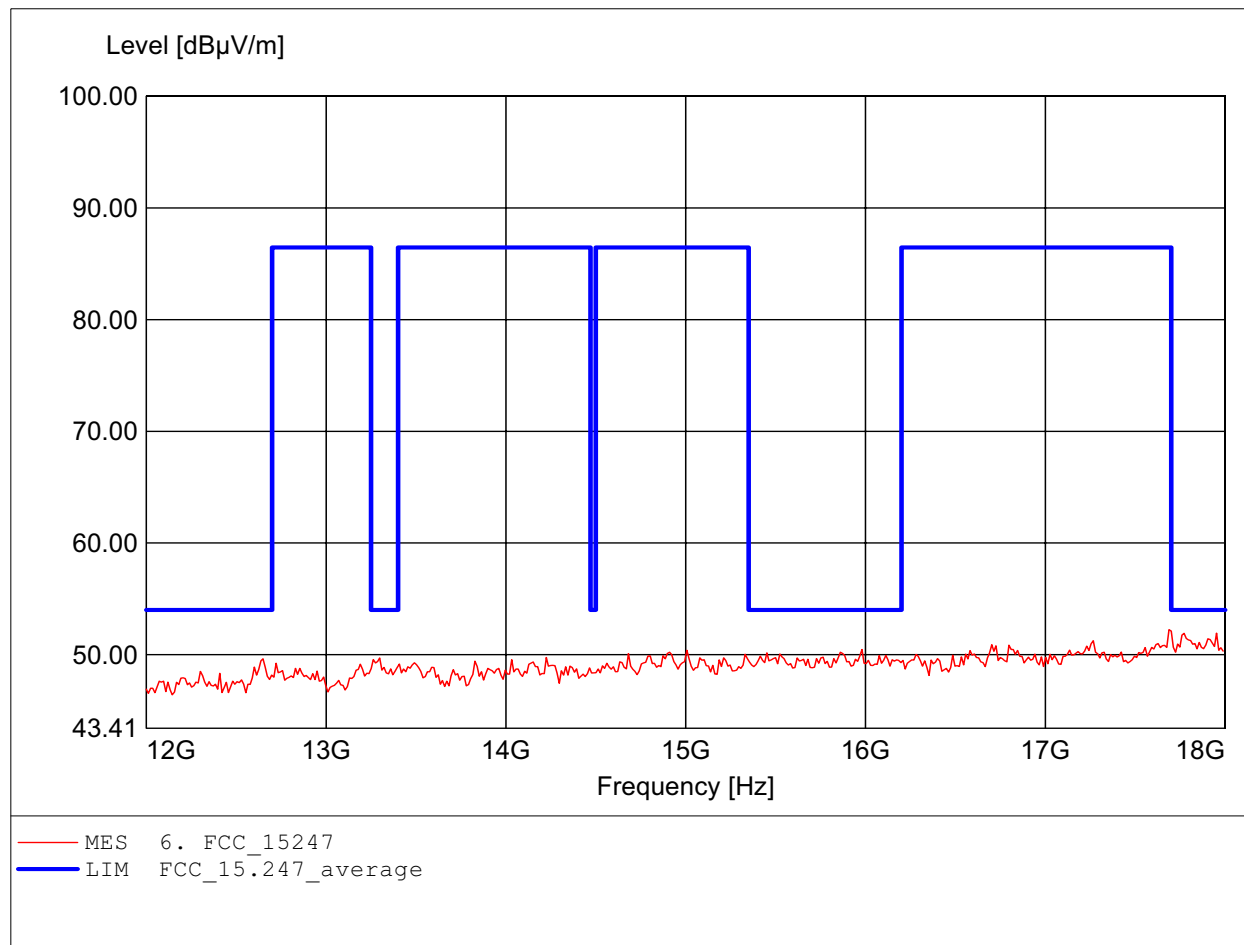
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 48.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

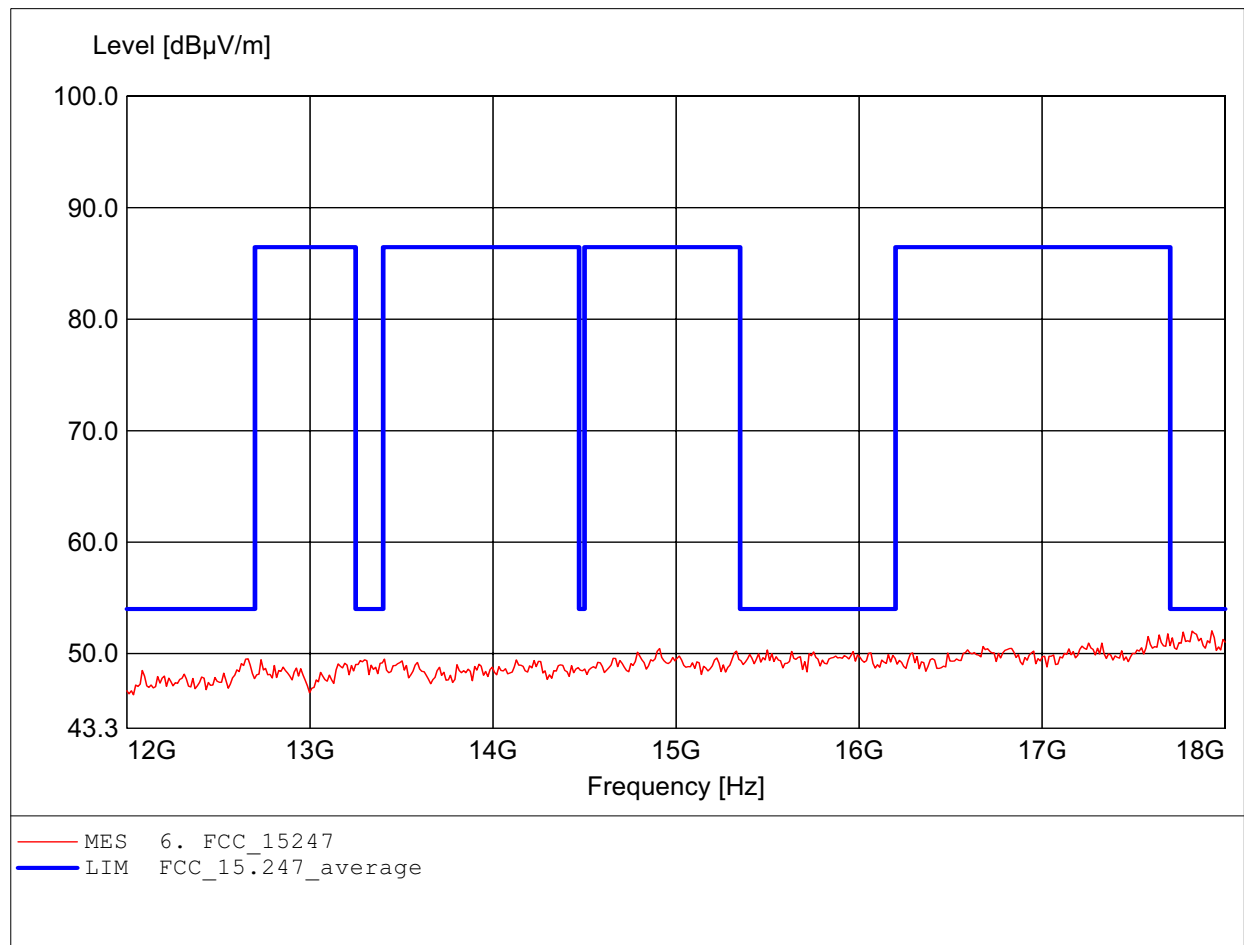
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.687GHz, Emax: 52.24dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

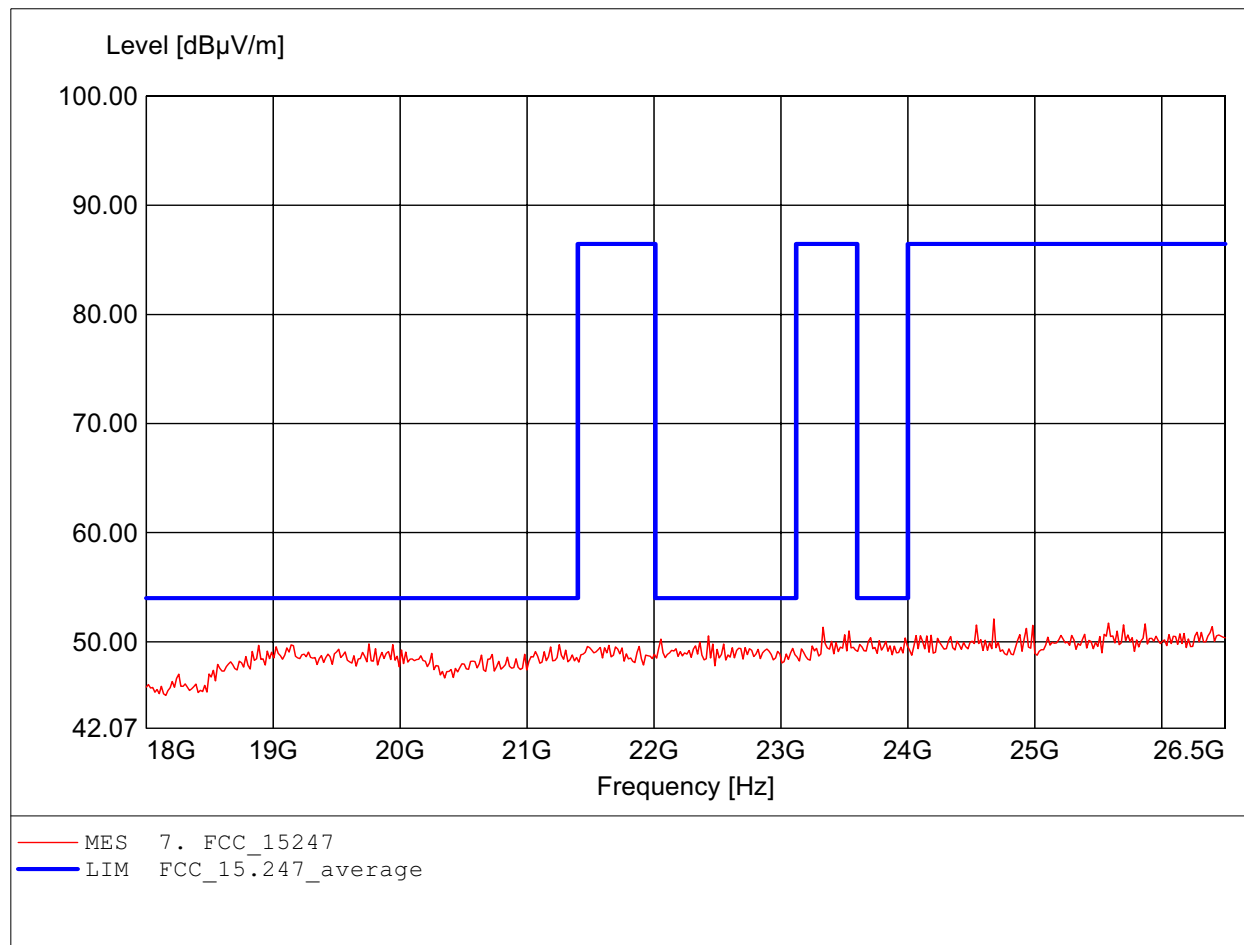
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.928GHz, Emax: 52.04dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

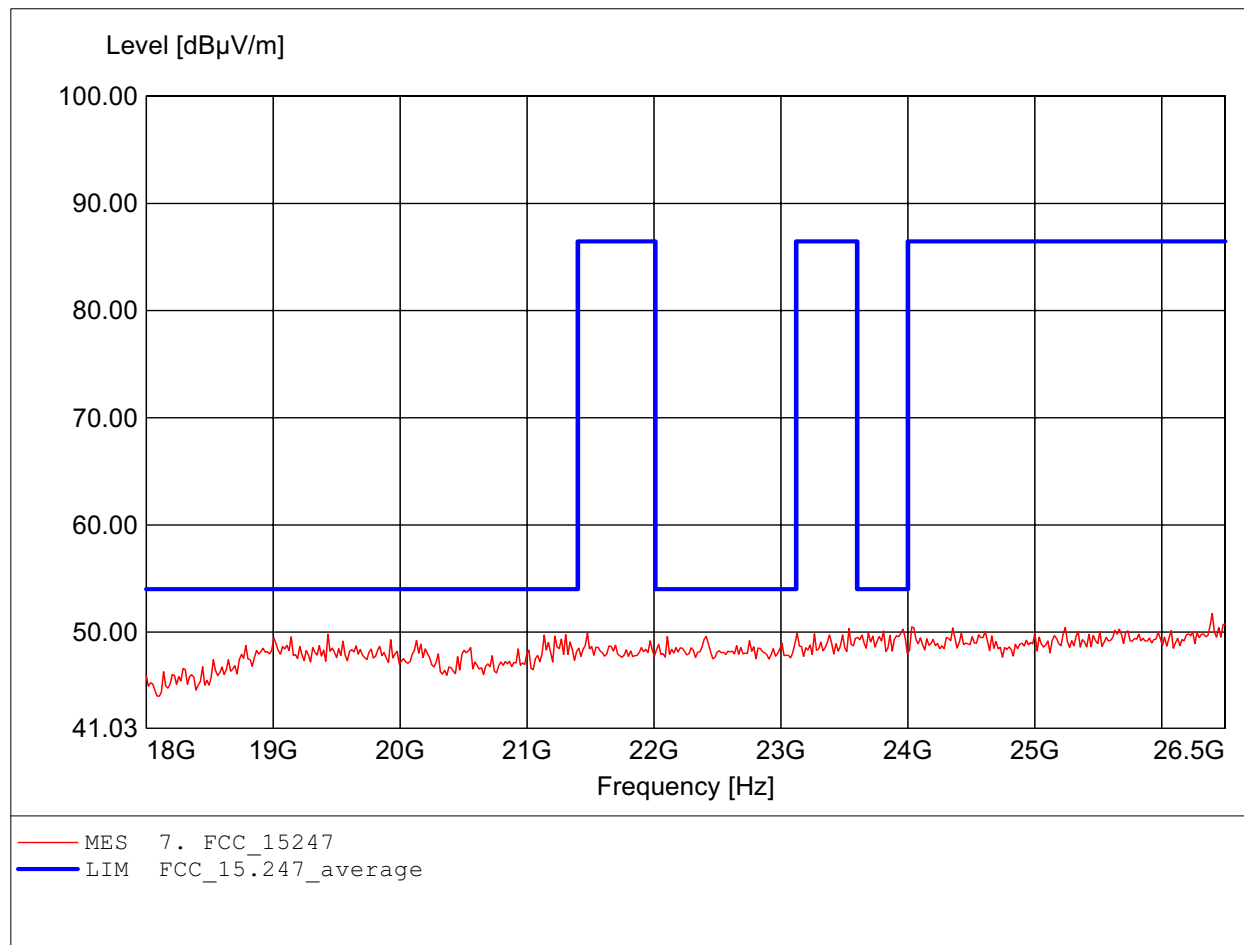
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 24.677GHz, Emax: 52.09dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

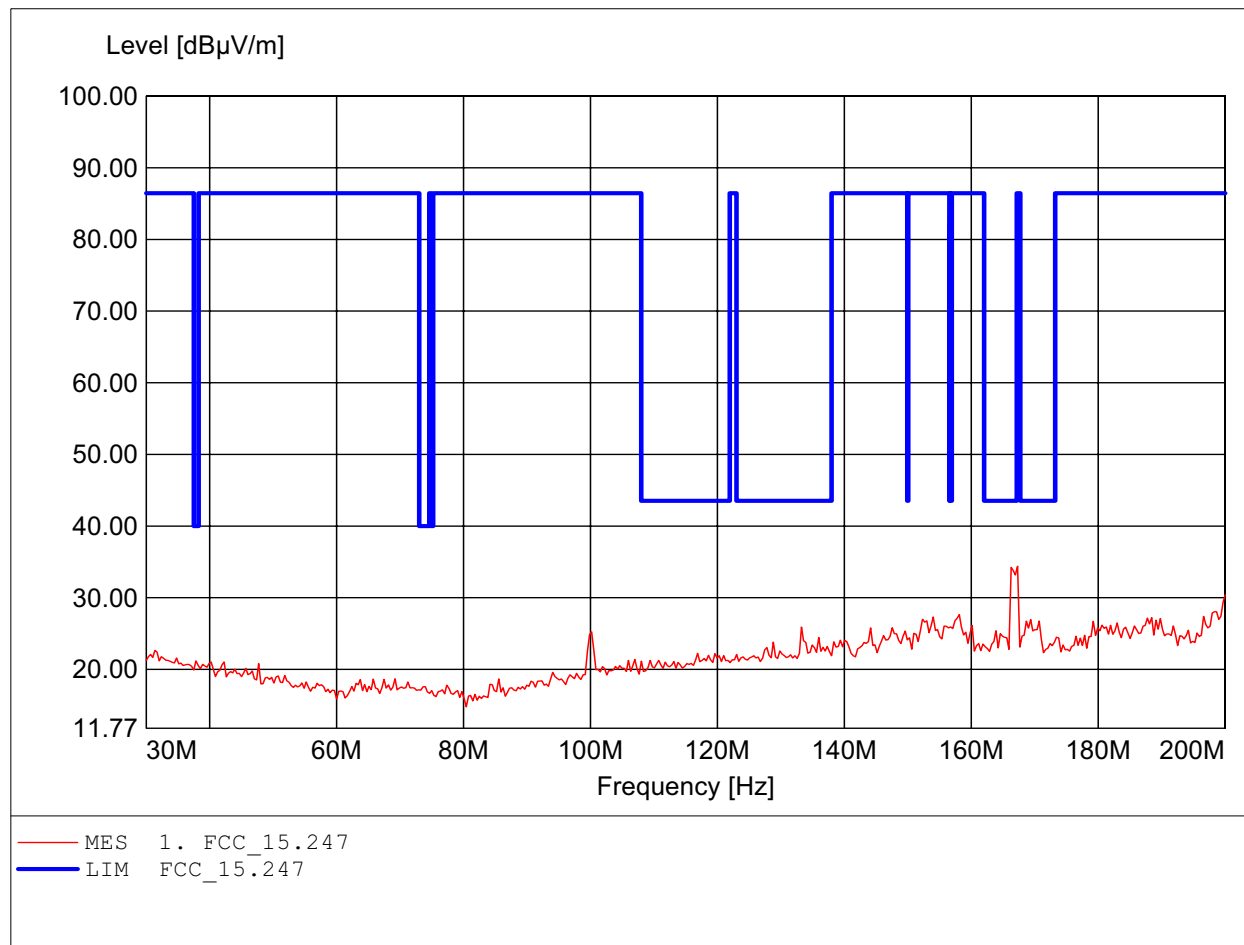
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.398GHz, Emax: 51.74dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

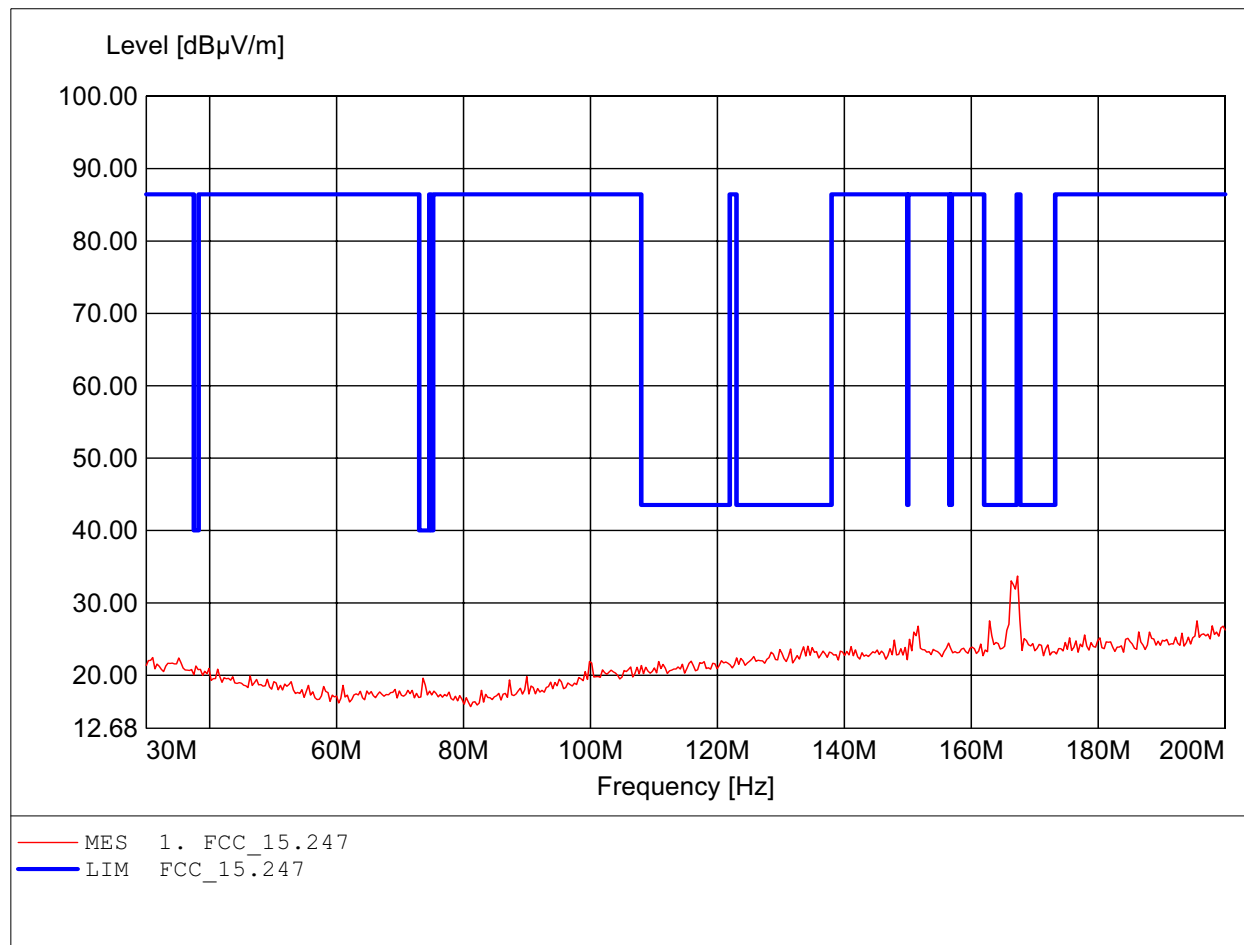
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 34.37dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

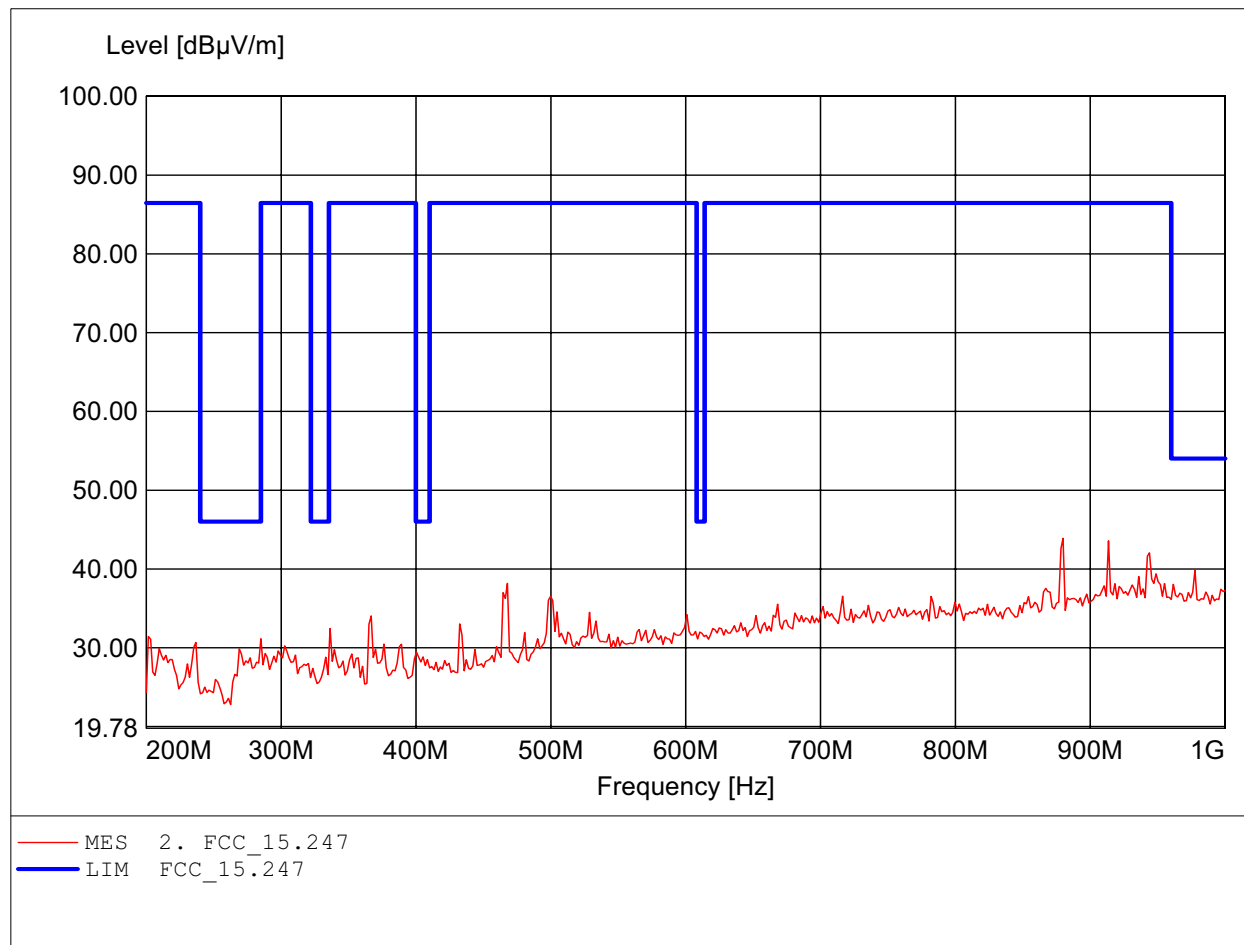
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HK 116
Freq: 167.295MHz, Emax: 33.71dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

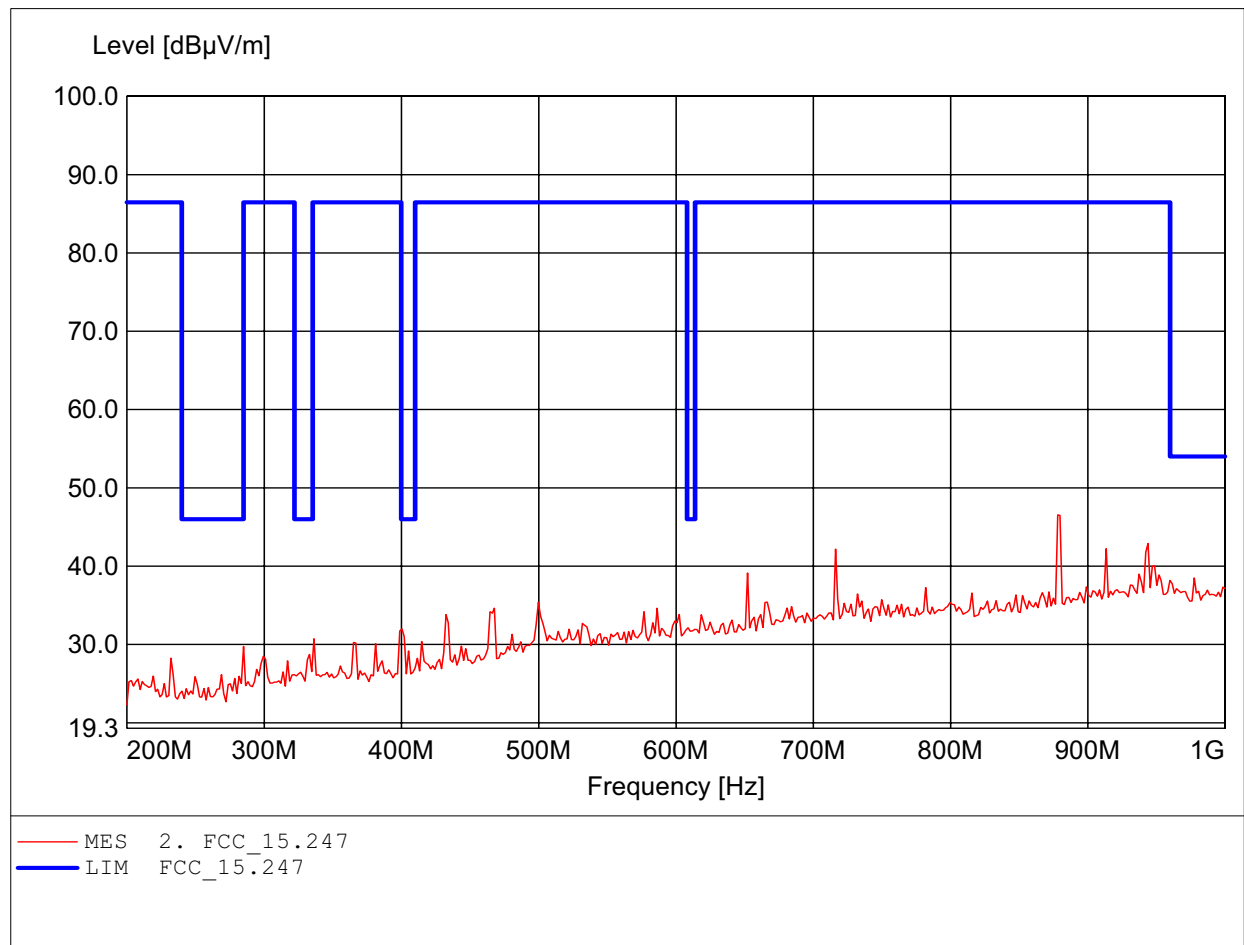
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 879.760MHz, Emax: 43.90dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

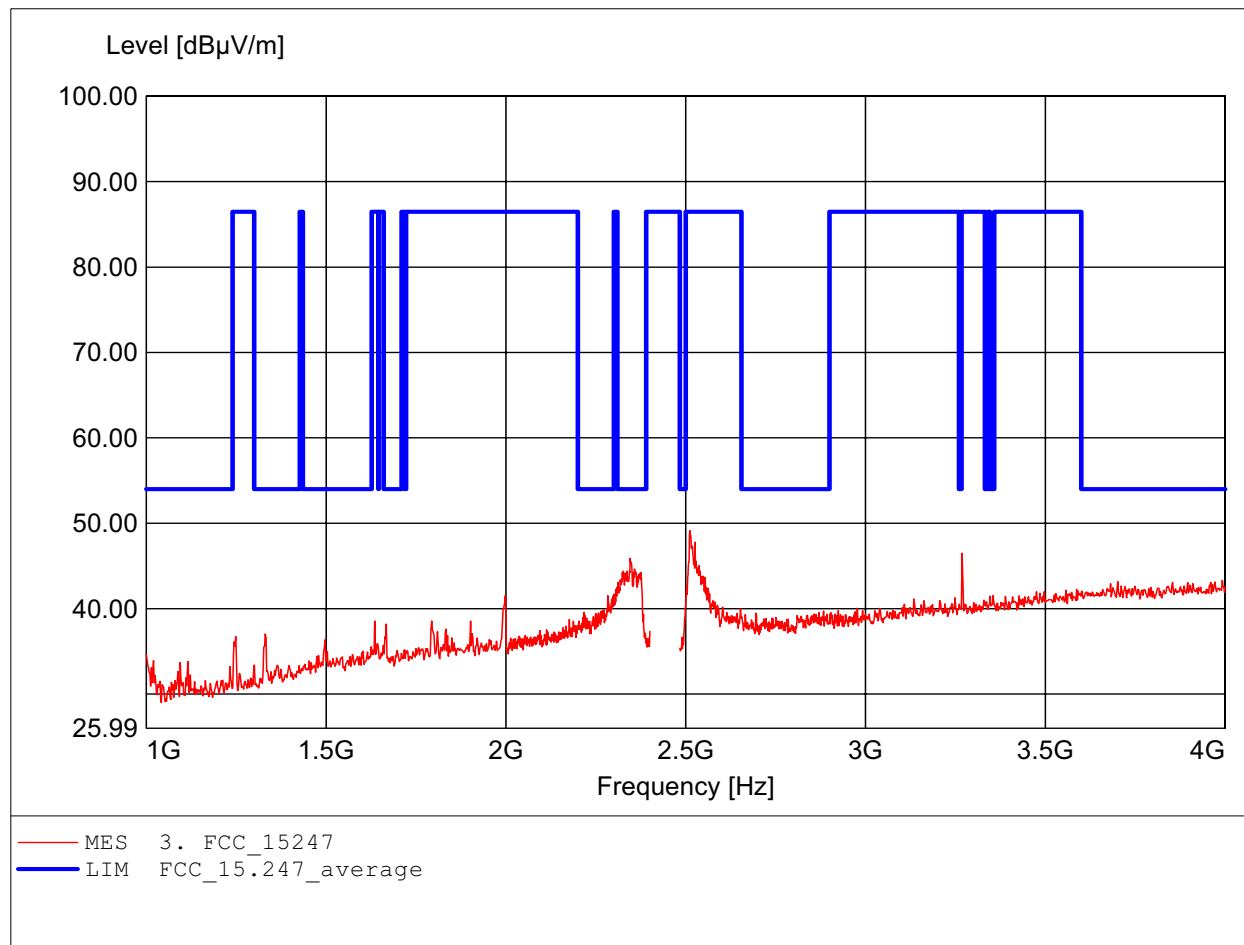
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL 223, amplif.
Freq: 878.156MHz, Emax: 46.54dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

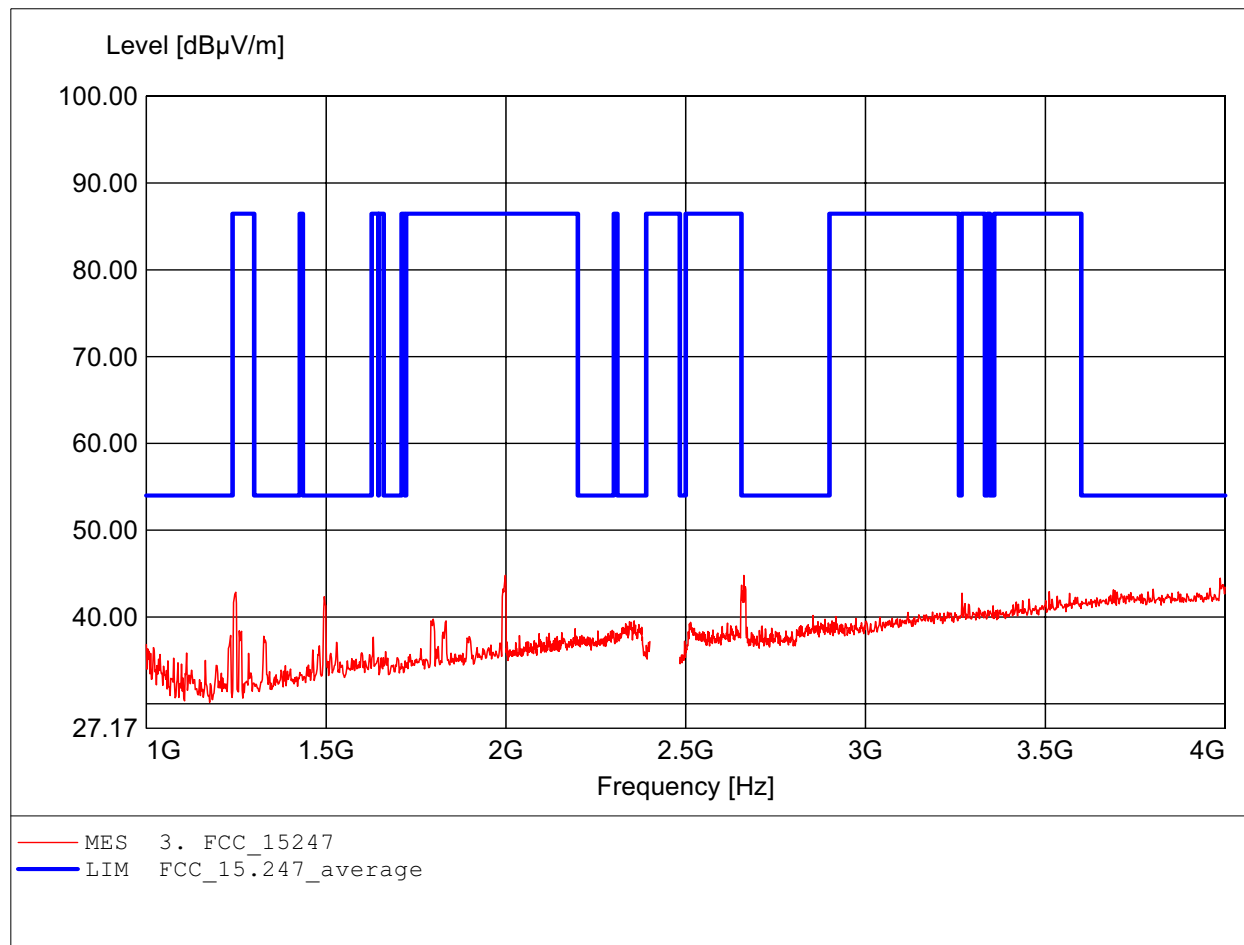
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 2.511GHz, Emax: 49.13dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

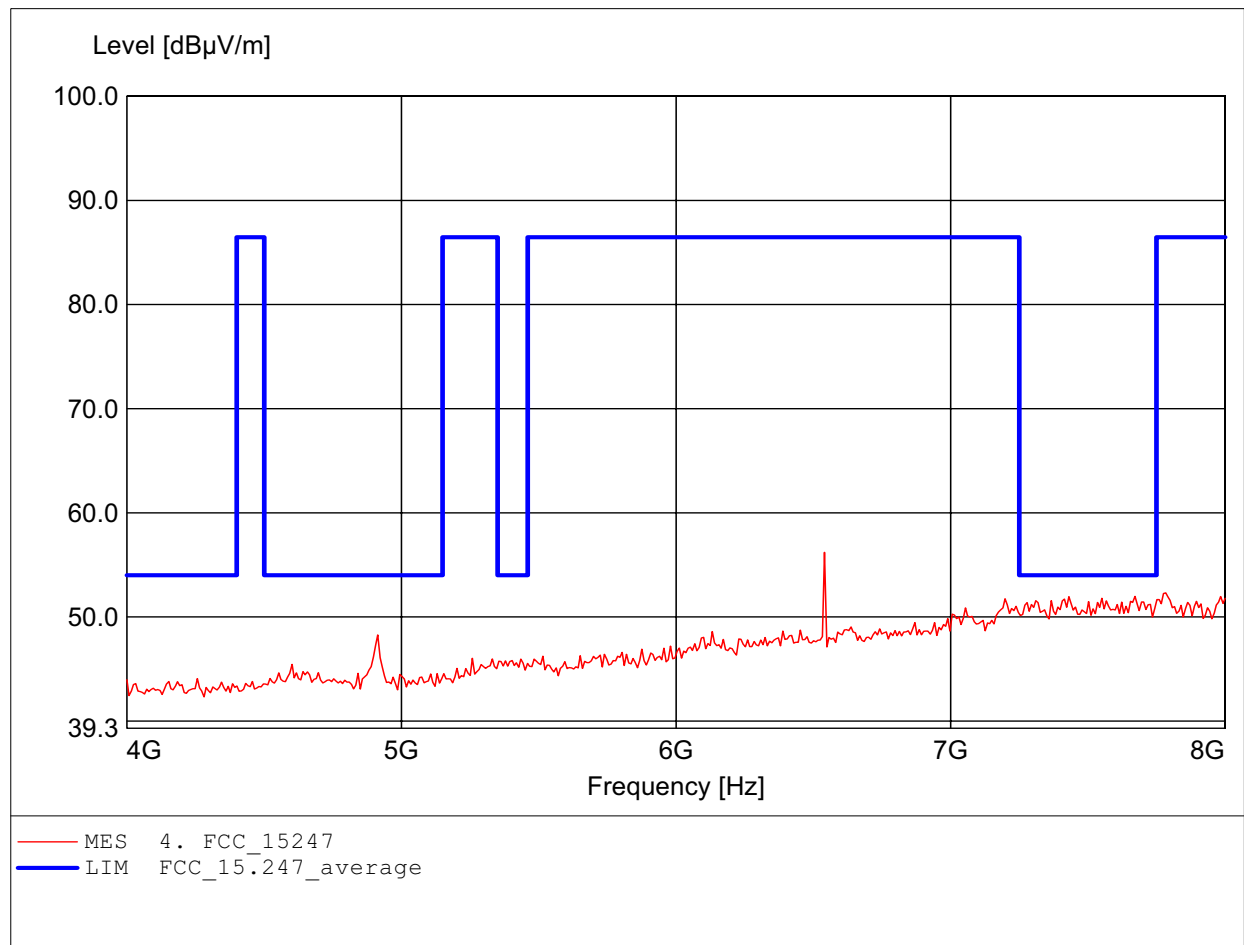
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 1.998GHz, Emax: 44.80dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

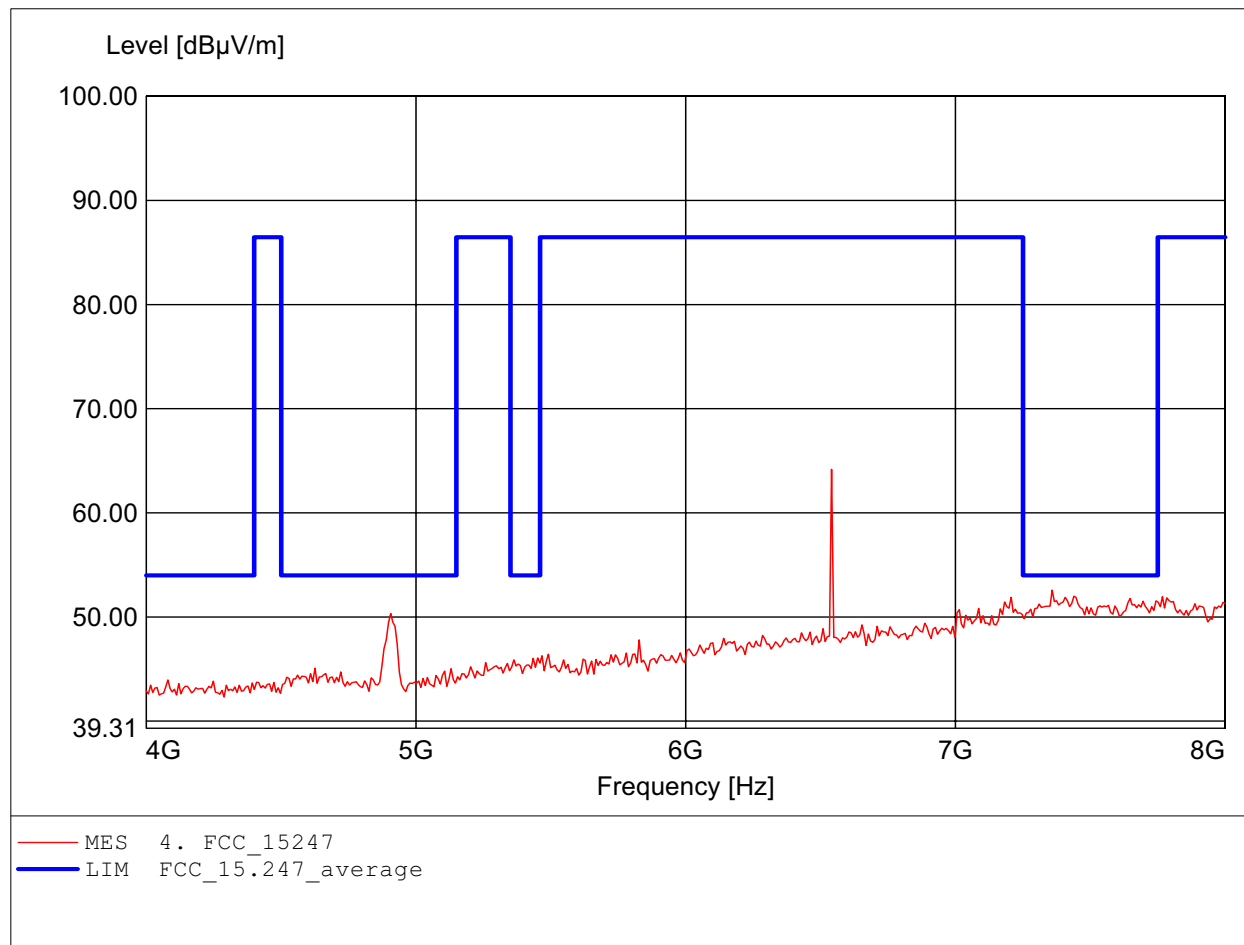
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.541GHz, Emax: 56.19dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

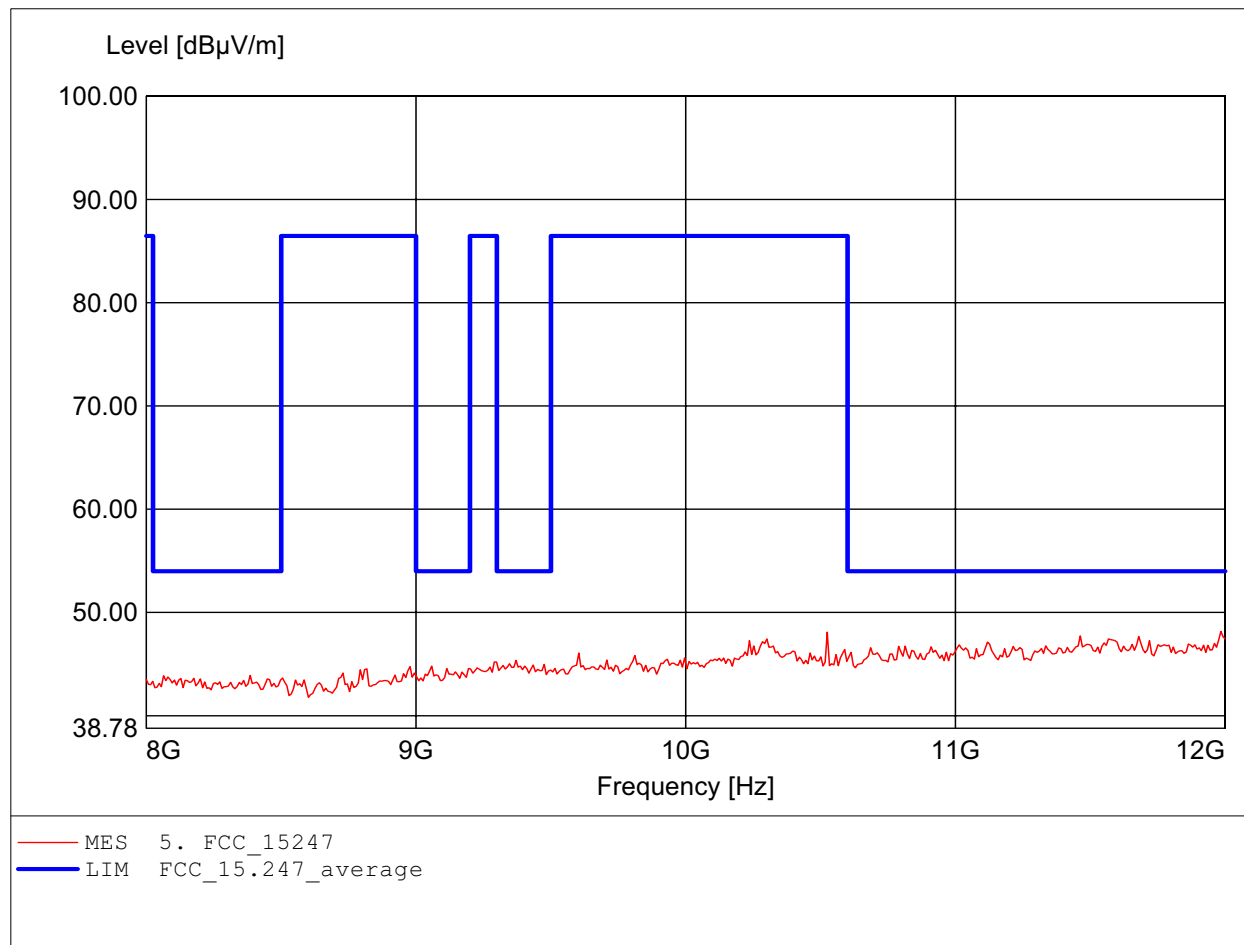
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 6.541GHz, Emax: 64.18dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

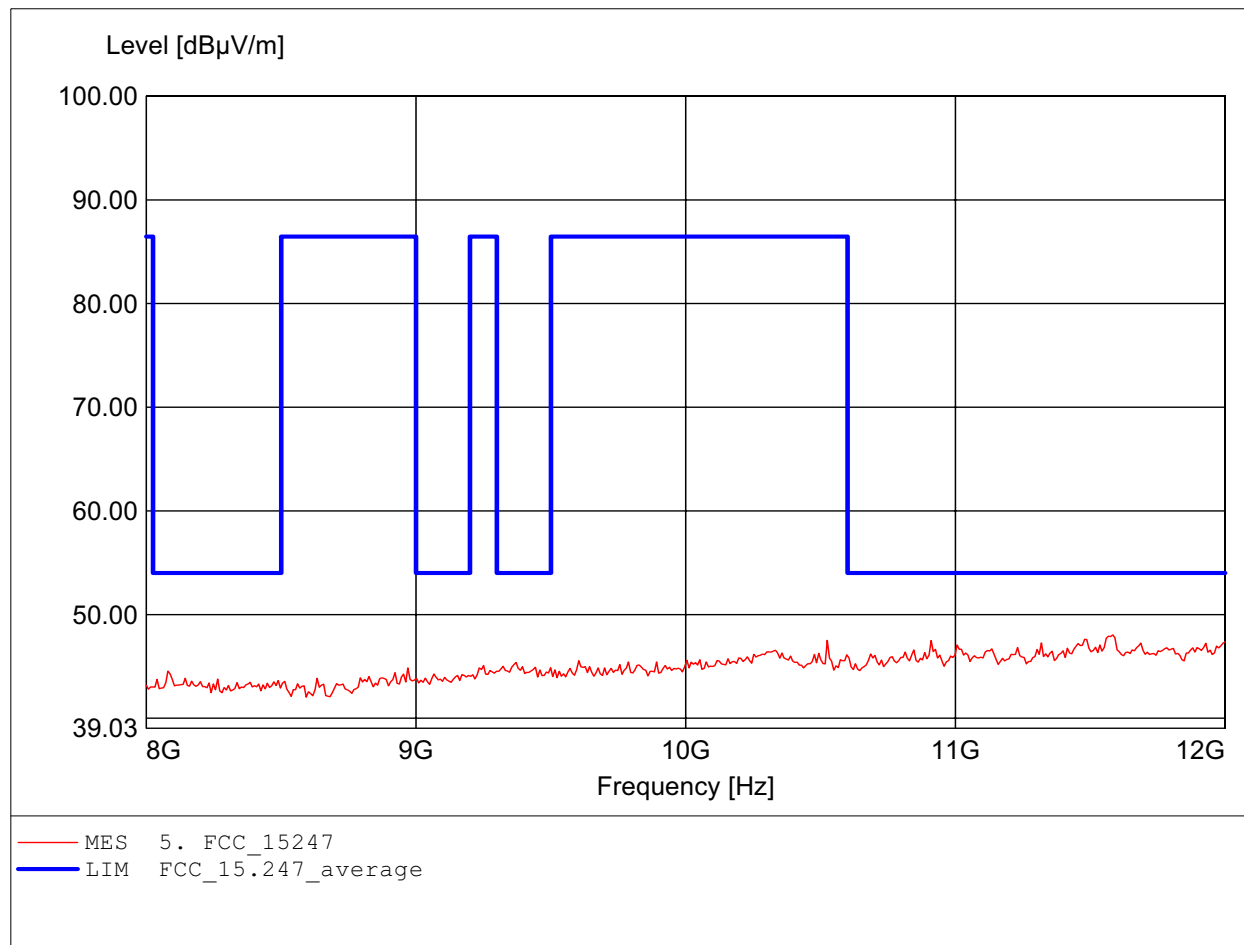
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.984GHz, Emax: 48.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

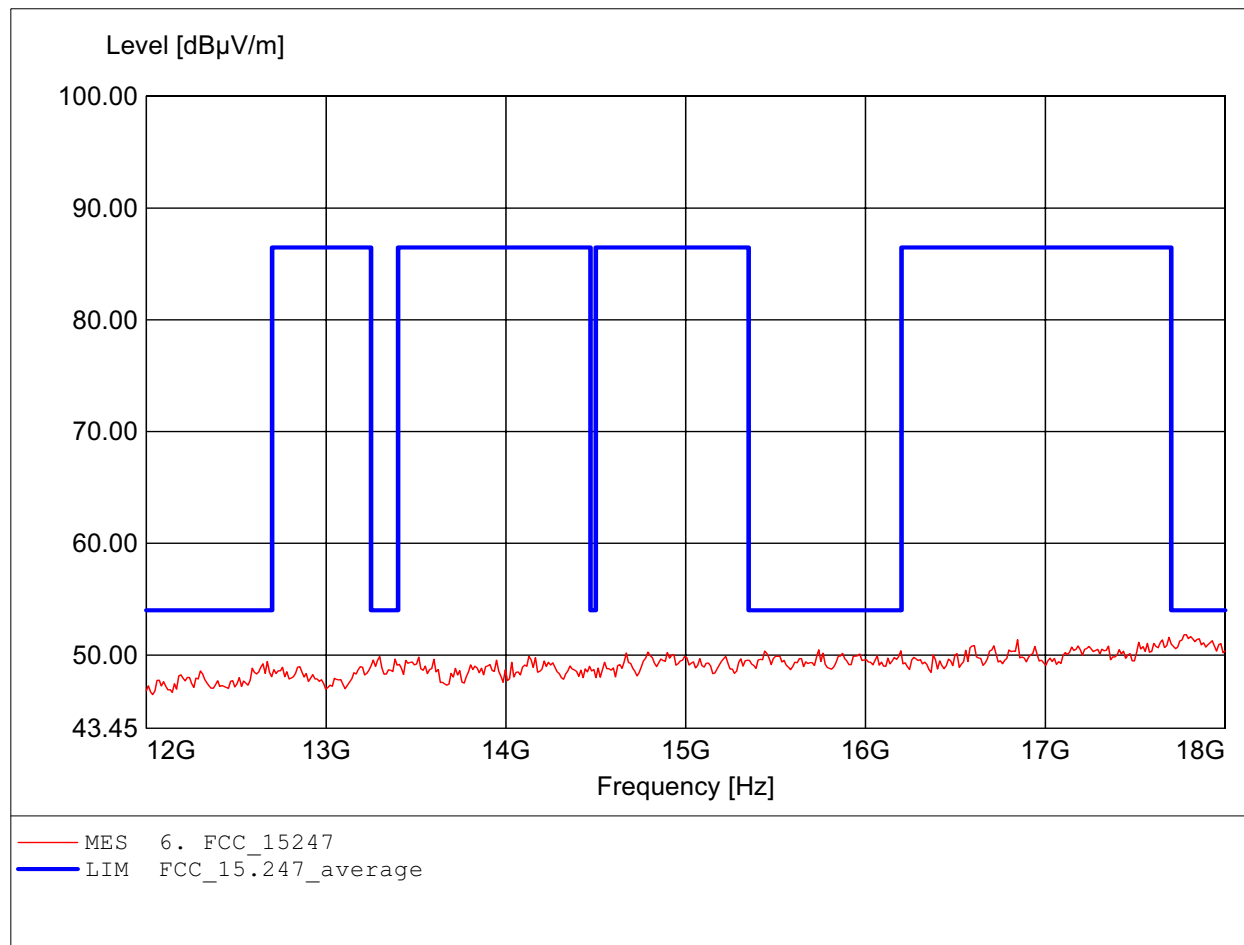
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 11.583GHz, Emax: 48.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

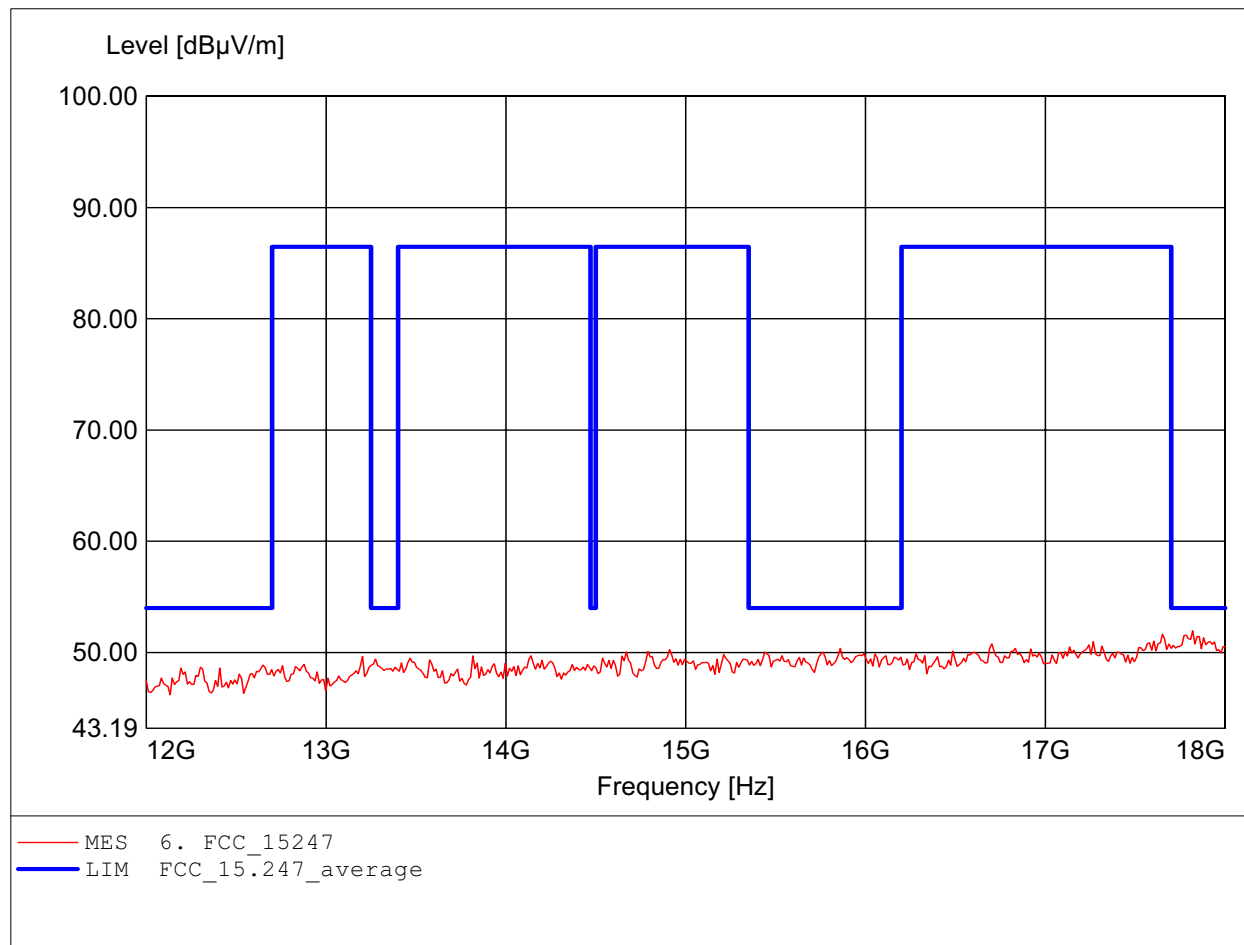
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 51.83dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

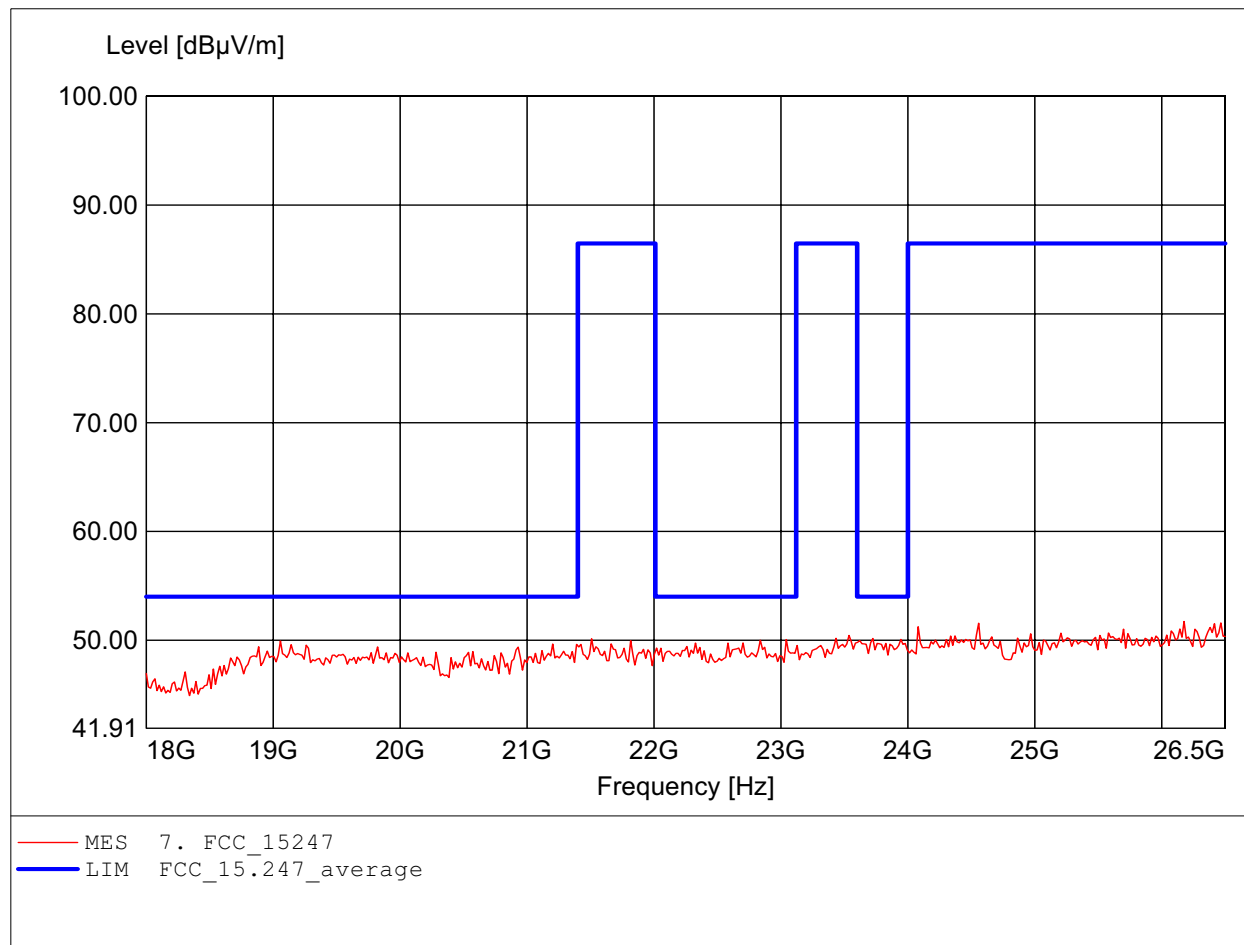
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 51.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

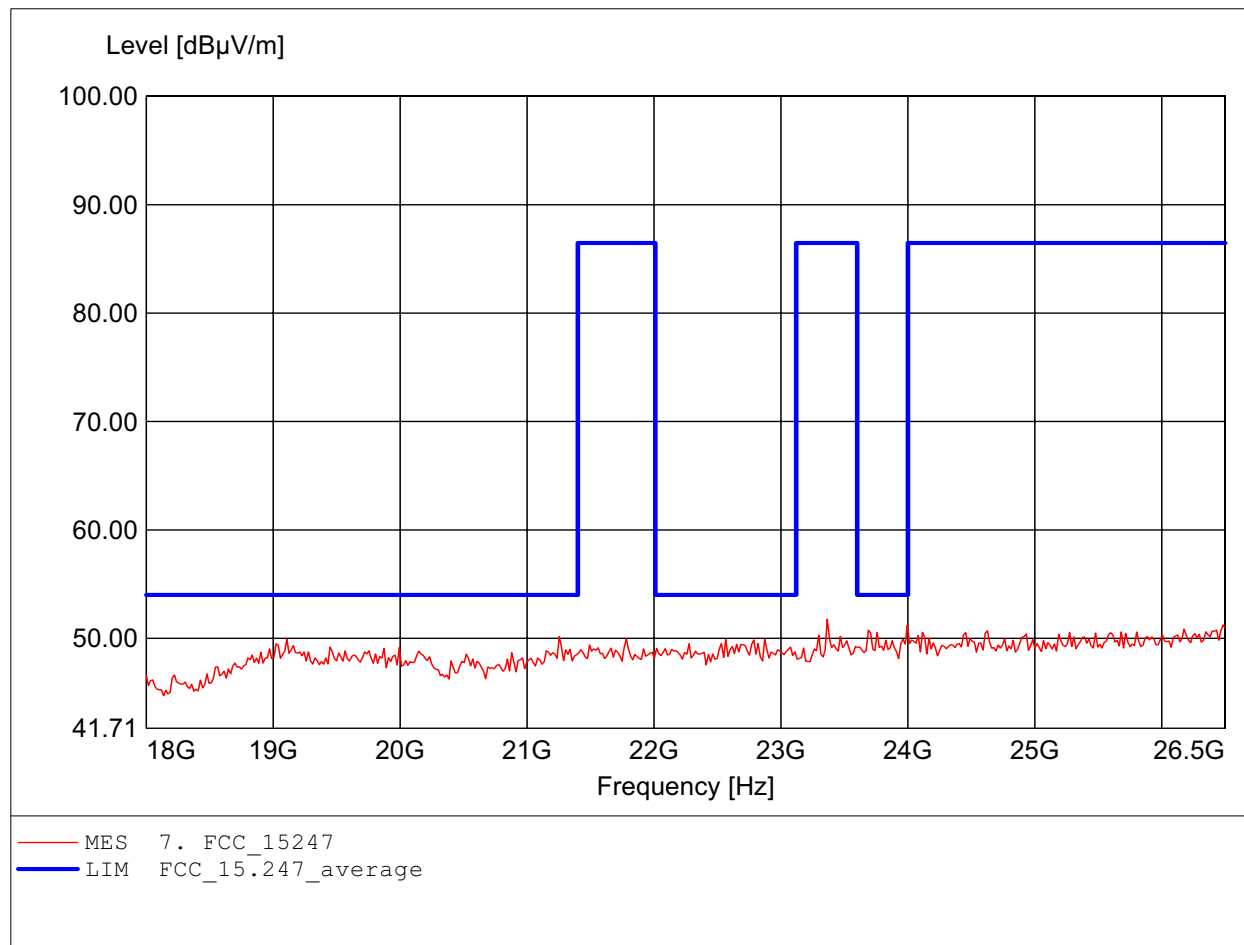
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 26.176GHz, Emax: 51.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C / LP 0002

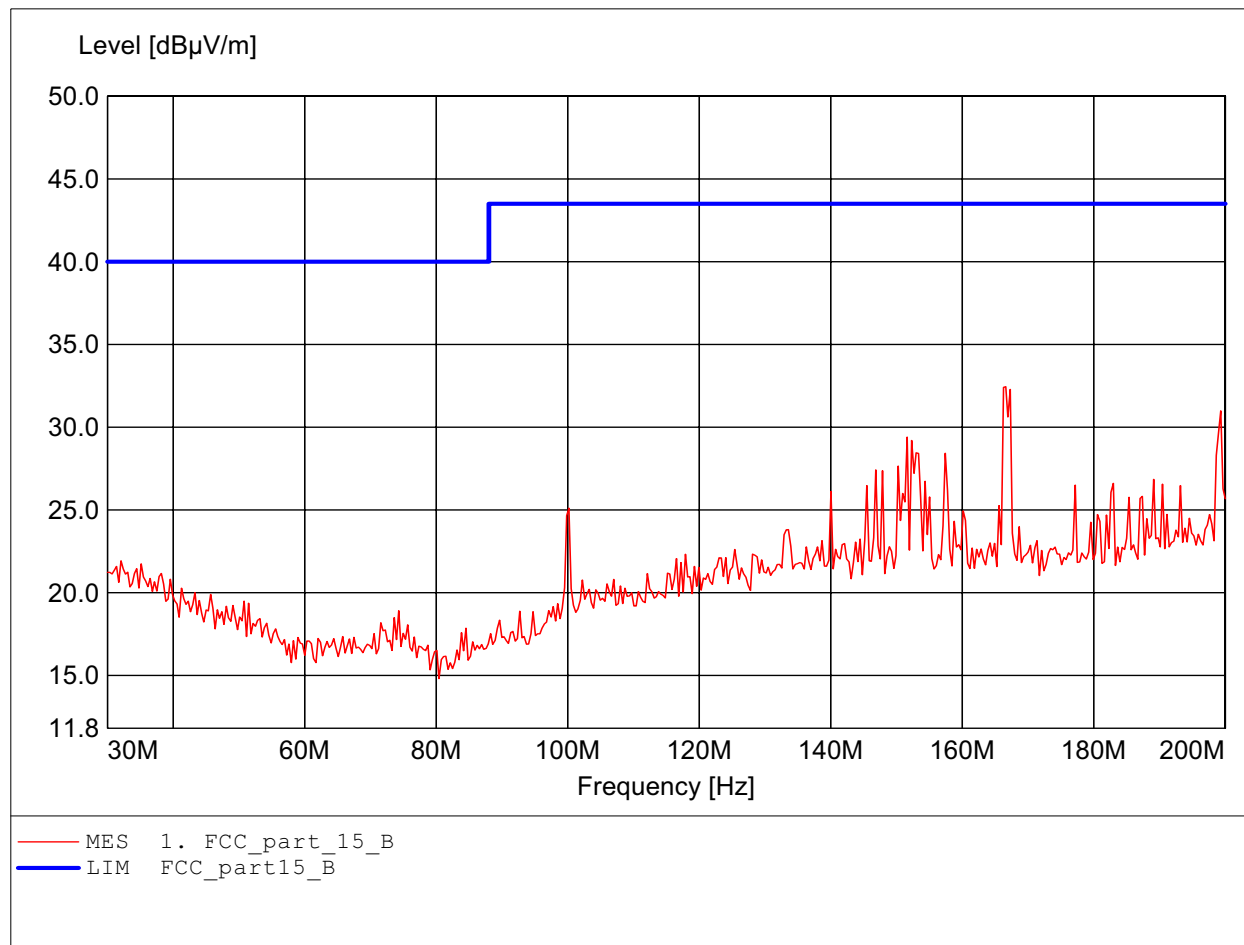
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to §15.247
Comment 1: Ant.: HL025, amplif.
Freq: 23.366GHz, Emax: 51.76dBμV/m, RBW: 1MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

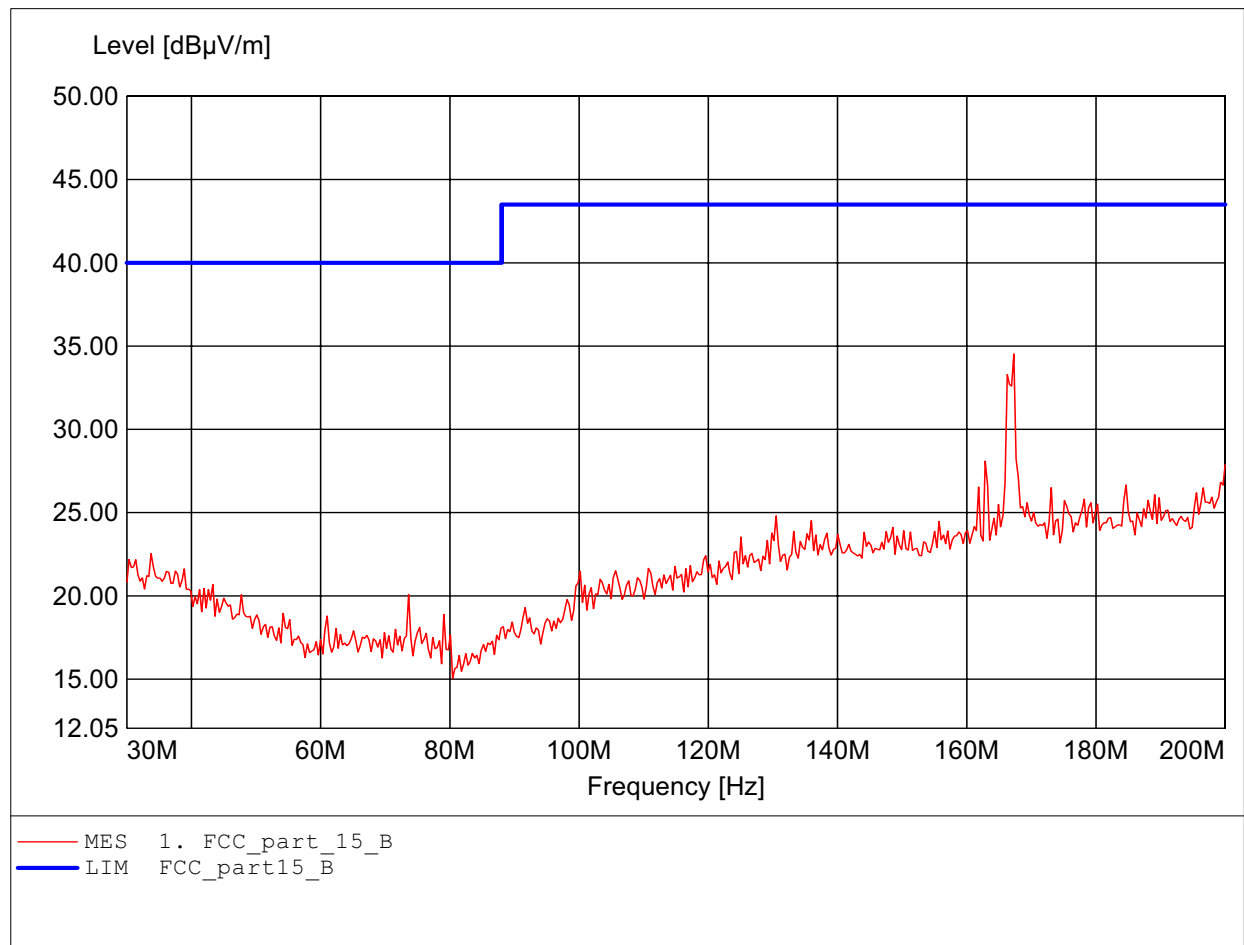
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.613MHz Emax:32.44dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

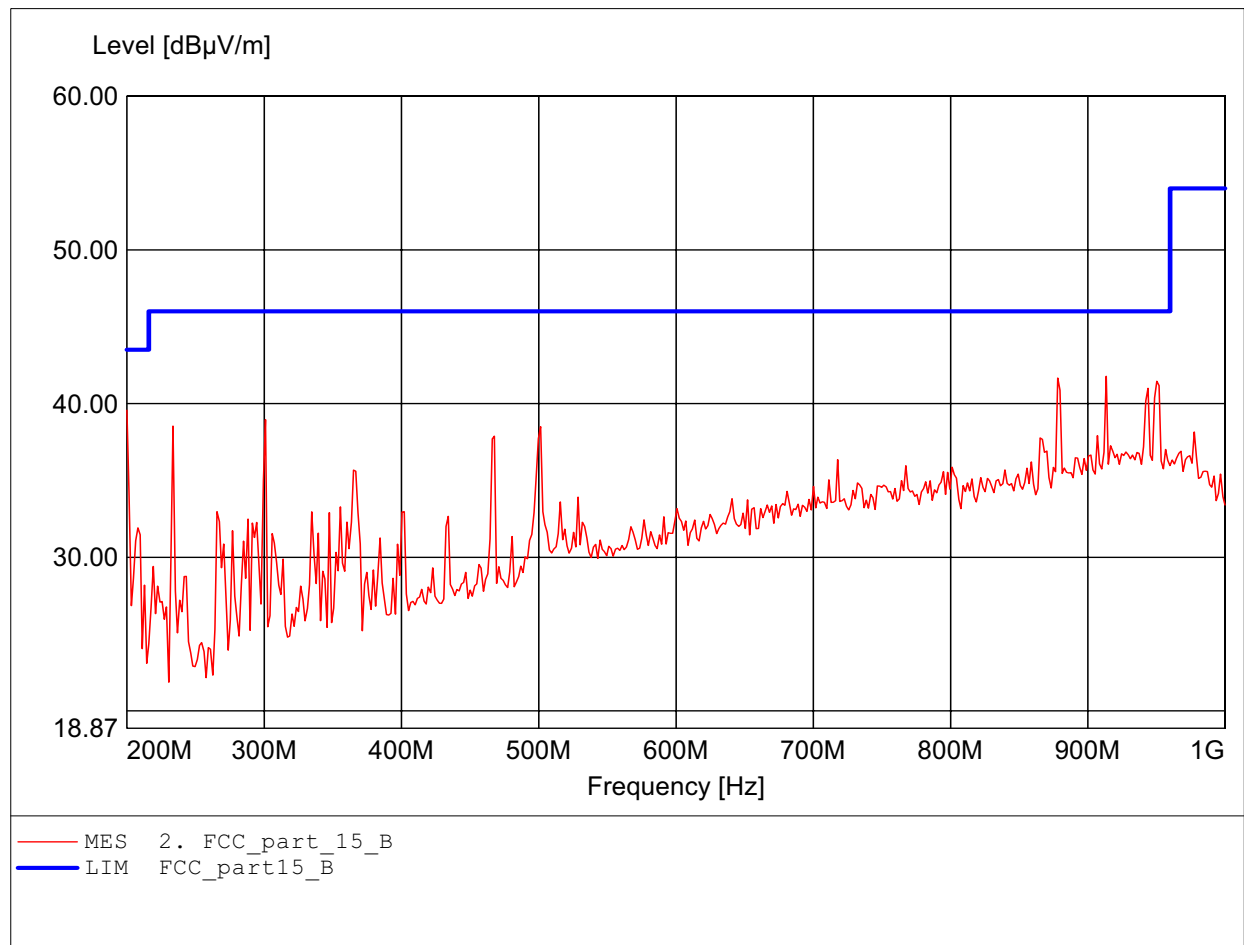
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:34.53dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

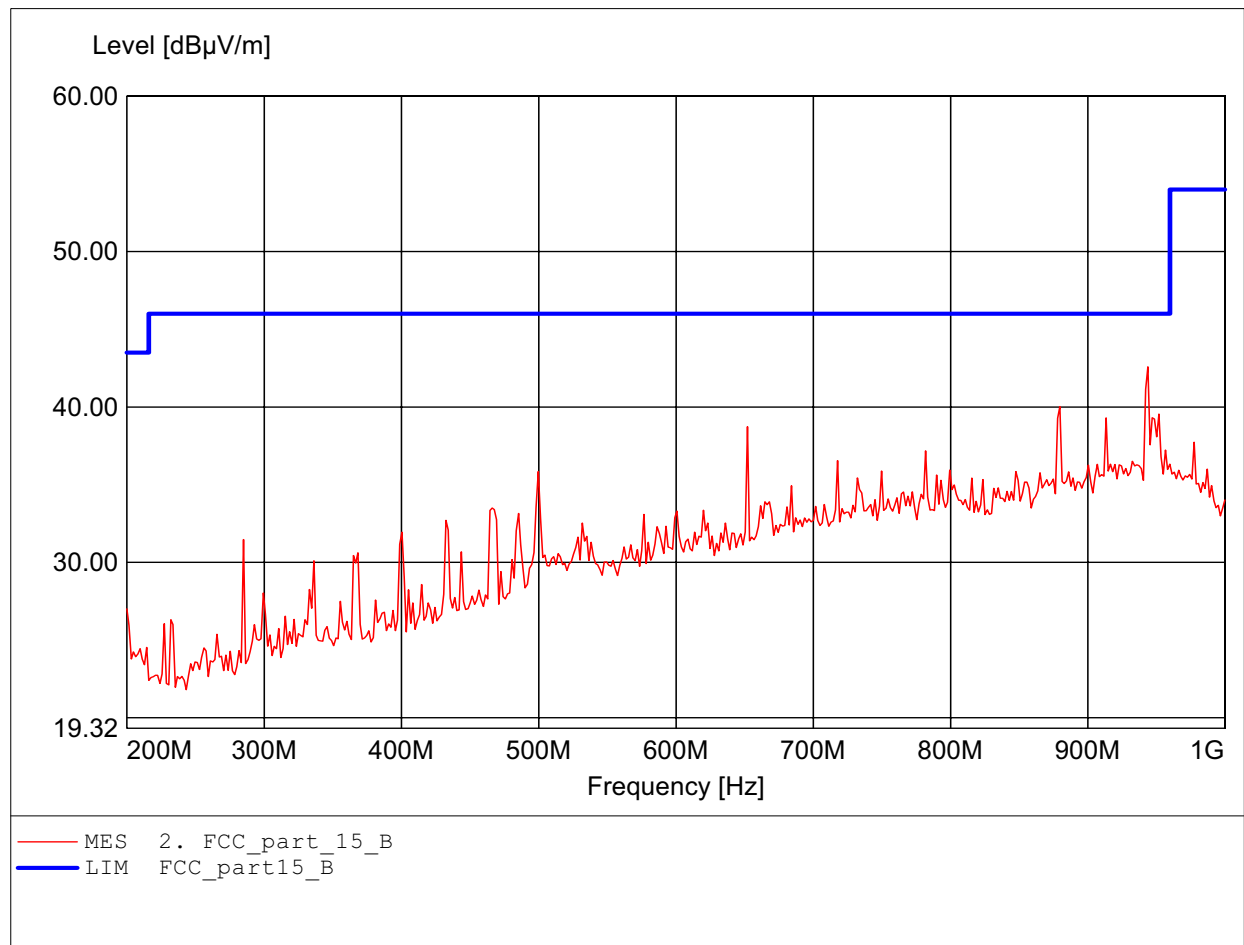
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 913.427MHz Emax: 41.78dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

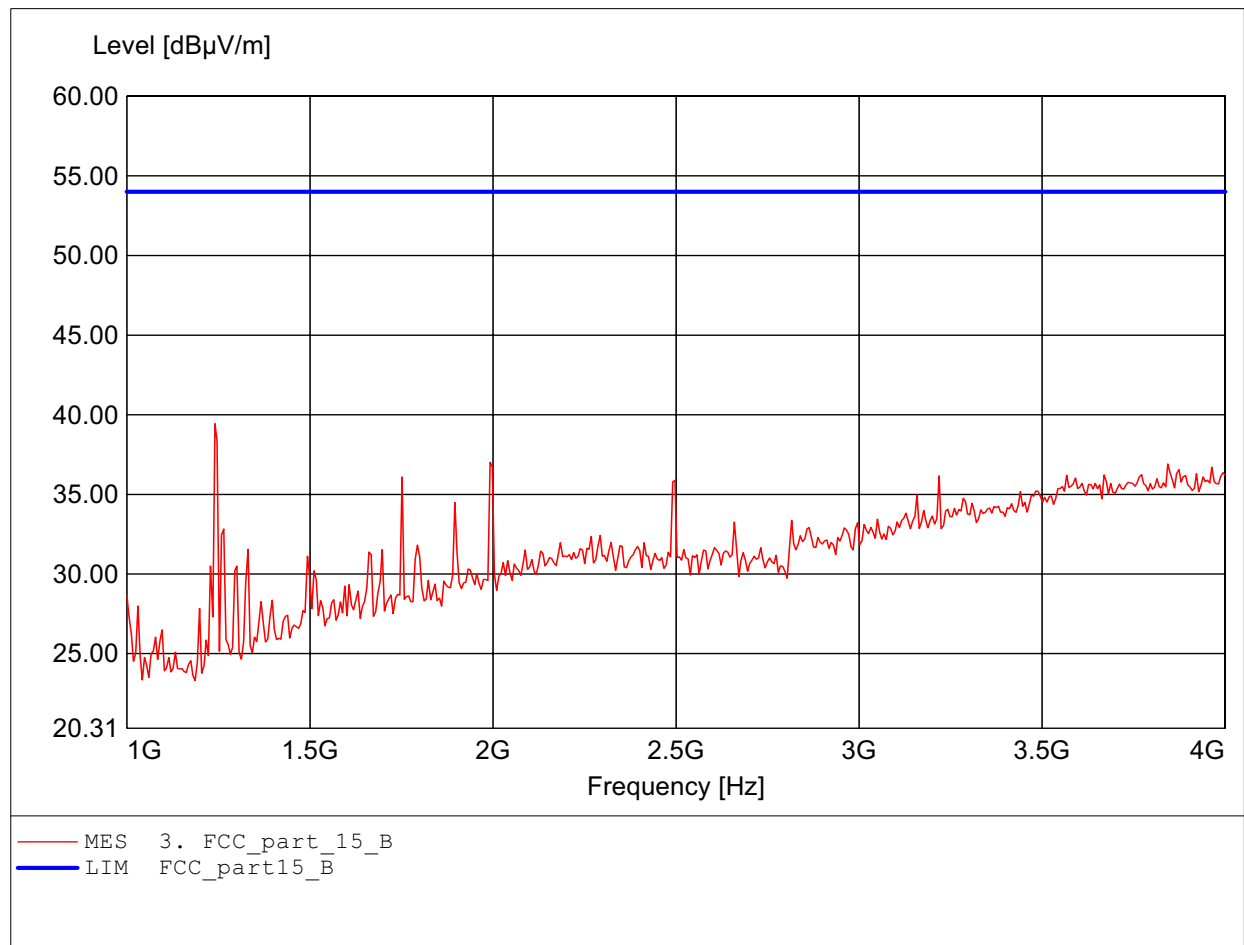
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.10dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

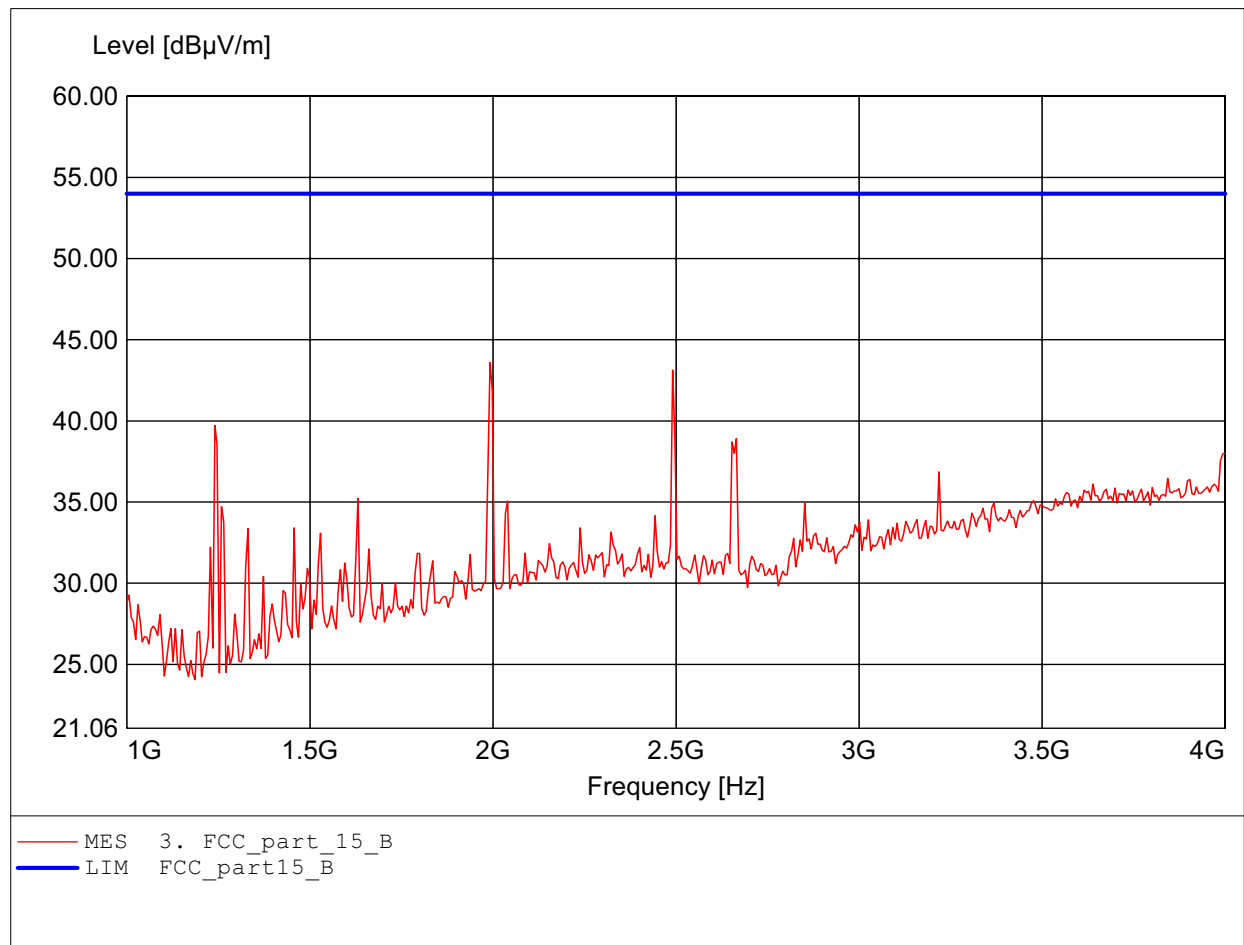
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.240GHz Emax:39.44dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

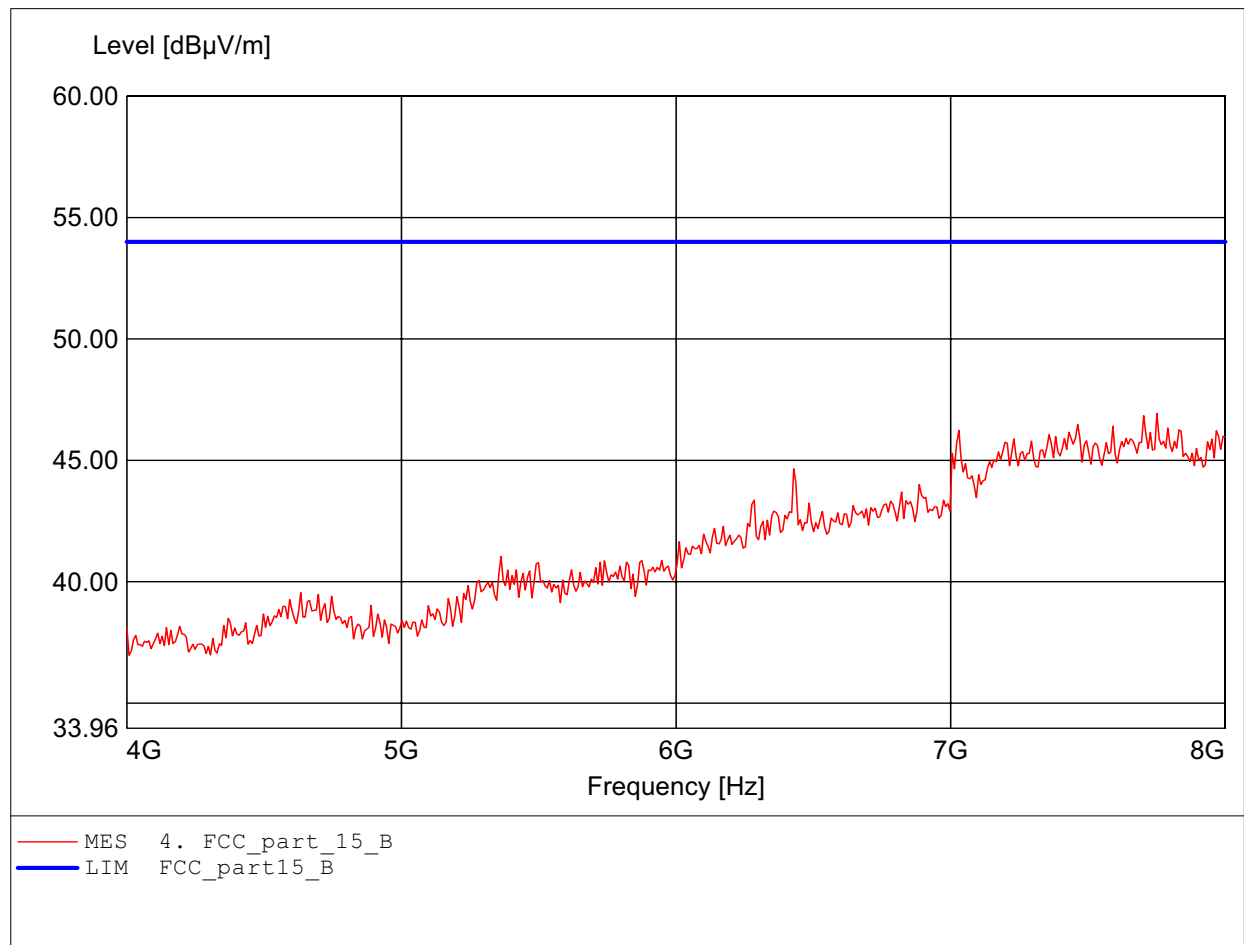
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.992GHz Emax:43.59dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

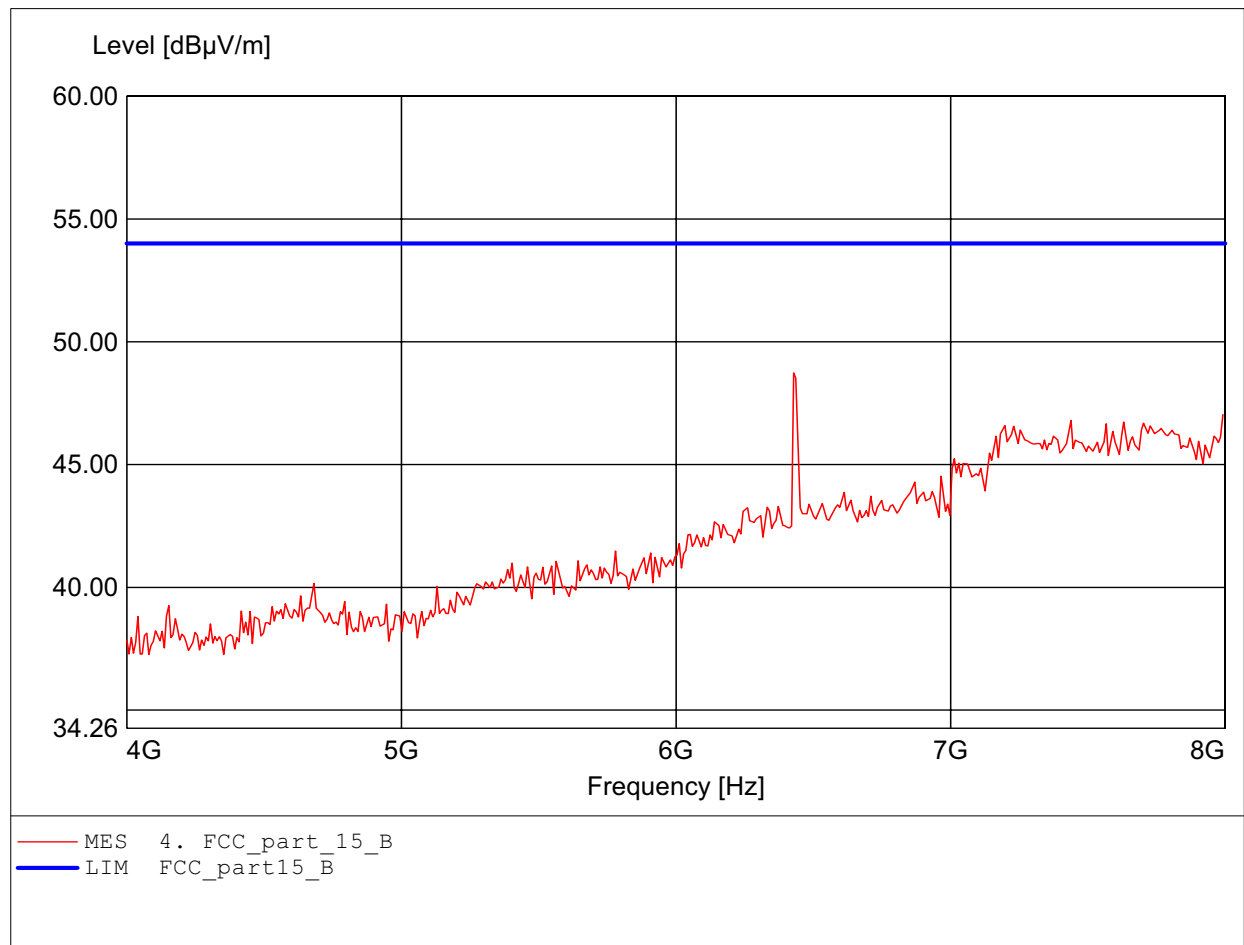
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL25, ampl.
Freq:7.752GHz Emax:46.93dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

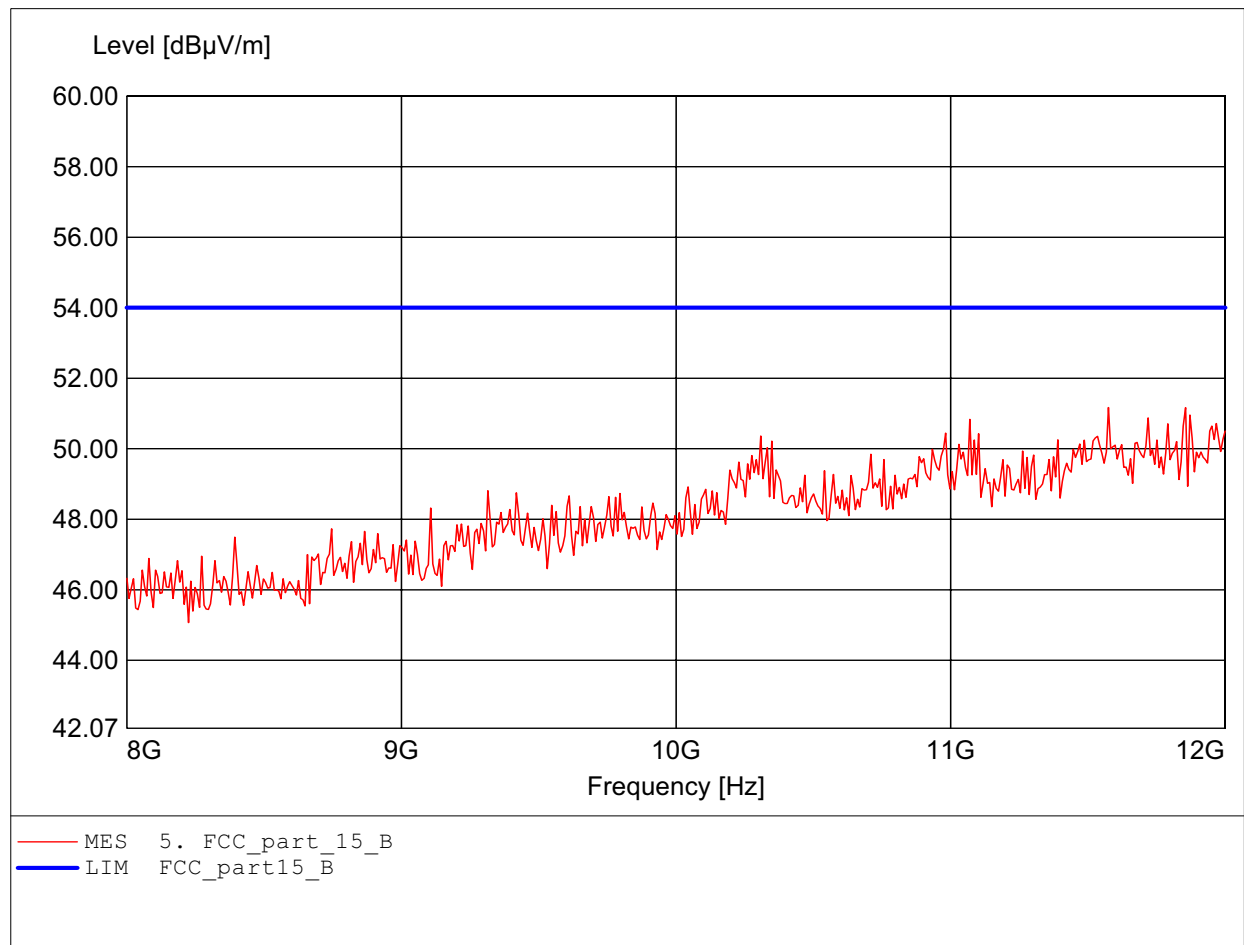
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:6.429GHz Emax:48.73dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

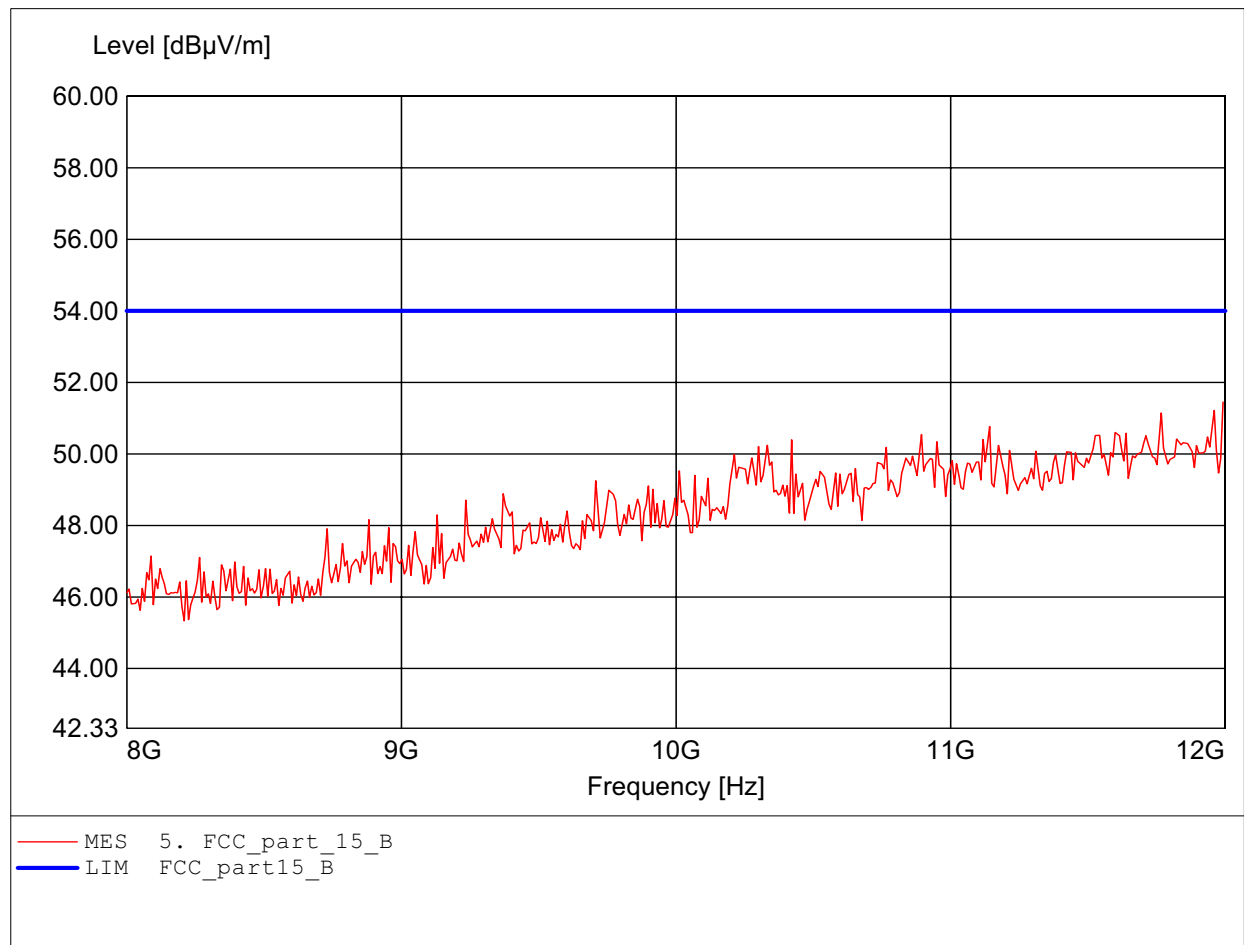
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.575GHz Emax:51.17dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

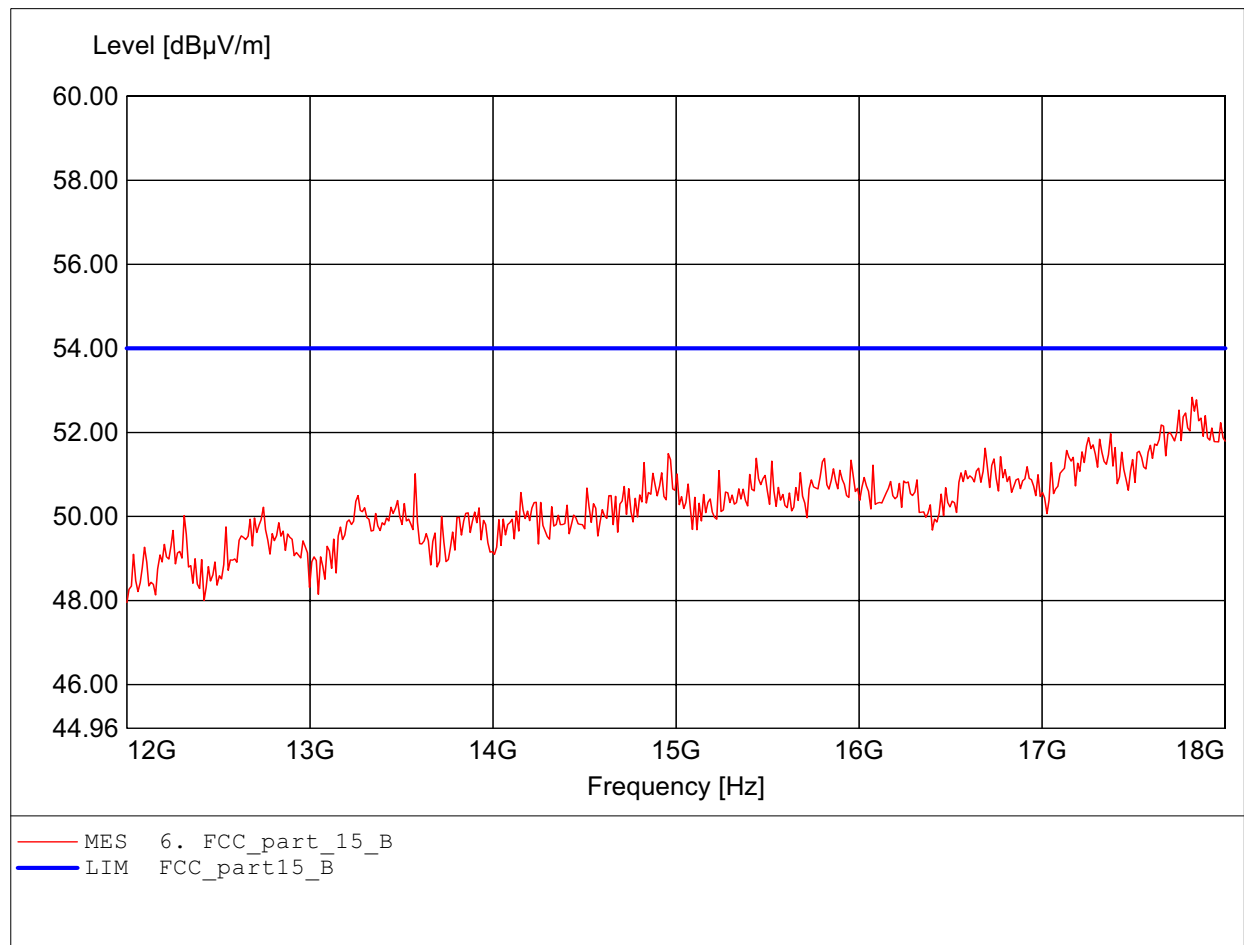
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.992GHz Emax:51.45dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

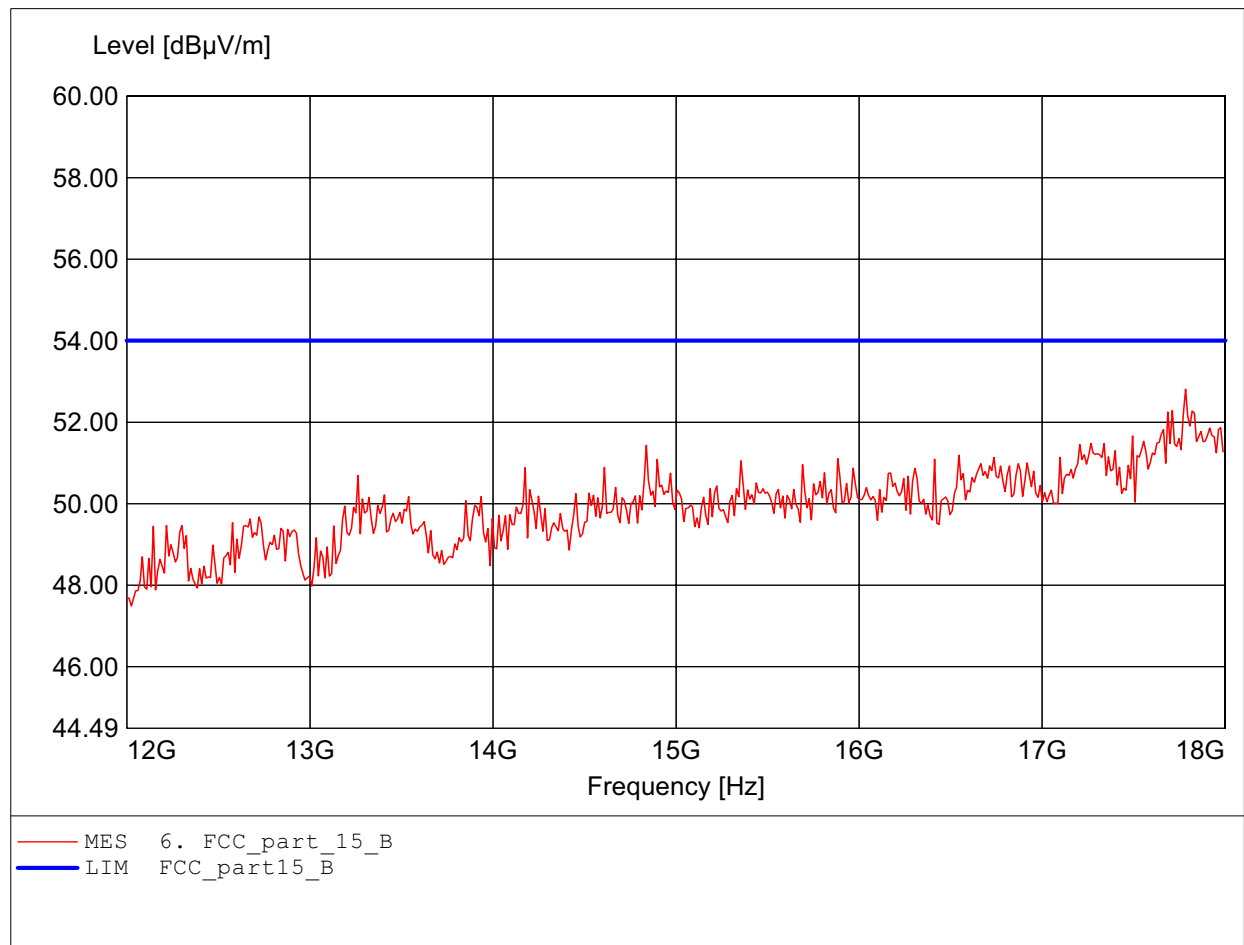
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.820GHz Emax:52.84dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

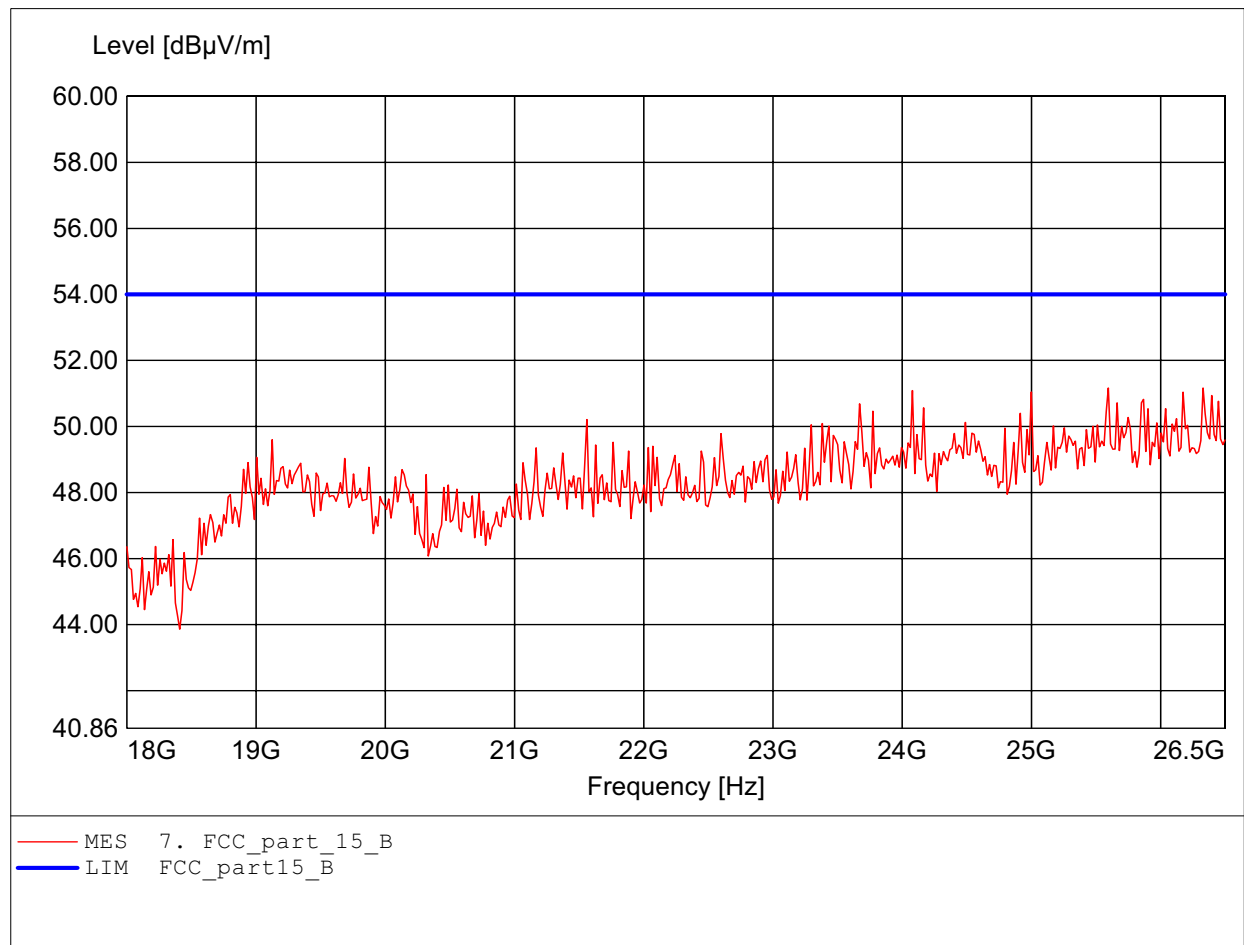
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.784GHz Emax:52.81dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

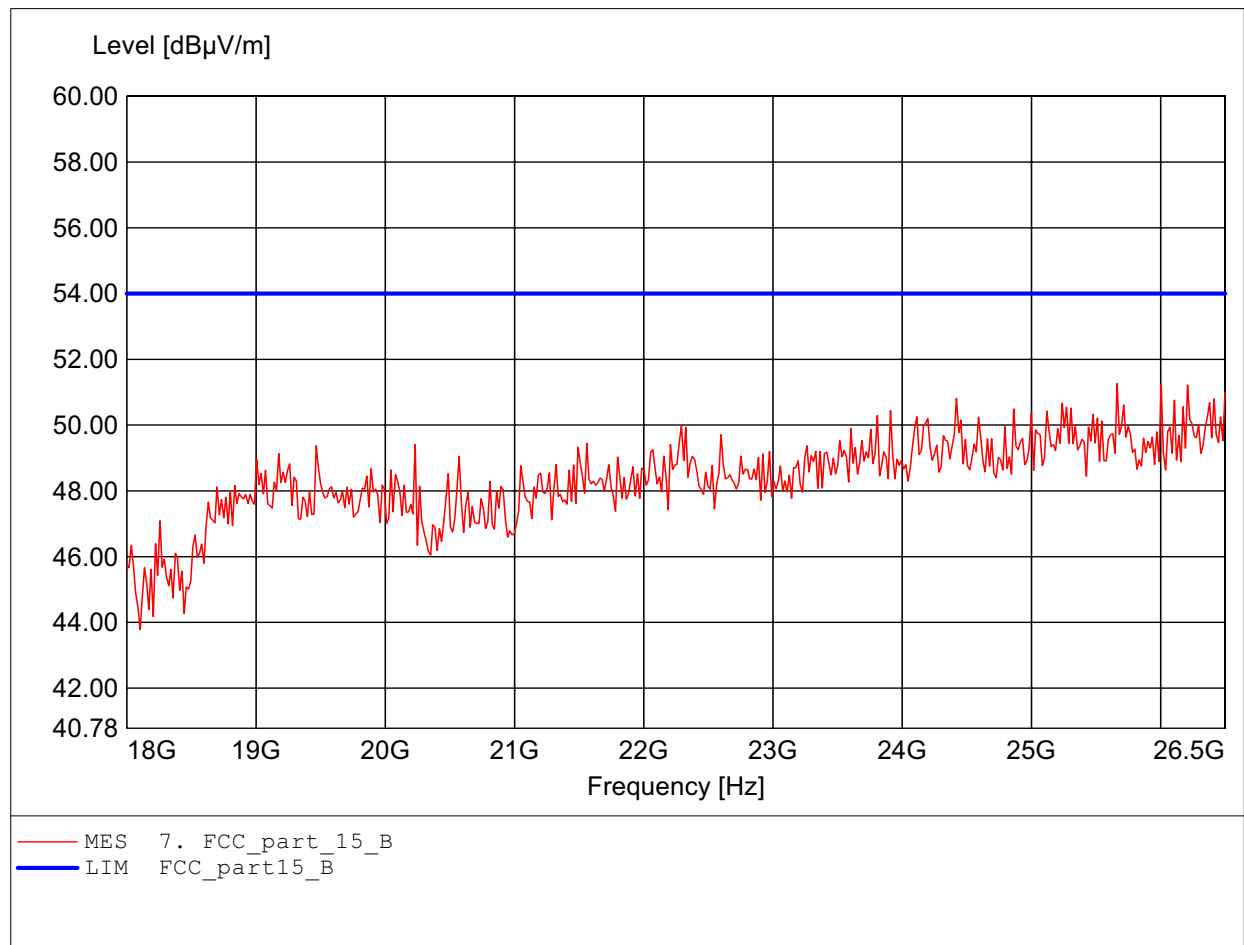
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.330GHz Emax:51.17dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

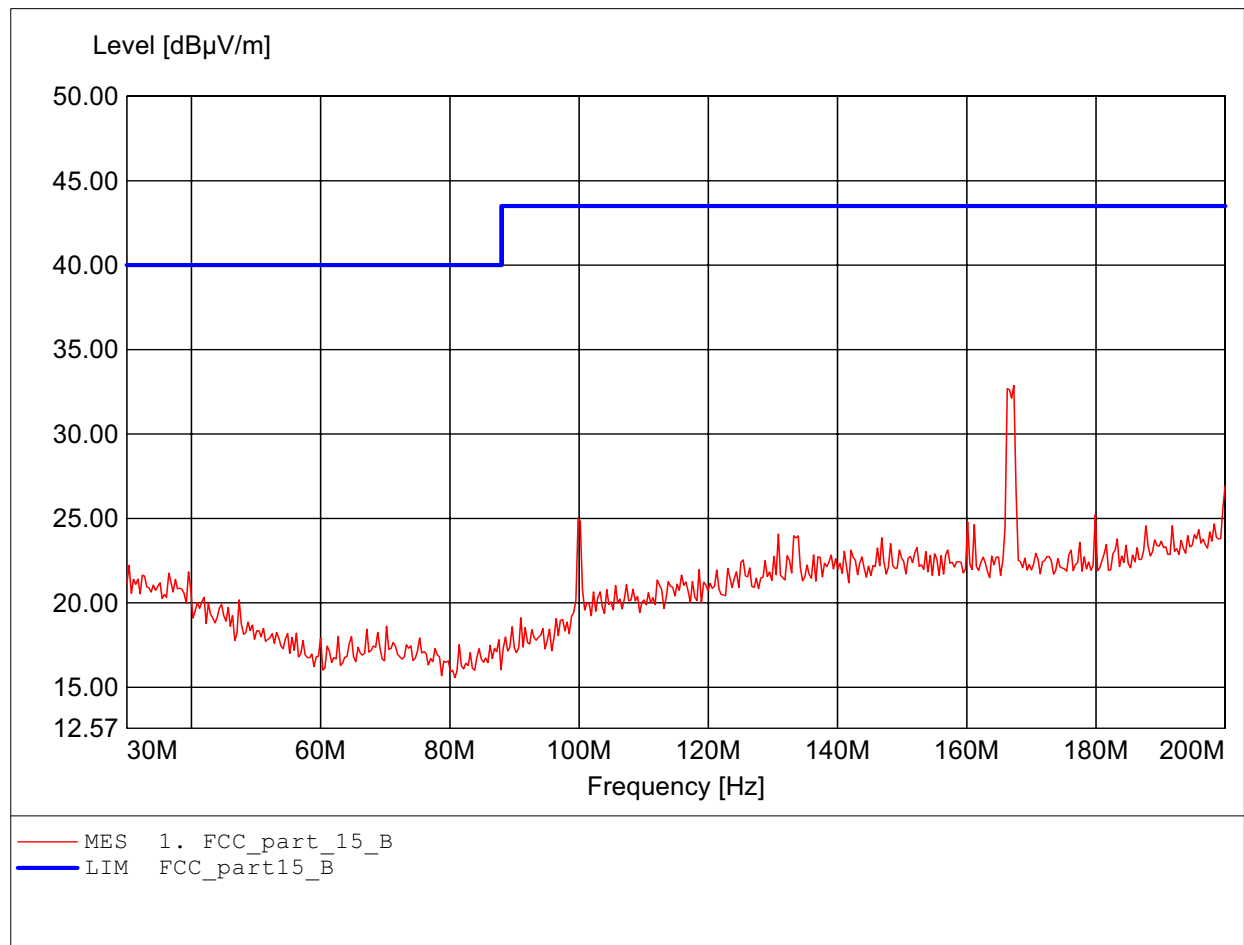
Order Number: W6M20703-7954 802.11b ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:25.665GHz Emax:51.26dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

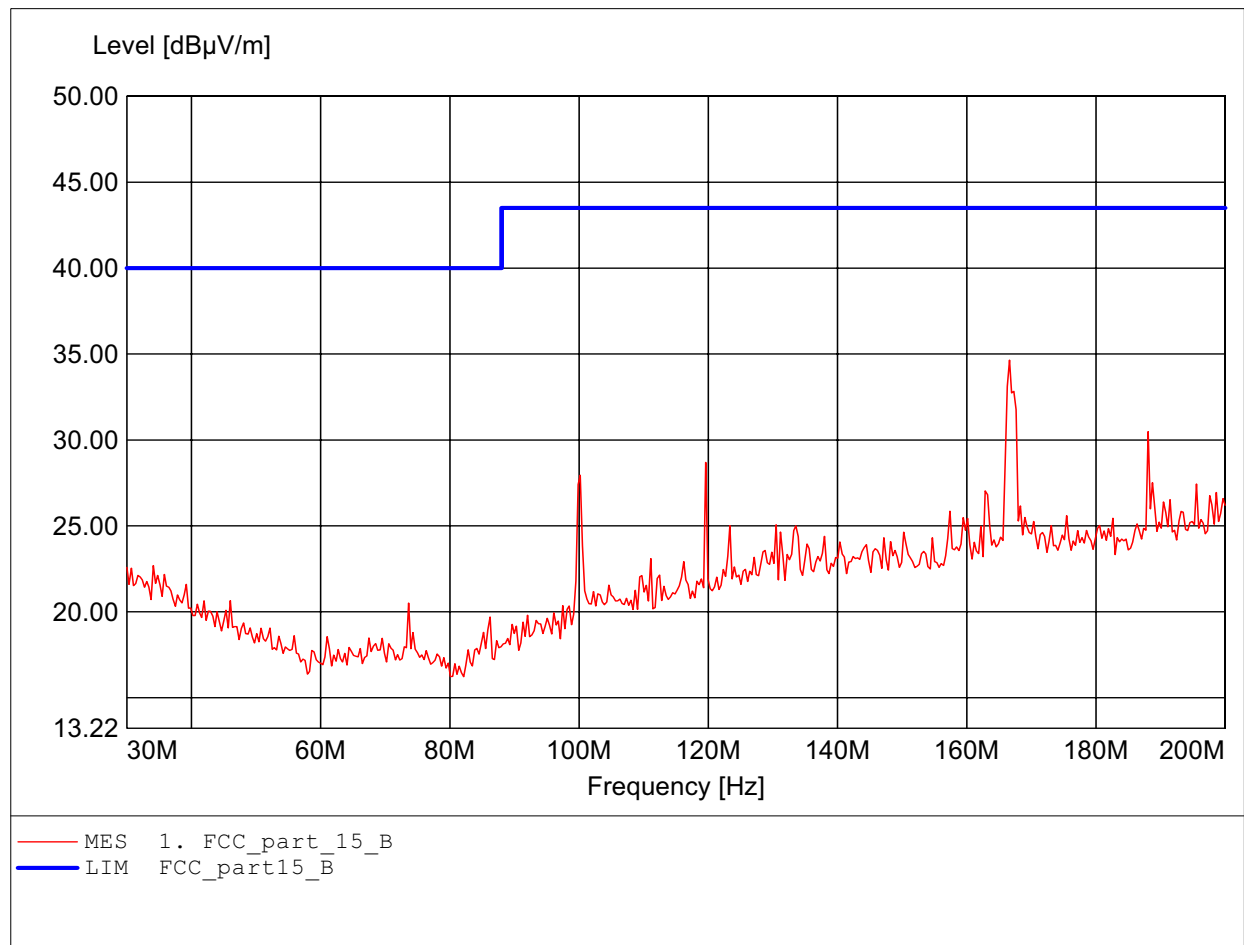
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:32.88dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

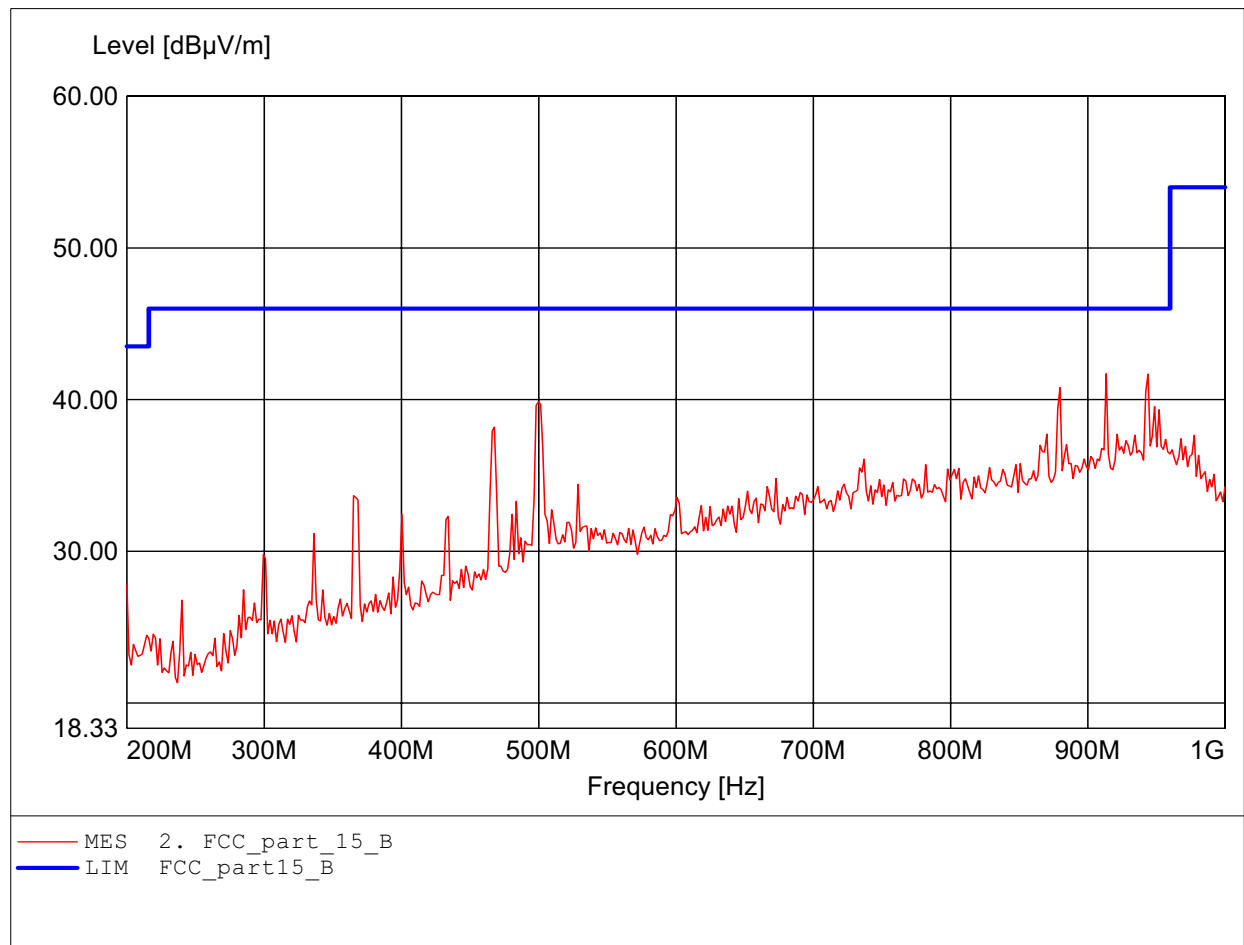
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.613MHz Emax:34.64dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

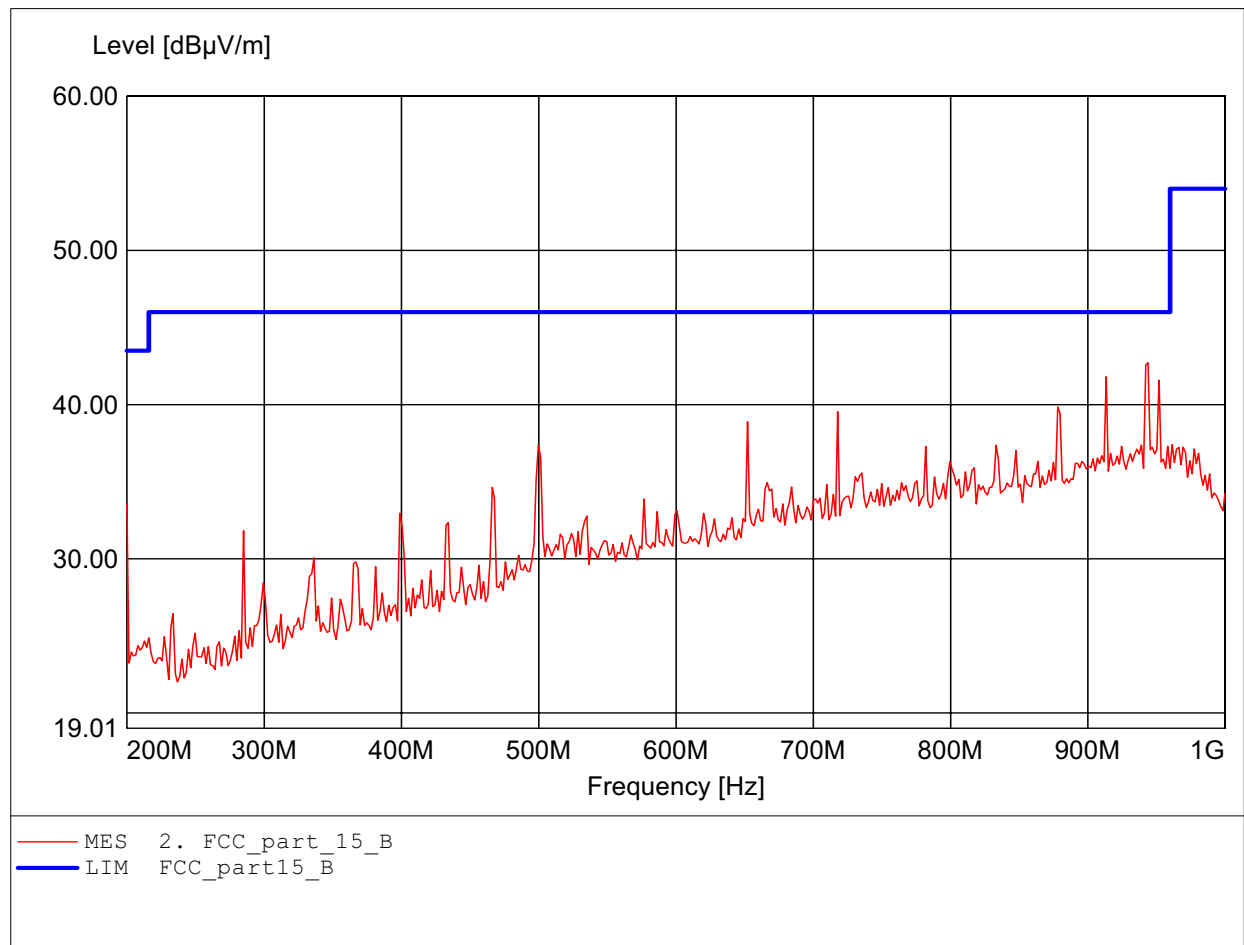
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 913.427MHz Emax: 41.70dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

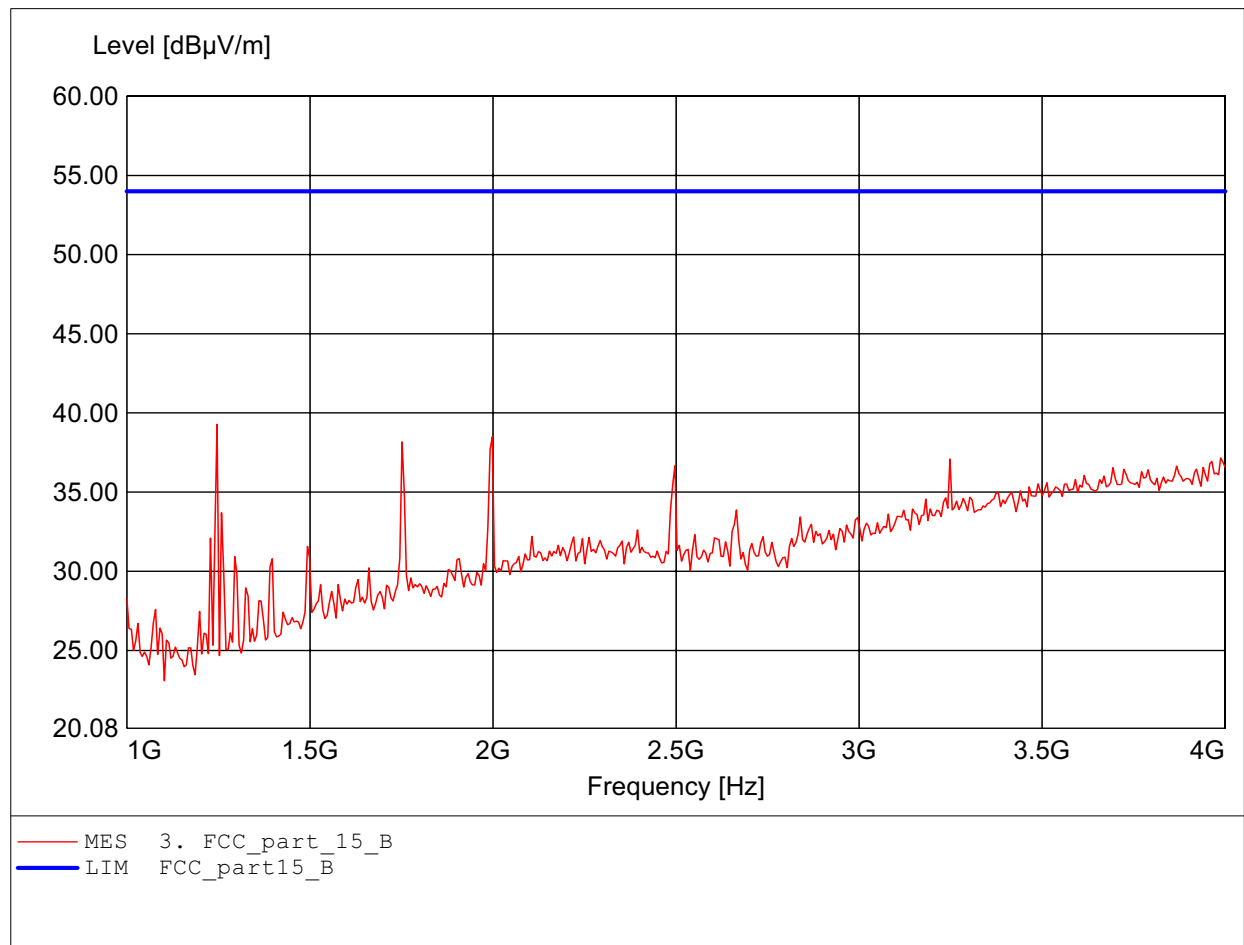
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.72dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

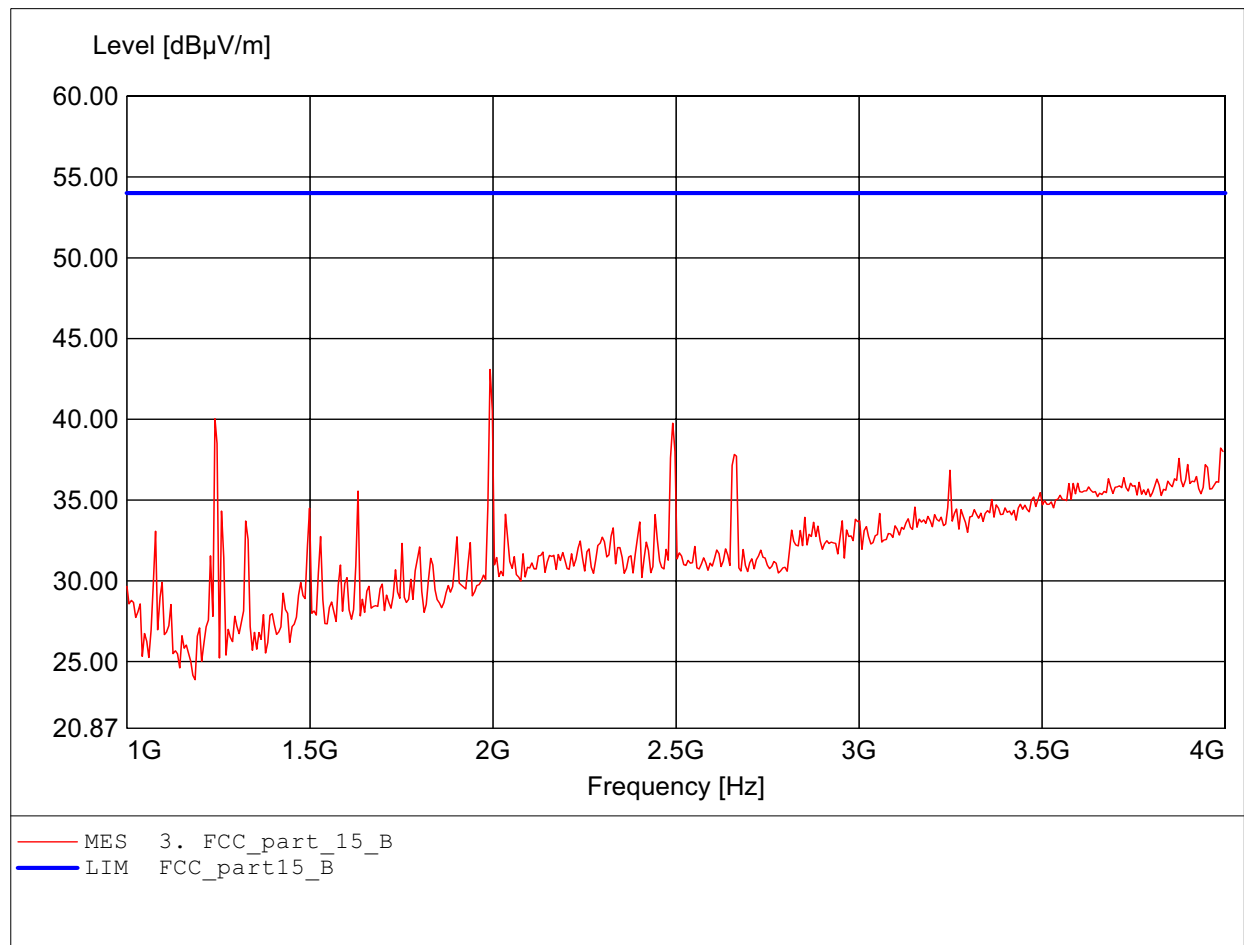
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.246GHz Emax:39.28dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

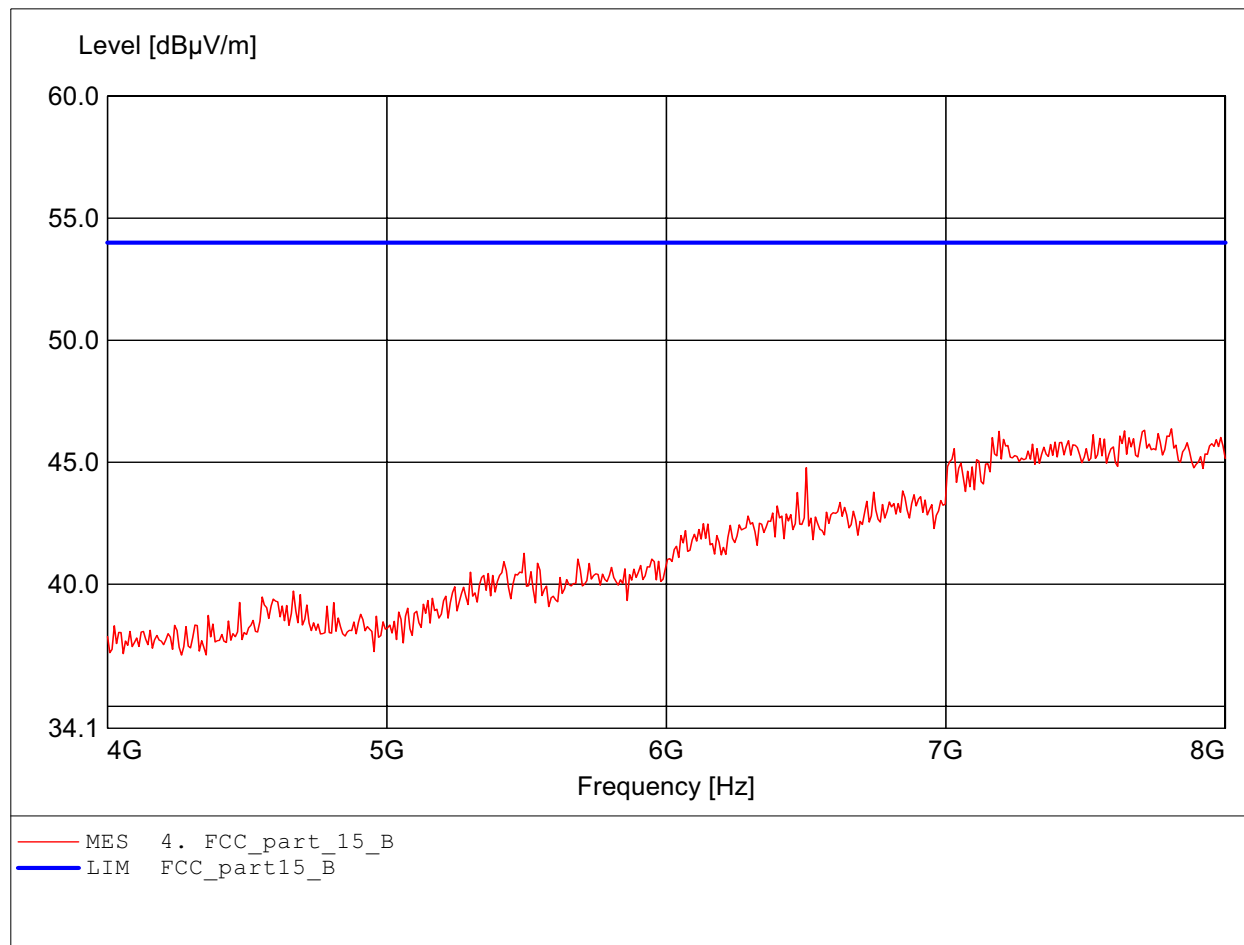
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.992GHz Emax:43.08dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

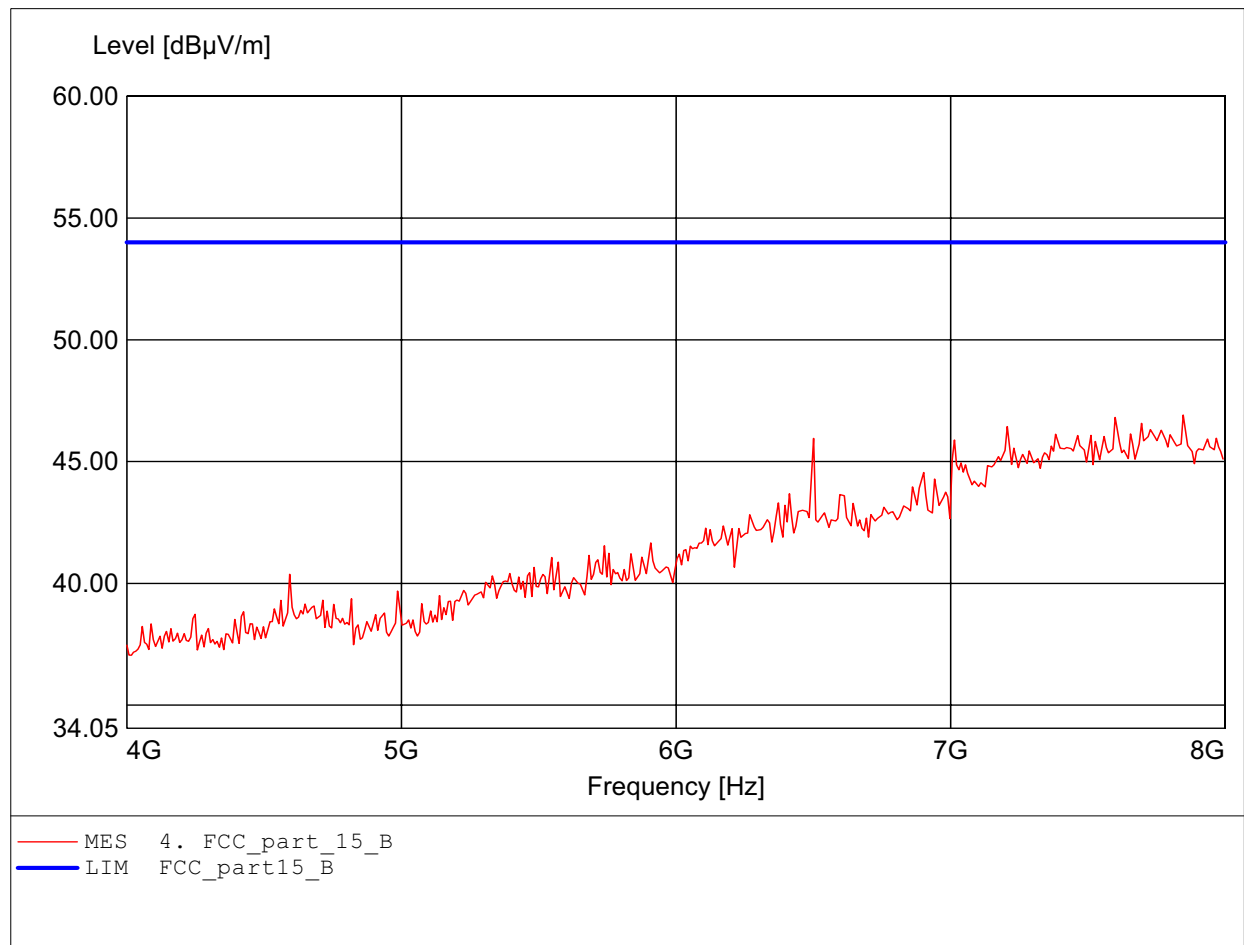
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.808GHz Emax:46.37dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

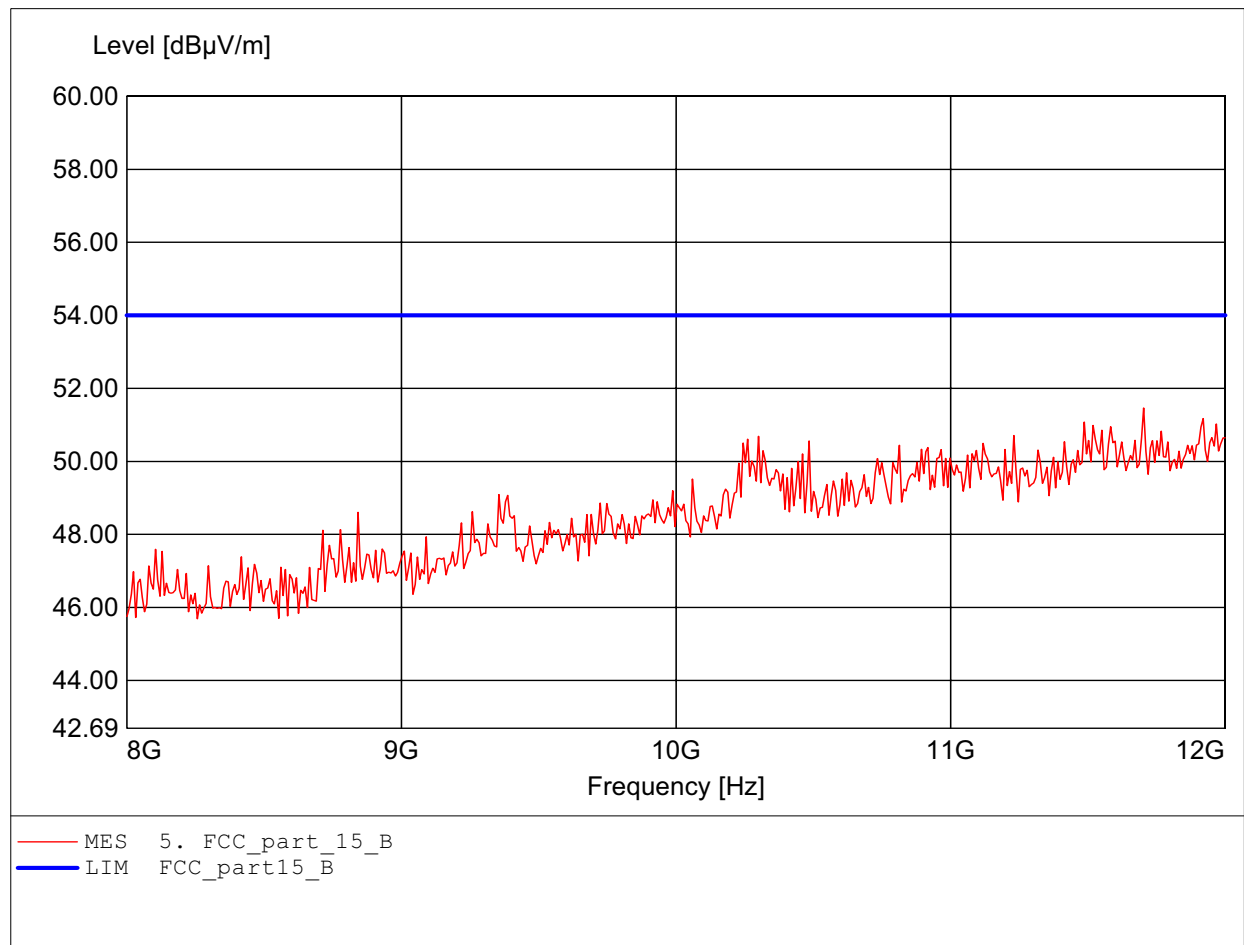
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.848GHz Emax:46.91dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

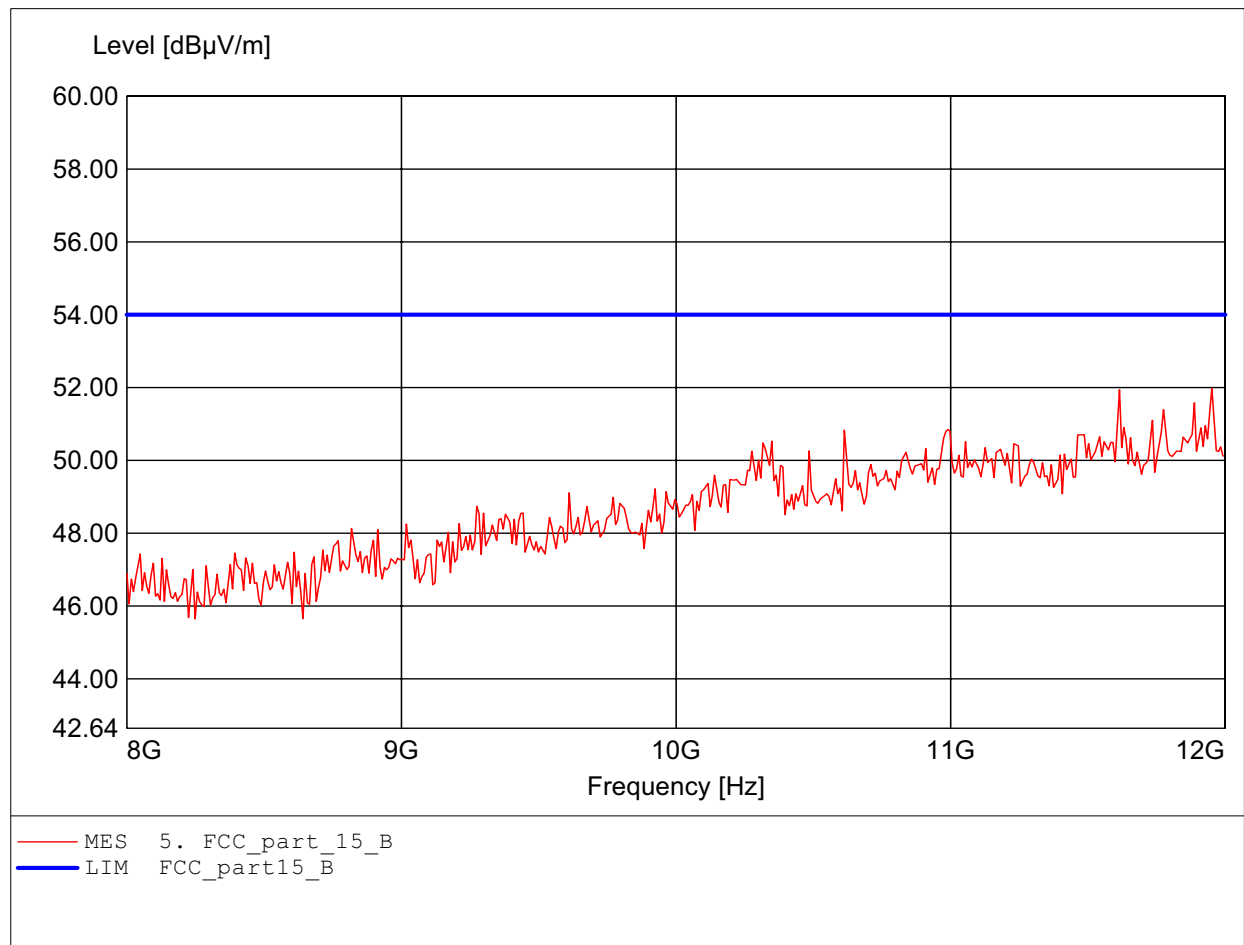
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.703GHz Emax:51.46dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

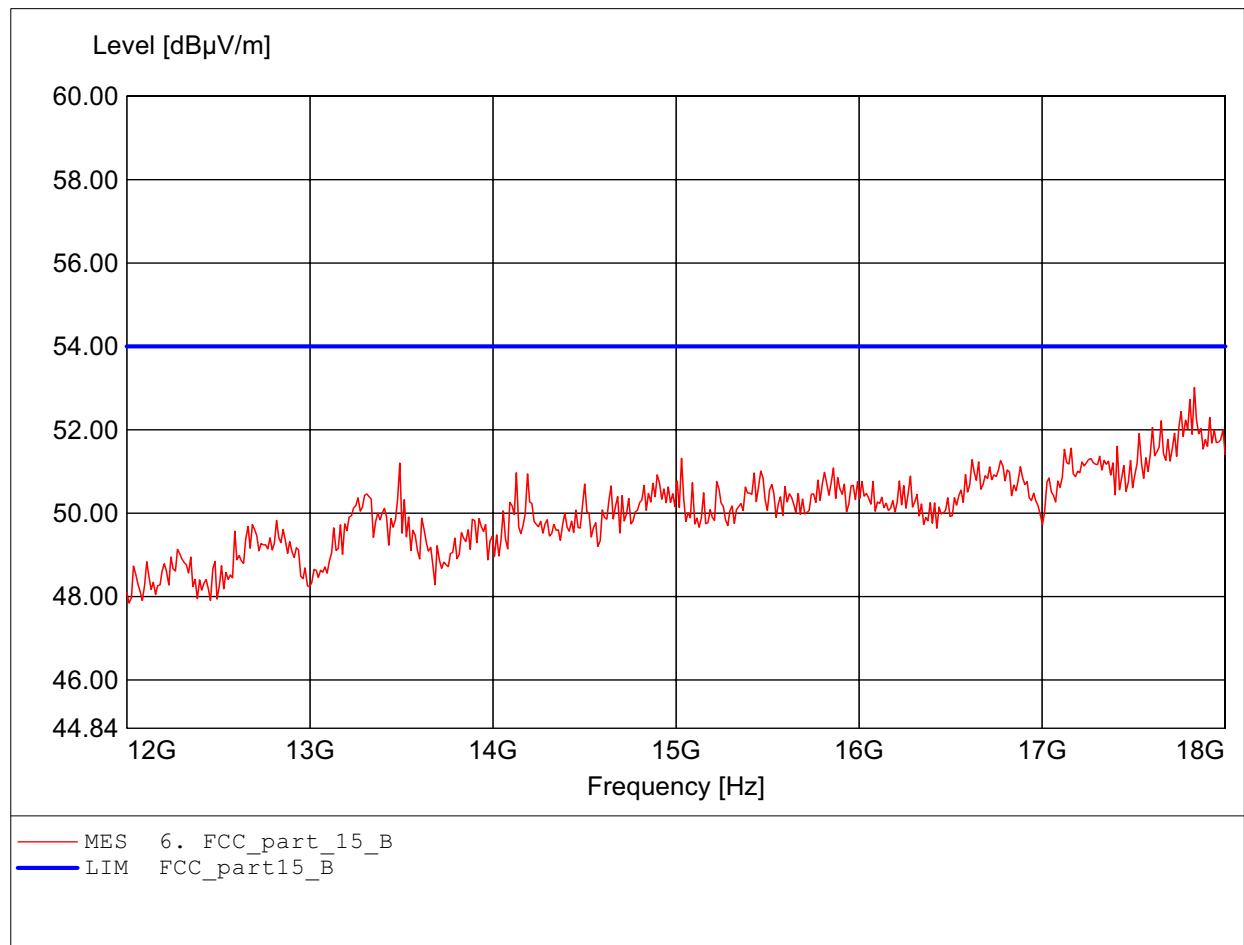
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.952GHz Emax:51.97dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

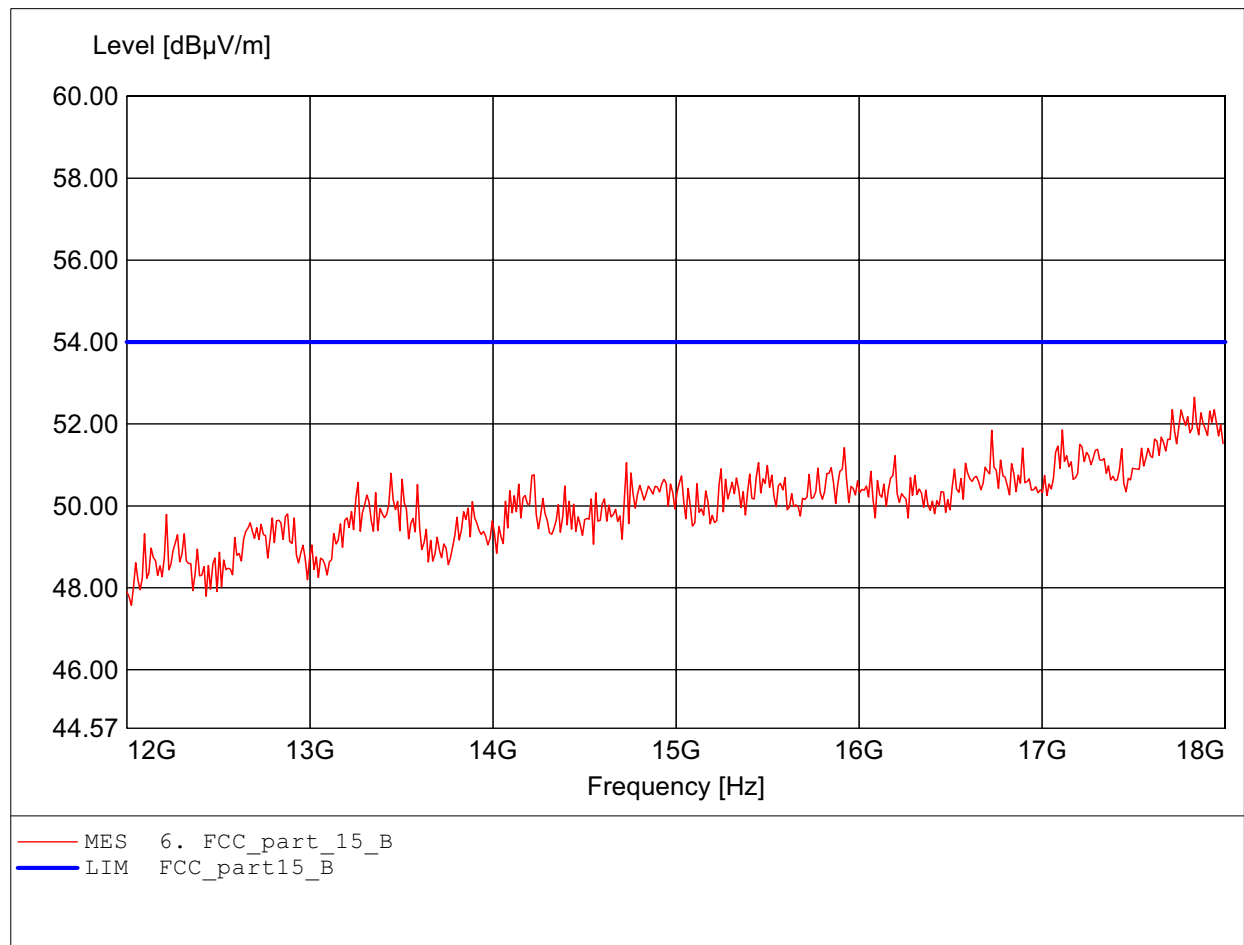
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.832GHz Emax:53.01dBµV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

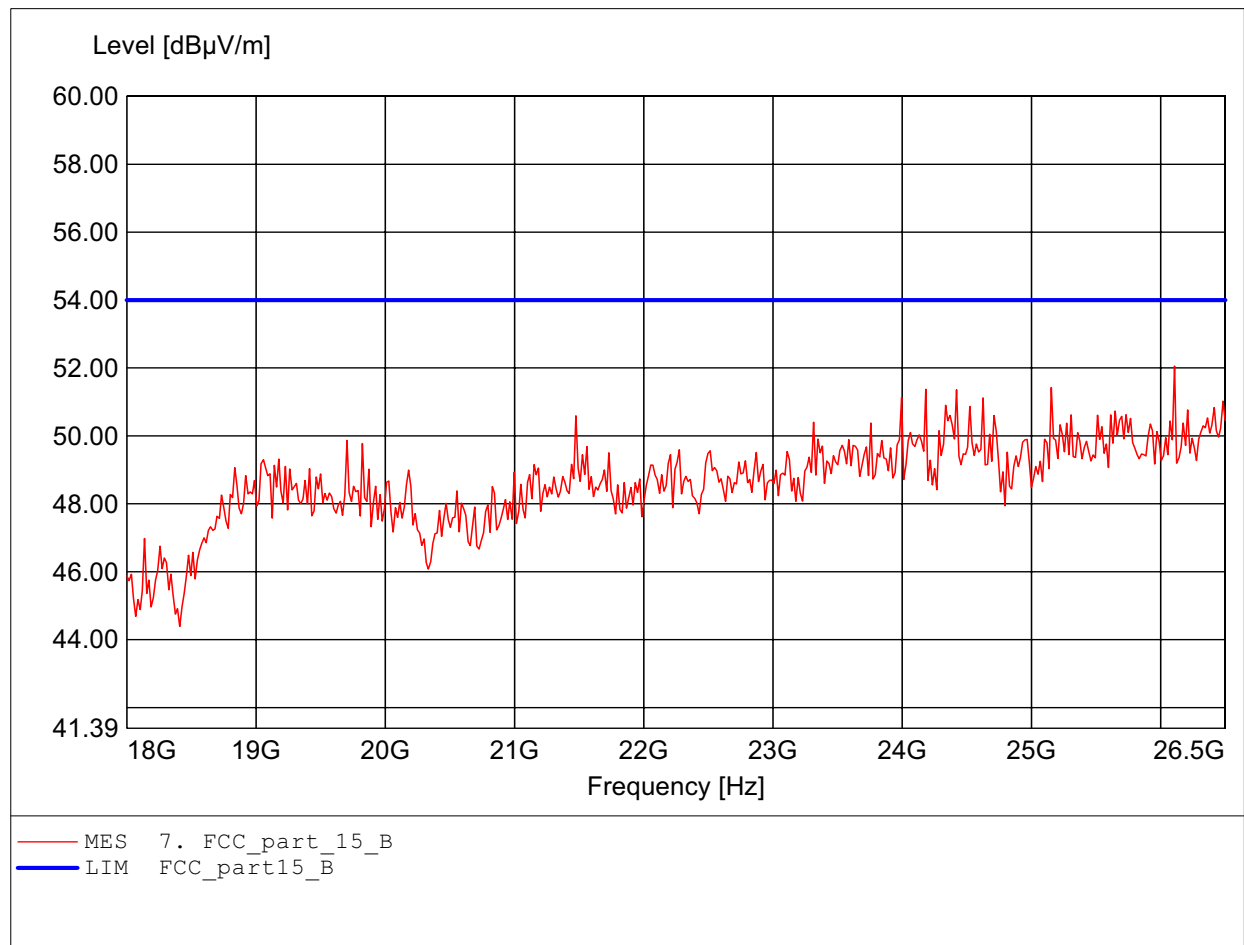
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.832GHz Emax:52.65dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

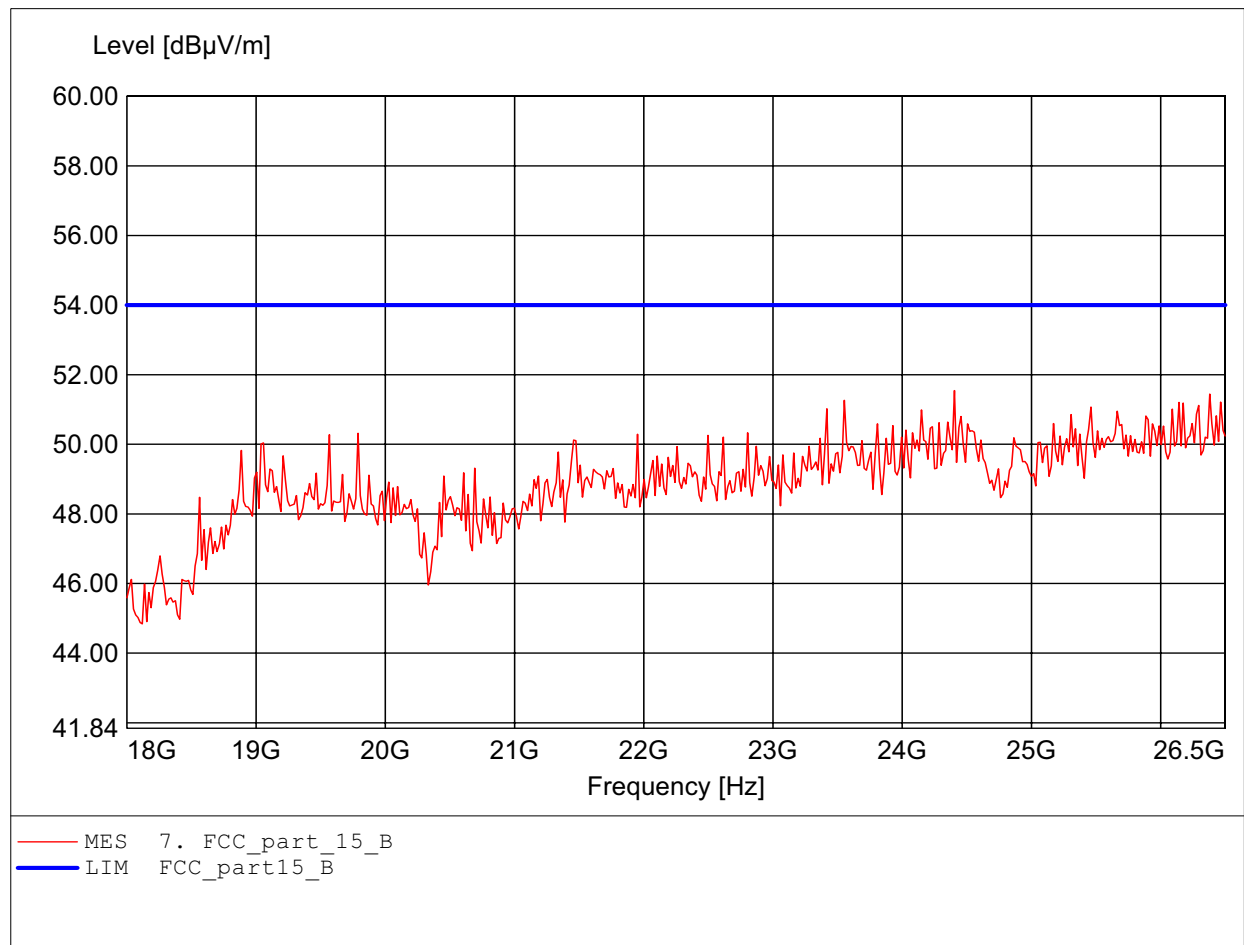
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.108GHz Emax:52.06dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

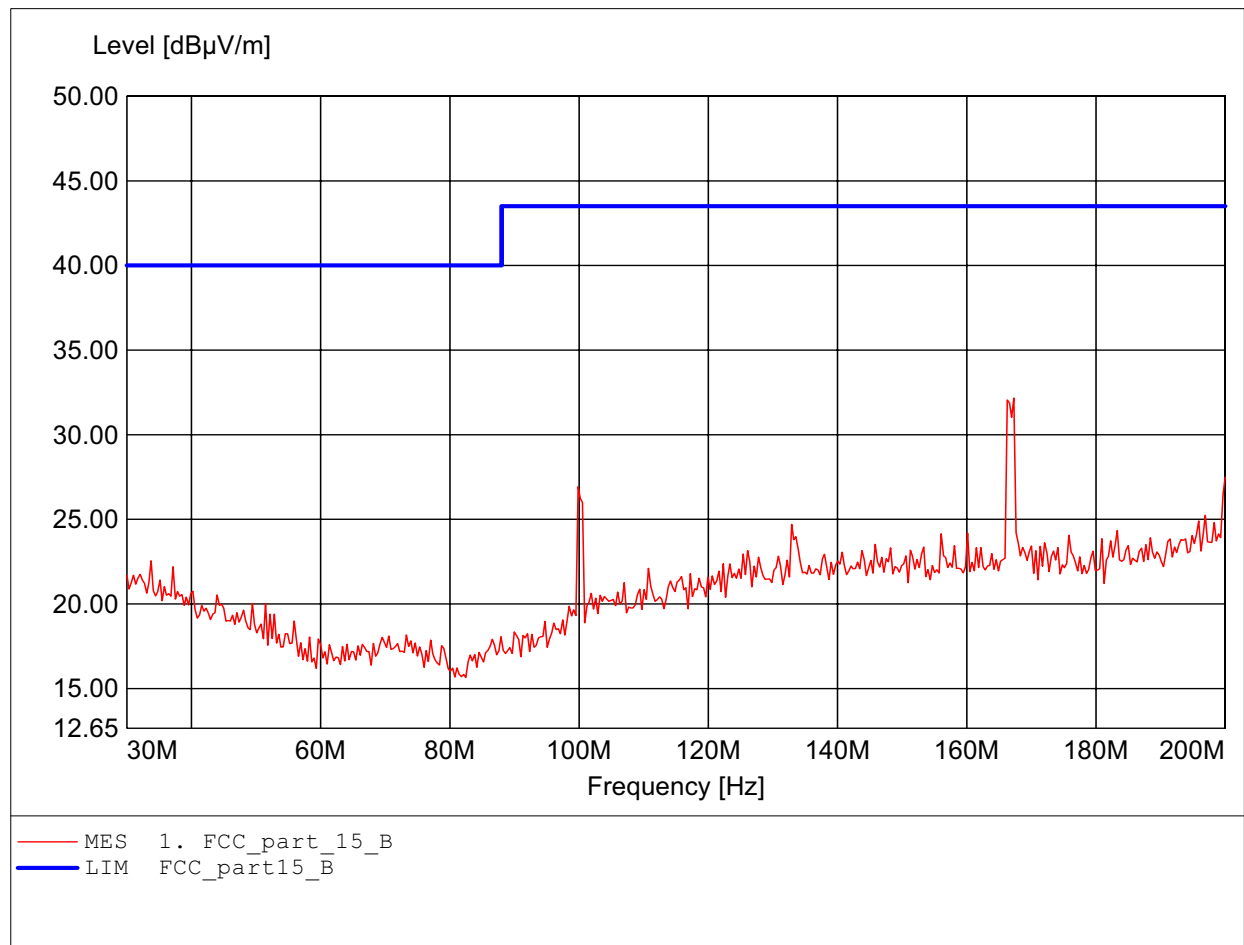
Order Number: W6M20703-7954 802.11b ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:24.405GHz Emax:51.54dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

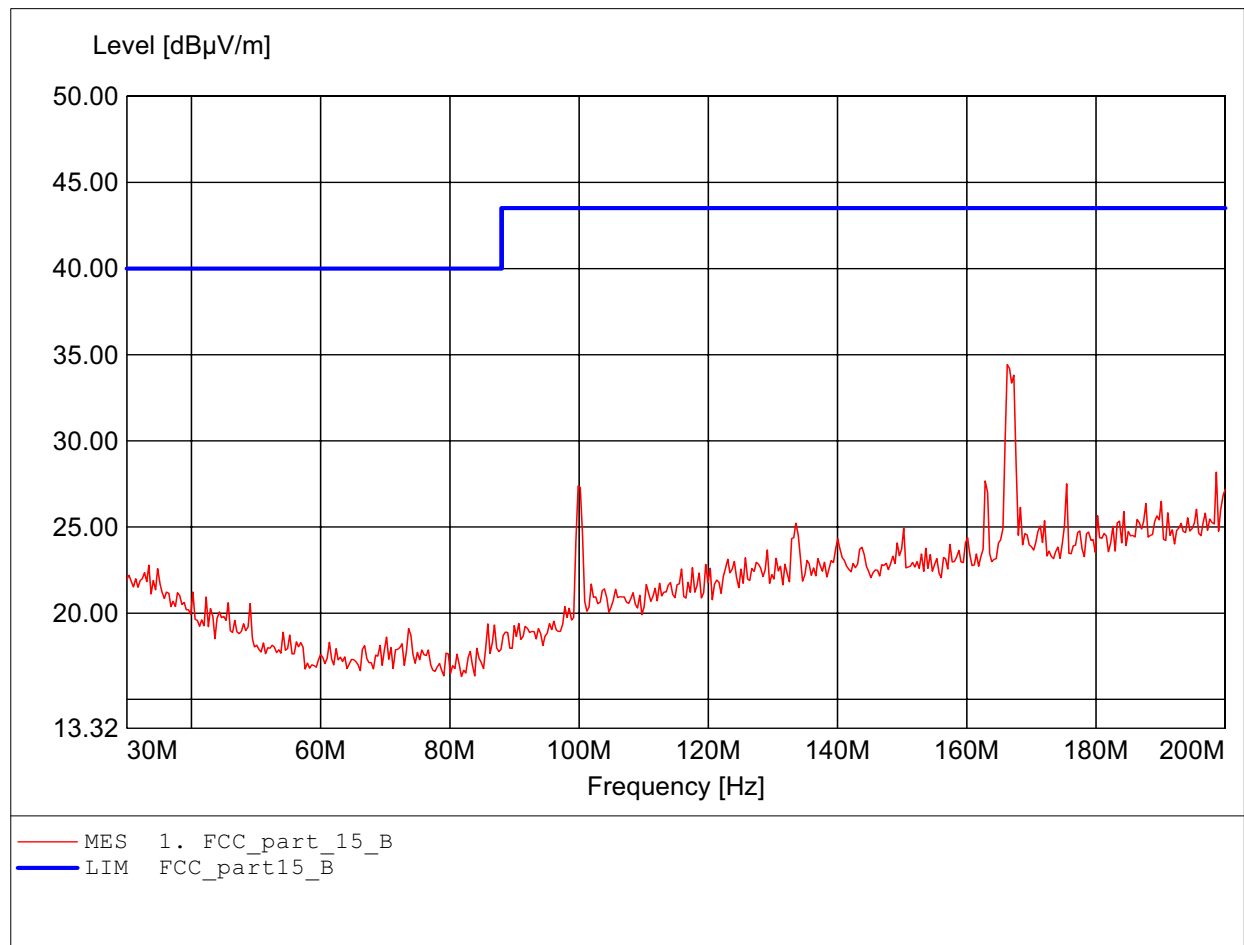
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:32.16dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

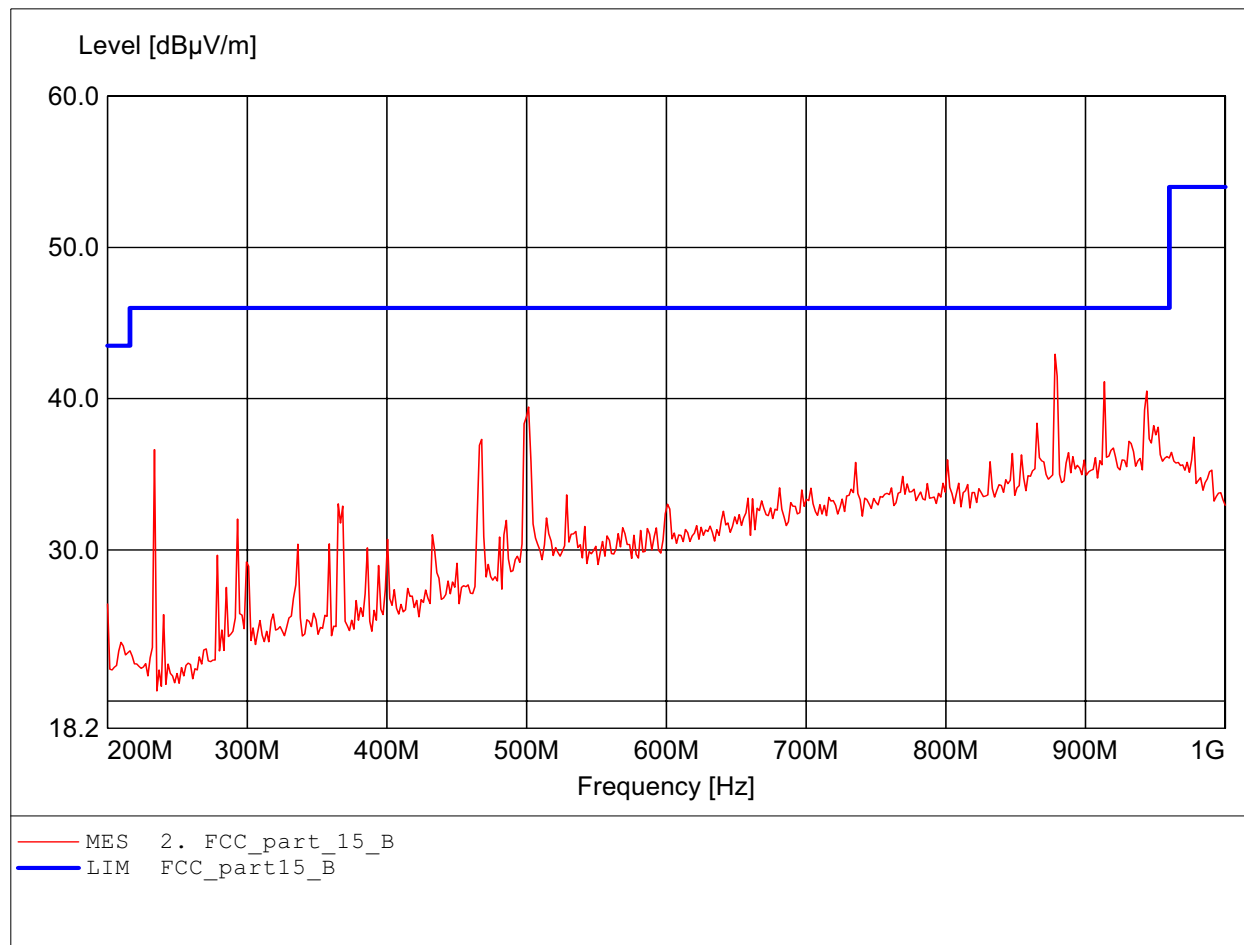
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.273MHz Emax:34.42dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

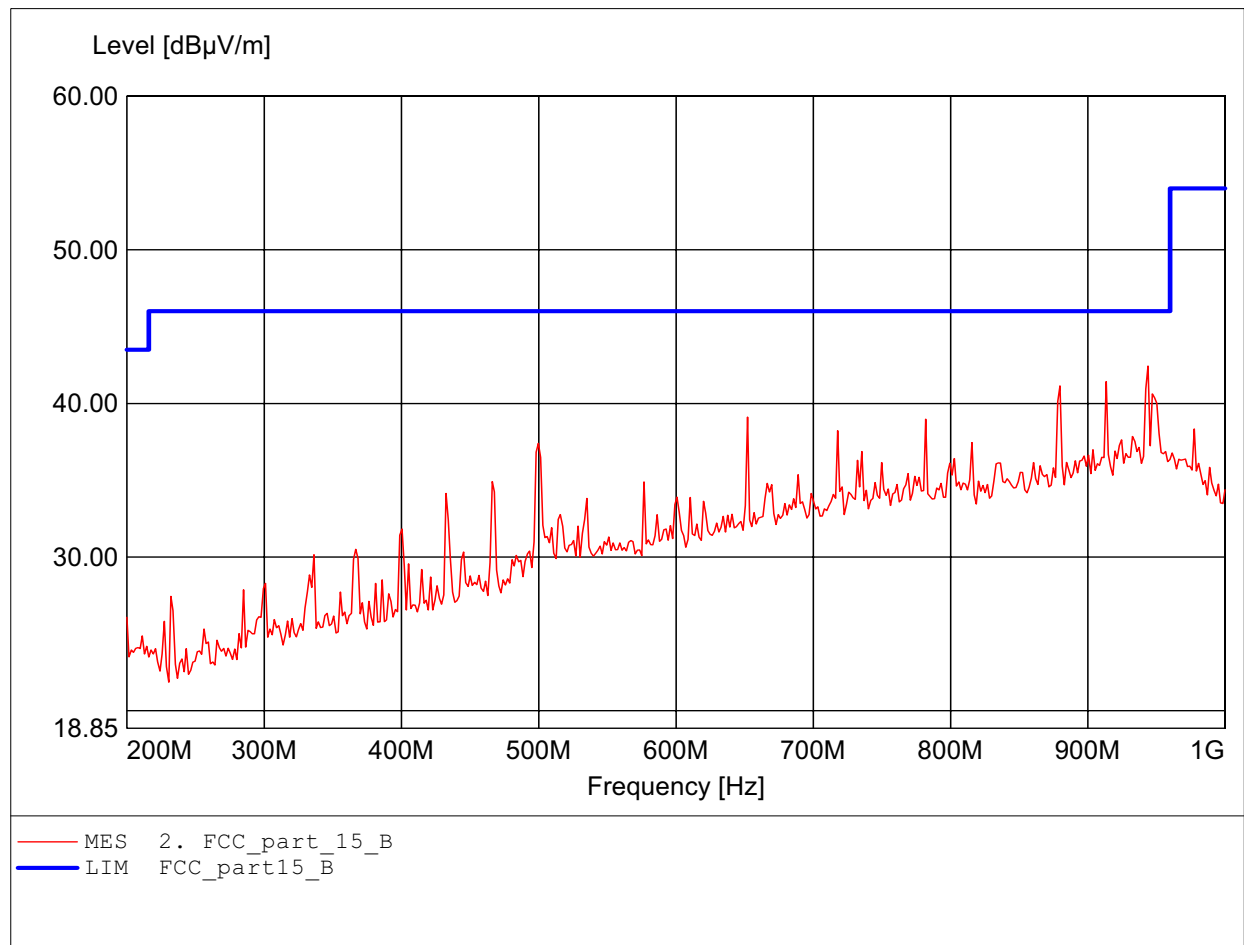
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq:878.156MHz Emax:42.47dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

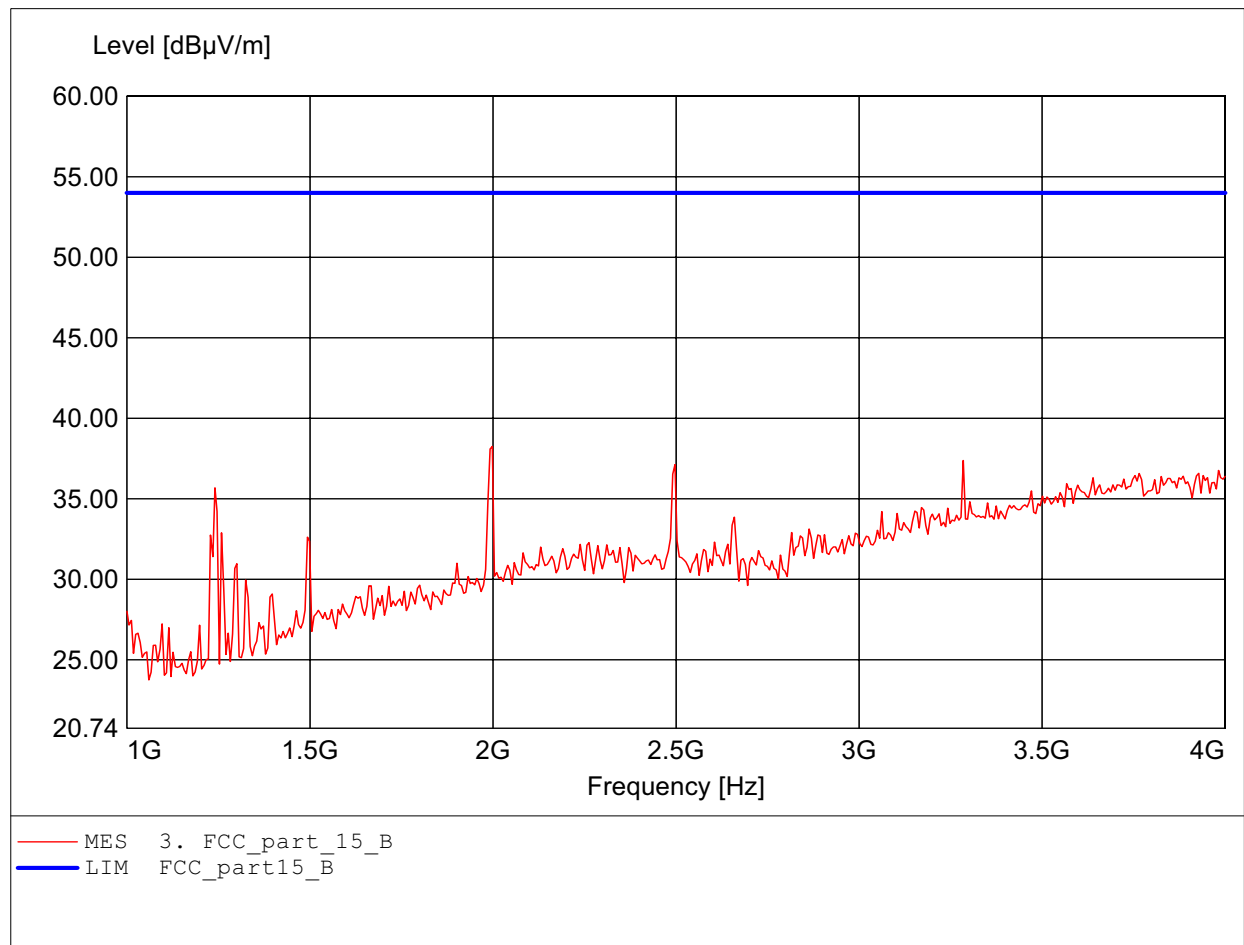
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.43dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

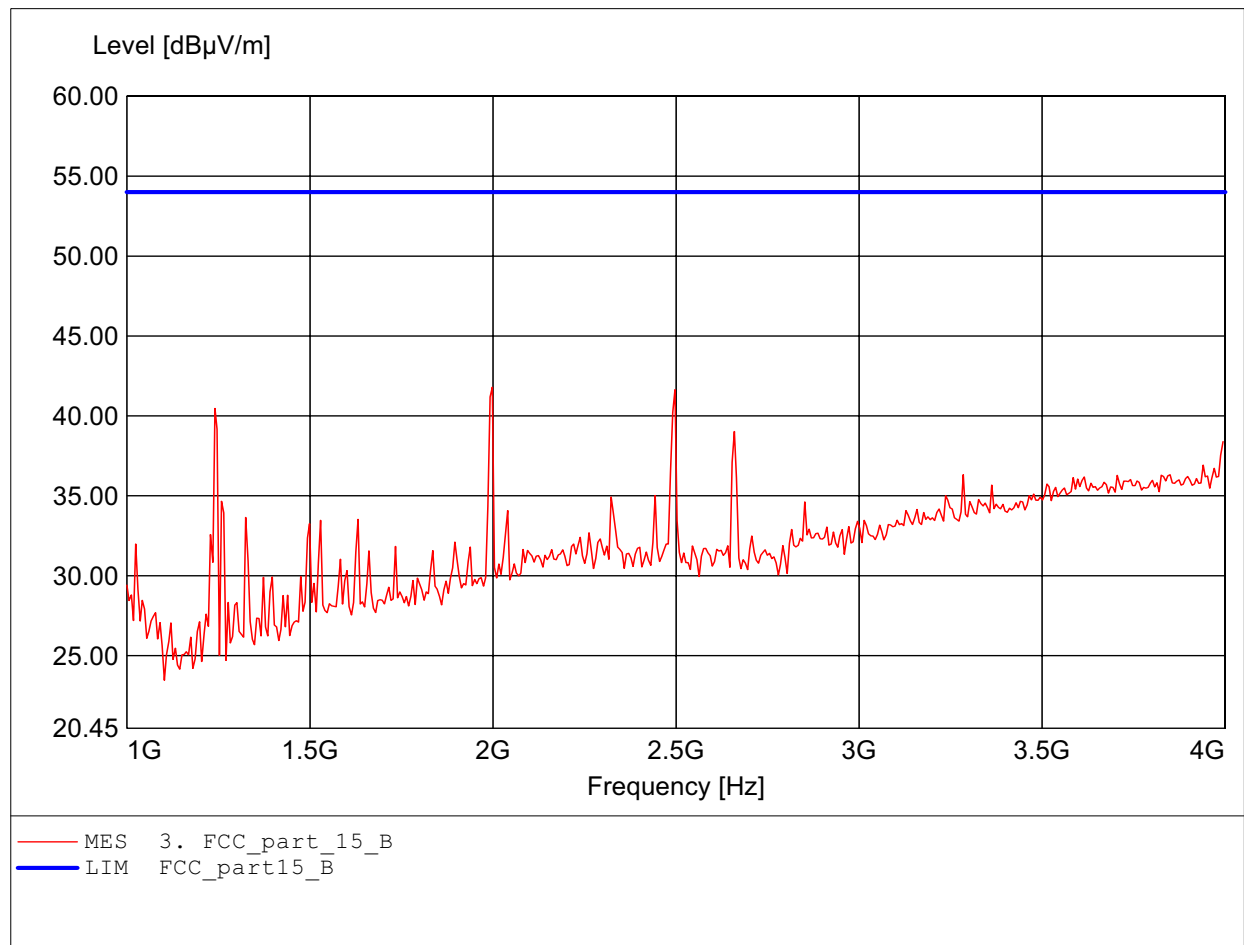
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:38.25dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

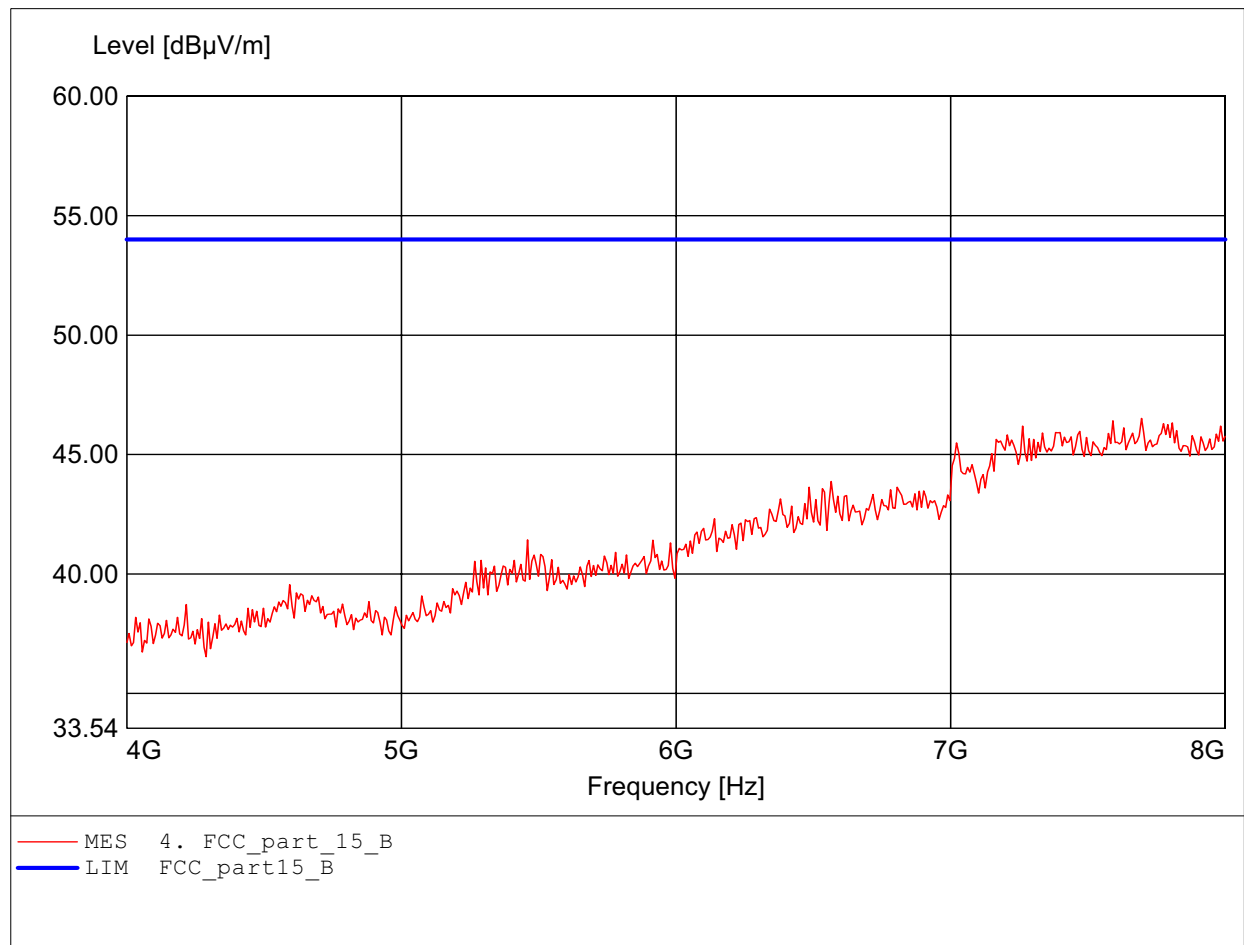
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:41.79dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

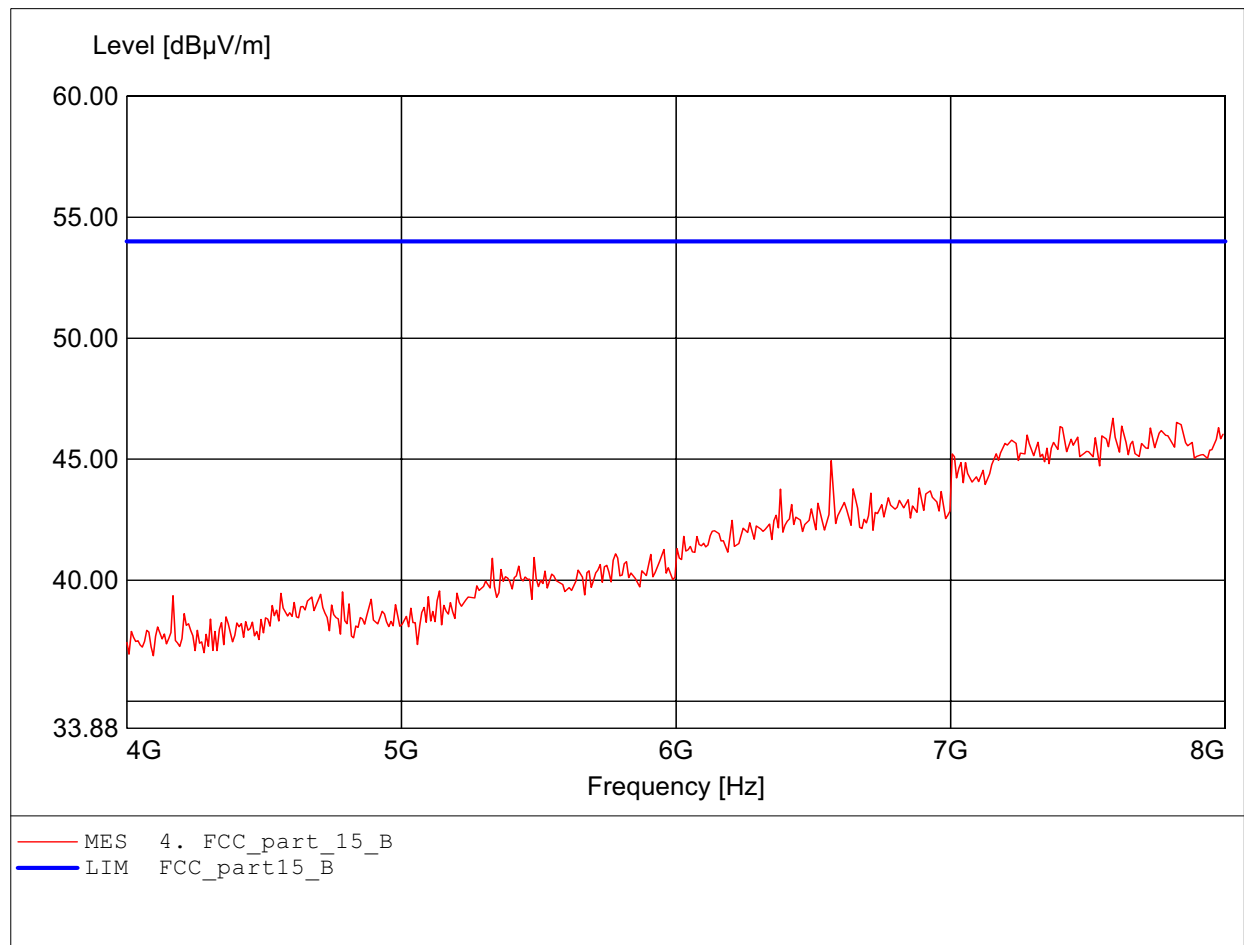
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.695GHz Emax:46.51dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

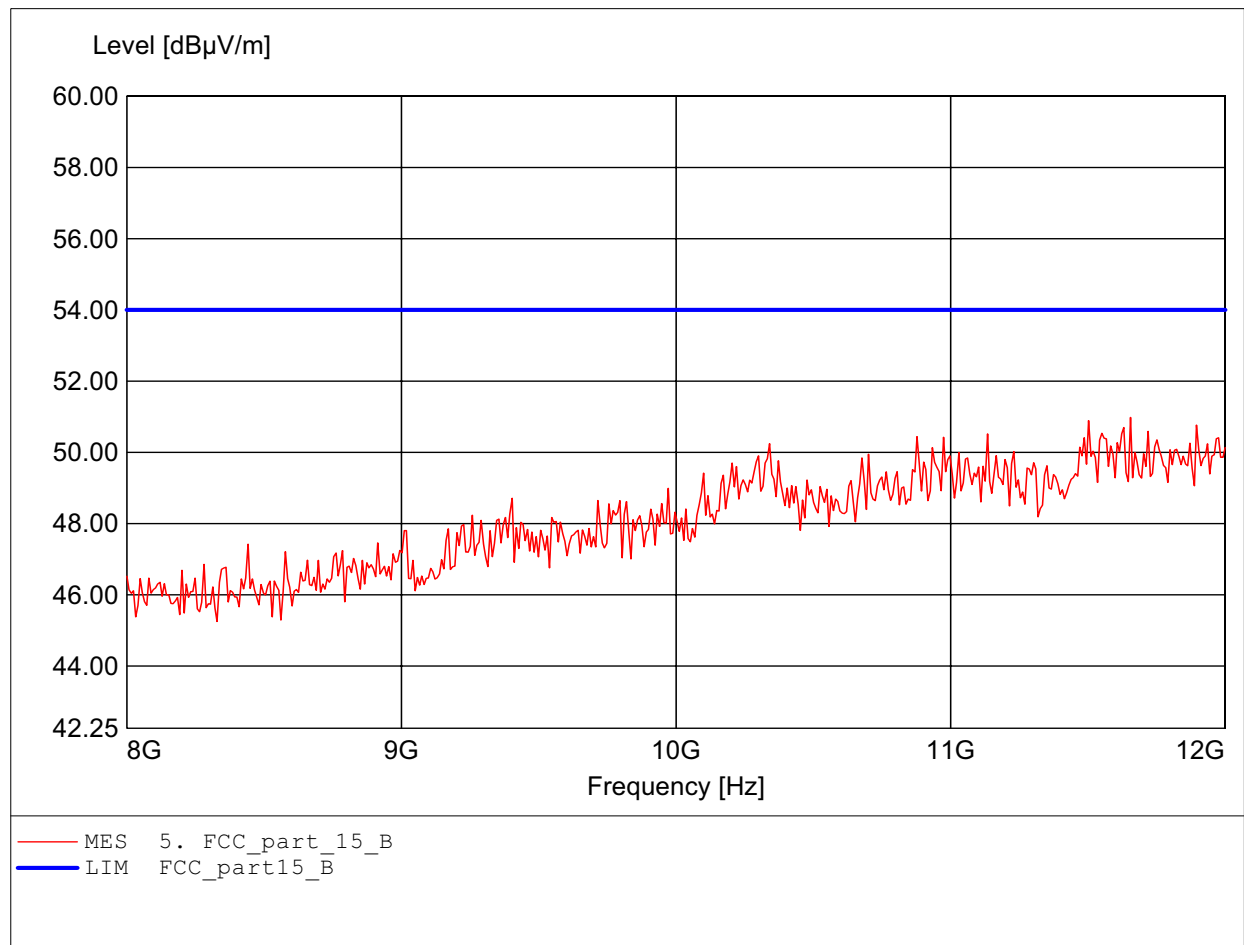
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.591GHz Emax:46.69dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

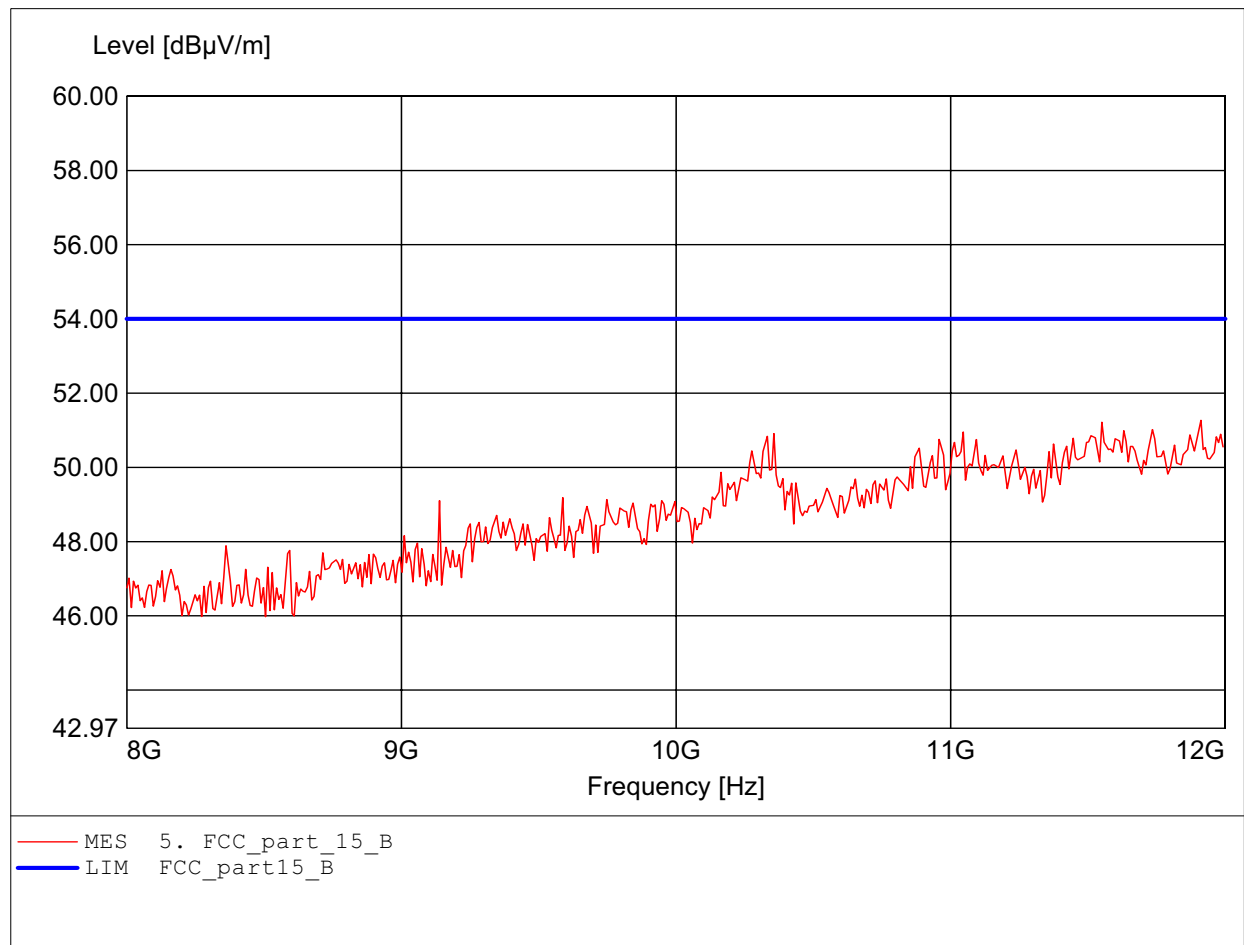
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.655GHz Emax:50.98dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

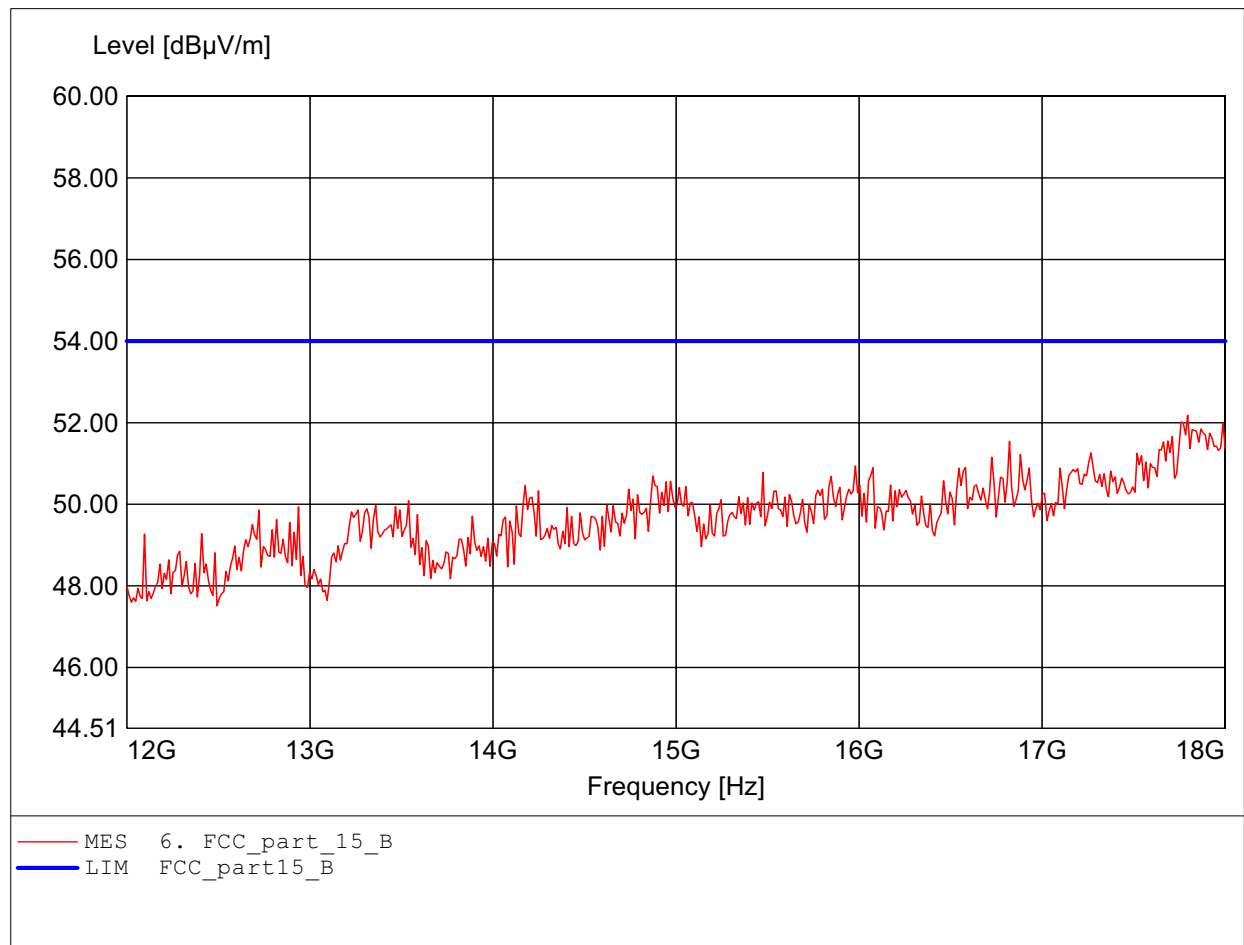
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.912GHz Emax:51.27dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

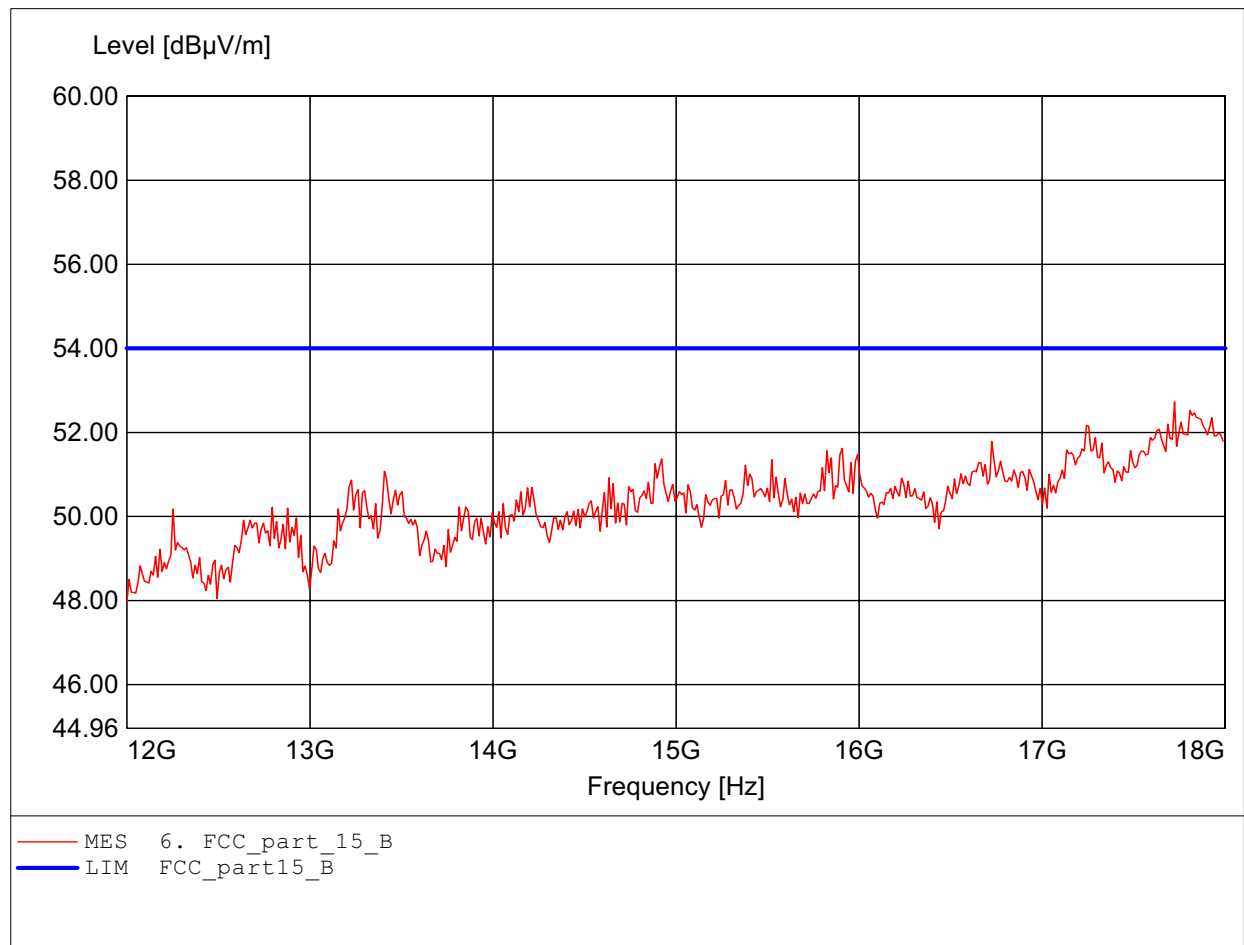
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.796GHz Emax:52.18dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

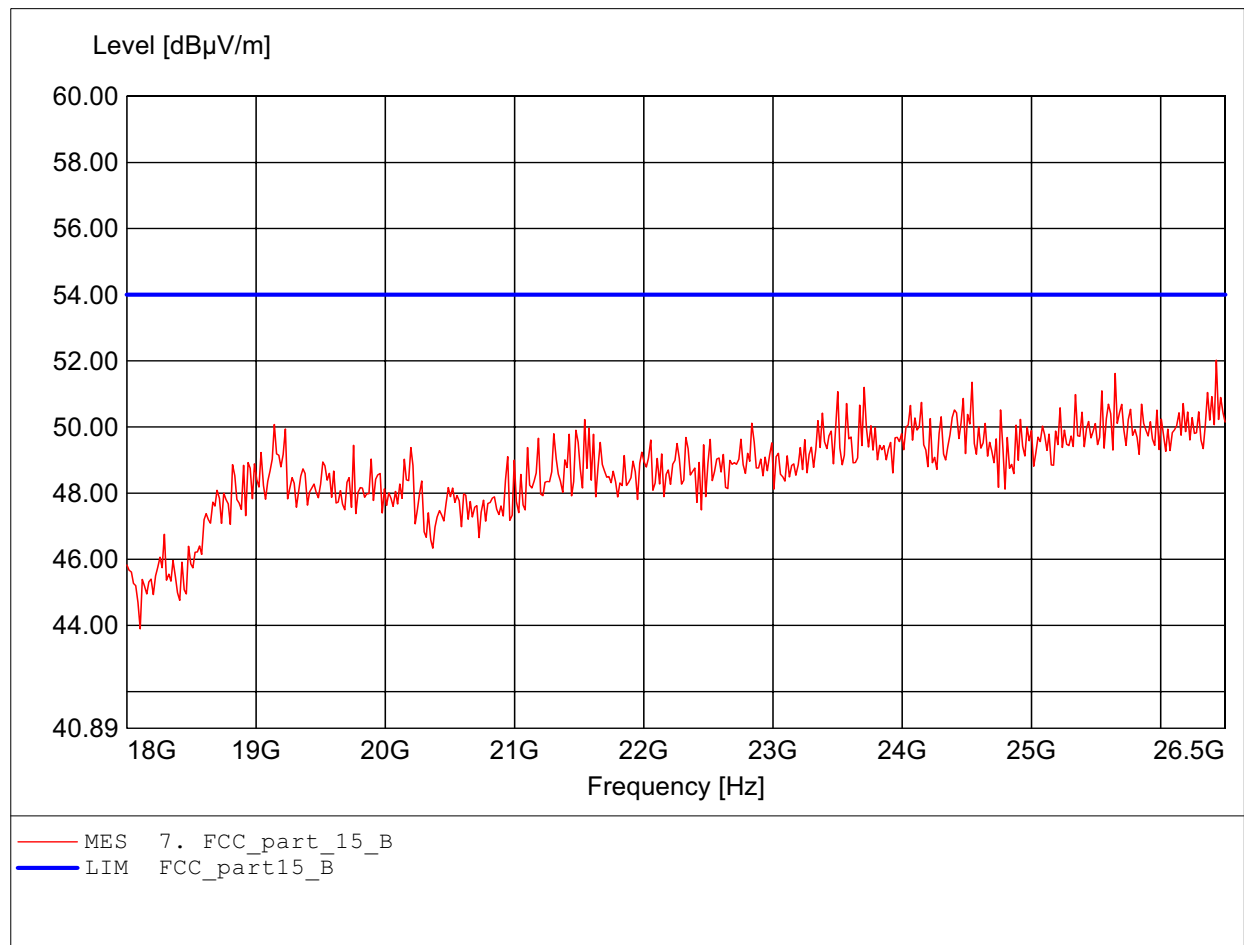
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.723GHz Emax:52.73dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

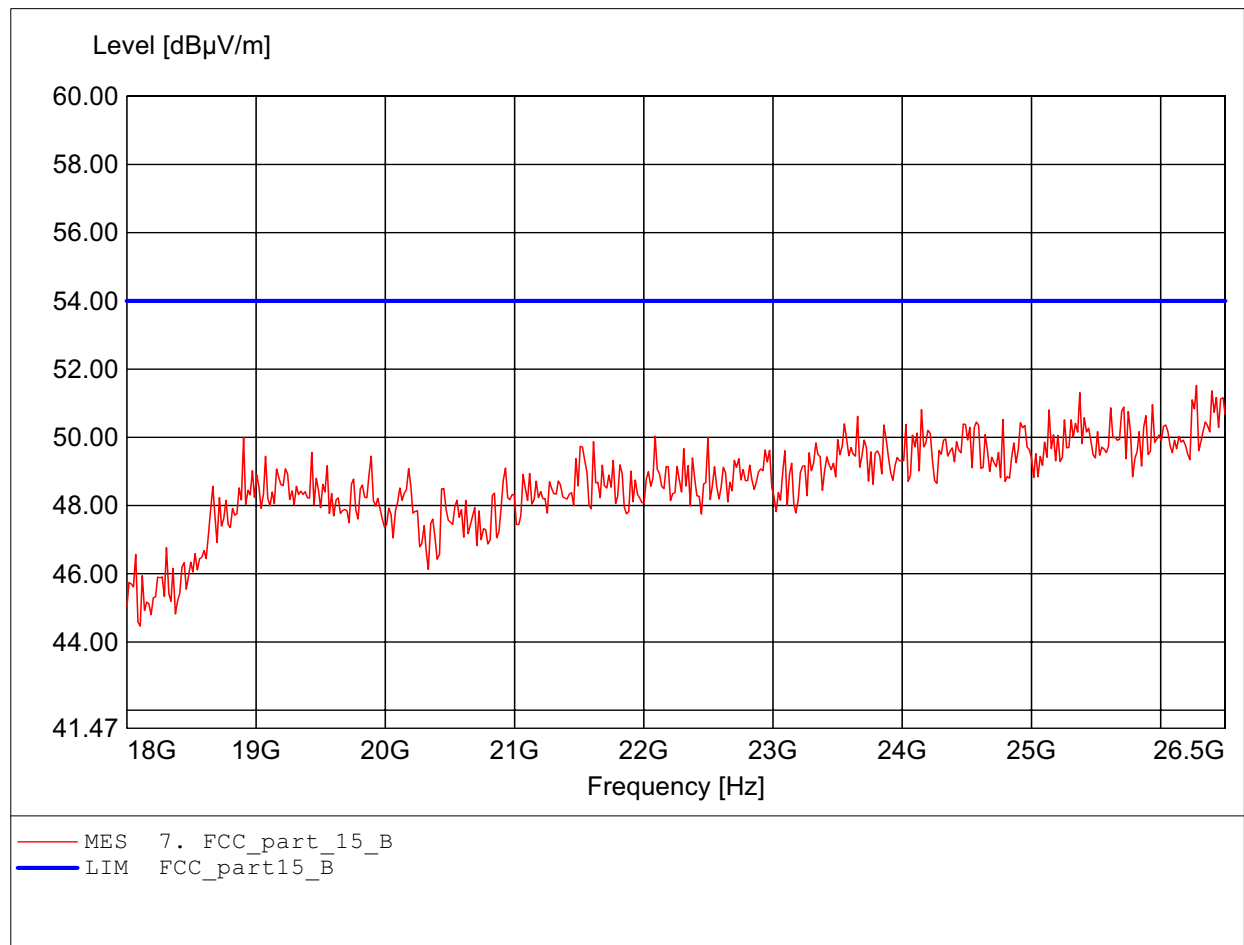
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.432GHz Emax:52.02dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

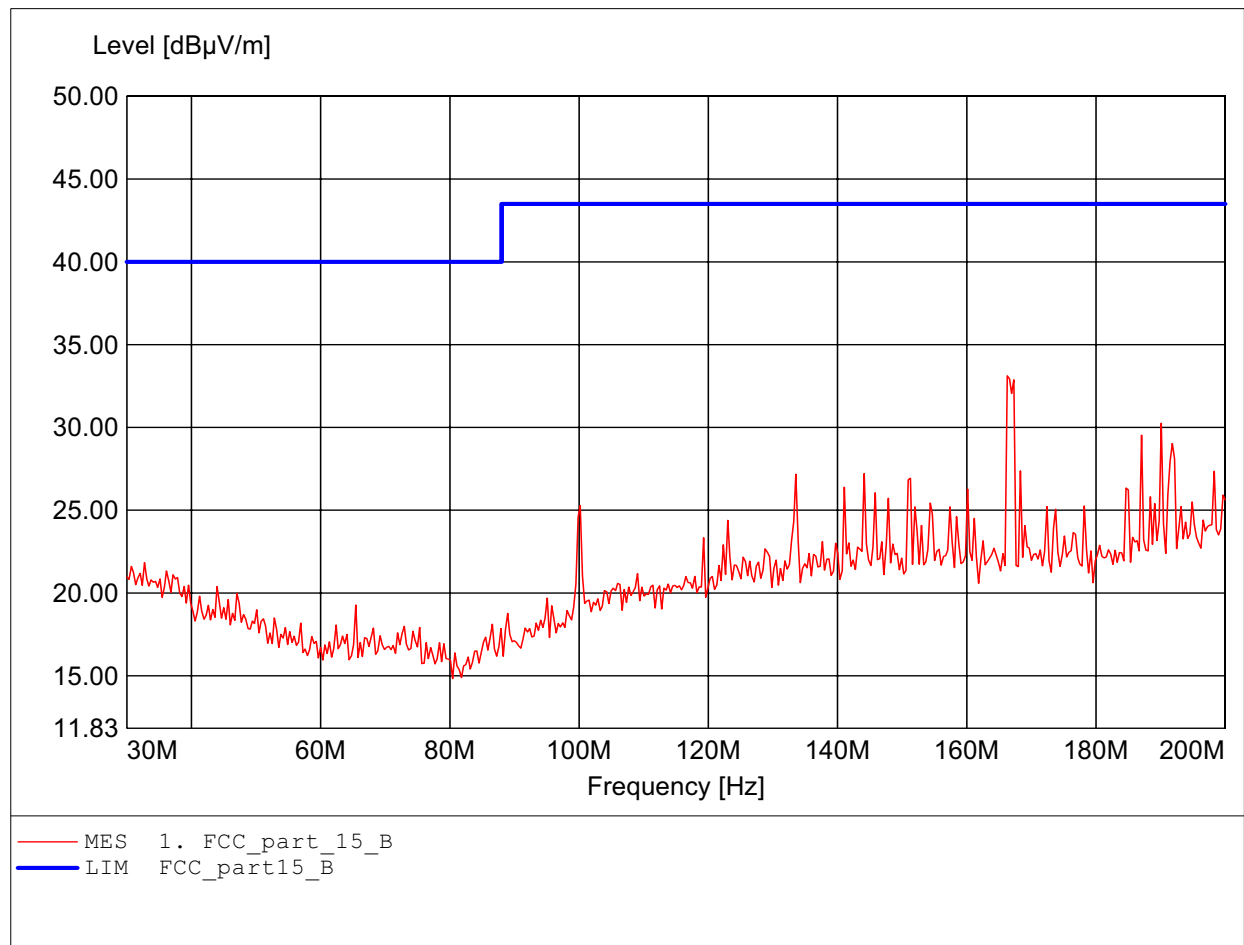
Order Number: W6M20703-7954 802.11b ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.279GHz Emax:51.52dBµV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

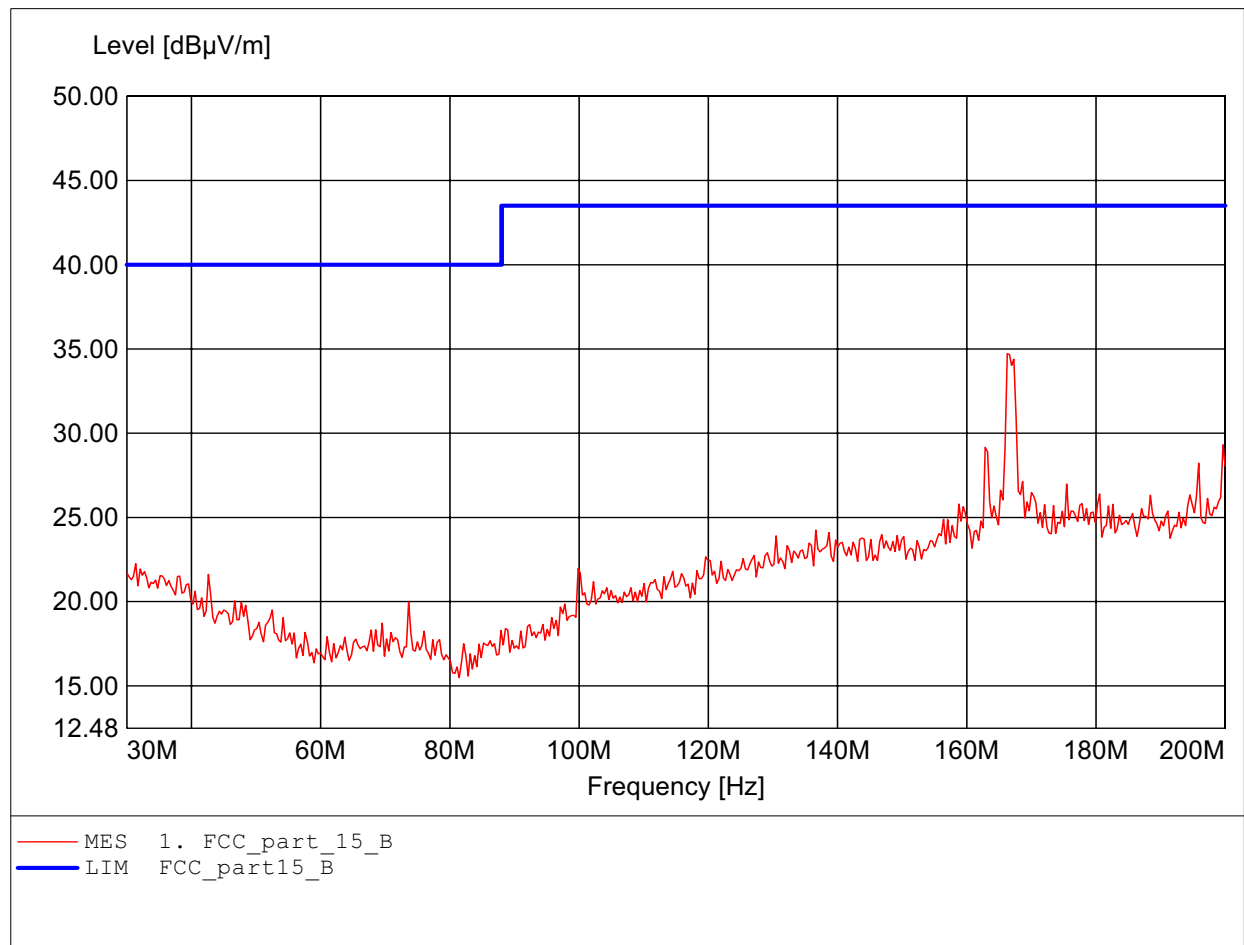
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.273MHz Emax:33.11dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

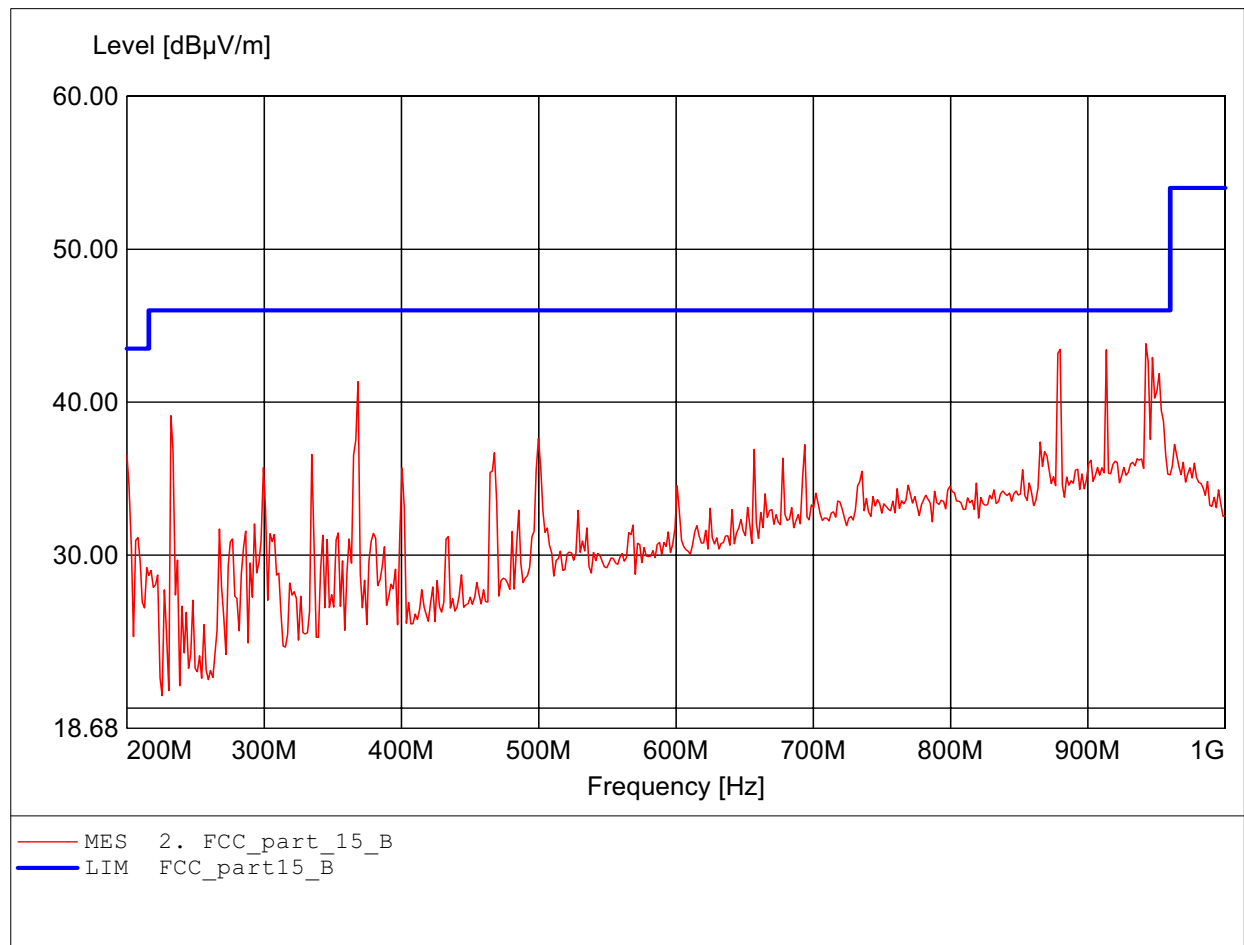
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.273MHz Emax:34.72dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

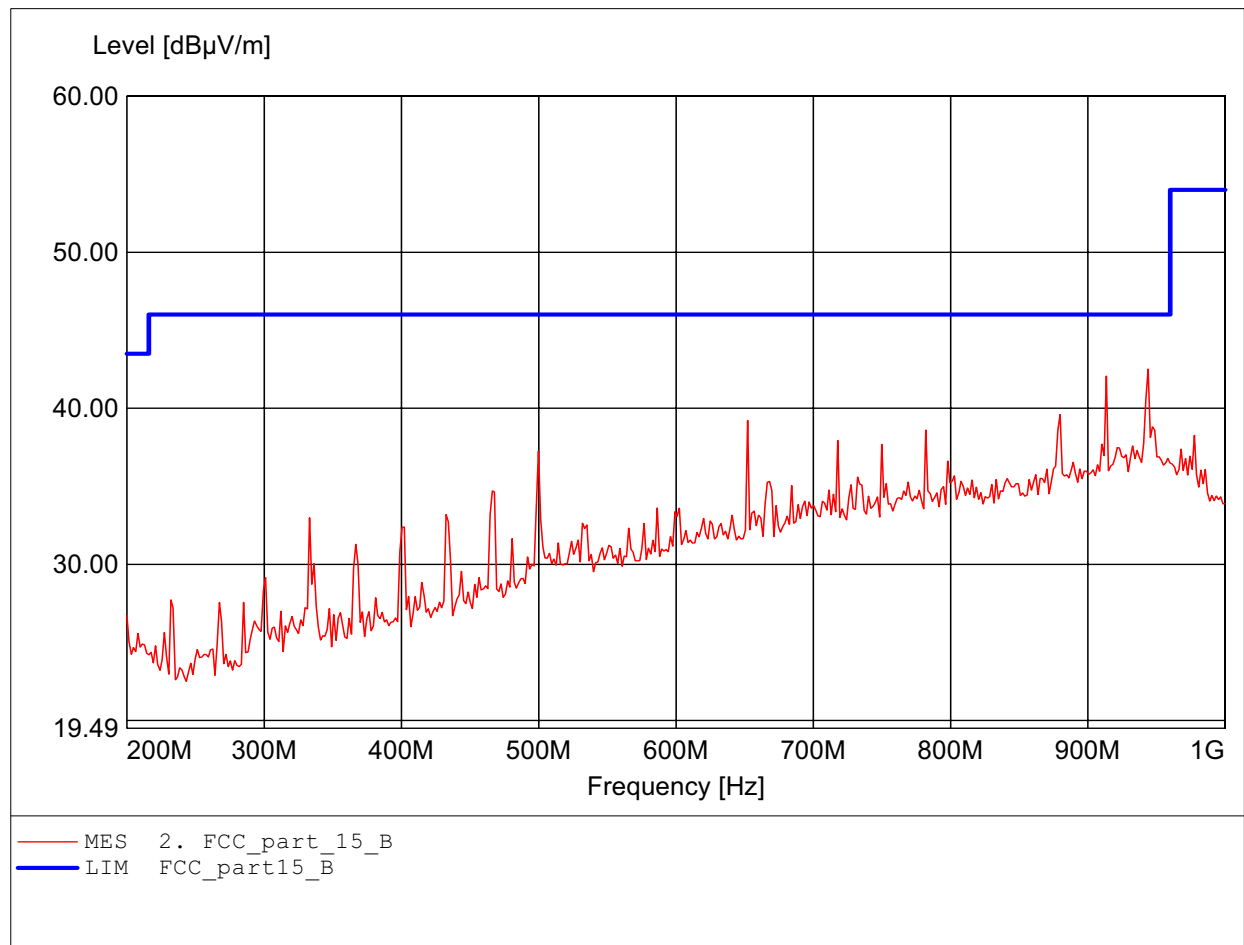
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 942.285MHz Emax: 42.69dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

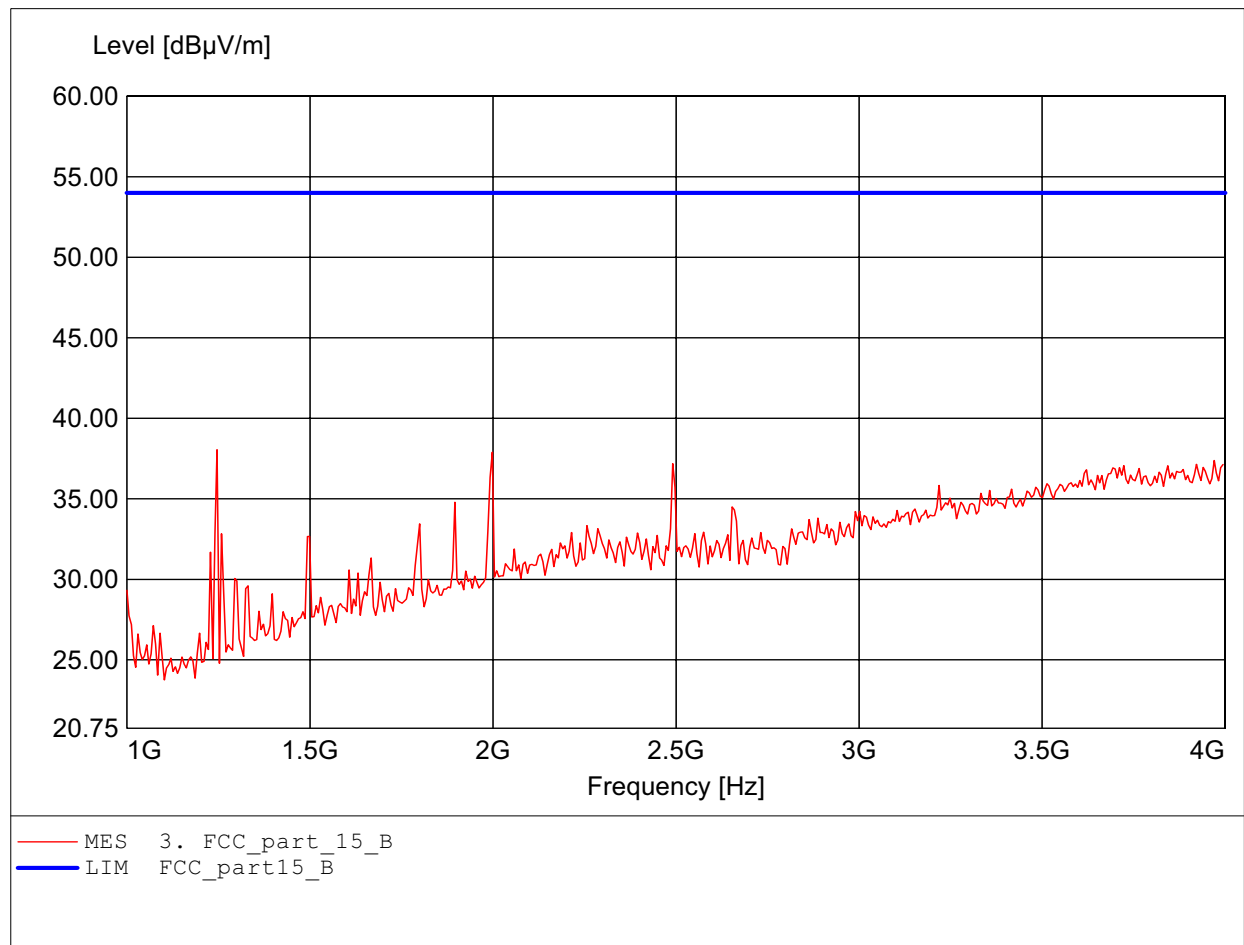
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.51dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

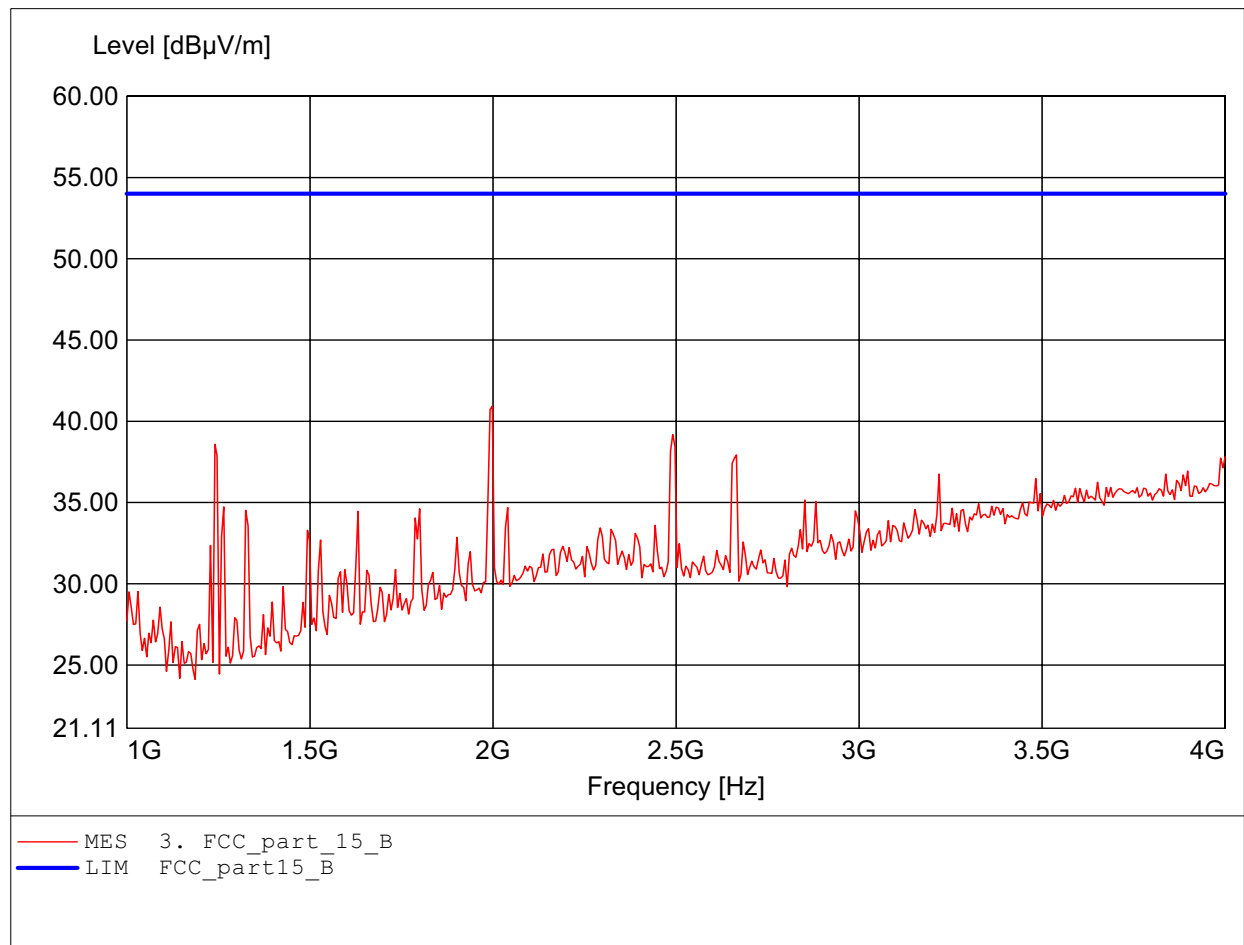
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.246GHz Emax:38.04dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

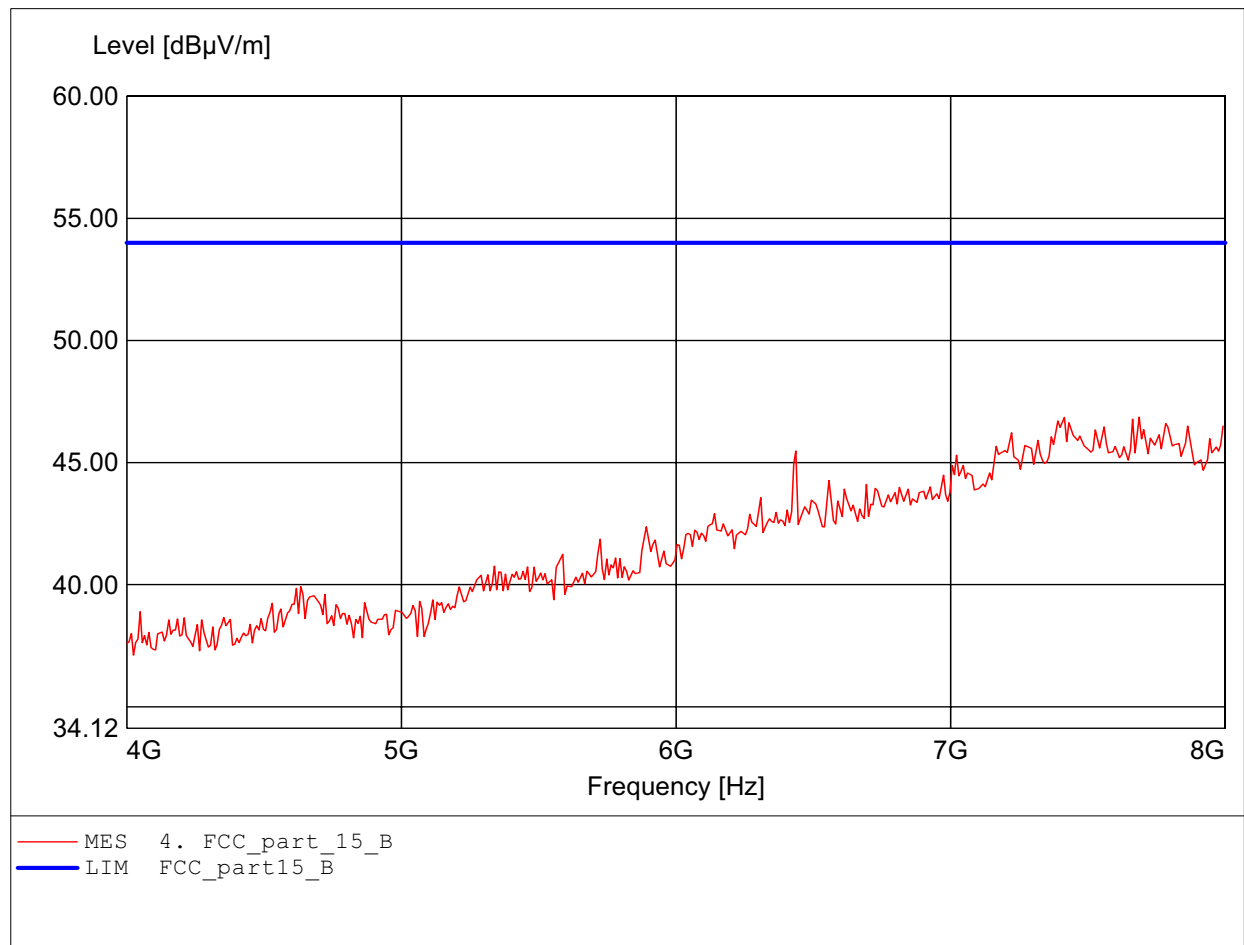
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:40.93dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

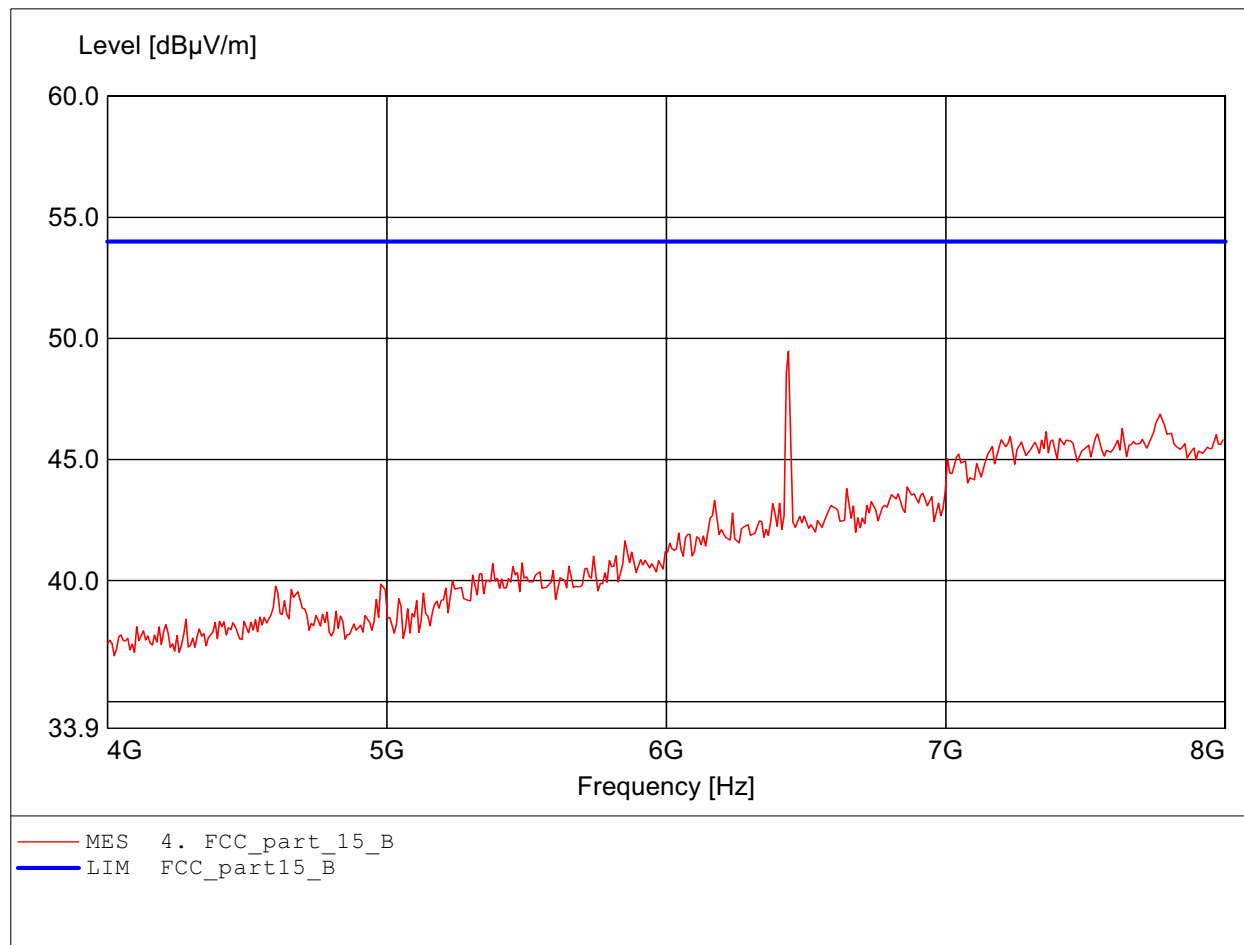
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.687GHz Emax:46.86dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

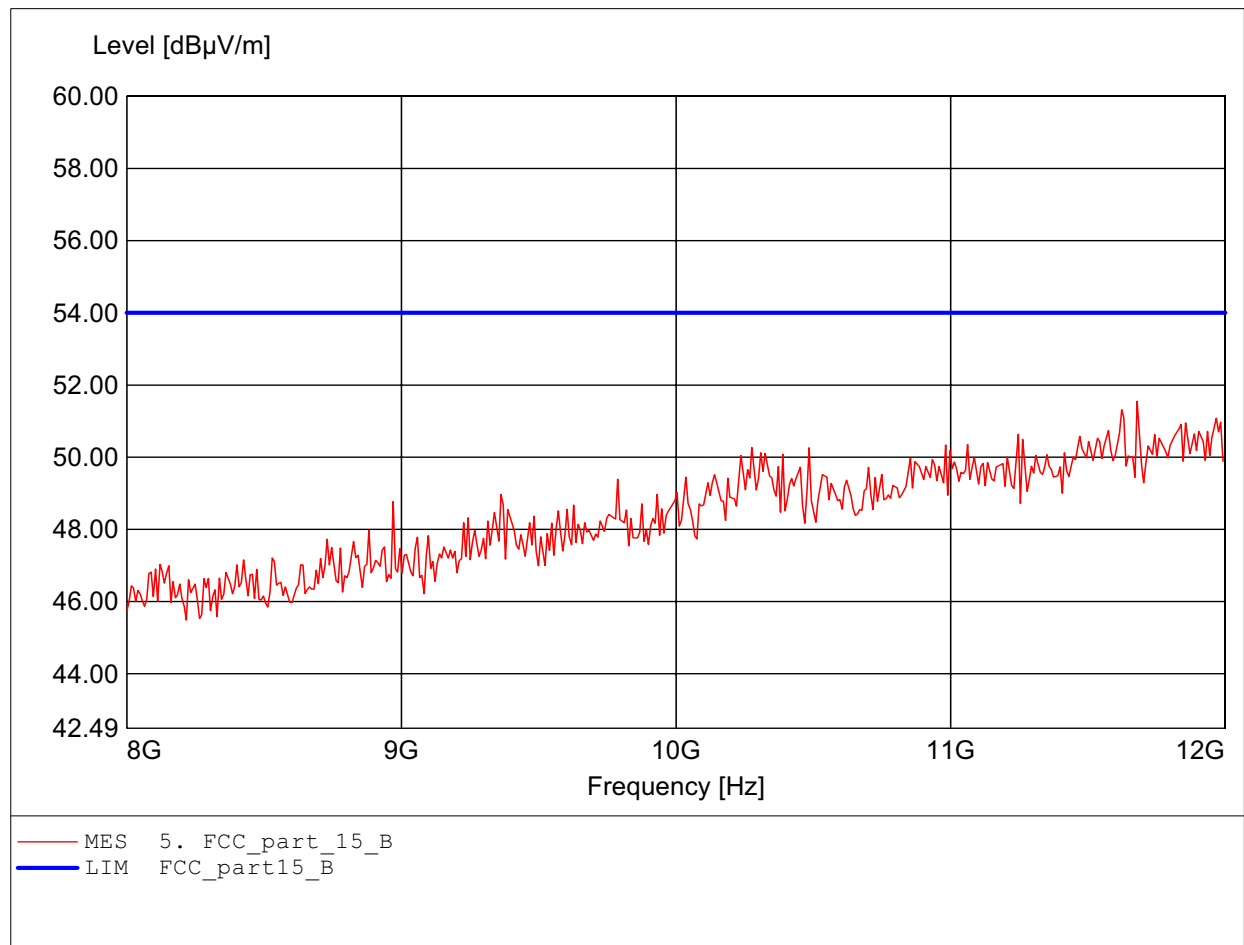
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:6.437GHz Emax:49.47dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

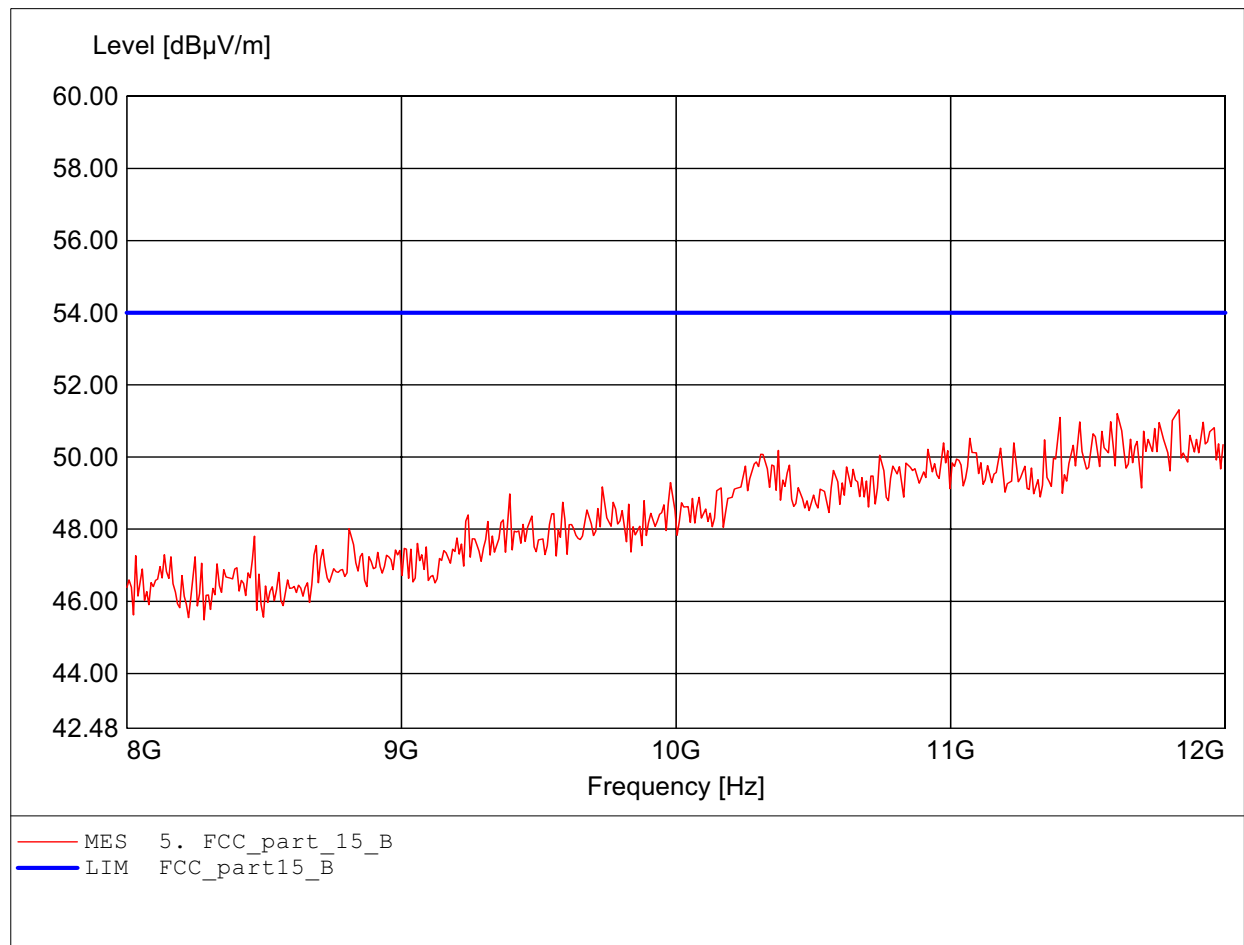
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.679GHz Emax:51.55dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

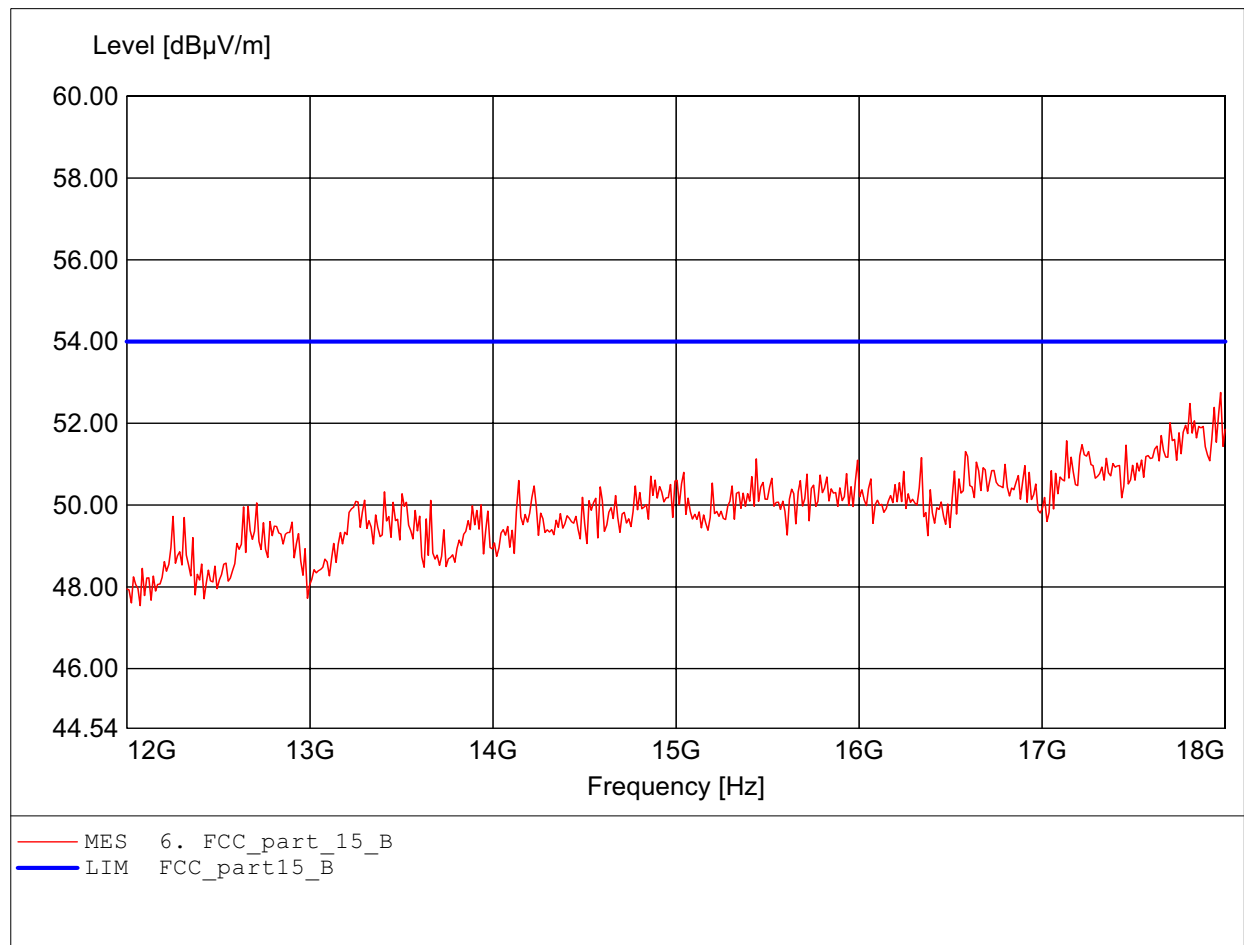
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.832GHz Emax:51.31dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

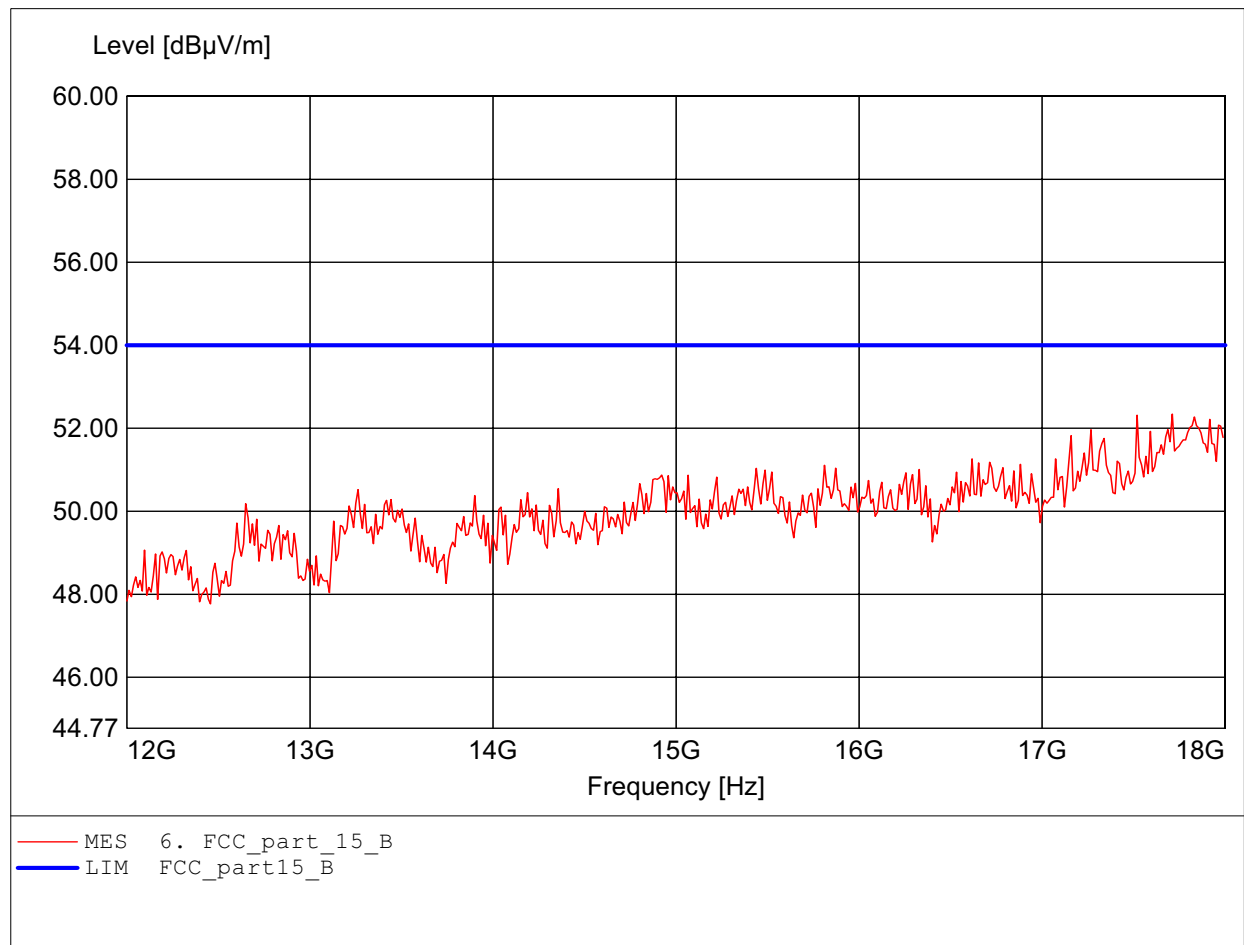
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.976GHz Emax:52.76dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

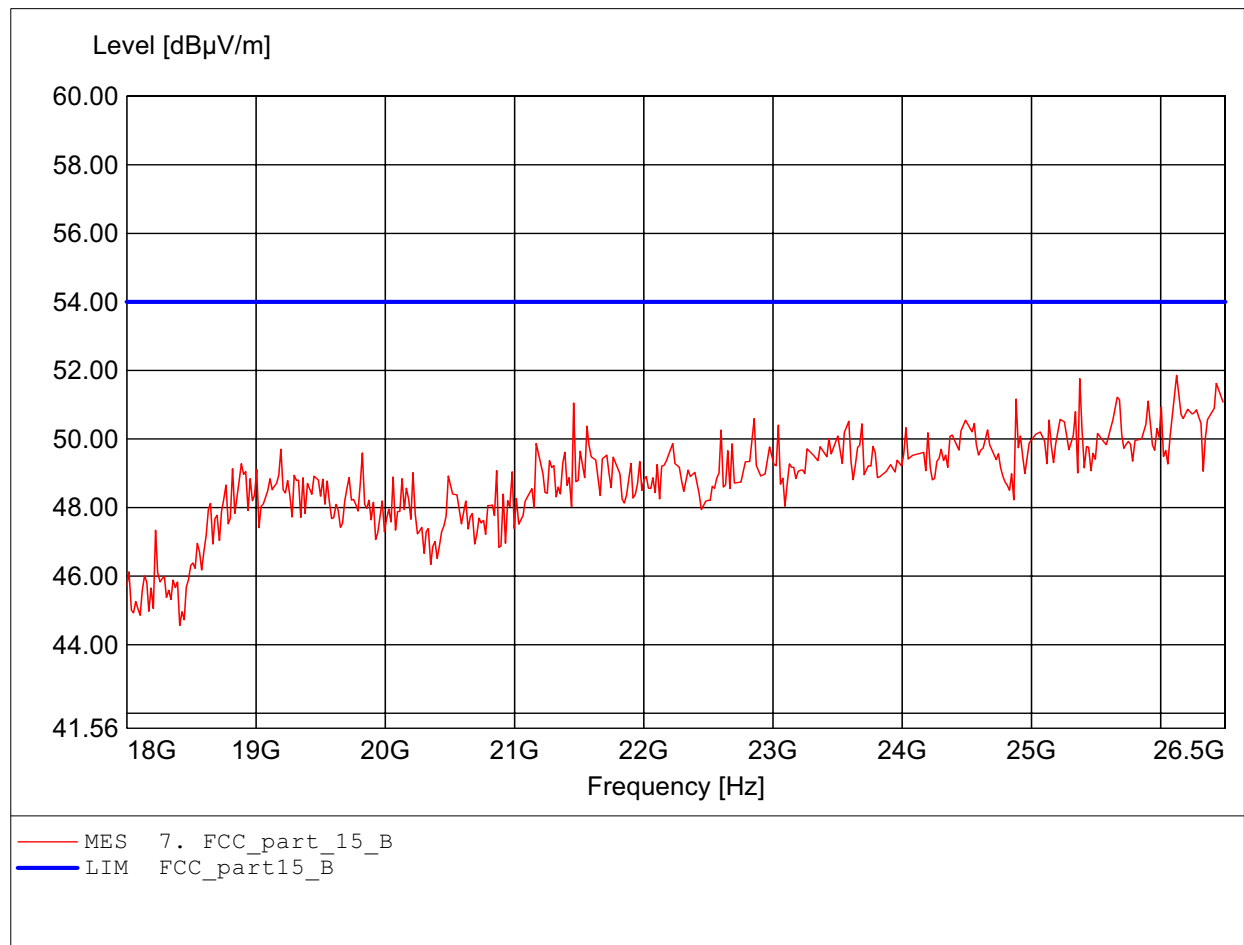
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.711GHz Emax:52.34dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

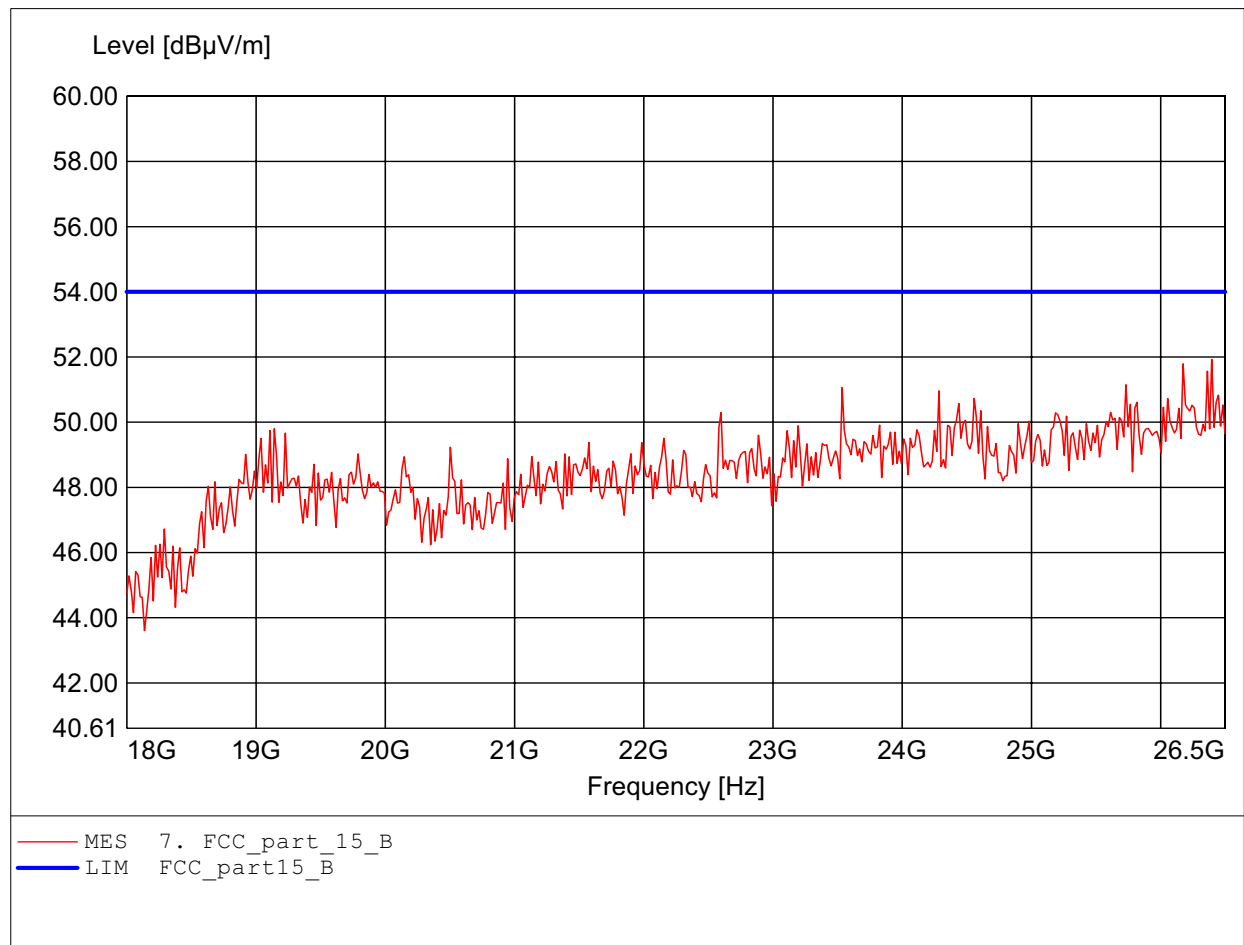
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.125GHz Emax:51.85dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

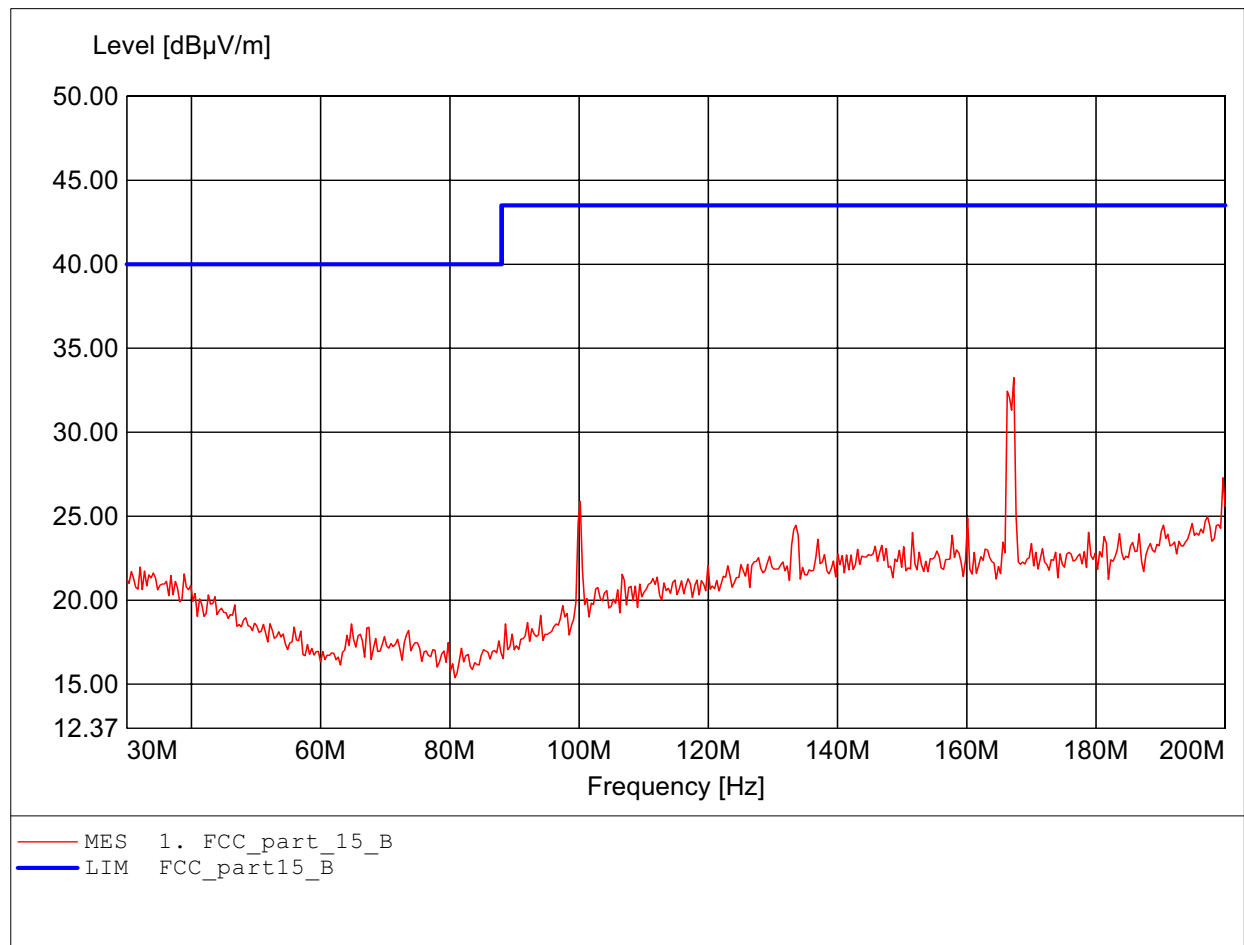
Order Number: W6M20703-7954 802.11g ch1
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.398GHz Emax:51.93dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

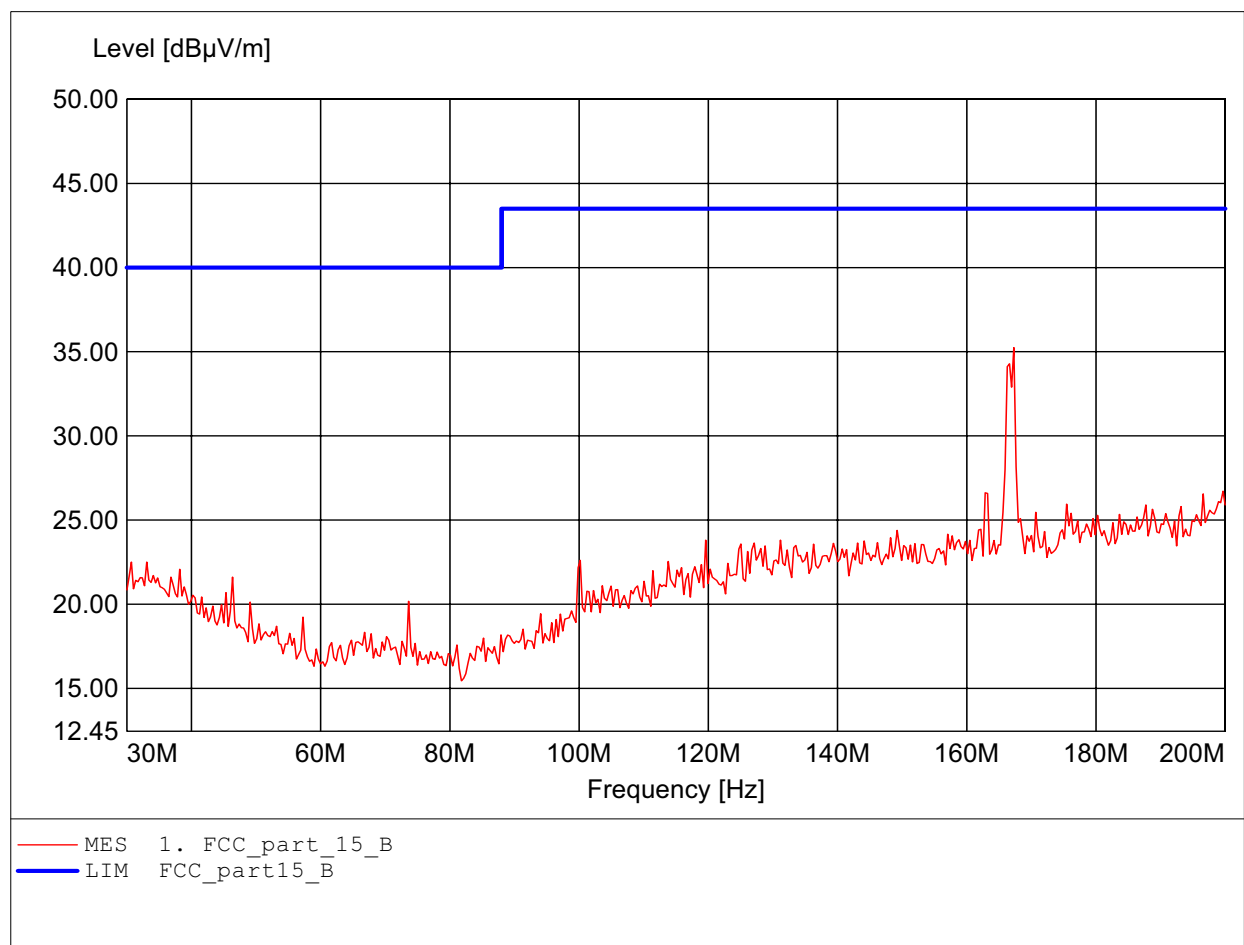
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:33.26dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

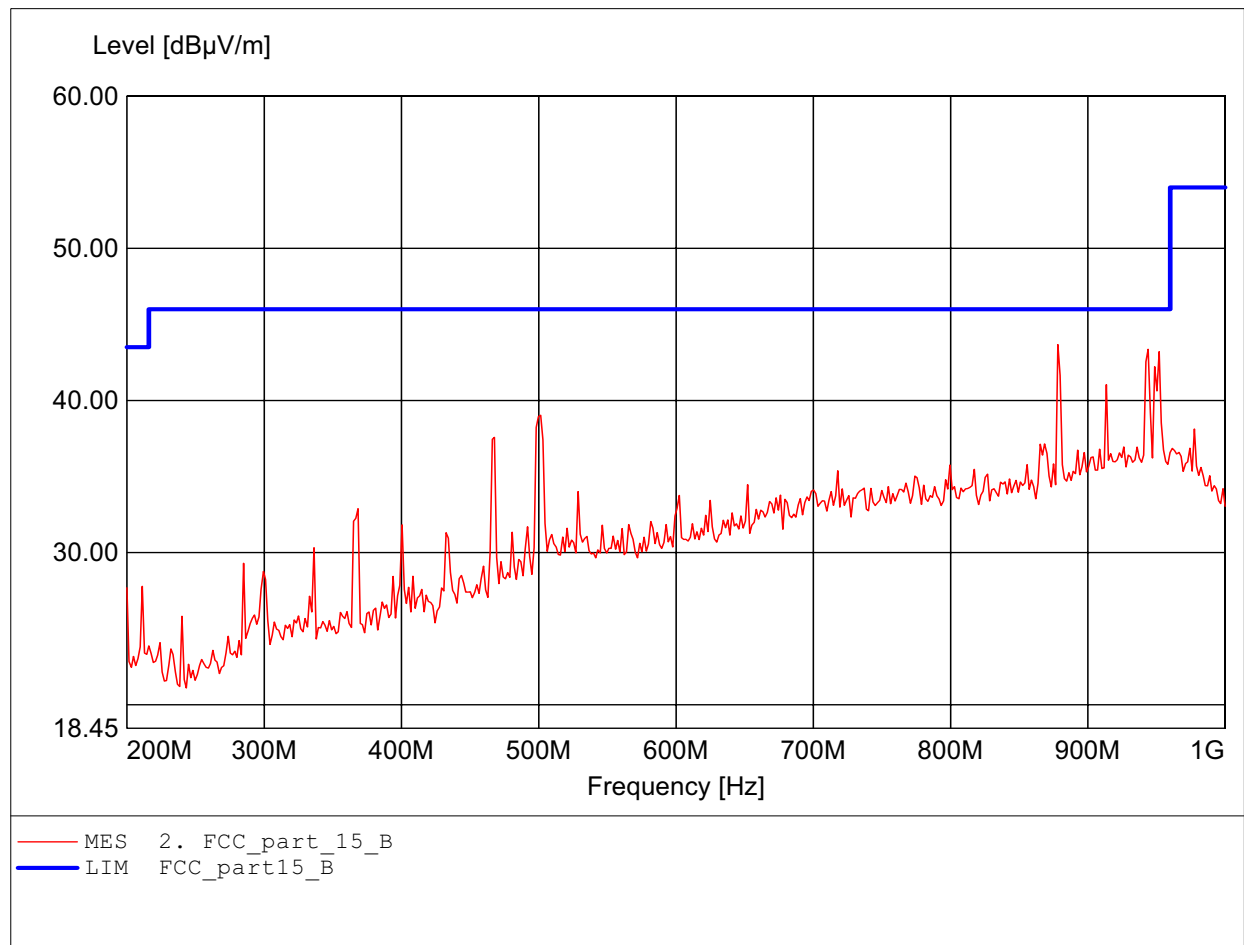
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:35.24dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

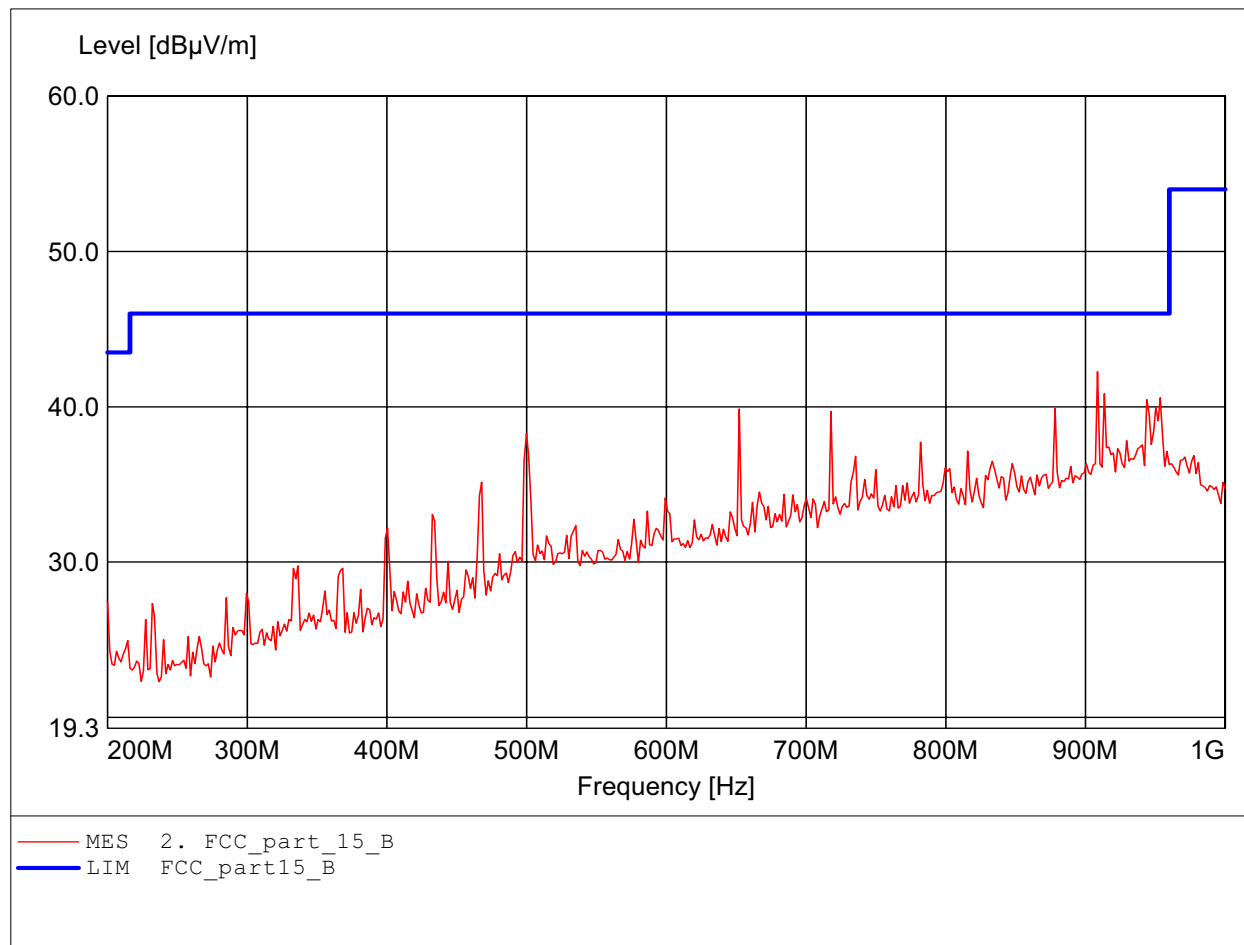
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq:878.156MHz Emax:43.01dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

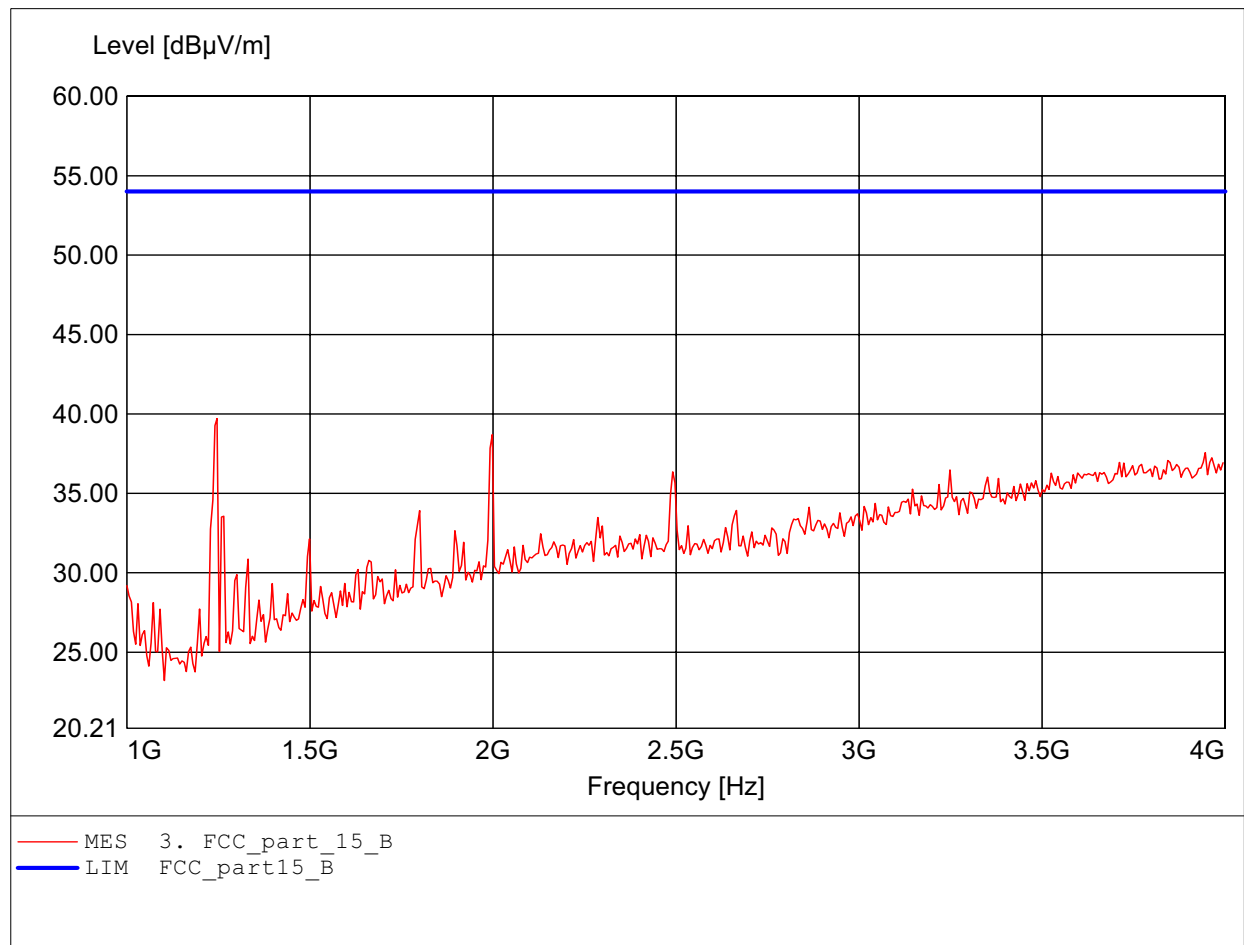
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 908.617MHz Emax: 42.25dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

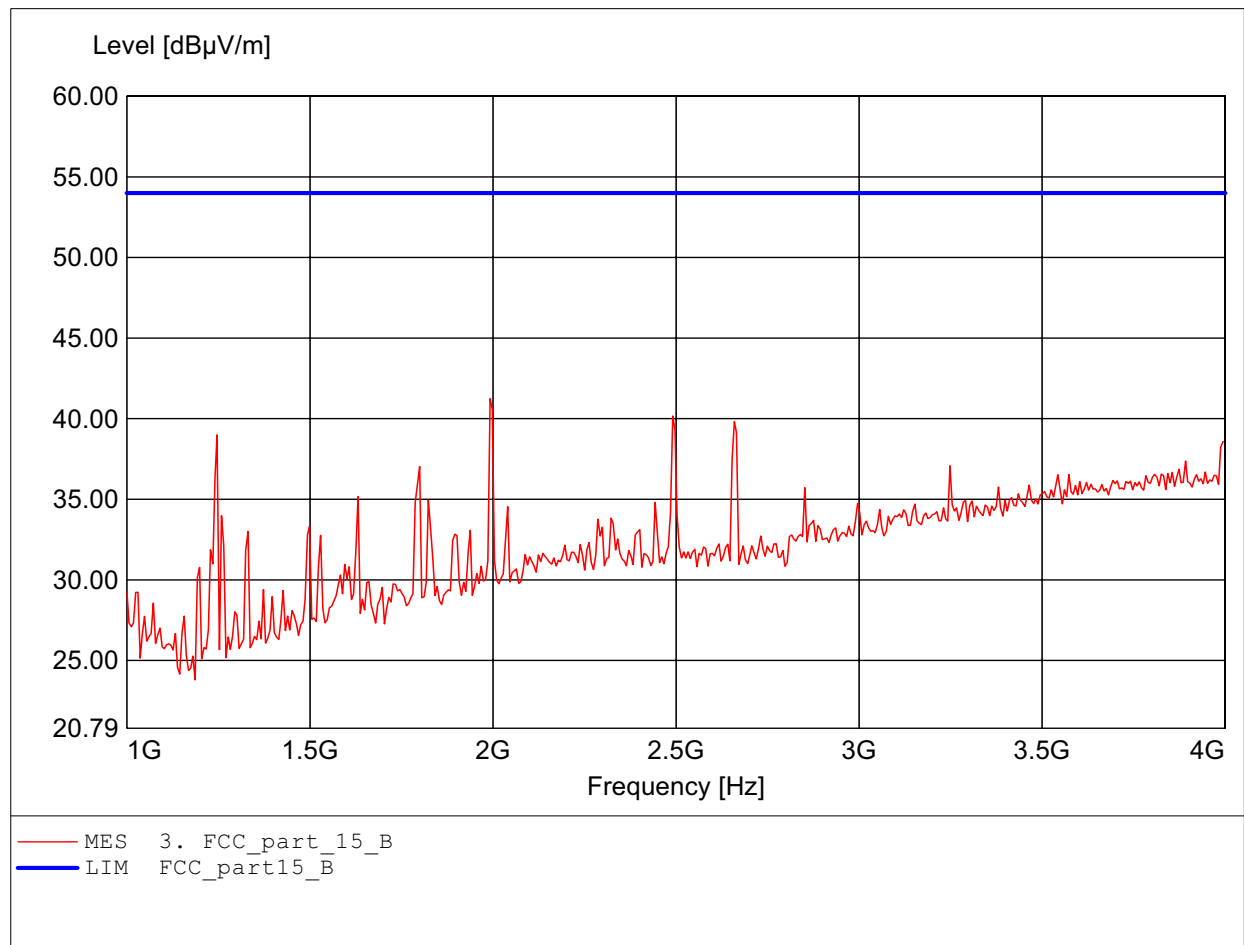
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.246GHz Emax:39.71dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

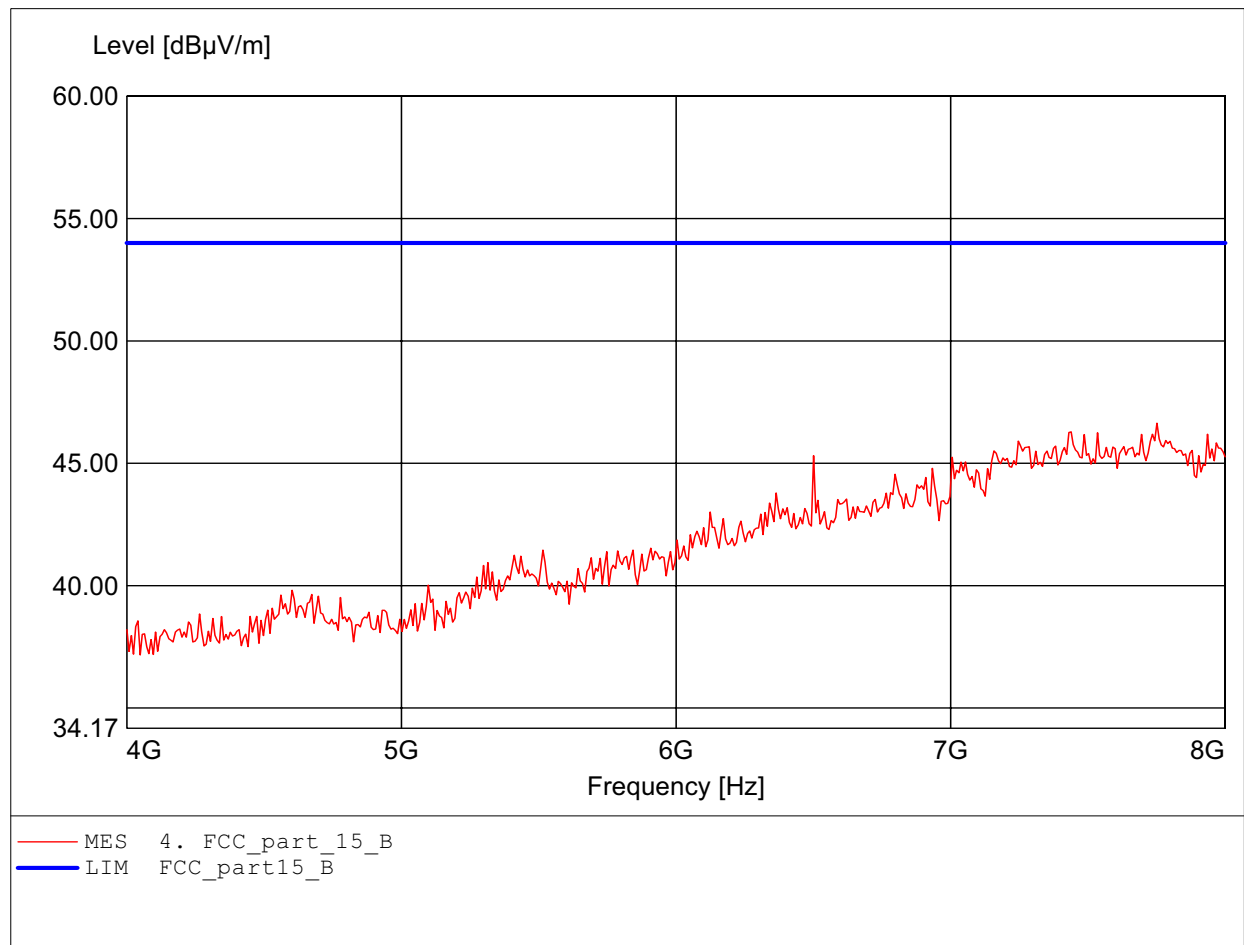
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.992GHz Emax:41.24dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

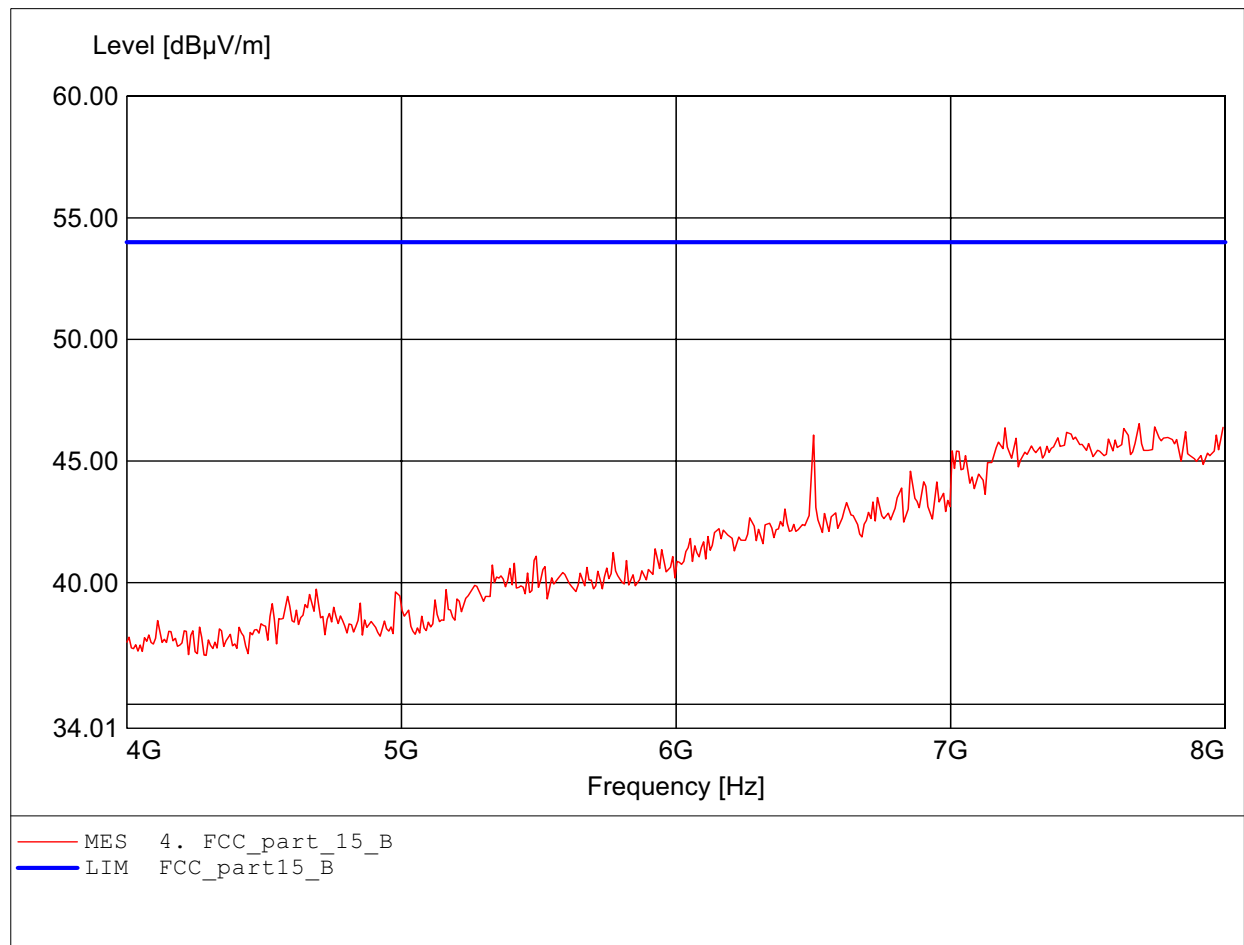
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.752GHz Emax:46.64dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

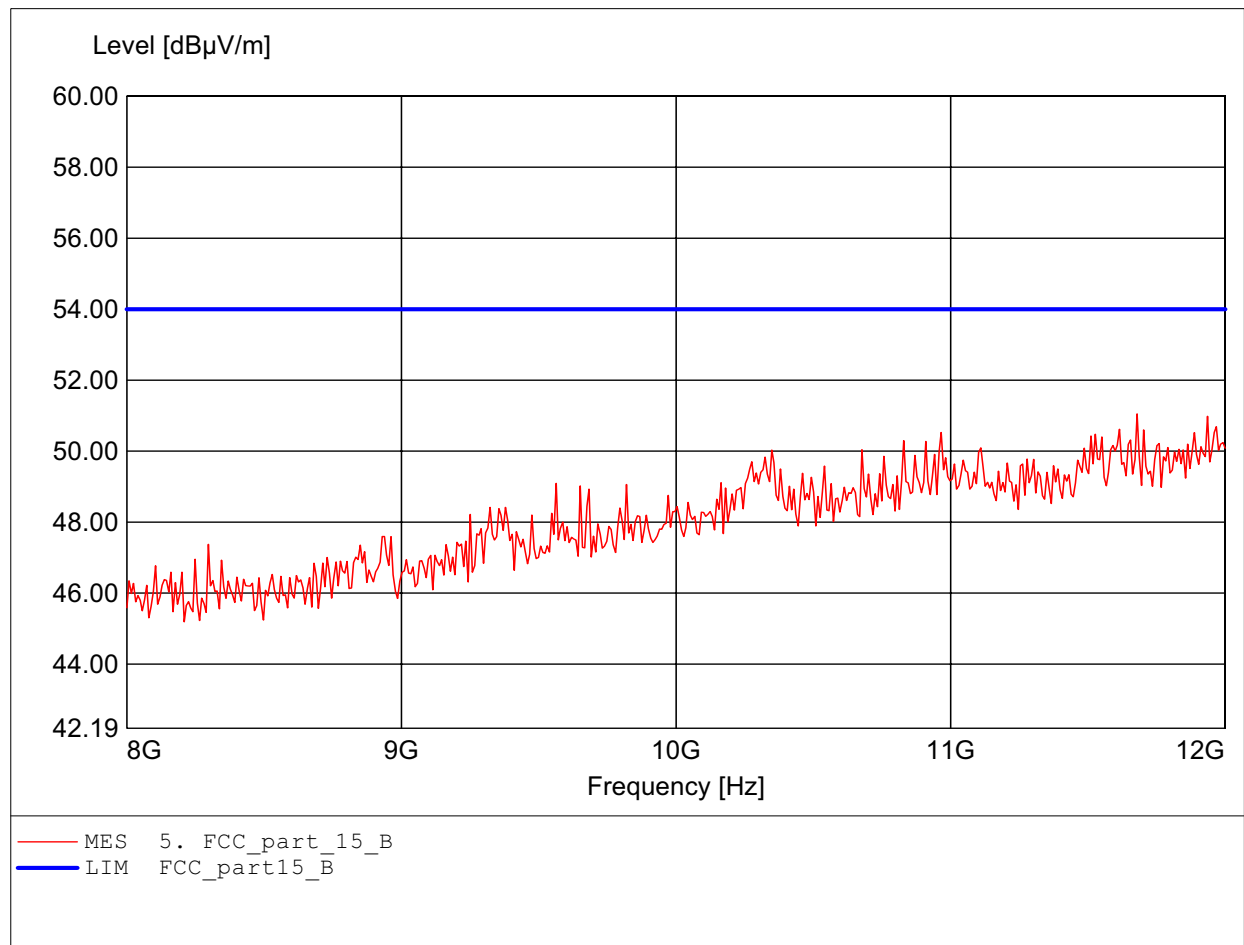
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.687GHz Emax:46.53dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

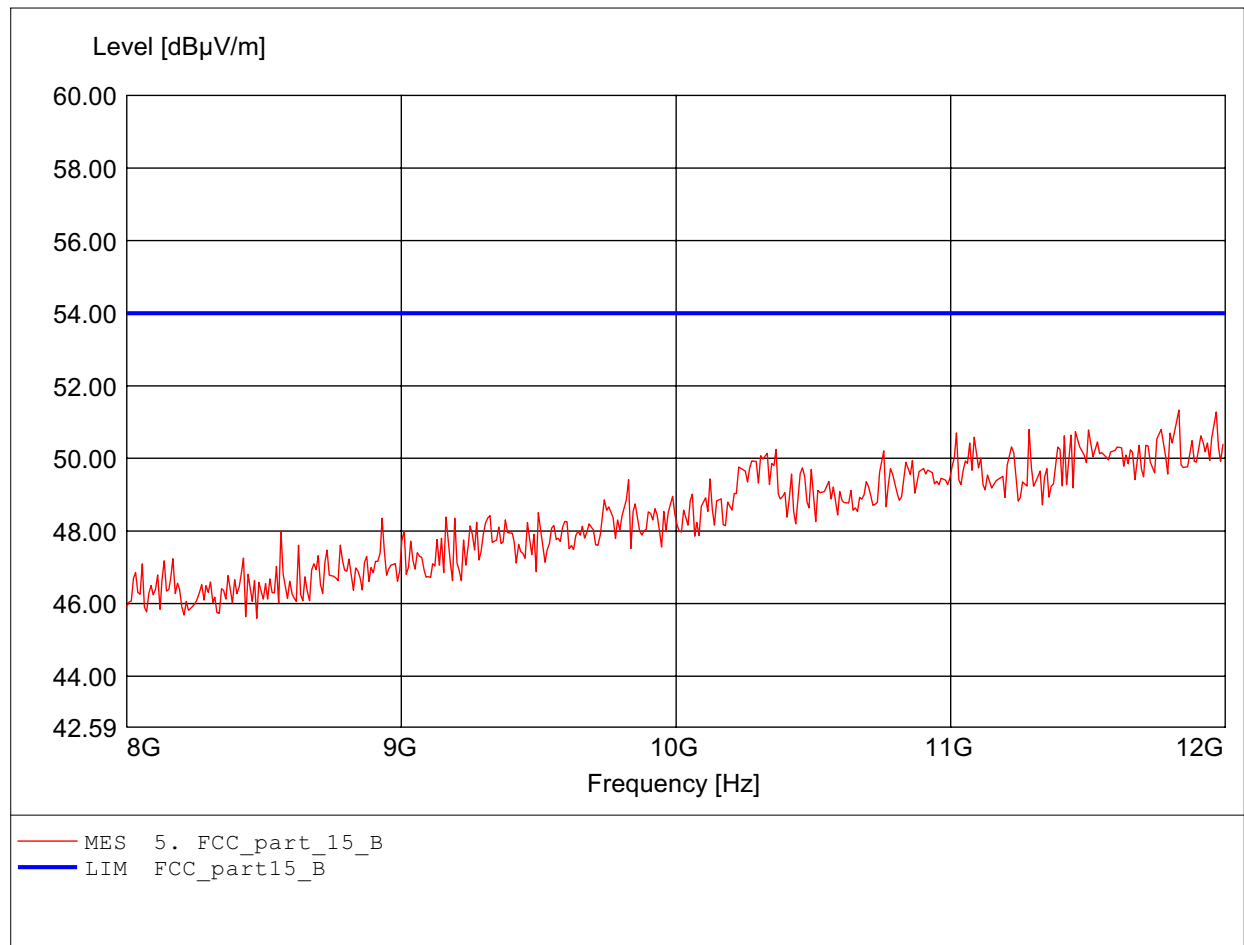
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.679GHz Emax:51.04dBµV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

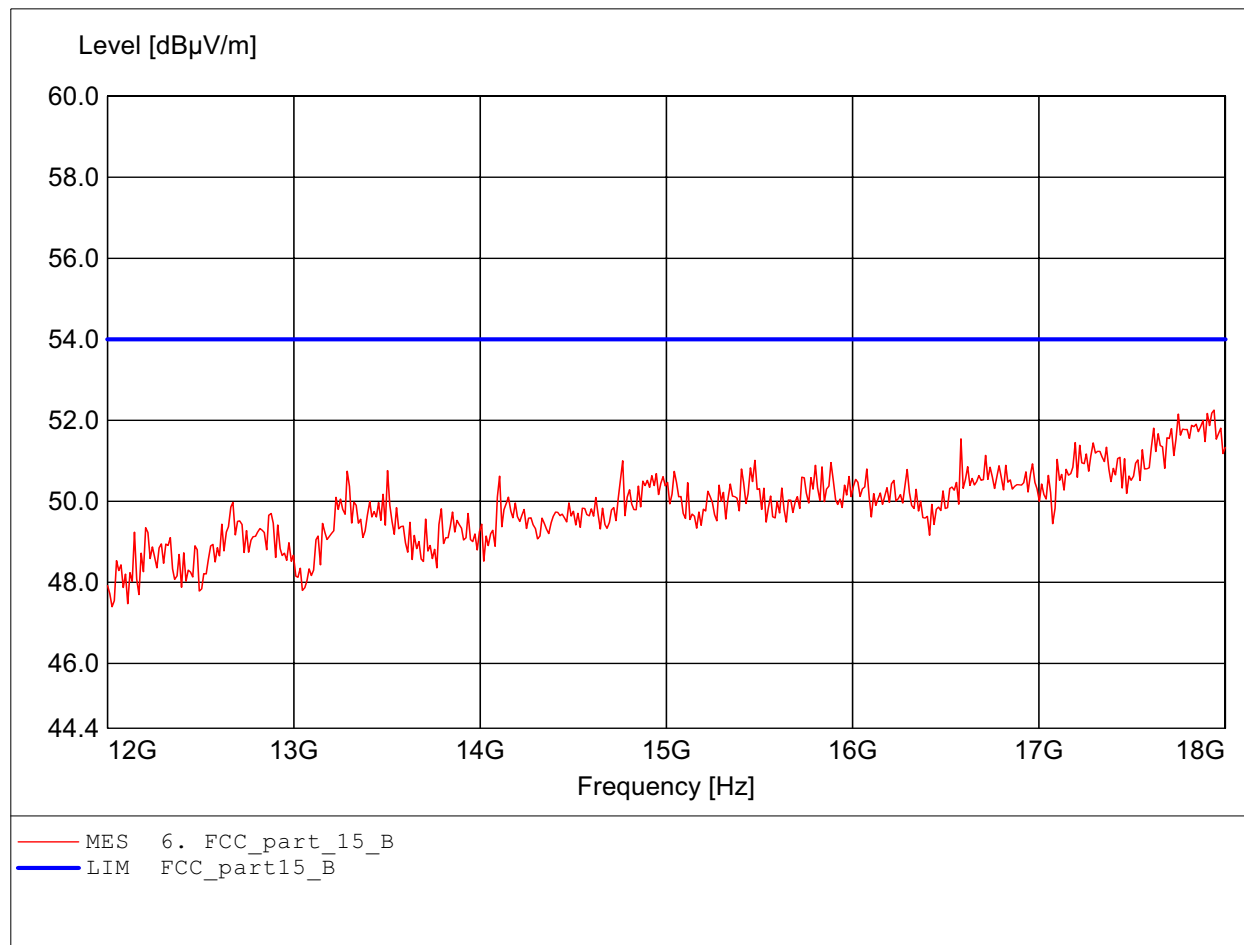
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.832GHz Emax:51.33dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

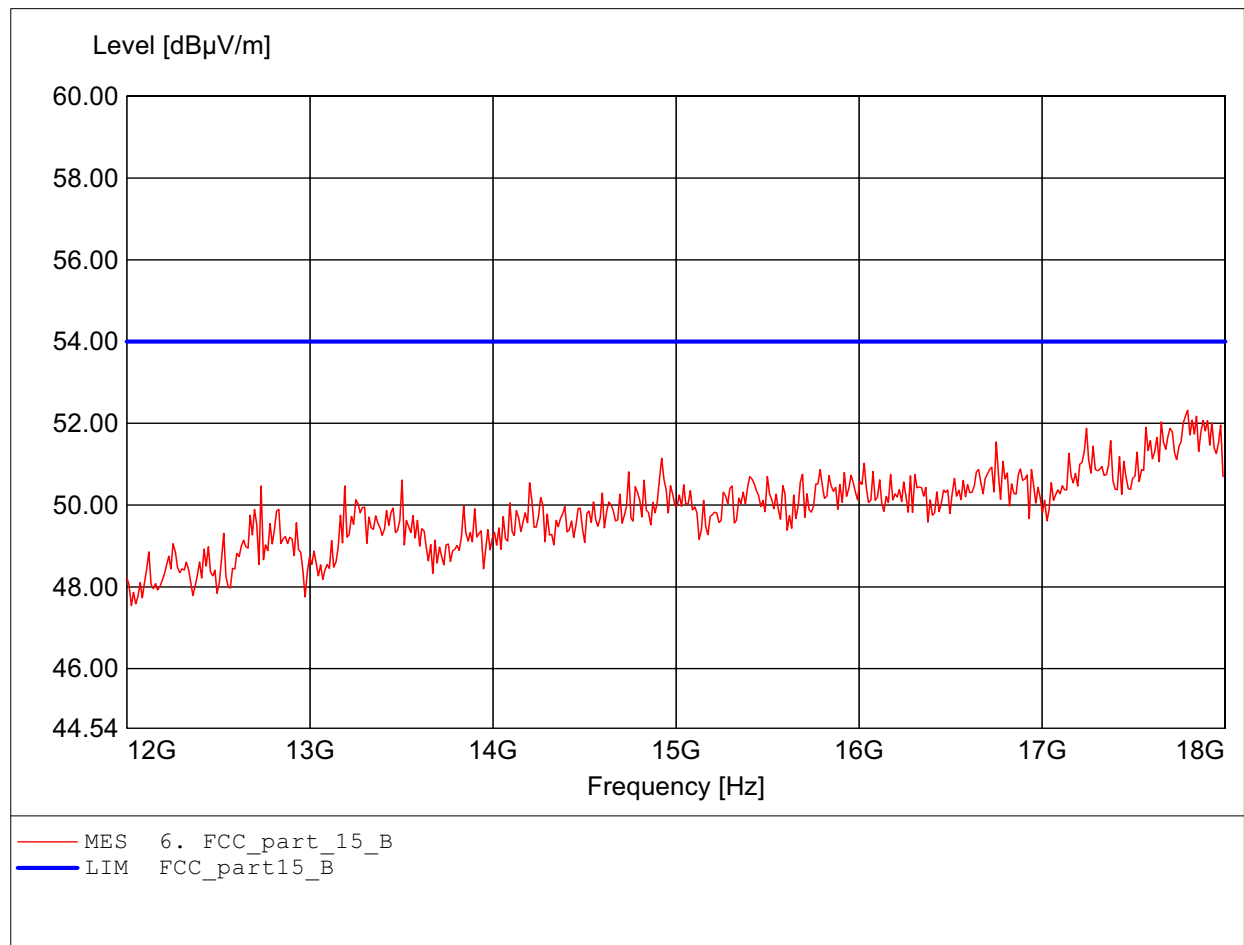
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.940GHz Emax:52.25dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

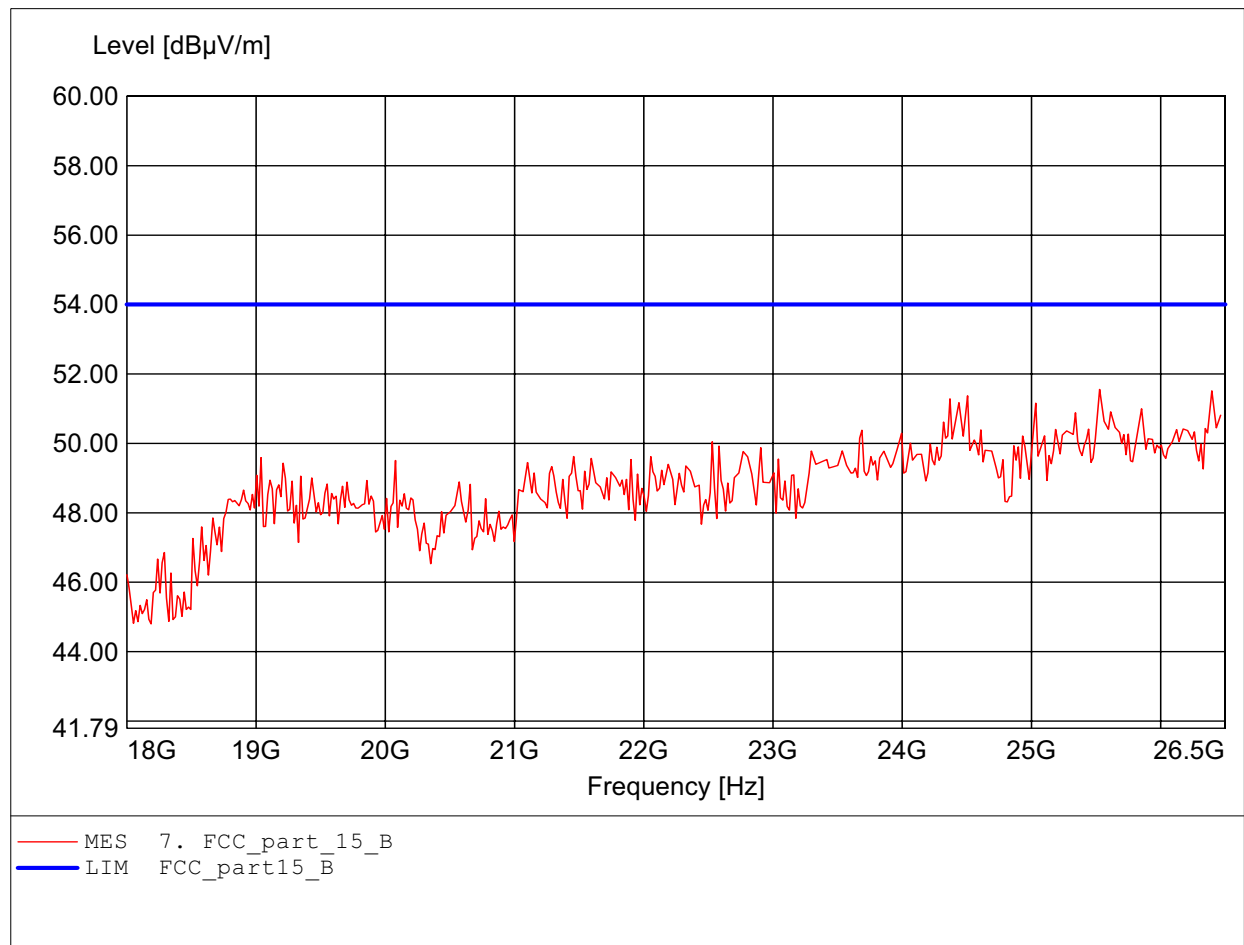
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.796GHz Emax:52.32dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

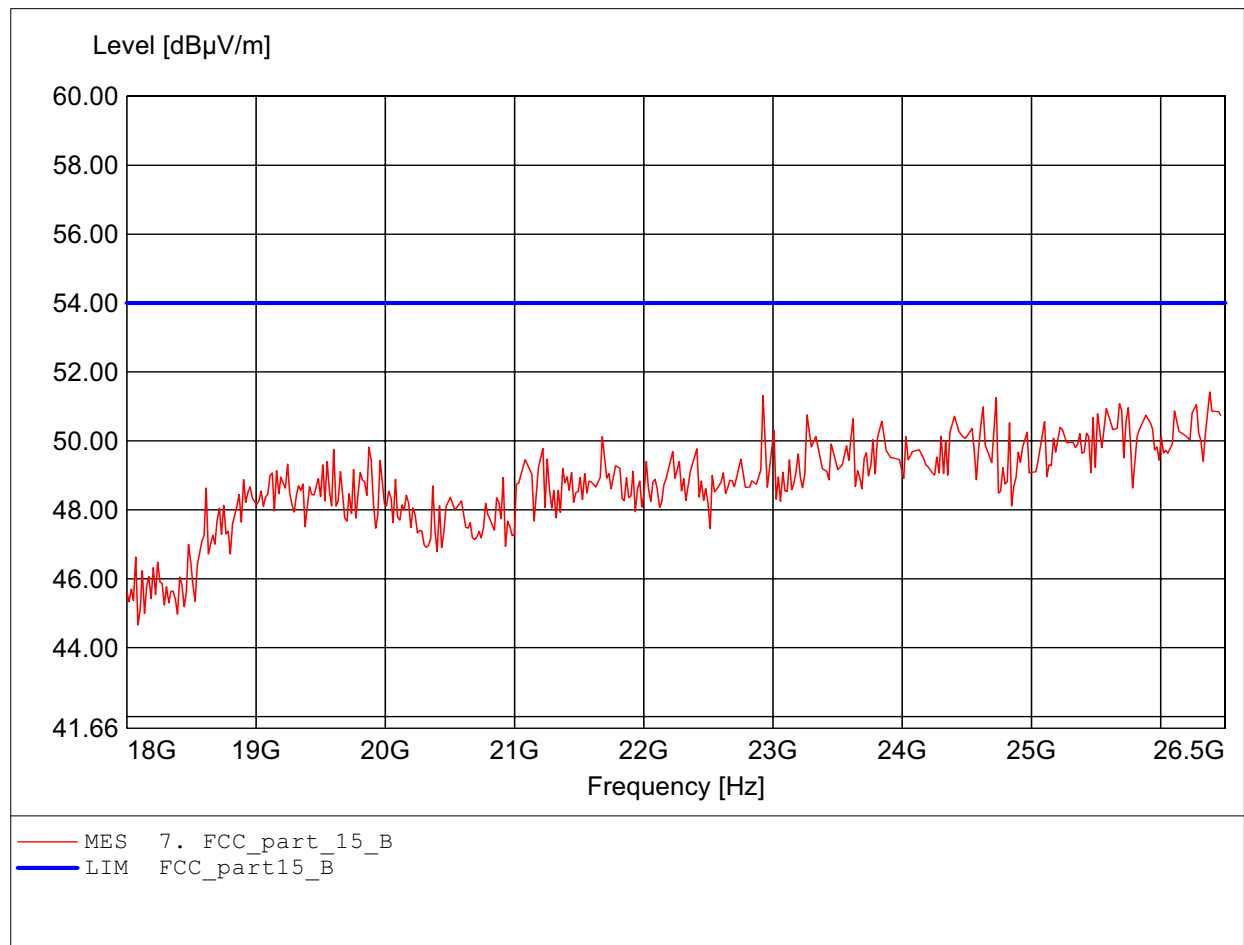
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:25.529GHz Emax:51.55dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

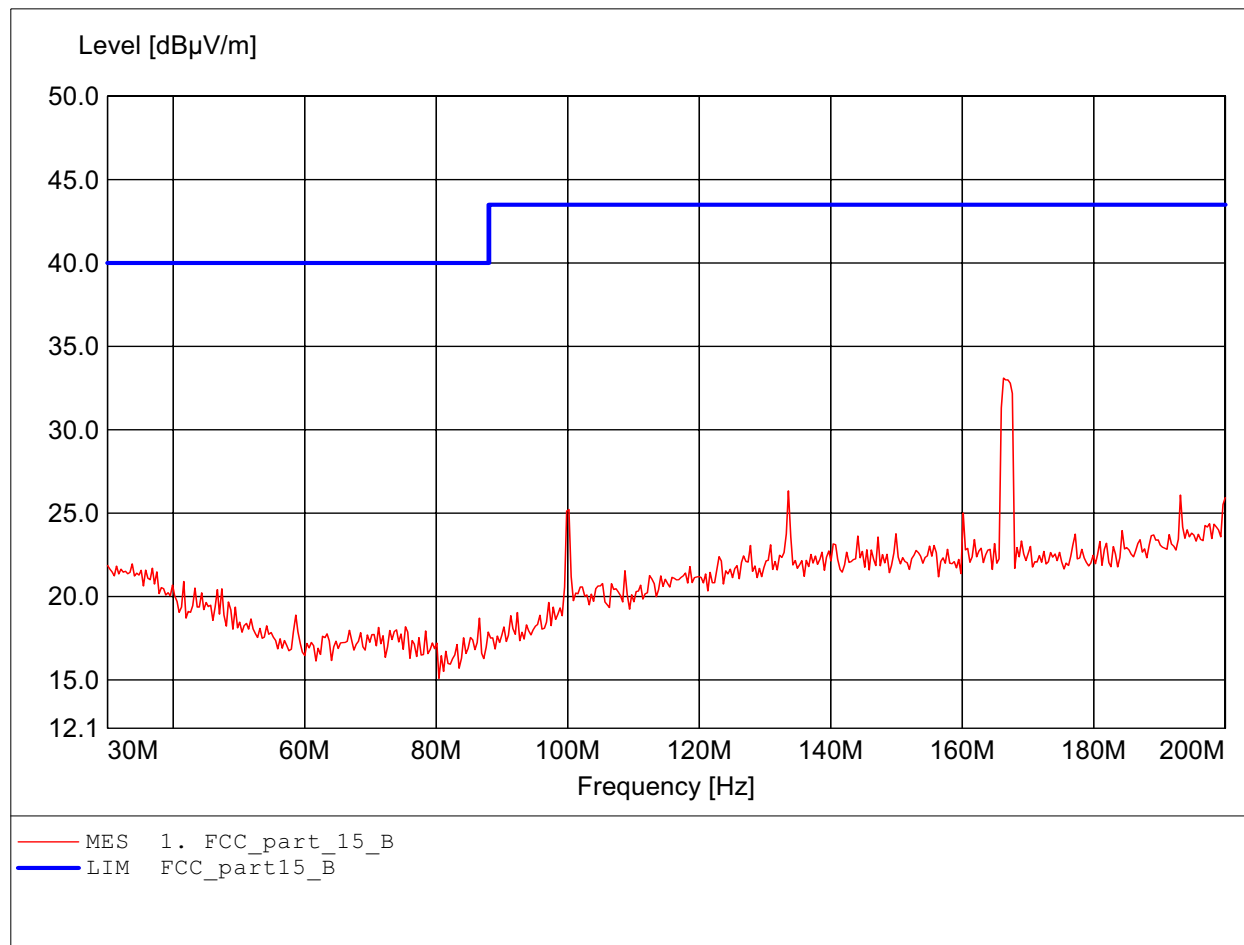
Order Number: W6M20703-7954 802.11g ch6
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.381GHz Emax:51.42dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

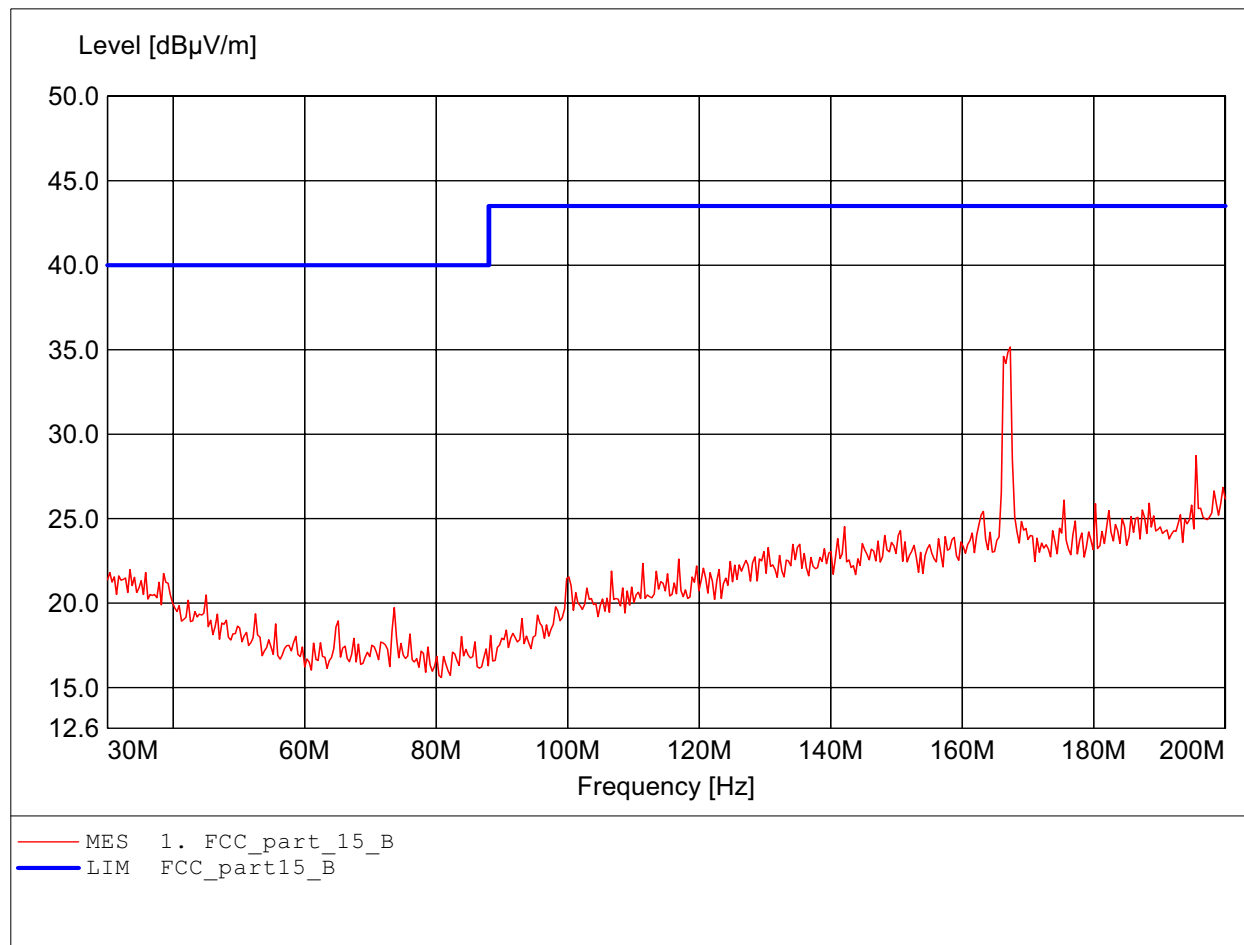
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.273MHz Emax:33.10dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

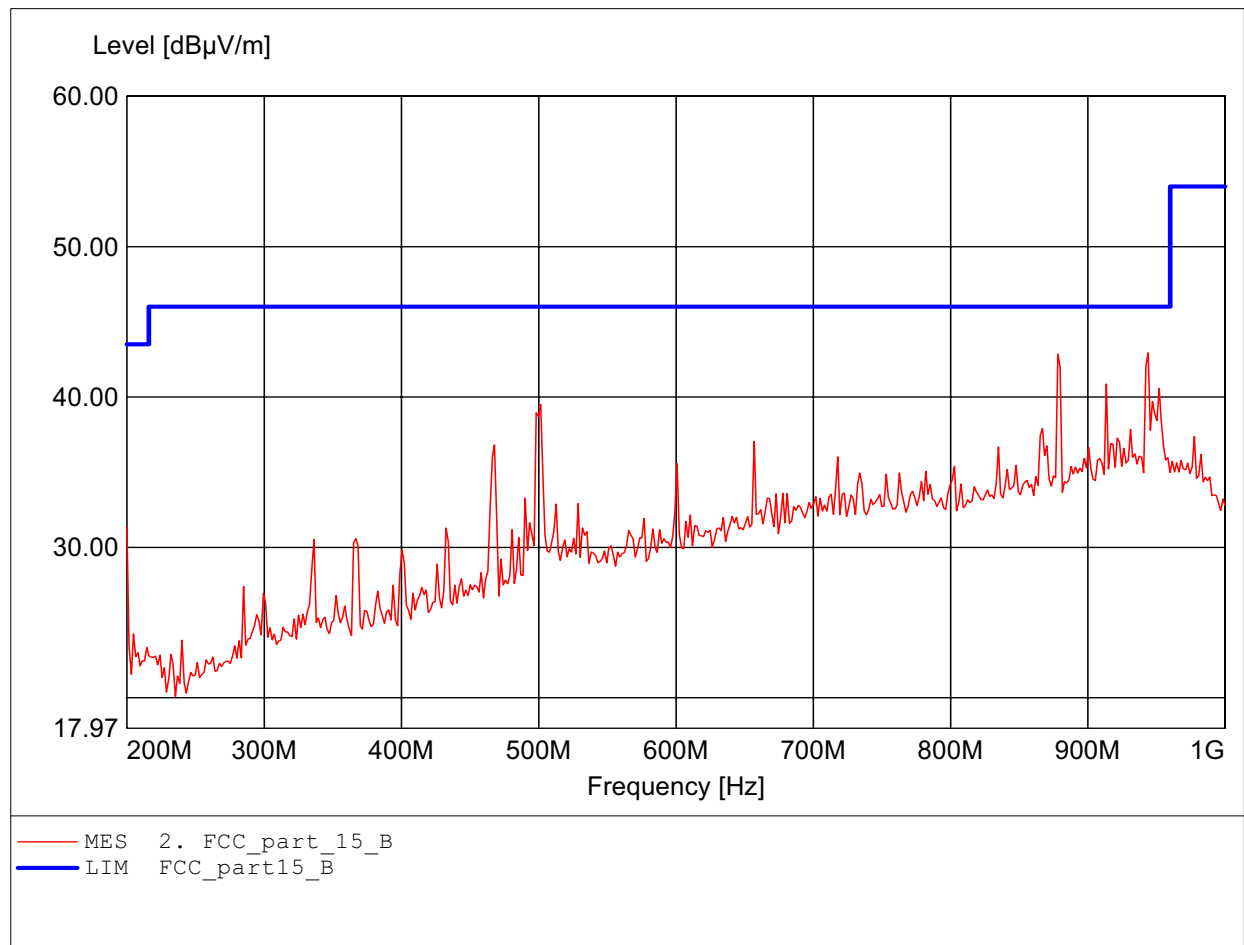
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:35.15dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

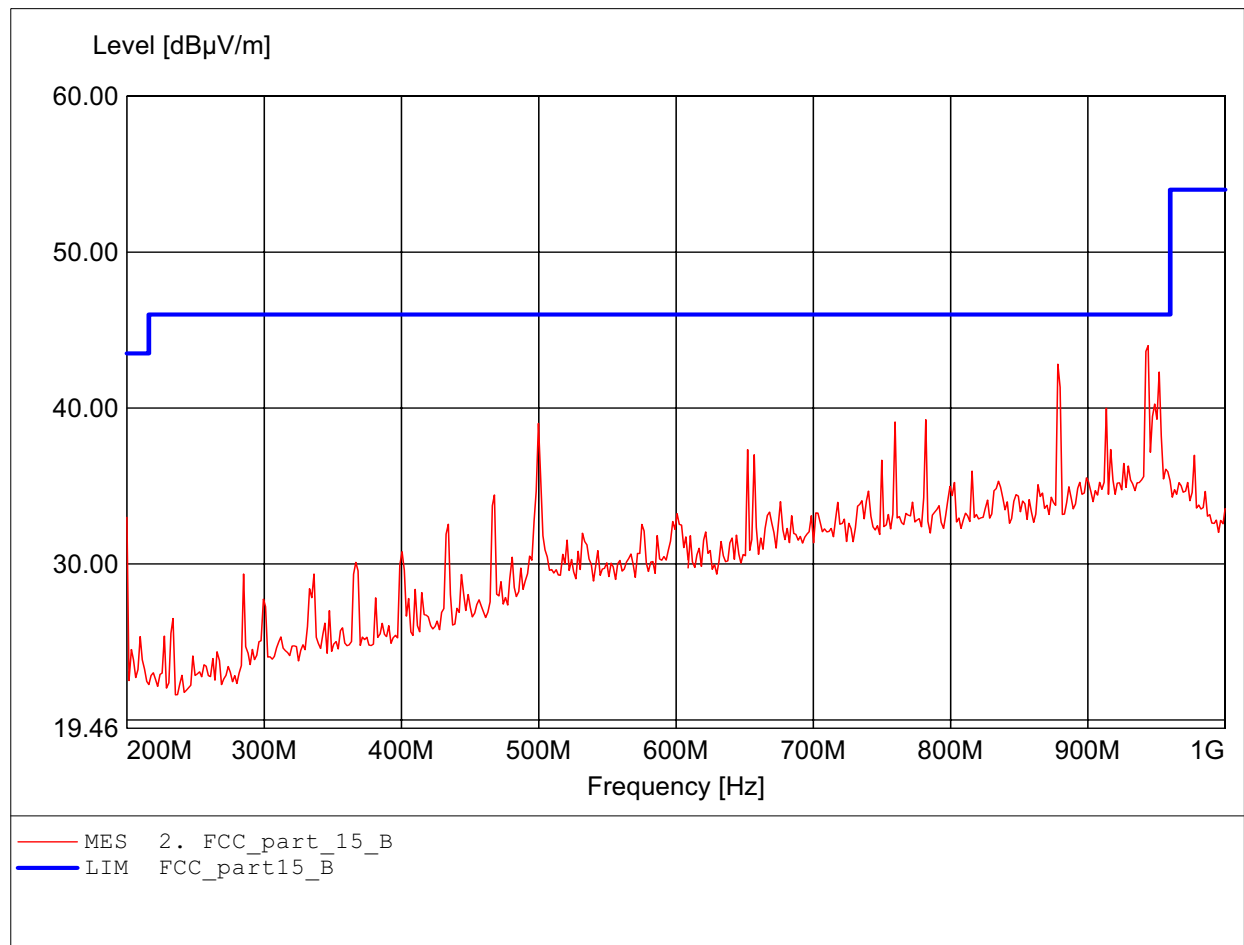
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 41.82dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

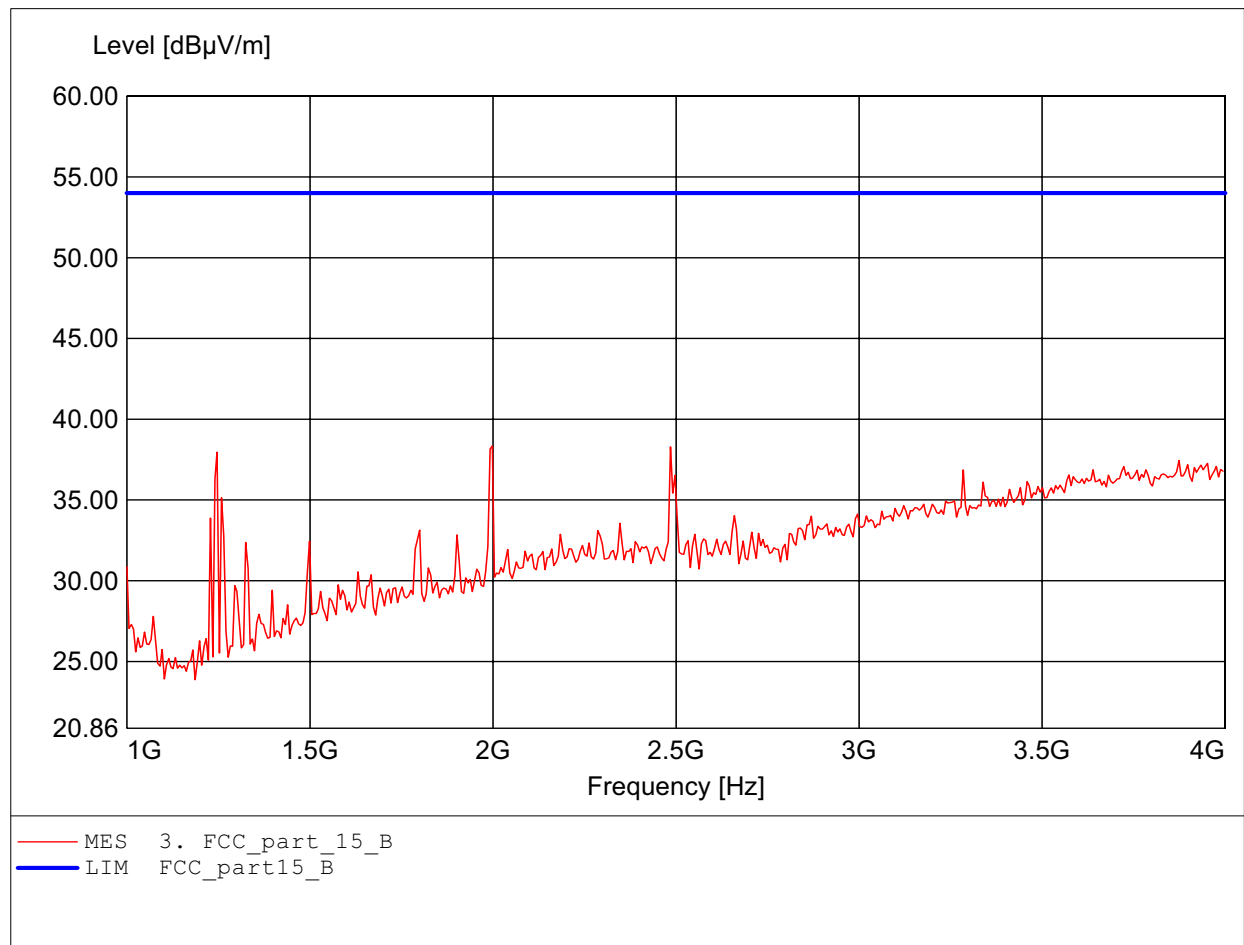
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.37dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

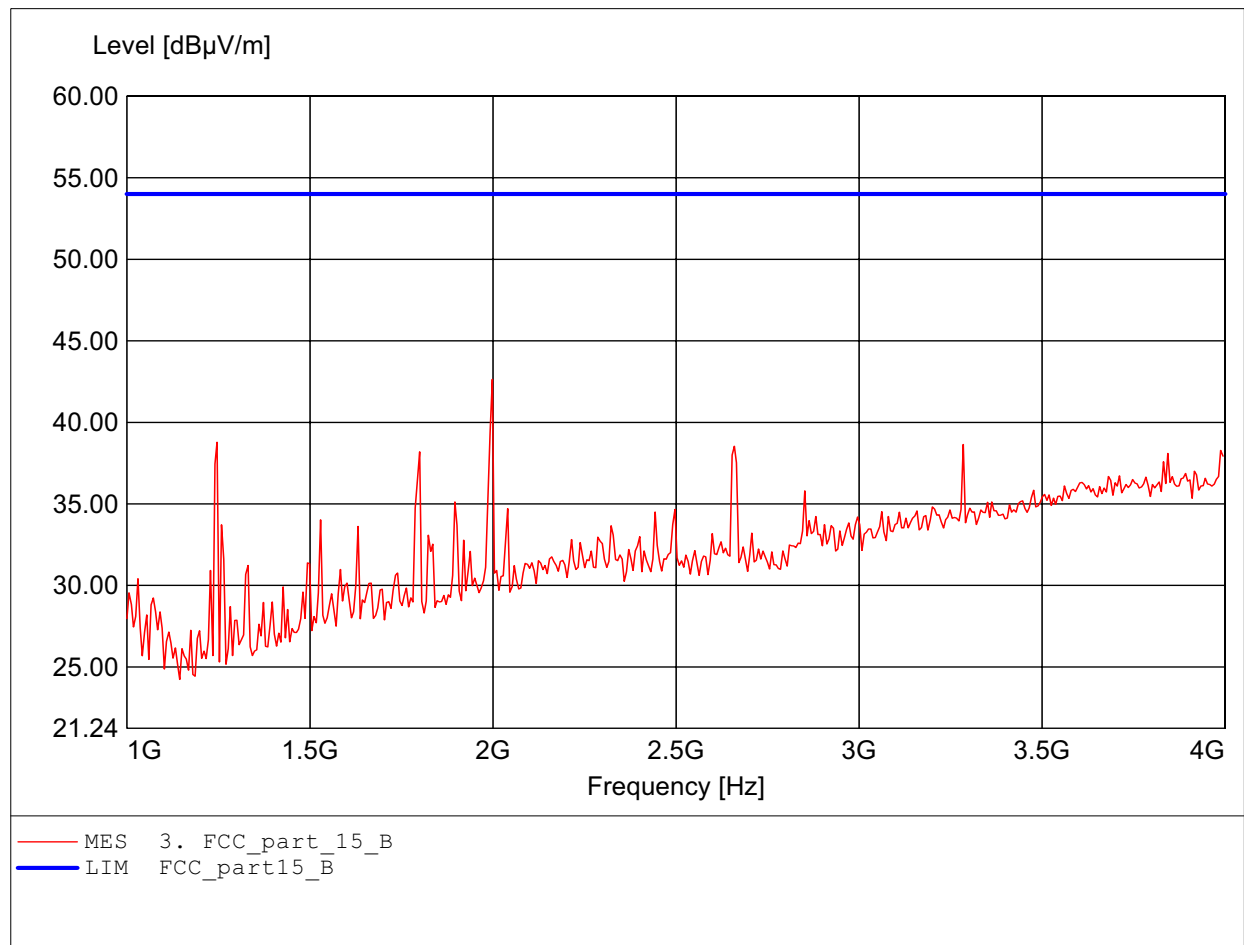
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:38.34dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

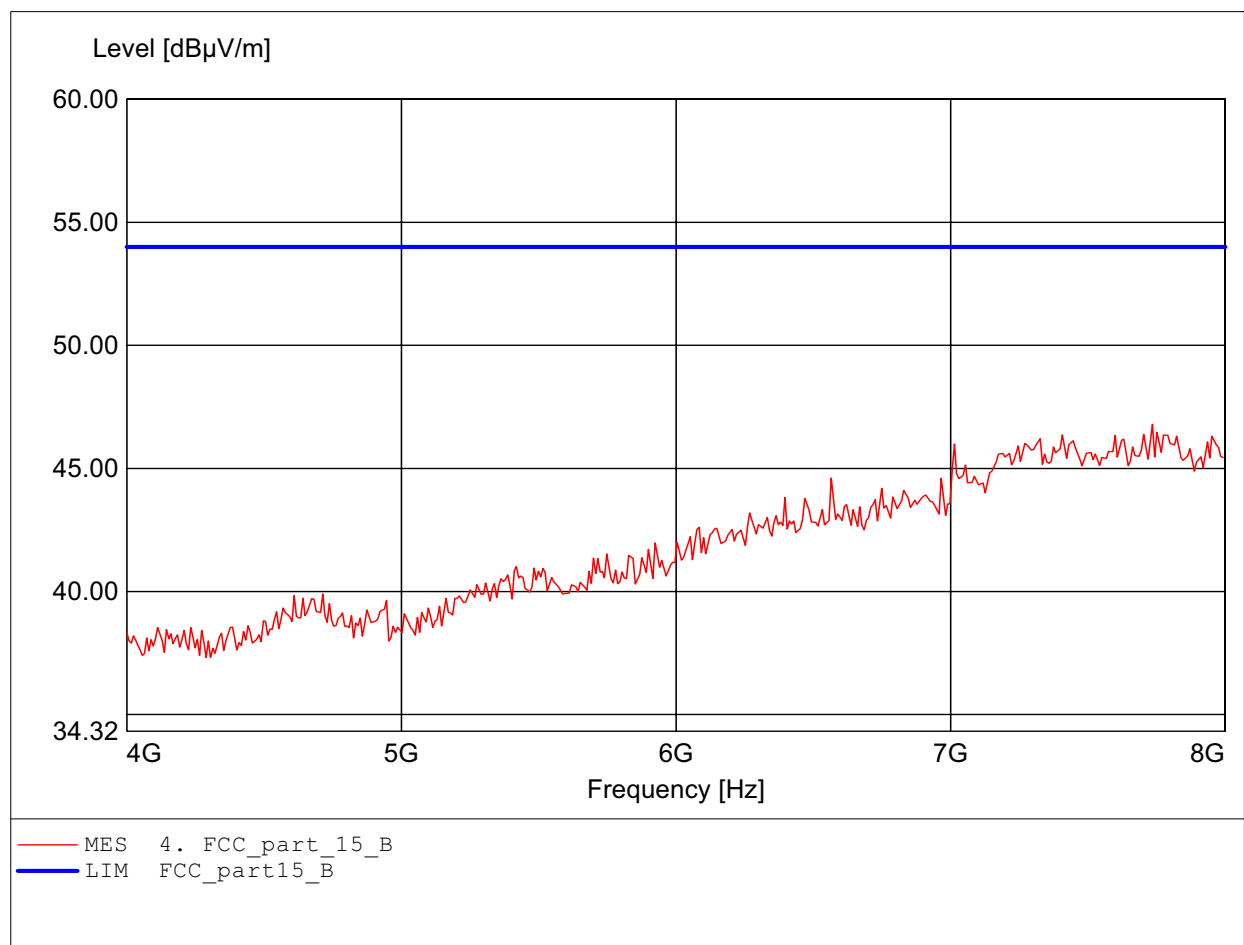
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:42.64dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

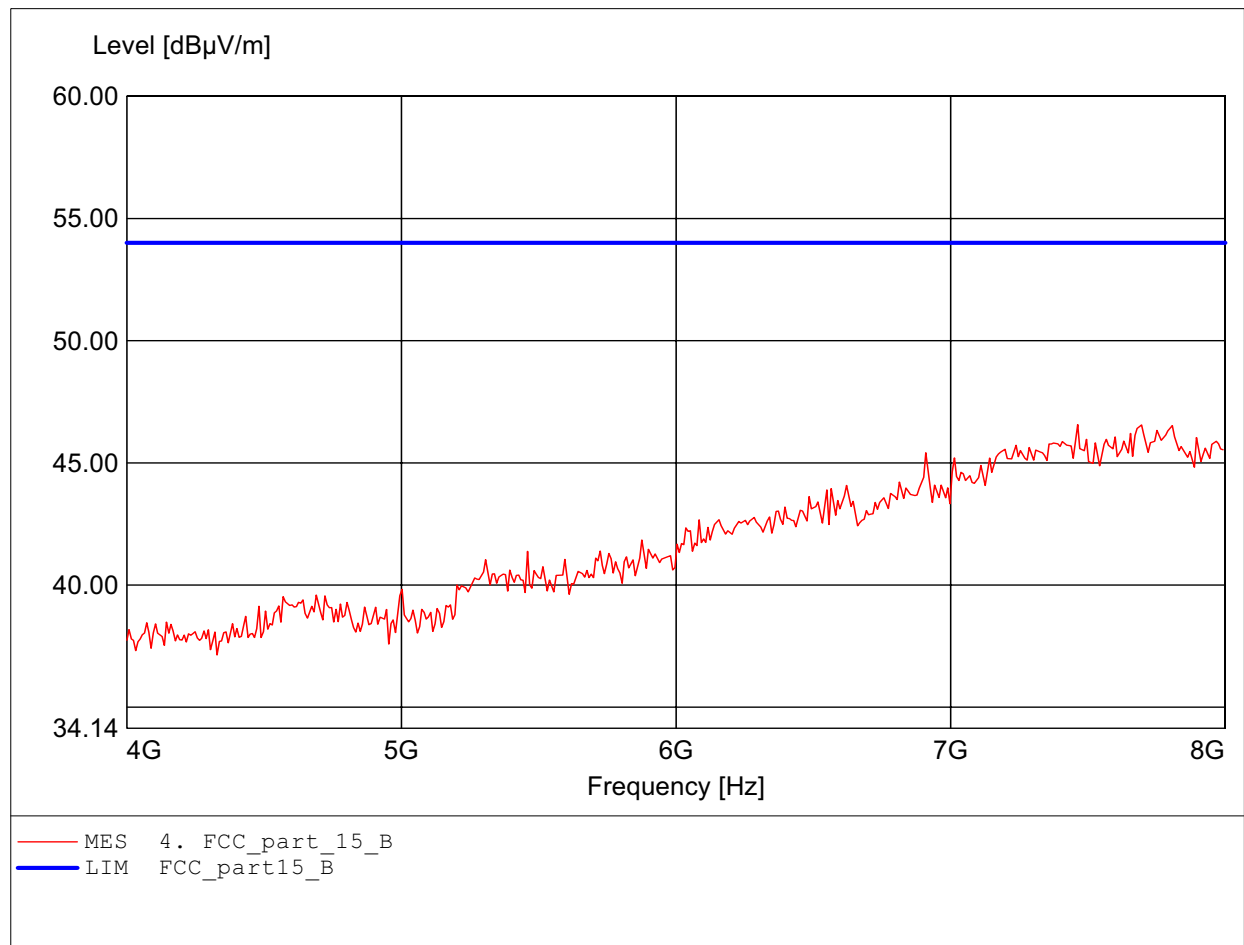
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.735GHz Emax:46.79dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

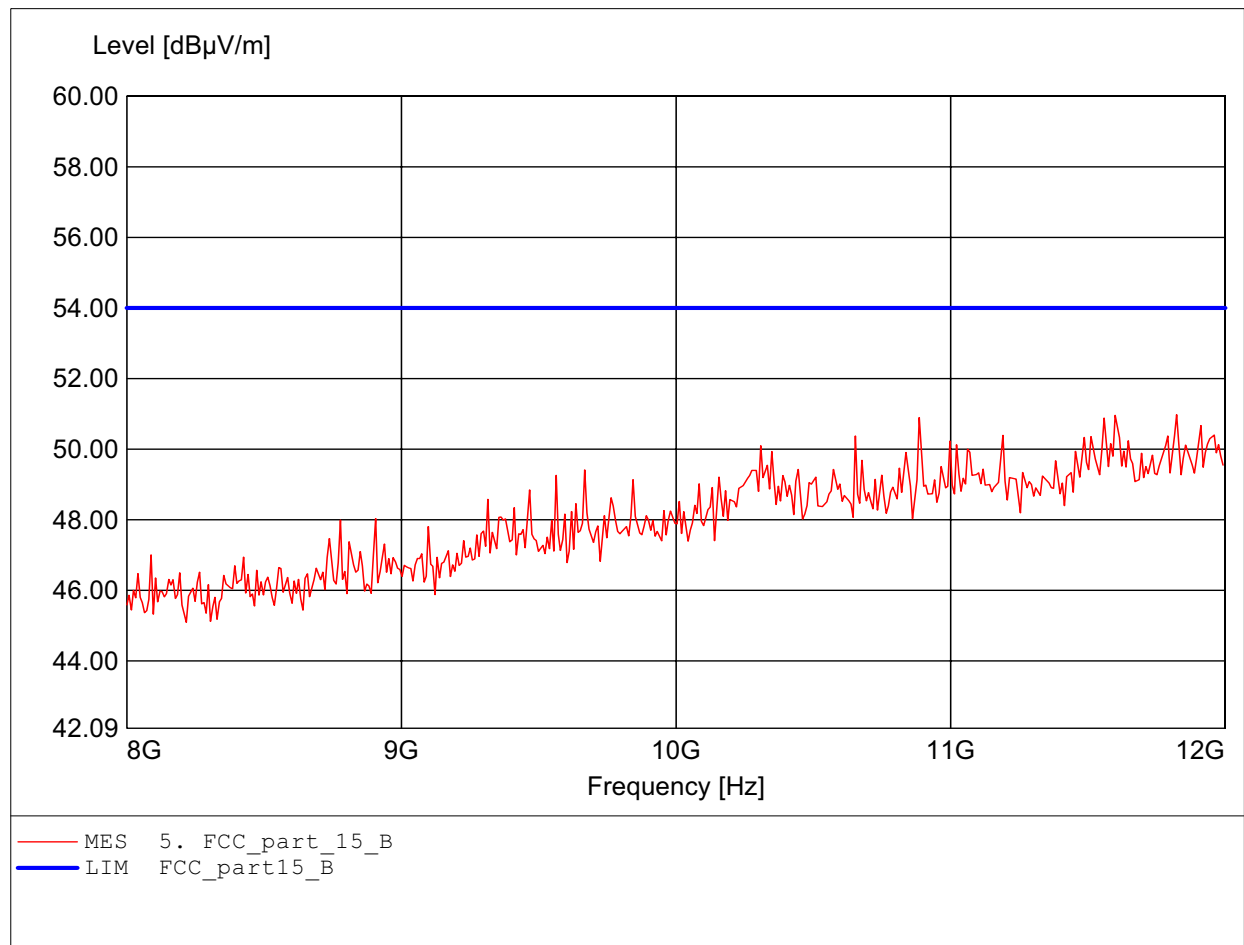
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.463GHz Emax:46.56dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

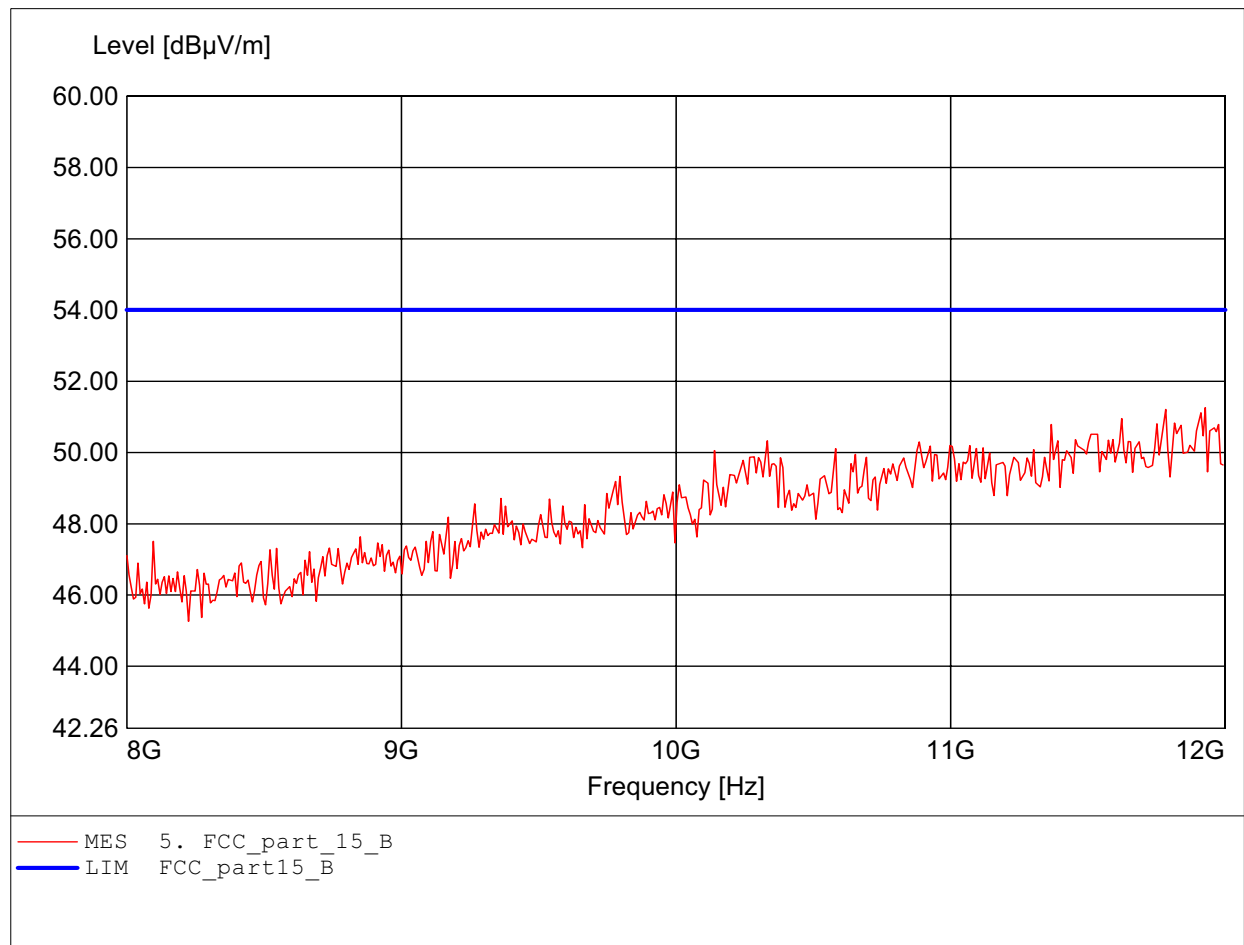
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.824GHz Emax:50.97dBµV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

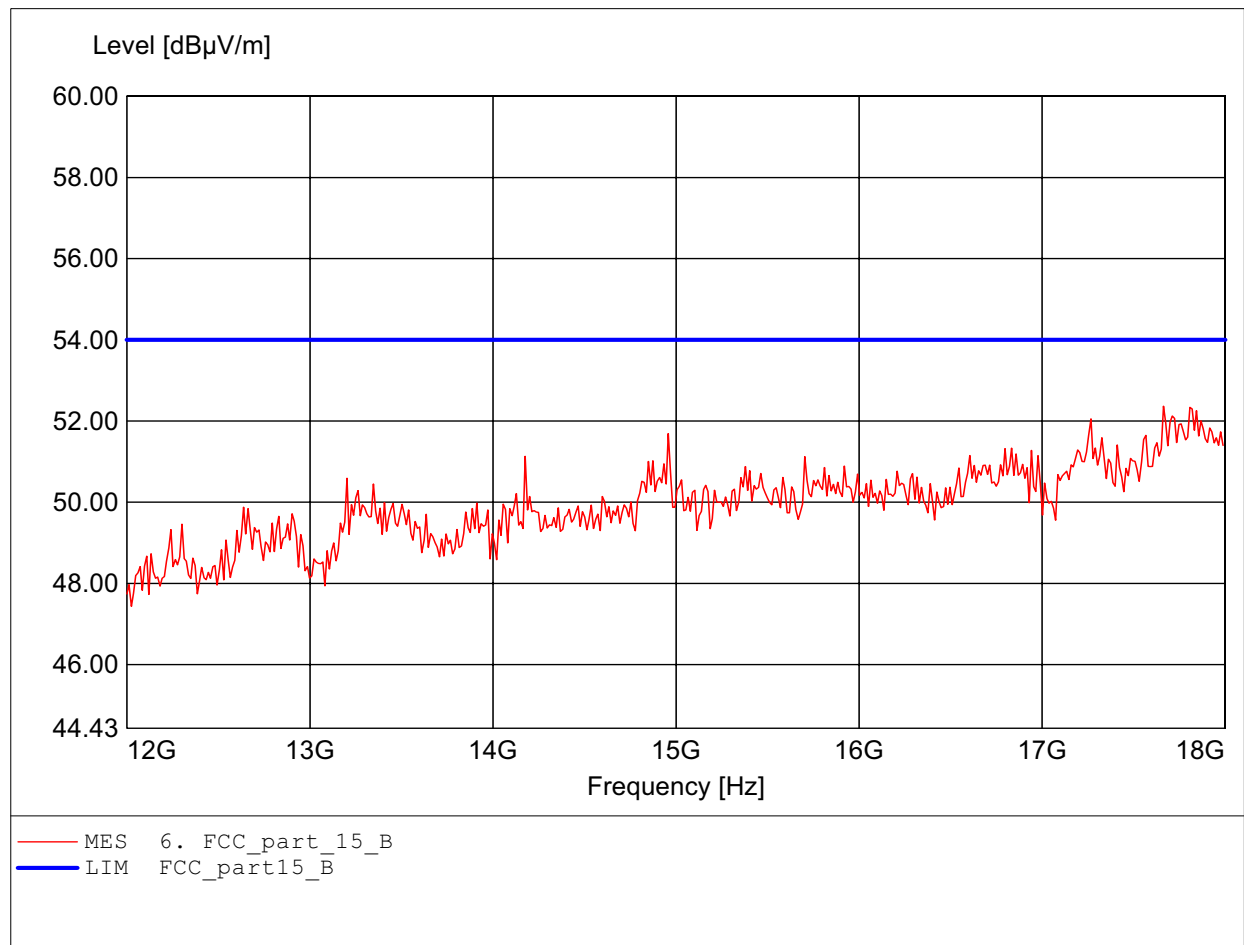
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.928GHz Emax:51.26dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

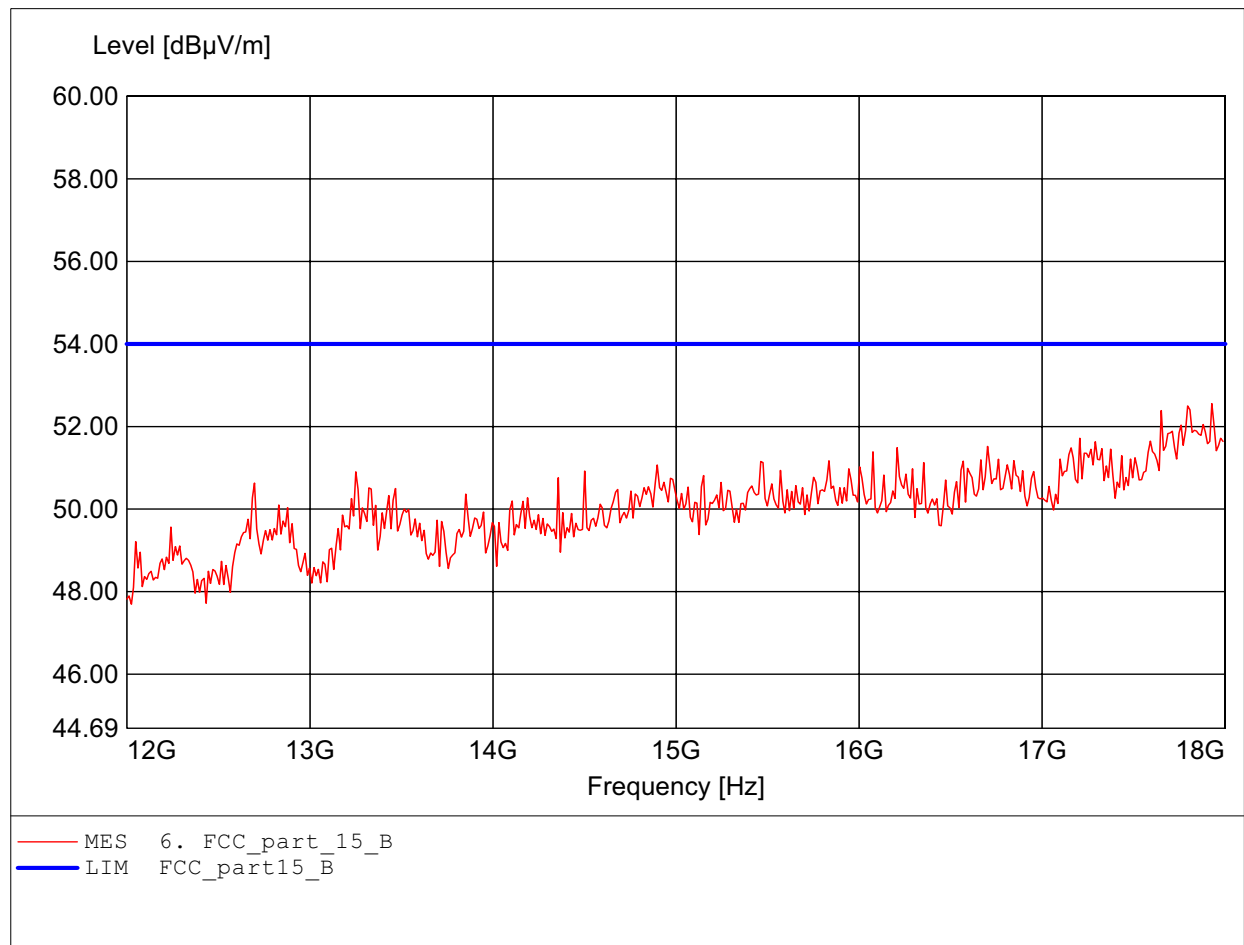
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.663GHz Emax:52.36dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

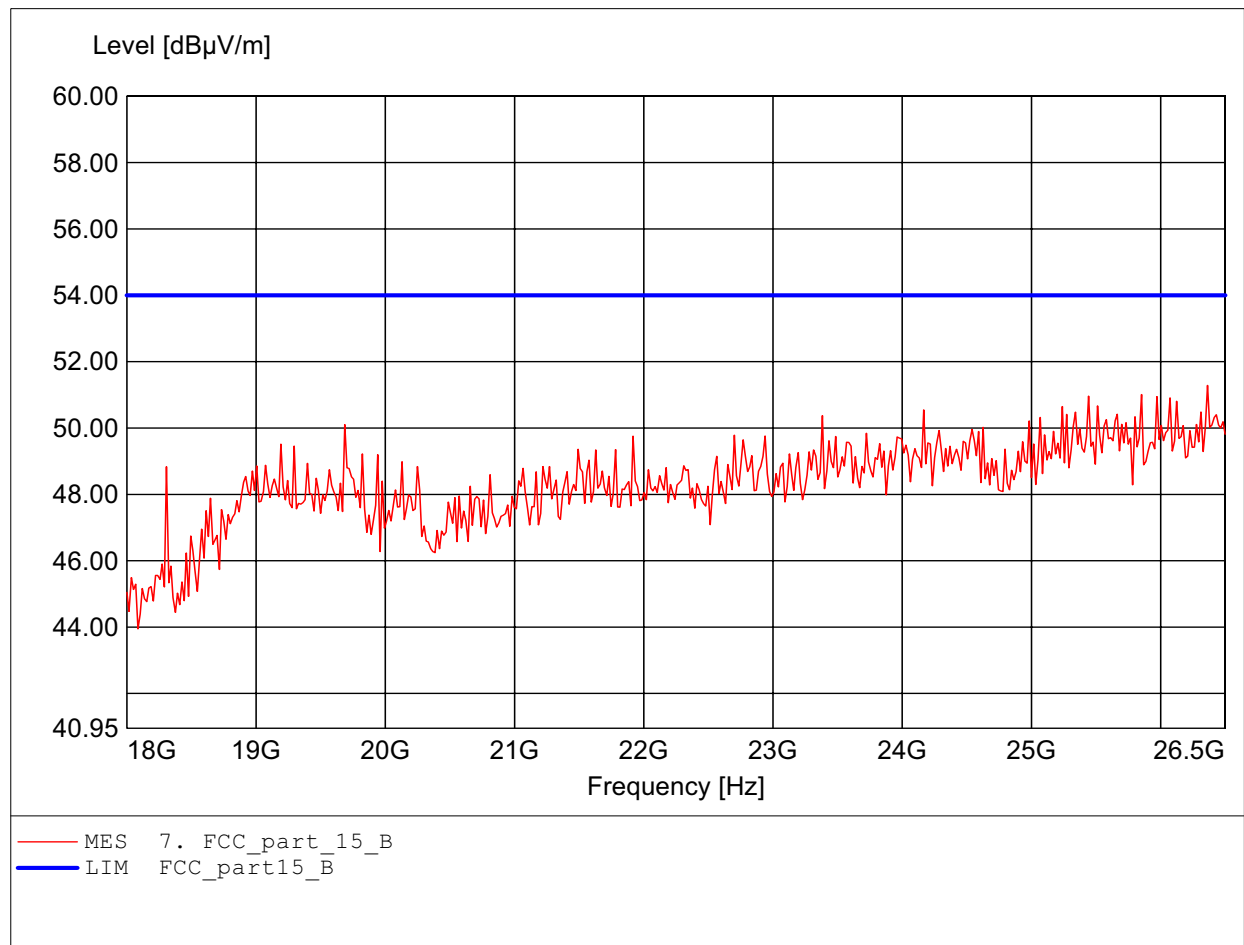
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.928GHz Emax:52.55dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

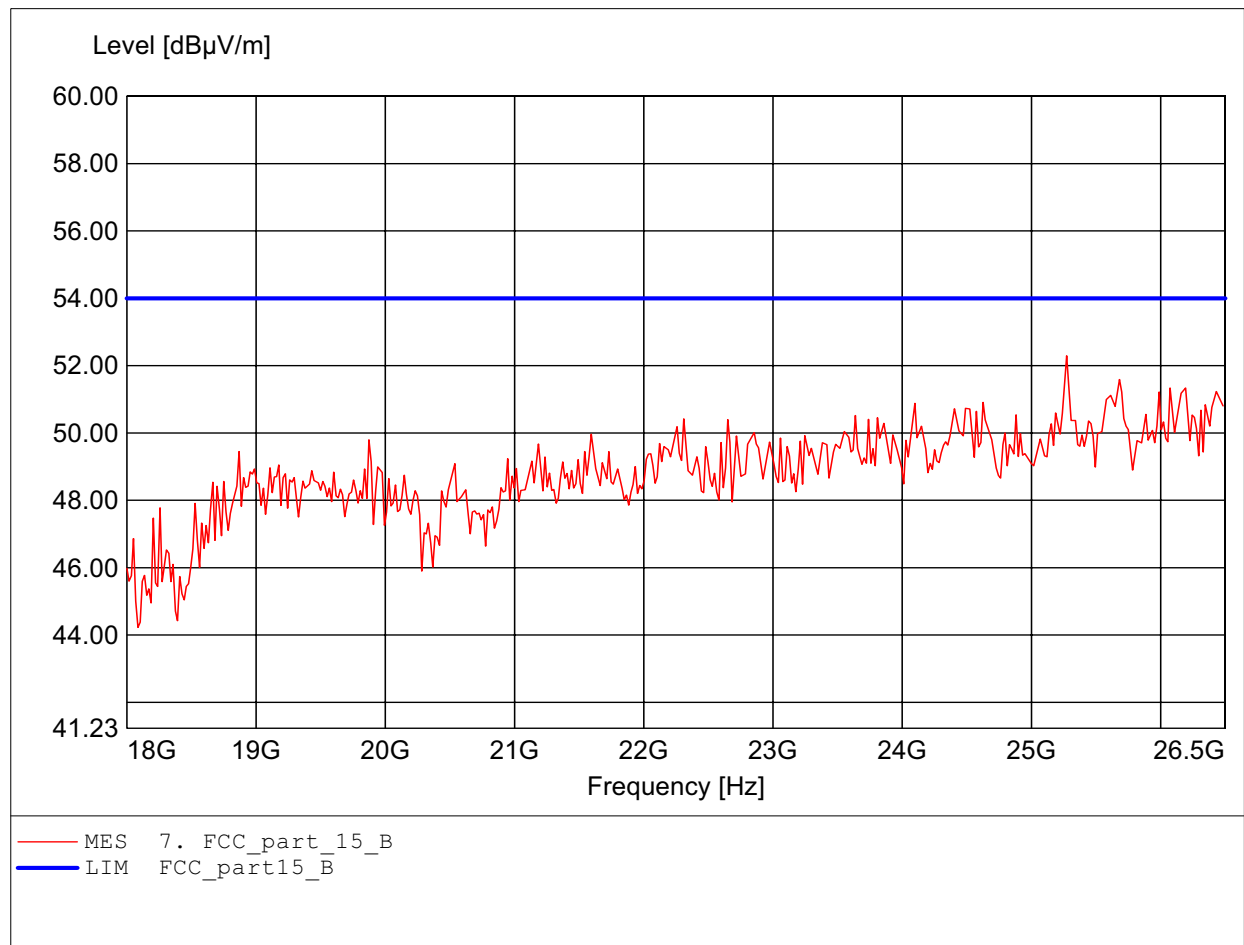
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.364GHz Emax:51.28dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

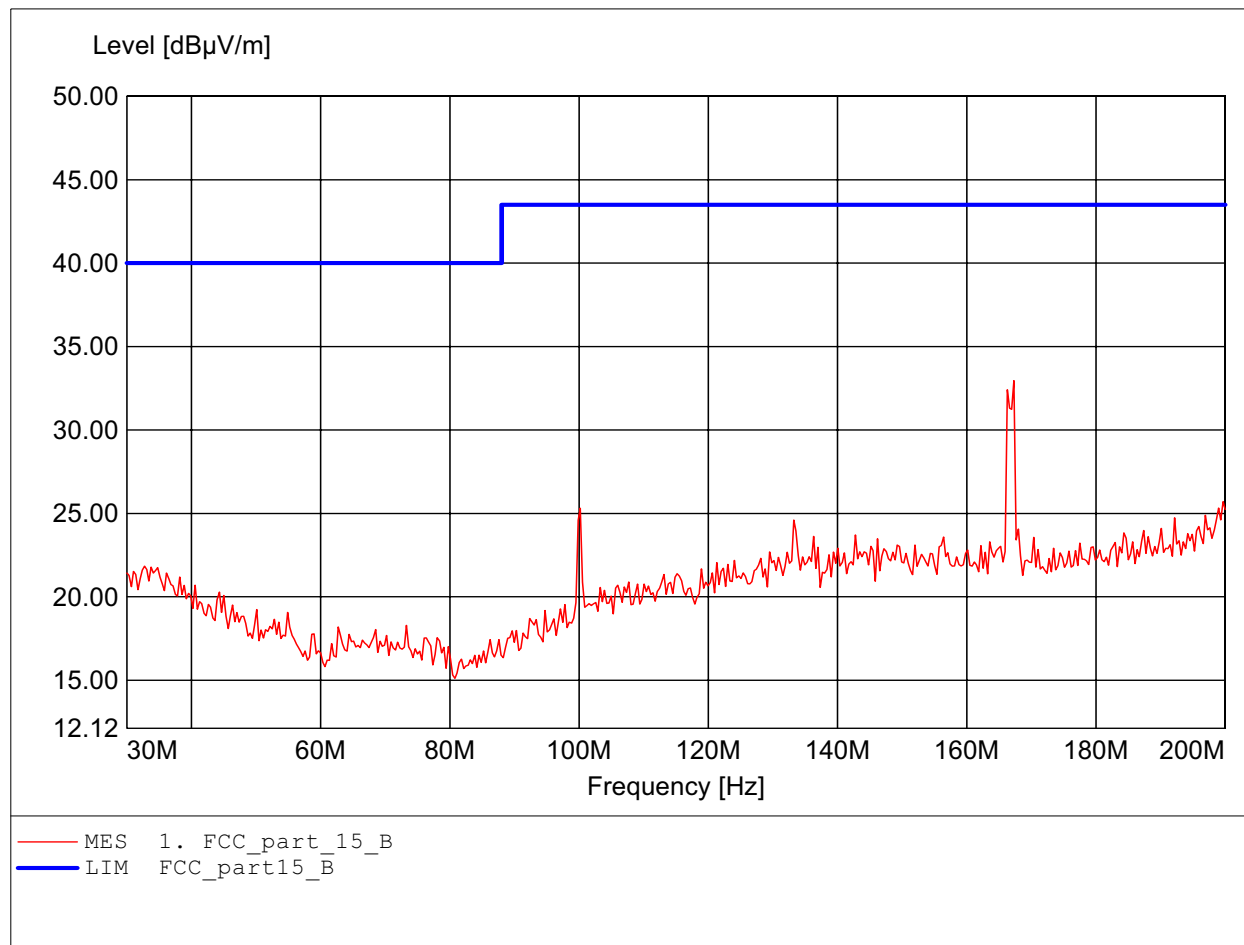
Order Number: W6M20703-7954 802.11g ch11
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:25.274GHz Emax:52.29dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

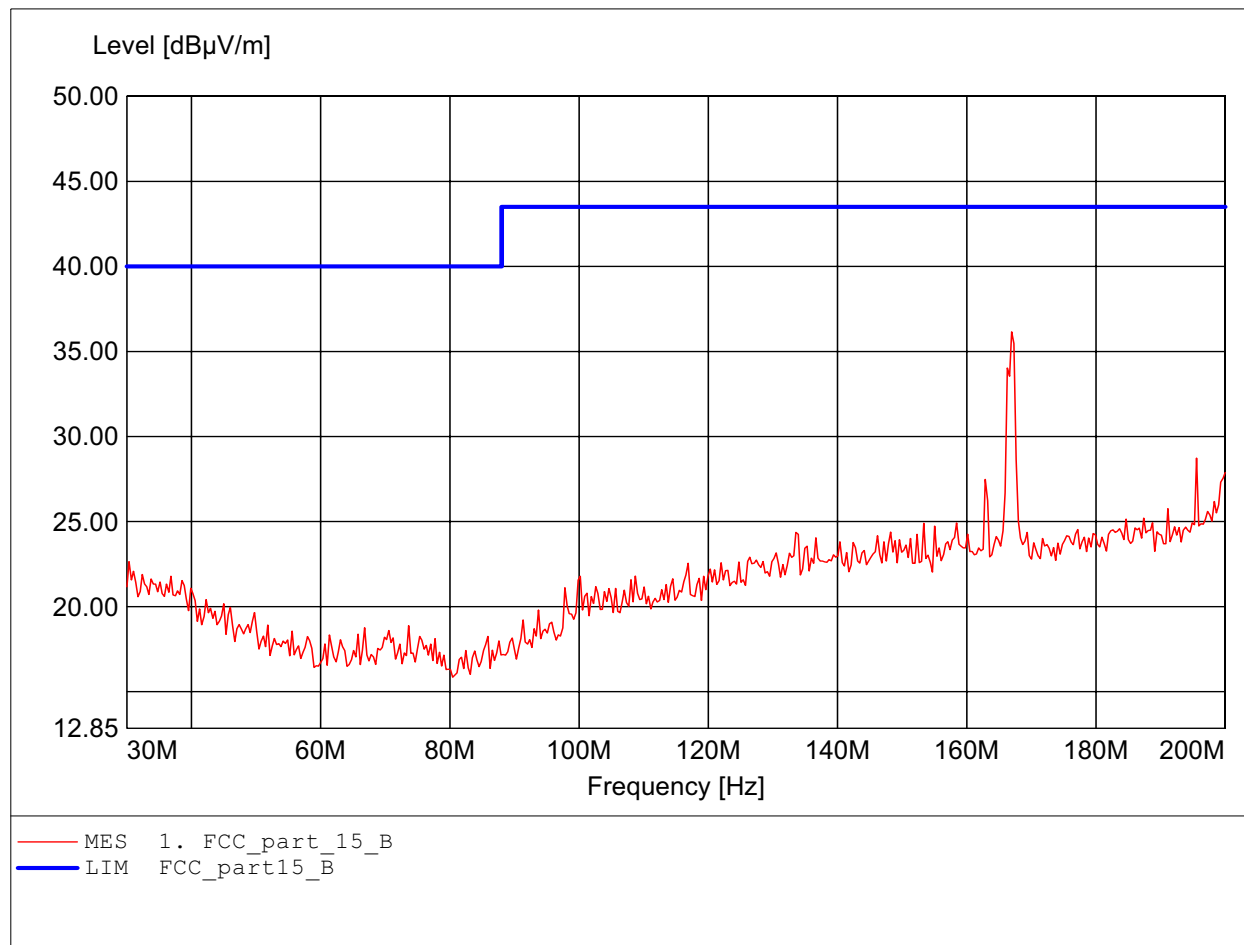
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:32.95dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

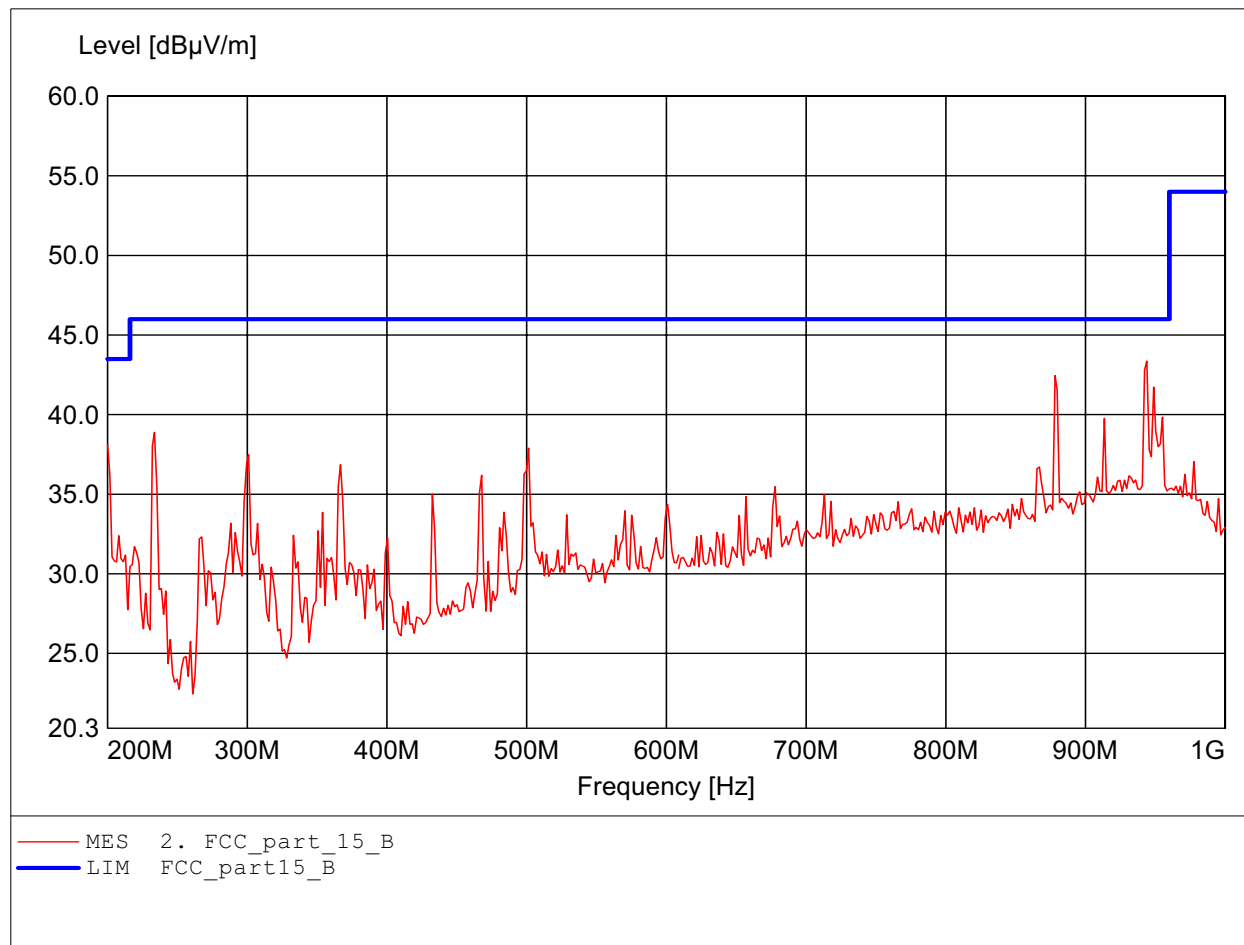
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.954MHz Emax:36.16dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

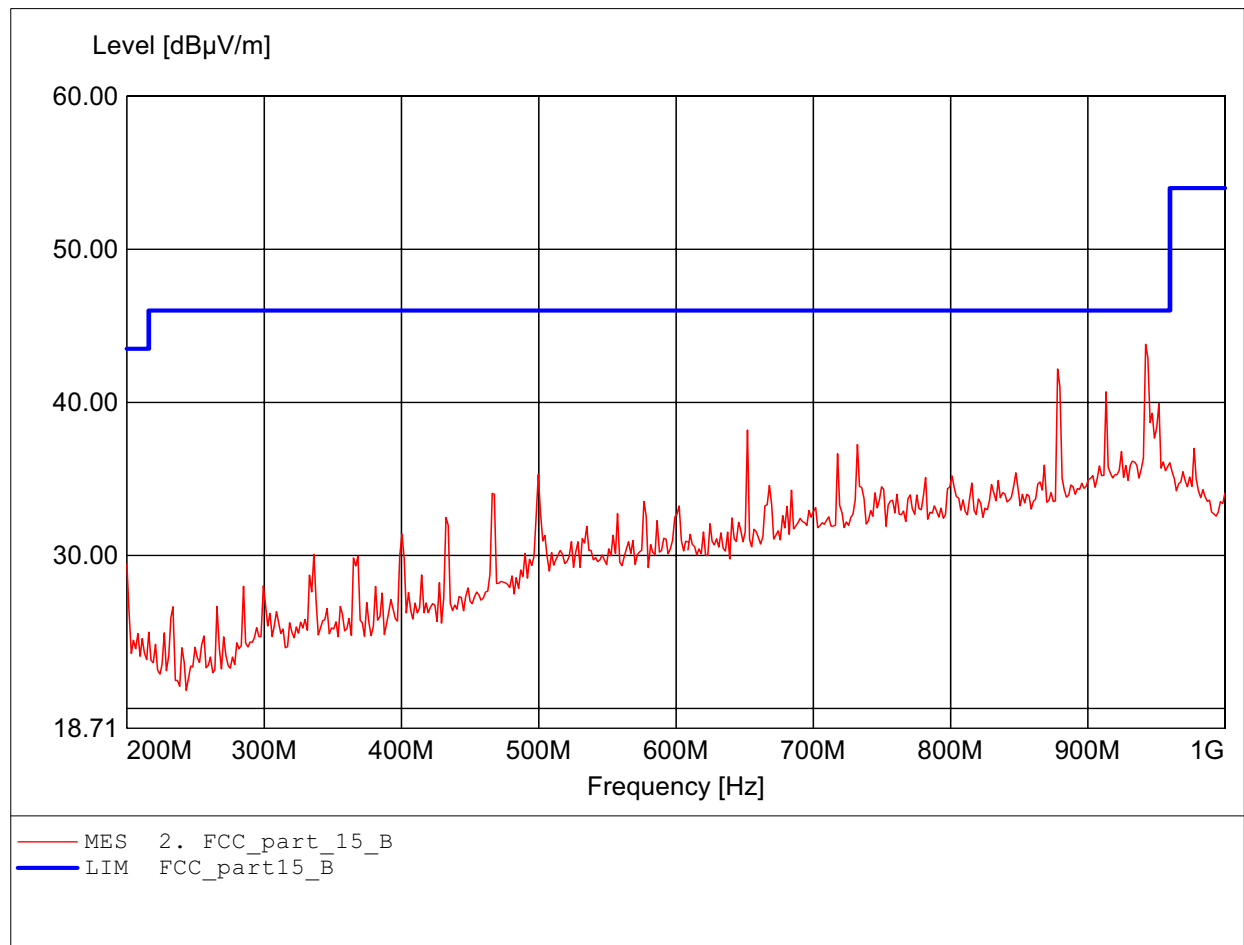
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.64dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

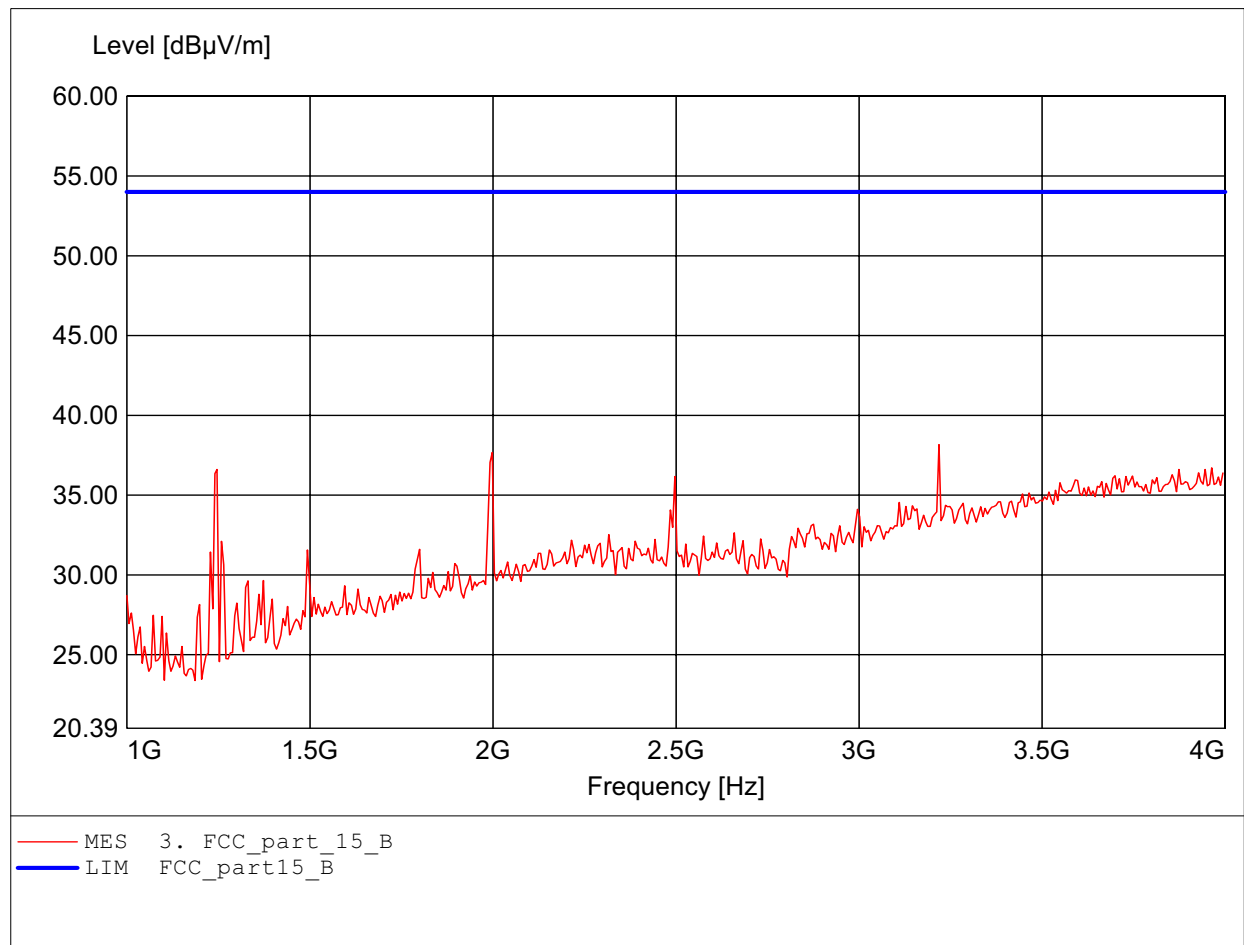
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 942.285MHz Emax: 42.84dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

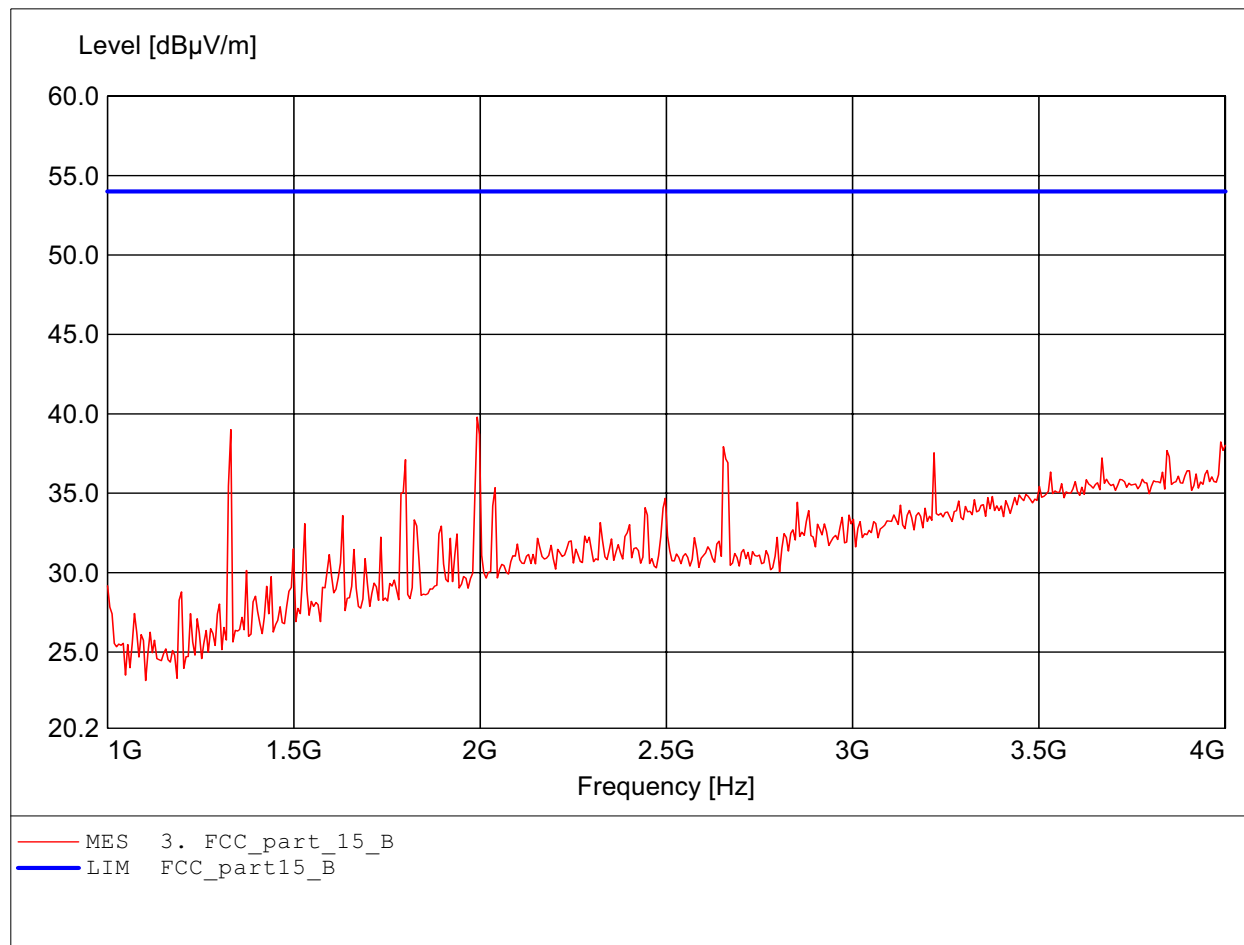
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:3.218GHz Emax:38.16dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

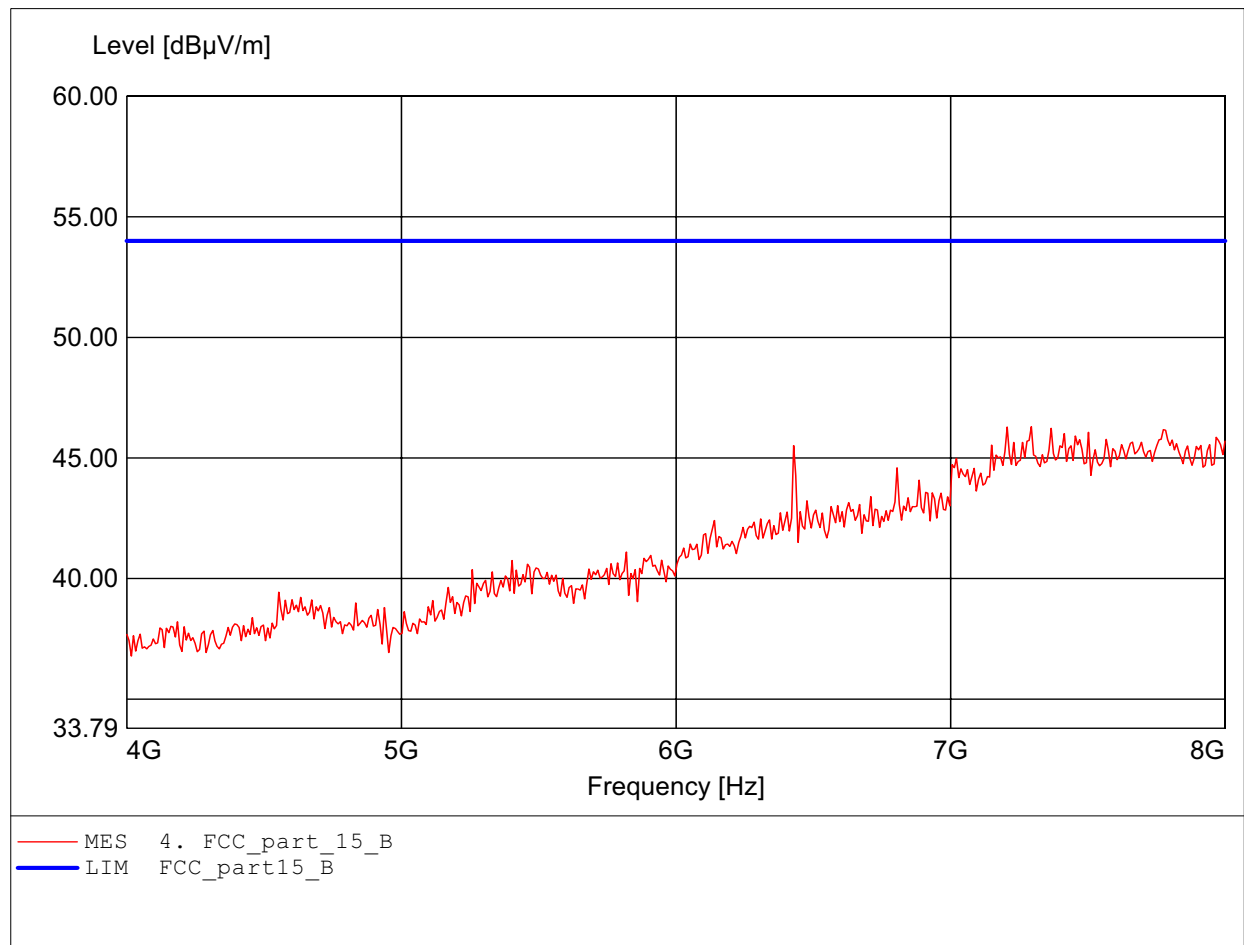
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.992GHz Emax:39.79dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

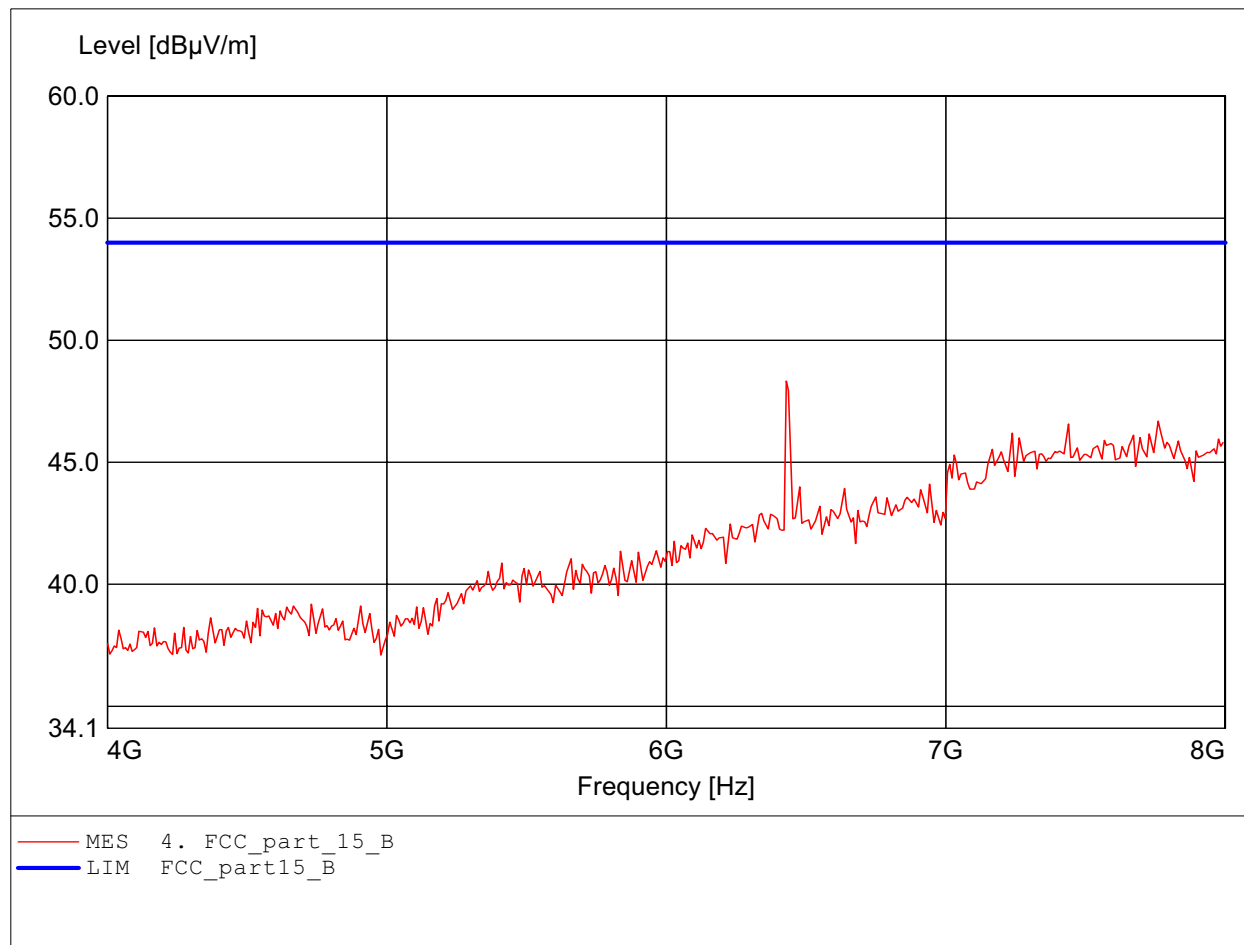
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq: 7.295GHz Emax: 46.29dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

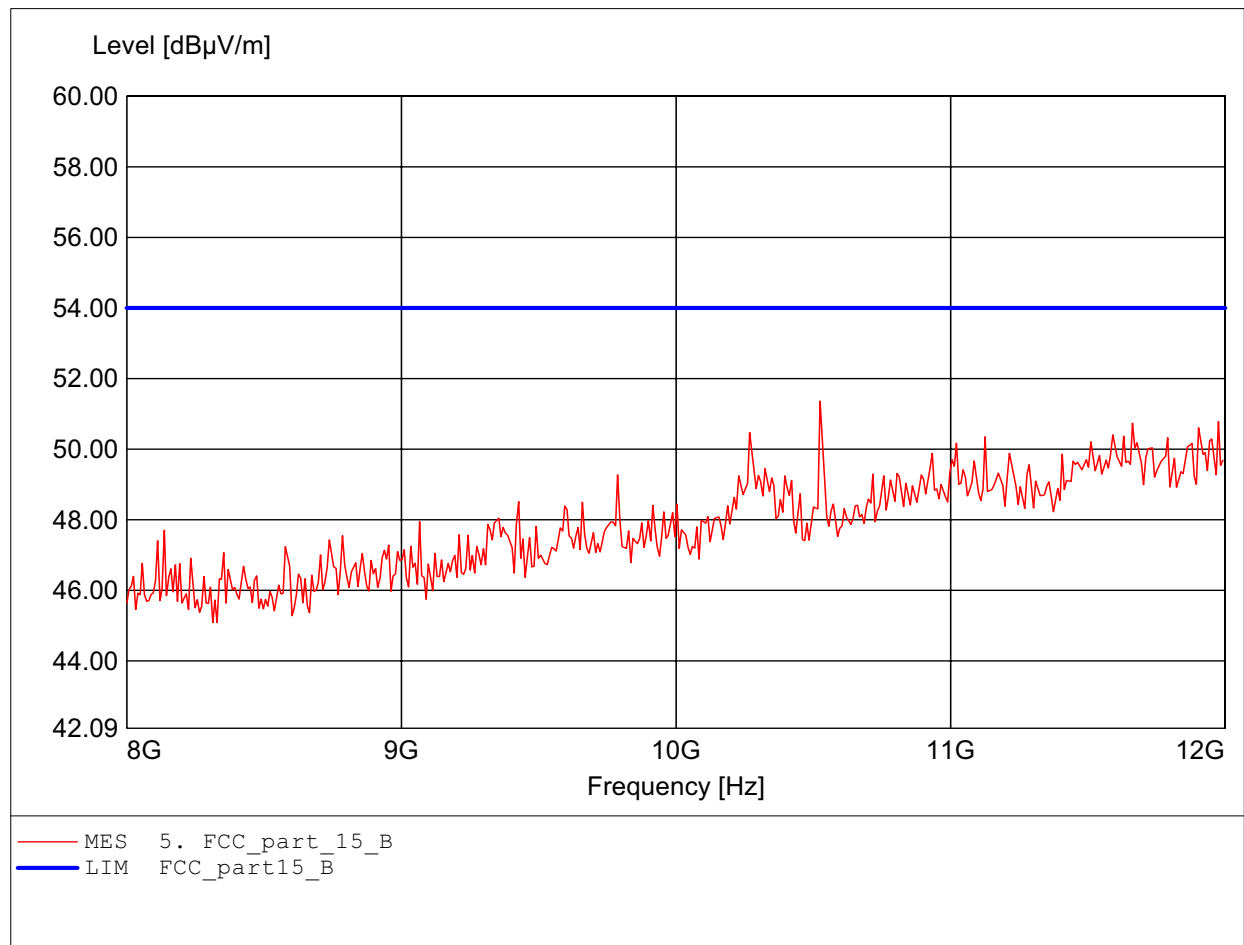
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:6.429GHz Emax:48.33dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

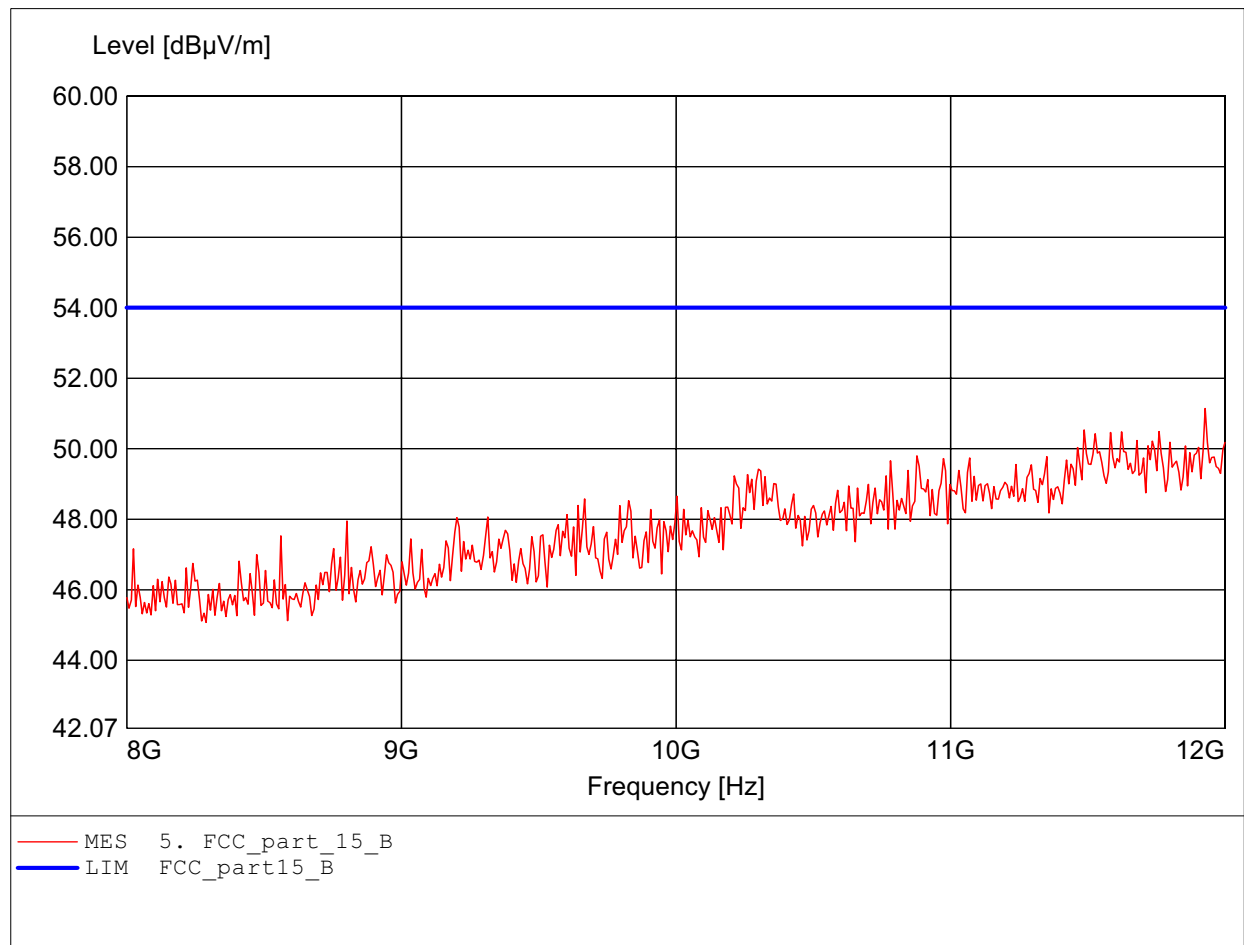
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:10.525GHz Emax:51.36dBµV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

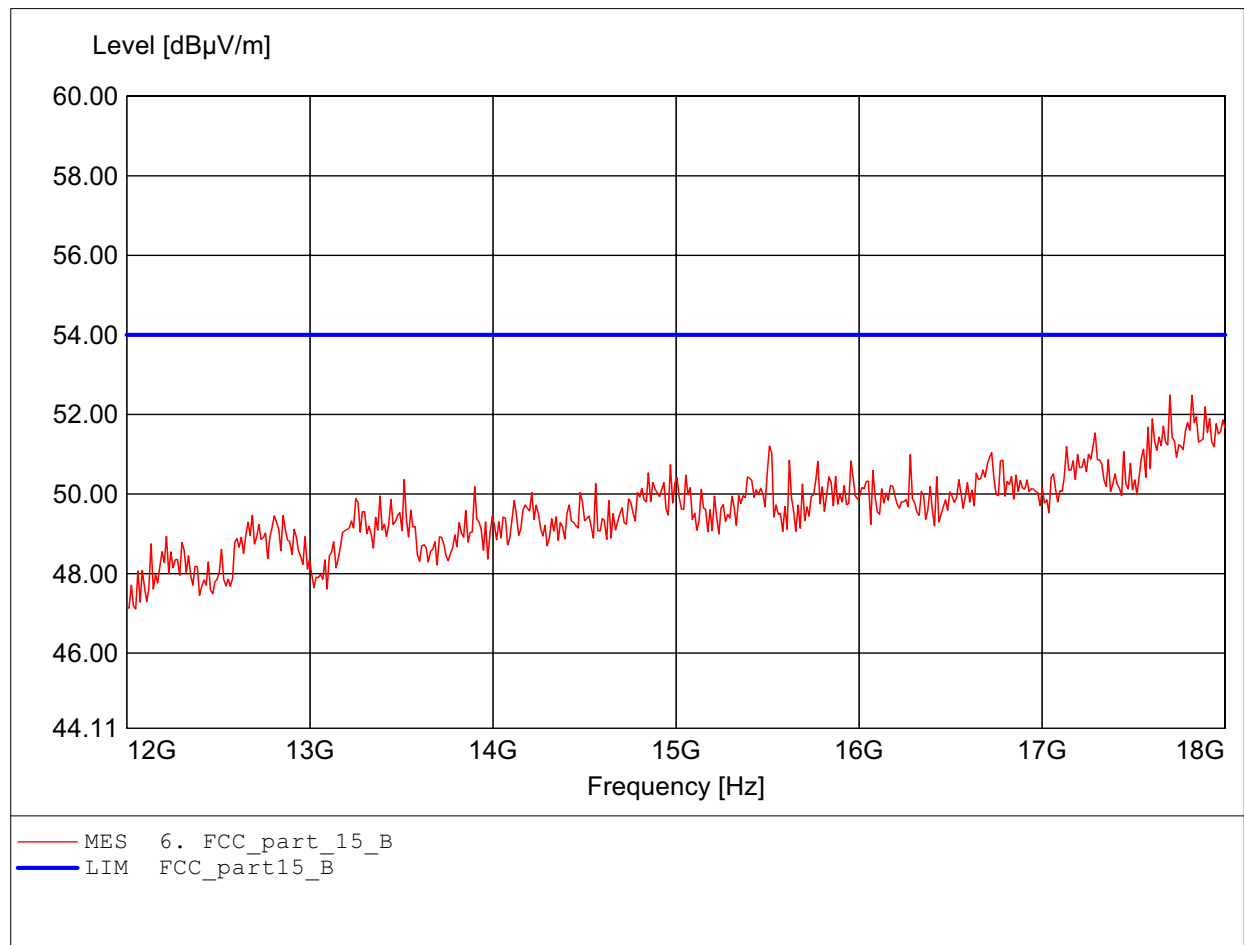
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.928GHz Emax:51.14dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

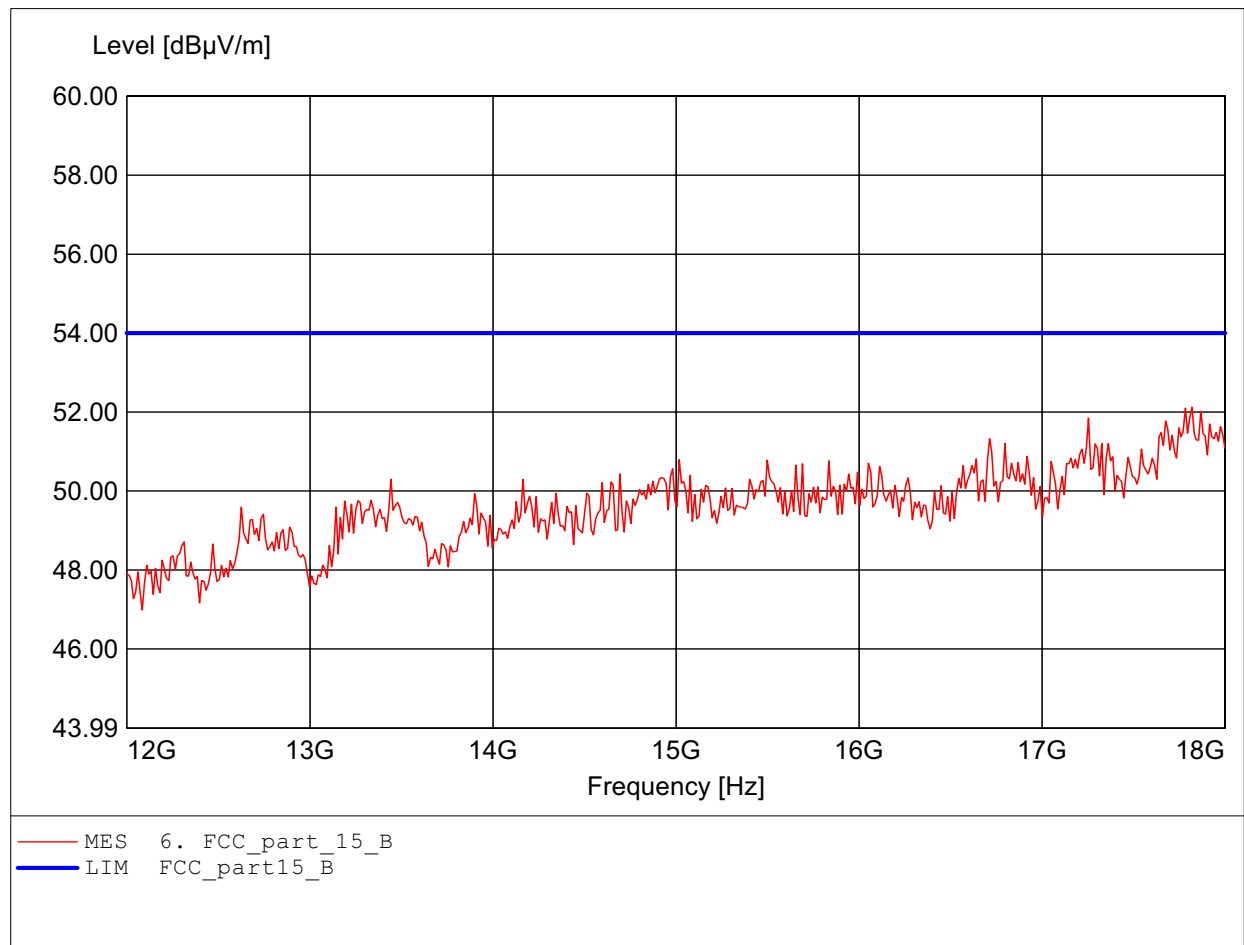
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.699GHz Emax:52.48dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

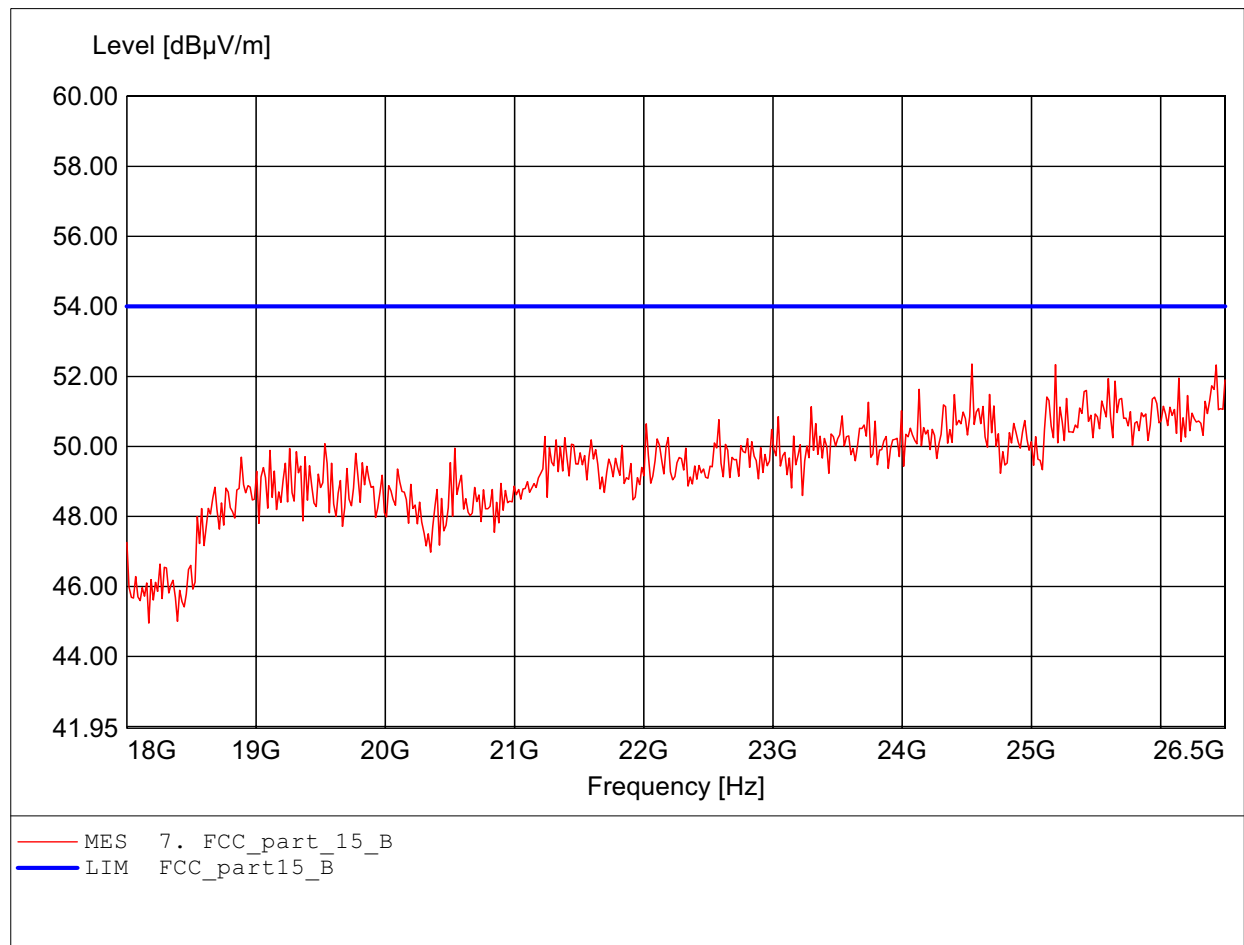
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.820GHz Emax:52.12dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

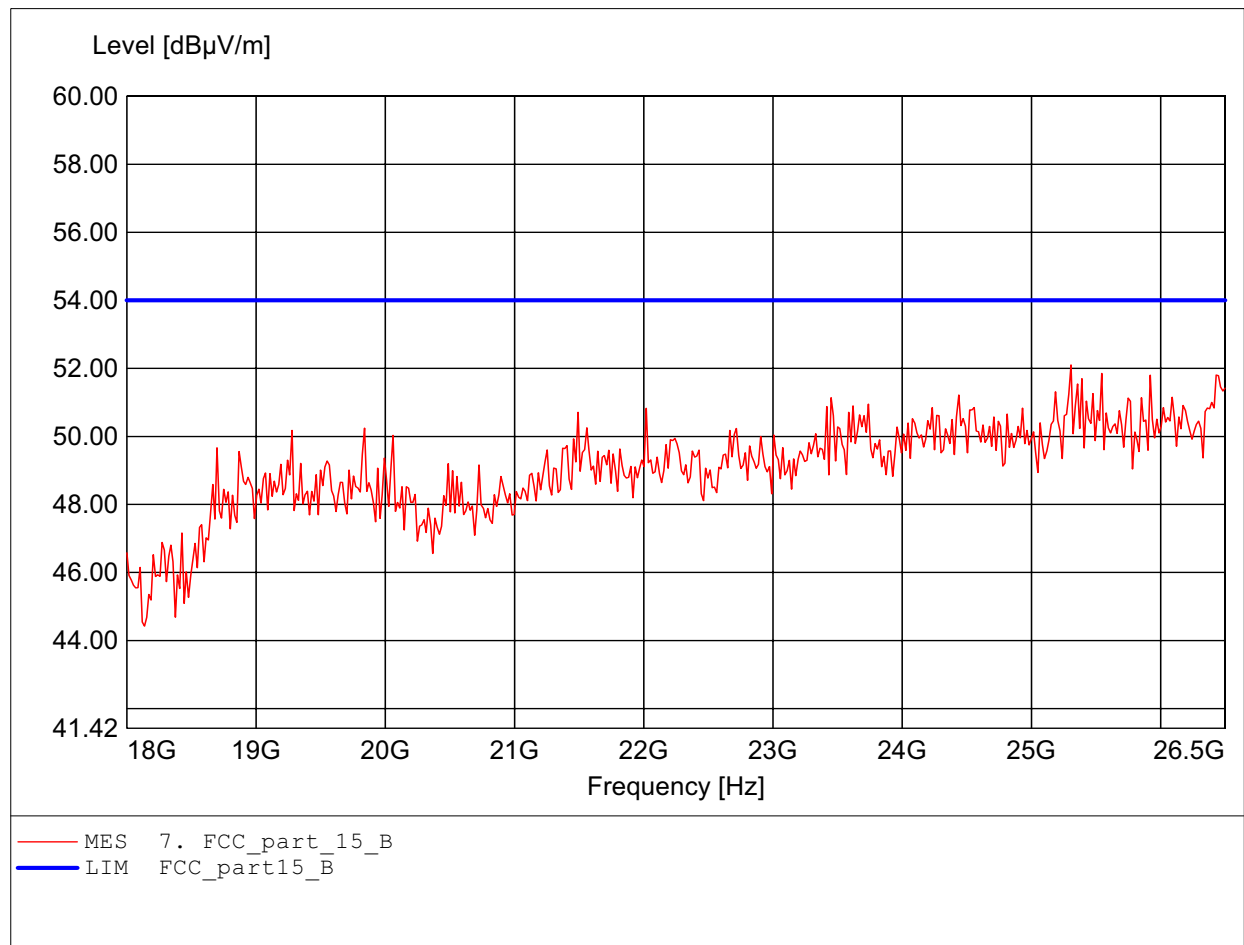
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:24.541GHz Emax:52.35dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

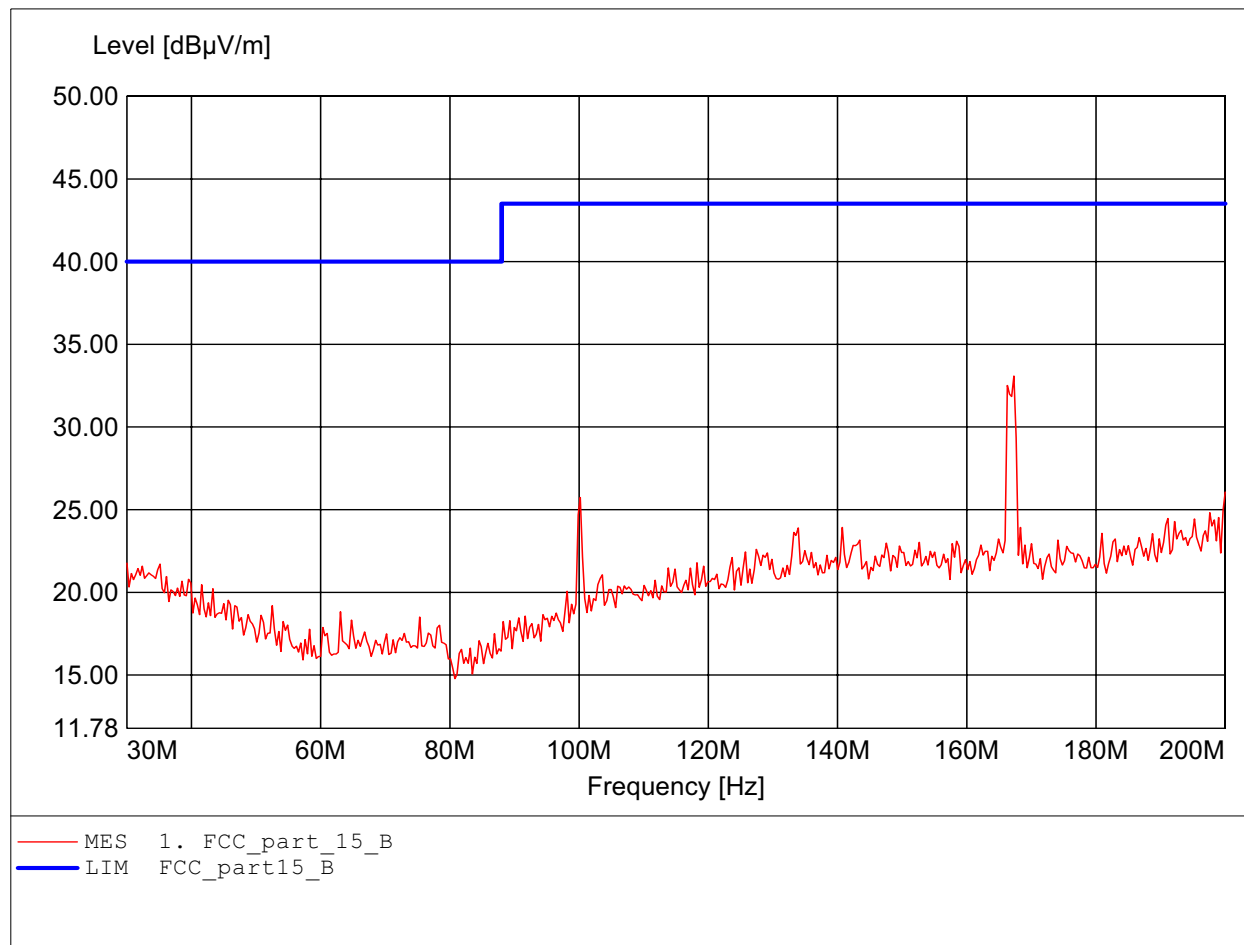
Order Number: W6M20703-7954 802.11n ch1 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:25.308GHz Emax:52.10dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

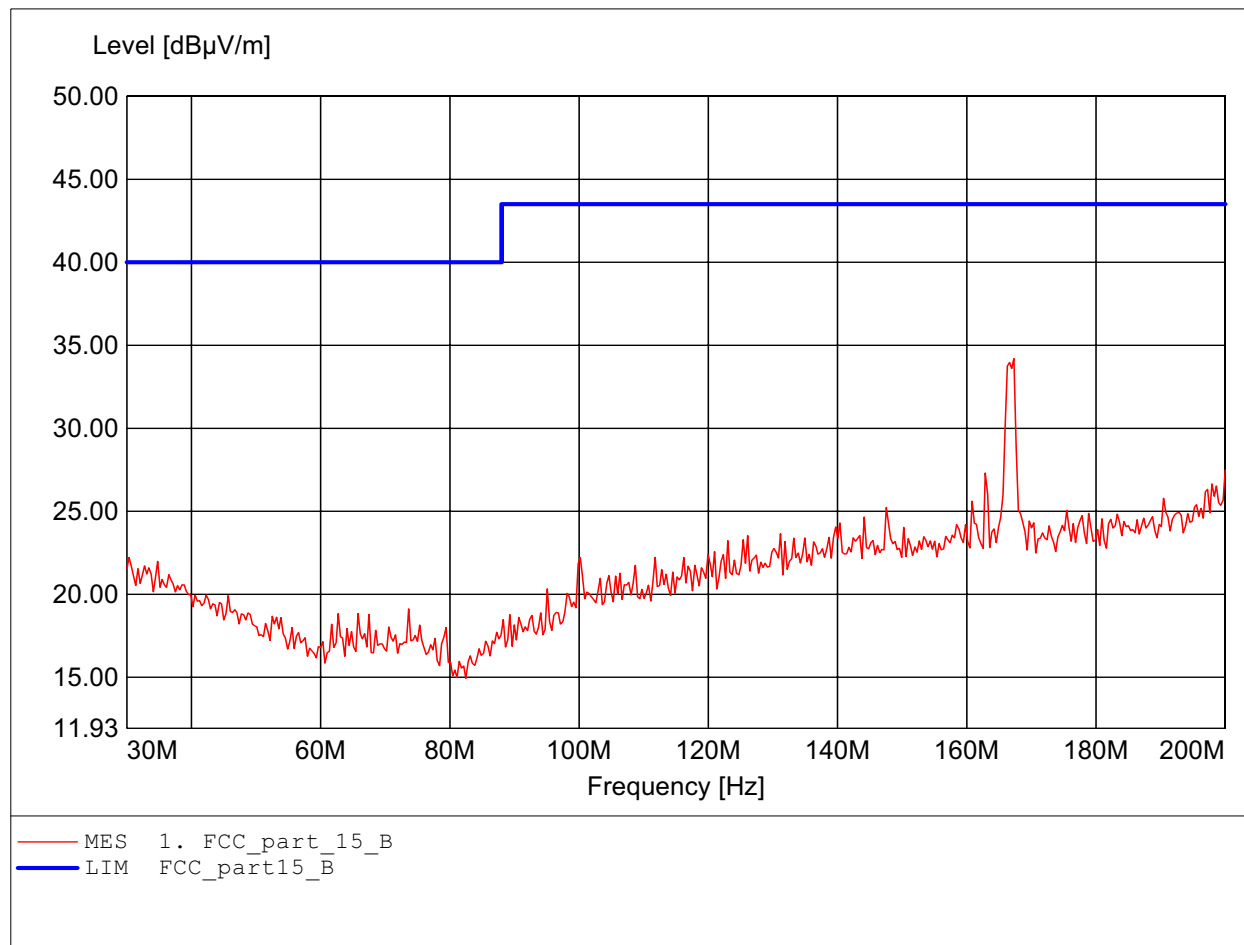
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:33.08dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

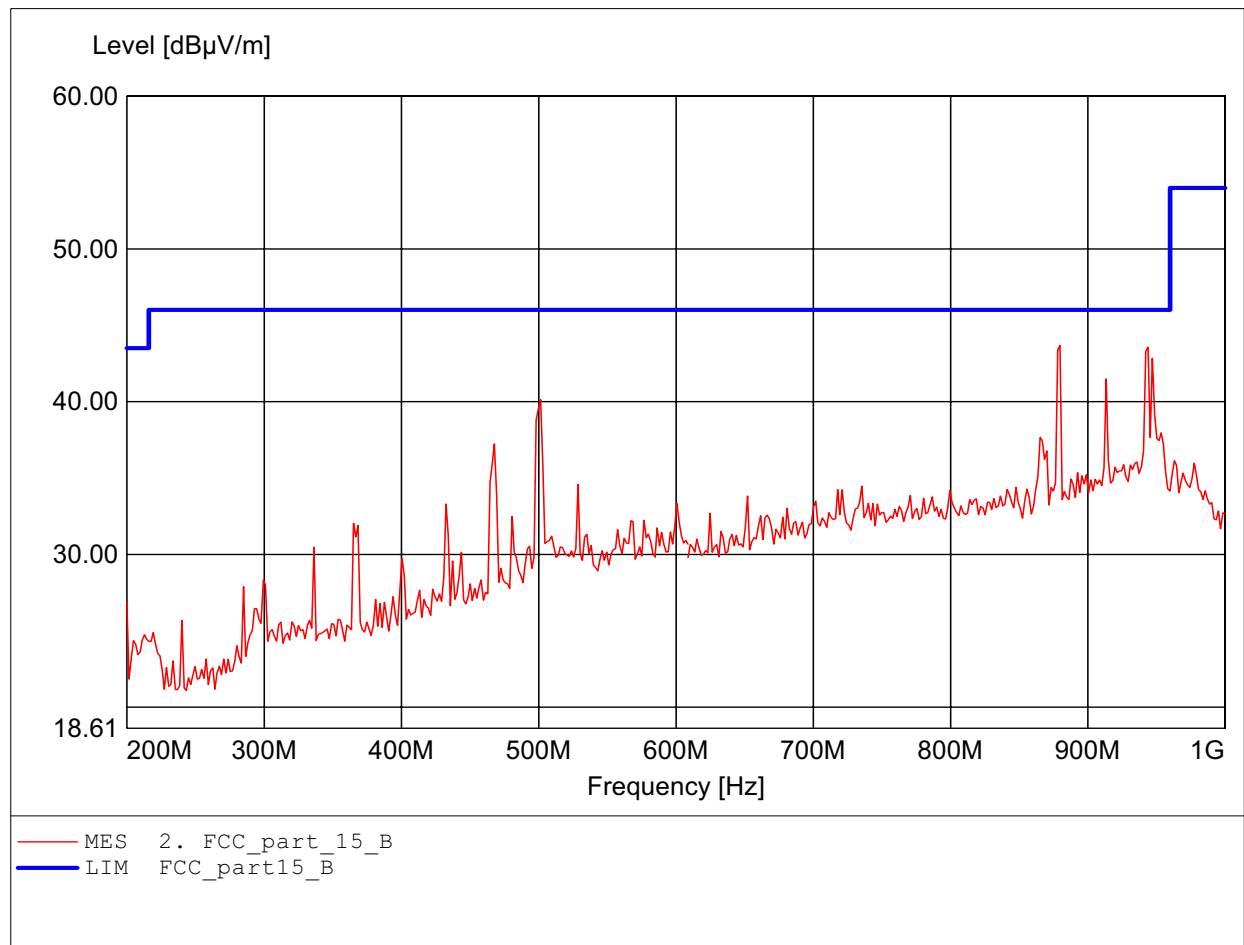
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:34.20dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

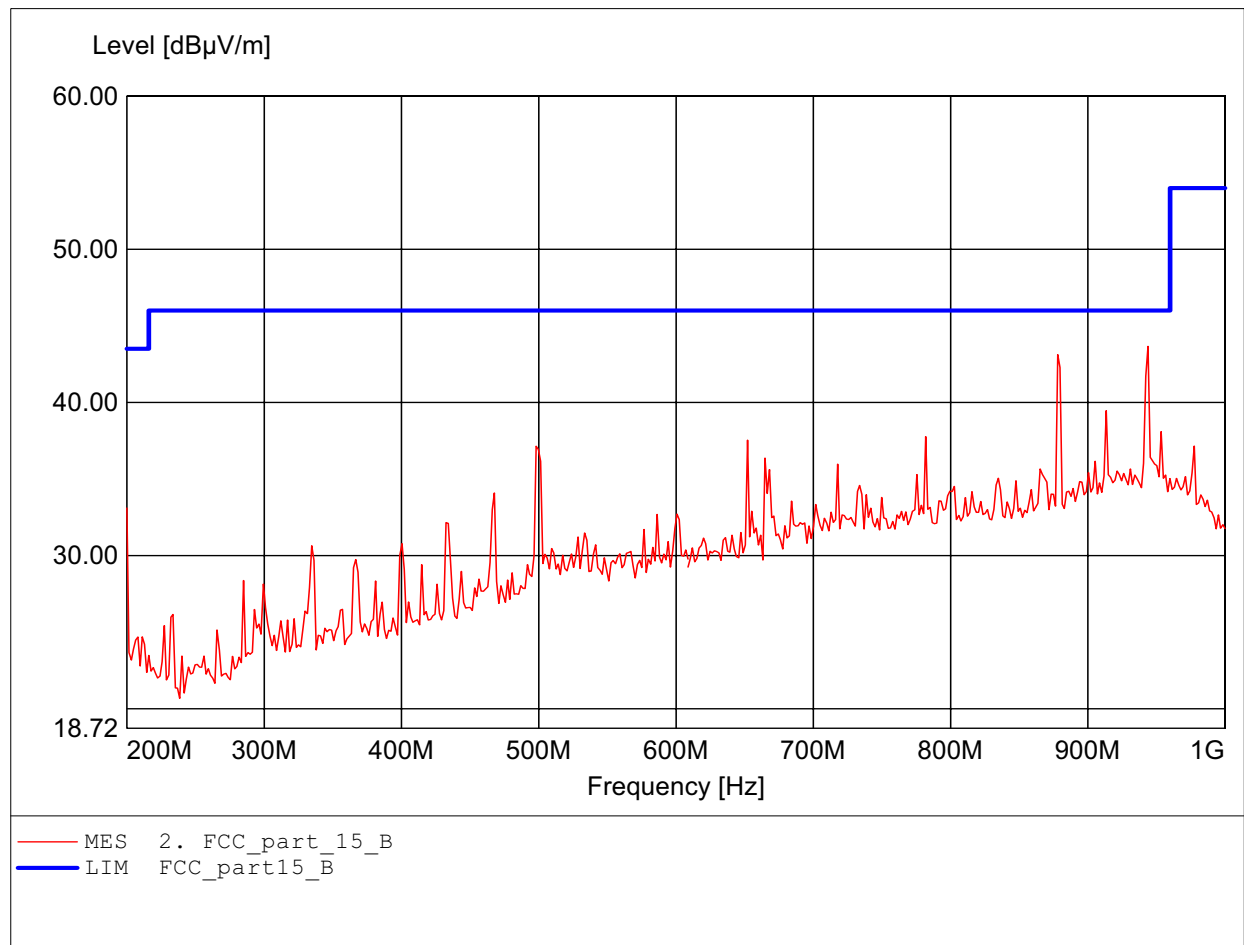
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq:879.760MHz Emax:42.08dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

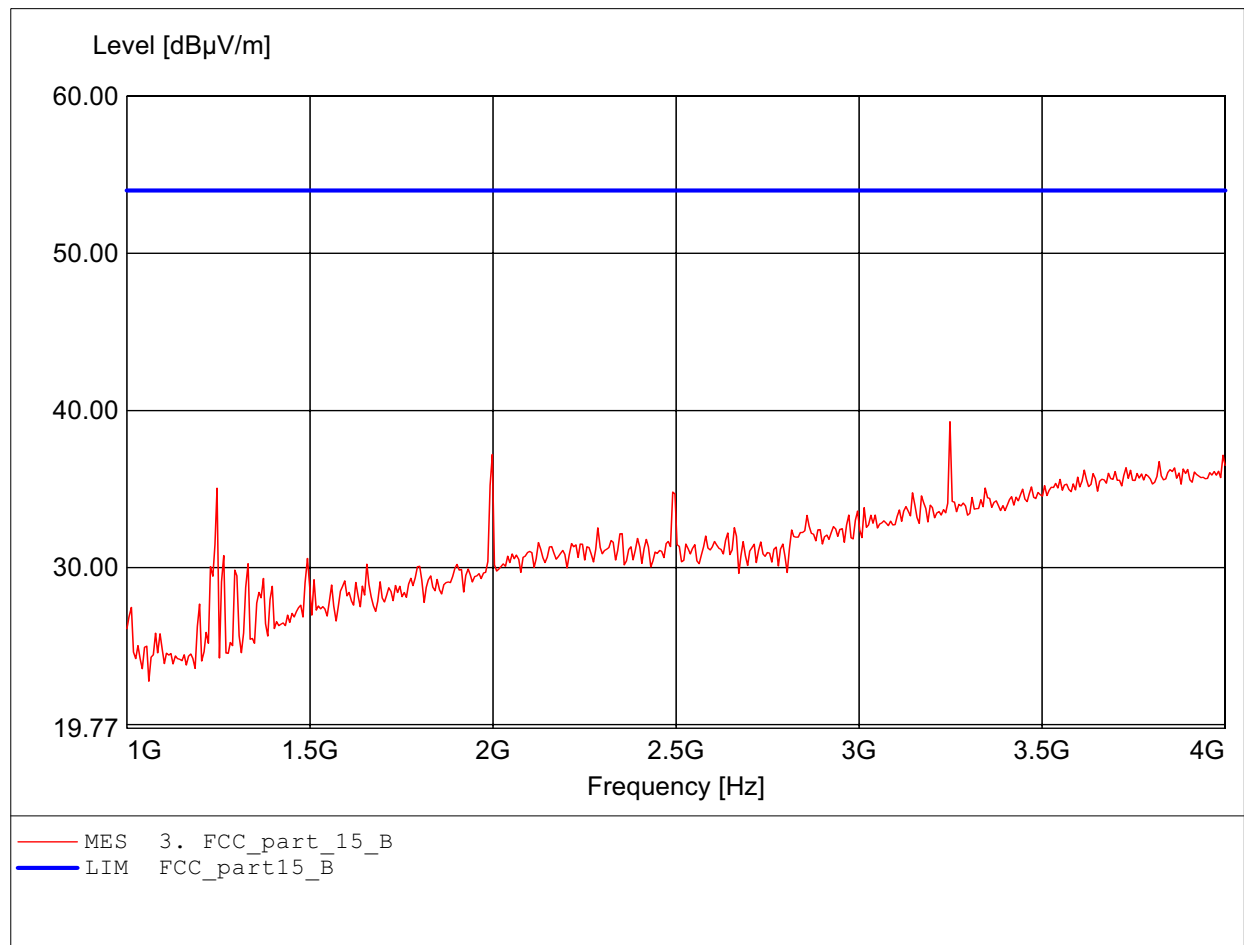
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.23dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

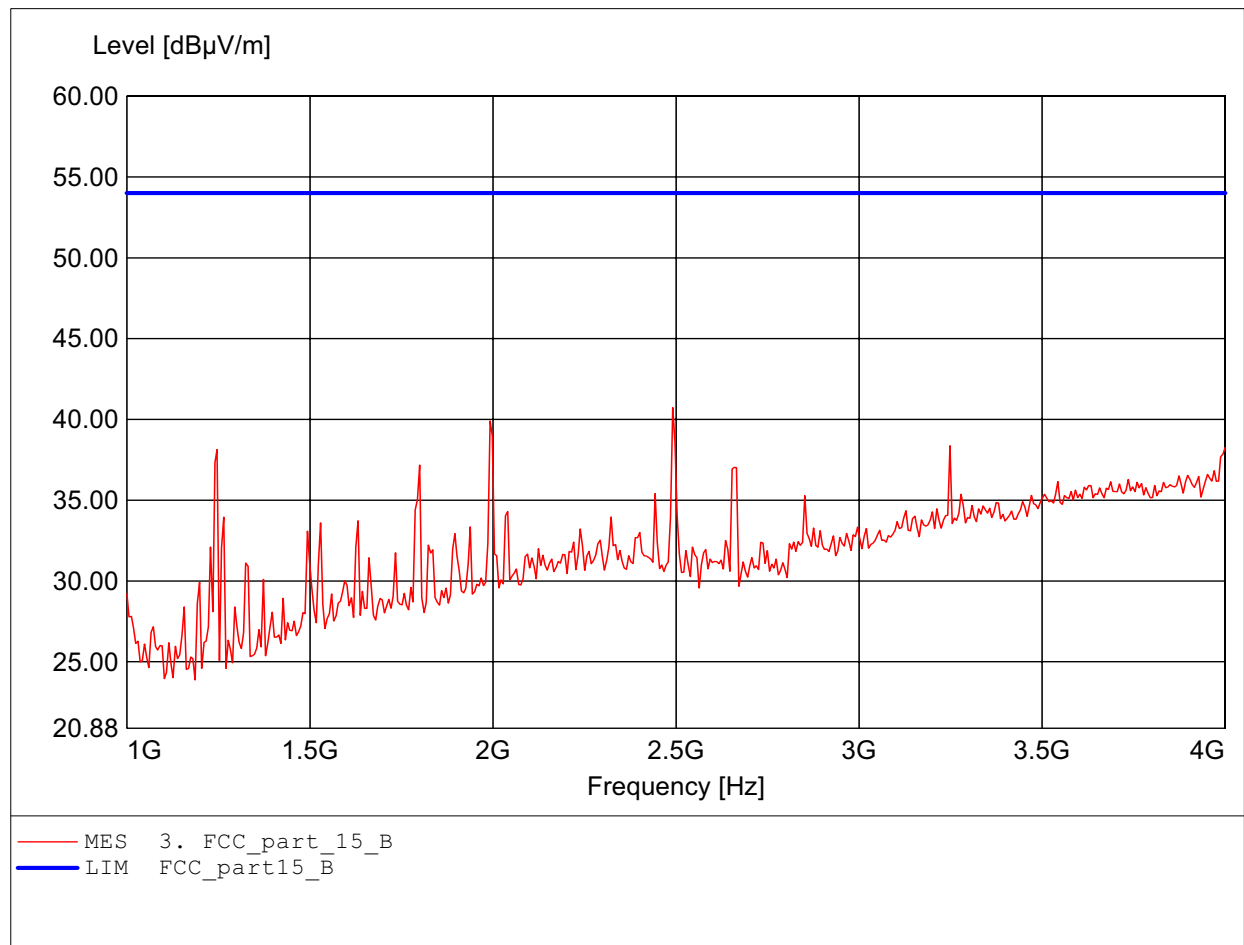
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:3.248GHz Emax:39.28dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

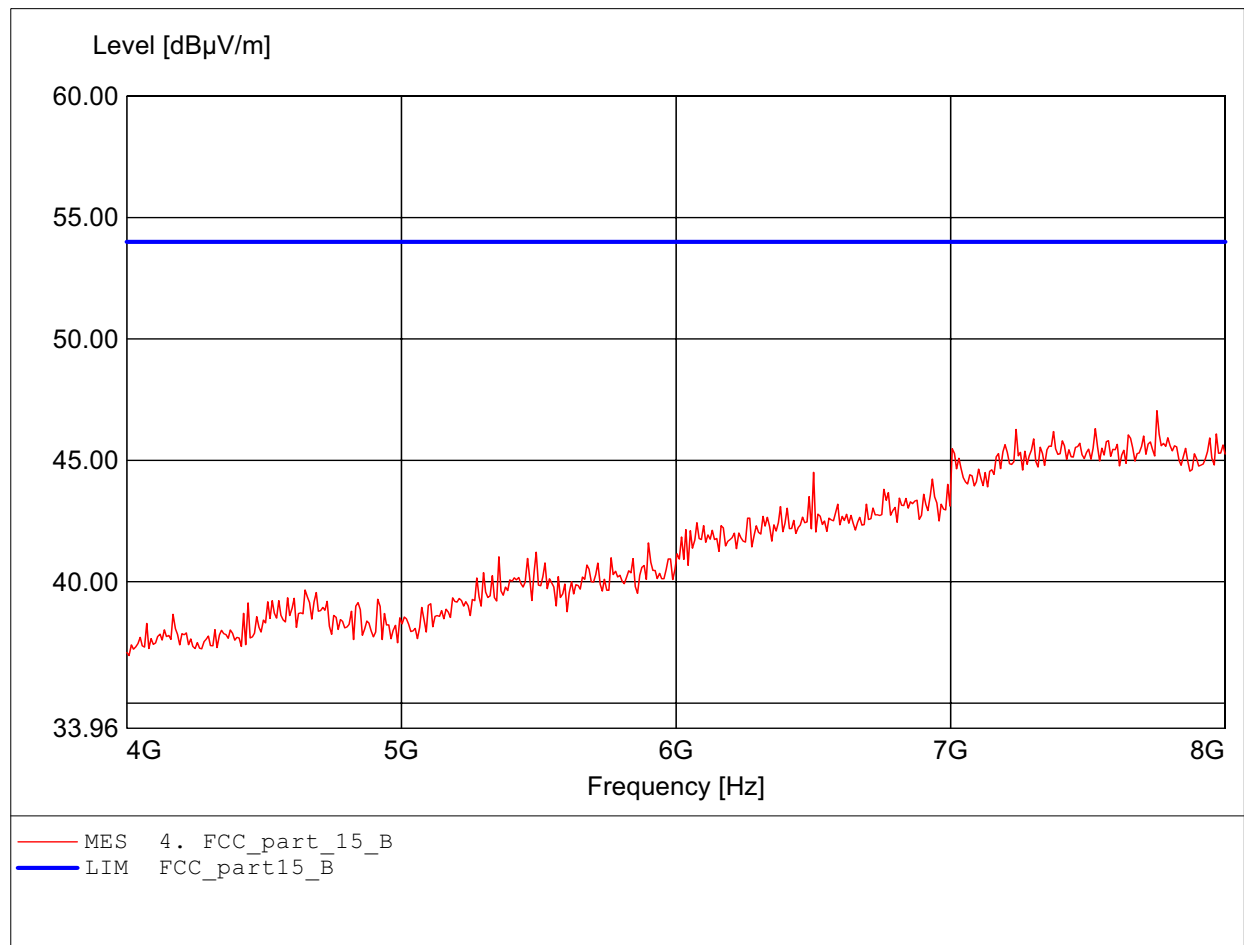
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:2.491GHz Emax:40.72dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

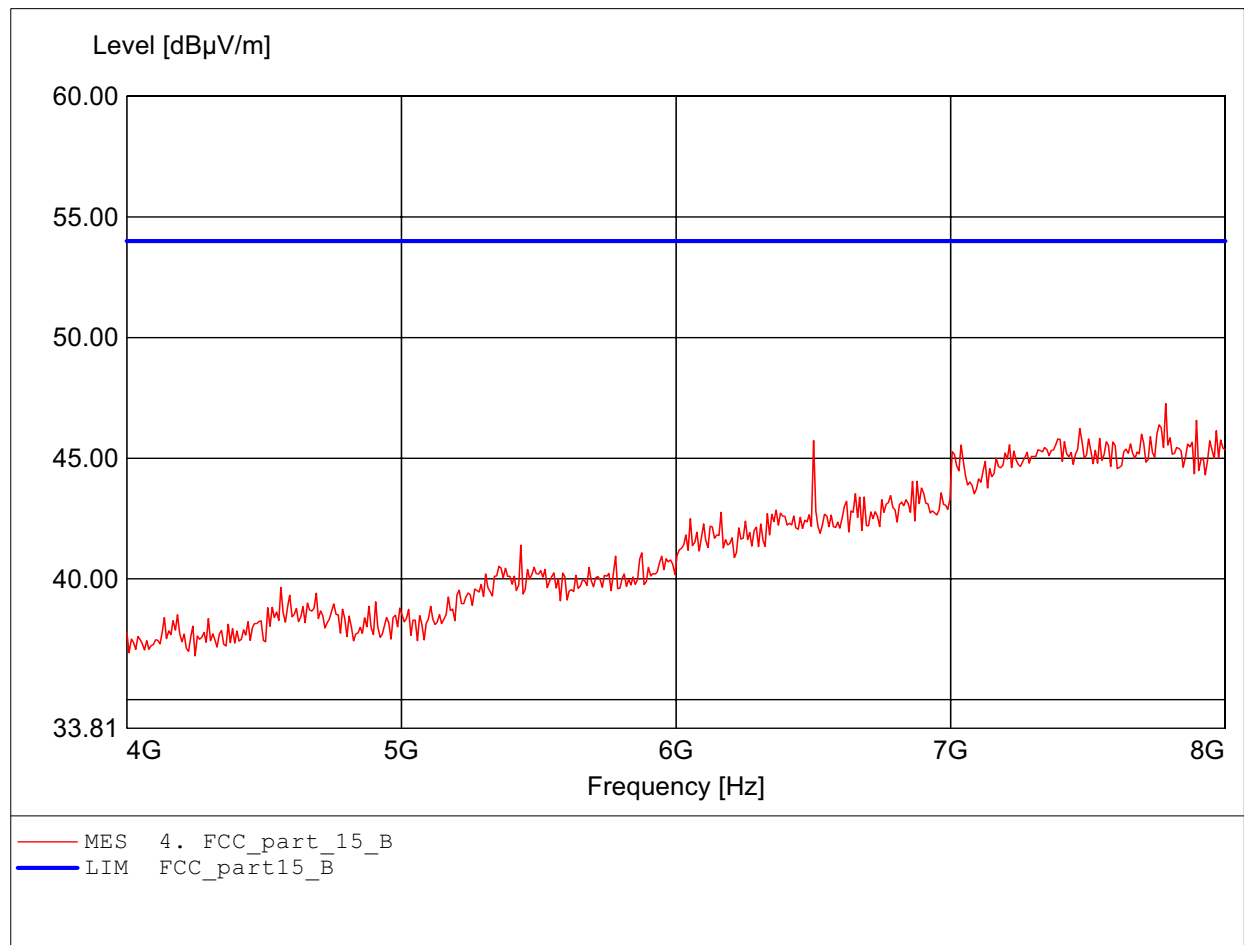
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.752GHz Emax:47.04dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

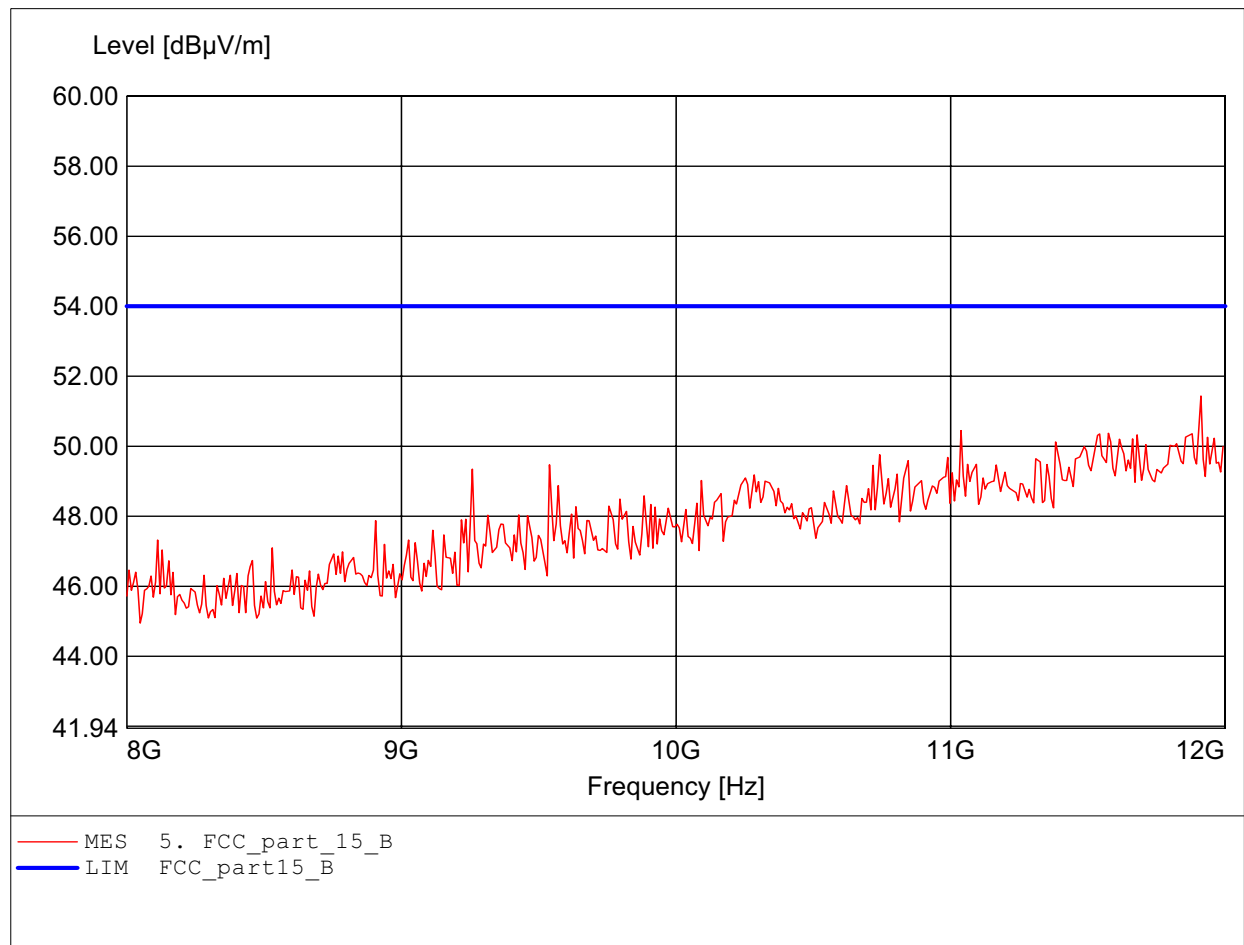
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.784GHz Emax:47.26dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

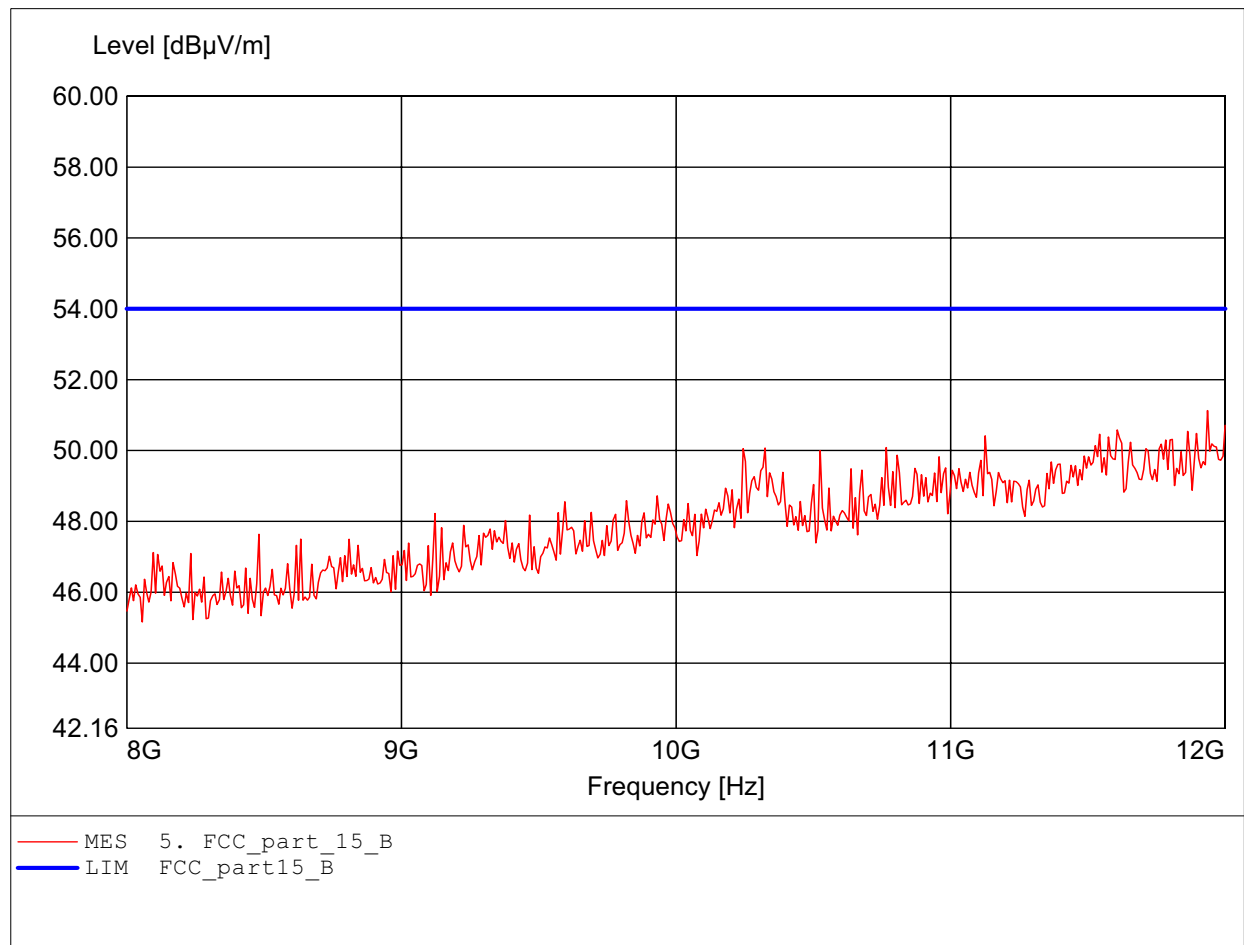
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.912GHz Emax:51.43dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

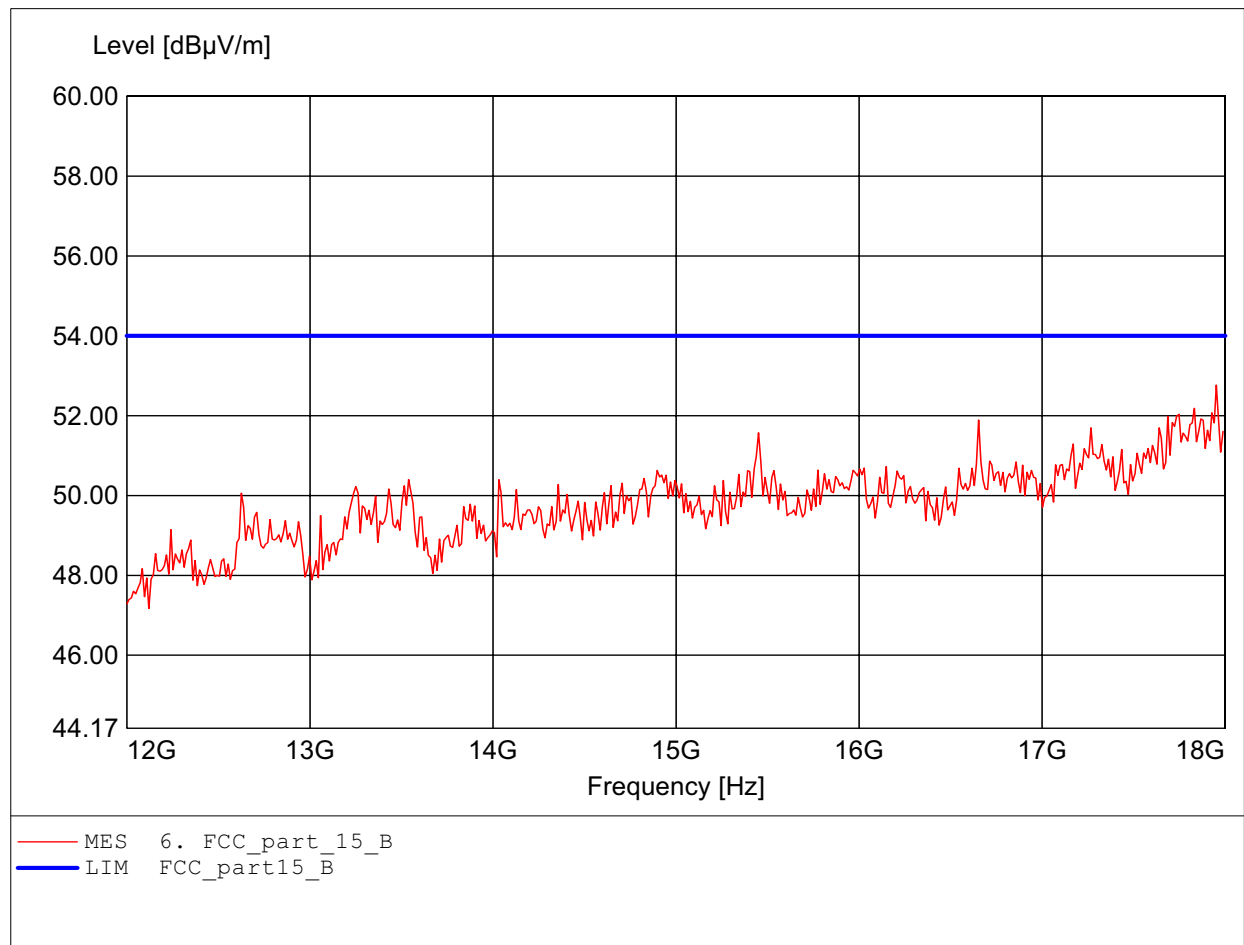
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.936GHz Emax:51.13dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

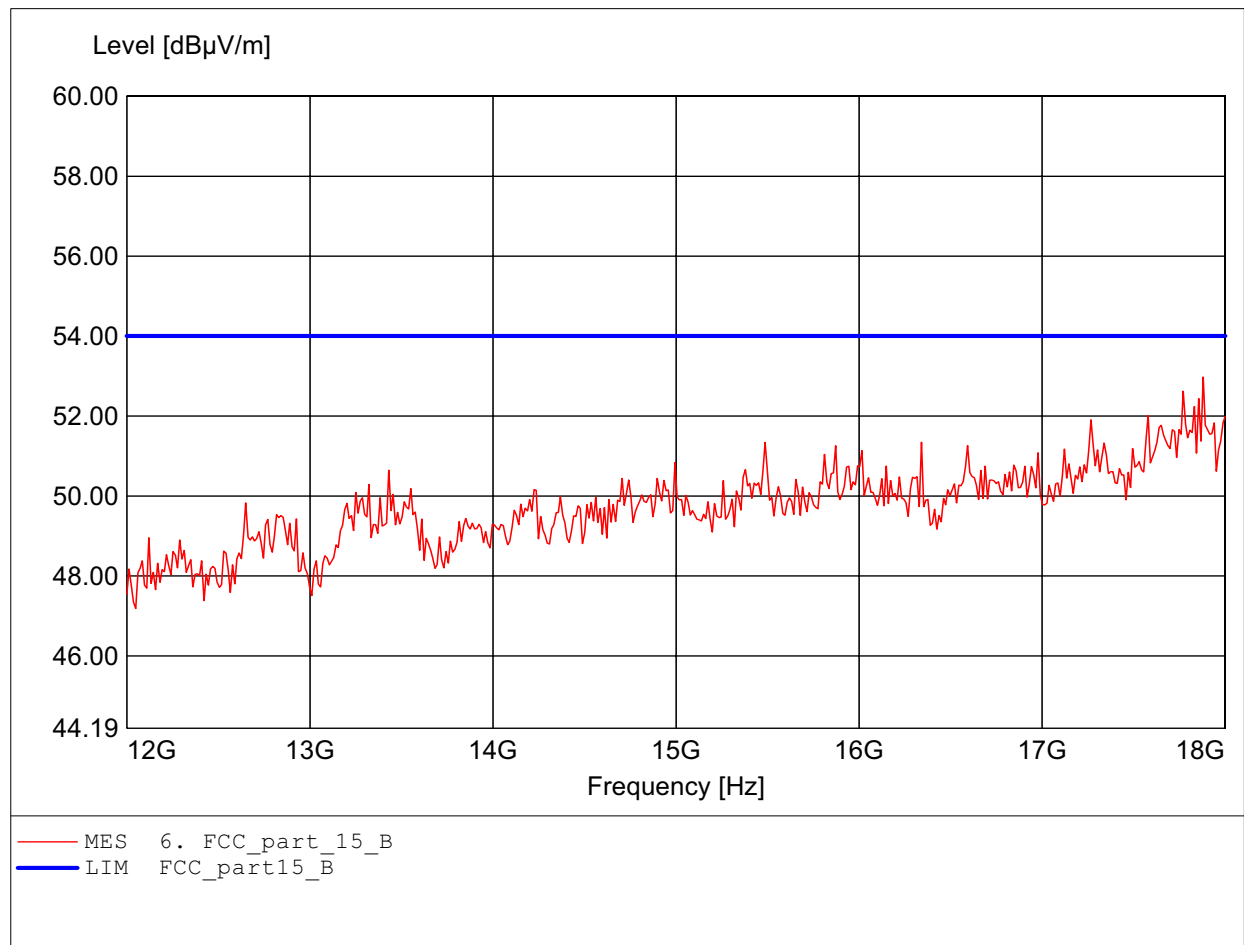
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.952GHz Emax:52.76dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

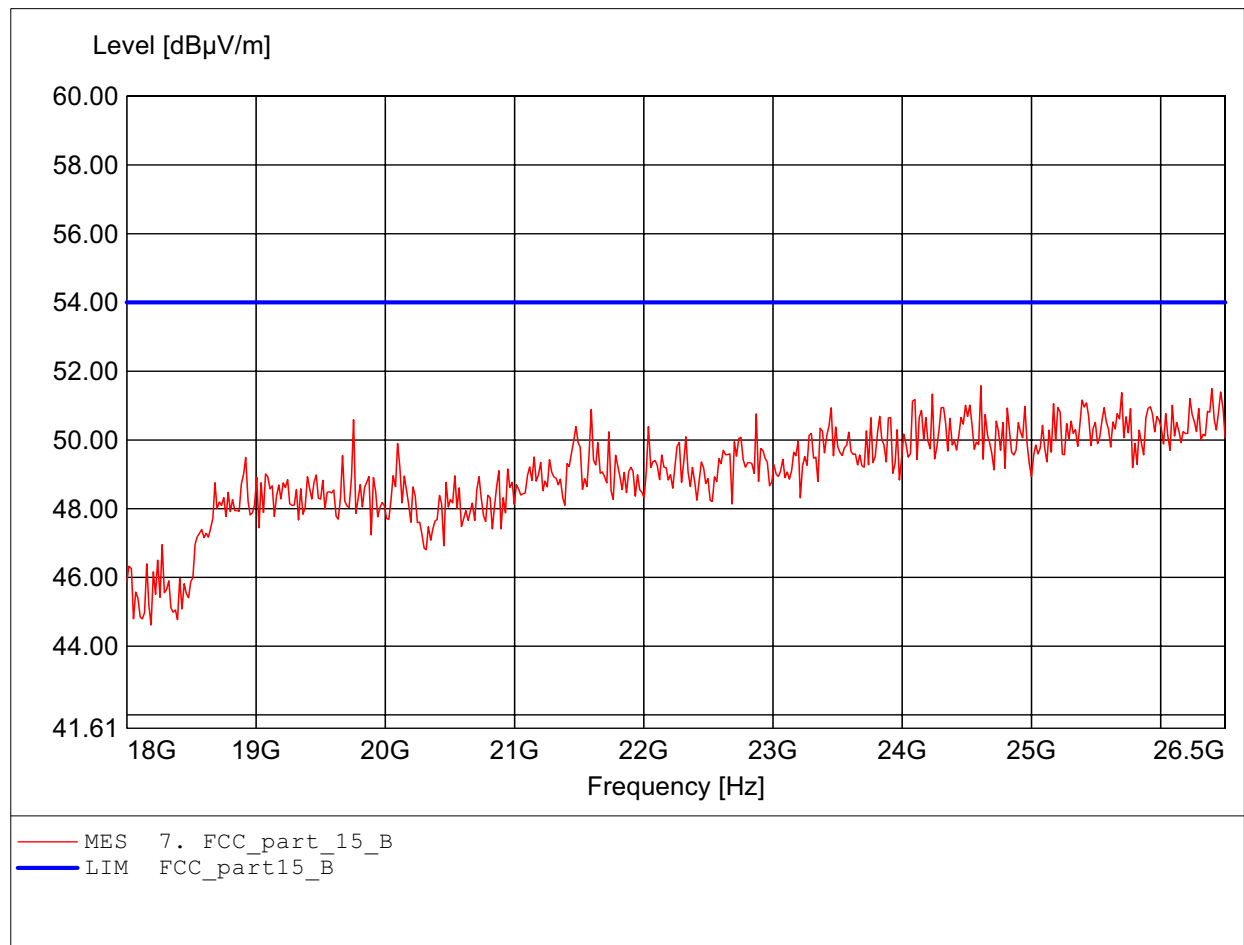
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.880GHz Emax:52.97dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

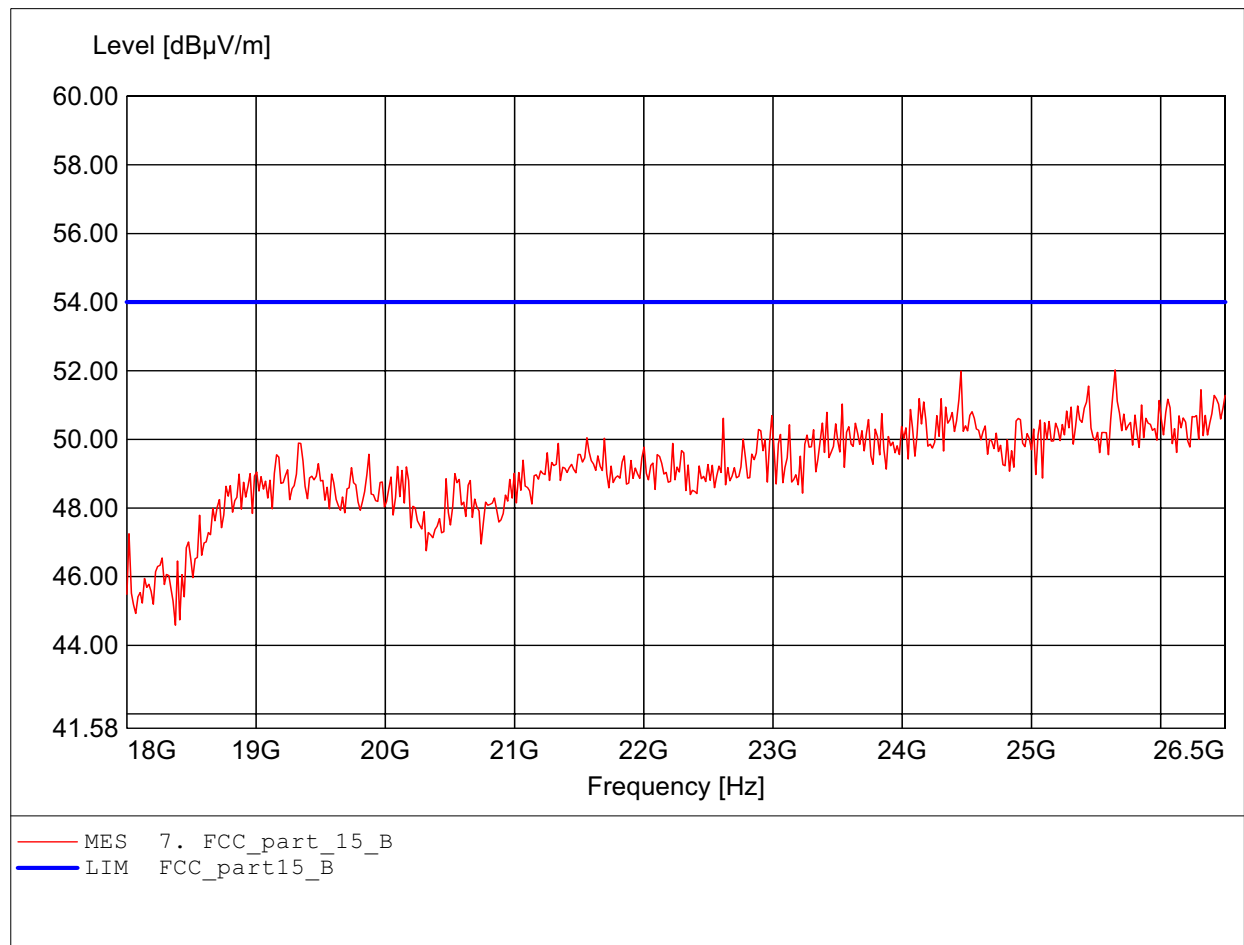
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:24.609GHz Emax:51.57dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

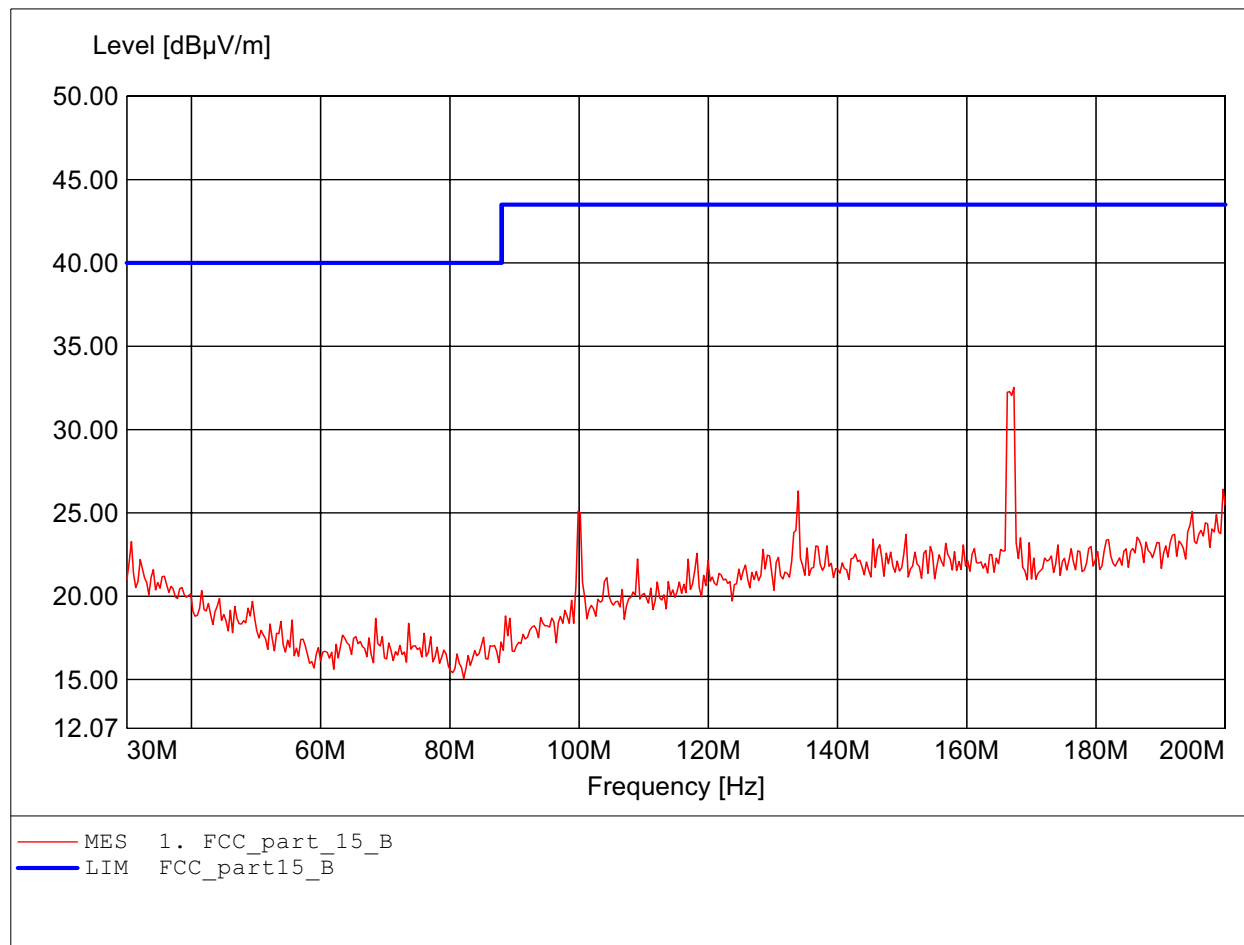
Order Number: W6M20703-7954 802.11n ch6 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:25.648GHz Emax:52.03dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

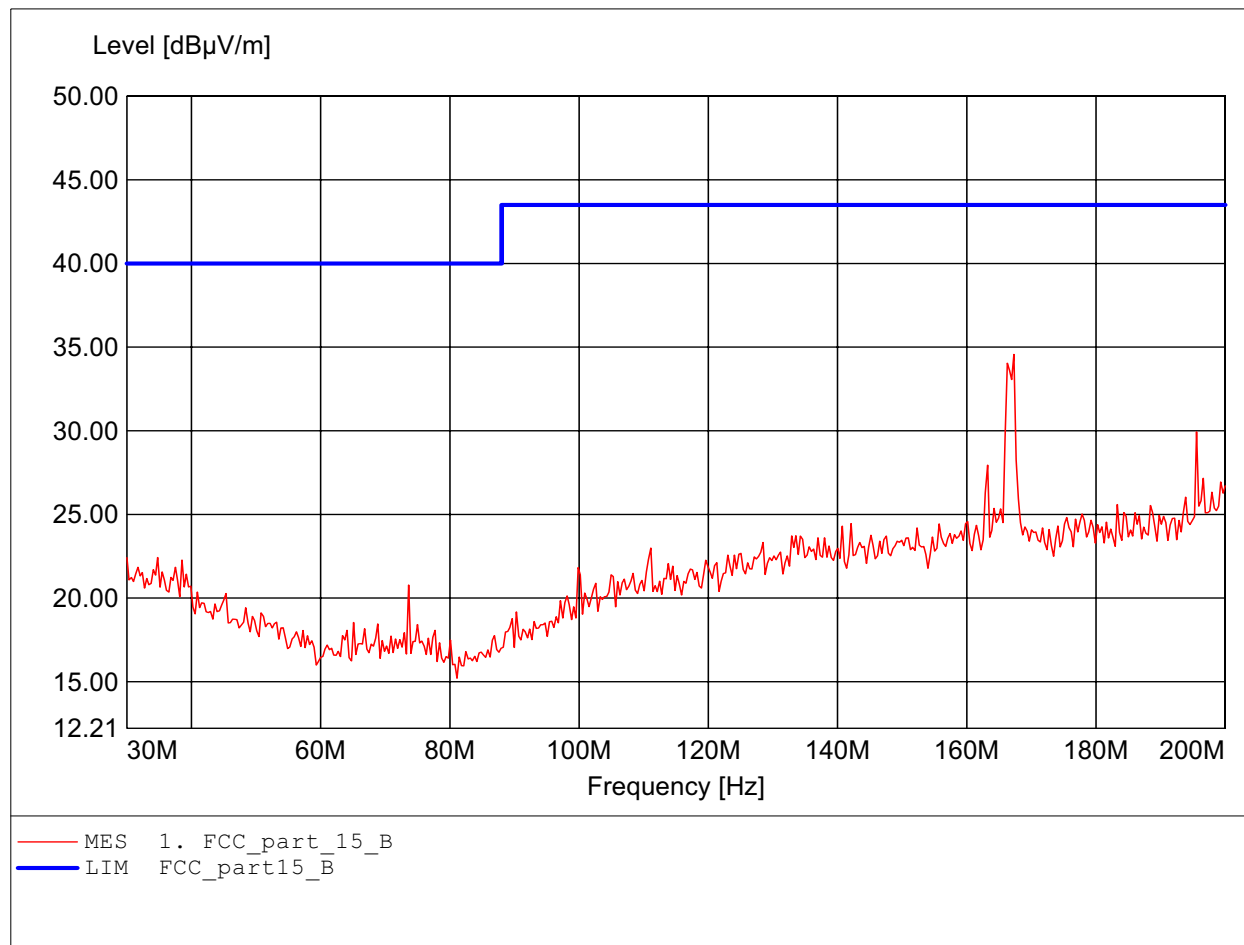
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:32.54dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

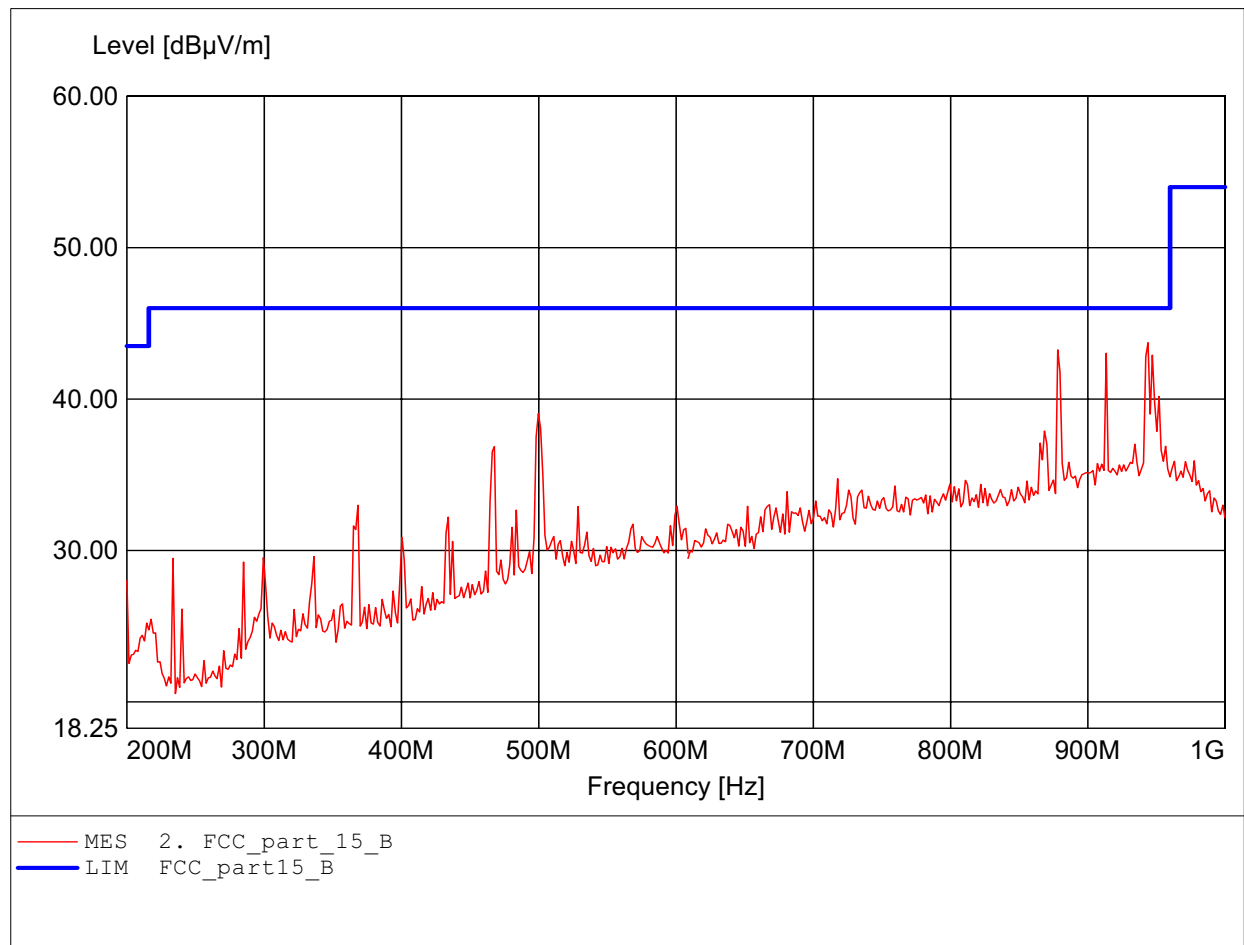
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:34.56dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

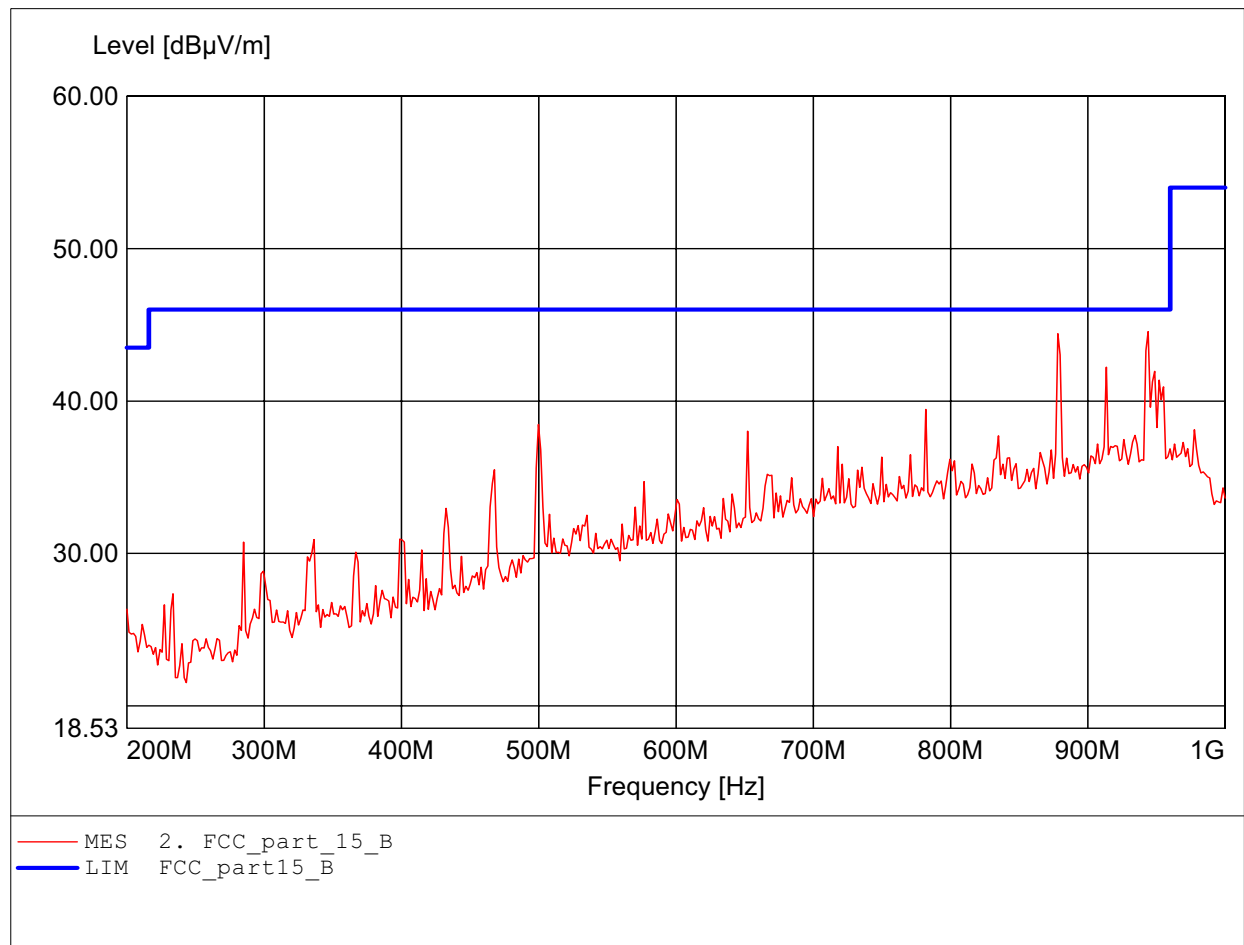
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.77dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

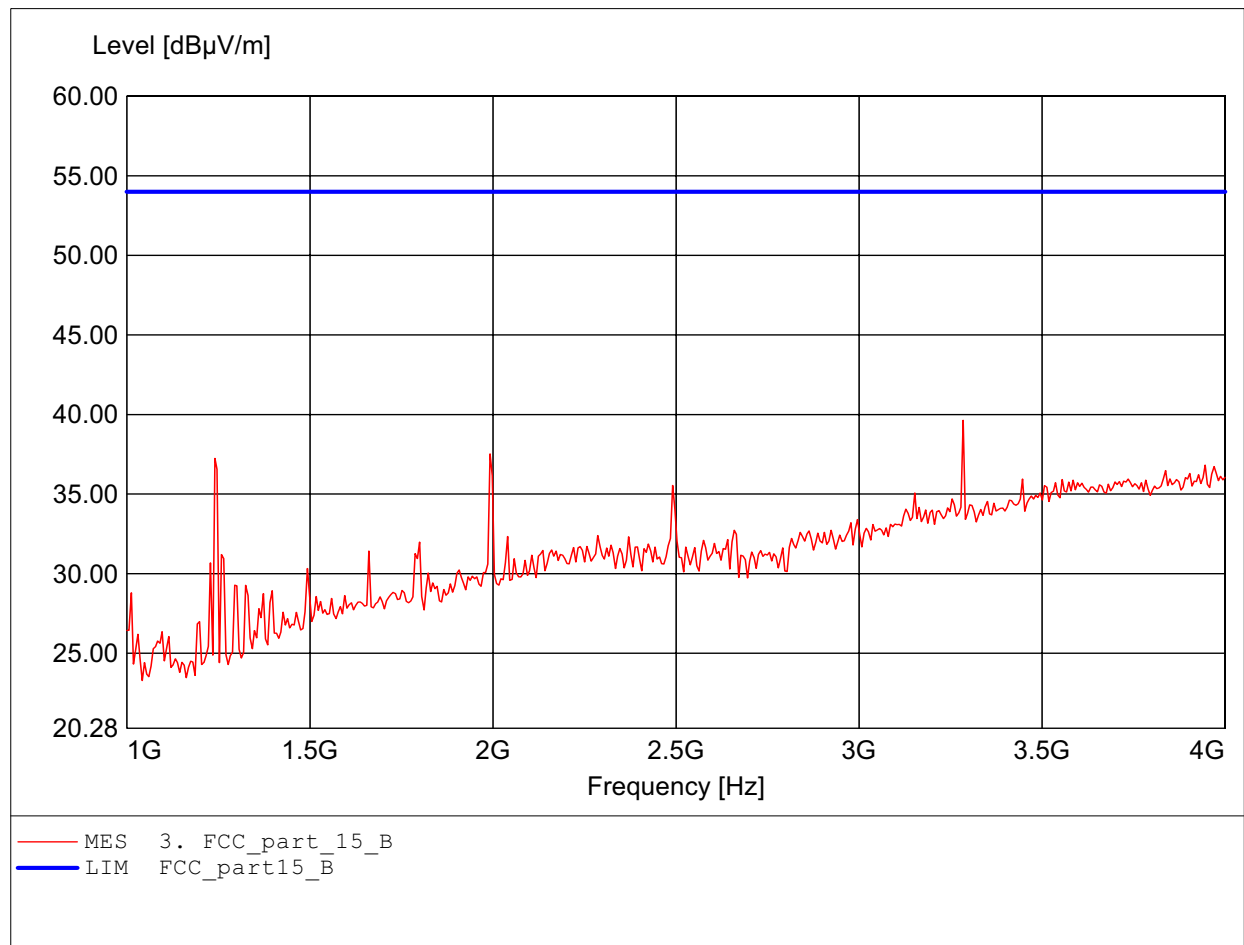
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 44.55dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

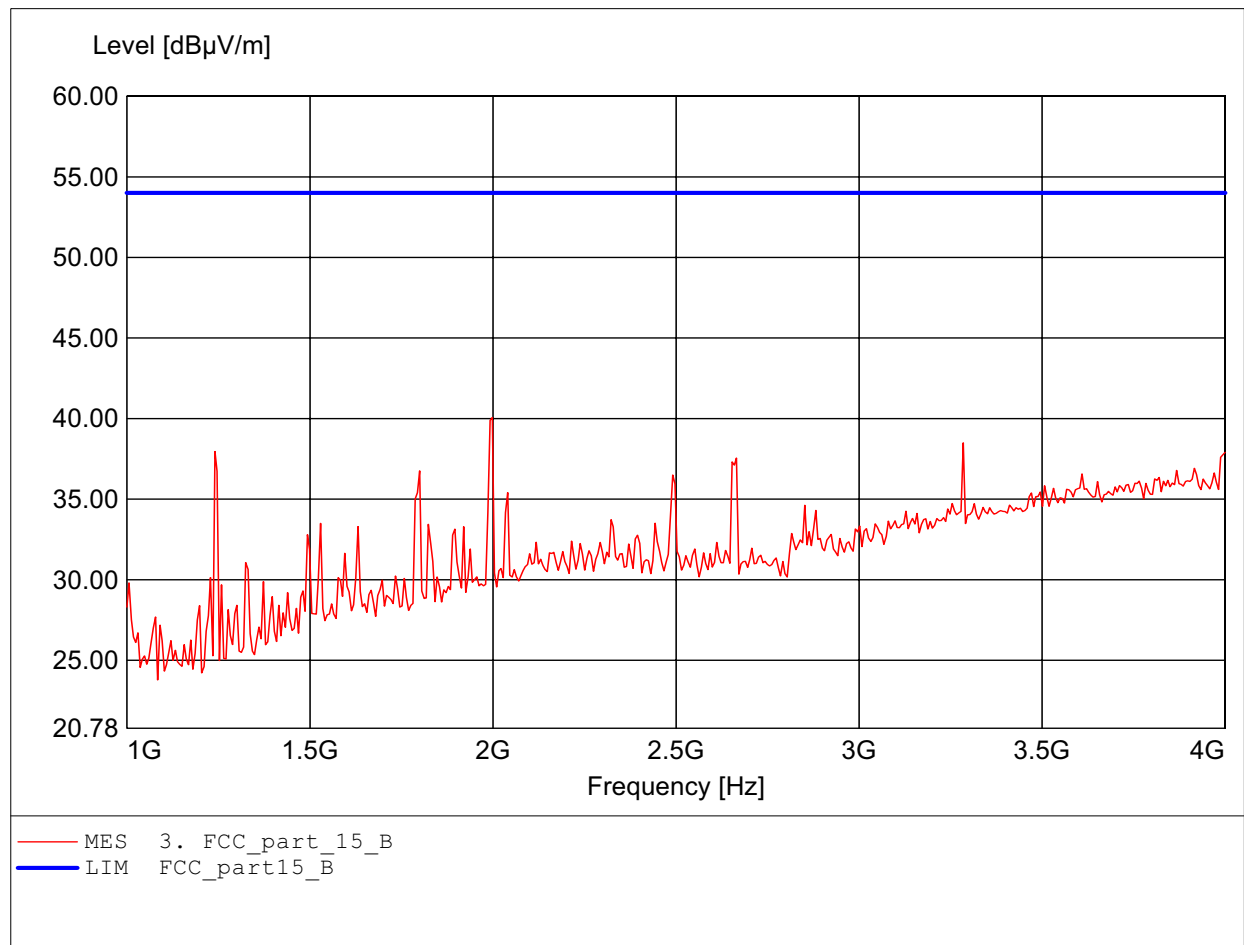
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:3.285GHz Emax:39.63dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

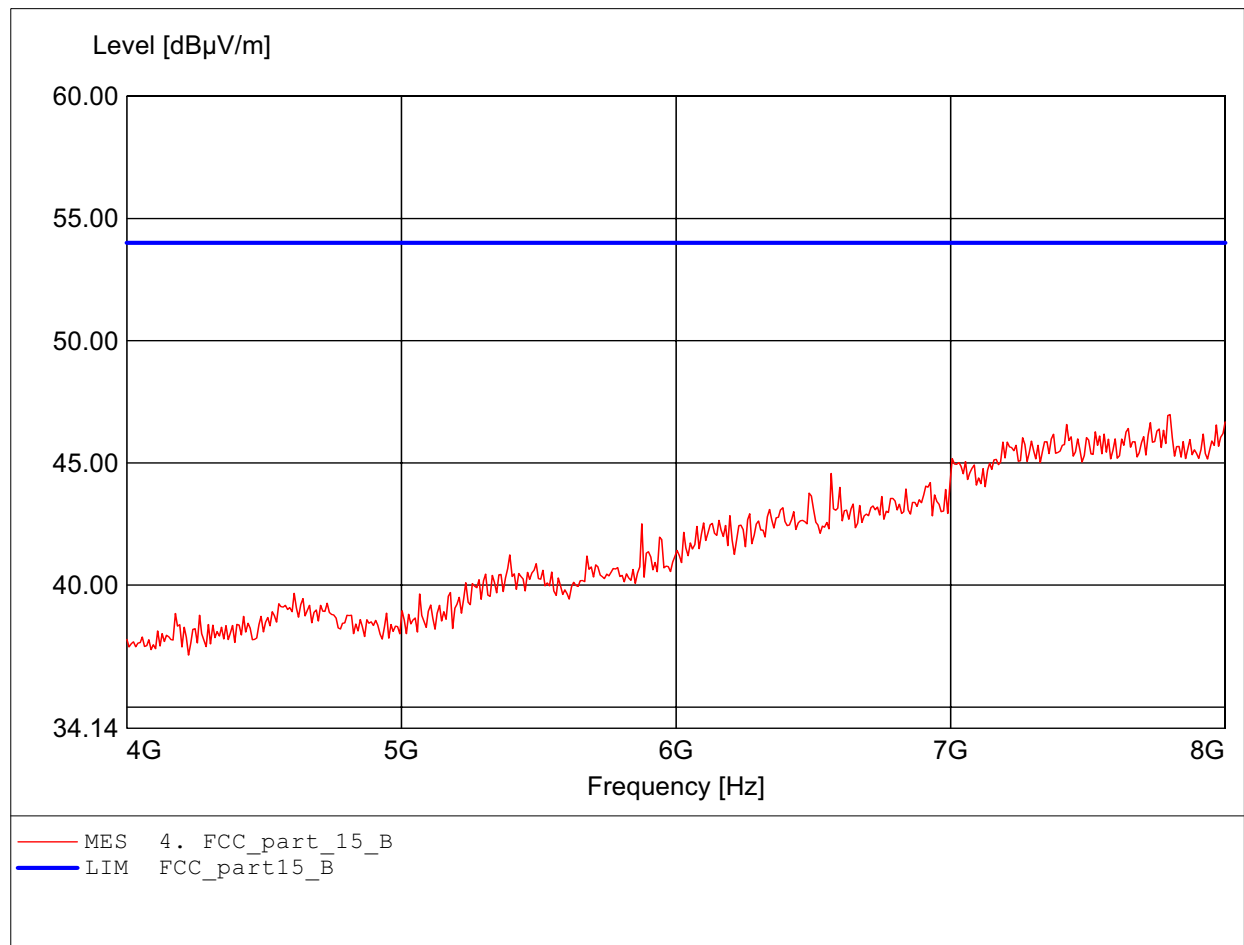
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:40.06dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

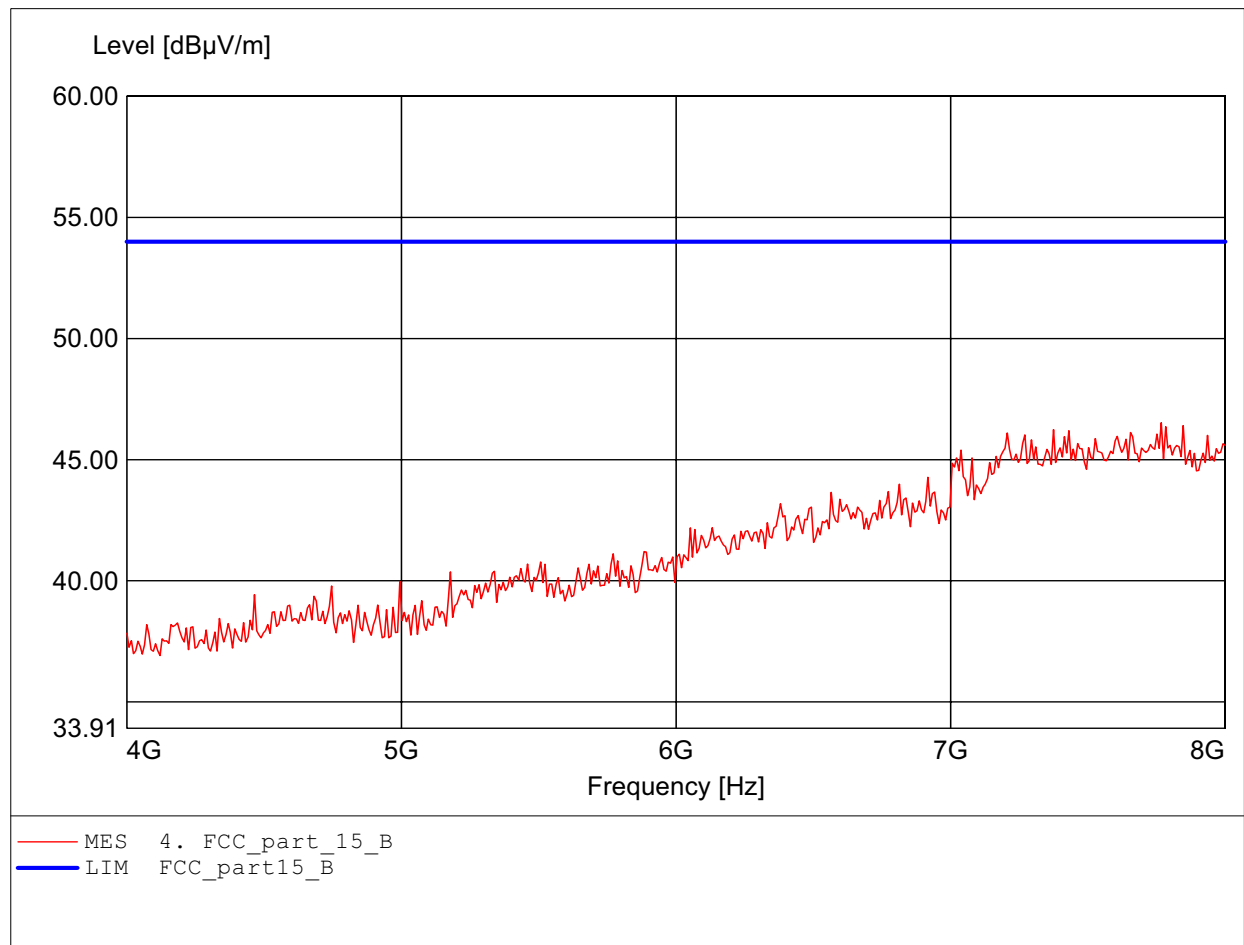
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.800GHz Emax:46.98dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

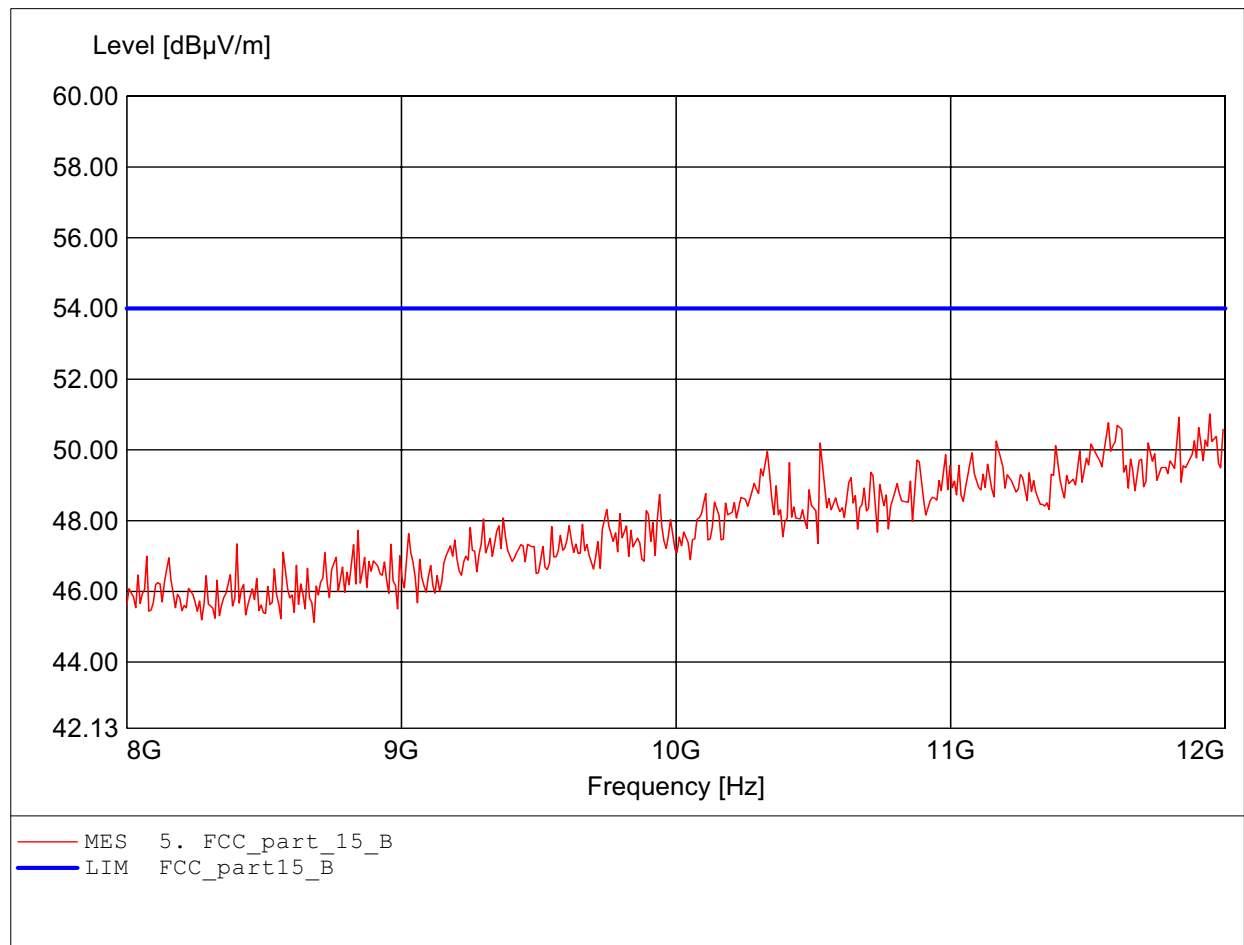
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.768GHz Emax:46.53dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

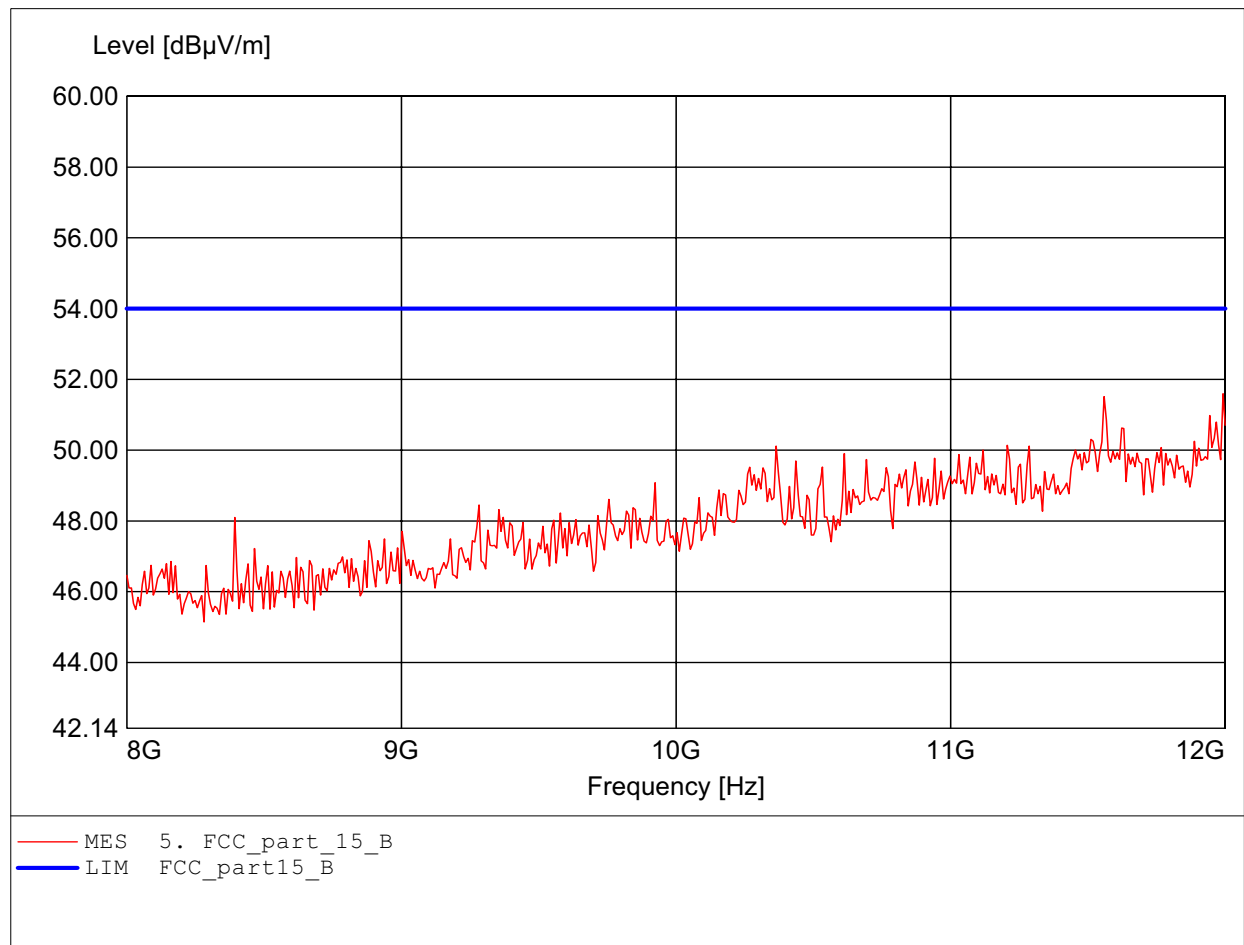
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.944GHz Emax:51.02dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

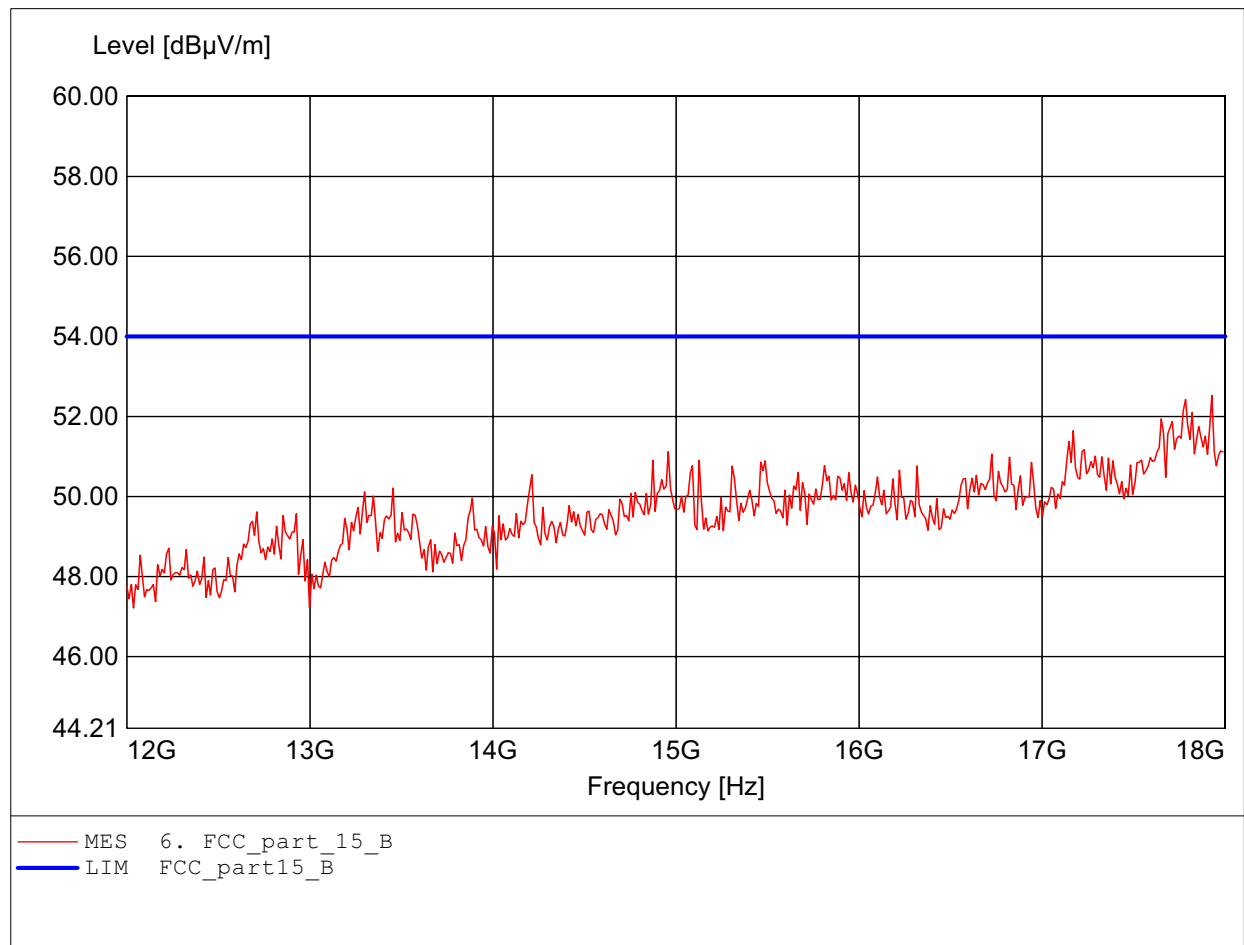
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.992GHz Emax:51.59dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

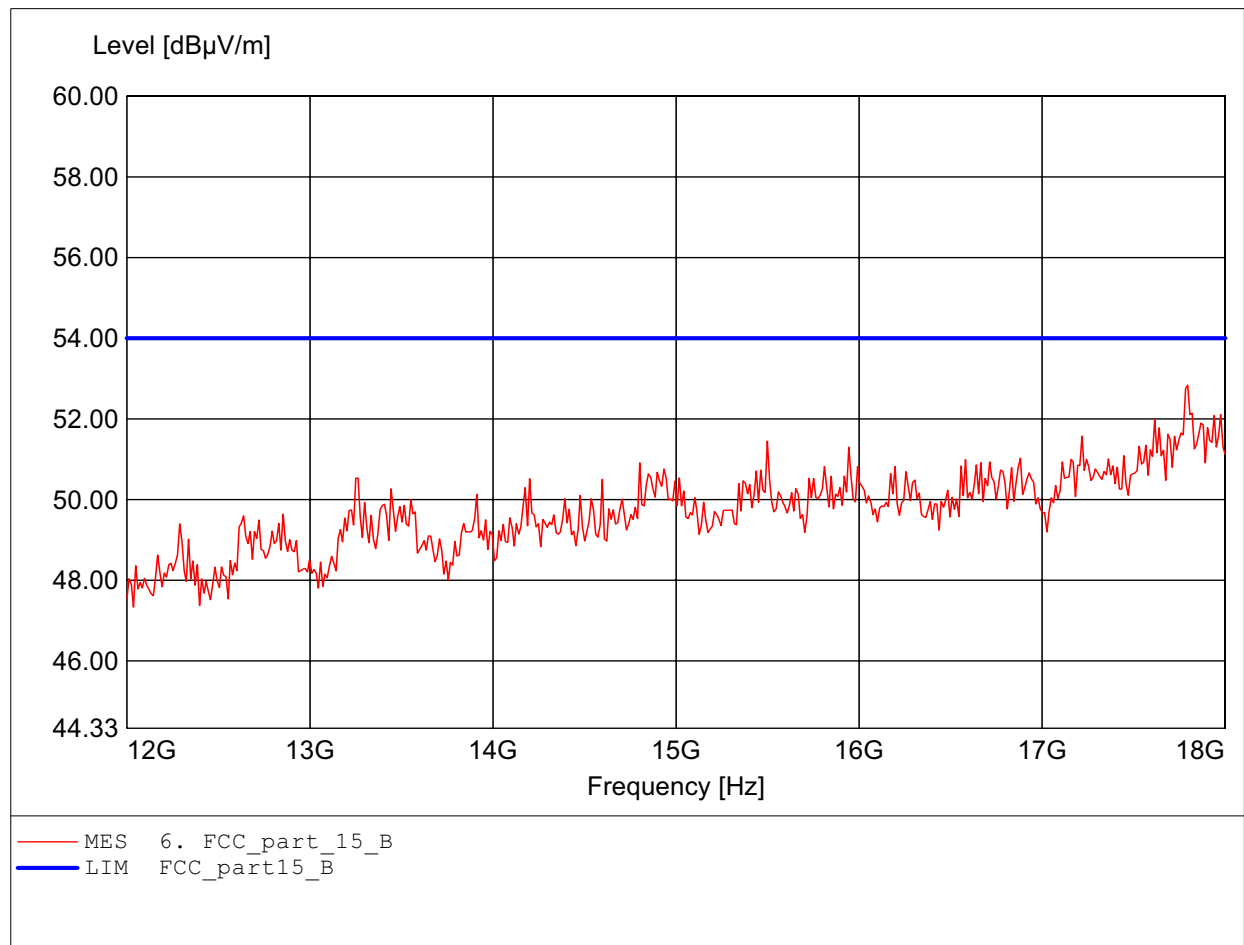
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.928GHz Emax:52.53dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

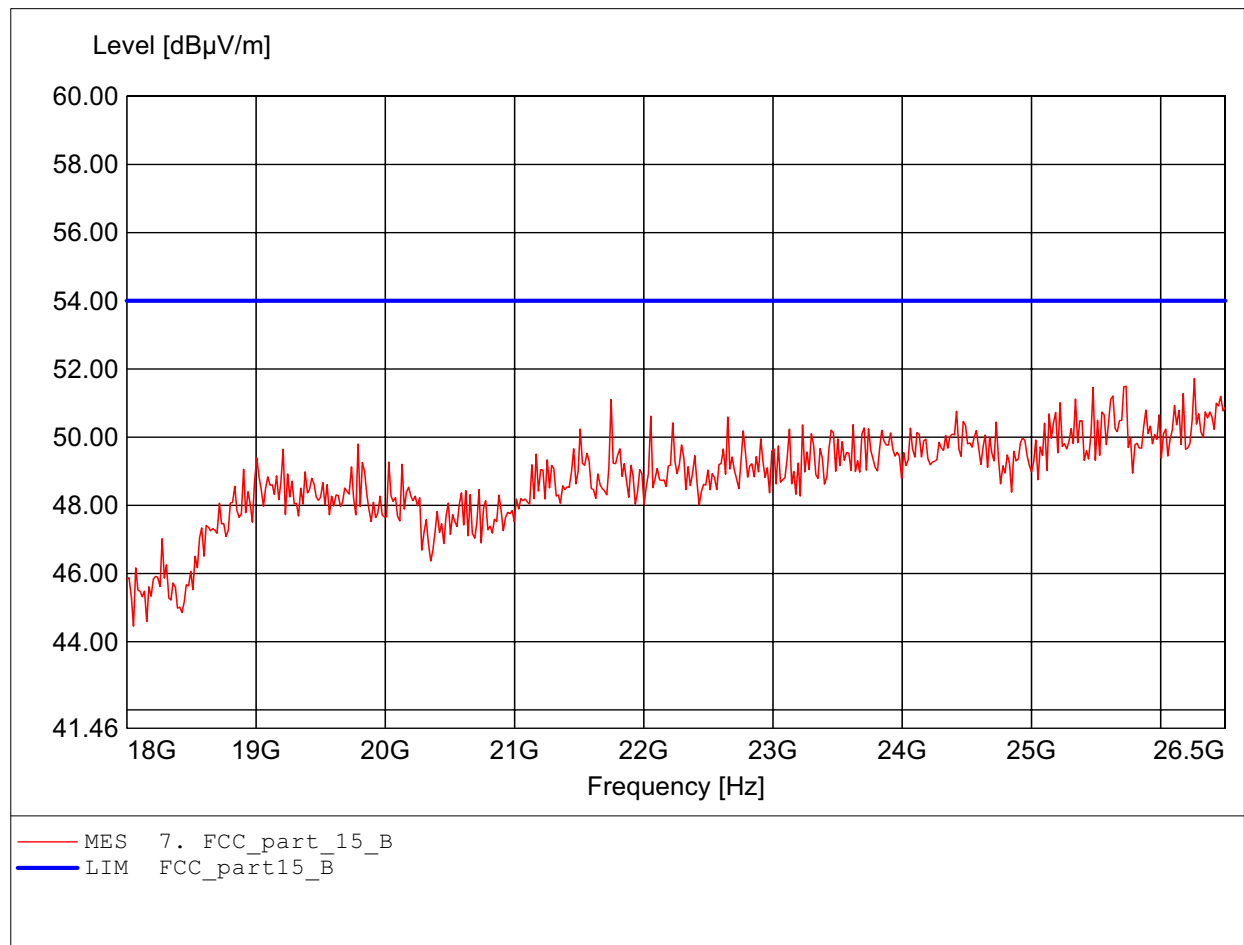
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.796GHz Emax:52.84dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

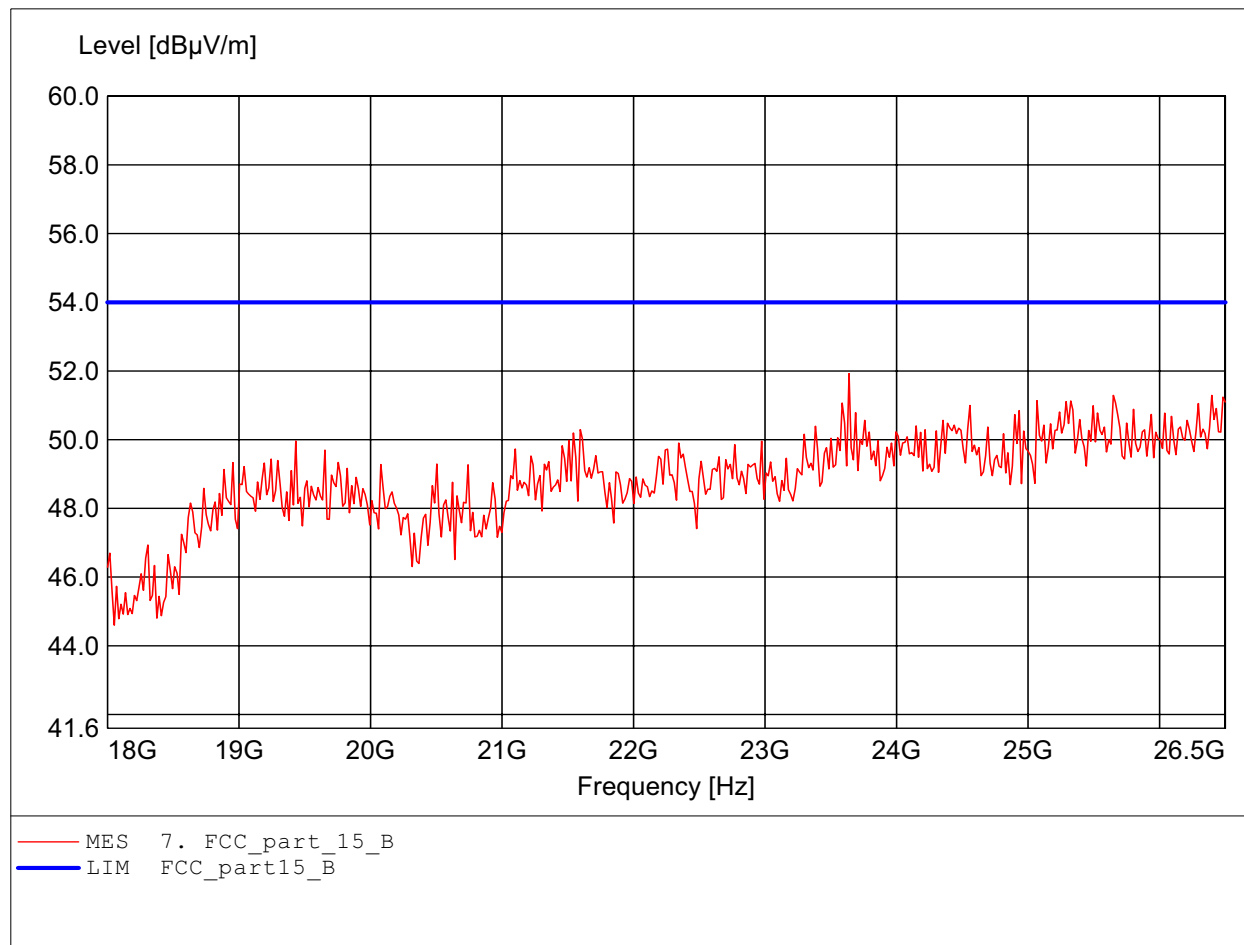
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.262GHz Emax:51.72dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

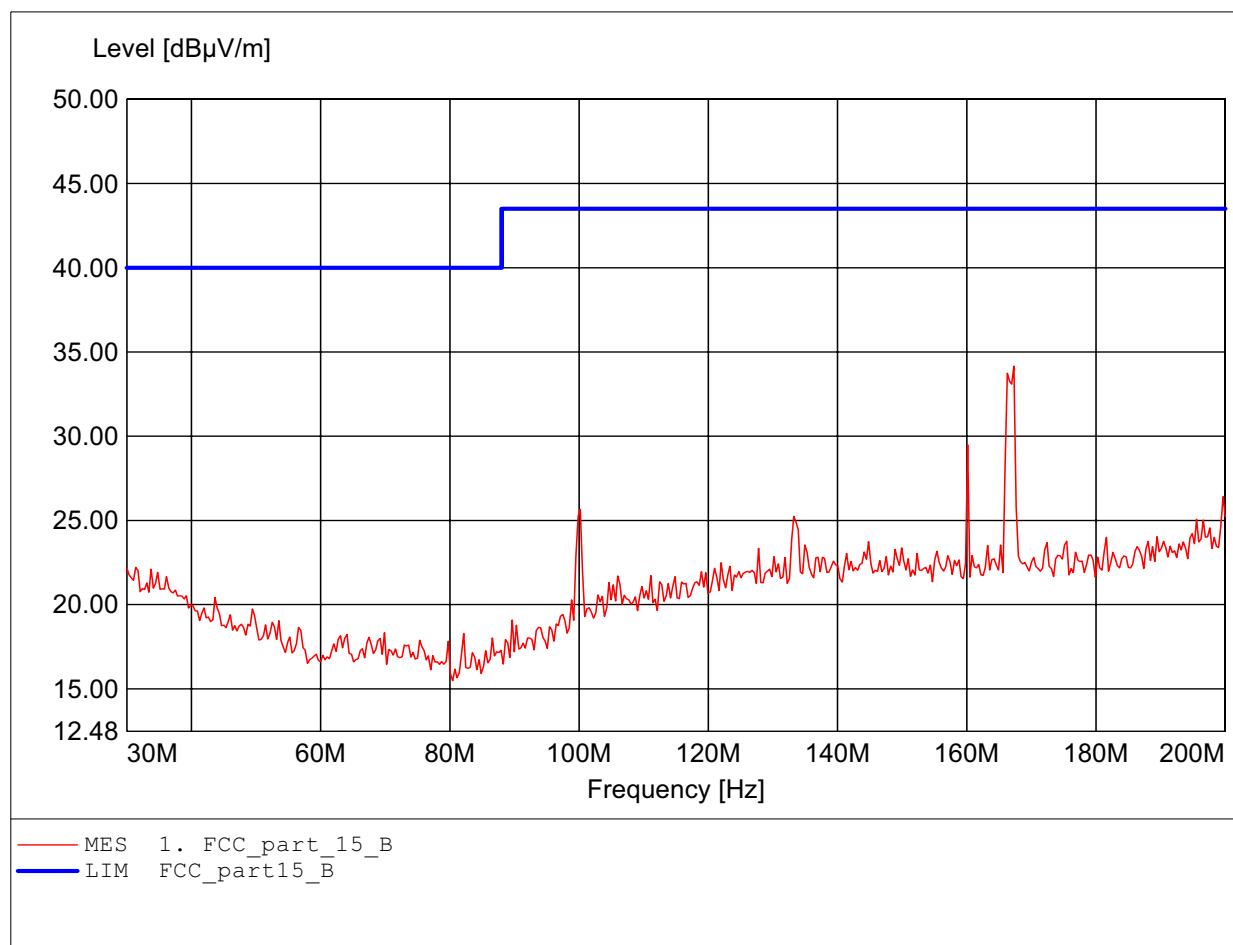
Order Number: W6M20703-7954 802.11n ch11 20MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:23.638GHz Emax:51.93dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

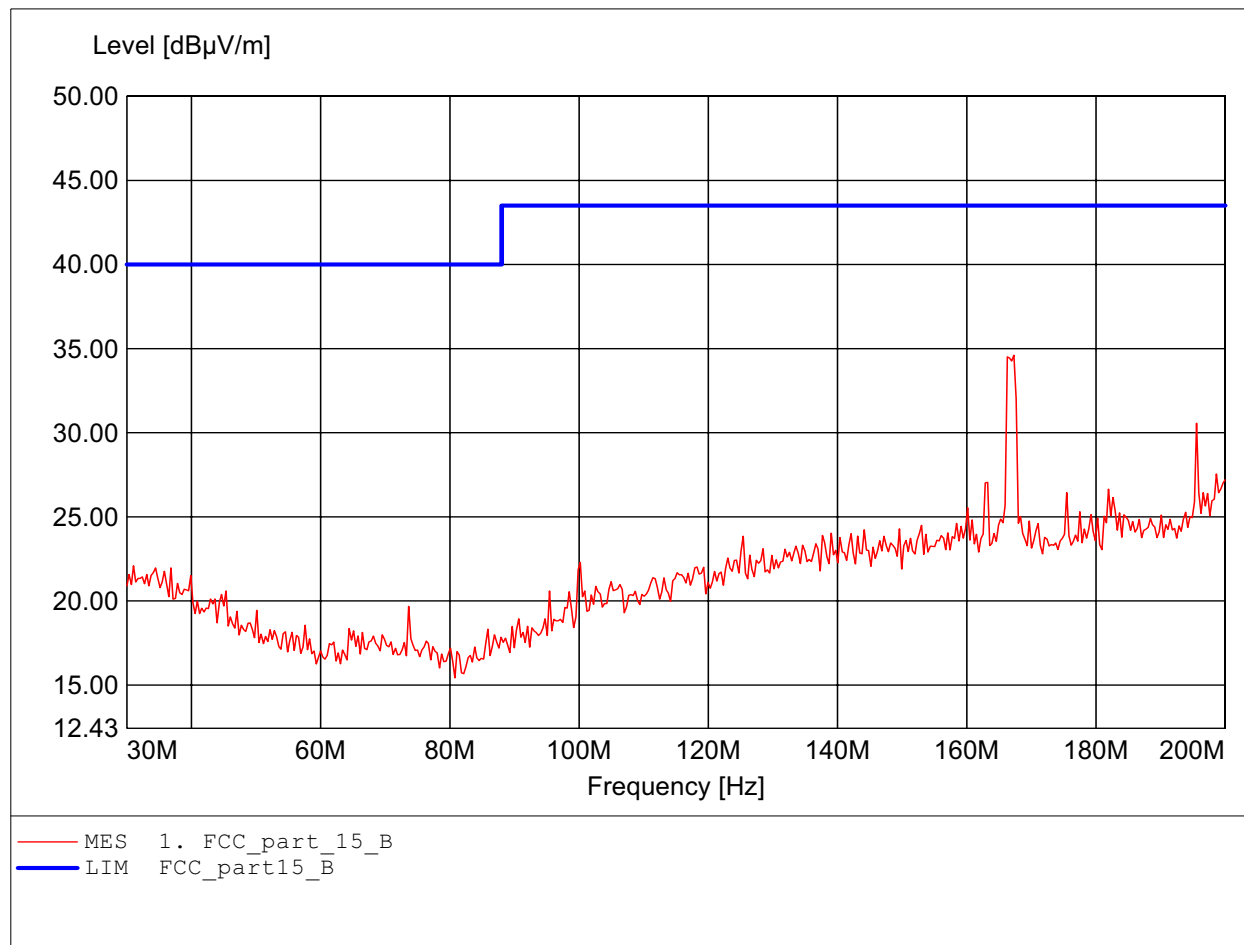
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:34.17dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

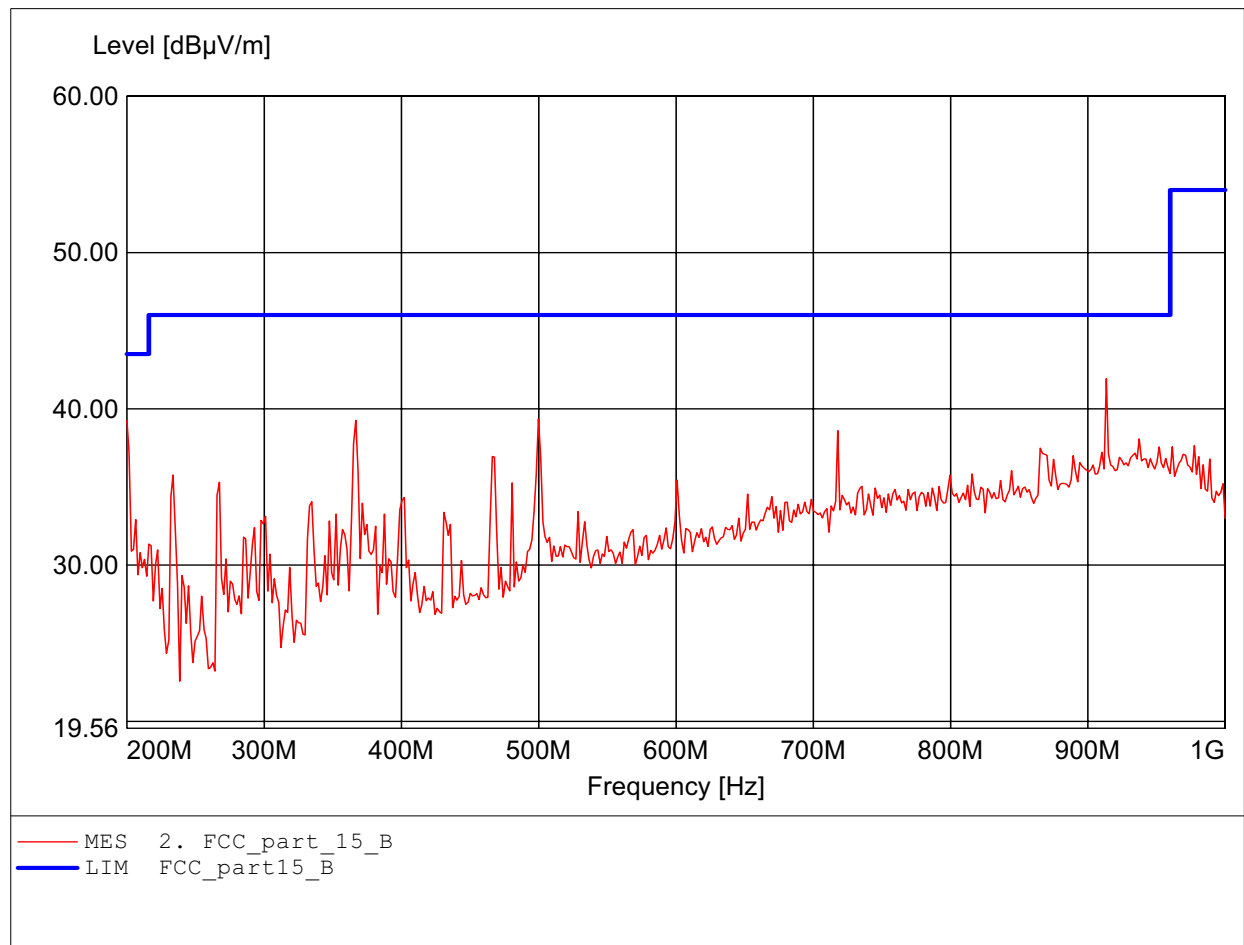
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:34.61dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

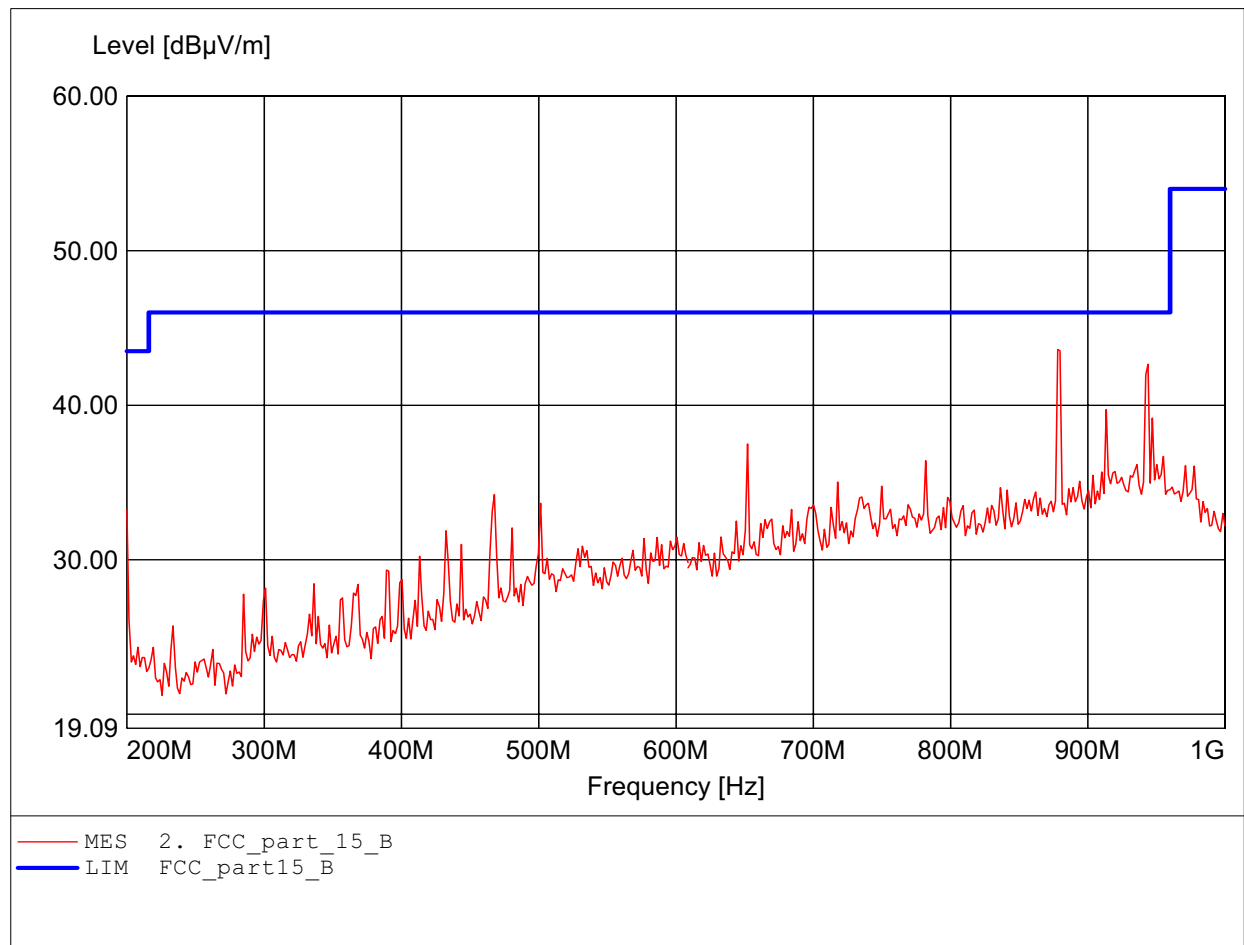
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 913.427MHz Emax: 41.92dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

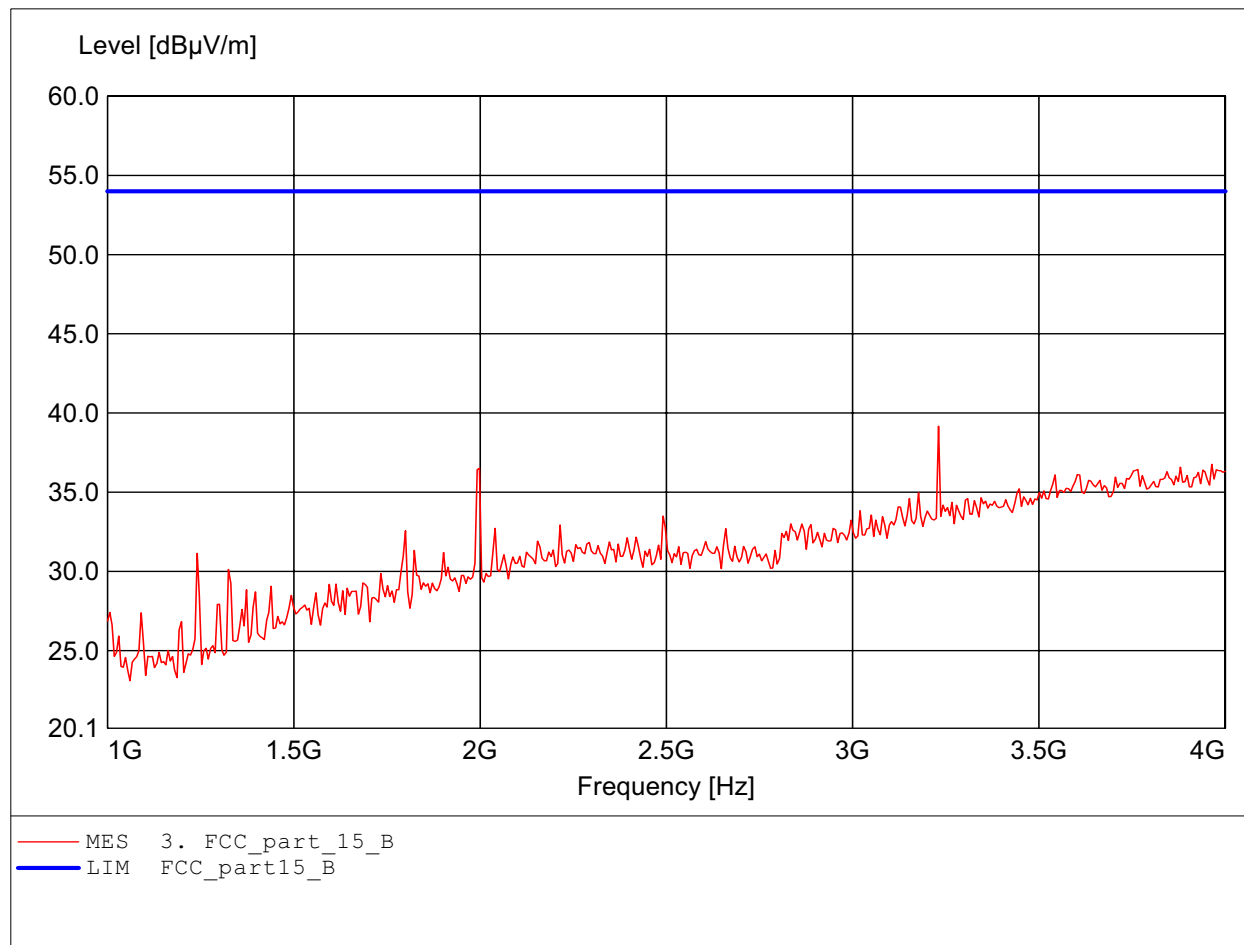
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq:878.156MHz Emax:42.81dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

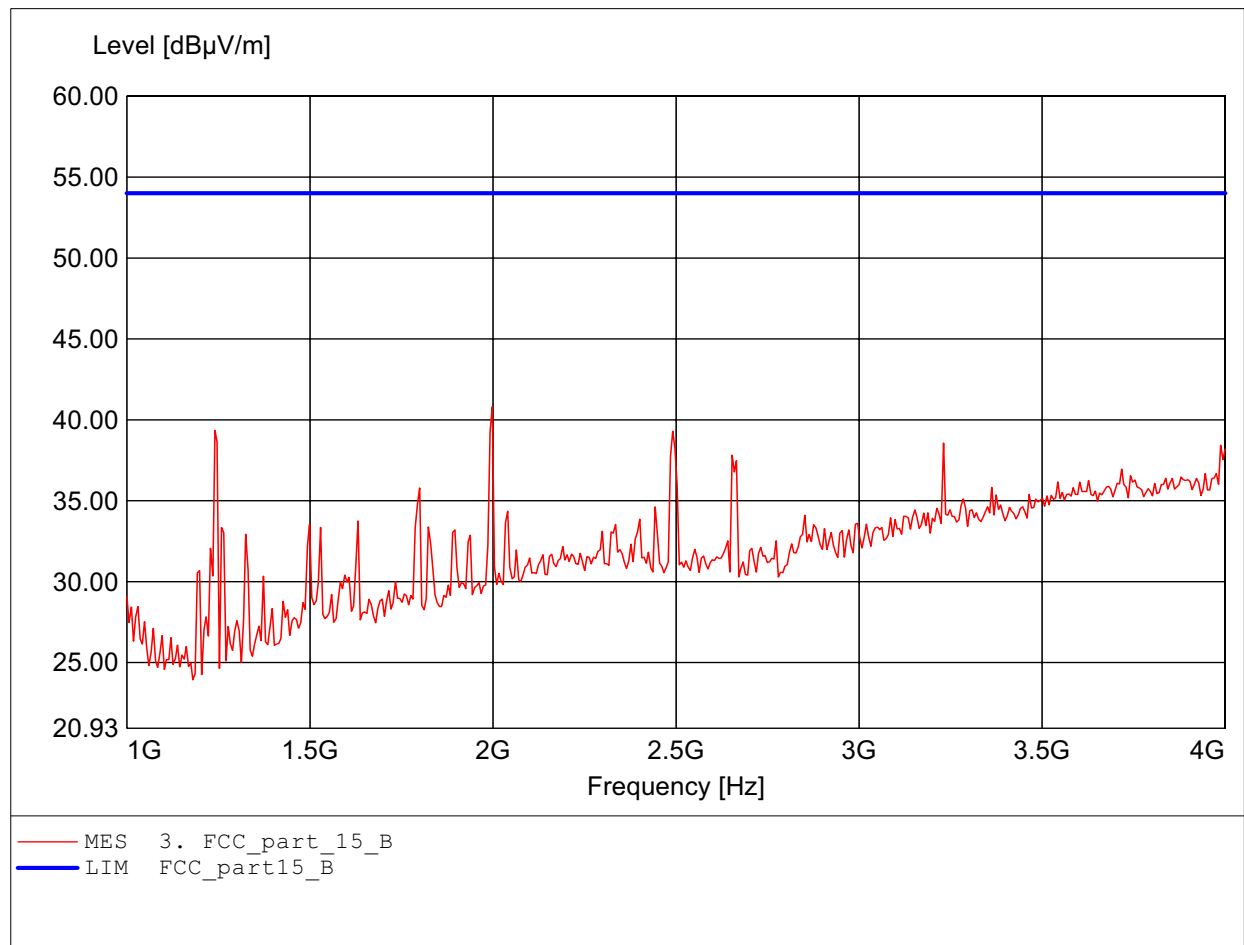
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:3.230GHz Emax:39.16dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

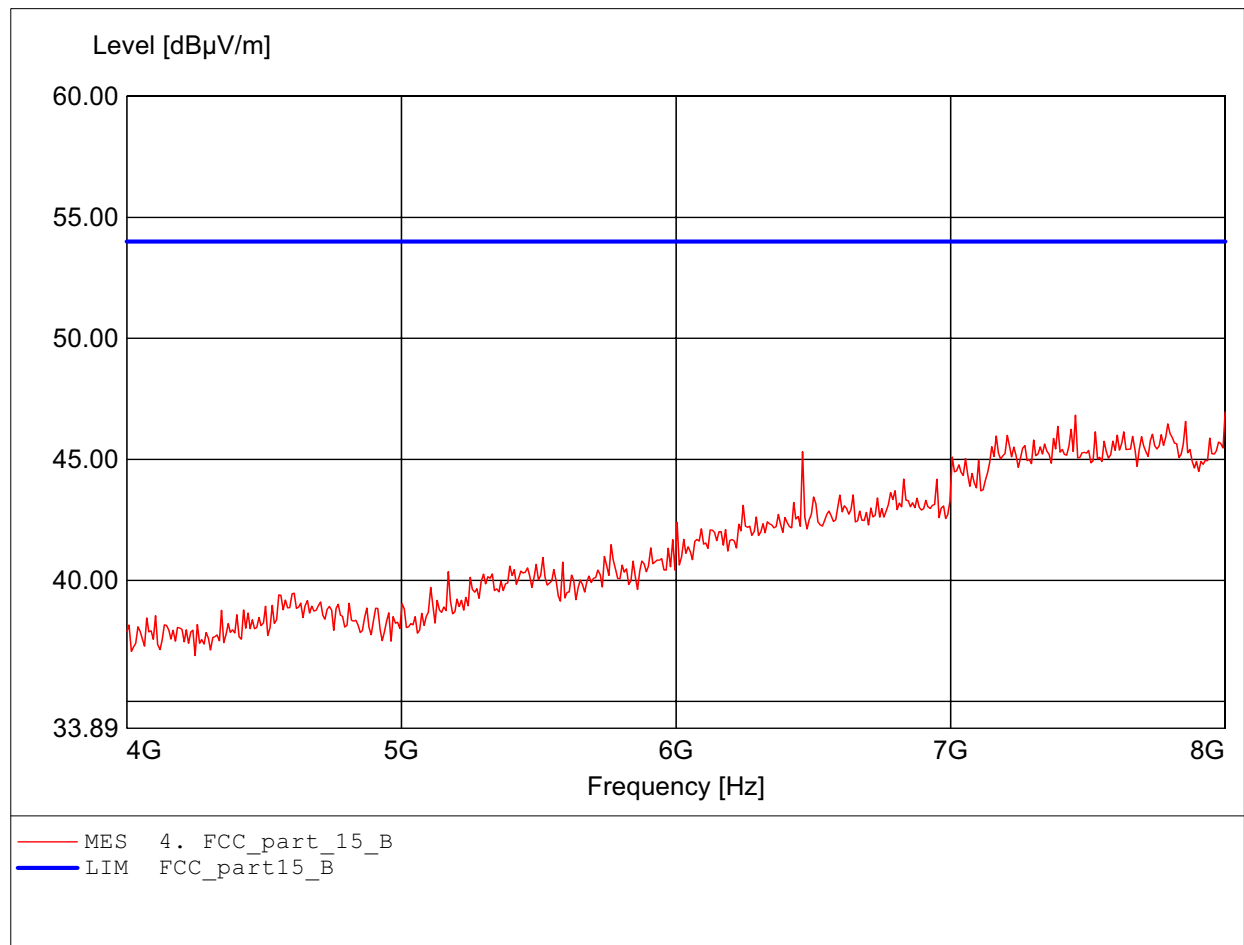
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.998GHz Emax:40.81dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

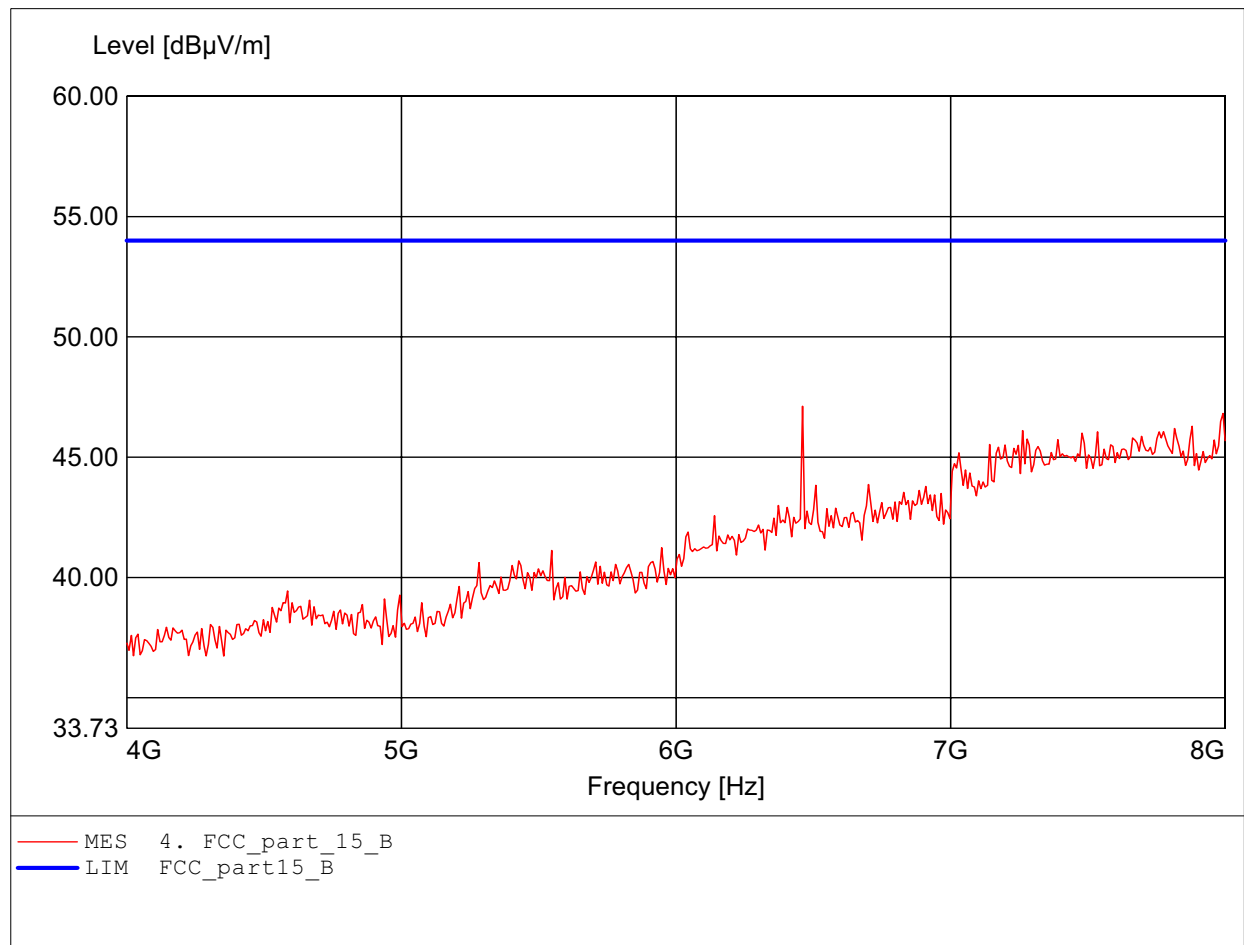
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:8.000GHz Emax:46.96dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

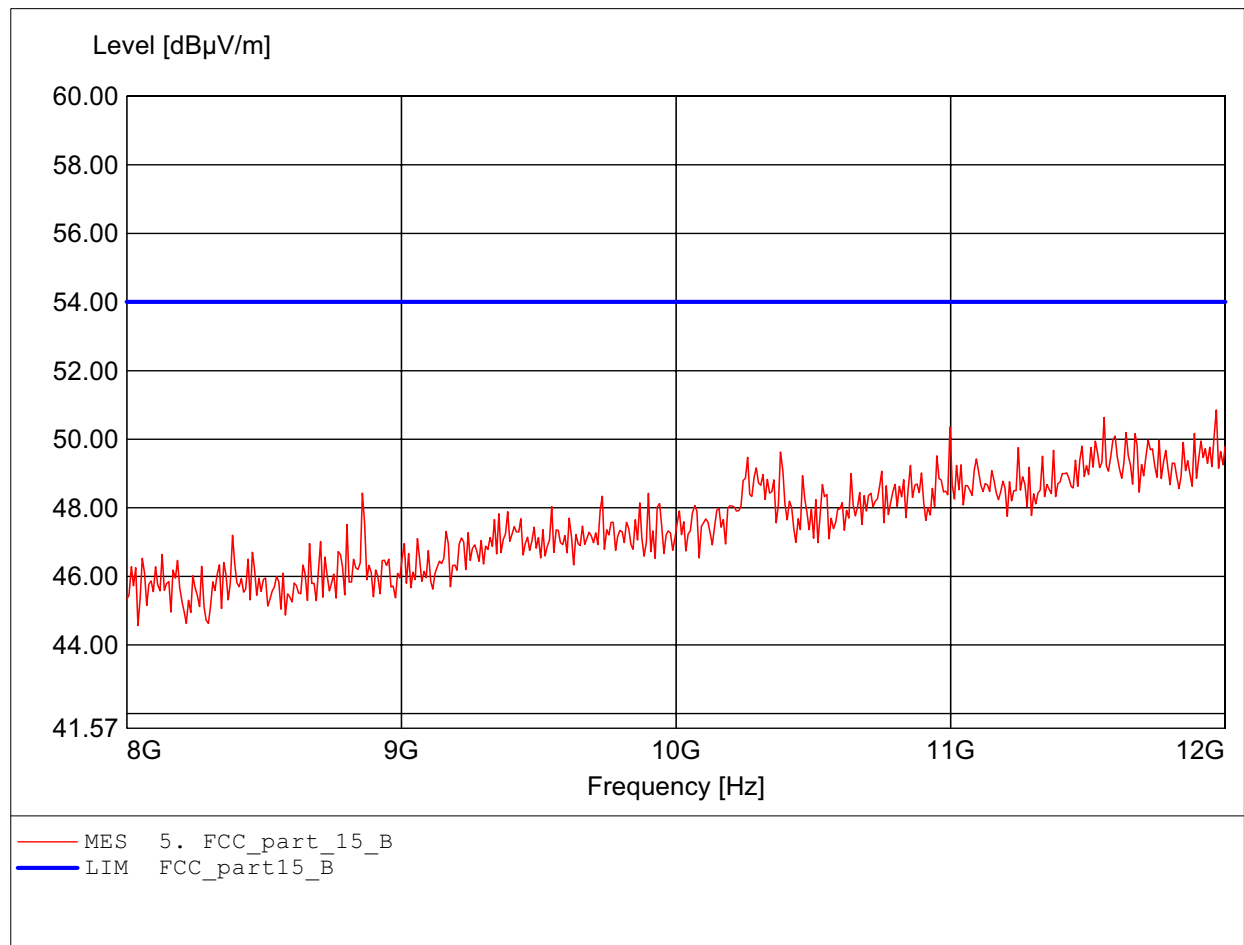
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:6.461GHz Emax:47.12dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

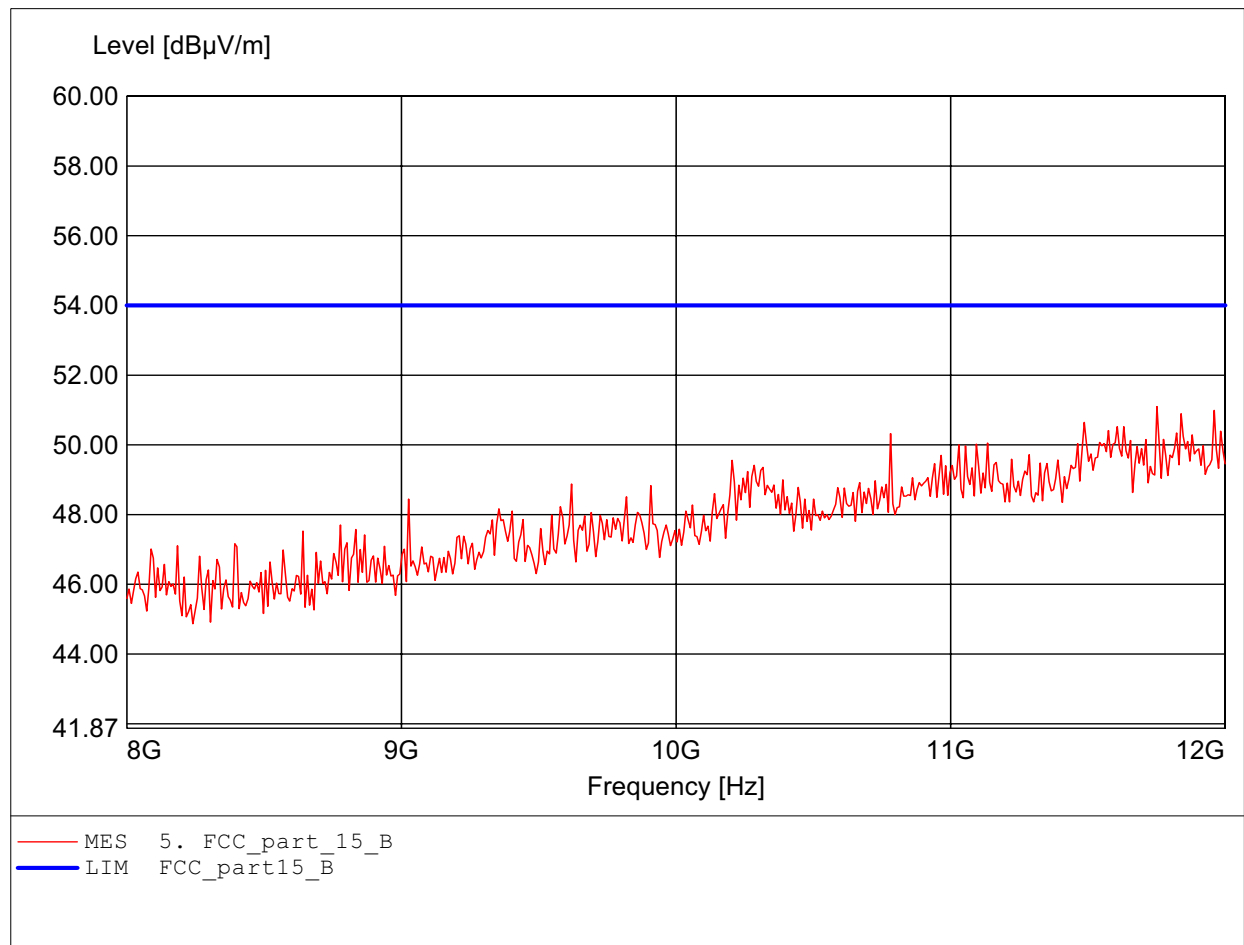
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.968GHz Emax:50.85dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

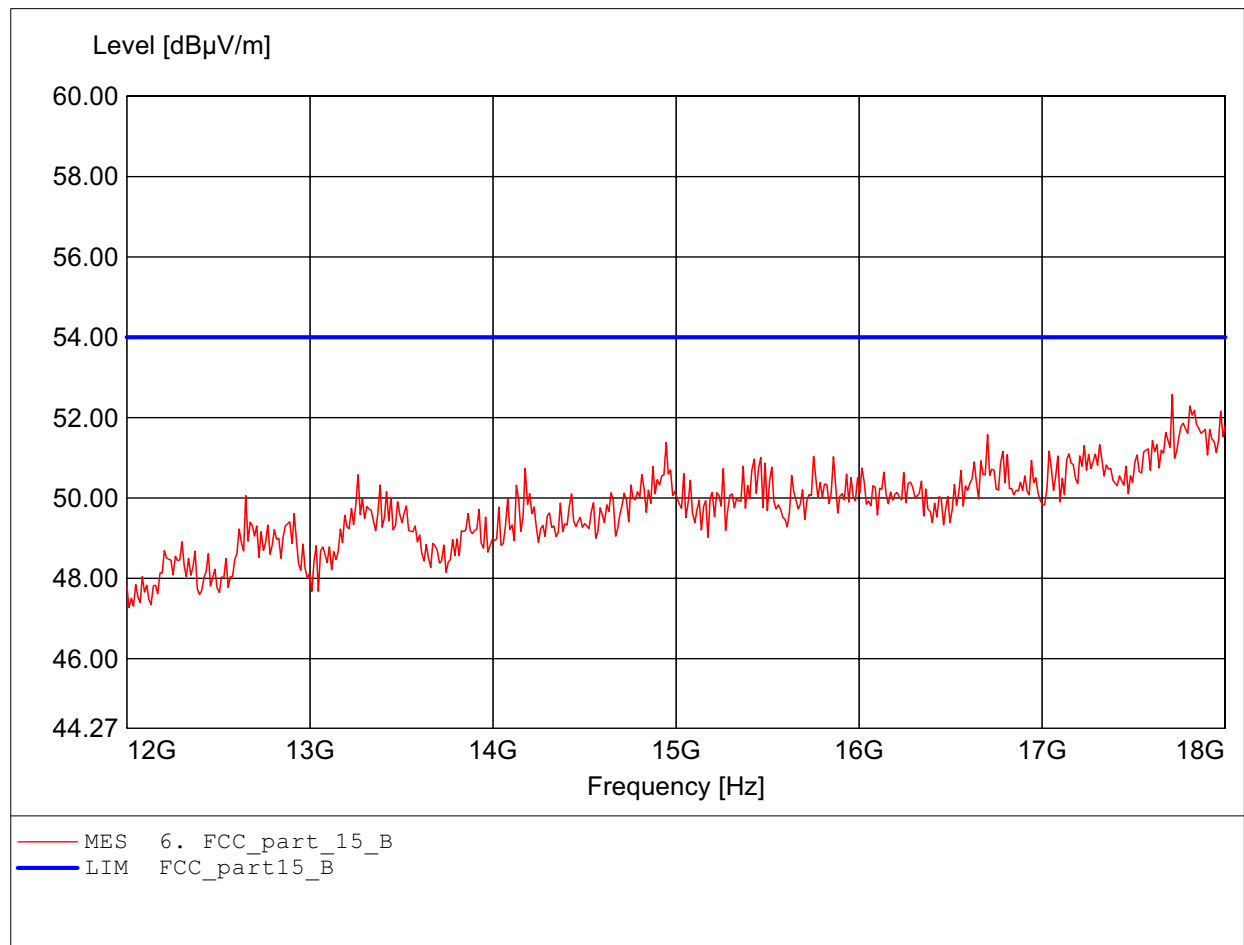
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.752GHz Emax:51.10dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

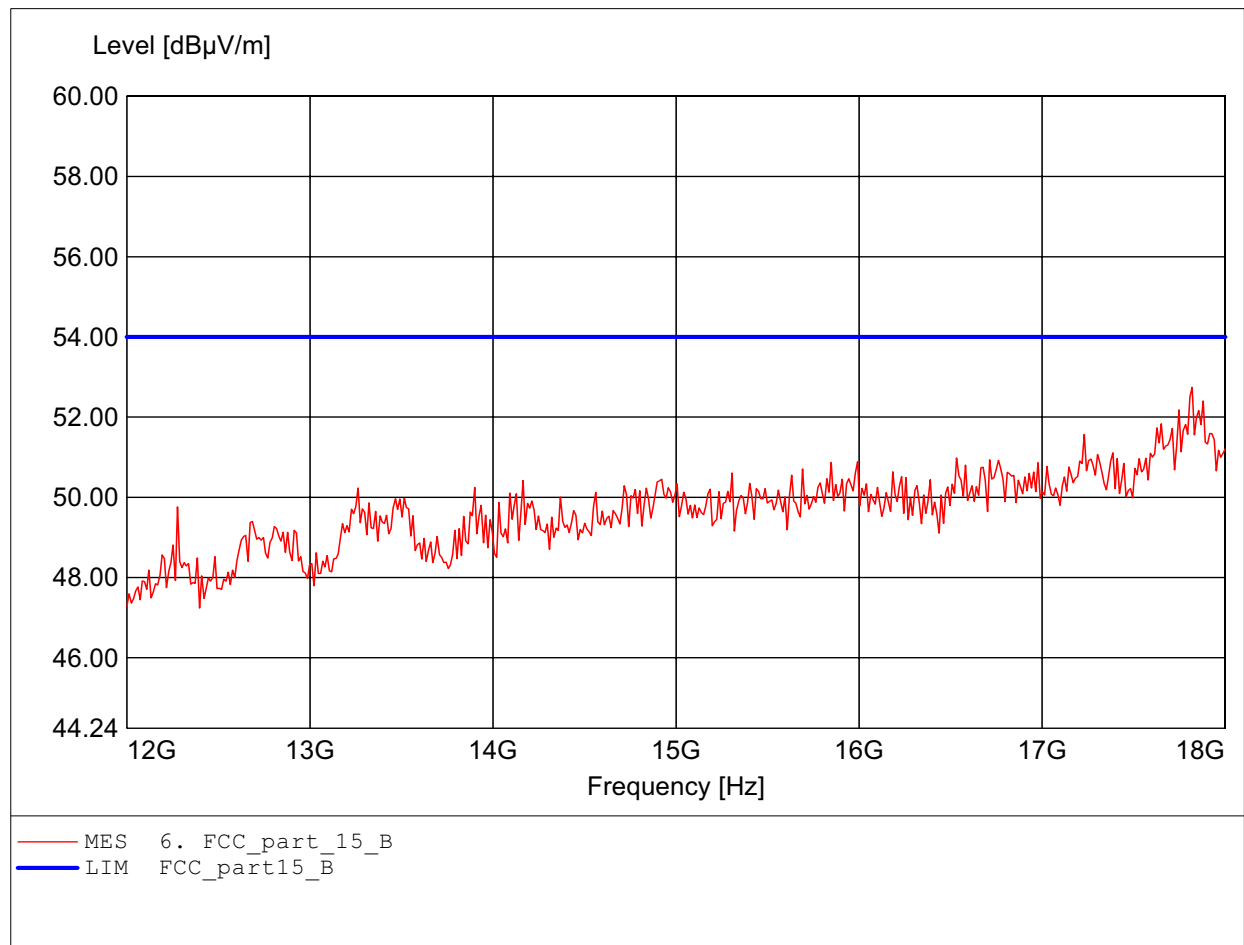
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.711GHz Emax:52.58dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

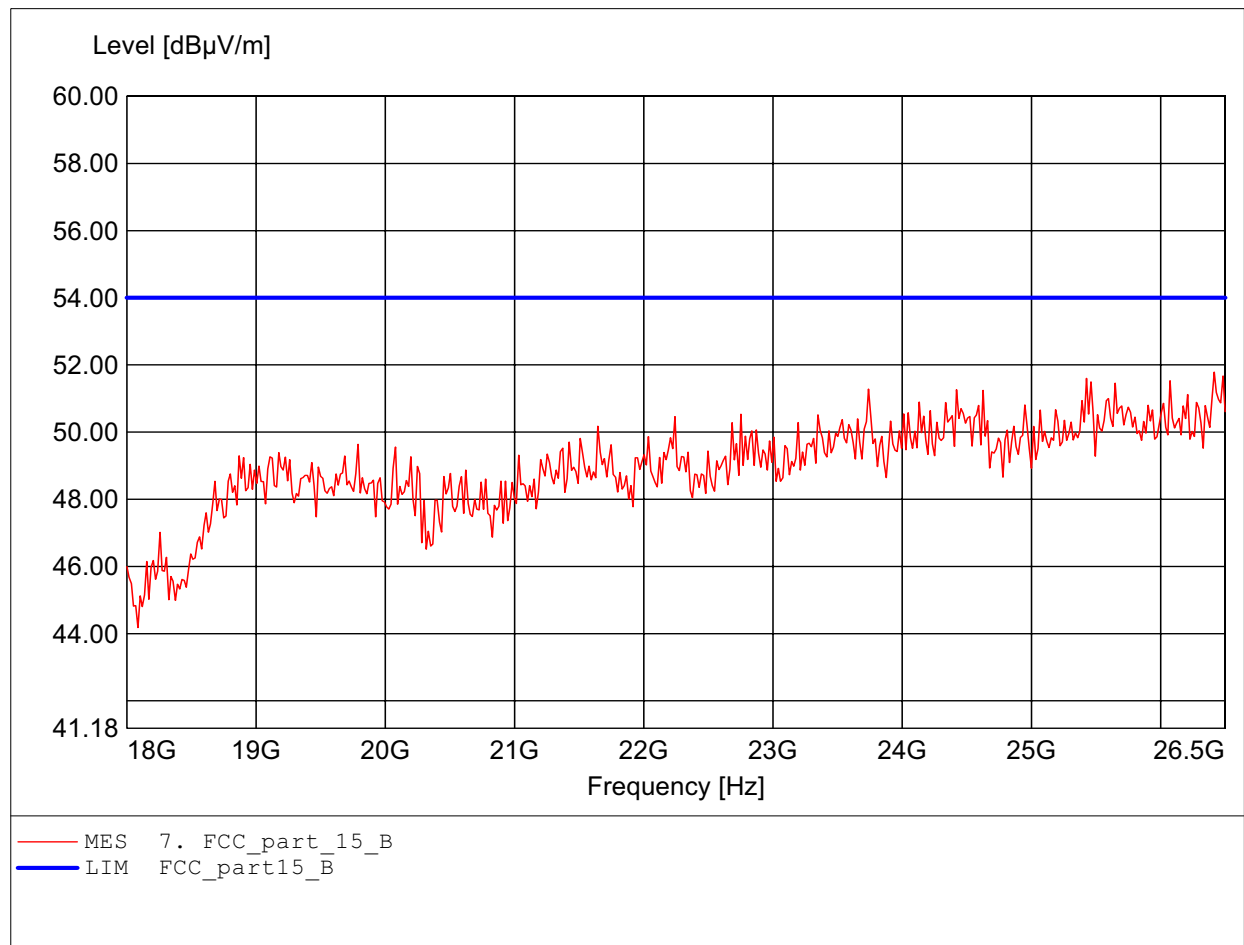
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.820GHz Emax:52.74dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

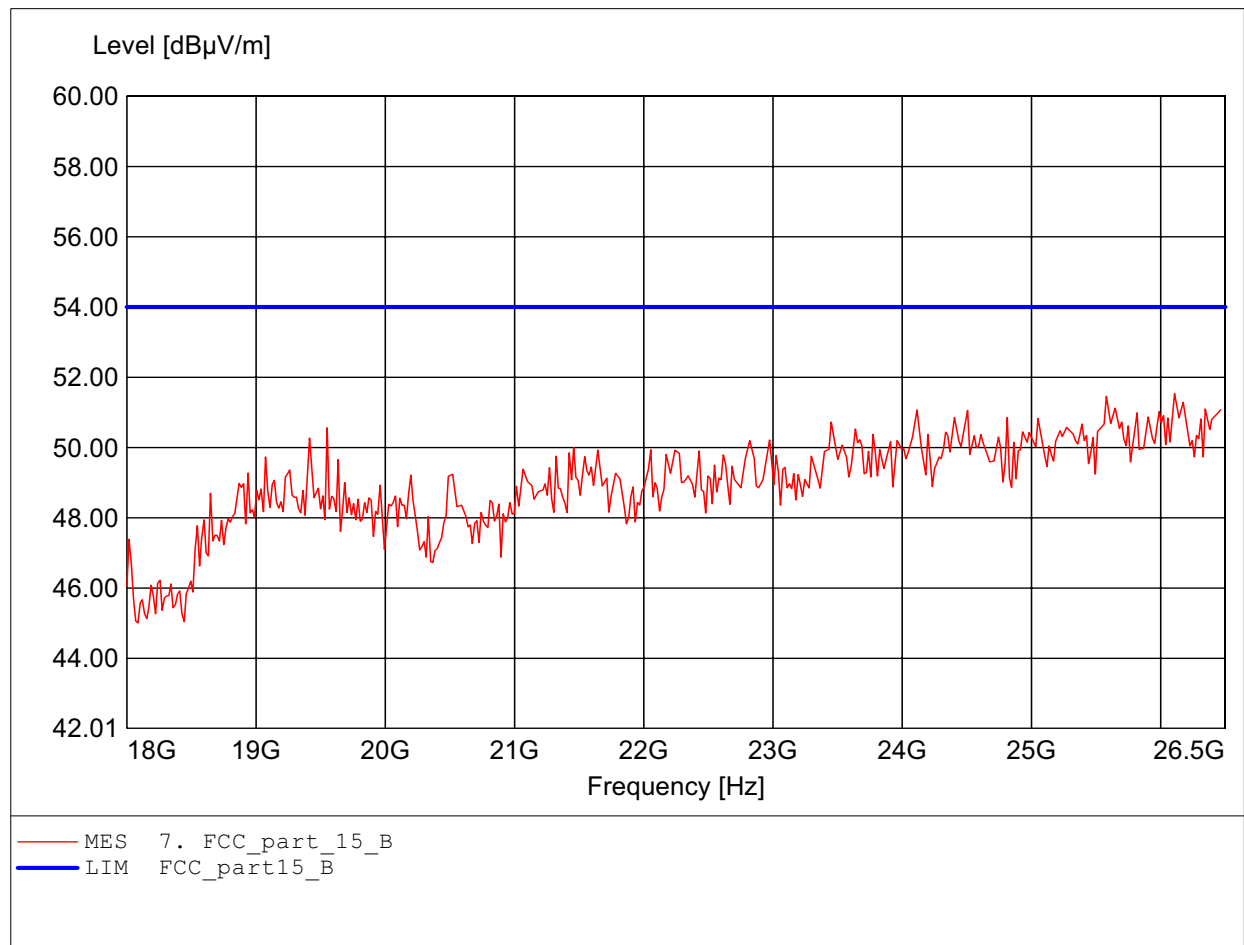
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.415GHz Emax:51.78dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

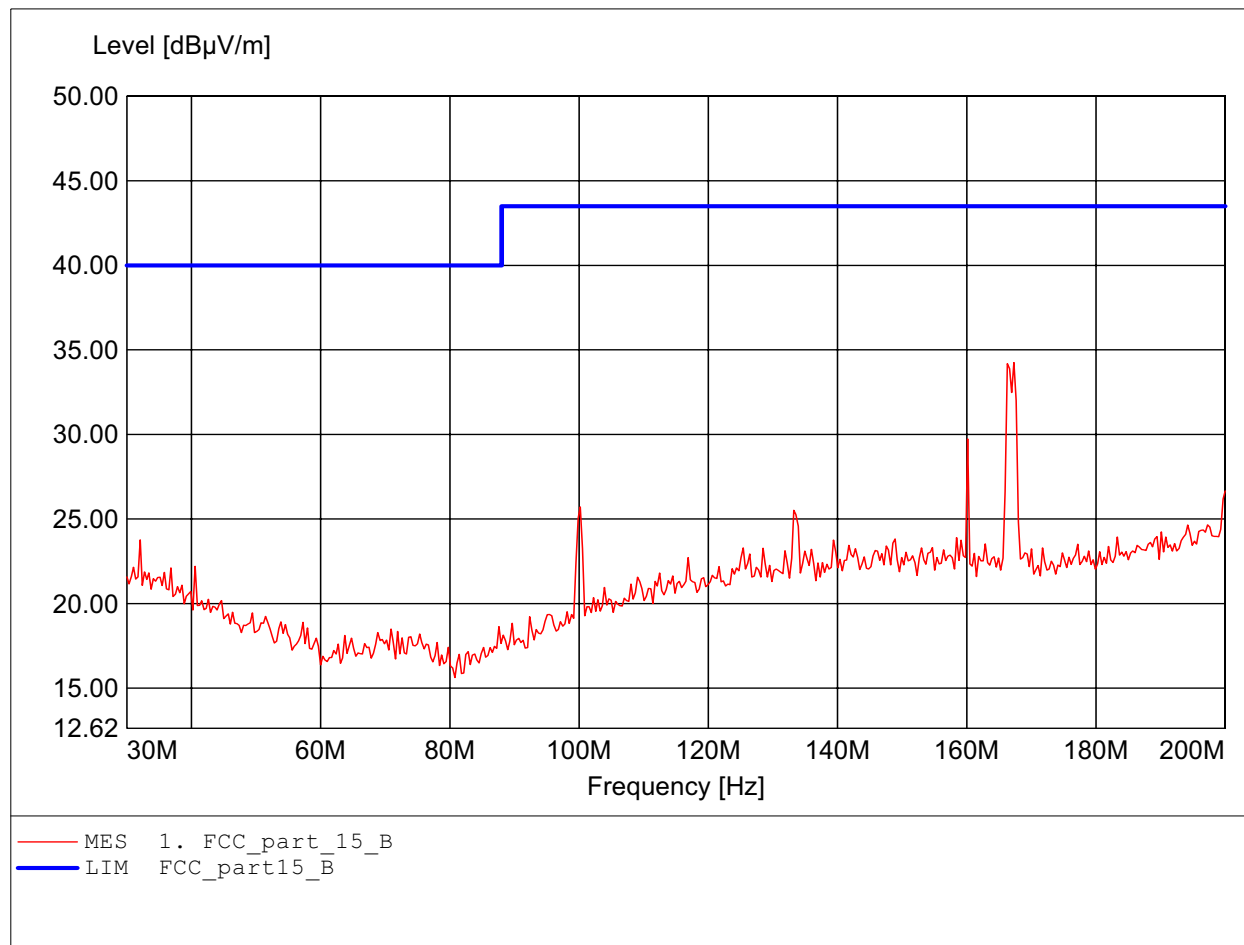
Order Number: W6M20703-7954 802.11n ch1 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.108GHz Emax:51.53dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

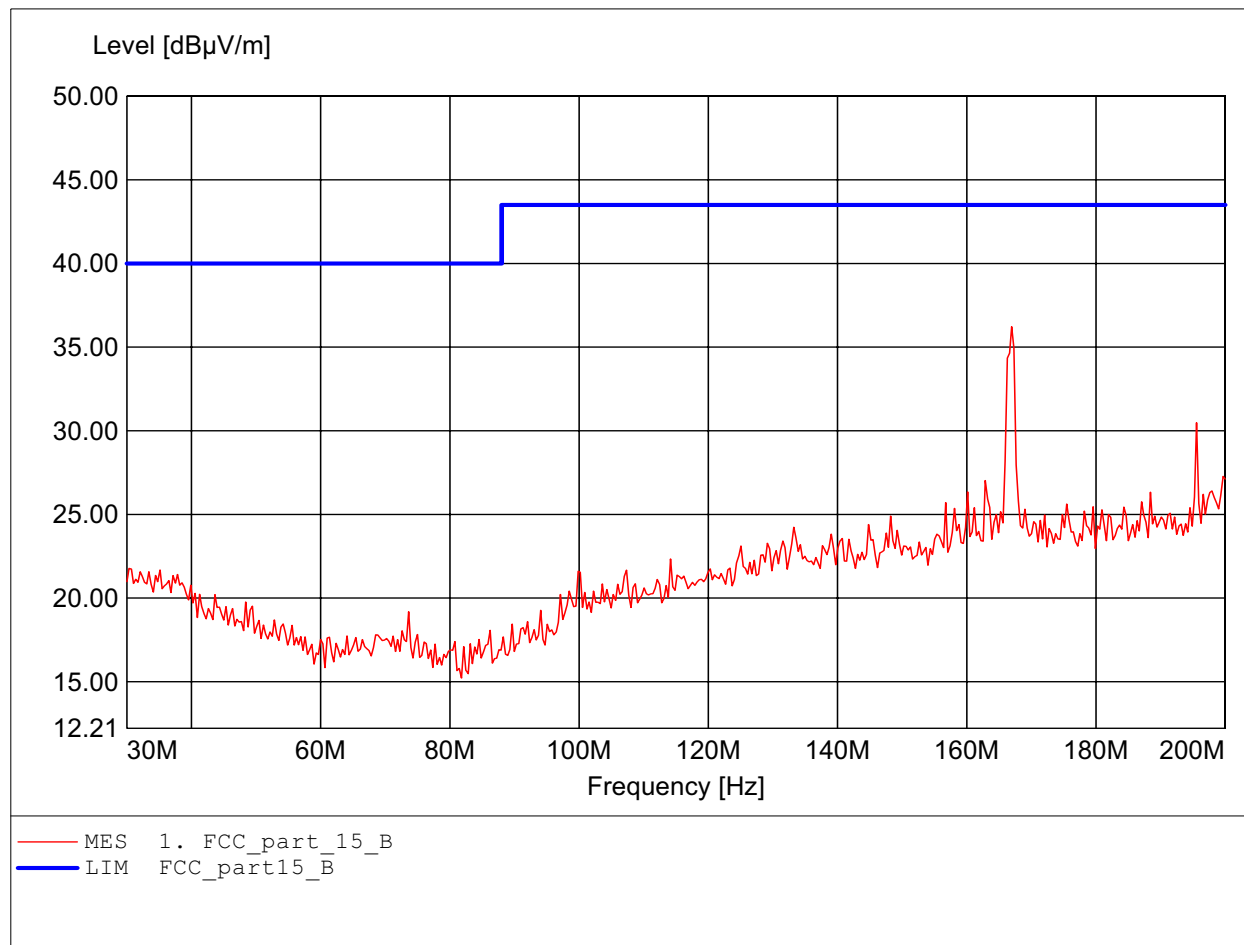
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:34.25dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

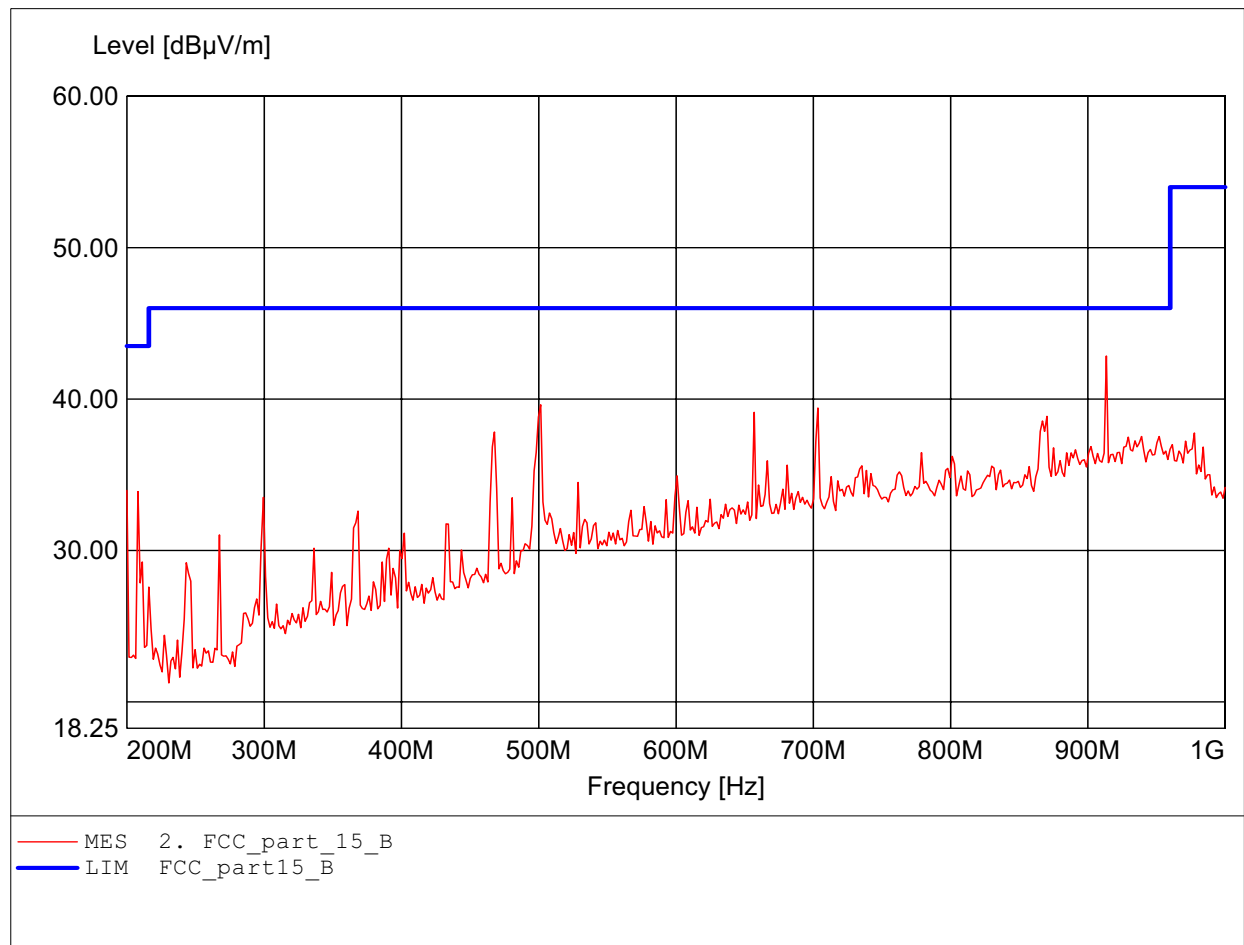
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.954MHz Emax:36.22dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

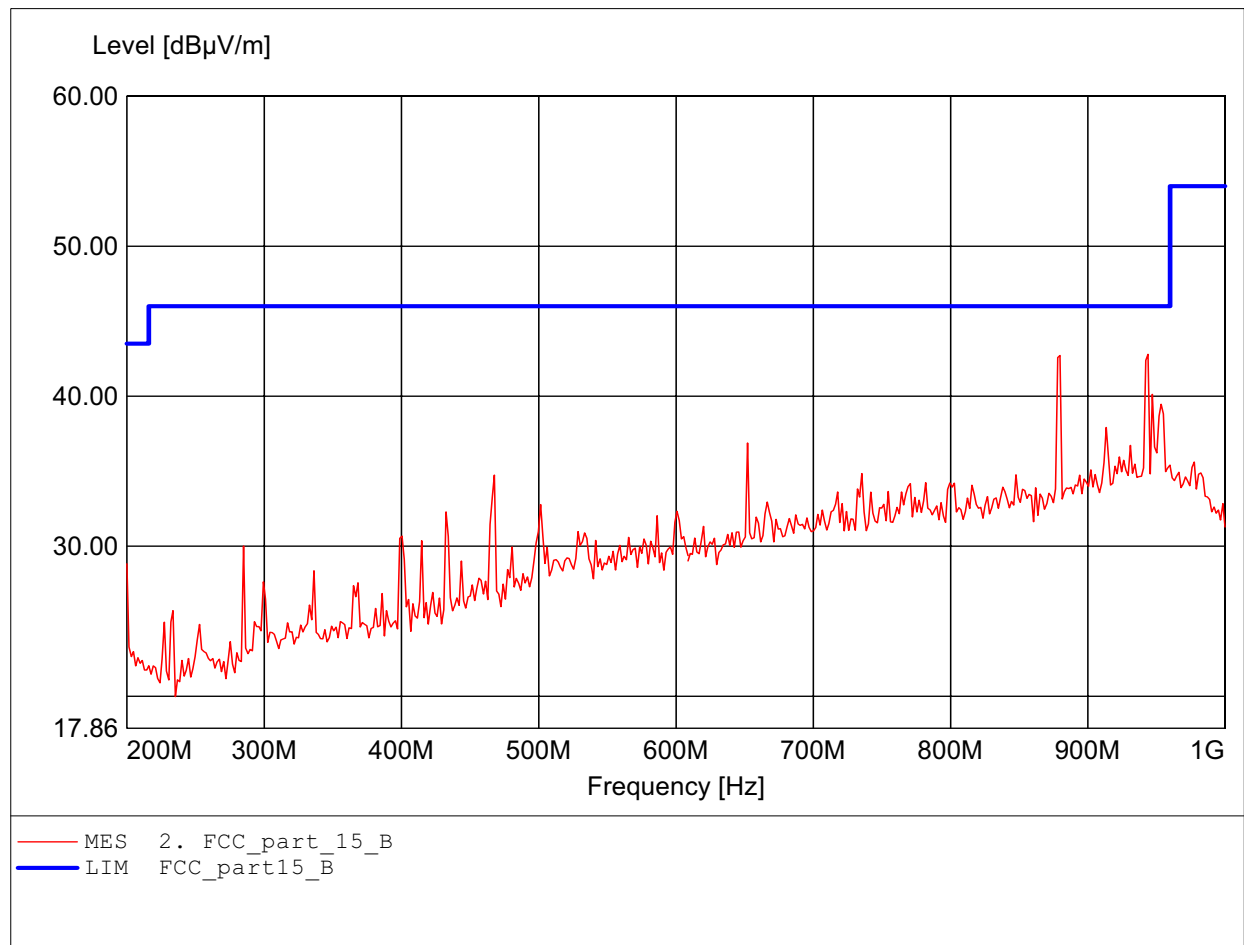
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 913.427MHz Emax: 42.85dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

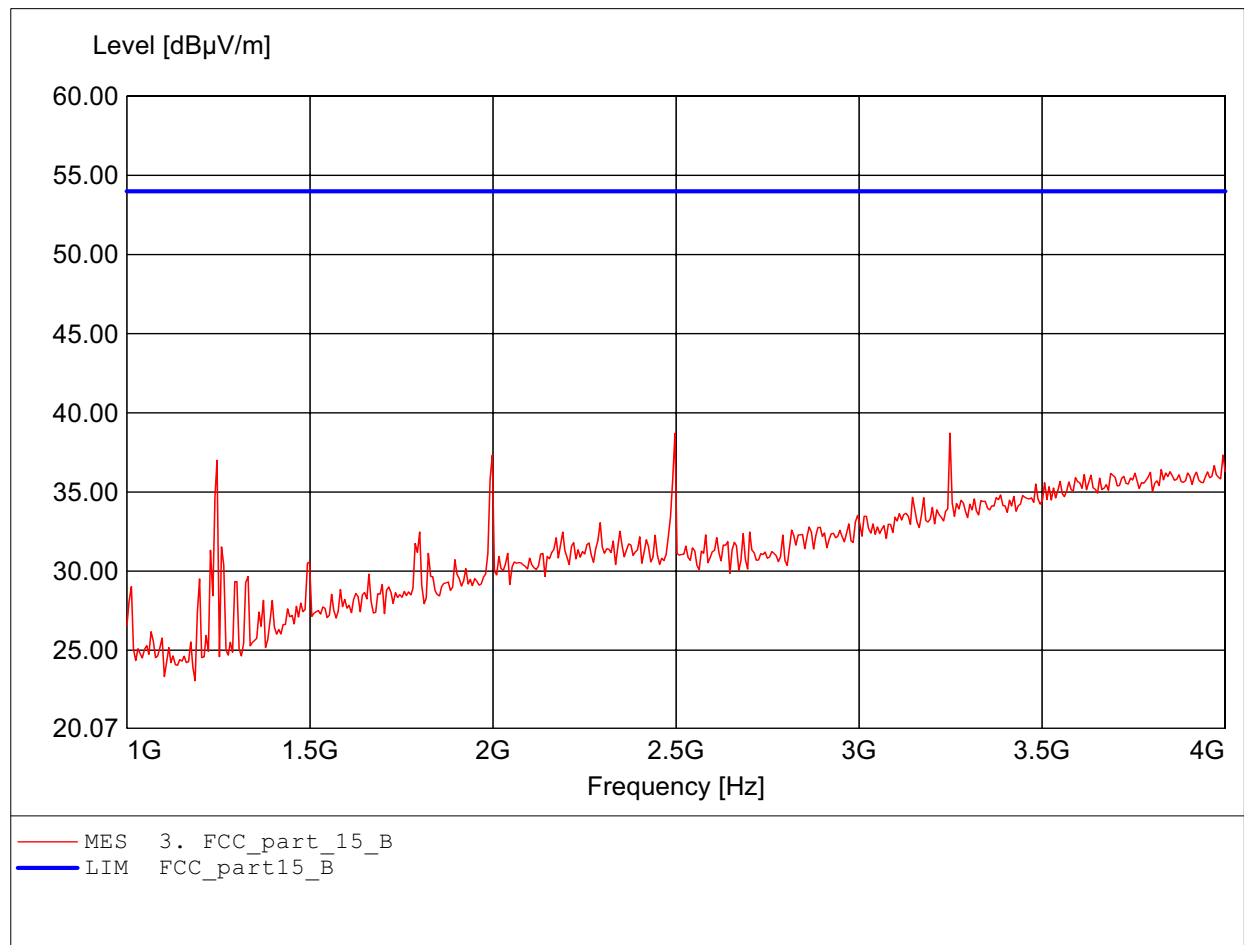
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.04dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

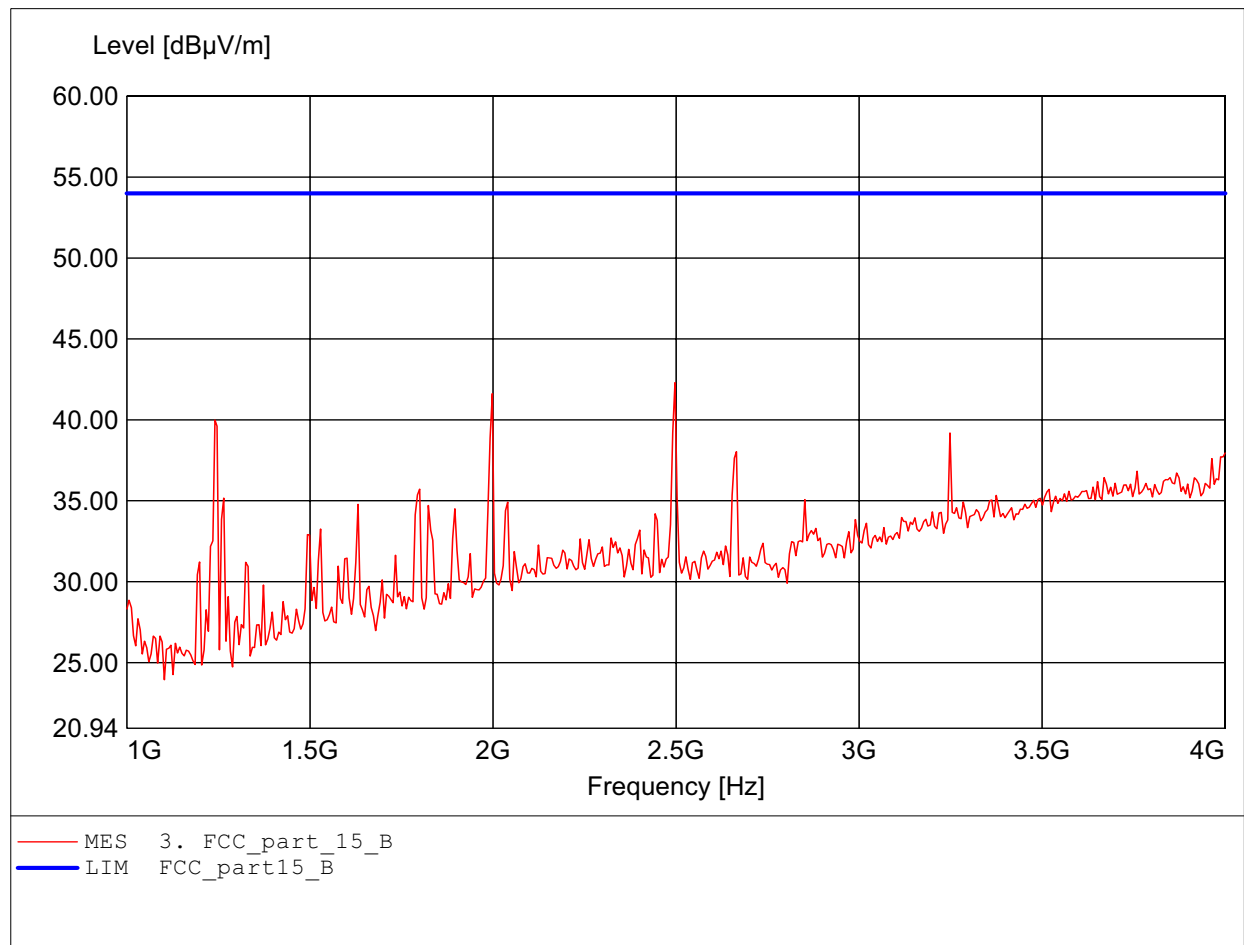
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:3.248GHz Emax:38.72dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

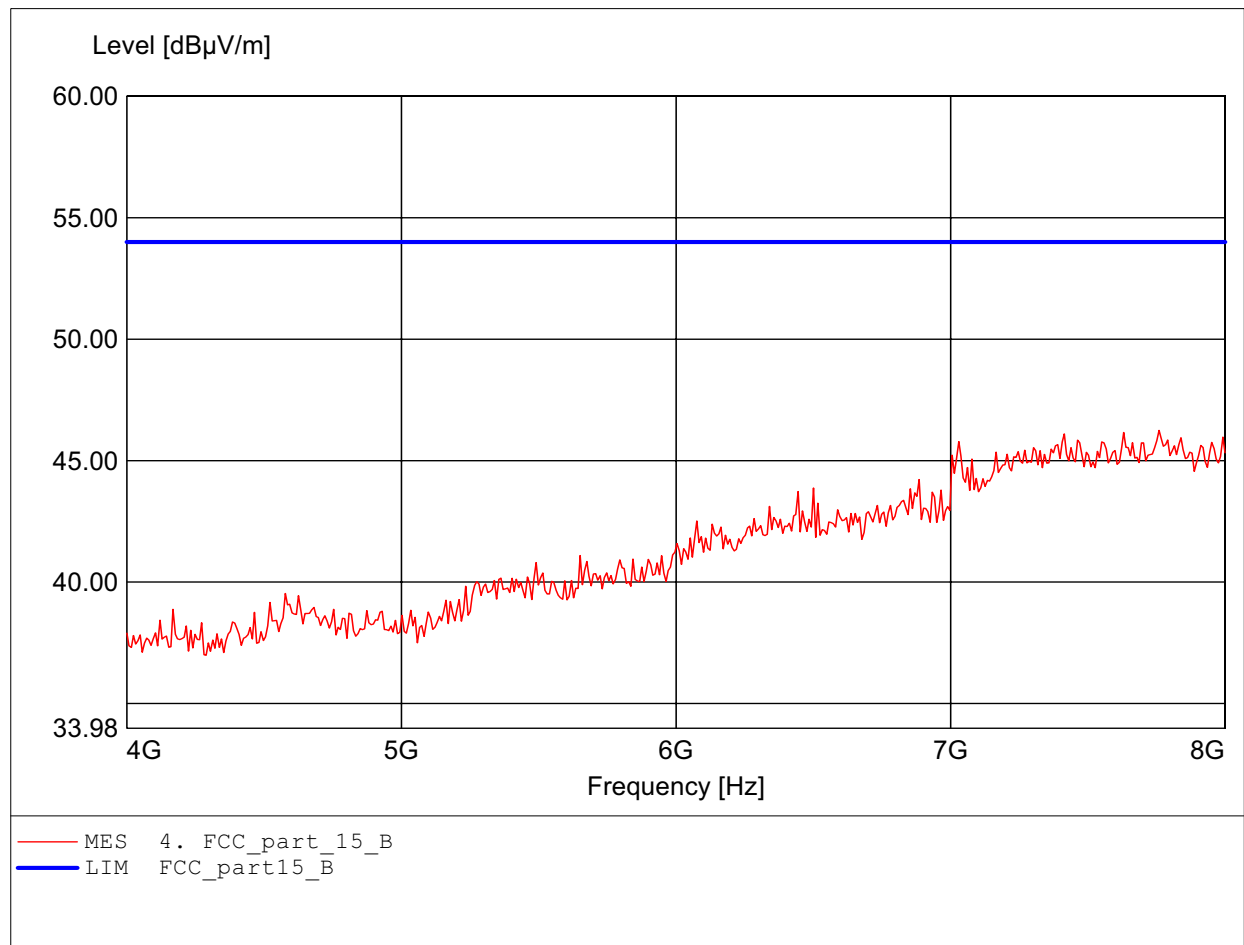
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:2.497GHz Emax:42.29dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

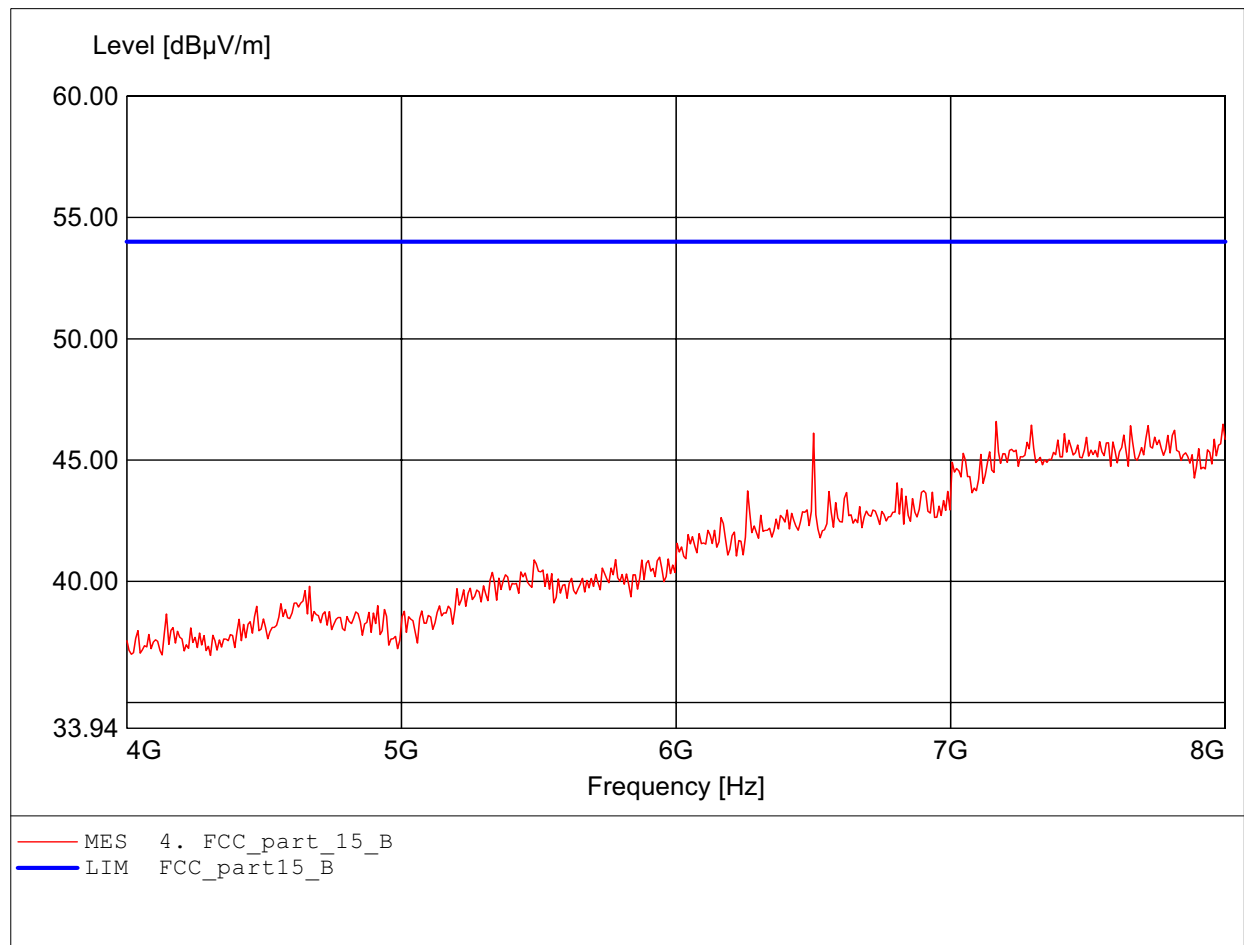
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.760GHz Emax:46.24dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

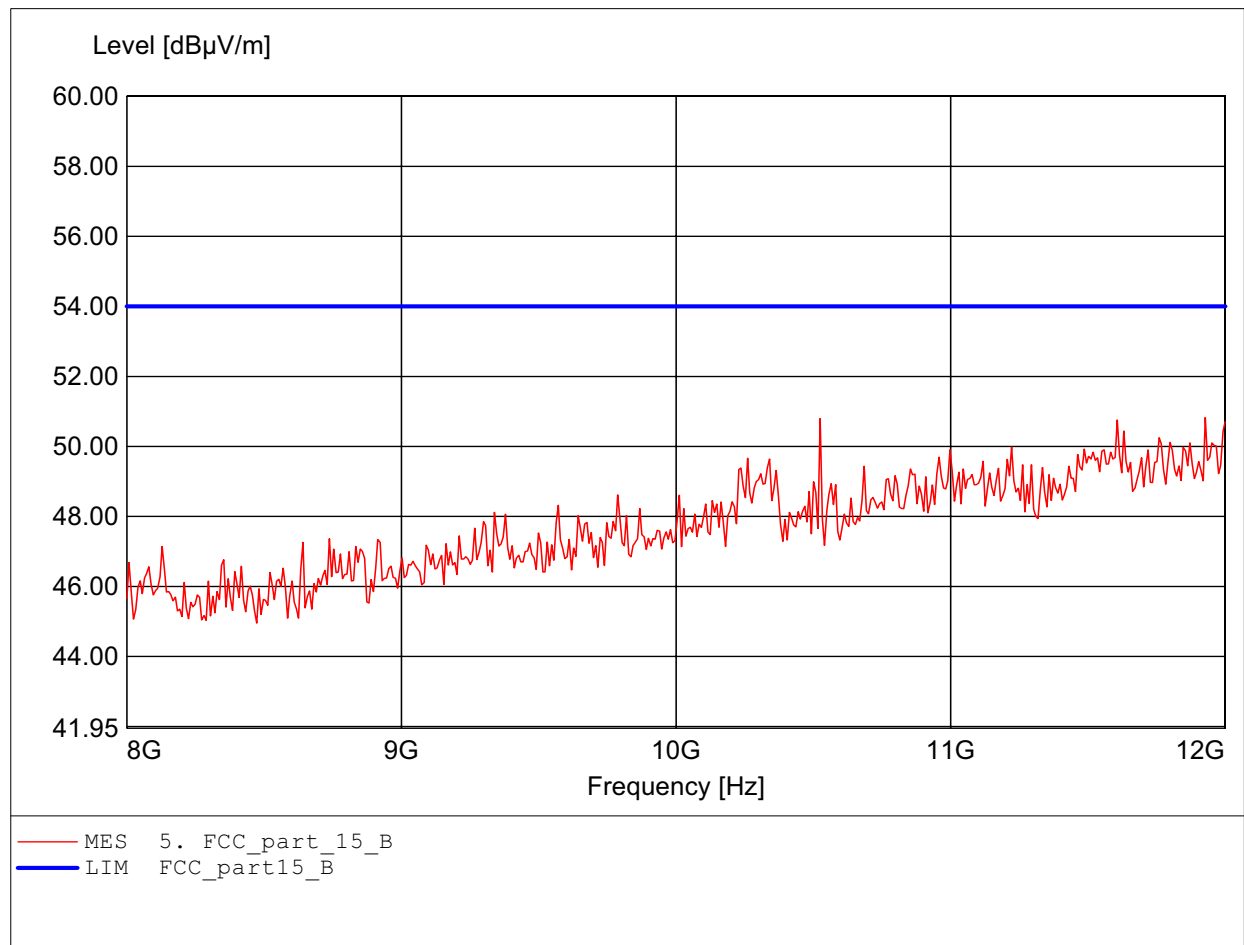
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq: 7.166GHz Emax: 46.59dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

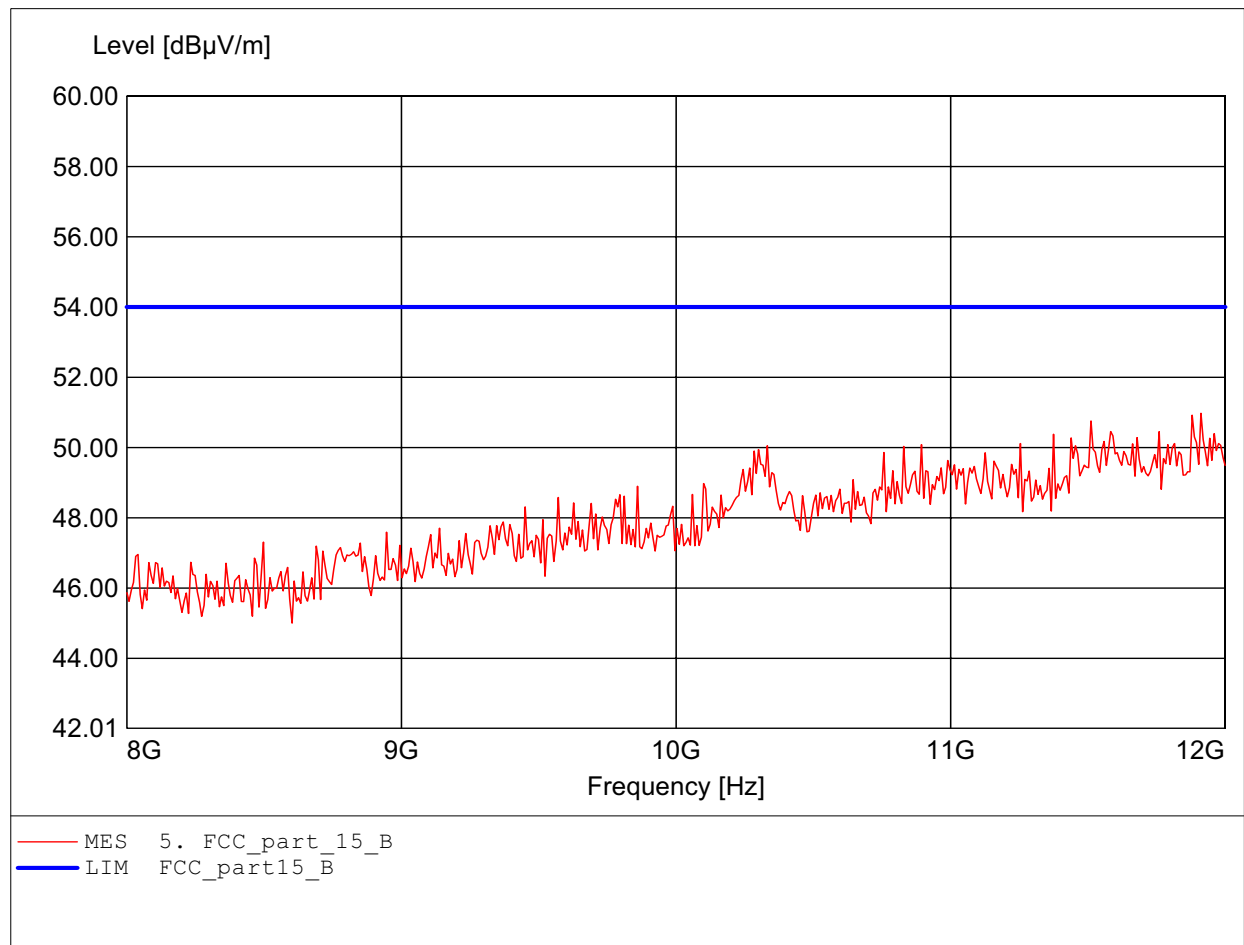
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.928GHz Emax:50.82dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

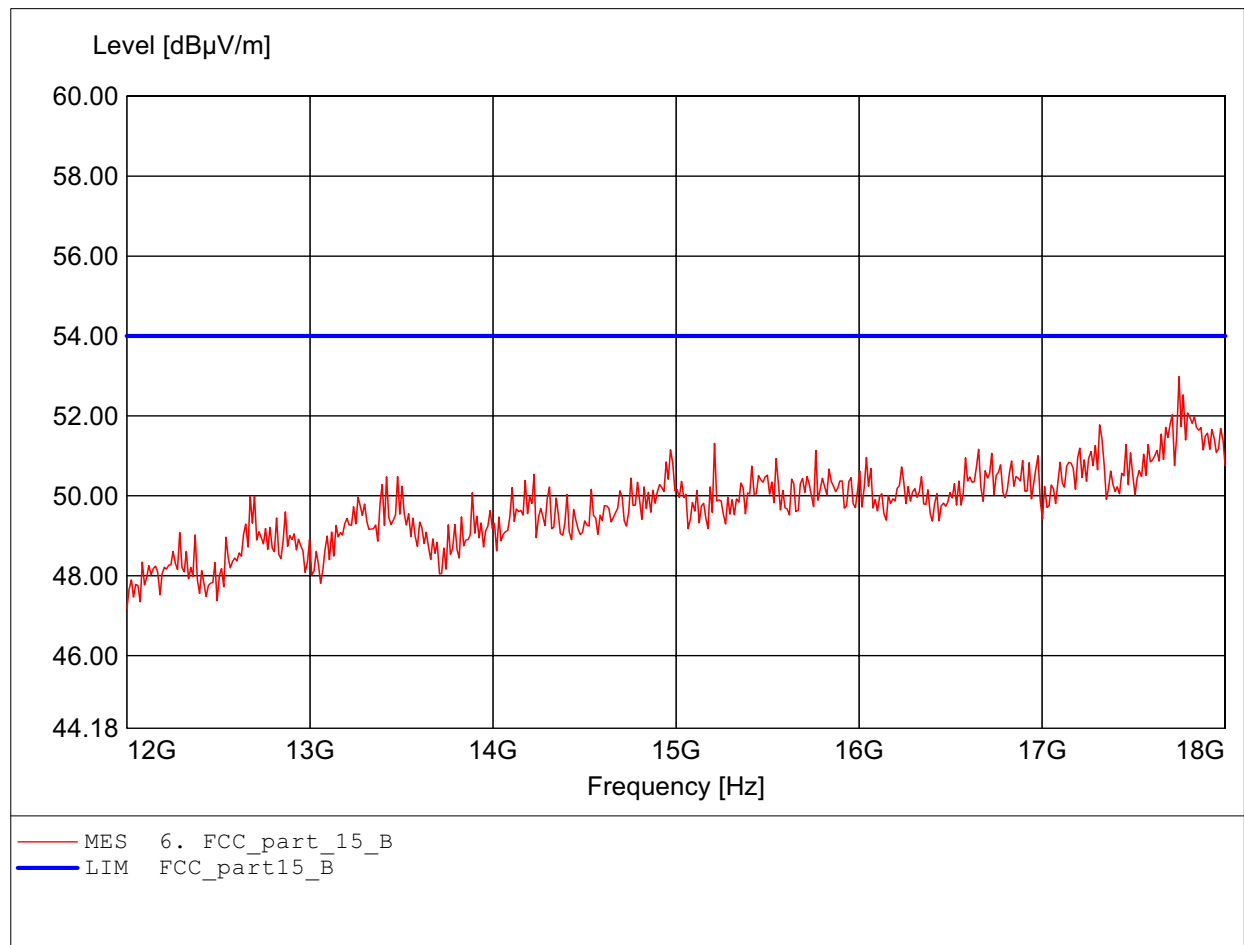
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.912GHz Emax:50.98dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

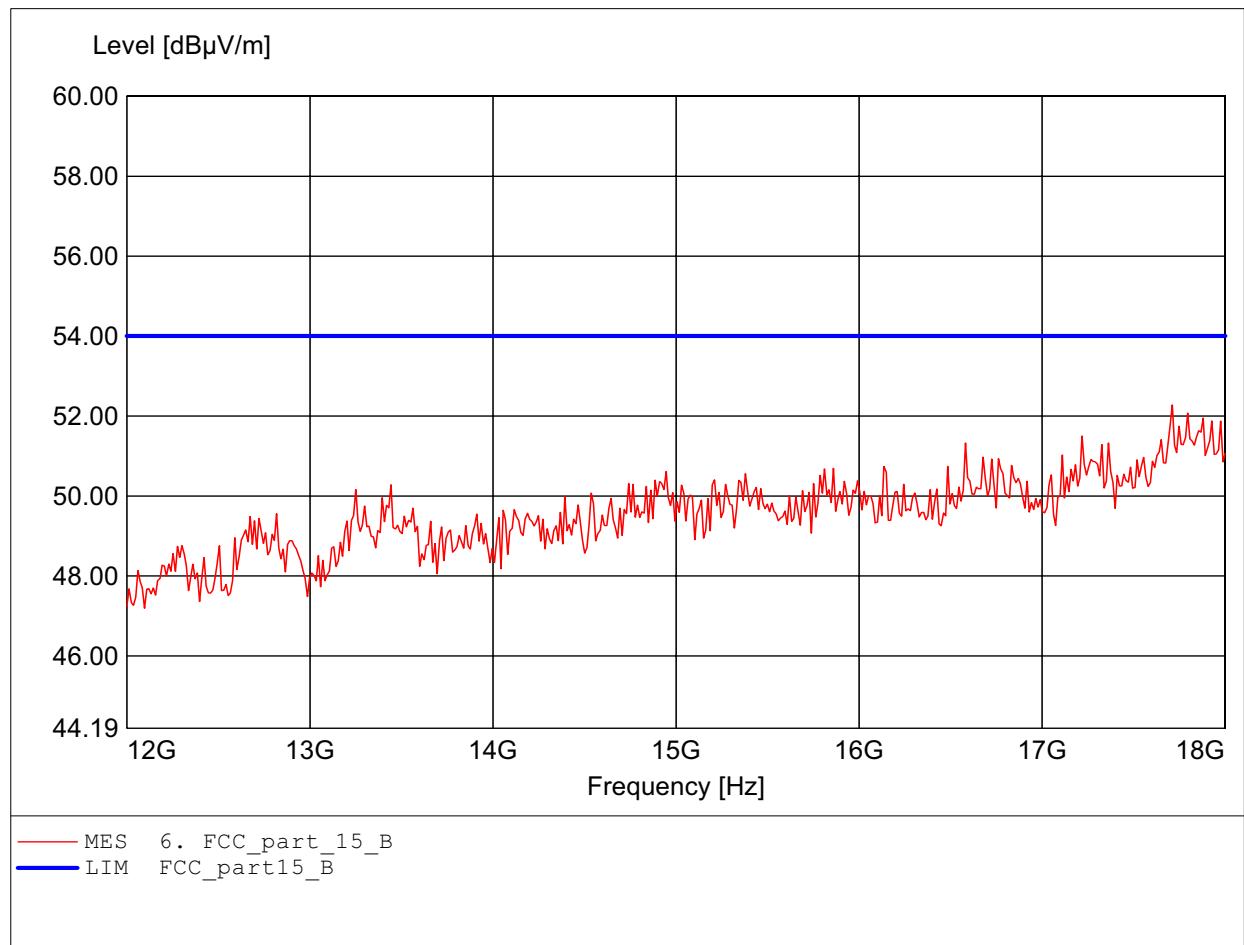
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.747GHz Emax:52.98dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

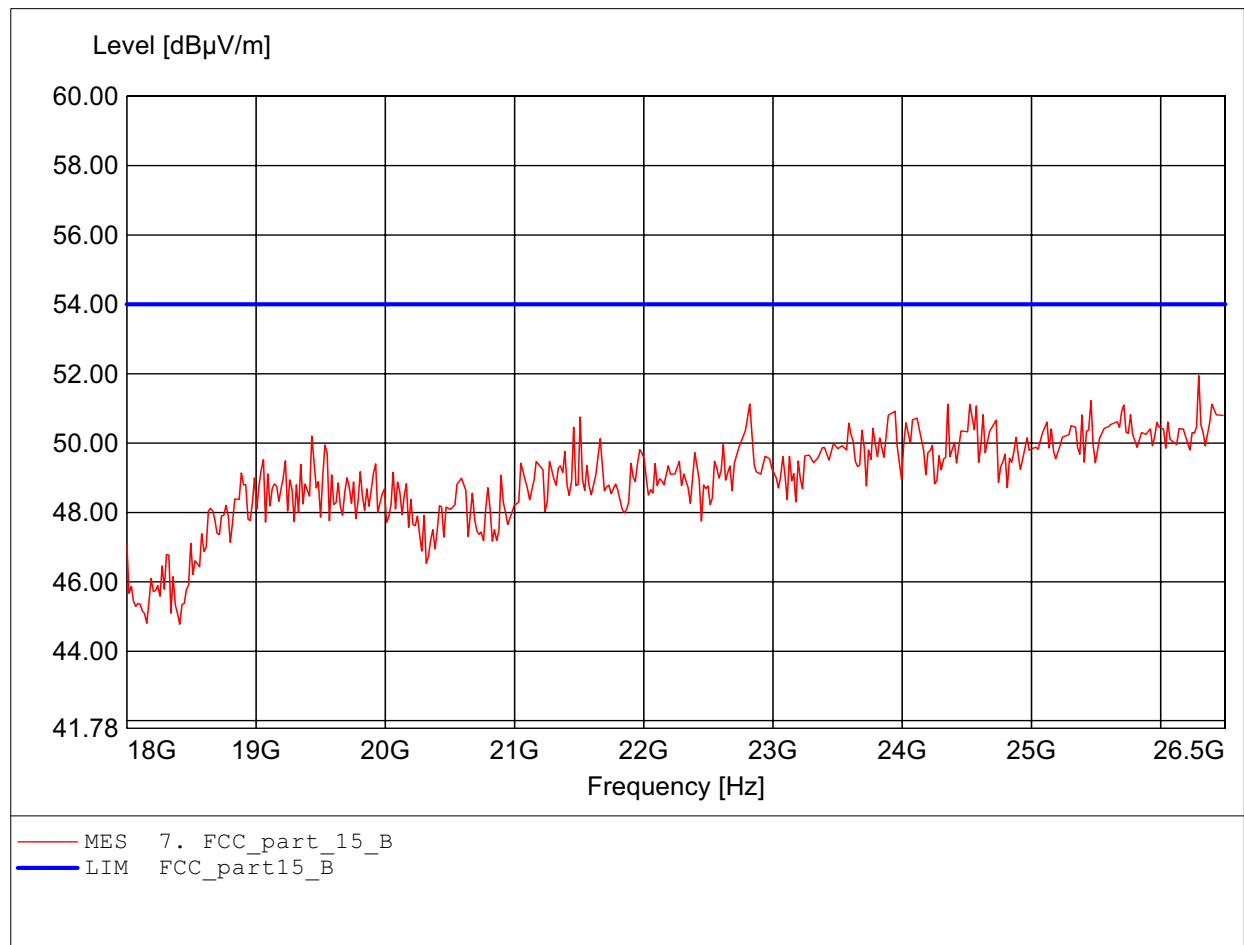
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.711GHz Emax:52.28dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

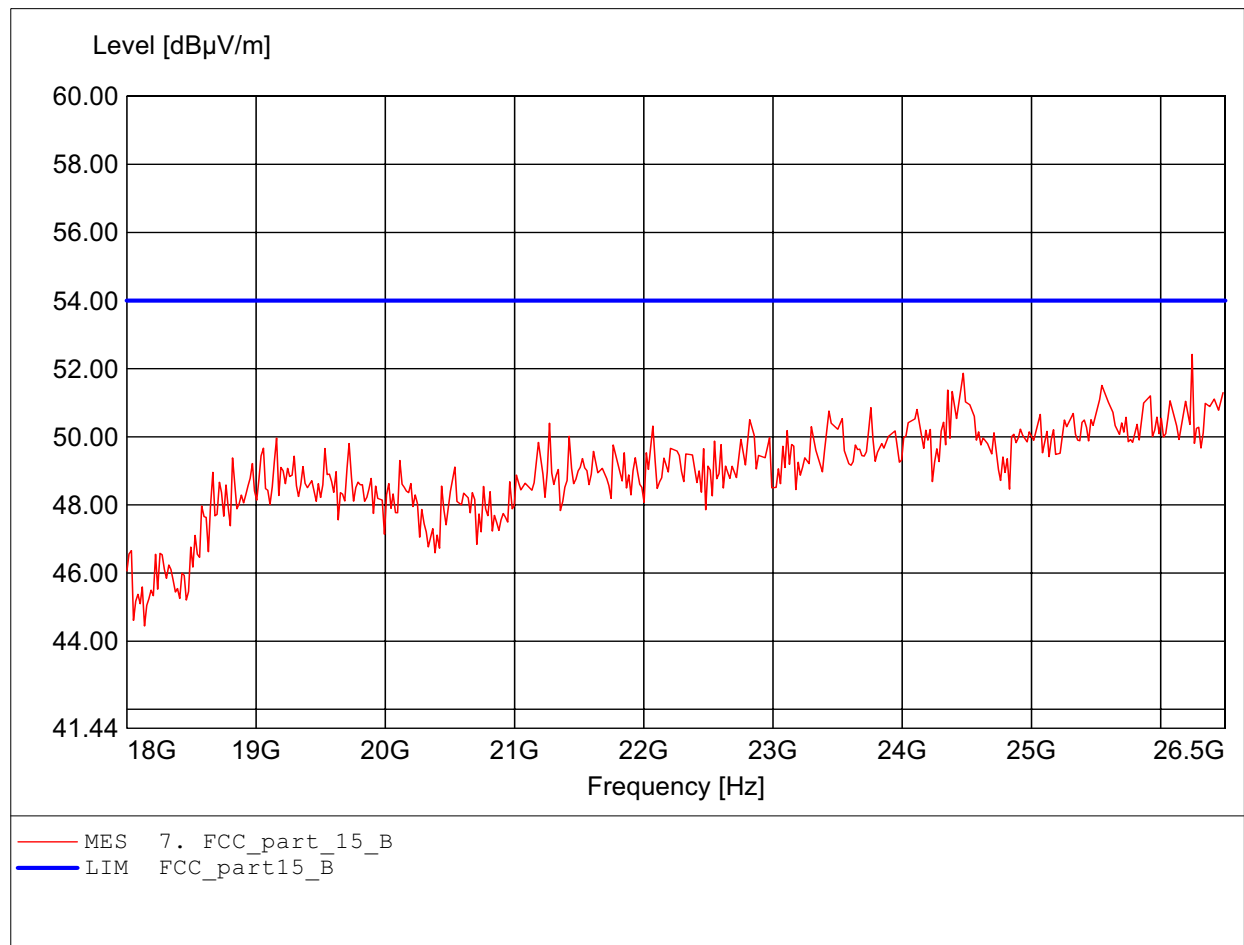
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.296GHz Emax:51.95dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

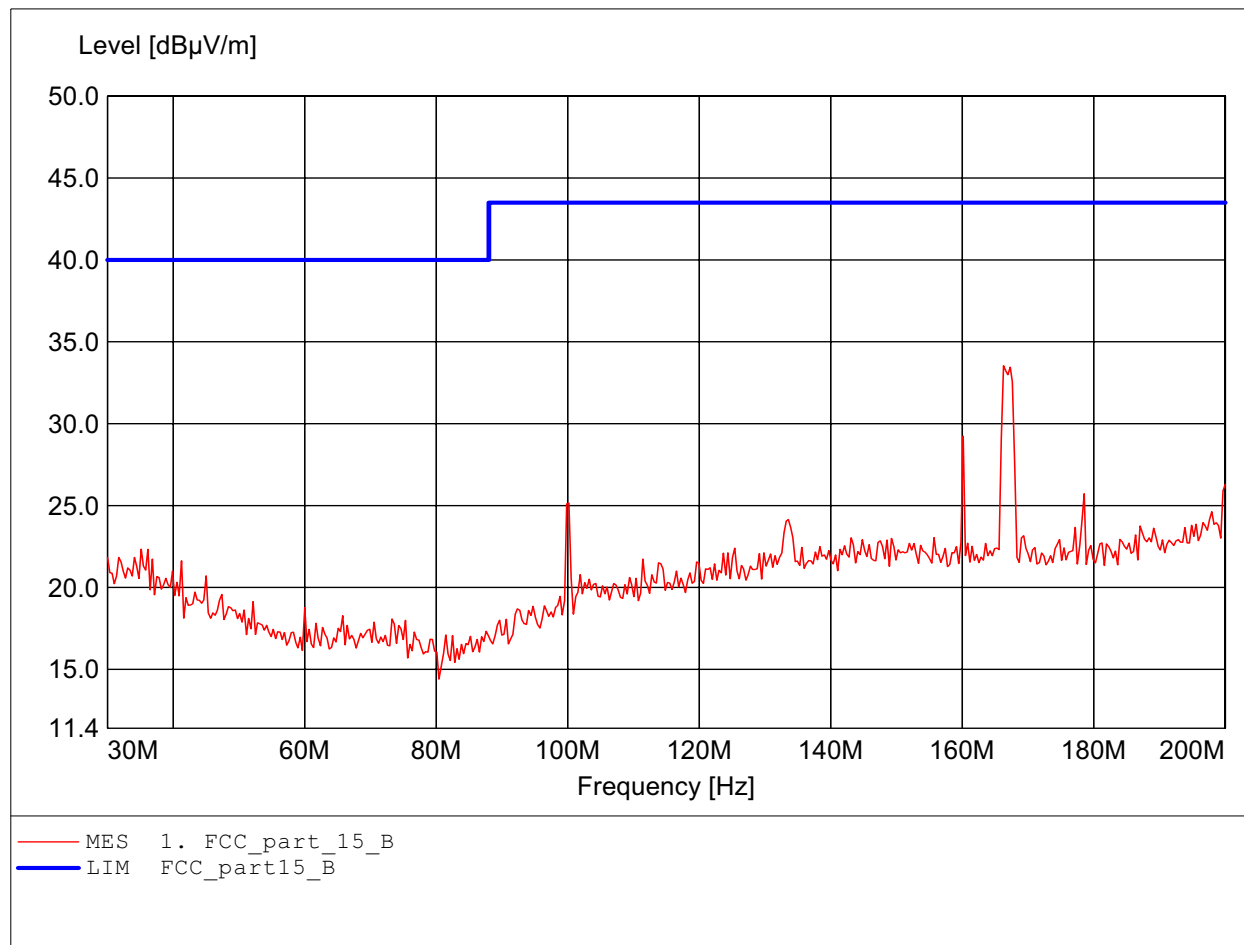
Order Number: W6M20703-7954 802.11n ch4 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.244GHz Emax:52.42dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

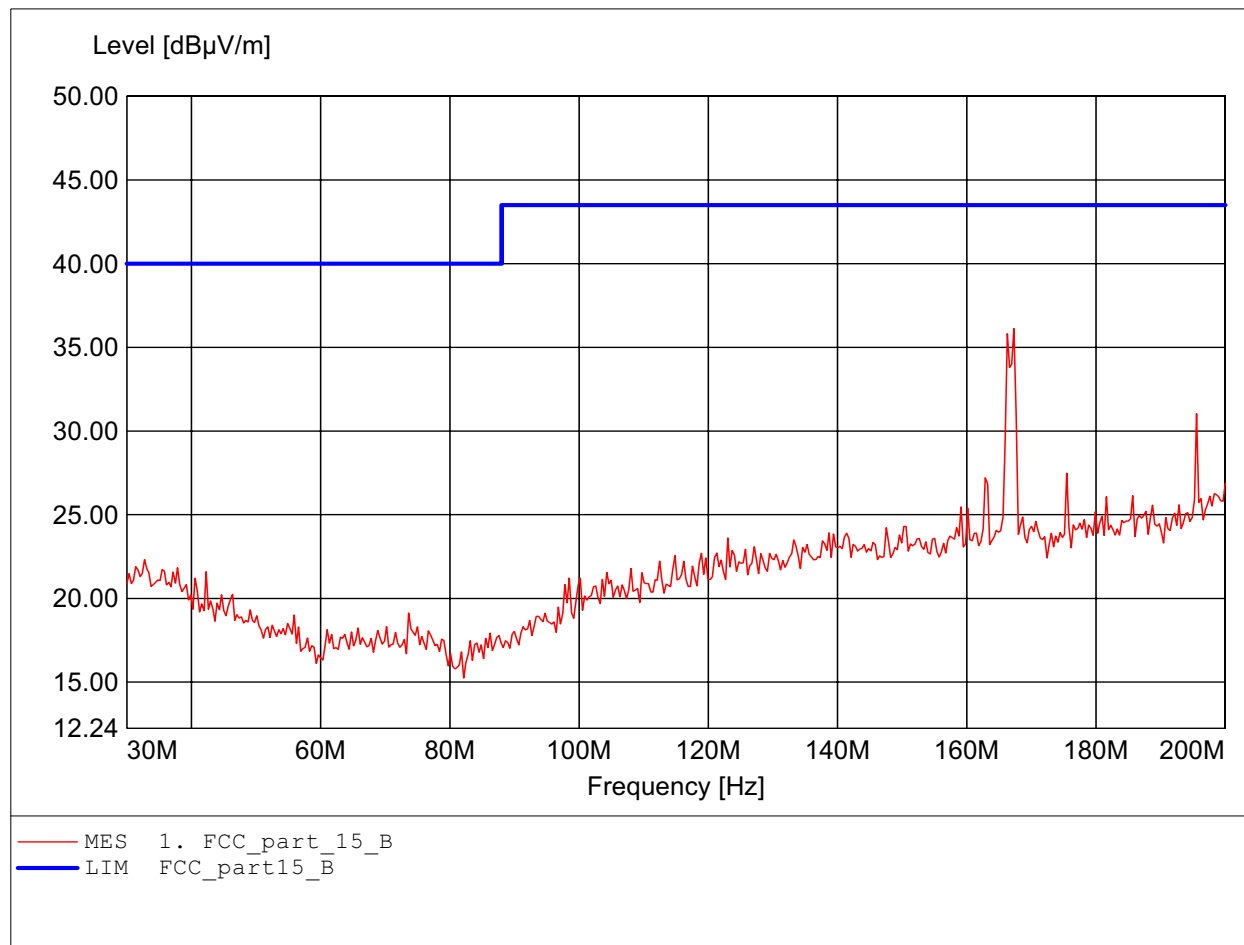
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:166.273MHz Emax:33.54dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

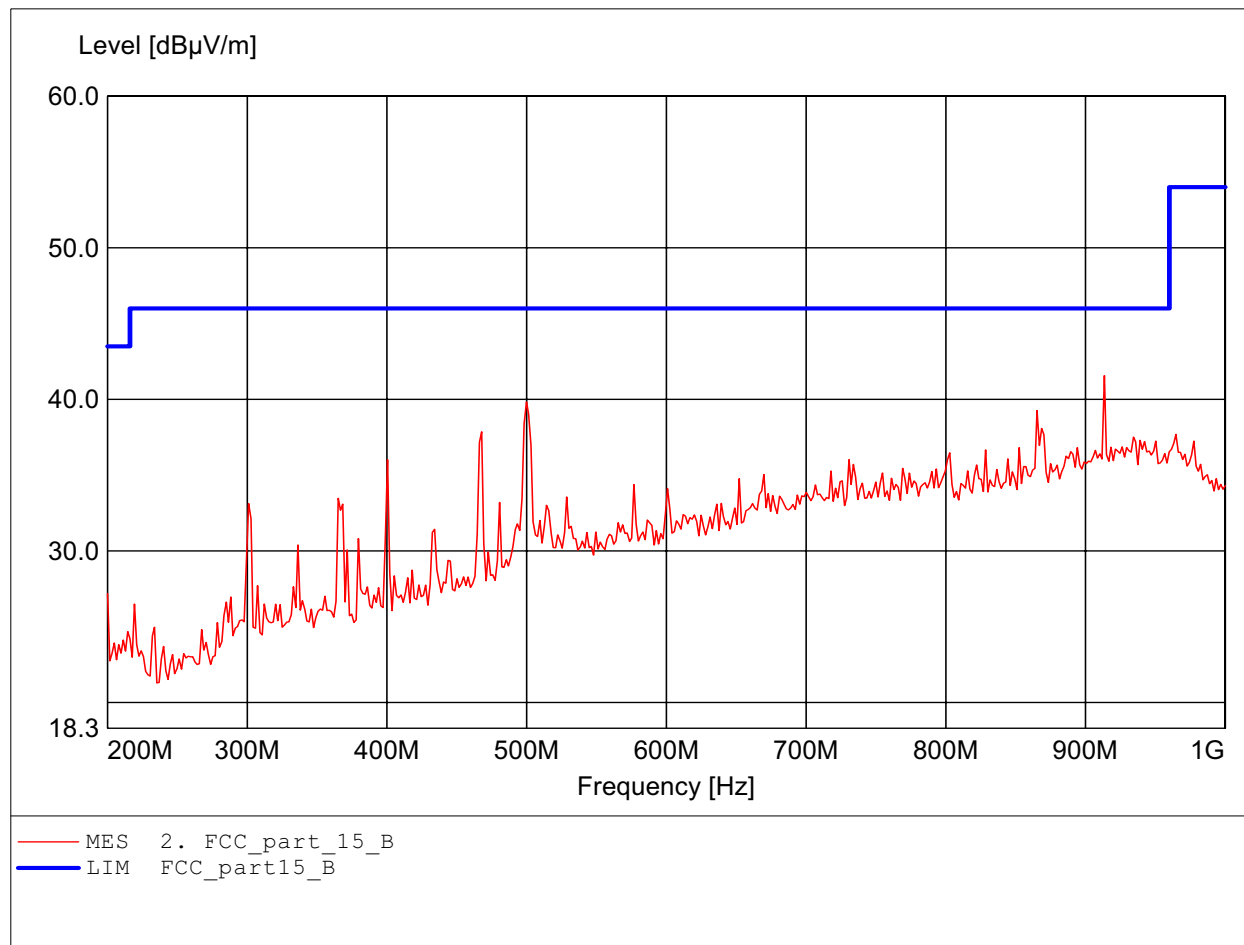
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HK 116
Freq:167.295MHz Emax:36.12dBµV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

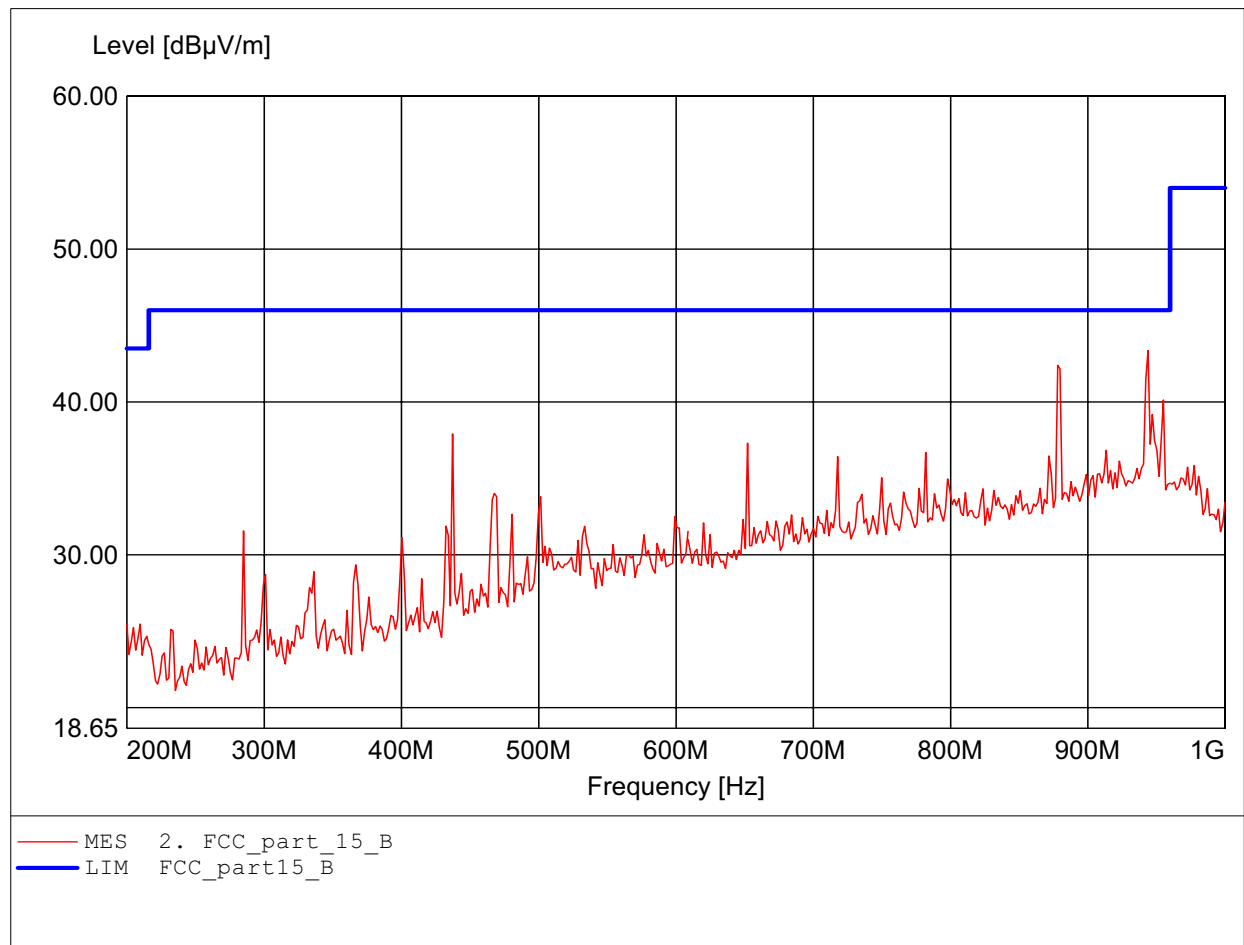
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 913.427MHz Emax: 41.56dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

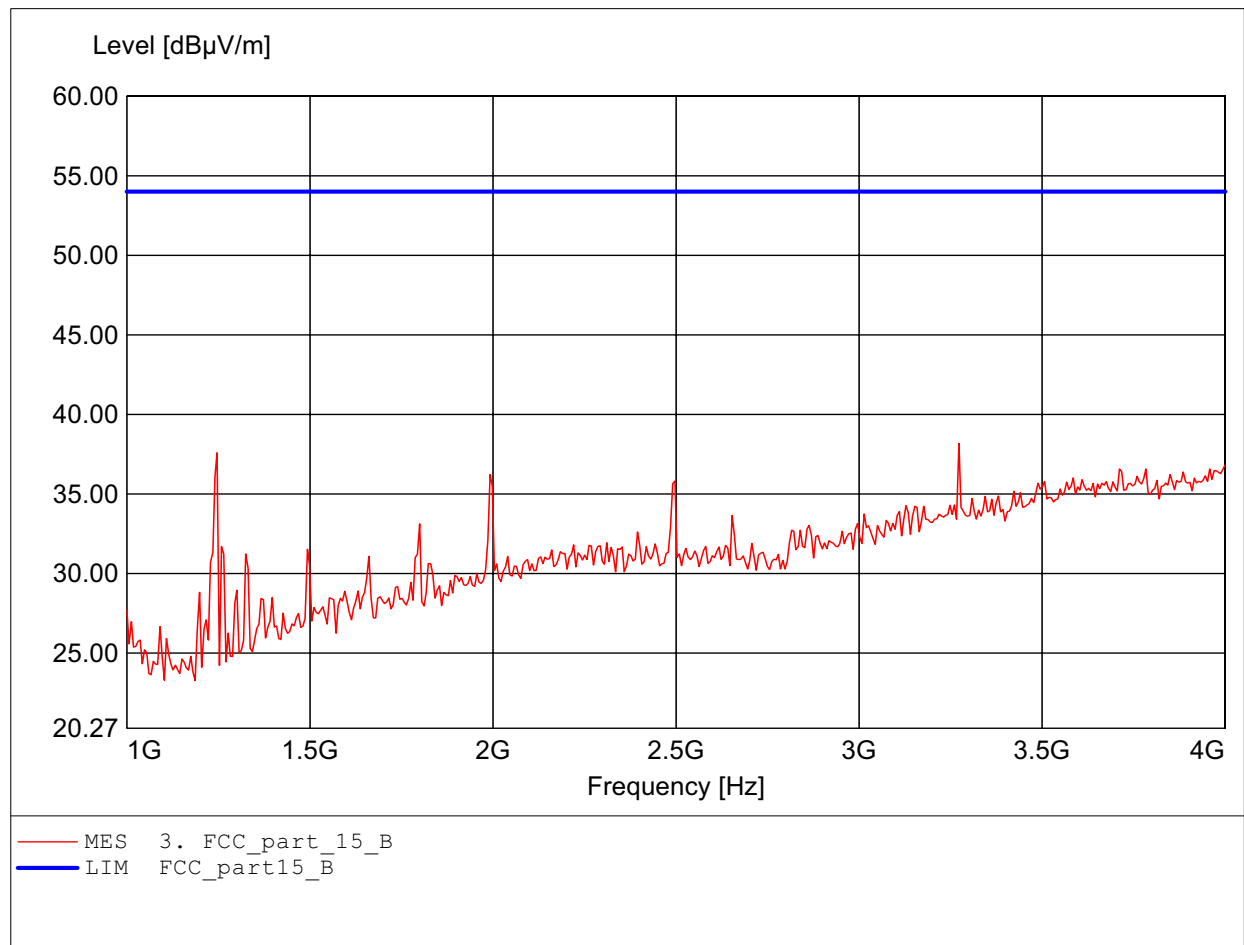
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B
Comment 1: Ant.: HL 223, ampl.
Freq: 943.888MHz Emax: 42.41dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

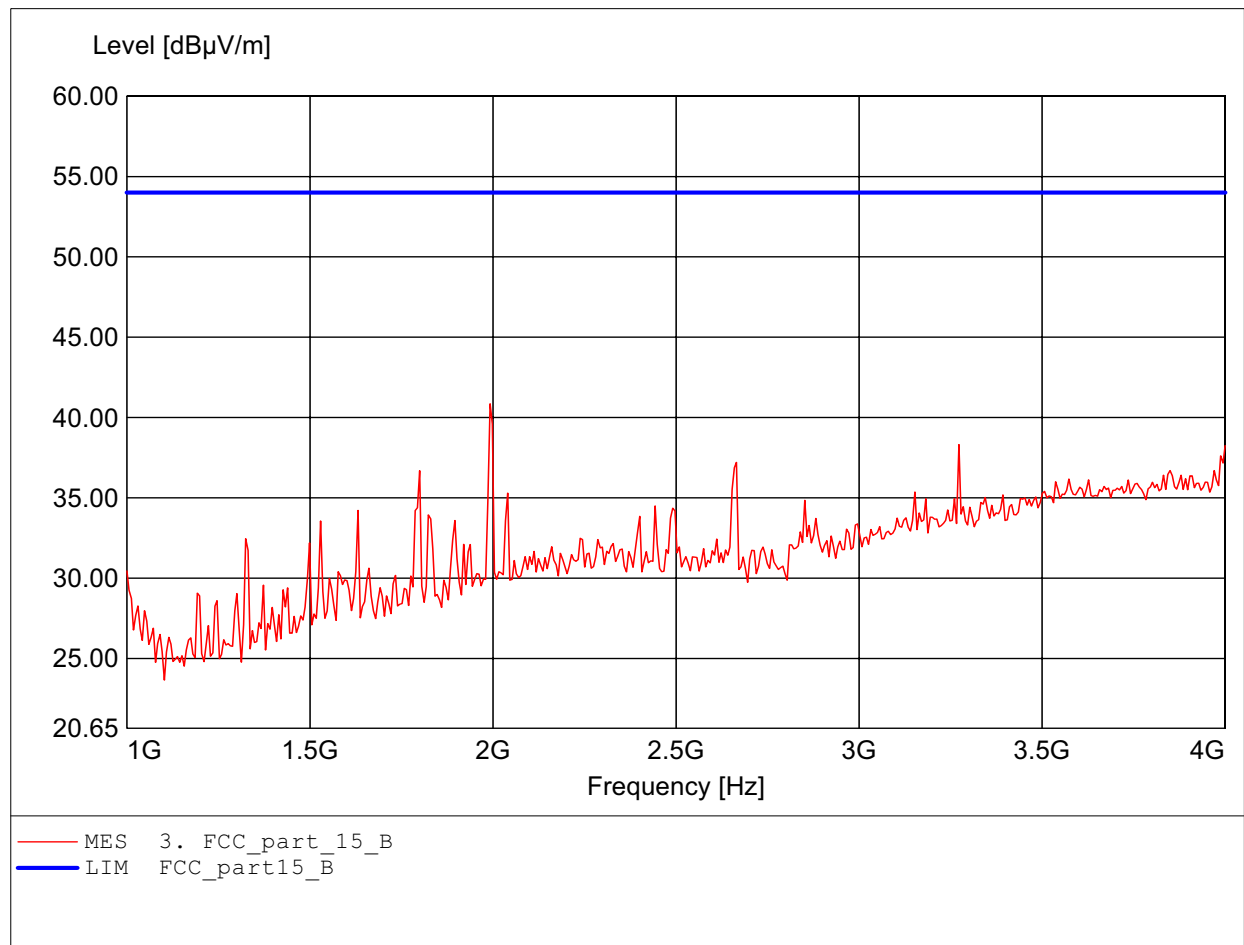
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:3.273GHz Emax:38.17dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

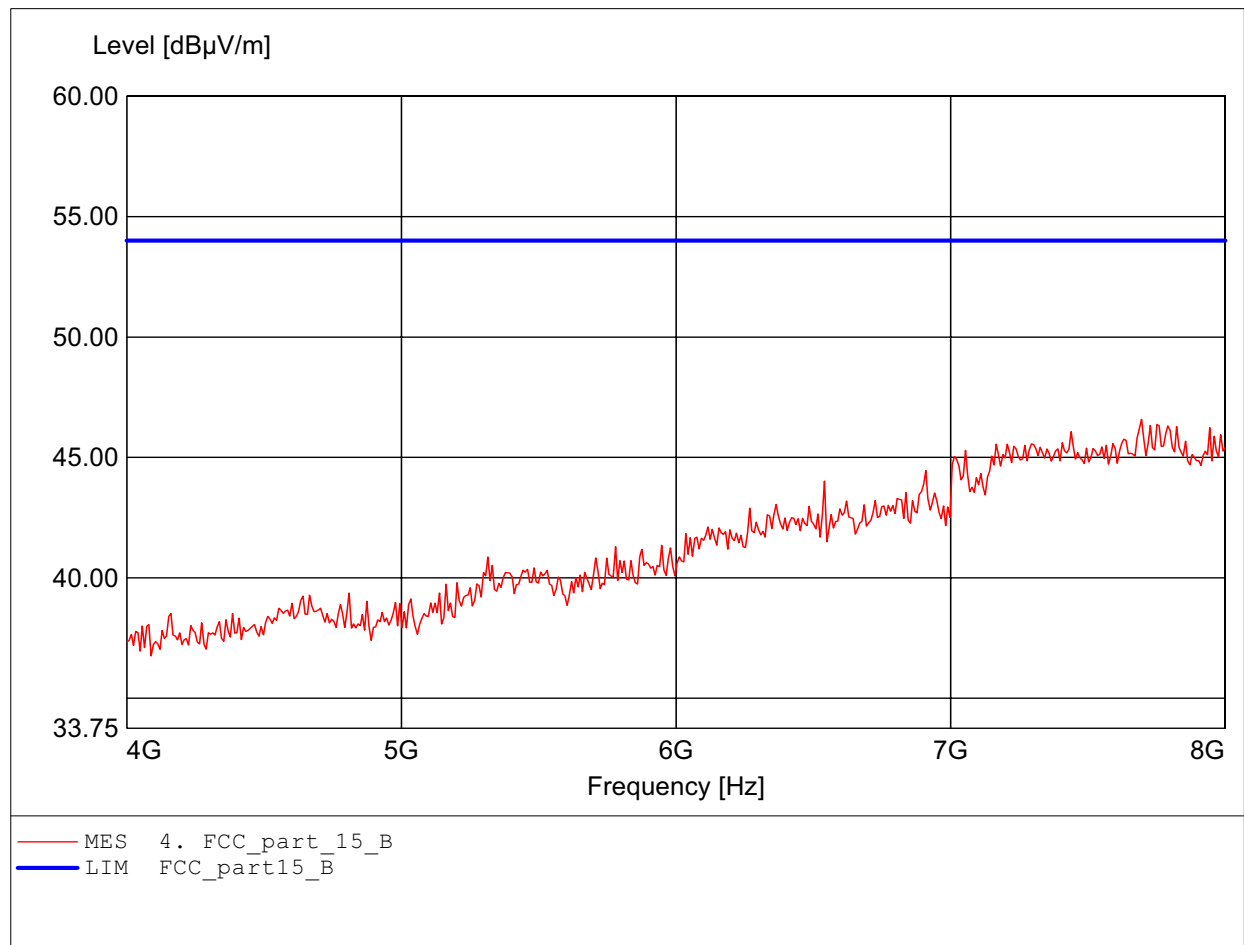
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:1.992GHz Emax:40.85dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

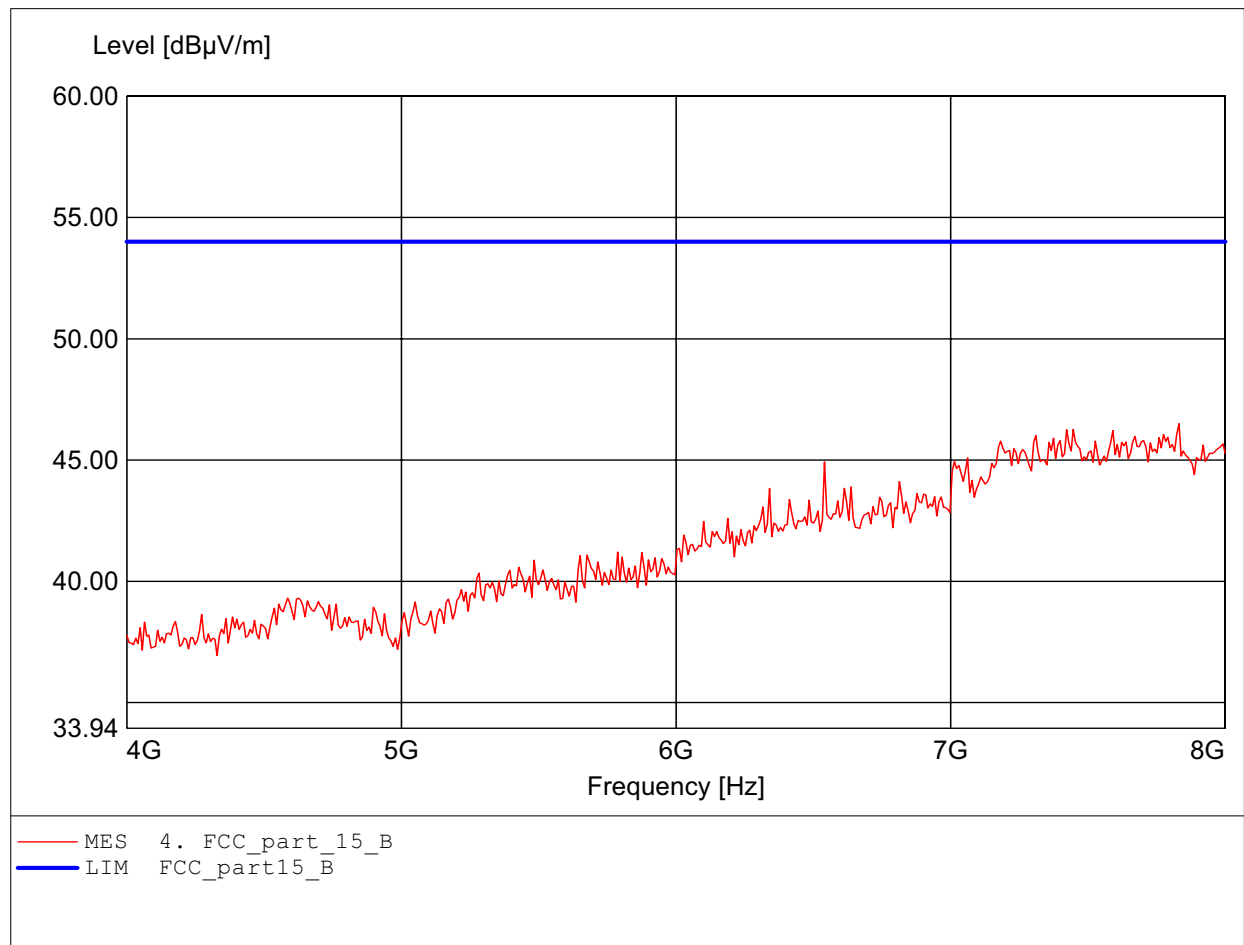
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.695GHz Emax:46.58dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

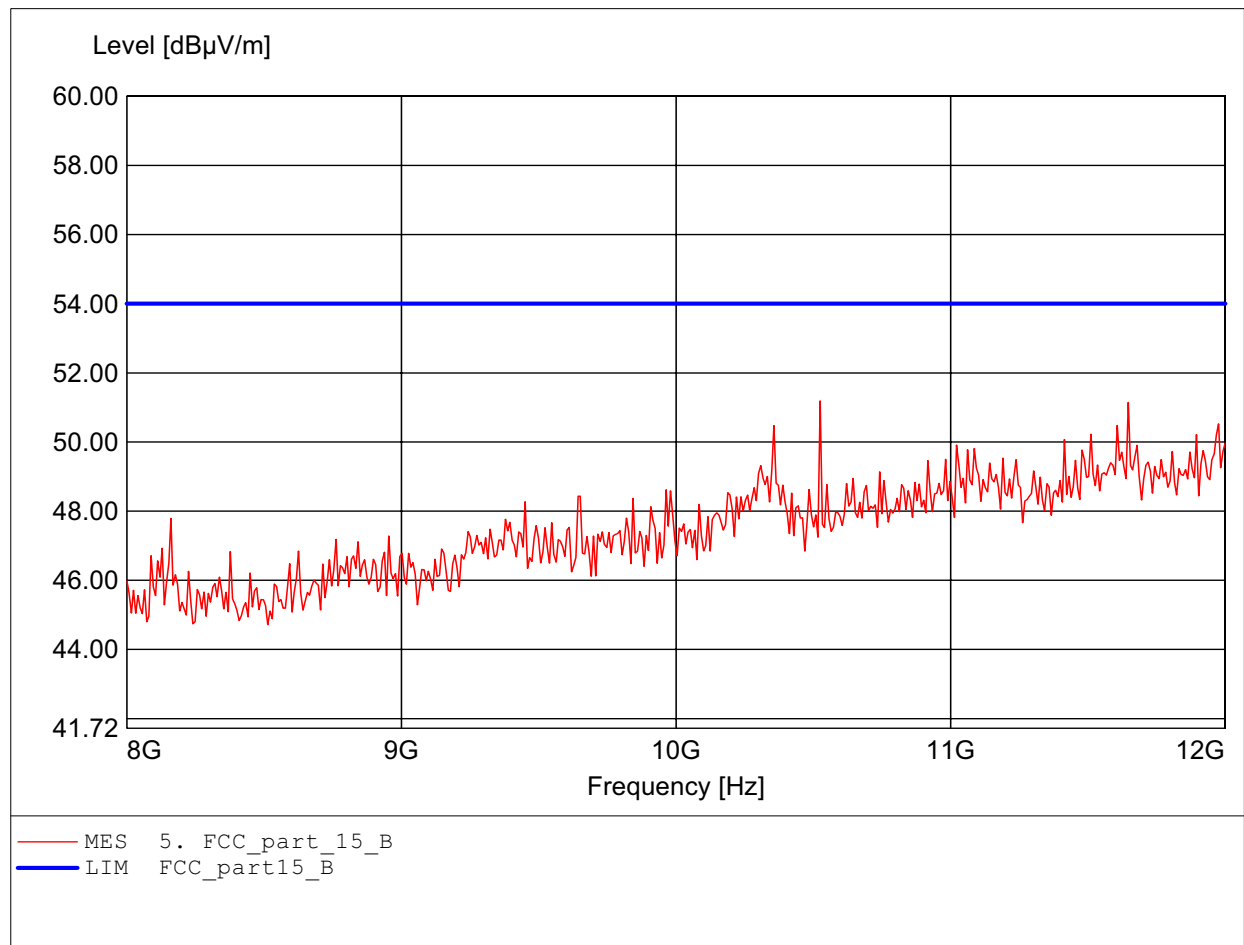
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:7.832GHz Emax:46.50dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

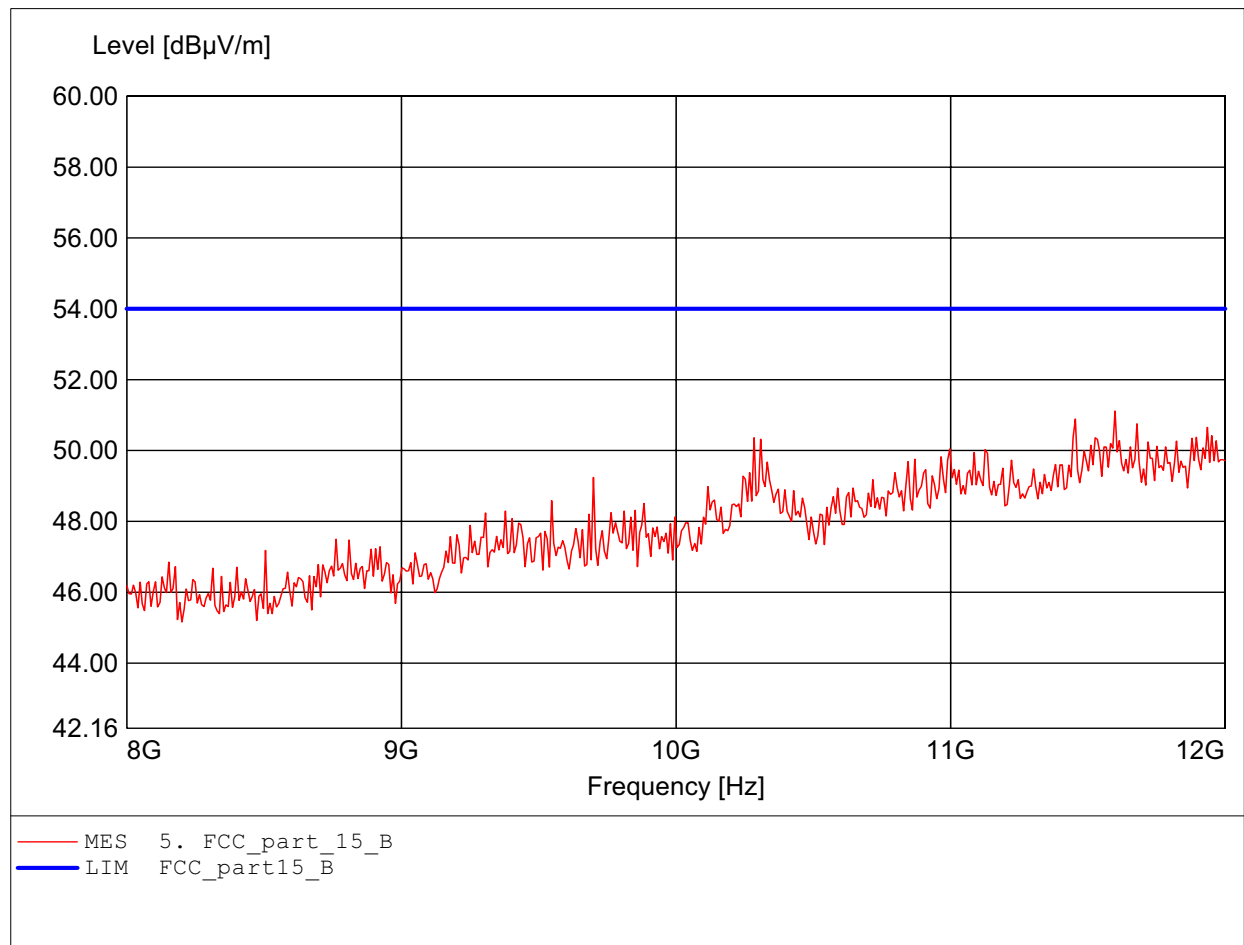
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:10.525GHz Emax:51.19dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

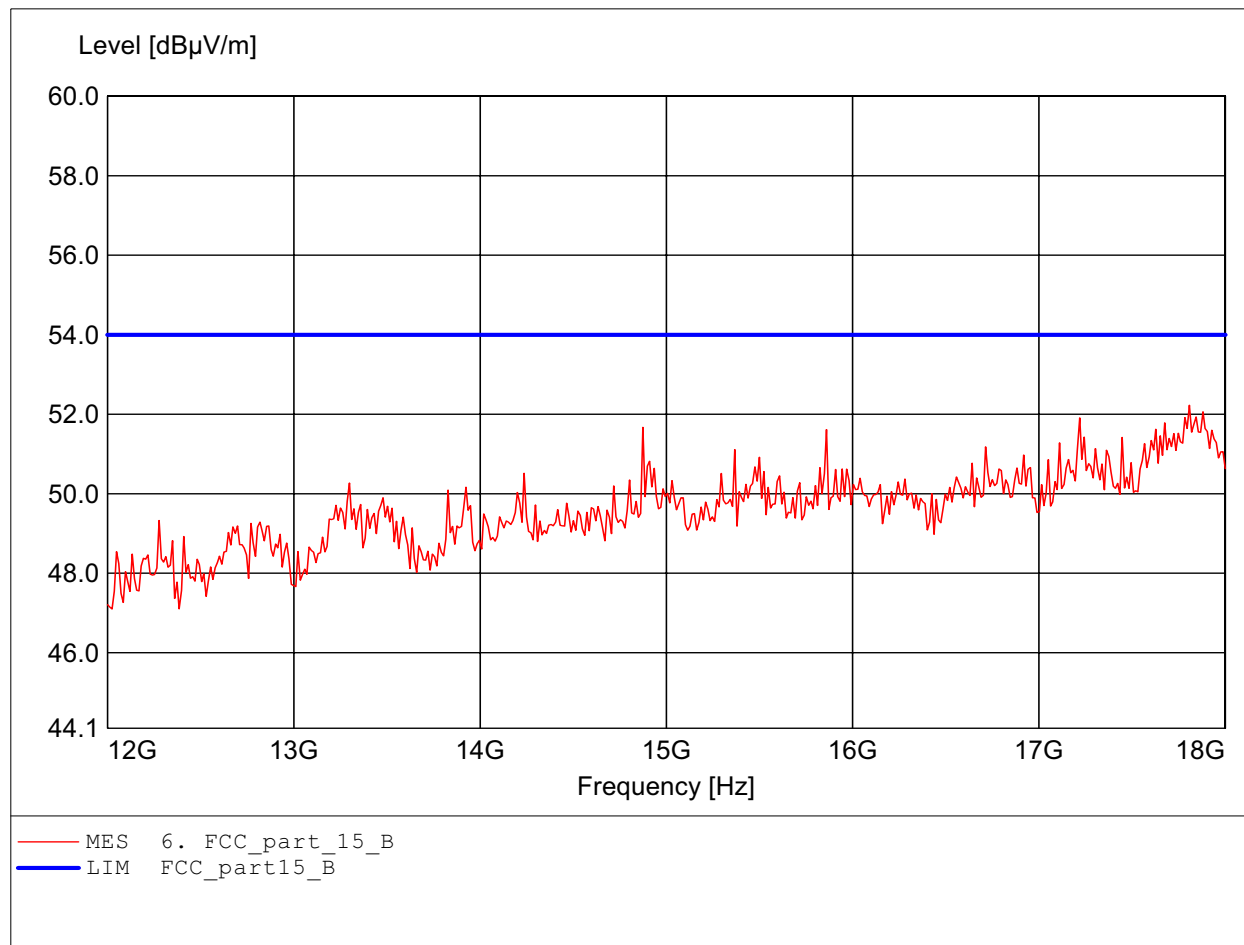
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:11.599GHz Emax:51.11dBµV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

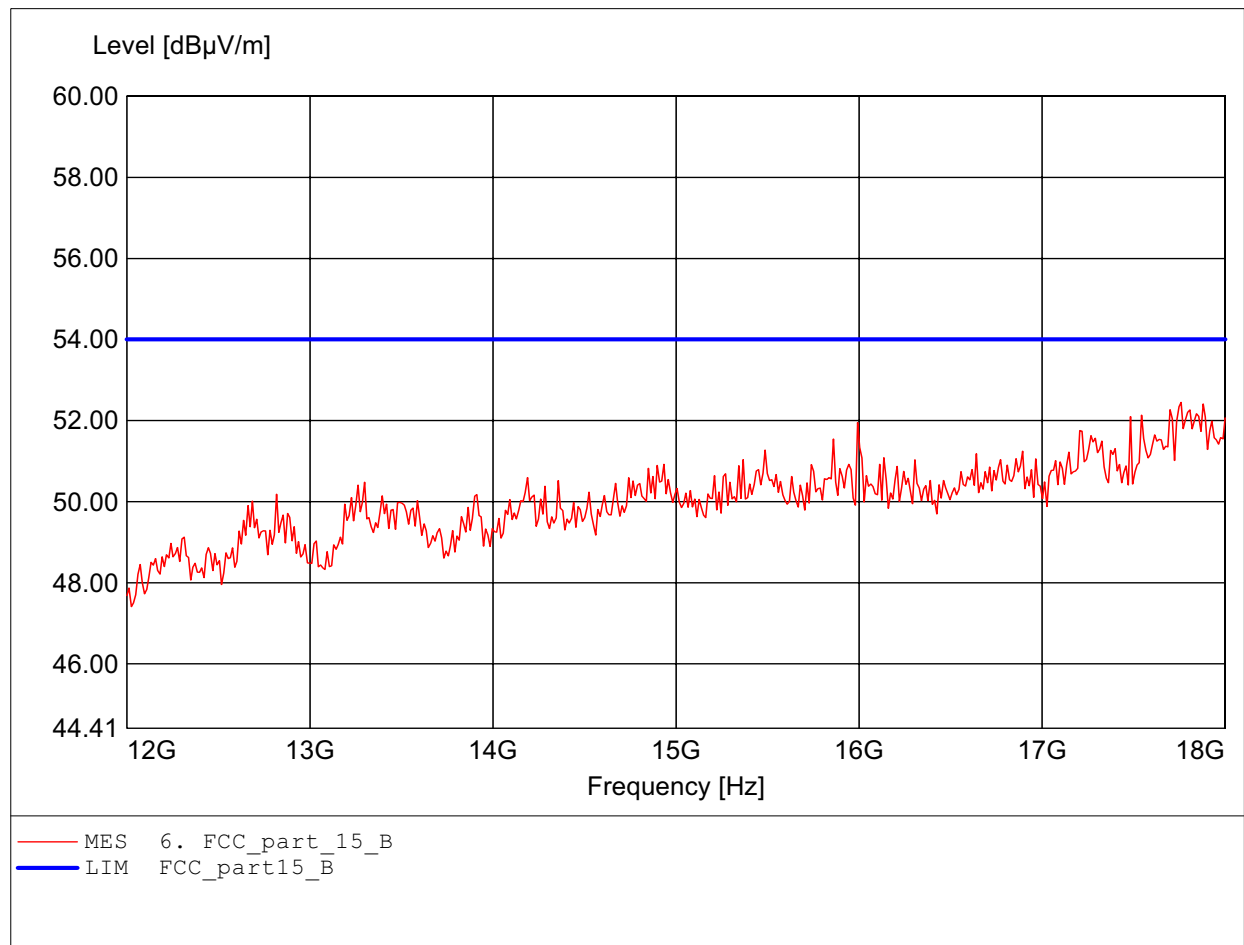
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.808GHz Emax:52.22dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

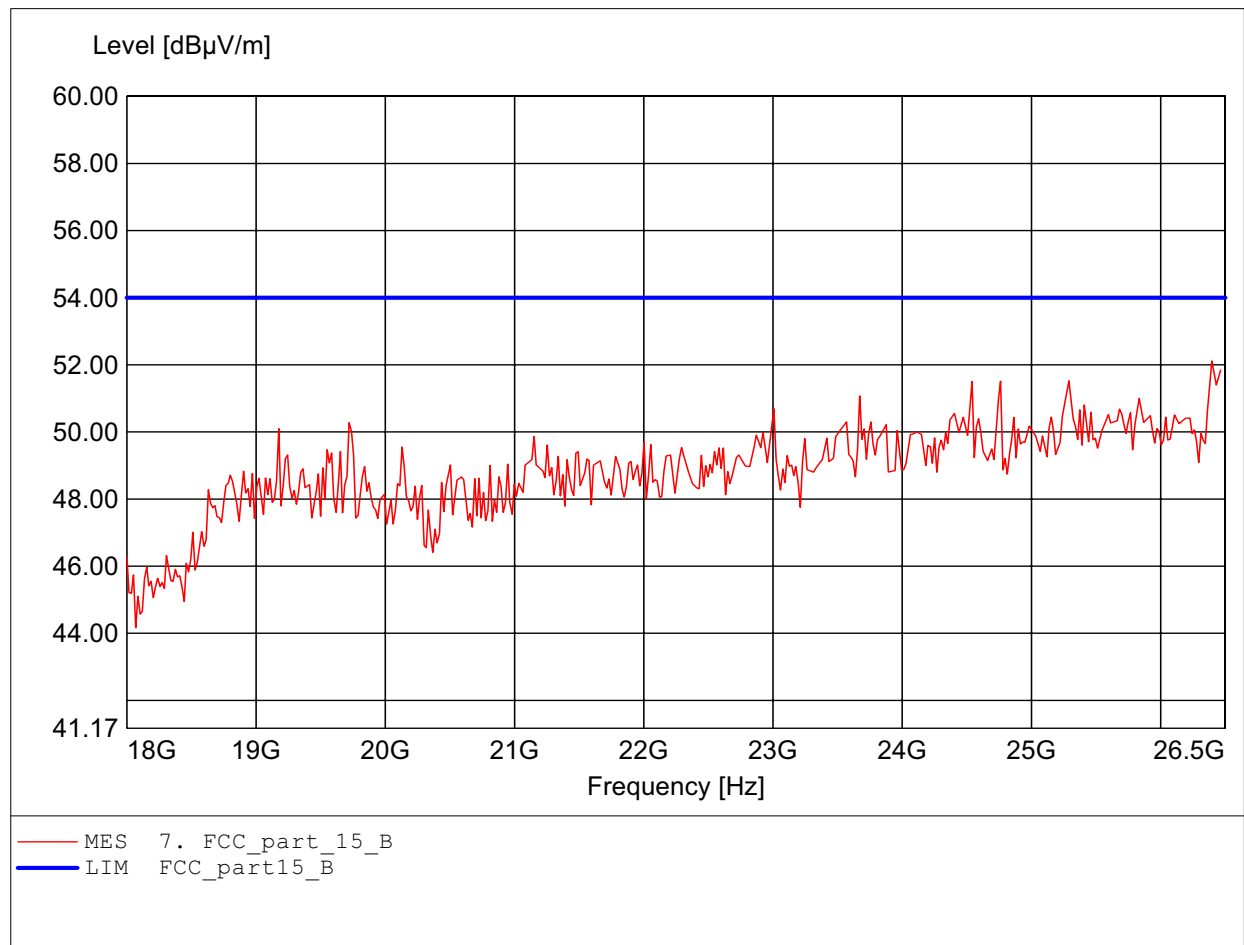
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL25, ampl.
Freq:17.760GHz Emax:52.45dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

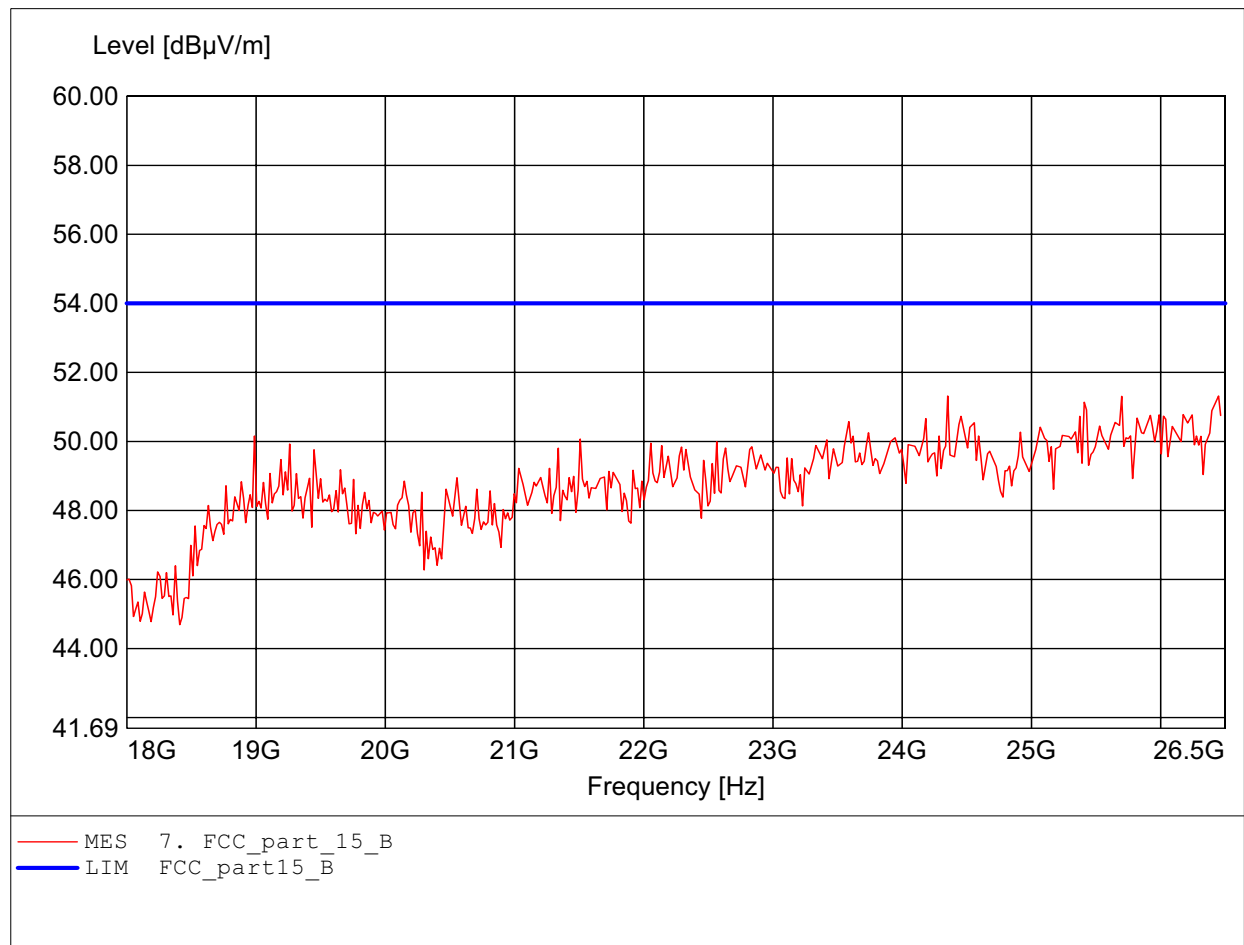
Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:26.398GHz Emax:52.11dBμV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B / LP 0002

Order Number: W6M20703-7954 802.11n ch7 40MHz
Test Site / Operator: ETS / Derek
Temperature: Temp.: 23.9°C
Test Specification: according to subpart B / LP 0002
Comment 1: Ant.: HL025, ampl.
Freq:24.354GHz Emax:51.32dBμV/m RBW: 1 MHz





Offset 3.5 dB

Marker1 [T1]
-37.64 dBm
2.400000000 GHz

1

F1

Center 2.4 GHz

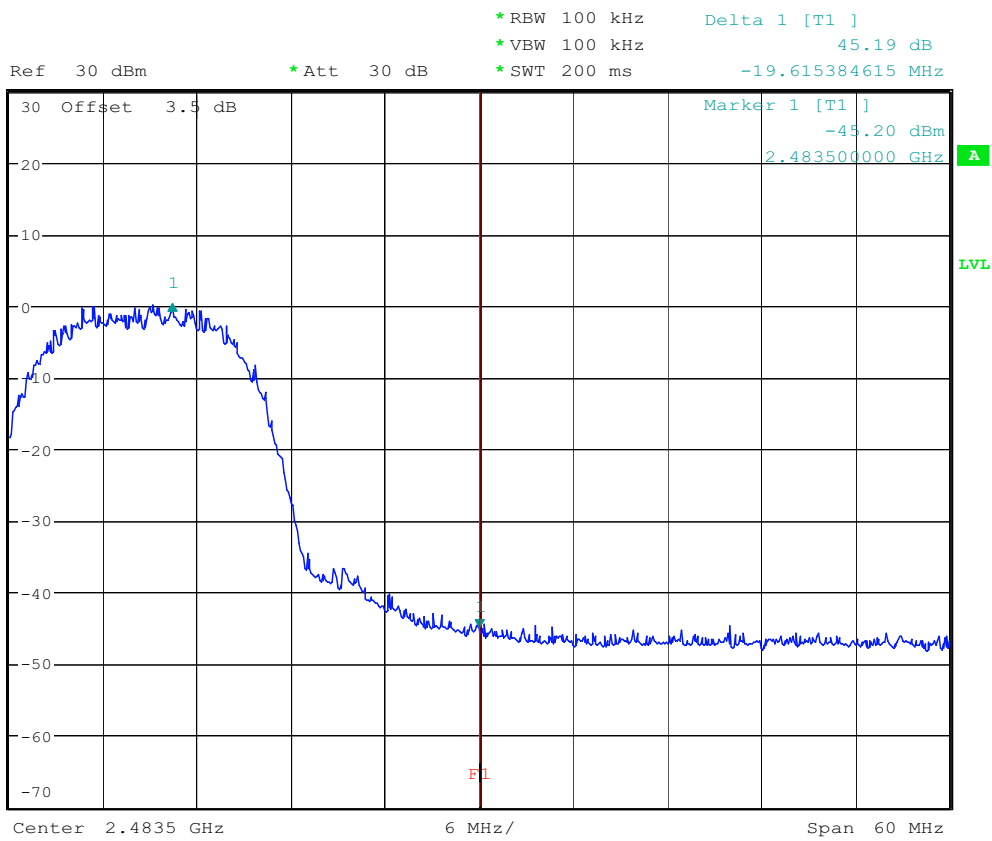
6 MHz /

Span 60 MHz

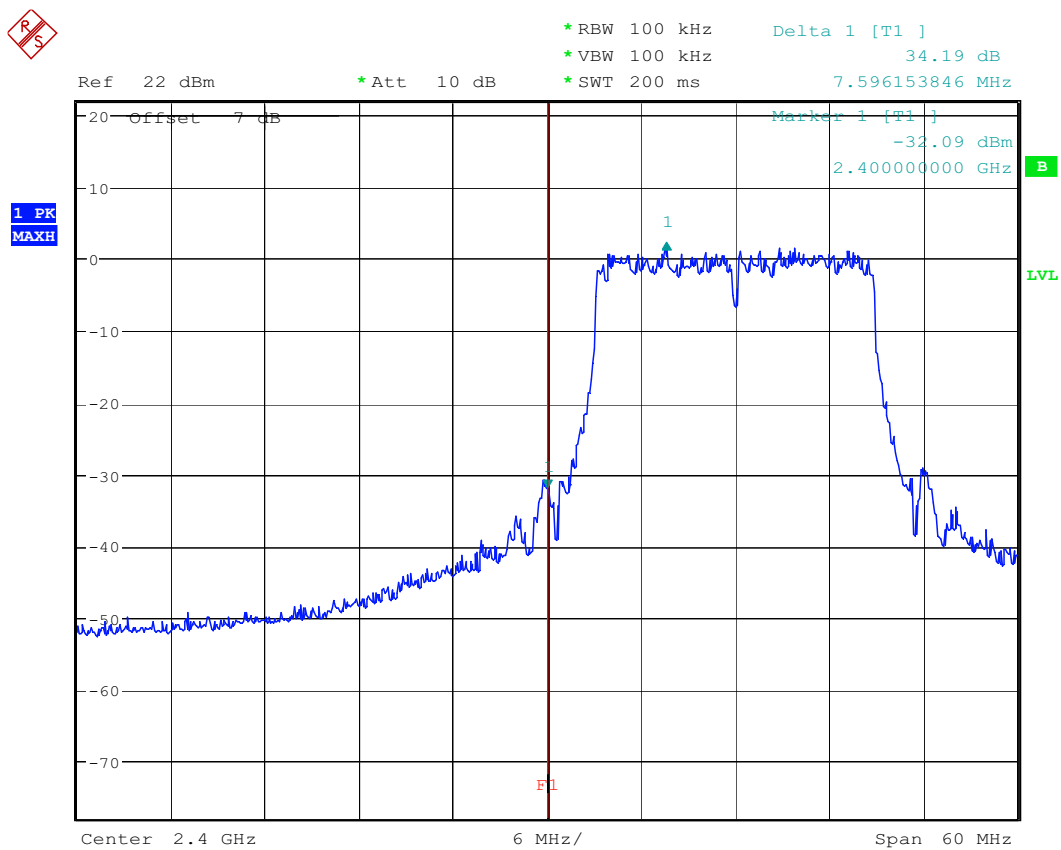
Bandedge 802.11b 2412MHz
Date: 17.APR.2007 06:53:15



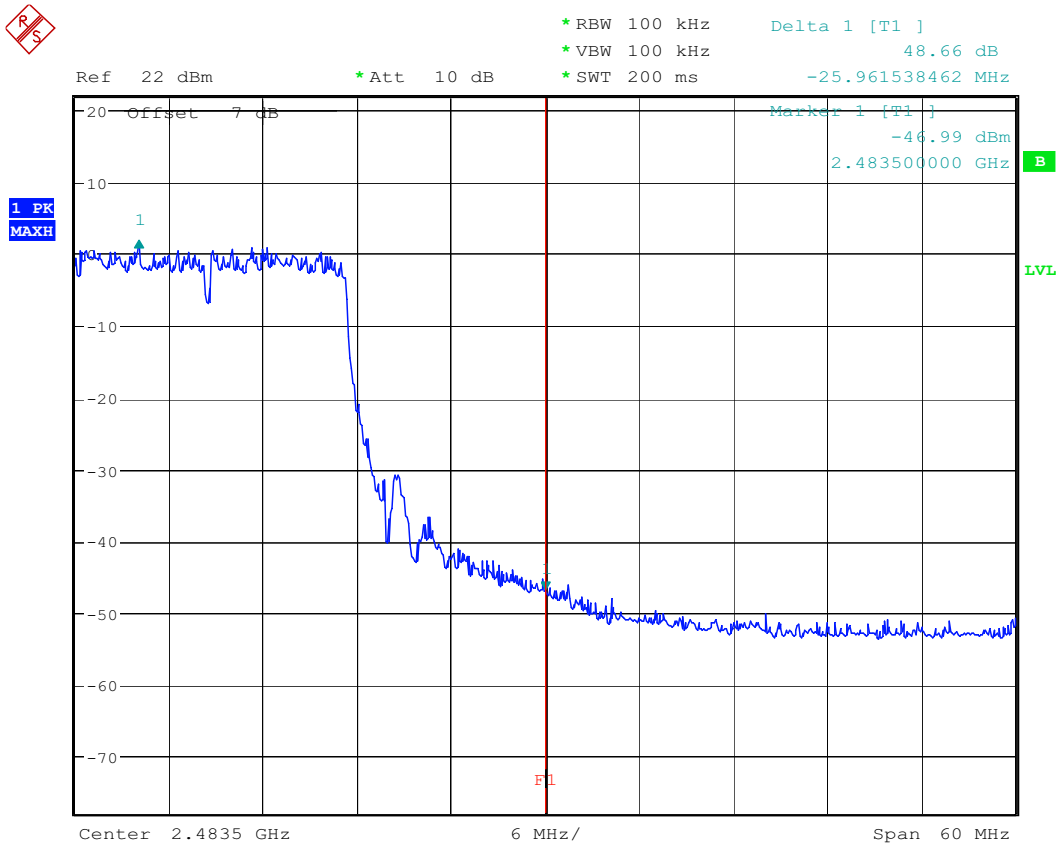
1 PK
MAXH



Bandedge 802.11b 2462MHz
Date: 17.APR.2007 07:00:48

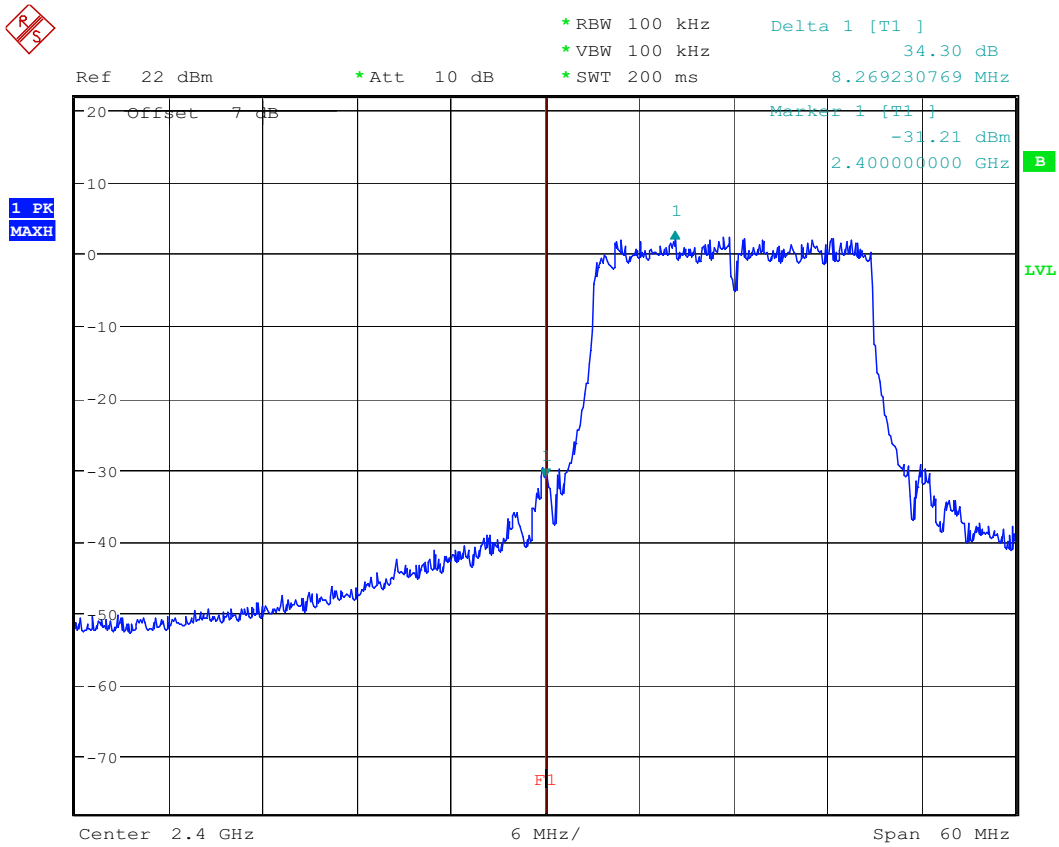


Date: 18.APR.2007 17:54:30



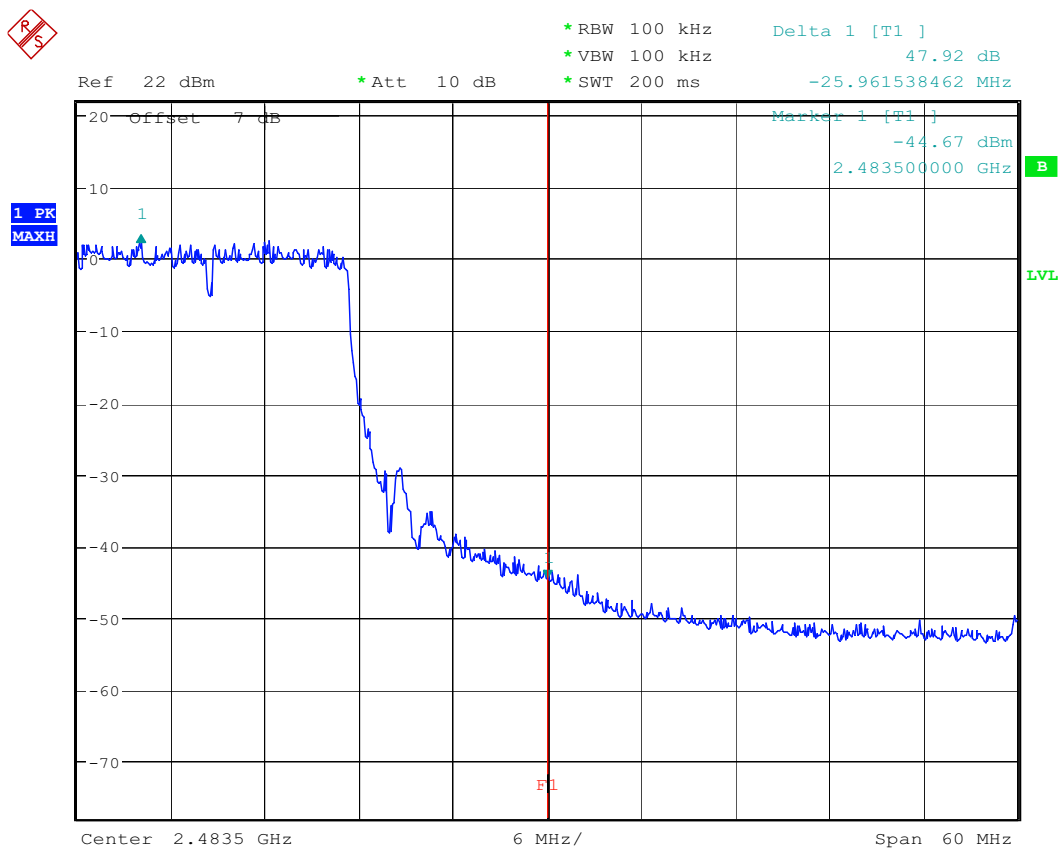
Bandedge 802.11g 2462MHz

Date: 18.APR.2007 17:55:27

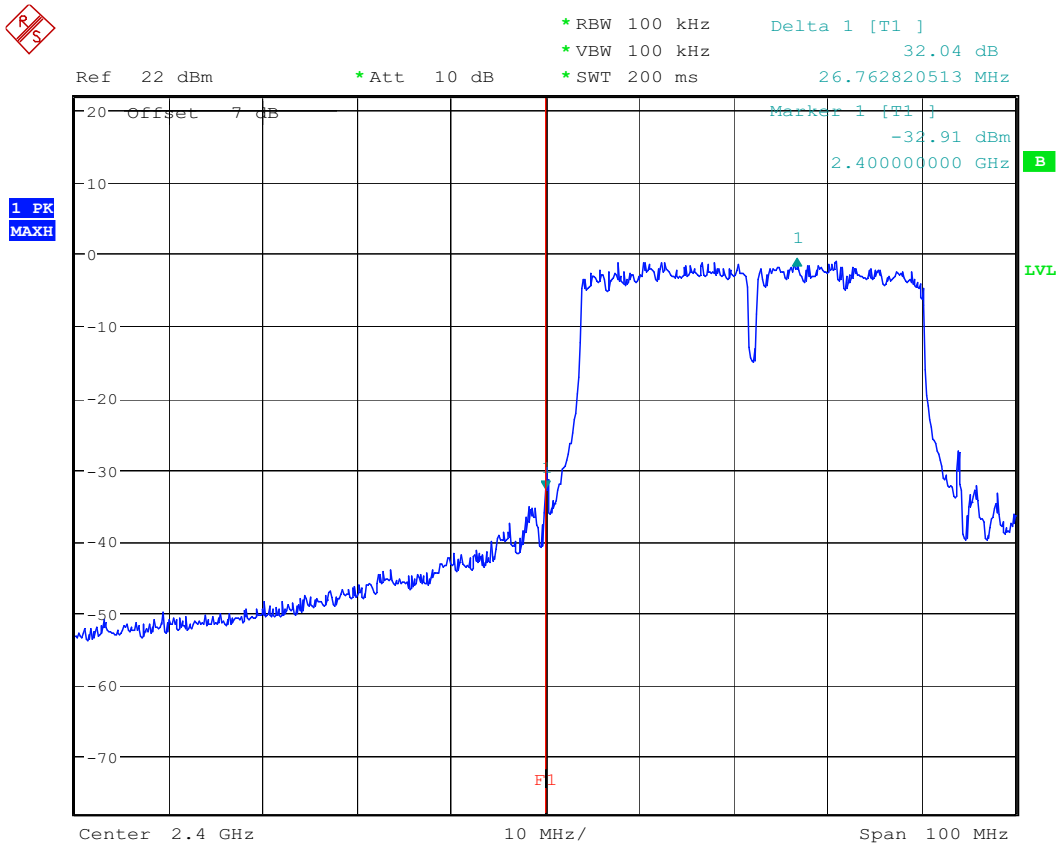


Bandedge 802.11n Bandwidth20 2412MHz

Date: 18.APR.2007 17:58:12

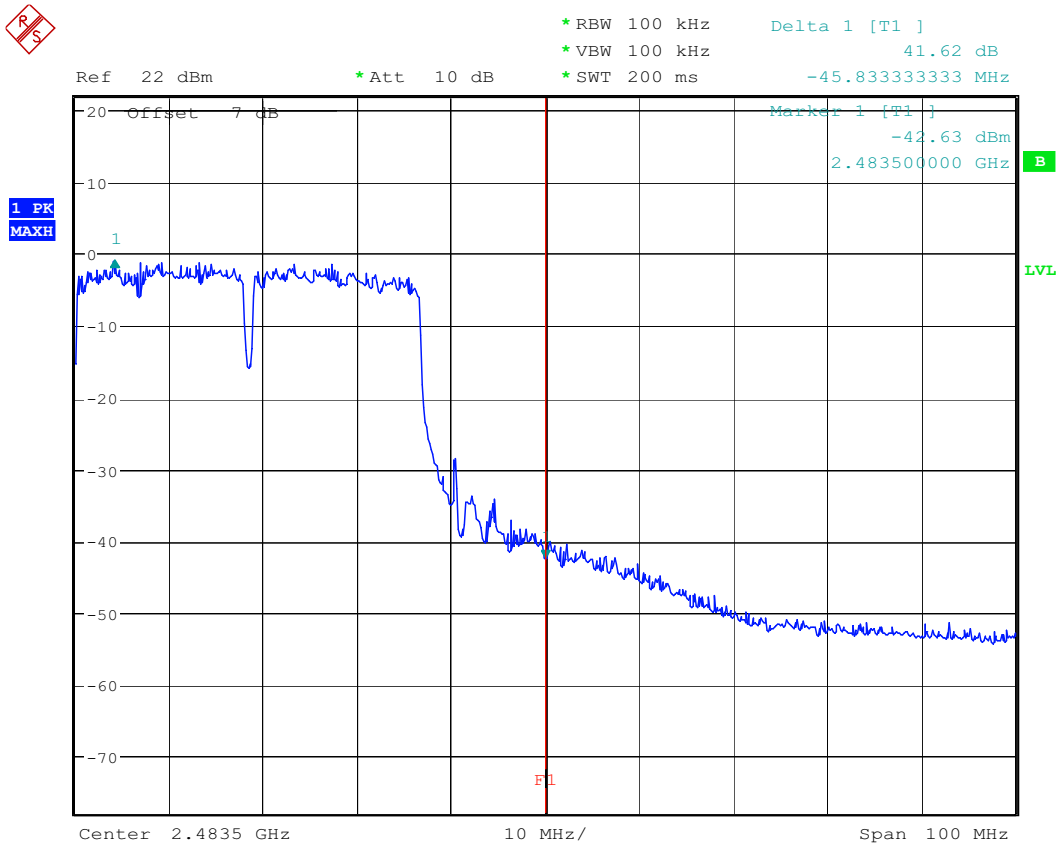


Date: 18.APR.2007 17:57:31



Bandedge 802.11n Bandwidth40 2422MHz

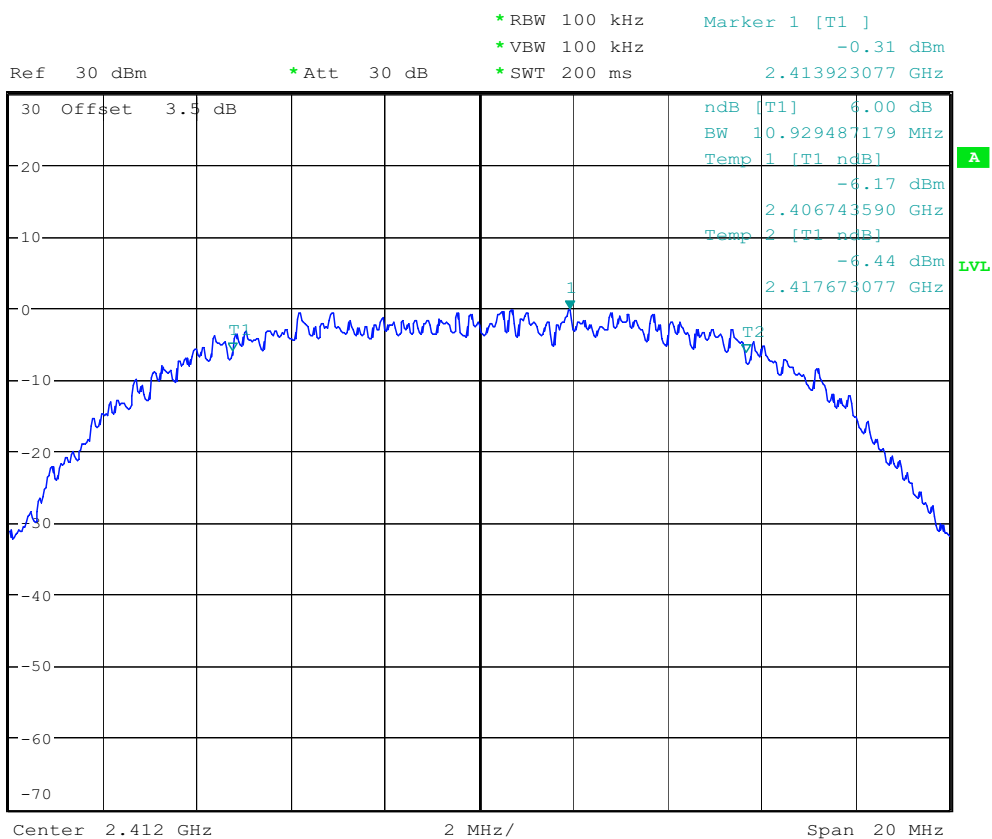
Date: 18.APR.2007 18:06:13



Bandedge 802.11n Bandwidth40 2452MHz
Date: 18.APR.2007 18:05:06



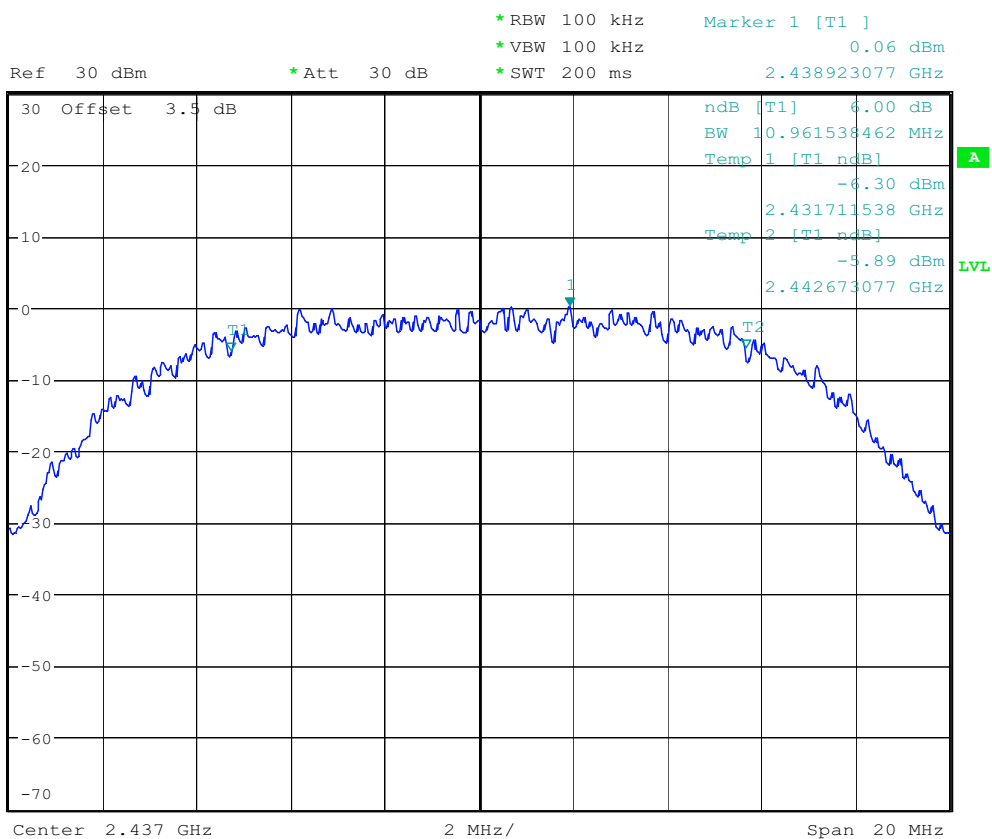
1 PK
MAXH



6dB Bandwidth 802.11b 2412MHz
Date: 17.APR.2007 06:55:01



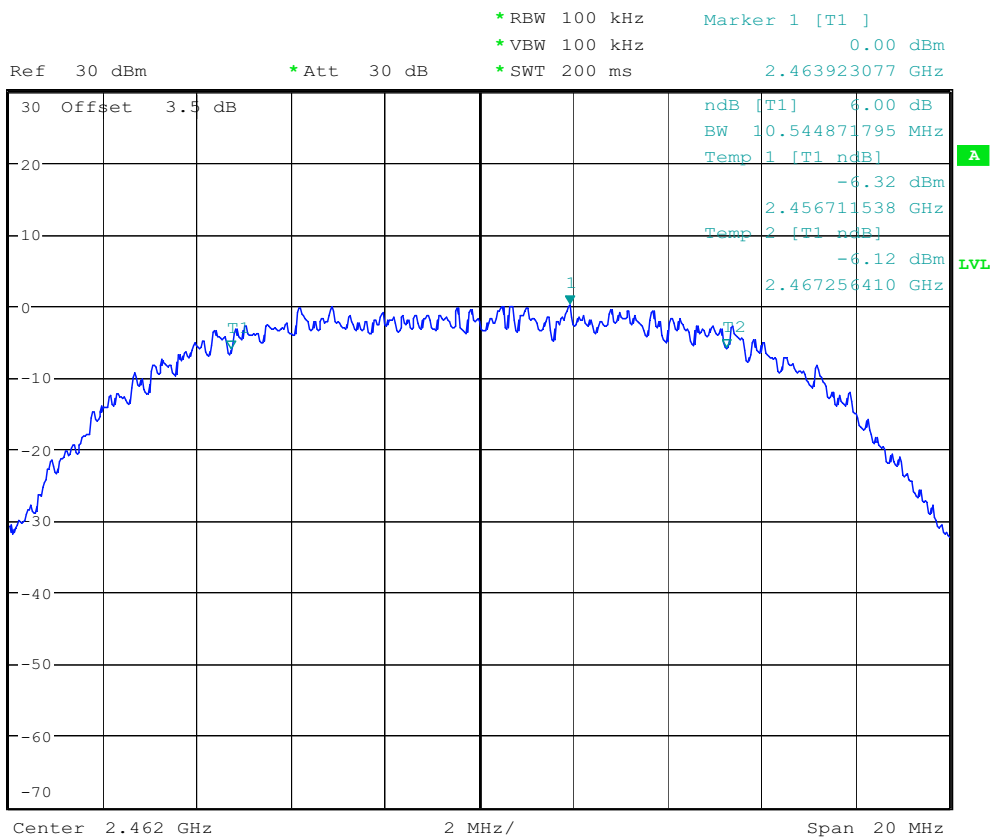
1 PK
MAXH



6dB Bandwidth 802.11b 2437MHz
Date: 17.APR.2007 06:56:11



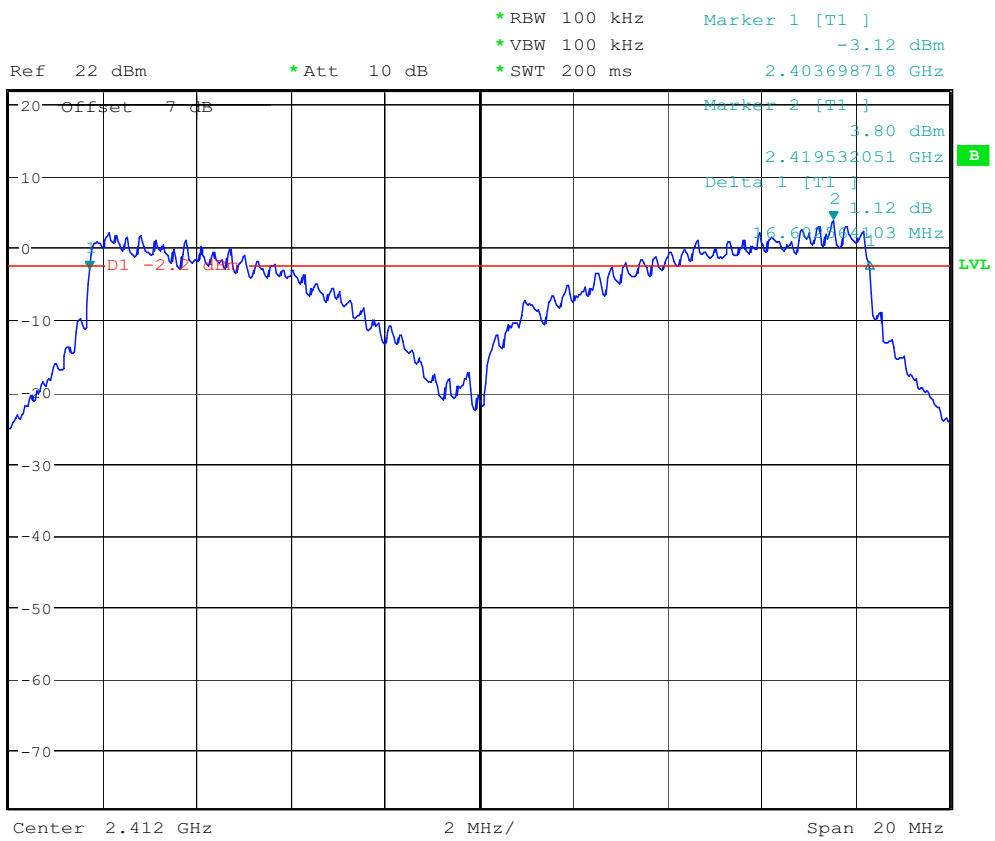
1 PK
MAXH



6dB Bandwidth 802.11b 2462MHz
Date: 17.APR.2007 07:01:35

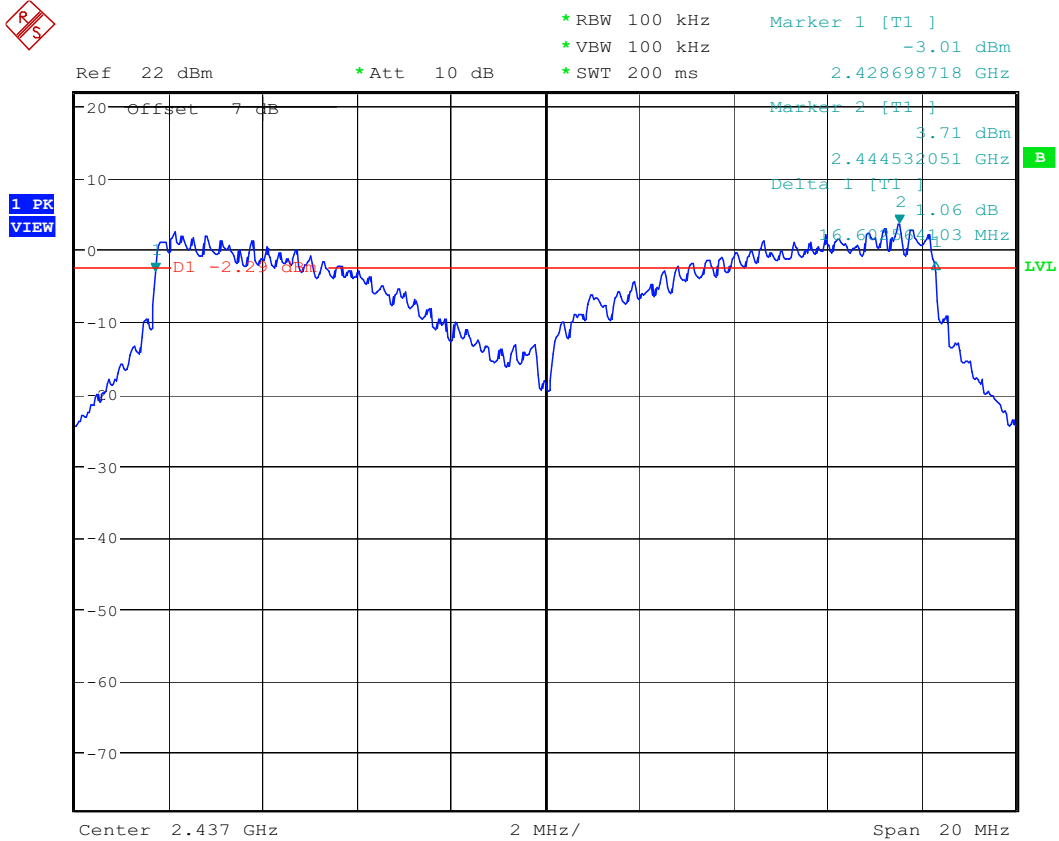


1 PK
VIEW



6dB Bandwidth 802.11g 2412MHz

Date: 18.APR.2007 18:27:28

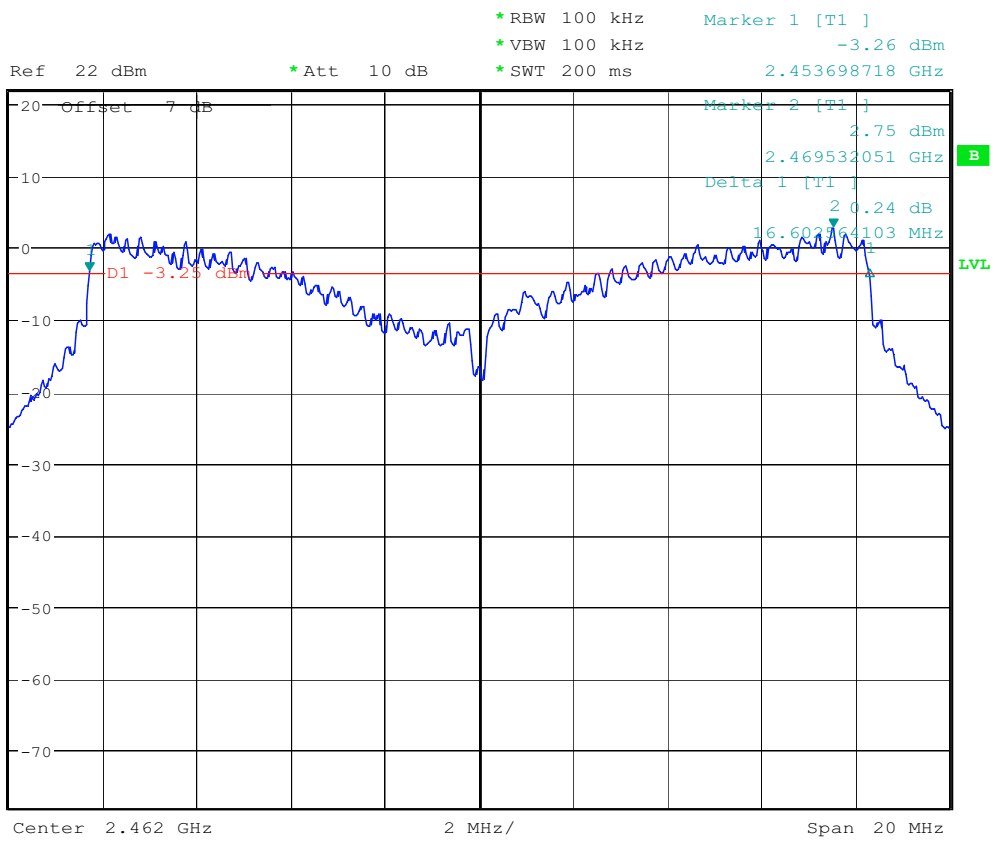


6dB Bandwidth 802.11g 2437MHz

Date: 18.APR.2007 18:29:04

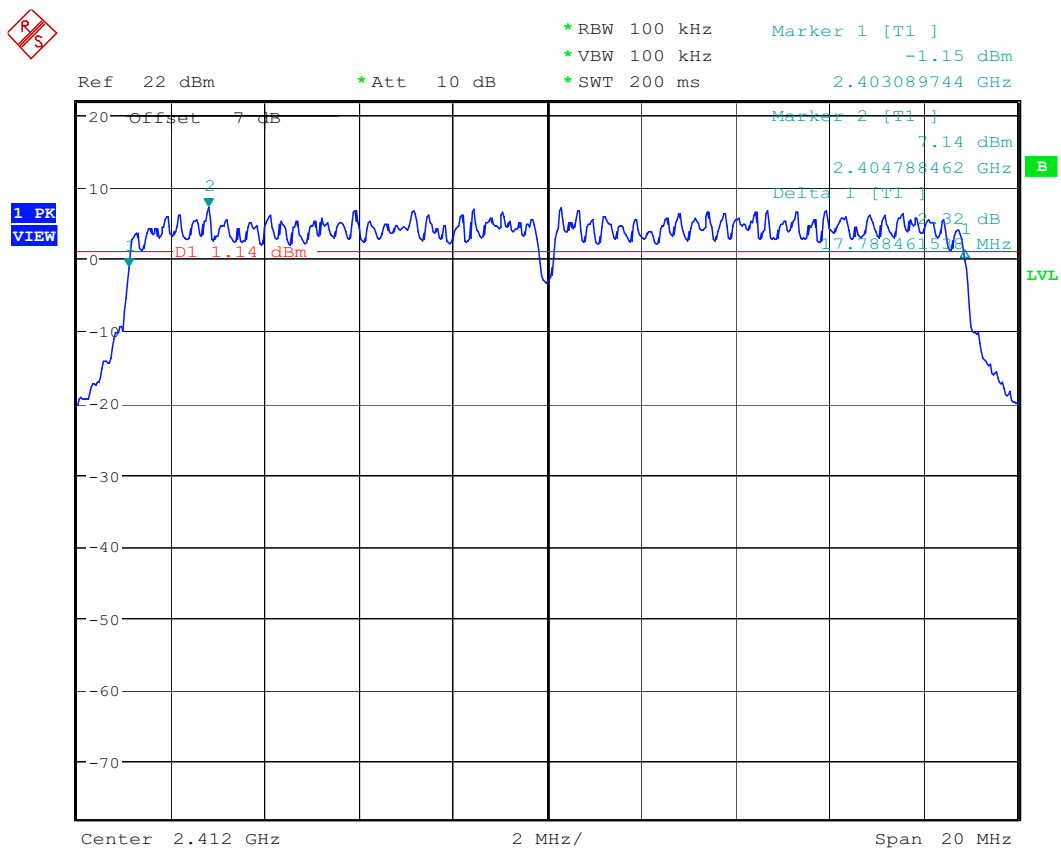


1 PK
VIEW

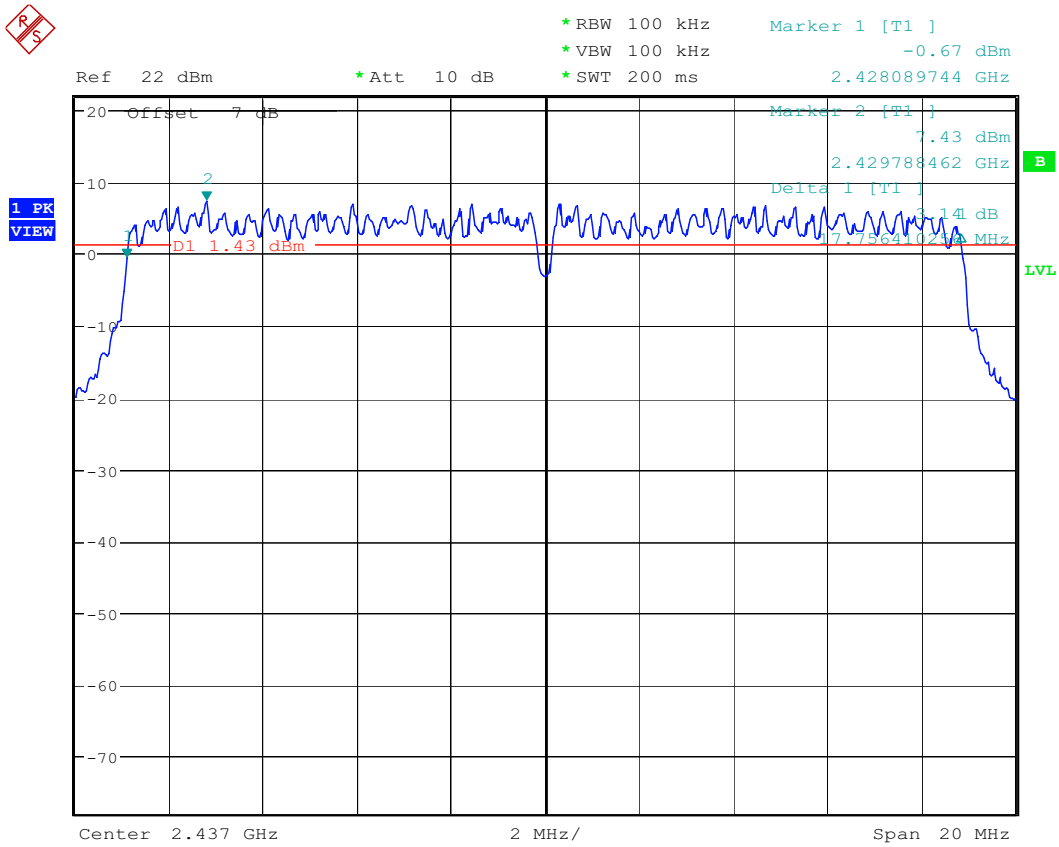


6dB Bandwidth 802.11g 2462MHz

Date: 18.APR.2007 18:30:23

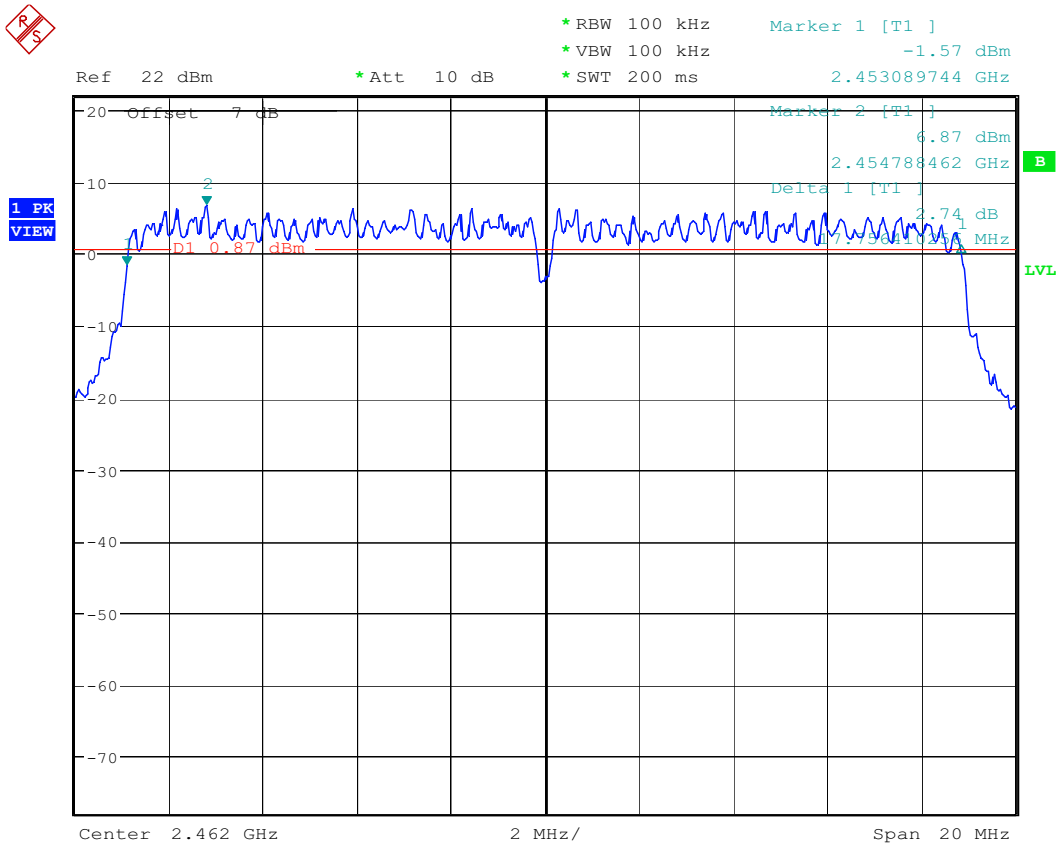


Date: 18.APR.2007 18:19:27



6dB Bandwidth 802.11n Bandwidth20 2437MHz

Date: 18.APR.2007 18:23:19

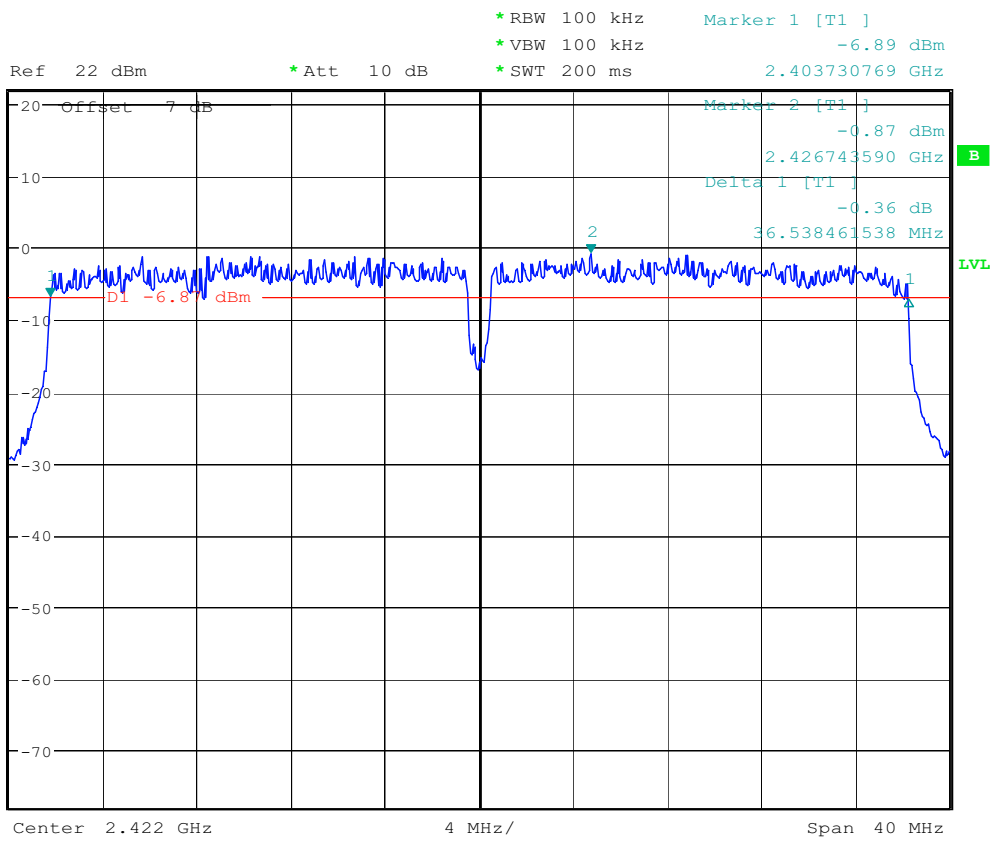


6dB Bandwidth 802.11n Bandwidth20 2462MHz

Date: 18.APR.2007 18:25:09



1 PK
VIEW

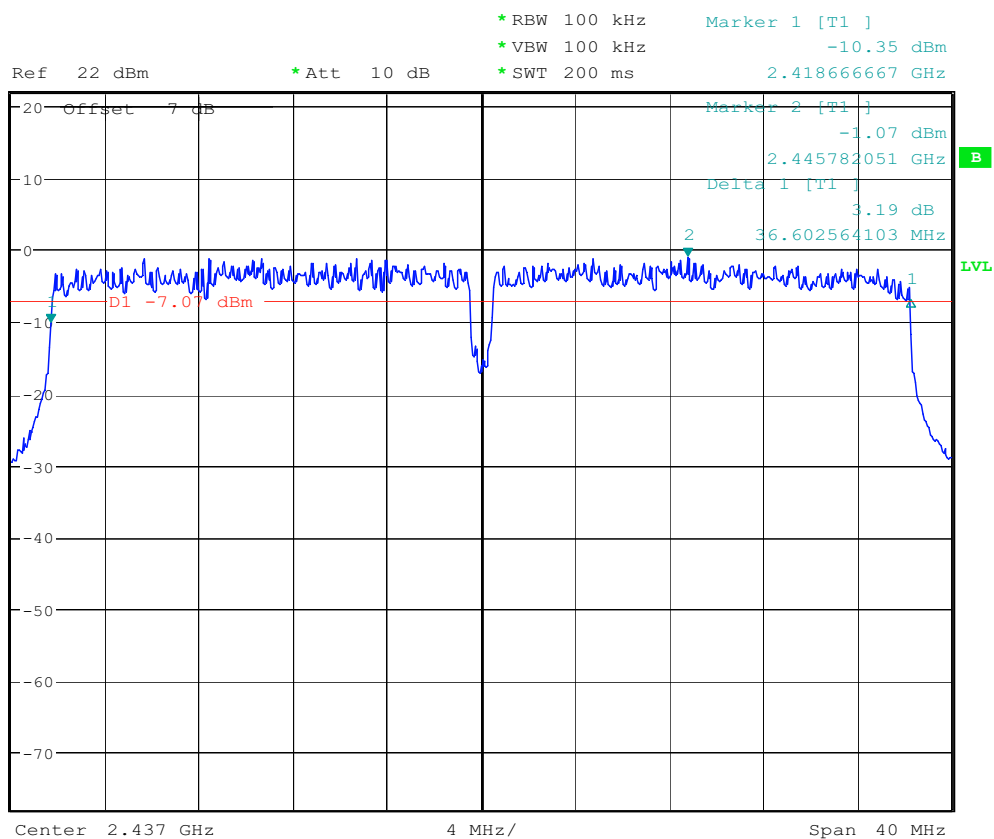


6dB Bandwidth 802.11n Bandwidth40 2422MHz

Date: 18.APR.2007 18:10:57



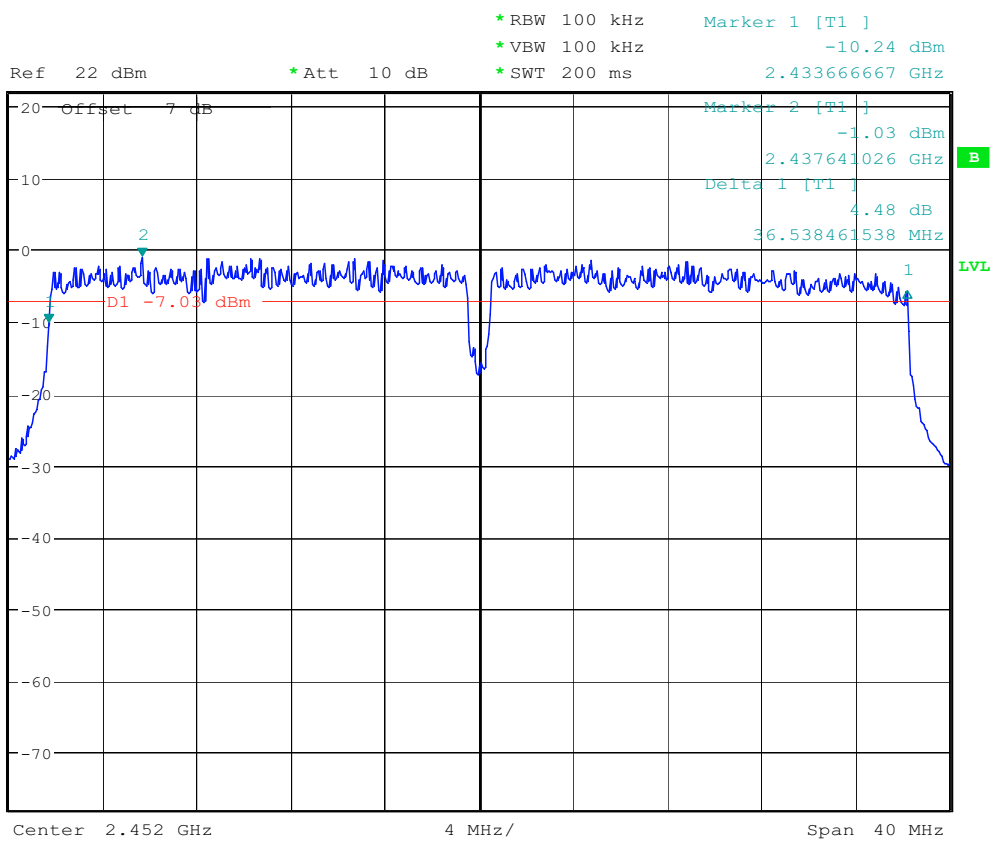
1 PK
VIEW



6dB Bandwidth 802.11n Bandwidth40 2437MHz
Date: 18.APR.2007 18:12:31



1 PK
VIEW



6dB Bandwidth 802.11n Bandwidth40 2452MHz

Date: 18.APR.2007 18:14:27

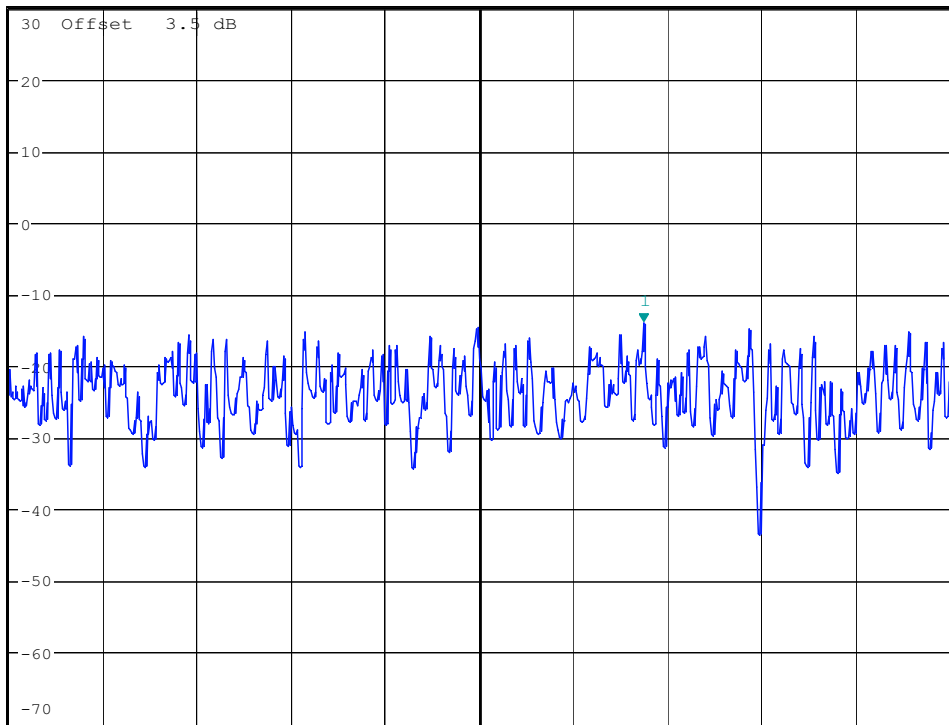


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -14.05 dBm
*SWT 5 s 2.412262019 GHz

Ref 30 dBm

*Att 30 dB

1 PK
MAXH



Center 2.412 GHz

150 kHz/

Span 1.5 MHz

Power Density 802.11b 2412MHz

Date: 17.APR.2007 06:51:39

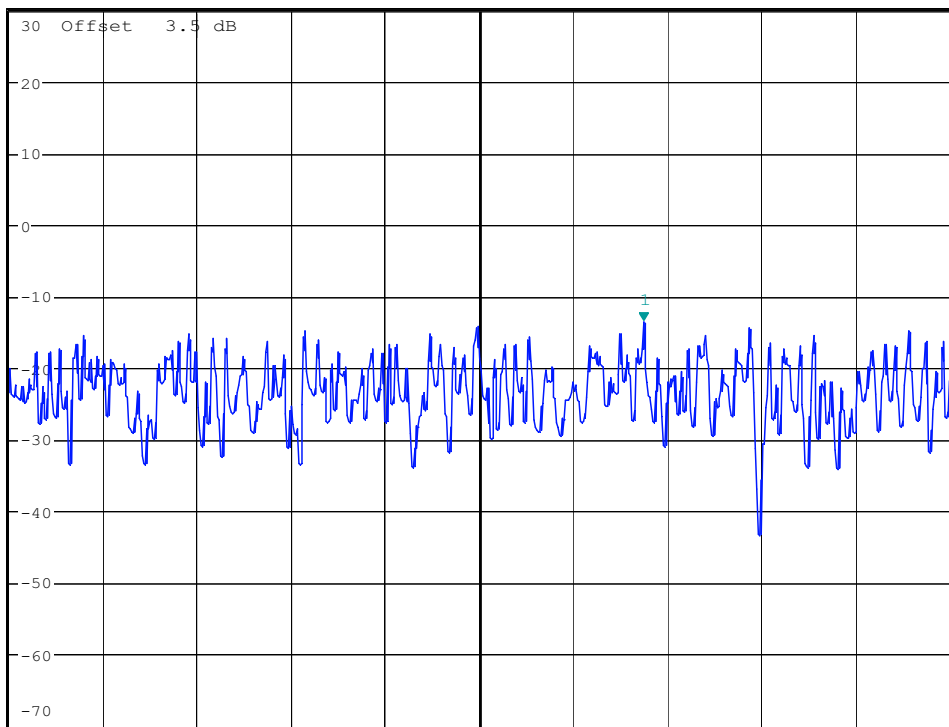


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -13.64 dBm
*SWT 5 s 2.437262019 GHz

Ref 30 dBm

*Att 30 dB

1 PK
MAXH



A

LVL

Center 2.437 GHz

150 kHz/

Span 1.5 MHz

Power Density 802.11b 2437MHz

Date: 17.APR.2007 06:57:32



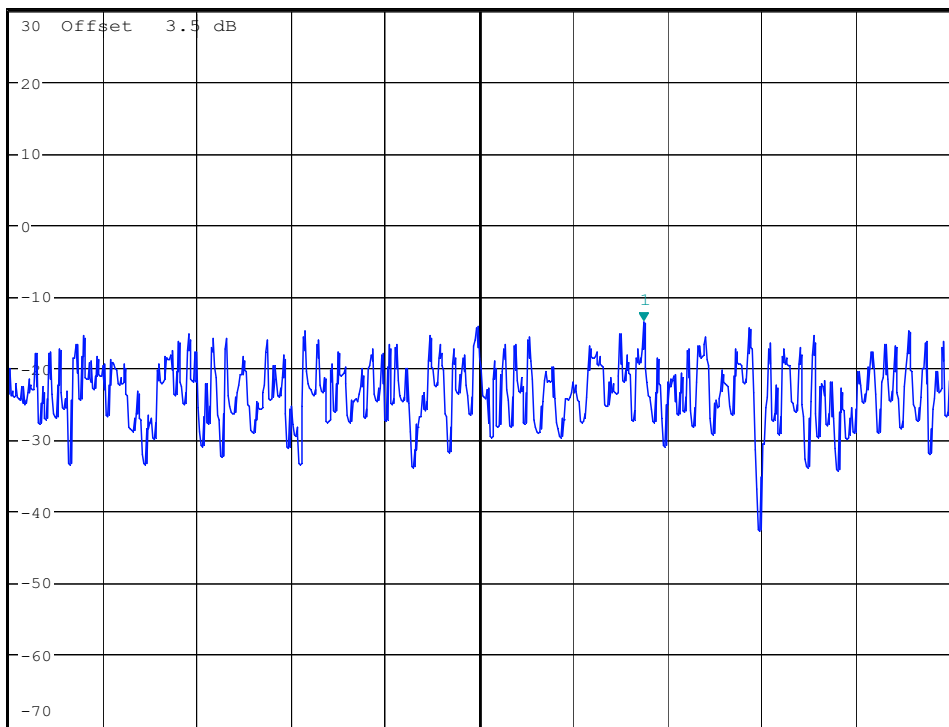
*RBW 3 kHz
*VBW 100 kHz
*SWT 5 s

Marker 1 [T1]
-13.60 dBm
2.462262019 GHz

Ref 30 dBm

*Att 30 dB

1 PK
MAXH



Center 2.462 GHz

150 kHz/

Span 1.5 MHz

Power Density 802.11b 2462MHz

Date: 17.APR.2007 06:59:39



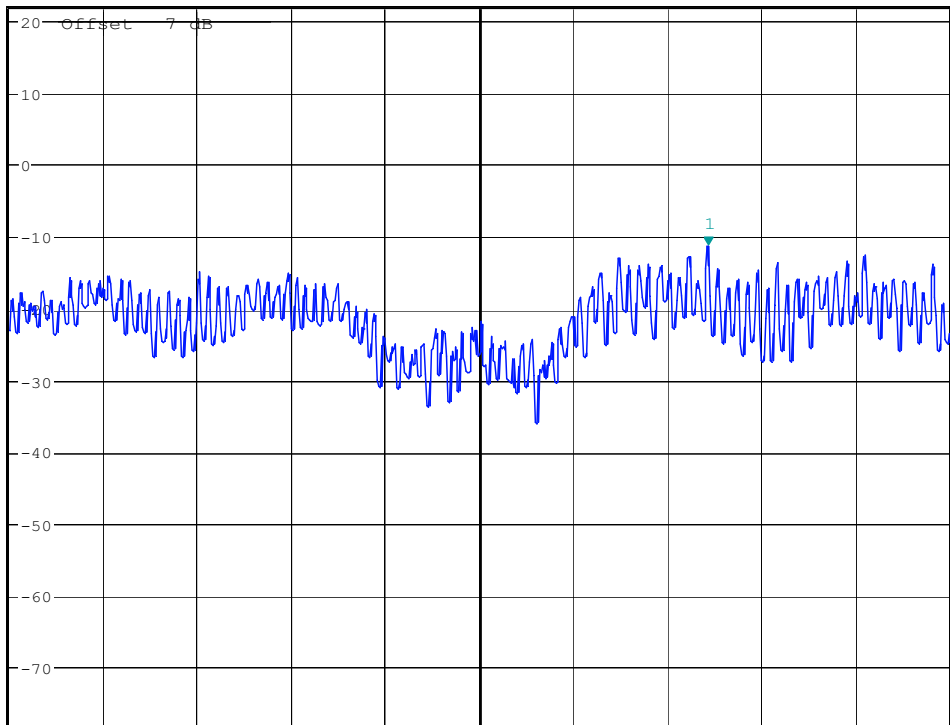
* RBW 3 kHz
* VBW 100 kHz
* SWT 5 s

Marker 1 [T1]
-11.22 dBm
2.412365385 GHz

Ref 22 dBm

* Att 10 dB

1 PK
MAXH



B

LVL

Center 2.412 GHz

150 kHz/

Span 1.5 MHz

Power density 802.11g 2412MHz

Date: 18.APR.2007 17:51:33

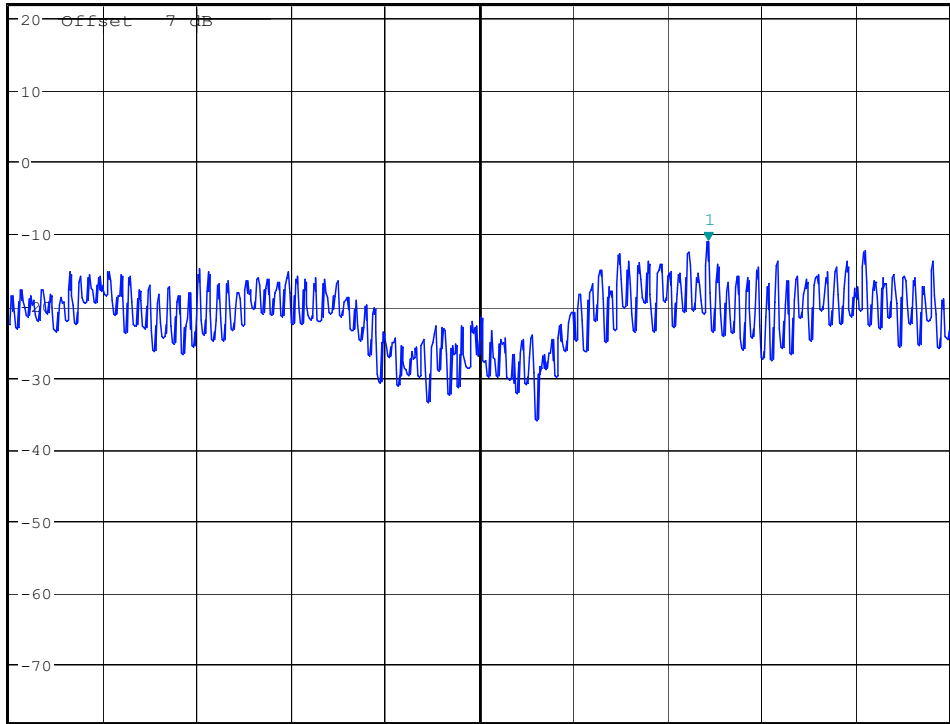


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -11.09 dBm
*SWT 5 s 2.437365385 GHz

Ref 22 dBm

*Att 10 dB

1 PK
MAXH



B

LVL

Center 2.437 GHz

150 kHz/

Span 1.5 MHz

Power density 802.11g 2437MHz

Date: 18.APR.2007 17:50:56



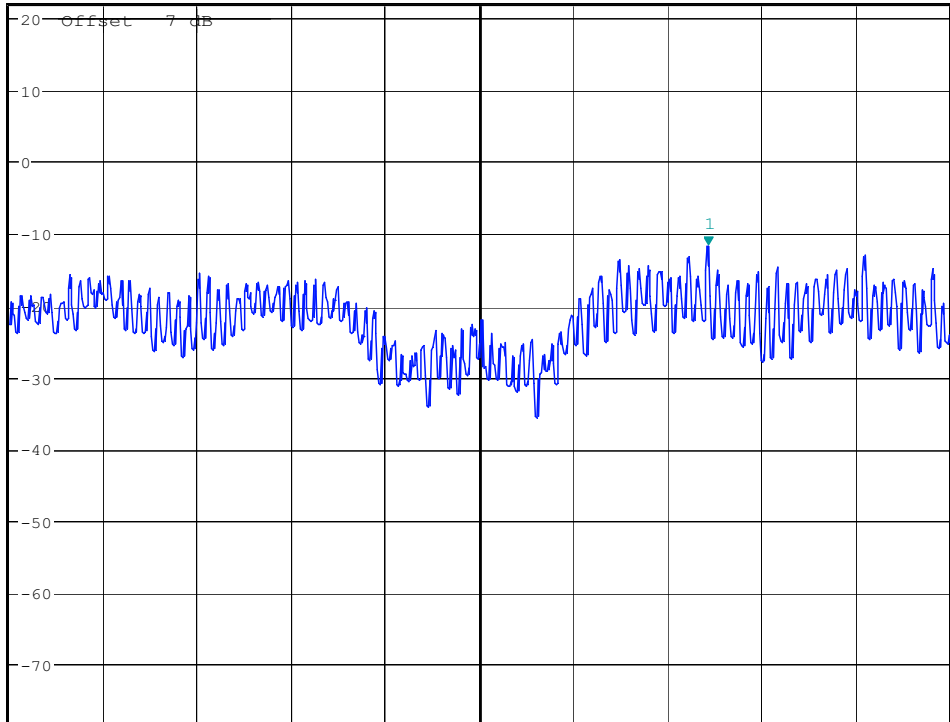
* RBW 3 kHz
* VBW 100 kHz
* SWT 5 s

Marker 1 [T1]
-11.80 dBm
2.462365385 GHz

Ref 22 dBm

* Att 10 dB

1 PK
MAXH



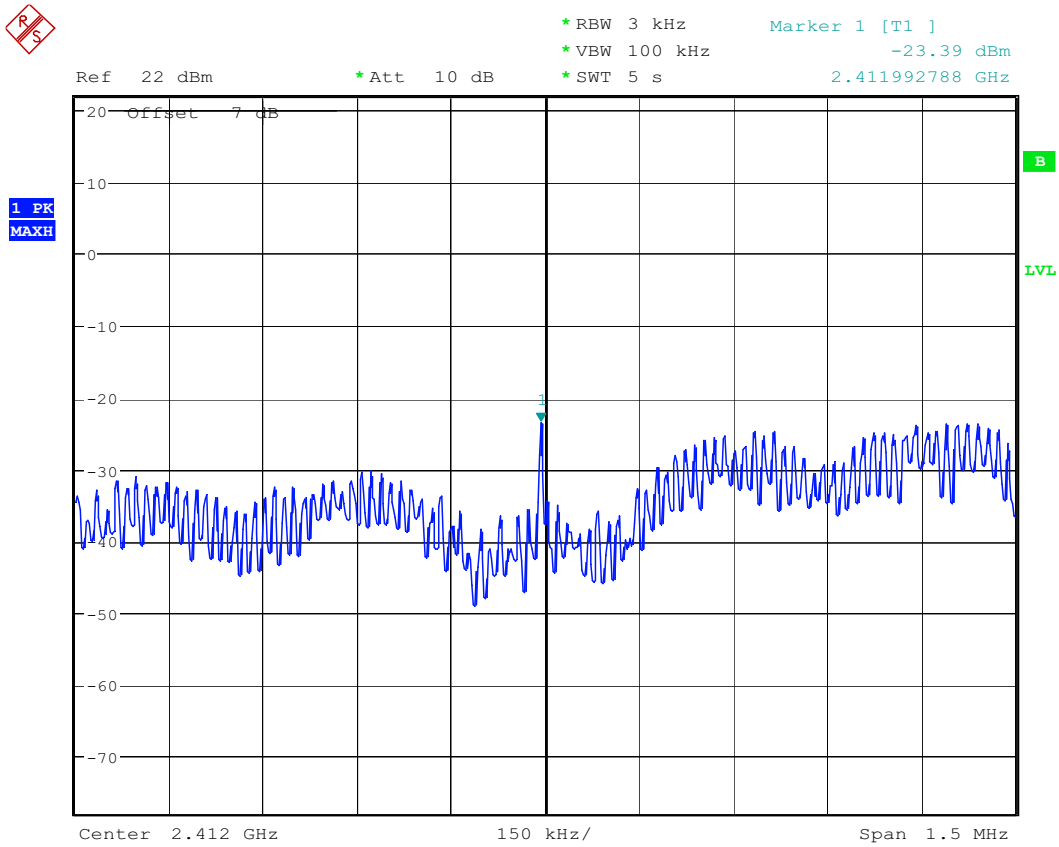
Center 2.462 GHz

150 kHz/

Span 1.5 MHz

Power density 802.11g 2462MHz

Date: 18.APR.2007 17:50:21



Power density 802.11n Bandwidth20 2412MHz

Date: 18.APR.2007 17:47:30

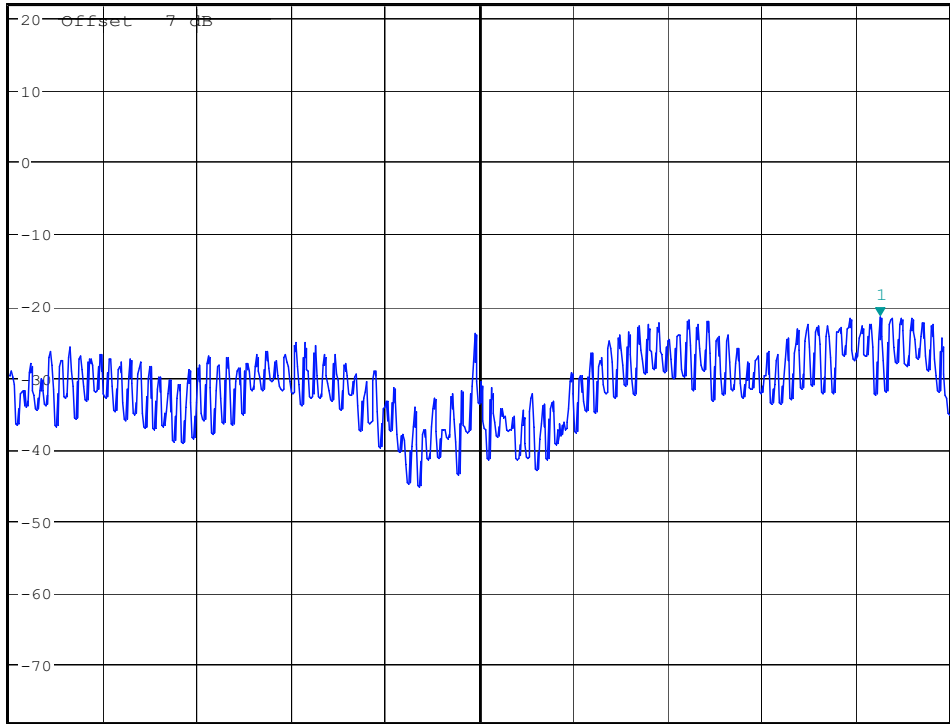


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -21.67 dBm
*SWT 5 s 2.437639423 GHz

Ref 22 dBm

*Att 10 dB

1 PK
MAXH



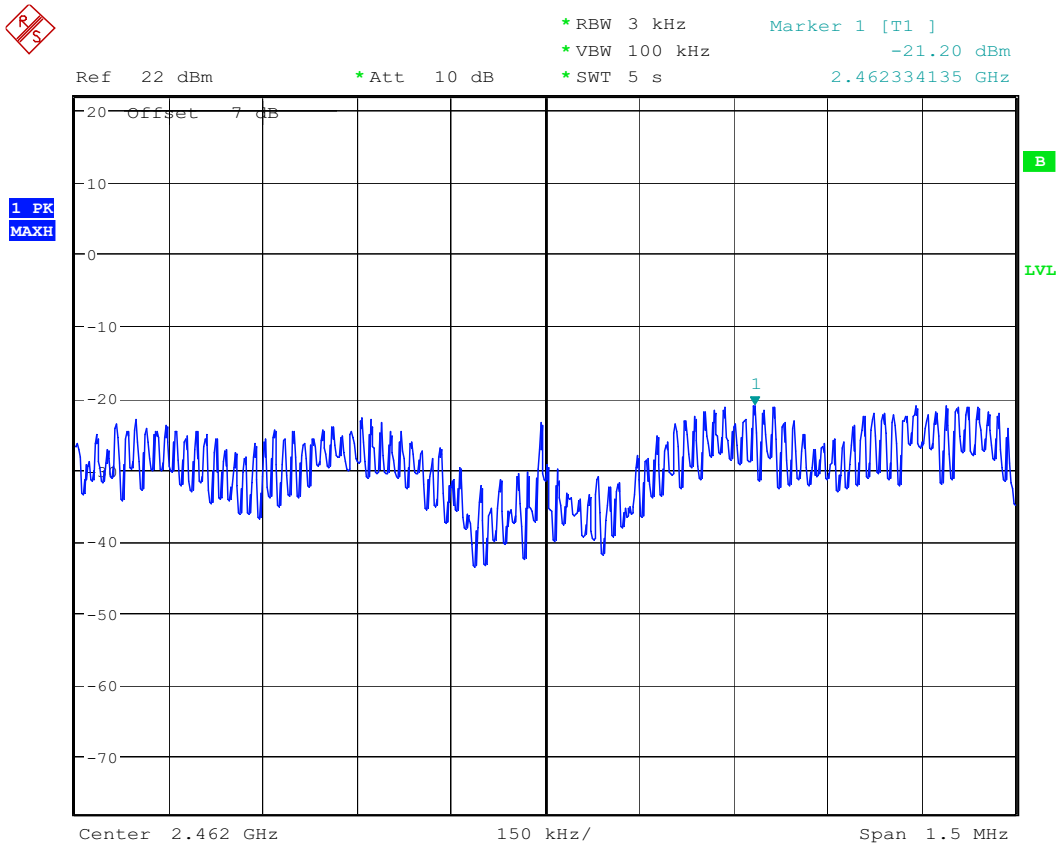
Center 2.437 GHz

150 kHz/

Span 1.5 MHz

Power density 802.11n Bandwidth20 2437MHz

Date: 18.APR.2007 17:48:28



Power density 802.11n Bandwidth20 2462MHz

Date: 18.APR.2007 17:49:05



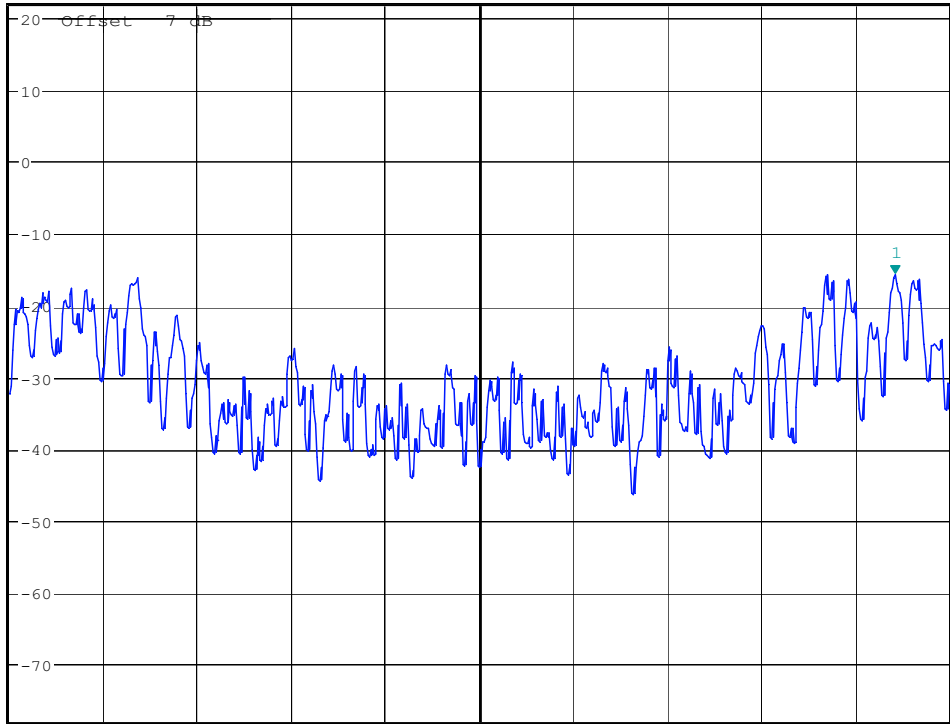
*RBW 3 kHz
*VBW 100 kHz
*SWT 5 s

Marker 1 [T1]
-15.63 dBm
2.422663462 GHz

Ref 22 dBm

*Att 10 dB

1 PK
MAXH



B

LVL

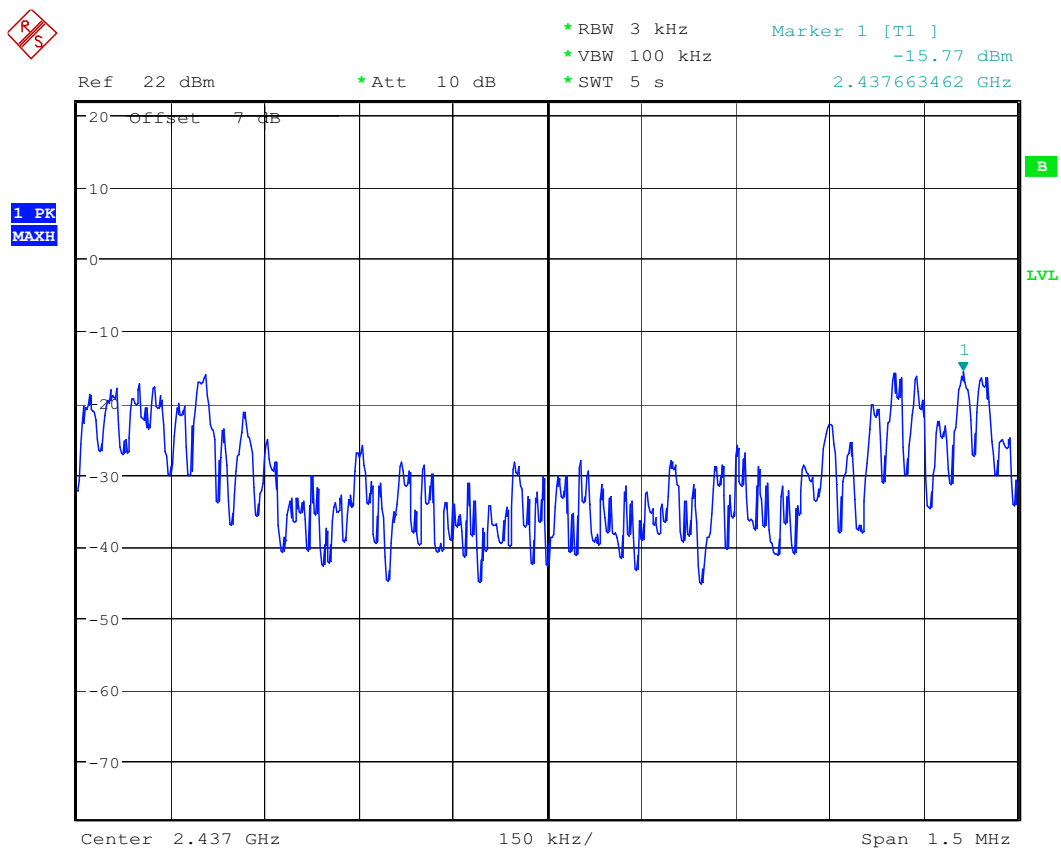
Center 2.422 GHz

150 kHz/

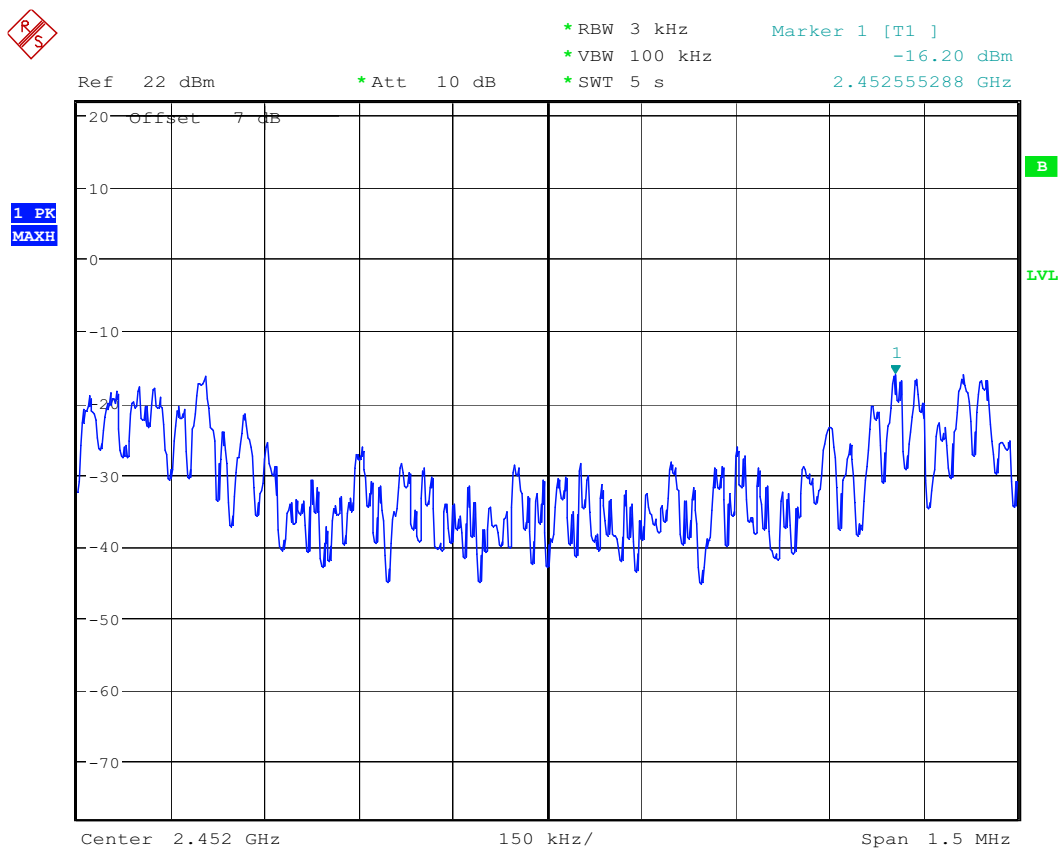
Span 1.5 MHz

Power density 802.11n Bandwidth40 2422MHz

Date: 18.APR.2007 17:44:49



Date: 18.APR.2007 17:44:14

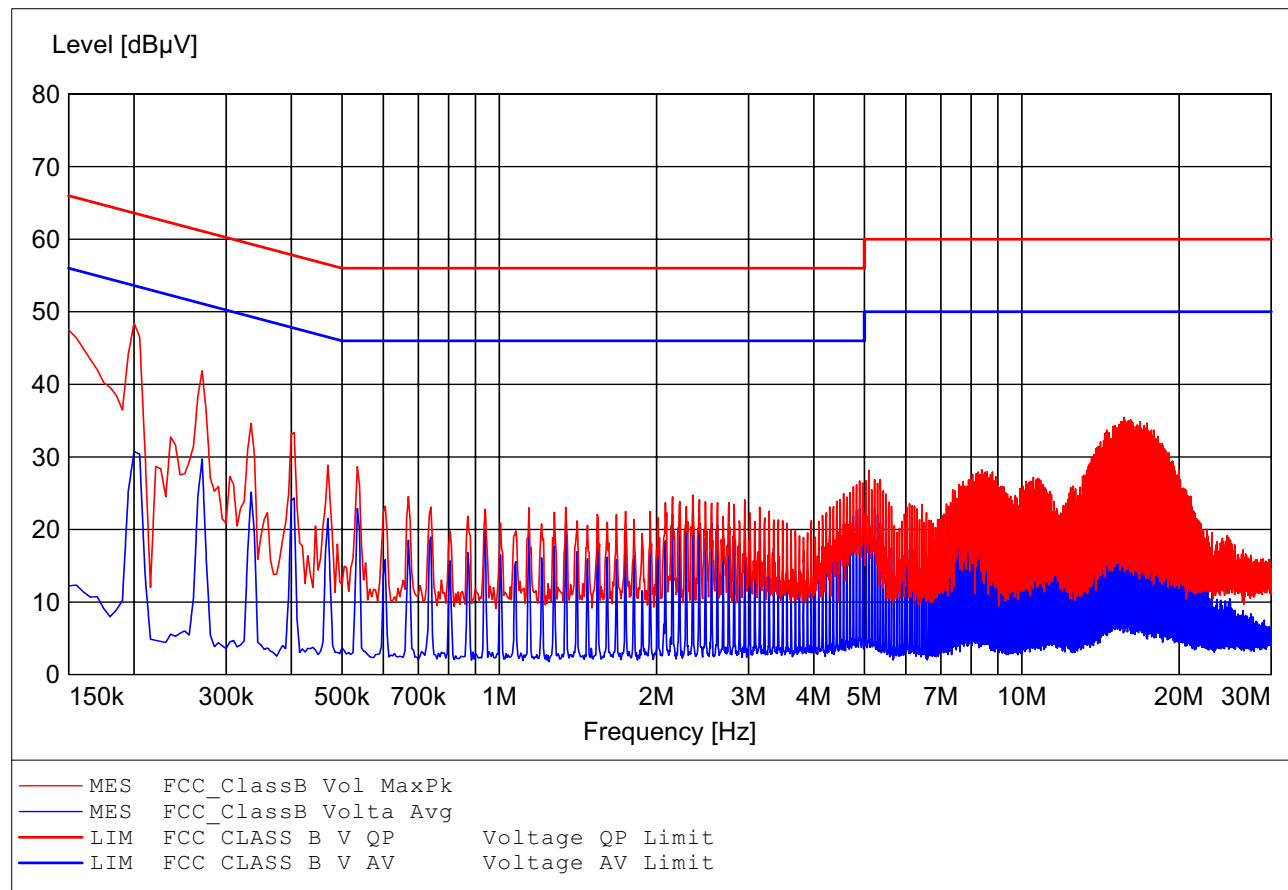


Date: 18.APR.2007 17:43:24

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

Class B

Order Number: W6M20703-7954
Operating Condition: Tnom: 23.9°C
Test Site: ETS
Operator: Dicky
Test Specification: V-network: ESH3-Z5 N



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

Class B

Order Number: W6M20703-7954
Operating Condition: Tnom: 23.9°C
Test Site: ETS
Operator: Dicky
Test Specification: V-network: ESH3-Z5 L1

