Power Spectral Density

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4440A	AAX	10/1/2007	12

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The peak power spectral density measurements were measured with the EUT set to low, mid, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate for each modulation type available. Per the procedure outlined in FCC KDB 558074, March 23, 2005, the spectrum analyzer was used as follows:

> The emission peak(s) were located and zoom in on within the passband. The resolution bandwidth was set to 3 kHz, the video bandwidth was set to greater than or equal to the resolution bandwidth. The sweep speed was set equal to the span divided by 3 kHz (sweep = (SPAN/3 kHz)). For example, given a span of 1.5 MHz, the sweep should be 1.5 x 10^6 ÷ 3 x 10^3 = 500 seconds. External attenuation was used and added to the reading. The following FCC procedure was used for modifying the power spectral density measurements:

"If the spectrum line spacing cannot be resolved on the available spectrum analyzer, the noise density function on most modern conventional spectrum analyzers will directly measure the noise power density normalized to a 1 Hz noise power bandwidth. Add 35 dB for correction to 3 kHz."

NORTHWEST EMC

Power Spectral Density

XMit 2007.06.13

EUT:	Rad-87			Work Order:	MASI0009
Serial Number:	J00073			Date:	09/17/08
Customer:	Masimo Corporation			Temperature:	21.88°C
Attendees:	Eugene Kim			Humidity:	53%
Project:	None			Barometric Pres.:	1011.7
Tested by:	Jaemi Suh	Power:	120V/60Hz	Job Site:	OC11

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

None

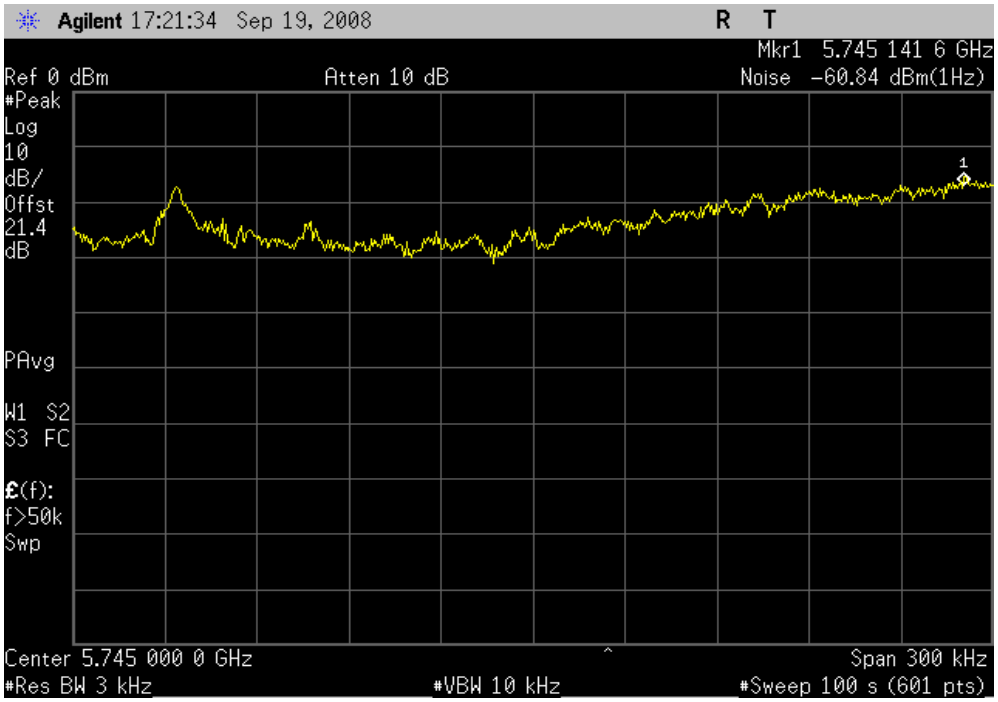
DEVIATIONS FROM TEST STANDARD

No deviations.

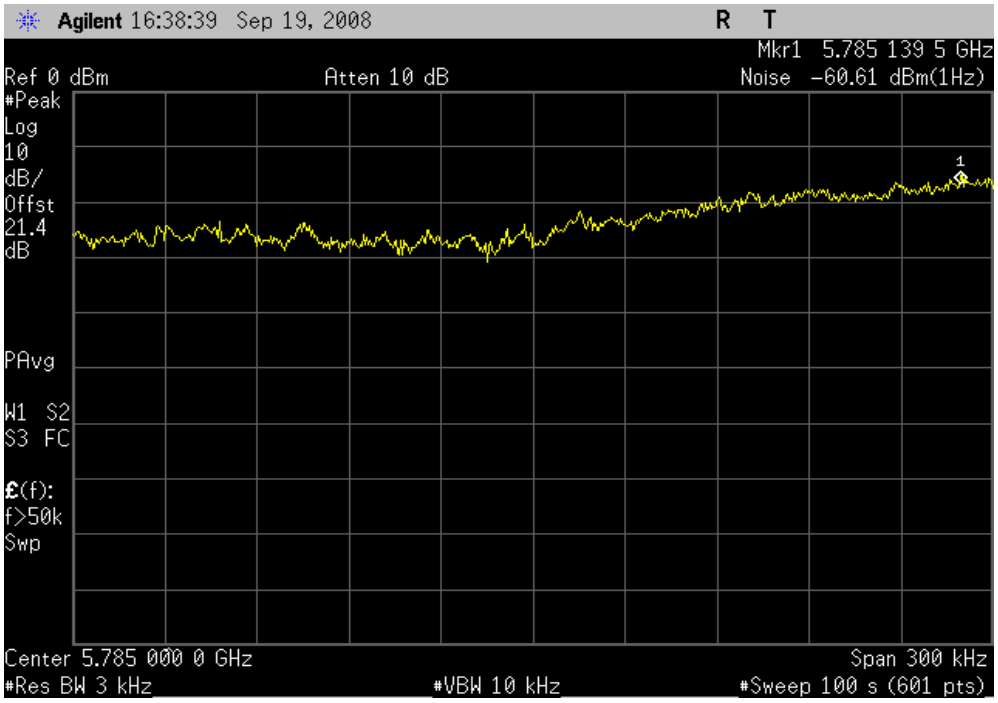
Configuration #	2	Signature

		Value	Limit	Results
802.11(a), 6 Mbps				
	Low Channel	-25.84 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-25.61 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-25.35 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(a), 36 Mbps				
	Low Channel	-25.24 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-26.79 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-25.09 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(a), 54 Mbps				
	Low Channel	-27.53 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-25.86 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-26.36 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(b), 1 Mbps				
	Low Channel	-27.68 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-28.16 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-20.47 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(b), 11 Mbps				
	Low Channel	-22.94 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-23.36 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-21.38 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(g), 6 Mbps				
	Low Channel	-21.51 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-28.56 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-23.29 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(g), 36 Mbps				
	Low Channel	-27.31 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-27.95 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-17.67 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(g), 54 Mbps				
	Low Channel	-27.37 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	-21.66 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	-17.22 dBm / 3 kHz	8 dBm / 3 kHz	Pass

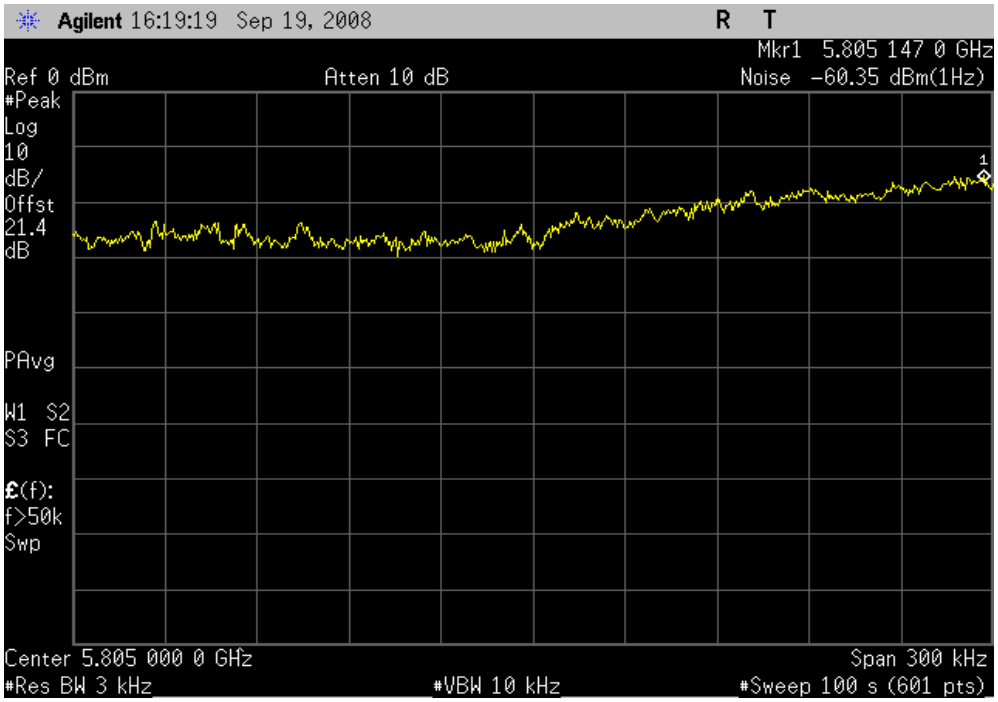
802.11(a), 6 Mbps, Low Channel					
Result:	Pass	**Value:**	-25.84 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



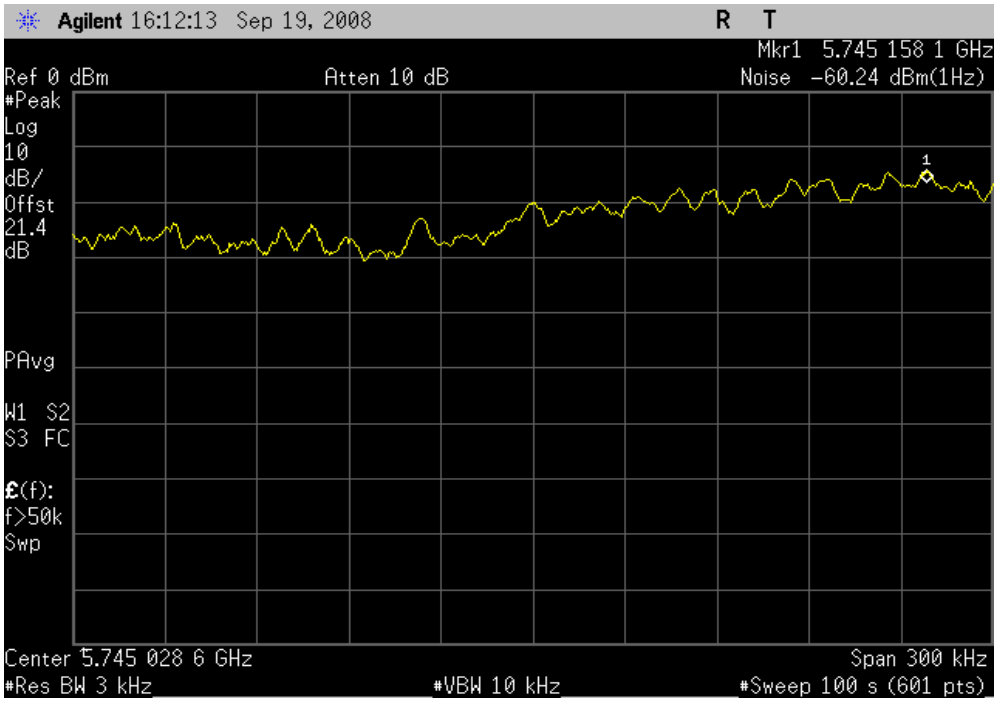
802.11(a), 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	-25.61 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



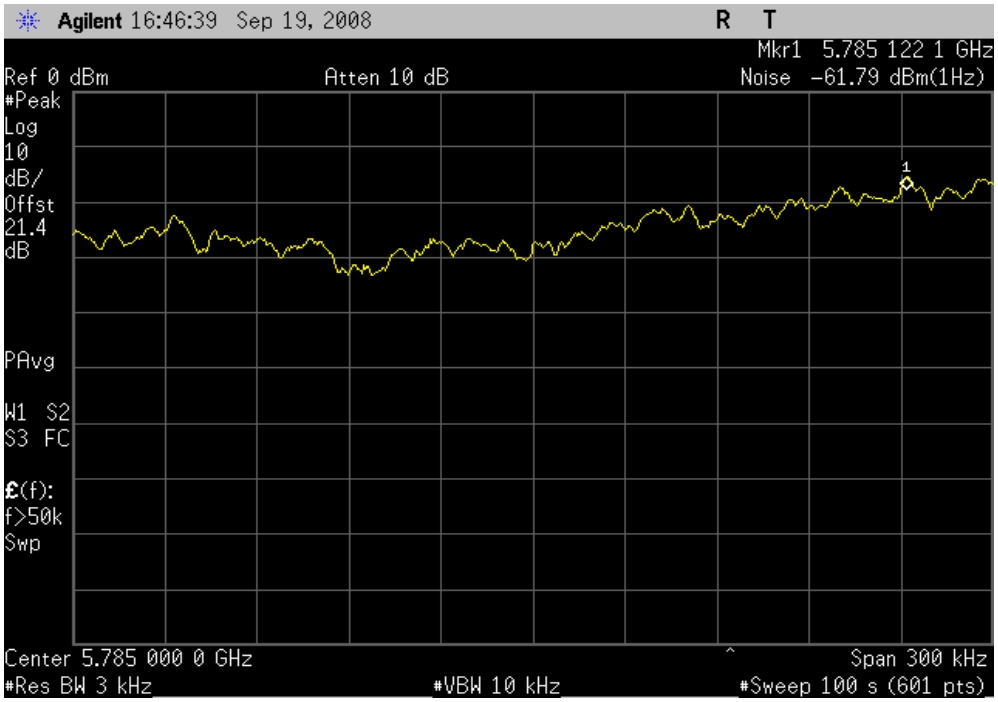
802.11(a), 6 Mbps, High Channel					
Result:	Pass	**Value:**	-25.35 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



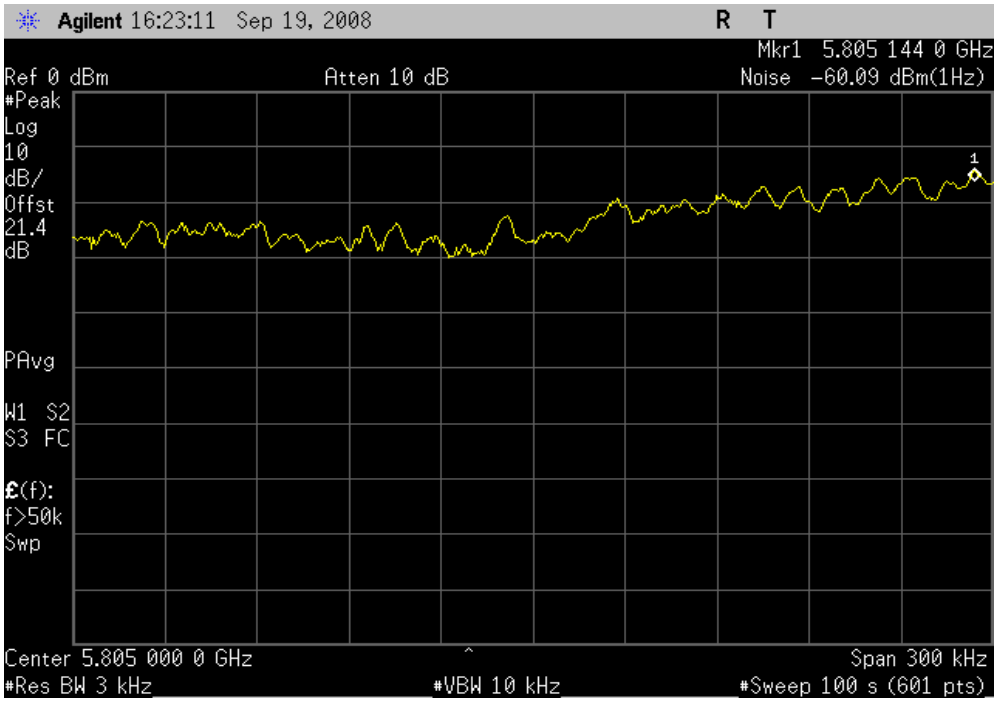
802.11(a), 36 Mbps, Low Channel					
Result:	Pass	**Value:**	-25.24 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



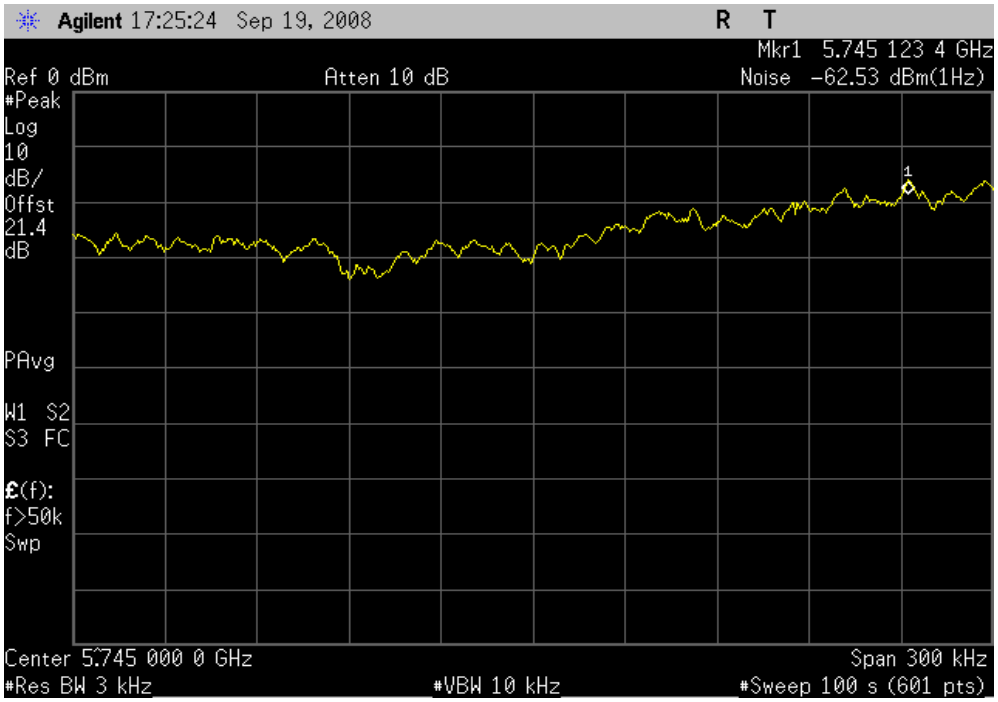
802.11(a), 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	-26.79 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



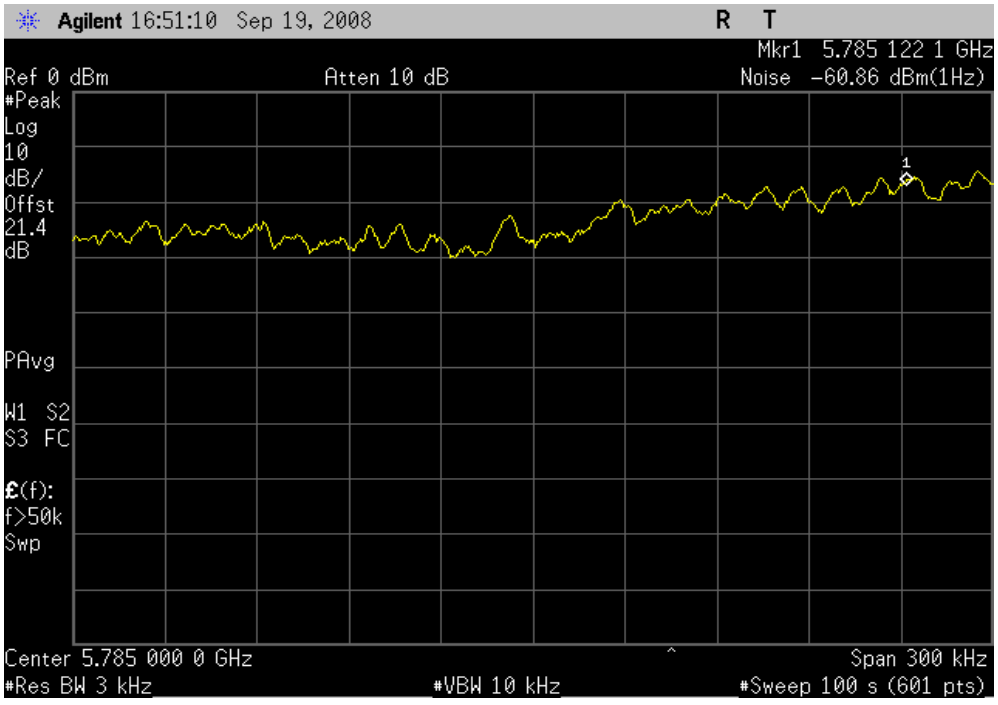
802.11(a), 36 Mbps, High Channel					
Result:	Pass	**Value:**	-25.09 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



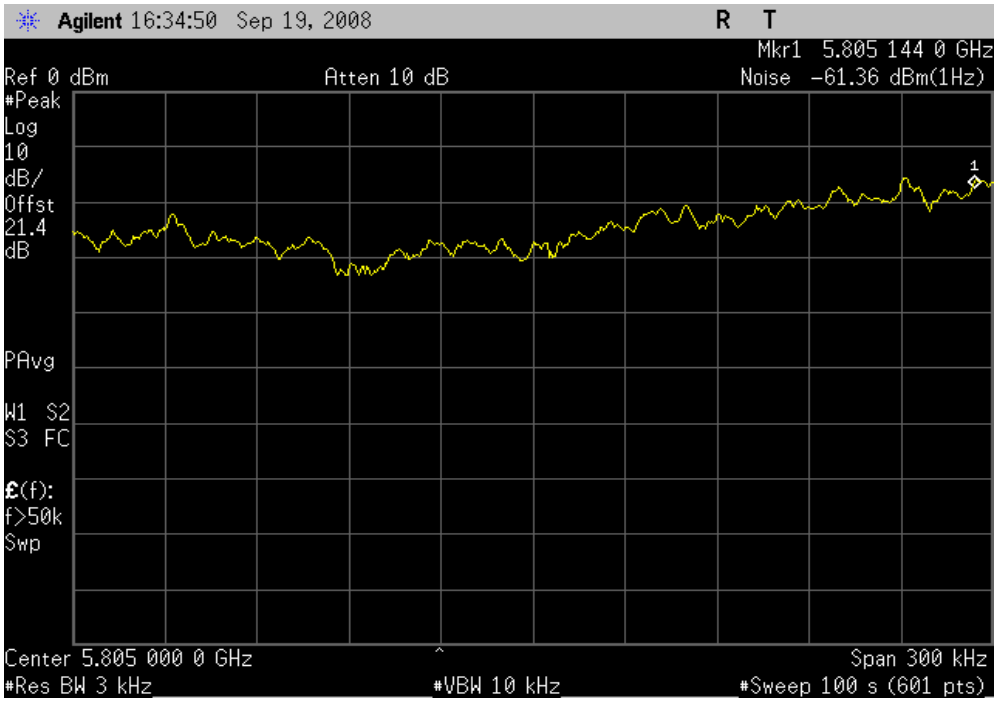
802.11(a), 54 Mbps, Low Channel					
Result:	Pass	**Value:**	-27.53 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



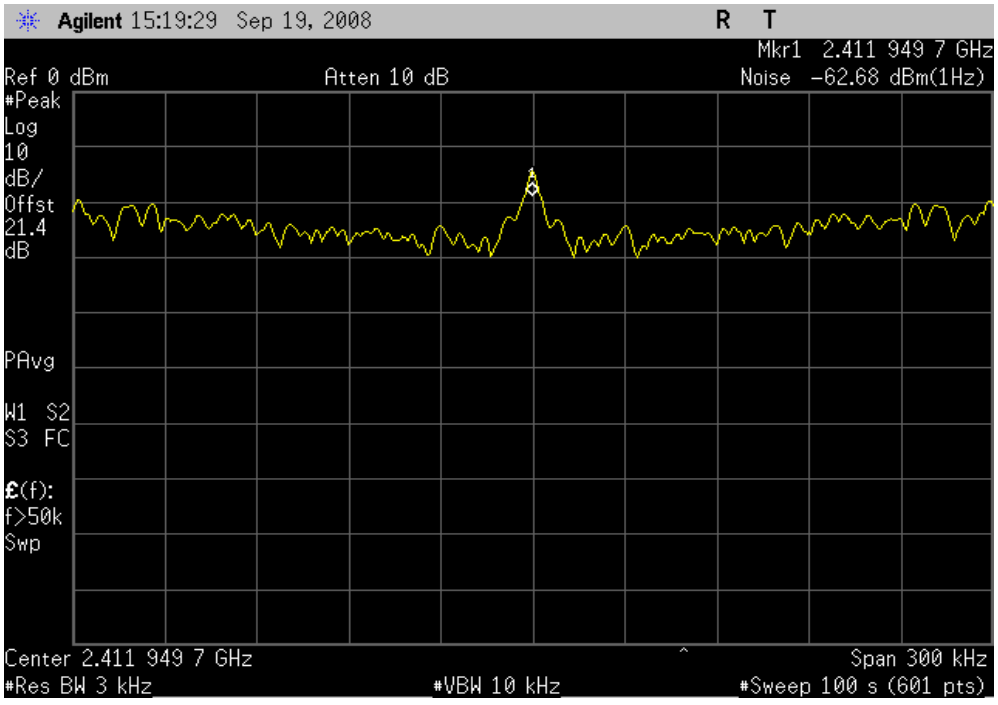
802.11(a), 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	-25.86 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



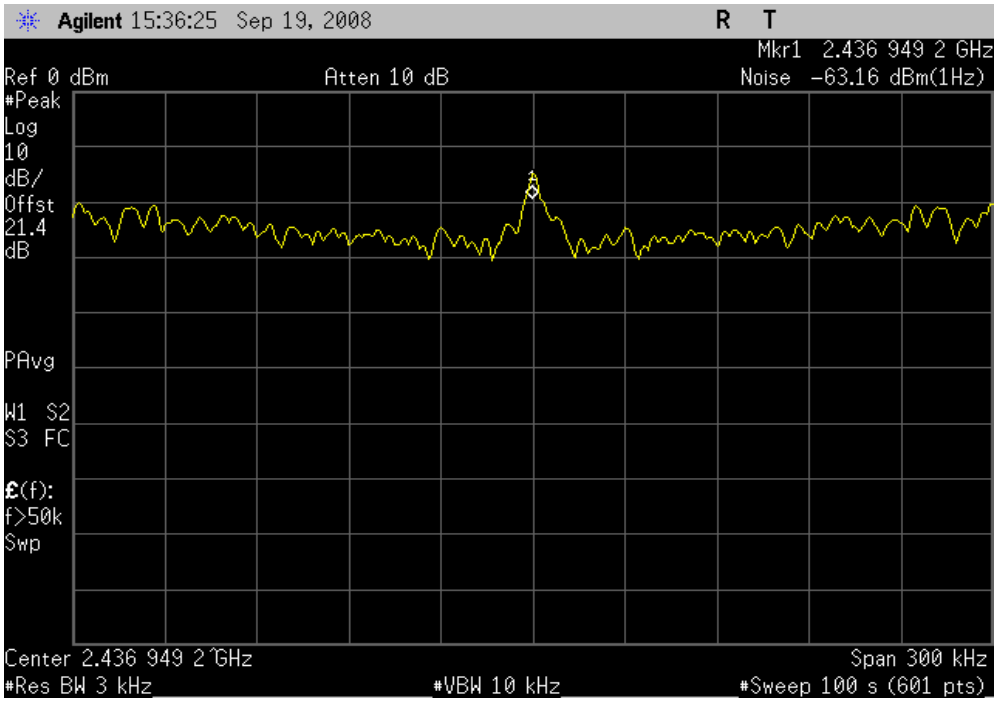
802.11(a), 54 Mbps, High Channel					
Result:	Pass	**Value:**	-26.36 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



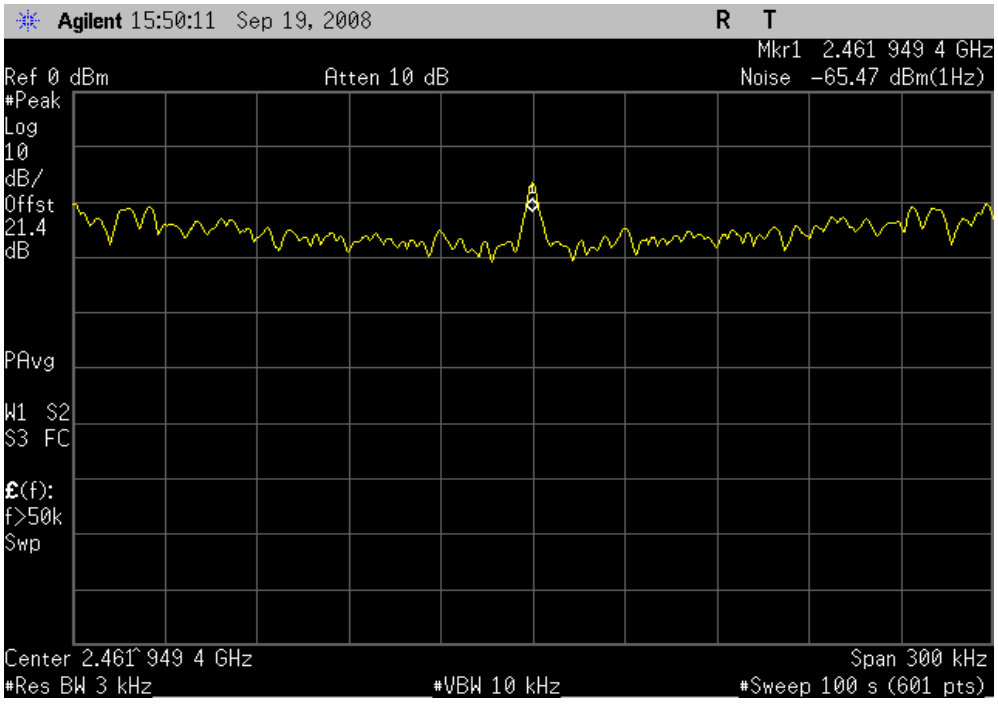
802.11(b), 1 Mbps, Low Channel					
Result:	Pass	**Value:**	-27.68 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



802.11(b), 1 Mbps, Mid Channel					
Result:	Pass	**Value:**	-28.16 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

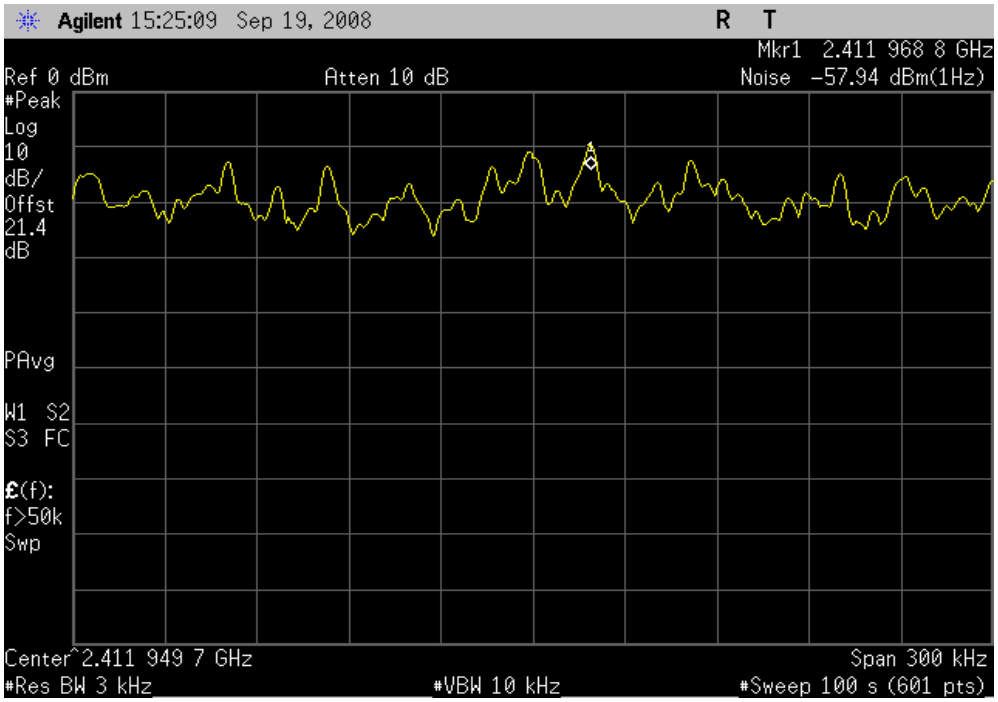


802.11(b), 1 Mbps, High Channel					
Result:	Pass	**Value:**	-20.47 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

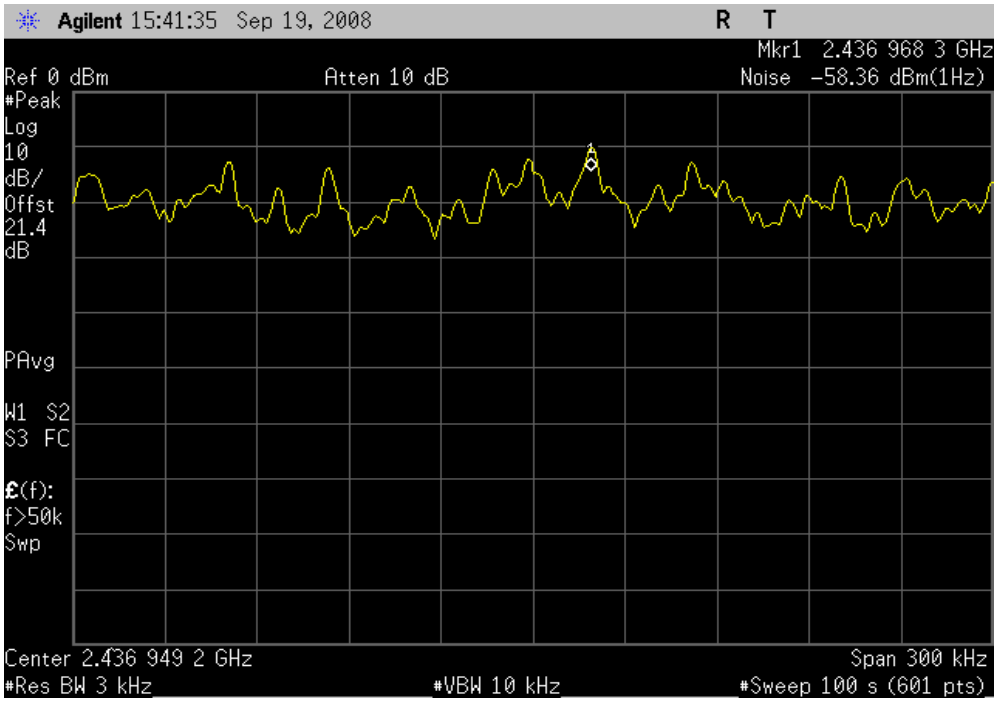


Power Spectral Density

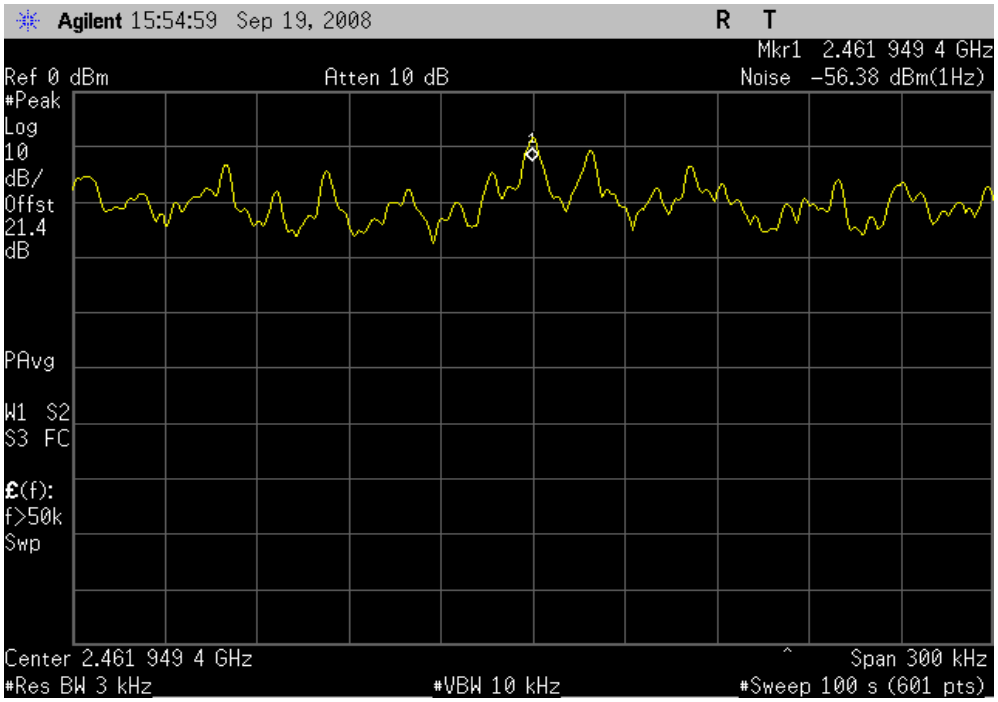
802.11(b), 11 Mbps, Low Channel					
Result:	Pass	**Value:**	-22.94 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



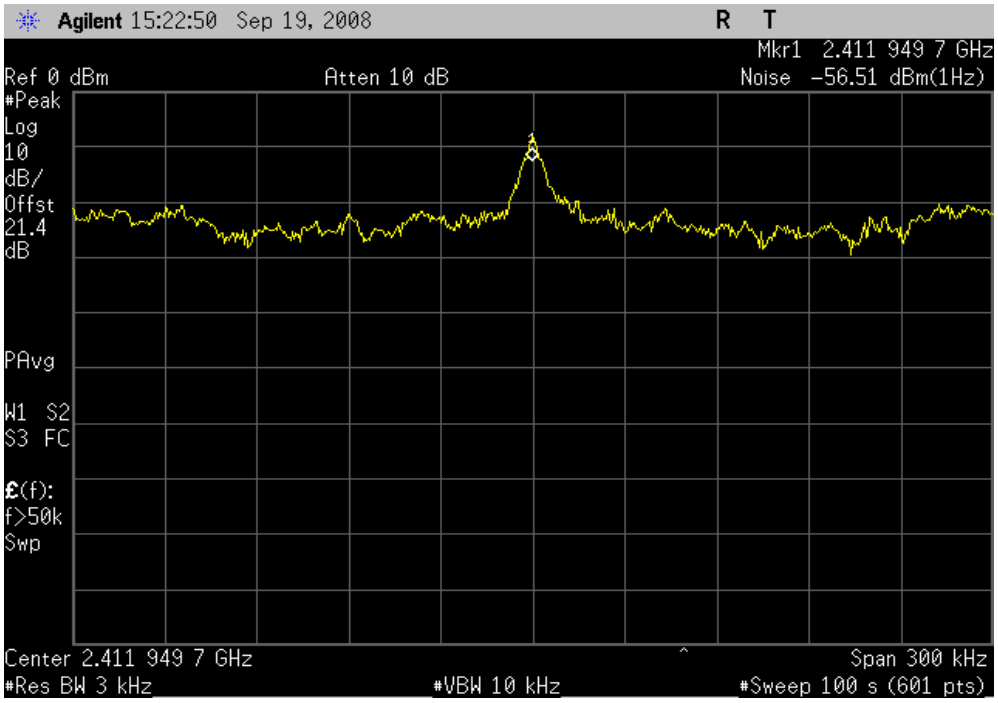
802.11(b), 11 Mbps, Mid Channel					
Result:	Pass	**Value:**	-23.36 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



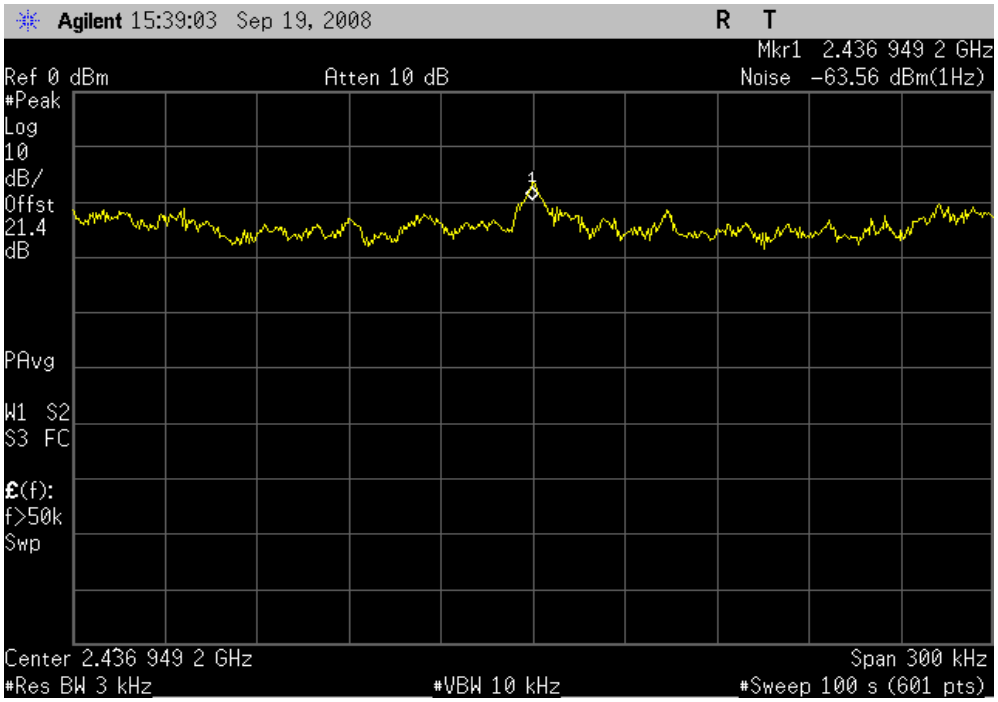
802.11(b), 11 Mbps, High Channel					
Result:	Pass	**Value:**	-21.38 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



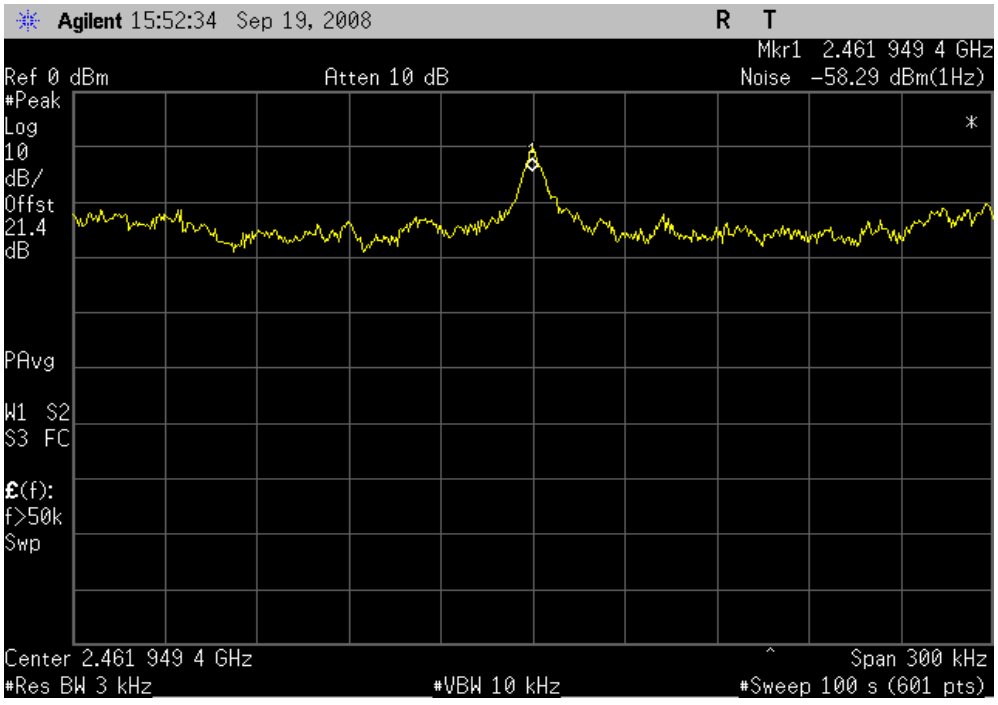
802.11(g), 6 Mbps, Low Channel					
Result:	Pass	**Value:**	-21.51 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



802.11(g), 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	-28.56 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

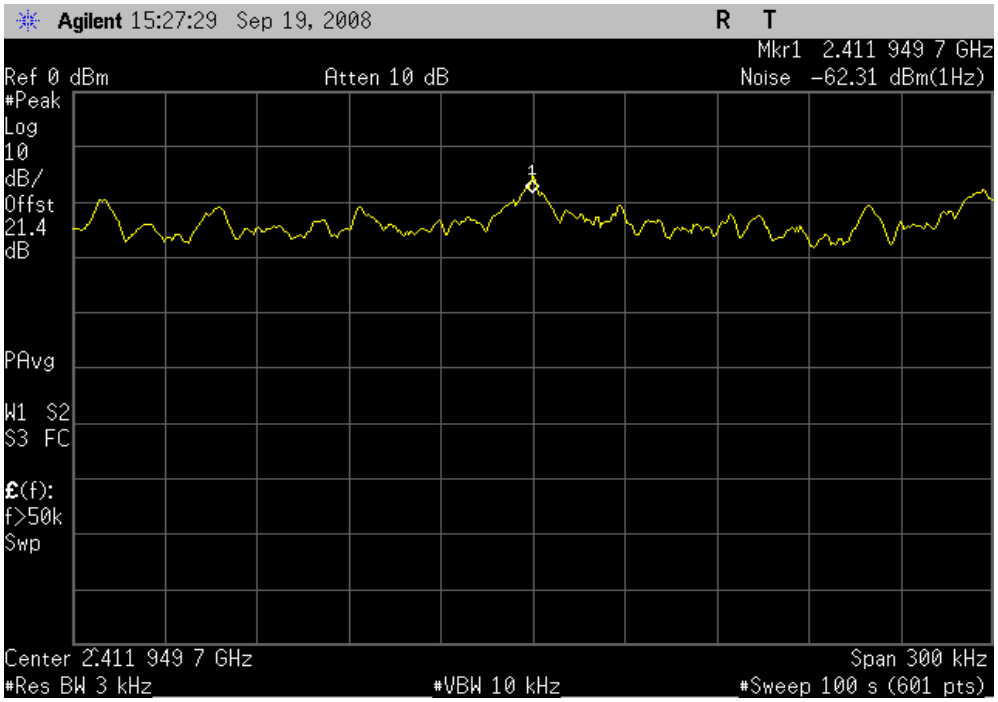


802.11(g), 6 Mbps, High Channel					
Result:	Pass	**Value:**	-23.29 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

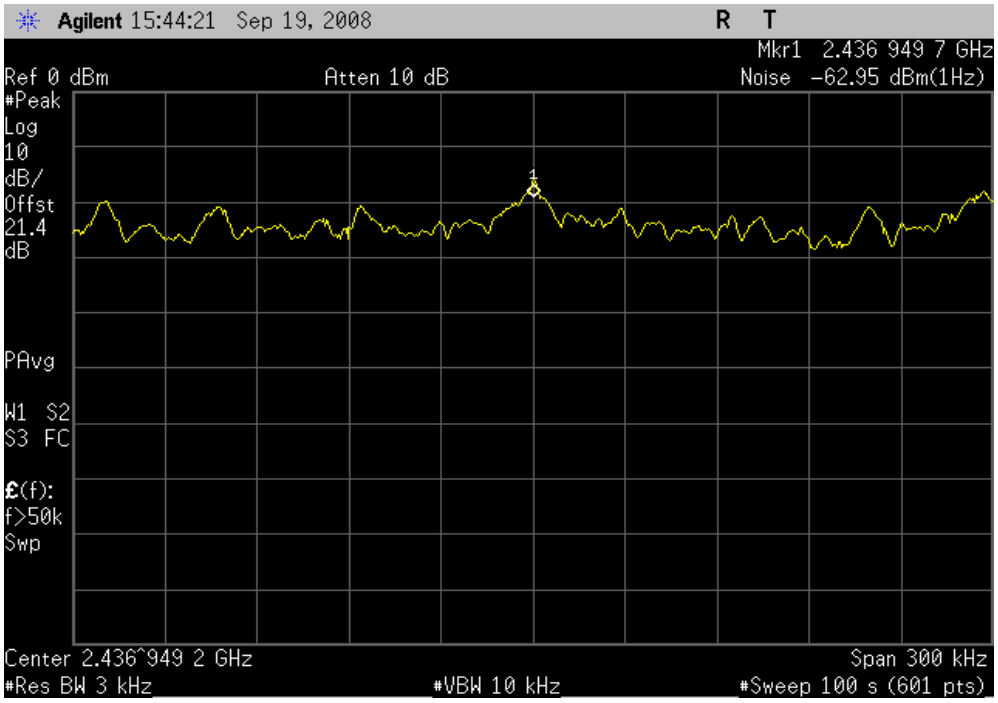


Power Spectral Density

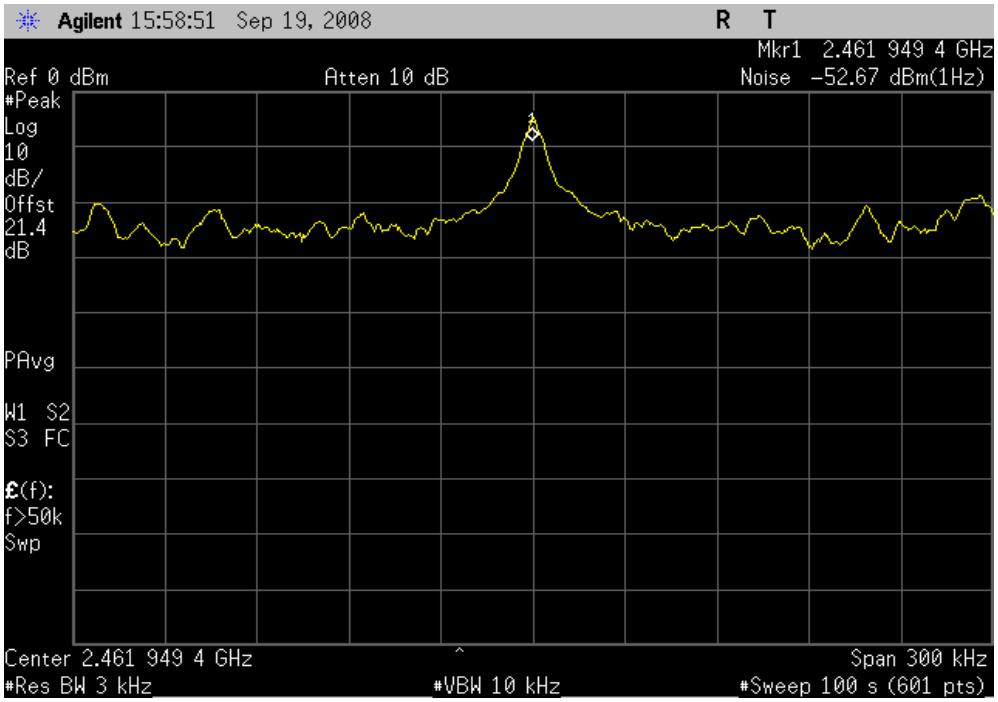
802.11(g), 36 Mbps, Low Channel					
Result:	Pass	**Value:**	-27.31 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



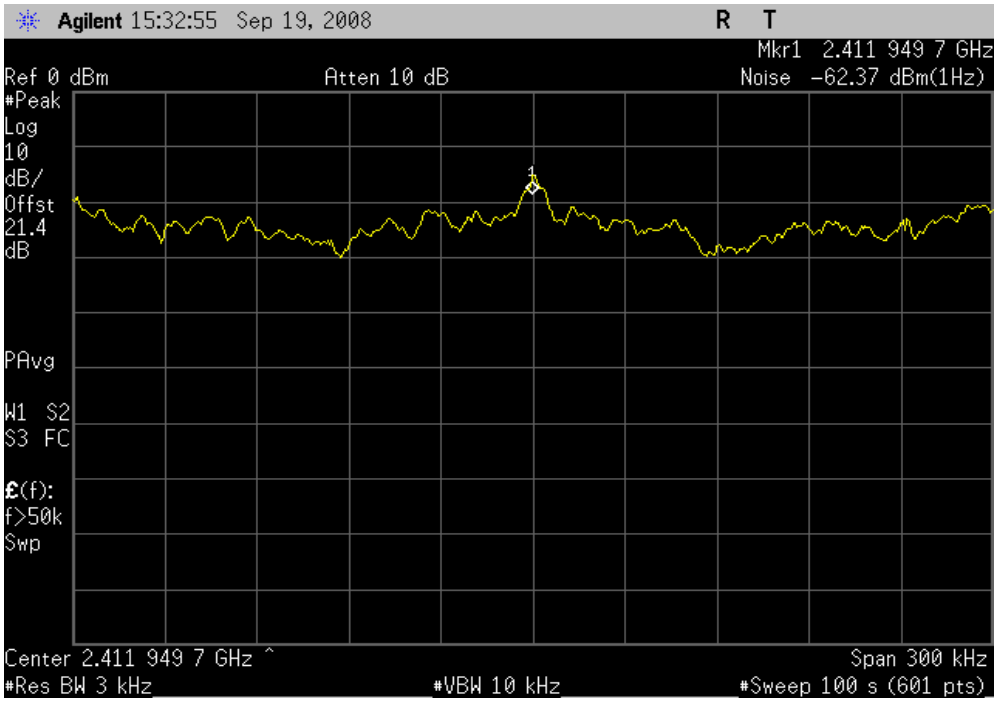
802.11(g), 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	-27.95 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



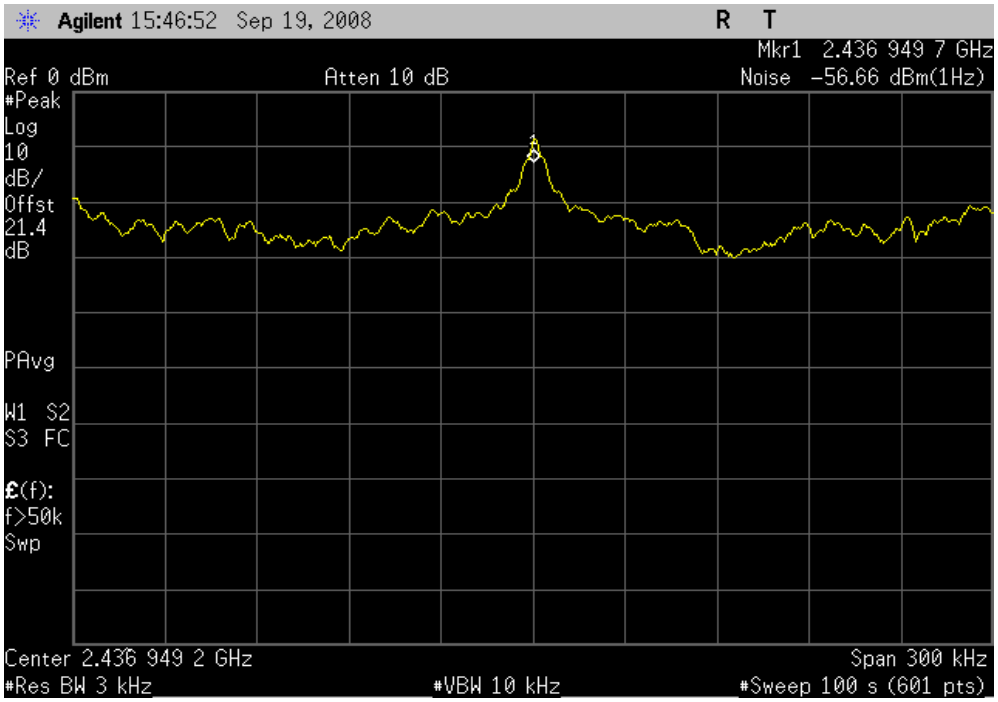
802.11(g), 36 Mbps, High Channel					
Result:	Pass	**Value:**	-17.67 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



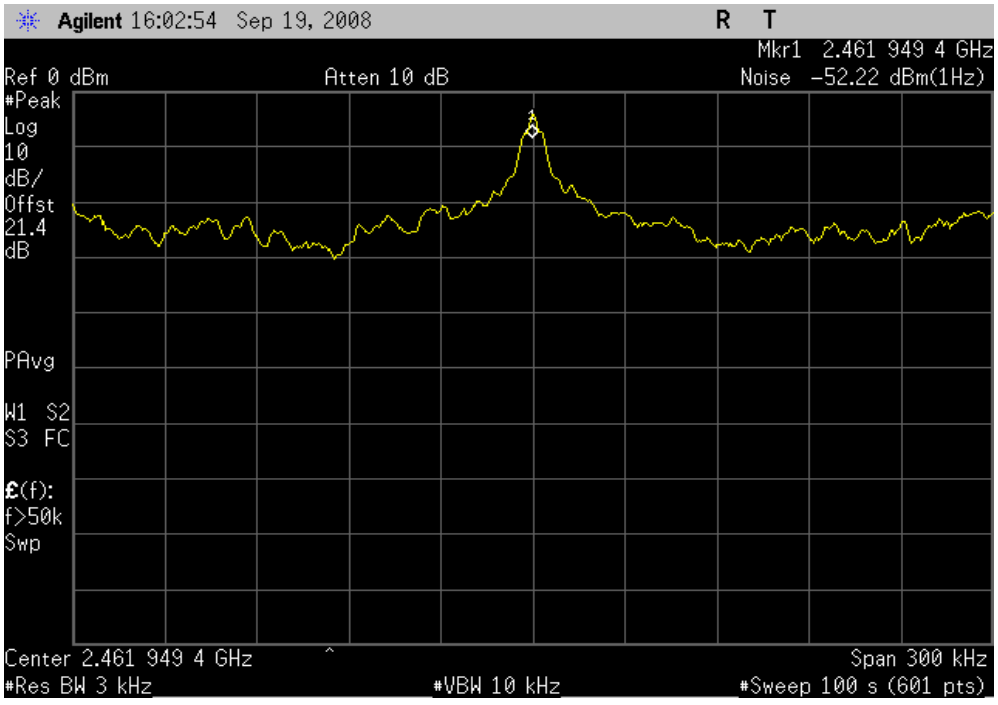
802.11(g), 54 Mbps, Low Channel					
Result:	Pass	**Value:**	-27.37 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

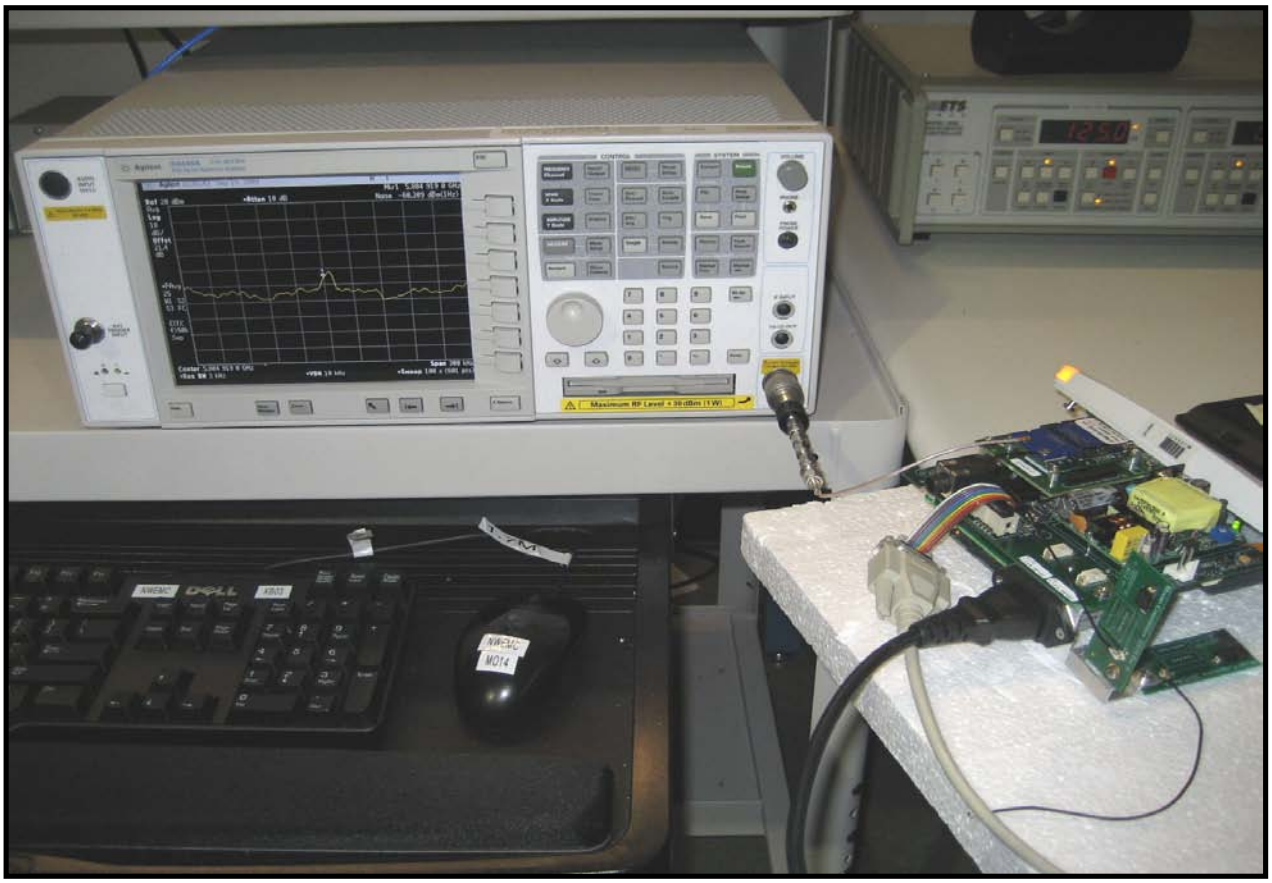


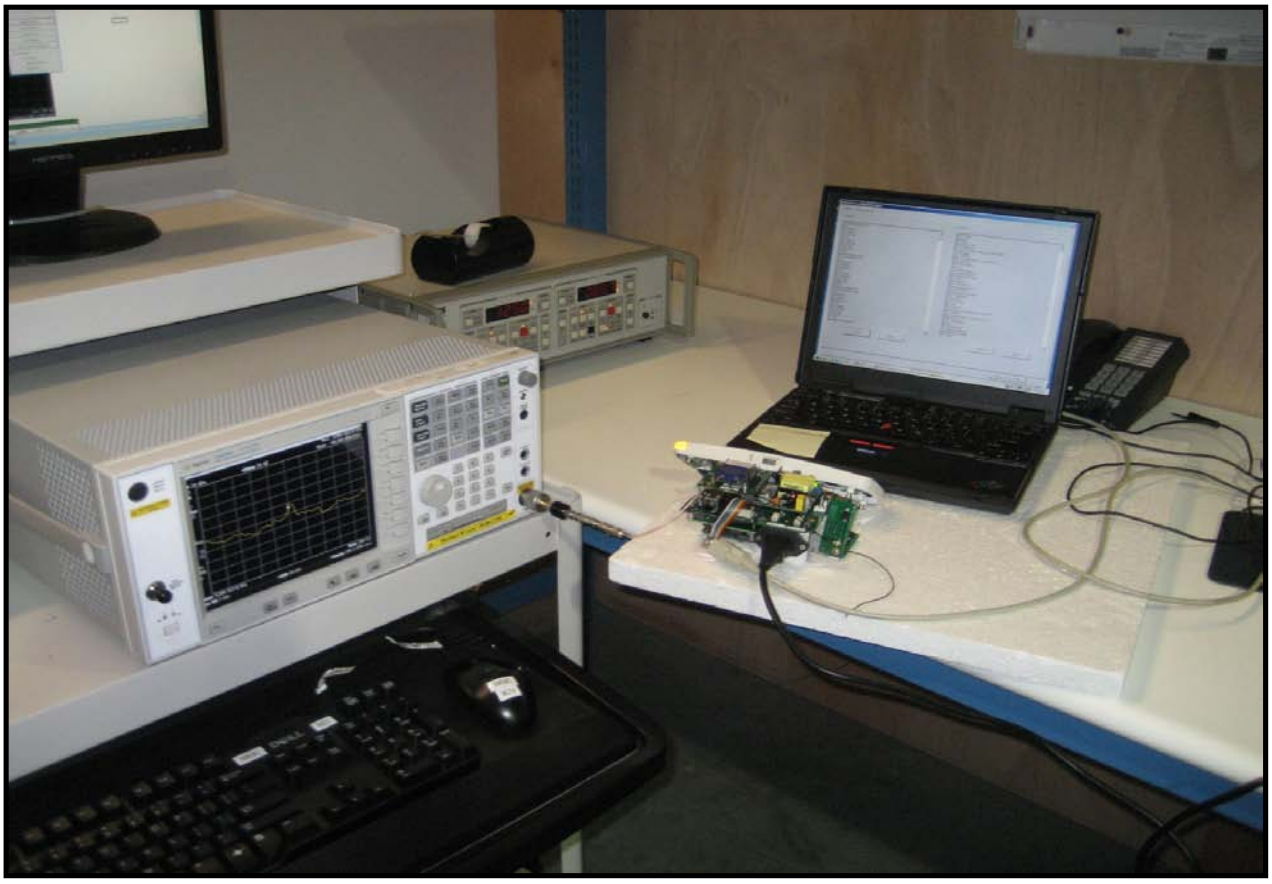
802.11(g), 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	-21.66 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

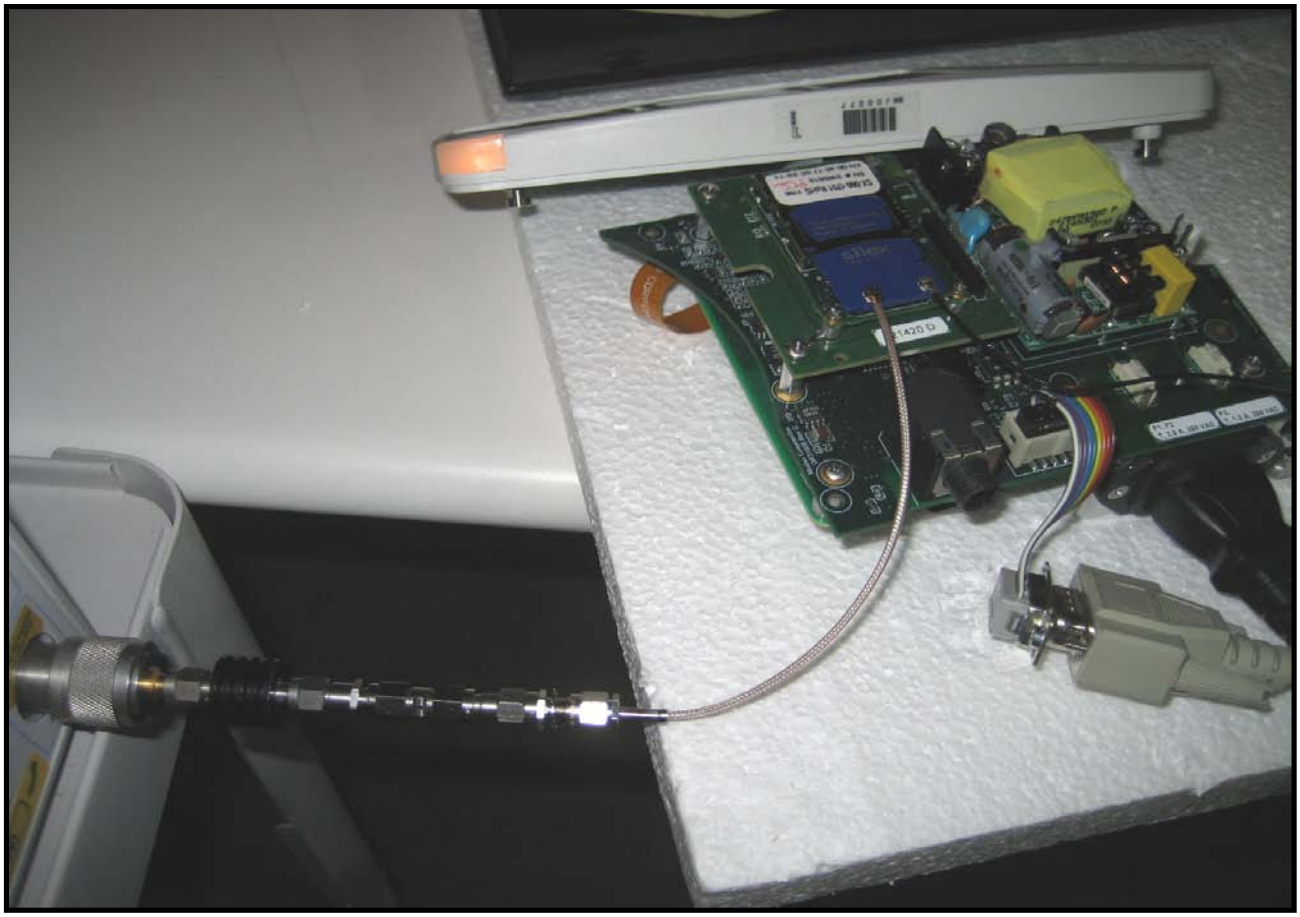


802.11(g), 54 Mbps, High Channel					
Result:	Pass	**Value:**	-17.22 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz









Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4440A	AAX	10/1/2007	12

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The occupied bandwidth was measured with the EUT set to low, medium, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate in a no hop mode.

NORTHWEST EMC

OCCUPIED BANDWIDTH

XMit 2007.06.13

EUT:	Rad-87			Work Order:	MASI0009
Serial Number:	J00073			Date:	09/04/08
Customer:	Masimo Corporation			Temperature:	21.88°C
Attendees:	Eugene Kim			Humidity:	53%
Project:	None			Barometric Pres.:	1011.7
Tested by:	Jaemi Suh	Power:	120V/60Hz	Job Site:	OC11

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2006	ANSI C63.4:2003 KDB No. 55807

COMMENTS

None

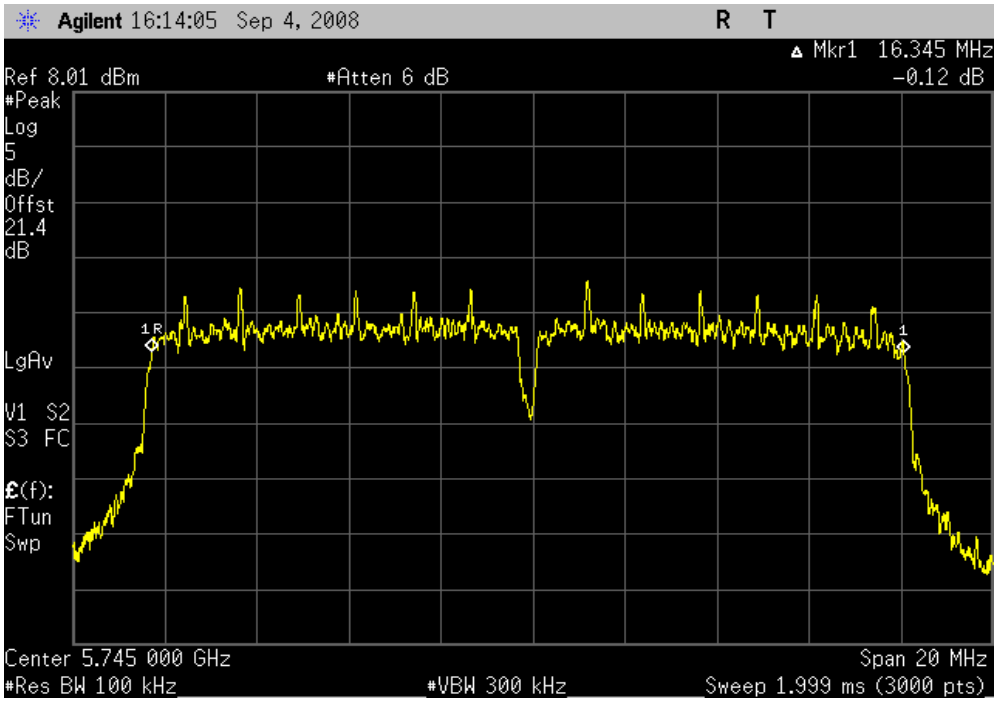
DEVIATIONS FROM TEST STANDARD

No Deviations

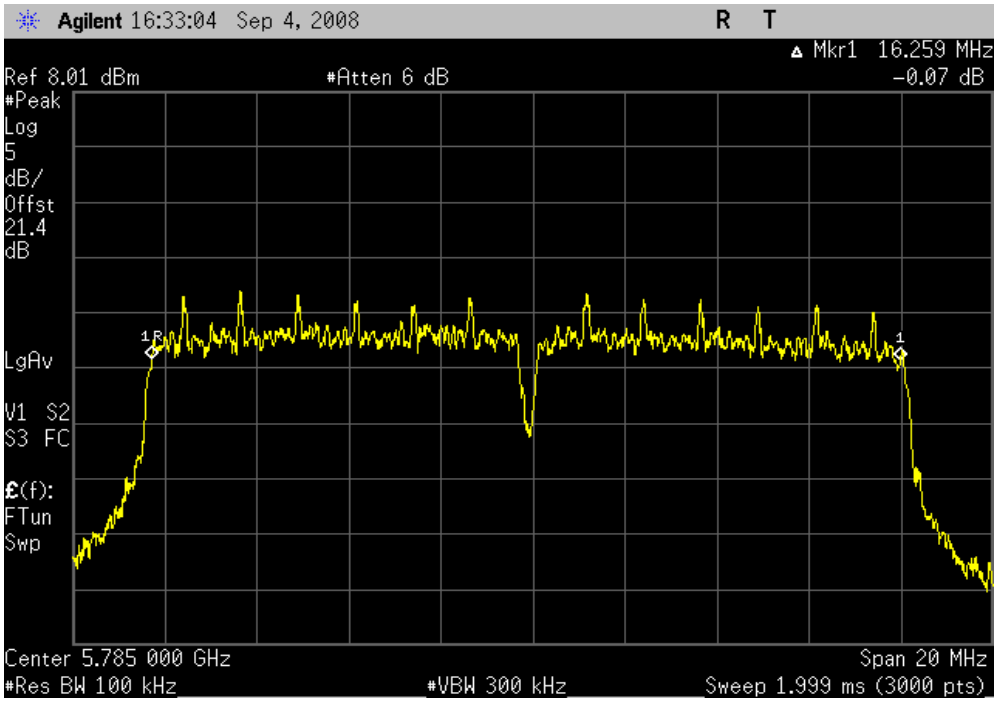
Configuration #	2	Signature

		Value	Limit	Results
802.11(a) 6 Mbps				
	Low Channel	16.345 MHz	≥ 500 kHz	Pass
	Mid Channel	16.259 MHz	≥ 500 kHz	Pass
	High Channel	16.379 MHz	≥ 500 kHz	Pass
802.11(a) 36 Mbps				
	Low Channel	16.439 MHz	≥ 500 kHz	Pass
	Mid Channel	16.465 MHz	≥ 500 kHz	Pass
	High Channel	16.465 MHz	≥ 500 kHz	Pass
802.11(a) 54 Mbps				
	Low Channel	16.485 MHz	≥ 500 kHz	Pass
	Mid Channel	16.506 MHz	≥ 500 kHz	Pass
	High Channel	16.479 MHz	≥ 500 kHz	Pass
802.11(b) 1 Mbps				
	Low Channel	12.024 MHz	≥ 500 kHz	Pass
	Mid Channel	12.117 MHz	≥ 500 kHz	Pass
	High Channel	12.104 MHz	≥ 500 kHz	Pass
802.11(b) 11 Mbps				
	Low Channel	10.557 MHz	≥ 500 kHz	Pass
	Mid Channel	10.557 MHz	≥ 500 kHz	Pass
	High Channel	11.164 MHz	≥ 500 kHz	Pass
802.11(g) 6 Mbps				
	Low Channel	16.165 MHz	≥ 500 kHz	Pass
	Mid Channel	16.279 MHz	≥ 500 kHz	Pass
	High Channel	16.279 MHz	≥ 500 kHz	Pass
802.11(g) 36 Mbps				
	Low Channel	16.472 MHz	≥ 500 kHz	Pass
	Mid Channel	16.485 MHz	≥ 500 kHz	Pass
	High Channel	16.459 MHz	≥ 500 kHz	Pass
802.11(g) 54 Mbps				
	Low Channel	16.492 MHz	≥ 500 kHz	Pass
	Mid Channel	16.485 MHz	≥ 500 kHz	Pass
	High Channel	16.506 MHz	≥ 500 kHz	Pass

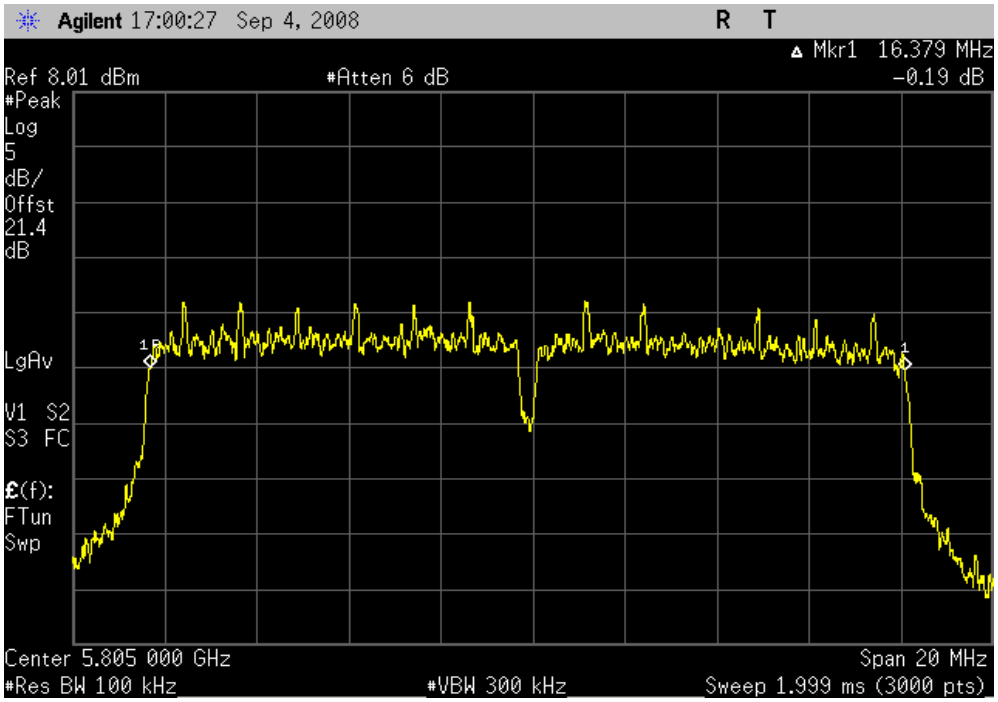
802.11(a) 6 Mbps, Low Channel					
Result:	Pass	**Value:**	16.345 MHz	**Limit:**	≥ 500 kHz



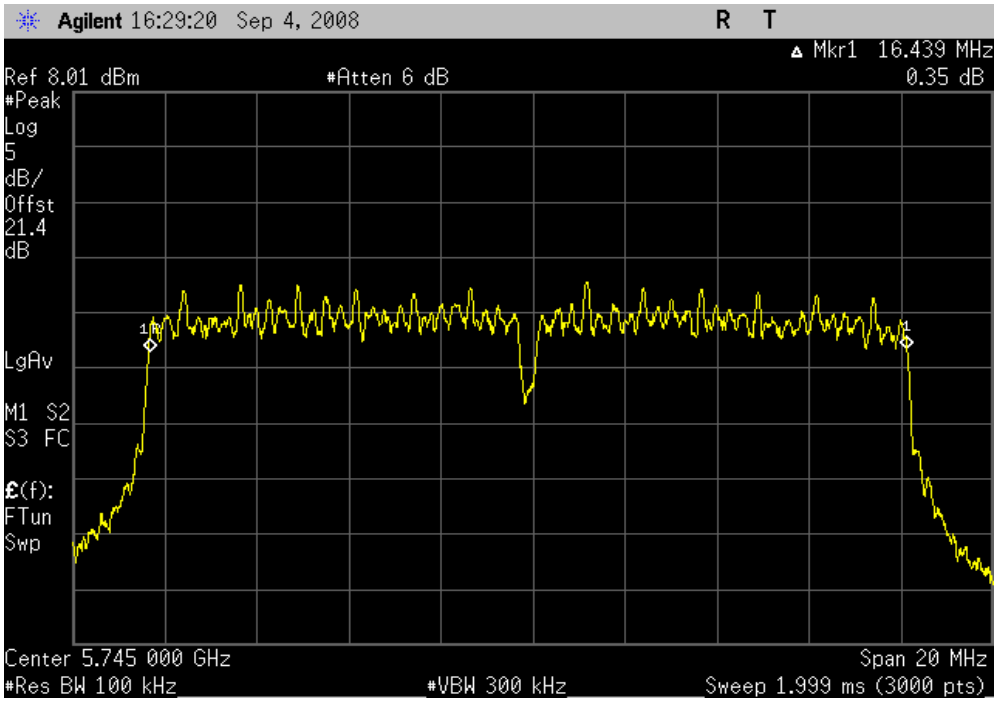
802.11(a) 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.259 MHz	**Limit:**	≥ 500 kHz



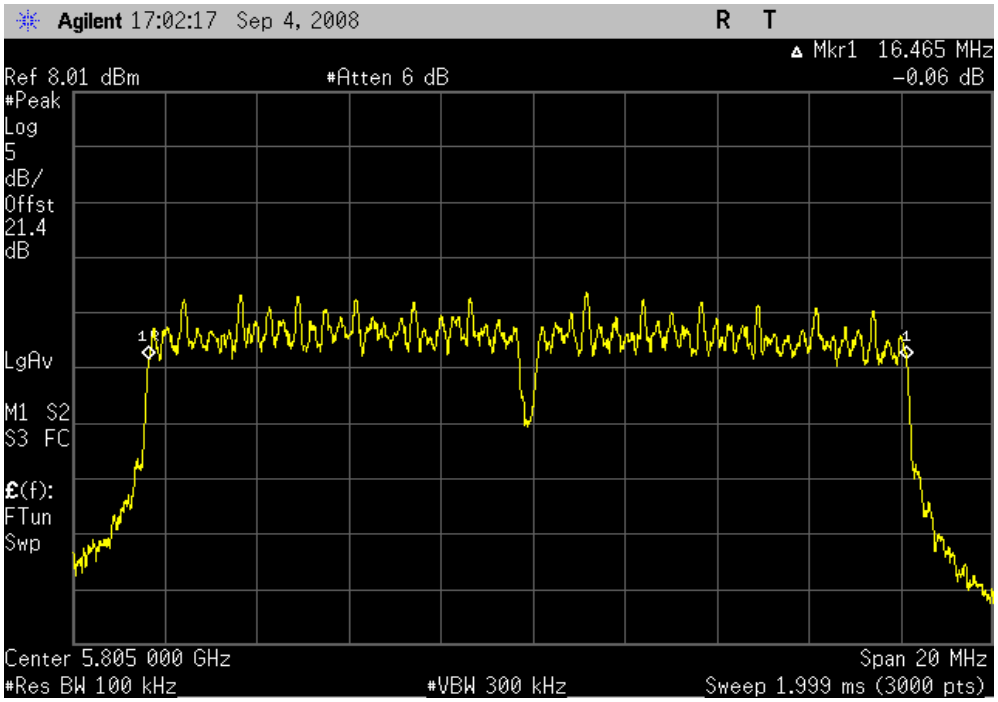
802.11(a) 6 Mbps, High Channel					
Result:	Pass	**Value:**	16.379 MHz	**Limit:**	≥ 500 kHz



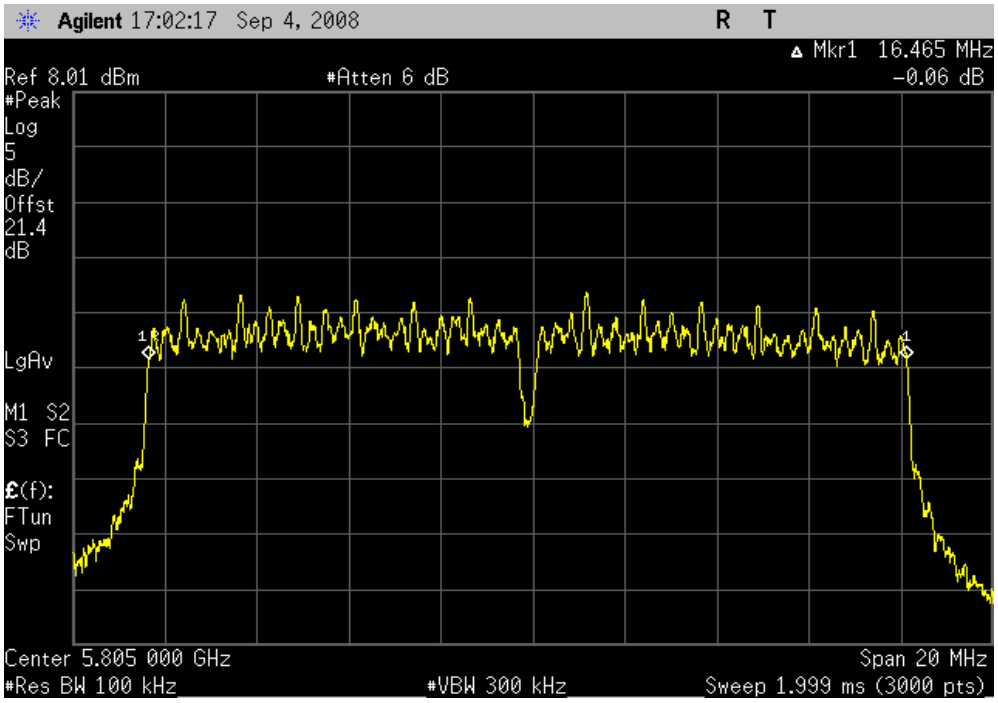
802.11(a) 36 Mbps, Low Channel					
Result:	Pass	**Value:**	16.439 MHz	**Limit:**	≥ 500 kHz



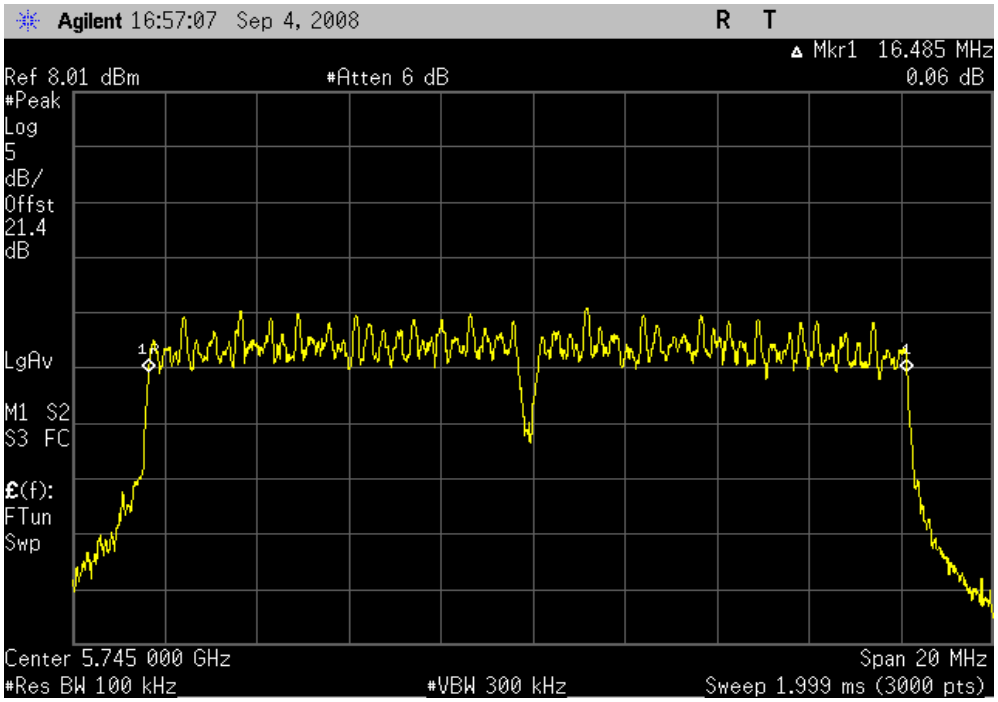
802.11(a) 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.465 MHz	**Limit:**	≥ 500 kHz



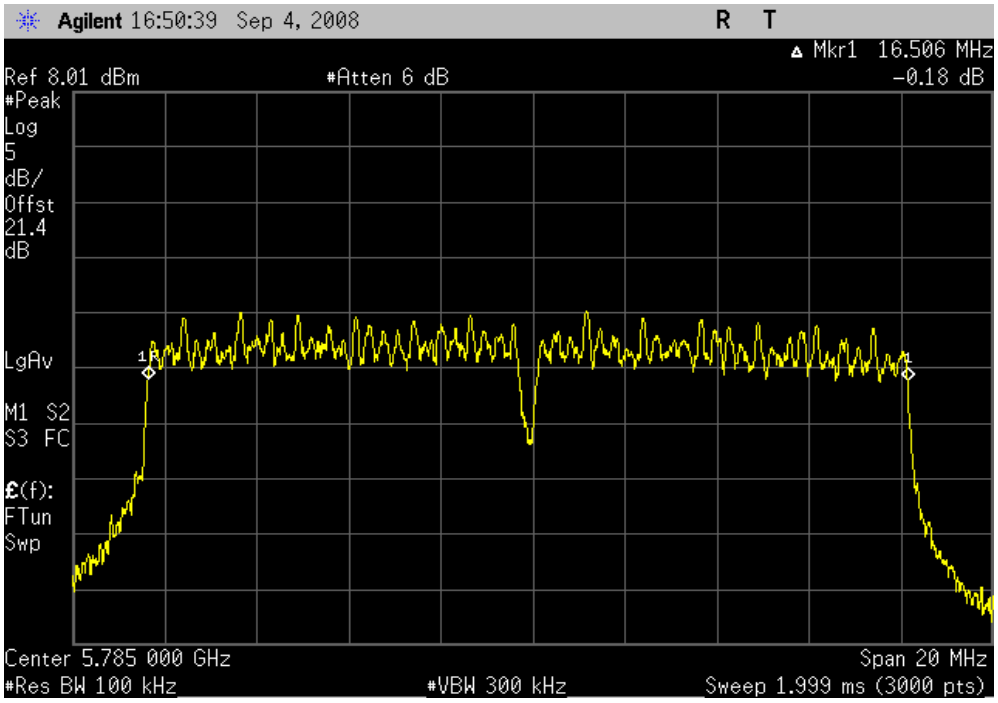
802.11(a) 36 Mbps, High Channel					
Result:	Pass	**Value:**	16.465 MHz	**Limit:**	≥ 500 kHz



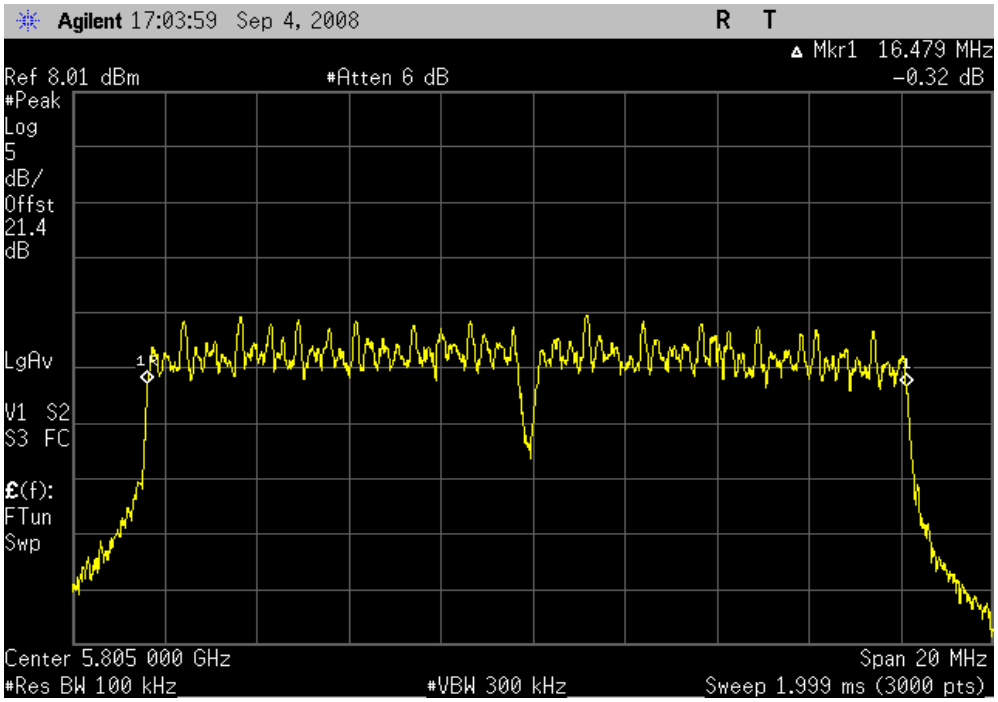
802.11(a) 54 Mbps, Low Channel					
Result:	Pass	**Value:**	16.485 MHz	**Limit:**	≥ 500 kHz



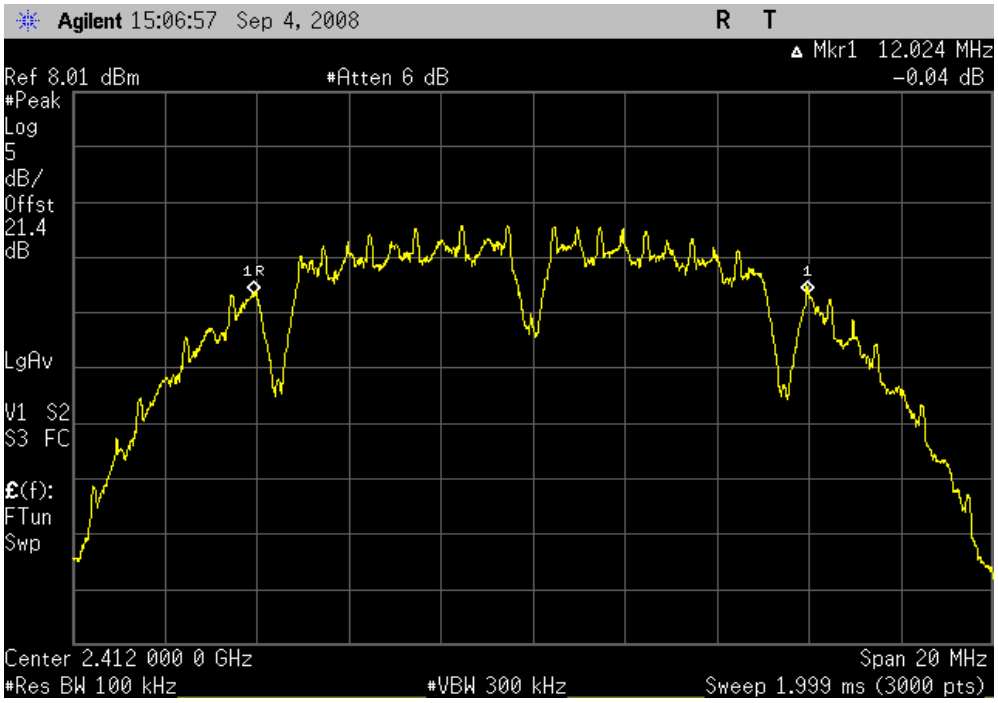
802.11(a) 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.506 MHz	**Limit:**	≥ 500 kHz



802.11(a) 54 Mbps, High Channel					
Result:	Pass	**Value:**	16.479 MHz	**Limit:**	≥ 500 kHz

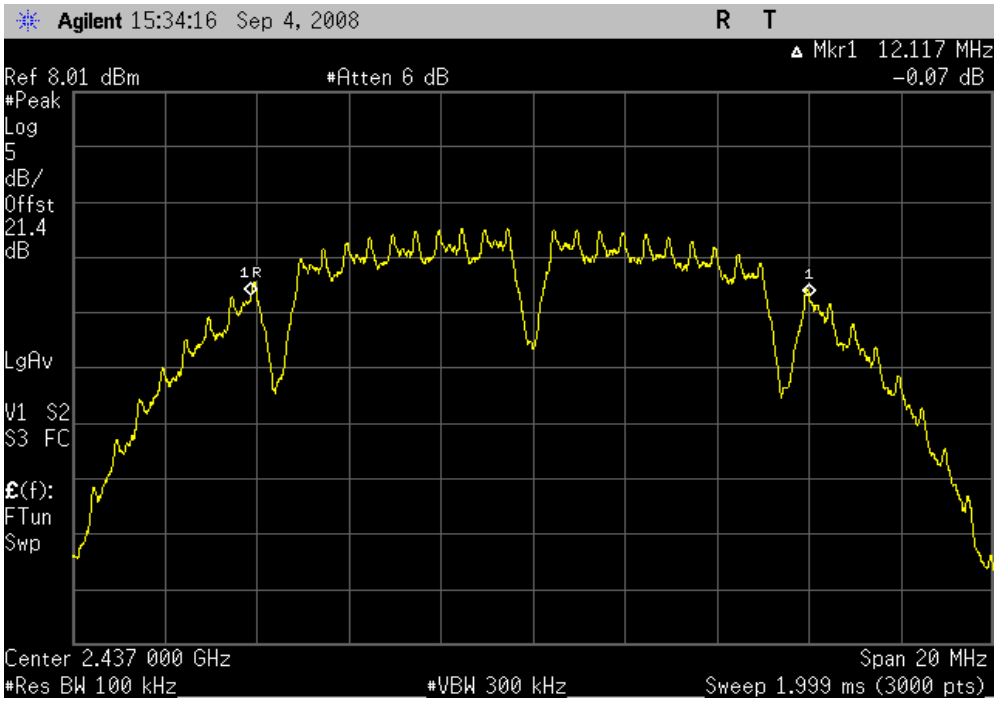


802.11(b) 1 Mbps, Low Channel					
Result:	Pass	**Value:**	12.024 MHz	**Limit:**	≥ 500 kHz

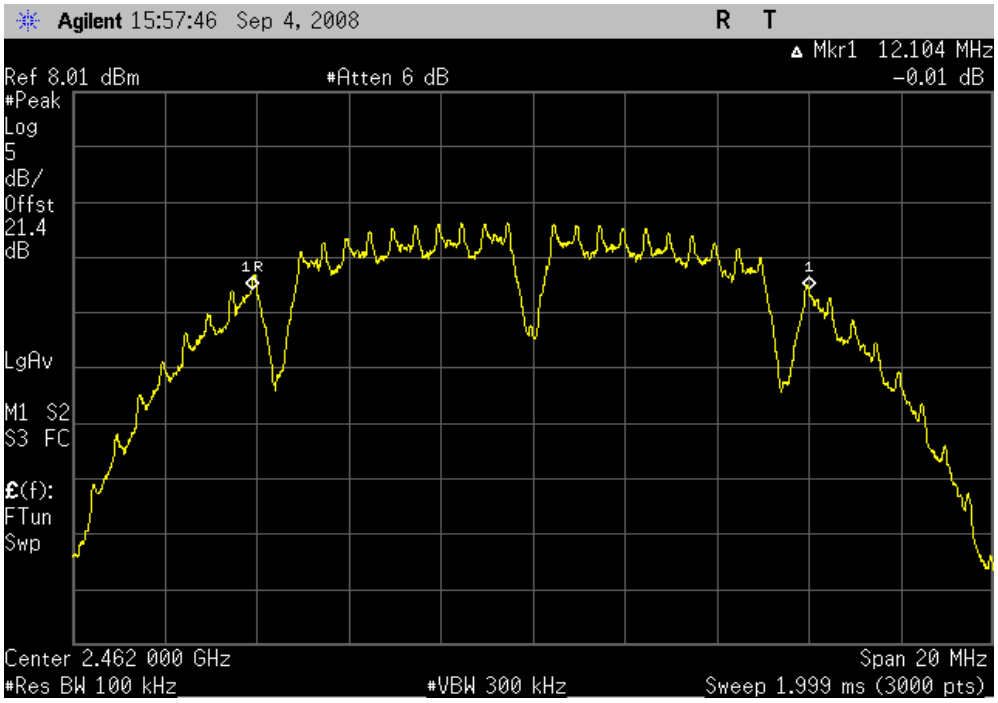


OCCUPIED BANDWIDTH

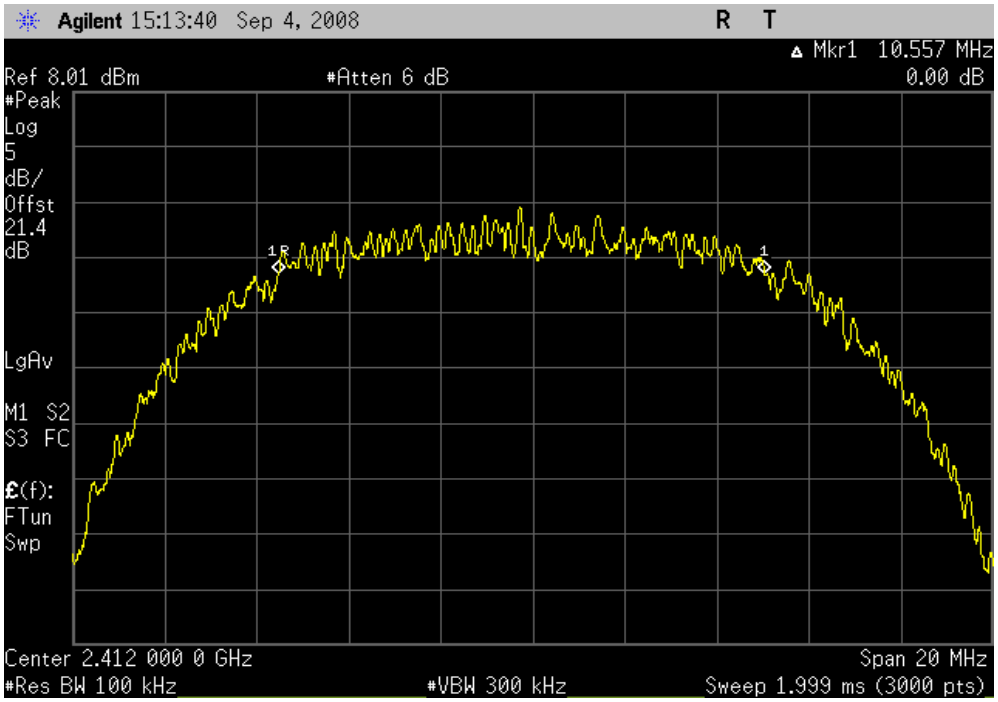
802.11(b) 1 Mbps, Mid Channel					
Result:	Pass	**Value:**	12.117 MHz	**Limit:**	≥ 500 kHz



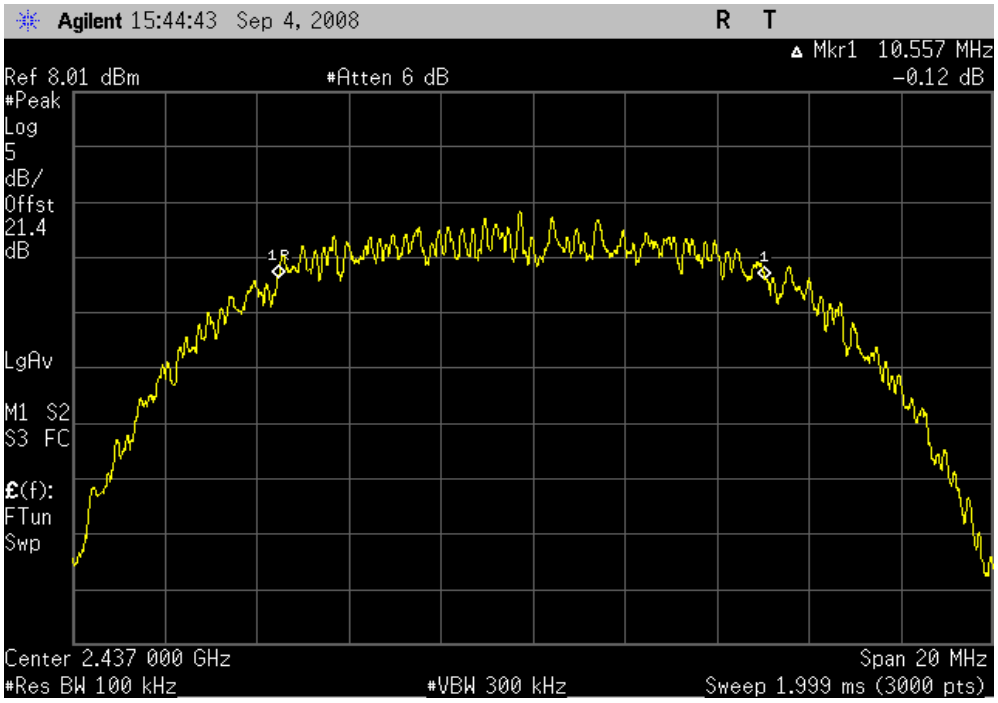
802.11(b) 1 Mbps, High Channel					
Result:	Pass	**Value:**	12.104 MHz	**Limit:**	≥ 500 kHz



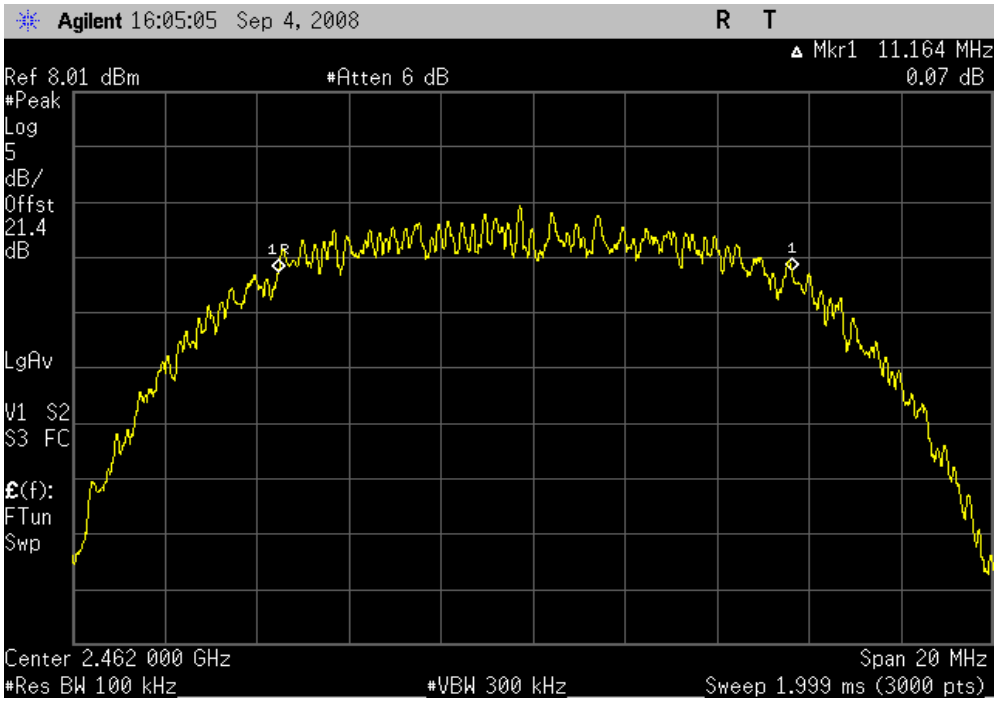
802.11(b) 11 Mbps, Low Channel					
Result:	Pass	**Value:**	10.557 MHz	**Limit:**	≥ 500 kHz



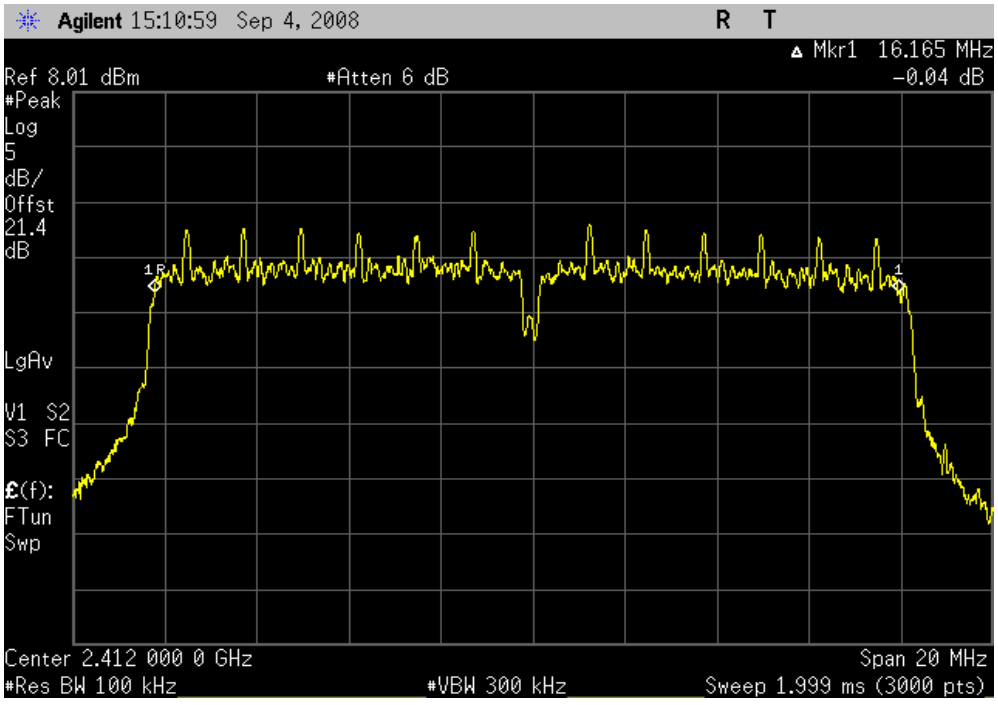
802.11(b) 11 Mbps, Mid Channel					
Result:	Pass	**Value:**	10.557 MHz	**Limit:**	≥ 500 kHz



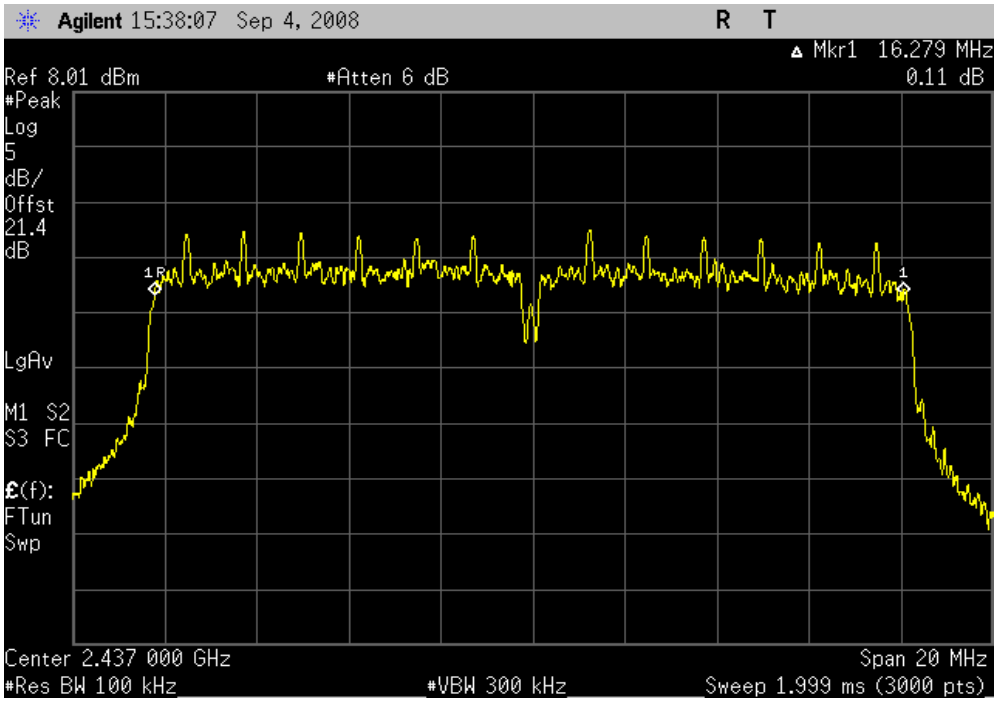
802.11(b) 11 Mbps, High Channel					
Result:	Pass	**Value:**	11.164 MHz	**Limit:**	≥ 500 kHz



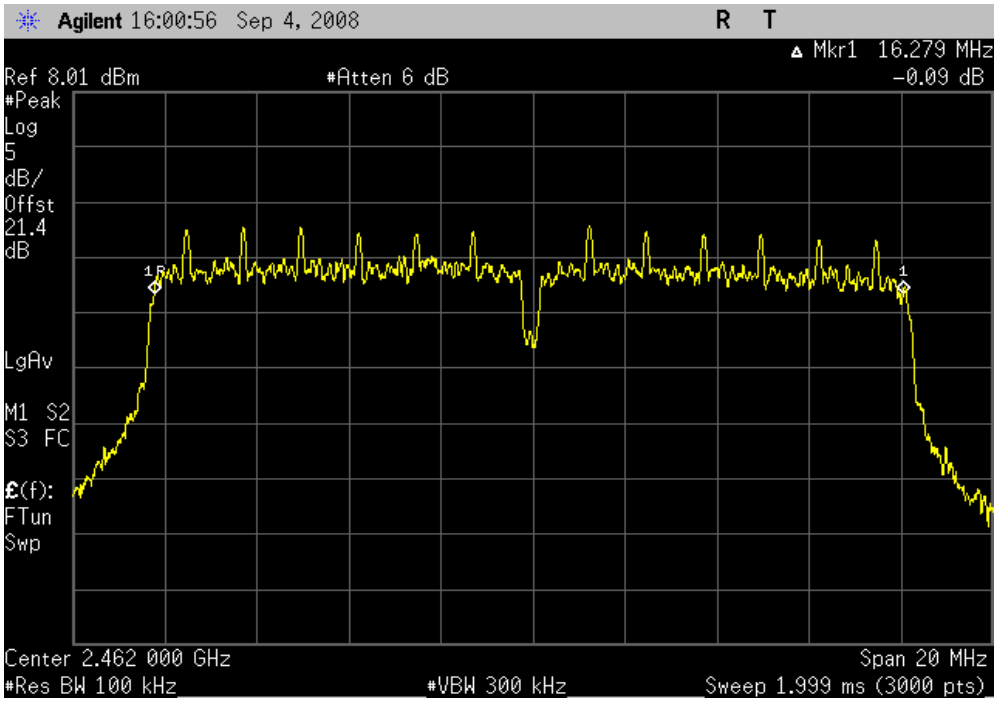
802.11(g) 6 Mbps, Low Channel					
Result:	Pass	**Value:**	16.165 MHz	**Limit:**	≥ 500 kHz



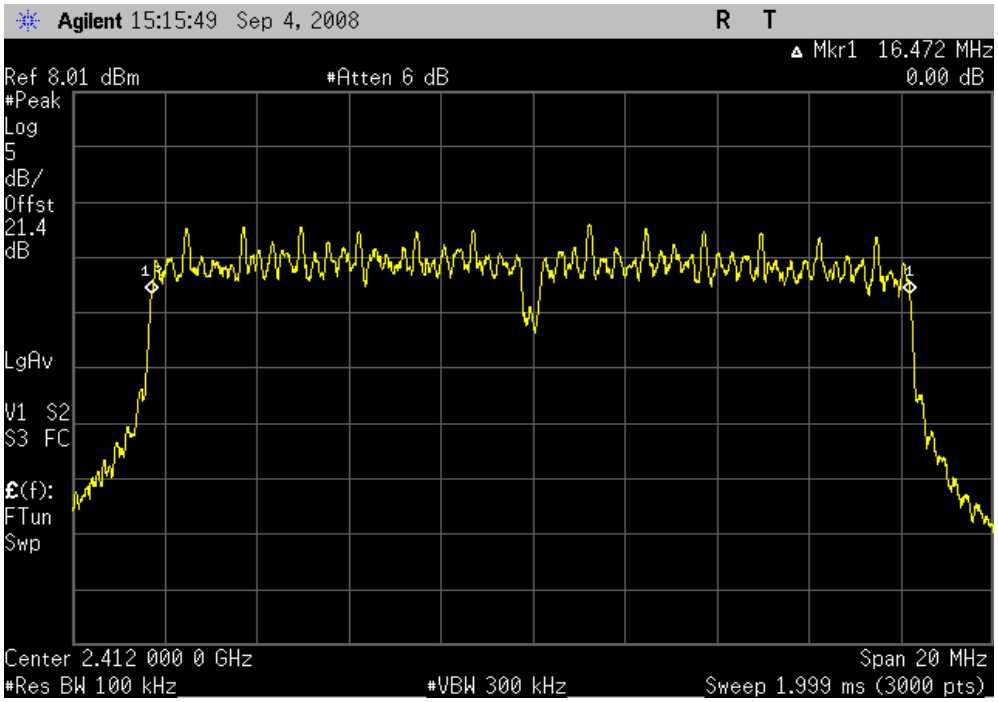
802.11(g) 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.279 MHz	**Limit:**	≥ 500 kHz



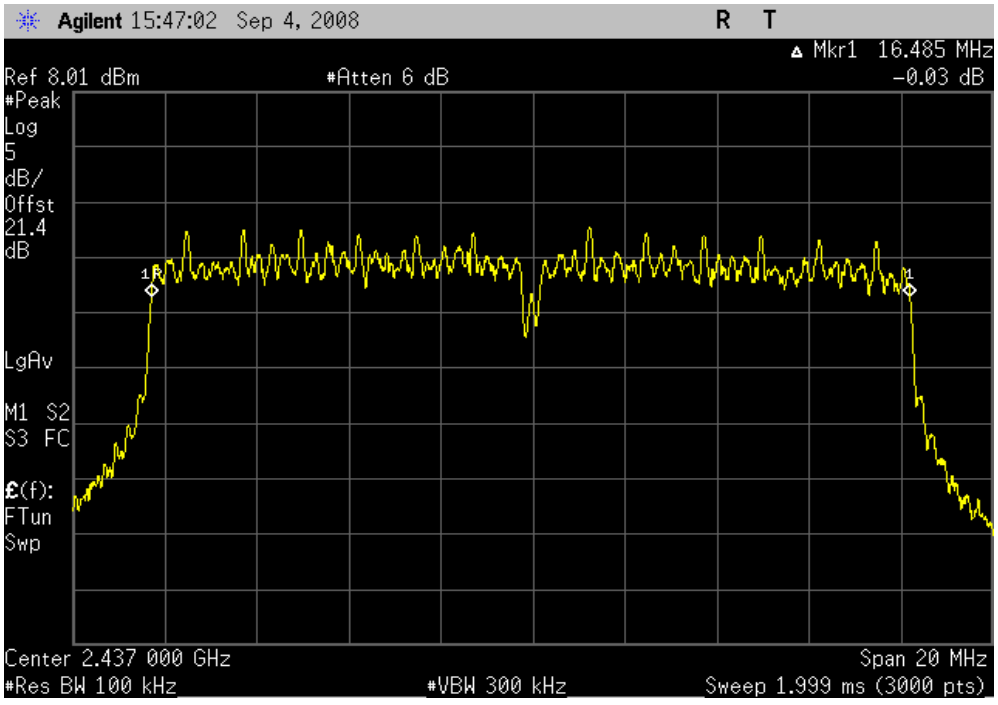
802.11(g) 6 Mbps, High Channel					
Result:	Pass	**Value:**	16.279 MHz	**Limit:**	≥ 500 kHz



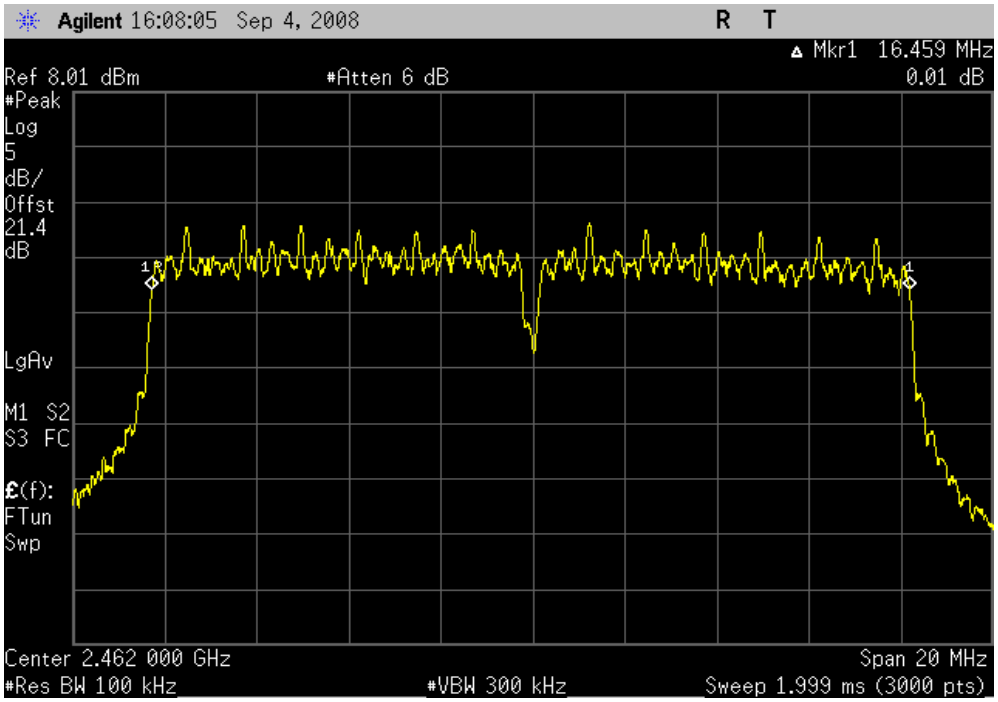
802.11(g) 36 Mbps, Low Channel					
Result:	Pass	**Value:**	16.472 MHz	**Limit:**	≥ 500 kHz



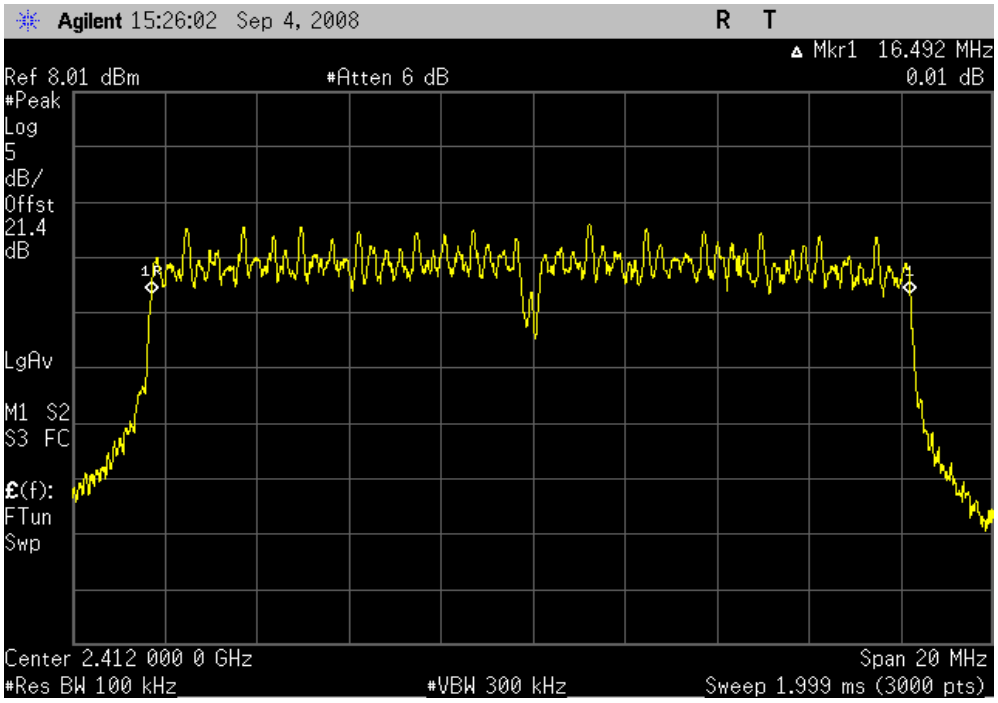
802.11(g) 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.485 MHz	**Limit:**	≥ 500 kHz



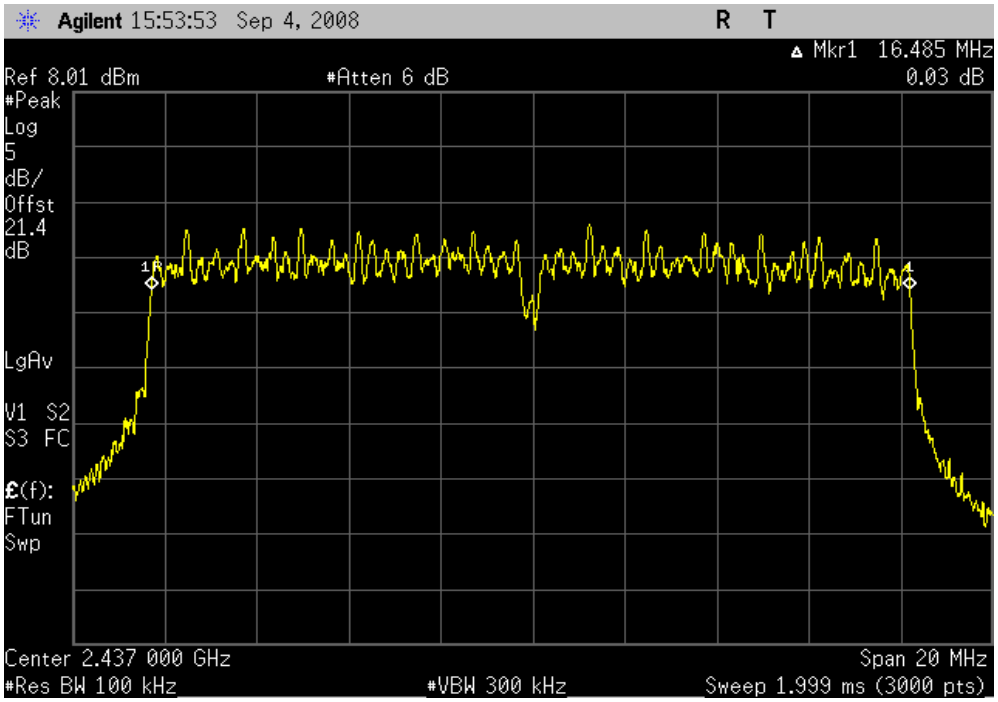
802.11(g) 36 Mbps, High Channel					
Result:	Pass	**Value:**	16.459 MHz	**Limit:**	≥ 500 kHz



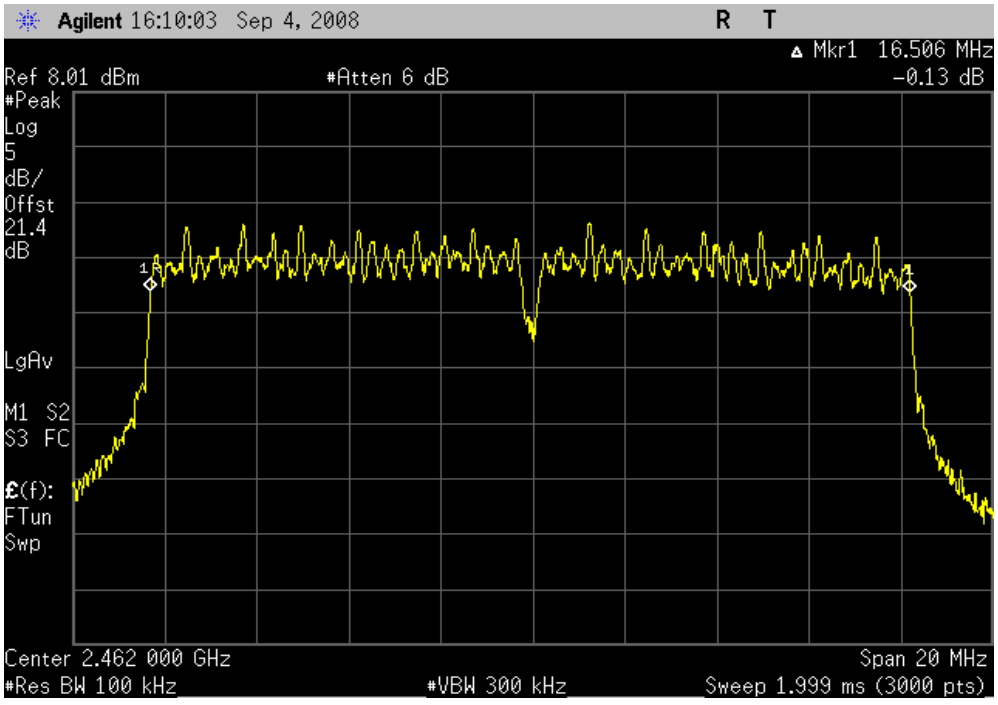
802.11(g) 54 Mbps, Low Channel					
Result:	Pass	**Value:**	16.492 MHz	**Limit:**	≥ 500 kHz

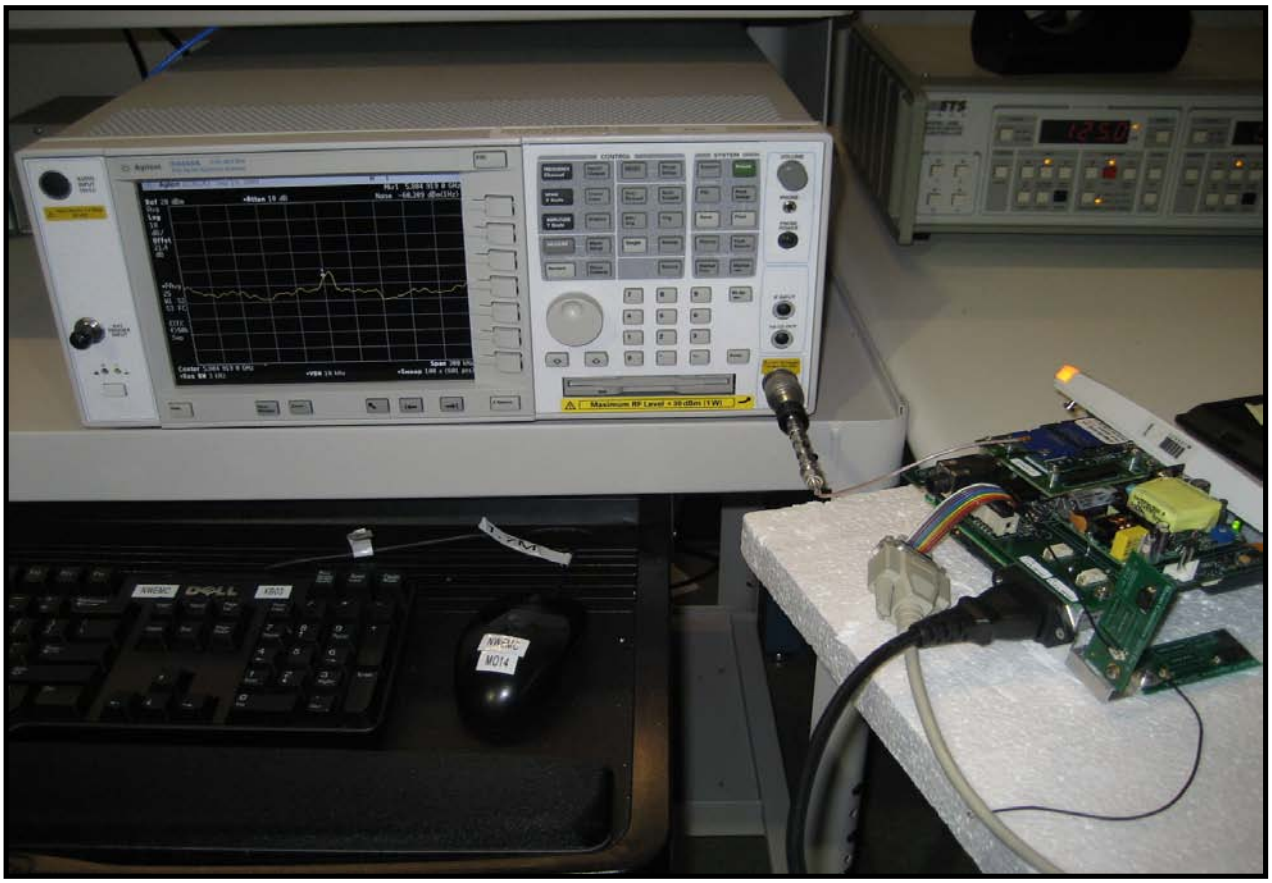


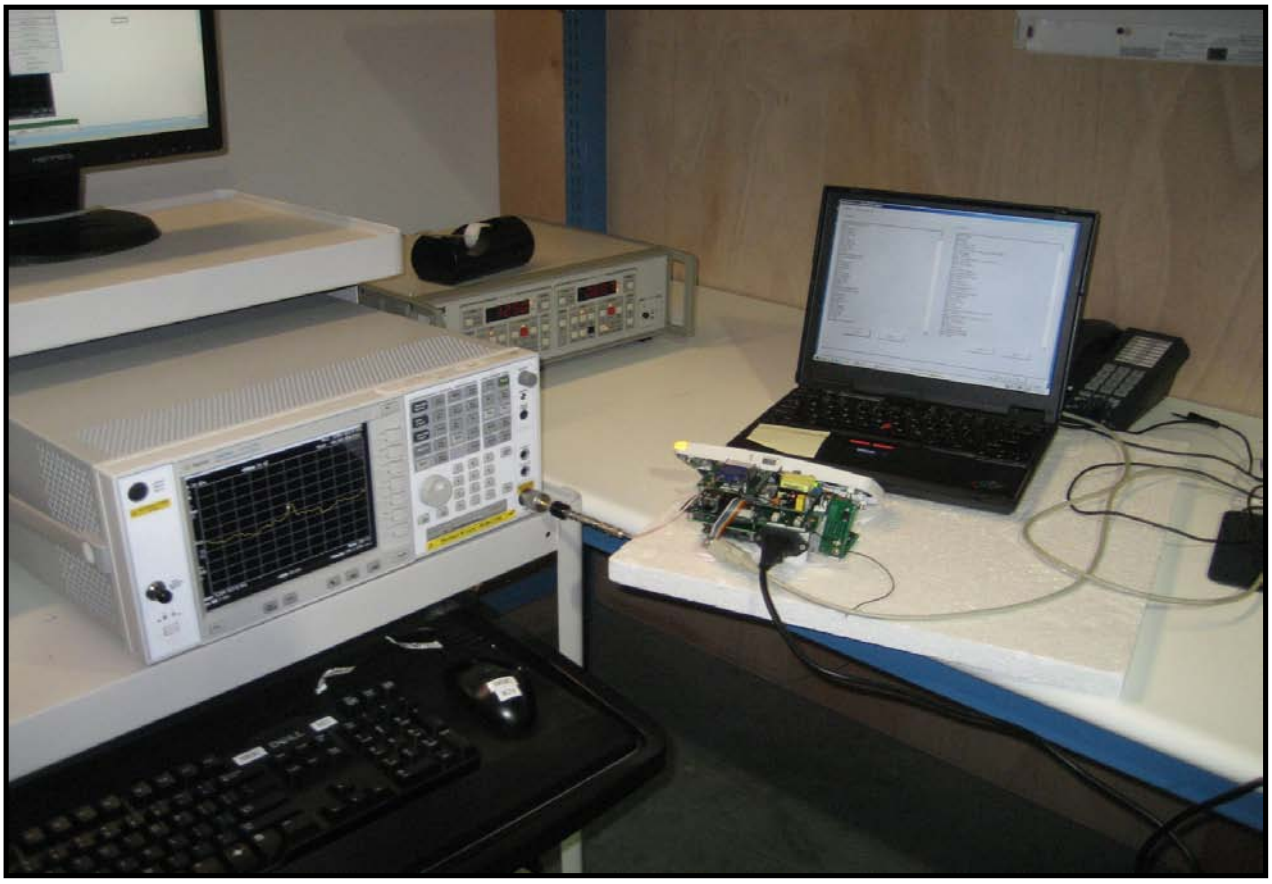
802.11(g) 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.485 MHz	**Limit:**	≥ 500 kHz



802.11(g) 54 Mbps, High Channel					
Result:	Pass	**Value:**	16.506 MHz	**Limit:**	≥ 500 kHz







Output Power

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4440A	AAX	10/1/2007	12

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The peak output power was measured with the EUT set to low, medium, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The EUT was transmitting at its maximum data rate in a no hop mode.

De Facto EIRP Limit: Per 47 CFR 15.247 (b)(1-3), the EUT meets the de facto EIRP limit of +36dBm.

NORTHWEST EMC

Output Power

XMit 2007.06.13

EUT:	Rad-87			**Work Order:**	MASI0009
Serial Number:	J00073			**Date:**	09/17/08
Customer:	Masimo Corporation			**Temperature:**	21.88°C
Attendees:	Eugene Kim			**Humidity:**	53%
Project:	None			**Barometric Pres.:**	1011.7
Tested by:	Jaemi Suh	**Power:**	120V/60Hz	**Job Site:**	OC11

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2006	ANSI C63.4:2003 KDB No. 558074

COMMENTS

None

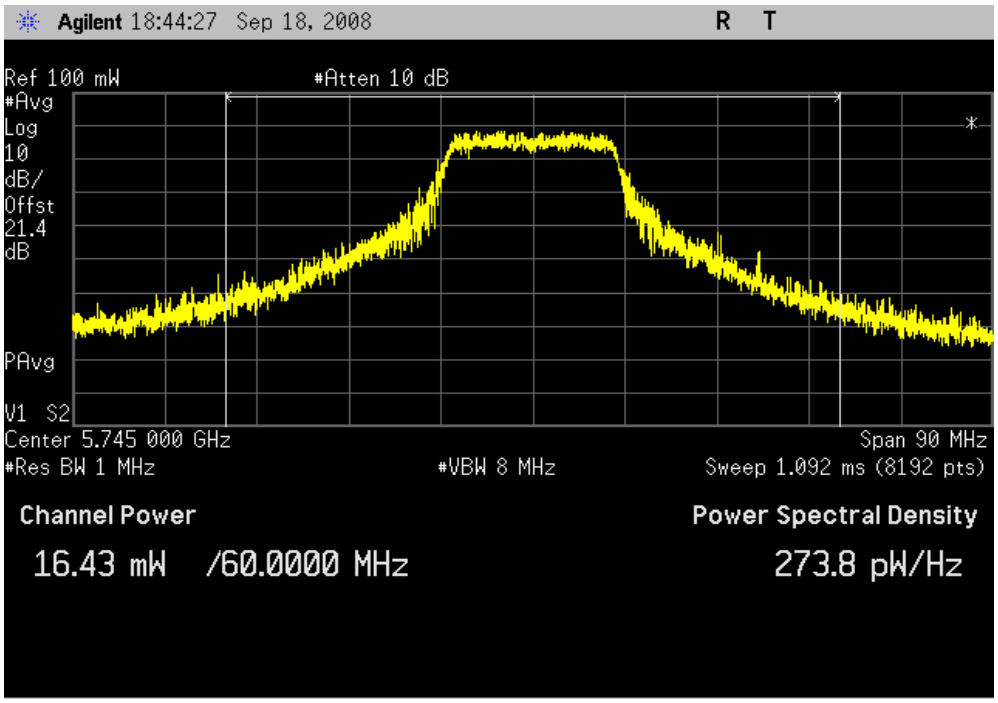
DEVIATIONS FROM TEST STANDARD

No Deviations.

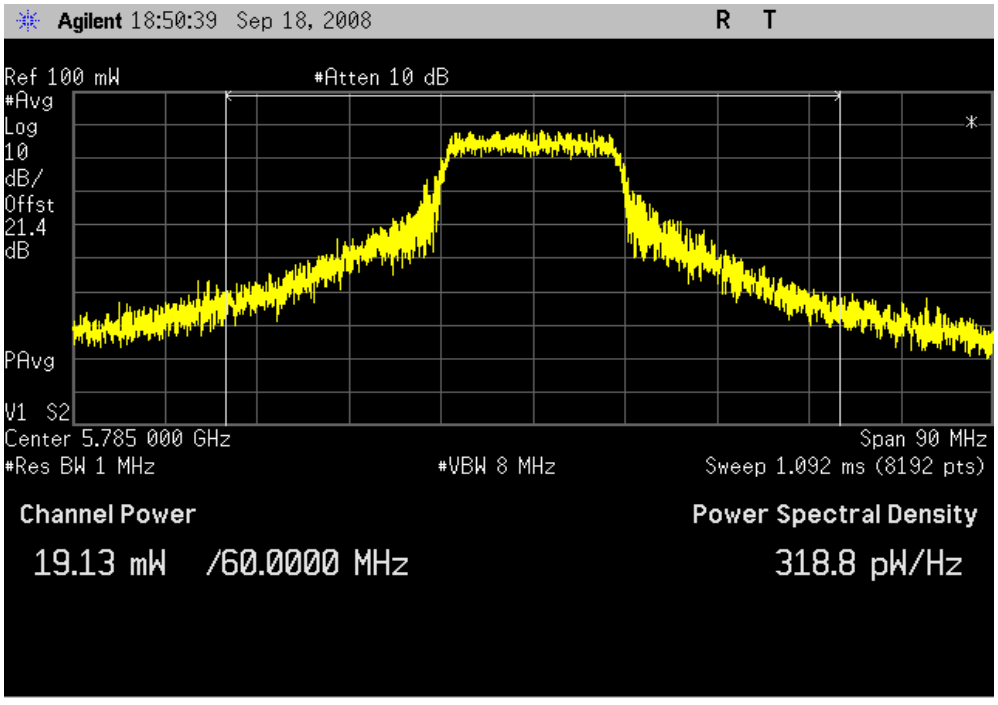
Configuration #	2	Signature

		Value	Limit	Results
802.11(a) 6 Mbps				
	Low Channel	16.43 mW	1 Watt	Pass
	Mid Channel	19.13 mW	1 Watt	Pass
	High Channel	19.38 mW	1 Watt	Pass
802.11(a) 36 Mbps				
	Low Channel	17.69 mW	1 Watt	Pass
	Mid Channel	16.56 mW	1 Watt	Pass
	High Channel	17.38 mW	1 Watt	Pass
802.11(a) 54 Mbps				
	Low Channel	12.85 mW	1 Watt	Pass
	Mid Channel	12.71 mW	1 Watt	Pass
	High Channel	13.44 mW	1 Watt	Pass
802.11(b) 1 Mbps				
	Low Channel	28.47 mW	1 Watt	Pass
	Mid Channel	27.27 mW	1 Watt	Pass
	High Channel	25.36 mW	1 Watt	Pass
802.11(b) 11 Mbps				
	Low Channel	28.88 mW	1 Watt	Pass
	Mid Channel	28.52 mW	1 Watt	Pass
	High Channel	26.74 mW	1 Watt	Pass
802.11(g) 6 Mbps				
	Low Channel	25.77 mW	1 Watt	Pass
	Mid Channel	27.63 mW	1 Watt	Pass
	High Channel	24.01 mW	1 Watt	Pass
802.11(g) 36 Mbps				
	Low Channel	27.07 mW	1 Watt	Pass
	Mid Channel	25.29 mW	1 Watt	Pass
	High Channel	25.15 mW	1 Watt	Pass
802.11(g) 54 Mbps				
	Low Channel	26.54 mW	1 Watt	Pass
	Mid Channel	25.10 mW	1 Watt	Pass
	High Channel	23.77 mW	1 Watt	Pass

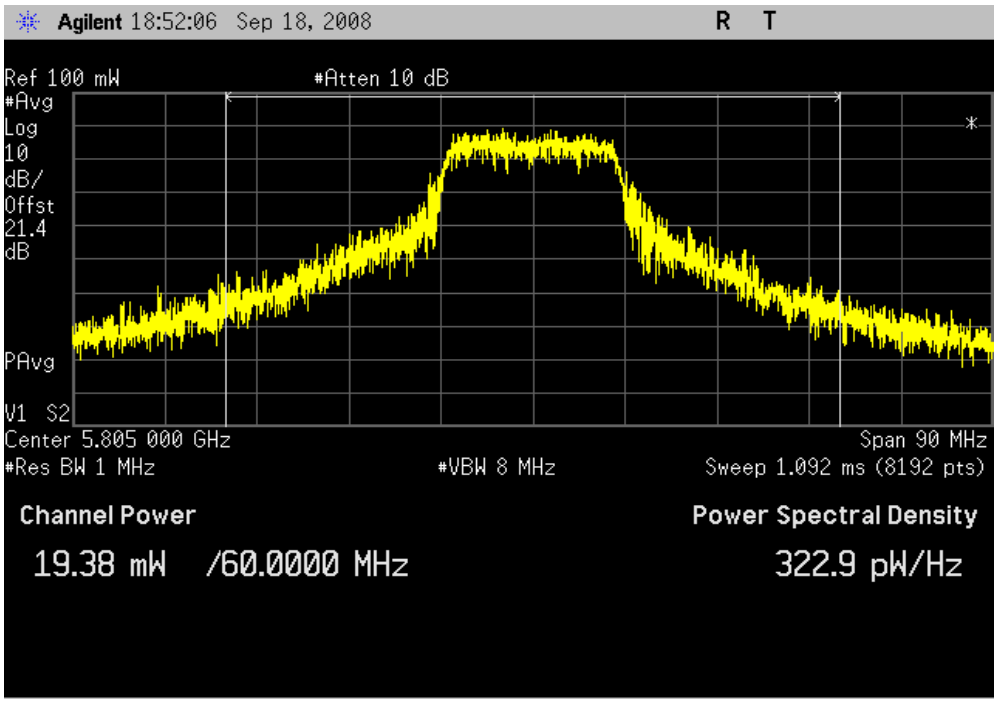
802.11(a) 6 Mbps, Low Channel					
Result:	Pass	**Value:**	16.43 mW	**Limit:**	1 Watt



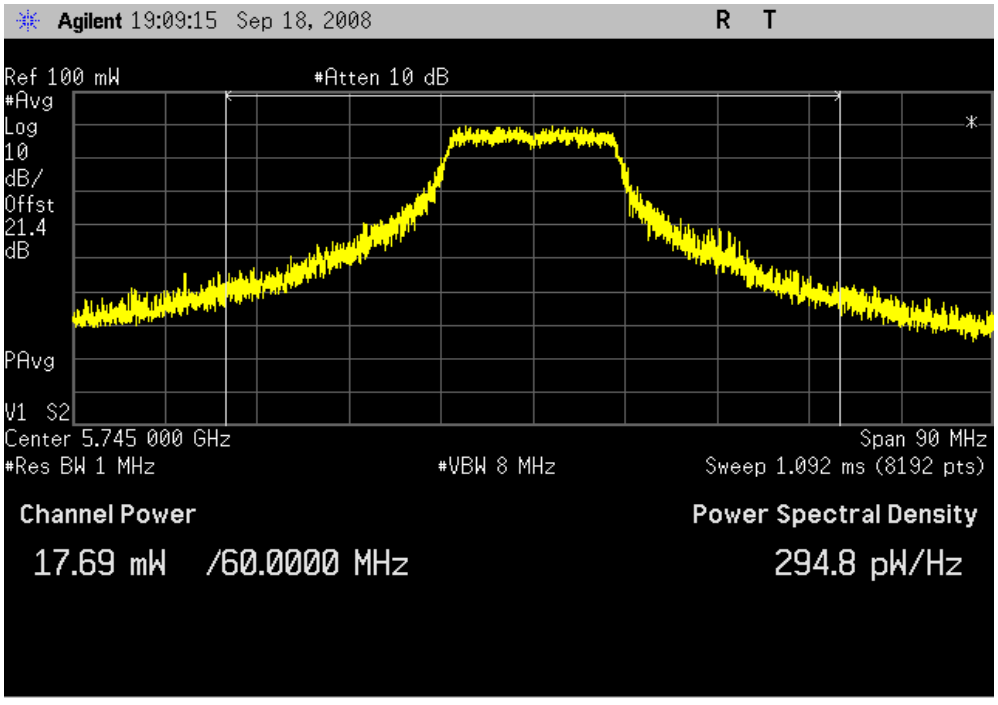
802.11(a) 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	19.13 mW	**Limit:**	1 Watt



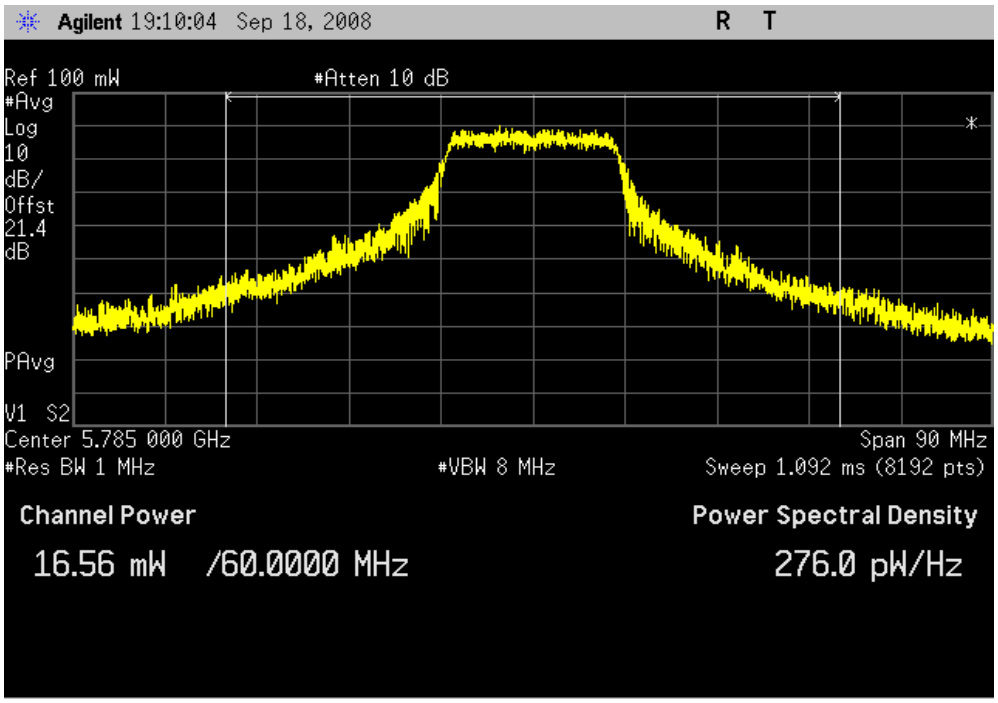
802.11(a) 6 Mbps, High Channel					
Result:	Pass	**Value:**	19.38 mW	**Limit:**	1 Watt



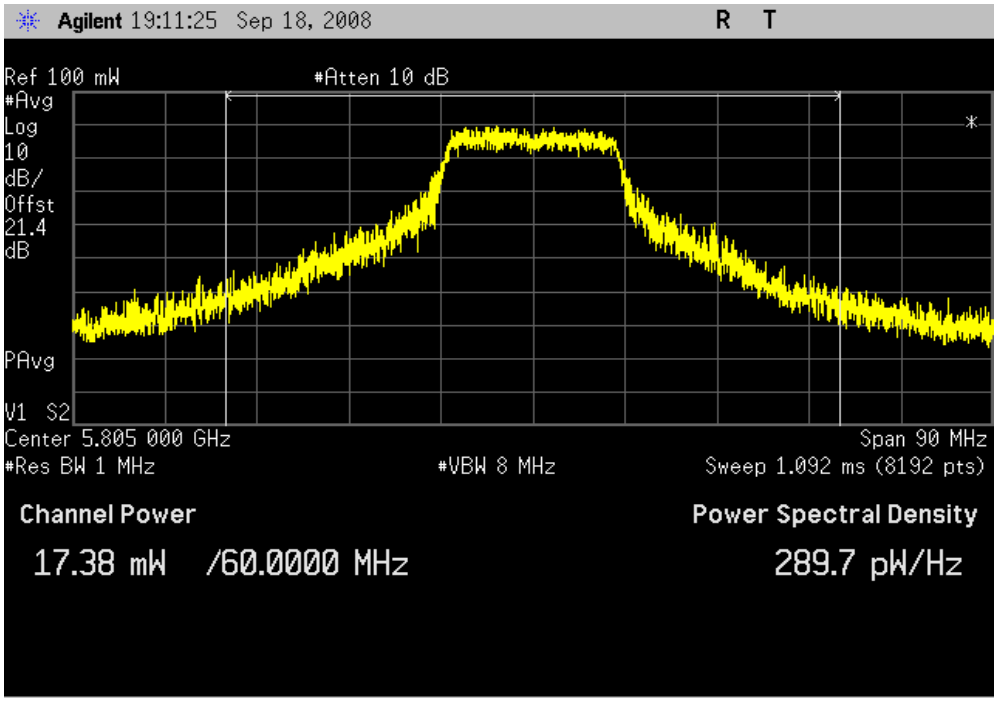
802.11(a) 36 Mbps, Low Channel					
Result:	Pass	**Value:**	17.69 mW	**Limit:**	1 Watt



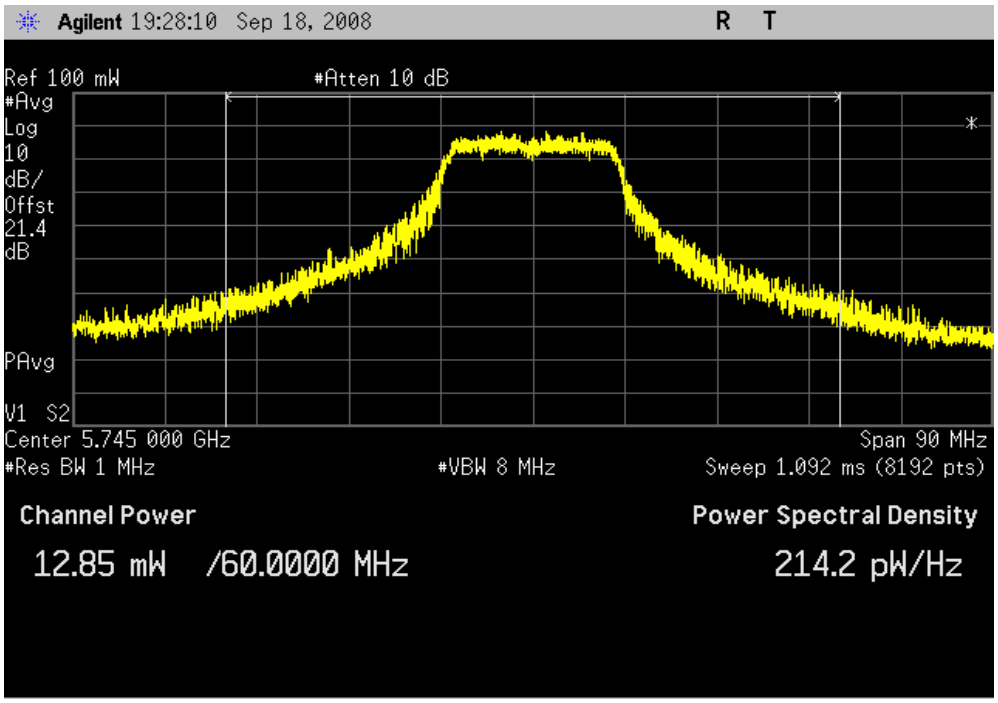
802.11(a) 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	16.56 mW	**Limit:**	1 Watt



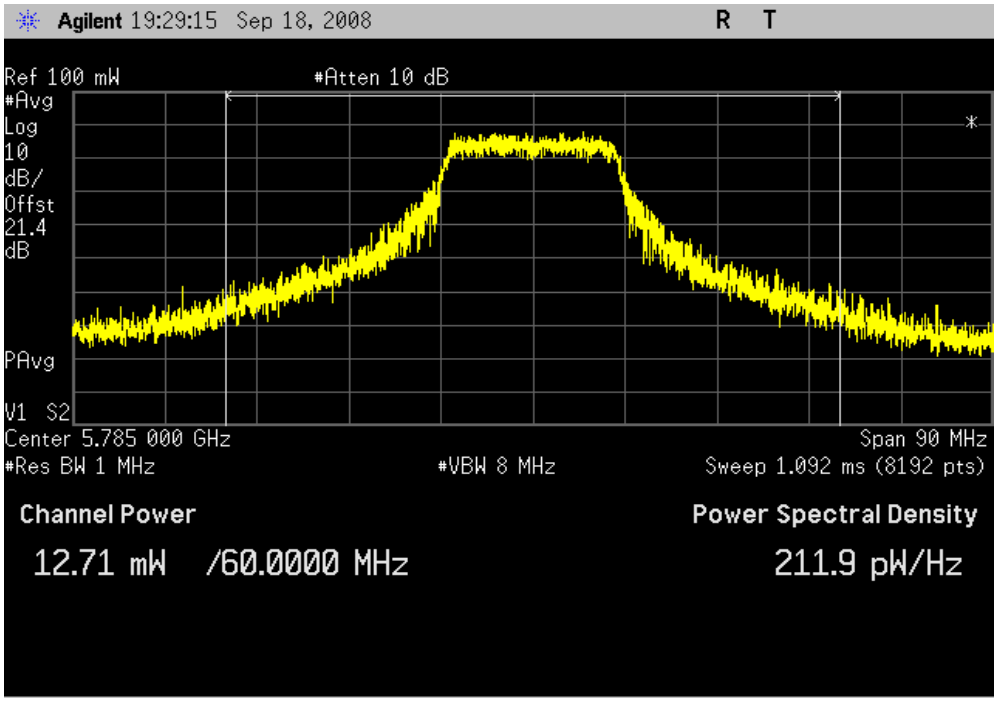
802.11(a) 36 Mbps, High Channel					
Result:	Pass	**Value:**	17.38 mW	**Limit:**	1 Watt



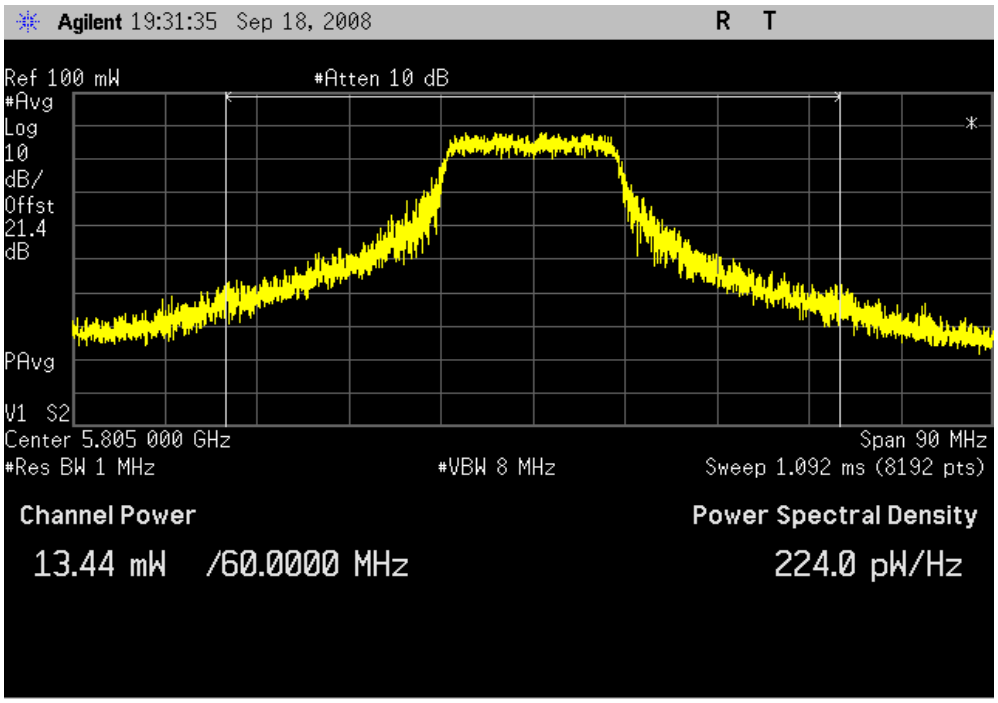
802.11(a) 54 Mbps, Low Channel					
Result:	Pass	**Value:**	12.85 mW	**Limit:**	1 Watt



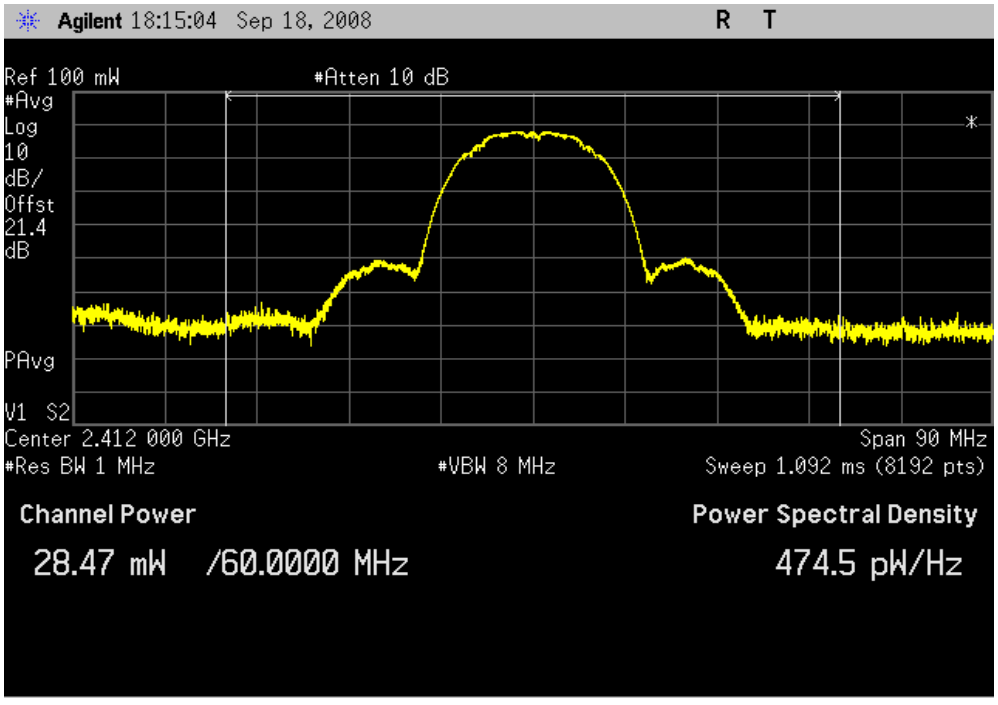
802.11(a) 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	12.71 mW	**Limit:**	1 Watt



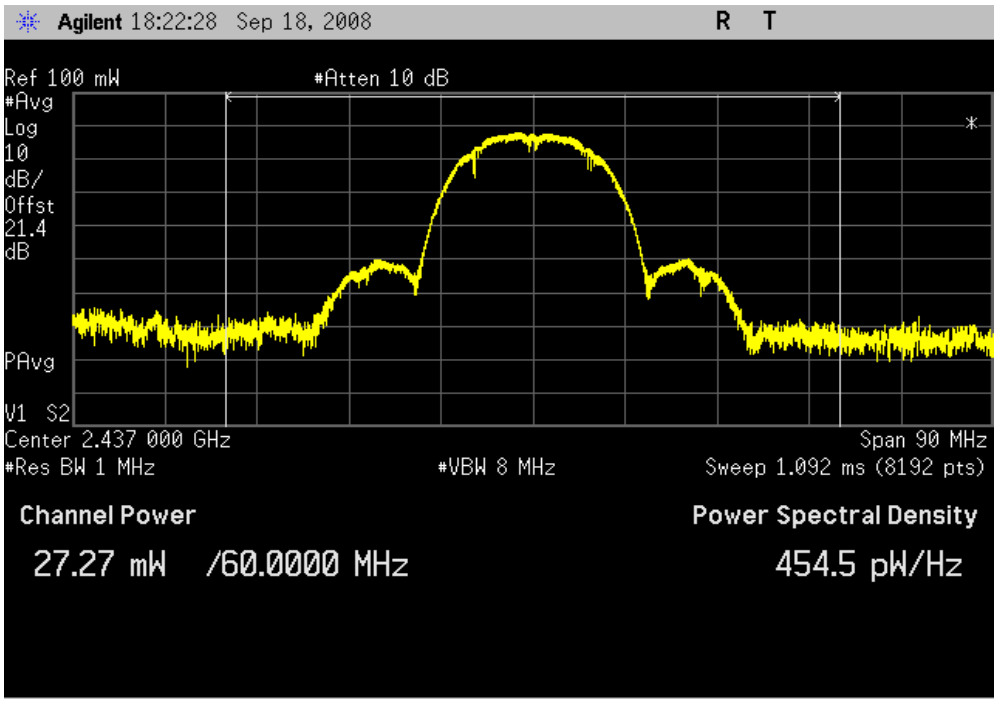
802.11(a) 54 Mbps, High Channel					
Result:	Pass	**Value:**	13.44 mW	**Limit:**	1 Watt



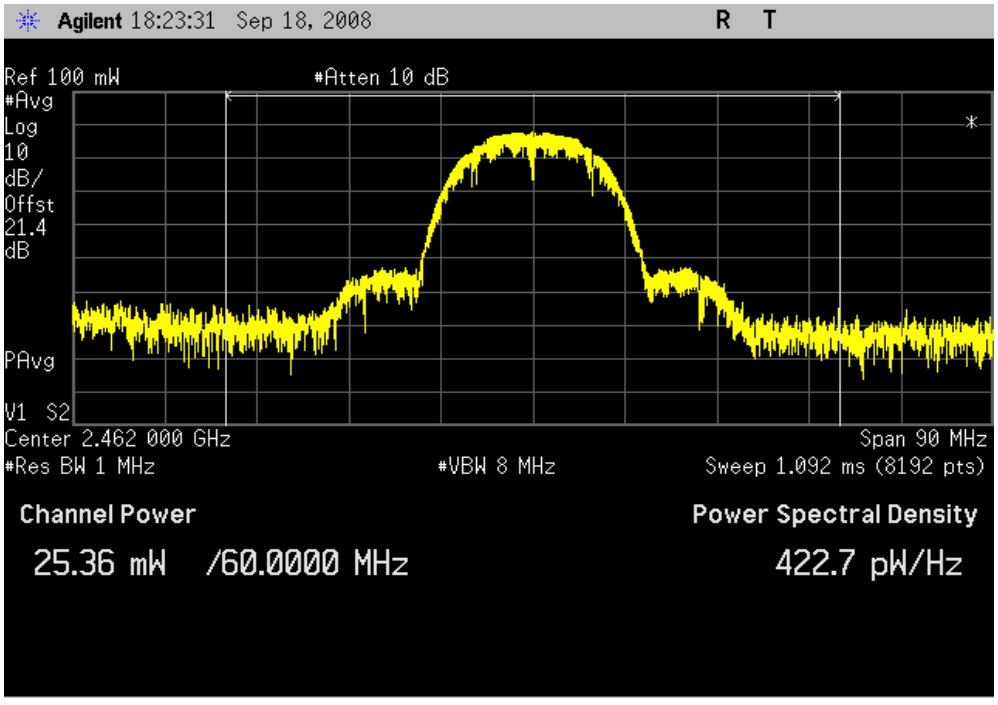
802.11(b) 1 Mbps, Low Channel					
Result:	Pass	**Value:**	28.47 mW	**Limit:**	1 Watt



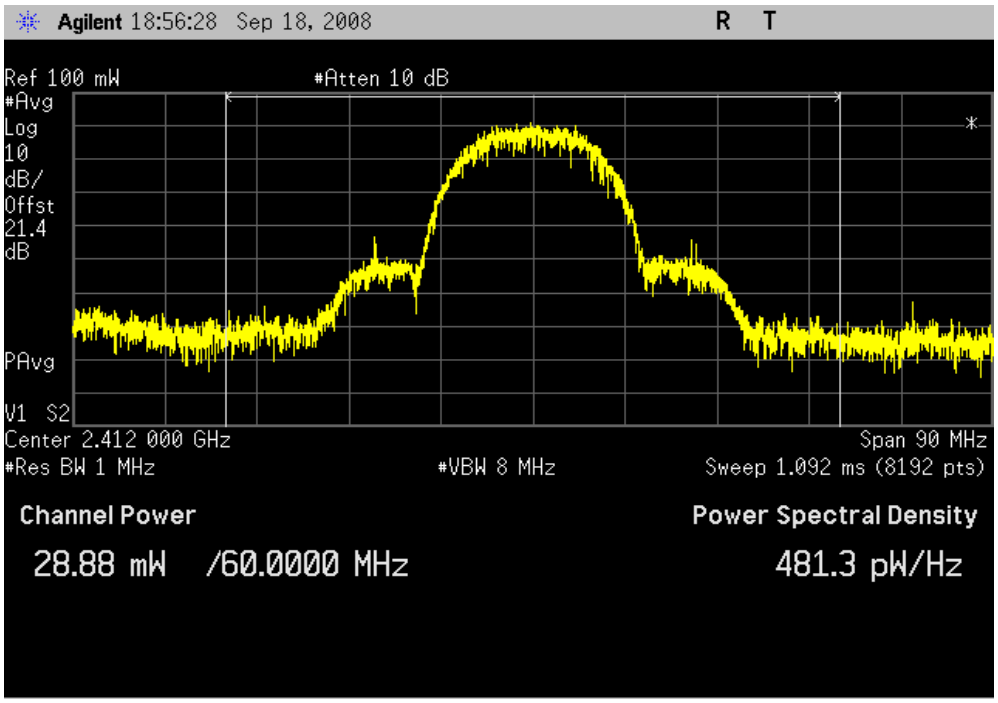
802.11(b) 1 Mbps, Mid Channel					
Result:	Pass	**Value:**	27.27 mW	**Limit:**	1 Watt



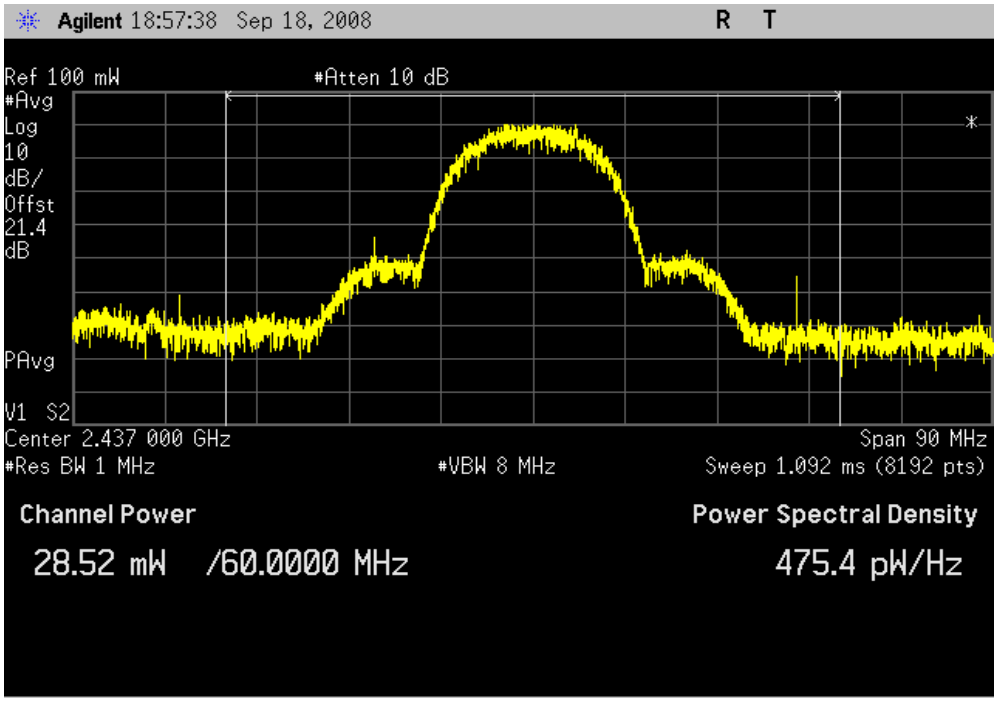
802.11(b) 1 Mbps, High Channel					
Result:	Pass	**Value:**	25.36 mW	**Limit:**	1 Watt



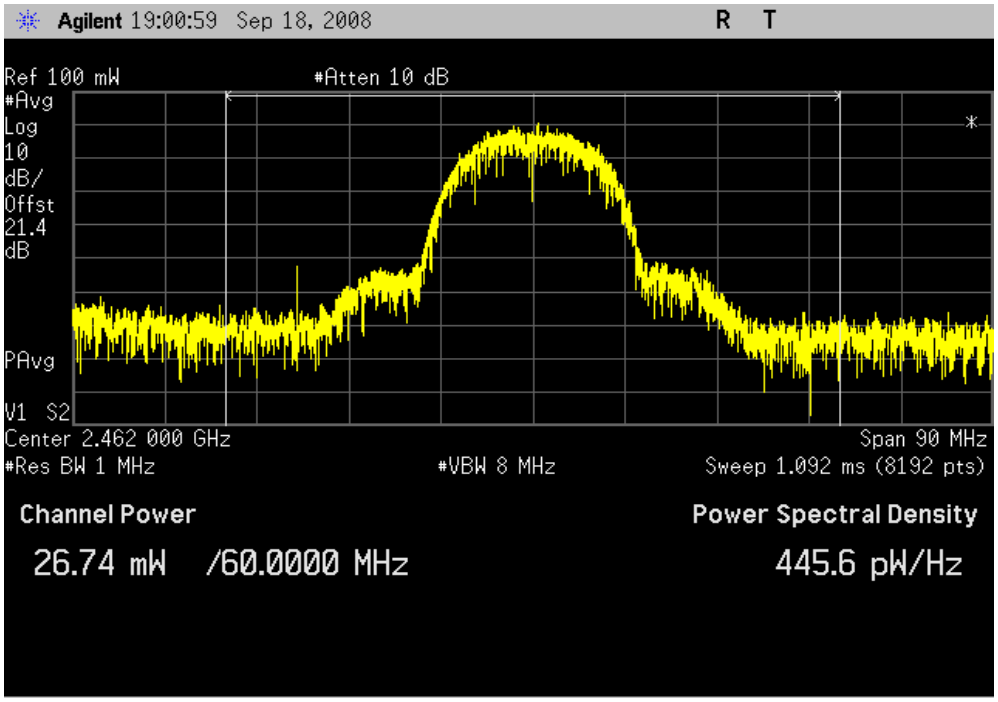
802.11(b) 11 Mbps, Low Channel					
Result:	Pass	**Value:**	28.88 mW	**Limit:**	1 Watt



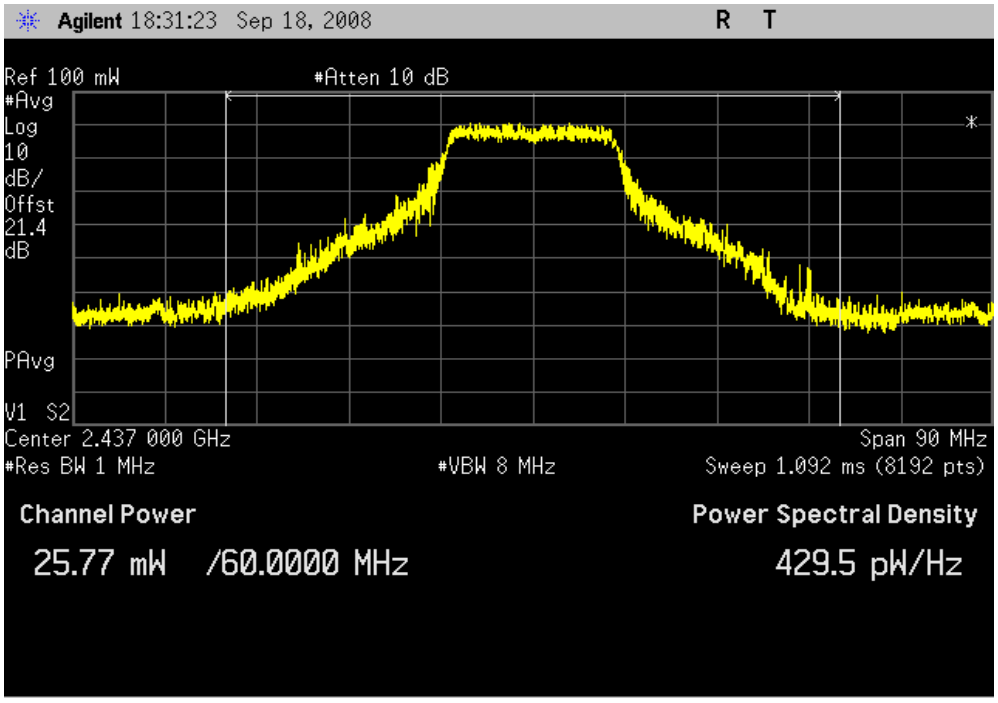
802.11(b) 11 Mbps, Mid Channel					
Result:	Pass	**Value:**	28.52 mW	**Limit:**	1 Watt



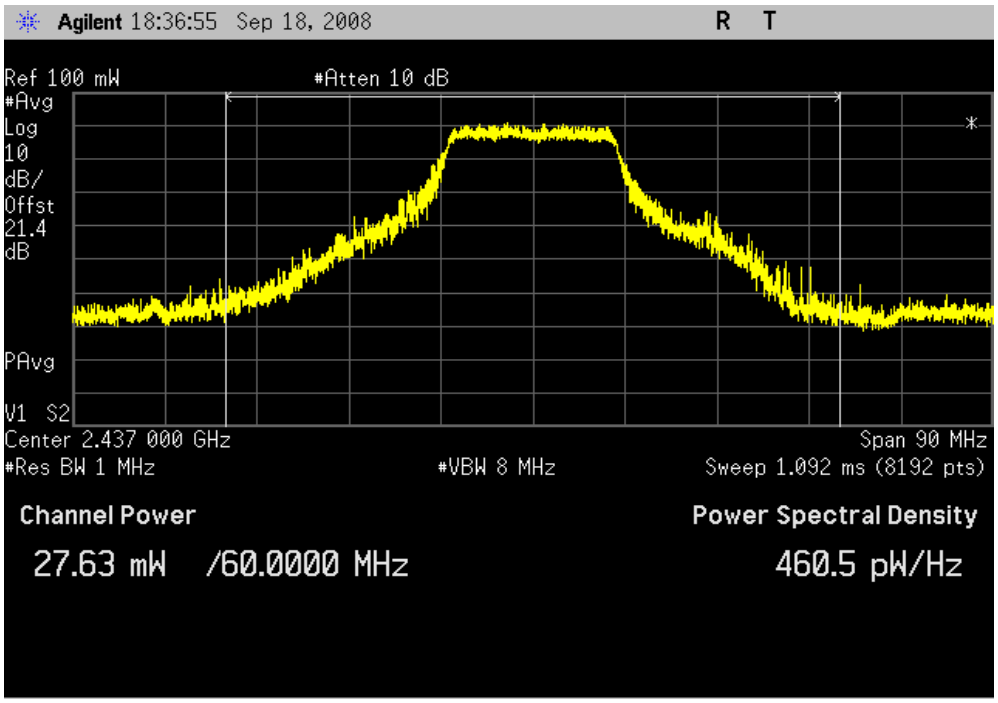
802.11(b) 11 Mbps, High Channel					
Result:	Pass	**Value:**	26.74 mW	**Limit:**	1 Watt



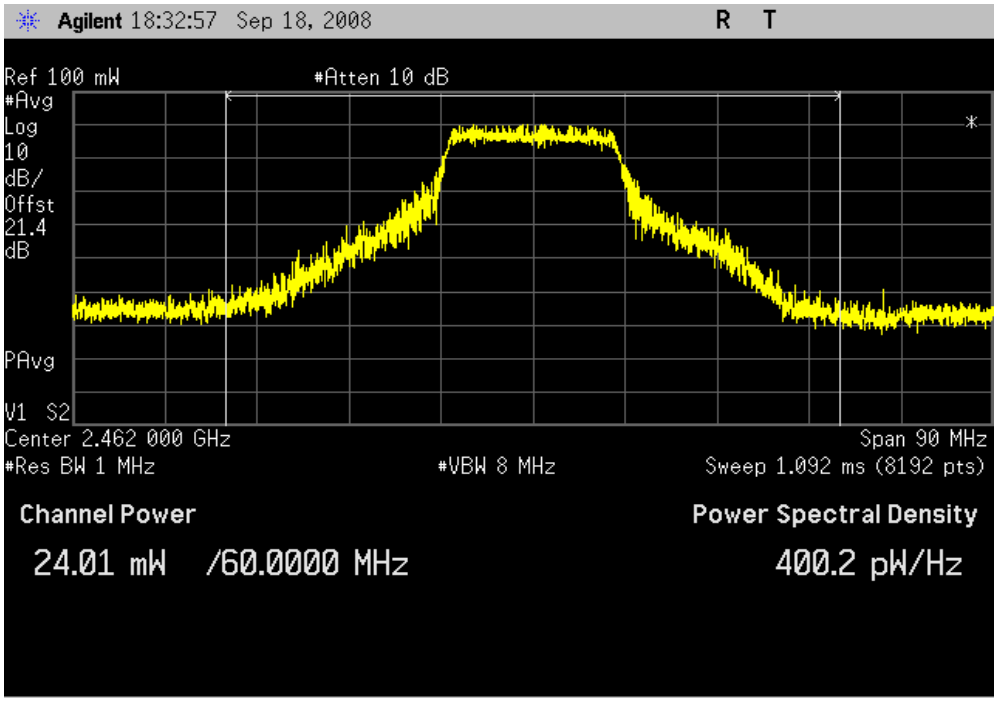
802.11(g) 6 Mbps, Low Channel					
Result:	Pass	**Value:**	25.77 mW	**Limit:**	1 Watt



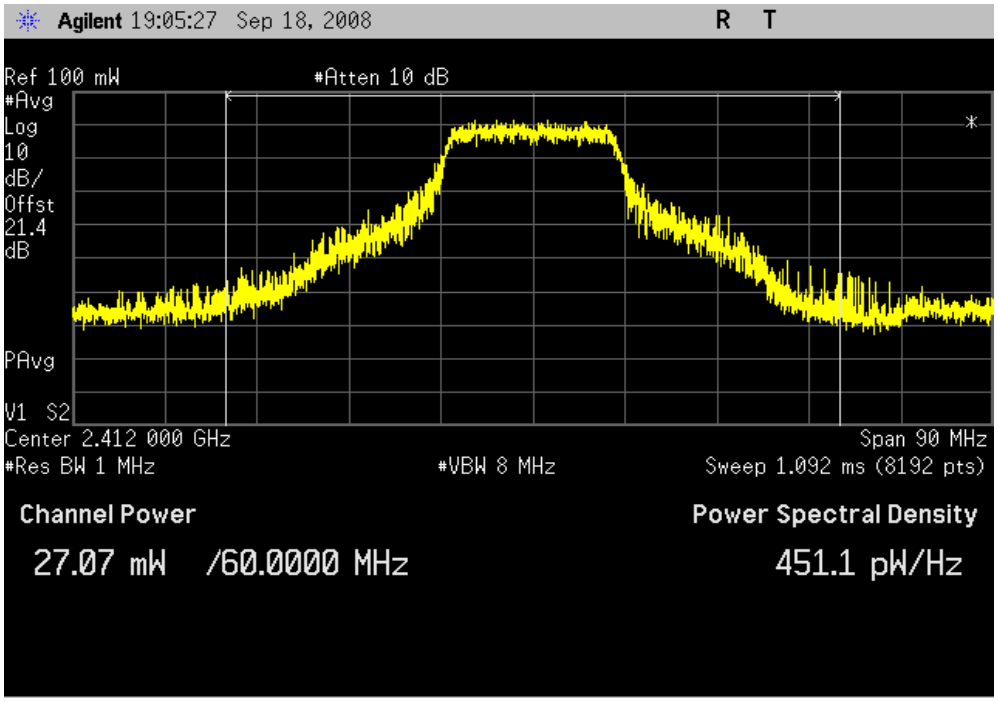
802.11(g) 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	27.63 mW	**Limit:**	1 Watt



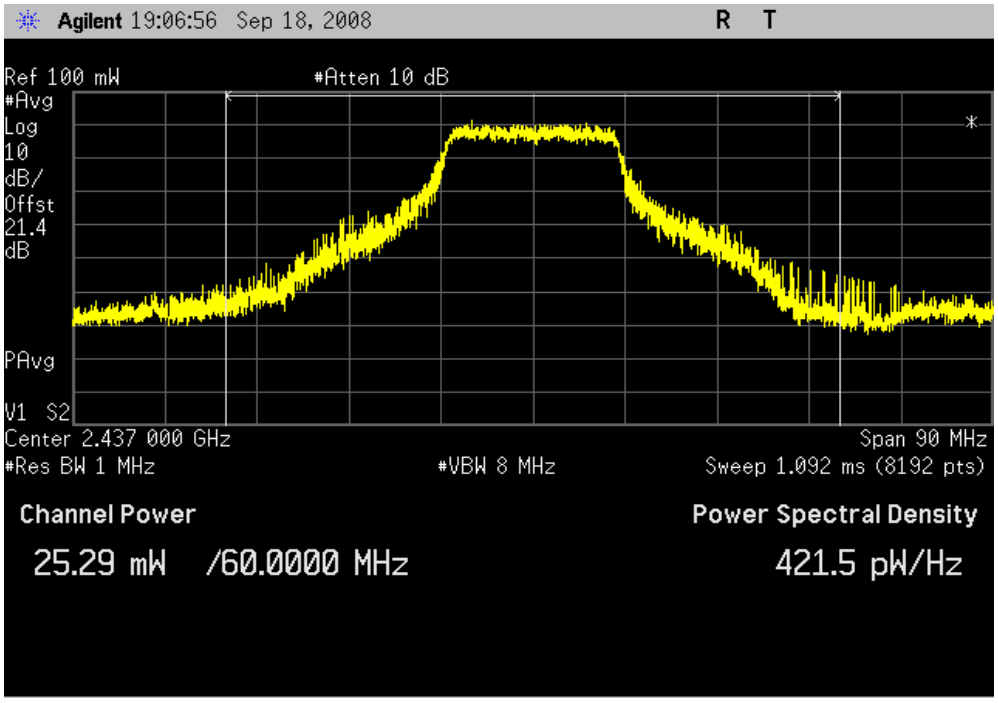
802.11(g) 6 Mbps, High Channel					
Result:	Pass	**Value:**	24.01 mW	**Limit:**	1 Watt



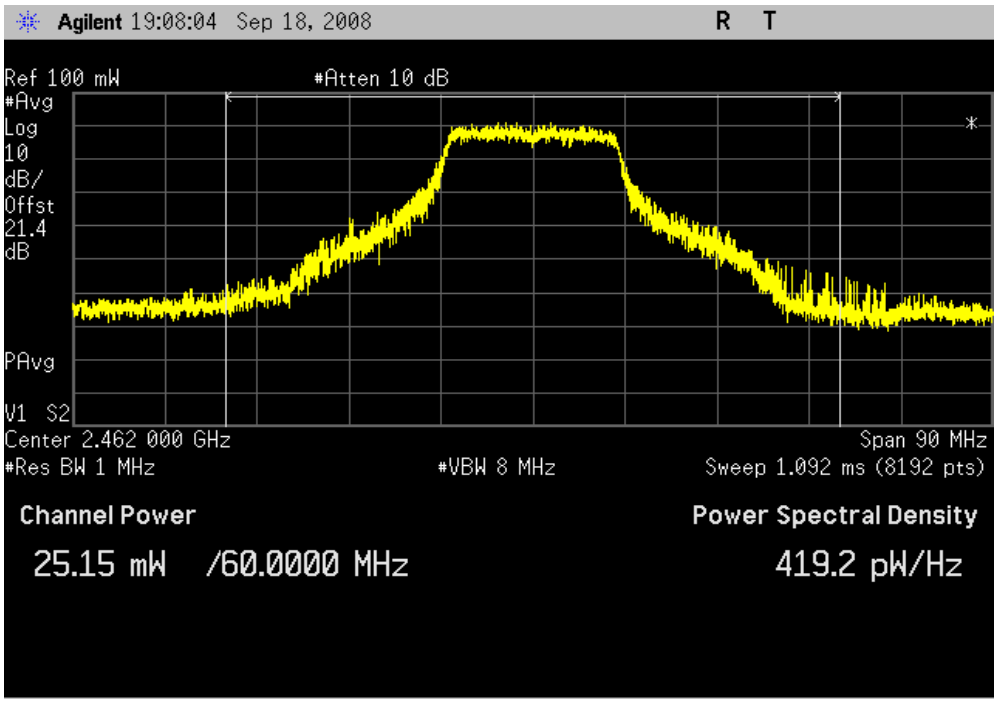
802.11(g) 36 Mbps, Low Channel					
Result:	Pass	**Value:**	27.07 mW	**Limit:**	1 Watt



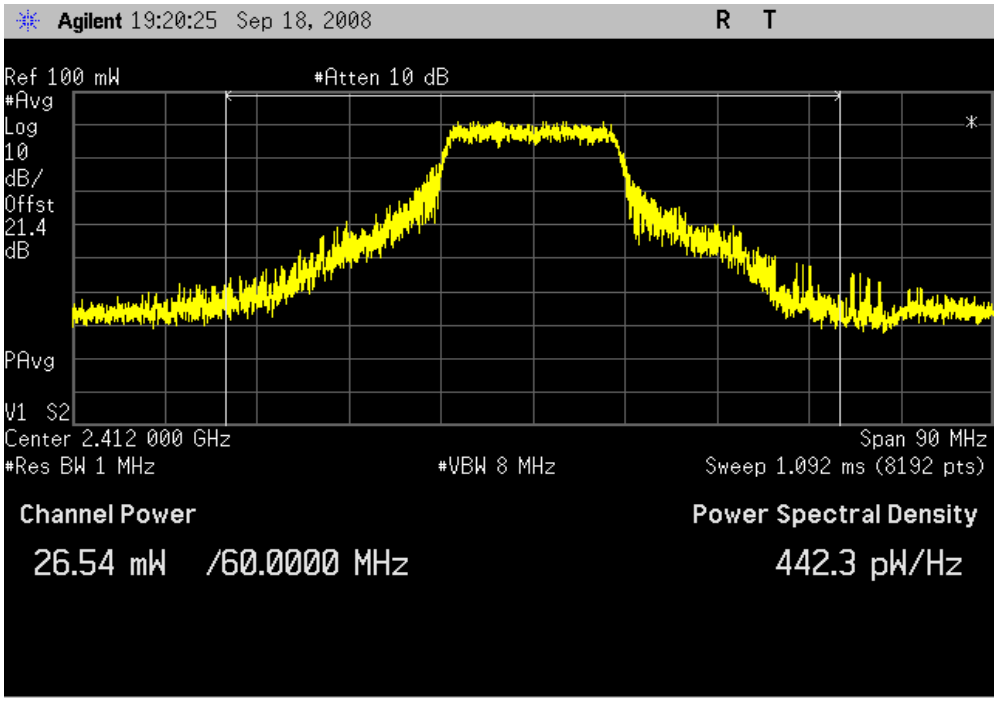
802.11(g) 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	25.29 mW	**Limit:**	1 Watt



802.11(g) 36 Mbps, High Channel					
Result:	Pass	**Value:**	25.15 mW	**Limit:**	1 Watt

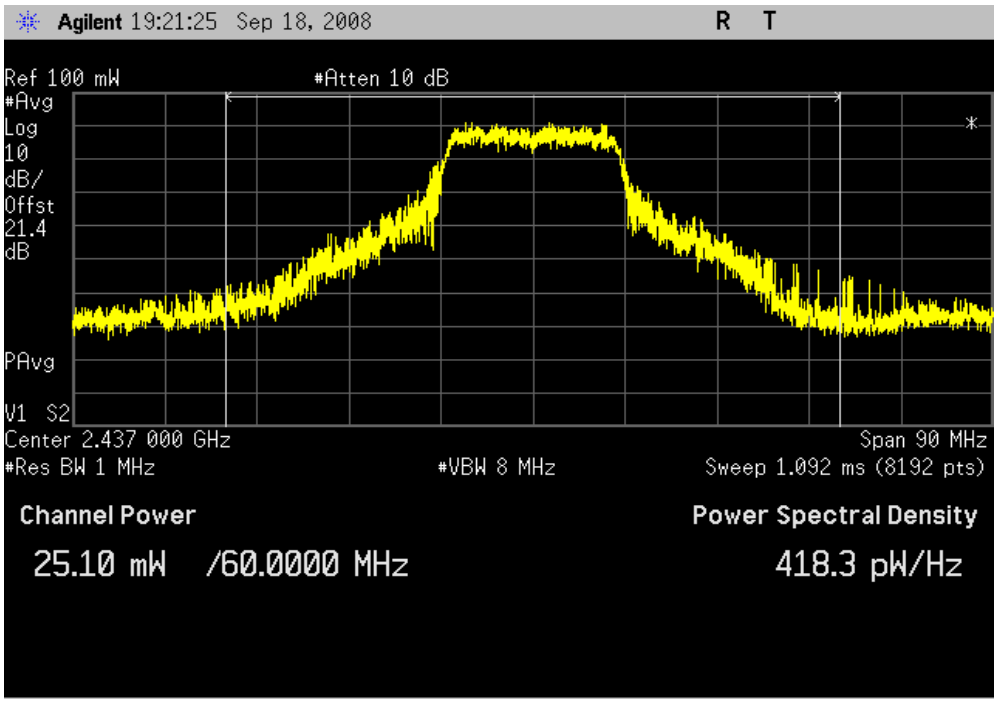


802.11(g) 54 Mbps, Low Channel					
Result:	Pass	**Value:**	26.54 mW	**Limit:**	1 Watt

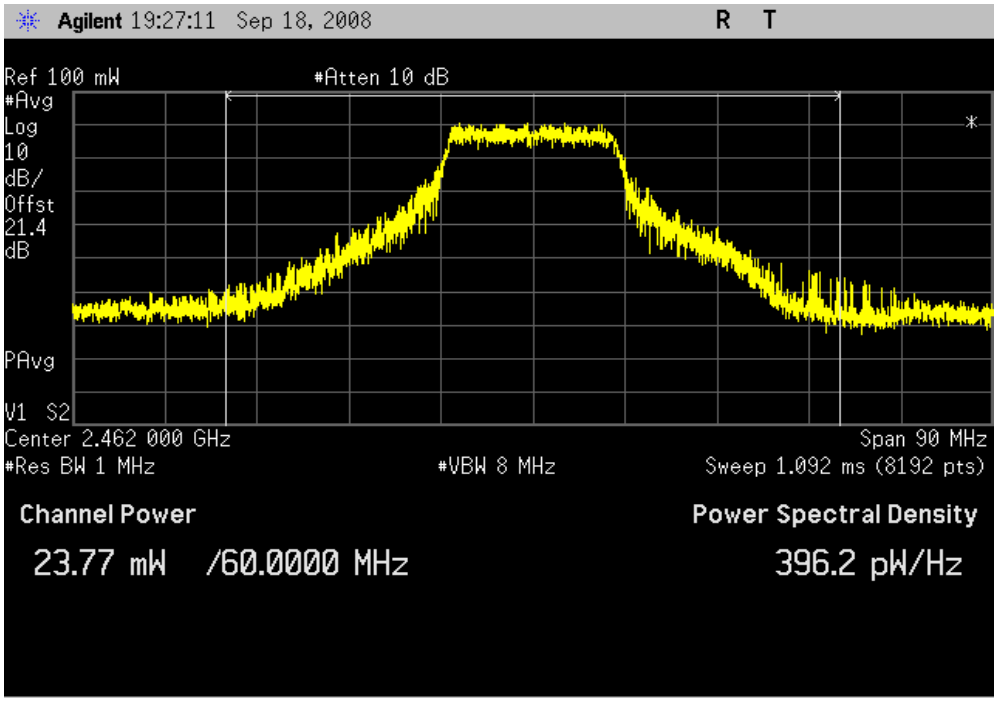


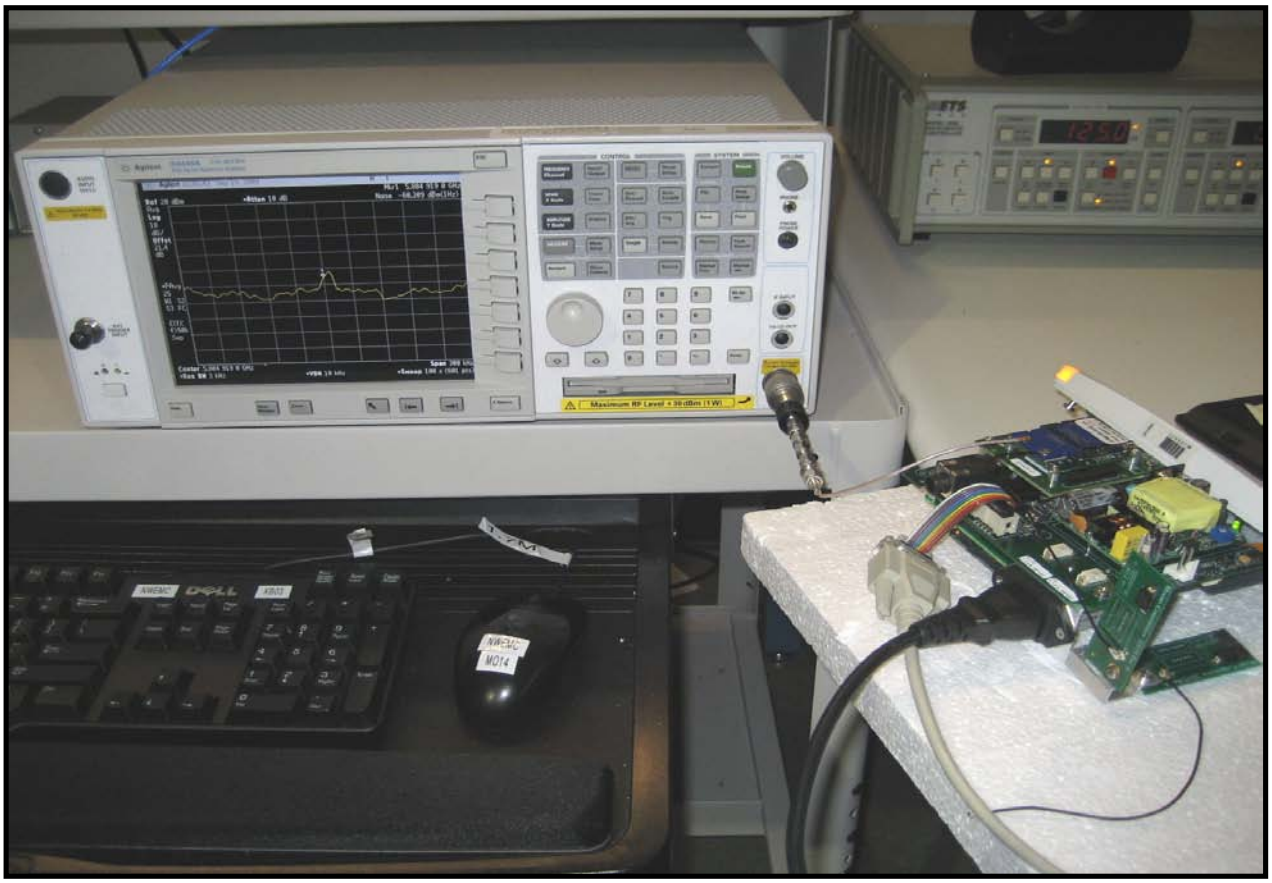
Output Power

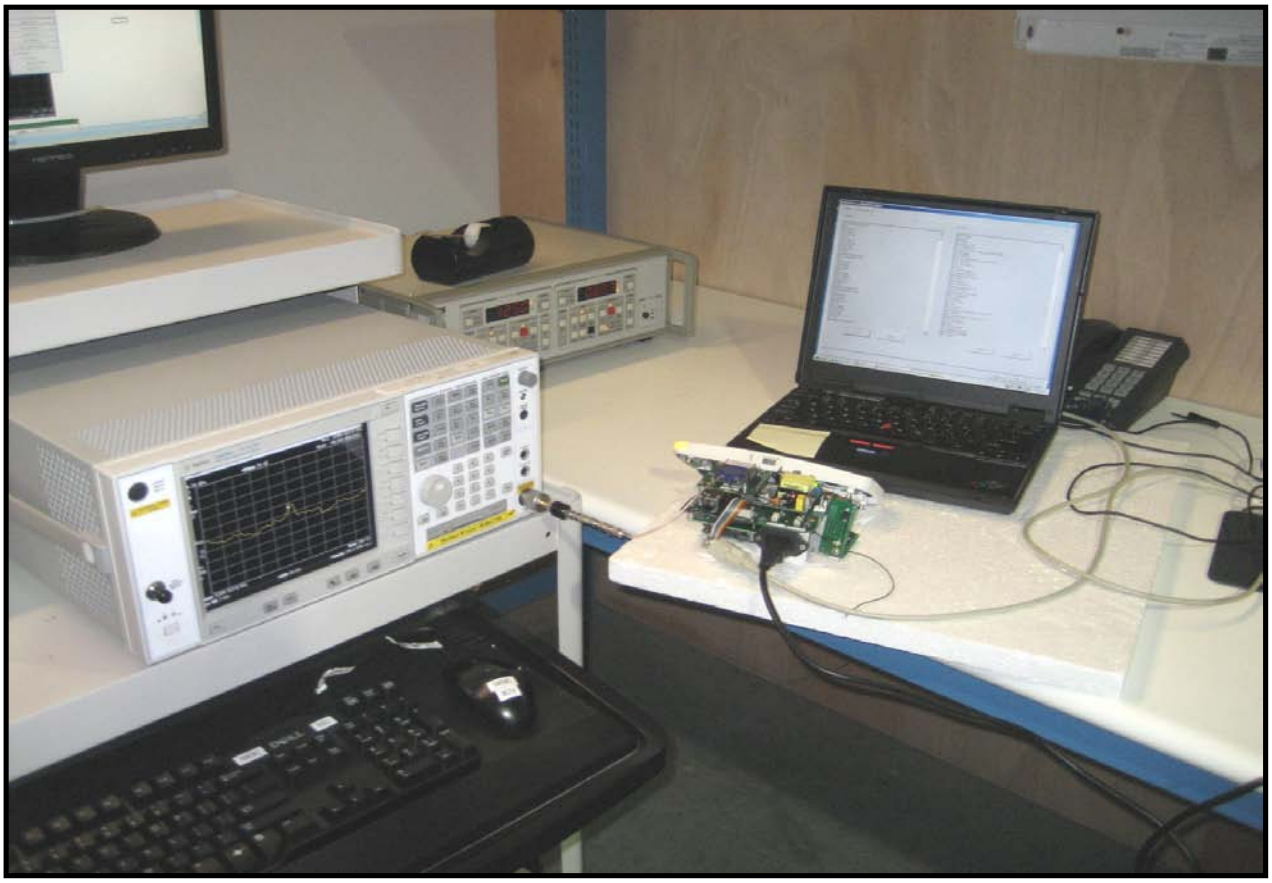
802.11(g) 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	25.10 mW	**Limit:**	1 Watt

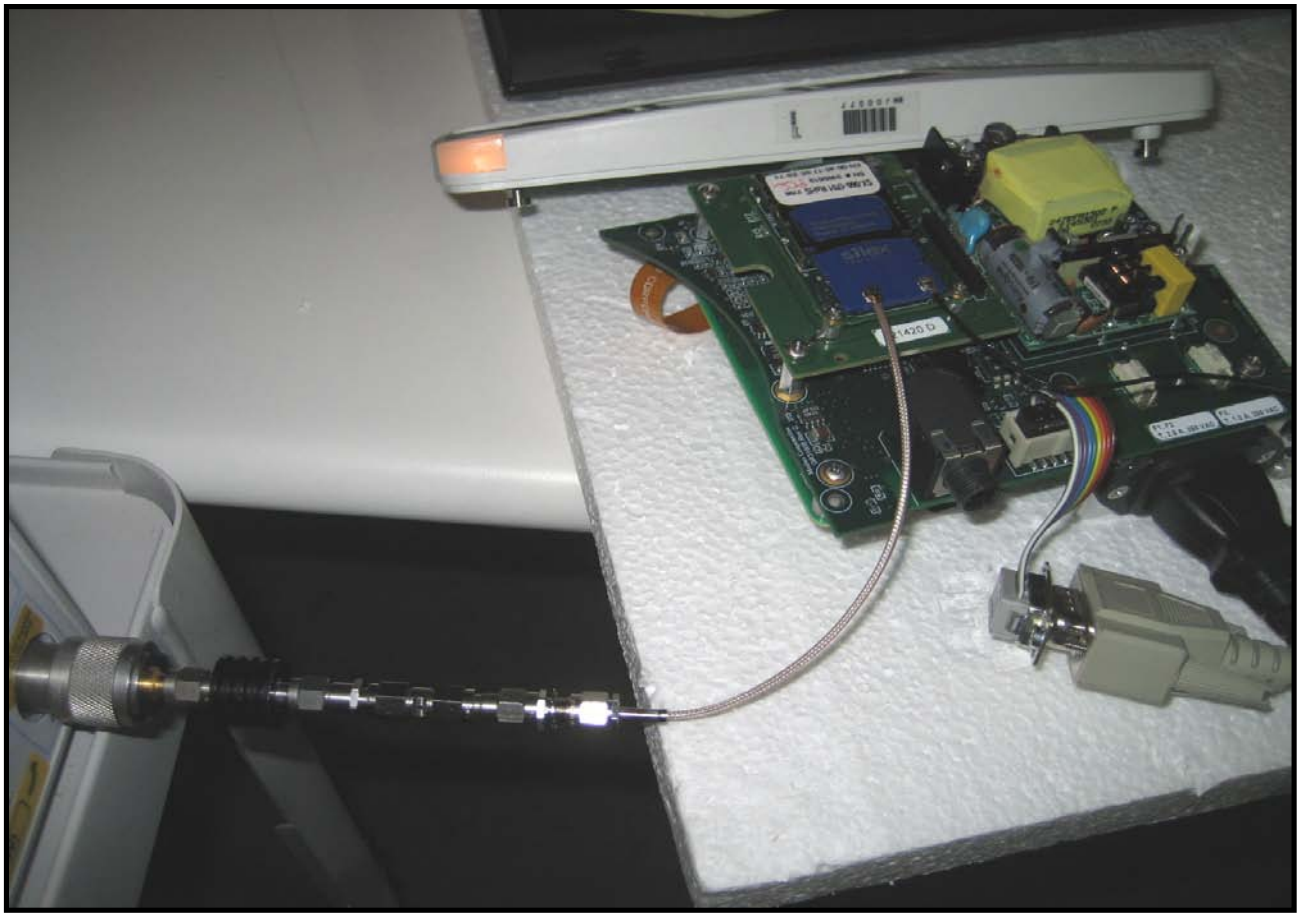


802.11(g) 54 Mbps, High Channel					
Result:	Pass	**Value:**	23.77 mW	**Limit:**	1 Watt









AC POWERLINE CONDUCTED EMISSIONS

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

MODES OF OPERATION
Transmitting 802.11(a), 6 Mbps, Channel 149
Transmitting 802.11(a), 6 Mbps, Channel 157
Transmitting 802.11(a), 6 Mbps, Channel 161
Transmitting 802.11(b), 11 Mbps, Channel 1
Transmitting 802.11(b), 11 Mbps, Channel 11
Transmitting 802.11(g), 11 Mbps, Channel 6
Transmitting 802.11(g), 11 Mbps, Channel 36
Transmitting 802.11(g), 11 Mbps, Channel 54

POWER SETTINGS INVESTIGATED
120V/60Hz

CONFIGURATIONS INVESTIGATED
1

SAMPLE CALCULATIONS
Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
LISN	Solar	9252-50-R-24-BNC	LIC	2/6/2008	13 mo
OC06 Cables B and C			OCM	1/10/2008	13 mo
Receiver	Rohde & Schwarz	ESCI	ARF	12/14/2007	13 mo

MEASUREMENT BANDWIDTHS

Frequency Range (MHz)	Peak Data (kHz)	Quasi-Peak Data (kHz)	Average Data (kHz)
0.01 - 0.15	1.0	0.2	0.2
0.15 - 30.0	10.0	9.0	9.0
30.0 - 1000	100.0	120.0	120.0
Above 1000	1000.0	N/A	1000.0

Measurements were made using the bandwidths and detectors specified. No video filter was used.

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

Using the mode of operation and configuration noted within this report, conducted emissions tests were performed. The frequency range investigated (scanned), is also noted in this report. Conducted power line measurements are made, unless otherwise specified, over the frequency range from 150 kHz to 30 MHz to determine the line-to-ground radio-noise voltage that is conducted from the EUT power-input terminals that are directly (or indirectly via separate transformer or power supplies) connected to a public power network. Equipment is tested with power cords that are normally used or that have electrical or shielding characteristics that are the same as those cords normally used. Typically those measurements are made using a LISN (Line Impedance Stabilization Network), the 50ohm measuring port is terminated by a 50ohm EMI meter or a 50ohm resistive load. All 50ohm measuring ports of the LISN are terminated by 50ohm.

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

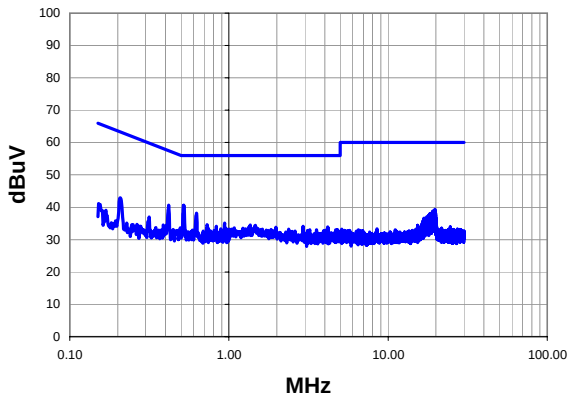
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 1. 11 Mbps.				

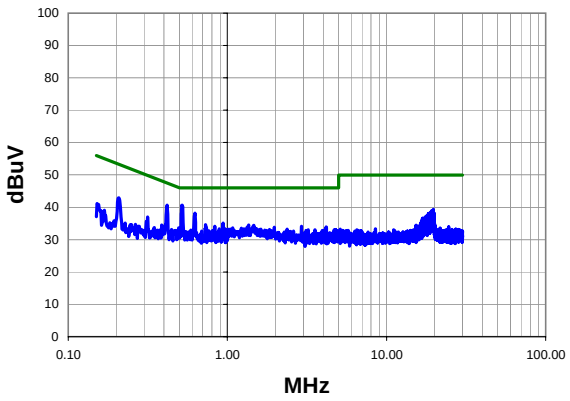
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	1	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.521	19.8	20.8	40.6	56.0	-15.4
0.419	19.6	21.0	40.6	57.5	-16.9
0.626	17.4	20.8	38.2	56.0	-17.8
0.208	21.6	21.4	43.0	63.3	-20.3
19.730	18.2	21.2	39.4	60.0	-20.6
0.939	14.6	20.6	35.2	56.0	-20.8
19.190	17.7	21.2	38.9	60.0	-21.1
19.490	17.6	21.2	38.8	60.0	-21.2
0.730	13.9	20.7	34.6	56.0	-21.4
19.040	17.4	21.1	38.5	60.0	-21.5
1.360	14.0	20.5	34.5	56.0	-21.5
1.464	13.8	20.6	34.4	56.0	-21.6
19.560	17.1	21.2	38.3	60.0	-21.7
19.890	17.0	21.2	38.2	60.0	-21.8
0.832	13.5	20.6	34.1	56.0	-21.9
18.420	17.0	21.1	38.1	60.0	-21.9
2.920	13.5	20.6	34.1	56.0	-21.9
18.680	16.8	21.1	37.9	60.0	-22.1
4.168	13.2	20.7	33.9	56.0	-22.1
1.976	13.2	20.6	33.8	56.0	-22.2

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.521	19.8	20.8	40.6	46.0	-5.4
0.419	19.6	21.0	40.6	47.5	-6.9
0.626	17.4	20.8	38.2	46.0	-7.8
0.208	21.6	21.4	43.0	53.3	-10.3
19.730	18.2	21.2	39.4	50.0	-10.6
0.939	14.6	20.6	35.2	46.0	-10.8
19.190	17.7	21.2	38.9	50.0	-11.1
19.490	17.6	21.2	38.8	50.0	-11.2
0.730	13.9	20.7	34.6	46.0	-11.4
19.040	17.4	21.1	38.5	50.0	-11.5
1.360	14.0	20.5	34.5	46.0	-11.5
1.464	13.8	20.6	34.4	46.0	-11.6
19.560	17.1	21.2	38.3	50.0	-11.7
19.890	17.0	21.2	38.2	50.0	-11.8
0.832	13.5	20.6	34.1	46.0	-11.9
18.420	17.0	21.1	38.1	50.0	-11.9
2.920	13.5	20.6	34.1	46.0	-11.9
18.680	16.8	21.1	37.9	50.0	-12.1
4.168	13.2	20.7	33.9	46.0	-12.1
1.976	13.2	20.6	33.8	46.0	-12.2

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

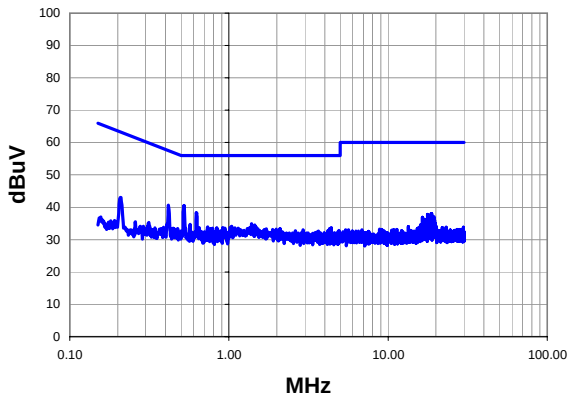
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 1. 11 Mbps.				

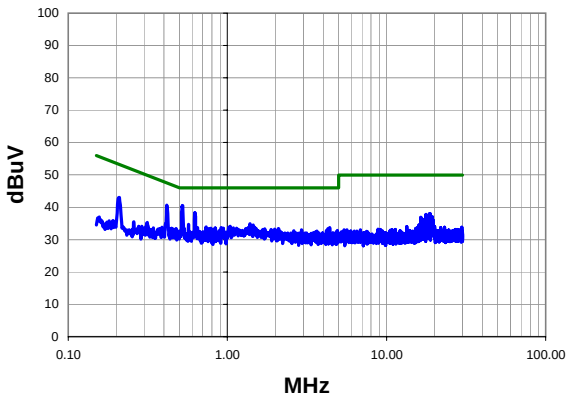
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	2	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	19.7	20.8	40.5	56.0	-15.5
0.417	19.6	21.0	40.6	57.5	-16.9
0.626	17.5	20.8	38.3	56.0	-17.7
0.208	21.7	21.4	43.1	63.3	-20.2
1.384	14.4	20.5	34.9	56.0	-21.1
0.570	13.8	20.9	34.7	56.0	-21.3
1.456	13.9	20.6	34.5	56.0	-21.5
1.040	13.6	20.5	34.1	56.0	-21.9
18.600	16.9	21.1	38.0	60.0	-22.0
18.800	16.8	21.1	37.9	60.0	-22.1
0.735	13.2	20.7	33.9	56.0	-22.1
0.915	13.2	20.6	33.8	56.0	-22.2
17.670	16.7	21.1	37.8	60.0	-22.2
4.400	13.0	20.7	33.7	56.0	-22.3
0.648	12.9	20.8	33.7	56.0	-22.3
0.837	13.0	20.6	33.6	56.0	-22.4
0.789	12.8	20.7	33.5	56.0	-22.5
4.288	12.7	20.7	33.4	56.0	-22.6
18.200	16.3	21.1	37.4	60.0	-22.6
0.759	12.6	20.7	33.3	56.0	-22.7

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	19.7	20.8	40.5	46.0	-5.5
0.417	19.6	21.0	40.6	47.5	-6.9
0.626	17.5	20.8	38.3	46.0	-7.7
0.208	21.7	21.4	43.1	53.3	-10.2
1.384	14.4	20.5	34.9	46.0	-11.1
0.570	13.8	20.9	34.7	46.0	-11.3
1.456	13.9	20.6	34.5	46.0	-11.5
1.040	13.6	20.5	34.1	46.0	-11.9
18.600	16.9	21.1	38.0	50.0	-12.0
18.800	16.8	21.1	37.9	50.0	-12.1
0.735	13.2	20.7	33.9	46.0	-12.1
0.915	13.2	20.6	33.8	46.0	-12.2
17.670	16.7	21.1	37.8	50.0	-12.2
4.400	13.0	20.7	33.7	46.0	-12.3
0.648	12.9	20.8	33.7	46.0	-12.3
0.837	13.0	20.6	33.6	46.0	-12.4
0.789	12.8	20.7	33.5	46.0	-12.5
4.288	12.7	20.7	33.4	46.0	-12.6
18.200	16.3	21.1	37.4	50.0	-12.6
0.759	12.6	20.7	33.3	46.0	-12.7

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

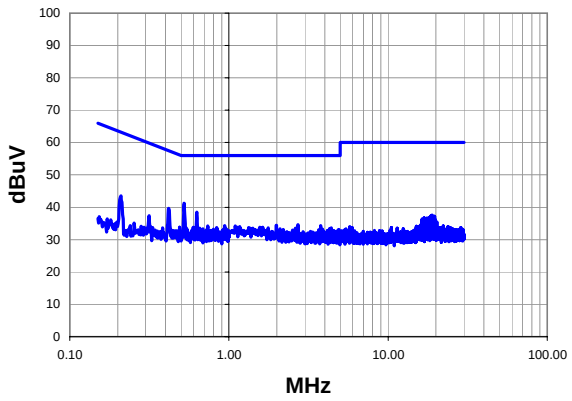
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 6. 11 Mbps.				

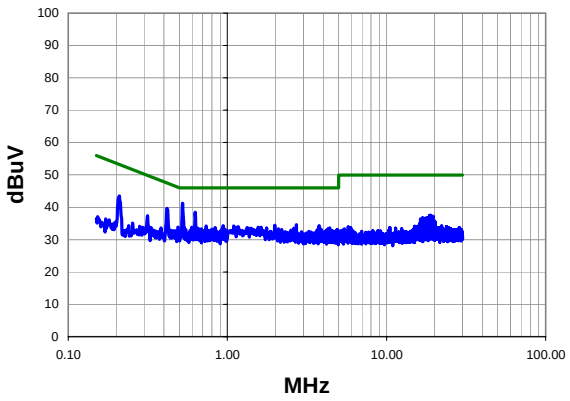
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	3	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	20.4	20.8	41.2	56.0	-14.8
0.628	17.7	20.8	38.5	56.0	-17.5
0.419	18.7	21.0	39.7	57.5	-17.8
0.210	22.2	21.3	43.5	63.2	-19.7
2.720	14.0	20.6	34.6	56.0	-21.4
1.984	13.8	20.6	34.4	56.0	-21.6
0.942	13.8	20.6	34.4	56.0	-21.6
3.768	13.6	20.7	34.3	56.0	-21.7
0.736	13.5	20.7	34.2	56.0	-21.8
1.096	13.7	20.5	34.2	56.0	-21.8
1.168	13.5	20.5	34.0	56.0	-22.0
0.597	13.0	20.9	33.9	56.0	-22.1
1.632	13.2	20.6	33.8	56.0	-22.2
0.838	13.1	20.6	33.7	56.0	-22.3
0.538	12.9	20.8	33.7	56.0	-22.3
0.490	12.9	20.9	33.8	56.2	-22.4
18.850	16.5	21.1	37.6	60.0	-22.4
4.400	12.9	20.7	33.6	56.0	-22.4
1.768	13.0	20.6	33.6	56.0	-22.4
0.315	16.3	21.1	37.4	59.8	-22.4

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	20.4	20.8	41.2	46.0	-4.8
0.628	17.7	20.8	38.5	46.0	-7.5
0.419	18.7	21.0	39.7	47.5	-7.8
0.210	22.2	21.3	43.5	53.2	-9.7
2.720	14.0	20.6	34.6	46.0	-11.4
1.984	13.8	20.6	34.4	46.0	-11.6
0.942	13.8	20.6	34.4	46.0	-11.6
3.768	13.6	20.7	34.3	46.0	-11.7
0.736	13.5	20.7	34.2	46.0	-11.8
1.096	13.7	20.5	34.2	46.0	-11.8
1.168	13.5	20.5	34.0	46.0	-12.0
0.597	13.0	20.9	33.9	46.0	-12.1
1.632	13.2	20.6	33.8	46.0	-12.2
0.838	13.1	20.6	33.7	46.0	-12.3
0.538	12.9	20.8	33.7	46.0	-12.3
0.490	12.9	20.9	33.8	46.2	-12.4
18.850	16.5	21.1	37.6	50.0	-12.4
4.400	12.9	20.7	33.6	46.0	-12.4
1.768	13.0	20.6	33.6	46.0	-12.4
0.315	16.3	21.1	37.4	49.8	-12.4

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

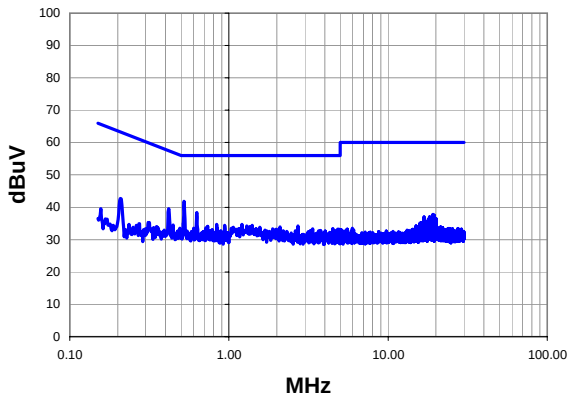
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 6. 11 Mbps.				

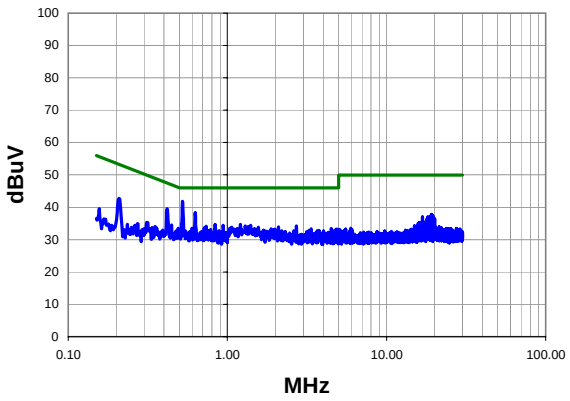
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	4	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	21.0	20.8	41.8	56.0	-14.2
0.628	17.6	20.8	38.4	56.0	-17.6
0.419	18.6	21.0	39.6	57.5	-17.9
0.208	21.4	21.4	42.8	63.3	-20.5
0.838	14.1	20.6	34.7	56.0	-21.3
1.208	14.2	20.5	34.7	56.0	-21.3
0.940	13.9	20.6	34.5	56.0	-21.5
2.720	13.6	20.6	34.2	56.0	-21.8
0.735	13.4	20.7	34.1	56.0	-21.9
2.096	13.3	20.6	33.9	56.0	-22.1
19.170	16.6	21.2	37.8	60.0	-22.2
0.716	12.9	20.7	33.6	56.0	-22.4
19.280	16.4	21.2	37.6	60.0	-22.4
0.601	12.7	20.8	33.5	56.0	-22.5
0.446	13.5	21.0	34.5	57.0	-22.5
19.480	16.3	21.2	37.5	60.0	-22.5
4.504	12.7	20.7	33.4	56.0	-22.6
3.352	12.7	20.7	33.4	56.0	-22.6
0.492	12.6	20.9	33.5	56.1	-22.6
19.060	16.2	21.1	37.3	60.0	-22.7

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	21.0	20.8	41.8	46.0	-4.2
0.628	17.6	20.8	38.4	46.0	-7.6
0.419	18.6	21.0	39.6	47.5	-7.9
0.208	21.4	21.4	42.8	53.3	-10.5
0.838	14.1	20.6	34.7	46.0	-11.3
1.208	14.2	20.5	34.7	46.0	-11.3
0.940	13.9	20.6	34.5	46.0	-11.5
2.720	13.6	20.6	34.2	46.0	-11.8
0.735	13.4	20.7	34.1	46.0	-11.9
2.096	13.3	20.6	33.9	46.0	-12.1
19.170	16.6	21.2	37.8	50.0	-12.2
0.716	12.9	20.7	33.6	46.0	-12.4
19.280	16.4	21.2	37.6	50.0	-12.4
0.601	12.7	20.8	33.5	46.0	-12.5
0.446	13.5	21.0	34.5	47.0	-12.5
19.480	16.3	21.2	37.5	50.0	-12.5
4.504	12.7	20.7	33.4	46.0	-12.6
3.352	12.7	20.7	33.4	46.0	-12.6
0.492	12.6	20.9	33.5	46.1	-12.6
19.060	16.2	21.1	37.3	50.0	-12.7

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

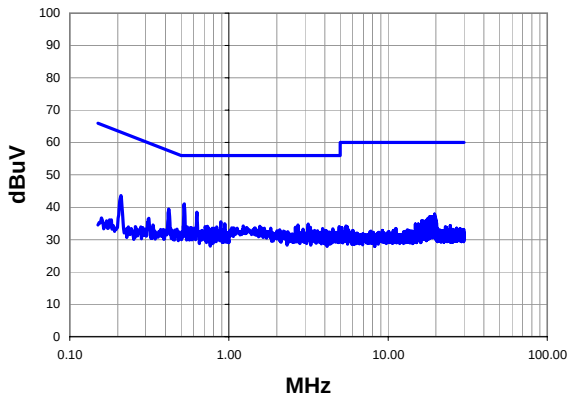
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 11. 11 Mbps.				

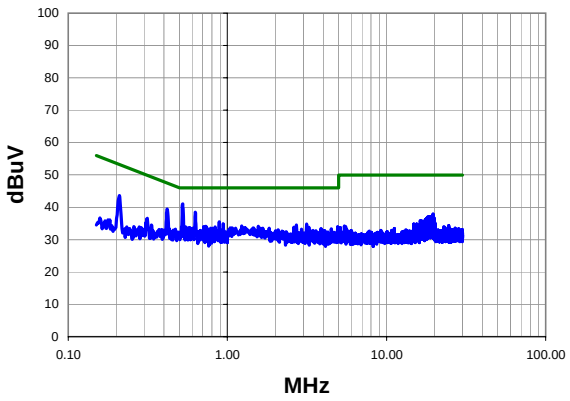
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	5	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.2	20.8	41.0	56.0	-15.0
0.629	17.7	20.8	38.5	56.0	-17.5
0.419	18.5	21.0	39.5	57.5	-18.0
0.210	22.3	21.3	43.6	63.2	-19.6
0.888	14.9	20.6	35.5	56.0	-20.5
0.942	14.4	20.6	35.0	56.0	-21.0
3.144	14.2	20.6	34.8	56.0	-21.2
2.720	13.9	20.6	34.5	56.0	-21.5
1.232	13.7	20.5	34.2	56.0	-21.8
0.733	13.4	20.7	34.1	56.0	-21.9
1.568	13.5	20.6	34.1	56.0	-21.9
0.709	13.3	20.8	34.1	56.0	-21.9
4.928	13.3	20.7	34.0	56.0	-22.0
0.546	13.1	20.8	33.9	56.0	-22.1
0.838	13.3	20.6	33.9	56.0	-22.1
19.570	16.7	21.2	37.9	60.0	-22.1
3.248	13.2	20.6	33.8	56.0	-22.2
2.616	13.2	20.6	33.8	56.0	-22.2
0.582	12.9	20.9	33.8	56.0	-22.2
0.808	12.9	20.7	33.6	56.0	-22.4

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.2	20.8	41.0	46.0	-5.0
0.629	17.7	20.8	38.5	46.0	-7.5
0.419	18.5	21.0	39.5	47.5	-8.0
0.210	22.3	21.3	43.6	53.2	-9.6
0.888	14.9	20.6	35.5	46.0	-10.5
0.942	14.4	20.6	35.0	46.0	-11.0
3.144	14.2	20.6	34.8	46.0	-11.2
2.720	13.9	20.6	34.5	46.0	-11.5
1.232	13.7	20.5	34.2	46.0	-11.8
0.733	13.4	20.7	34.1	46.0	-11.9
1.568	13.5	20.6	34.1	46.0	-11.9
0.709	13.3	20.8	34.1	46.0	-11.9
4.928	13.3	20.7	34.0	46.0	-12.0
0.546	13.1	20.8	33.9	46.0	-12.1
0.838	13.3	20.6	33.9	46.0	-12.1
19.570	16.7	21.2	37.9	50.0	-12.1
3.248	13.2	20.6	33.8	46.0	-12.2
2.616	13.2	20.6	33.8	46.0	-12.2
0.582	12.9	20.9	33.8	46.0	-12.2
0.808	12.9	20.7	33.6	46.0	-12.4

NORTHWEST

EMC

PSA-ESCI 2008.07.07
Version 2008.7.14

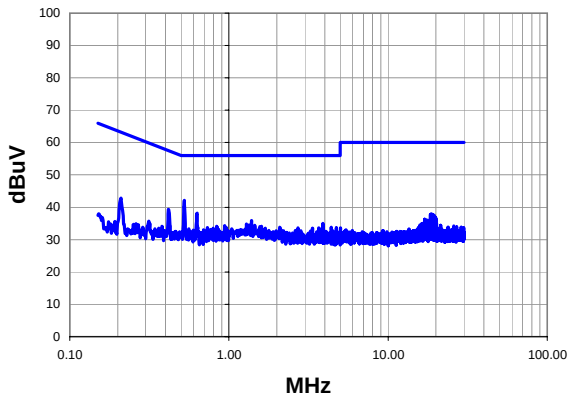
AC POWERLINE CONDUCTED EMISSIONS

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 11. 11 Mbps.				

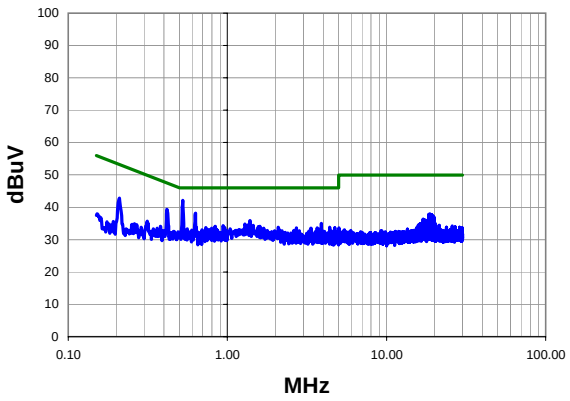
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	6	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	21.3	20.8	42.1	56.0	-13.9
0.631	17.4	20.8	38.2	56.0	-17.8
0.417	18.4	21.0	39.4	57.5	-18.1
1.384	15.4	20.5	35.9	56.0	-20.1
0.210	21.5	21.3	42.8	63.2	-20.4
3.896	14.3	20.7	35.0	56.0	-21.0
1.288	14.3	20.5	34.8	56.0	-21.2
1.456	13.8	20.6	34.4	56.0	-21.6
0.942	13.8	20.6	34.4	56.0	-21.6
0.837	13.5	20.6	34.1	56.0	-21.9
1.600	13.5	20.6	34.1	56.0	-21.9
18.750	16.9	21.1	38.0	60.0	-22.0
1.568	13.4	20.6	34.0	56.0	-22.0
4.400	13.1	20.7	33.8	56.0	-22.2
18.430	16.7	21.1	37.8	60.0	-22.2
2.088	13.2	20.6	33.8	56.0	-22.2
0.961	13.2	20.5	33.7	56.0	-22.3
0.733	13.0	20.7	33.7	56.0	-22.3
19.180	16.5	21.2	37.7	60.0	-22.3
19.050	16.5	21.1	37.6	60.0	-22.4

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	21.3	20.8	42.1	46.0	-3.9
0.631	17.4	20.8	38.2	46.0	-7.8
0.417	18.4	21.0	39.4	47.5	-8.1
1.384	15.4	20.5	35.9	46.0	-10.1
0.210	21.5	21.3	42.8	53.2	-10.4
3.896	14.3	20.7	35.0	46.0	-11.0
1.288	14.3	20.5	34.8	46.0	-11.2
1.456	13.8	20.6	34.4	46.0	-11.6
0.942	13.8	20.6	34.4	46.0	-11.6
0.837	13.5	20.6	34.1	46.0	-11.9
1.600	13.5	20.6	34.1	46.0	-11.9
18.750	16.9	21.1	38.0	50.0	-12.0
1.568	13.4	20.6	34.0	46.0	-12.0
4.400	13.1	20.7	33.8	46.0	-12.2
18.430	16.7	21.1	37.8	50.0	-12.2
2.088	13.2	20.6	33.8	46.0	-12.2
0.961	13.2	20.5	33.7	46.0	-12.3
0.733	13.0	20.7	33.7	46.0	-12.3
19.180	16.5	21.2	37.7	50.0	-12.3
19.050	16.5	21.1	37.6	50.0	-12.4

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

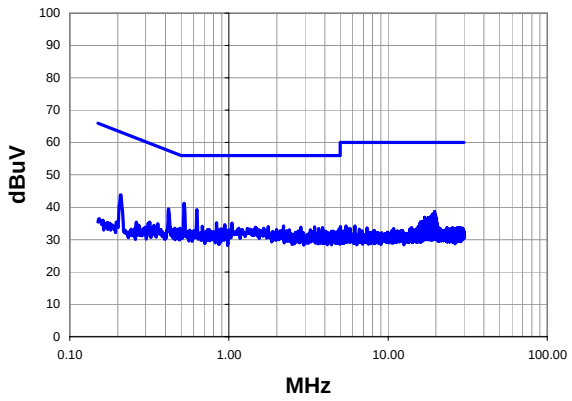
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 149. 6 Mbps.				

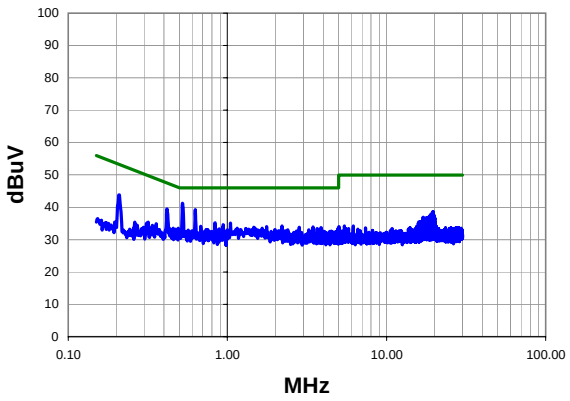
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	7	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	20.4	20.8	41.2	56.0	-14.8
0.629	18.4	20.8	39.2	56.0	-16.8
0.417	18.5	21.0	39.5	57.5	-18.0
0.208	22.5	21.4	43.9	63.3	-19.4
0.837	14.6	20.6	35.2	56.0	-20.8
1.048	14.6	20.5	35.1	56.0	-20.9
19.590	17.5	21.2	38.7	60.0	-21.3
0.942	14.1	20.6	34.7	56.0	-21.3
2.200	13.6	20.6	34.2	56.0	-21.8
0.680	13.3	20.8	34.1	56.0	-21.9
1.768	13.4	20.6	34.0	56.0	-22.0
3.456	13.2	20.7	33.9	56.0	-22.1
19.690	16.7	21.2	37.9	60.0	-22.1
0.934	13.3	20.6	33.9	56.0	-22.1
19.080	16.7	21.1	37.8	60.0	-22.2
2.824	13.2	20.6	33.8	56.0	-22.2
1.464	13.2	20.6	33.8	56.0	-22.2
3.880	13.0	20.7	33.7	56.0	-22.3
19.380	16.5	21.2	37.7	60.0	-22.3
19.270	16.5	21.2	37.7	60.0	-22.3

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	20.4	20.8	41.2	46.0	-4.8
0.629	18.4	20.8	39.2	46.0	-6.8
0.417	18.5	21.0	39.5	47.5	-8.0
0.208	22.5	21.4	43.9	53.3	-9.4
0.837	14.6	20.6	35.2	46.0	-10.8
1.048	14.6	20.5	35.1	46.0	-10.9
19.590	17.5	21.2	38.7	50.0	-11.3
0.942	14.1	20.6	34.7	46.0	-11.3
2.200	13.6	20.6	34.2	46.0	-11.8
0.680	13.3	20.8	34.1	46.0	-11.9
1.768	13.4	20.6	34.0	46.0	-12.0
3.456	13.2	20.7	33.9	46.0	-12.1
19.690	16.7	21.2	37.9	50.0	-12.1
0.934	13.3	20.6	33.9	46.0	-12.1
19.080	16.7	21.1	37.8	50.0	-12.2
2.824	13.2	20.6	33.8	46.0	-12.2
1.464	13.2	20.6	33.8	46.0	-12.2
3.880	13.0	20.7	33.7	46.0	-12.3
19.380	16.5	21.2	37.7	50.0	-12.3
19.270	16.5	21.2	37.7	50.0	-12.3

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

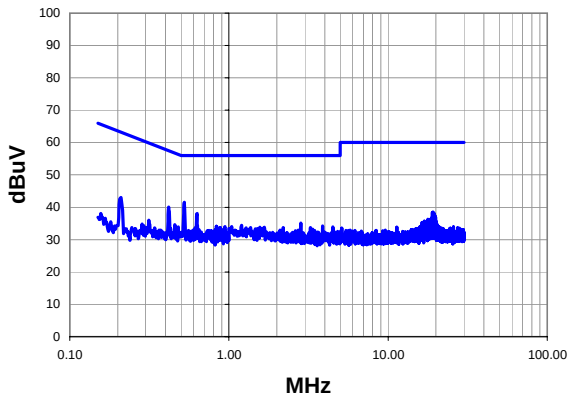
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 149. 6 Mbps.				

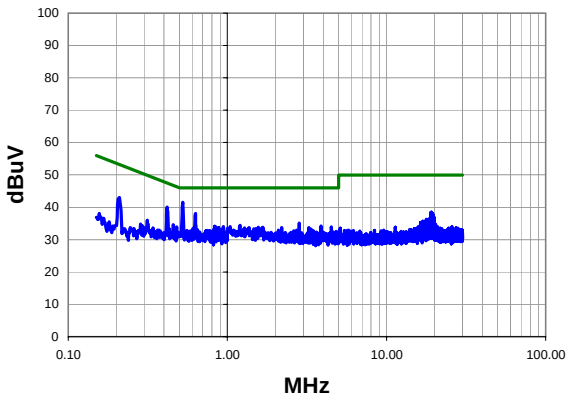
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	8	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.7	20.8	41.5	56.0	-14.5
0.419	19.1	21.0	40.1	57.5	-17.4
0.631	17.3	20.8	38.1	56.0	-17.9
0.210	21.7	21.3	43.0	63.2	-20.2
2.824	14.5	20.6	35.1	56.0	-20.9
19.170	17.3	21.2	38.5	60.0	-21.5
1.200	13.9	20.5	34.4	56.0	-21.6
18.960	17.2	21.1	38.3	60.0	-21.7
3.880	13.5	20.7	34.2	56.0	-21.8
0.833	13.5	20.6	34.1	56.0	-21.9
0.944	13.5	20.5	34.0	56.0	-22.0
19.490	16.8	21.2	38.0	60.0	-22.0
4.504	13.2	20.7	33.9	56.0	-22.1
19.290	16.7	21.2	37.9	60.0	-22.1
0.456	13.6	21.0	34.6	56.8	-22.2
1.672	13.2	20.6	33.8	56.0	-22.2
3.248	13.1	20.6	33.7	56.0	-22.3
2.192	13.1	20.6	33.7	56.0	-22.3
0.881	13.1	20.6	33.7	56.0	-22.3
0.480	13.0	20.9	33.9	56.3	-22.4

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.7	20.8	41.5	46.0	-4.5
0.419	19.1	21.0	40.1	47.5	-7.4
0.631	17.3	20.8	38.1	46.0	-7.9
0.210	21.7	21.3	43.0	53.2	-10.2
2.824	14.5	20.6	35.1	46.0	-10.9
19.170	17.3	21.2	38.5	50.0	-11.5
1.200	13.9	20.5	34.4	46.0	-11.6
18.960	17.2	21.1	38.3	50.0	-11.7
3.880	13.5	20.7	34.2	46.0	-11.8
0.833	13.5	20.6	34.1	46.0	-11.9
0.944	13.5	20.5	34.0	46.0	-12.0
19.490	16.8	21.2	38.0	50.0	-12.0
4.504	13.2	20.7	33.9	46.0	-12.1
19.290	16.7	21.2	37.9	50.0	-12.1
0.456	13.6	21.0	34.6	46.8	-12.2
1.672	13.2	20.6	33.8	46.0	-12.2
3.248	13.1	20.6	33.7	46.0	-12.3
2.192	13.1	20.6	33.7	46.0	-12.3
0.881	13.1	20.6	33.7	46.0	-12.3
0.480	13.0	20.9	33.9	46.3	-12.4

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

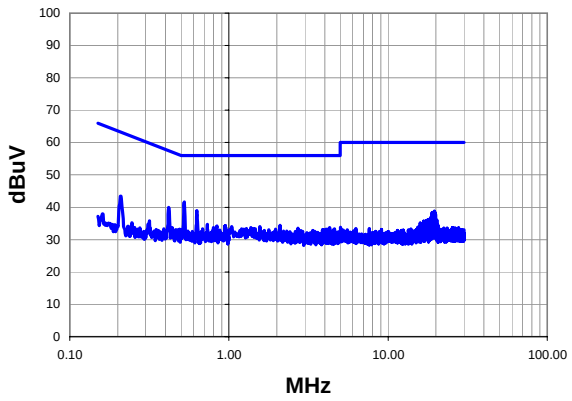
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 157. 6 Mbps.				

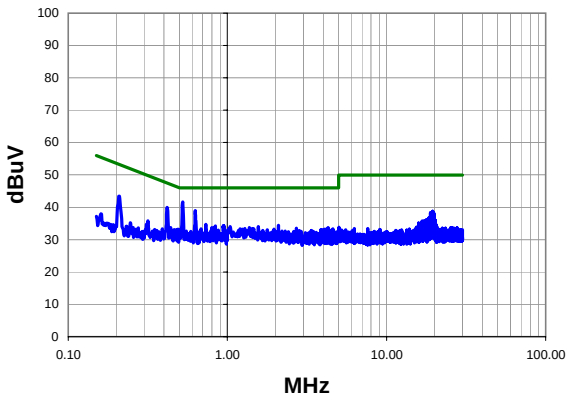
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	9	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.8	20.8	41.6	56.0	-14.4
0.628	18.1	20.8	38.9	56.0	-17.1
0.419	19.0	21.0	40.0	57.5	-17.5
0.208	22.1	21.4	43.5	63.3	-19.8
19.490	17.6	21.2	38.8	60.0	-21.2
0.731	14.0	20.7	34.7	56.0	-21.3
19.590	17.3	21.2	38.5	60.0	-21.5
2.096	13.8	20.6	34.4	56.0	-21.6
0.949	13.8	20.5	34.3	56.0	-21.7
19.780	17.1	21.2	38.3	60.0	-21.7
19.270	17.1	21.2	38.3	60.0	-21.7
19.070	17.1	21.1	38.2	60.0	-21.8
0.840	13.6	20.6	34.2	56.0	-21.8
18.870	17.1	21.1	38.2	60.0	-21.8
19.390	16.9	21.2	38.1	60.0	-21.9
19.180	16.9	21.2	38.1	60.0	-21.9
1.568	13.4	20.6	34.0	56.0	-22.0
1.040	13.5	20.5	34.0	56.0	-22.0
0.954	13.3	20.5	33.8	56.0	-22.2
19.890	16.6	21.2	37.8	60.0	-22.2

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.8	20.8	41.6	46.0	-4.4
0.628	18.1	20.8	38.9	46.0	-7.1
0.419	19.0	21.0	40.0	47.5	-7.5
0.208	22.1	21.4	43.5	53.3	-9.8
19.490	17.6	21.2	38.8	50.0	-11.2
0.731	14.0	20.7	34.7	46.0	-11.3
19.590	17.3	21.2	38.5	50.0	-11.5
2.096	13.8	20.6	34.4	46.0	-11.6
0.949	13.8	20.5	34.3	46.0	-11.7
19.780	17.1	21.2	38.3	50.0	-11.7
19.270	17.1	21.2	38.3	50.0	-11.7
19.070	17.1	21.1	38.2	50.0	-11.8
0.840	13.6	20.6	34.2	46.0	-11.8
18.870	17.1	21.1	38.2	50.0	-11.8
19.390	16.9	21.2	38.1	50.0	-11.9
19.180	16.9	21.2	38.1	50.0	-11.9
1.568	13.4	20.6	34.0	46.0	-12.0
1.040	13.5	20.5	34.0	46.0	-12.0
0.954	13.3	20.5	33.8	46.0	-12.2
19.890	16.6	21.2	37.8	50.0	-12.2

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

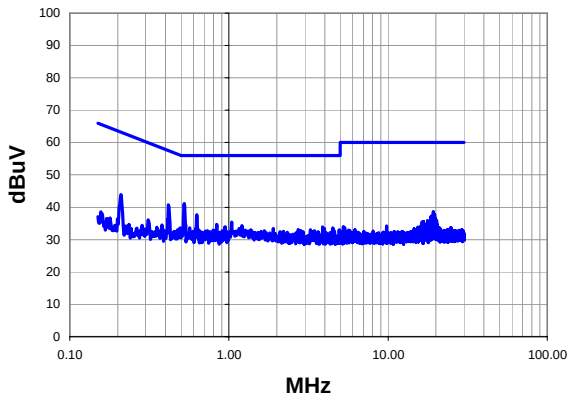
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 157. 6 Mbps.				

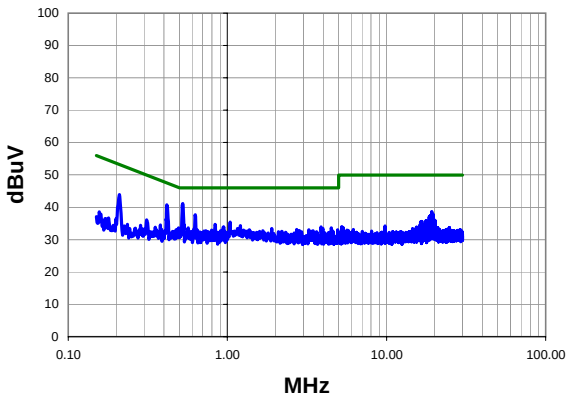
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	10	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.3	20.8	41.1	56.0	-14.9
0.417	19.7	21.0	40.7	57.5	-16.8
0.628	16.9	20.8	37.7	56.0	-18.3
0.210	22.6	21.3	43.9	63.2	-19.3
1.040	14.9	20.5	35.4	56.0	-20.6
0.838	14.1	20.6	34.7	56.0	-21.3
19.280	17.5	21.2	38.7	60.0	-21.3
1.208	13.8	20.5	34.3	56.0	-21.7
0.947	13.4	20.5	33.9	56.0	-22.1
3.880	13.2	20.7	33.9	56.0	-22.1
19.600	16.6	21.2	37.8	60.0	-22.2
19.500	16.5	21.2	37.7	60.0	-22.3
0.567	12.8	20.9	33.7	56.0	-22.3
4.504	12.9	20.7	33.6	56.0	-22.4
0.493	12.7	20.9	33.6	56.1	-22.5
19.370	16.3	21.2	37.5	60.0	-22.5
18.870	16.3	21.1	37.4	60.0	-22.6
3.984	12.7	20.7	33.4	56.0	-22.6
1.896	12.8	20.6	33.4	56.0	-22.6
19.070	16.1	21.1	37.2	60.0	-22.8

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	20.3	20.8	41.1	46.0	-4.9
0.417	19.7	21.0	40.7	47.5	-6.8
0.628	16.9	20.8	37.7	46.0	-8.3
0.210	22.6	21.3	43.9	53.2	-9.3
1.040	14.9	20.5	35.4	46.0	-10.6
0.838	14.1	20.6	34.7	46.0	-11.3
19.280	17.5	21.2	38.7	50.0	-11.3
1.208	13.8	20.5	34.3	46.0	-11.7
0.947	13.4	20.5	33.9	46.0	-12.1
3.880	13.2	20.7	33.9	46.0	-12.1
19.600	16.6	21.2	37.8	50.0	-12.2
19.500	16.5	21.2	37.7	50.0	-12.3
0.567	12.8	20.9	33.7	46.0	-12.3
4.504	12.9	20.7	33.6	46.0	-12.4
0.493	12.7	20.9	33.6	46.1	-12.5
19.370	16.3	21.2	37.5	50.0	-12.5
18.870	16.3	21.1	37.4	50.0	-12.6
3.984	12.7	20.7	33.4	46.0	-12.6
1.896	12.8	20.6	33.4	46.0	-12.6
19.070	16.1	21.1	37.2	50.0	-12.8

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

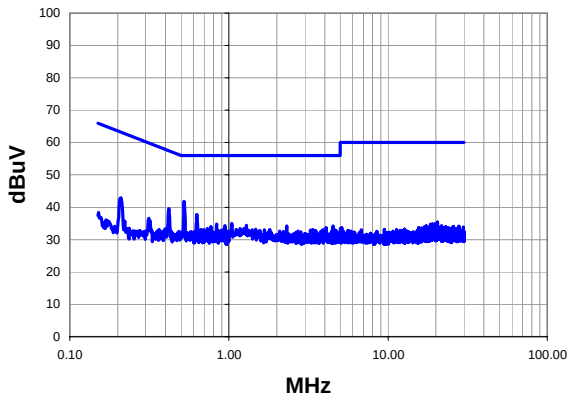
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 161. 6 Mbps.				

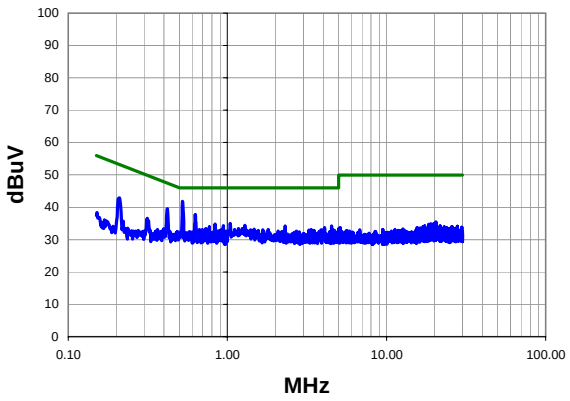
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	11	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	21.0	20.8	41.8	56.0	-14.2
0.420	18.6	21.0	39.6	57.4	-17.8
0.628	17.0	20.8	37.8	56.0	-18.2
0.210	21.6	21.3	42.9	63.2	-20.3
1.040	14.5	20.5	35.0	56.0	-21.0
0.837	14.2	20.6	34.8	56.0	-21.2
1.288	13.9	20.5	34.4	56.0	-21.6
0.944	13.8	20.5	34.3	56.0	-21.7
4.512	13.5	20.7	34.2	56.0	-21.8
2.304	13.6	20.6	34.2	56.0	-21.8
0.770	13.2	20.7	33.9	56.0	-22.1
4.088	13.0	20.7	33.7	56.0	-22.3
0.731	12.7	20.7	33.4	56.0	-22.6
1.472	12.6	20.6	33.2	56.0	-22.8
3.352	12.5	20.7	33.2	56.0	-22.8
0.697	12.4	20.8	33.2	56.0	-22.8
1.808	12.5	20.6	33.1	56.0	-22.9
0.667	12.3	20.8	33.1	56.0	-22.9
0.912	12.5	20.6	33.1	56.0	-22.9
4.616	12.3	20.7	33.0	56.0	-23.0

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.522	21.0	20.8	41.8	46.0	-4.2
0.420	18.6	21.0	39.6	47.4	-7.8
0.628	17.0	20.8	37.8	46.0	-8.2
0.210	21.6	21.3	42.9	53.2	-10.3
1.040	14.5	20.5	35.0	46.0	-11.0
0.837	14.2	20.6	34.8	46.0	-11.2
1.288	13.9	20.5	34.4	46.0	-11.6
0.944	13.8	20.5	34.3	46.0	-11.7
4.512	13.5	20.7	34.2	46.0	-11.8
2.304	13.6	20.6	34.2	46.0	-11.8
0.770	13.2	20.7	33.9	46.0	-12.1
4.088	13.0	20.7	33.7	46.0	-12.3
0.731	12.7	20.7	33.4	46.0	-12.6
1.472	12.6	20.6	33.2	46.0	-12.8
3.352	12.5	20.7	33.2	46.0	-12.8
0.697	12.4	20.8	33.2	46.0	-12.8
1.808	12.5	20.6	33.1	46.0	-12.9
0.667	12.3	20.8	33.1	46.0	-12.9
0.912	12.5	20.6	33.1	46.0	-12.9
4.616	12.3	20.7	33.0	46.0	-13.0

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

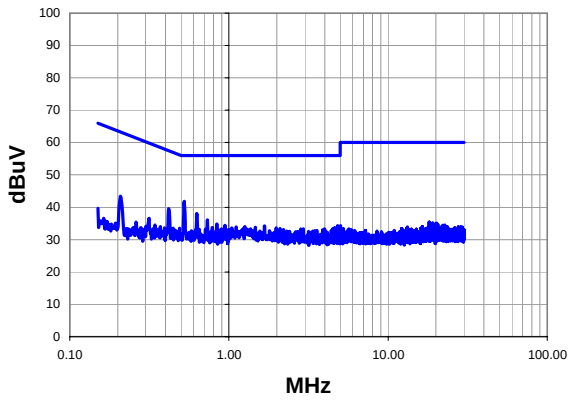
PSA-ESCI 2008.07.07
Version 2008.7.14

Work Order:	MASI0009	**Date:**	09/03/08		
Project:	None	**Temperature:**	21.88		
Job Site:	OC06	**Humidity:**	53.1		
Serial Number:	J00073	**Barometric Pres.:**	1011.7	**Tested by:**	Mark Baytan
EUT:	Rad-87				
Configuration:	1				
Customer:	Masimo Corporation				
Attendees:	Eugene Kim				
EUT Power:	120V/60Hz				
Operating Mode:	Transmitting.				
Deviations:	No deviations.				
Comments:	Channel 161. 6 Mbps.				

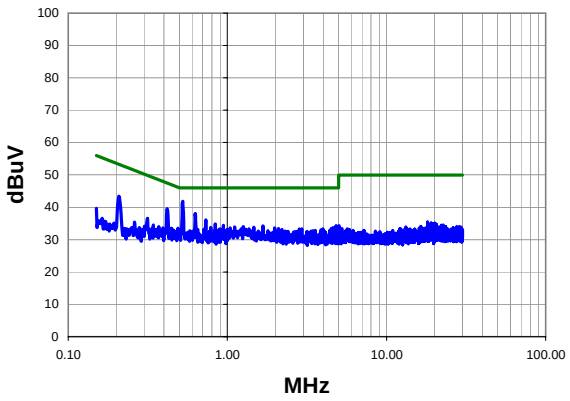
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	12	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	21.0	20.8	41.8	56.0	-14.2
0.419	18.6	21.0	39.6	57.5	-17.9
0.628	17.3	20.8	38.1	56.0	-17.9
0.208	22.1	21.4	43.5	63.3	-19.8
0.733	15.4	20.7	36.1	56.0	-19.9
0.838	14.2	20.6	34.8	56.0	-21.2
0.944	13.9	20.5	34.4	56.0	-21.6
4.824	13.6	20.7	34.3	56.0	-21.7
1.672	13.6	20.6	34.2	56.0	-21.8
1.256	13.5	20.5	34.0	56.0	-22.0
1.112	13.4	20.5	33.9	56.0	-22.1
1.464	13.2	20.6	33.8	56.0	-22.2
4.616	13.0	20.7	33.7	56.0	-22.3
0.786	13.0	20.7	33.7	56.0	-22.3
1.984	13.0	20.6	33.6	56.0	-22.4
1.040	13.1	20.5	33.6	56.0	-22.4
4.504	12.7	20.7	33.4	56.0	-22.6
2.096	12.8	20.6	33.4	56.0	-22.6
0.488	12.6	20.9	33.5	56.2	-22.7
3.984	12.6	20.7	33.3	56.0	-22.7

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.524	21.0	20.8	41.8	46.0	-4.2
0.419	18.6	21.0	39.6	47.5	-7.9
0.628	17.3	20.8	38.1	46.0	-7.9
0.208	22.1	21.4	43.5	53.3	-9.8
0.733	15.4	20.7	36.1	46.0	-9.9
0.838	14.2	20.6	34.8	46.0	-11.2
0.944	13.9	20.5	34.4	46.0	-11.6
4.824	13.6	20.7	34.3	46.0	-11.7
1.672	13.6	20.6	34.2	46.0	-11.8
1.256	13.5	20.5	34.0	46.0	-12.0
1.112	13.4	20.5	33.9	46.0	-12.1
1.464	13.2	20.6	33.8	46.0	-12.2
4.616	13.0	20.7	33.7	46.0	-12.3
0.786	13.0	20.7	33.7	46.0	-12.3
1.984	13.0	20.6	33.6	46.0	-12.4
1.040	13.1	20.5	33.6	46.0	-12.4
4.504	12.7	20.7	33.4	46.0	-12.6
2.096	12.8	20.6	33.4	46.0	-12.6
0.488	12.6	20.9	33.5	46.2	-12.7
3.984	12.6	20.7	33.3	46.0	-12.7