POWER SPECTRAL DENSITY

XMit 2016.05.06

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.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	6/8/2016	6/8/2017
Generator - Signal	Agilent	N5183A	TIA	4/6/2016	4/6/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	NCS	6/7/2016	6/7/2017
Attenuator	Fairview Microwave	SA4014-20	TKV	3/4/2016	3/4/2017
Block - DC	Fairview Microwave	SD3379	AMU	5/6/2016	5/6/2017

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The maximum power spectral density measurements was measured using the channels and modes as called out on the following data sheets.

Per the procedure outlined in ANSI C63.10 the peak power spectral density was measured in a 3 kHz RBW.

POWER SPECTRAL DENSITY

NORTHWEST EMC

XMit 2016.05.06

EUT:	**1790**			**Work Order:**	**MCSO1761**
Serial Number:	**DV-1-0546**			**Date:**	**10/28/16**
Customer:	**Microsoft Corporation**			**Temperature:**	**23 °C**
Attendees:	**Chaitrali Limaye**			**Humidity:**	**45% RH**
Project:	**None**			**Barometric Pres.:**	**1015 mbar**
Tested by:	**Richard Mellroth**	**Power:**	**USB**	**Job Site:**	**NC02**

TEST SPECIFICATIONS	**Test Method**
FCC 15.247:2016	ANSI C63.10:2013

COMMENTS

Power Setting at Default. Client provided adapter cable loss of 0.7dB included in reference level offset.

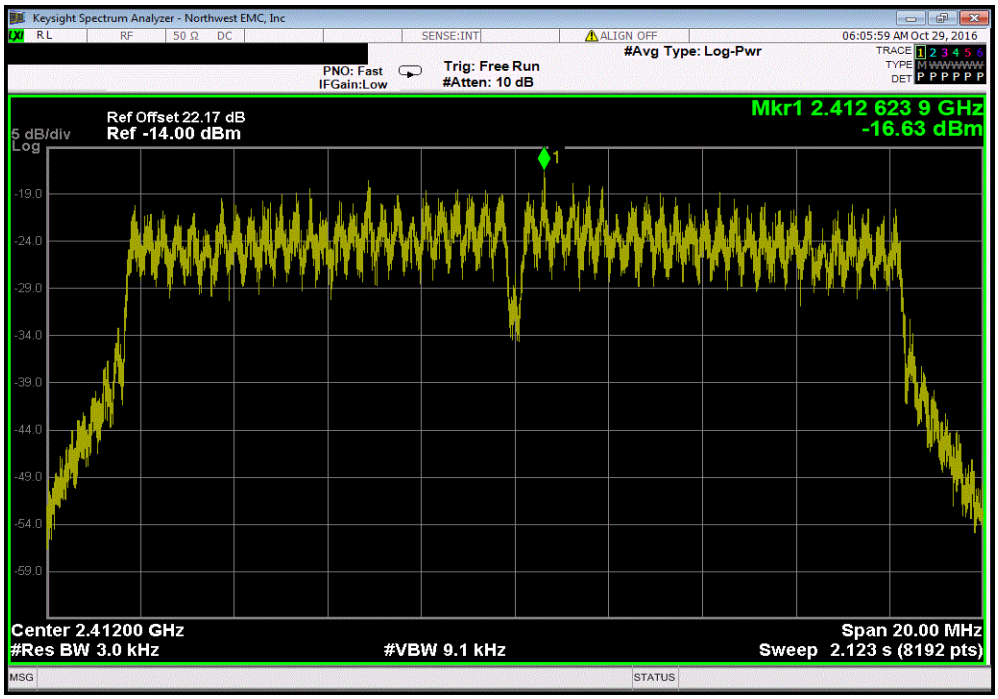
DEVIATIONS FROM TEST STANDARD

None

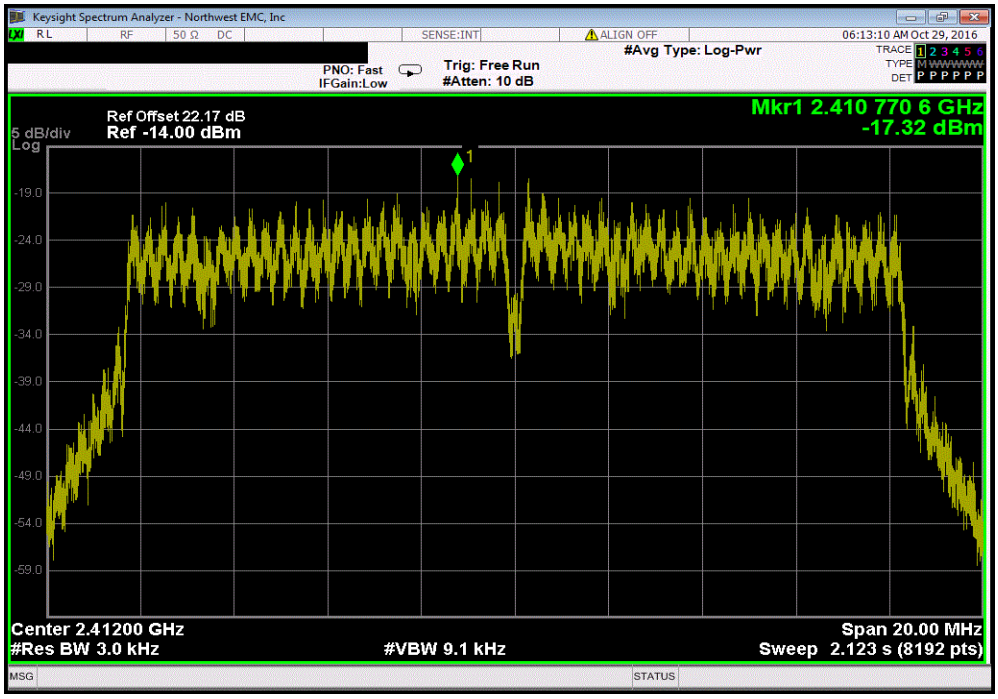
Configuration #	**1**	*Signature*

	Value dBm/3kHz	**Limit < dBm/3kHz**	**Results**
Low Channel 1, 2412 MHz			
802.11(g) 6 Mbps	-16.629	8	Pass
802.11(g) 36 Mbps	-17.316	8	Pass
802.11(g) 54 Mbps	-18.339	8	Pass
802.11(n) MCS0	-17.904	8	Pass
802.11(n) MCS7	-17.842	8	Pass
Mid Channel 6, 2437 MHz			
802.11(g) 6 Mbps	-16.452	8	Pass
802.11(g) 36 Mbps	-17.684	8	Pass
802.11(g) 54 Mbps	-18.236	8	Pass
802.11(n) MCS0	-17.246	8	Pass
802.11(n) MCS7	-16.877	8	Pass
High Channel 11, 2462 MHz			
802.11(g) 6 Mbps	-15.809	8	Pass
802.11(g) 36 Mbps	-17.571	8	Pass
802.11(g) 54 Mbps	-17.165	8	Pass
802.11(n) MCS0	-17.295	8	Pass
802.11(n) MCS7	-18.098	8	Pass

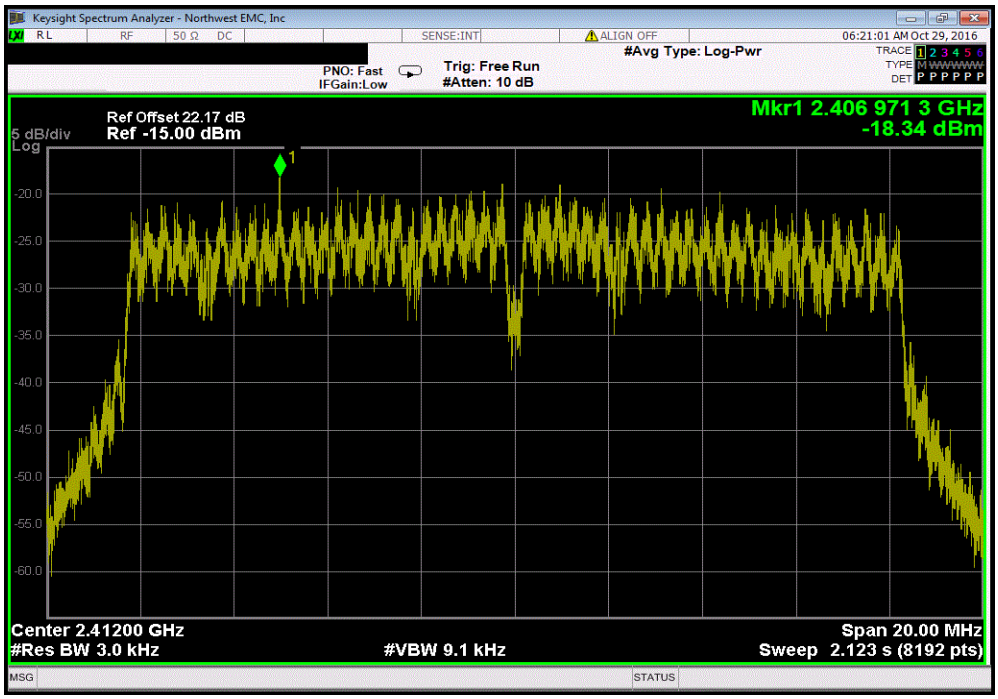
Low Channel 1, 2412 MHz, 802.11(g) 6 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-16.629	8	Pass



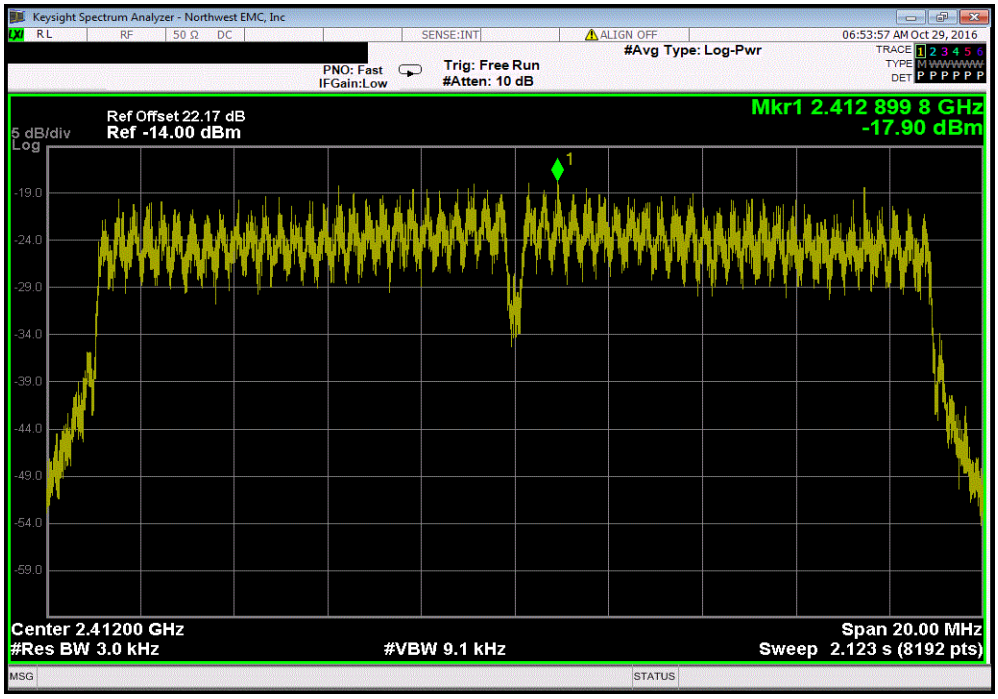
Low Channel 1, 2412 MHz, 802.11(g) 36 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.316	8	Pass



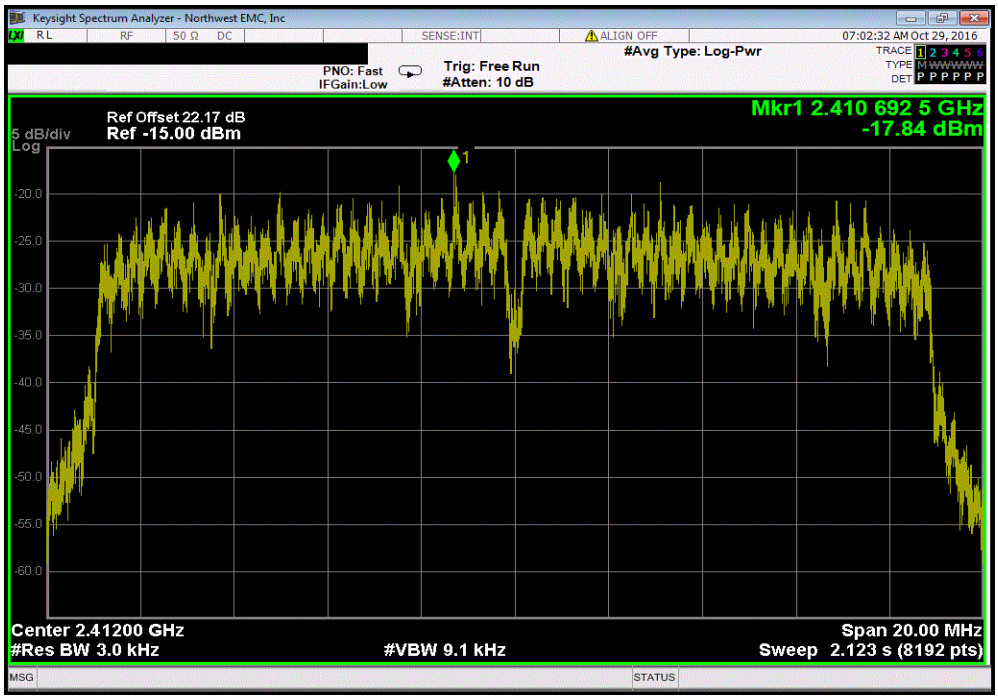
Low Channel 1, 2412 MHz, 802.11(g) 54 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-18.339	8	Pass



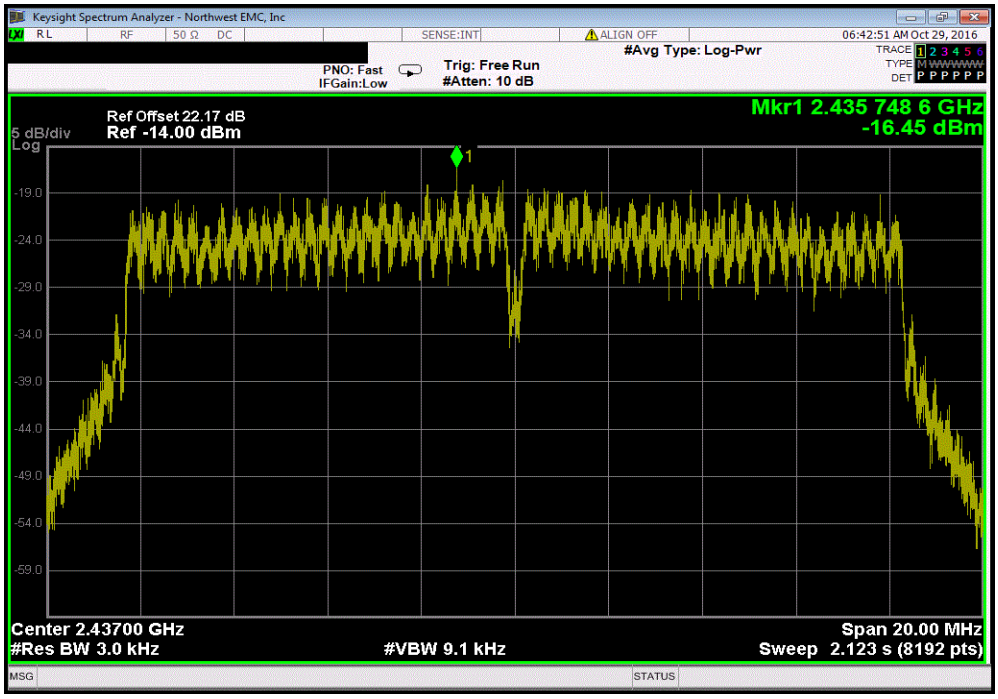
Low Channel 1, 2412 MHz, 802.11(n) MCS0						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.904	8	Pass



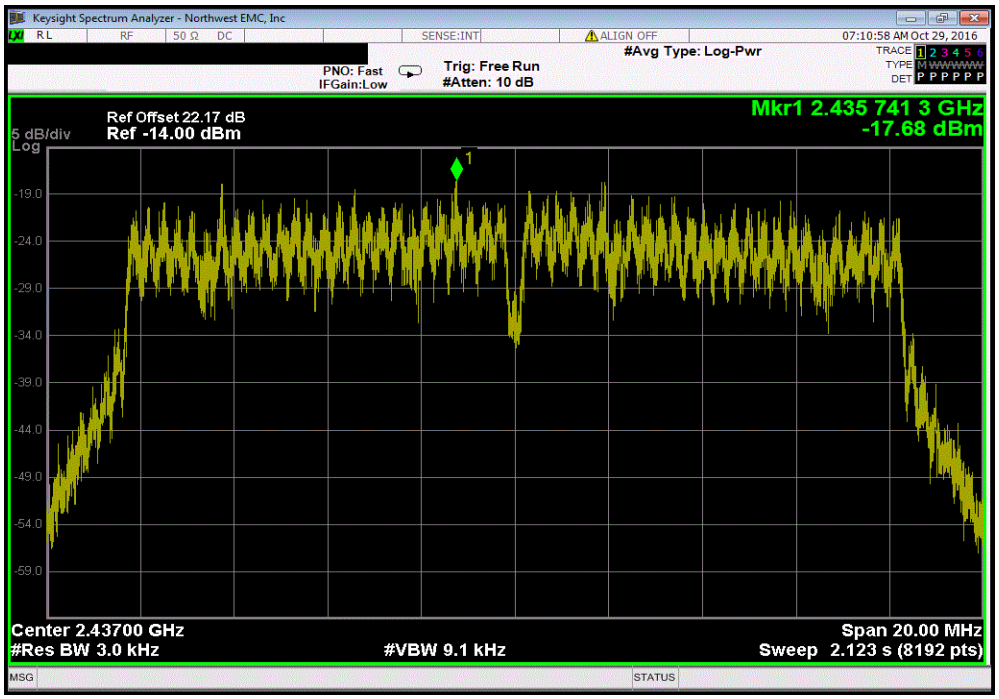
Low Channel 1, 2412 MHz, 802.11(n) MCS7						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.842	8	Pass



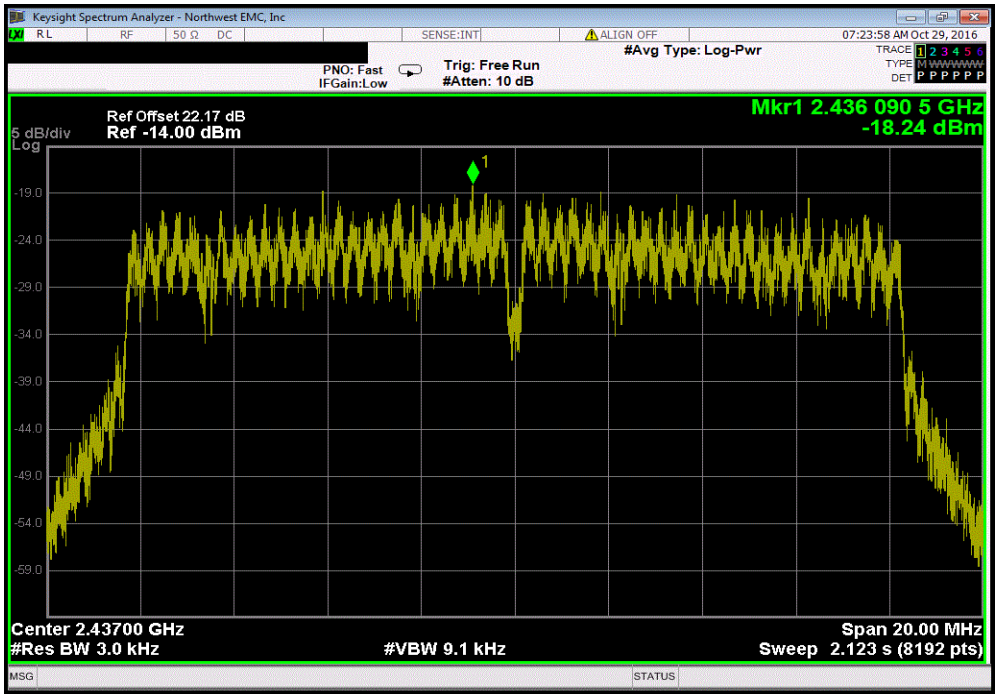
Mid Channel 6, 2437 MHz, 802.11(g) 6 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-16.452	8	Pass



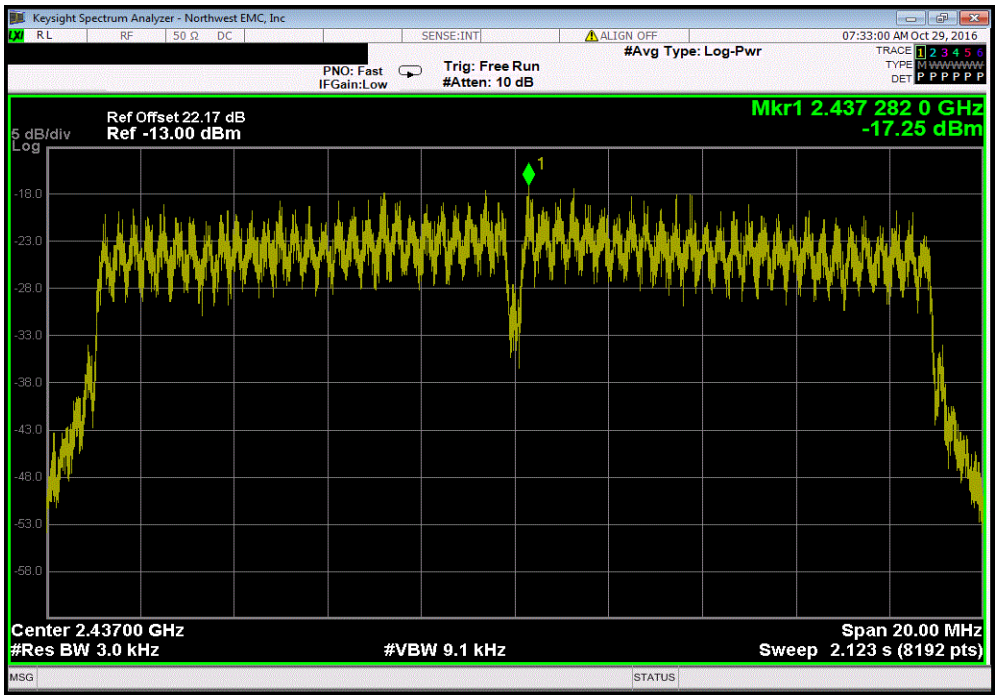
Mid Channel 6, 2437 MHz, 802.11(g) 36 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.684	8	Pass



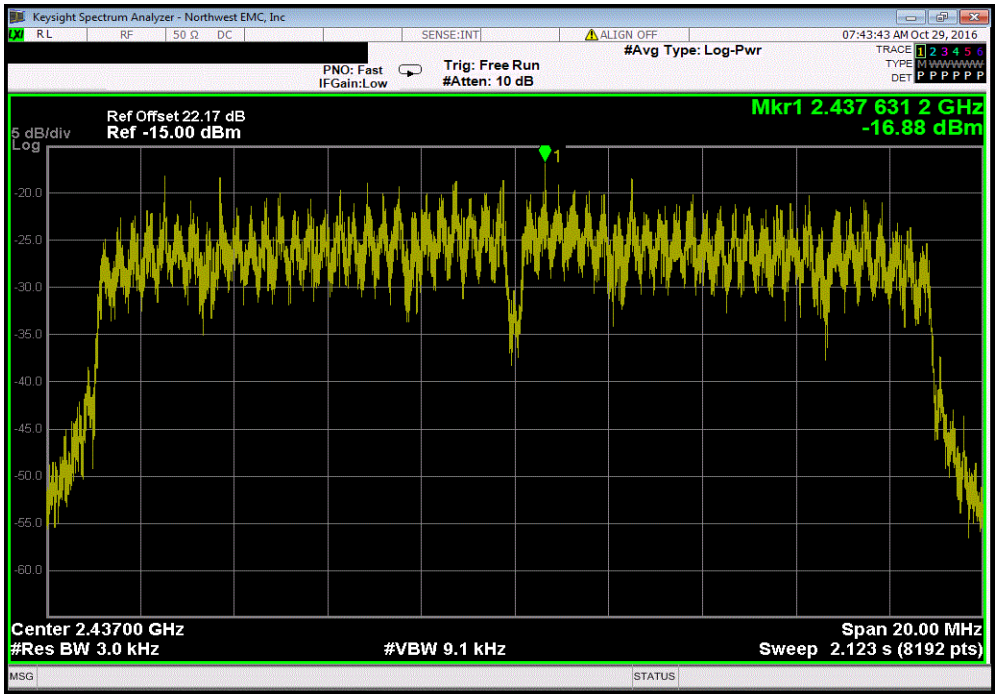
Mid Channel 6, 2437 MHz, 802.11(g) 54 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-18.236	8	Pass



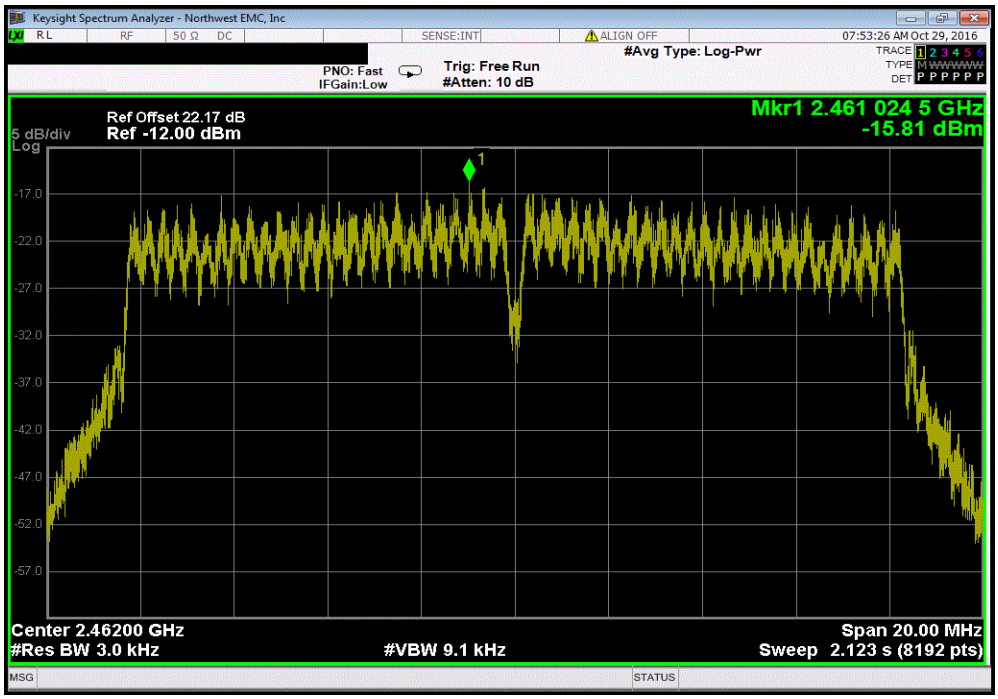
Mid Channel 6, 2437 MHz, 802.11(n) MCS0						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.246	8	Pass



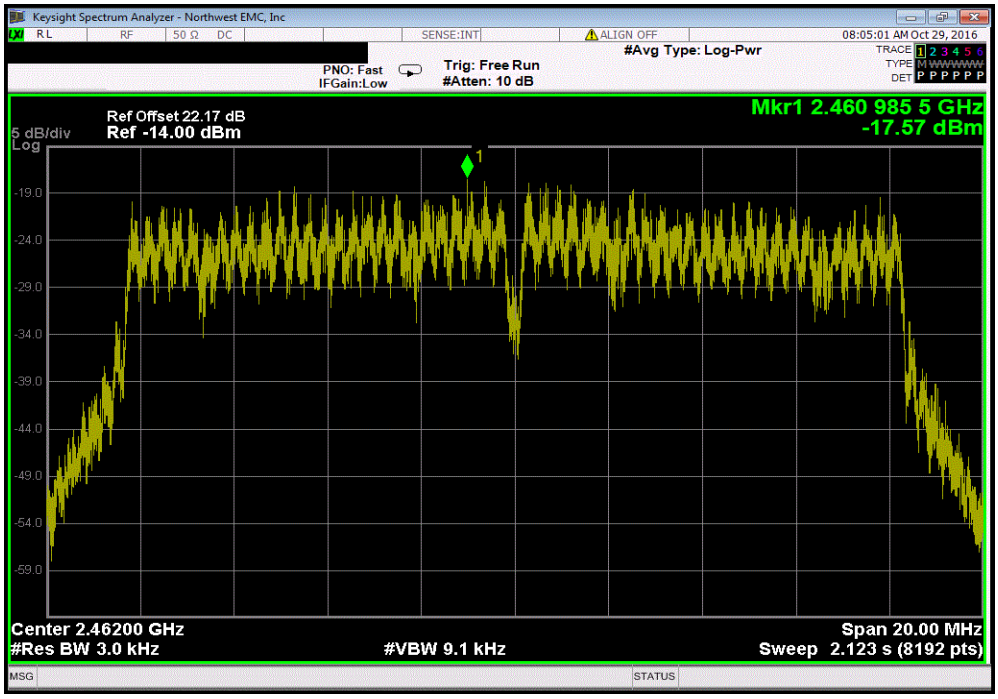
Mid Channel 6, 2437 MHz, 802.11(n) MCS7						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-16.877	8	Pass



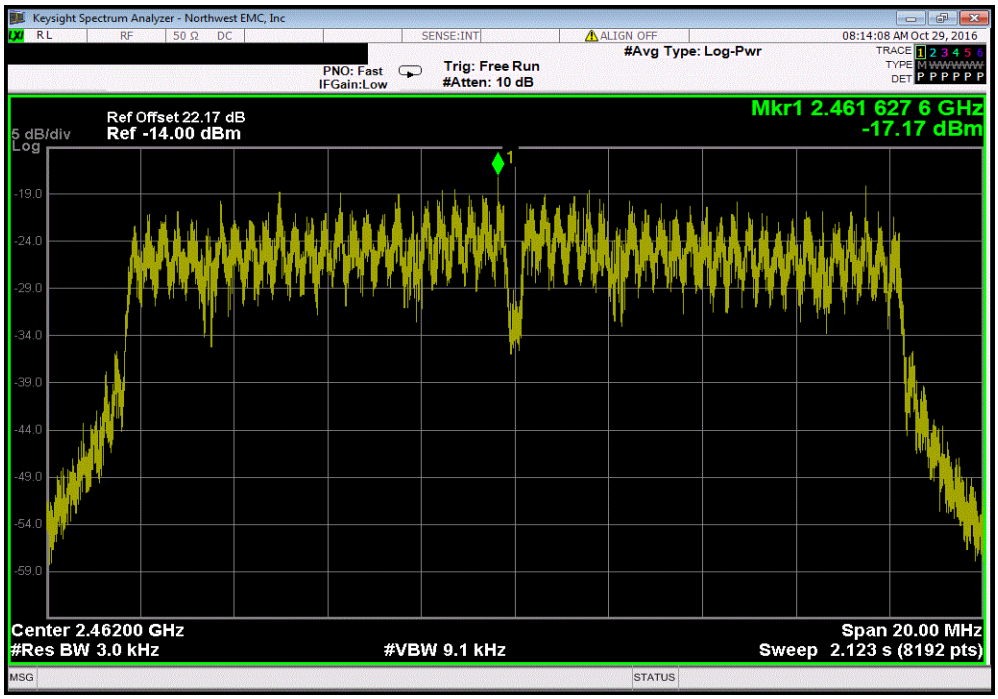
High Channel 11, 2462 MHz , 802.11(g) 6 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-15.809	8	Pass



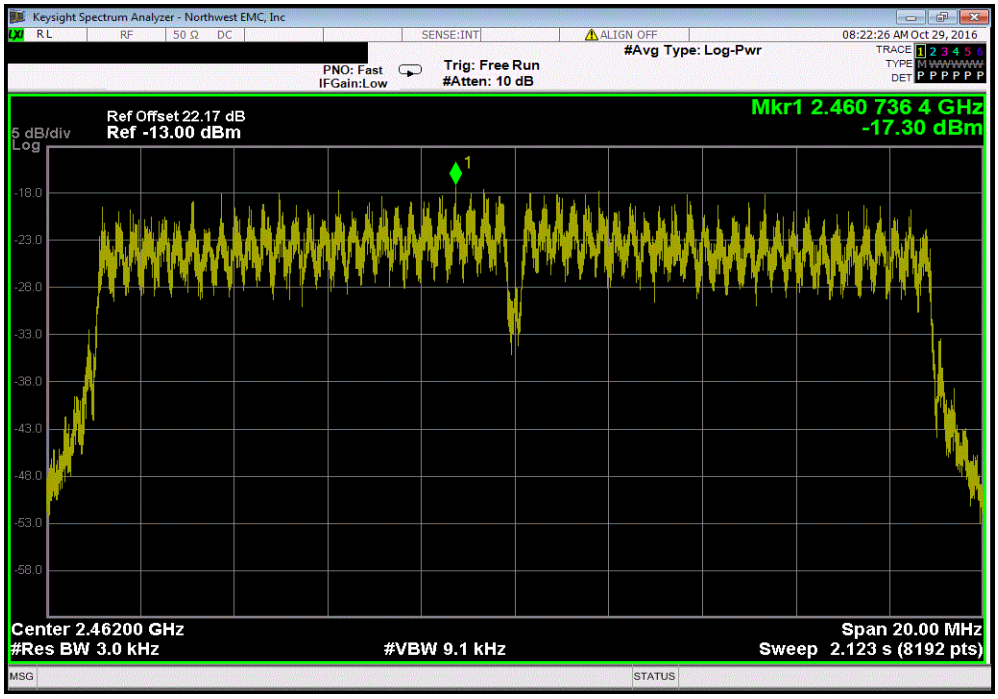
High Channel 11, 2462 MHz , 802.11(g) 36 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.571	8	Pass



High Channel 11, 2462 MHz , 802.11(g) 54 Mbps						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.165	8	Pass



High Channel 11, 2462 MHz , 802.11(n) MCS0						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-17.295	8	Pass



POWER SPECTRAL DENSITY

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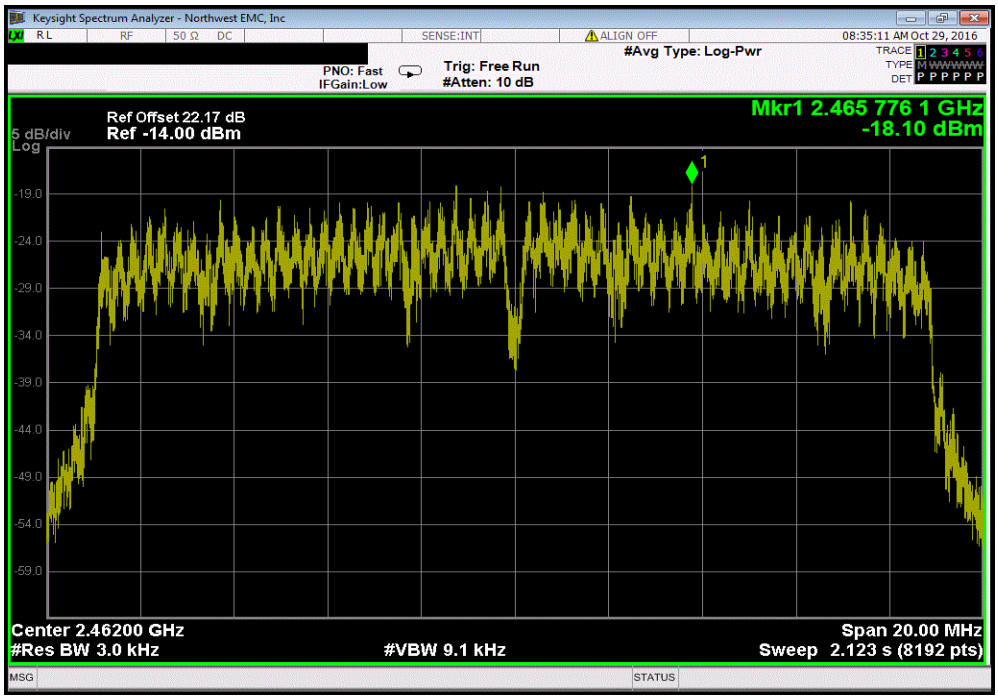
High Channel 11, 2462 MHz , 802.11(n) MCS7						
				Value dBm/3kHz	Limit < dBm/3kHz	Results
				-18.098	8	Pass



BAND EDGE COMPLIANCE

XMit 2016.05.06

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.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	6/8/2016	6/8/2017
Generator - Signal	Agilent	N5183A	TIA	4/6/2016	4/6/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	NCS	6/7/2016	6/7/2017
Attenuator	Fairview Microwave	SA4014-20	TKV	3/4/2016	3/4/2017
Block - DC	Fairview Microwave	SD3379	AMU	5/6/2016	5/6/2017

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The spurious RF conducted emissions at the edges of the authorized bands were measured with the EUT set to low and high transmit frequencies in each available band. The channels closest to the band edges were selected. The EUT was transmitting at the data rate(s) listed in the datasheet.

The spectrum was scanned below the lower band edge and above the higher band edge.

An RMS detector was used to match the method called out for Output Power. Because the reference level was taken with an RMS detector, the attenuation requirement is -30 dBc.

BAND EDGE COMPLIANCE

NORTHWEST EMC

XMit 2016.05.06

EUT:	**1790**	**Work Order:**	**MCSO1761**
Serial Number:	**DV-1-0546**	**Date:**	**10/28/16**
Customer:	**Microsoft Corporation**	**Temperature:**	**23 °C**
Attendees:	**Chaitrali Limaye**	**Humidity:**	**45% RH**
Project:	**None**	**Barometric Pres.:**	**1015 mbar**
Tested by:	**Richard Mellroth**	**Power:** **USB**	**Job Site:** **NC02**

TEST SPECIFICATIONS	**Test Method**
FCC 15.247:2016	ANSI C63.10:2013

COMMENTS

Power Setting at Default. Client provided adapter cable loss of 0.7dB included in reference level offset.

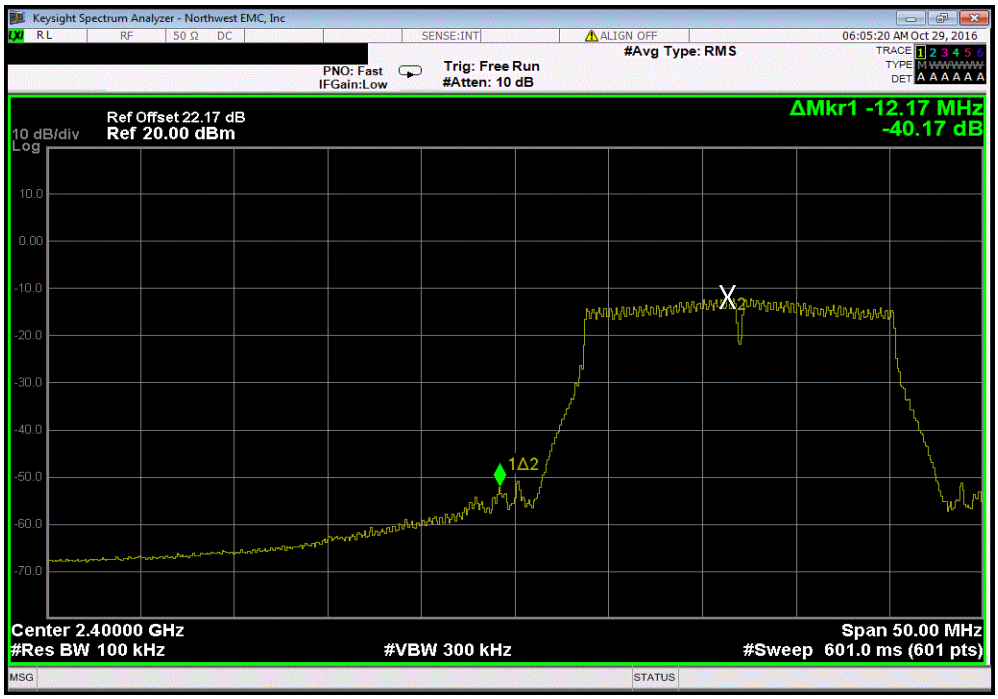
DEVIATIONS FROM TEST STANDARD

None

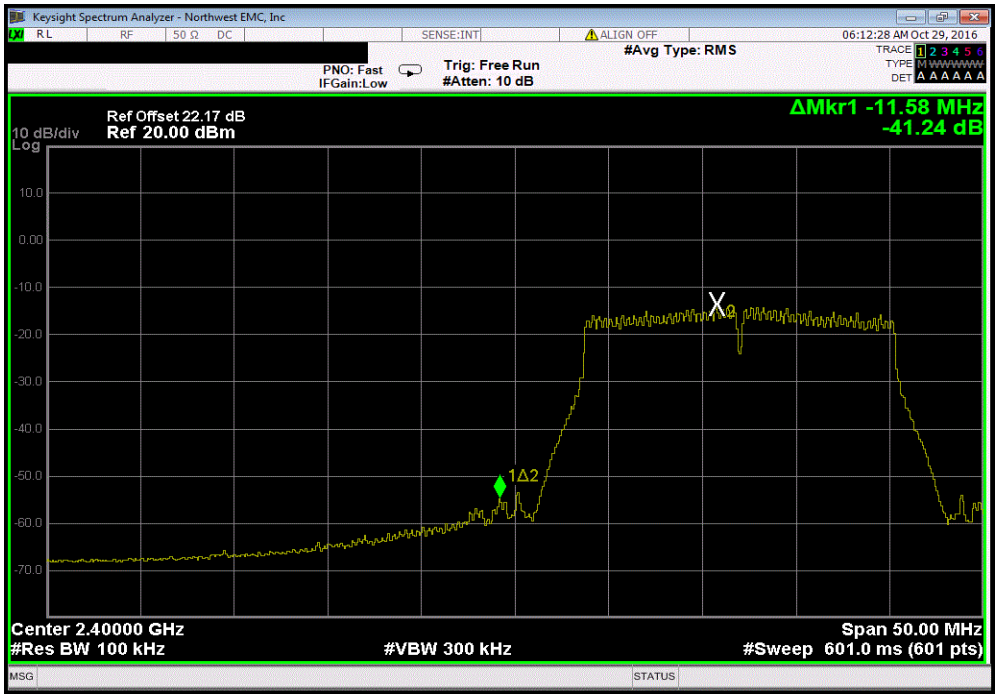
Configuration #	**1**	*Signature*

	Value (dBc)	Limit ≤ (dBc)	Result
Low Channel 1, 2412 MHz			
802.11(g) 6 Mbps	-40.17	-30	Pass
802.11(g) 36 Mbps	-41.24	-30	Pass
802.11(g) 54 Mbps	-37.83	-30	Pass
802.11(n) MCS0	-40.35	-30	Pass
802.11(n) MCS7	-37.98	-30	Pass
High Channel 11, 2462 MHz			
802.11(g) 6 Mbps	-51.19	-30	Pass
802.11(g) 36 Mbps	-49.79	-30	Pass
802.11(g) 54 Mbps	-46.35	-30	Pass
802.11(n) MCS0	-49.12	-30	Pass
802.11(n) MCS7	-46.82	-30	Pass

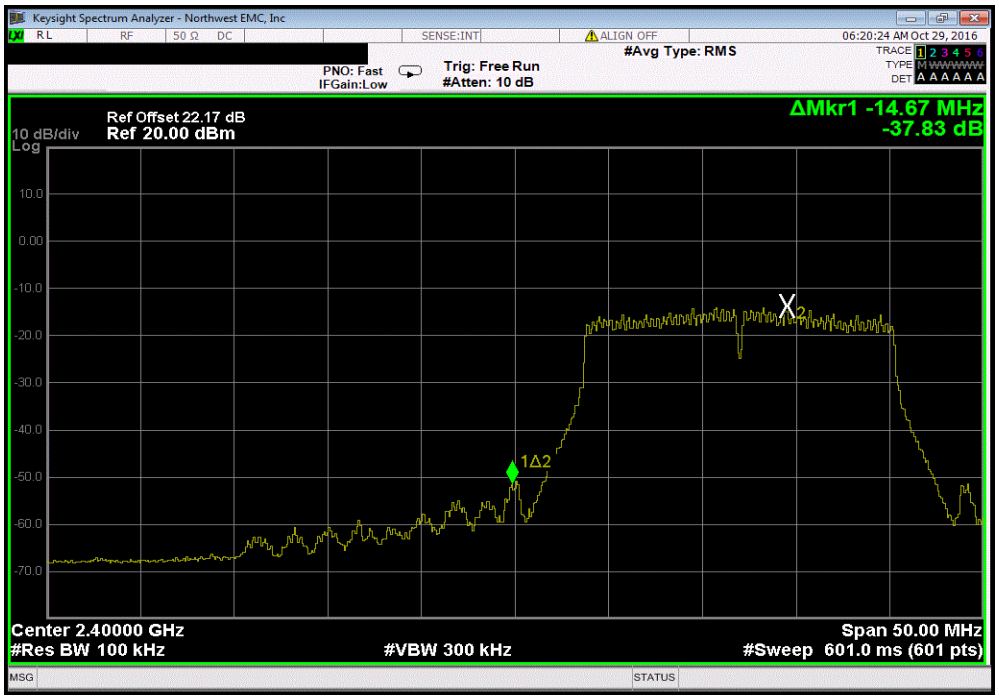
Low Channel 1, 2412 MHz, 802.11(g) 6 Mbps						
				Value (dBc)	Limit ≤ (dBc)	Result
				-40.17	-30	Pass



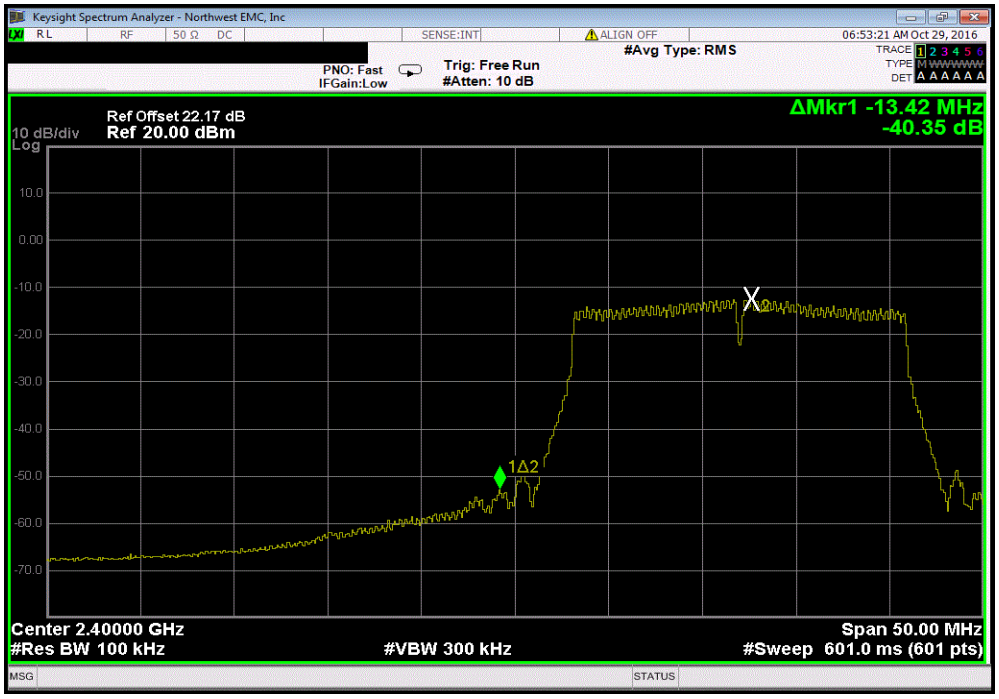
Low Channel 1, 2412 MHz, 802.11(g) 36 Mbps						
				Value (dBc)	Limit ≤ (dBc)	Result
				-41.24	-30	Pass



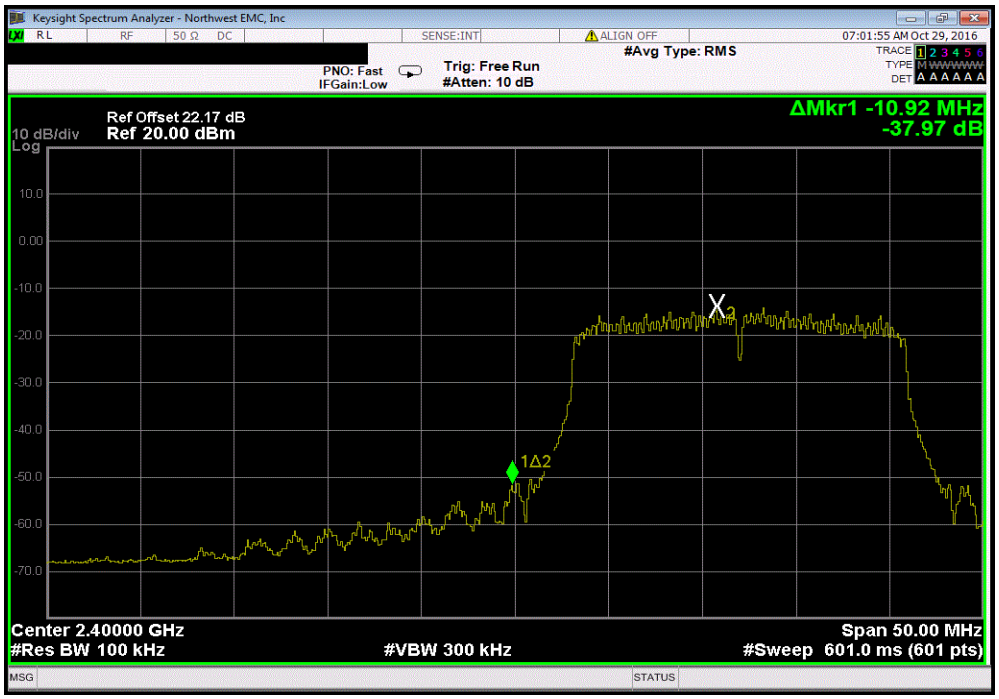
Low Channel 1, 2412 MHz, 802.11(g) 54 Mbps						
				Value (dBc)	Limit ≤ (dBc)	Result
				-37.83	-30	Pass



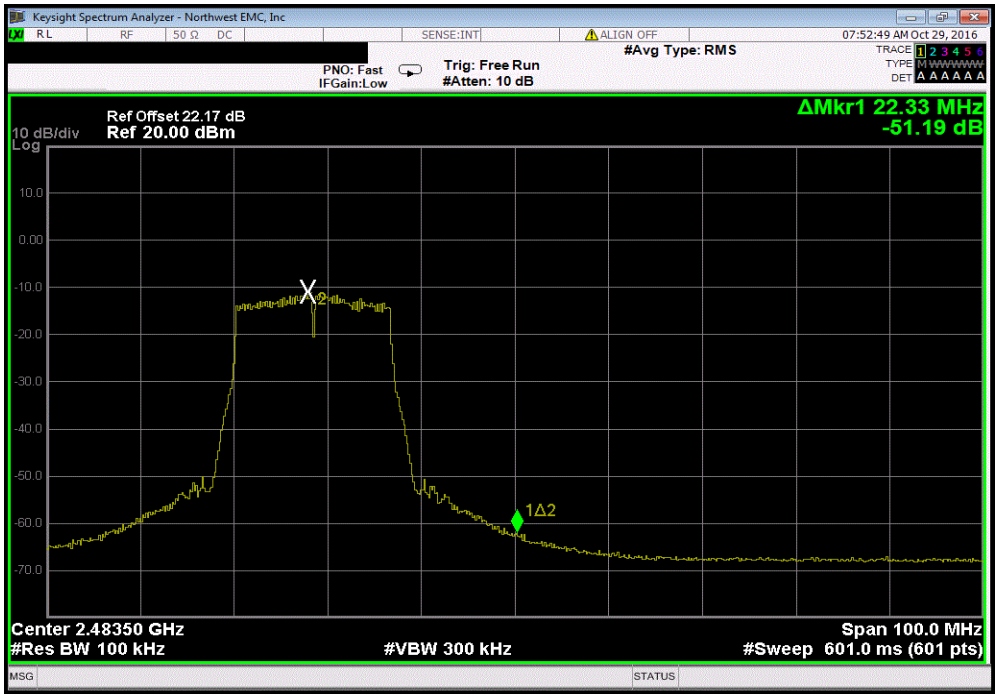
Low Channel 1, 2412 MHz, 802.11(n) MCS0						
				Value (dBc)	Limit ≤ (dBc)	Result
				-40.35	-30	Pass



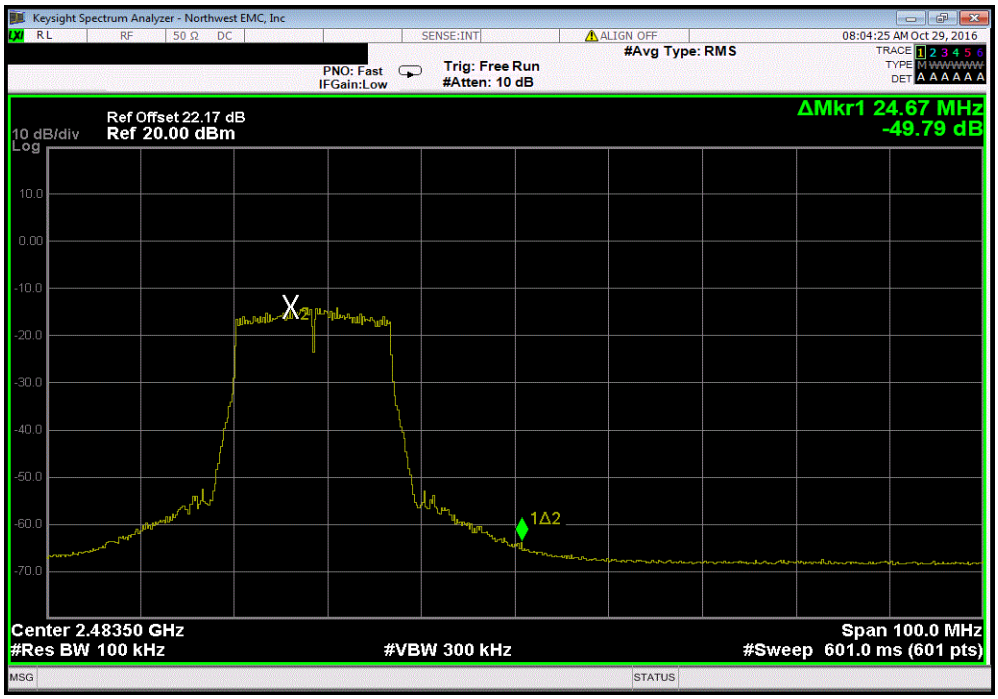
Low Channel 1, 2412 MHz, 802.11(n) MCS7						
				Value (dBc)	Limit ≤ (dBc)	Result
				-37.98	-30	Pass



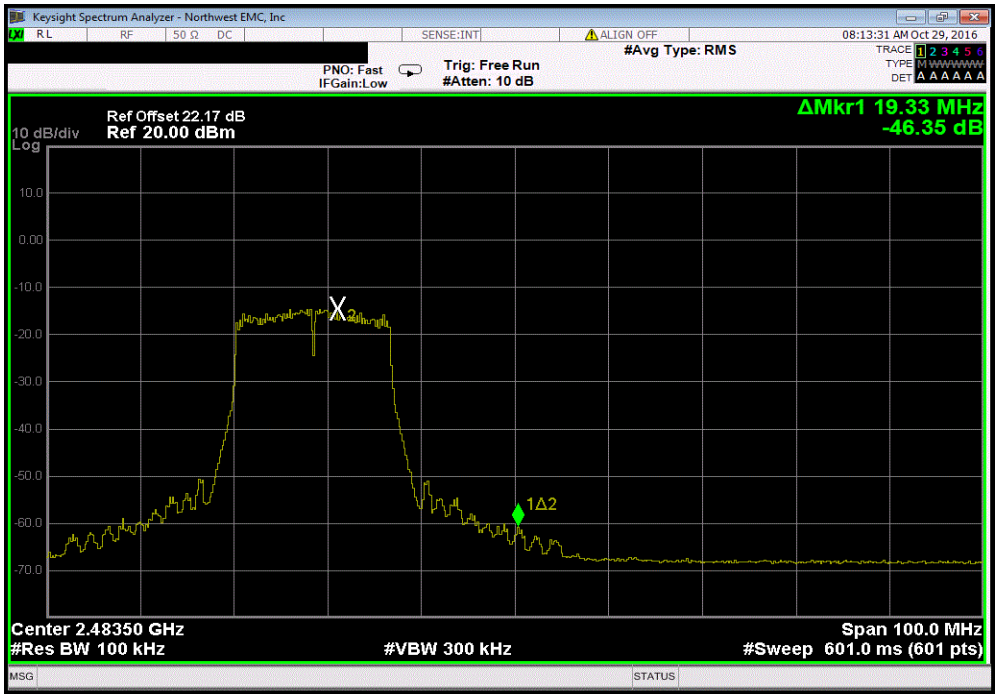
High Channel 11, 2462 MHz , 802.11(g) 6 Mbps						
				Value (dBc)	Limit ≤ (dBc)	Result
				-51.19	-30	Pass



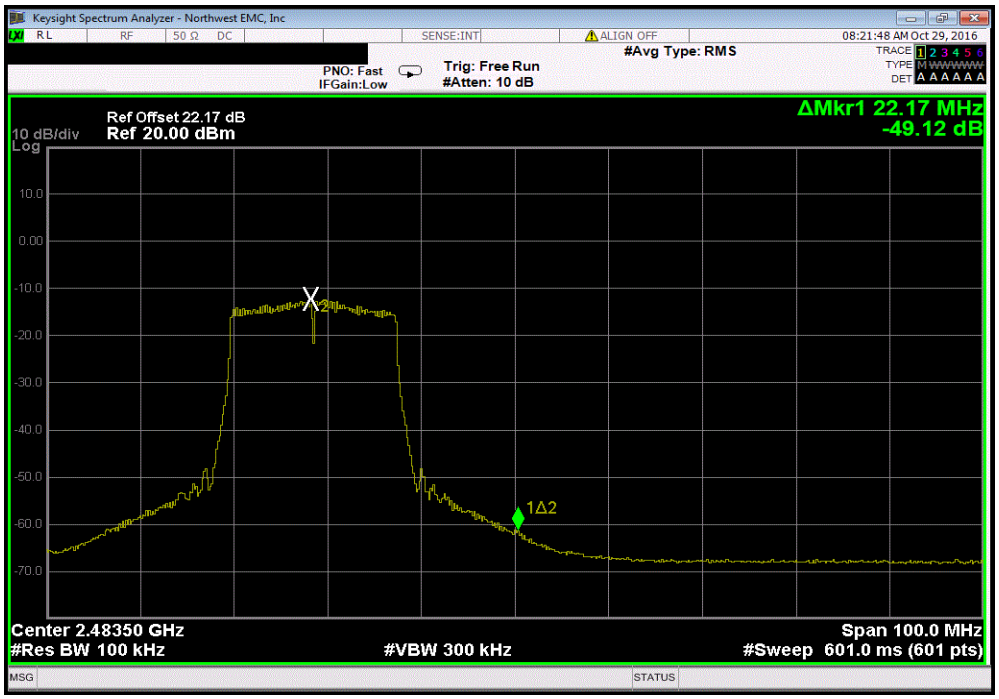
High Channel 11, 2462 MHz , 802.11(g) 36 Mbps						
				Value (dBc)	Limit ≤ (dBc)	Result
				-49.79	-30	Pass



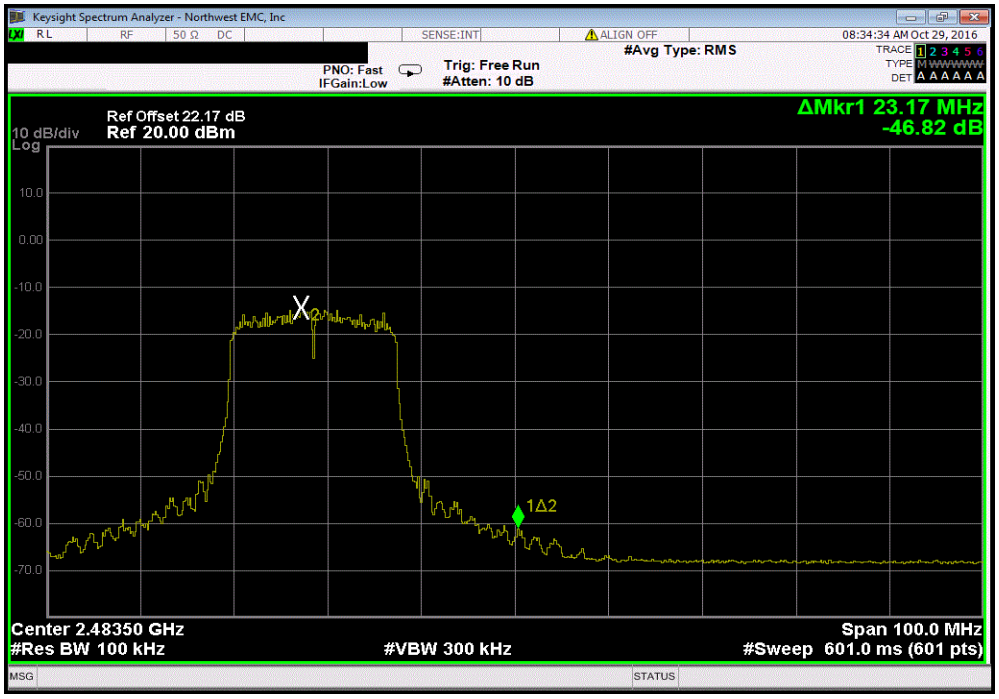
High Channel 11, 2462 MHz , 802.11(g) 54 Mbps						
				Value (dBc)	Limit ≤ (dBc)	Result
				-46.35	-30	Pass



High Channel 11, 2462 MHz , 802.11(n) MCS0						
				Value (dBc)	Limit ≤ (dBc)	Result
				-49.12	-30	Pass



High Channel 11, 2462 MHz , 802.11(n) MCS7						
				Value (dBc)	Limit ≤ (dBc)	Result
				-46.82	-30	Pass



SPURIOUS CONDUCTED EMISSIONS

XMit 2016.05.06

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.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	6/8/2016	6/8/2017
Generator - Signal	Agilent	N5183A	TIA	4/6/2016	4/6/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	NCS	6/7/2016	6/7/2017
Attenuator	Fairview Microwave	SA4014-20	TKV	3/4/2016	3/4/2017
Block - DC	Fairview Microwave	SD3379	AMU	5/6/2016	5/6/2017

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The spurious RF conducted emissions were measured with the EUT set to low, medium and high transmit frequencies. The EUT was transmitting at the data rate(s) listed in the datasheet. For each transmit frequency, the spectrum was scanned throughout the specified frequency range.

SPURIOUS CONDUCTED EMISSIONS

NORTHWEST EMC

XMit 2016.05.06

EUT:	1790	**Work Order:**	MCSO1761
Serial Number:	DV-1-0546	**Date:**	10/28/16
Customer:	Microsoft Corporation	**Temperature:**	23 °C
Attendees:	Chaitrali Limaye	**Humidity:**	45% RH
Project:	None	**Barometric Pres.:**	1015 mbar
Tested by:	Richard Mellroth	**Power:** USB	**Job Site:** NC02

TEST SPECIFICATIONS	Test Method
FCC 15.247:2016	ANSI C63.10:2013

COMMENTS

Power Setting at Default. Client provided adapter cable loss of 0.7dB included in reference level offset.

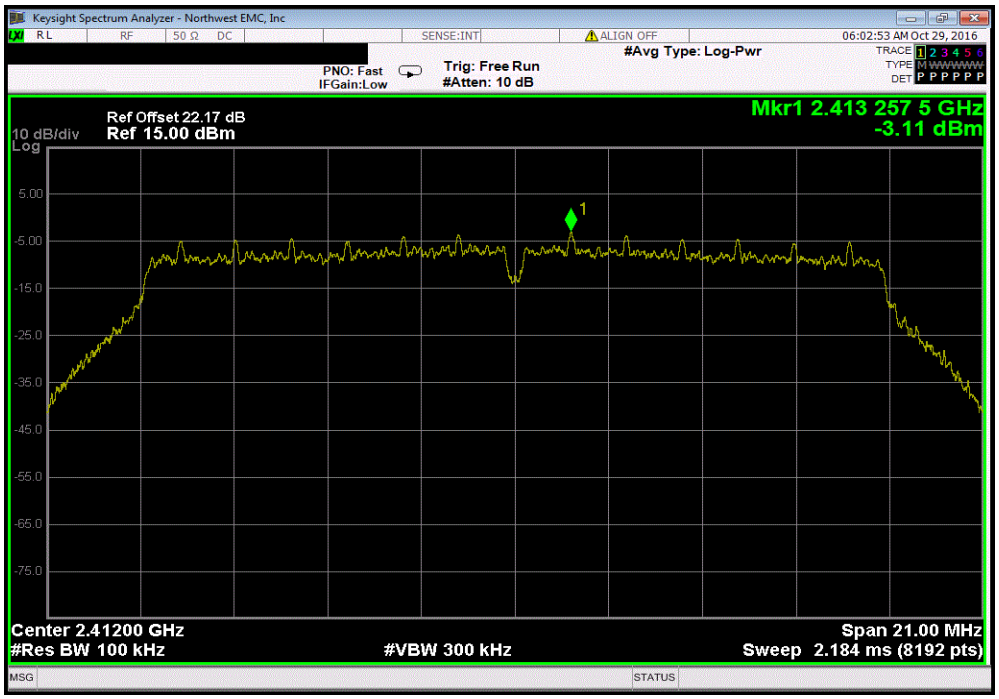
DEVIATIONS FROM TEST STANDARD

None

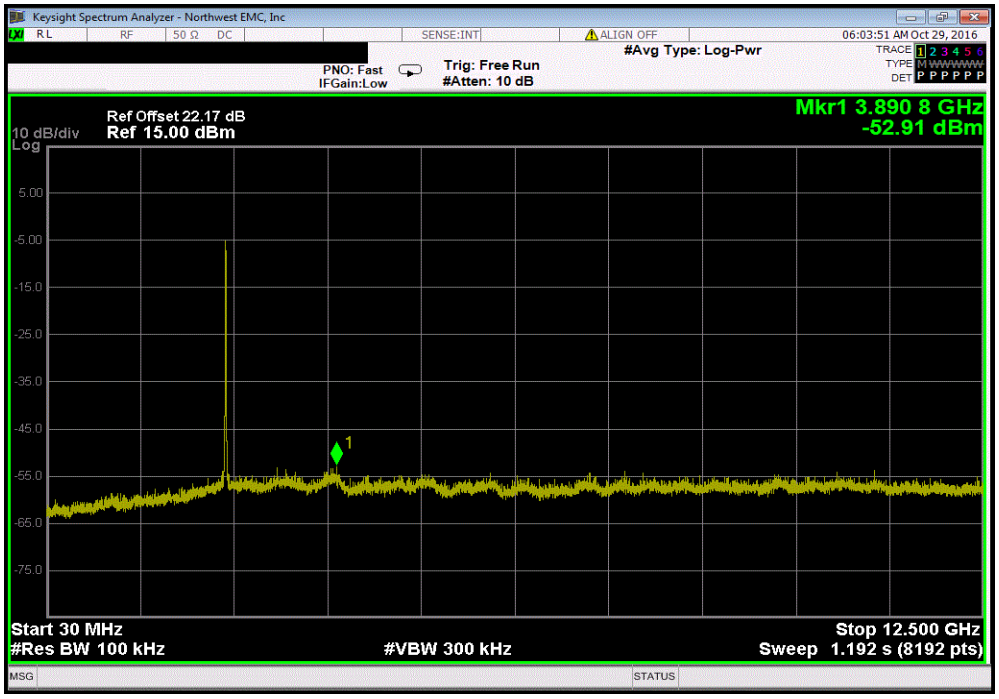
Configuration #	1	Signature

	Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result
Low Channel 1, 2412 MHz				
802.11(g) 6 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 6 Mbps	30 MHz - 12.5 GHz	-49.8	-30	Pass
802.11(g) 6 Mbps	12.5 GHz - 25 GHz	-47.65	-30	Pass
802.11(g) 36 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 36 Mbps	30 MHz - 12.5 GHz	-50.21	-30	Pass
802.11(g) 36 Mbps	12.5 GHz - 25 GHz	-47.78	-30	Pass
802.11(g) 54 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 54 Mbps	30 MHz - 12.5 GHz	-48.47	-30	Pass
802.11(g) 54 Mbps	12.5 GHz - 25 GHz	-47.92	-30	Pass
802.11(n) MCS0	Fundamental	N/A	N/A	N/A
802.11(n) MCS0	30 MHz - 12.5 GHz	-50.25	-30	Pass
802.11(n) MCS0	12.5 GHz - 25 GHz	-47.71	-30	Pass
802.11(n) MCS7	Fundamental	N/A	N/A	N/A
802.11(n) MCS7	30 MHz - 12.5 GHz	-49.29	-30	Pass
802.11(n) MCS7	12.5 GHz - 25 GHz	-48.17	-30	Pass
Mid Channel 6, 2437 MHz				
802.11(g) 6 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 6 Mbps	30 MHz - 12.5 GHz	-51.03	-30	Pass
802.11(g) 6 Mbps	12.5 GHz - 25 GHz	-48.51	-30	Pass
802.11(g) 36 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 36 Mbps	30 MHz - 12.5 GHz	-50.52	-30	Pass
802.11(g) 36 Mbps	12.5 GHz - 25 GHz	-47.8	-30	Pass
802.11(g) 54 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 54 Mbps	30 MHz - 12.5 GHz	-50.84	-30	Pass
802.11(g) 54 Mbps	12.5 GHz - 25 GHz	-48.34	-30	Pass
802.11(n) MCS0	Fundamental	N/A	N/A	N/A
802.11(n) MCS0	30 MHz - 12.5 GHz	-50.39	-30	Pass
802.11(n) MCS0	12.5 GHz - 25 GHz	-47.86	-30	Pass
802.11(n) MCS7	Fundamental	N/A	N/A	N/A
802.11(n) MCS7	30 MHz - 12.5 GHz	-50.89	-30	Pass
802.11(n) MCS7	12.5 GHz - 25 GHz	-47.83	-30	Pass
High Channel 11, 2462 MHz				
802.11(g) 6 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 6 Mbps	30 MHz - 12.5 GHz	-50.18	-30	Pass
802.11(g) 6 Mbps	12.5 GHz - 25 GHz	-48.21	-30	Pass
802.11(g) 36 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 36 Mbps	30 MHz - 12.5 GHz	-50.4	-30	Pass
802.11(g) 36 Mbps	12.5 GHz - 25 GHz	-48.38	-30	Pass
802.11(g) 54 Mbps	Fundamental	N/A	N/A	N/A
802.11(g) 54 Mbps	30 MHz - 12.5 GHz	-51.5	-30	Pass
802.11(g) 54 Mbps	12.5 GHz - 25 GHz	-48.1	-30	Pass
802.11(n) MCS0	Fundamental	N/A	N/A	N/A
802.11(n) MCS0	30 MHz - 12.5 GHz	-50.72	-30	Pass
802.11(n) MCS0	12.5 GHz - 25 GHz	-47.23	-30	Pass
802.11(n) MCS7	Fundamental	N/A	N/A	N/A
802.11(n) MCS7	30 MHz - 12.5 GHz	-50.62	-30	Pass
802.11(n) MCS7	12.5 GHz - 25 GHz	-48.39	-30	Pass

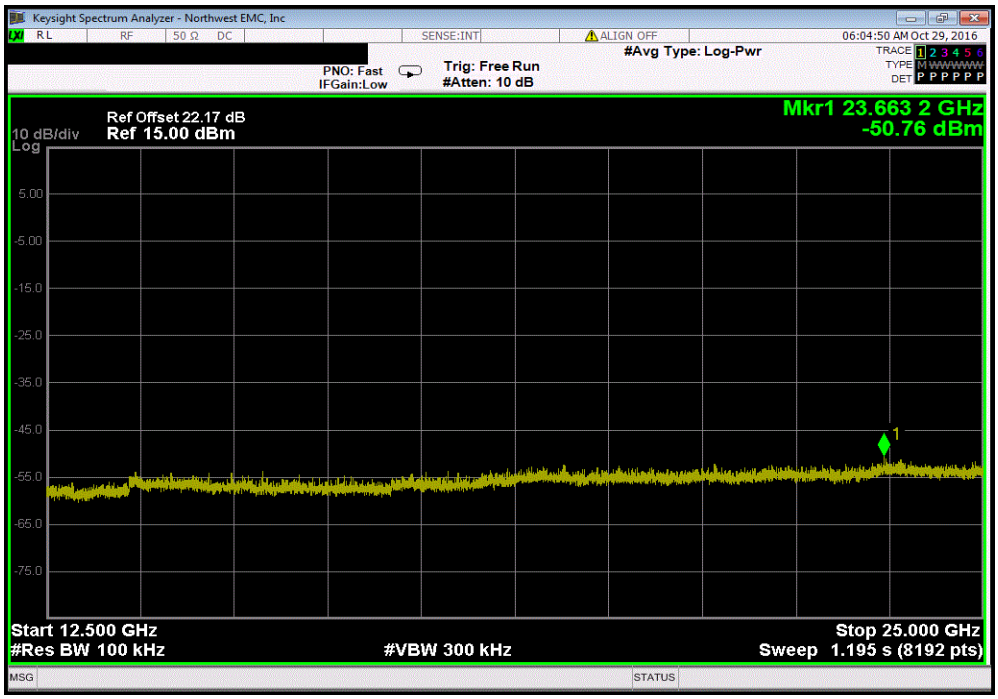
Low Channel 1, 2412 MHz, 802.11(g) 6 Mbps						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



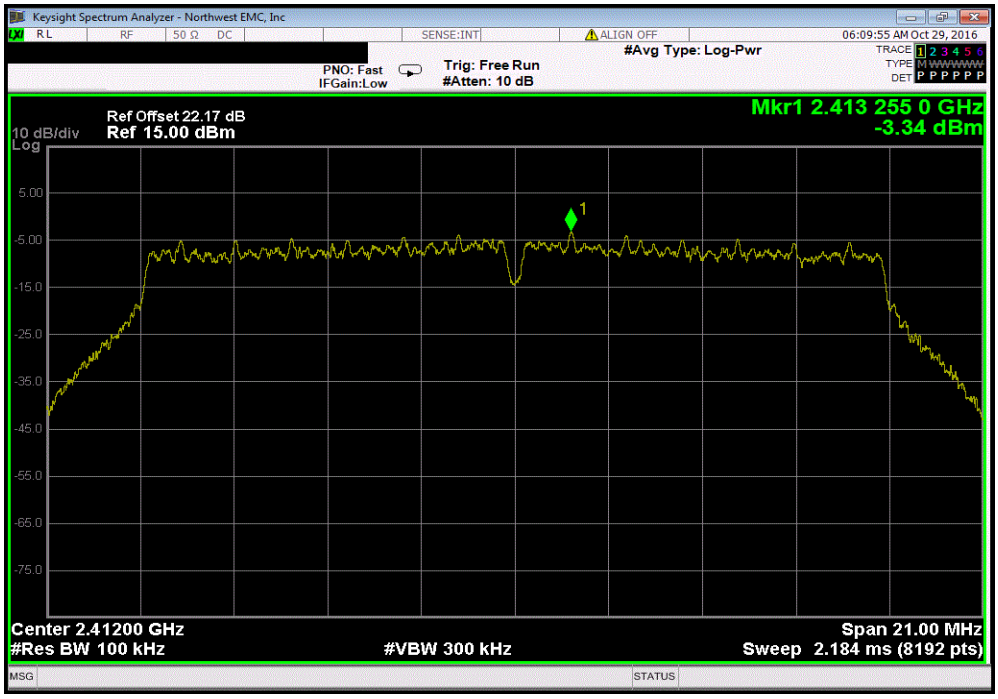
Low Channel 1, 2412 MHz, 802.11(g) 6 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-49.8	-30	Pass



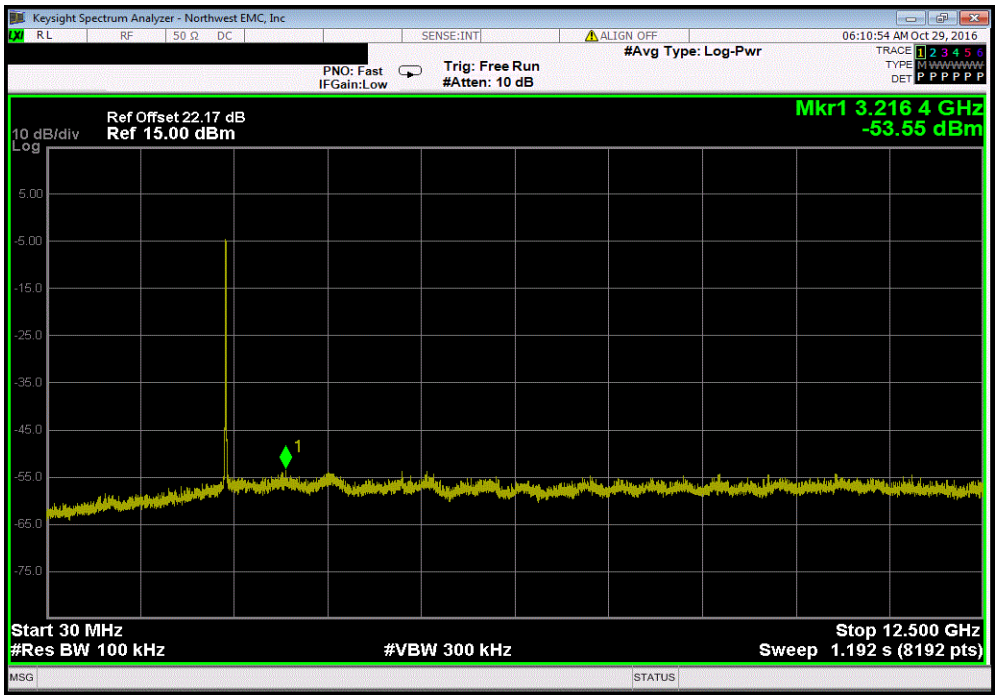
Low Channel 1, 2412 MHz, 802.11(g) 6 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.65	-30	Pass



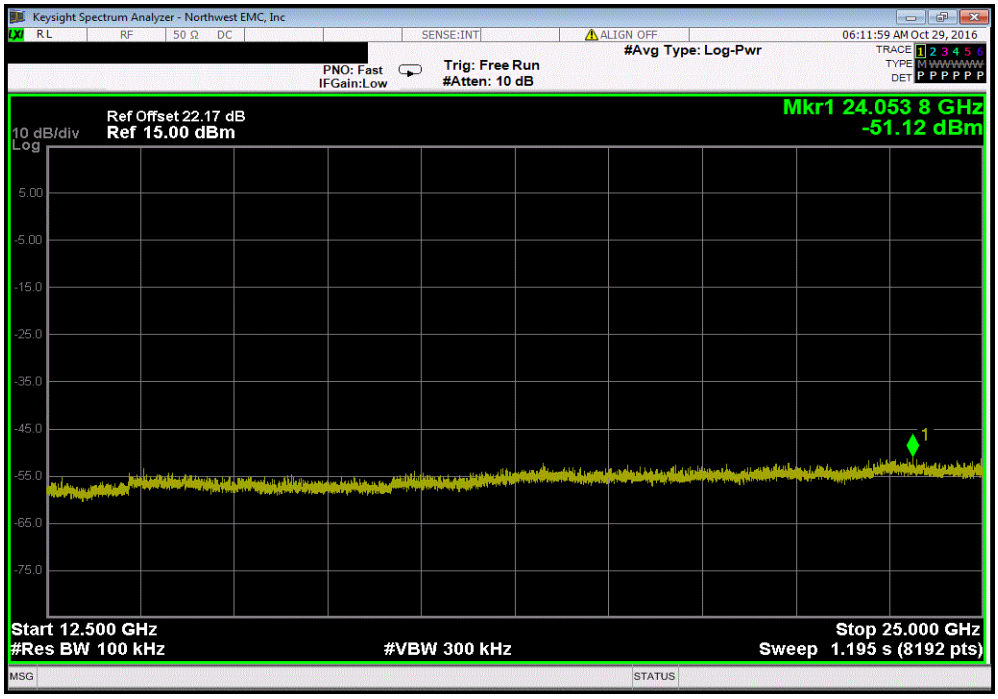
Low Channel 1, 2412 MHz, 802.11(g) 36 Mbps						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



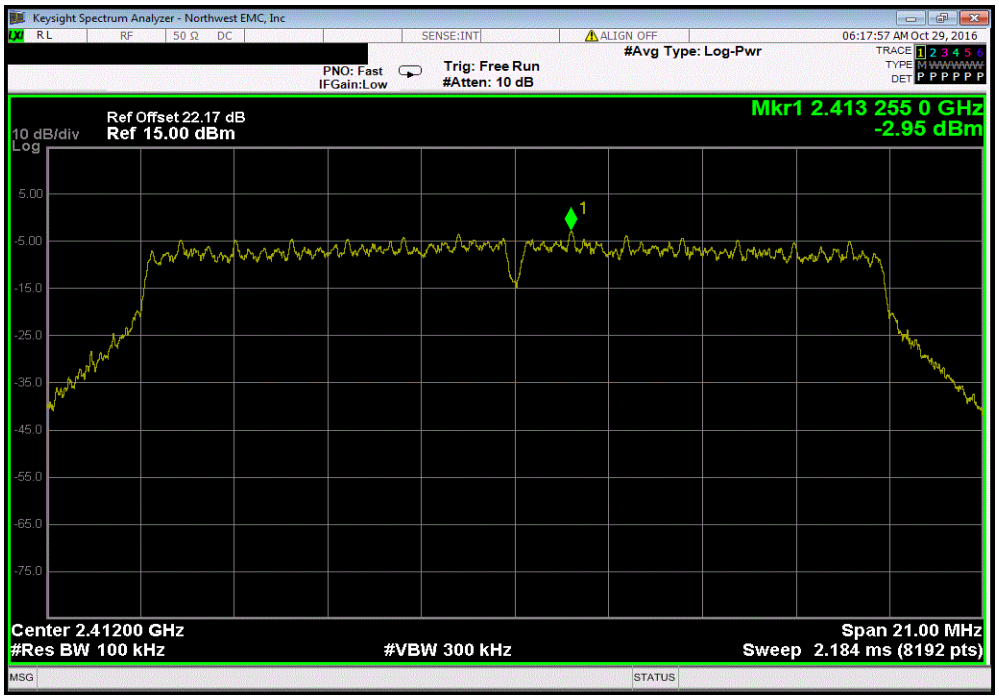
Low Channel 1, 2412 MHz, 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.21	-30	Pass



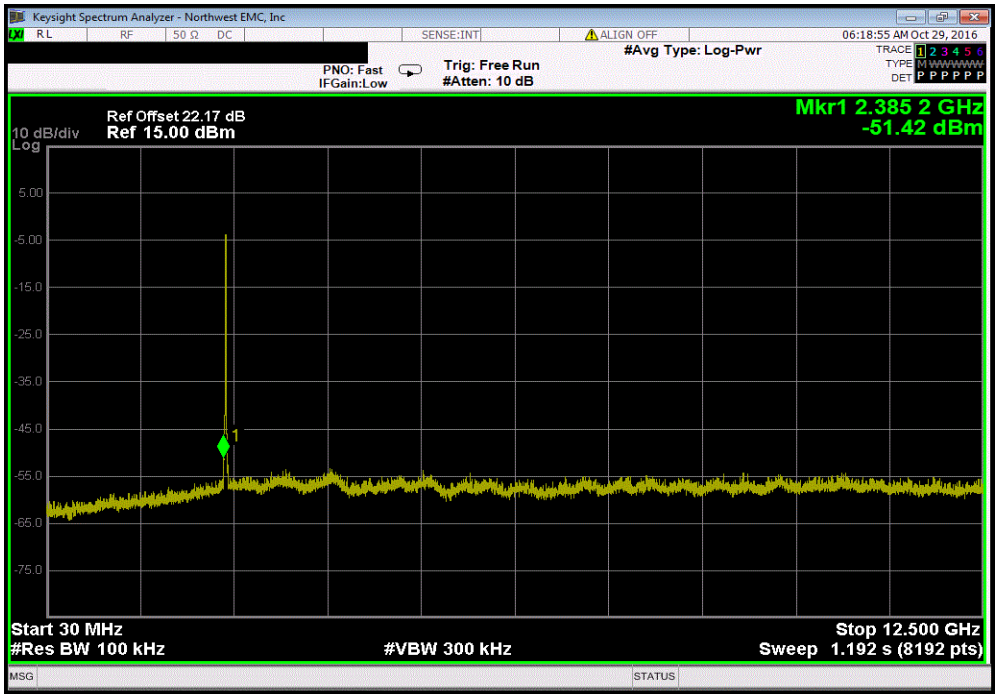
Low Channel 1, 2412 MHz, 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.78	-30	Pass



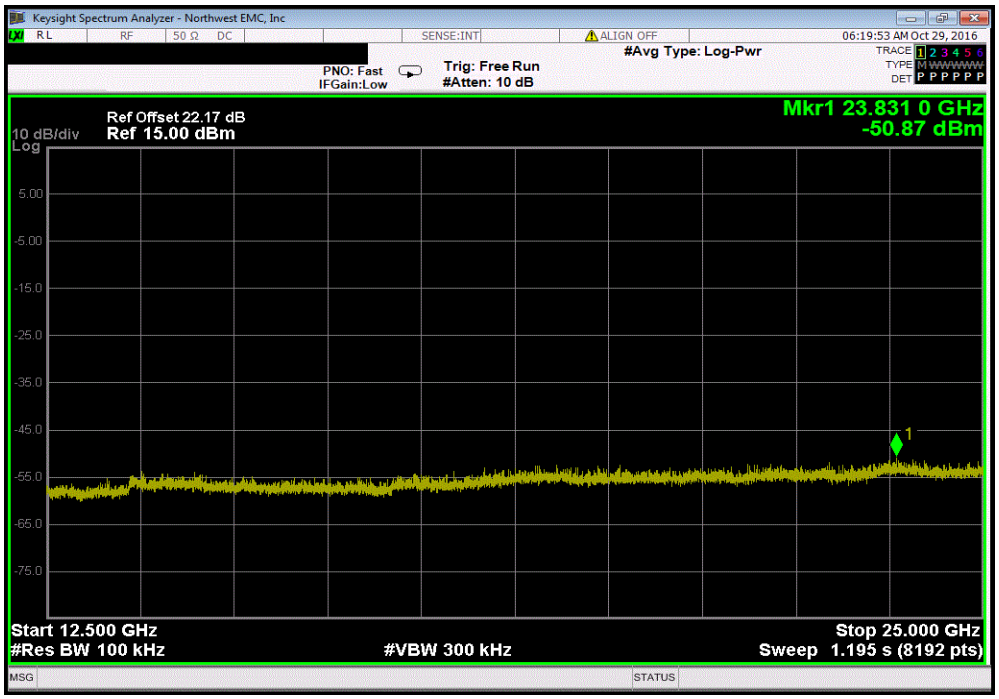
Low Channel 1, 2412 MHz, 802.11(g) 54 Mbps						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



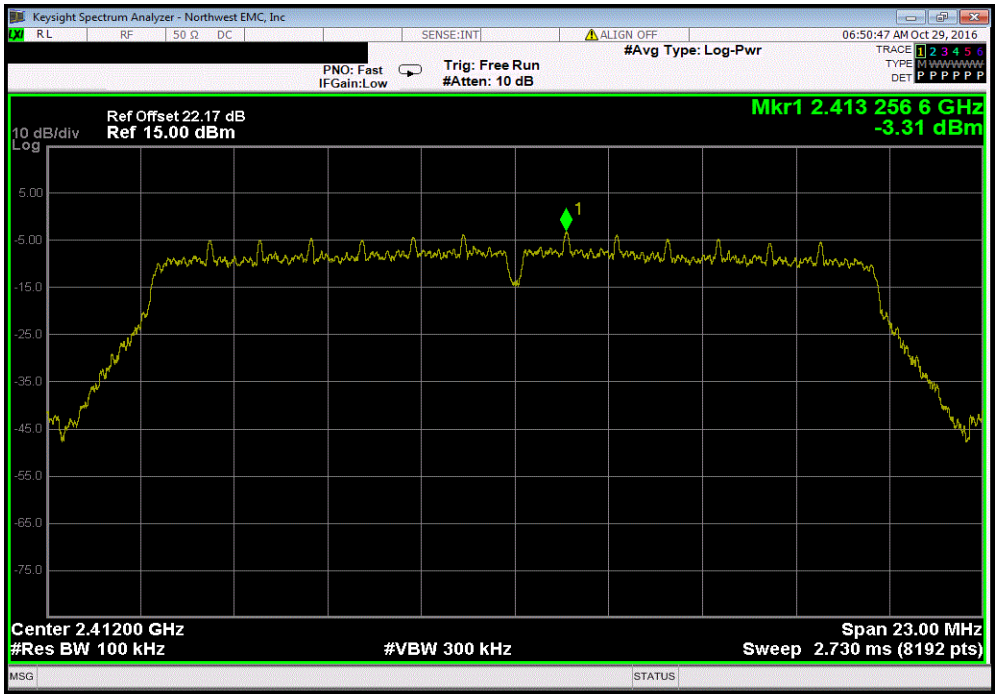
Low Channel 1, 2412 MHz, 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-48.47	-30	Pass



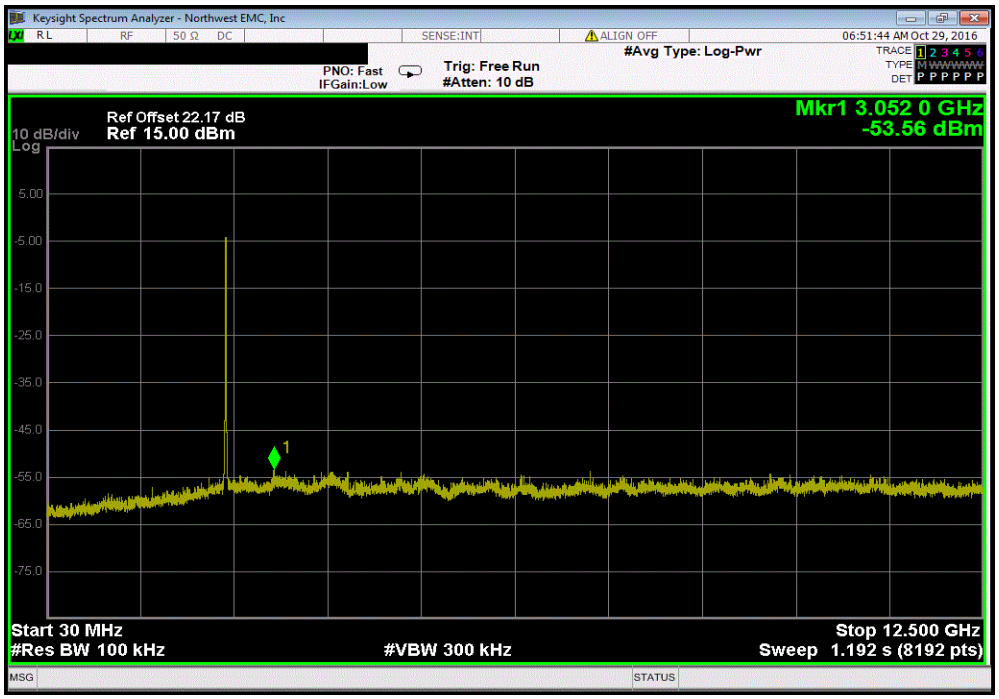
Low Channel 1, 2412 MHz, 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.92	-30	Pass



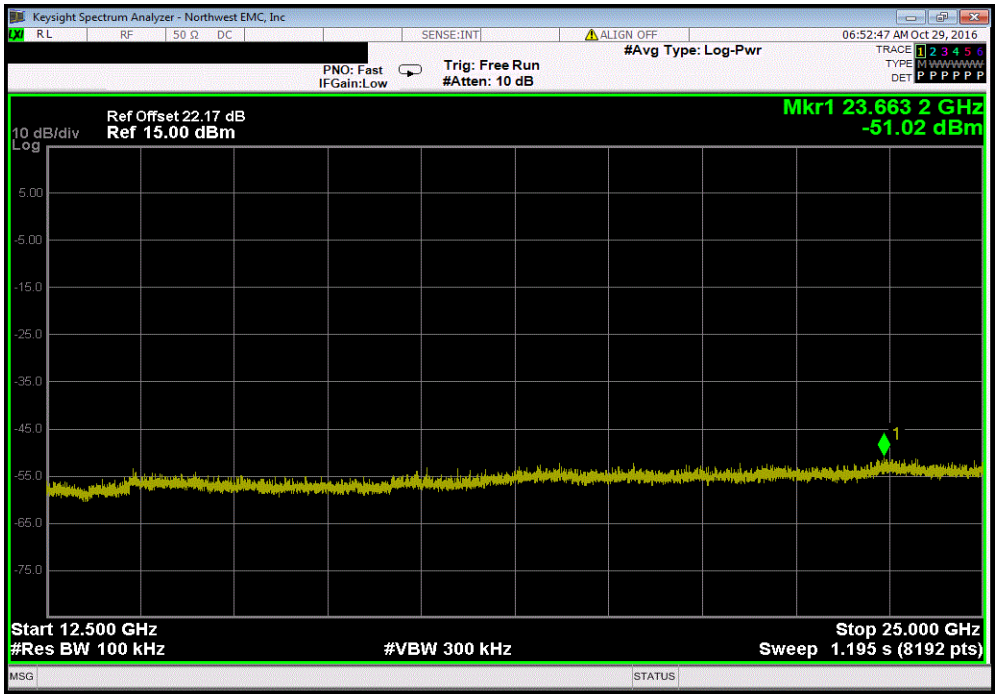
Low Channel 1, 2412 MHz, 802.11(n) MCS0						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



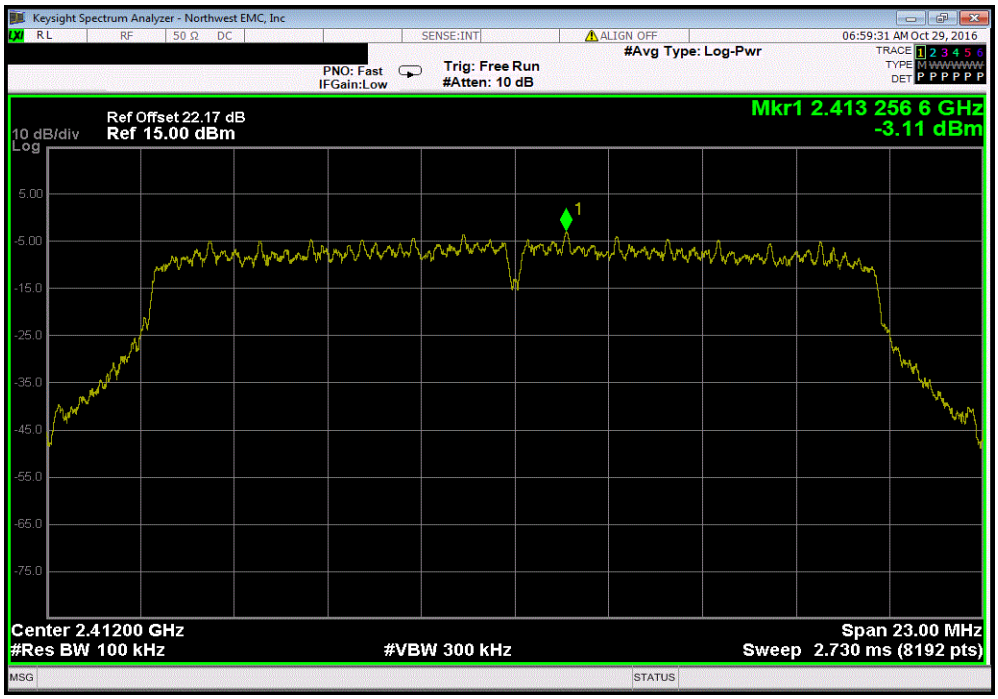
Low Channel 1, 2412 MHz, 802.11(n) MCS0				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.25	-30	Pass



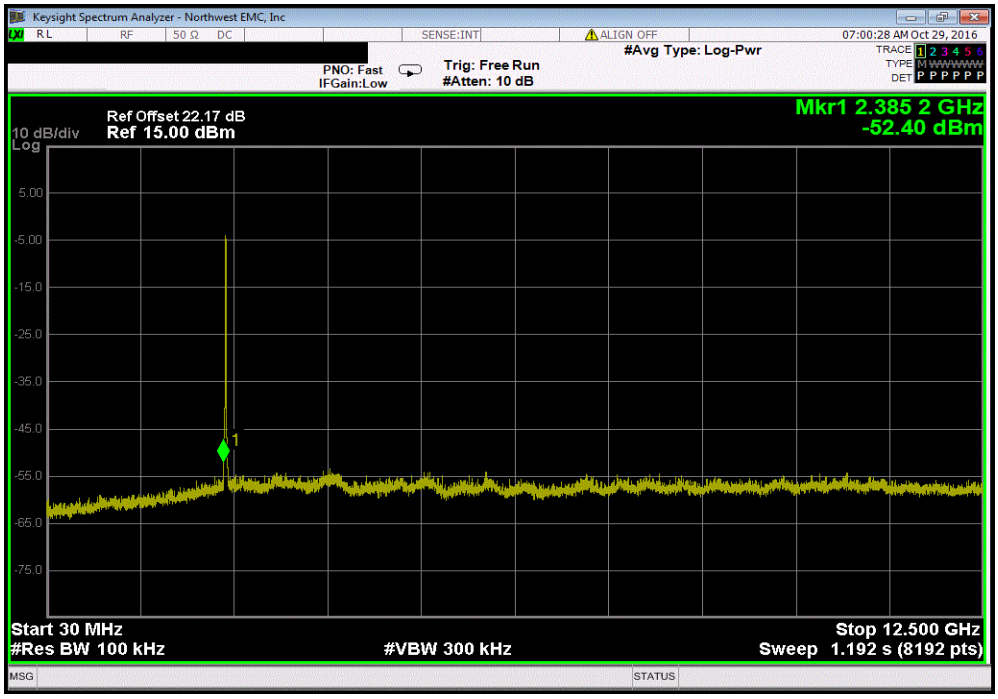
Low Channel 1, 2412 MHz, 802.11(n) MCS0				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.71	-30	Pass



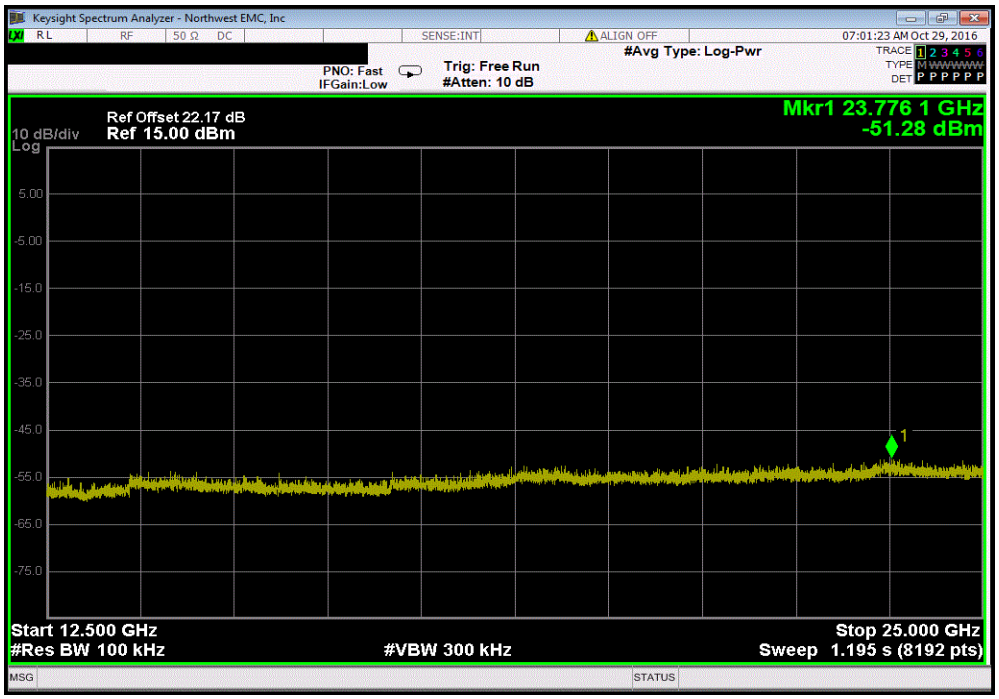
Low Channel 1, 2412 MHz, 802.11(n) MCS7						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



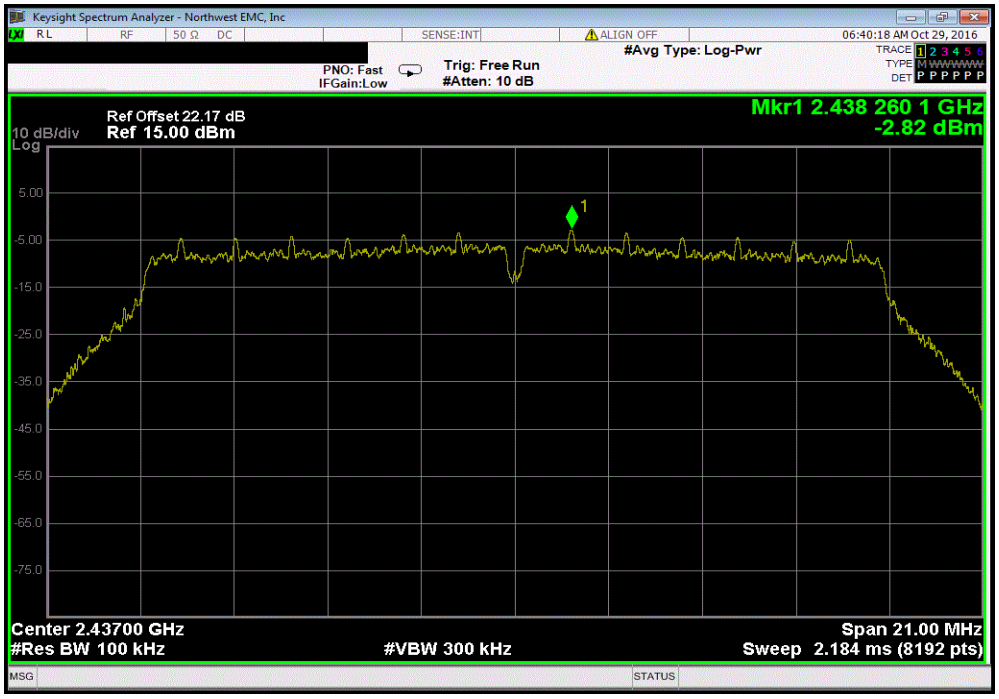
Low Channel 1, 2412 MHz, 802.11(n) MCS7				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-49.29	-30	Pass



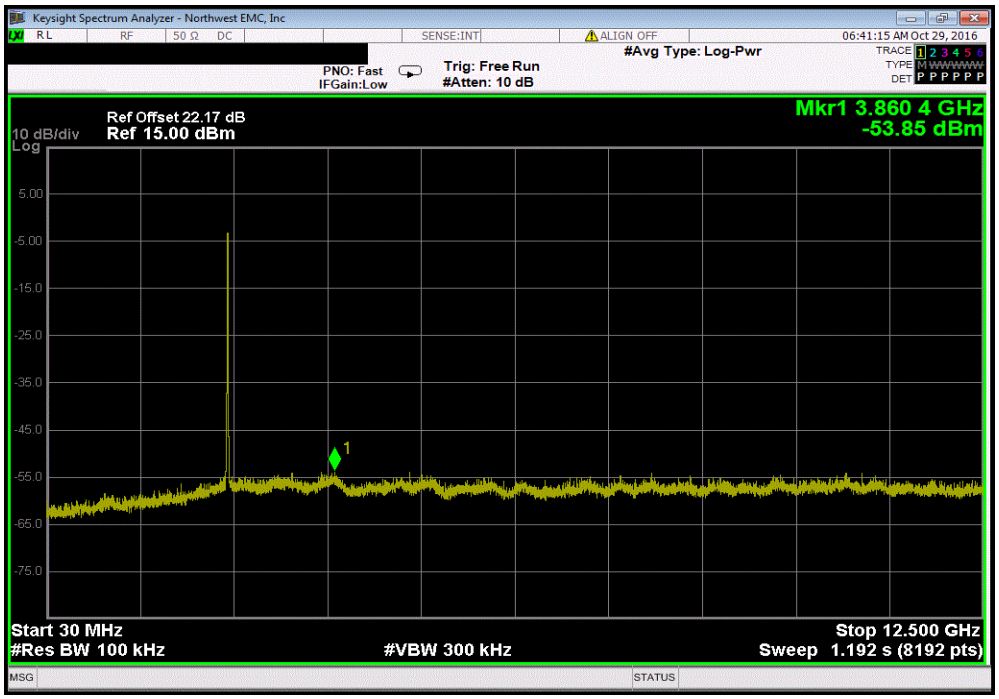
Low Channel 1, 2412 MHz, 802.11(n) MCS7				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.17	-30	Pass



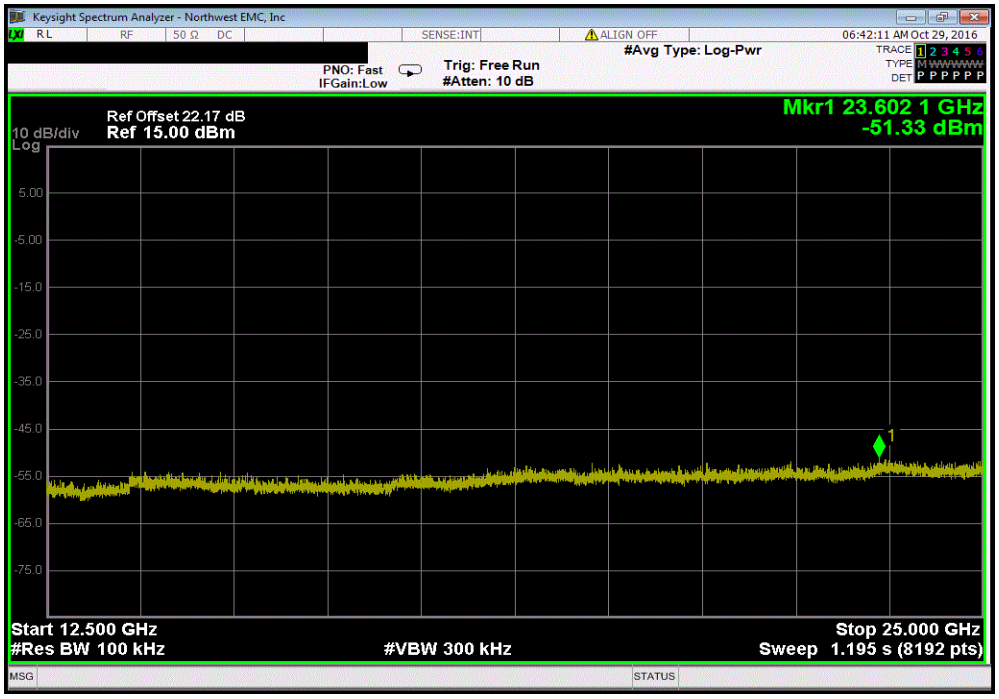
Mid Channel 6, 2437 MHz, 802.11(g) 6 Mbps						
Frequency Range				Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



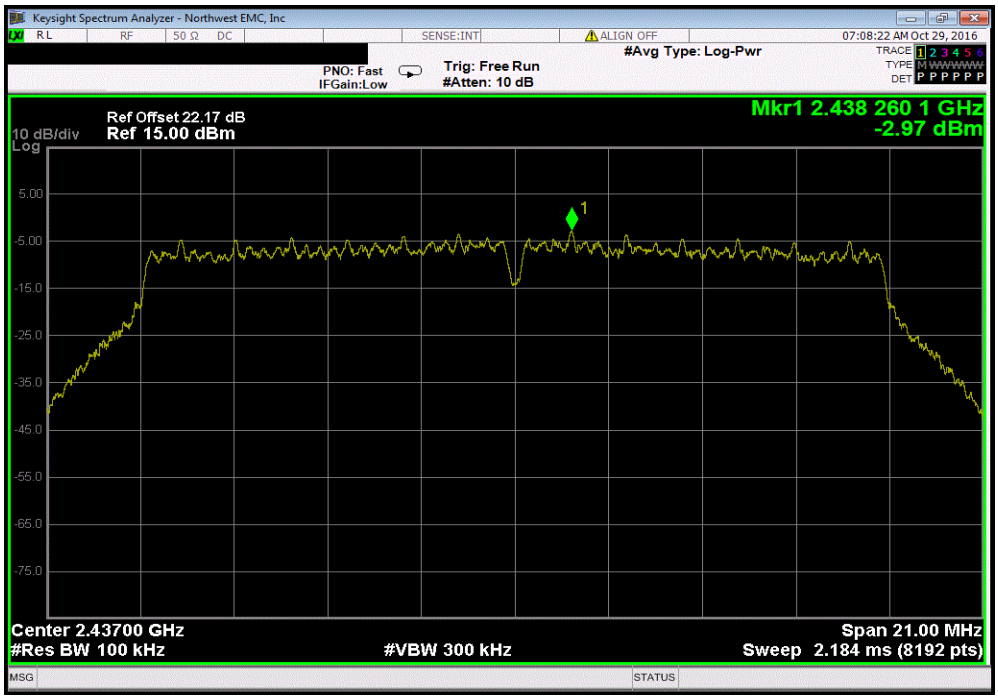
Mid Channel 6, 2437 MHz, 802.11(g) 6 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-51.03	-30	Pass



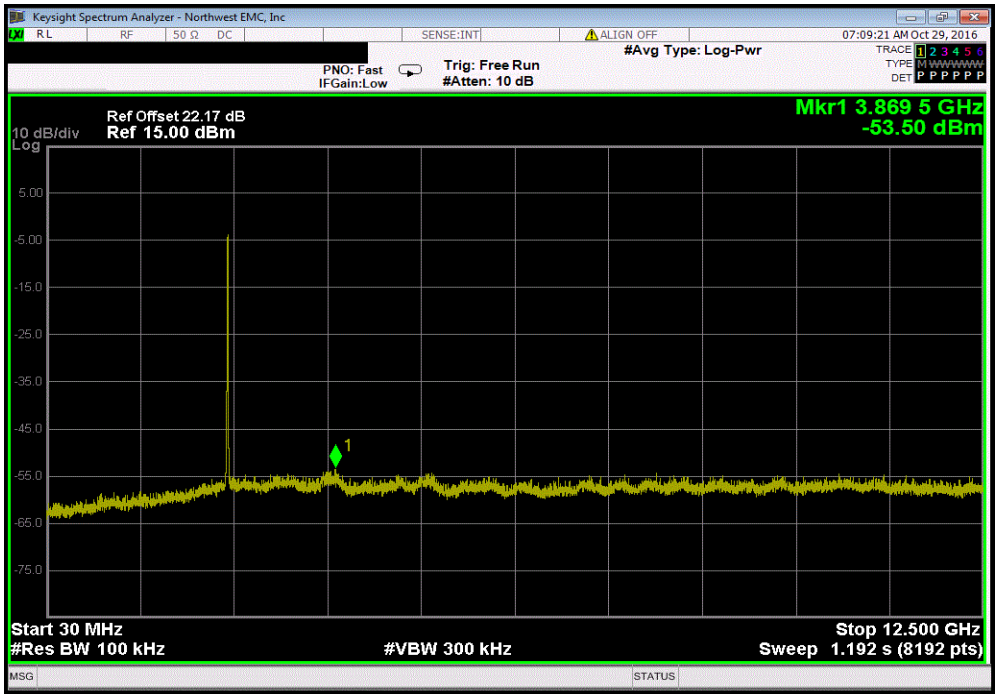
Mid Channel 6, 2437 MHz, 802.11(g) 6 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.51	-30	Pass



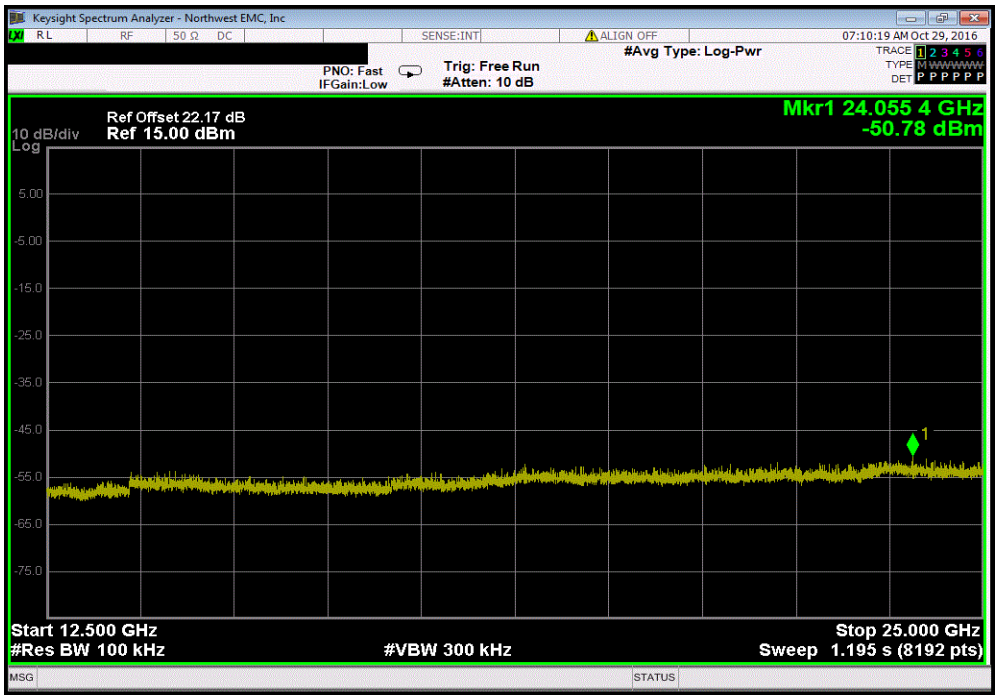
Mid Channel 6, 2437 MHz, 802.11(g) 36 Mbps						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



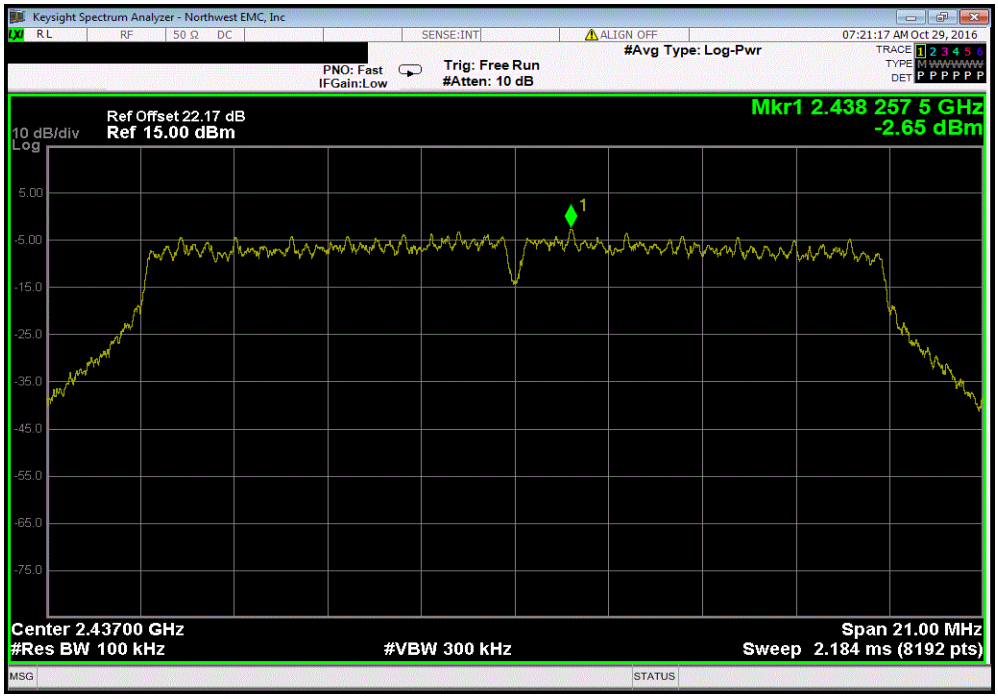
Mid Channel 6, 2437 MHz, 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.52	-30	Pass



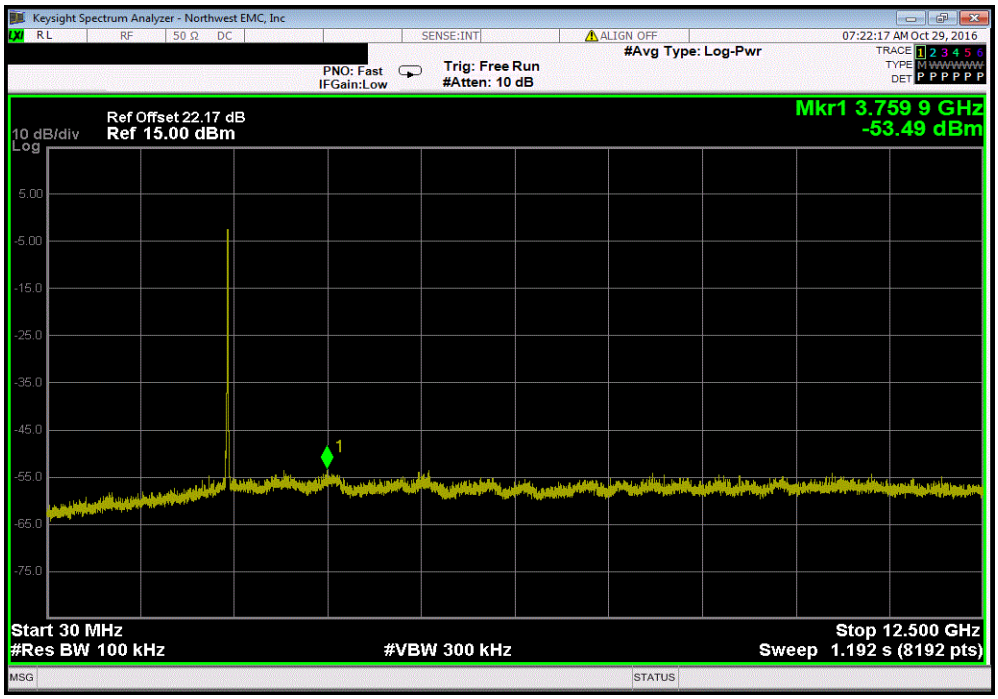
Mid Channel 6, 2437 MHz, 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.8	-30	Pass



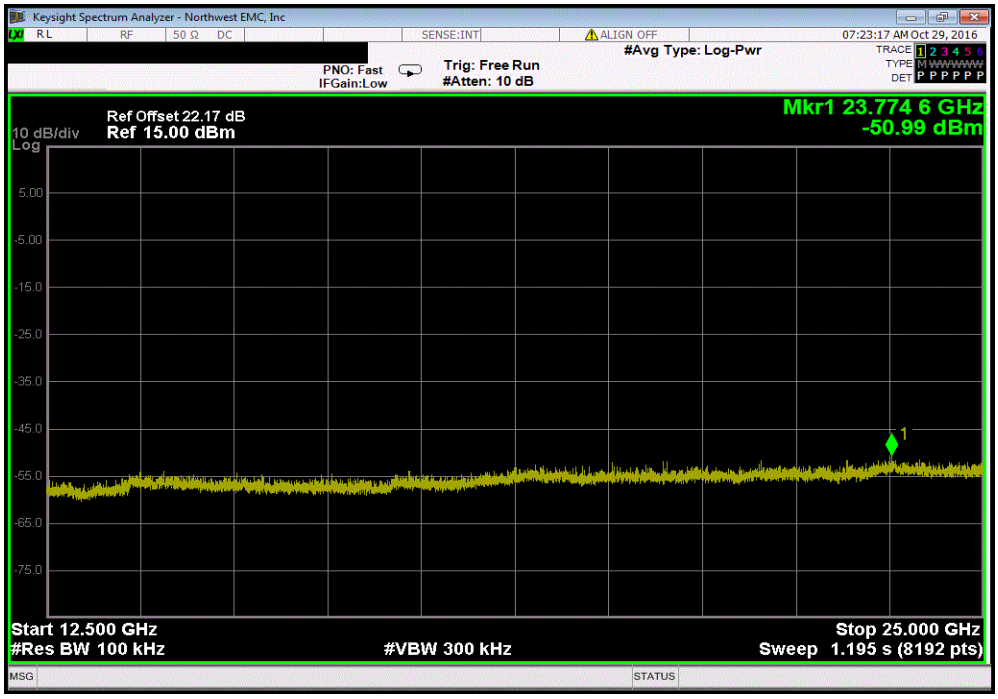
Mid Channel 6, 2437 MHz, 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental		N/A	N/A	N/A



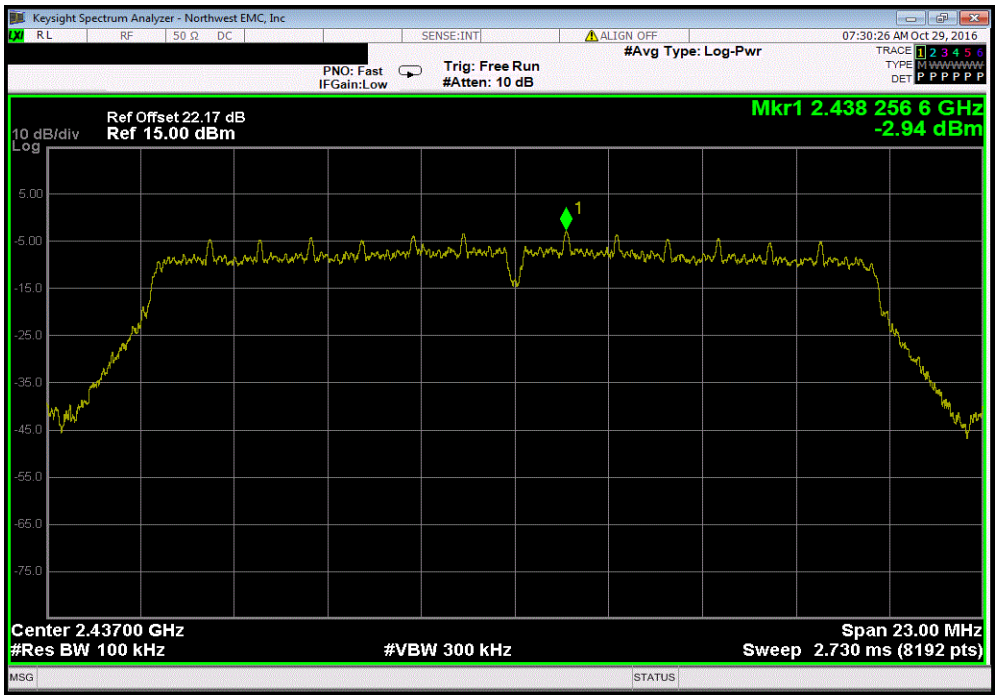
Mid Channel 6, 2437 MHz, 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.84	-30	Pass



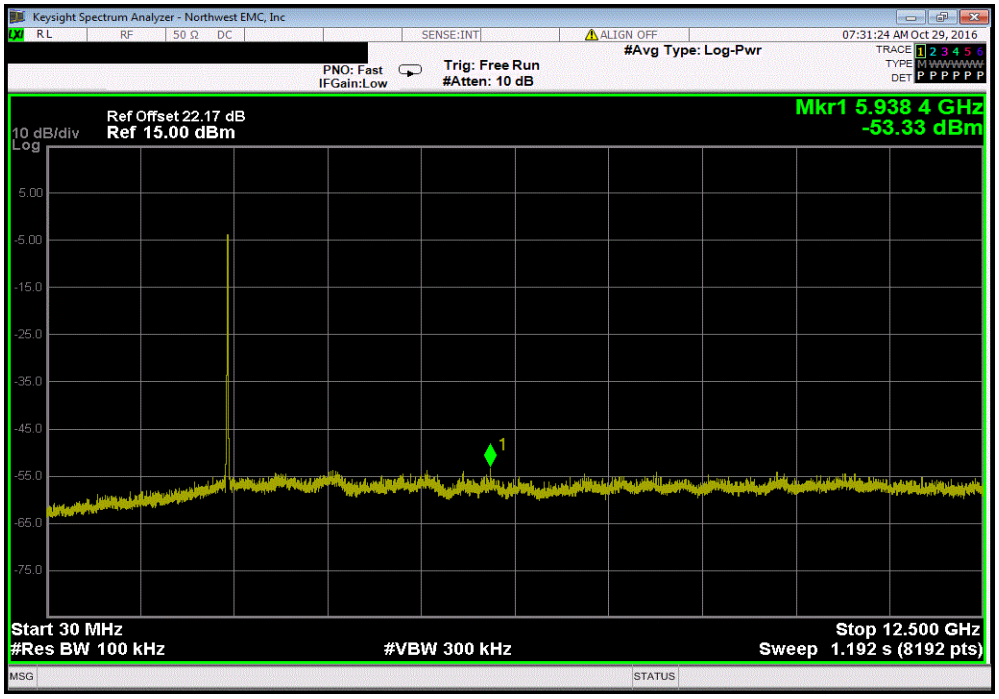
Mid Channel 6, 2437 MHz, 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.34	-30	Pass



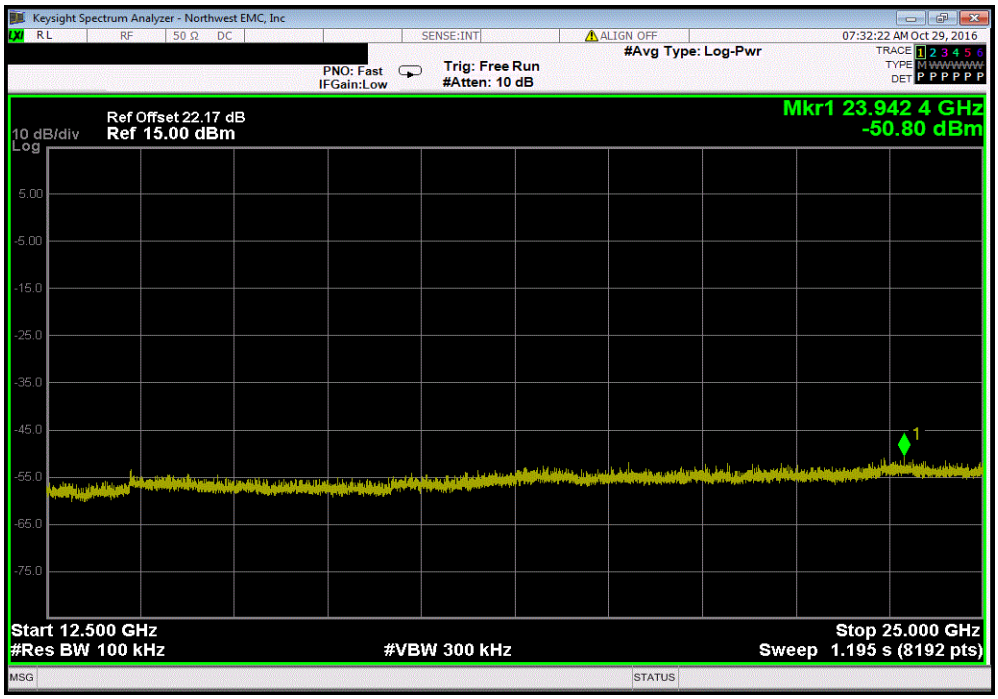
Mid Channel 6, 2437 MHz, 802.11(n) MCS0						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



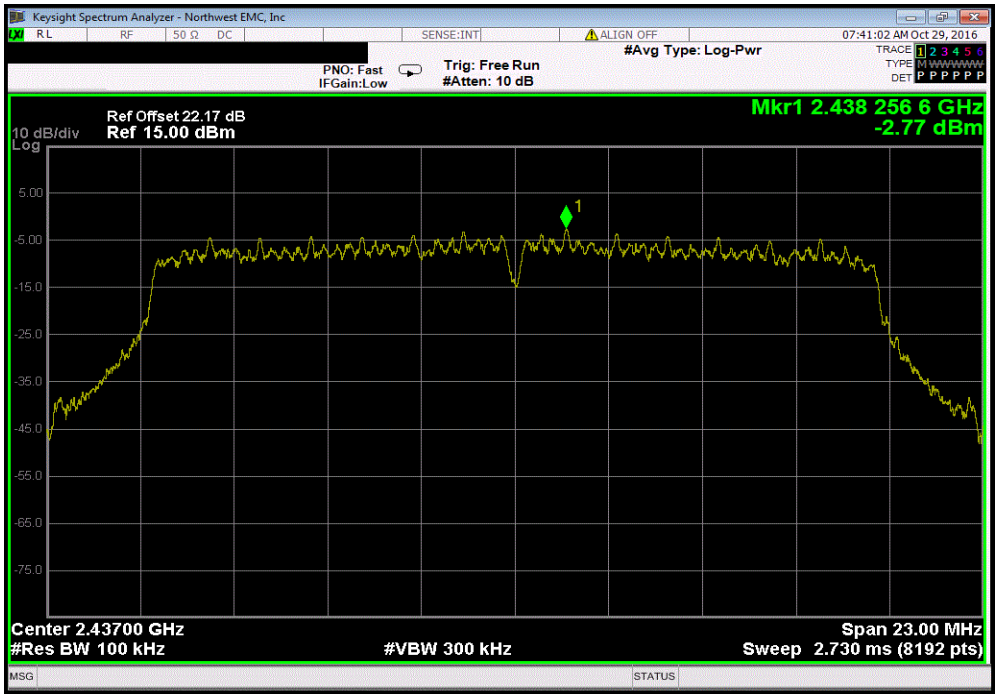
Mid Channel 6, 2437 MHz, 802.11(n) MCS0				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.39	-30	Pass



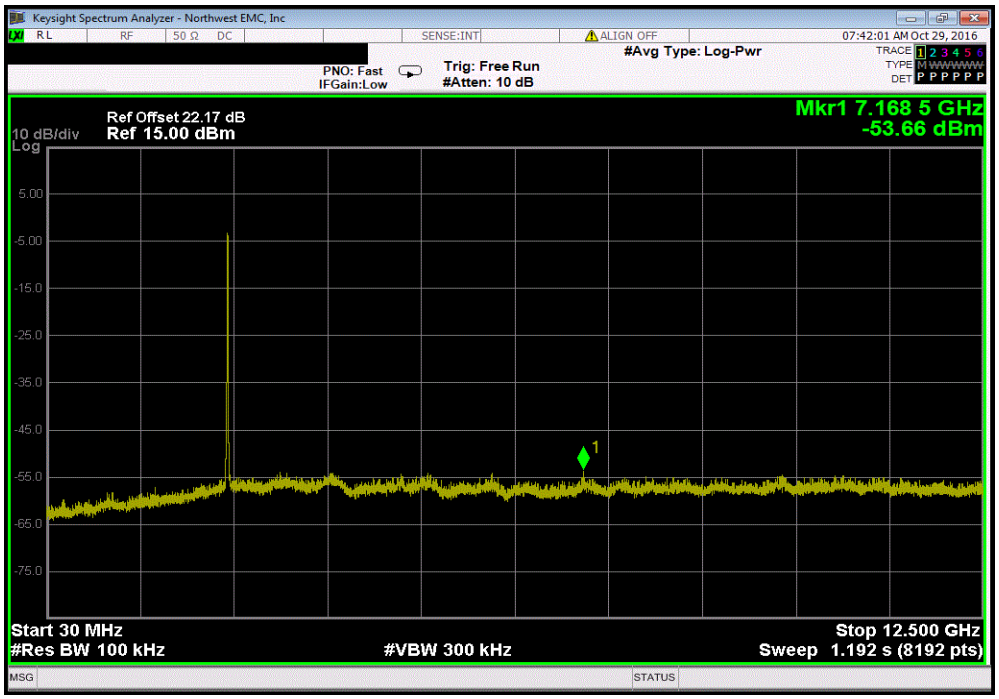
Mid Channel 6, 2437 MHz, 802.11(n) MCS0				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.86	-30	Pass



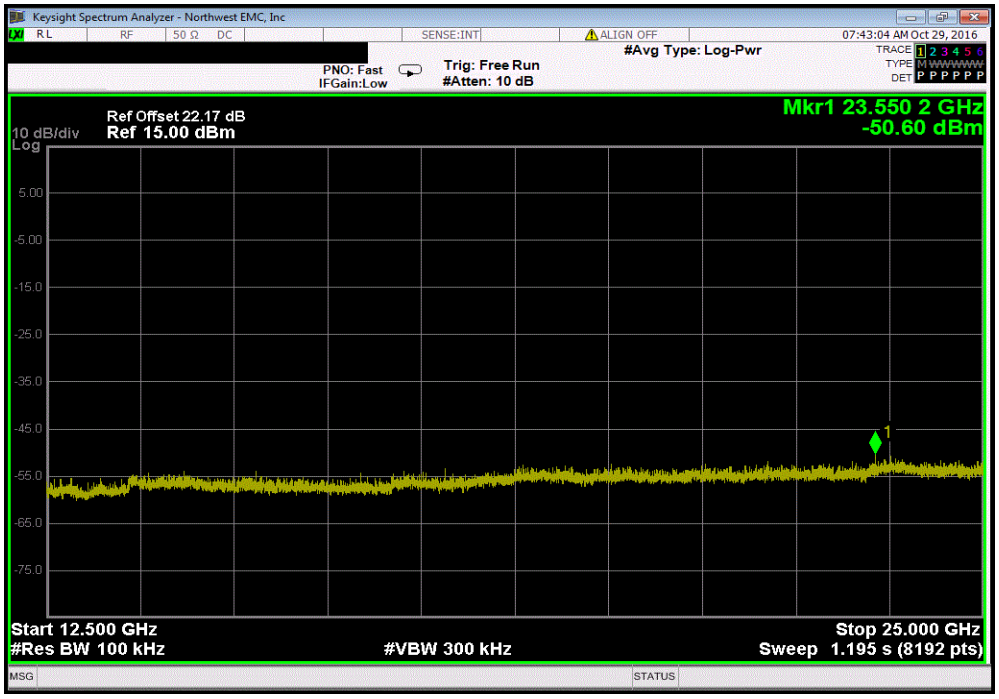
Mid Channel 6, 2437 MHz, 802.11(n) MCS7				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental		N/A	N/A	N/A



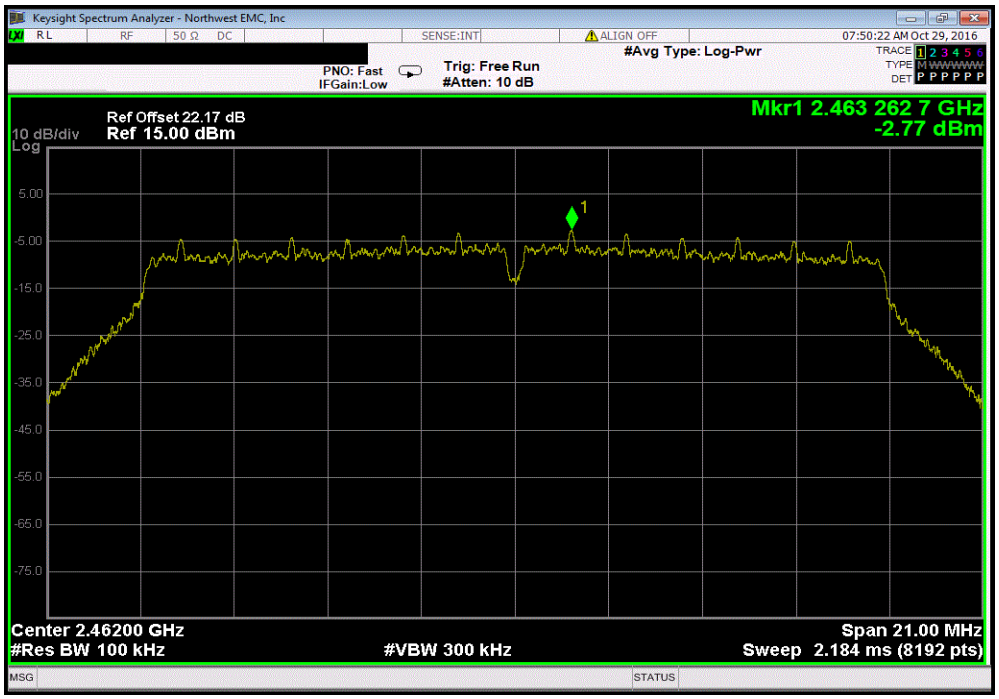
Mid Channel 6, 2437 MHz, 802.11(n) MCS7				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.89	-30	Pass



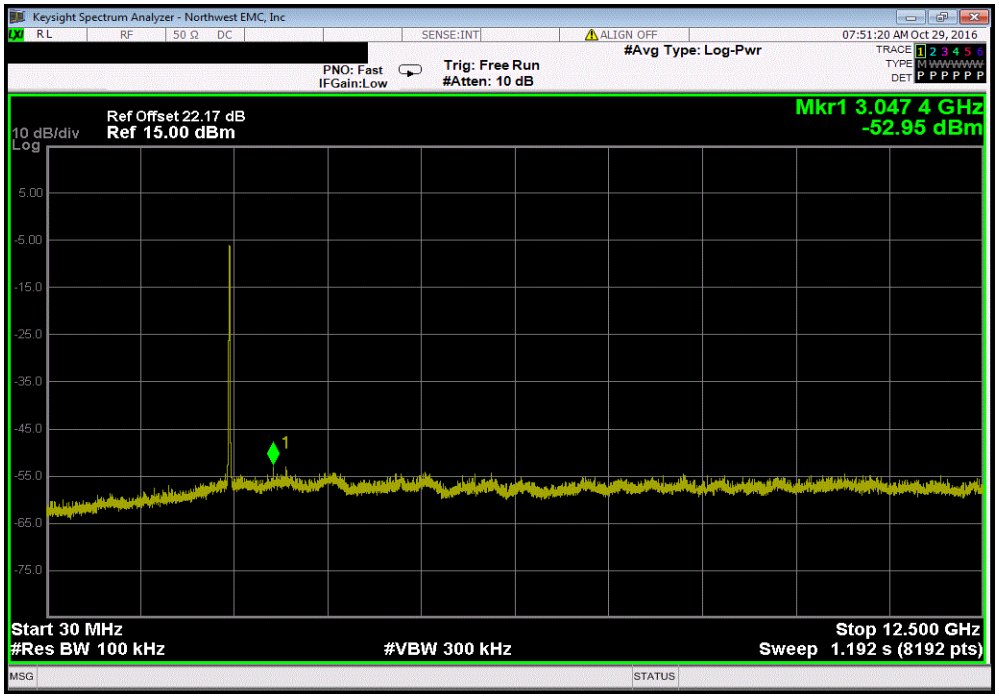
Mid Channel 6, 2437 MHz, 802.11(n) MCS7				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.83	-30	Pass



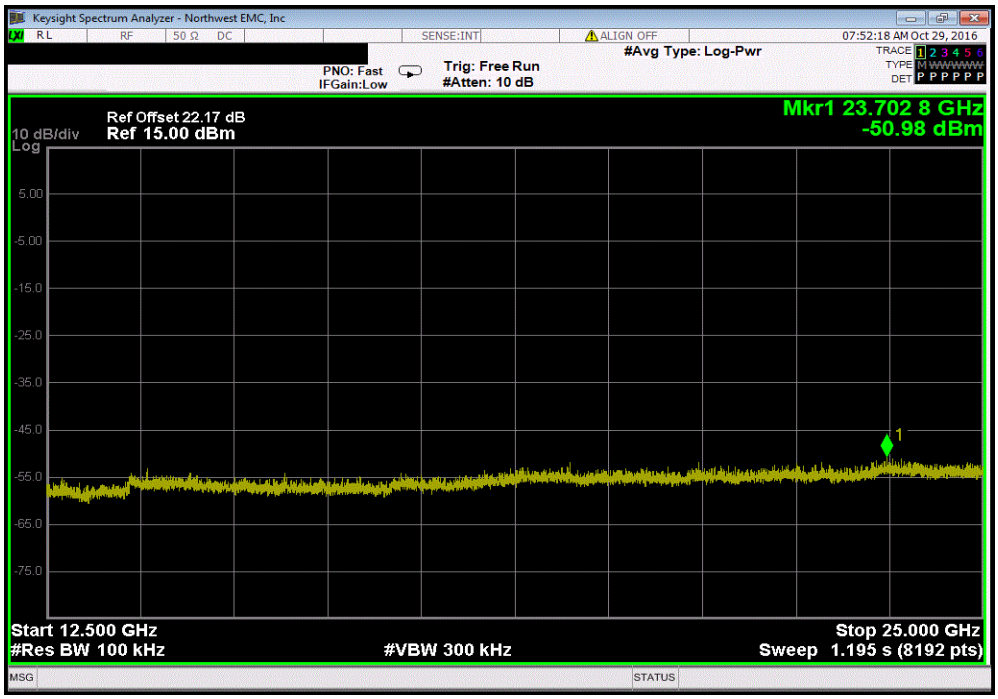
High Channel 11, 2462 MHz , 802.11(g) 6 Mbps						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



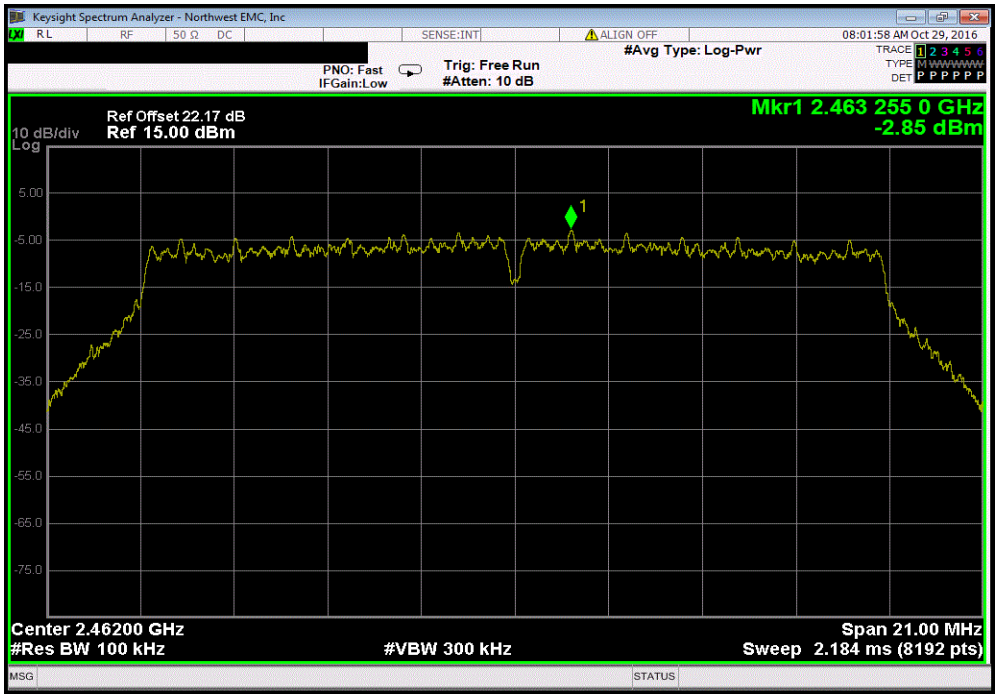
High Channel 11, 2462 MHz , 802.11(g) 6 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.18	-30	Pass



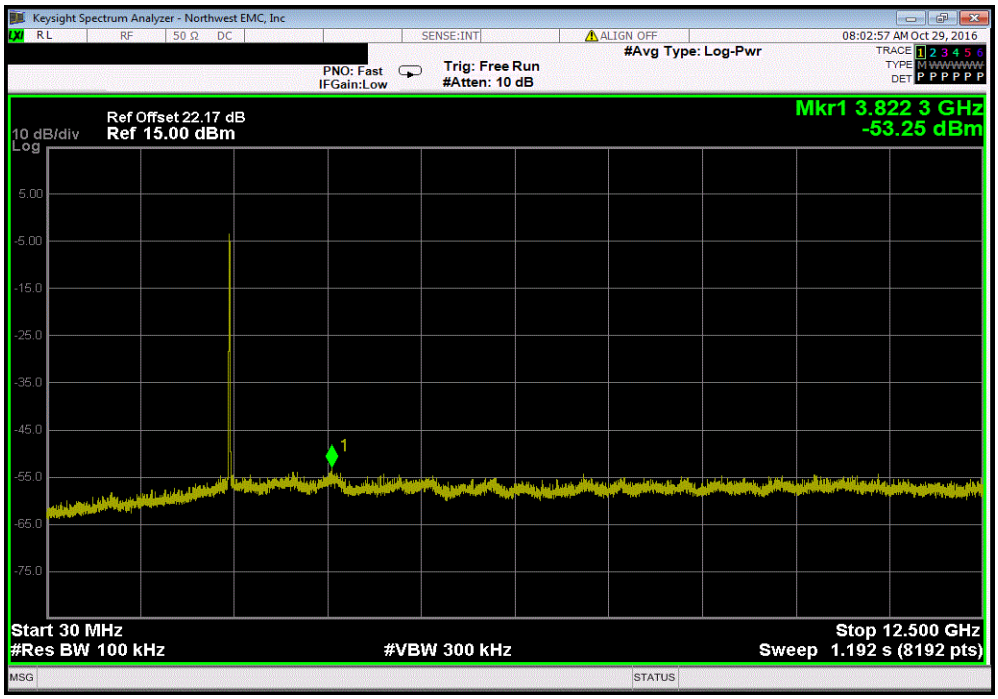
High Channel 11, 2462 MHz , 802.11(g) 6 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.21	-30	Pass



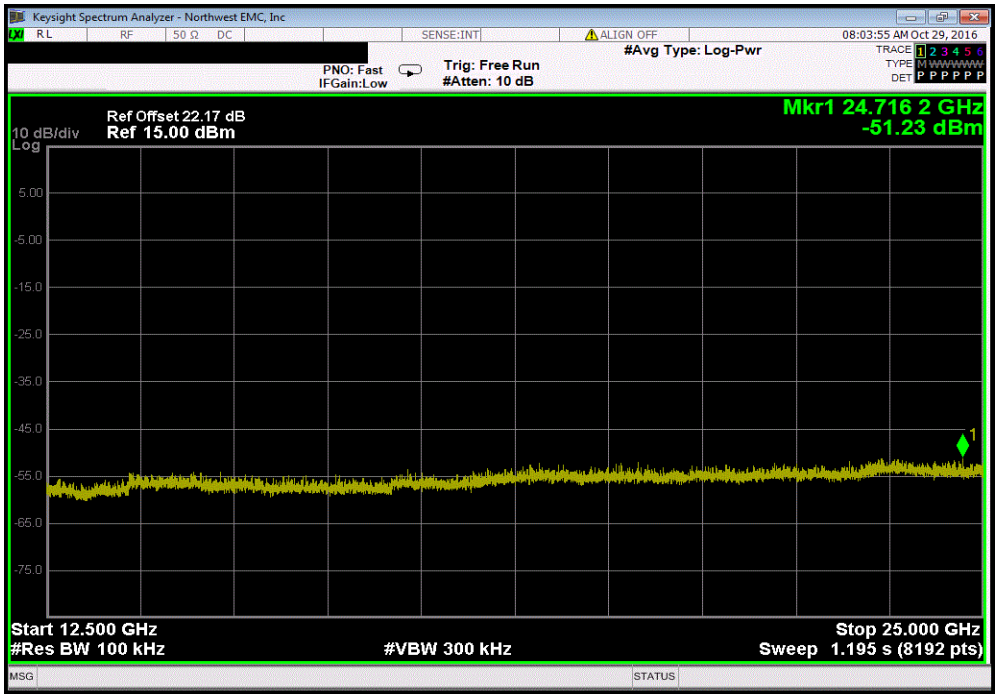
High Channel 11, 2462 MHz , 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental		N/A	N/A	N/A



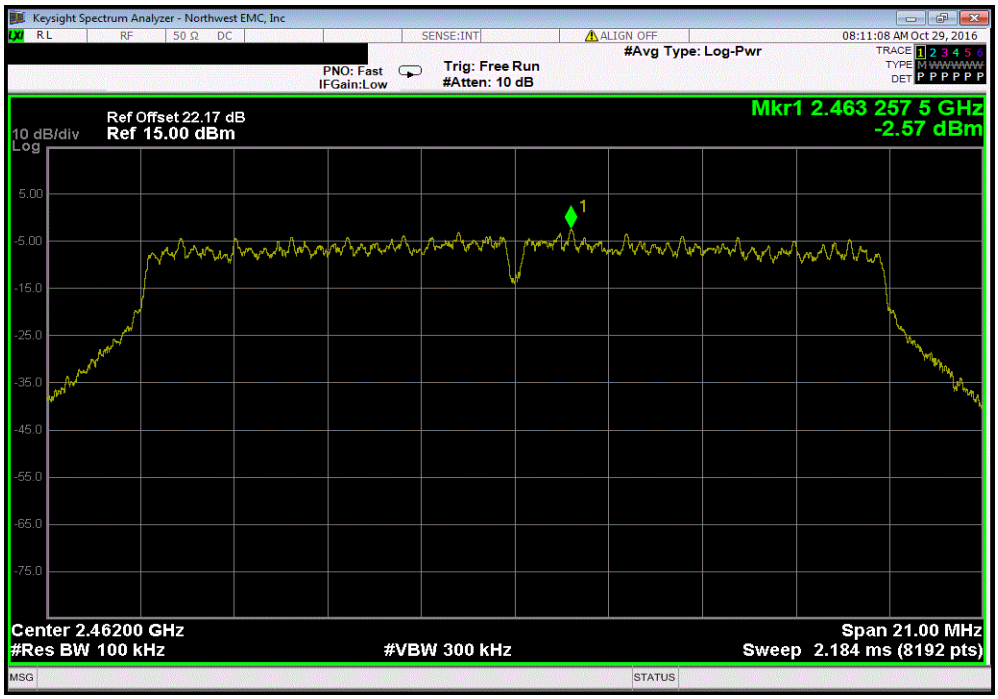
High Channel 11, 2462 MHz , 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.4	-30	Pass



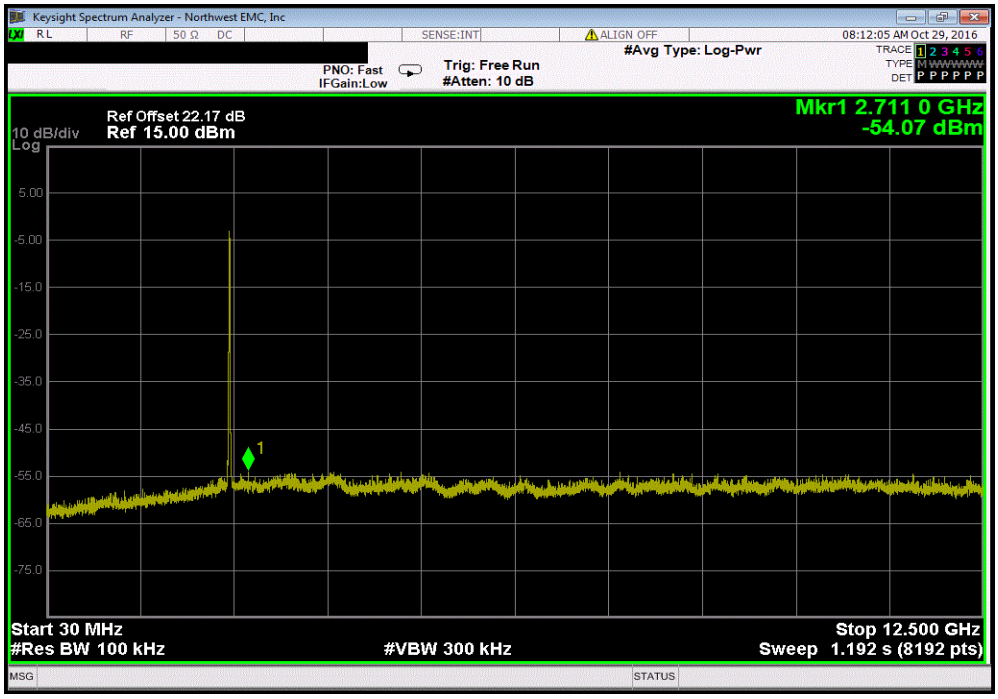
High Channel 11, 2462 MHz , 802.11(g) 36 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.38	-30	Pass



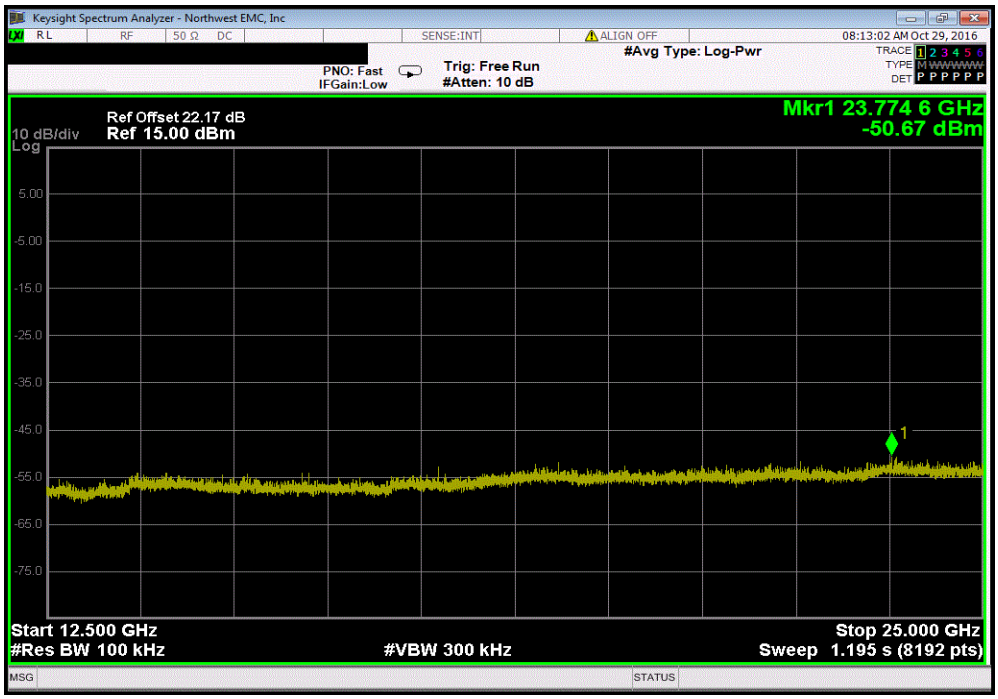
High Channel 11, 2462 MHz , 802.11(g) 54 Mbps						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



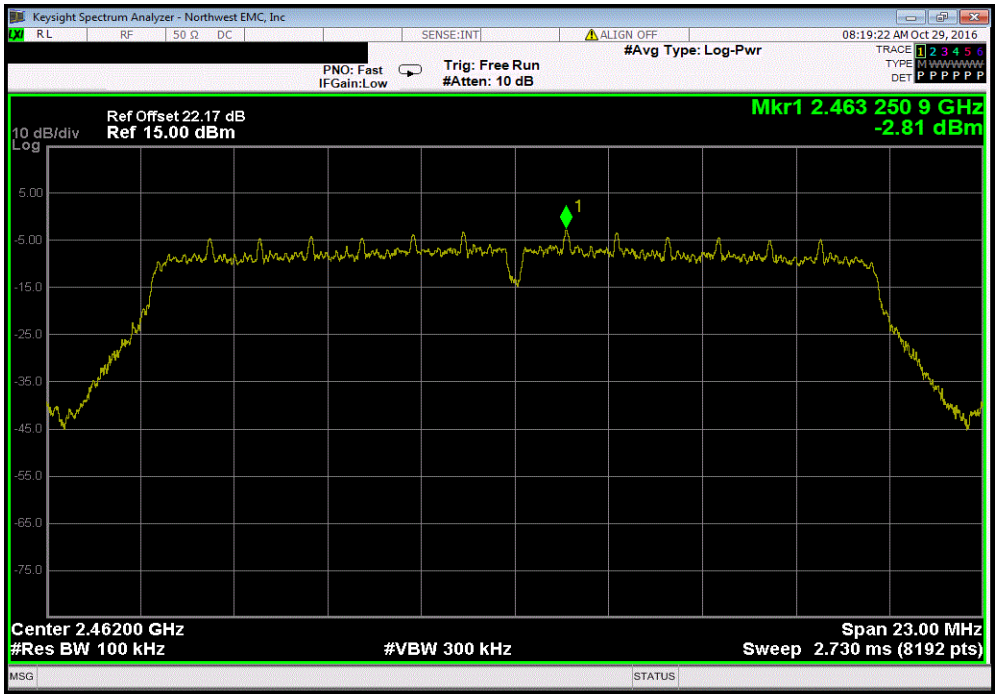
High Channel 11, 2462 MHz , 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-51.5	-30	Pass



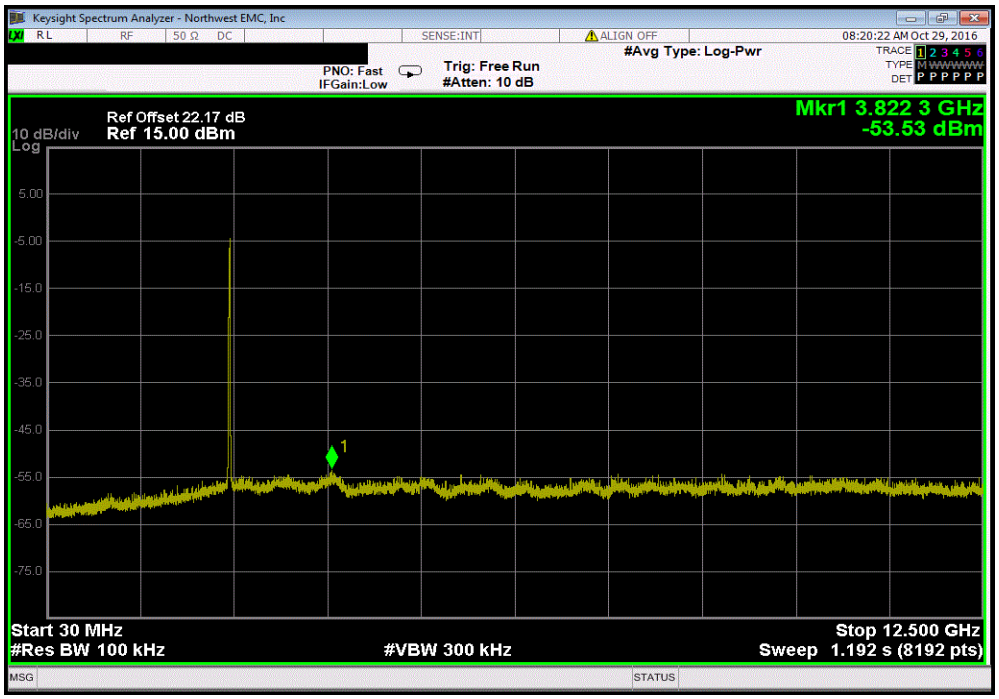
High Channel 11, 2462 MHz , 802.11(g) 54 Mbps				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.1	-30	Pass



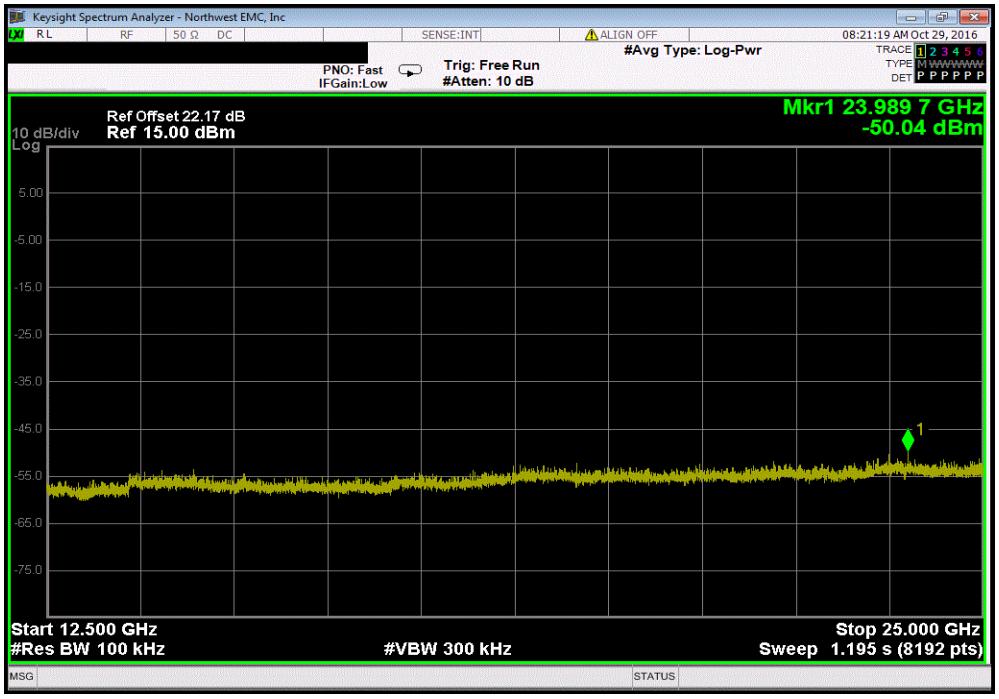
High Channel 11, 2462 MHz , 802.11(n) MCS0						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



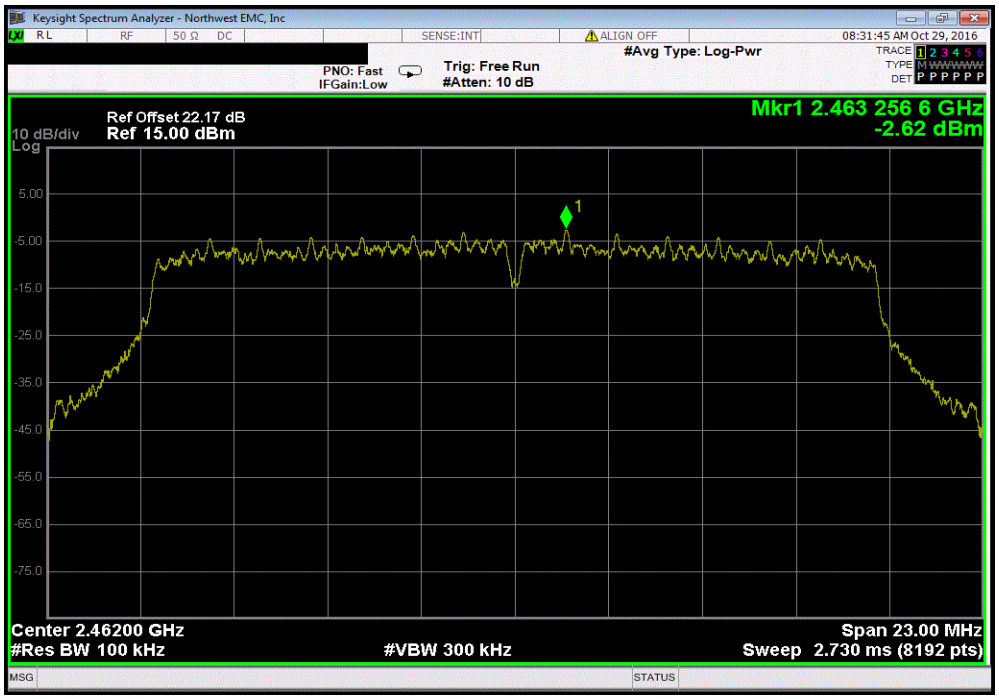
High Channel 11, 2462 MHz , 802.11(n) MCS0				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.72	-30	Pass



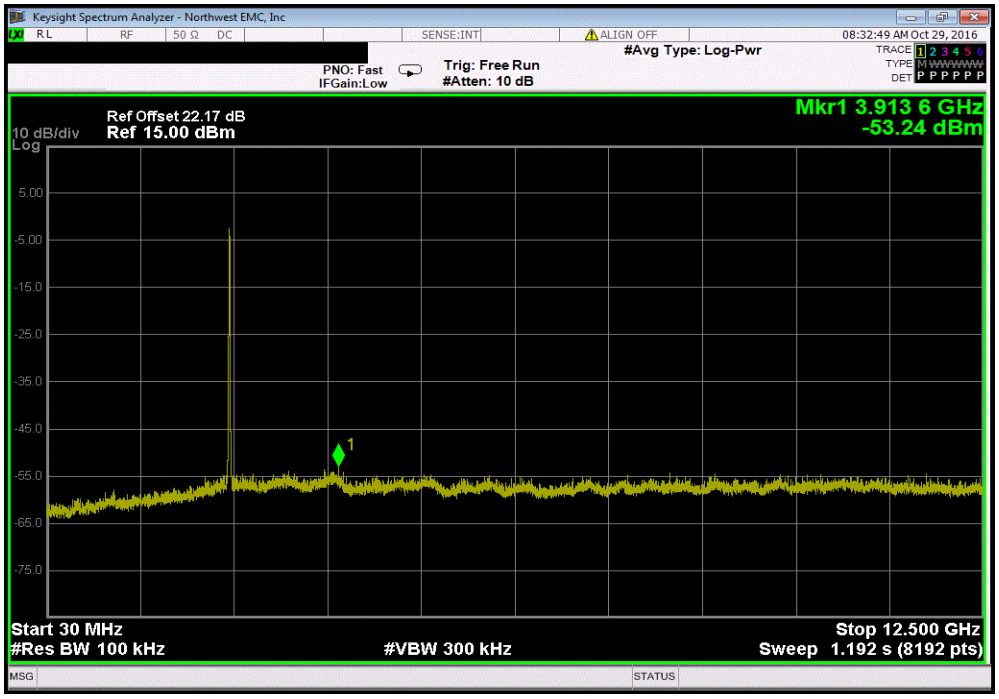
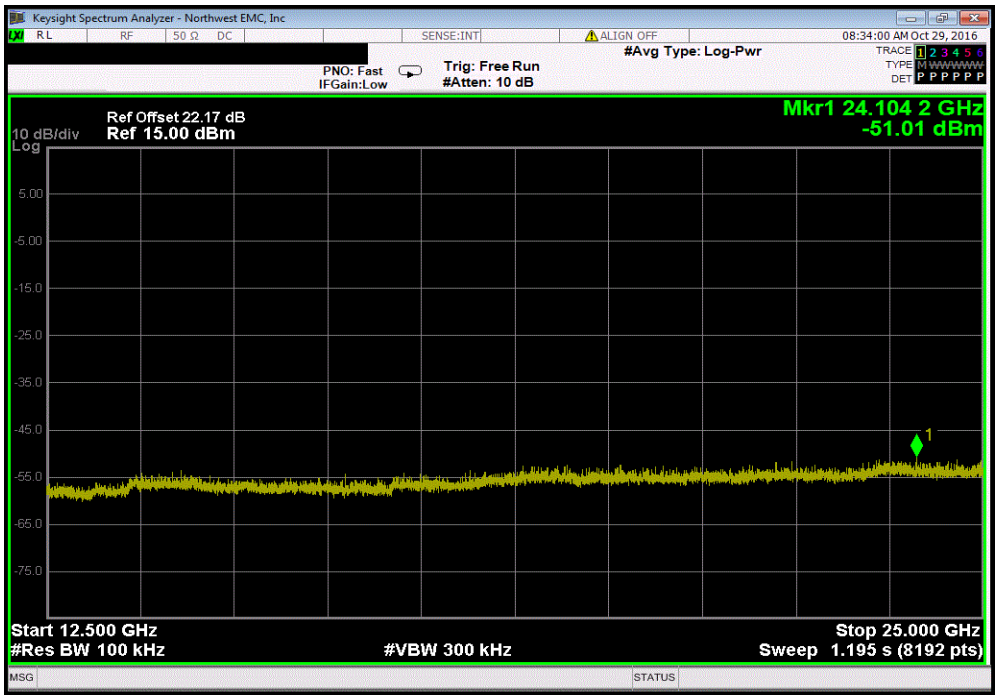
High Channel 11, 2462 MHz , 802.11(n) MCS0				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.23	-30	Pass



High Channel 11, 2462 MHz , 802.11(n) MCS7						
	Frequency Range			Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental			N/A	N/A	N/A



High Channel 11, 2462 MHz , 802.11(n) MCS7				
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz		-50.62	-30	Pass



High Channel 11, 2462 MHz , 802.11(n) MCS7				
Frequency Range		**Max Value (dBc)**	**Limit ≤ (dBc)**	**Result**
12.5 GHz - 25 GHz		-48.39	-30	Pass