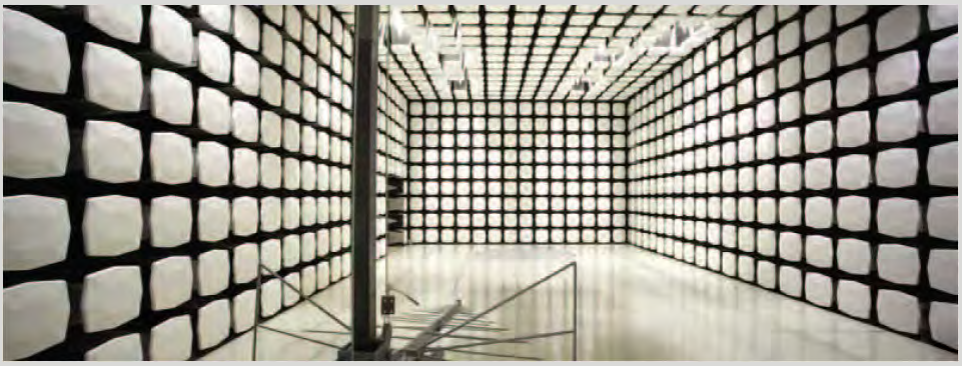
Microsoft Corporation

Model 1631

FCC 15.407:2014

FCC 15.207:2014

Report #: MCSO1698.2 PART 1 OF 4



Report Prepared By Northwest EMC Inc.

NORTHWEST EMC – (888) 364-2378 – www.nwemc.com

California – Minnesota – Oregon – New York – Washington

CERTIFICATE OF TEST

WTD 12.5.23

Last Date of Test: April 23, 2014
Microsoft Corporation
Model: Model 1631

Emissions

Test Description	Specification	Test Method	Pass/Fail
Duty Cycle	FCC 15.407:2014	ANSI C63.10:2009	Pass
Emission Bandwidth	FCC 15.407:2014	ANSI C63.10:2009	Pass
Peak Transmit Power	FCC 15.407:2014	ANSI C63.10:2009	Pass
Peak Power Spectral Density	FCC 15.407:2014	ANSI C63.10:2009	Pass
Peak Excursion of the Modulation Envelope	FCC 15.407:2014	ANSI C63.10:2009	Pass
Band Edge Compliance	FCC 15.407:2014	ANSI C63.10:2009	Pass
Frequency Stability	FCC 15.407:2014	ANSI C63.10:2009	Pass
Spurious Radiated Emissions	FCC 15.407:2014	ANSI C63.10:2009	Pass
Conducted Emissions	FCC 15.207:2014	ANSI C63.10:2009	Pass

Deviations From Test Standards

None

Approved By:

Kyle Holgate, Operations Manager

NVLAP Lab Code: 200630-0

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government of the United States of America.

Product compliance is the responsibility of the client, therefore the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. This Report may only be duplicated in its entirety. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test.

NORTHWEST EMC
REV 2012.08.02

REVISION HISTORY

Revision Number	Description	Date	Page Number
00	None		

Barometric Pressure

The recorded barometric pressure has been normalized to sea level.

REV 2012.05.24

ACCREDITATIONS AND AUTHORIZATIONS

United States

FCC - Designated by the FCC as a Telecommunications Certification Body (TCB). Certification chambers, Open Area Test Sites, and conducted measurement facilities are listed with the FCC.

A2LA - Accredited by A2LA to ISO / IEC Guide 65 as a product certifier. This allows Northwest EMC to certify transmitters to FCC and IC specifications.

NVLAP - Each laboratory is accredited by NVLAP to ISO 17025

Canada

IC - Recognized by Industry Canada as a Certification Body (CB). Certification chambers and Open Area Test Sites are filed with IC.

European Union

European Commission – Validated by the European Commission as a Conformity Assessment Body (CAB) under the EMC directive and as a Notified Body under the R&TTE Directive.

Australia/New Zealand

ACMA - Recognized by ACMA as a CAB for the acceptance of test data.

Korea

KCC / RRA - Recognized by KCC's RRA as a CAB for the acceptance of test data.

Japan

VCCI - Associate Member of the VCCI. Conducted and radiated measurement facilities are registered.

Taiwan

BSMI – Recognized by BSMI as a CAB for the acceptance of test data.

NCC - Recognized by NCC as a CAB for the acceptance of test data.

Singapore

IDA – Recognized by IDA as a CAB for the acceptance of test data.

Hong Kong

OFTA – Recognized by OFTA as a CAB for the acceptance of test data.

Vietnam

MIC – Recognized by MIC as a CAB for the acceptance of test data.

Russia

GOST – Accredited by Certinform VNIINMASH, CERTINFO, SAMTES, and Federal CHEC to perform EMC and Hygienic testing for Information Technology products to GOST standards.

SCOPE

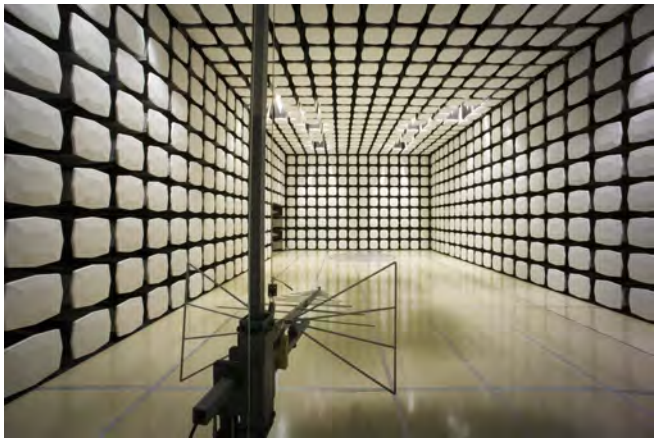
For details on the Scopes of our Accreditations, please visit:
http://www.nwemc.com/accreditations/

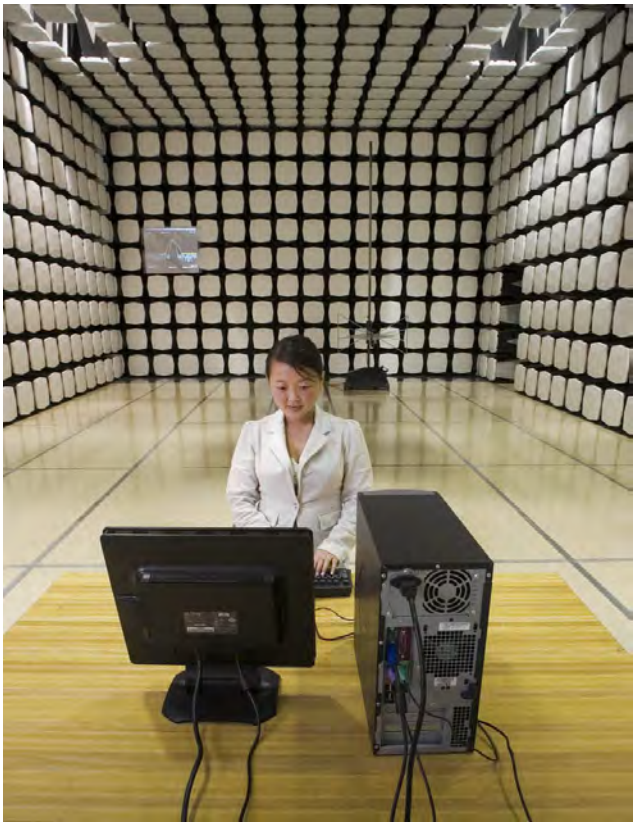
NORTHWEST EMC

REV 2013.06.28

FACILITIES

Oregon	California	New York	Minnesota	Washington
Labs EV01-12 22975 NW Evergreen Pkwy Hillsboro, OR 97124 (503) 844-4066	Labs OC01-13 41 Tesla Irvine, CA 92618 (949) 861-8918	Labs NY01-04 4939 Jordan Rd. Elbridge, NY 13060 (315) 685-0796	Labs MN01-08 9349 W Broadway Ave. Brooklyn Park, MN 55445 (763) 425-2281	Labs NC01-05,SU02,SU07 19201 120th Ave. NE Bothell, WA 98011 (425) 984-6600
VCCI				
A-0108	A-0029		A-0109	A-0110
Industry Canada				
2834D-1, 2834D-*2*	2834B-1, 2834B-2, 2834B-3		2834E-1	2834C-1
NVLAP				
NVLAP Lab Code: 200630-0	NVLAP Lab Code: 200676-0	NVLAP Lab Code: 200761-0	NVLAP Lab Code: 200881-0	NVLAP Lab Code: 200629-0





MEASUREMENT UNCERTAINTY

Measurement Uncertainty

When a measurement is made, the result will be different from the true or theoretically correct value. The difference is the result of tolerances in the measurement system that cannot be completely eliminated. To the extent that technology allows us, it has been our aim to minimize this error. Measurement uncertainty is a statistical expression of measurement error qualified by a probability distribution.

A measurement uncertainty estimation has been performed for each test per our internal quality document WP 342. The estimation is used to compare the measured result with its "true" or theoretically correct value. The expanded measurement uncertainty (K=2) for each test is listed below. Our measurement data meets or exceeds the measurement uncertainty requirements of the applicable specification; therefore, the test data can be compared directly to the specification limit to determine compliance. The calculations for estimating measurement uncertainty are based upon ETSI TR 100 028 (or CISPR 16-4-1 as applicable), and are available upon request.

The following table represents the Measurement Uncertainty (MU) budgets for each of the tests that may be contained in this report.

Test	+ MU	- MU
Frequency Accuracy (Hz)	0.12	-0.01
Amplitude Accuracy (dB)	0.49	-0.49
Conducted Power (dB)	0.41	-0.41
Radiated Power via Substitution (dB)	0.69	-0.68
Temperature (degrees C)	0.81	-0.81
Humidity (% RH)	2.89	-2.89
Field Strength (dB)	3.80	-3.80
AC Powerline Conducted Emissions (dB)	2.94	-2.94

PRODUCT DESCRIPTION

WTD 12.5.23

Client and Equipment Under Test (EUT) Information

Company Name:	Microsoft Corporation
Address:	One Microsoft Way
City, State, Zip:	Redmond, WA 98052-6399
Test Requested By:	Mike Boucher
Model:	Model 1631
First Date of Test:	March 18, 2014
Last Date of Test:	April 23, 2014
Receipt Date of Samples:	February 26, 2014
Equipment Design Stage:	Production
Equipment Condition:	No Damage

Information Provided by the Party Requesting the Test

Functional Description of the EUT (Equipment Under Test):
Portable Computing Device

Testing Objective:
To demonstrate compliance under FCC 15.407 for operation in the 5.2 GHz, 5.3 GHz, and 5.6 GHz band (s).

CONFIGURATIONS

Configuration MCSO1698- 3

Software/Firmware Running during test	
Description	**Version**
WiFi tool	2.2

EUT			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
Portable Computing Device	Microsoft Corporation	1631	041151240753

Peripherals in test setup boundary			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
AC/DC Adapter	Microsoft Corporation	X891182-003	0D130C01W1C42
AC/DC Adapter (Lenovo)	Lenovo	ADLX65NDT2A	11S36200289ZZ1003AWDKD
Eye Buds	None	None	None
USB Adapter	CISCO	USB300M	CU906MC02251

Remote Equipment Outside of Test Setup Boundary			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
Laptop	Lenovo	ThinkPad E545	MP-04RWZM

Cables					
Cable Type	**Shield**	**Length (m)**	**Ferrite**	**Connection 1**	**Connection 2**
DC Power Cable	PA	2m	PA	AC/DC Power Adapter	EUT
AC Power Cable	No	.5m	No	AC/DC Power Adapter	AC Mains
USB Adapter cable	No	.1m	No	EUT	Cat 5 Cable
AC Power Cable (Lenovo)	No	1m	No	AC/DC Power Adapter	AC Mains
DC Power Cable (Lenovo)	PA	2m	Yes	AC/DC Power Adapter	Laptop
Mini Display Port Adapter	Yes	2m	No	EUT	Un-terminated
Cat 5 Cable	No	5m	No	Laptop	USB Adapter Cable
PA = Cable is permanently attached to the device. Shielding and/or presence of ferrite may be unknown.					

CONFIGURATIONS

Configuration MCSO1698- 5

Software/Firmware Running during test	
Description	**Version**
WiFi tool	2.2

EUT			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
Portable Computing Device	Microsoft Corporation	1631	041151240753

Peripherals in test setup boundary			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
AC/DC Adapter	Microsoft Corporation	X891182-003	0D130C01W1C42
Laptop	Lenovo	ThinkPad E545	MP-04RWZM
AC/DC Adapter (Lenovo)	Lenovo	ADLX65NDT2A	11S36200289ZZ1003AWDKD
USB Adapter	CISCO	USB300M	CU906MC02251

Cables					
Cable Type	**Shield**	**Length (m)**	**Ferrite**	**Connection 1**	**Connection 2**
DC Power Cable	PA	2m	PA	AC/DC Power Adapter	EUT
AC Power Cable	No	.5m	No	AC/DC Power Adapter	AC Mains
USB Adapter cable	No	.1m	No	EUT	Cat 5 Cable
Cat 5 Cable	No	2m	No	Laptop	USB Adapter Cable
AC Power Cable (Lenovo)	No	1m	No	AC/DC Power Adapter	AC Mains
DC Power Cable (Lenovo)	PA	2m	Yes	AC/DC Power Adapter	Laptop
PA = Cable is permanently attached to the device. Shielding and/or presence of ferrite may be unknown.					

CONFIGURATIONS

Configuration MCSO1698- 6

Software/Firmware Running during test	
Description	**Version**
WiFi tool	2.2

EUT			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
Portable Computing Device	Microsoft Corporation	1631	006840341053

Peripherals in test setup boundary			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
AC/DC Adapter	Microsoft Corporation	X891182-003	0D130C01W1C42
USB Adapter	CISCO	USB300M	CU906MC02251

Remote Equipment Outside of Test Setup Boundary			
Description	**Manufacturer**	**Model/Part Number**	**Serial Number**
Laptop	Lenovo	ThinkPad E545	MP-04RWZM
AC/DC Adapter (Lenovo)	Lenovo	ADLX65NDT2A	11S36200289ZZ1003AWDKD

Cables					
Cable Type	**Shield**	**Length (m)**	**Ferrite**	**Connection 1**	**Connection 2**
DC Power Cable	PA	2m	PA	AC/DC Power Adapter	EUT
AC Power Cable	No	.5m	No	AC/DC Power Adapter	AC Mains
USB Adapter cable	No	.1m	No	EUT	Cat 5 Cable
Cat 5 Cable	No	2m	No	Laptop	USB Adapter Cable
AC Power Cable (Lenovo)	No	1m	No	AC/DC Power Adapter	AC Mains
DC Power Cable (Lenovo)	PA	2m	Yes	AC/DC Power Adapter	Laptop
PA = Cable is permanently attached to the device. Shielding and/or presence of ferrite may be unknown.					

NORTHWEST EMC

WTD 12.5.23

MODIFICATIONS

Equipment Modifications

Item	Date	Test	Modification	Note	Disposition of EUT
1	3/18/2014	Spurious Radiated Emissions	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
2	3/23/2014	Frequency Stability	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
3	3/23/2014	Conducted Emissions	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
4	3/23/2014	Peak Excursion of the Modulation Envelope	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
5	4/03/2014	Band Edge Compliance	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
6	4/23/2014	Duty Cycle	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
7	4/23/2014	Occupied Bandwidth	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
8	4/23/2014	Output Power	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Northwest EMC following the test.
9	4/23/2014	Peak Power Spectral Density	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	Scheduled testing was completed.

DUTY CYCLE

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 (mo.)
40GHz DC Block	Miteq	DCB4000	AMD	5/16/2013	12
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	7/30/2013	12
EV06 Direct Connect Cable	ESM Cable Corp.	TT	ECA	NCR	0
Power Meter	Gigatronics	8651A	SPM	11/26/2013	24
Power Sensor	Gigatronics	80701A	SPL	7/8/2011	36
Attenuator, 6dB	S.M. Electronics	18N-06	AWN	2/3/2014	12
MXG Analog Signal Generator	Agilent	N5181A	TIG	3/28/2014	36
Spectrum Analyzer	Agilent	E4446A	AAQ	1/21/2014	24

TEST DESCRIPTION

The transmission pulse duration (T) and Duty Cycle (x) were measured for each of the EUT operating modes per the FCC KDB 789033 D01 General UNII Test Procedures.

The measurements were made using a zero span on the spectrum analyzer to see the pulses in the time domain. The transmit power was set to its default maximum. A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used

The duty cycle was calculated by dividing the transmission pulse duration (T) by the total period of a single on and total off time.

If the transmit duty cycle < 98 percent, burst gating was used during some of the other tests in this report only measure during the burst duration.

DUTY CYCLE

EUT:	Model 1631	**Work Order:**	MCSO1698
Serial Number:	006840341053	**Date:**	04/23/14
Customer:	Microsoft Corporation	**Temperature:**	22.3°C
Attendees:	None	**Humidity:**	32%
Project:	None	**Barometric Pres.:**	1014
Tested by:	Jared Ison	**Power:** 110VAC/60Hz	**Job Site:** EV06

TEST SPECIFICATIONS	Test Method
FCC 15.407:2014	ANSI C63.10:2009

COMMENTS

Modes of operation tested were client provided.

DEVIATIONS FROM TEST STANDARD

None

Configuration #	6	Signature

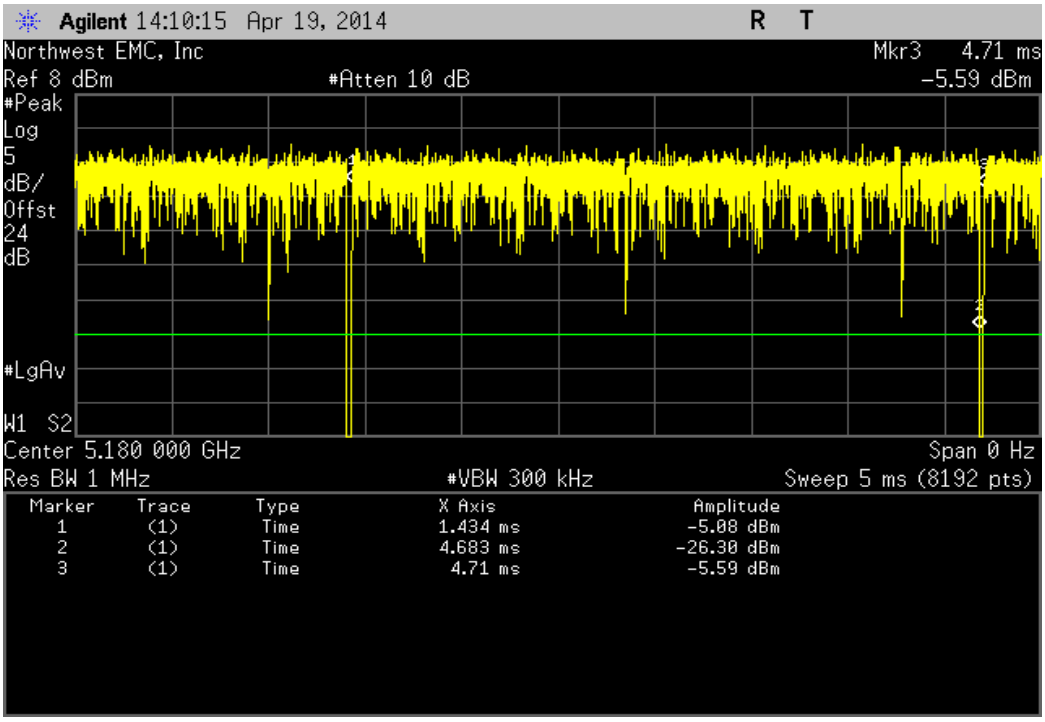
			Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
IEEE 802.11(a)								
	20 MHz							
		6 Mbps						
		Ch. 36, Low Channel 5180MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	3.249 mS	3.277 mS	1	99.1	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	3.247 mS	3.276 mS	1	99.1	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	3.249 mS	3.282 mS	1	99	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
		36 Mbps						
		Ch. 36, Low Channel 5180MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	3.249 mS	3.282 mS	1	99	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	3.248 mS	3.276 mS	1	99.1	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
		54 Mbps						
		Ch. 36, Low Channel 5180MHz	3.249 mS	3.272 mS	1	99.3	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	3.249 mS	3.277 mS	1	99.2	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	3.249 mS	3.277 mS	1	99.2	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	3.248 mS	3.275 mS	1	99.2	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	3.249 mS	3.276 mS	1	99.2	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	3.249 mS	3.277 mS	1	99.1	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
IEEE 802.11(n)								
	20 MHz							
		HT, MCS7						
		Ch. 36, Low Channel 5180MHz	321.8 uS	355.3 uS	1	90.6	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	322.1 uS	353.6 uS	1	91.1	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	322 uS	355.2 uS	1	90.7	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
	40 MHz							
		HT, MCS7						
		Ch. 36/40, Low Channel 5190 MHz	144.6 uS	203.9 uS	1	70.9	N/A	N/A
		Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 44/48, High Channel 5230 MHz	144.4 uS	203.7 uS	1	70.9	N/A	N/A
		Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52/56, Low Channel 5270 MHz	144.8 uS	203.6 uS	1	71.1	N/A	N/A
		Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 60/64, High Channel 5310 MHz	144.6 uS	203.9 uS	1	70.9	N/A	N/A
		Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 100/104, Low Channel 5510 MHz	144.5 uS	203.6 uS	1	71	N/A	N/A
		Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 132/136, High Channel 5670 MHz	146.3 uS	203.7 uS	1	71.8	N/A	N/A
		Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
IEEE 802.11(ac)								

20 MHz							
	VHT, MCS0						
	Ch. 36, Low Channel 5180MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 48, High Channel 5240 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 64, High Channel 5320 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 140, High Channel 5700 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
	VHT, MCS8						
	Ch. 36, Low Channel 5180MHz	278.1 uS	305.7 uS	1	91	N/A	N/A
	Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 48, High Channel 5240 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
	Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	277.9 uS	305.5 uS	1	91	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 64, High Channel 5320 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
	Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	277.9 uS	305.7 uS	1	90.9	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 140, High Channel 5700 MHz	278.4 uS	305.7 uS	1	91.1	N/A	N/A
	Ch. 140, High Channel 5700 MHz	N/A	N/A	4	N/A	N/A	N/A
40 MHz							
	VHT, MCS0						
	Ch. 36/40, Low Channel 5190 MHz	1.406 mS	1.458 mS	1	96.5	N/A	N/A
	Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	1.405 mS	1.456 mS	1	96.5	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	1.405 mS	1.457 mS	1	96.4	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	1.406 mS	1.458 mS	1	96.5	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	1.407 mS	1.458 mS	1	96.5	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
	VHT, MCS9						
	Ch. 36/40, Low Channel 5190 MHz	116.5 uS	169.7 uS	1	68.7	N/A	N/A
	Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	116.2 uS	170.2 uS	1	68.3	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	116.5 uS	169.4 uS	1	68.8	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	116.7 uS	169.7 uS	1	68.8	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	116.8 uS	169.7 uS	1	68.8	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	116.8 uS	168 uS	1	69.5	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
80 MHz							
	VHT, MCS0						
	Ch. 42, Low Channel 5210 MHz	654.1 uS	705.4 uS	1	92.7	N/A	N/A
	Ch. 42, Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 58, High Channel 5290 MHz	666.1 uS	717.3 uS	1	92.9	N/A	N/A
	Ch. 58, High Channel 5290 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	652.5 uS	703.7 uS	1	92.7	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A
	VHT, MCS9						
	Ch. 42, Low Channel 5210 MHz	74.309 uS	109.872 uS	1	67.6	N/A	N/A
	Ch. 42, Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 58, High Channel 5290 MHz	74.3 uS	113.3 uS	1	65.6	N/A	N/A
	Ch. 58, High Channel 5290 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	62.3 uS	113.3 uS	1	55	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

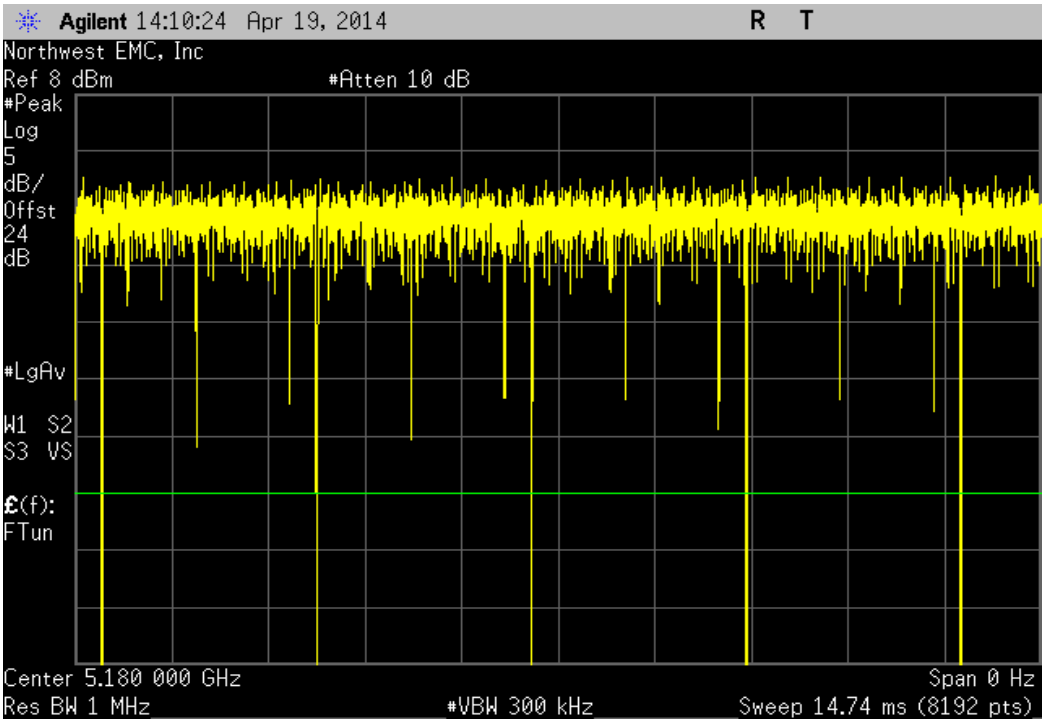
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 36, Low Channel 5180MHz

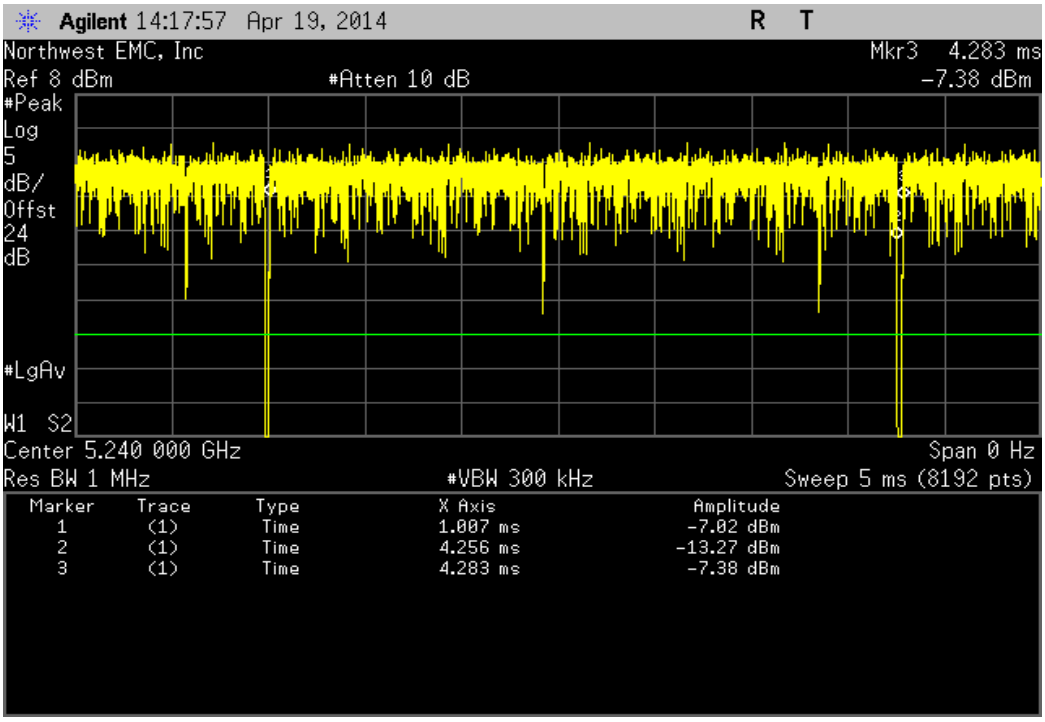
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

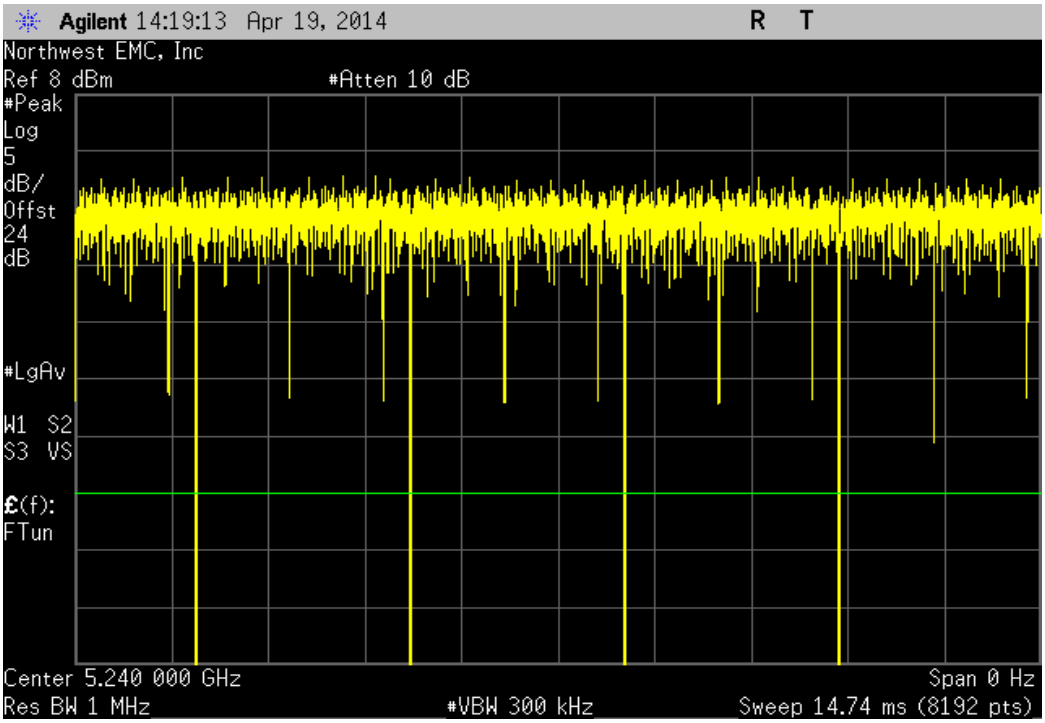
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 48, High Channel 5240 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 48, High Channel 5240 MHz

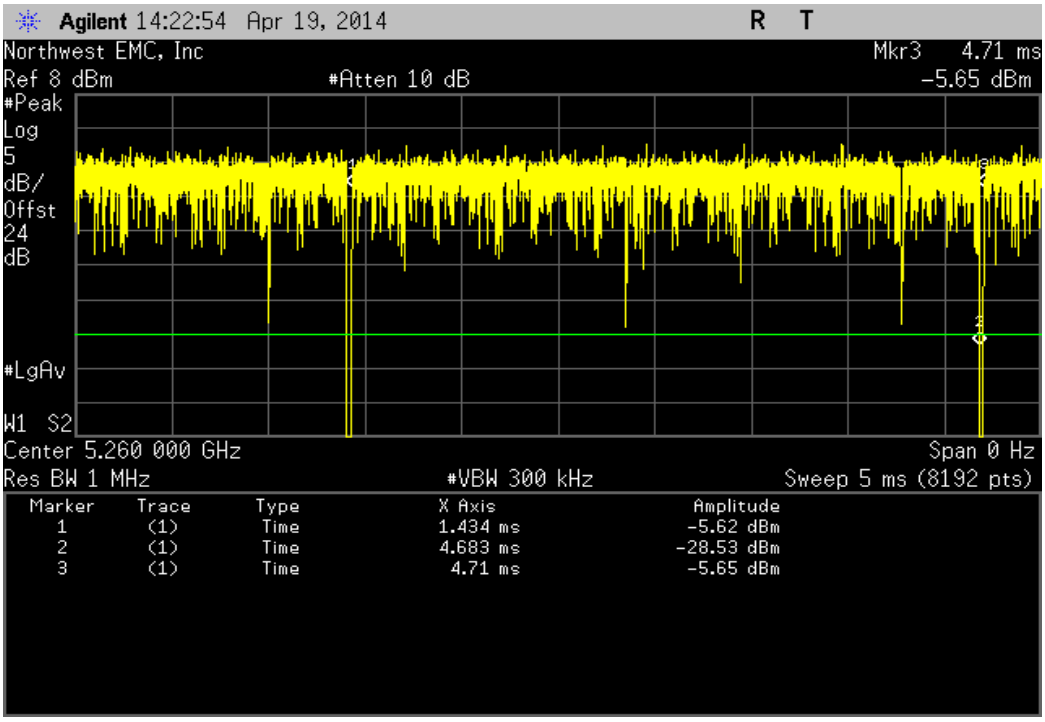
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

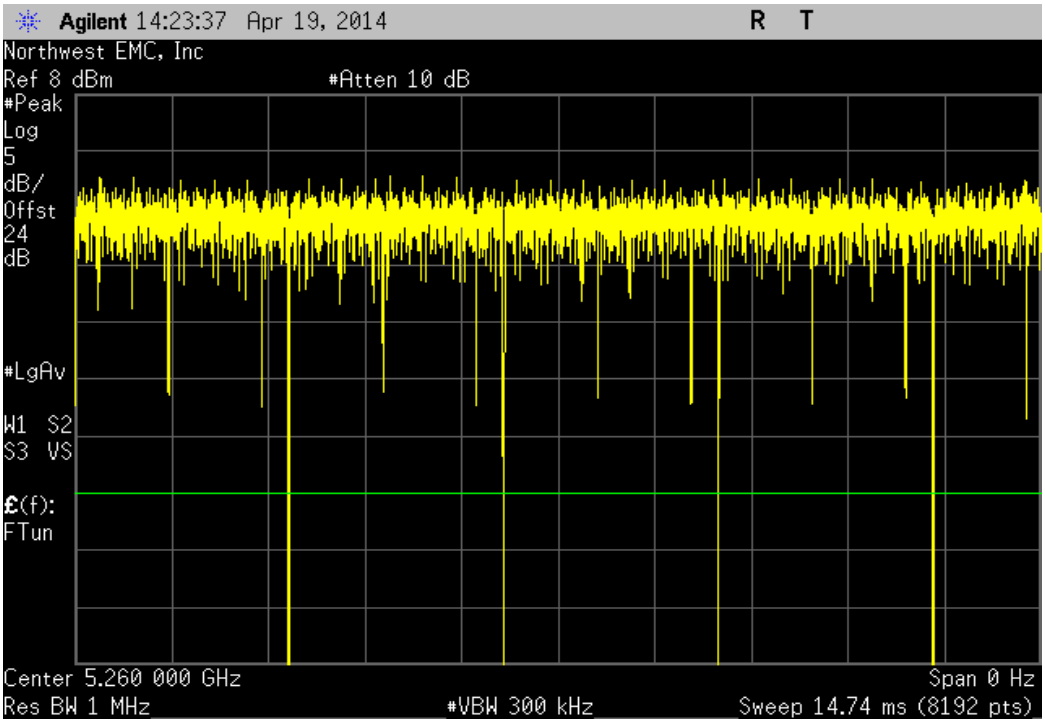
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 52, Low Channel 5260 MHz

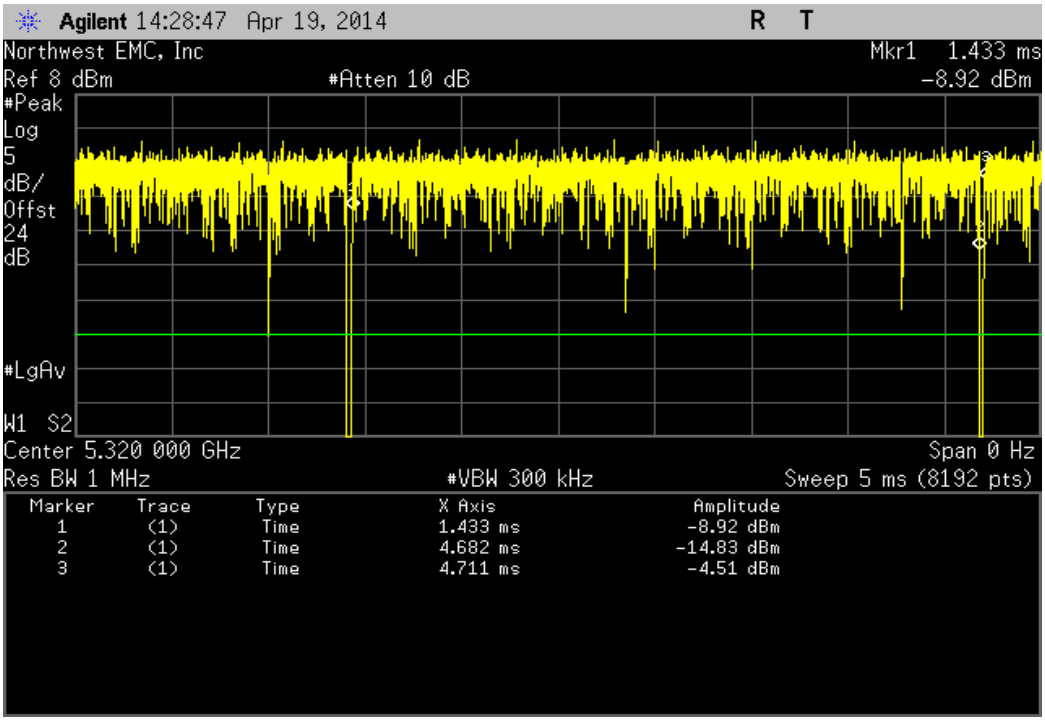
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

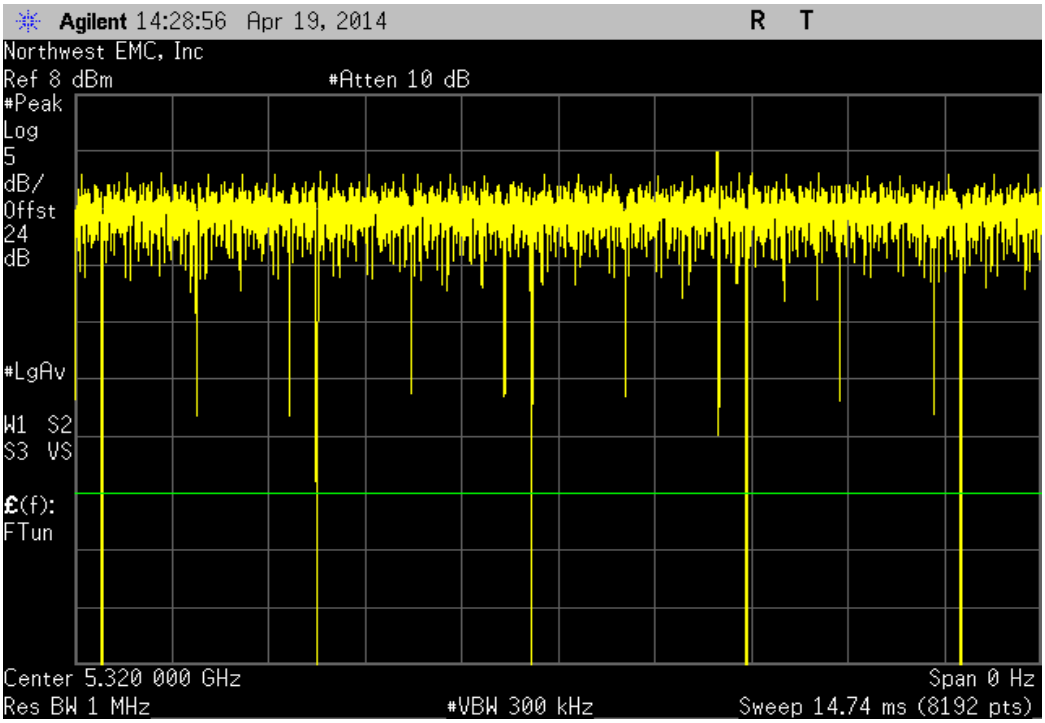
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.277 mS	1	99.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 64, High Channel 5320 MHz

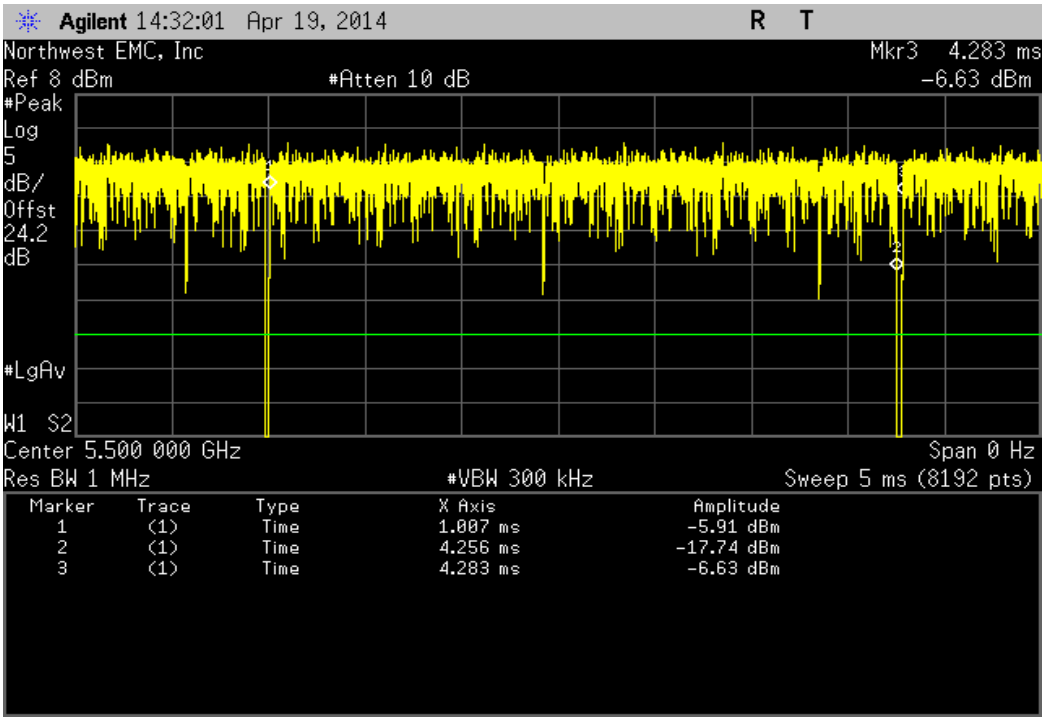
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

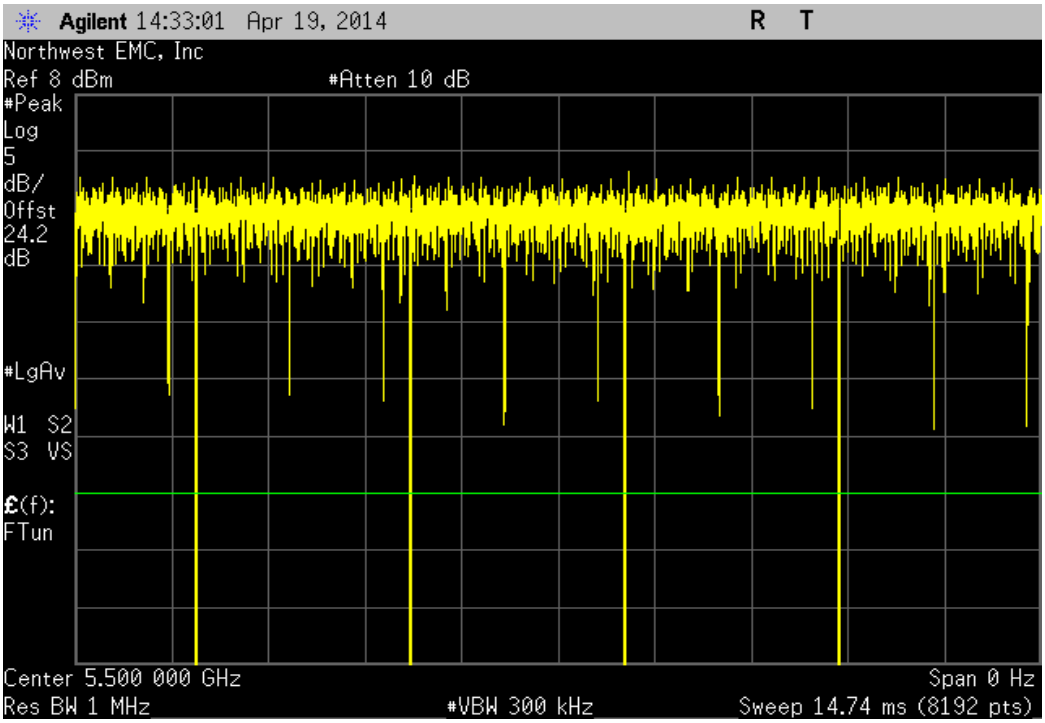
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 100, Low Channel 5500 MHz

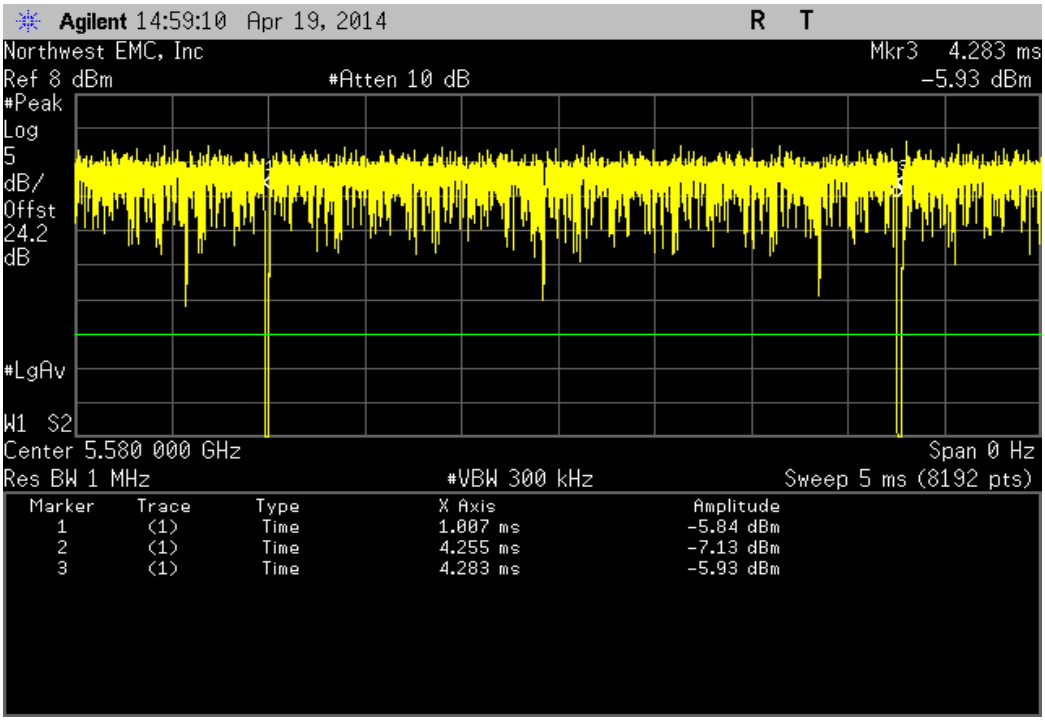
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

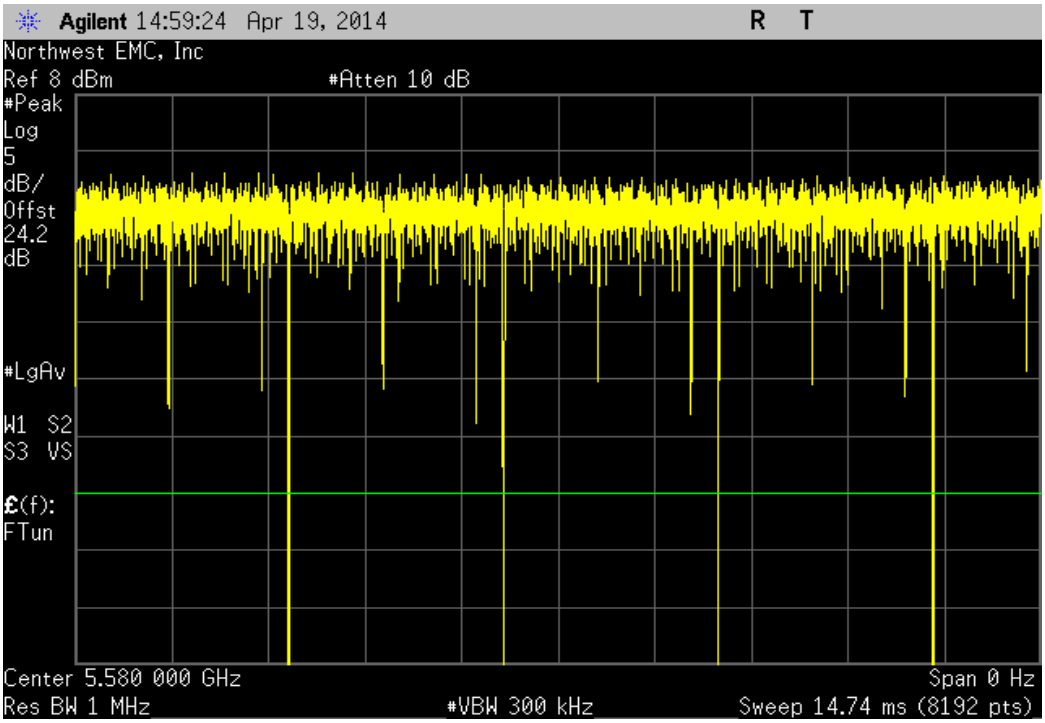
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.247 mS	3.276 mS	1	99.1	N/A	N/A



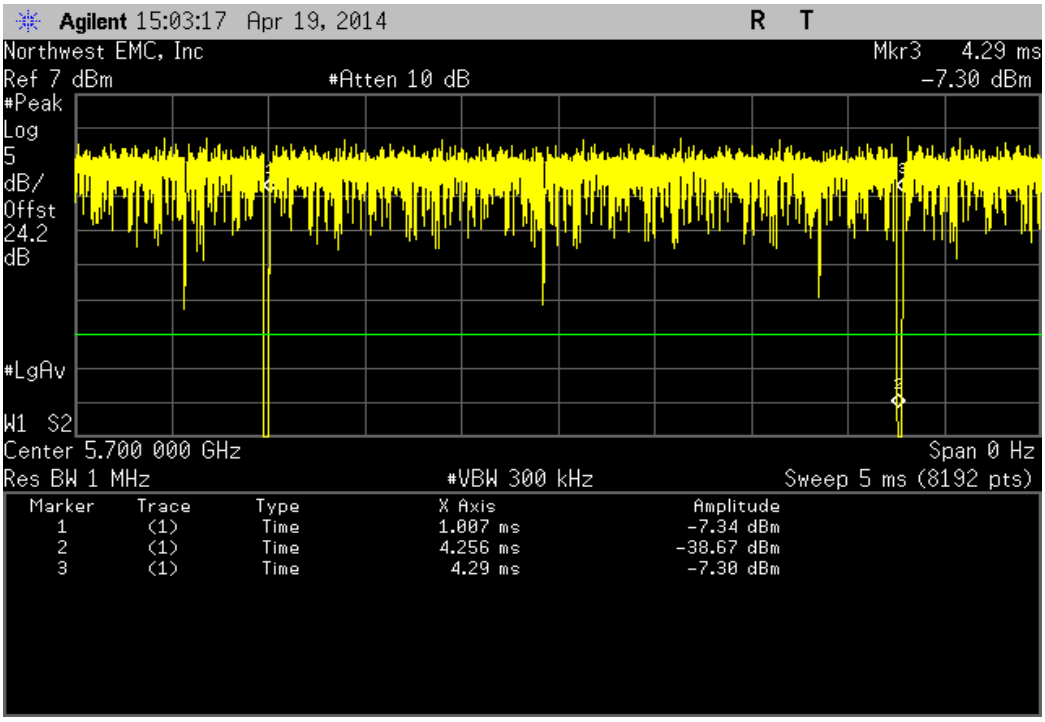
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

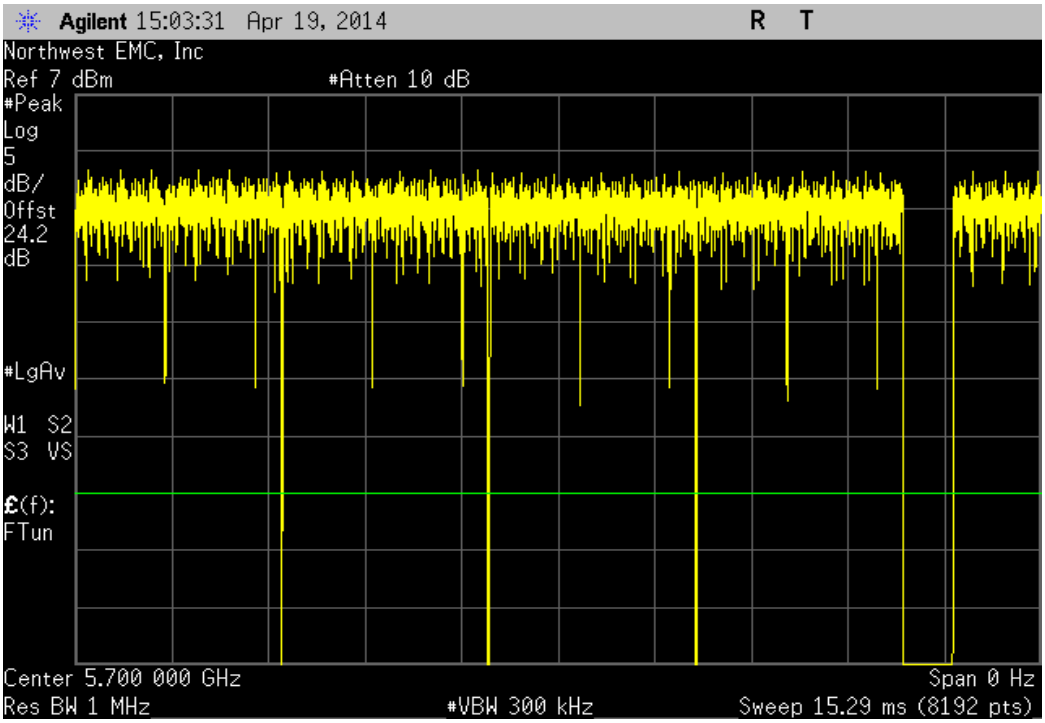


DUTY CYCLE

IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.282 mS	1	99	N/A	N/A



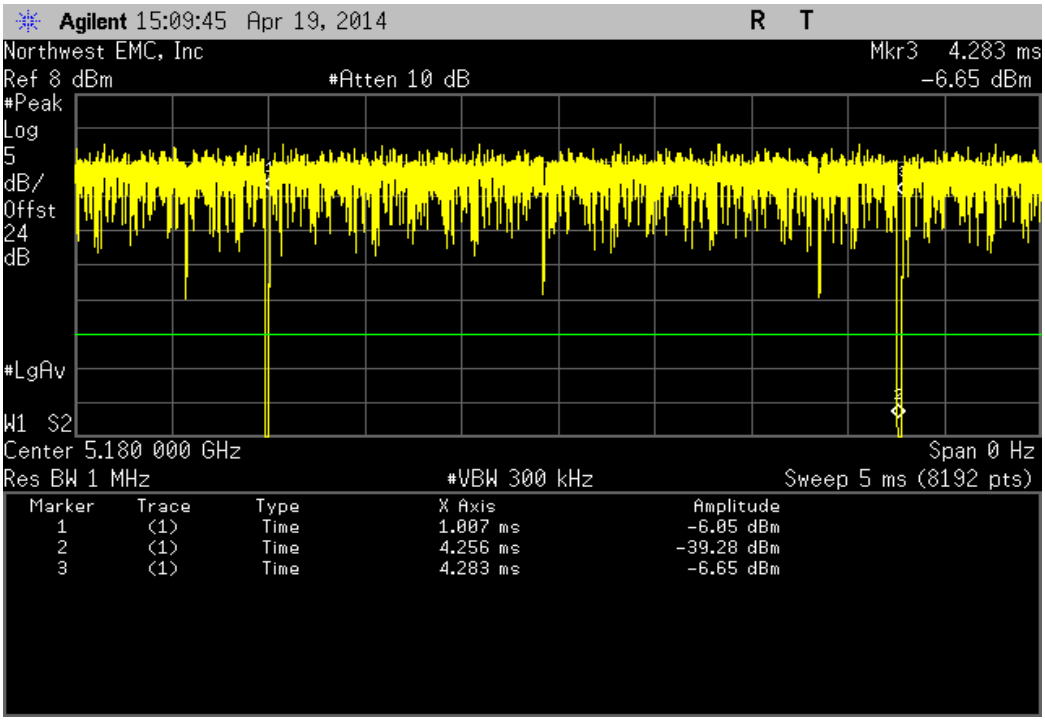
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

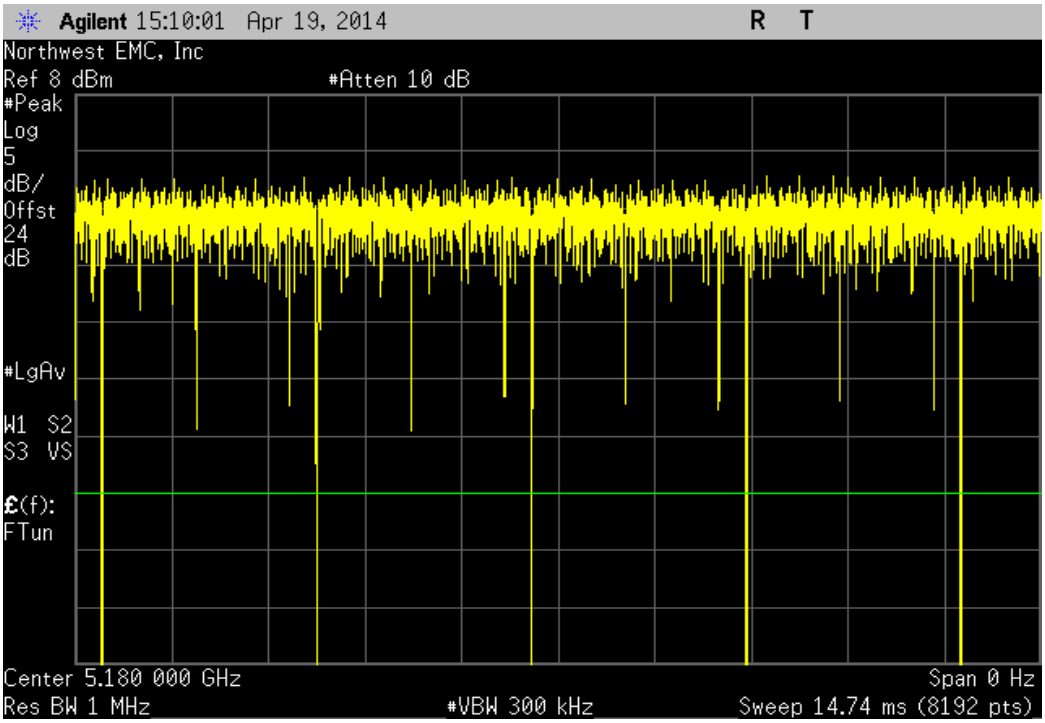
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 36, Low Channel 5180MHz

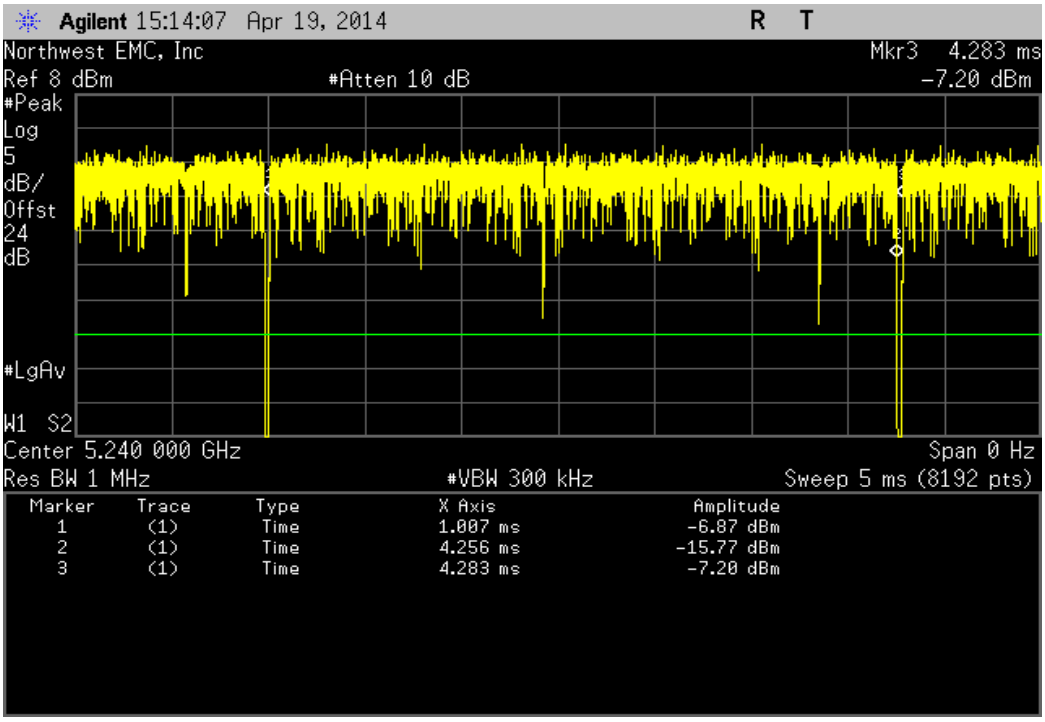
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

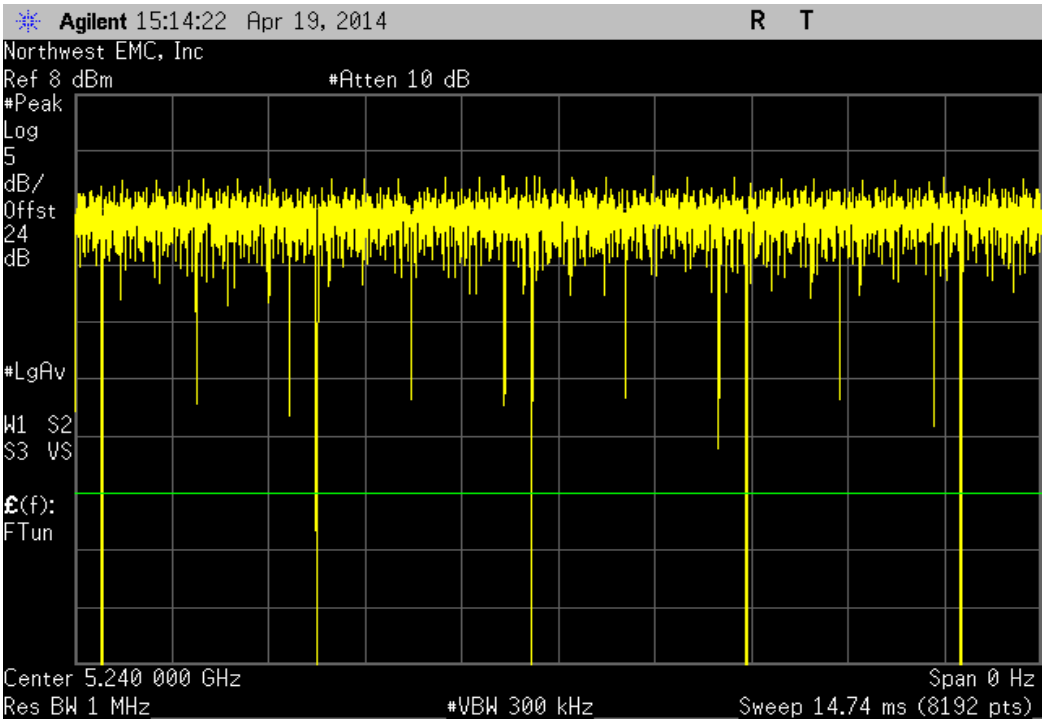
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 48, High Channel 5240 MHz

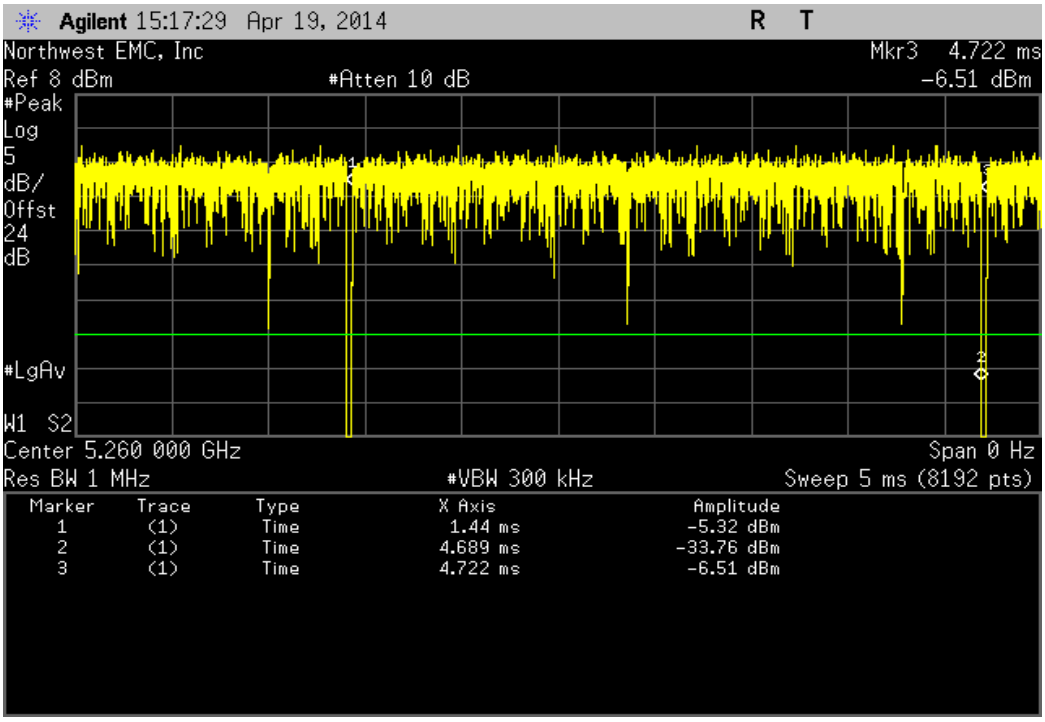
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

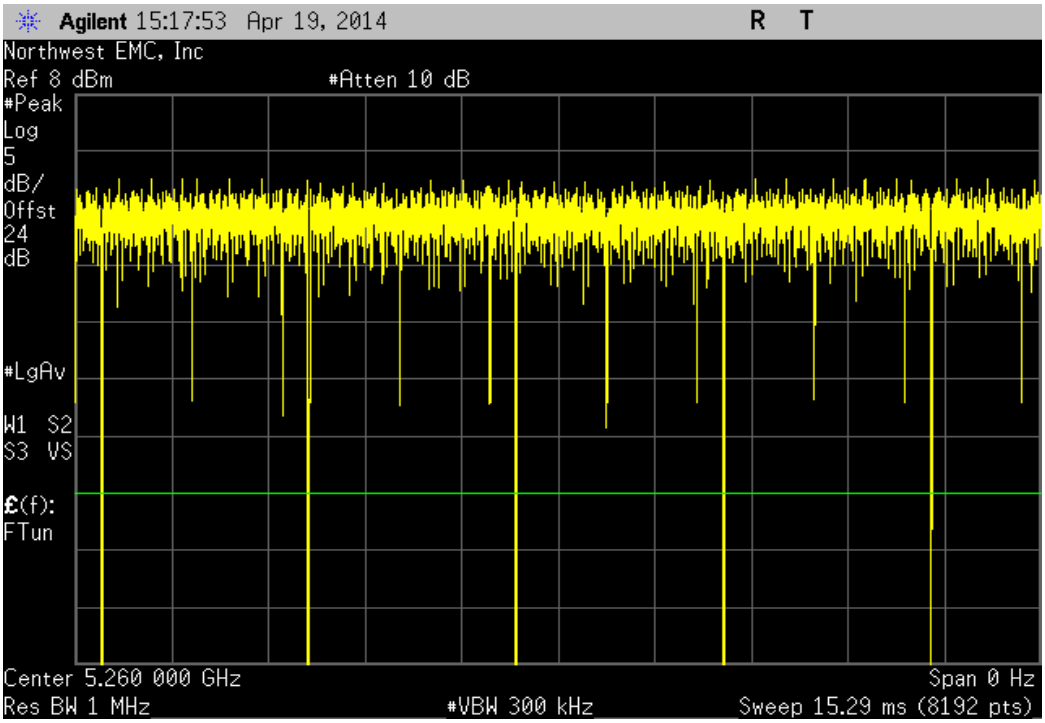
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
3.249 mS	3.282 mS	1	99	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 52, Low Channel 5260 MHz

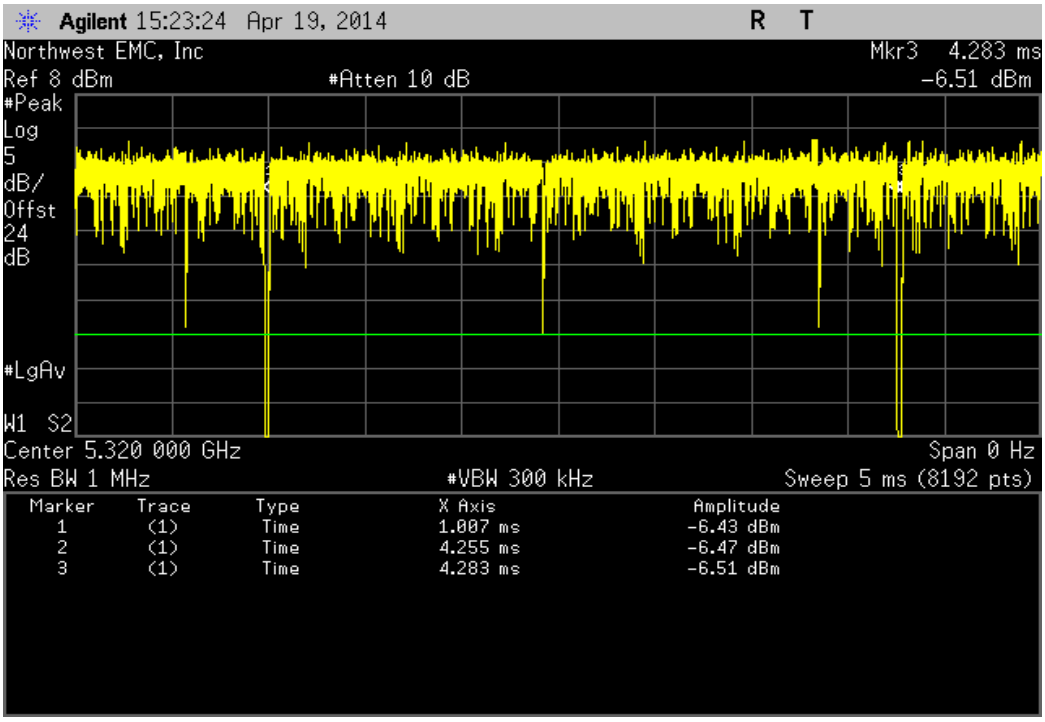
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

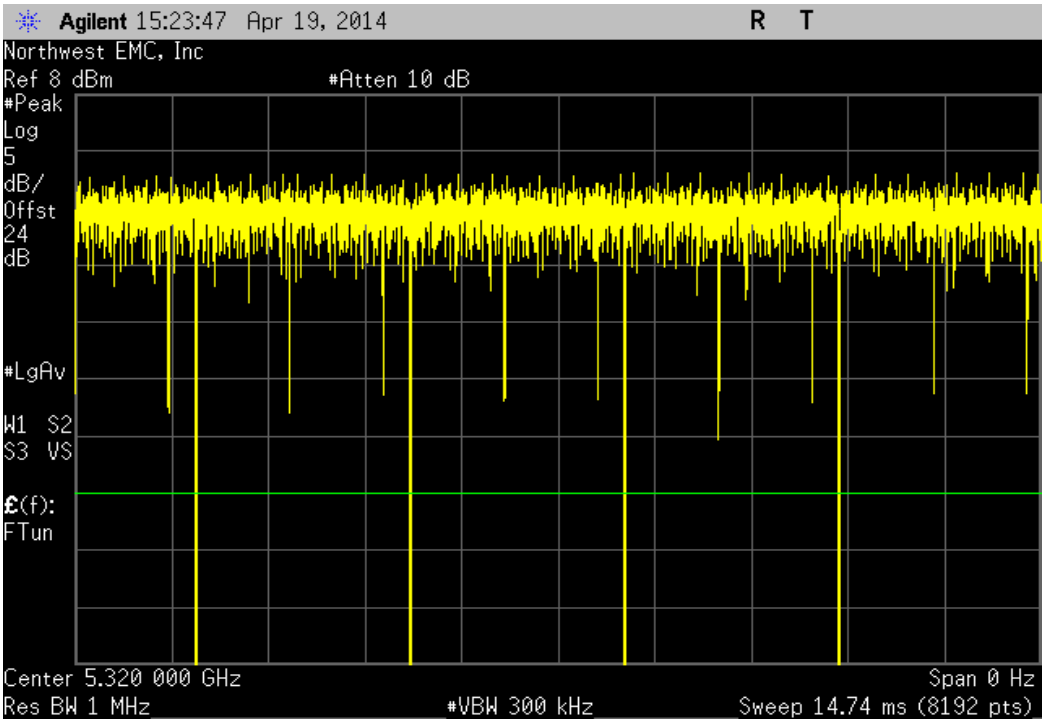
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.248 mS	3.276 mS	1	99.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 64, High Channel 5320 MHz

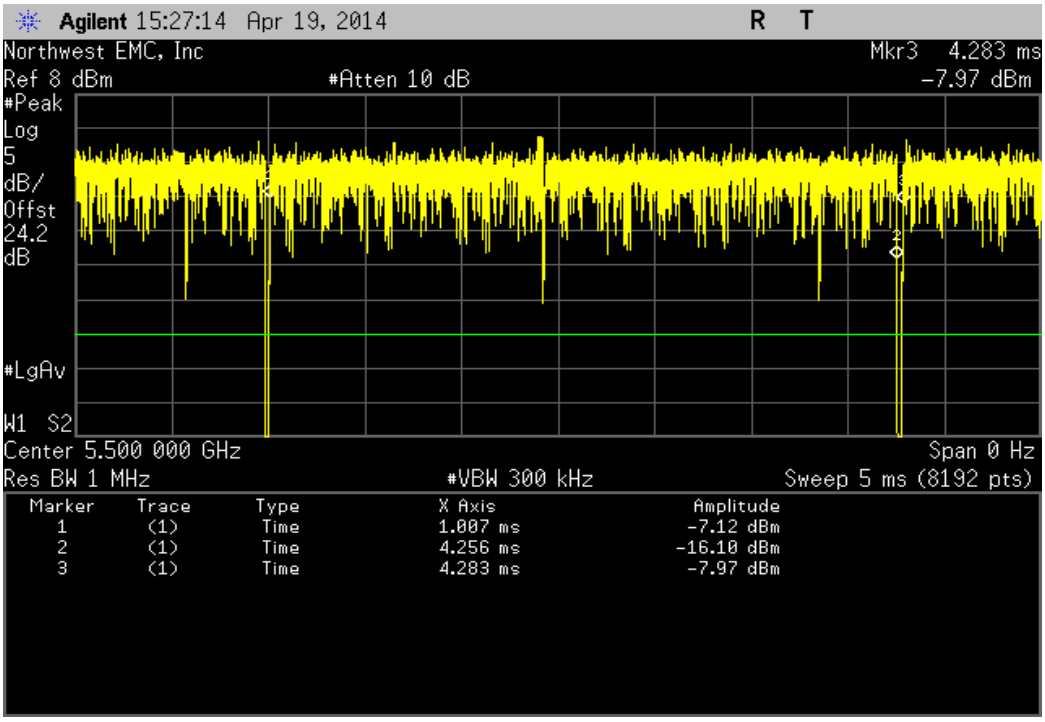
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

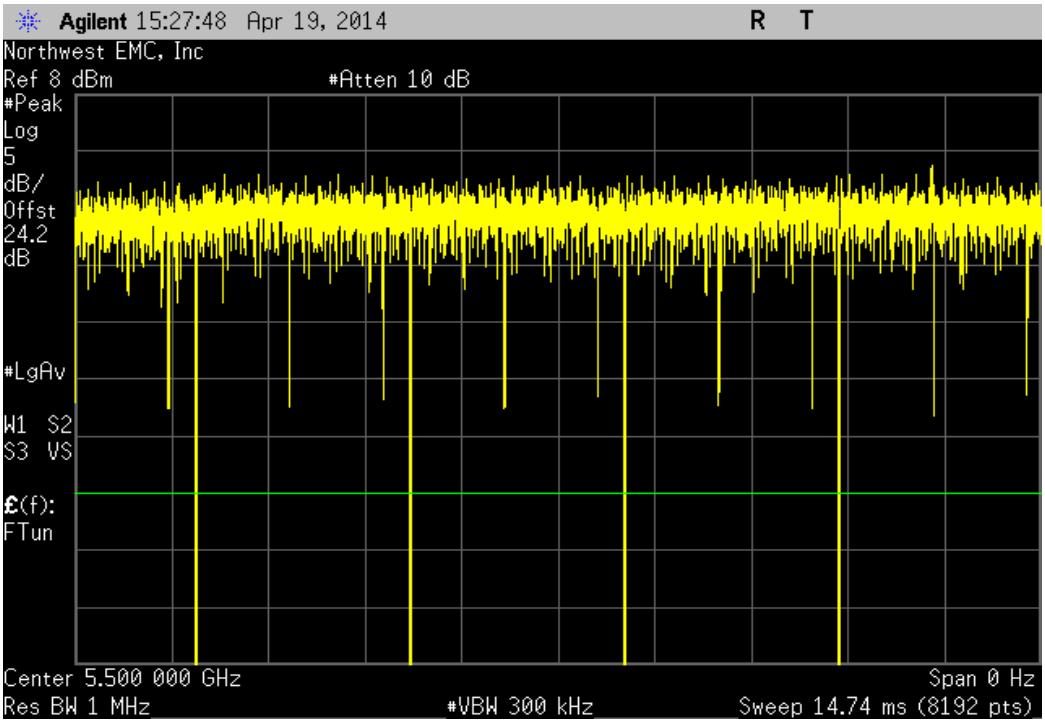
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 100, Low Channel 5500 MHz

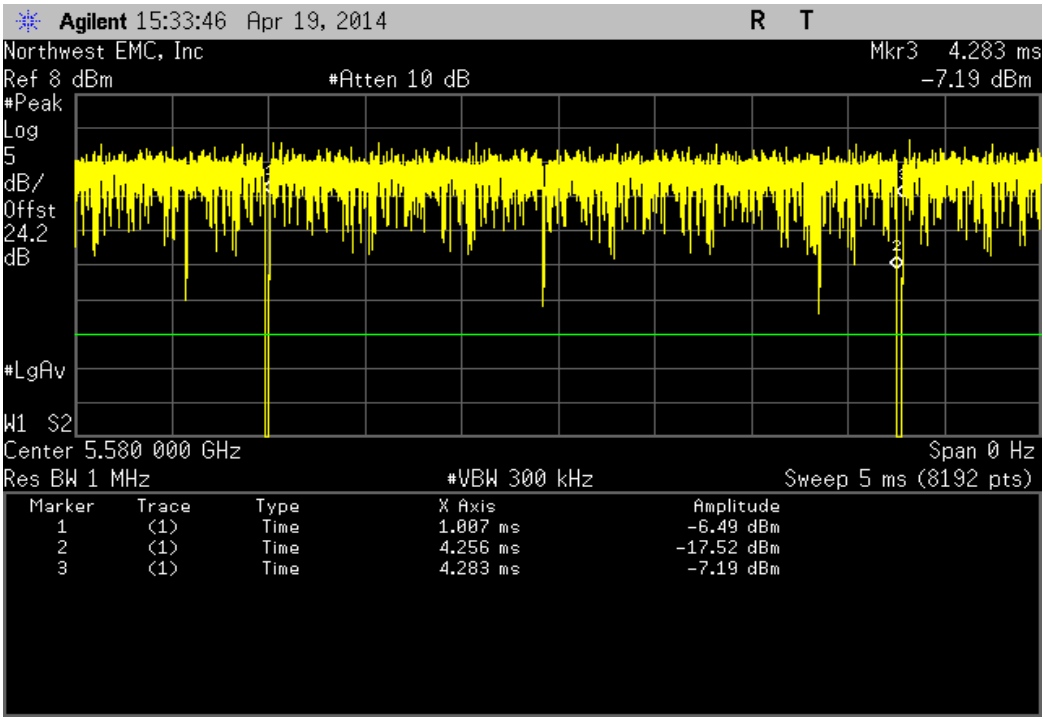
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

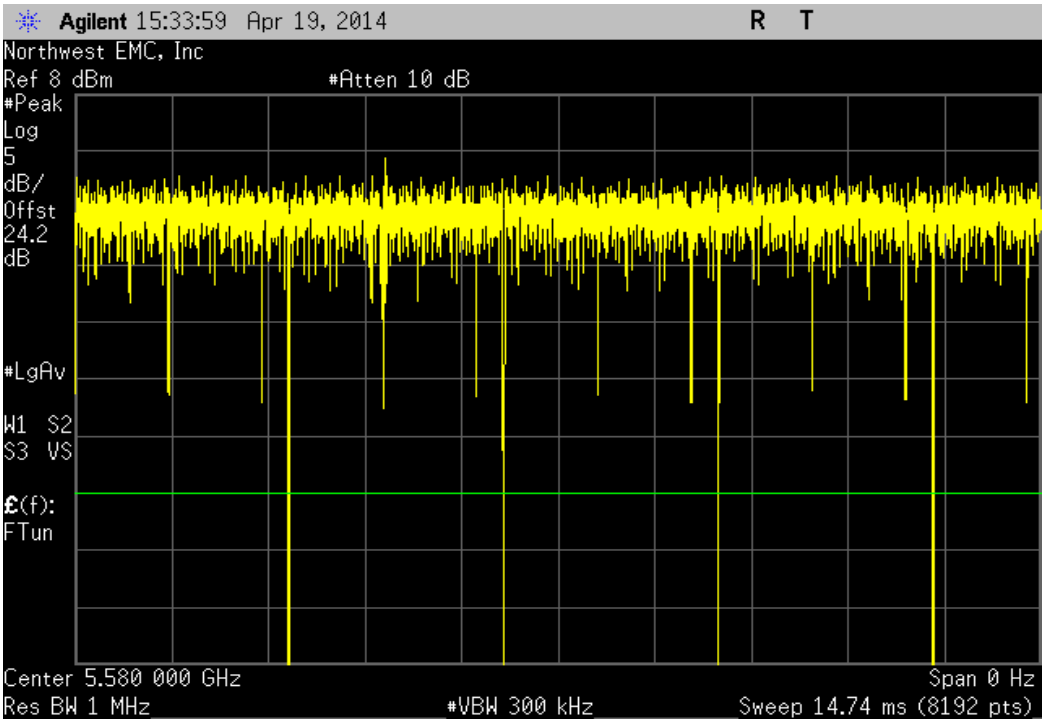
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 116, Mid Channel 5580 MHz

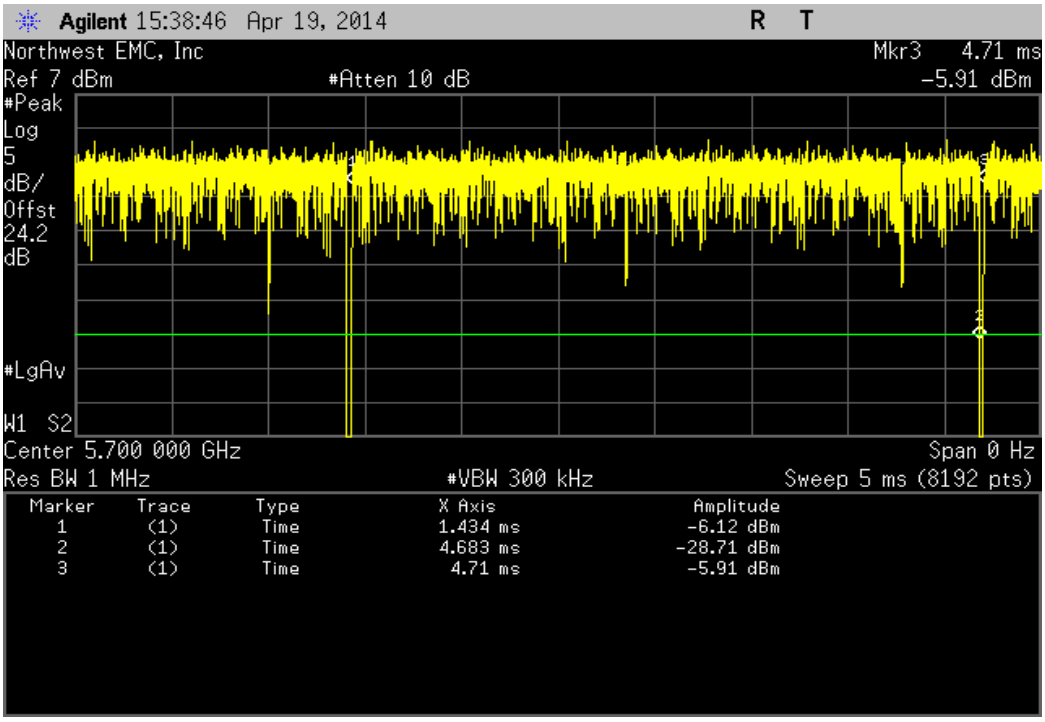
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

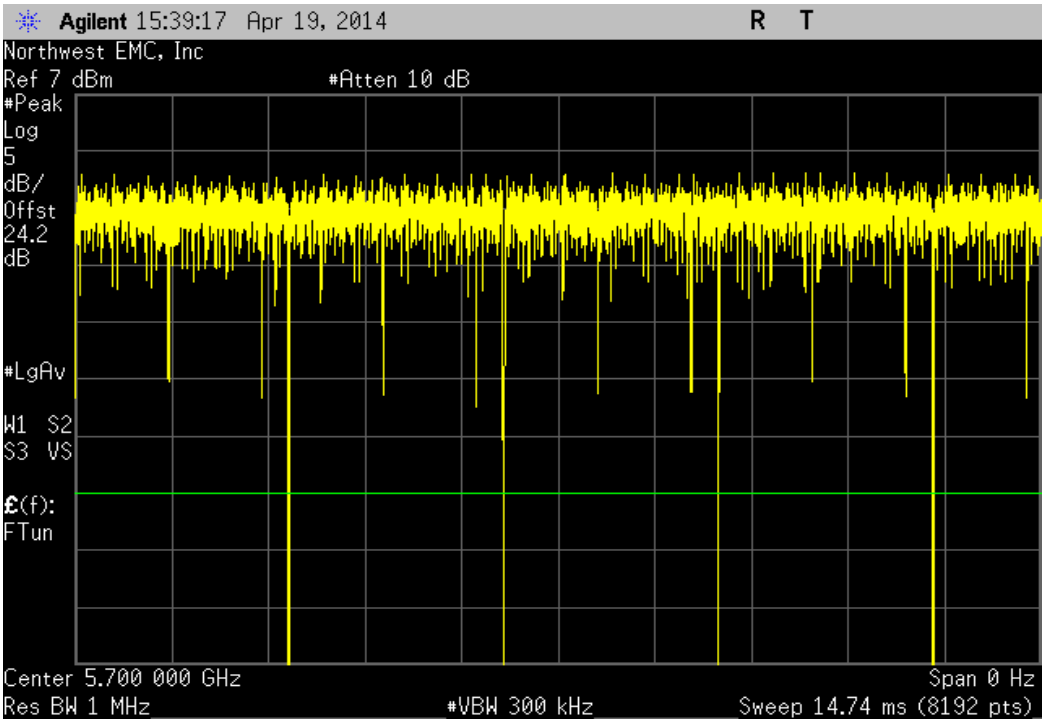
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 140, High Channel 5700 MHz

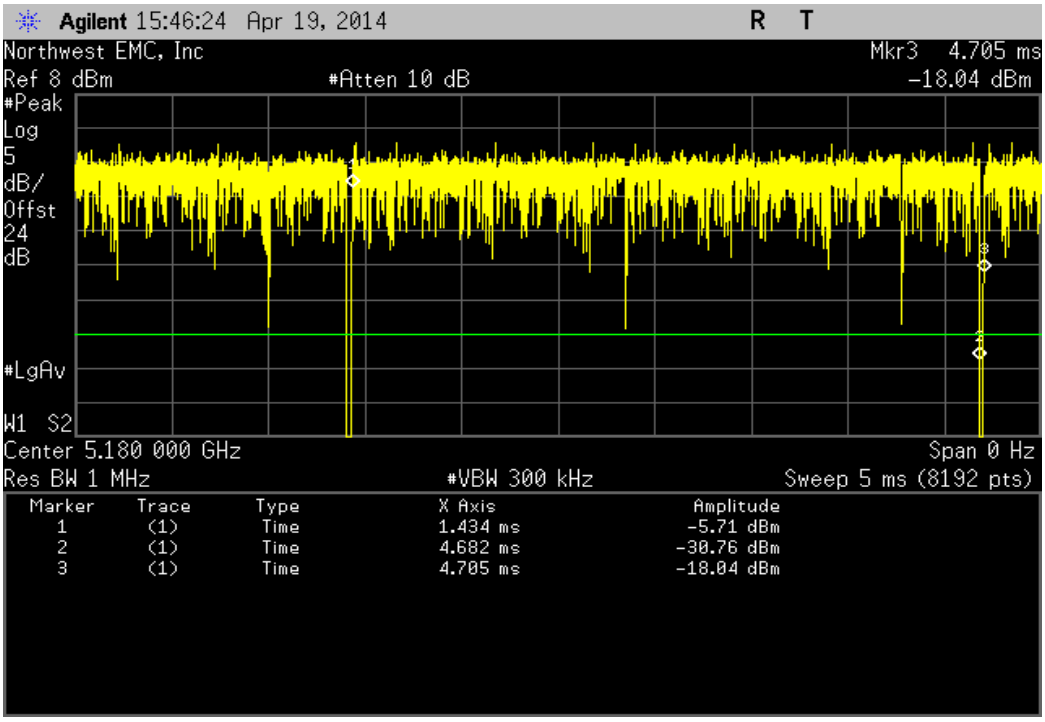
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

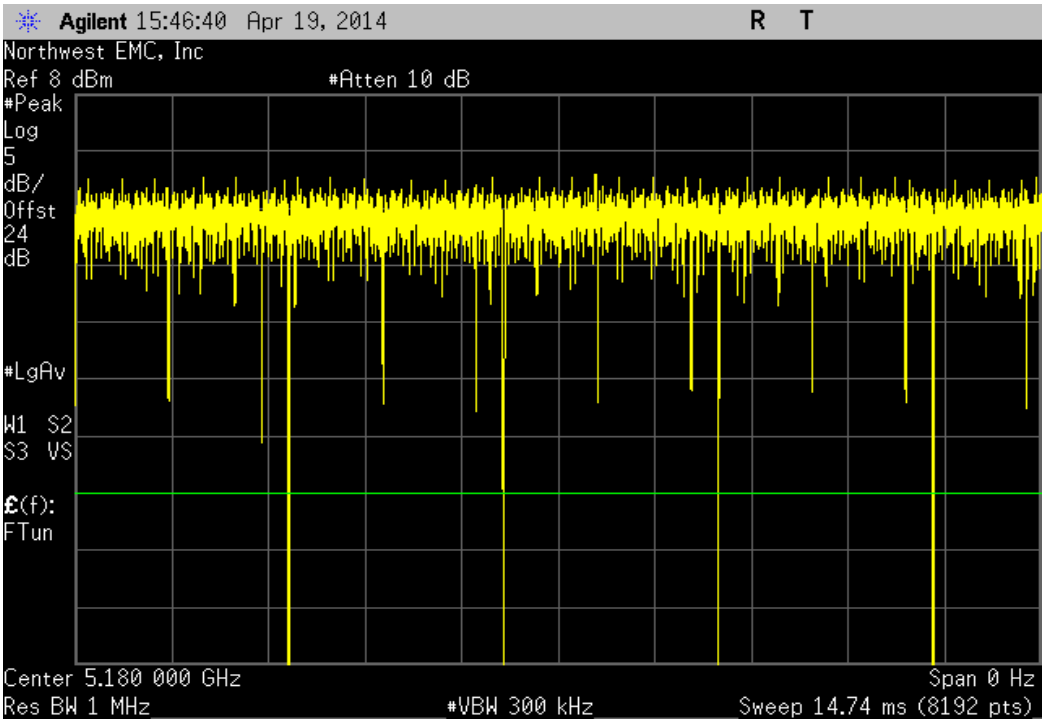
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.272 mS	1	99.3	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 36, Low Channel 5180MHz

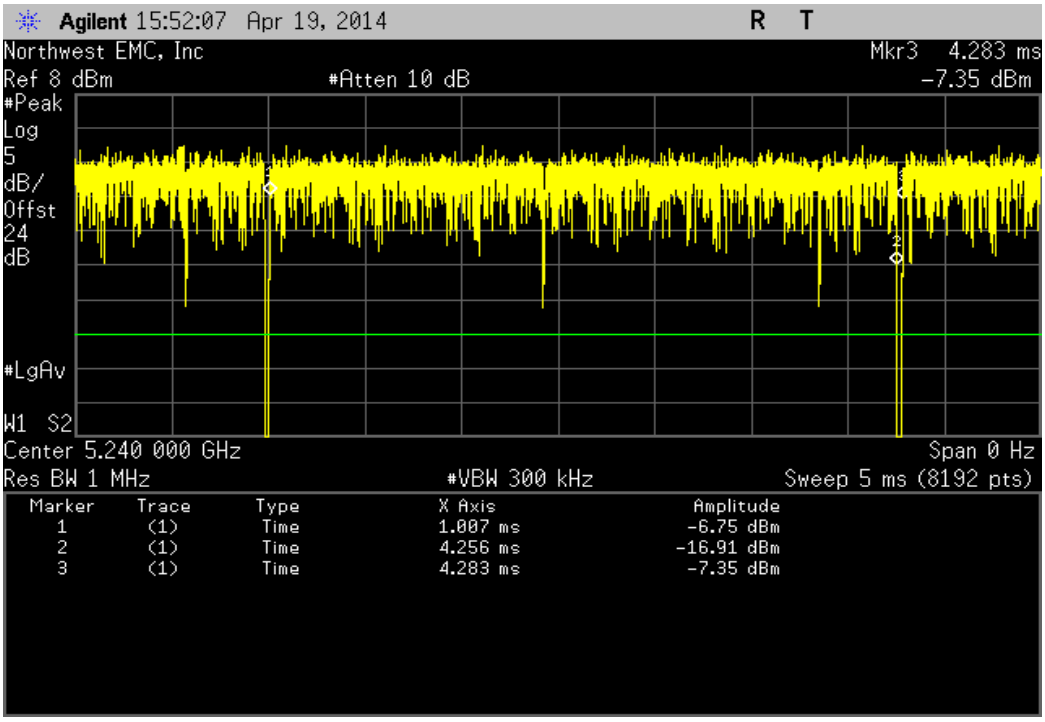
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

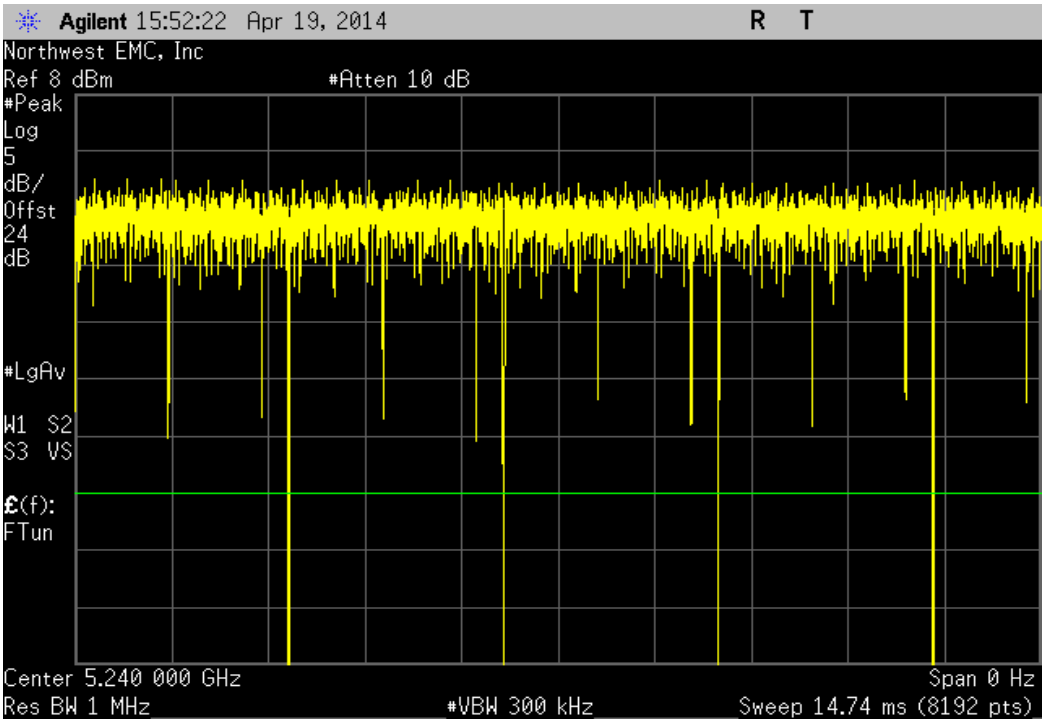
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 48, High Channel 5240 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 48, High Channel 5240 MHz

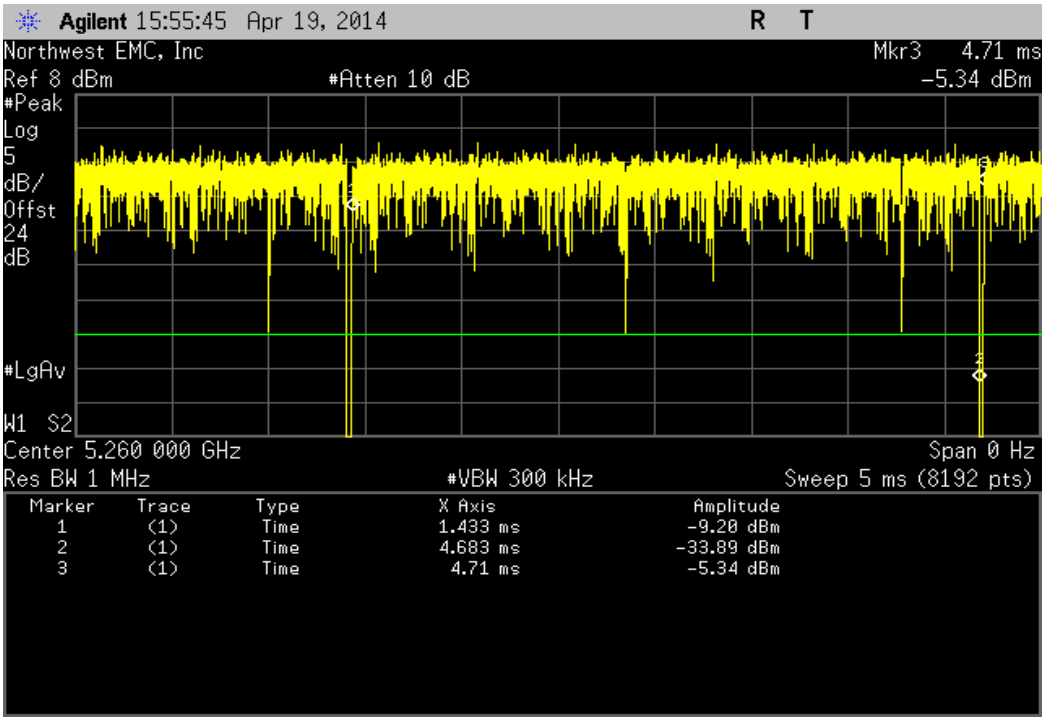
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

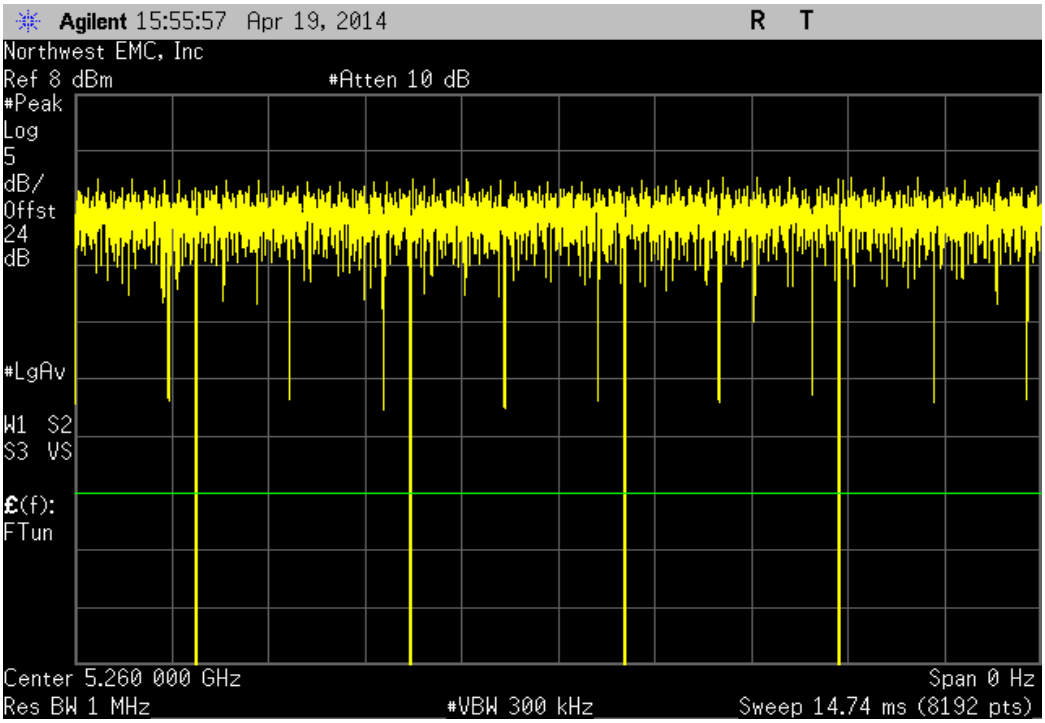
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.277 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 52, Low Channel 5260 MHz

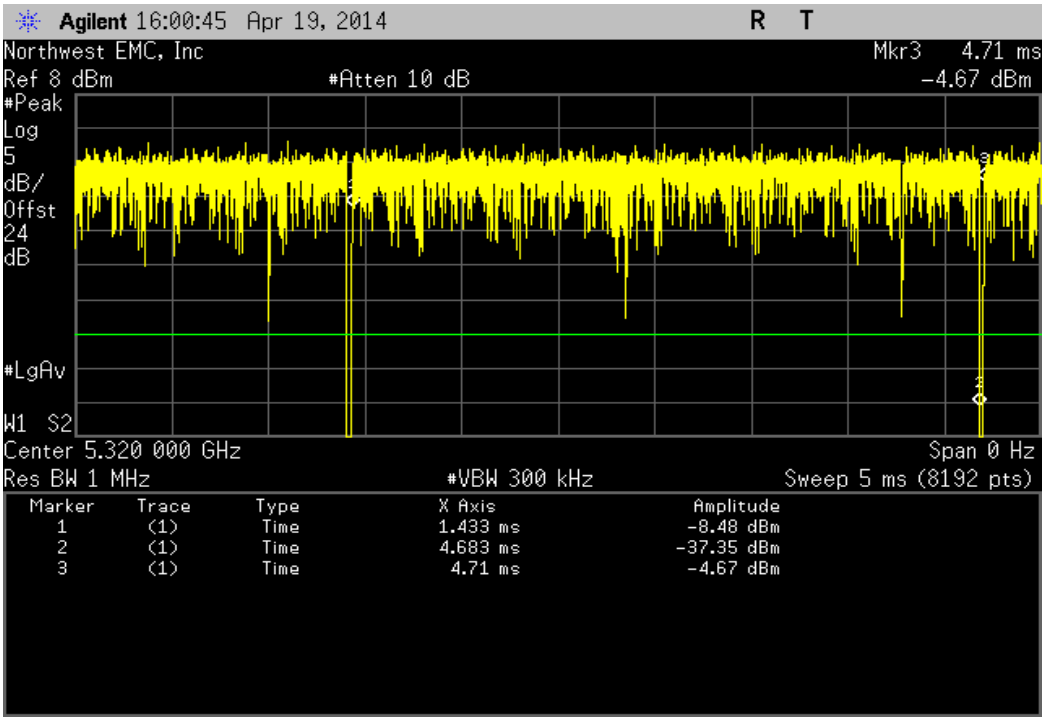
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

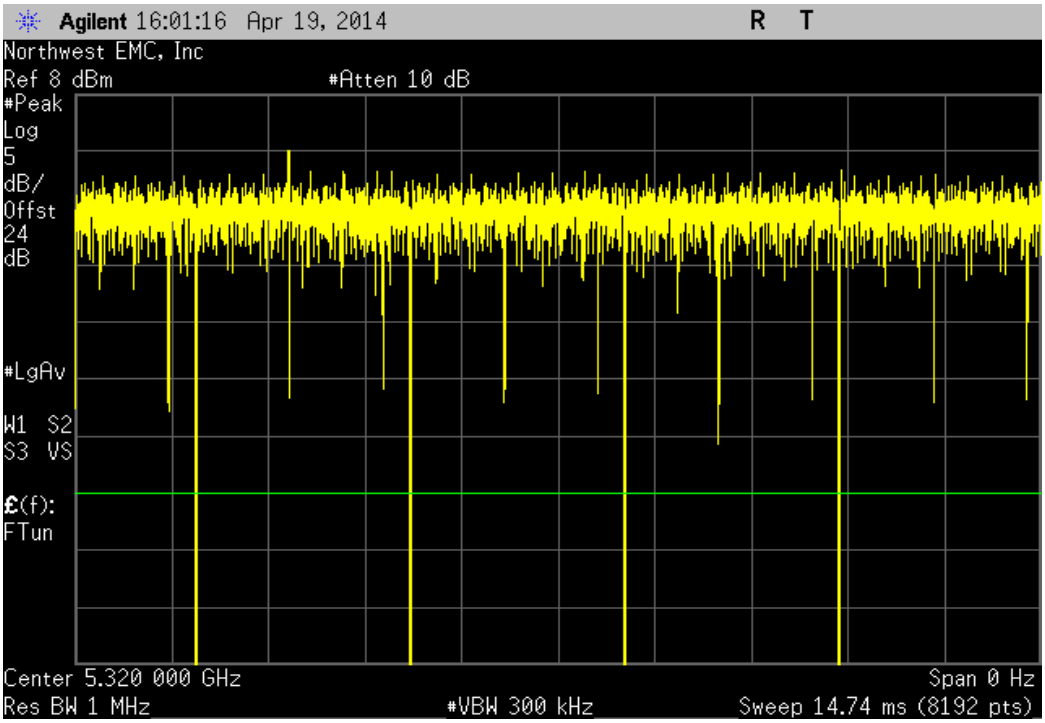
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.277 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 64, High Channel 5320 MHz

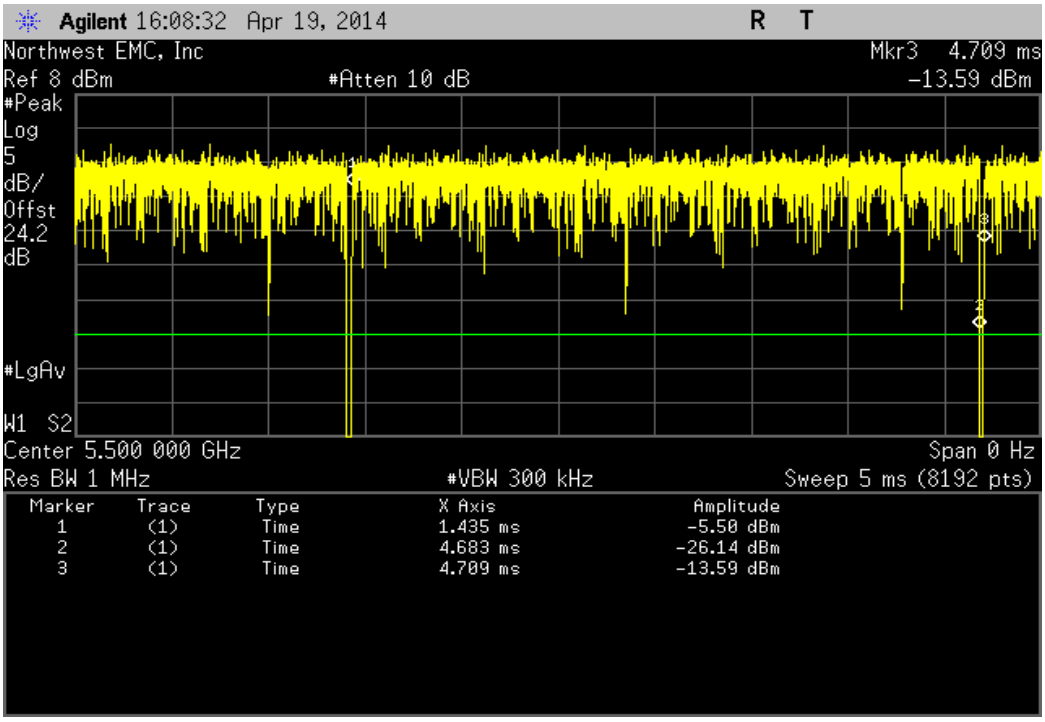
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

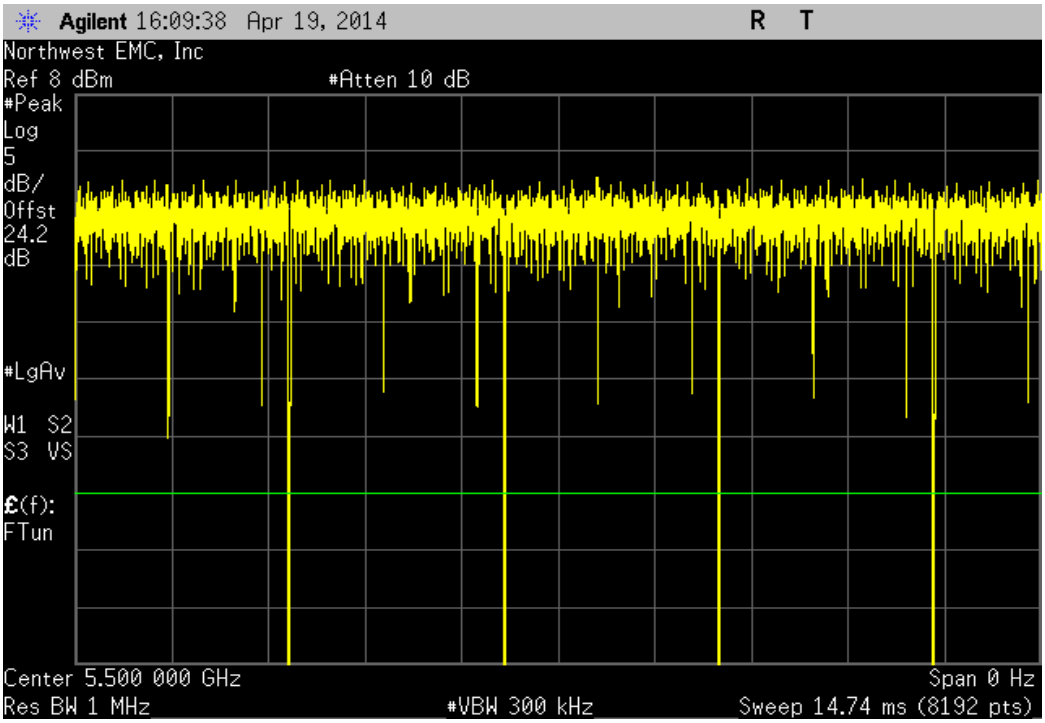
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
3.248 mS	3.275 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 100, Low Channel 5500 MHz

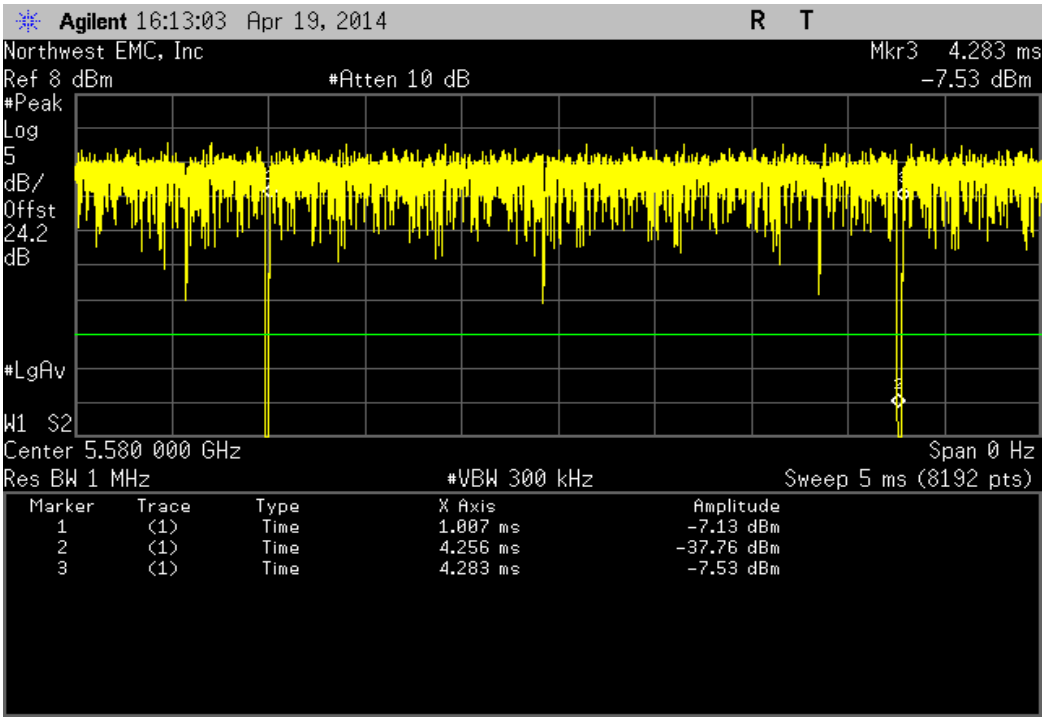
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

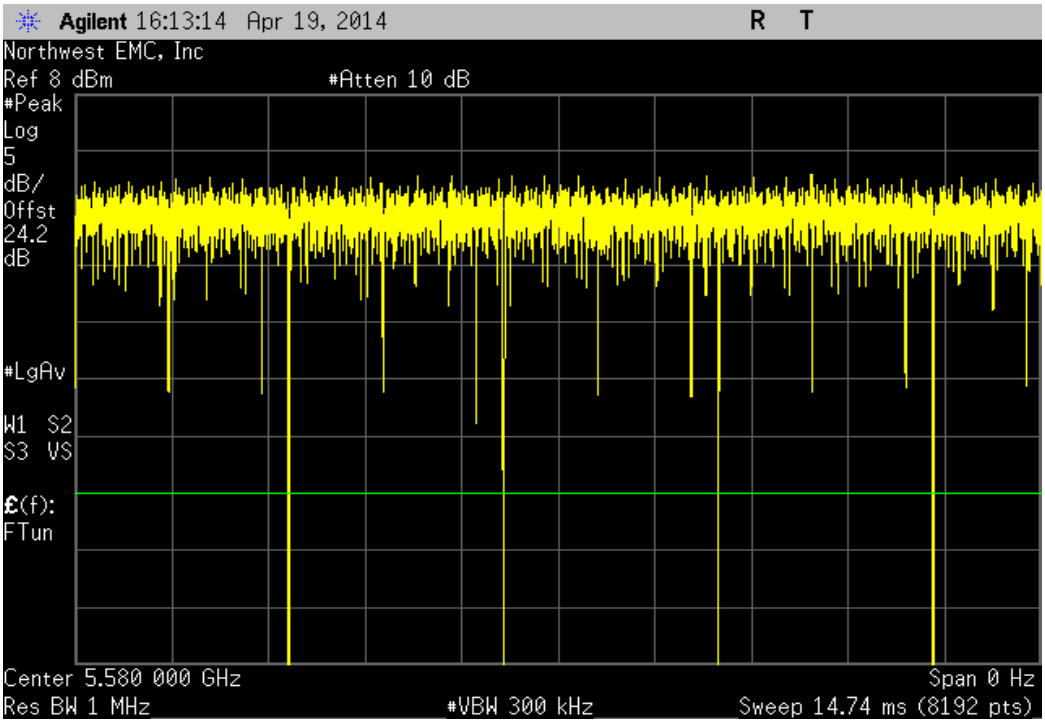
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.276 mS	1	99.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 116, Mid Channel 5580 MHz

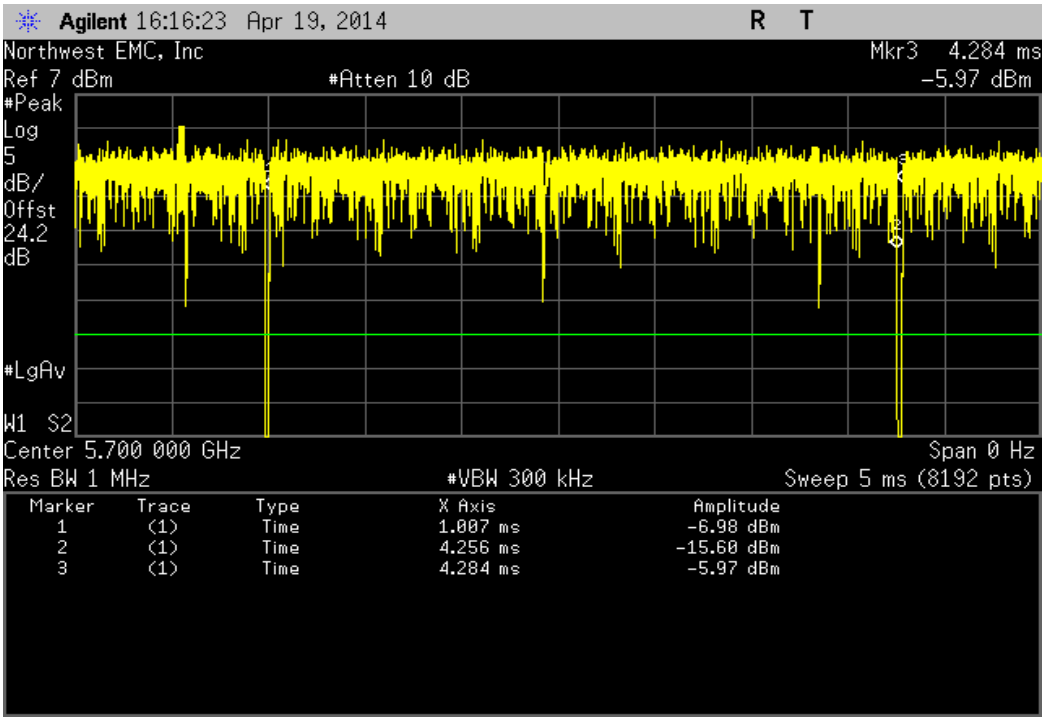
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

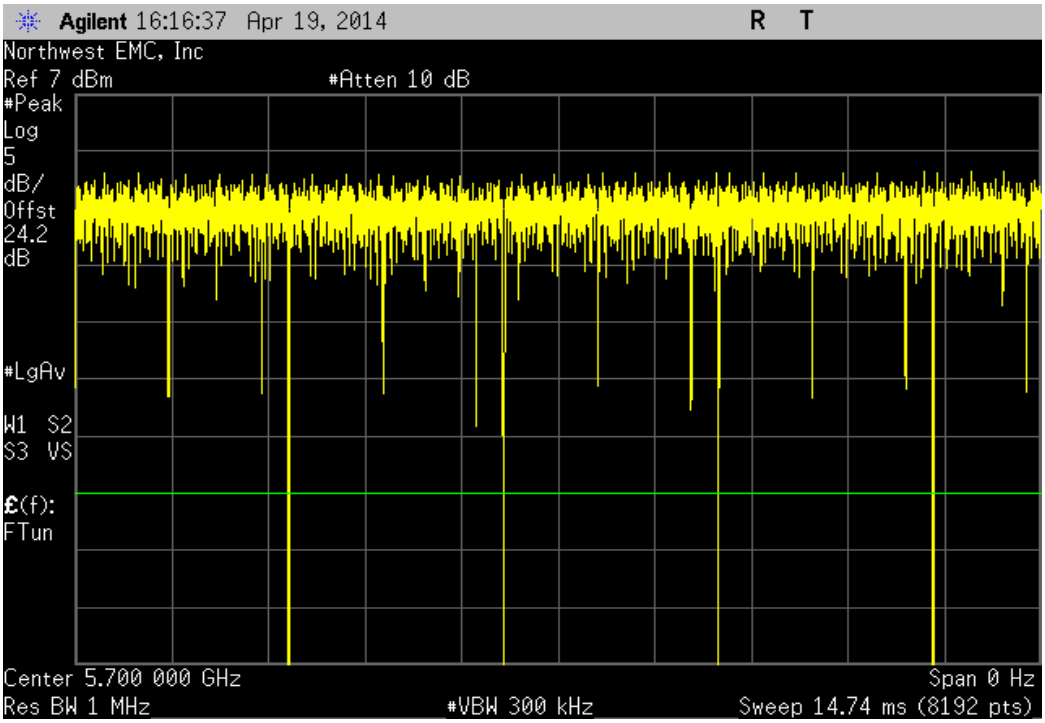
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.249 mS	3.277 mS	1	99.1	N/A	N/A



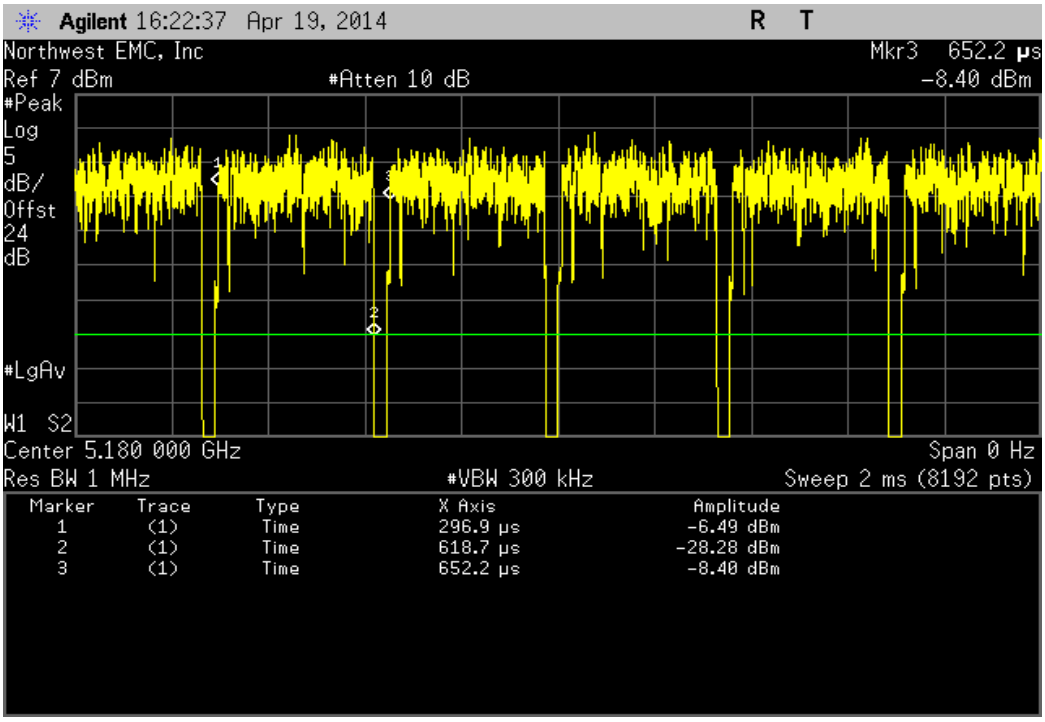
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

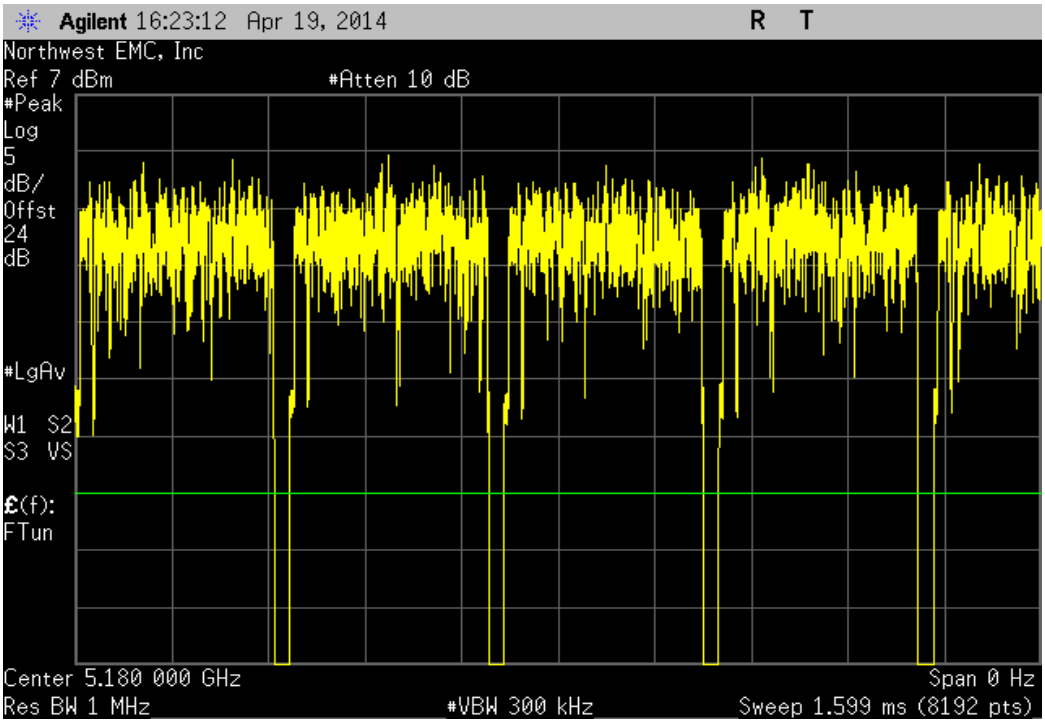


DUTY CYCLE

IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	321.8 uS	355.3 uS	1	90.6	N/A	N/A



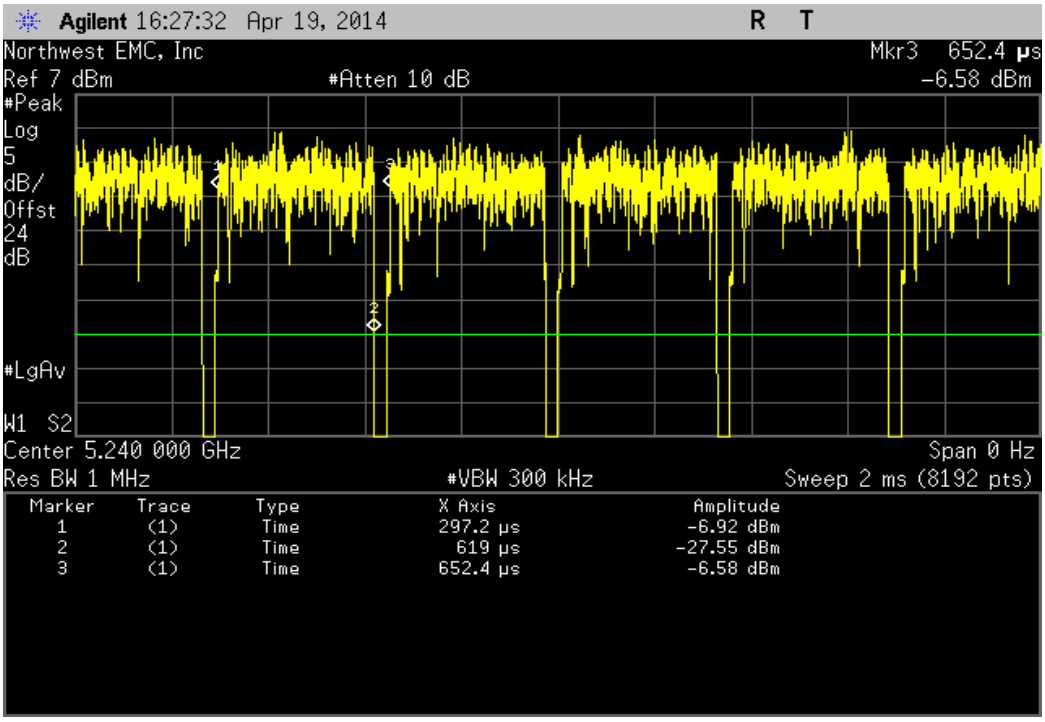
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

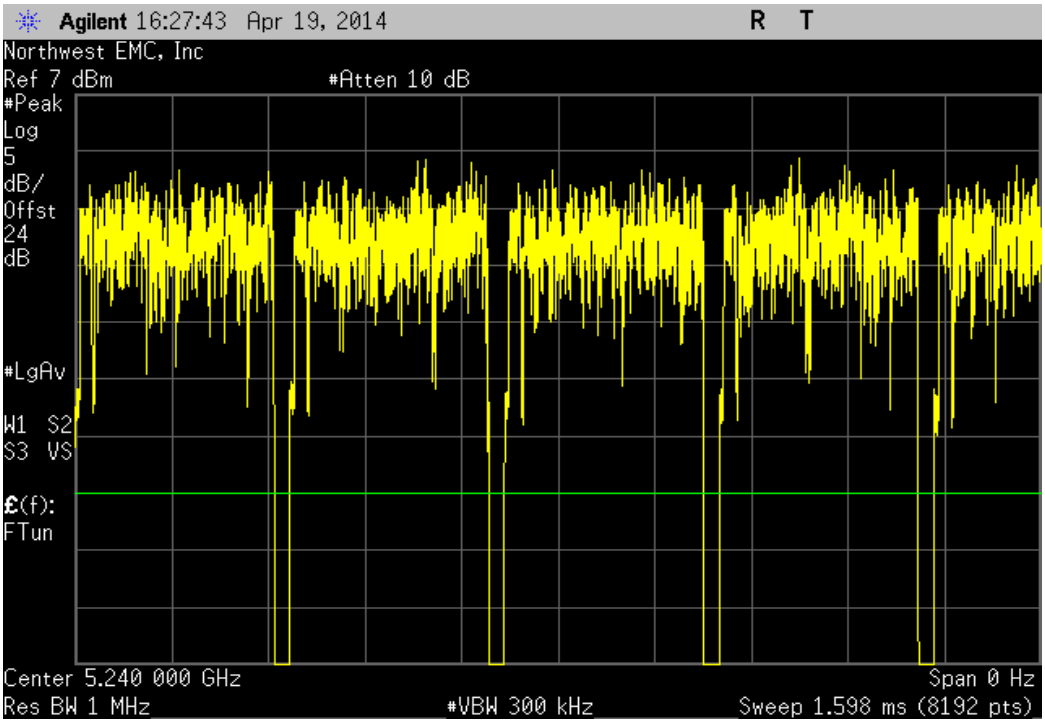
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 48, High Channel 5240 MHz

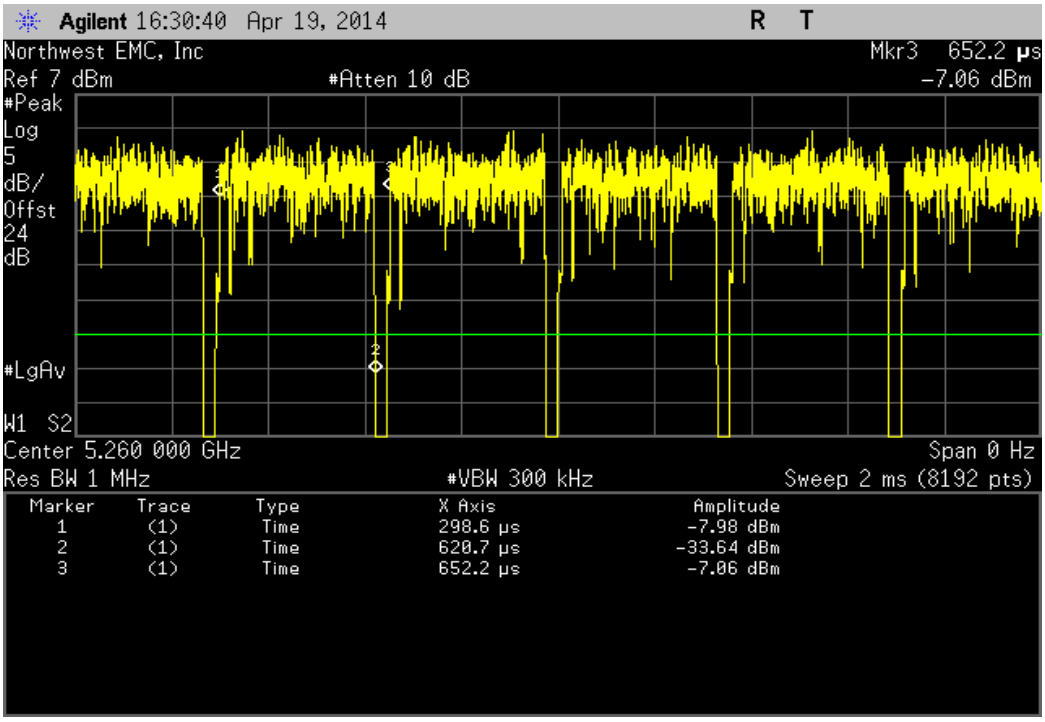
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

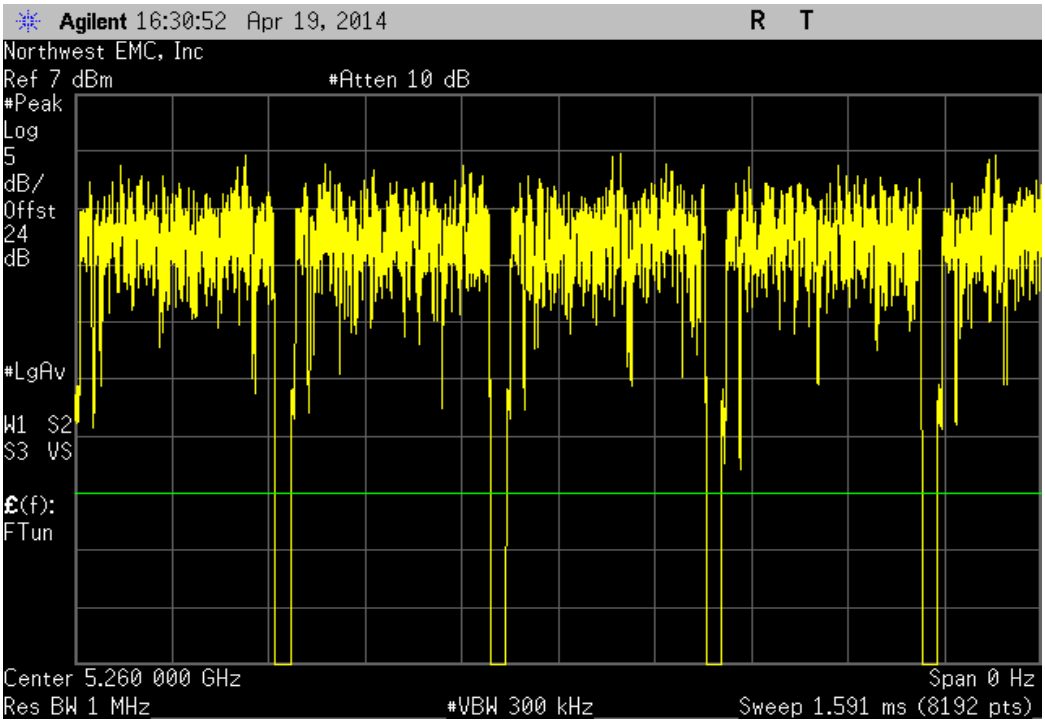
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
322.1 uS	353.6 uS	1	91.1	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 52, Low Channel 5260 MHz

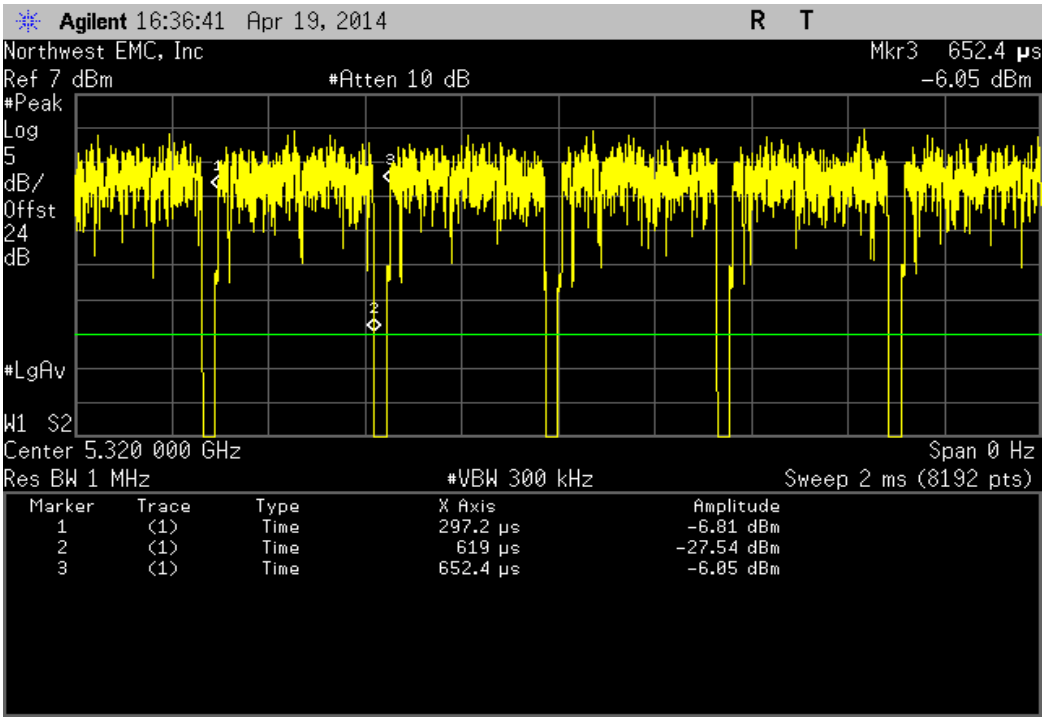
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

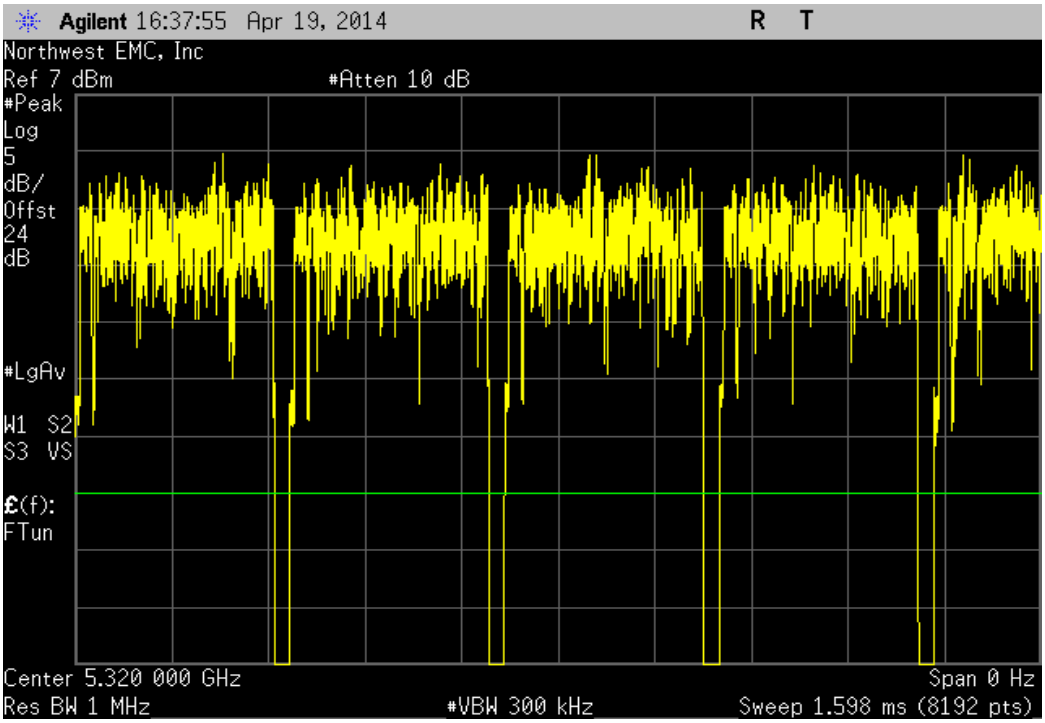
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 64, High Channel 5320 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 64, High Channel 5320 MHz

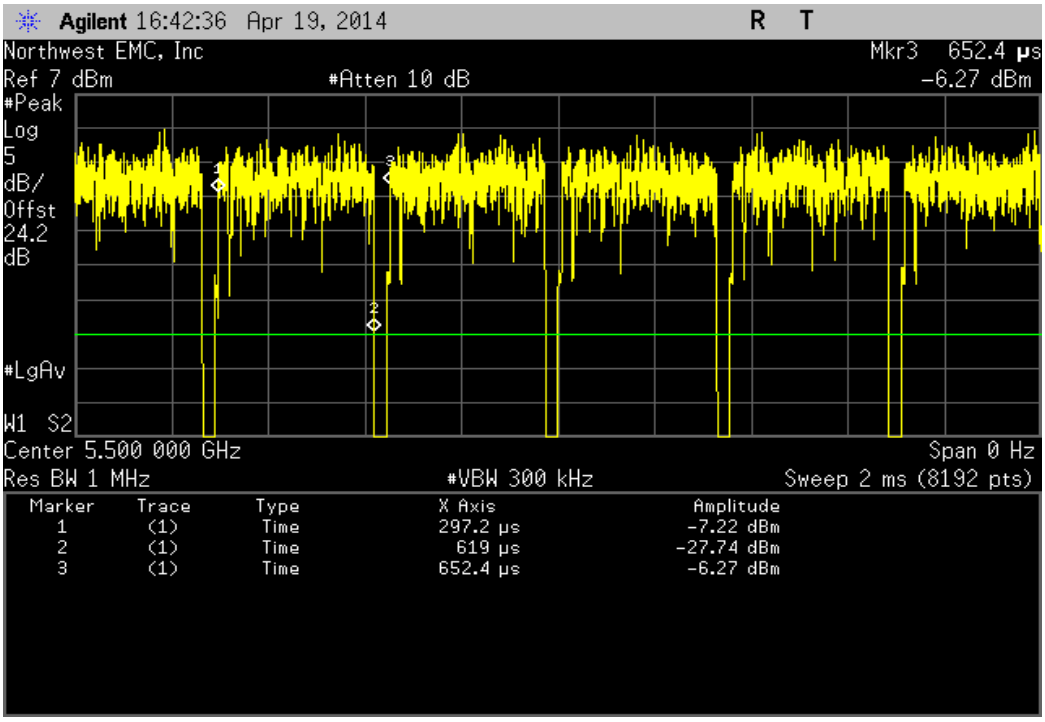
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

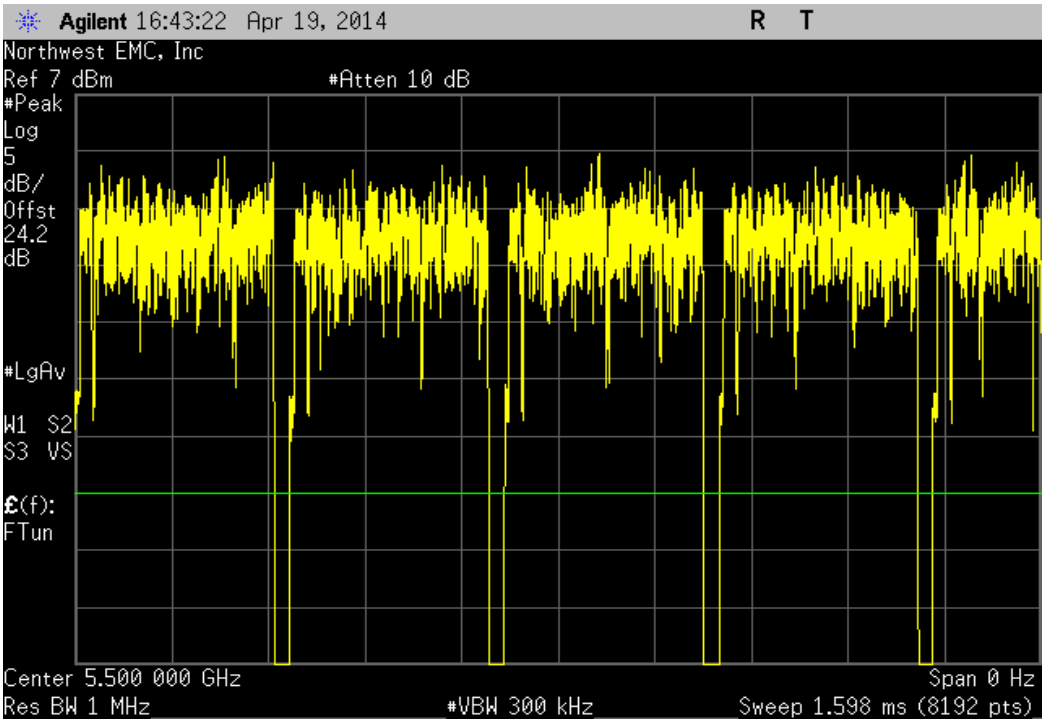
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 100, Low Channel 5500 MHz

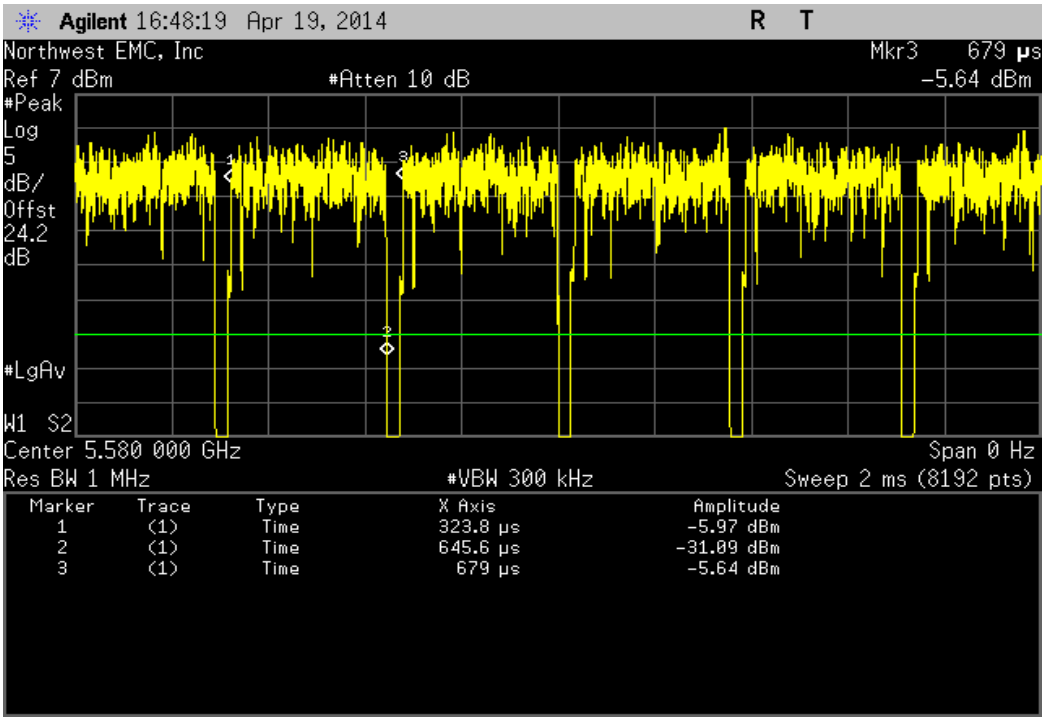
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

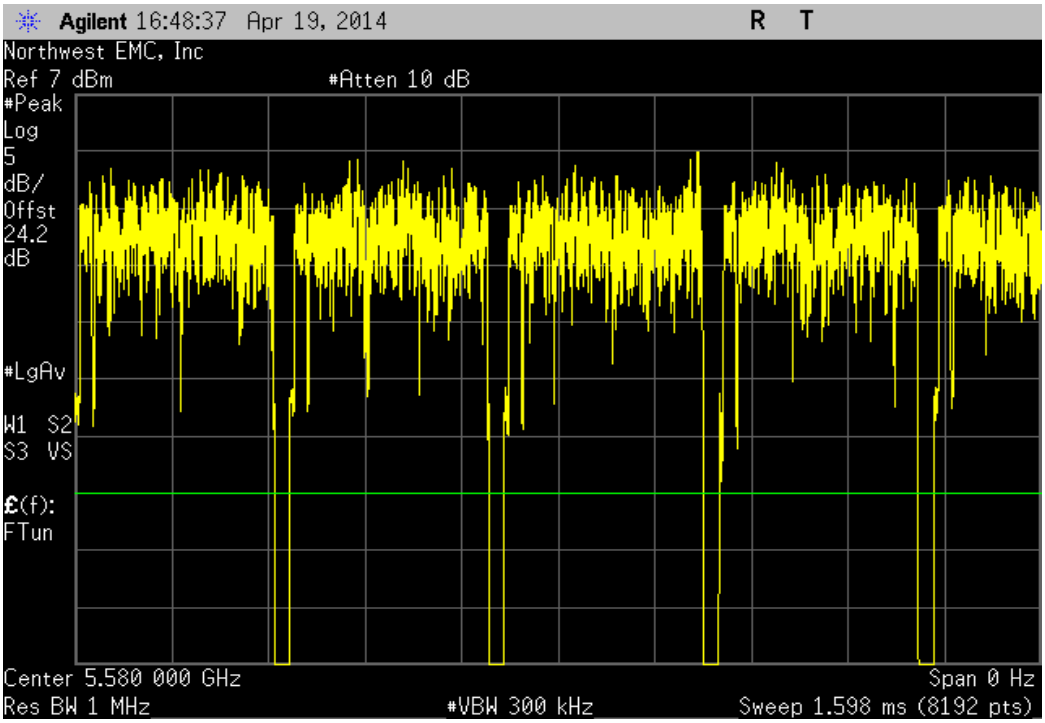
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	321.8 uS	355.2 uS	1	90.6	N/A	N/A



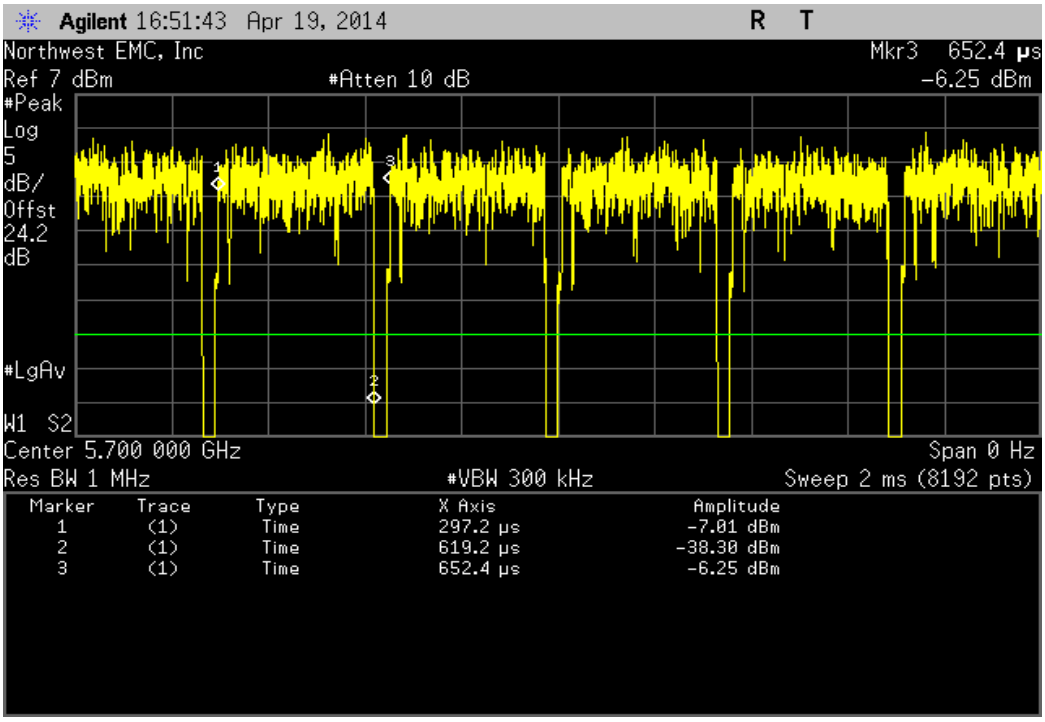
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

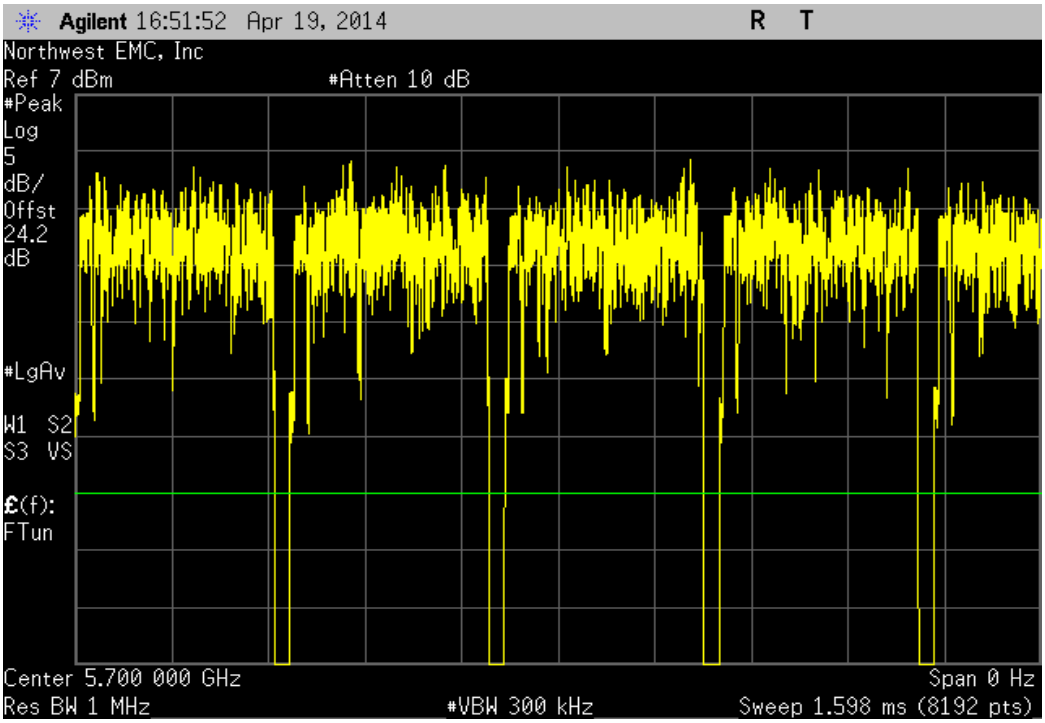


DUTY CYCLE

IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	322 uS	355.2 uS	1	90.7	N/A	N/A



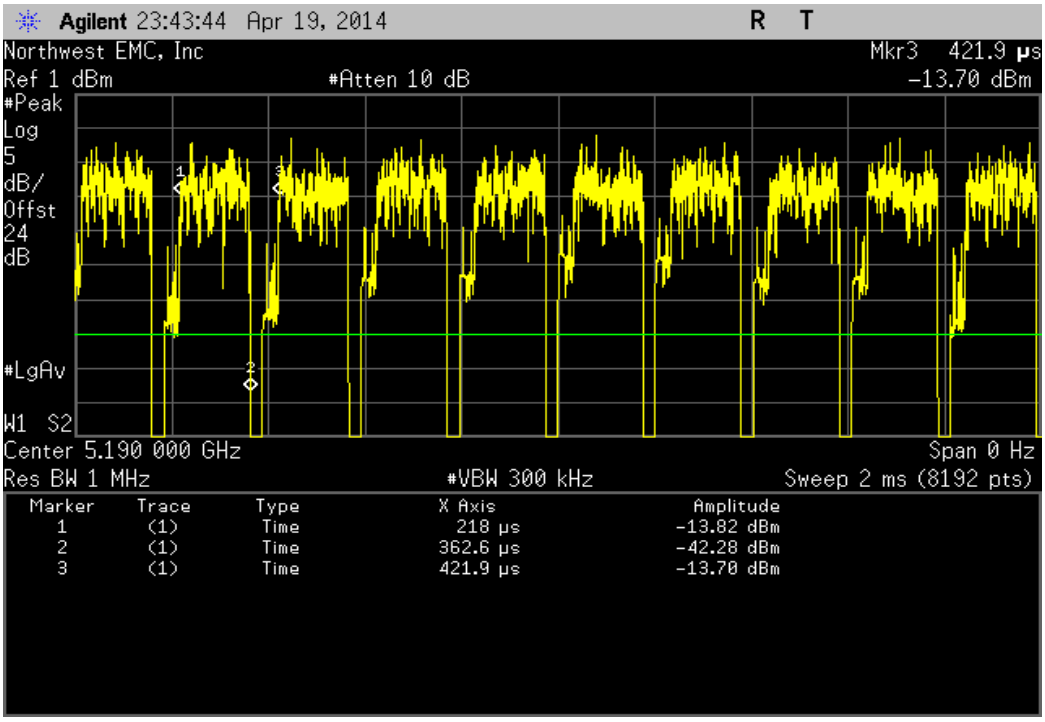
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

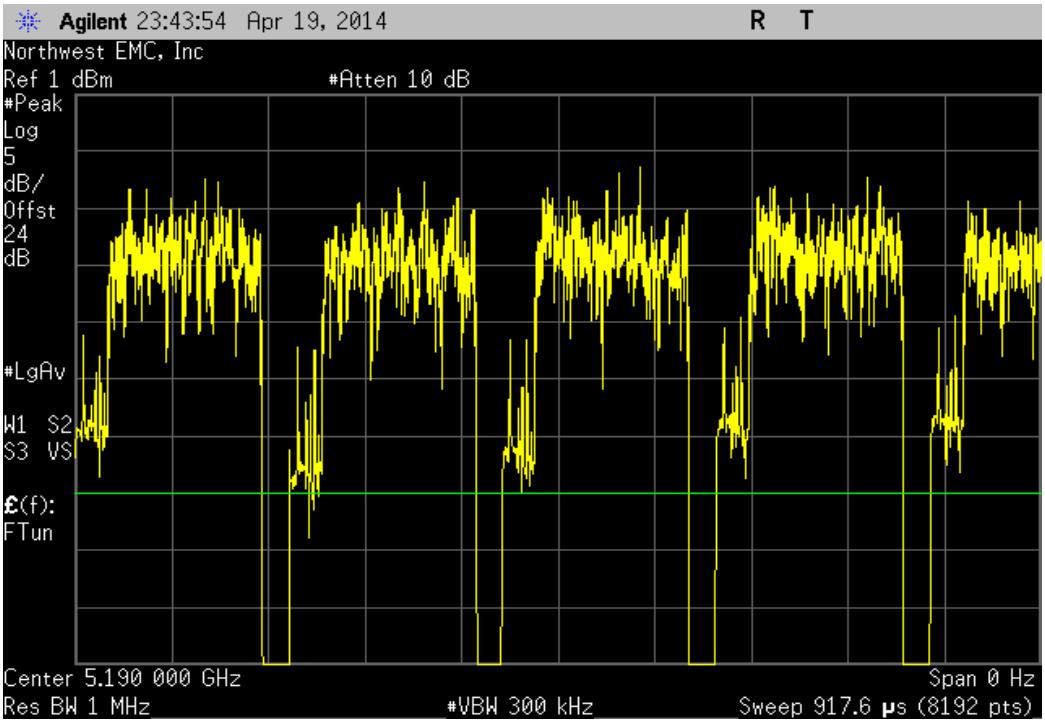
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 36/40, Low Channel 5190 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.6 uS	203.9 uS	1	70.9	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 36/40, Low Channel 5190 MHz

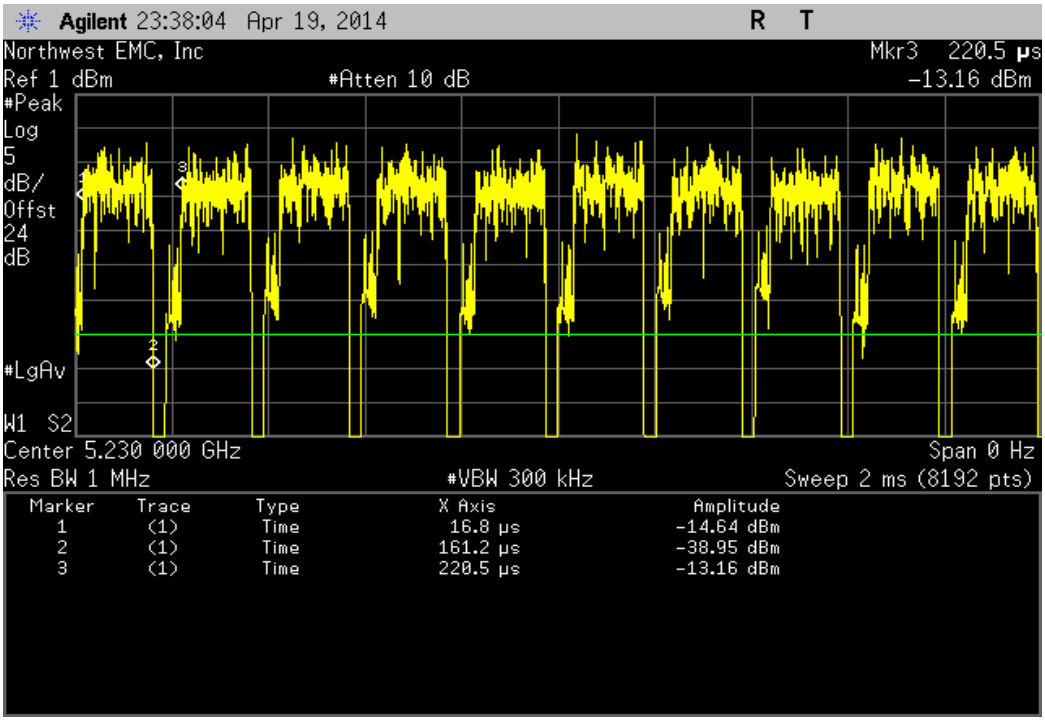
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

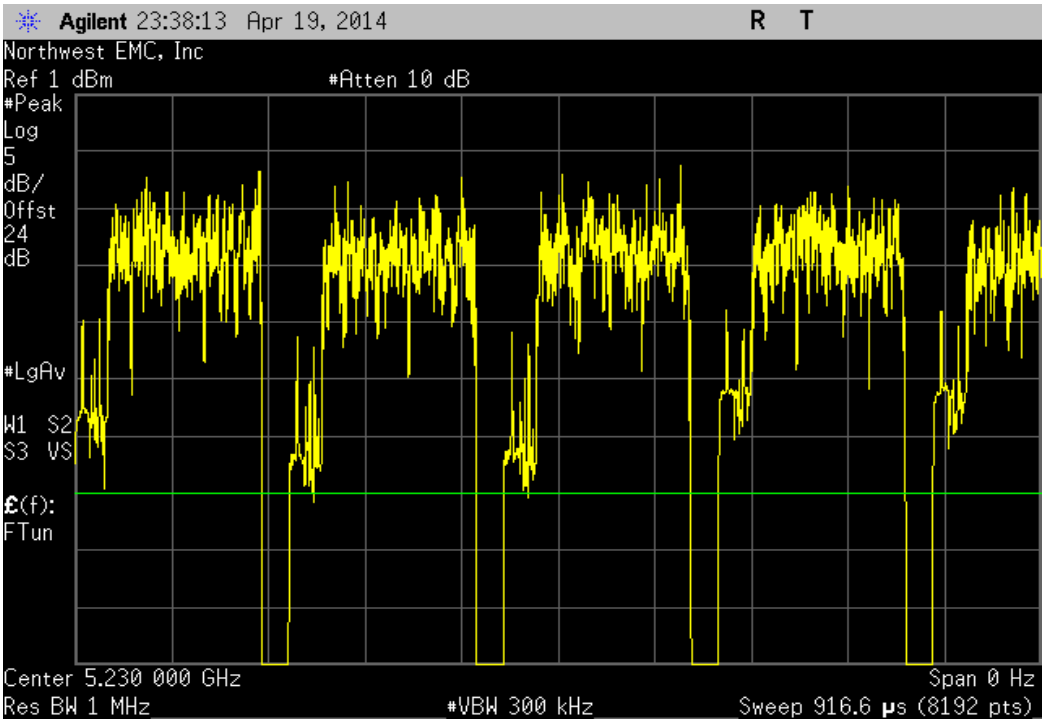
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 44/48, High Channel 5230 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.4 uS	203.7 uS	1	70.9	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 44/48, High Channel 5230 MHz

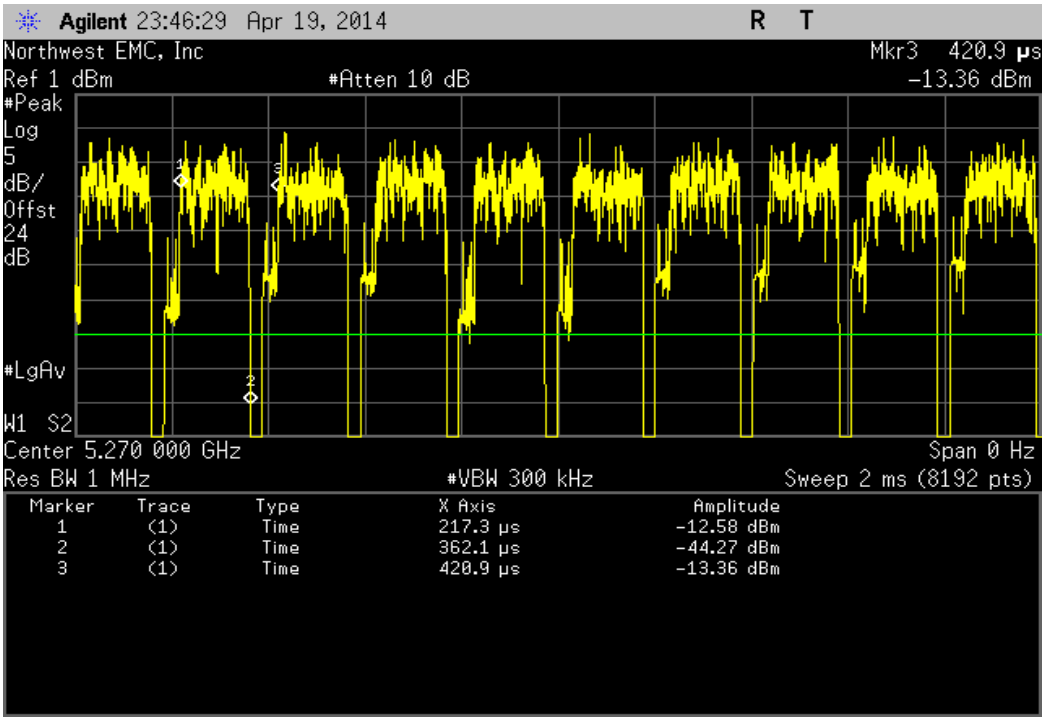
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

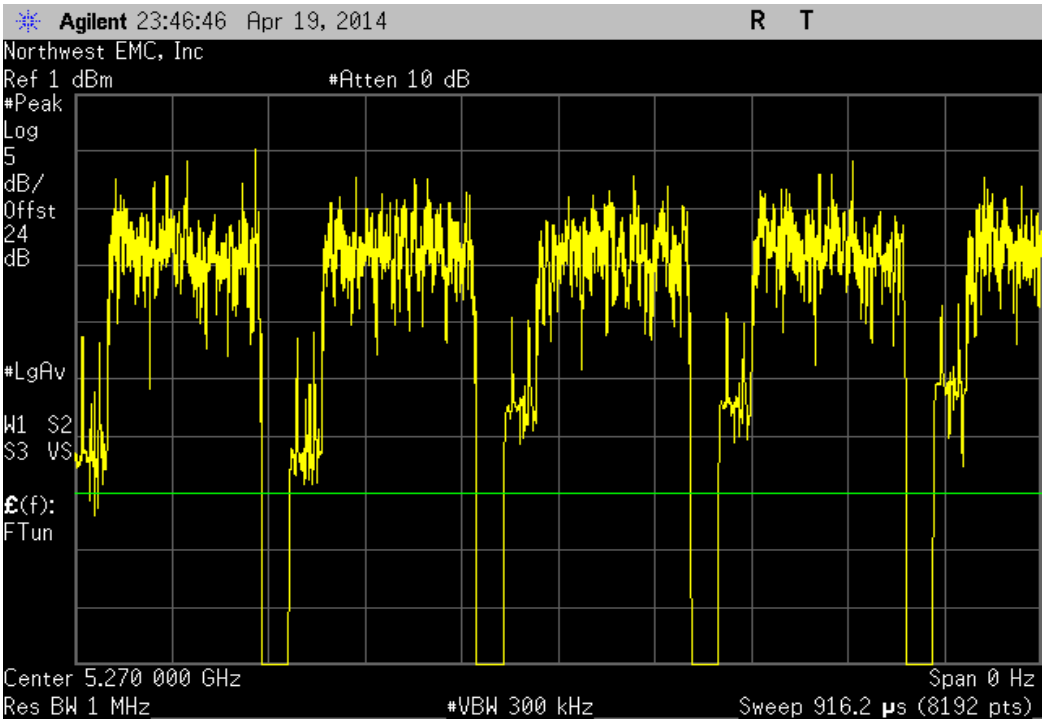
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 52/56, Low Channel 5270 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
144.8 uS	203.6 uS	1	71.1	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 52/56, Low Channel 5270 MHz

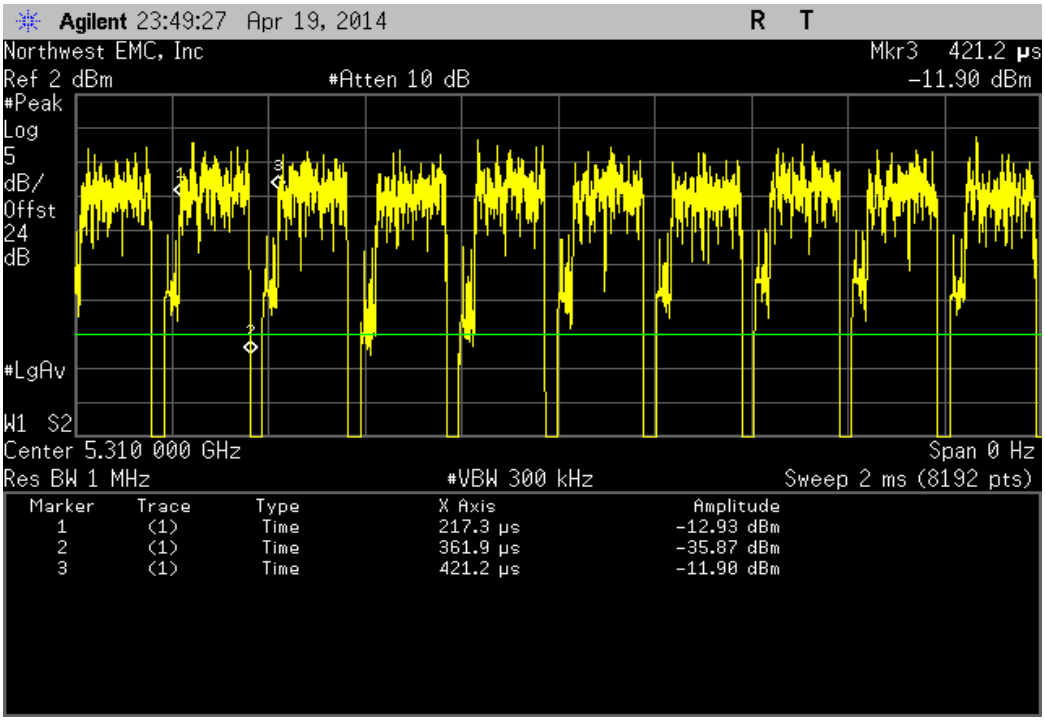
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

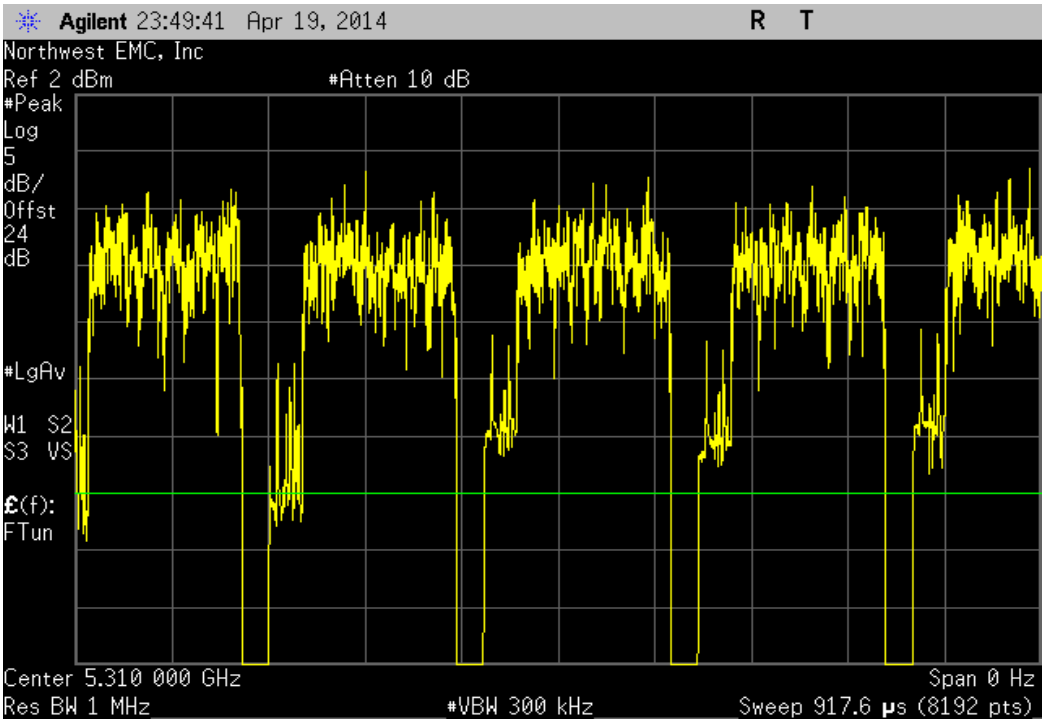
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
144.6 uS	203.9 uS	1	70.9	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 60/64, High Channel 5310 MHz

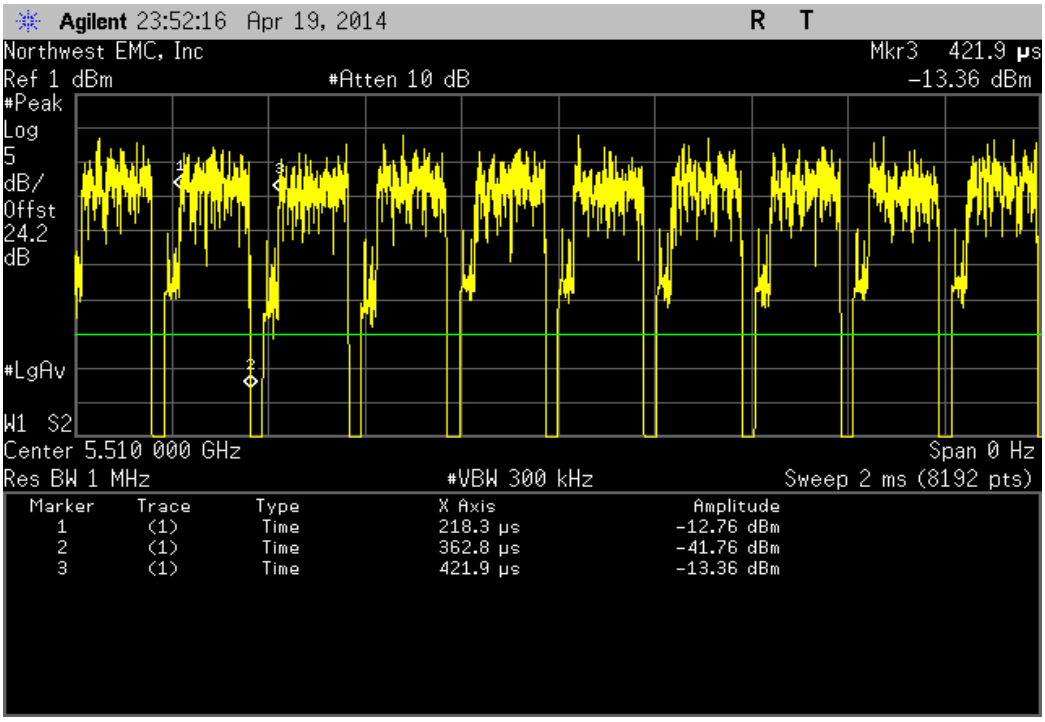
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

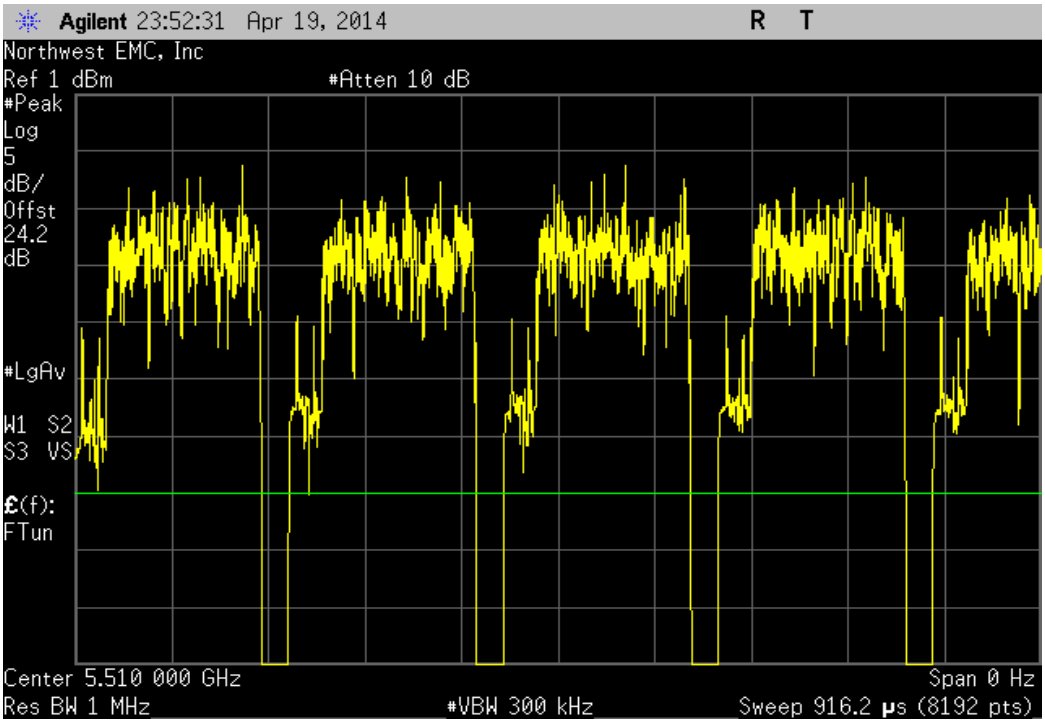
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 100/104, Low Channel 5510 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.5 uS	203.6 uS	1	71	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 100/104, Low Channel 5510 MHz

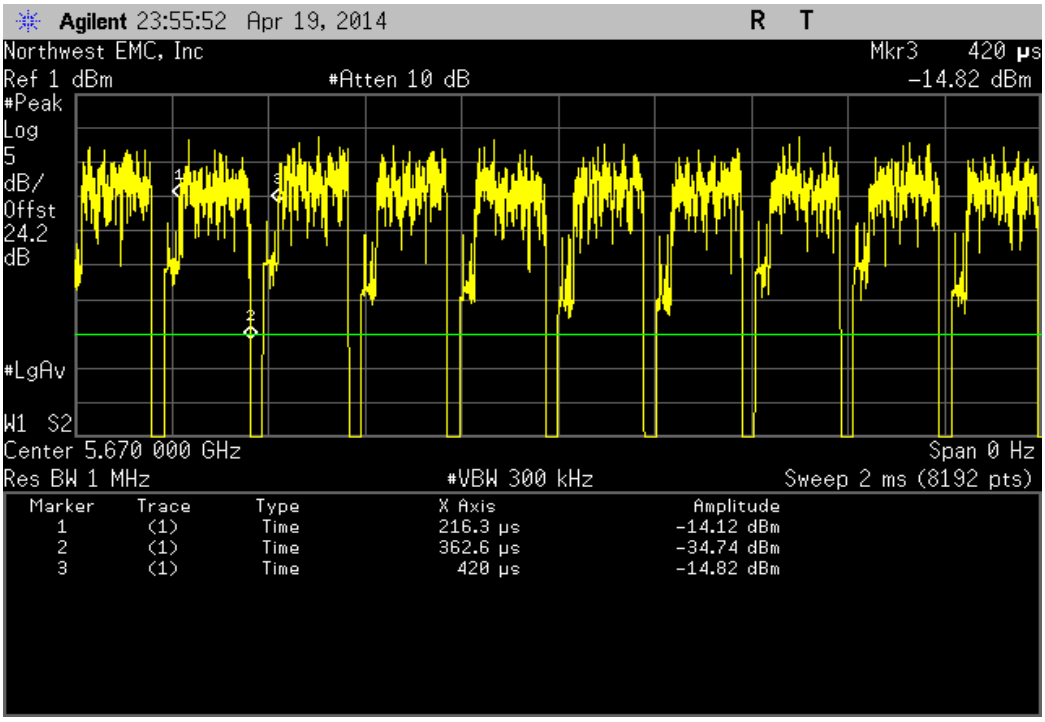
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

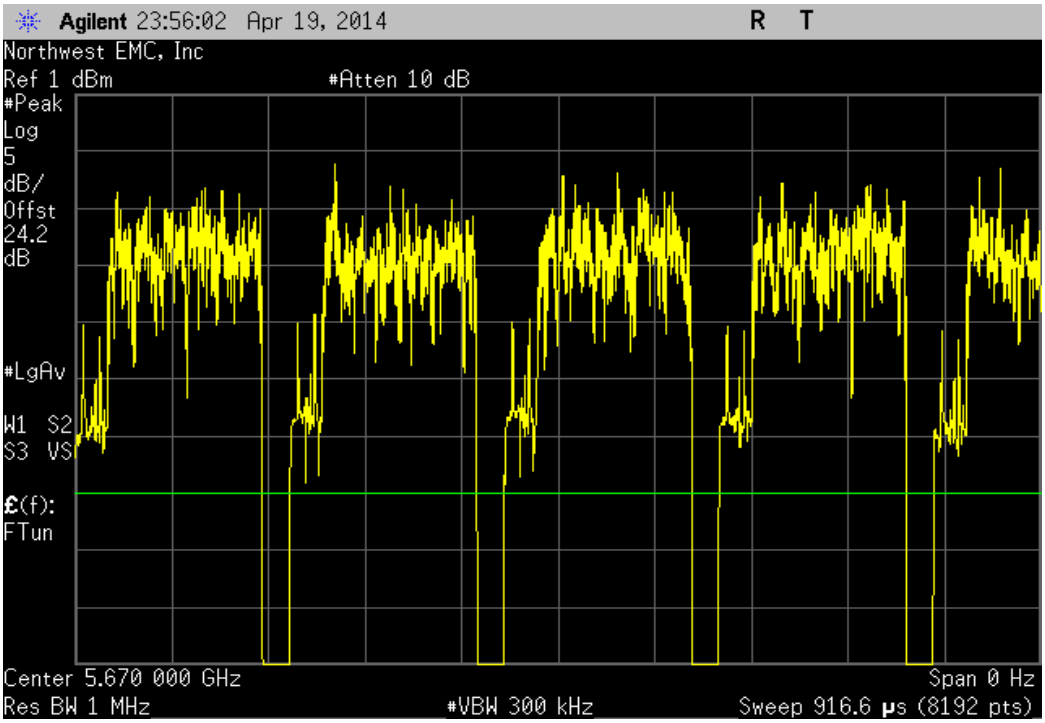
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
146.3 uS	203.7 uS	1	71.8	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 132/136, High Channel 5670 MHz

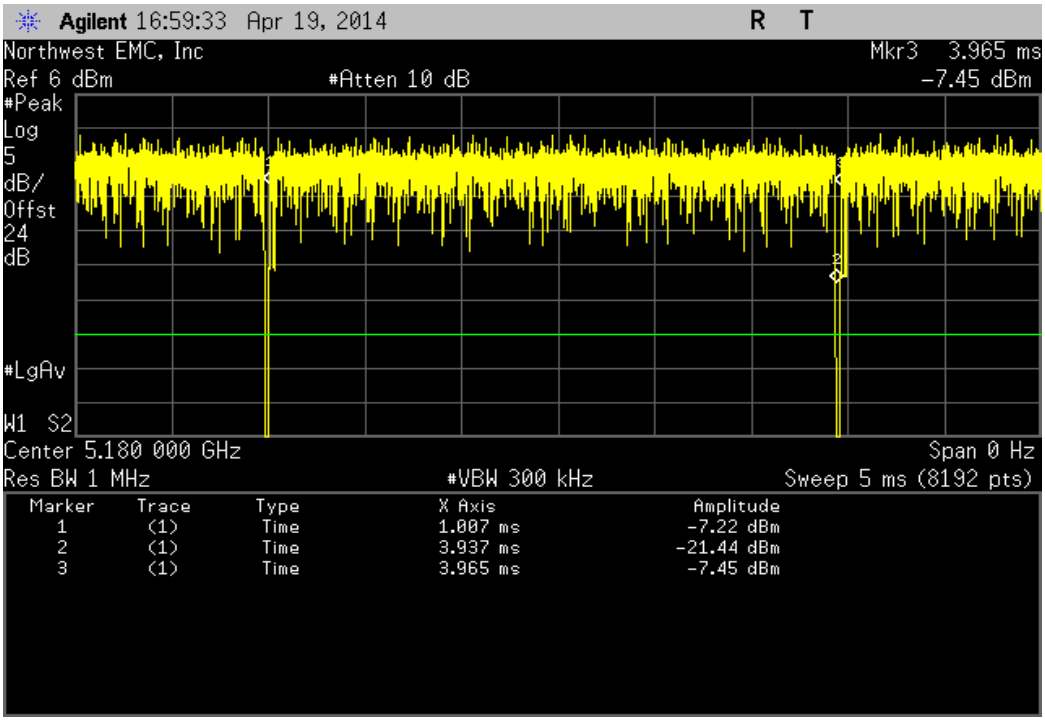
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

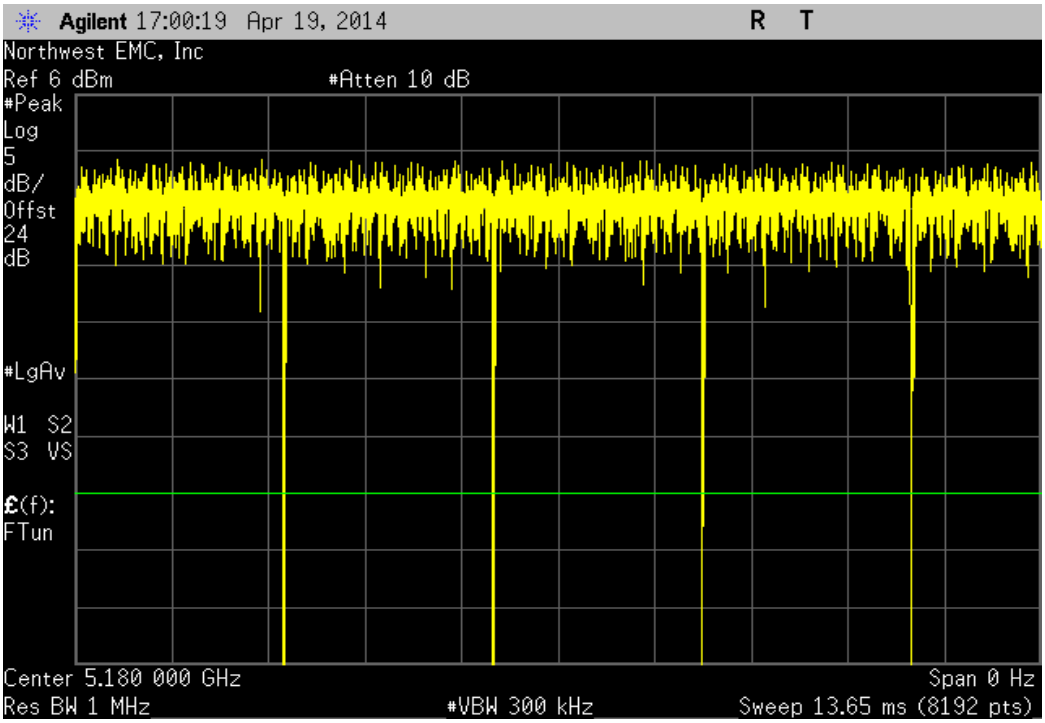
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz

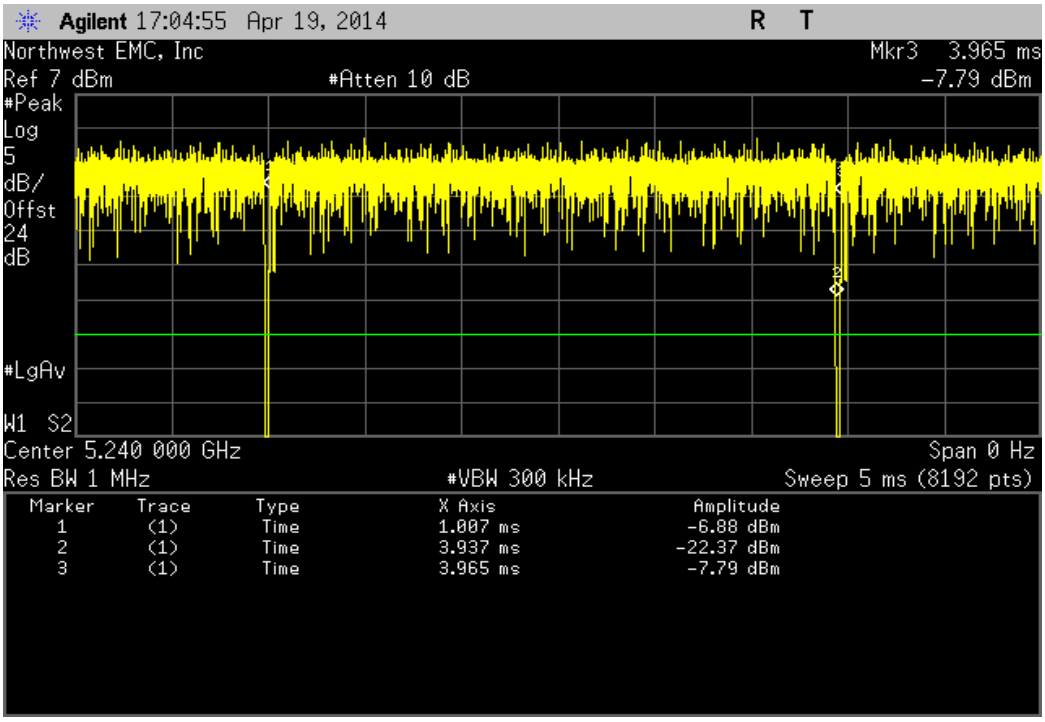
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

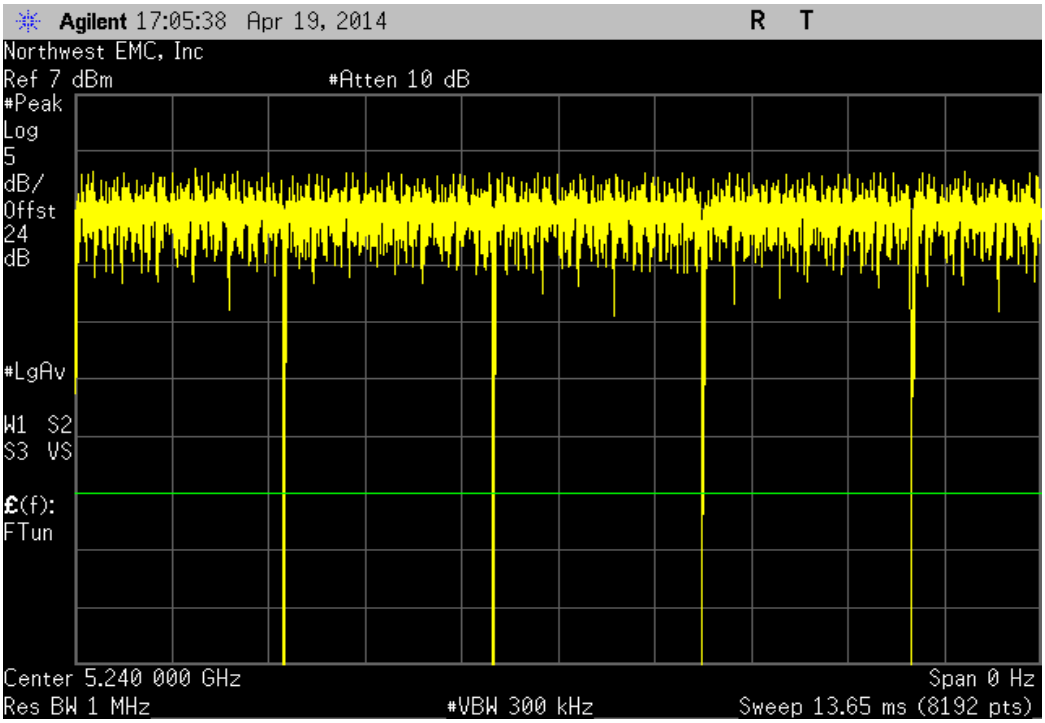
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

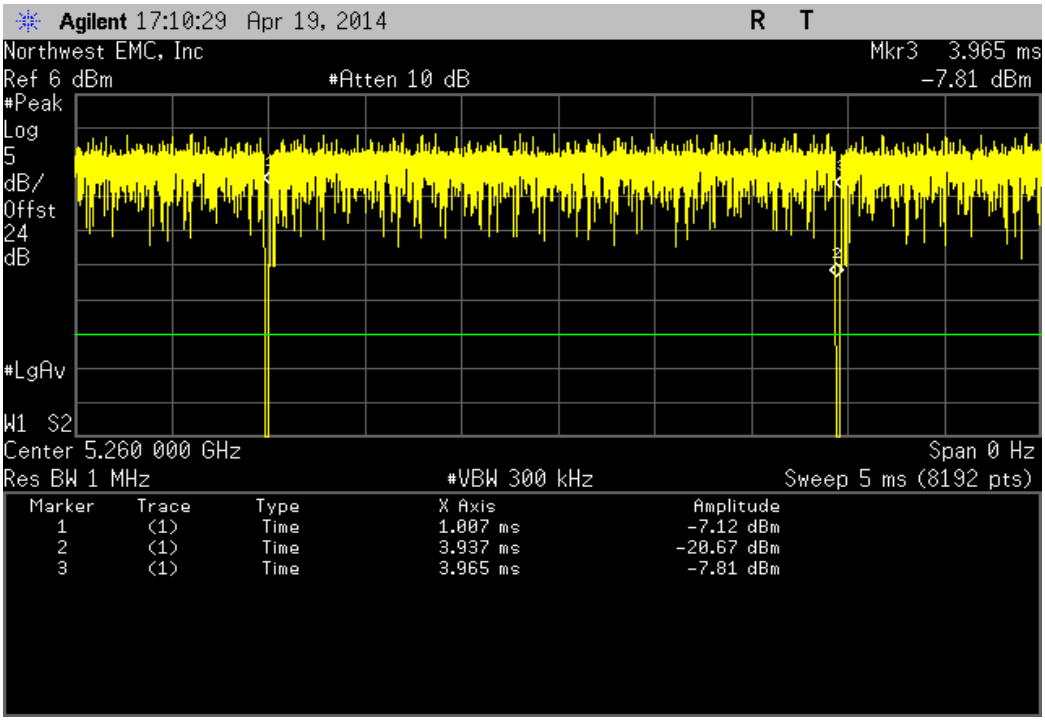
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

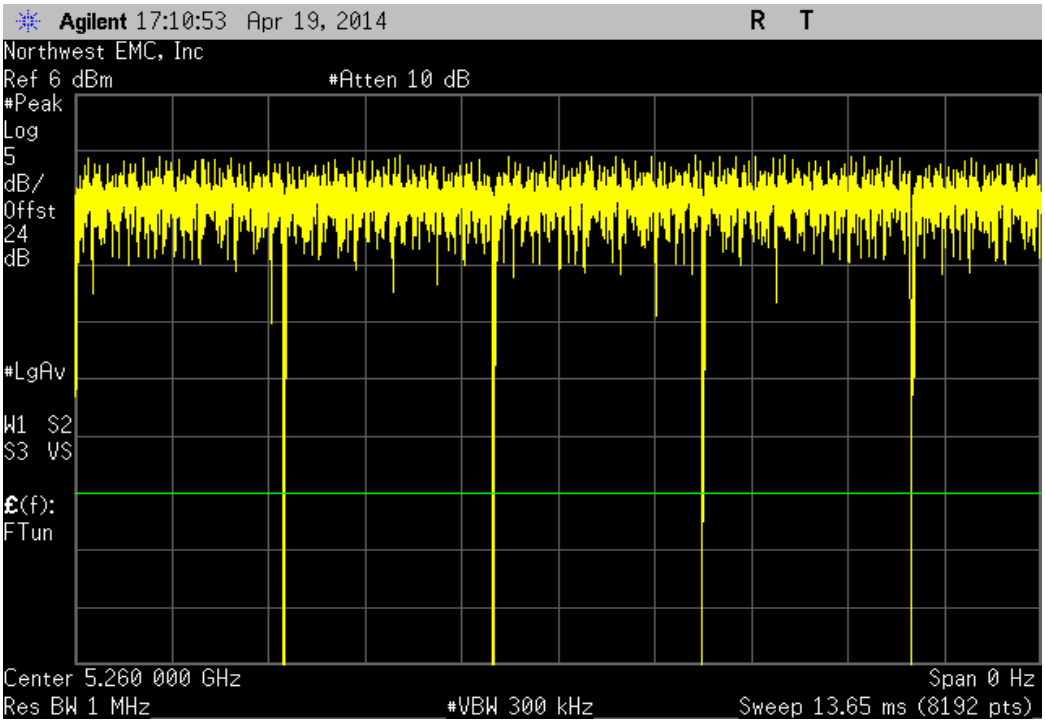
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz

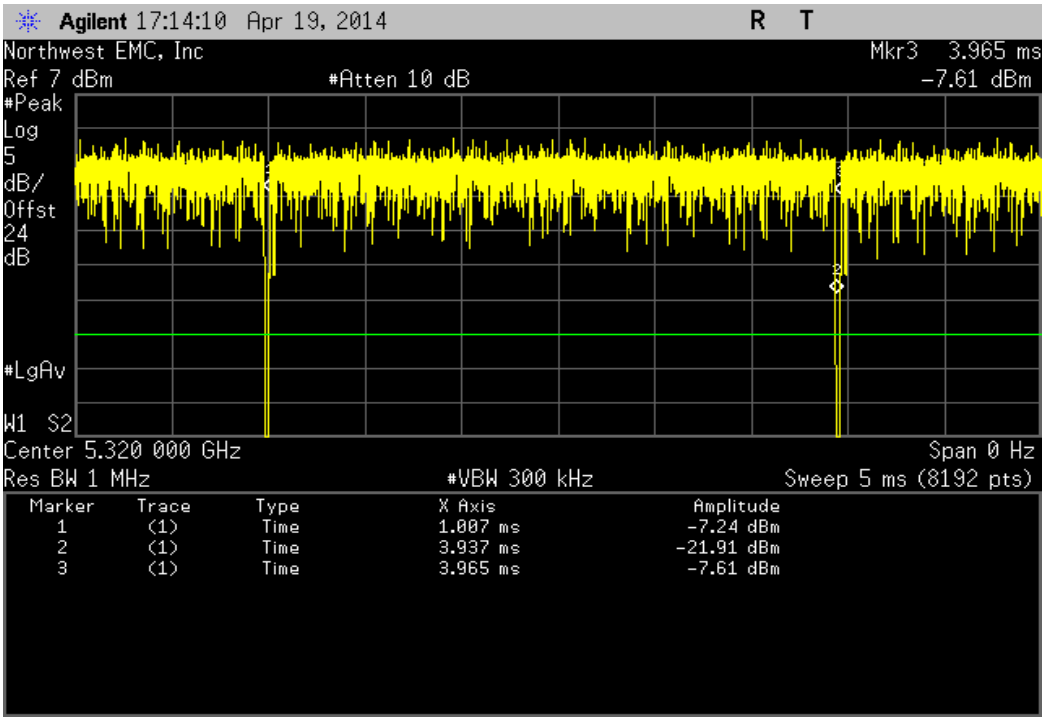
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

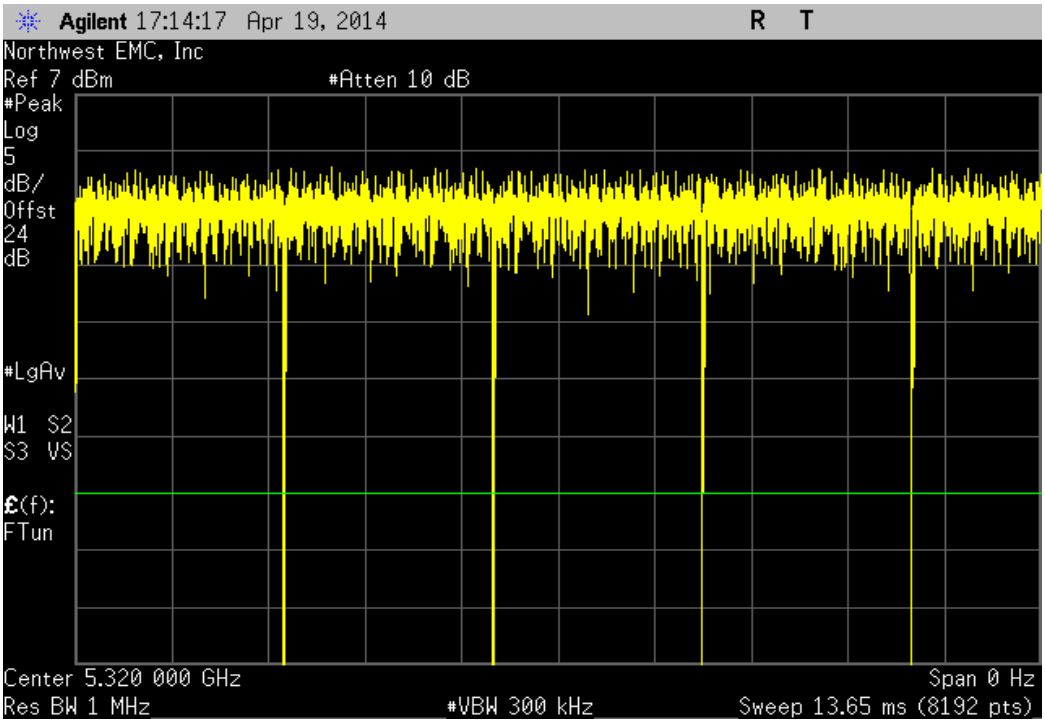
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz

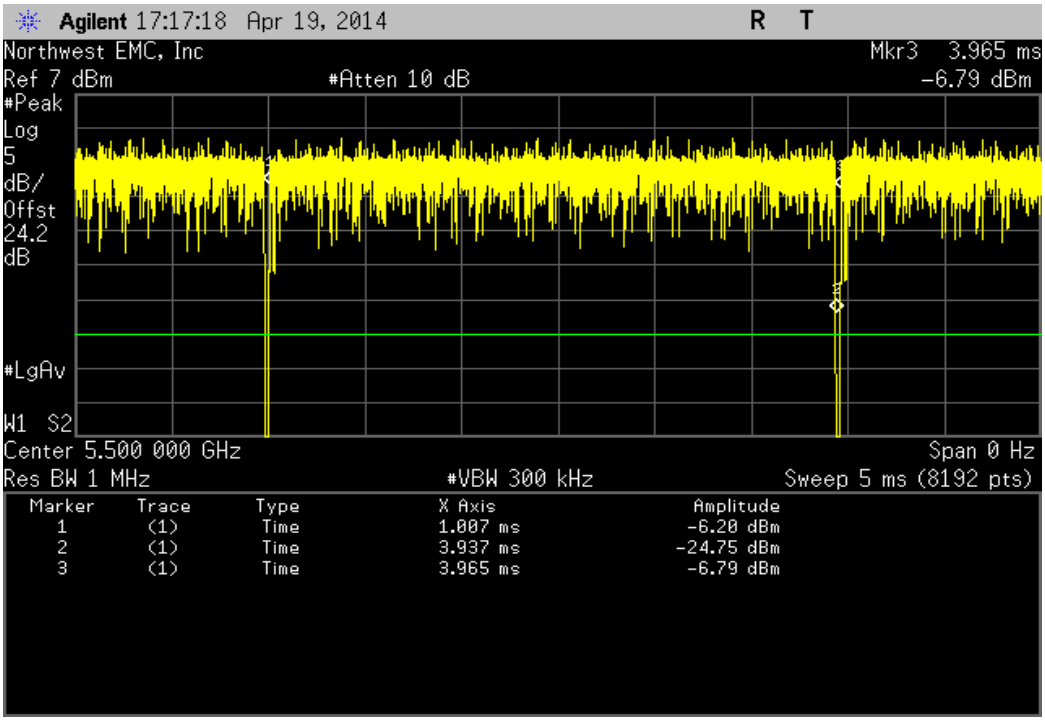
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

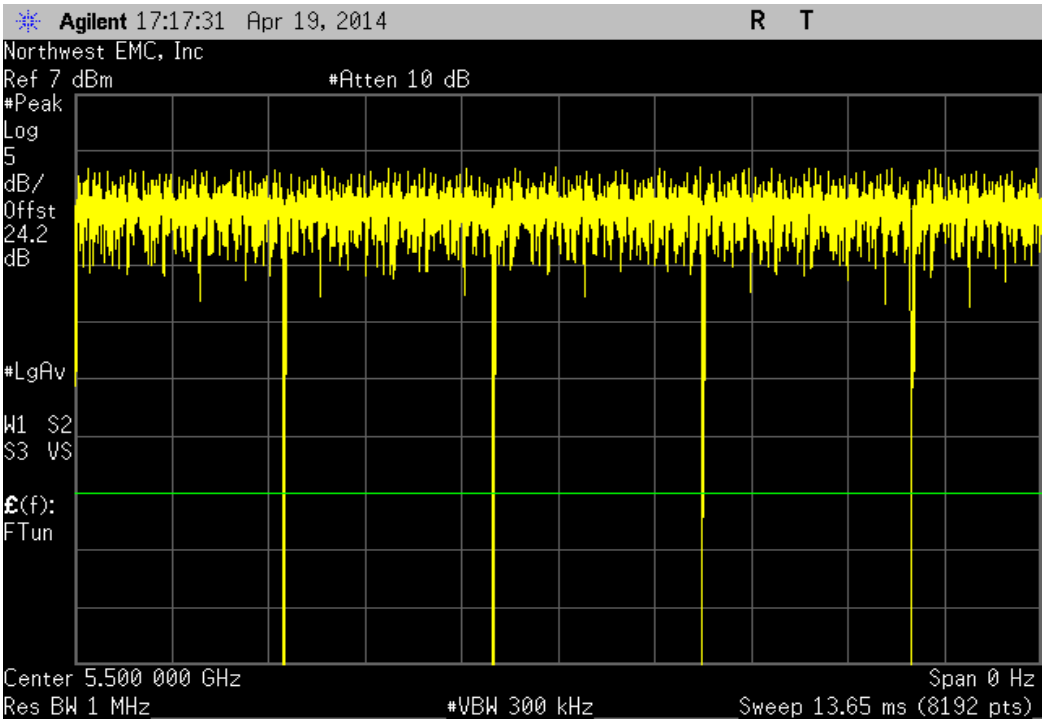
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz

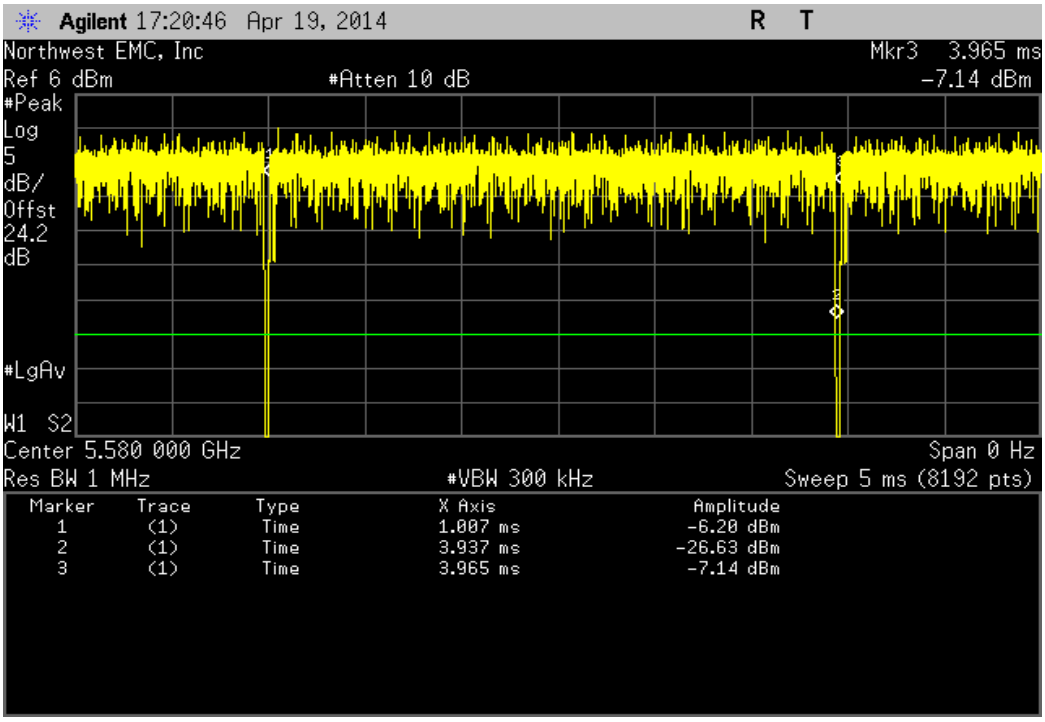
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

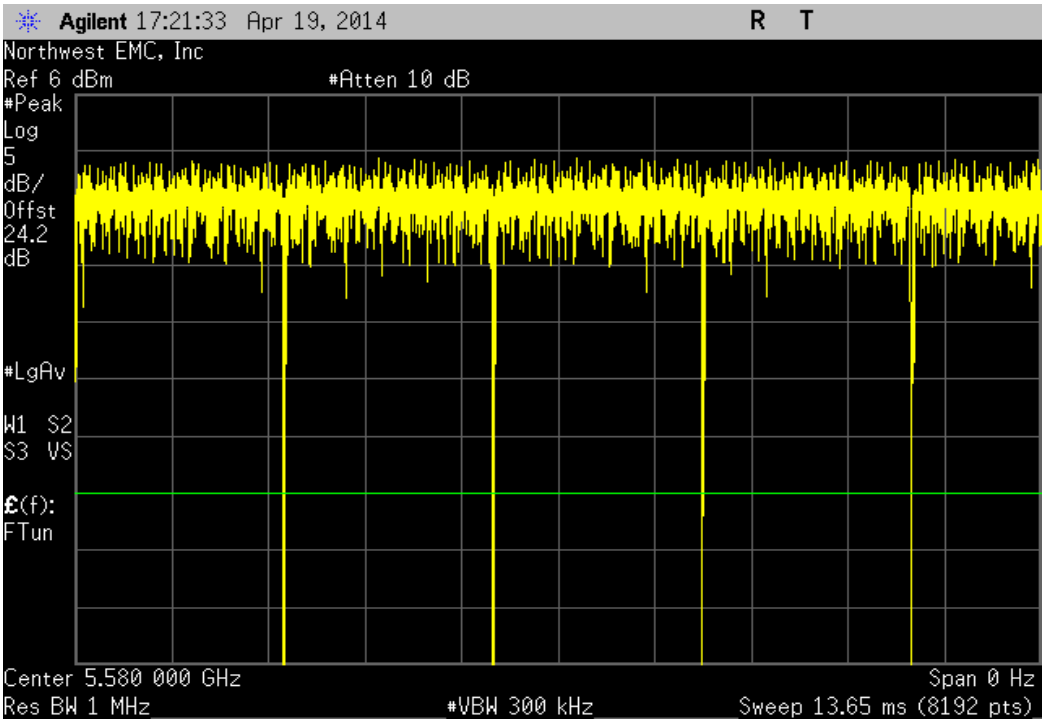
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz

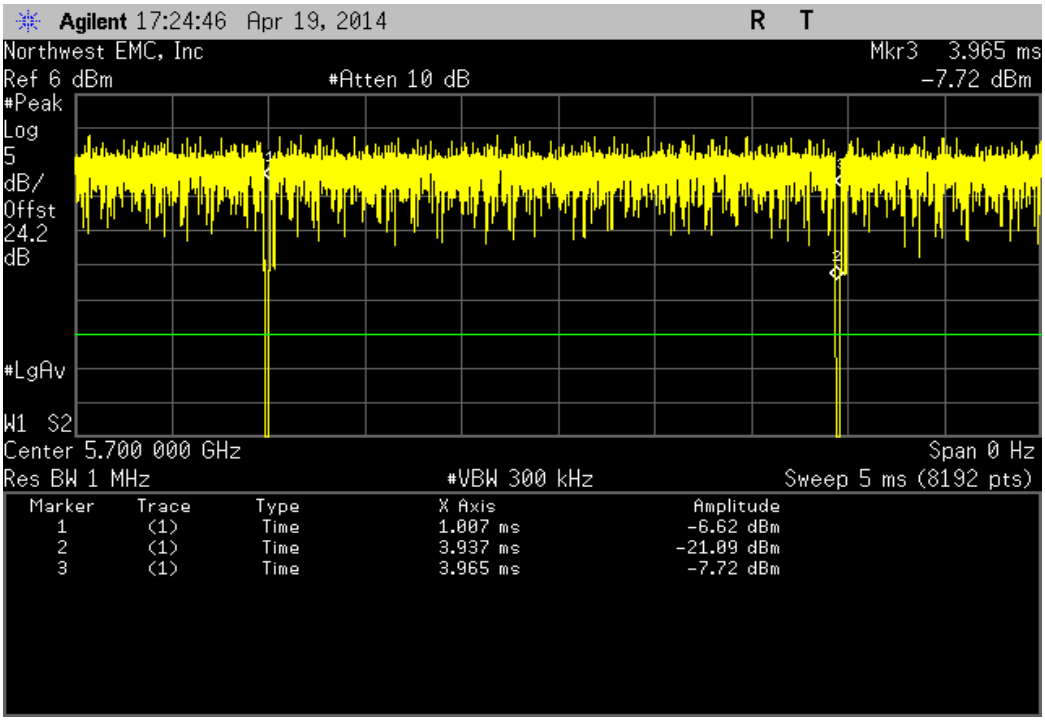
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

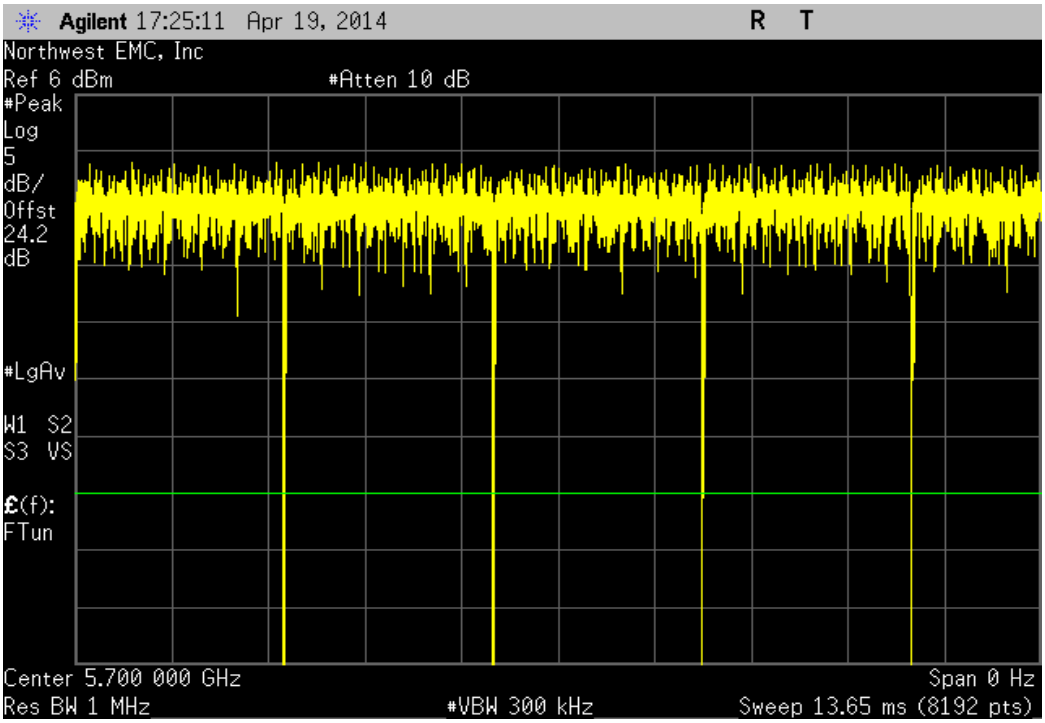
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz

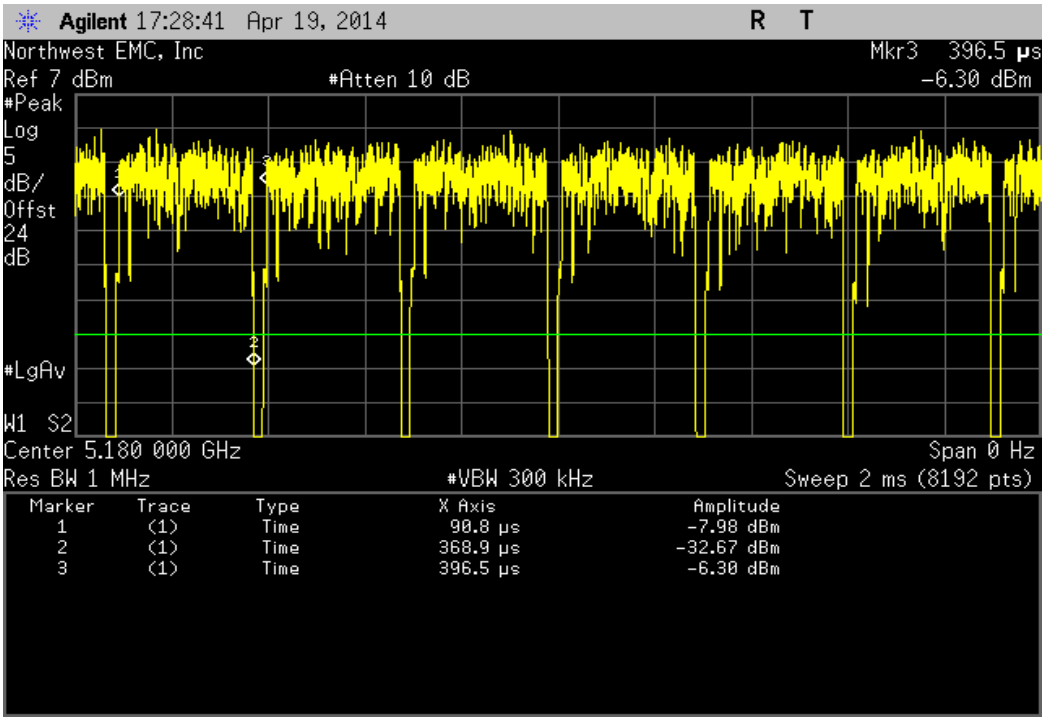
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

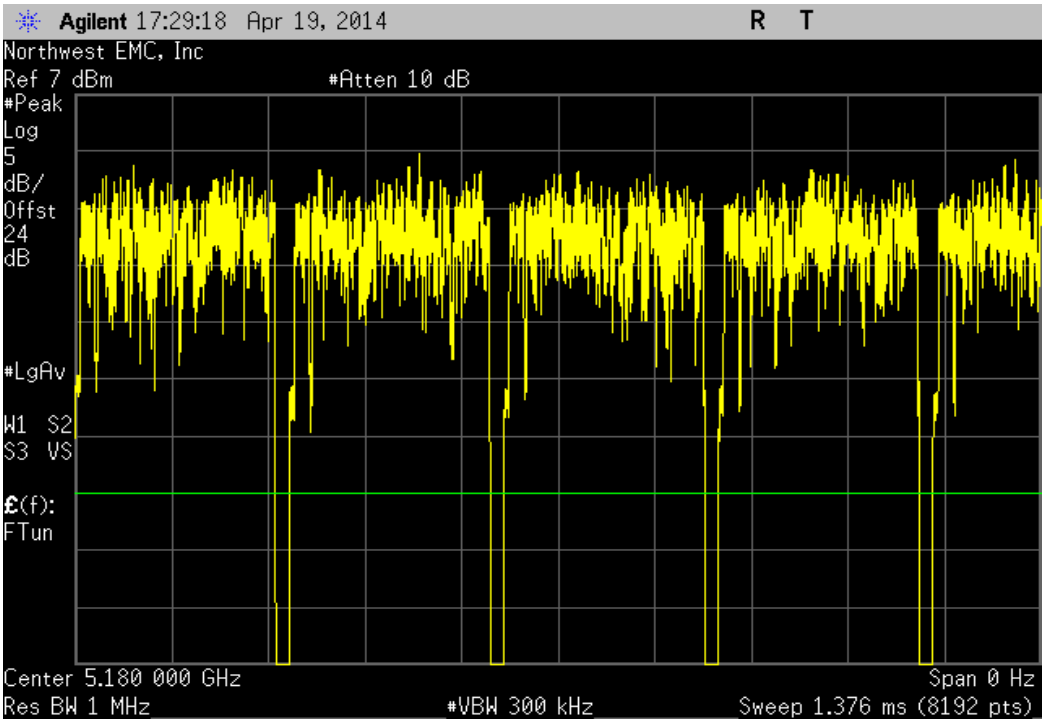
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	278.1 uS	305.7 uS	1	91	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz

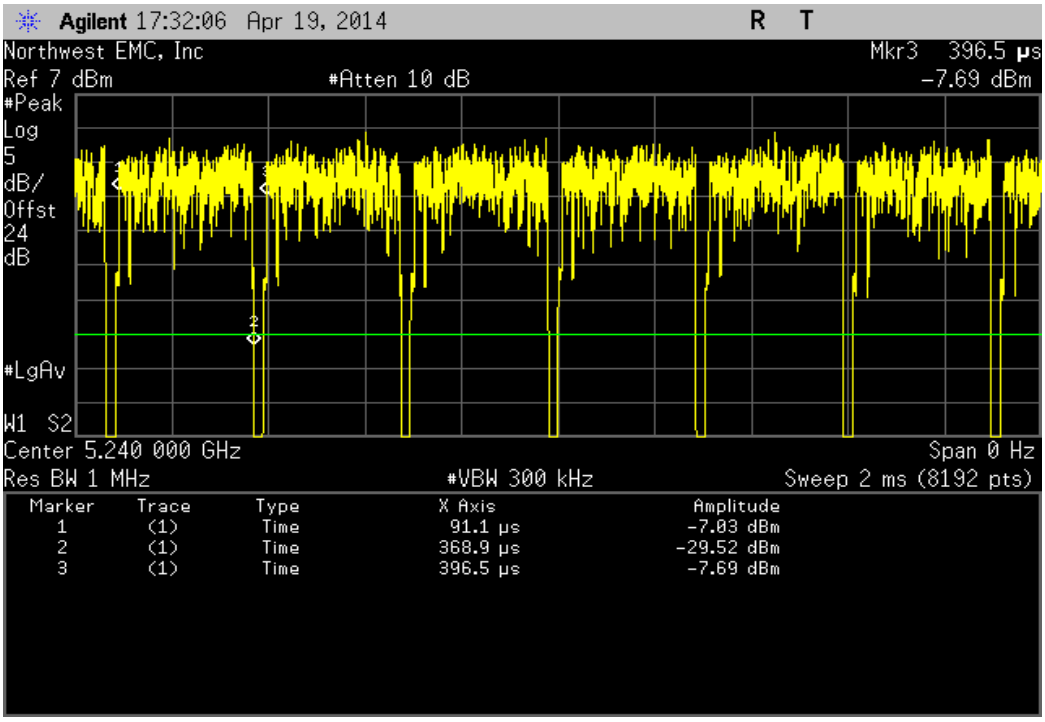
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

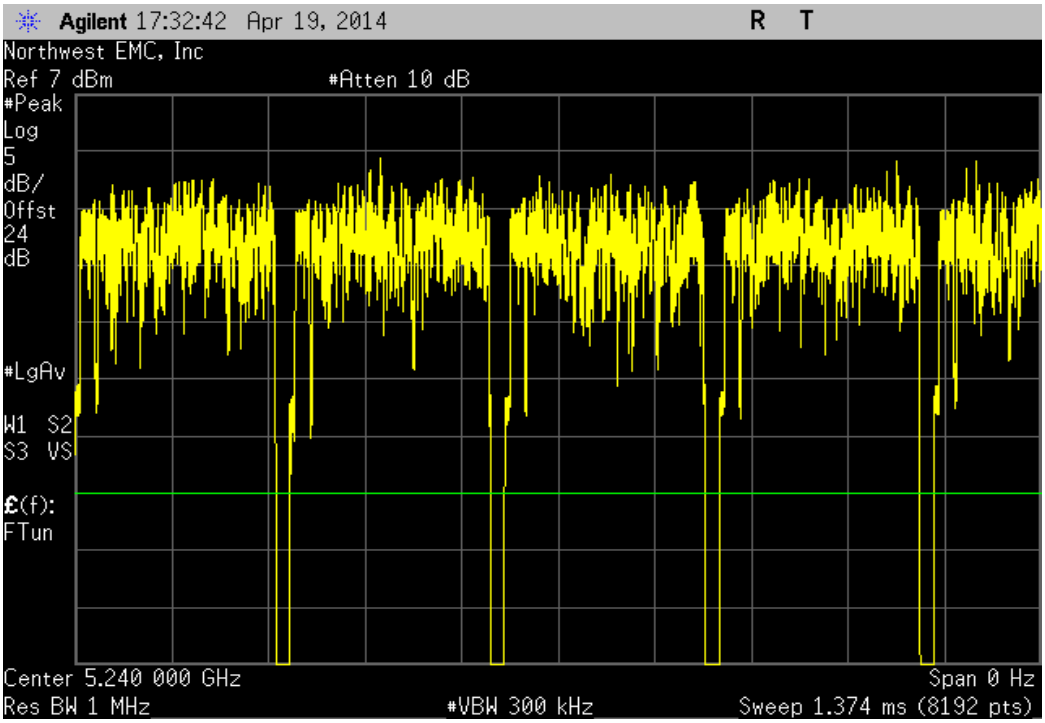
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz

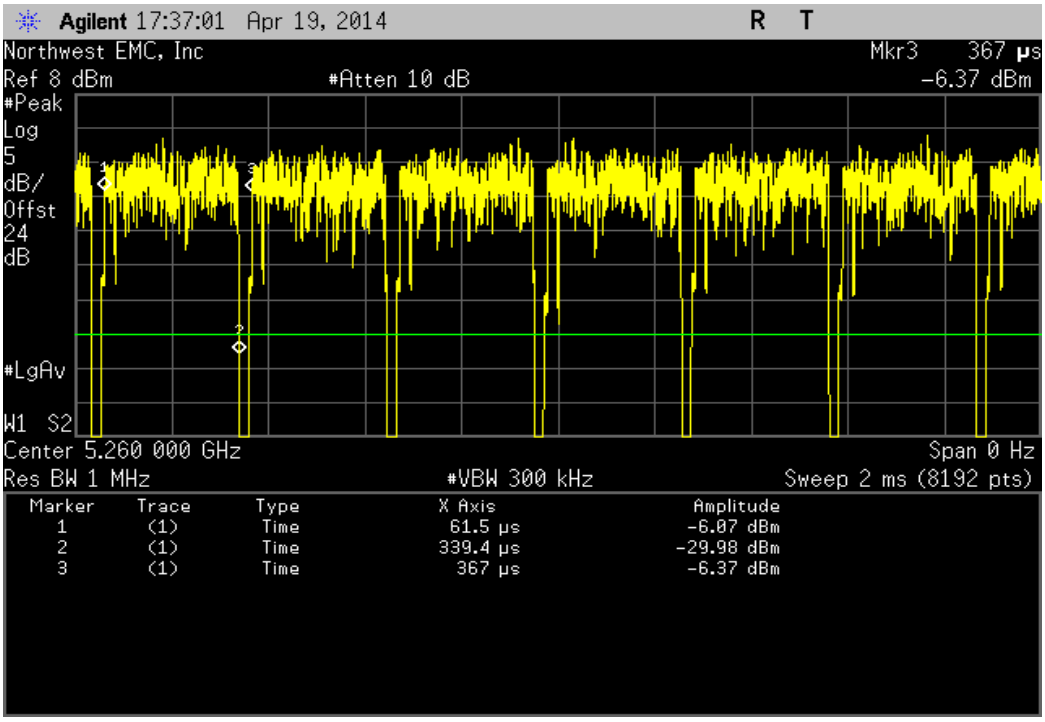
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

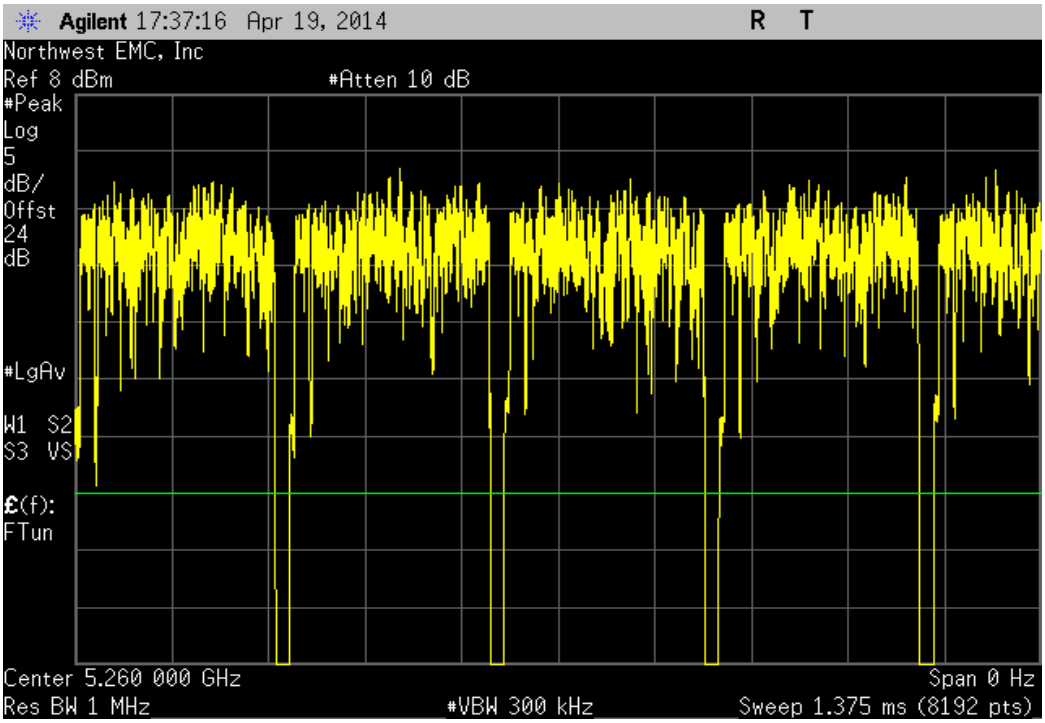
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
277.9 uS	305.5 uS	1	91	N/A	N/A



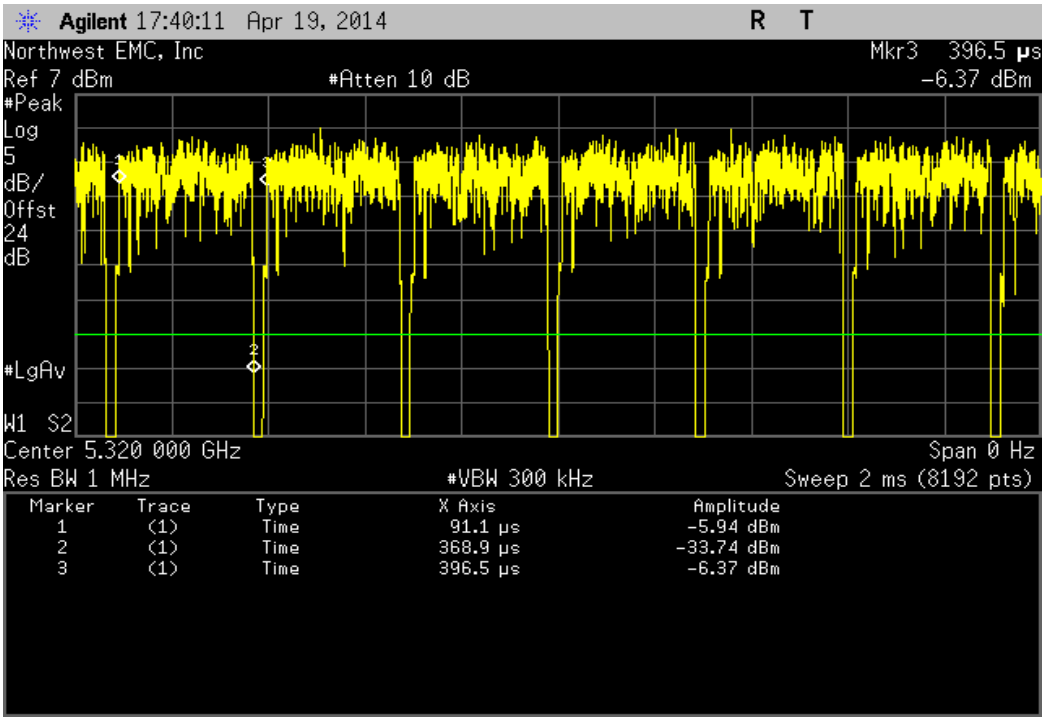
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

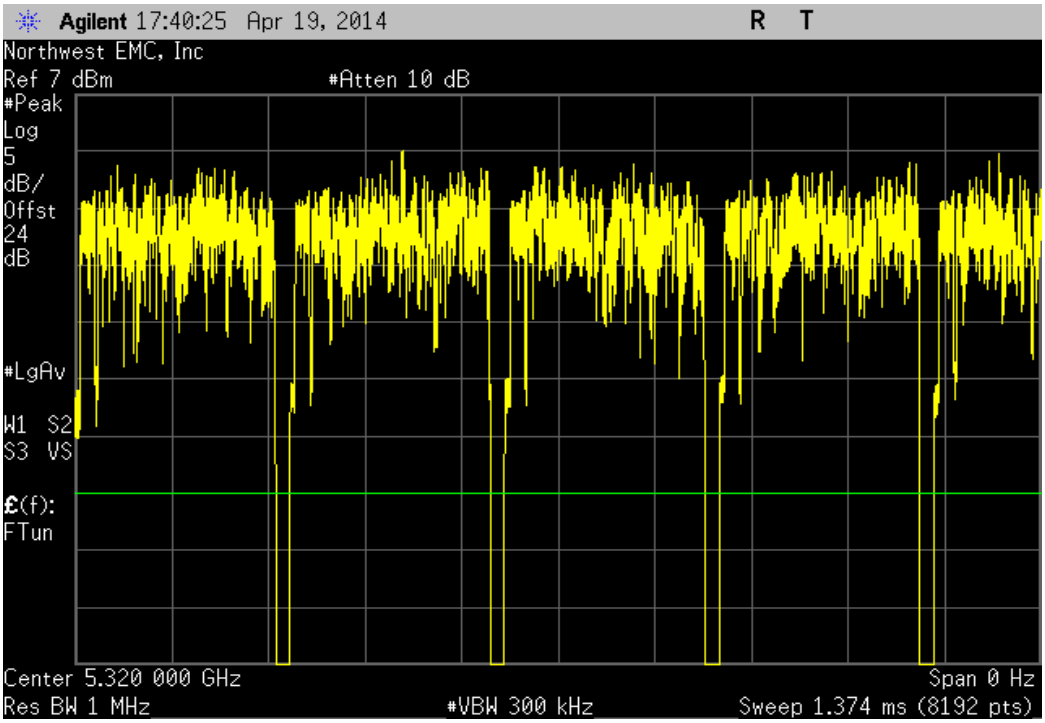


DUTY CYCLE

IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A



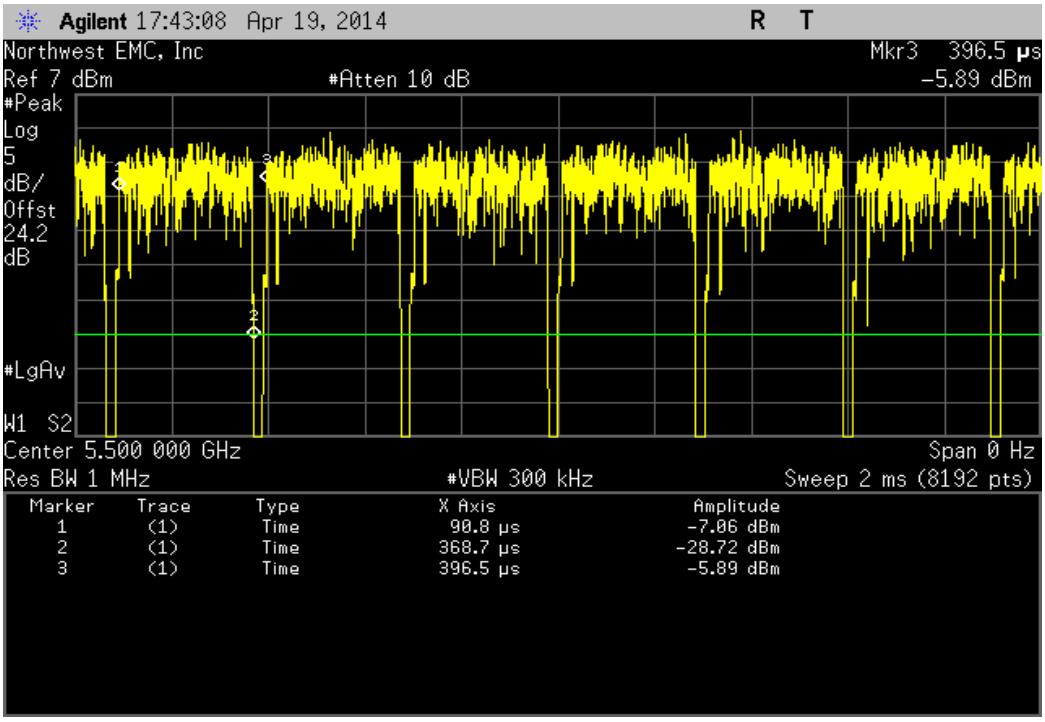
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

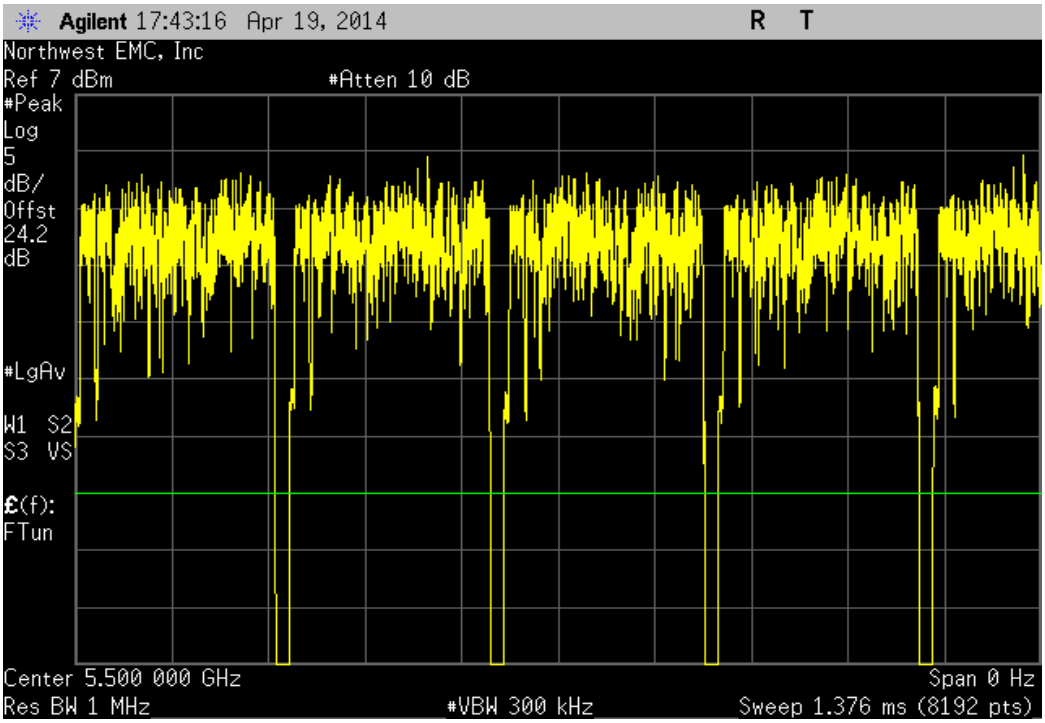
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.9 uS	305.7 uS	1	90.9	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz

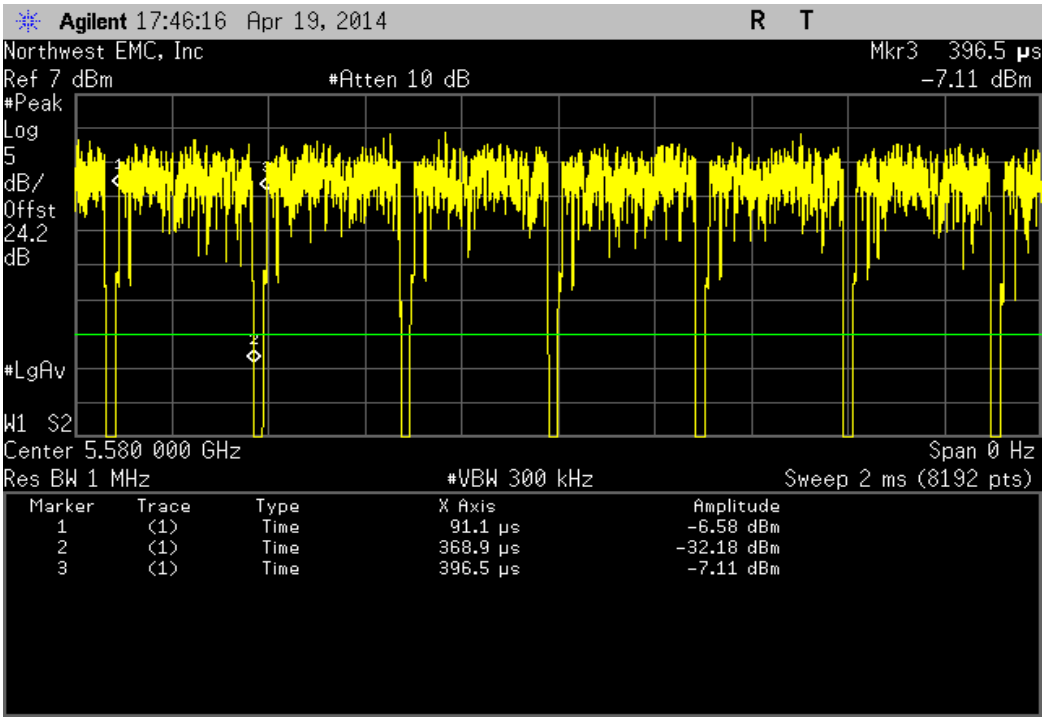
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

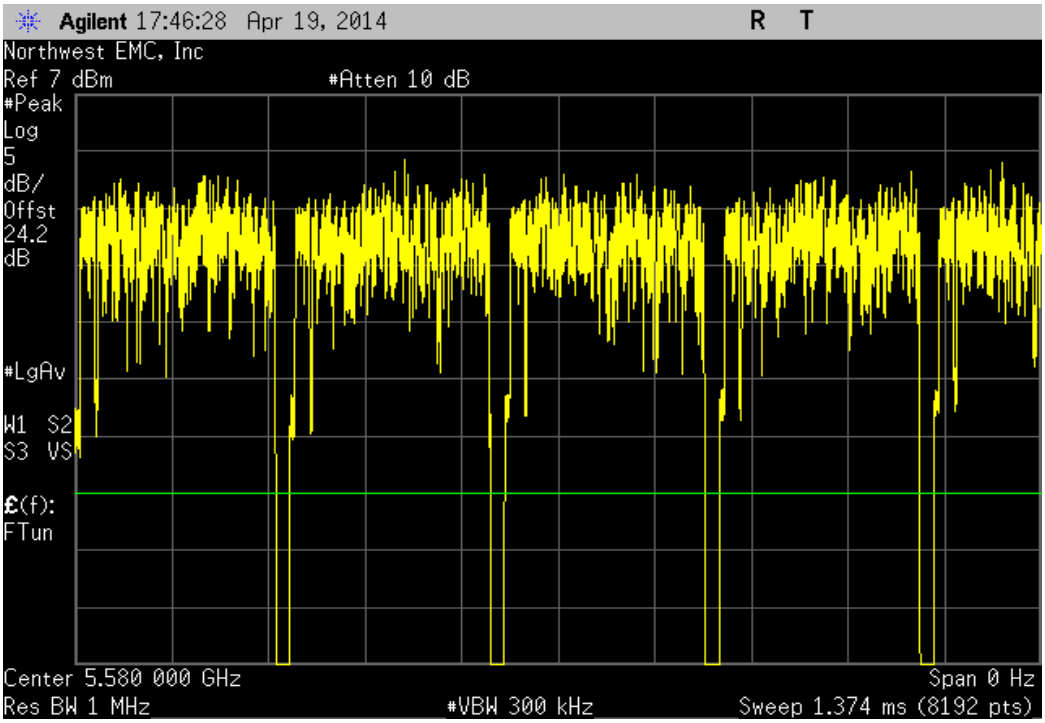
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz

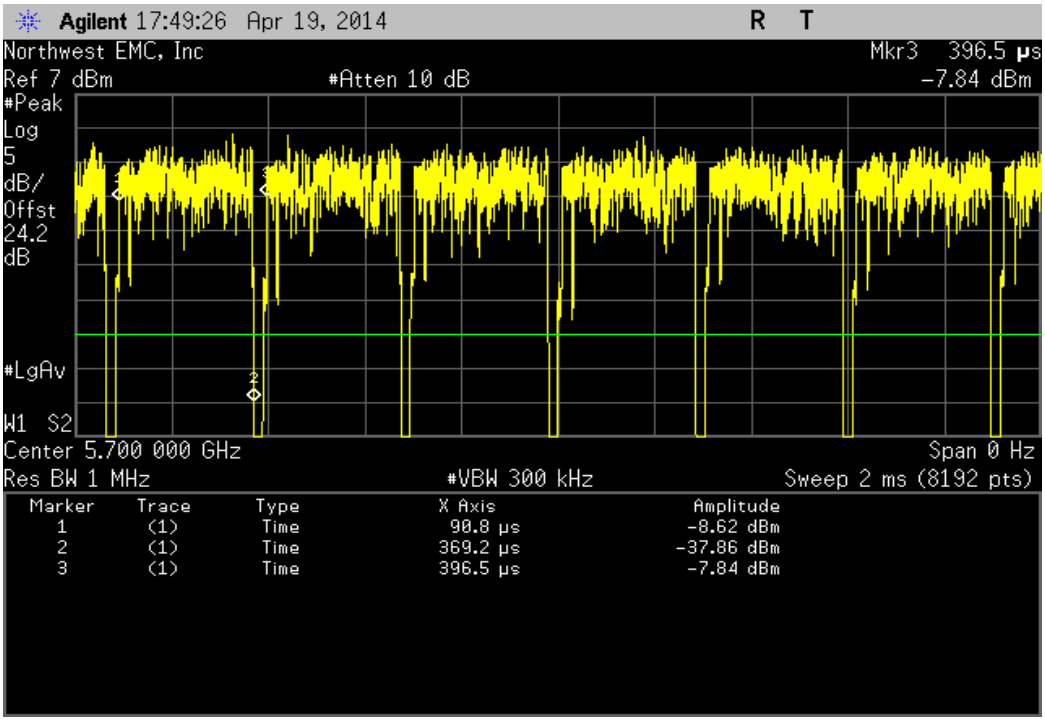
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

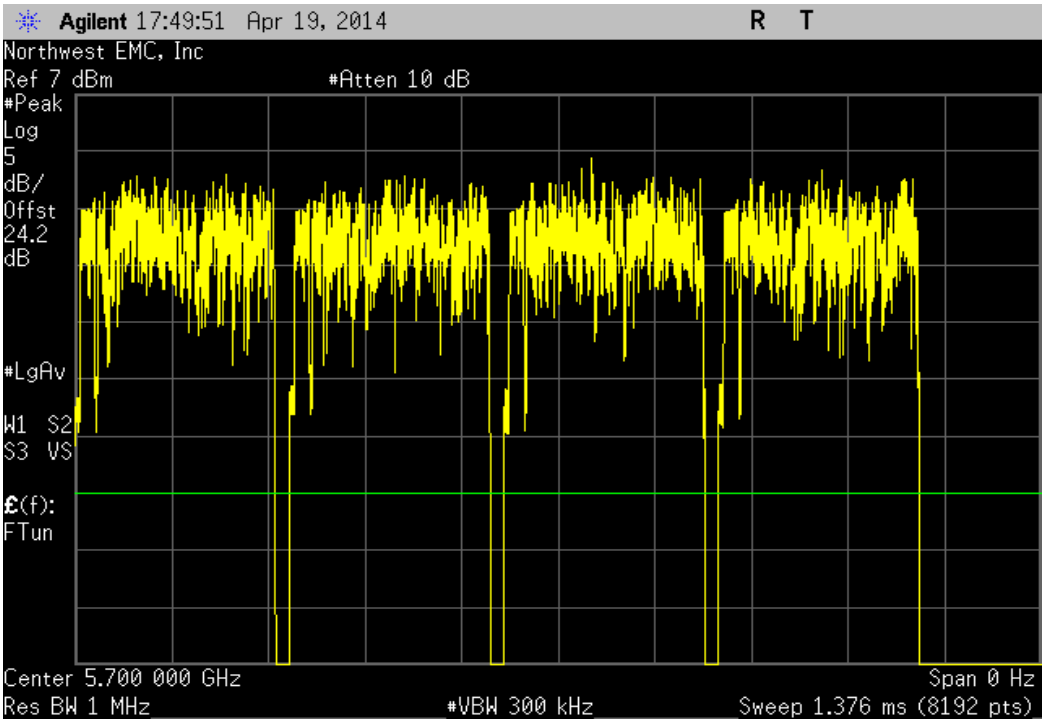
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	278.4 uS	305.7 uS	1	91.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz

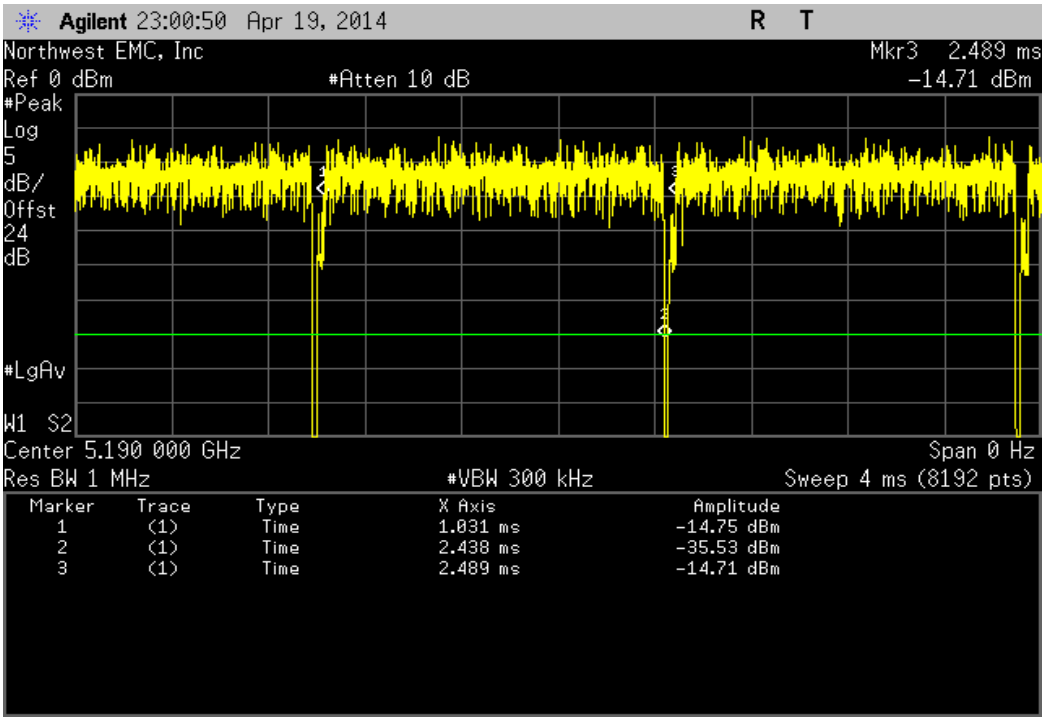
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	4	N/A	N/A	N/A



DUTY CYCLE

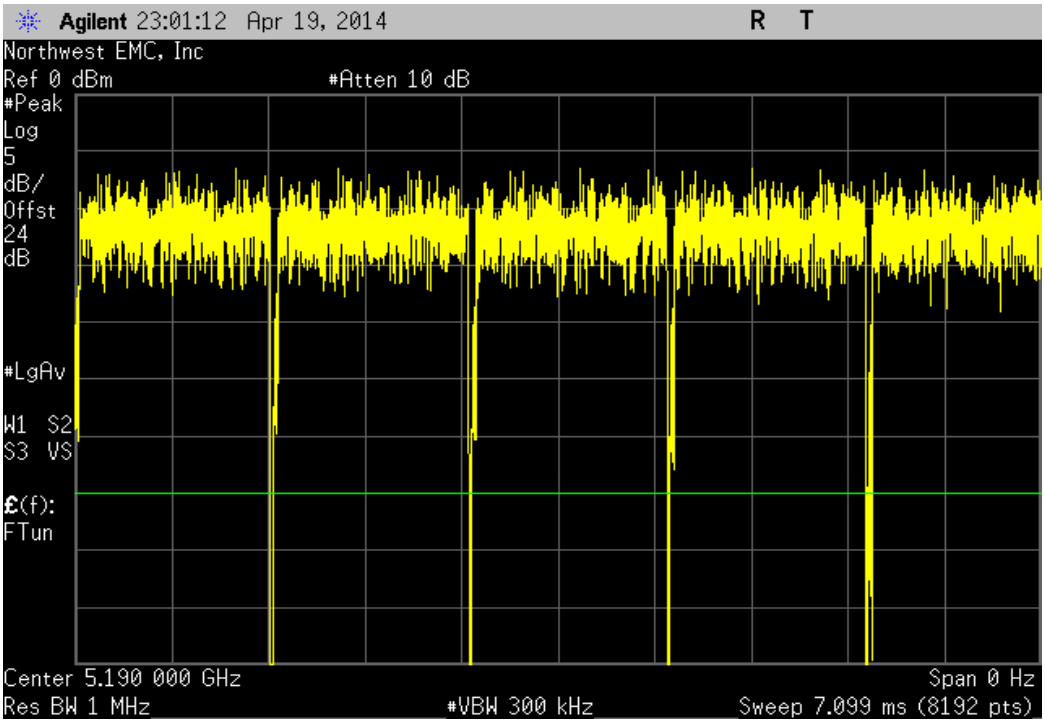
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.406 mS	1.458 mS	1	96.5	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz

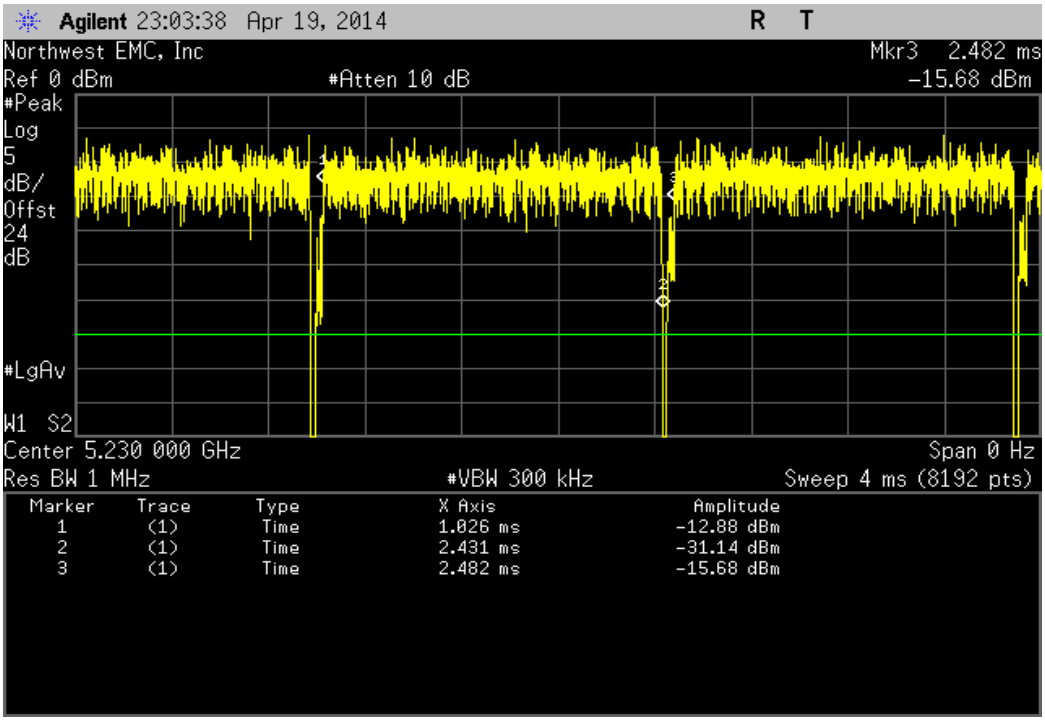
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

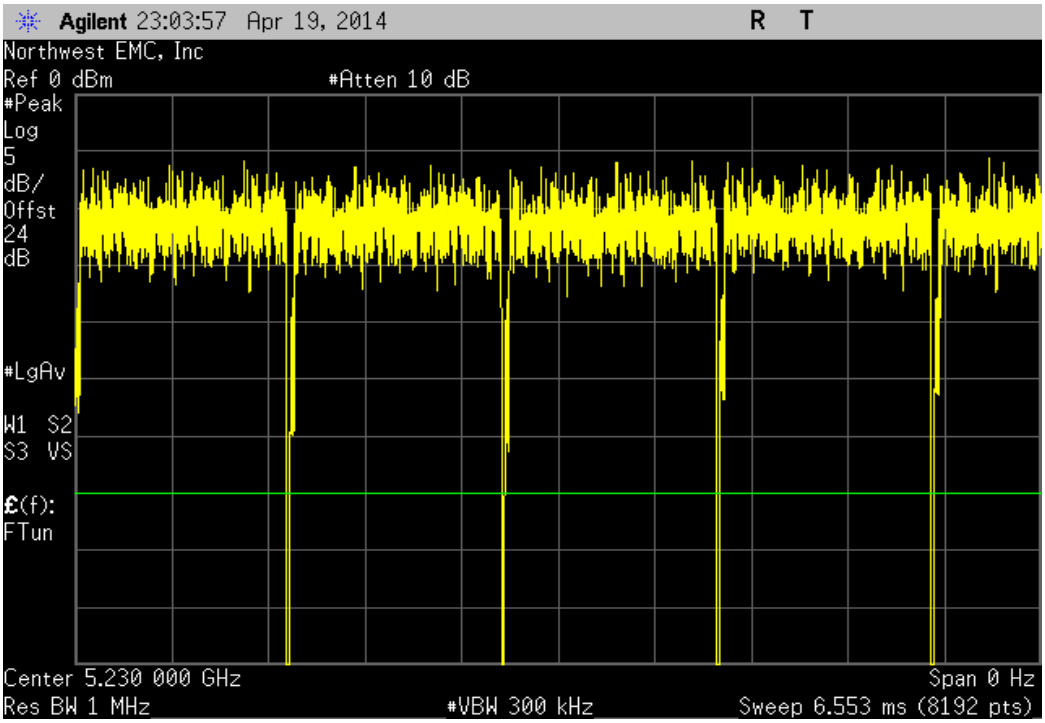
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.405 mS	1.456 mS	1	96.5	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

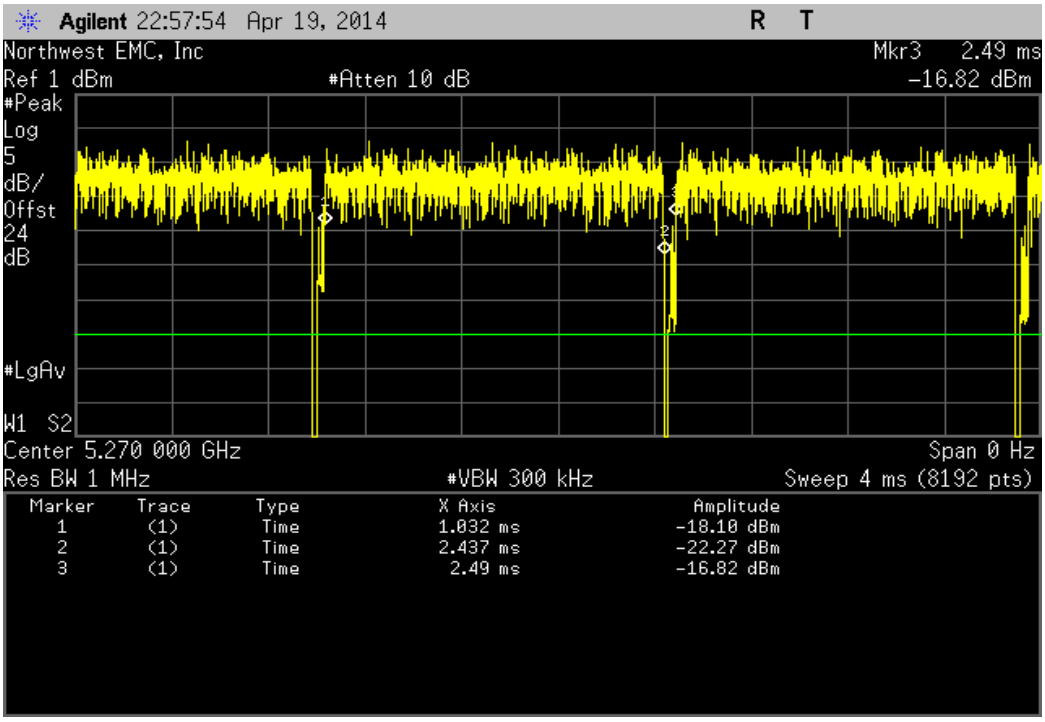
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

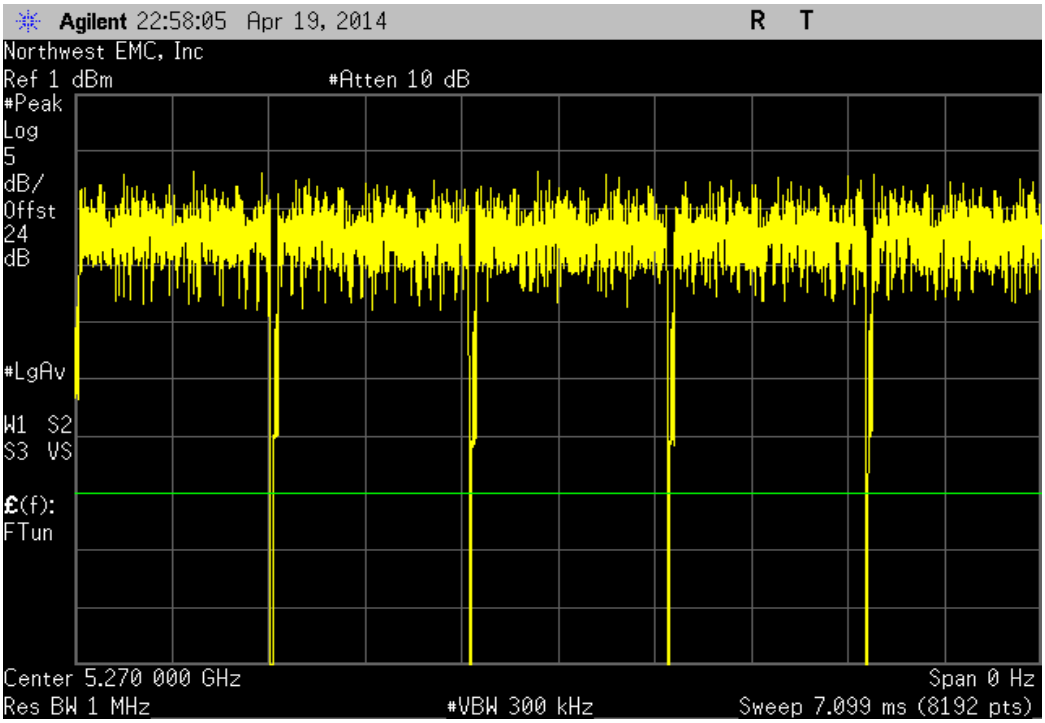
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz

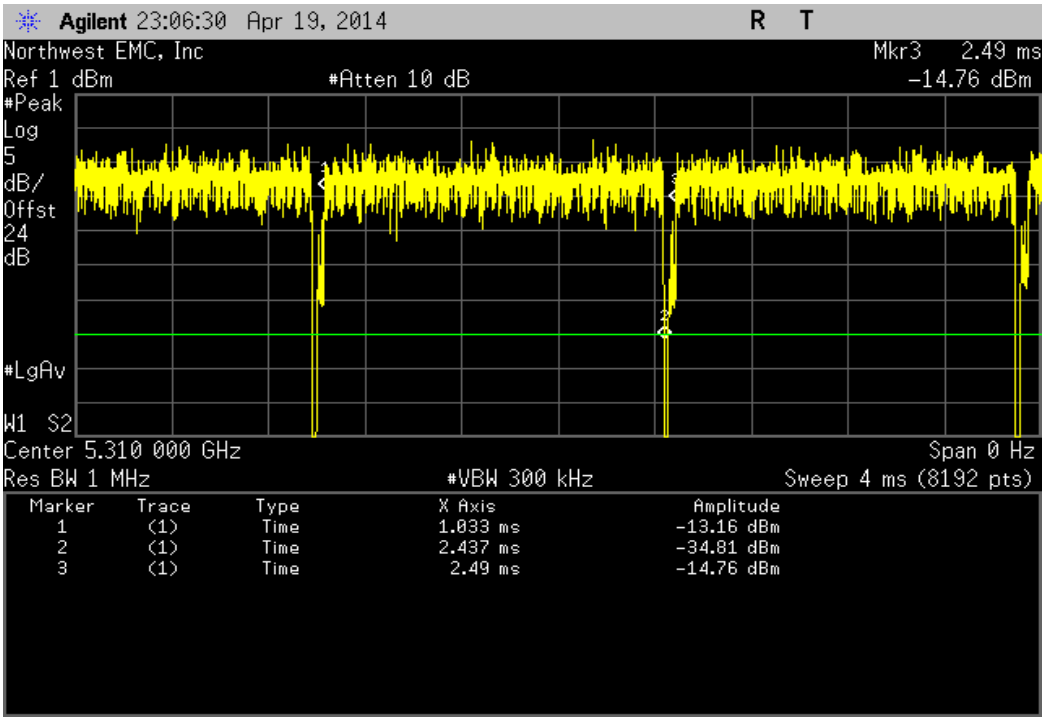
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

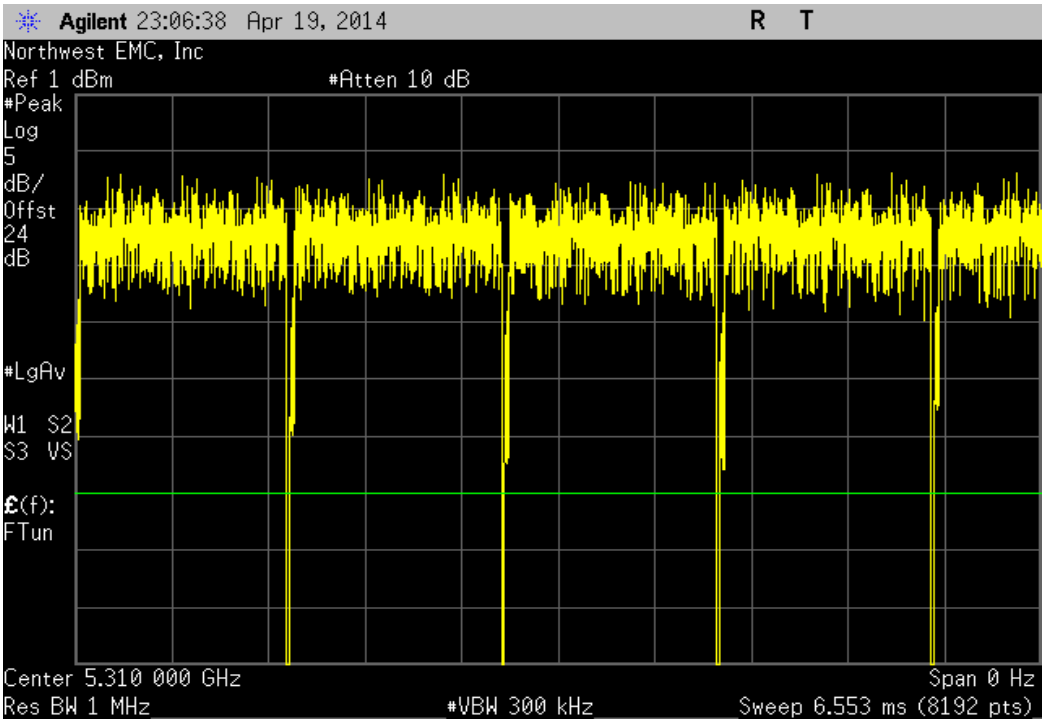
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.405 mS	1.457 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz

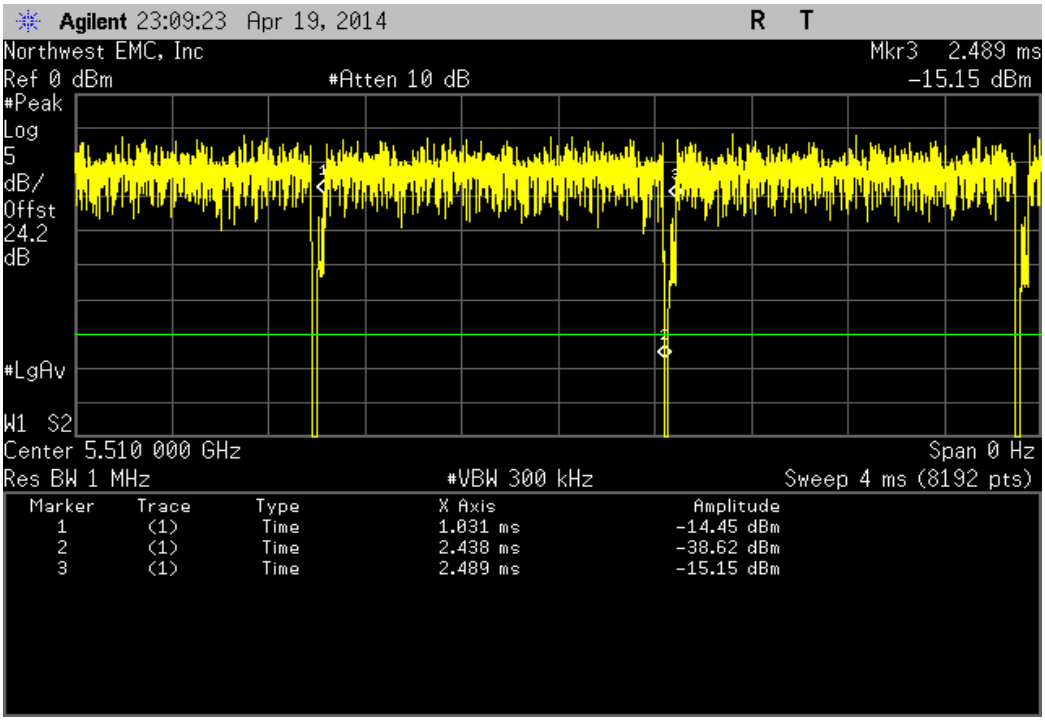
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

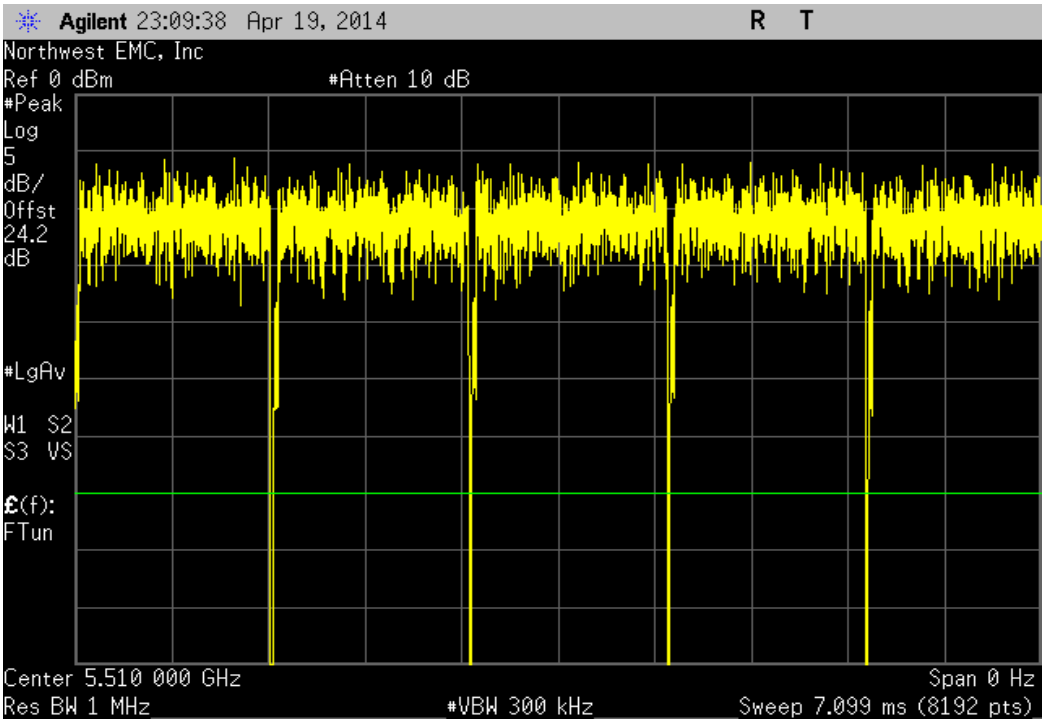
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.406 mS	1.458 mS	1	96.5	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz

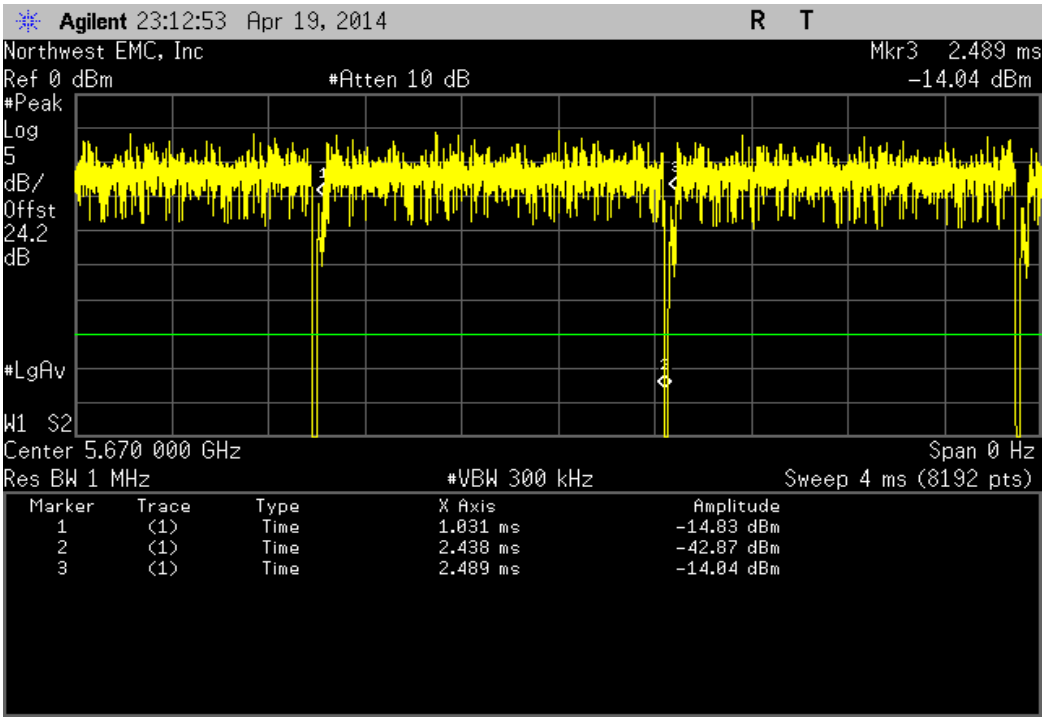
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

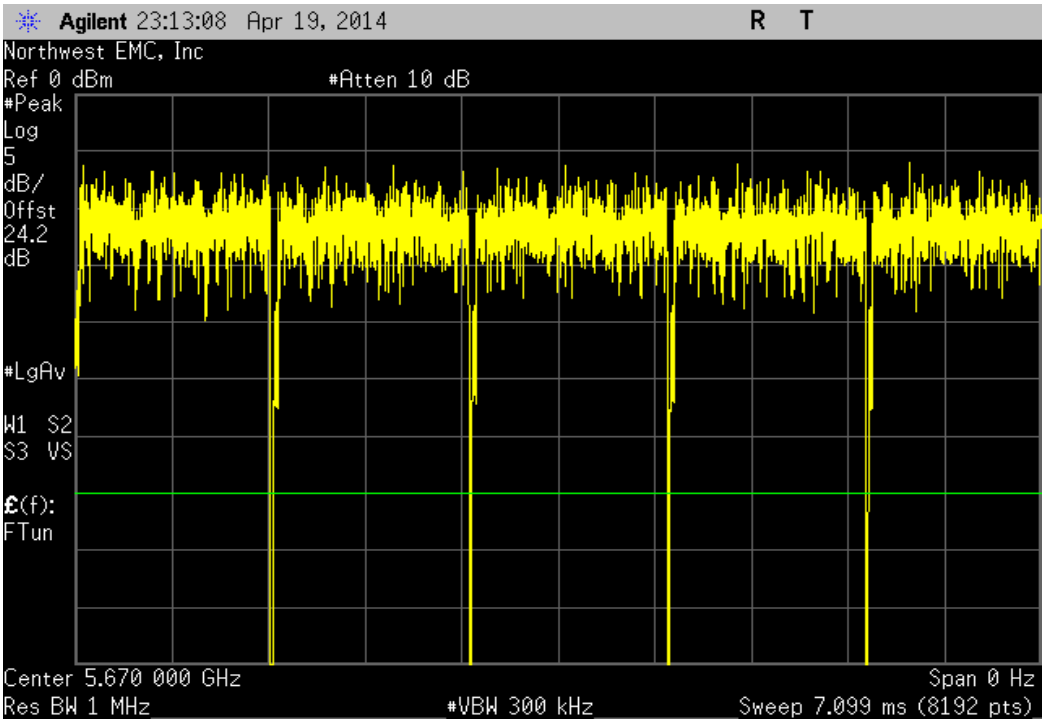
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.407 mS	1.458 mS	1	96.5	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

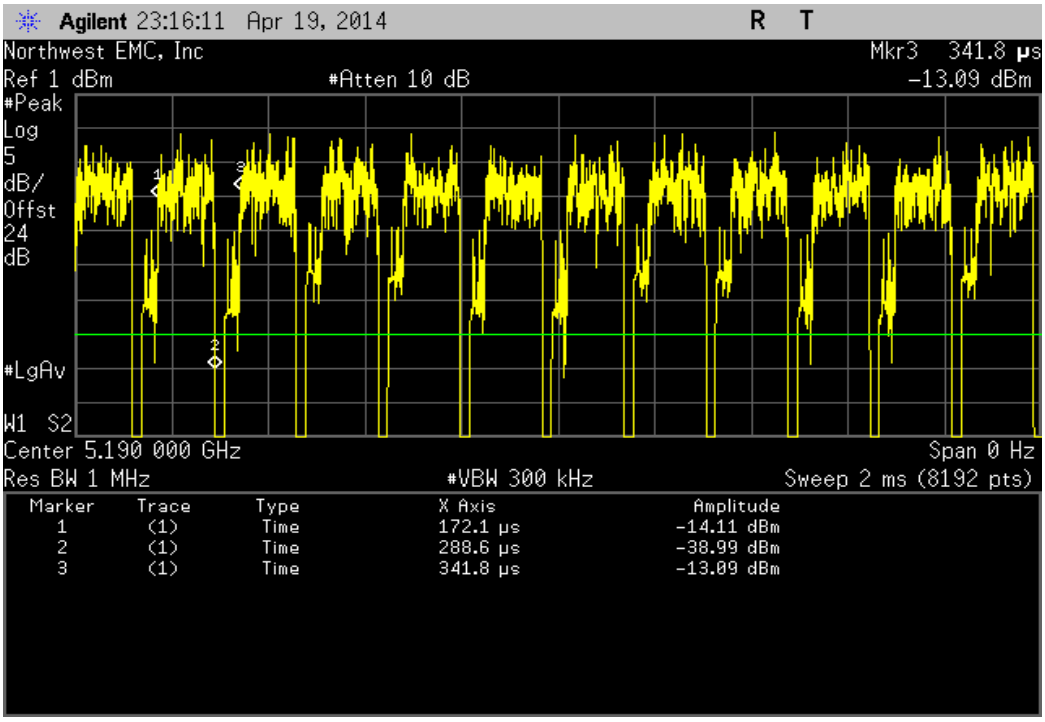
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

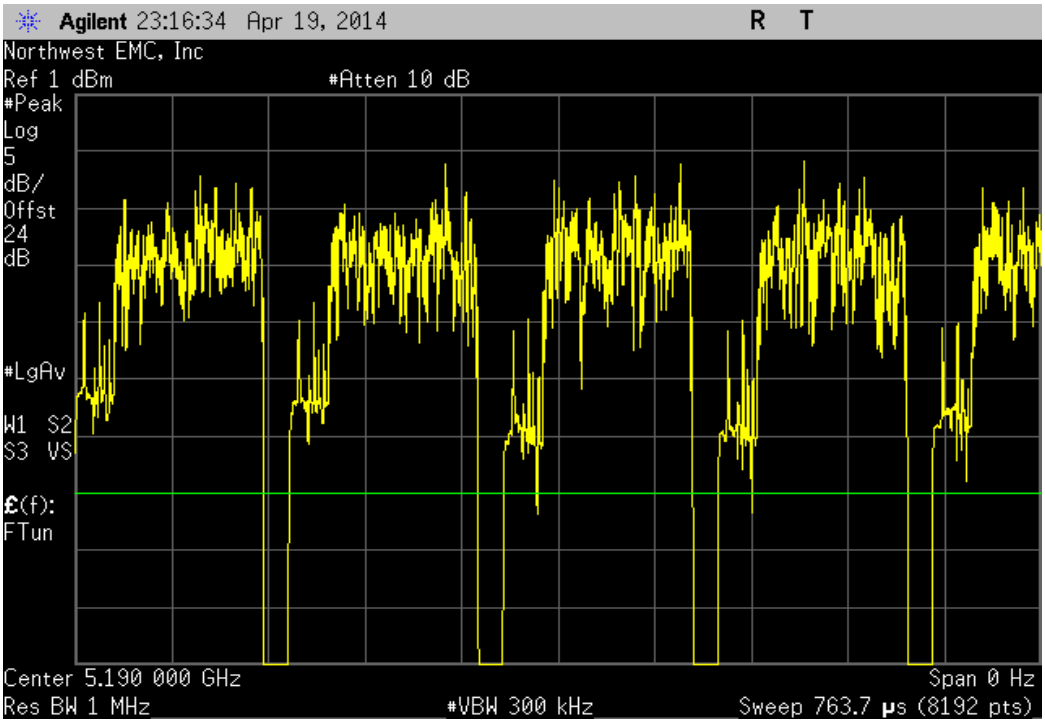
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.5 uS	169.7 uS	1	68.7	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz

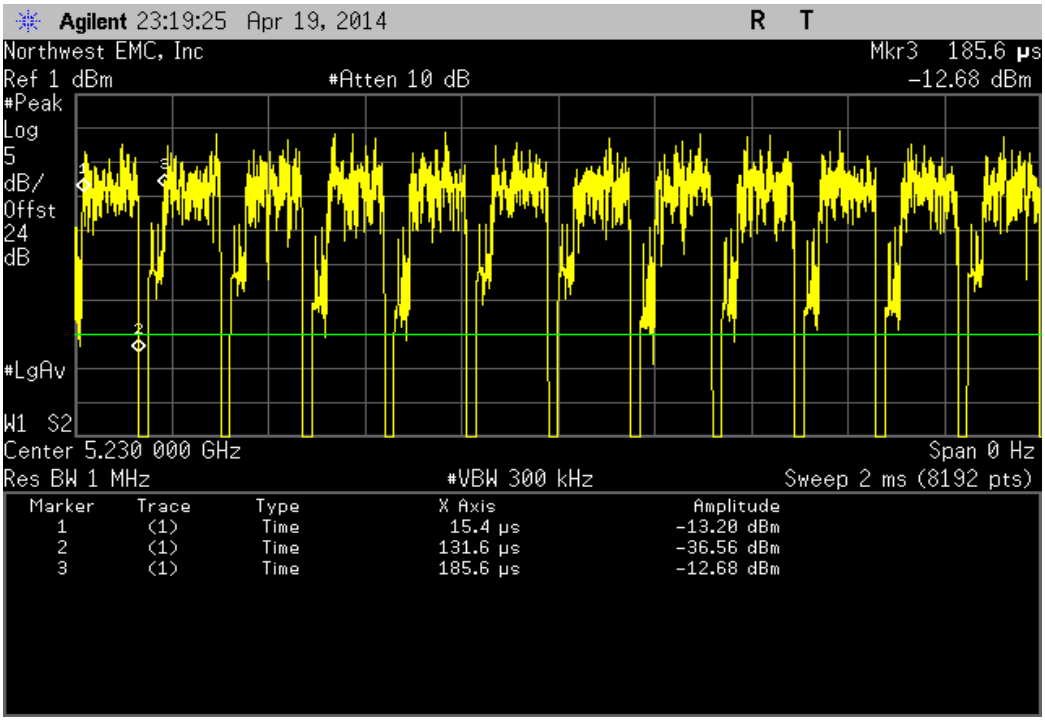
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

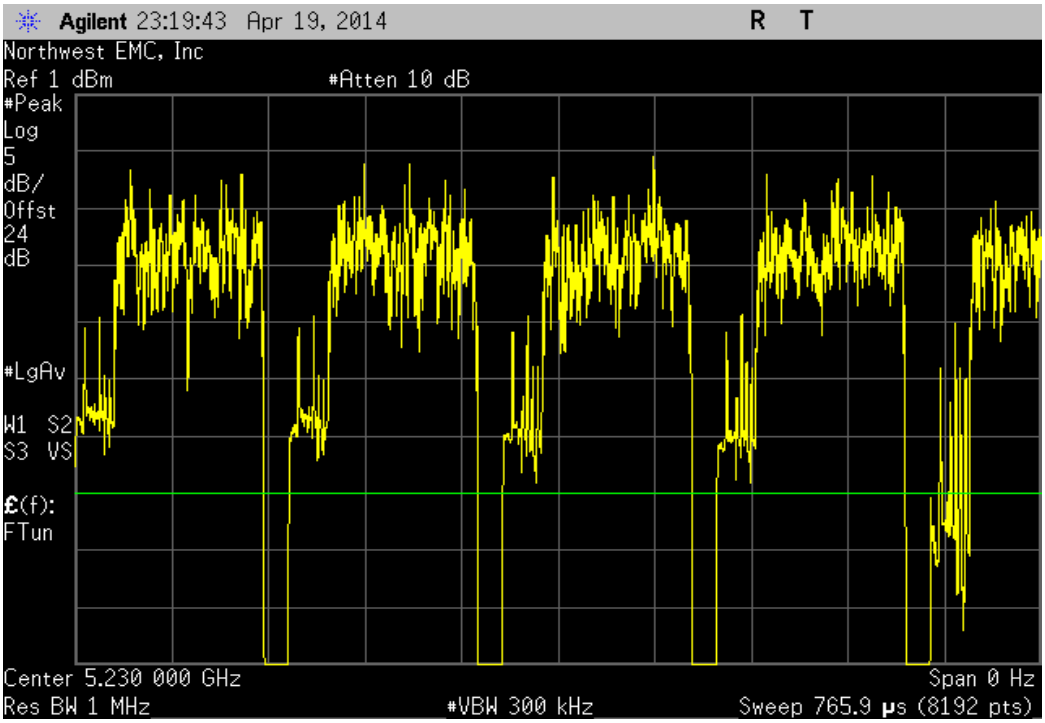
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.2 uS	170.2 uS	1	68.3	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz

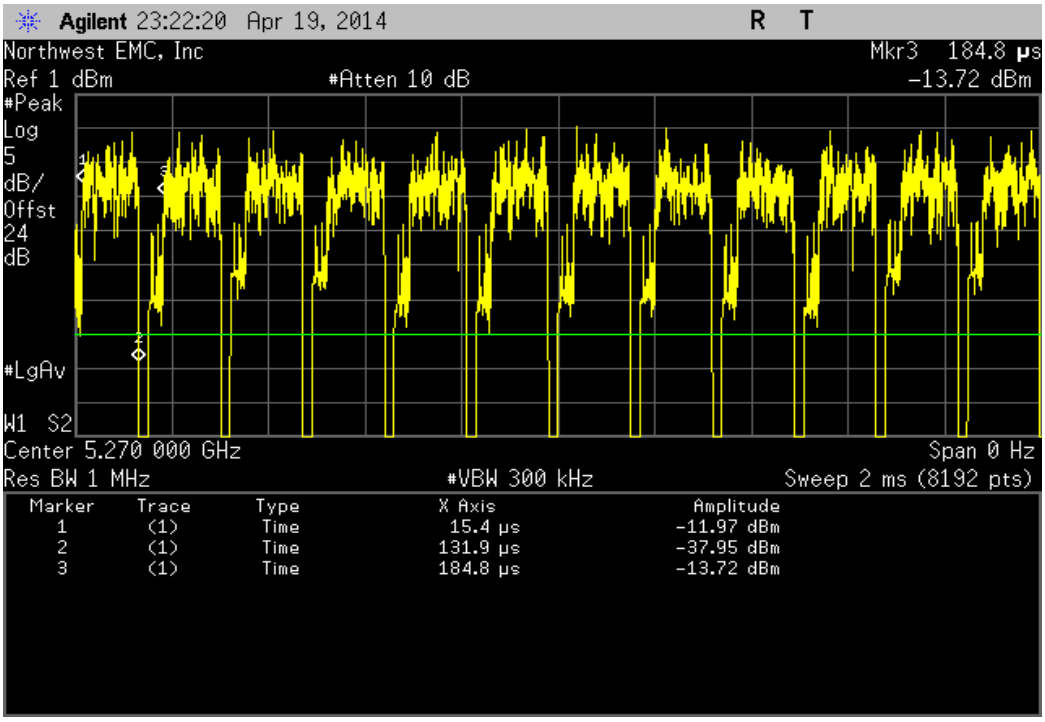
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

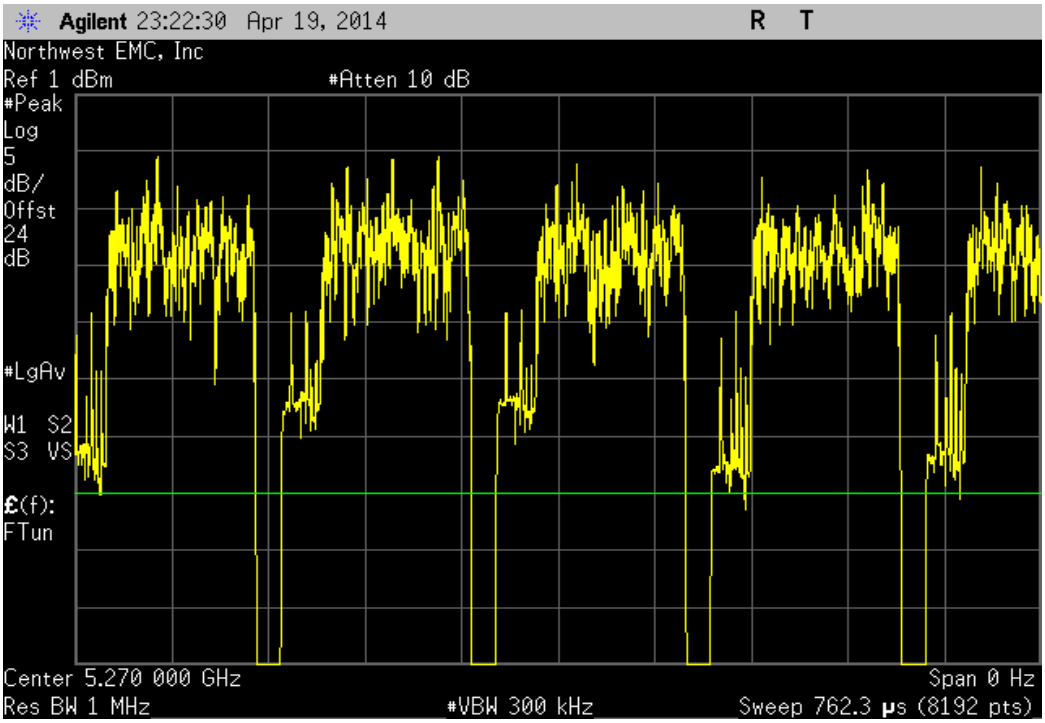
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.5 uS	169.4 uS	1	68.8	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz

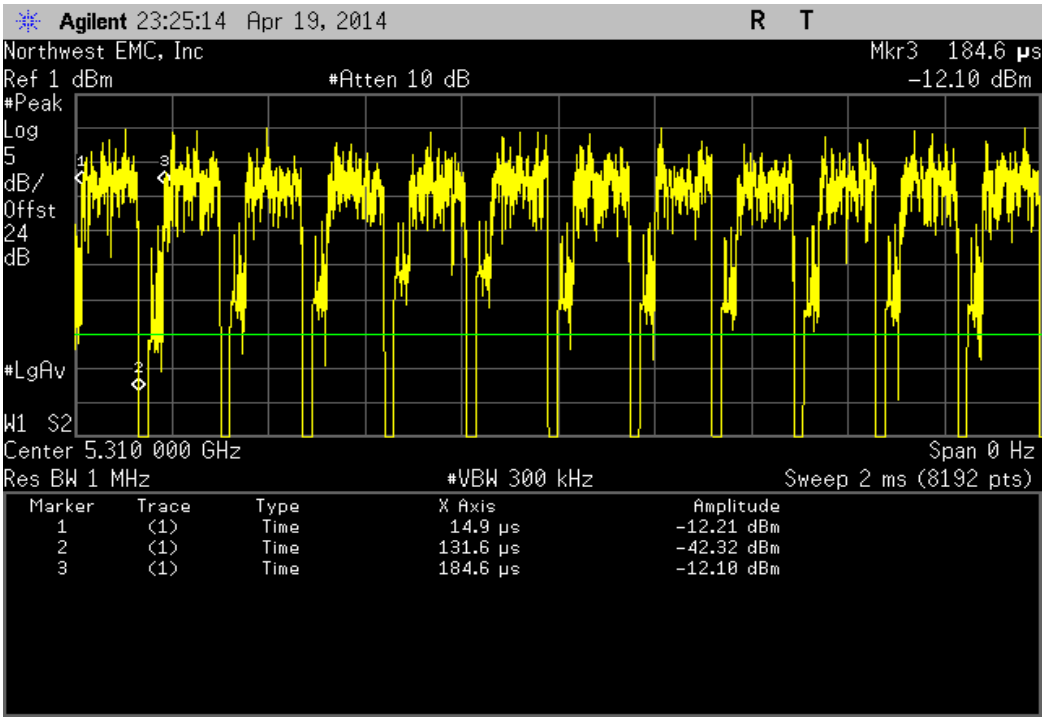
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

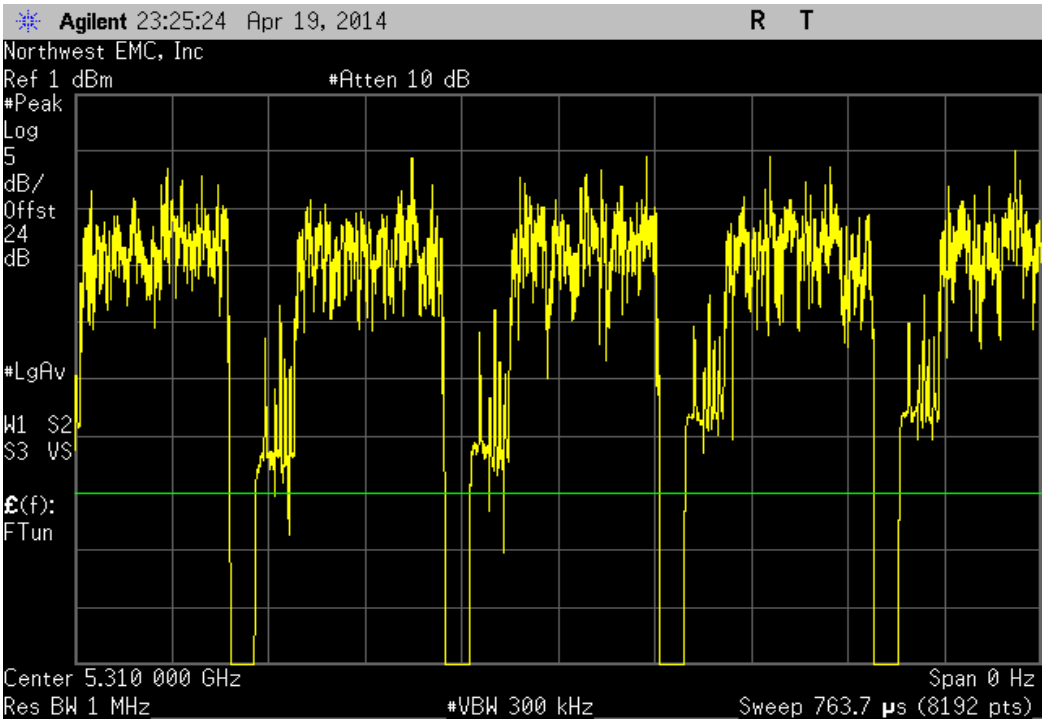
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
116.7 uS	169.7 uS	1	68.8	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz

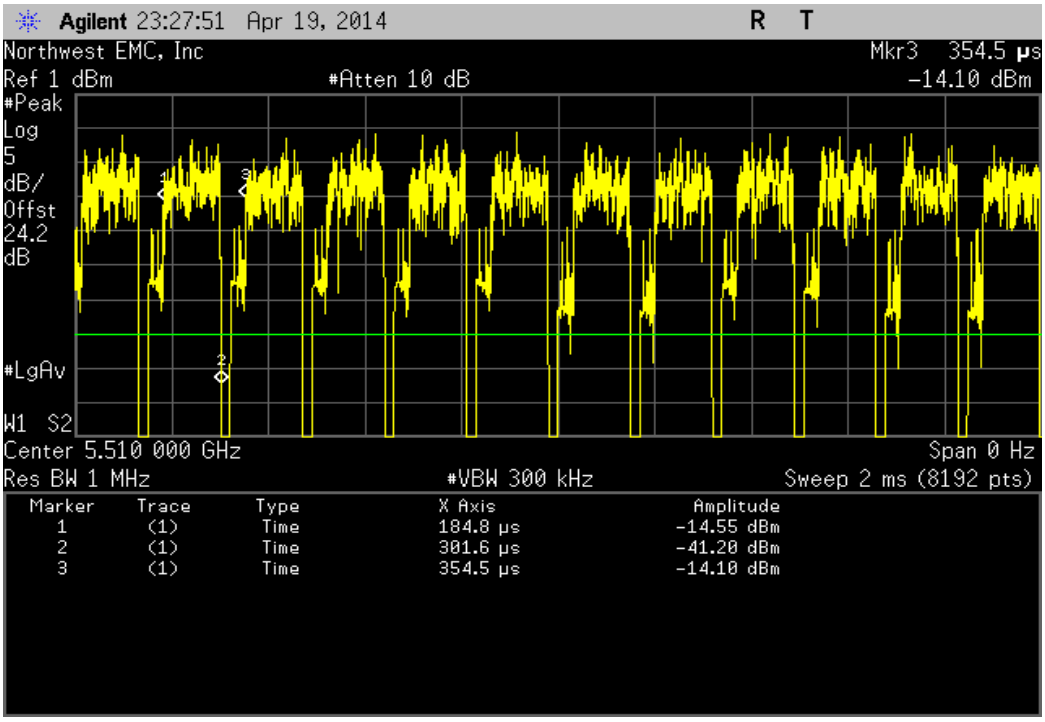
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

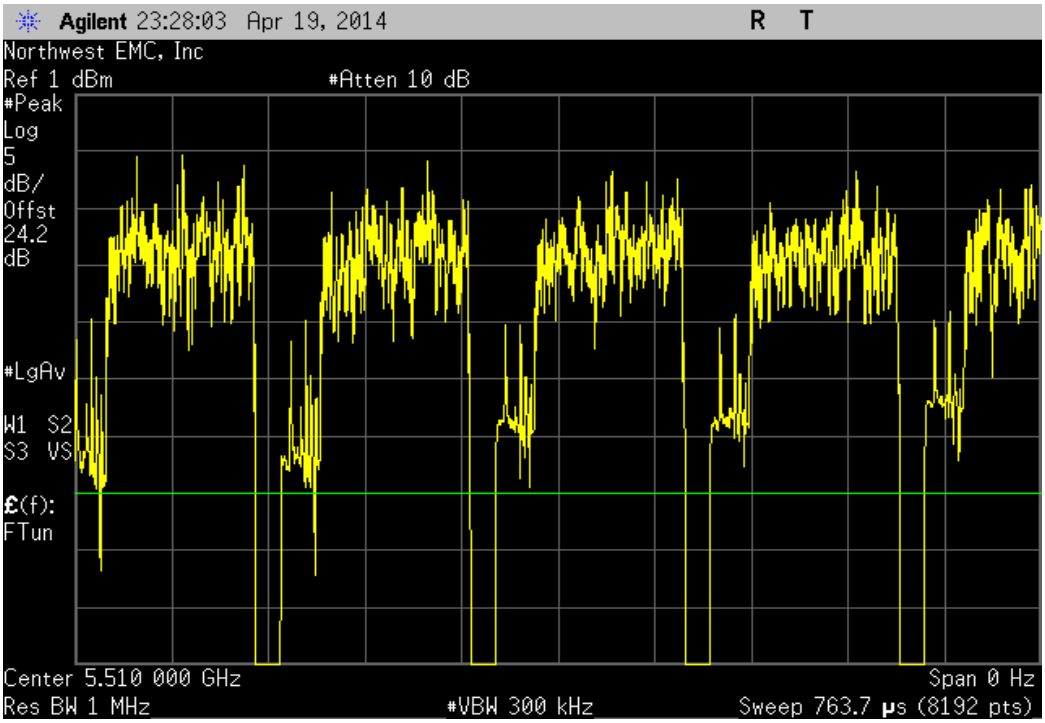
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
116.8 uS	169.7 uS	1	68.8	N/A	N/A



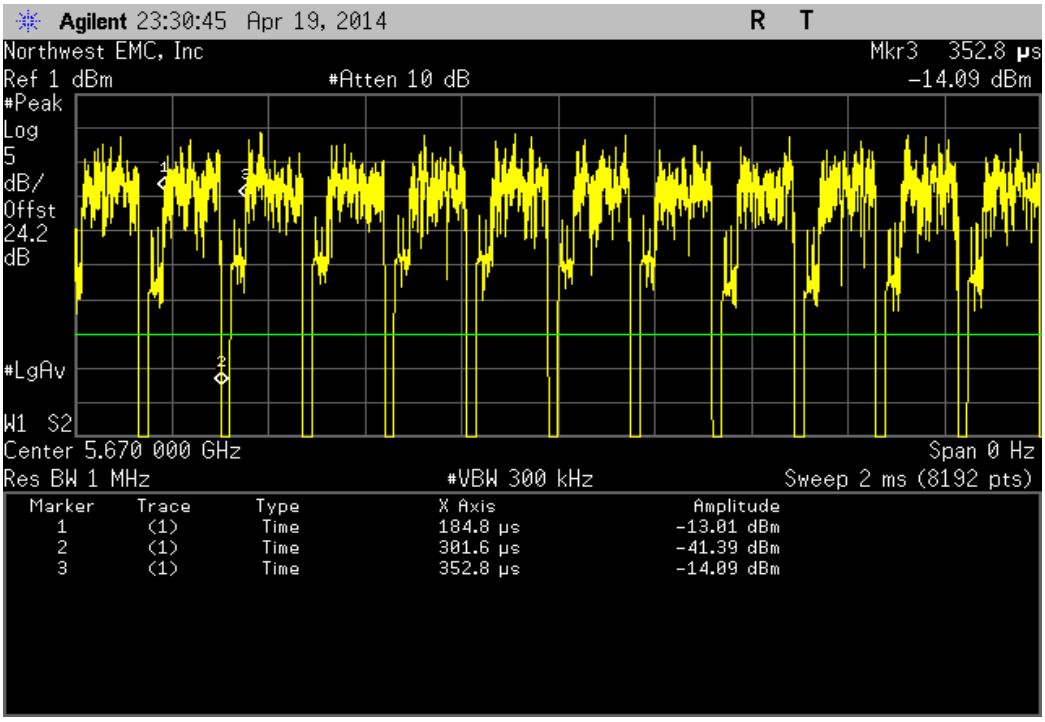
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



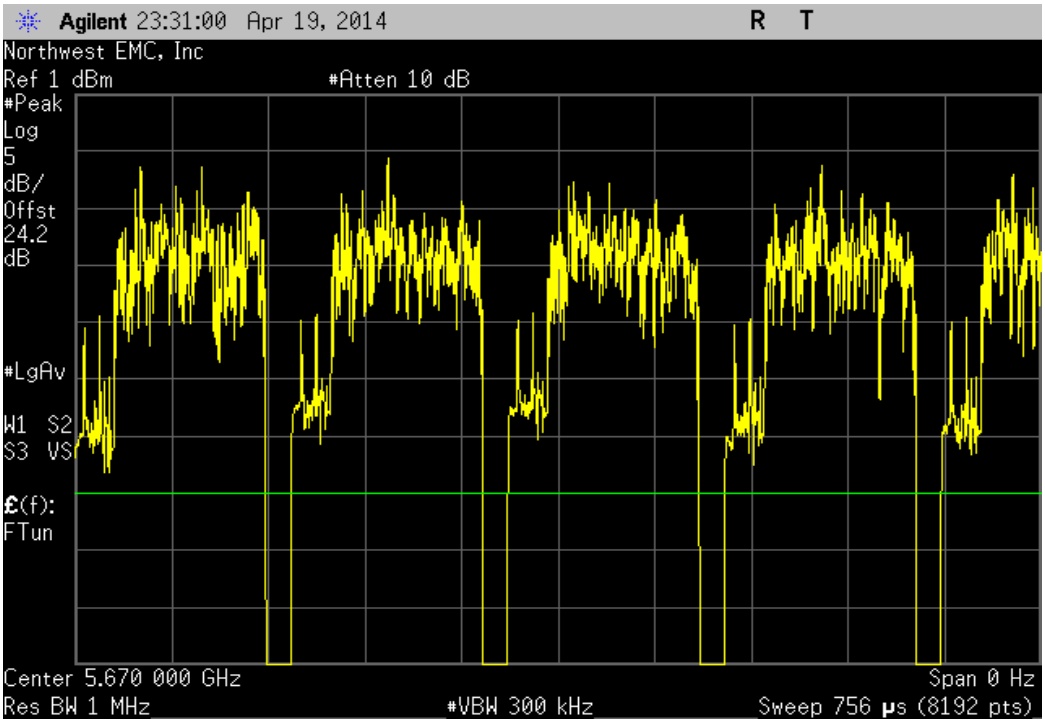
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
116.8 uS	168 uS	1	69.5	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz

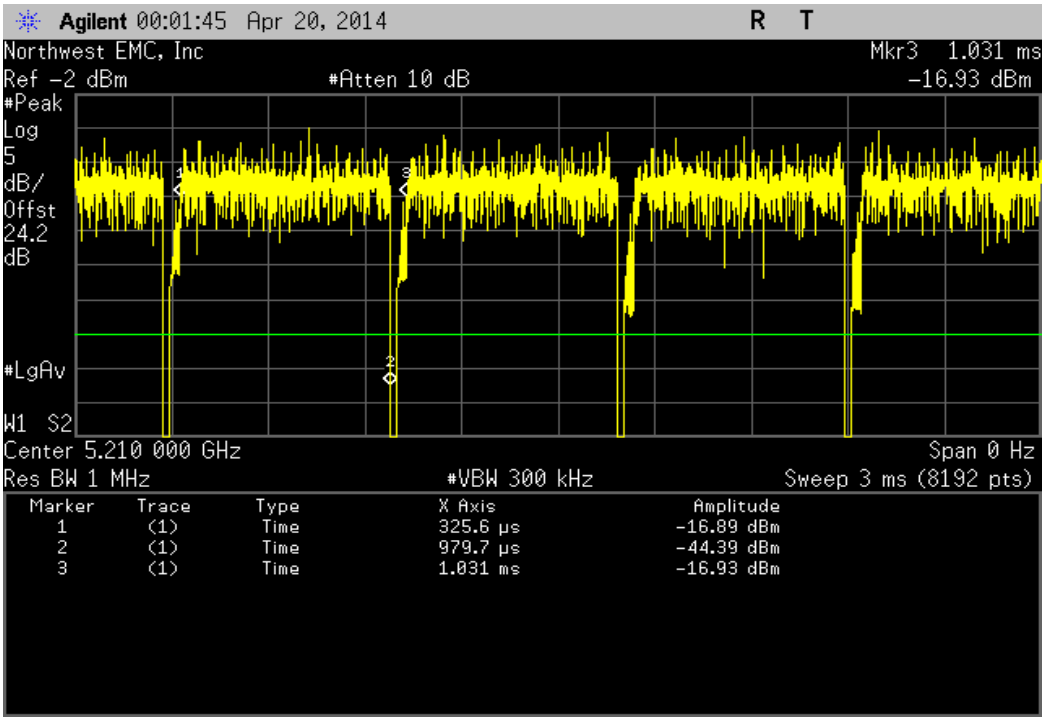
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

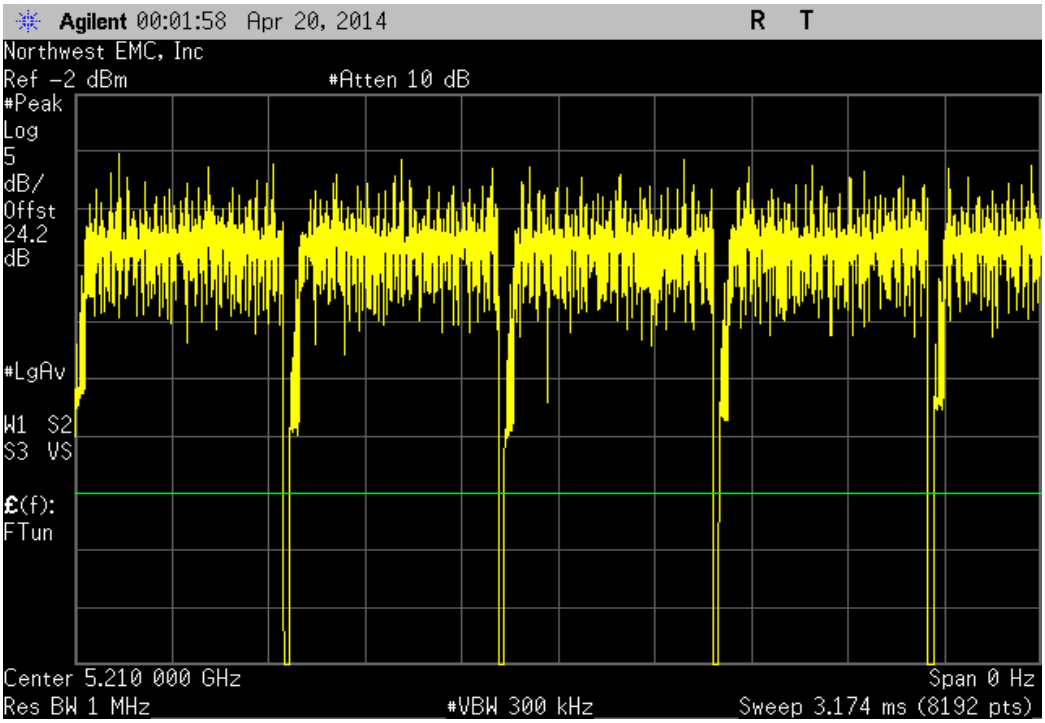
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
654.1 uS	705.4 uS	1	92.7	N/A	N/A



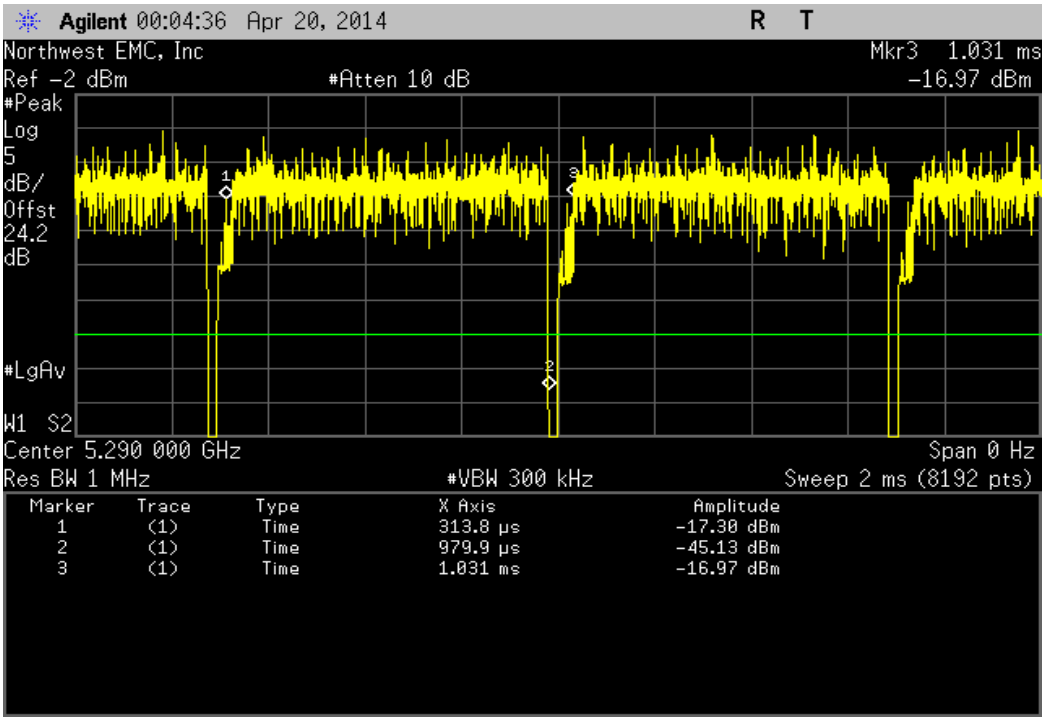
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

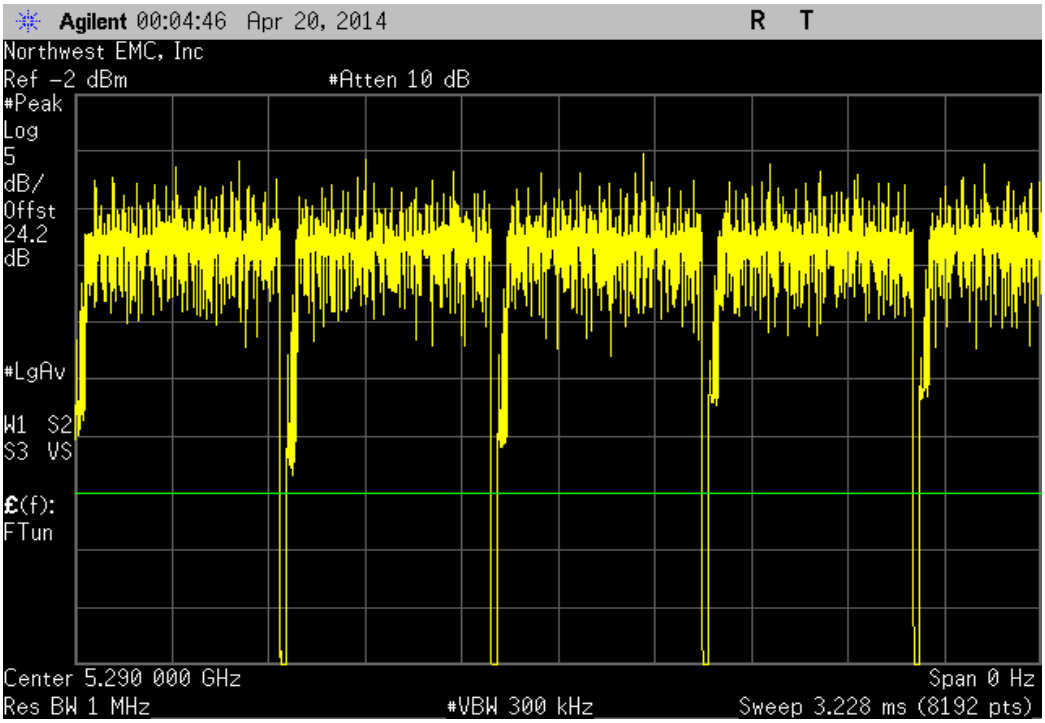


DUTY CYCLE

IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	666.1 uS	717.3 uS	1	92.9	N/A	N/A



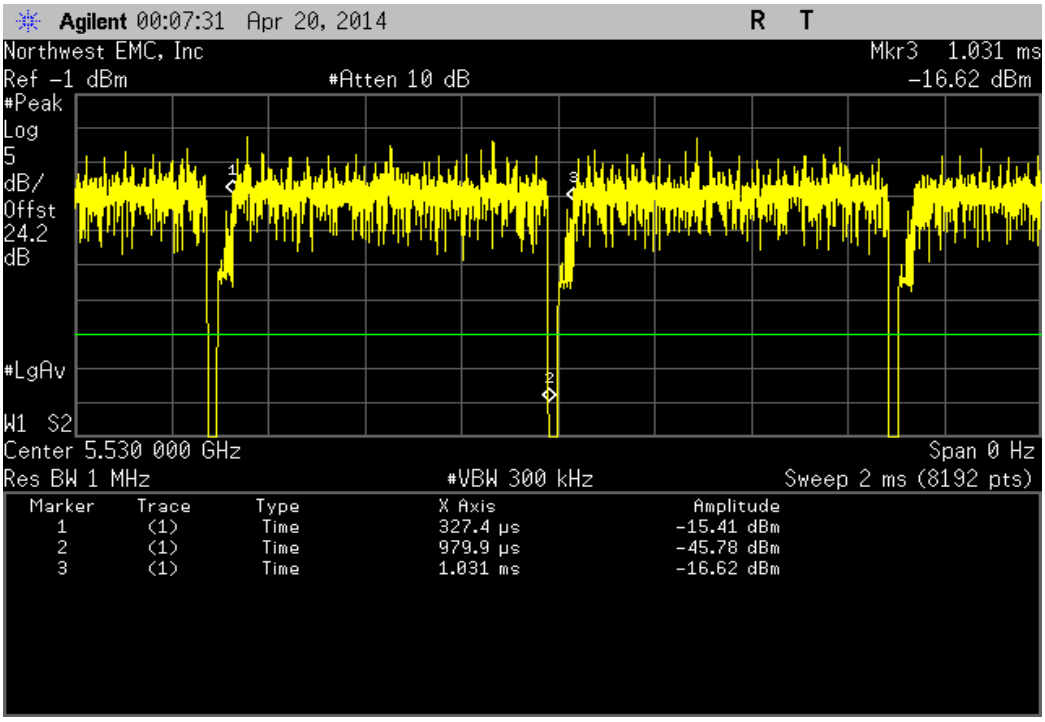
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

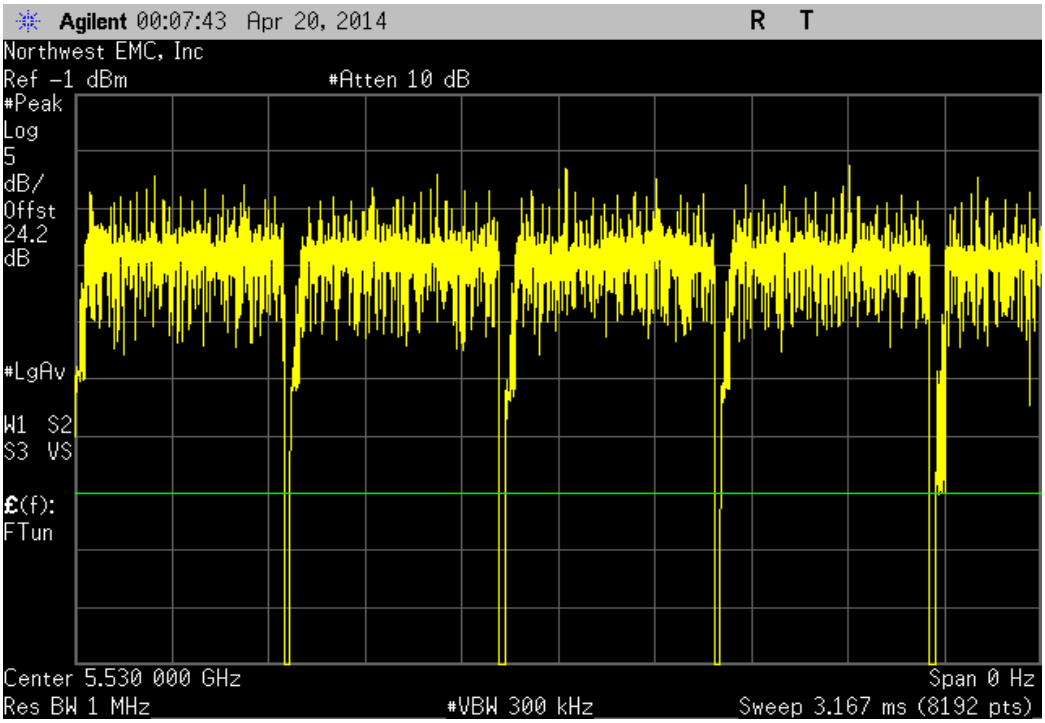
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	652.5 uS	703.7 uS	1	92.7	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

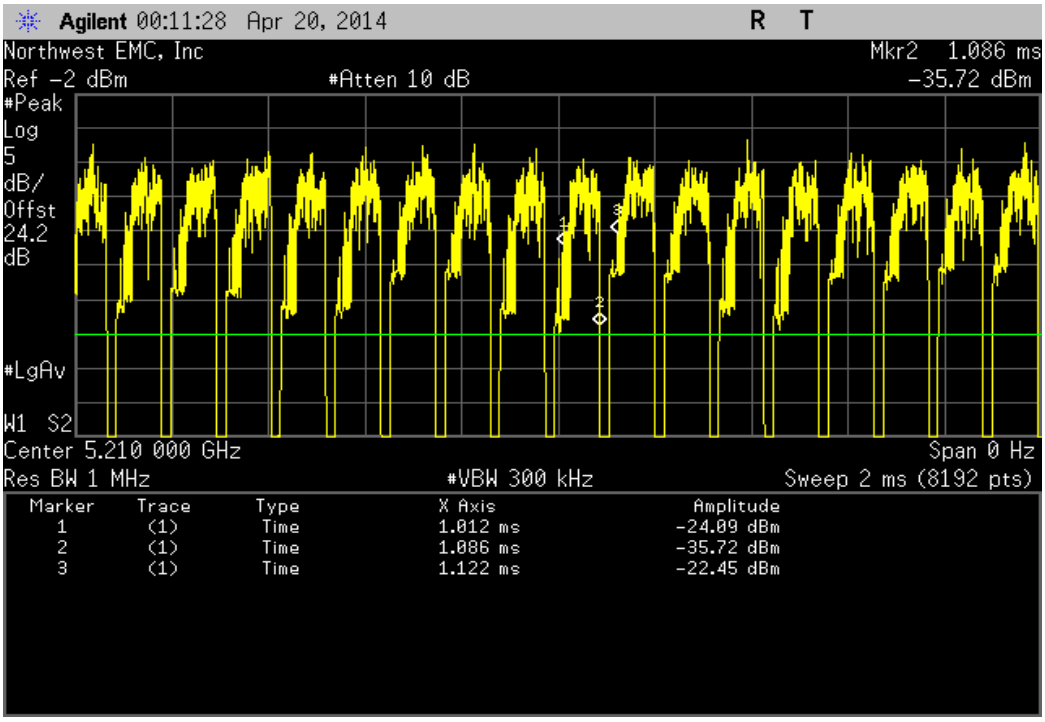
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

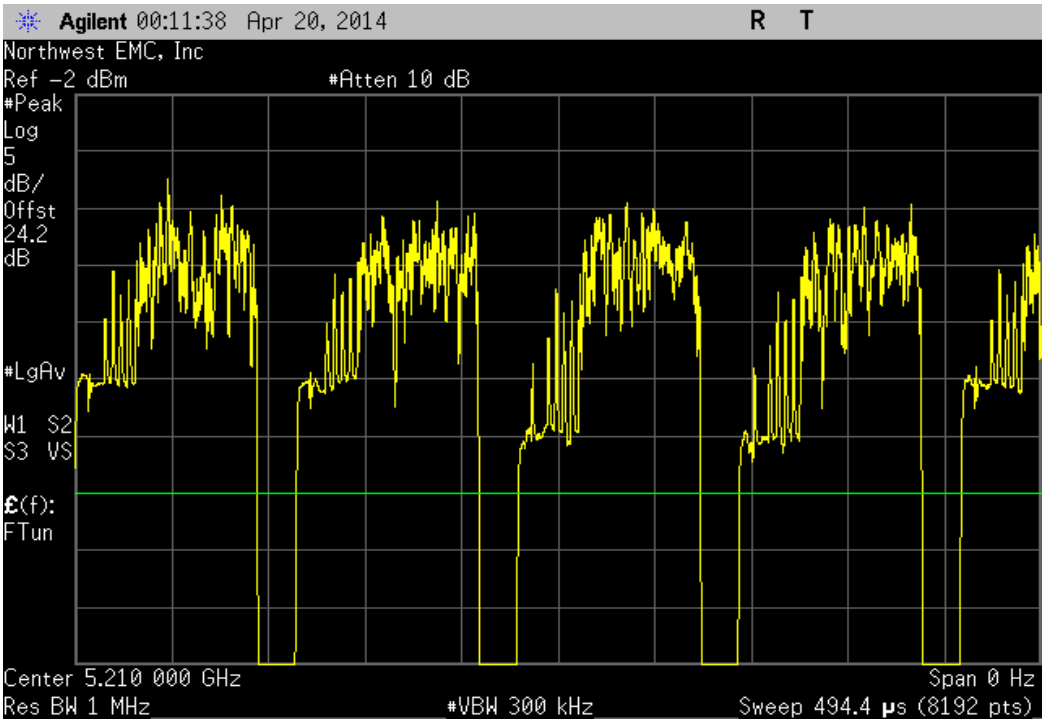
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	74.309 uS	109.872 uS	1	67.6	N/A	N/A



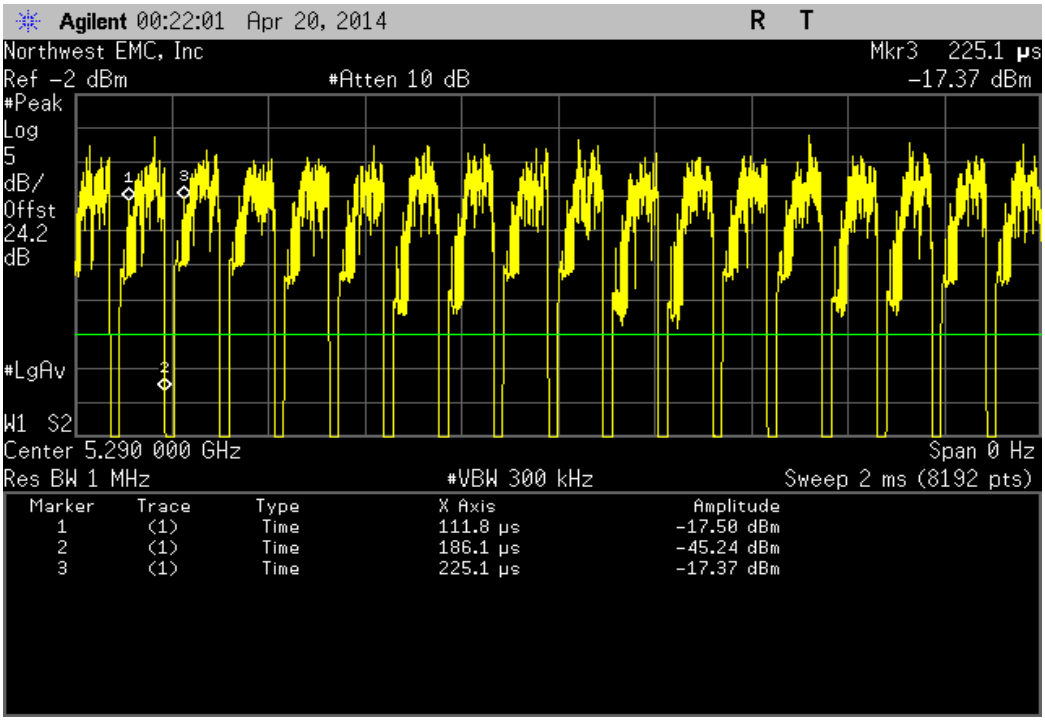
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

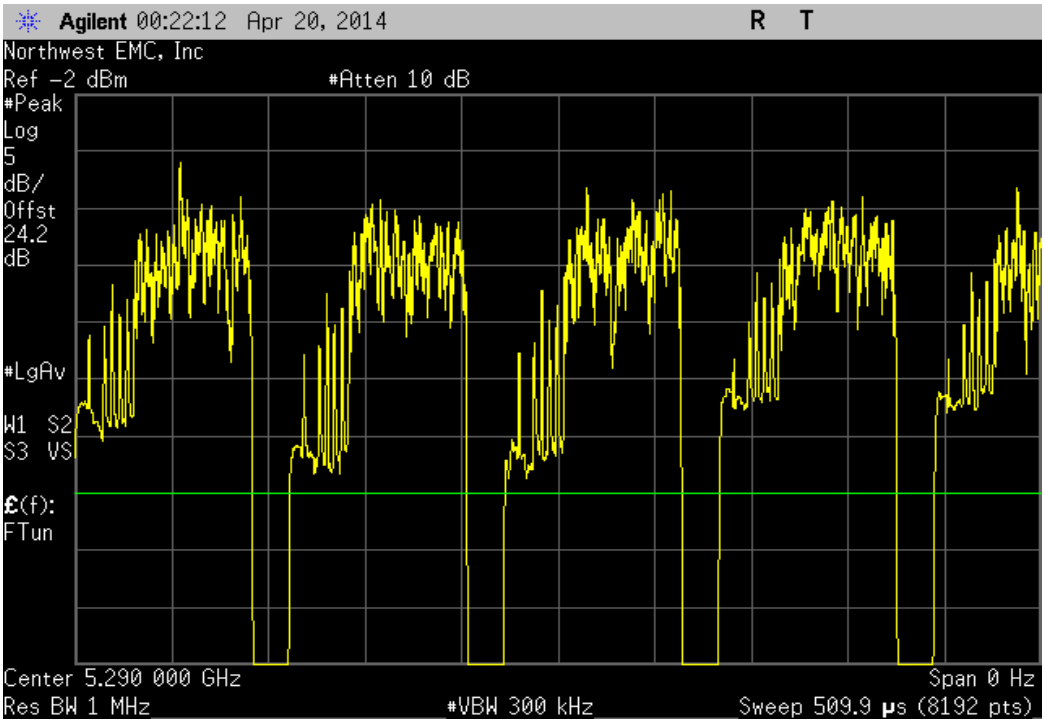


DUTY CYCLE

IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	74.3 uS	113.3 uS	1	65.6	N/A	N/A



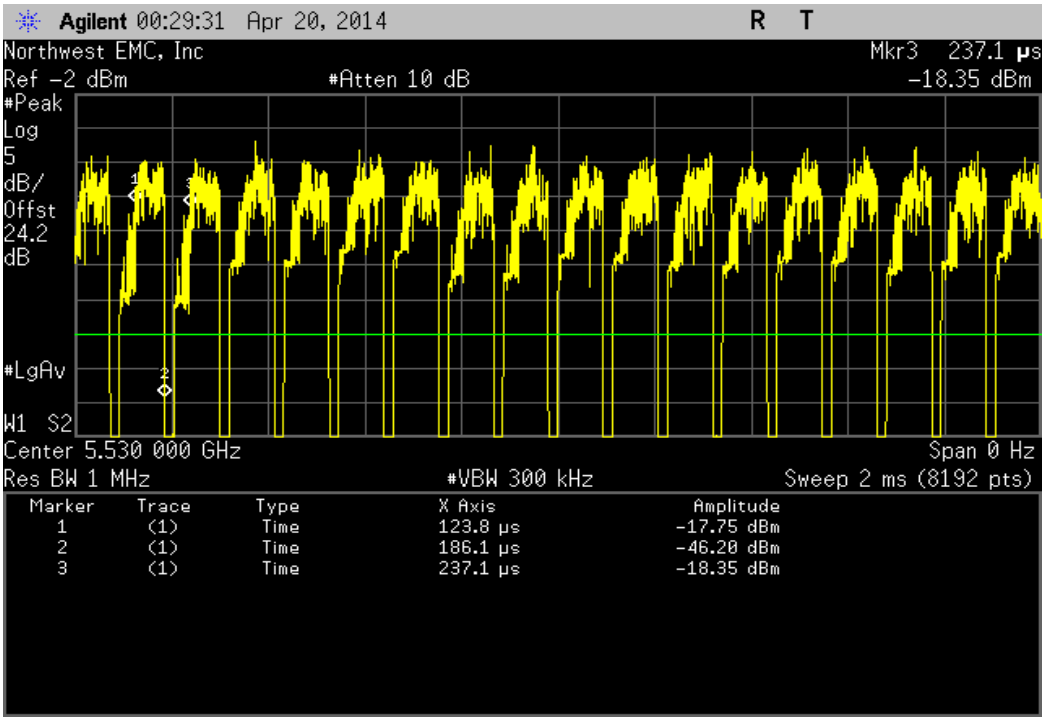
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

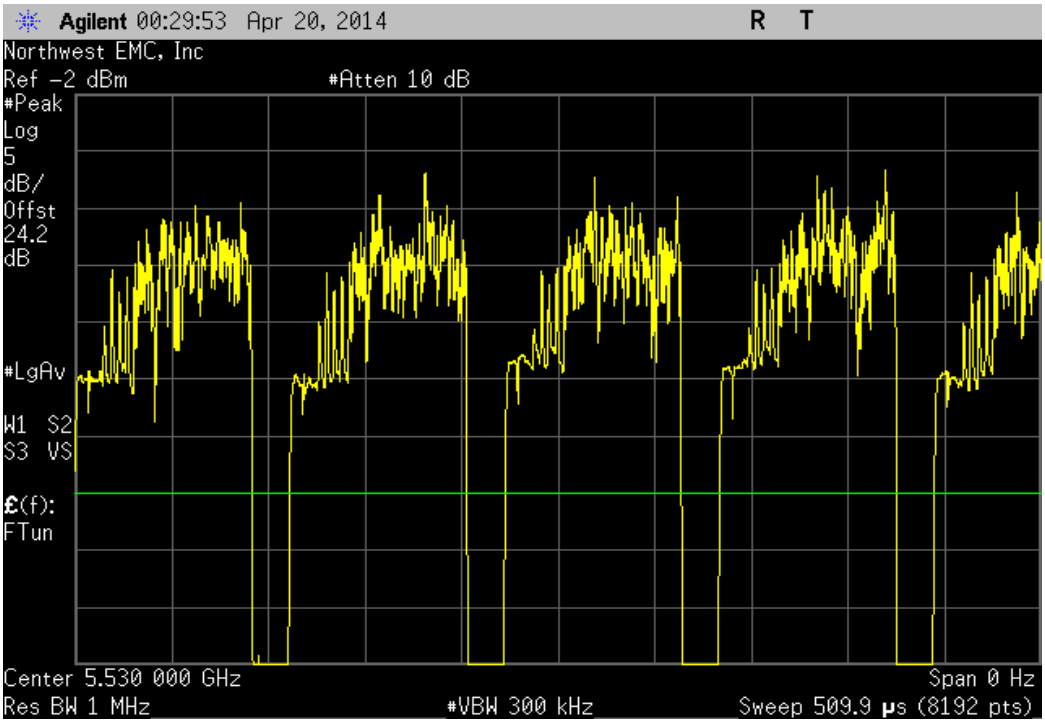
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
62.3 uS	113.3 uS	1	55	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

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 (mo.)
40GHz DC Block	Miteq	DCB4000	AMD	5/16/2013	12
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	7/30/2013	12
EV06 Direct Connect Cable	ESM Cable Corp.	TT	ECA	NCR	0
Power Meter	Gigatronics	8651A	SPM	11/26/2013	24
Power Sensor	Gigatronics	80701A	SPL	7/8/2011	36
Attenuator, 6dB	S.M. Electronics	18N-06	AWN	2/3/2014	12
MXG Analog Signal Generator	Agilent	N5181A	TIG	3/28/2014	36
Spectrum Analyzer	Agilent	E4446A	AAQ	1/21/2014	24

TEST DESCRIPTION

The transmission pulse duration (T) and Duty Cycle (x) were measured for each of the EUT operating modes per the FCC KDB 789033 D01 General UNII Test Procedures.

The measurements were made using a zero span on the spectrum analyzer to see the pulses in the time domain. The transmit power was set to its default maximum. A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used

The duty cycle was calculated by dividing the transmission pulse duration (T) by the total period of a single on and total off time.

If the transmit duty cycle < 98 percent, burst gating was used during some of the other tests in this report only measure during the burst duration.

DUTY CYCLE

EUT:	Model 1631	**Work Order:**	MCSO1698
Serial Number:	006840341053	**Date:**	04/23/14
Customer:	Microsoft Corporation	**Temperature:**	22.3°C
Attendees:	None	**Humidity:**	32%
Project:	None	**Barometric Pres.:**	1014
Tested by:	Jared Ison	**Power:** 110VAC/60Hz	**Job Site:** EV06

TEST SPECIFICATIONS	Test Method
FCC 15.407:2014	ANSI C63.10:2009

COMMENTS

Modes of operation tested were client provided. Reference power level table for channel power setting.

DEVIATIONS FROM TEST STANDARD

None

Configuration #	6	Signature

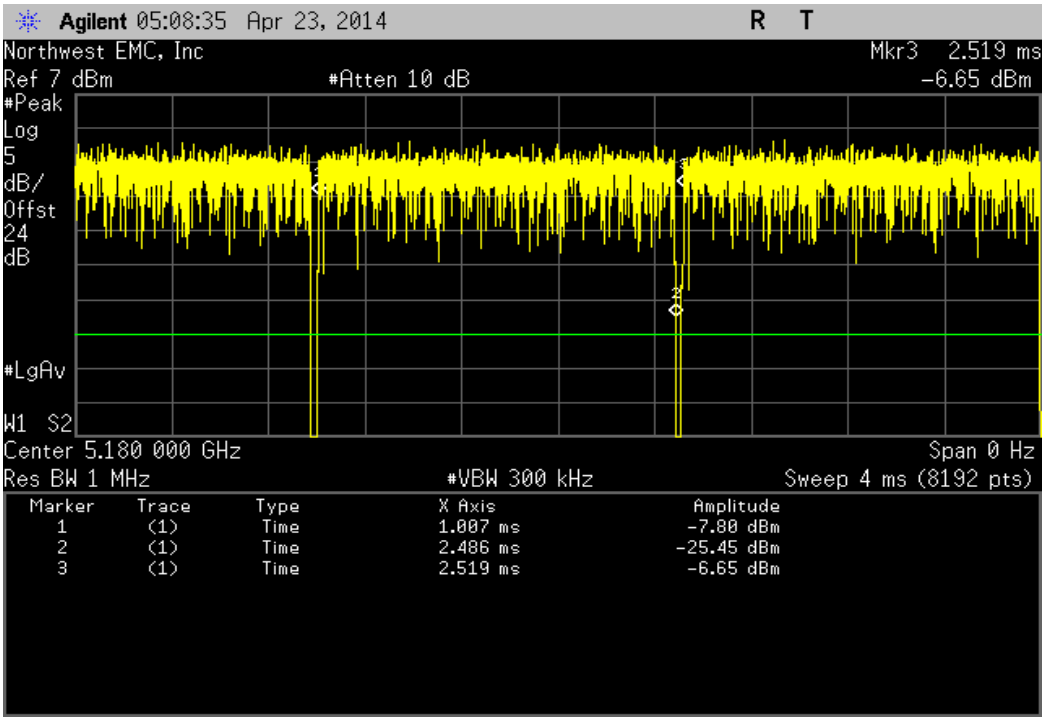
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
Chain A						
IEEE 802.11(n)						
20 MHz						
HT, MCS8						
Ch. 36, Low Channel 5180MHz	1.478 mS	1.512 mS	1	97.8	N/A	N/A
Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 48, High Channel 5240 MHz	1.478 mS	1.512 mS	1	97.8	N/A	N/A
Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 52, Low Channel 5260 MHz	1.478 mS	1.51 mS	1	97.9	N/A	N/A
Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 64, High Channel 5320 MHz	1.478 mS	1.512 mS	1	97.8	N/A	N/A
Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 100, Low Channel 5500 MHz	1.478 mS	1.512 mS	1	97.8	N/A	N/A
Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 116, Mid Channel 5580 MHz	1.478 mS	1.51 mS	1	97.9	N/A	N/A
Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 140, High Channel 5700 MHz	1.478 mS	1.512 mS	1	97.8	N/A	N/A
Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
HT, MCS15						
Ch. 36, Low Channel 5180MHz	181.9 uS	215.3 uS	1	84.5	N/A	N/A
Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 48, High Channel 5240 MHz	182.2 uS	215.4 uS	1	84.6	N/A	N/A
Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 52, Low Channel 5260 MHz	182 uS	215.4 uS	1	84.5	N/A	N/A
Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 64, High Channel 5320 MHz	181.9 uS	215.4 uS	1	84.4	N/A	N/A
Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 100, Low Channel 5500 MHz	182.2 uS	215.4 uS	1	84.6	N/A	N/A
Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 116, Mid Channel 5580 MHz	181.9 uS	215.3 uS	1	84.5	N/A	N/A
Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 140, High Channel 5700 MHz	182.2 uS	215.4 uS	1	84.6	N/A	N/A
Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz						
HT, MCS8						
Ch. 36/40, Low Channel 5190 MHz	704.7 uS	762.2 uS	1	92.5	N/A	N/A
Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 44/48, High Channel 5230 MHz	704.7 uS	761.8 uS	1	92.5	N/A	N/A
Ch. 44/48, High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
Ch. 52/56, Low Channel 5270 MHz	704.4 uS	763.6 uS	1	92.2	N/A	N/A
Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 60/64, High Channel 5310 MHz	704.6 uS	763.6 uS	1	92.3	N/A	N/A
Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 100/104, Low Channel 5510 MHz	706.5 uS	764 uS	1	92.5	N/A	N/A
Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 132/136, High Channel 5670 MHz	706.5 uS	765.5 uS	1	92.3	N/A	N/A
Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
HT, MCS15						
Ch. 36/40, Low Channel 5190 MHz	80.6 uS	139.7 uS	1	57.7	N/A	N/A
Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 44/48, High Channel 5230 MHz	80.6 uS	139.7 uS	1	57.7	N/A	N/A
Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 52/56, Low Channel 5270 MHz	80.5 uS	139.6 uS	1	57.7	N/A	N/A
Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 60/64, High Channel 5310 MHz	80.6 uS	139.7 uS	1	57.7	N/A	N/A
Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
Ch. 100/104, Low Channel 5510 MHz	82.3 uS	139.7 uS	1	58.9	N/A	N/A
Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 132/136, High Channel 5670 MHz	80.6 uS	140 uS	1	57.6	N/A	N/A
Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
IEEE 802.11(ac)						
20 MHz						
VHT, MCS0						
Ch. 36, Low Channel 5180MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 48, High Channel 5240 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 52, Low Channel 5260 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 64, High Channel 5320 MHz	2.931 mS	2.958 mS	1	99.1	N/A	N/A
Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 100, Low Channel 5500 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 116, Mid Channel 5580 MHz	2.928 mS	2.959 mS	1	98.9	N/A	N/A
Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 140, High Channel 5700 MHz	2.931 mS	2.958 mS	1	99.1	N/A	N/A
Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
VHT, MCS8						
Ch. 36, Low Channel 5180MHz	278.1 uS	305.7 uS	1	91	N/A	N/A
Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 48, High Channel 5240 MHz	278.1 uS	305.7 uS	1	91	N/A	N/A
Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 52, Low Channel 5260 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
Ch. 64, High Channel 5320 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A

			Ch. 100, Low Channel 5500 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
			Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 116, Mid Channel 5580 MHz	277.9 uS	305.7 uS	1	90.9	N/A	N/A
			Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 140, High Channel 5700 MHz	277.8 uS	305.4 uS	1	91	N/A	N/A
			Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
		40 MHz							
			VHT, MCS0						
			Ch. 36/40, Low Channel 5190 MHz	1.404 mS	1.456 mS	1	96.5	N/A	N/A
			Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	1.404 mS	1.457 mS	1	96.4	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	1.406 mS	1.458 mS	1	96.5	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	1.406 mS	1.458 mS	1	96.5	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	1.406 mS	1.458 mS	1	96.5	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
			VHT, MCS9						
			Ch. 36/40, Low Channel 5190 MHz	118.409 uS	171.165 uS	1	69.2	N/A	N/A
			Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	116.4 uS	169.4 uS	1	68.7	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	116.256 uS	171.942 uS	1	67.6	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	116.2 uS	169.4 uS	1	68.6	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	118.2 uS	169.5 uS	1	69.7	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	116.744 uS	169.5 uS	1	68.9	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
		80 MHz							
			VHT, MCS0						
			Ch. 42, Low Channel 5210 MHz	654.4 uS	705.6 uS	1	92.7	N/A	N/A
			Ch. 42, Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 58, High Channel 5290 MHz	652.2 uS	705.5 uS	1	92.4	N/A	N/A
			Ch. 58, High Channel 5290 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 106, Low Channel 5530 MHz	653.8 uS	706.9 uS	1	92.5	N/A	N/A
			Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A
			VHT, MCS9						
			Ch. 42, Low Channel 5210 MHz	60.6 uS	111.6 uS	1	54.3	N/A	N/A
			Ch. 42, Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 58, High Channel 5290 MHz	60.335 uS	116.465 uS	1	51.8	N/A	N/A
			Ch. 58, High Channel 5290 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 106, Low Channel 5530 MHz	74.2 uS	113.3 uS	1	65.5	N/A	N/A
			Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A
Chain B									
	IEEE 802.11(n)								
		20 MHz							
			HT, MCS8						
			Ch. 36, Low Channel 5180MHz	1.477 mS	1.511 mS	1	97.7	N/A	N/A
			Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 48, High Channel 5240 MHz	1.476 mS	1.511 mS	1	97.6	N/A	N/A
			Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 52, Low Channel 5260 MHz	1.477 mS	1.511 mS	1	97.7	N/A	N/A
			Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 64, High Channel 5320 MHz	1.477 mS	1.511 mS	1	97.7	N/A	N/A
			Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 100, Low Channel 5500 MHz	1.477 mS	1.511 mS	1	97.7	N/A	N/A
			Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 116, Mid Channel 5580 MHz	1.477 mS	1.511 mS	1	97.7	N/A	N/A
			Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 140, High Channel 5700 MHz	1.477 mS	1.511 mS	1	97.7	N/A	N/A
			Ch. 140, High Channel 5700 MHz	N/A	N/A	6	N/A	N/A	N/A
			HT, MCS15						
			Ch. 36, Low Channel 5180MHz	181.4 uS	215.3 uS	1	84.3	N/A	N/A
			Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 48, High Channel 5240 MHz	181.2 uS	215.4 uS	1	84.1	N/A	N/A
			Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 52, Low Channel 5260 MHz	181.9 uS	215.4 uS	1	84.4	N/A	N/A
			Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 64, High Channel 5320 MHz	181.5 uS	215.1 uS	1	84.4	N/A	N/A
			Ch. 64, High Channel 5320 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 100, Low Channel 5500 MHz	181.7 uS	215.6 uS	1	84.3	N/A	N/A
			Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 116, Mid Channel 5580 MHz	181 uS	215.1 uS	1	84.1	N/A	N/A
			Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 140, High Channel 5700 MHz	181.2 uS	215.1 uS	1	84.2	N/A	N/A
			Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
		40 MHz							
			HT, MCS8						
			Ch. 36/40, Low Channel 5190 MHz	705 uS	764.3 uS	1	92.2	N/A	N/A
			Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	705 uS	763.6 uS	1	92.3	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	701.005 uS	763.267 uS	1	91.8	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	705 uS	764.7 uS	1	92.2	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	705 uS	761.8 uS	1	92.5	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	704.7 uS	763.3 uS	1	92.3	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
			HT, MCS15						
			Ch. 36/40, Low Channel 5190 MHz	80.8 uS	139.1 uS	1	58.1	N/A	N/A
			Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	81.1 uS	139.7 uS	1	58.1	N/A	N/A
			Ch. 44/48, High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	81.1 uS	139.7 uS	1	58.1	N/A	N/A
			Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	80.8 uS	139.4 uS	1	58	N/A	N/A
			Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	80.123 uS	142.69 uS	1	56.2	N/A	N/A
			Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	6	N/A	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	81 uS	139.9 uS	1	57.9	N/A	N/A
			Ch. 132/136, High Channel 5670 MHz	N/A	N/A	6	N/A	N/A	N/A
	IEEE 802.11(ac)								
		20 MHz							
			VHT, MCS0						
			Ch. 36, Low Channel 5180MHz	2.929 mS	2.958 mS	1	99	N/A	N/A
			Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A

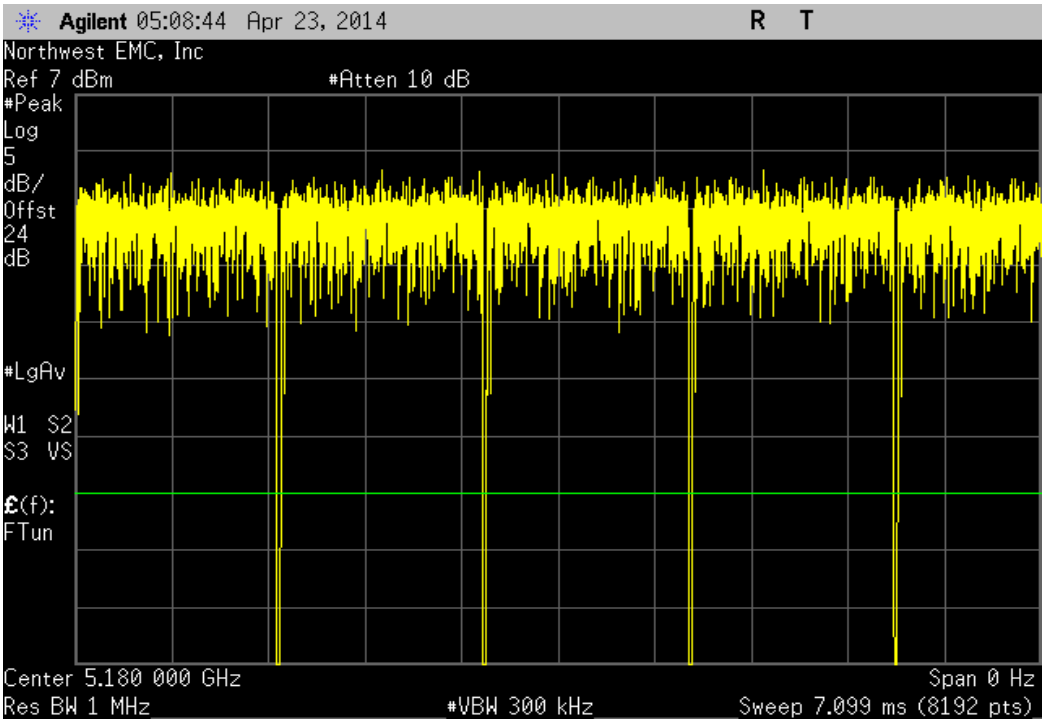
	Ch. 48, High Channel 5240 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 48, High Channel 5240 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	2.929 mS	2.957 mS	1	99.1	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 64, High Channel 5320 MHz	2.929 mS	2.958 mS	1	99	N/A	N/A
	Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	2.929 mS	2.957 mS	1	99	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	N/A	N/A	4	N/A	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 140, High Channel 5700 MHz	2.929 mS	2.958 mS	1	99	N/A	N/A
	Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
VHT, MCS8							
	Ch. 36, Low Channel 5180MHz	277.1 uS	305.4 uS	1	90.7	N/A	N/A
	Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 48, High Channel 5240 MHz	277.1 uS	305.4 uS	1	90.7	N/A	N/A
	Ch. 48, High Channel 5240 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	277.4 uS	305.7 uS	1	90.7	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 64, High Channel 5320 MHz	277.1 uS	305.4 uS	1	90.7	N/A	N/A
	Ch. 64, High Channel 5320 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	277.1 uS	305.4 uS	1	90.7	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	276.9 uS	305.4 uS	1	90.7	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 140, High Channel 5700 MHz	277.1 uS	304.9 uS	1	90.9	N/A	N/A
	Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz							
VHT, MCS0							
	Ch. 36/40, Low Channel 5190 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	1.406 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
VHT, MCS9							
	Ch. 36/40, Low Channel 5190 MHz	116.7 uS	169.7 uS	1	68.8	N/A	N/A
	Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	116.7 uS	169.7 uS	1	68.8	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	117 uS	169.2 uS	1	69.1	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	117.188 uS	169.456 uS	1	69.2	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	116.7 uS	169.4 uS	1	68.9	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	130.1 uS	169.4 uS	1	76.8	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
80 MHz							
VHT, MCS0							
	Ch. 42, Low Channel 5210 MHz	654.3 uS	689.1 uS	1	94.9	N/A	N/A
	Ch. 42, Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 58, High Channel 5290 MHz	646.385 uS	705.6 uS	1	91.6	N/A	N/A
	Ch. 58, High Channel 5290 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	670.3 uS	705.4 uS	1	95	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A
VHT, MCS9							
	Ch. 42, Low Channel 5210 MHz	60.6 uS	113.3 uS	1	53.5	N/A	N/A
	Ch. 42, Low Channel 5210 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 58, High Channel 5290 MHz	60.3 uS	113.3 uS	1	53.2	N/A	N/A
	Ch. 58, High Channel 5290 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	60.8 uS	113.3 uS	1	53.7	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.478 mS	1.512 mS	1	97.8	N/A	N/A

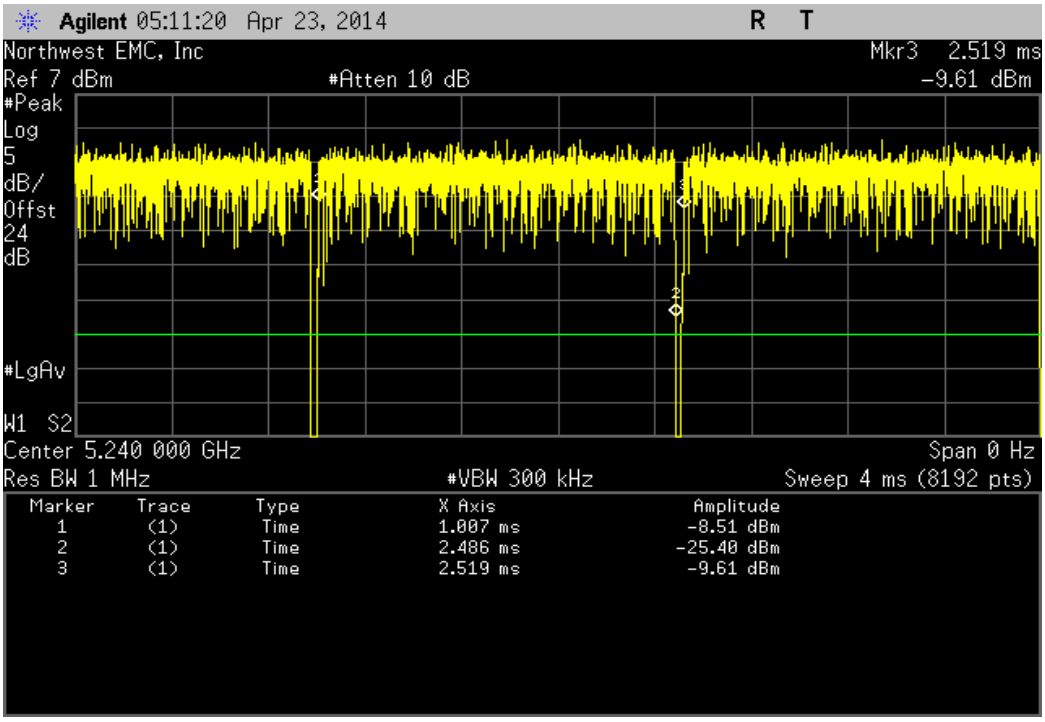


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

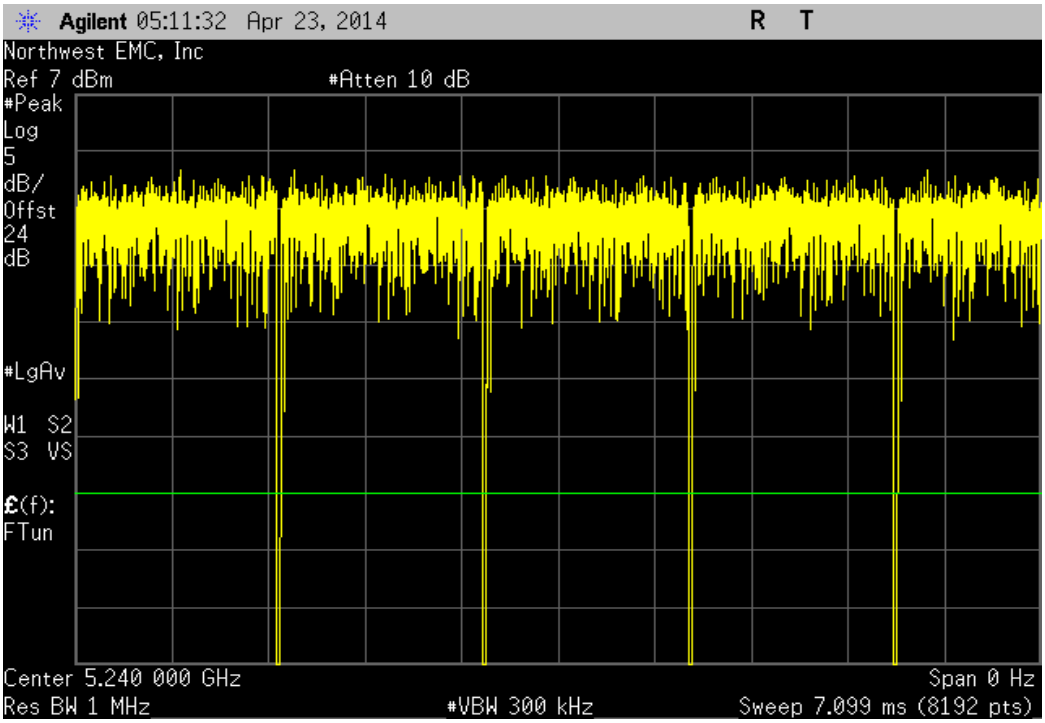


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.478 mS	1.512 mS	1	97.8	N/A	N/A

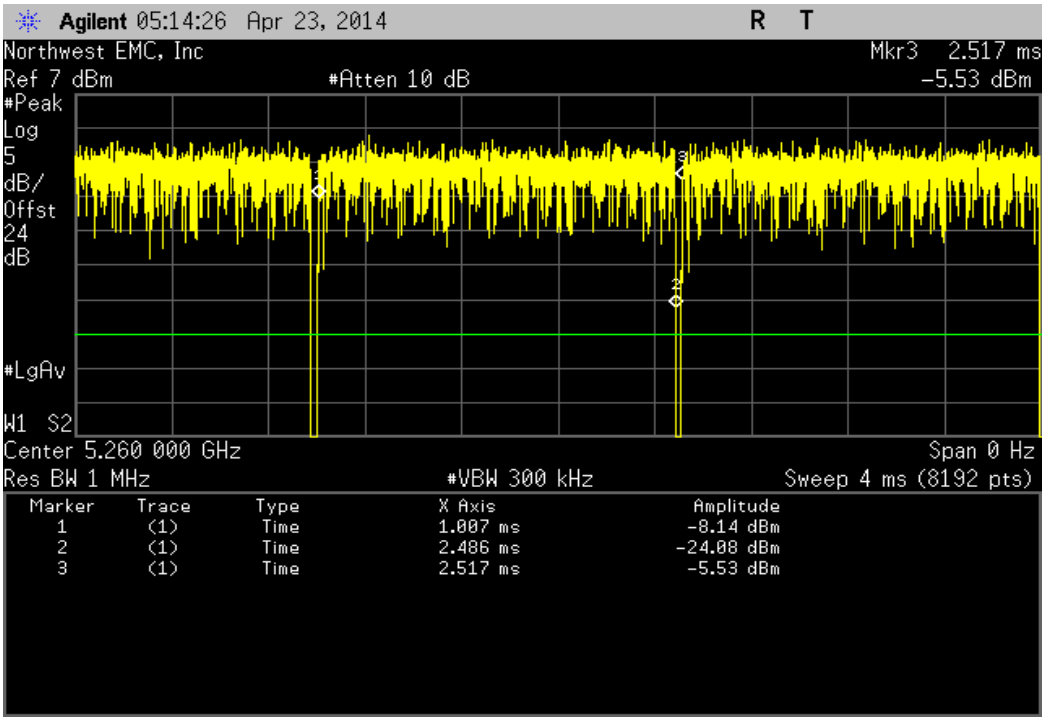


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

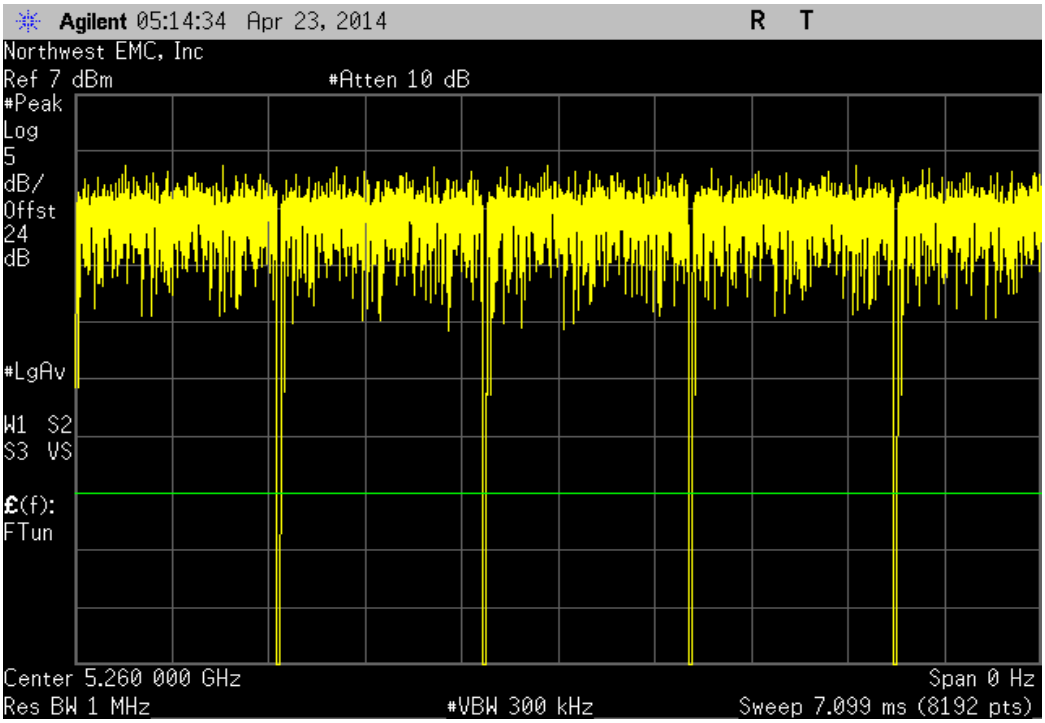


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.478 mS	1.51 mS	1	97.9	N/A	N/A

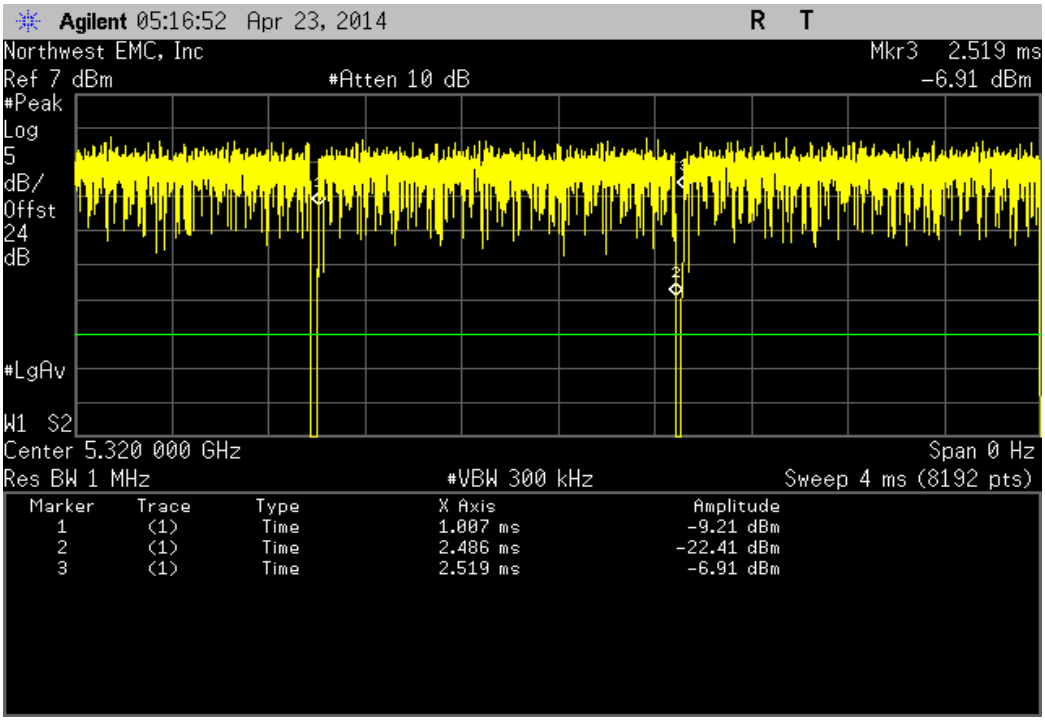


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

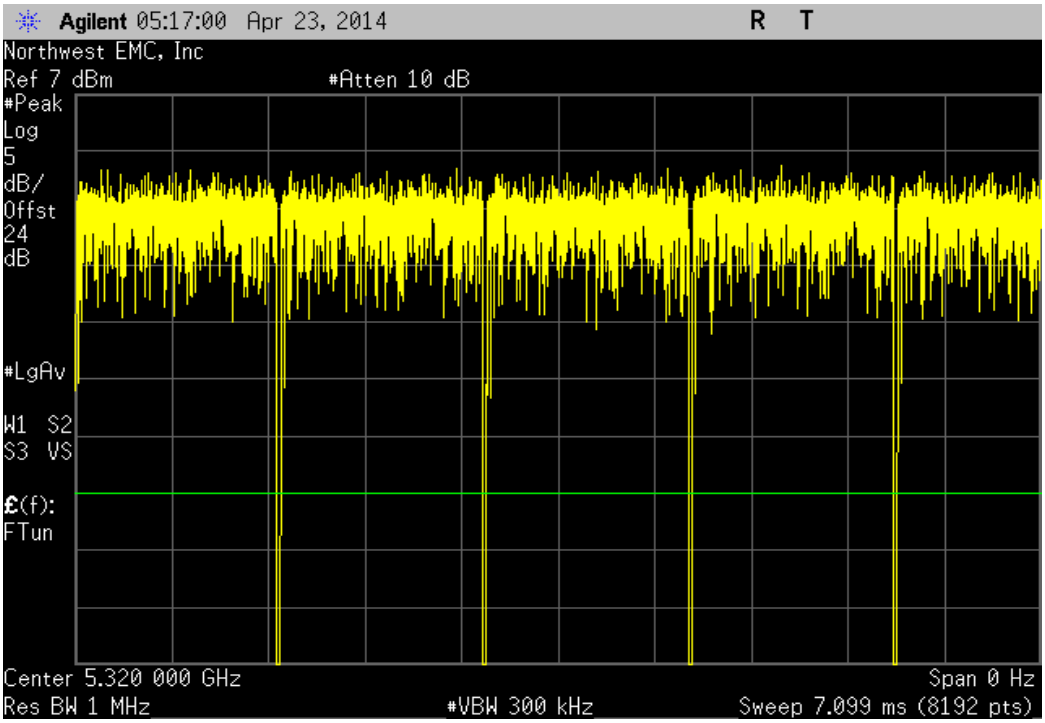


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.478 mS	1.512 mS	1	97.8	N/A	N/A

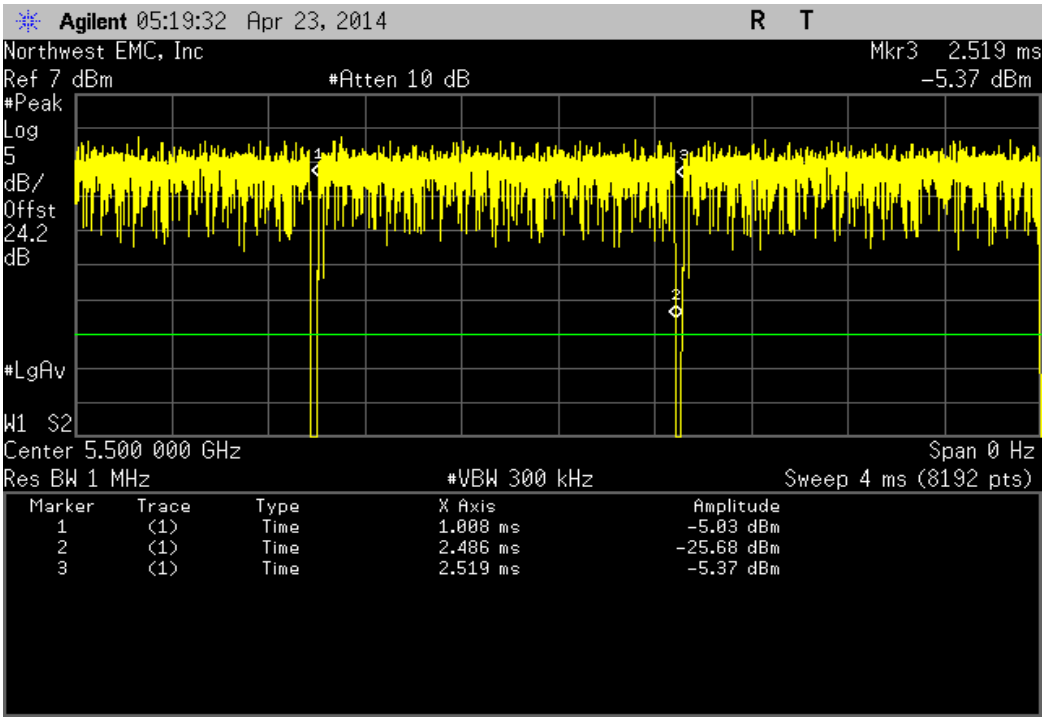


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

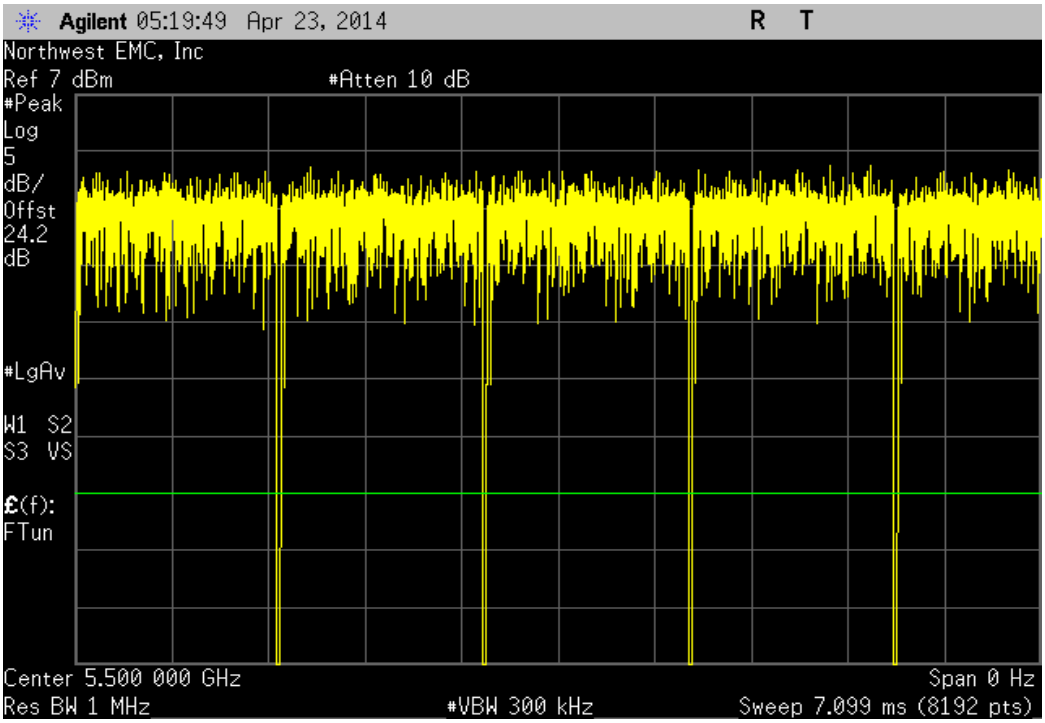


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.478 mS	1.512 mS	1	97.8	N/A	N/A



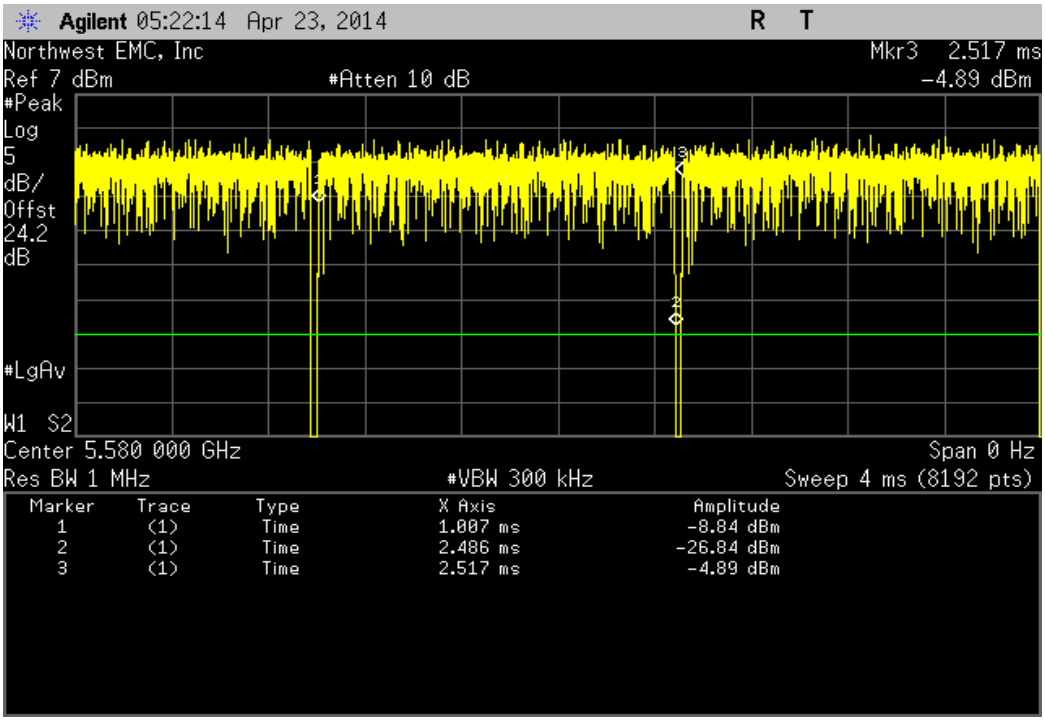
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

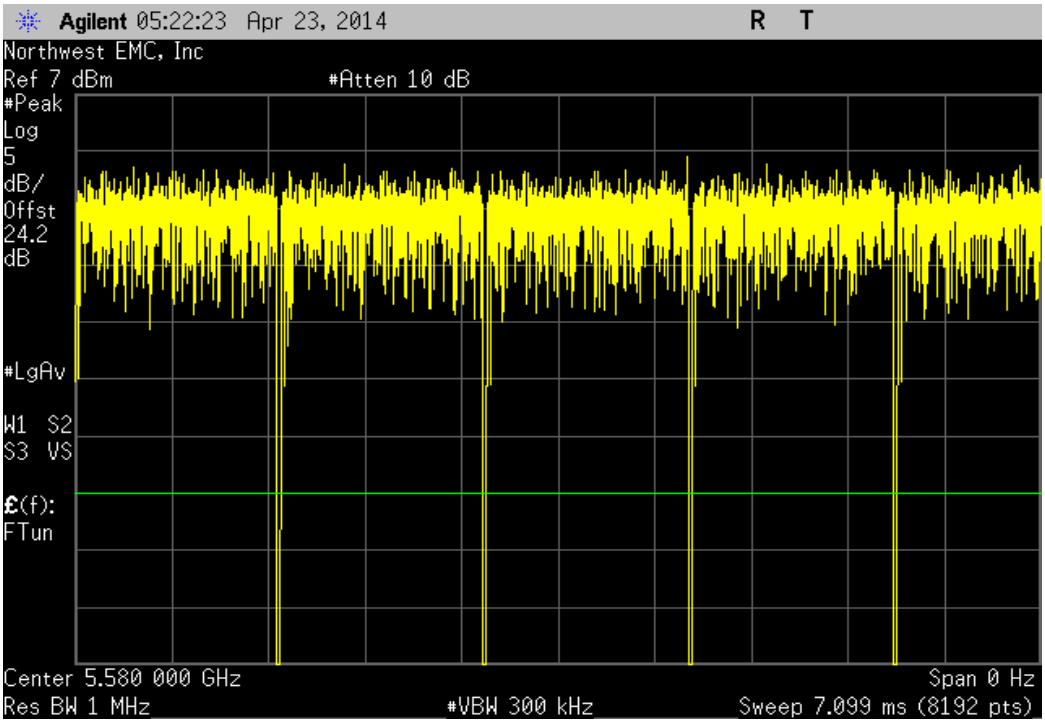
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 116, Mid Channel 5580 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.478 mS	1.51 mS	1	97.9	N/A	N/A



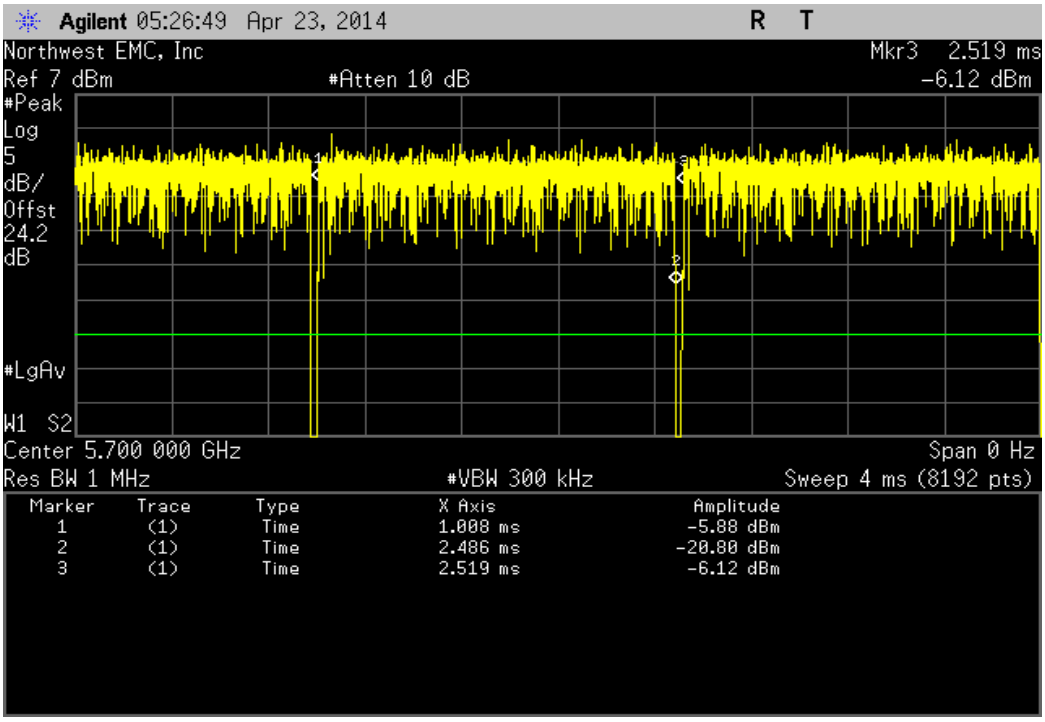
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 116, Mid Channel 5580 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

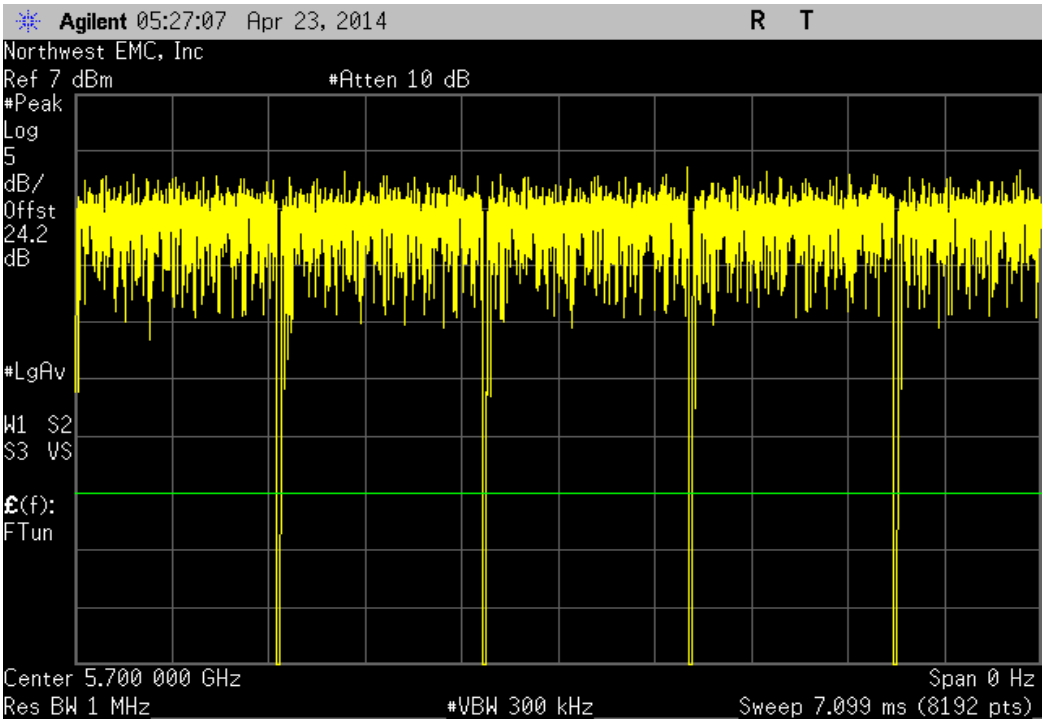


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.478 mS	1.512 mS	1	97.8	N/A	N/A



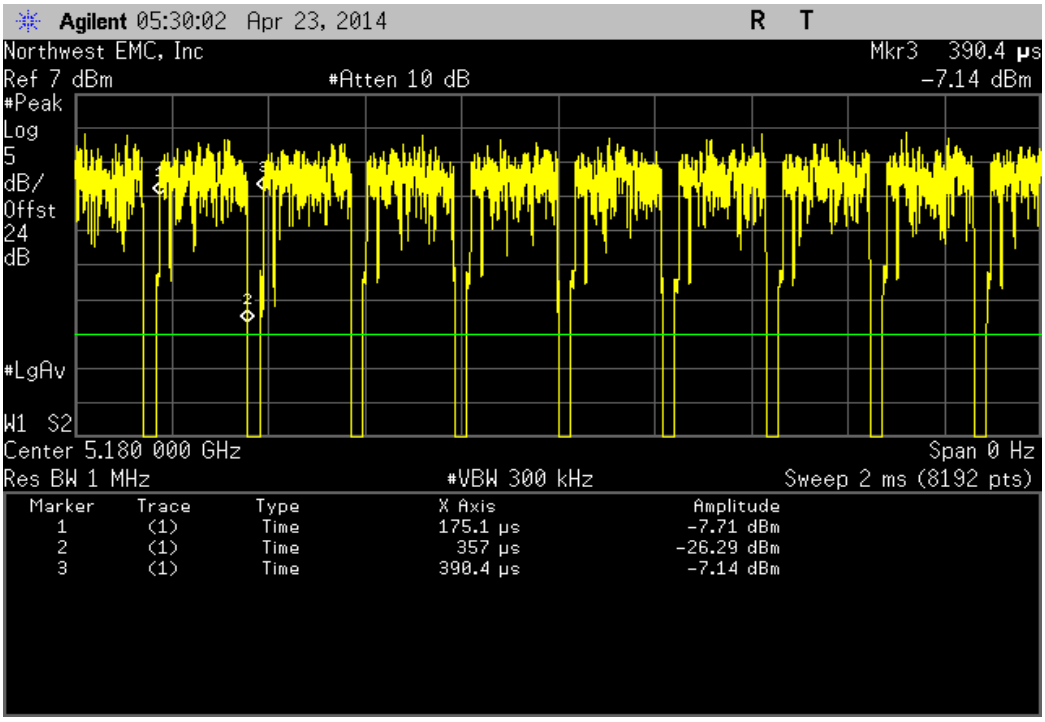
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

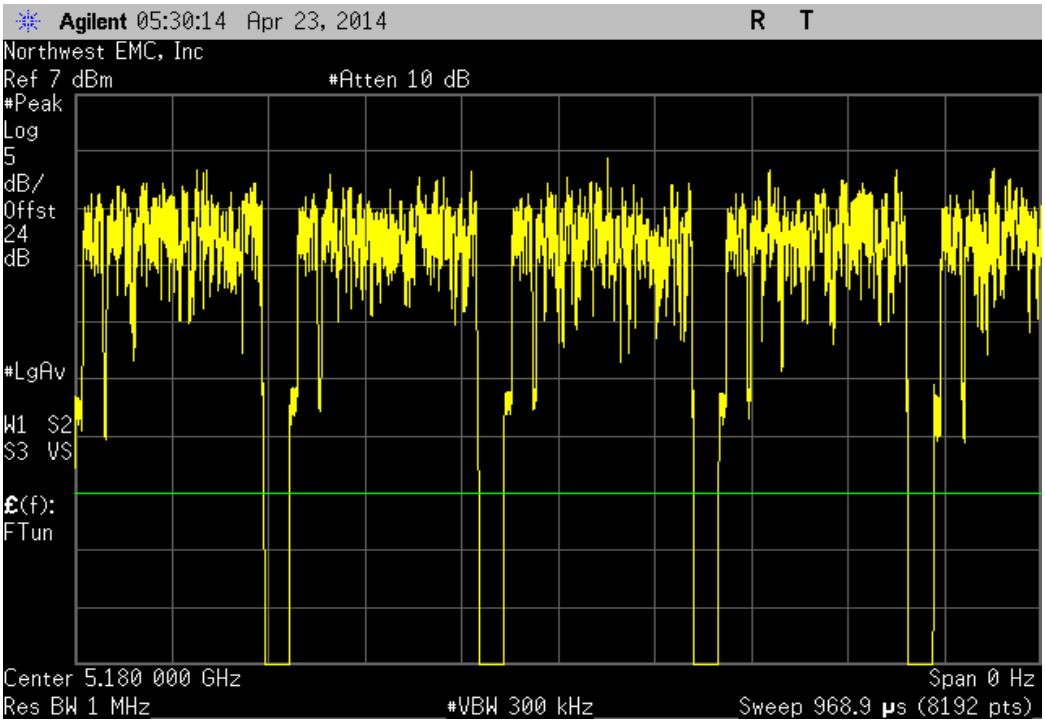
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
181.9 uS	215.3 uS	1	84.5	N/A	N/A



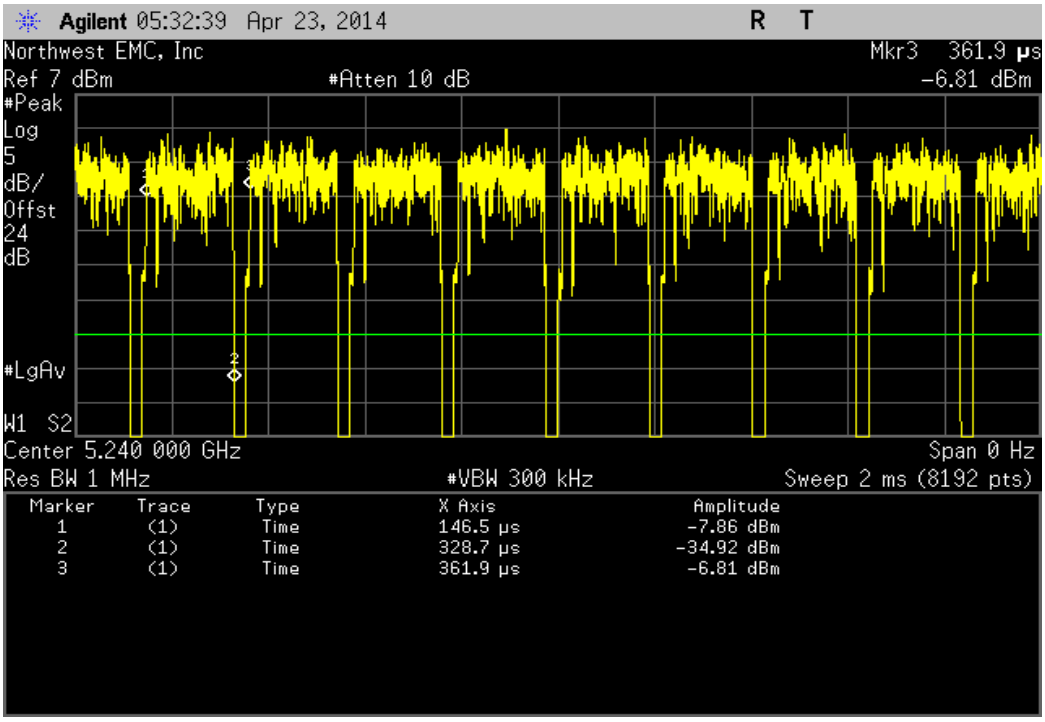
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

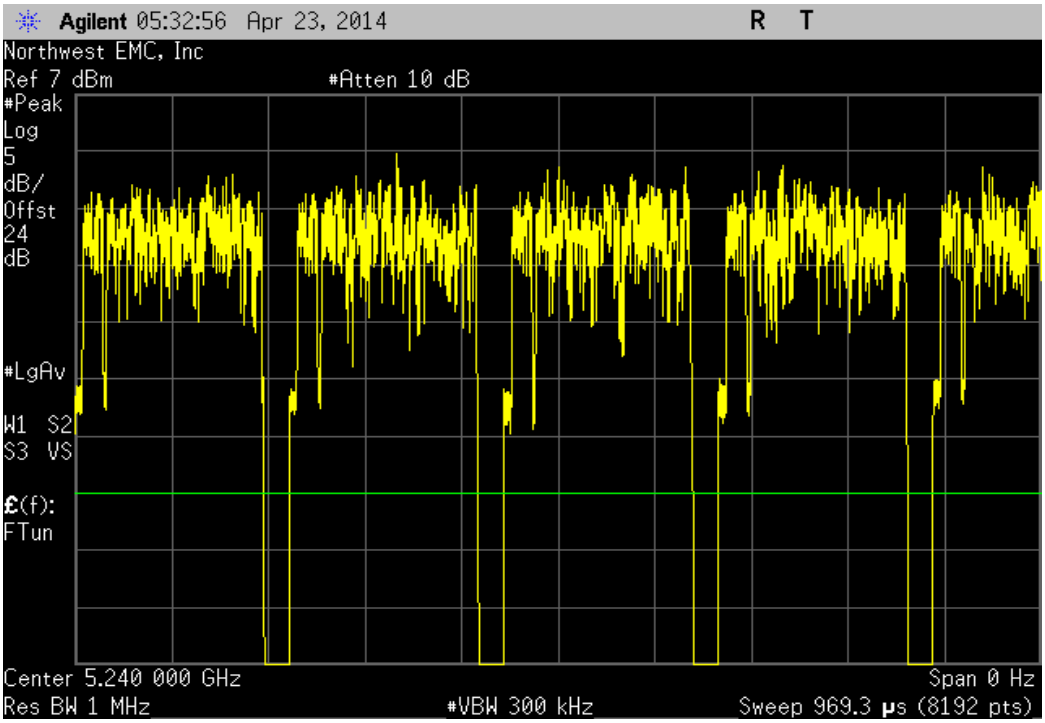


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	182.2 uS	215.4 uS	1	84.6	N/A	N/A

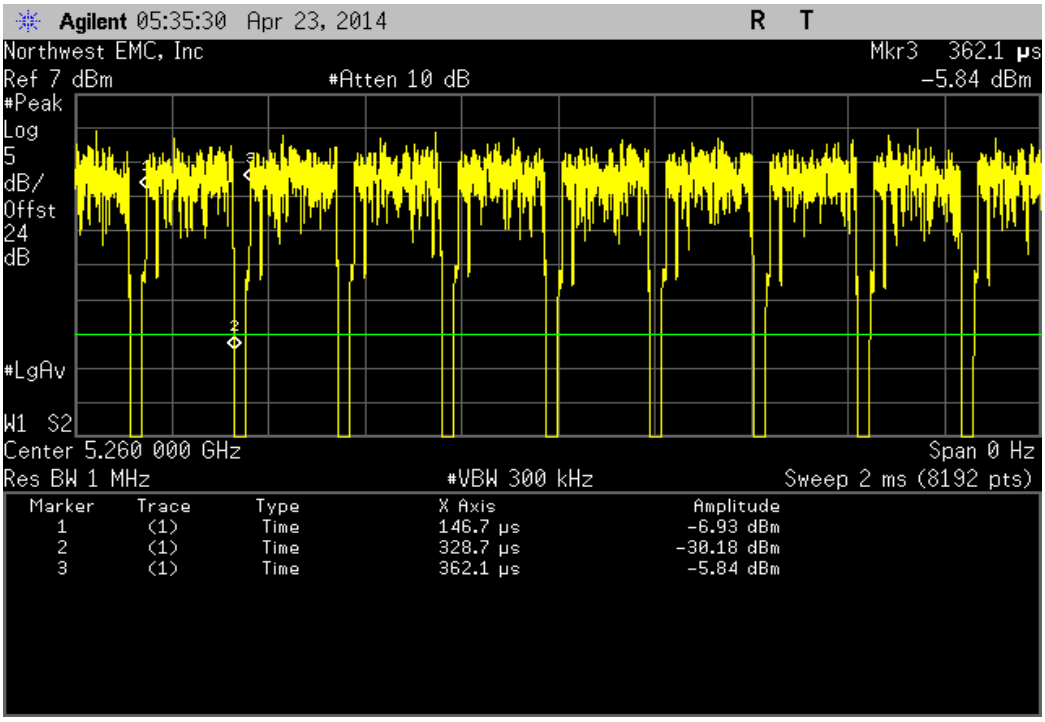


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

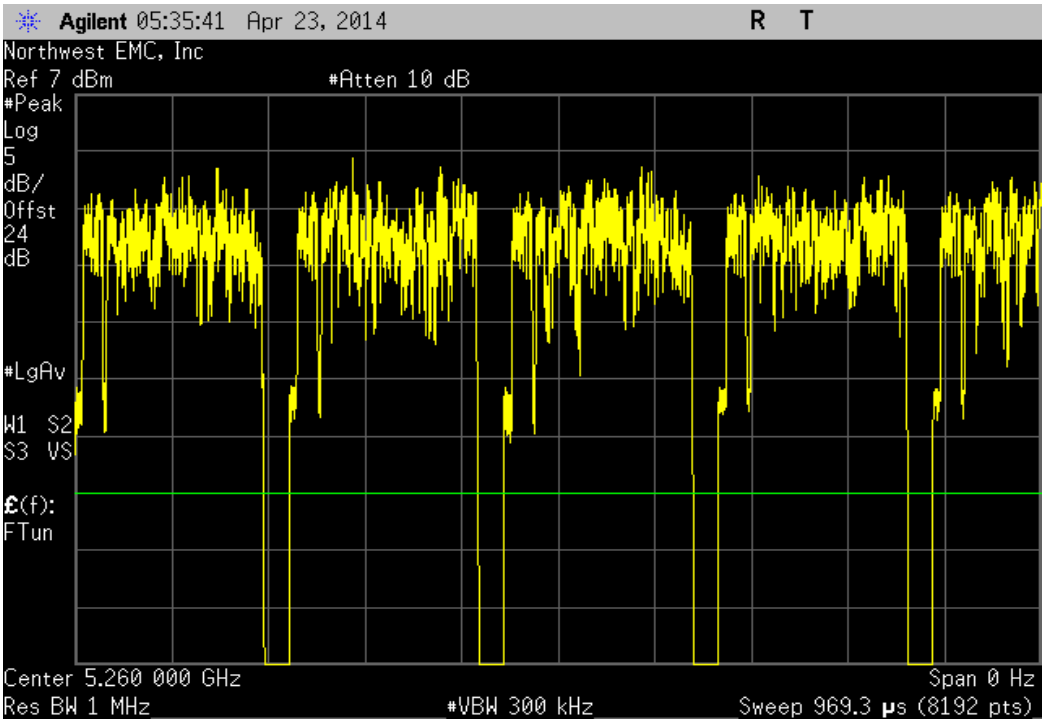


DUTY CYCLE

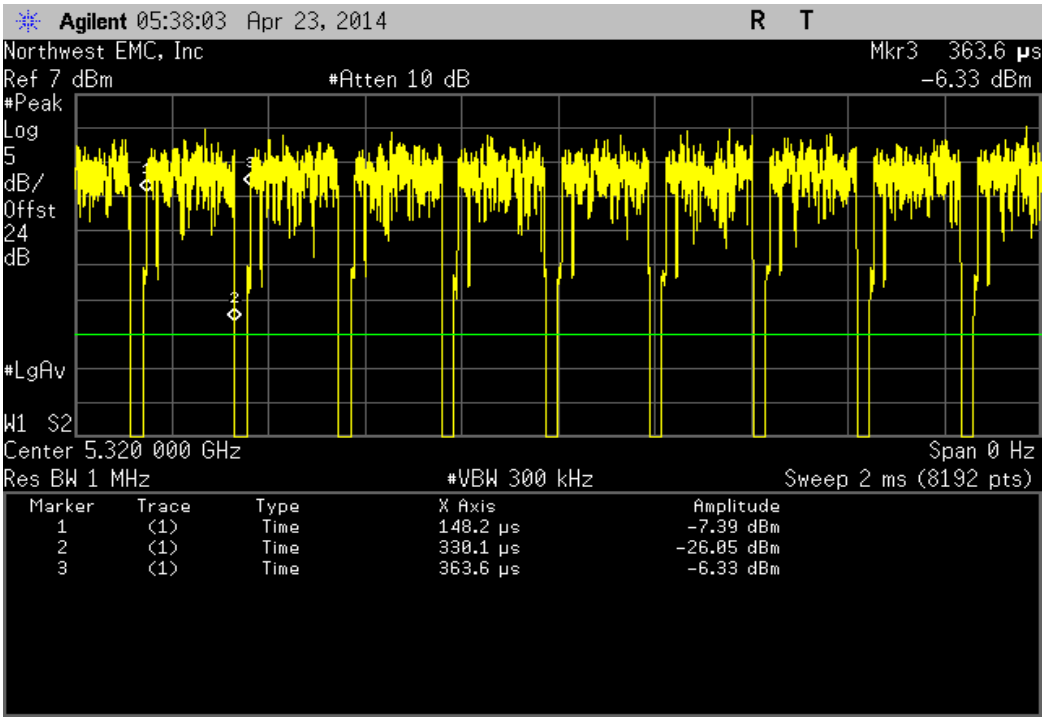
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	182 uS	215.4 uS	1	84.5	N/A	N/A



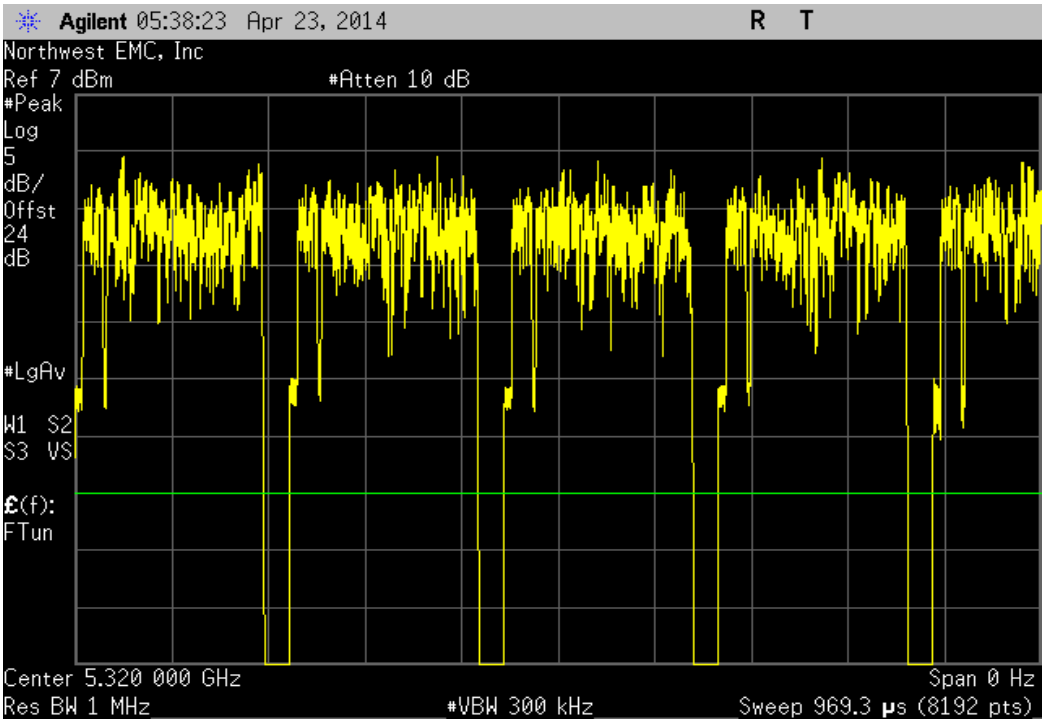
Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.9 uS	215.4 uS	1	84.4	N/A	N/A

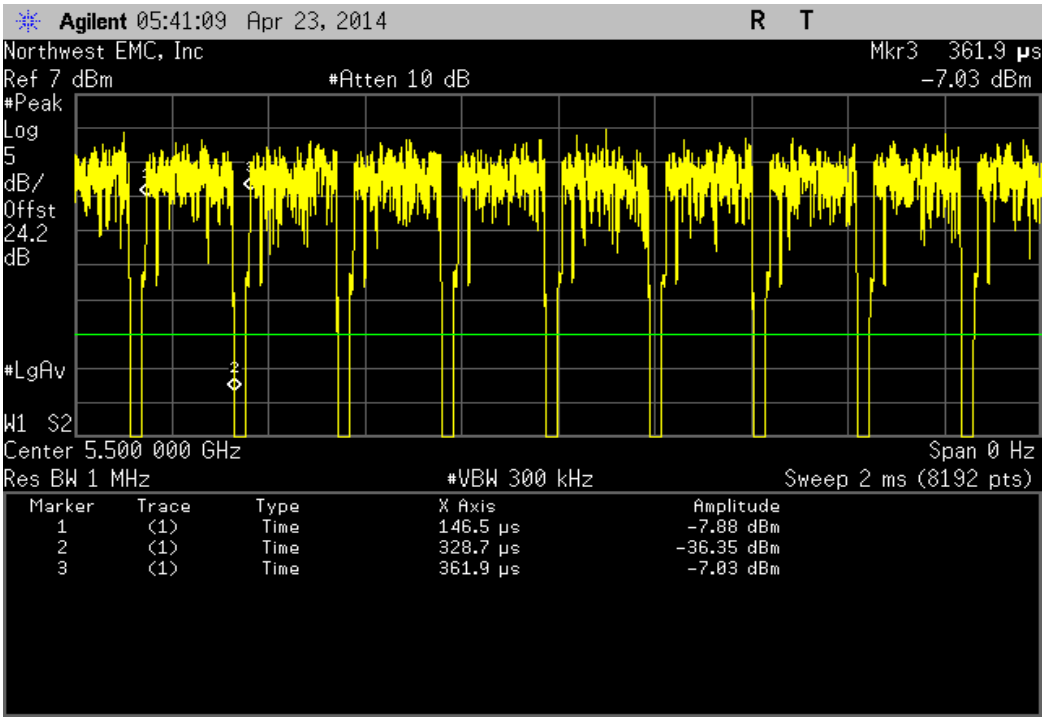


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

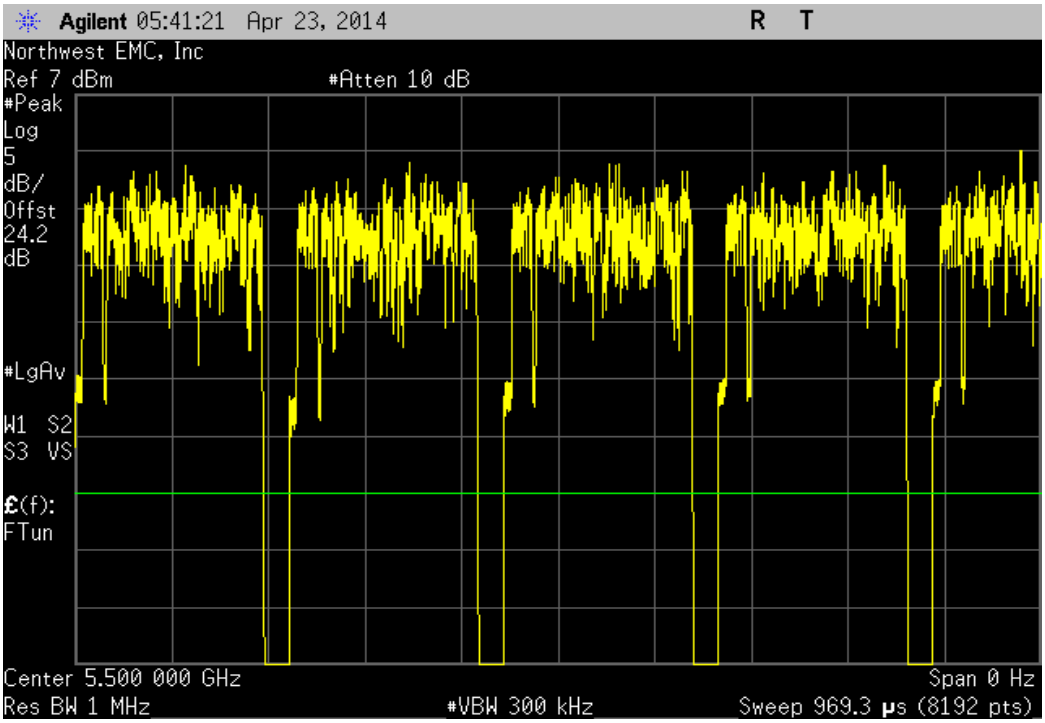


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	182.2 uS	215.4 uS	1	84.6	N/A	N/A

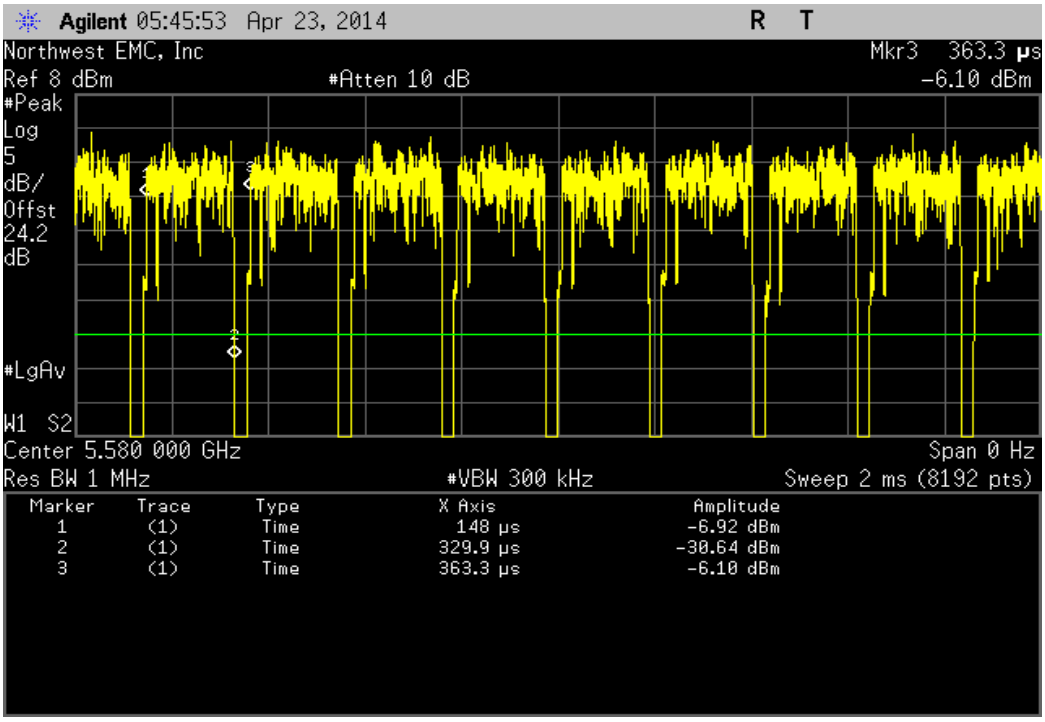


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

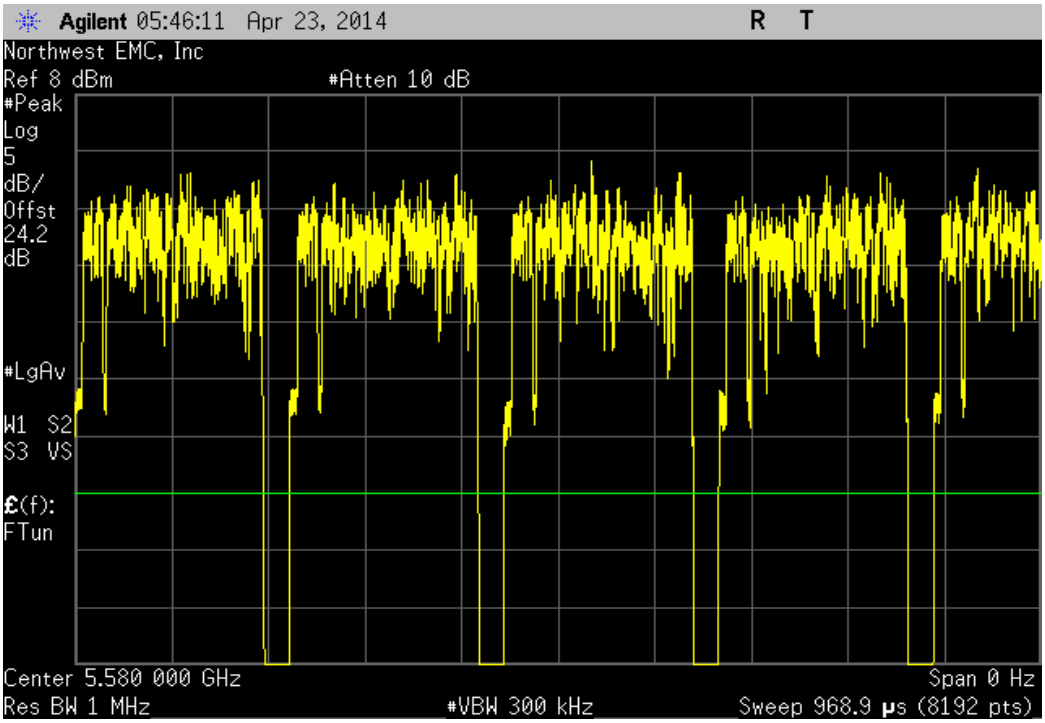


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.9 uS	215.3 uS	1	84.5	N/A	N/A

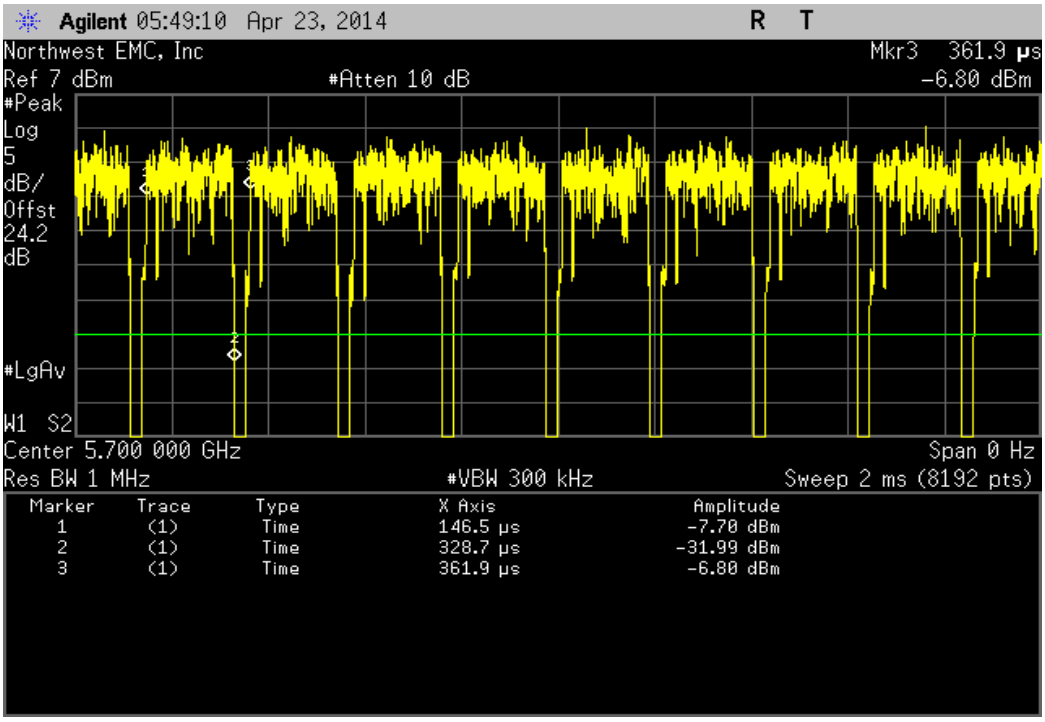


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

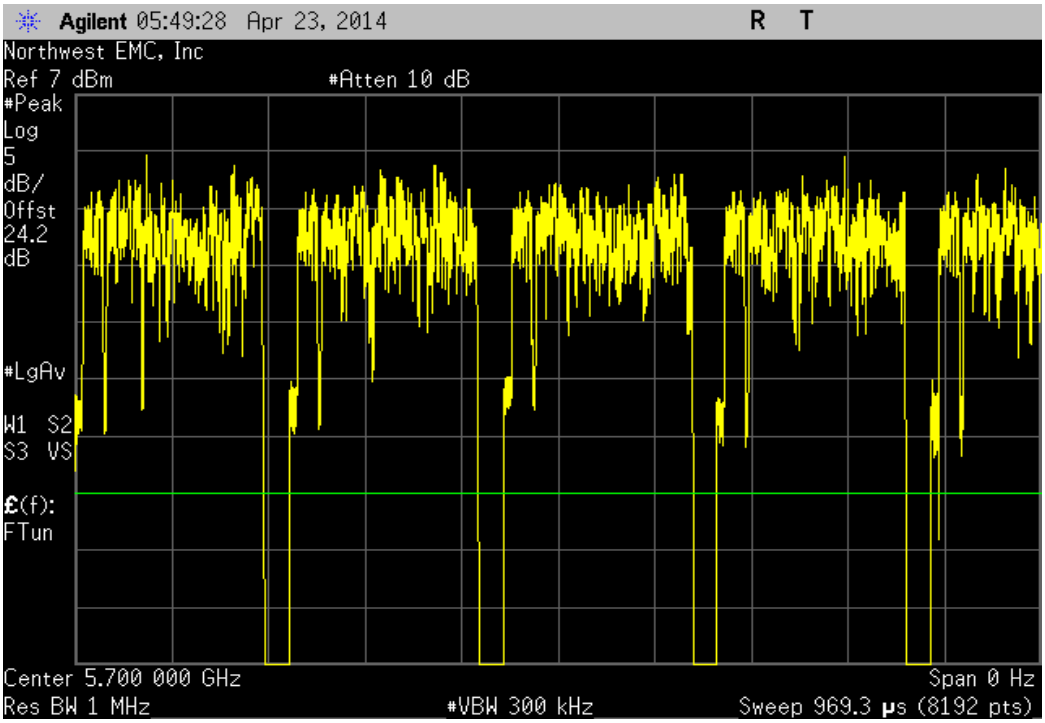


DUTY CYCLE

Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	182.2 uS	215.4 uS	1	84.6	N/A	N/A

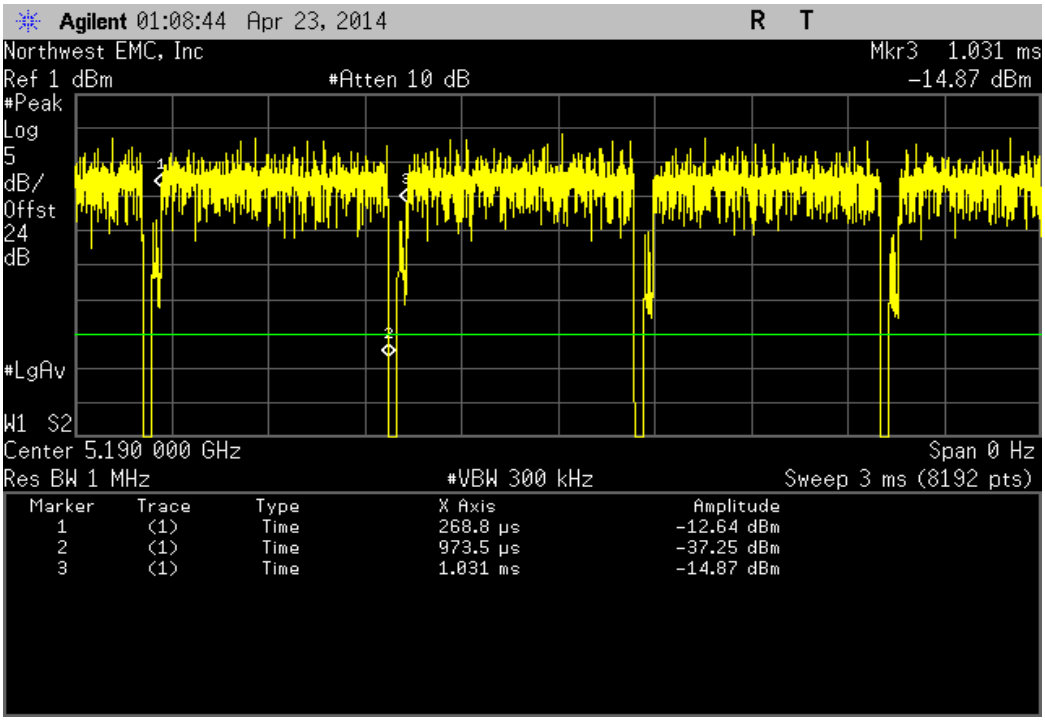


Chain A, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

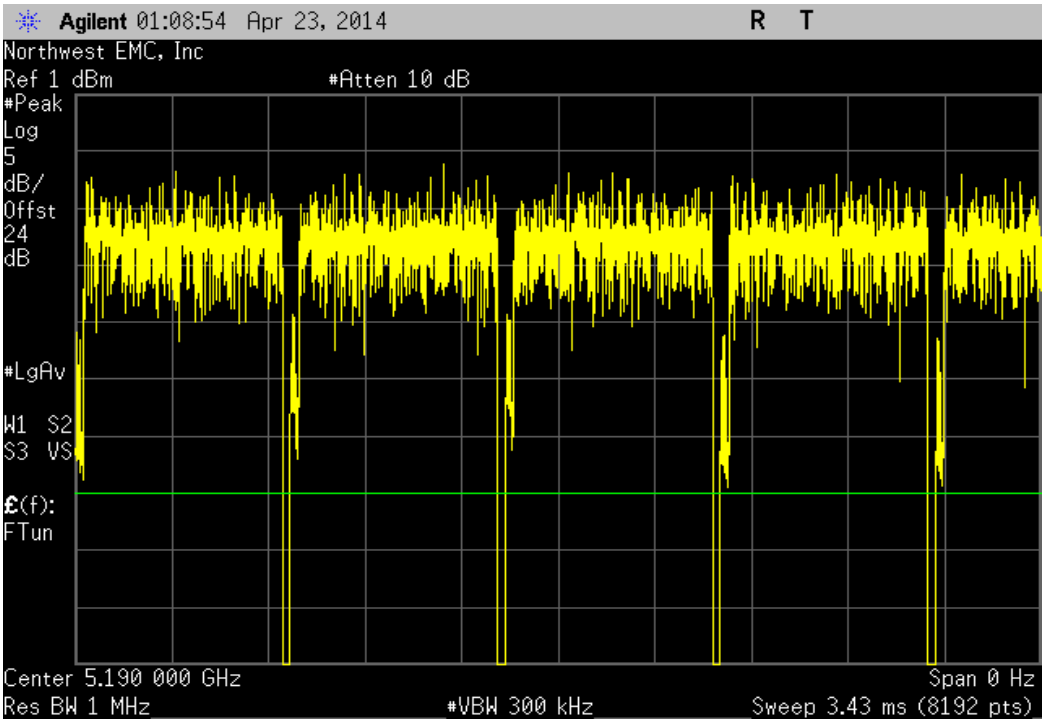


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	704.7 uS	762.2 uS	1	92.5	N/A	N/A

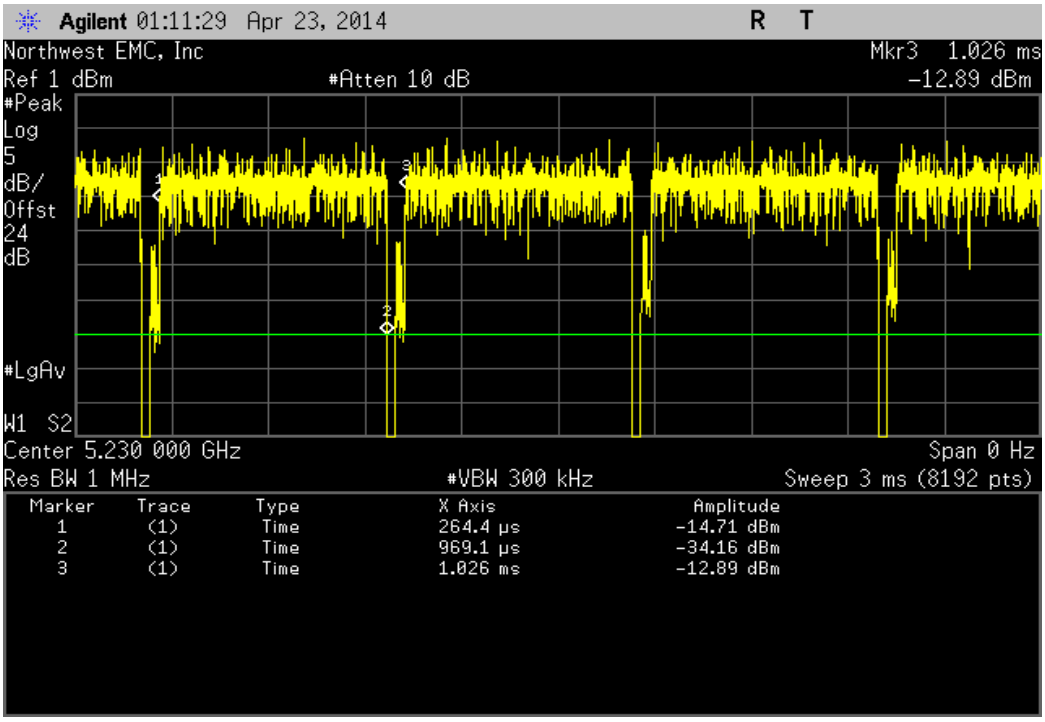


Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

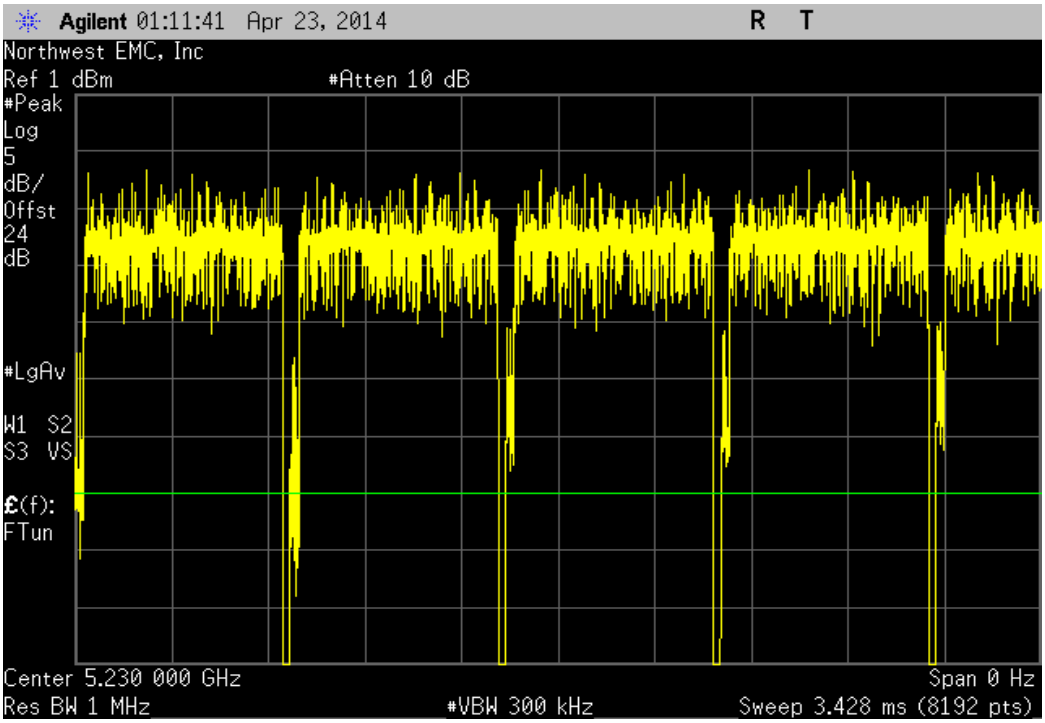


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	704.7 uS	761.8 uS	1	92.5	N/A	N/A

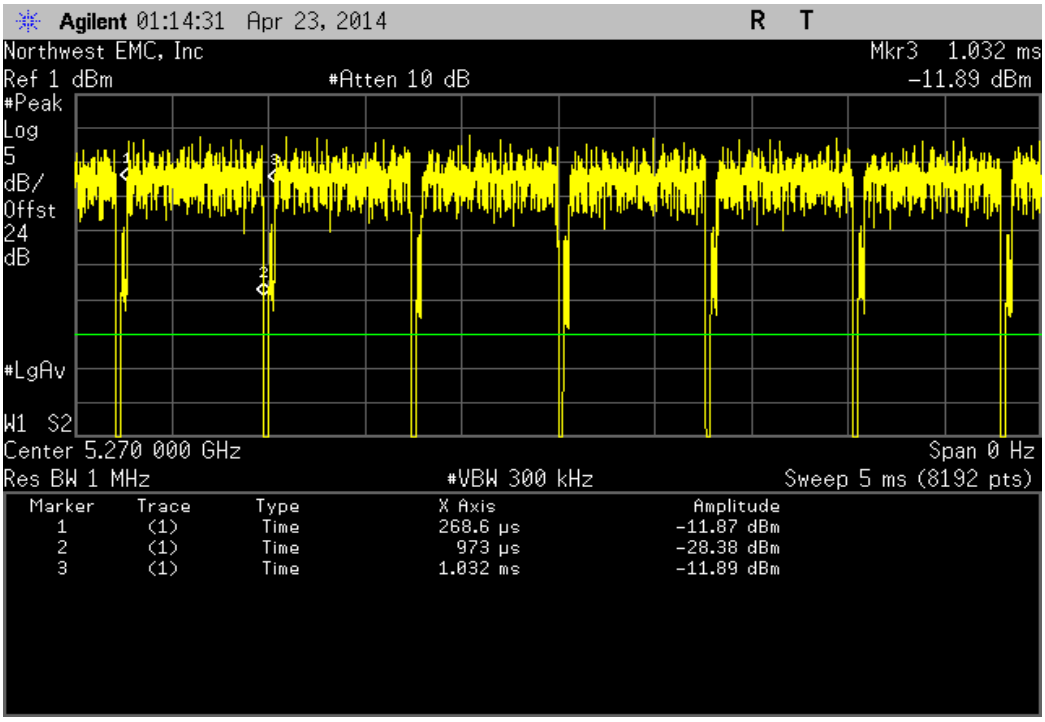


Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

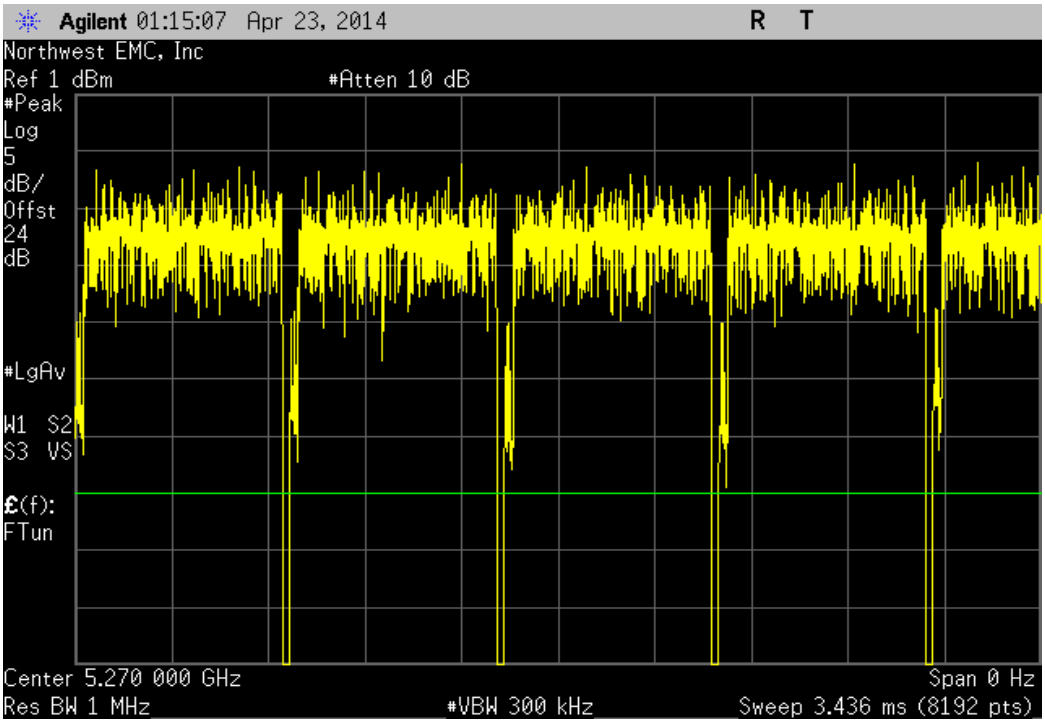


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	704.4 uS	763.6 uS	1	92.2	N/A	N/A

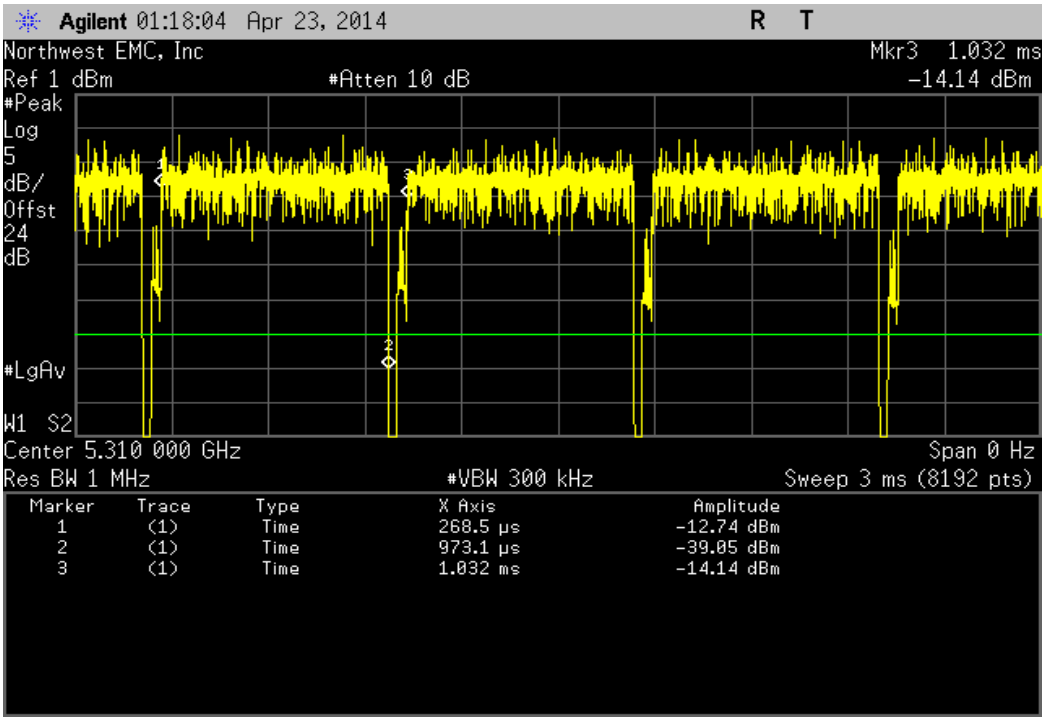


Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

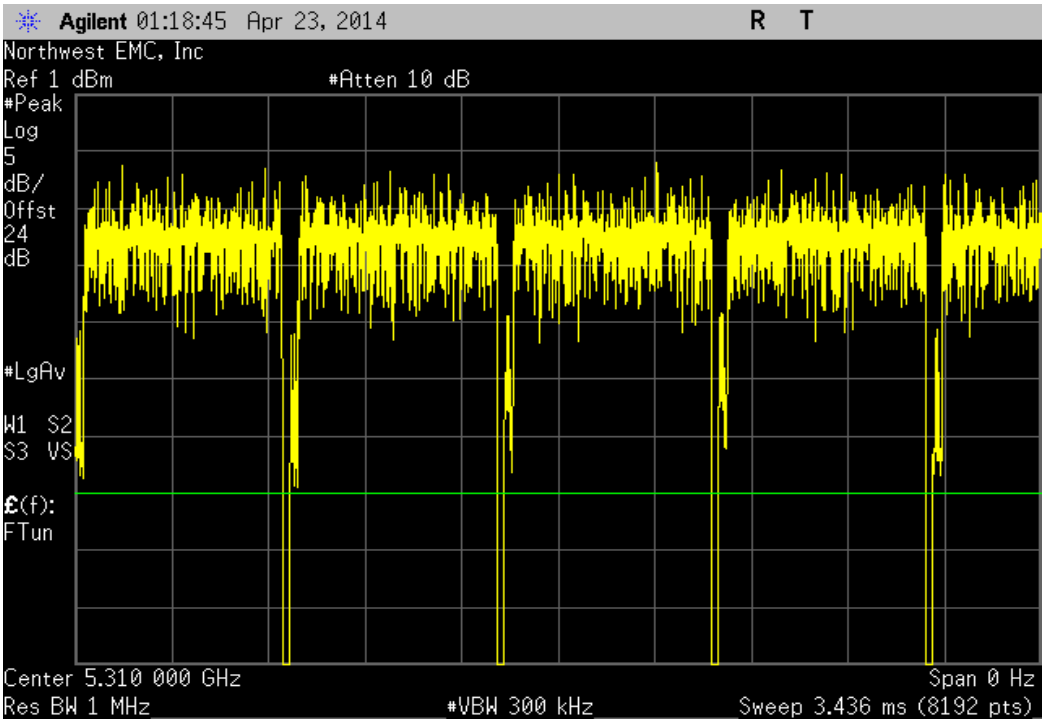


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	704.6 uS	763.6 uS	1	92.3	N/A	N/A

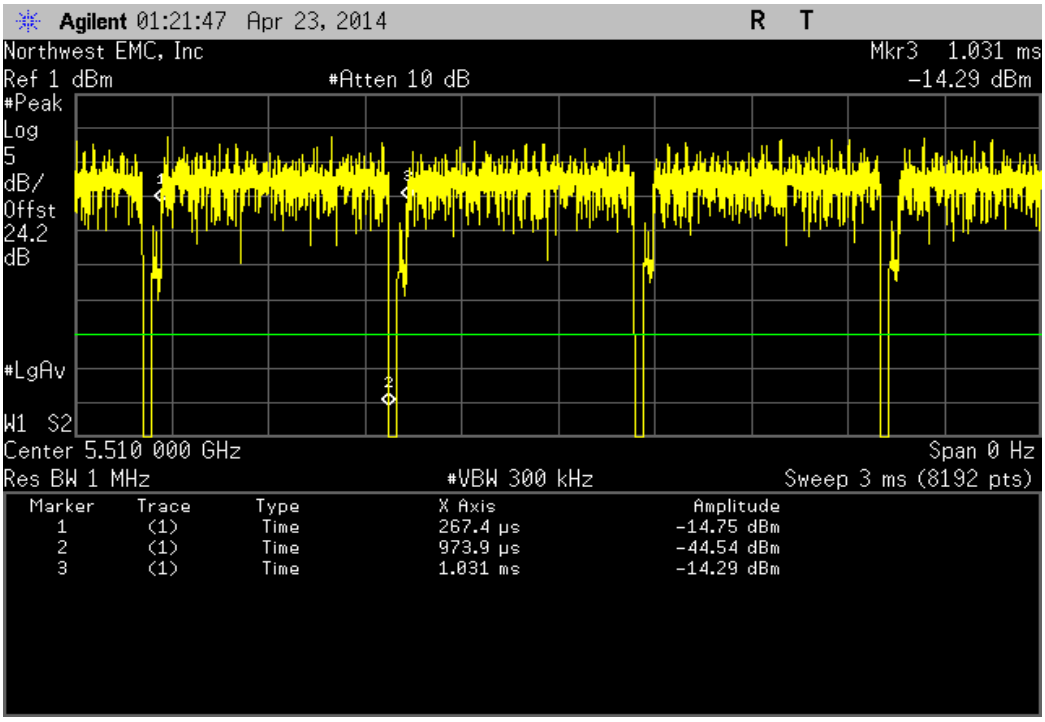


Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

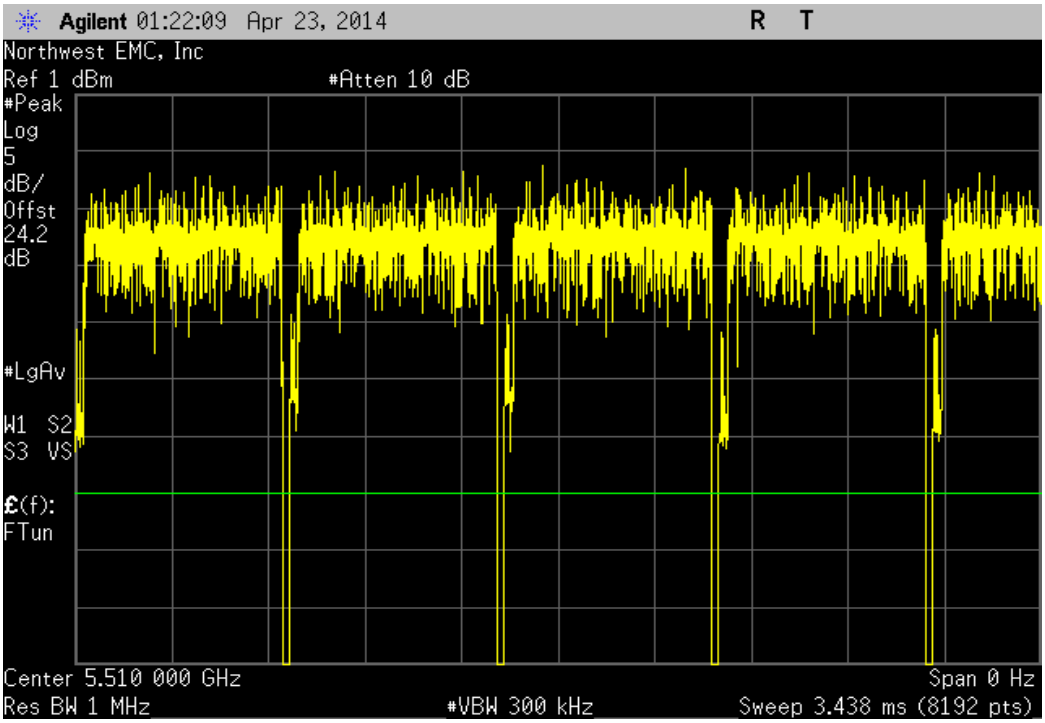


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	706.5 uS	764 uS	1	92.5	N/A	N/A



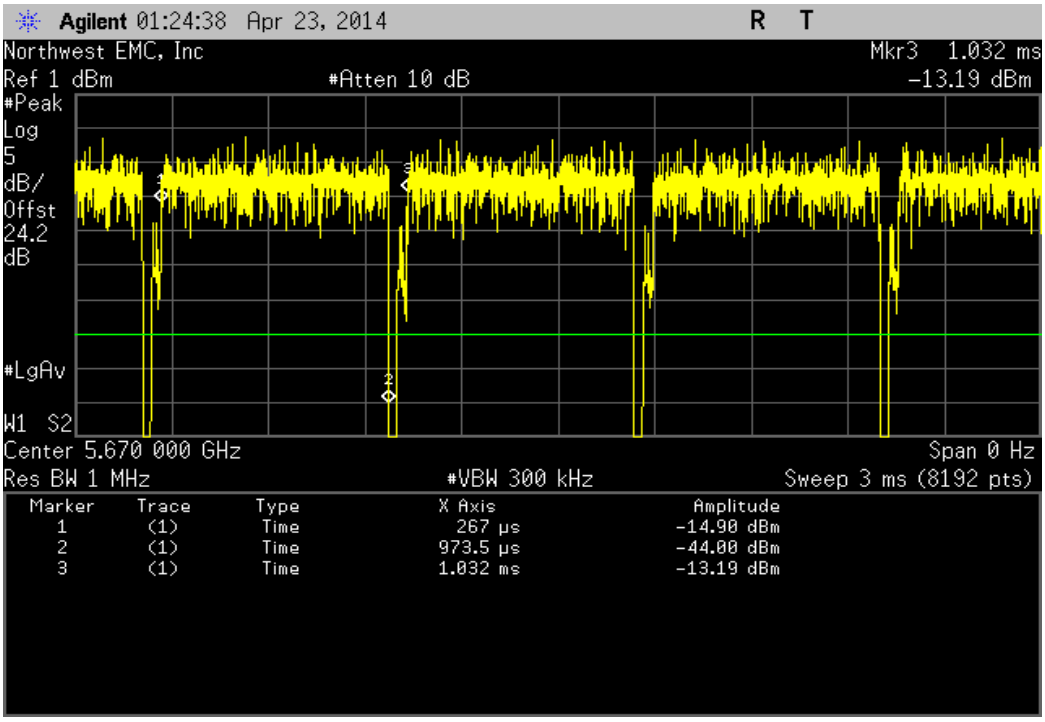
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

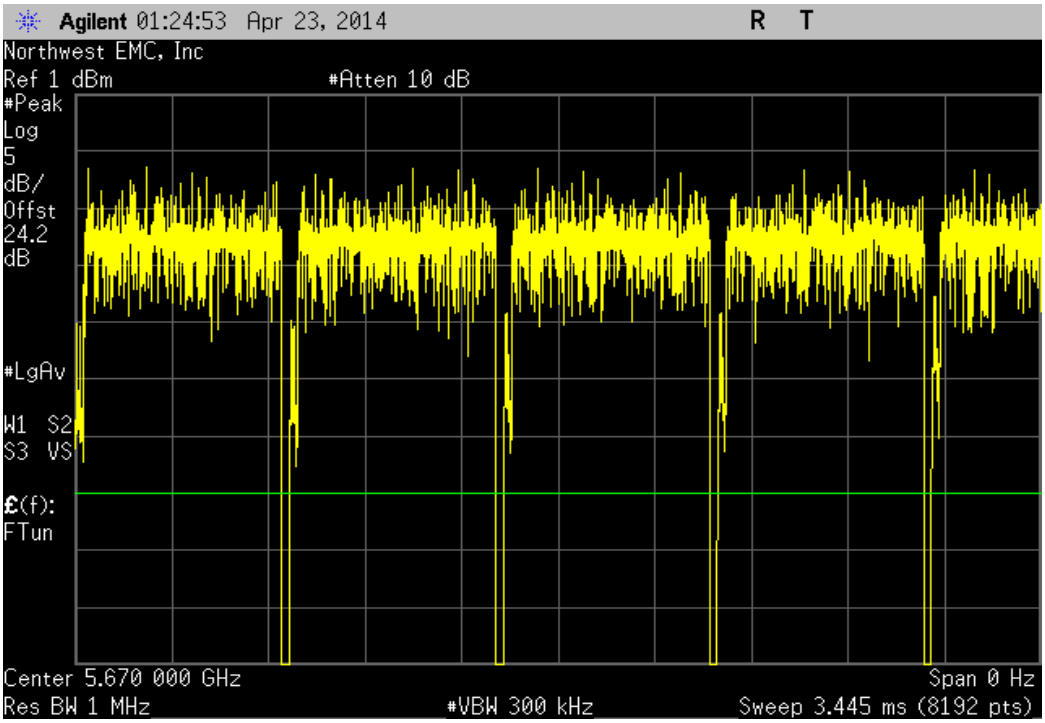
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
706.5 uS	765.5 uS	1	92.3	N/A	N/A



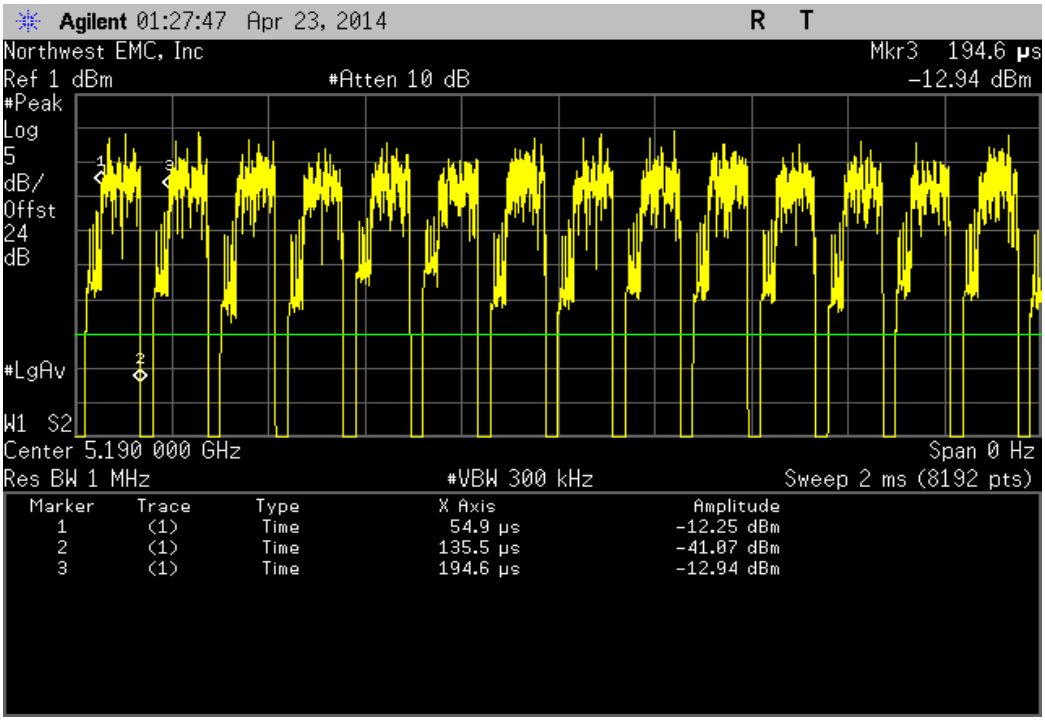
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

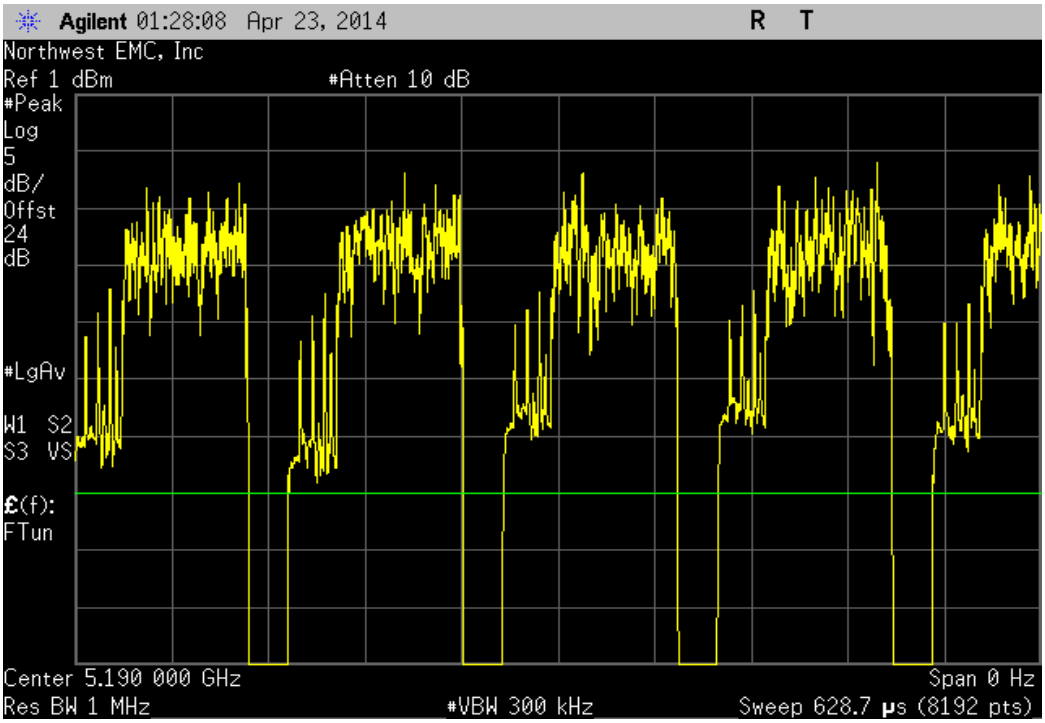


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	80.6 uS	139.7 uS	1	57.7	N/A	N/A

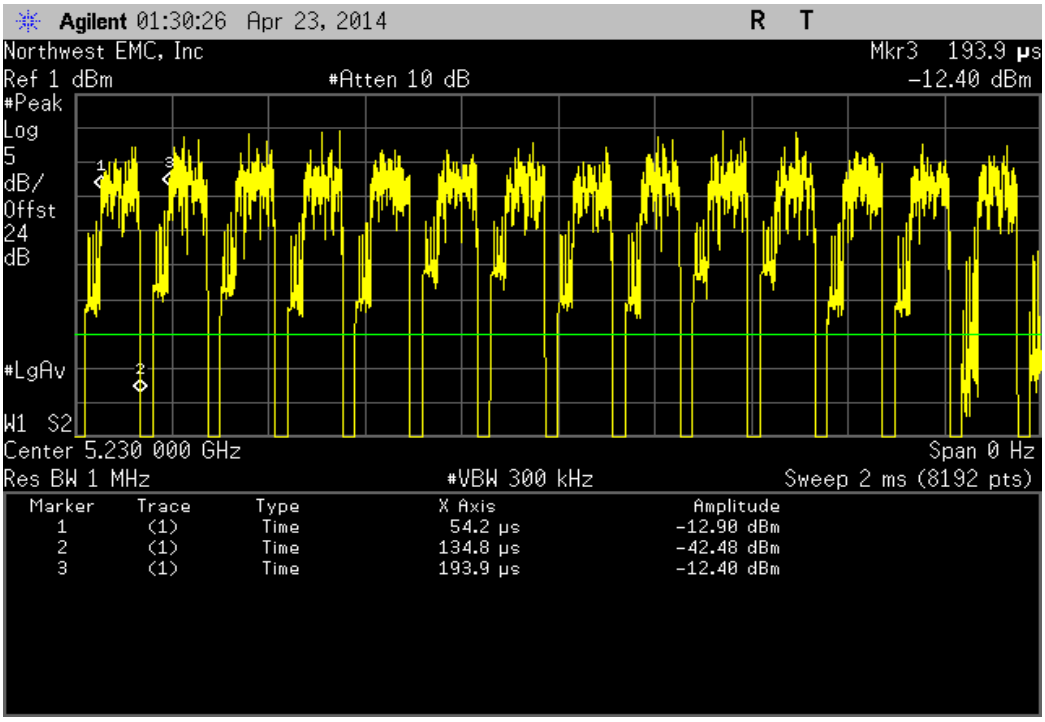


Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

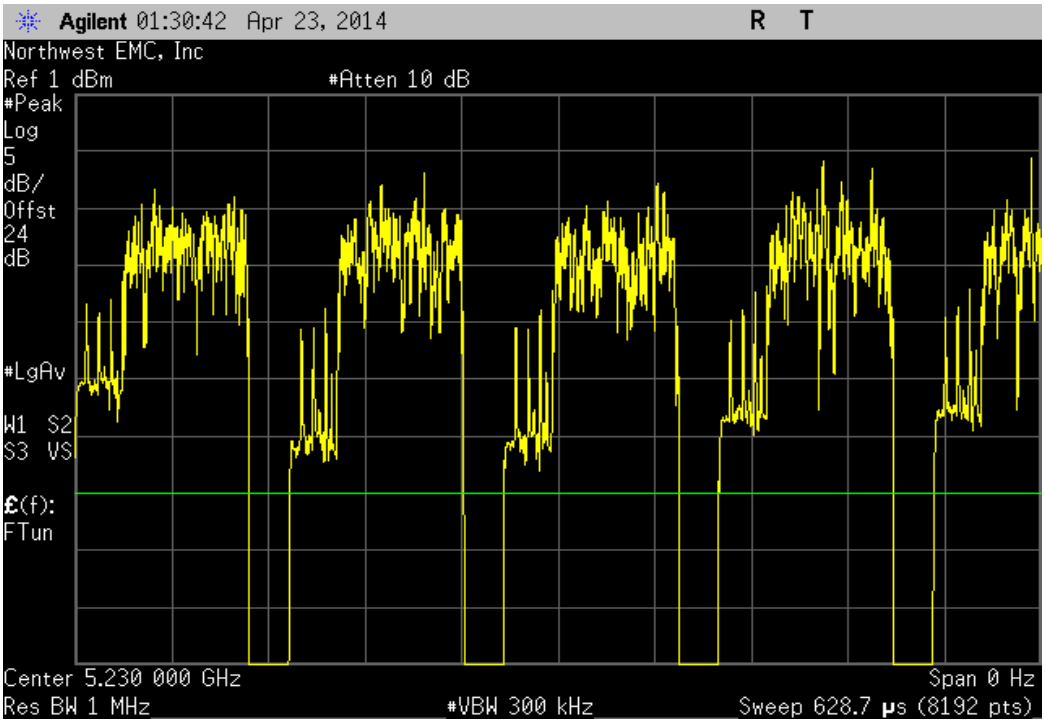


DUTY CYCLE

Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	80.6 uS	139.7 uS	1	57.7	N/A	N/A



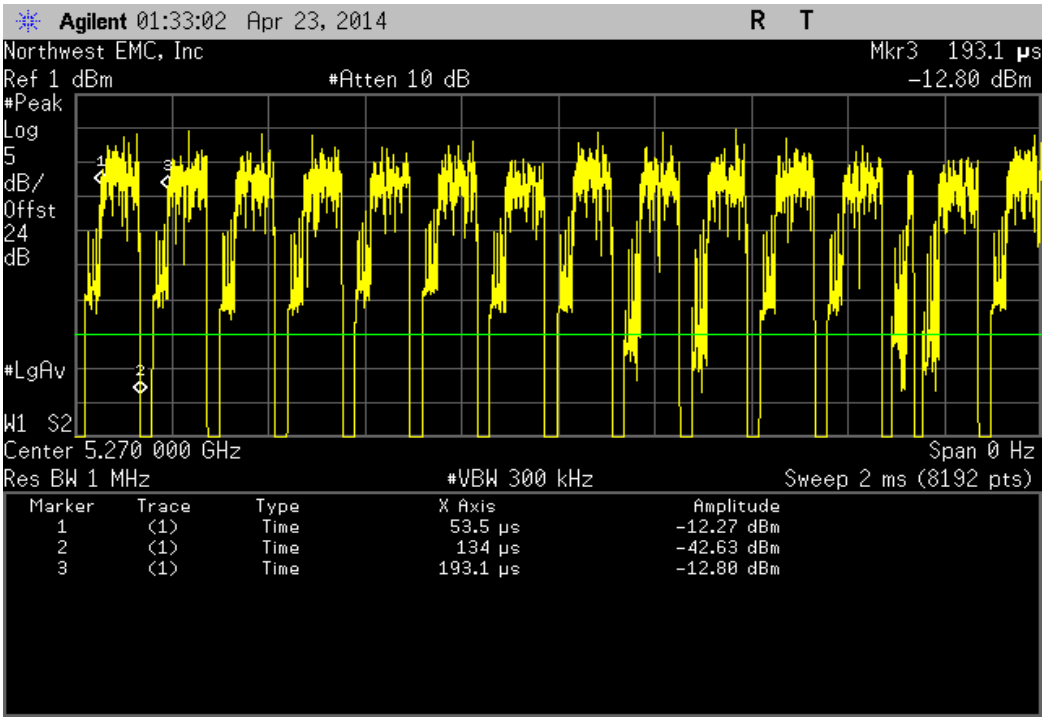
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

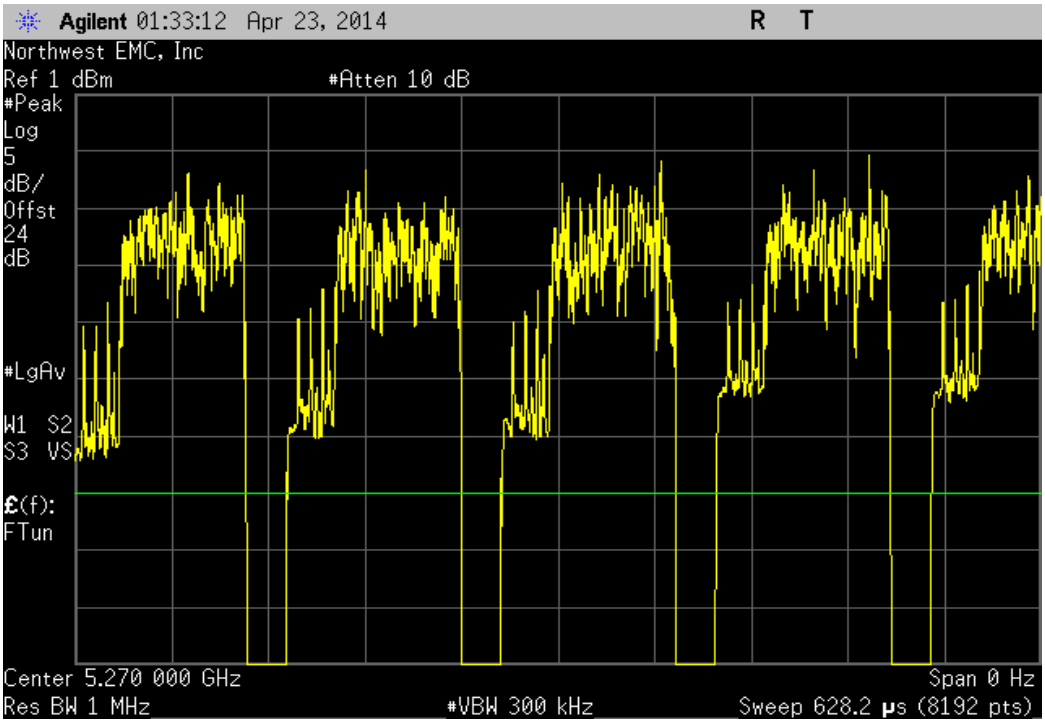
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 52/56, Low Channel 5270 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
80.5 uS	139.6 uS	1	57.7	N/A	N/A



Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 52/56, Low Channel 5270 MHz

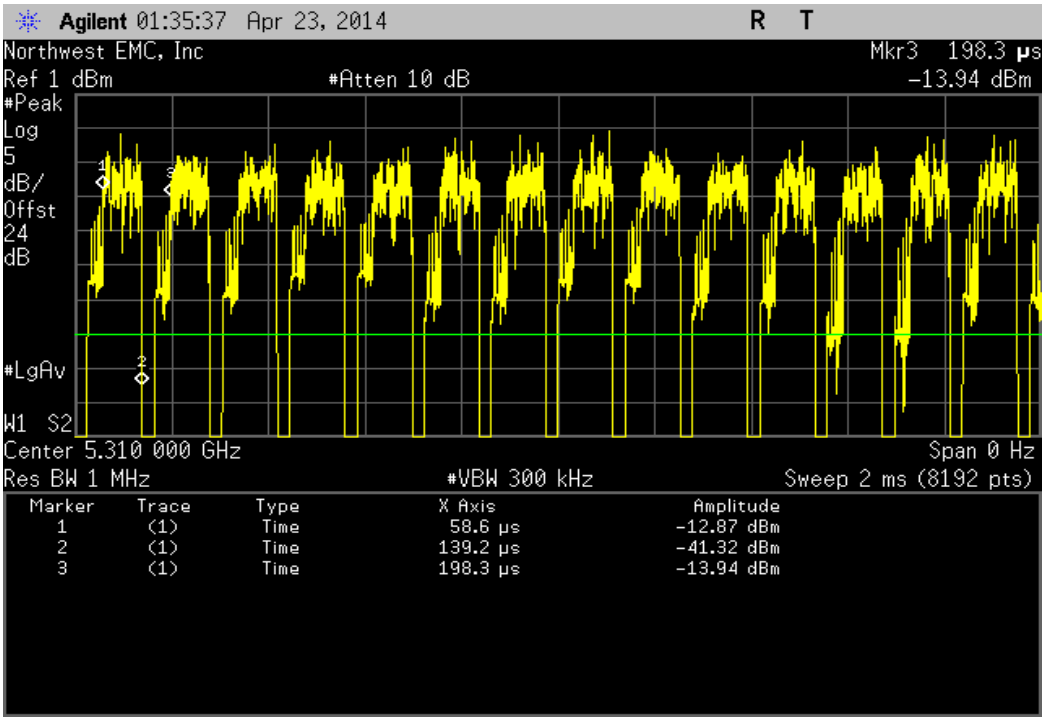
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

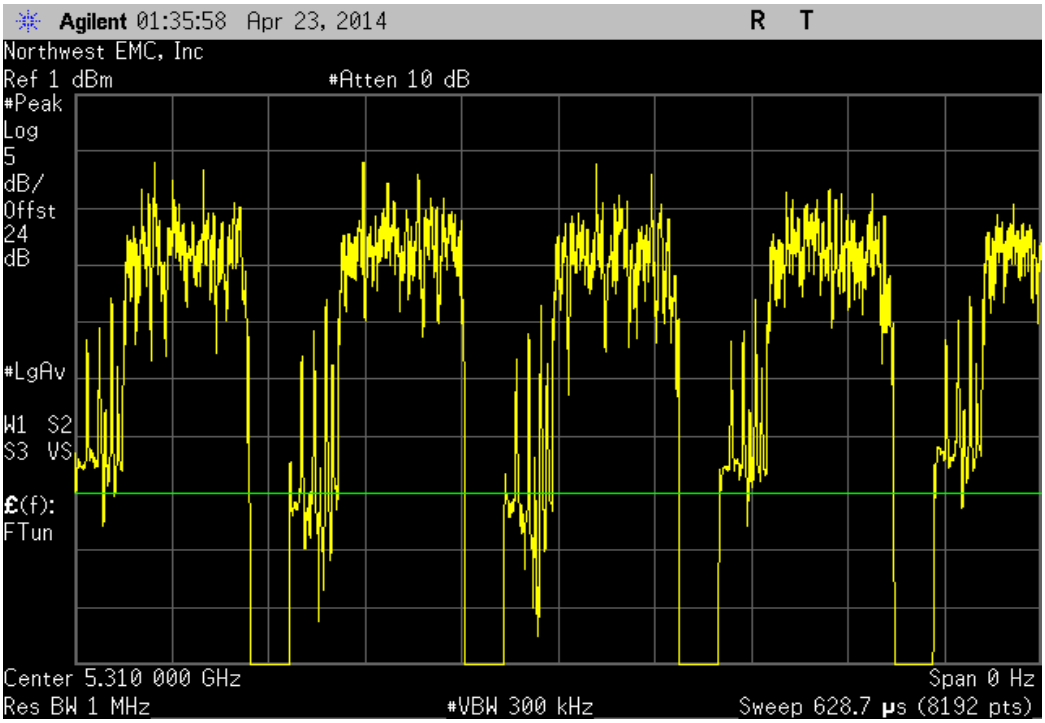
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
80.6 uS	139.7 uS	1	57.7	N/A	N/A



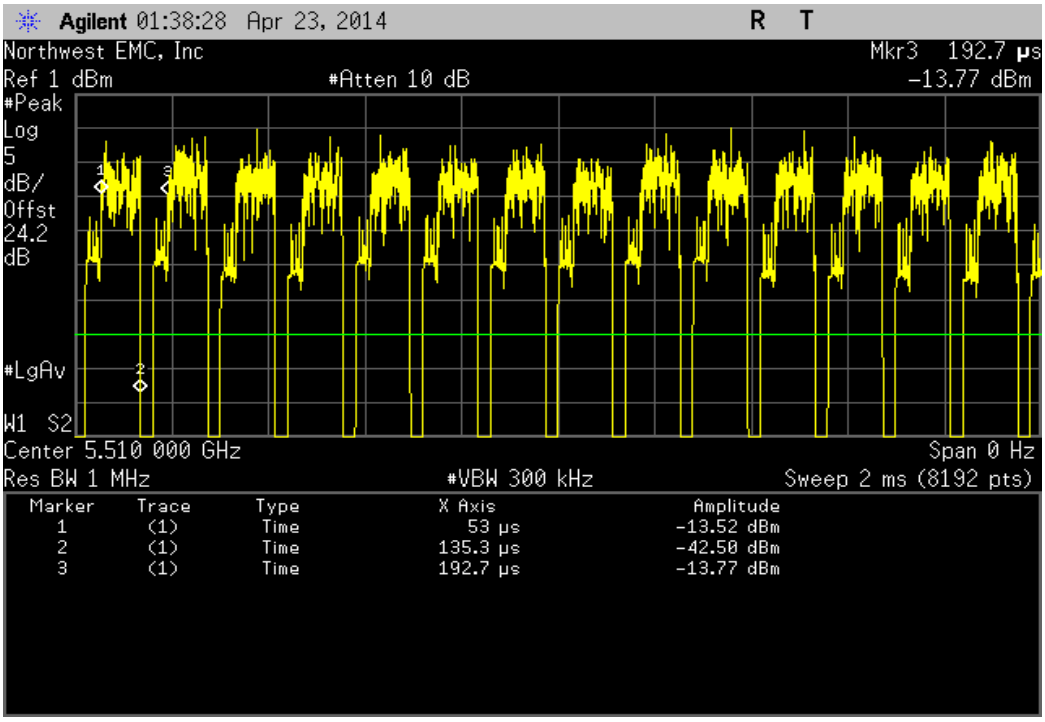
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A

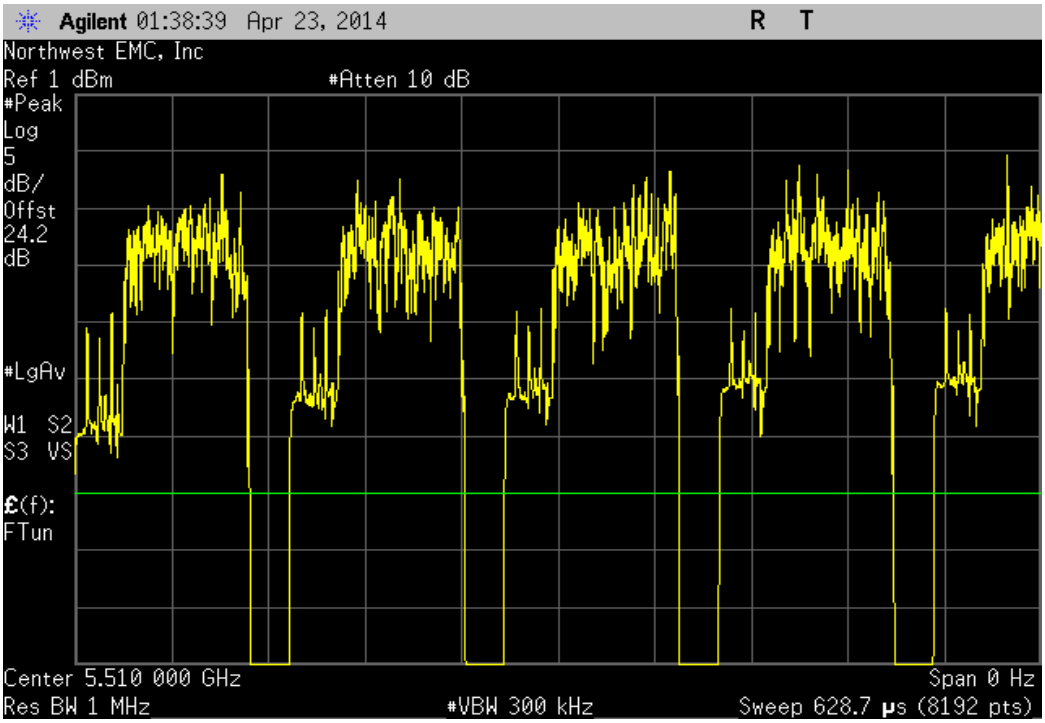


DUTY CYCLE

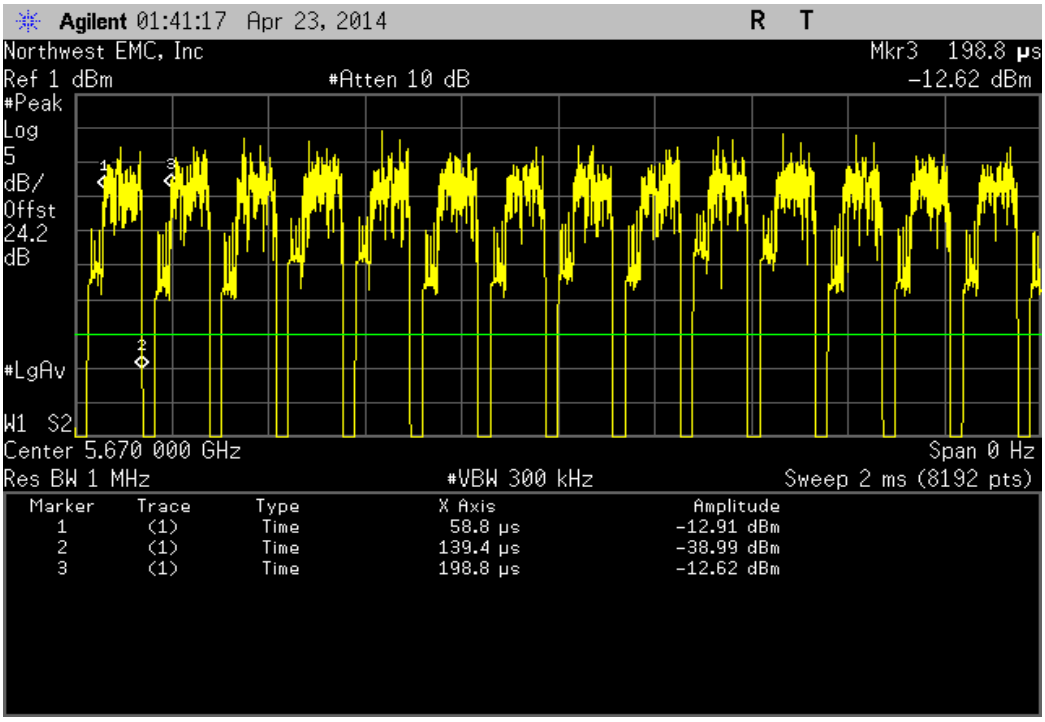
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	82.3 uS	139.7 uS	1	58.9	N/A	N/A



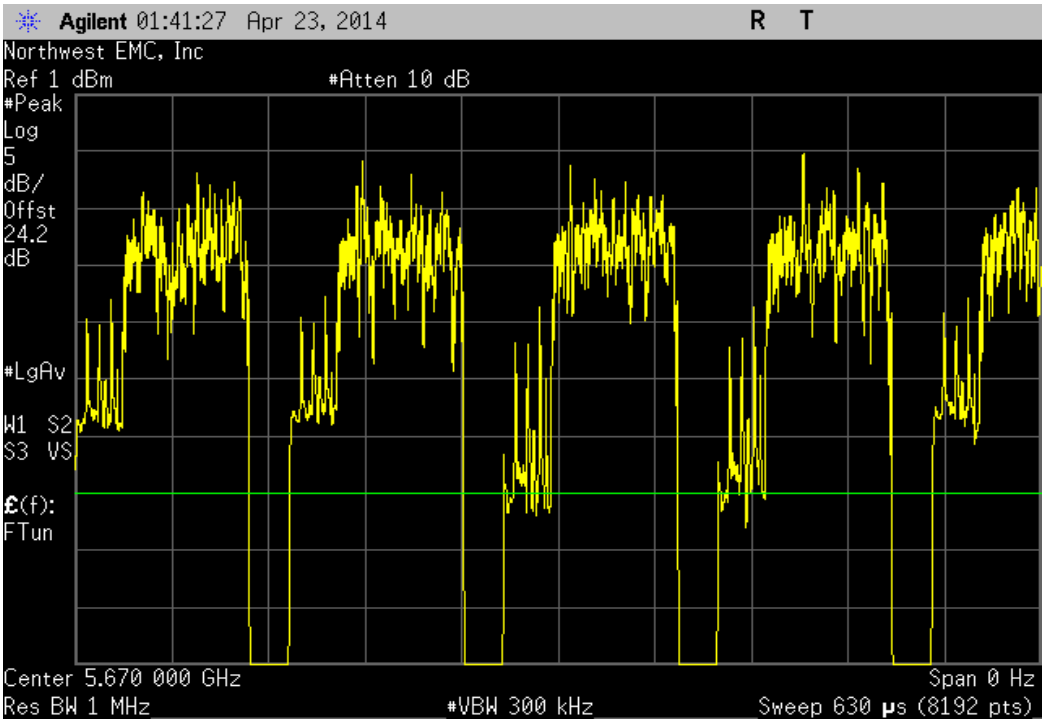
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



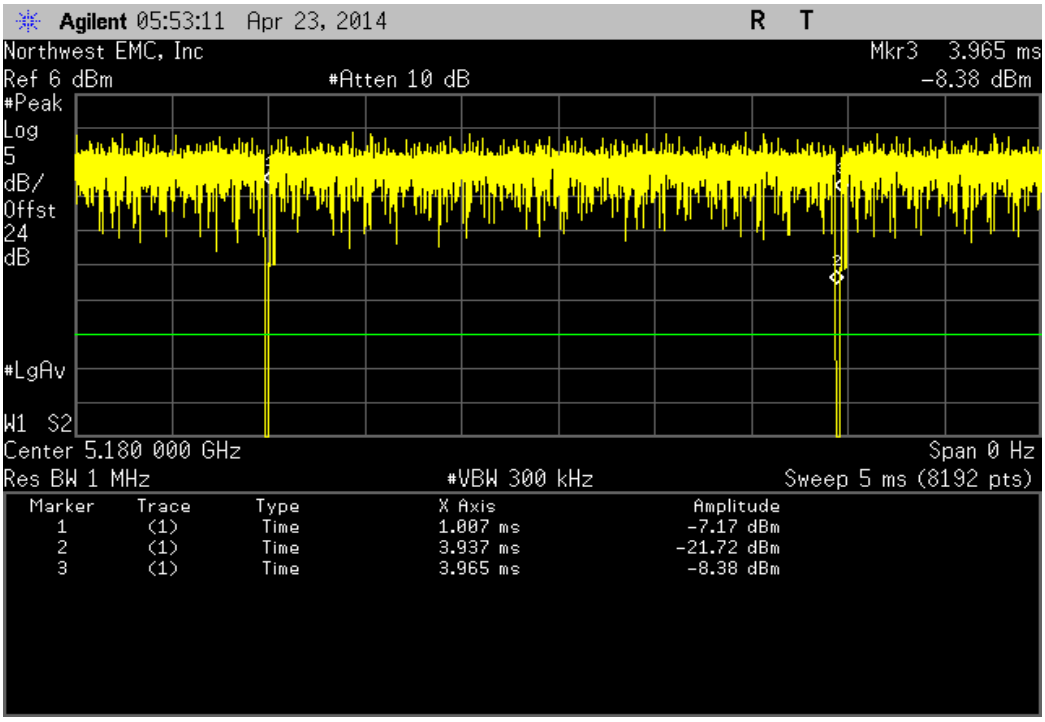
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	80.6 uS	140 uS	1	57.6	N/A	N/A



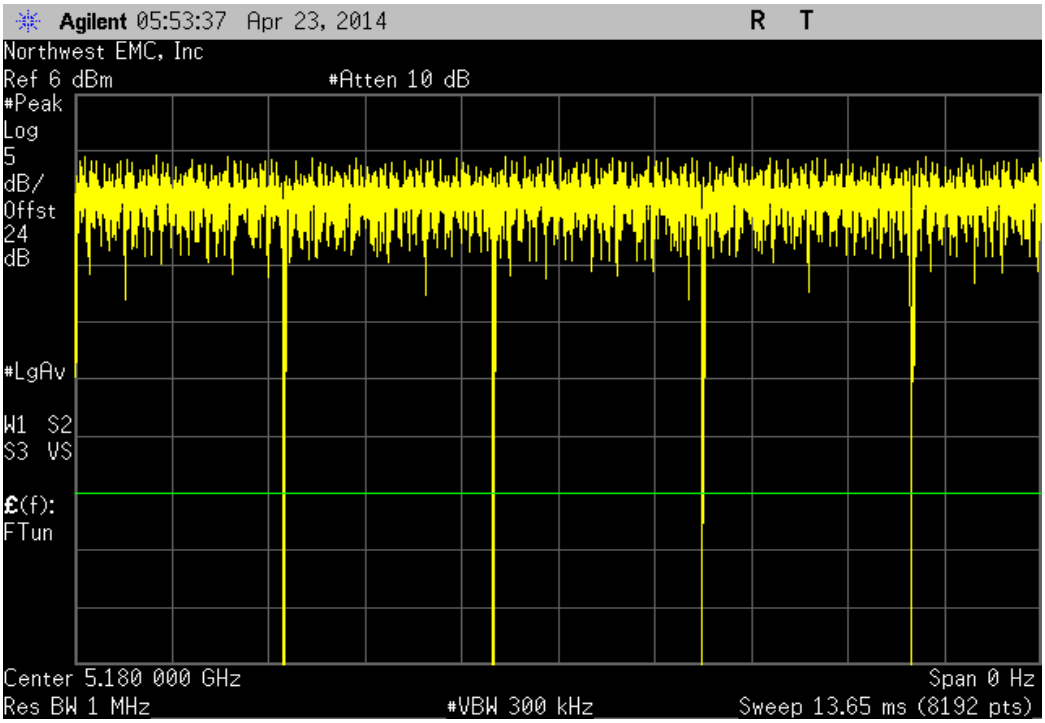
Chain A, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A



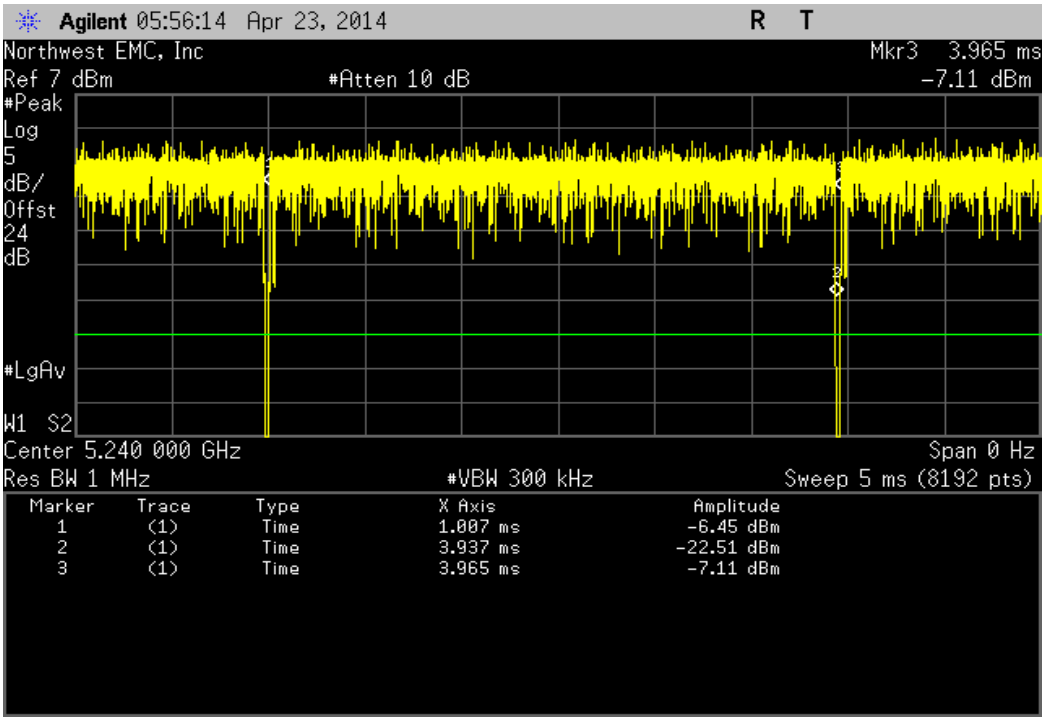
Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

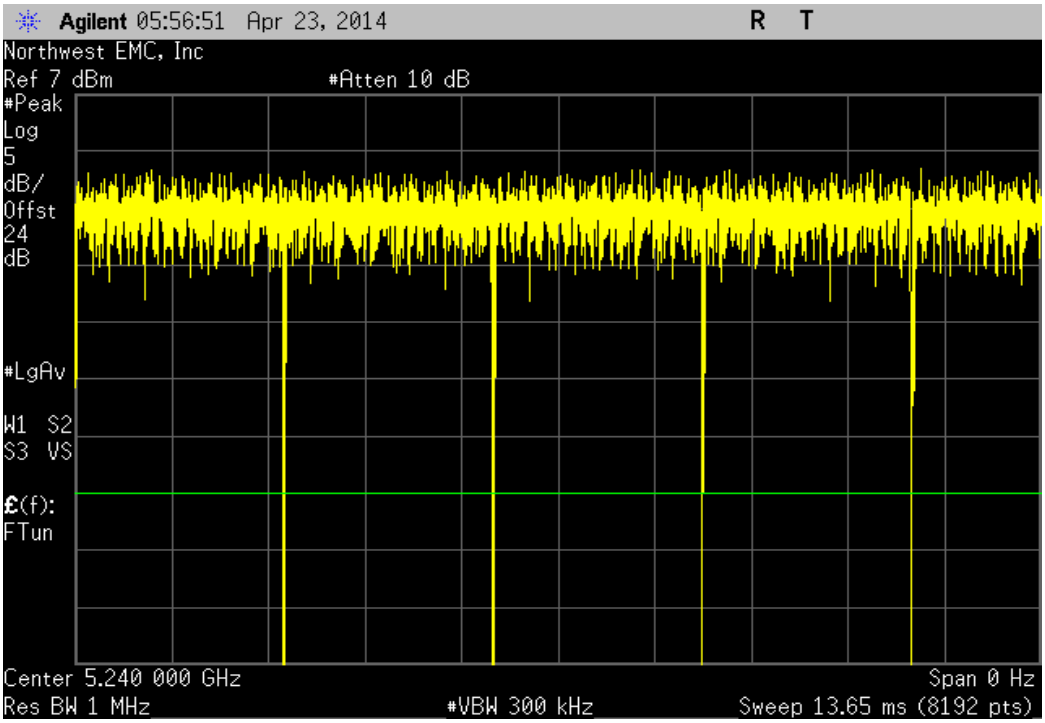
Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



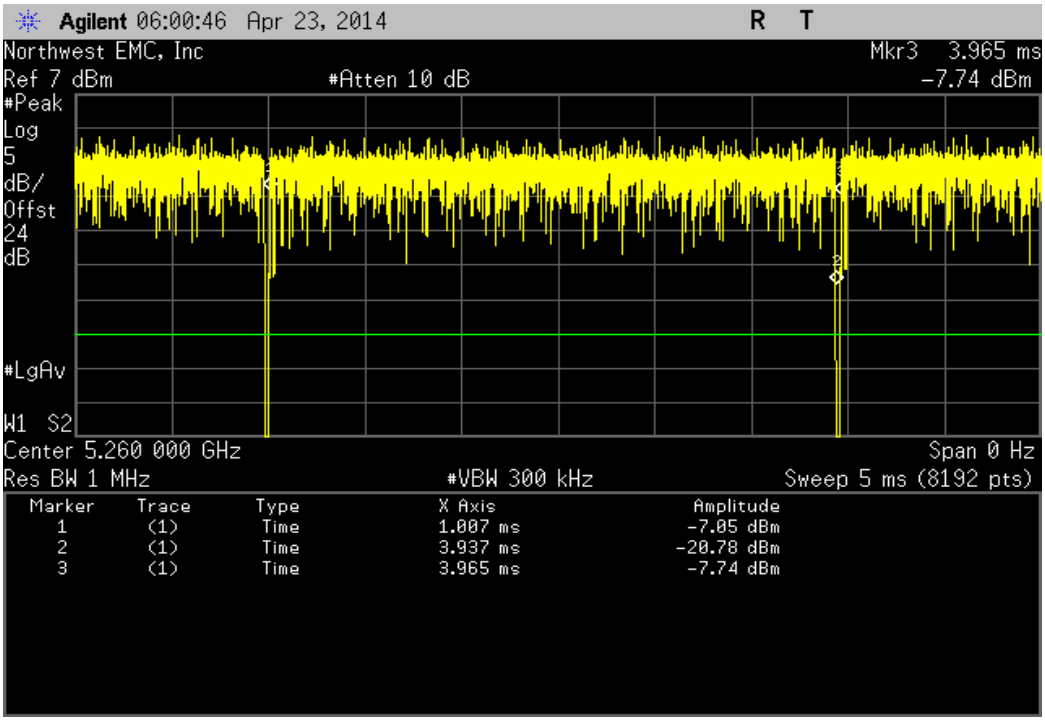
Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

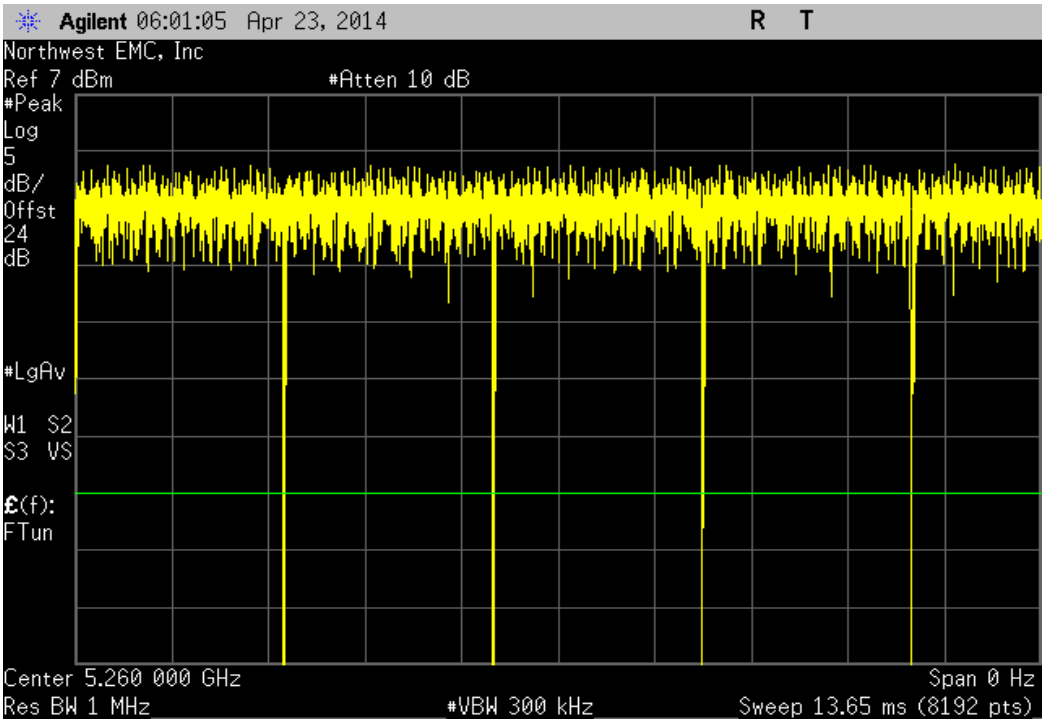


DUTY CYCLE

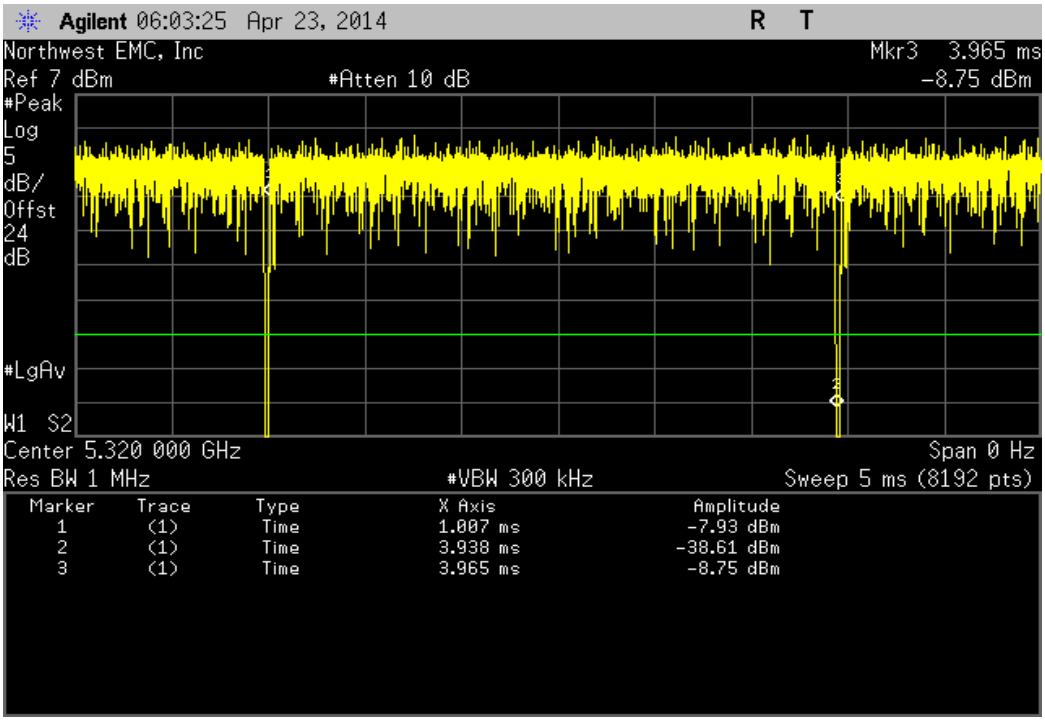
Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A



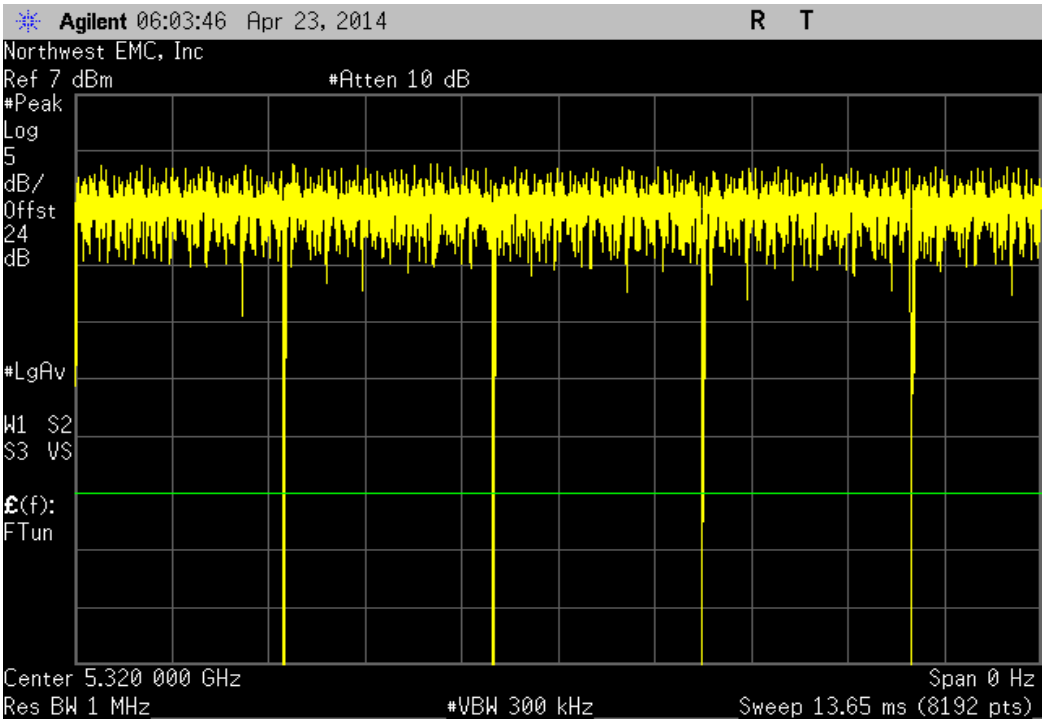
Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.931 mS	2.958 mS	1	99.1	N/A	N/A

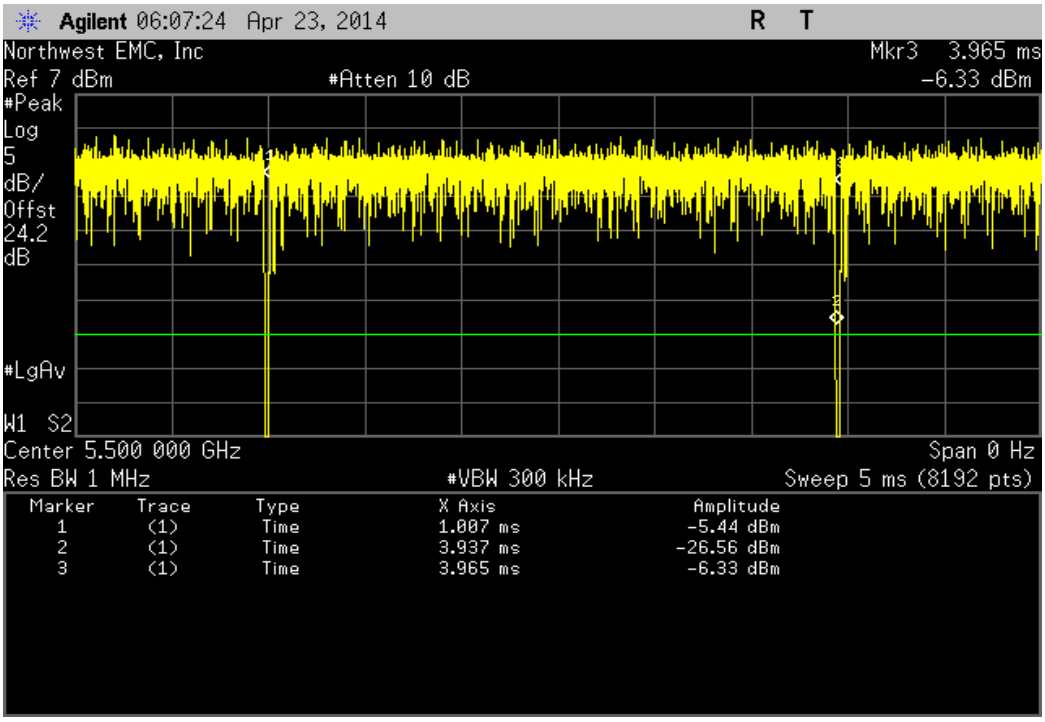


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

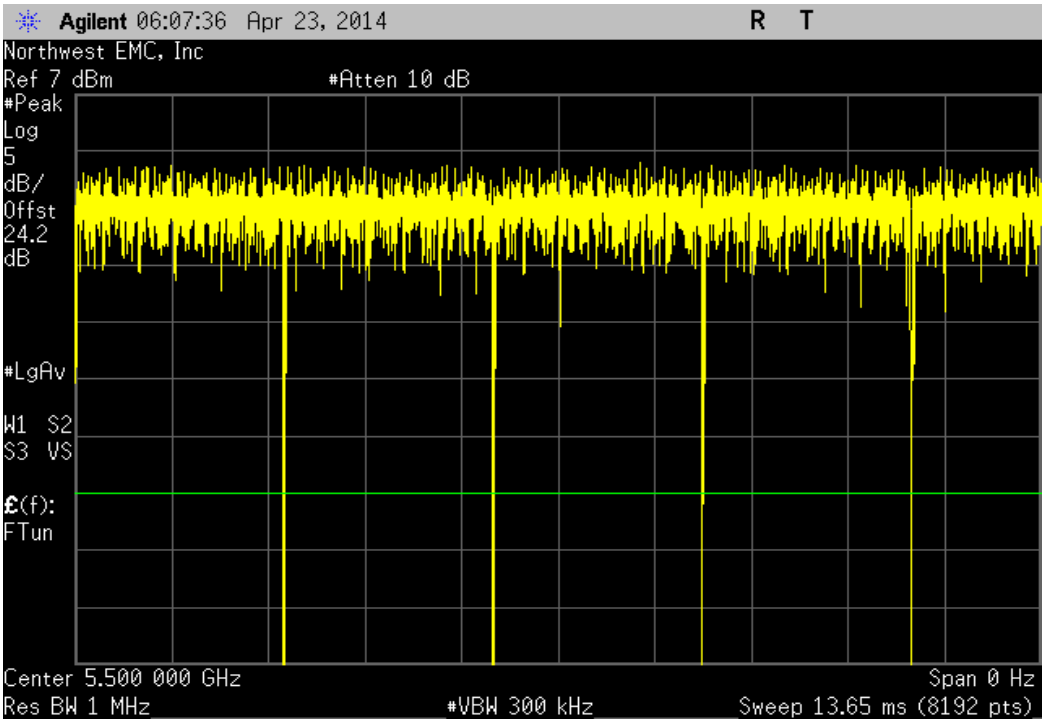


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A

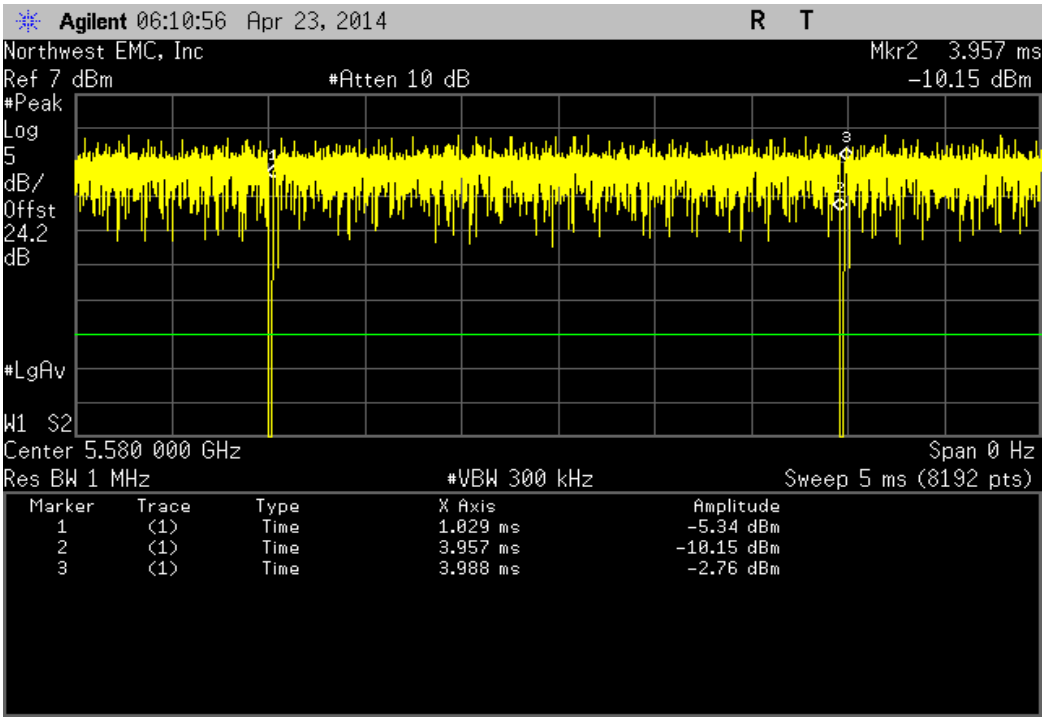


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

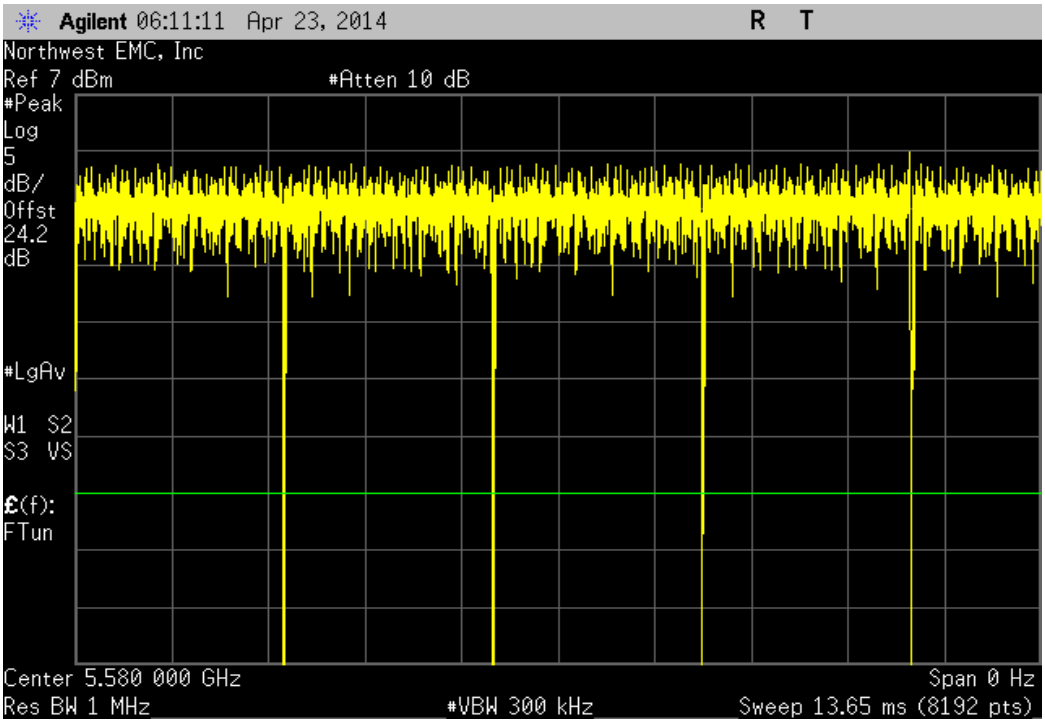


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.928 mS	2.959 mS	1	98.9	N/A	N/A

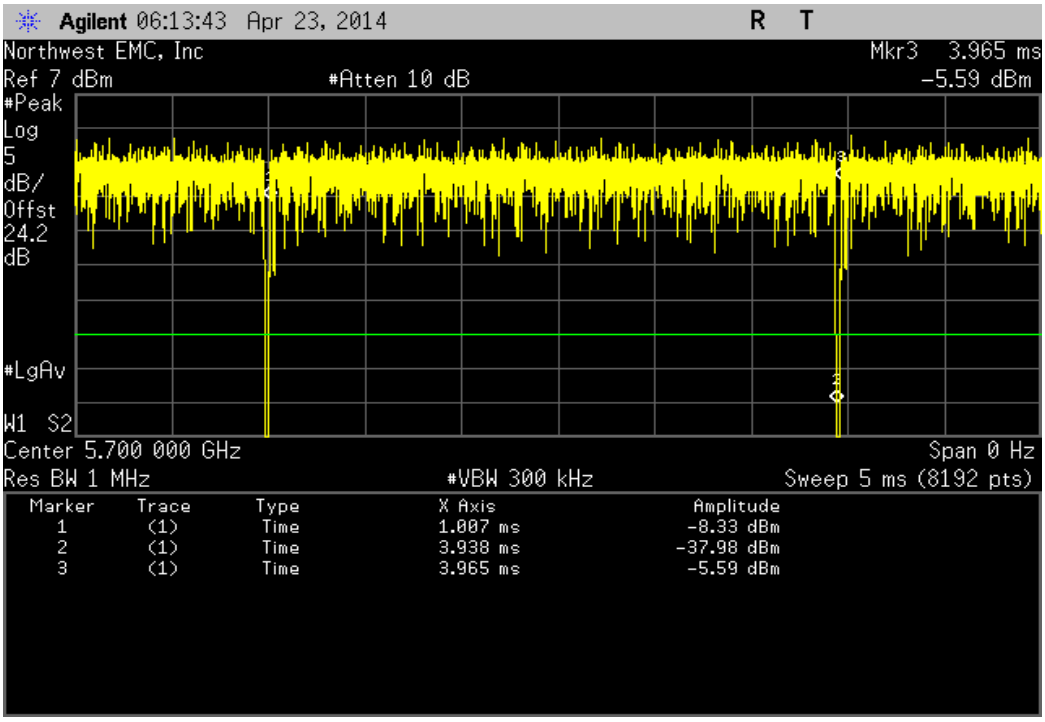


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

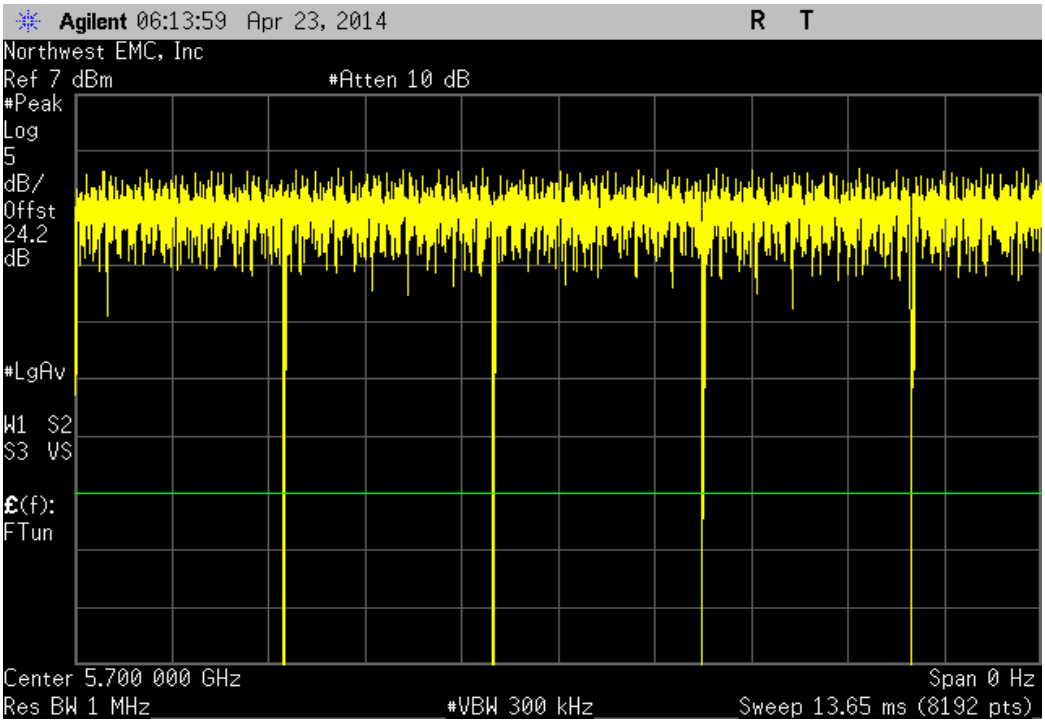


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.931 mS	2.958 mS	1	99.1	N/A	N/A

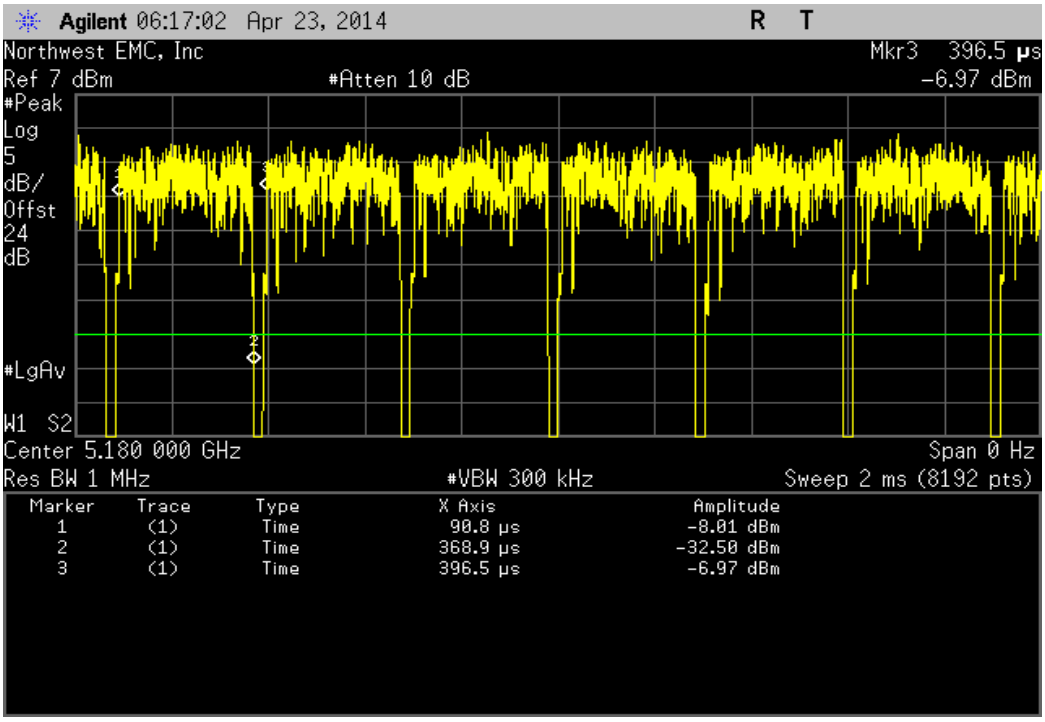


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

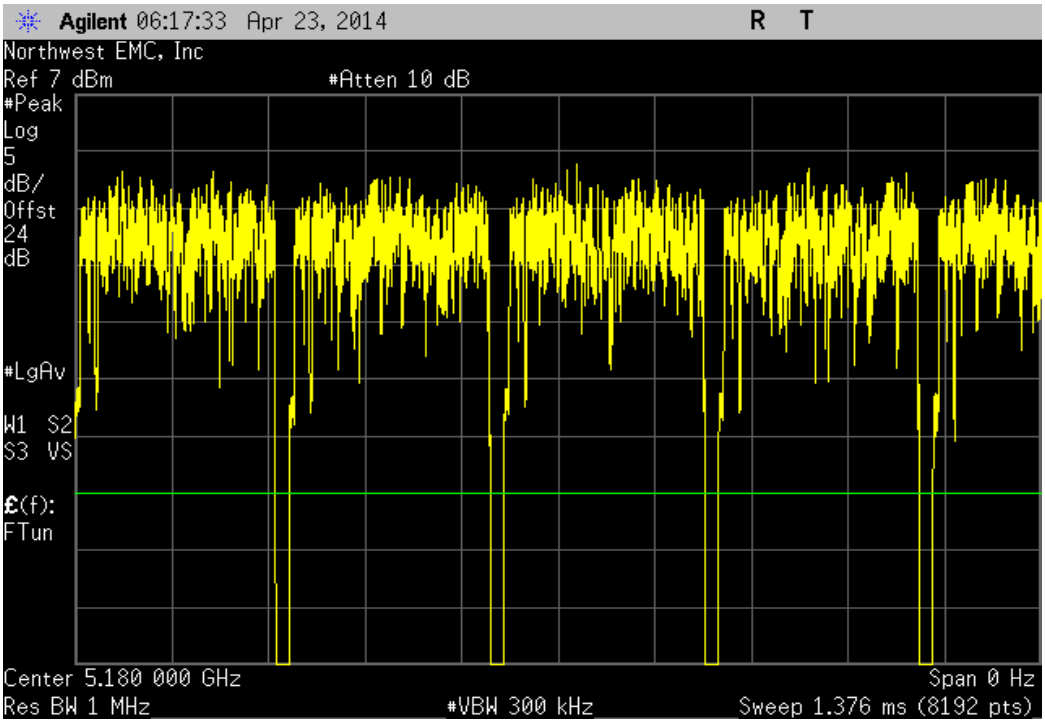


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	278.1 uS	305.7 uS	1	91	N/A	N/A

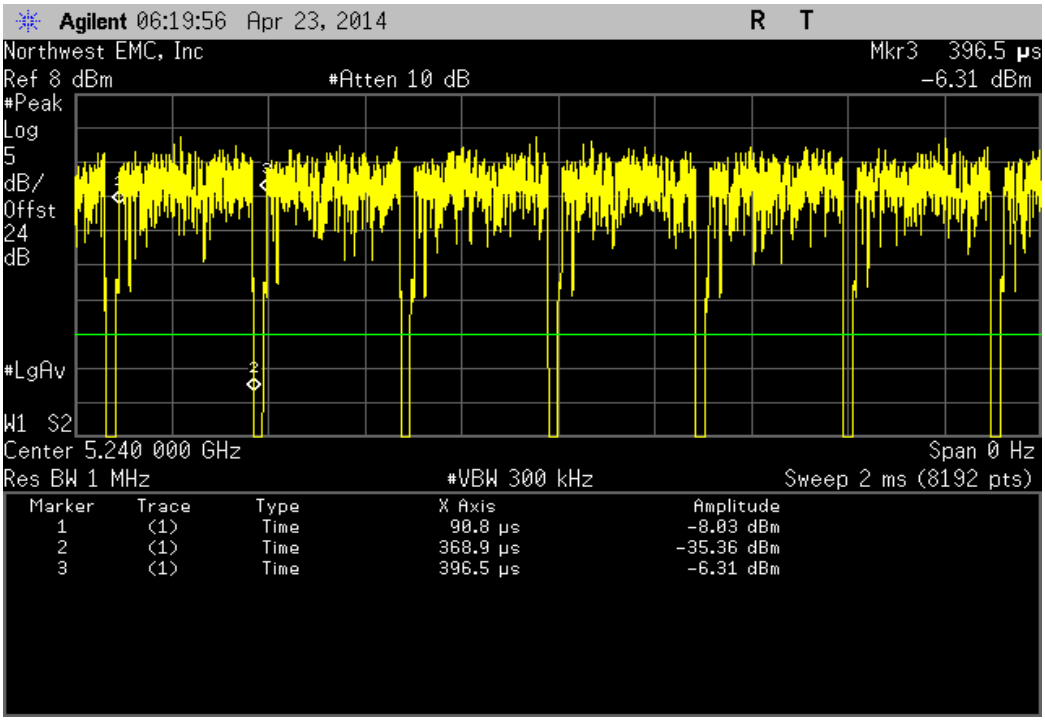


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

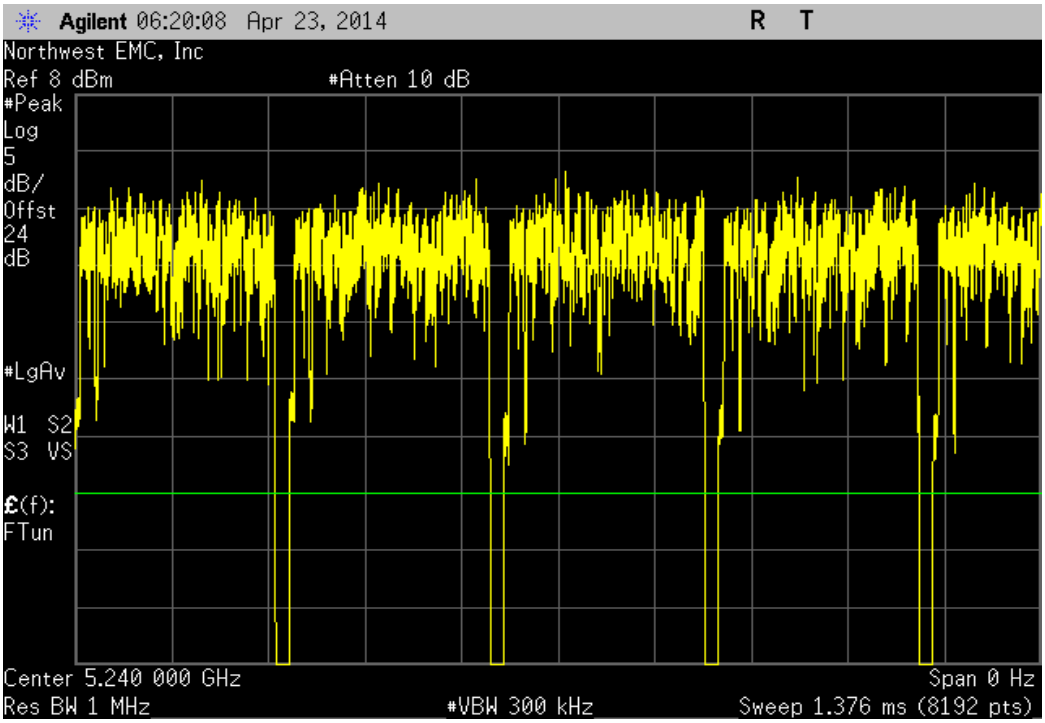


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	278.1 uS	305.7 uS	1	91	N/A	N/A

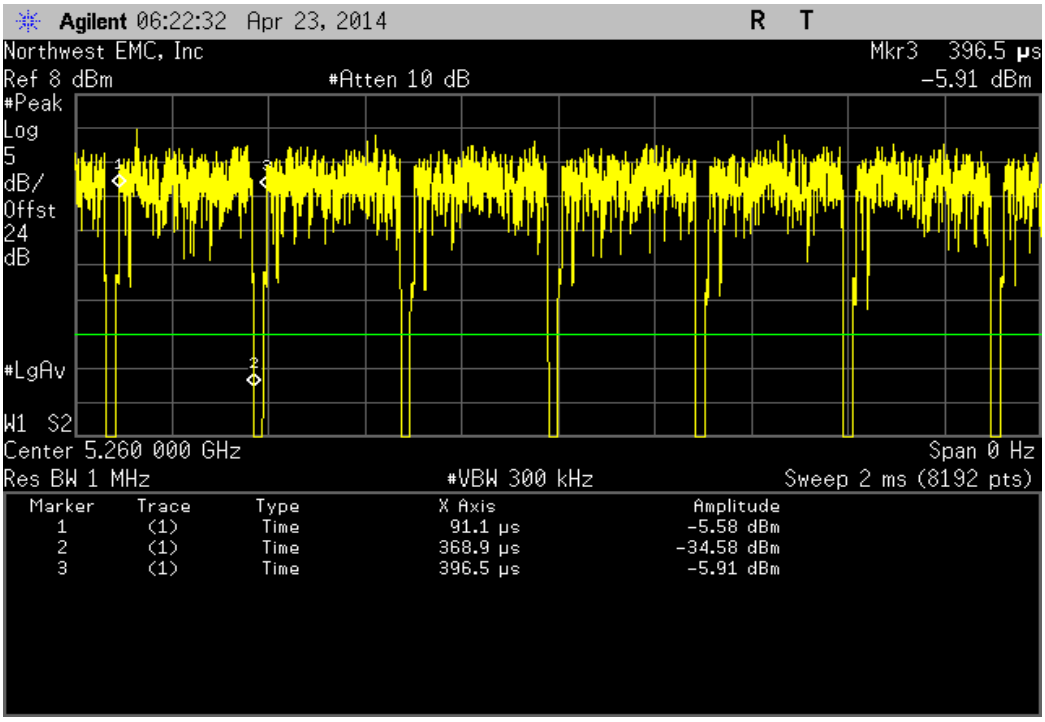


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

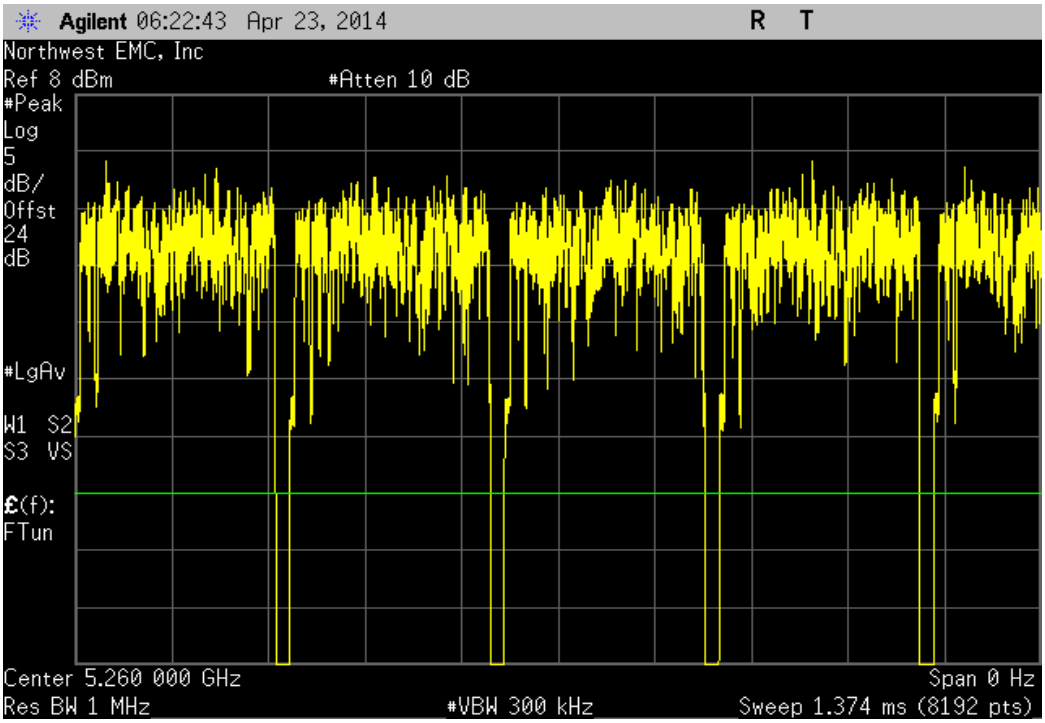


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A

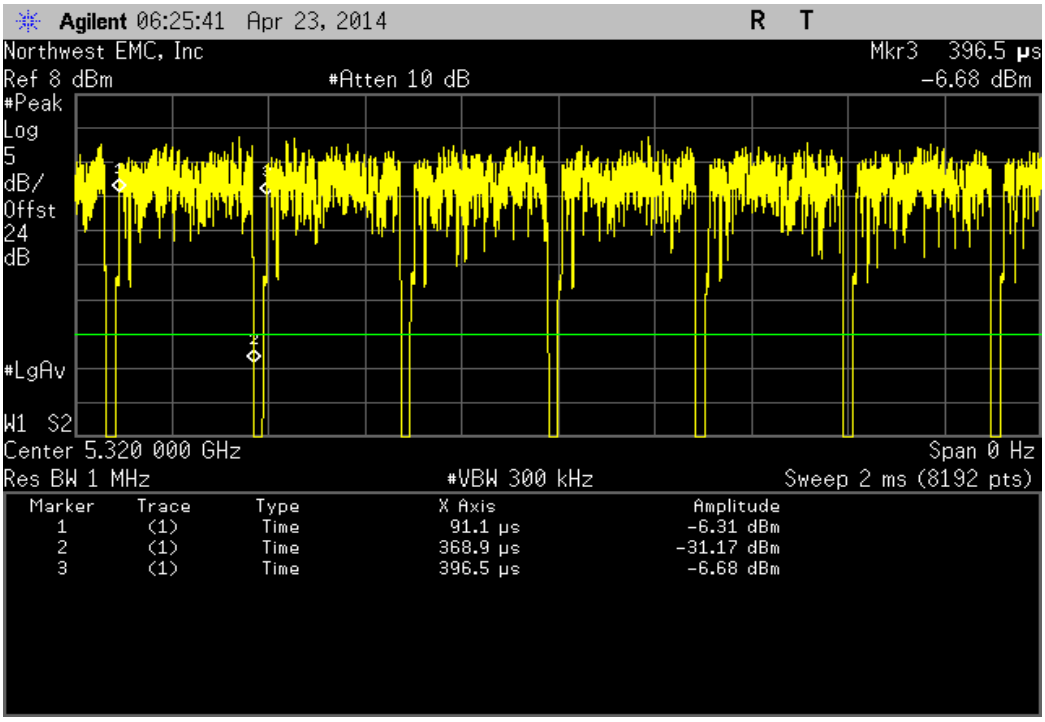


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

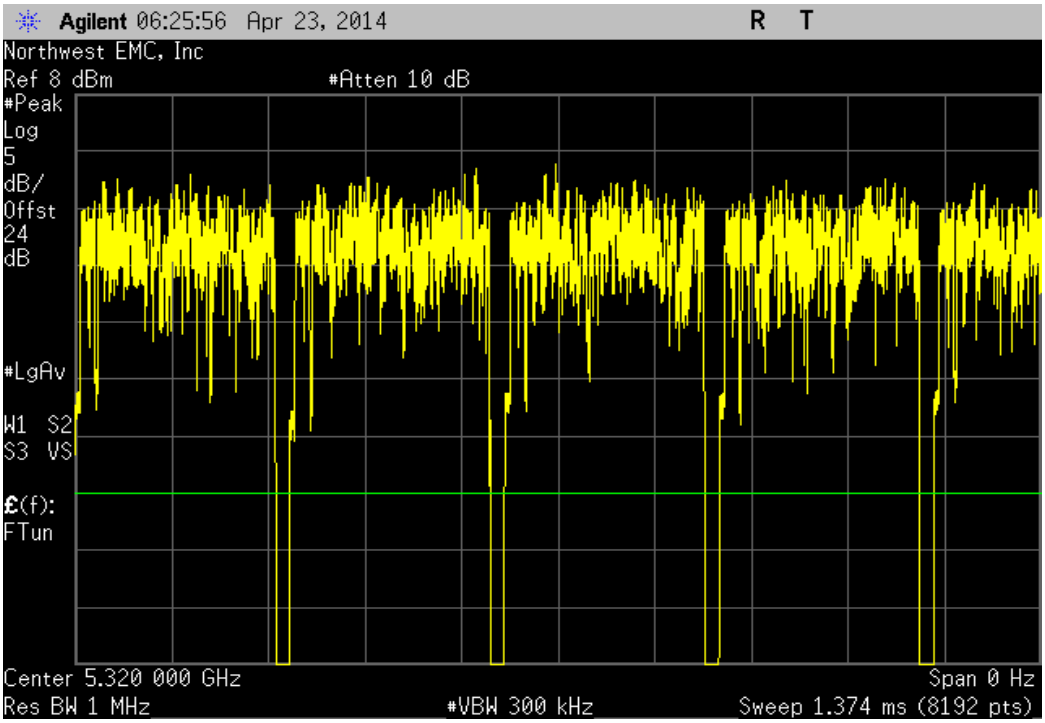


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A

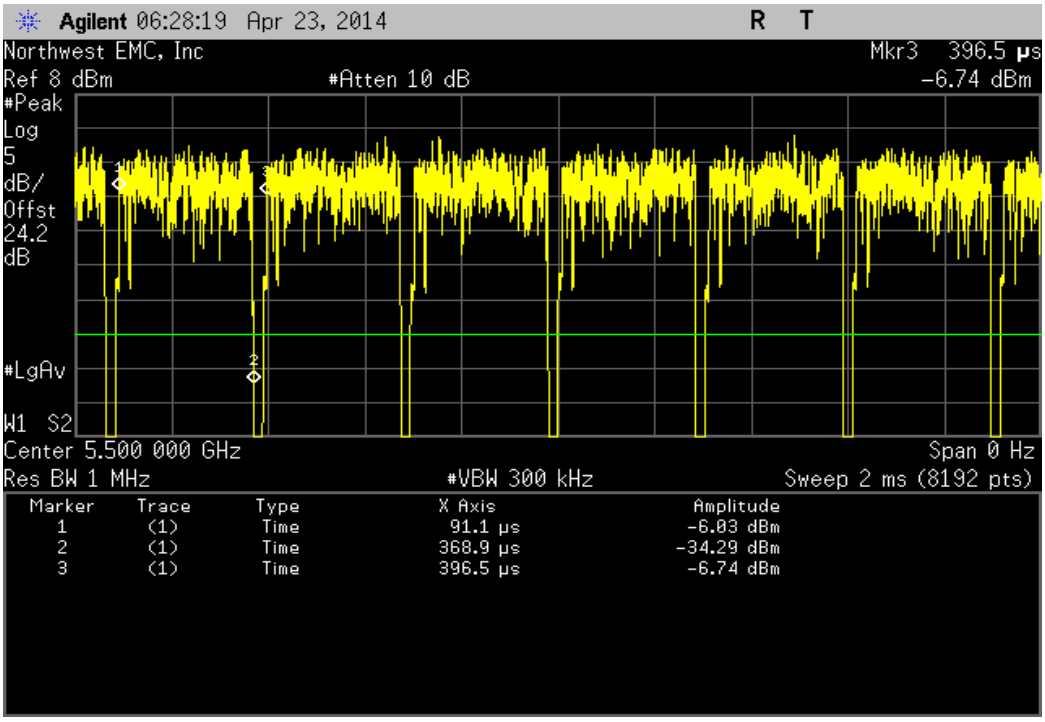


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

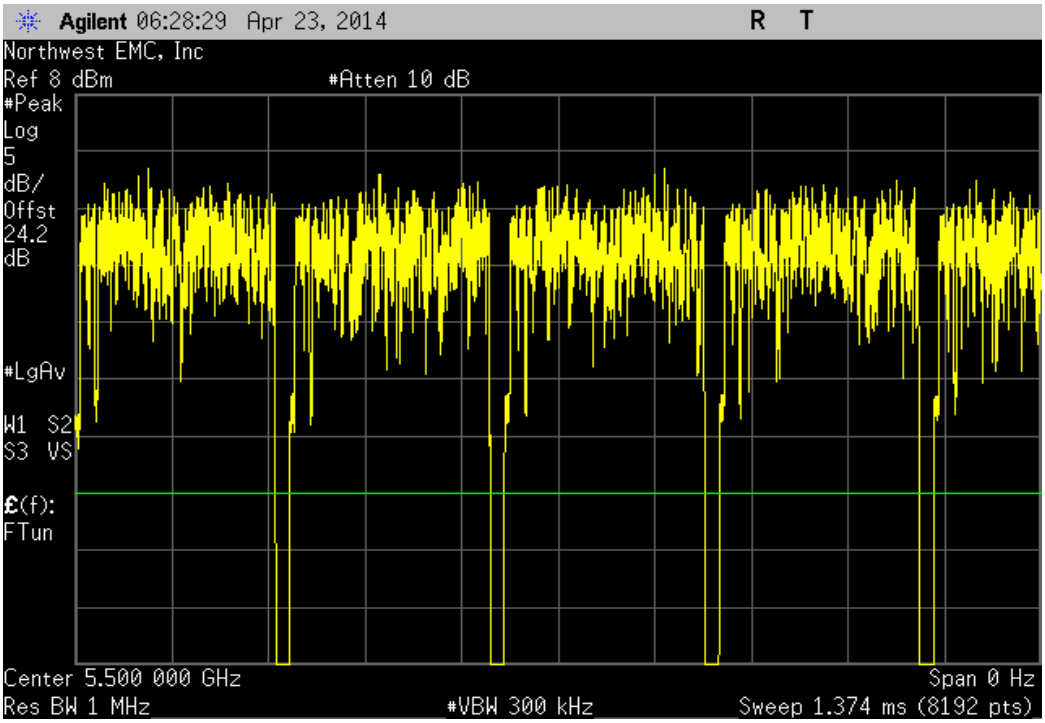


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A

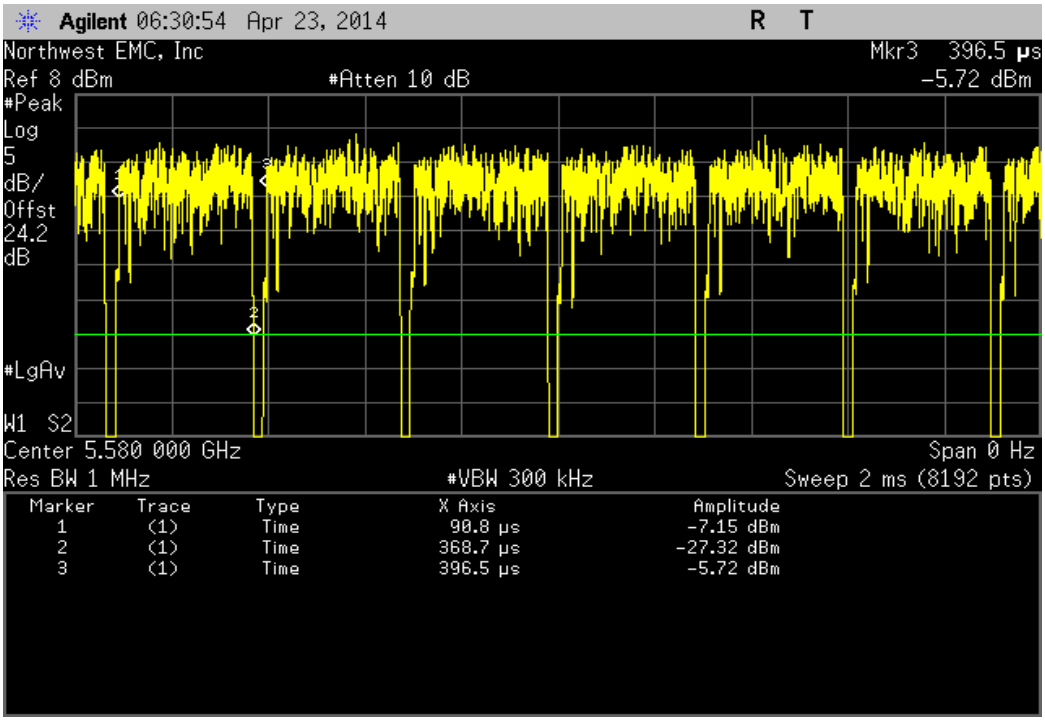


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

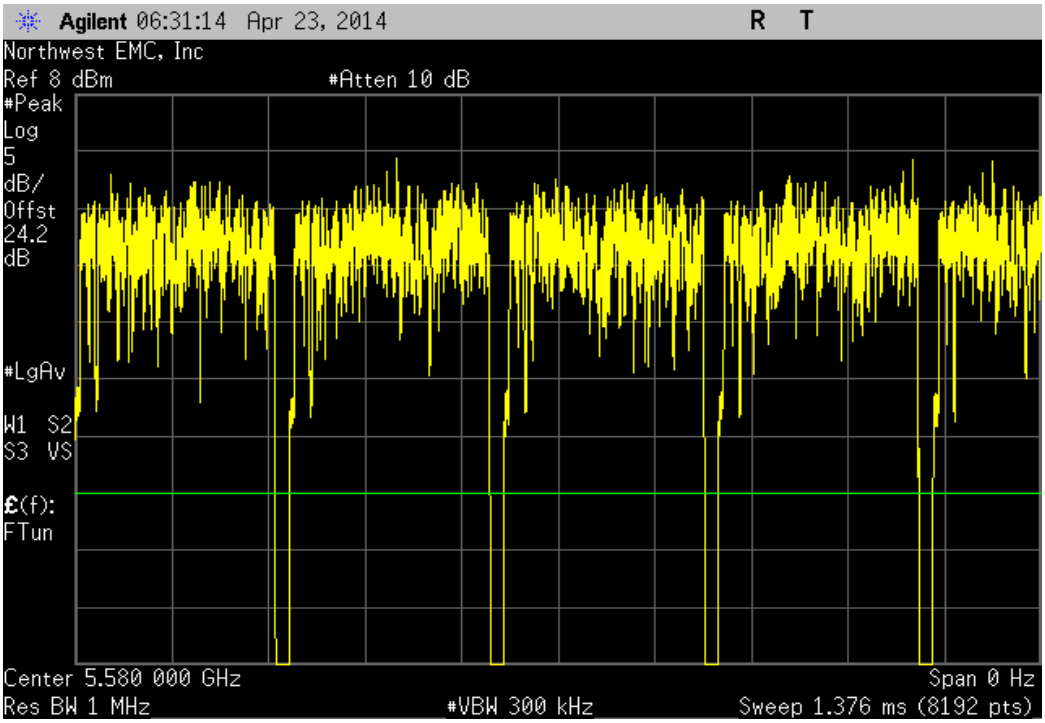


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.9 uS	305.7 uS	1	90.9	N/A	N/A

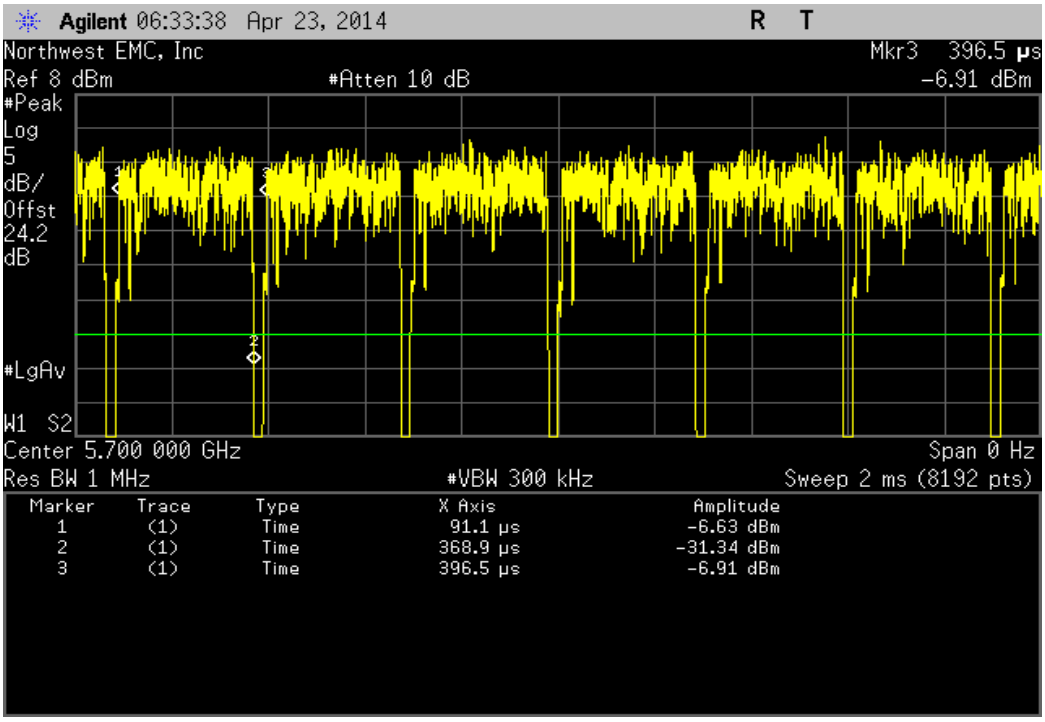


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

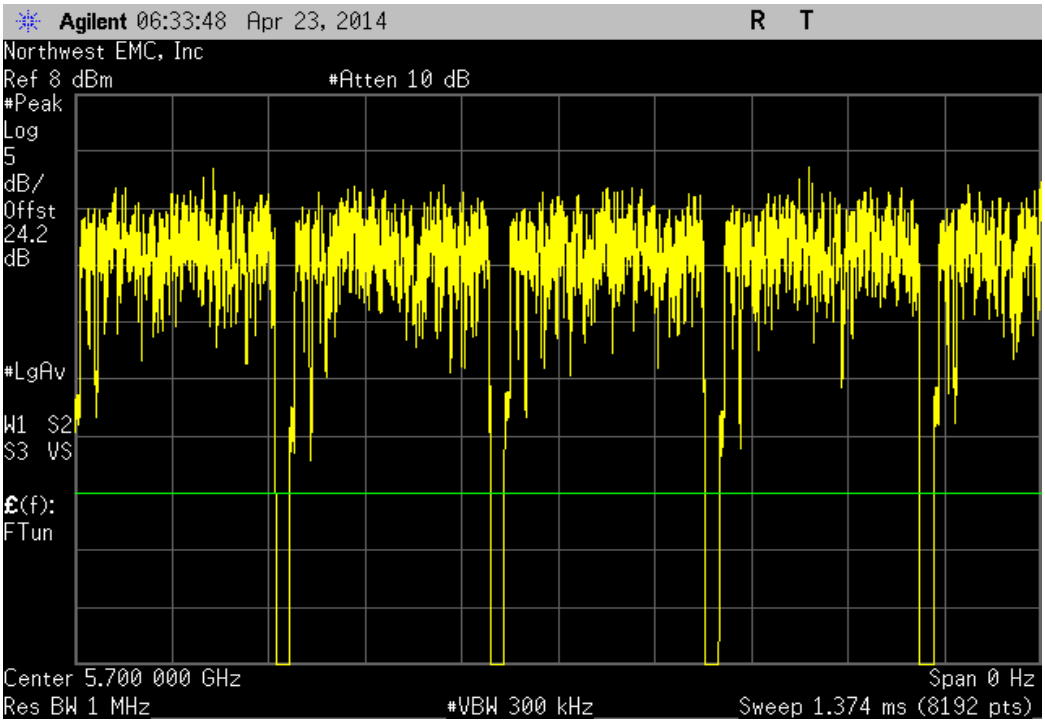


DUTY CYCLE

Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.8 uS	305.4 uS	1	91	N/A	N/A

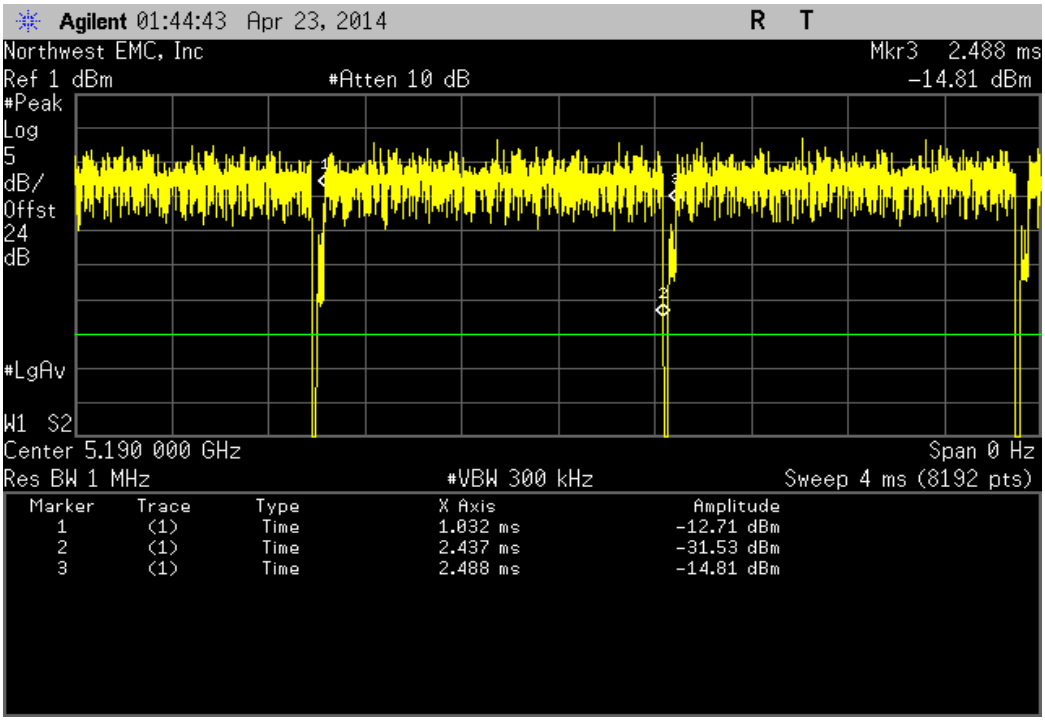


Chain A, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

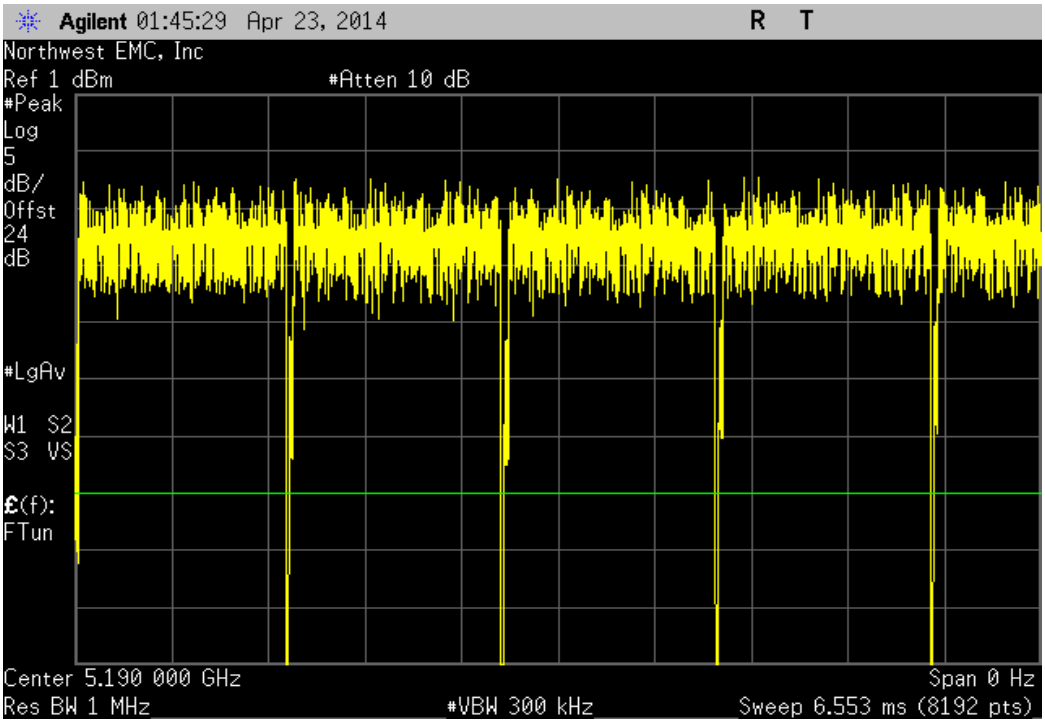


DUTY CYCLE

Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.404 mS	1.456 mS	1	96.5	N/A	N/A



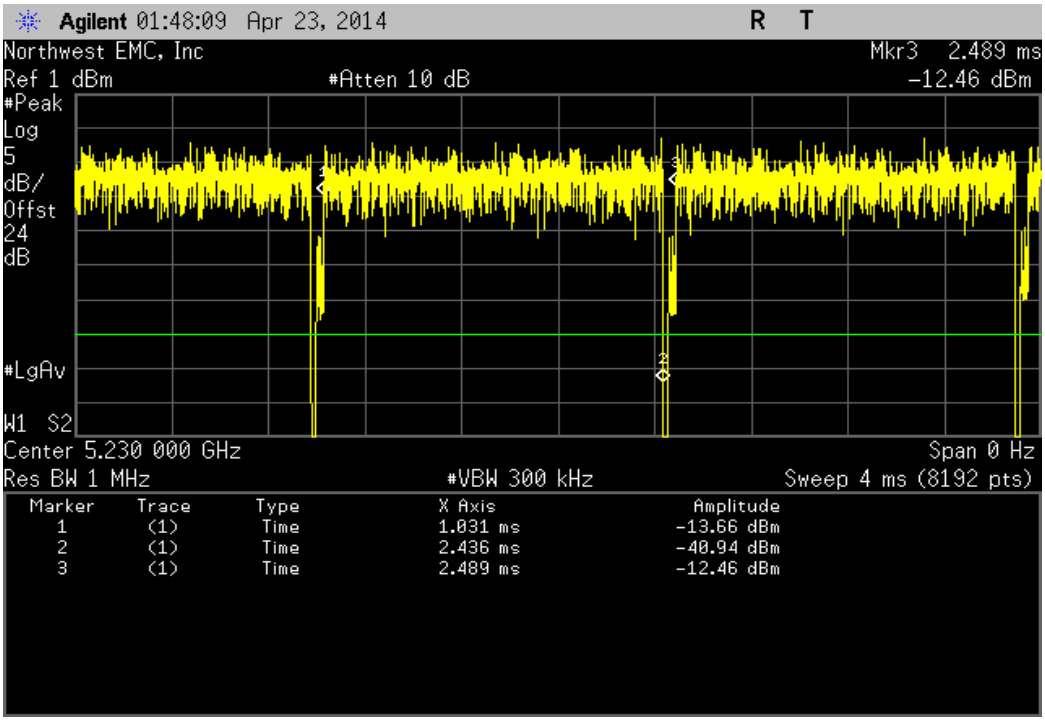
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

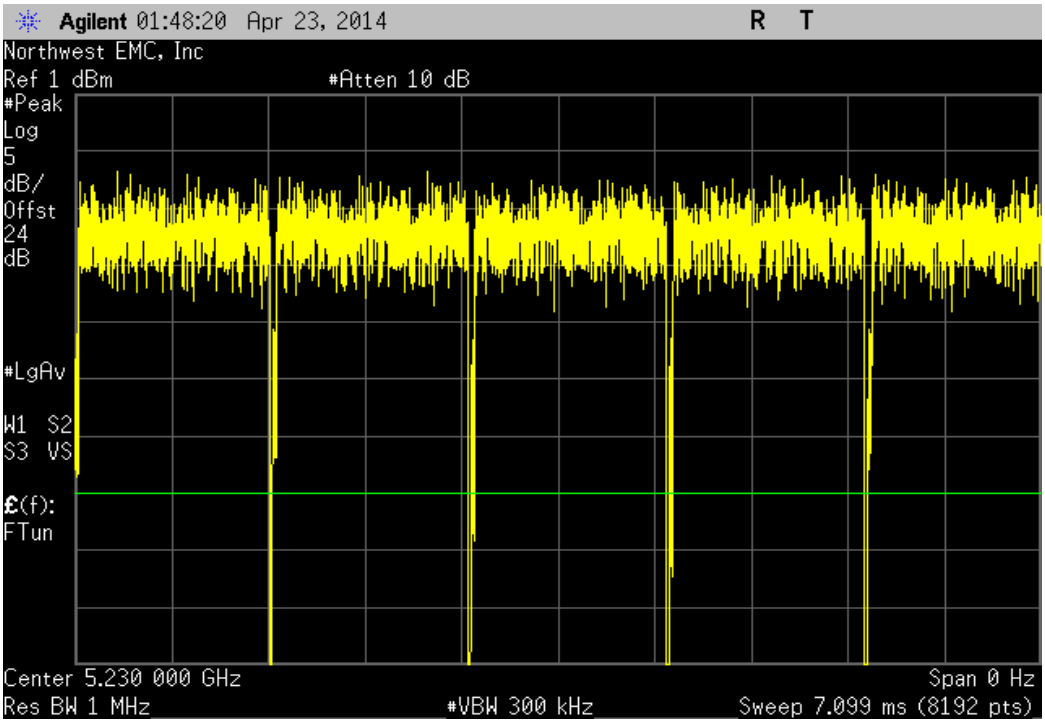
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



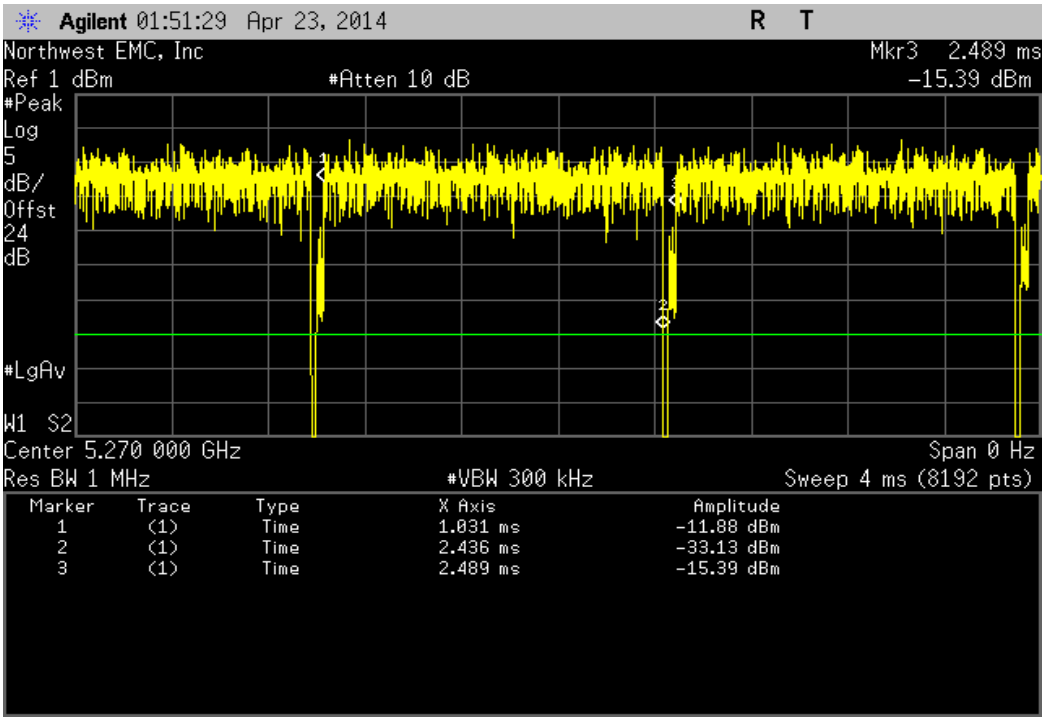
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

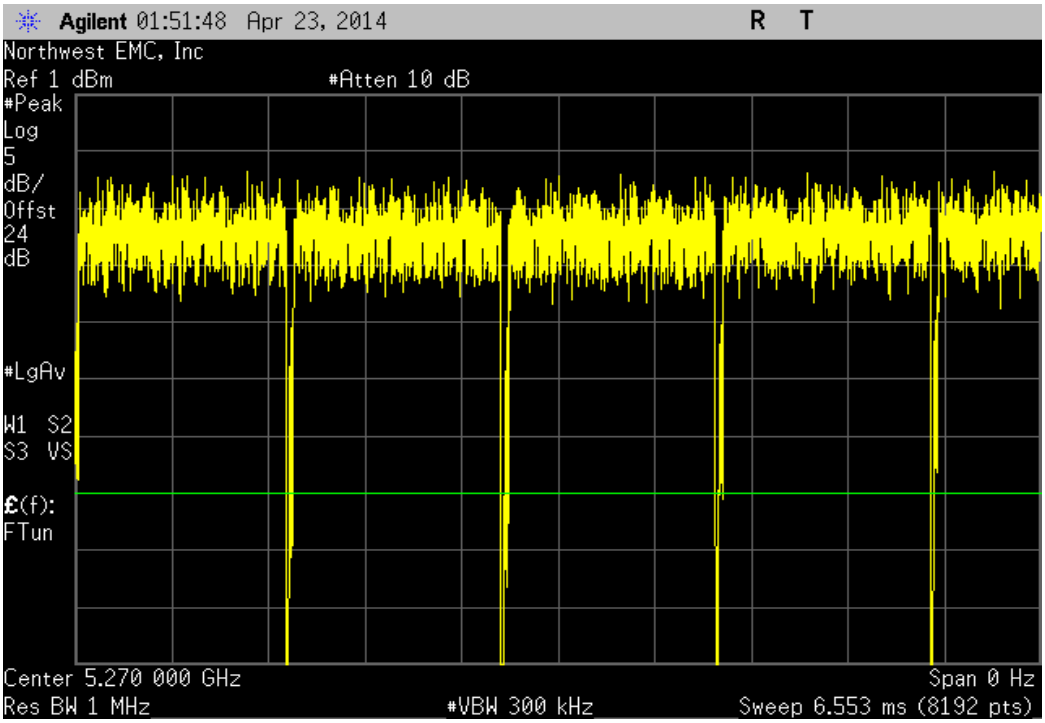


DUTY CYCLE

Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.404 mS	1.457 mS	1	96.4	N/A	N/A

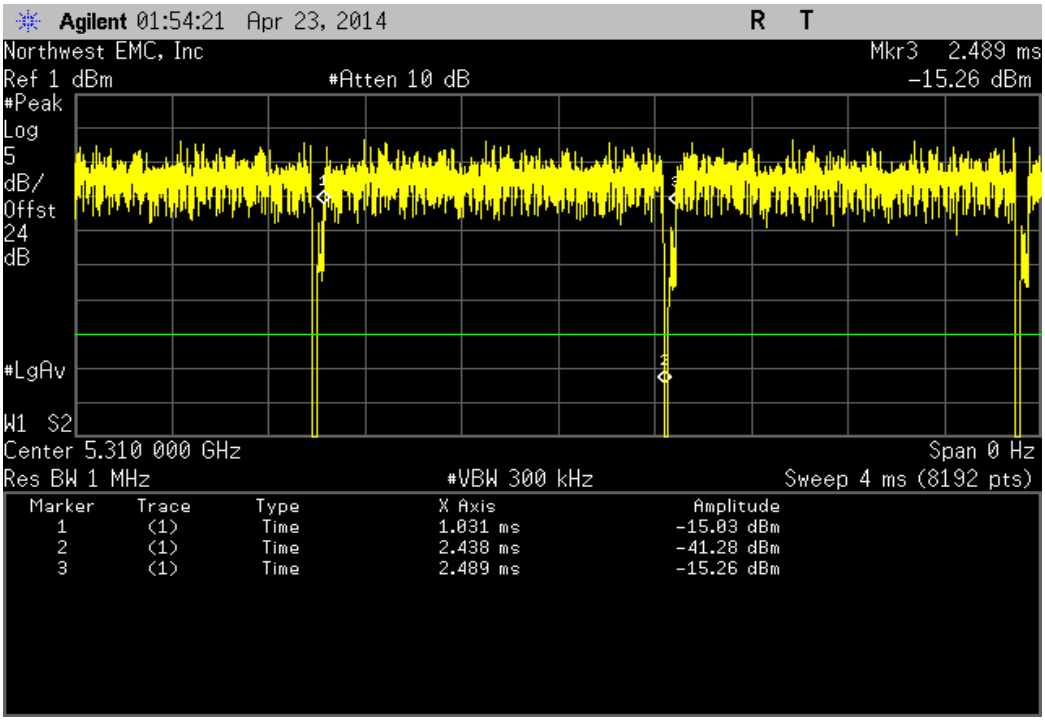


Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

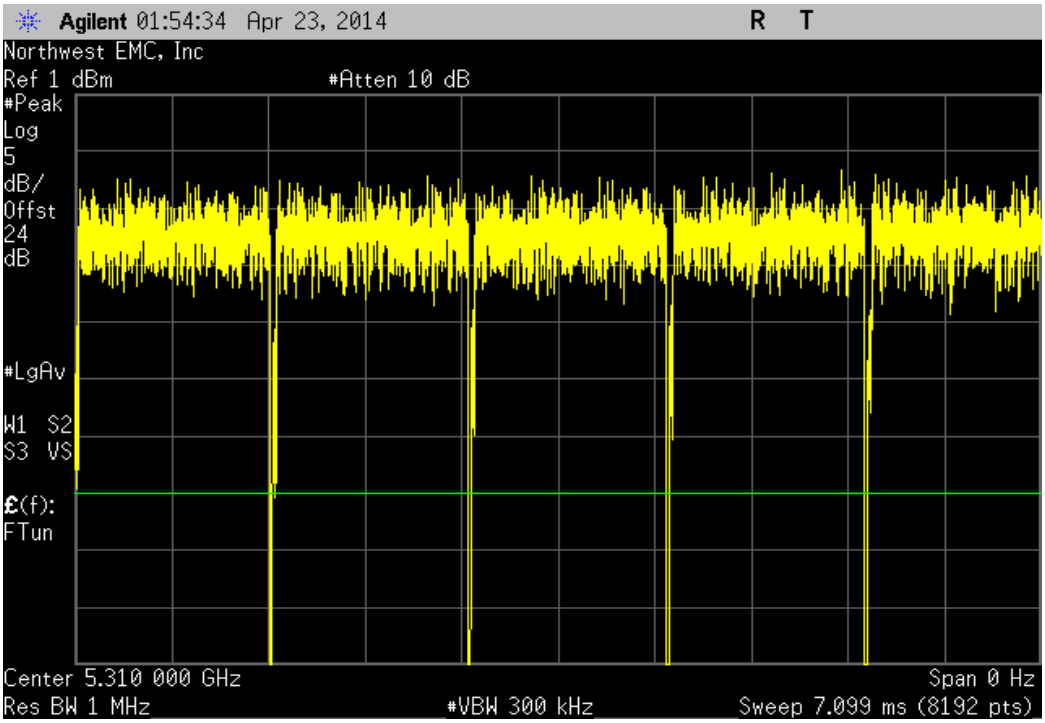


DUTY CYCLE

Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.406 mS	1.458 mS	1	96.5	N/A	N/A

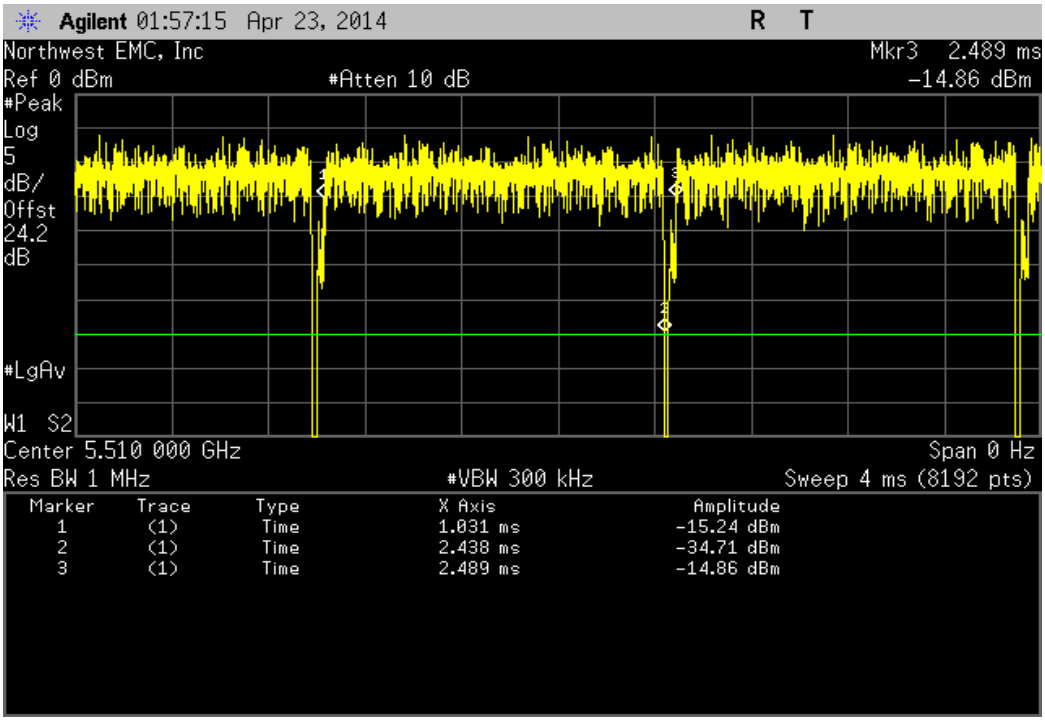


Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

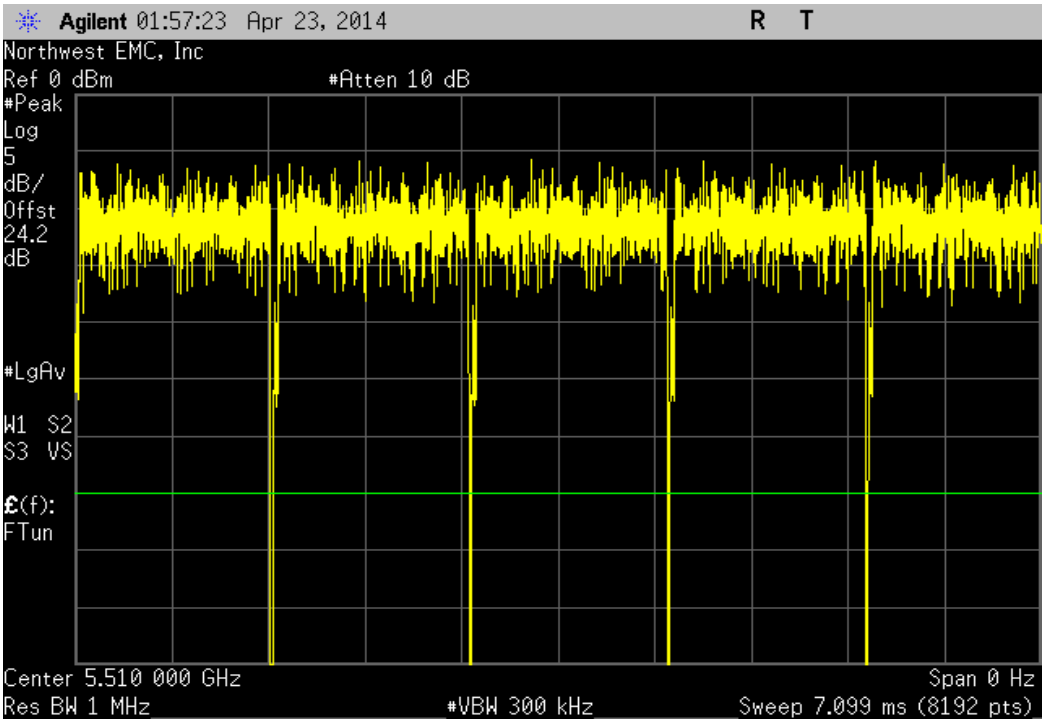


DUTY CYCLE

Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.406 mS	1.458 mS	1	96.5	N/A	N/A



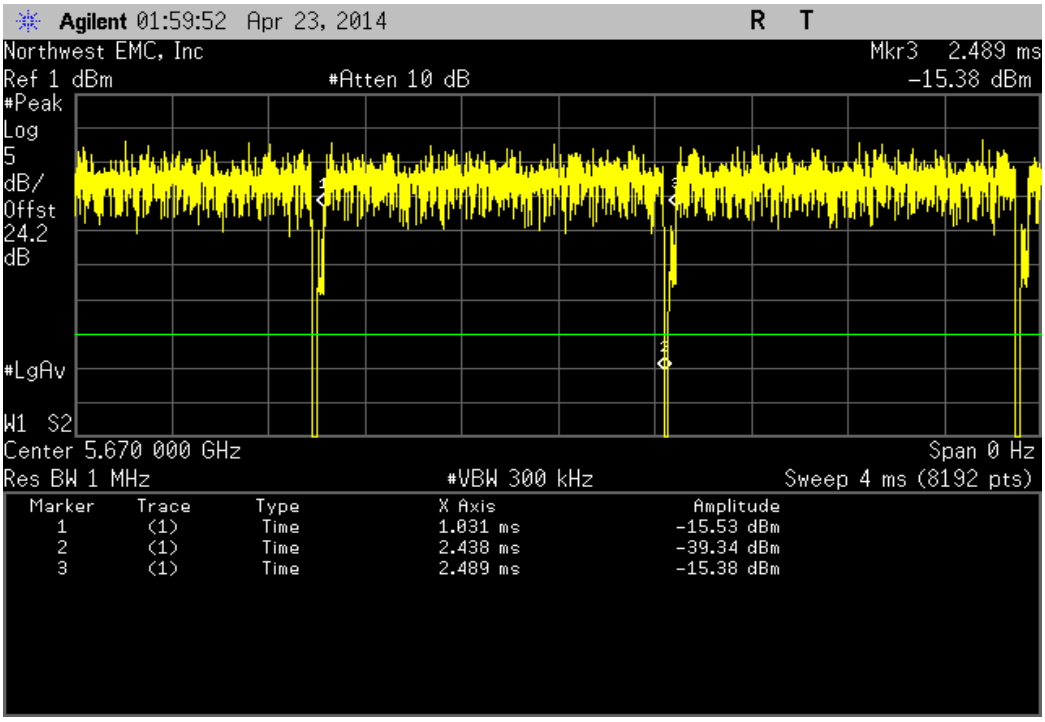
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

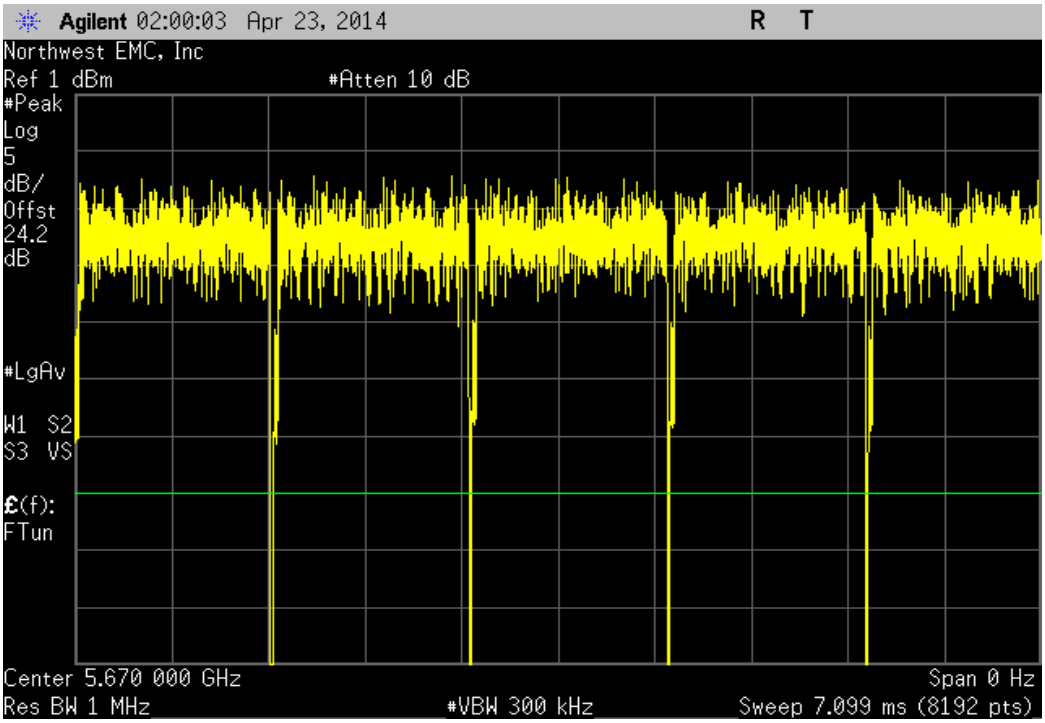
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.406 mS	1.458 mS	1	96.5	N/A	N/A



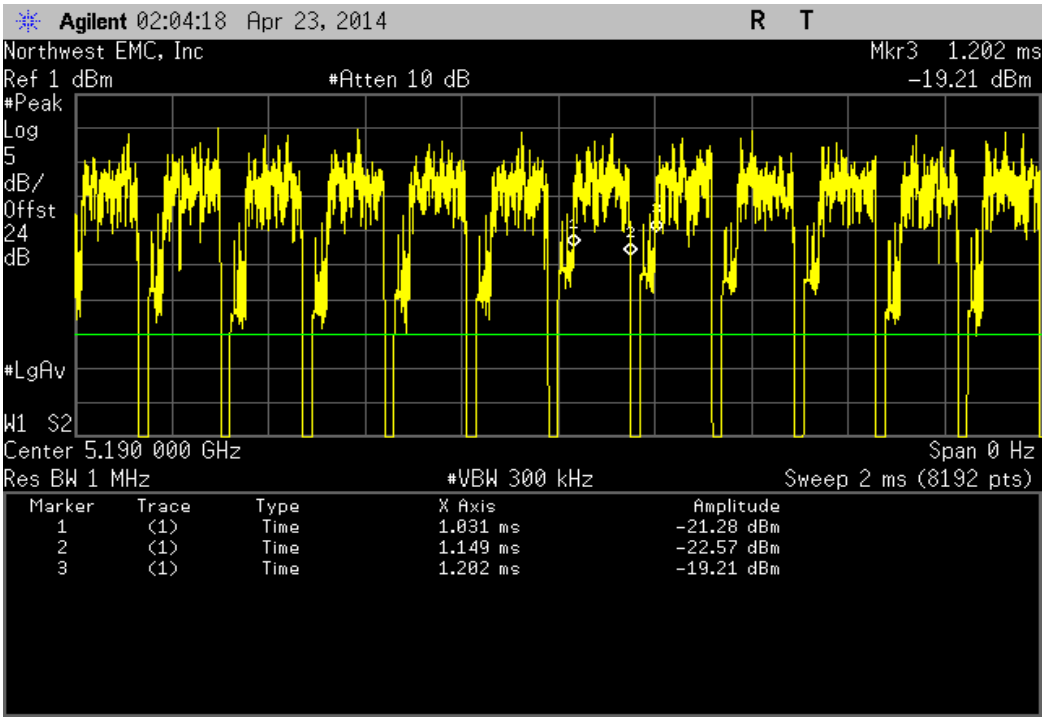
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

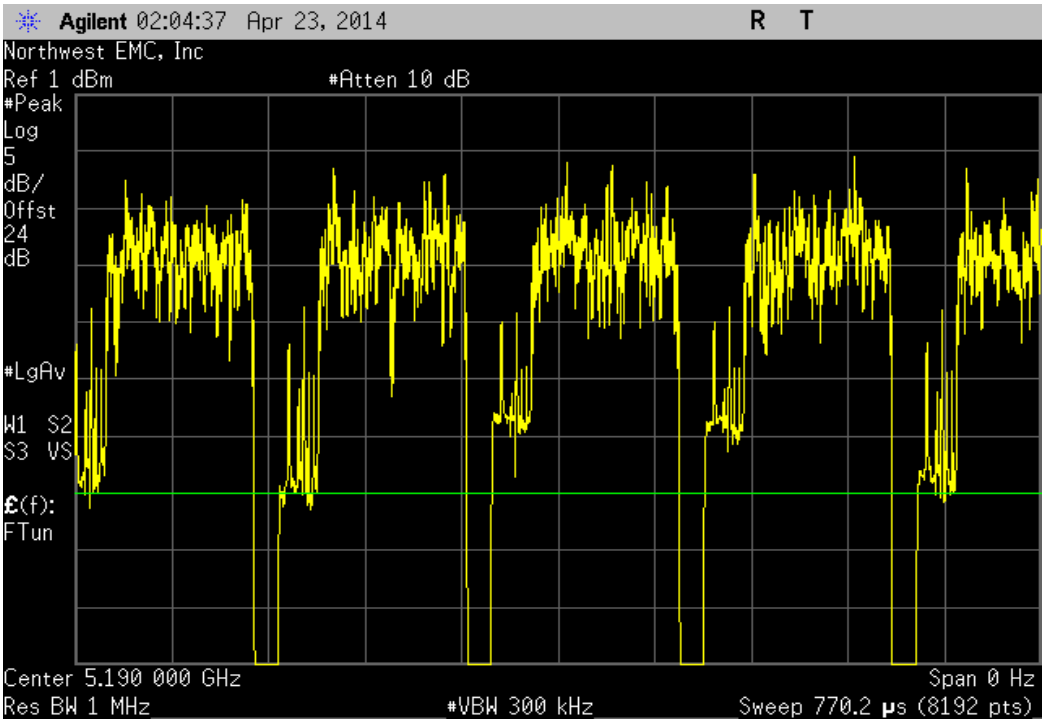


DUTY CYCLE

Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	118.409 uS	171.165 uS	1	69.2	N/A	N/A

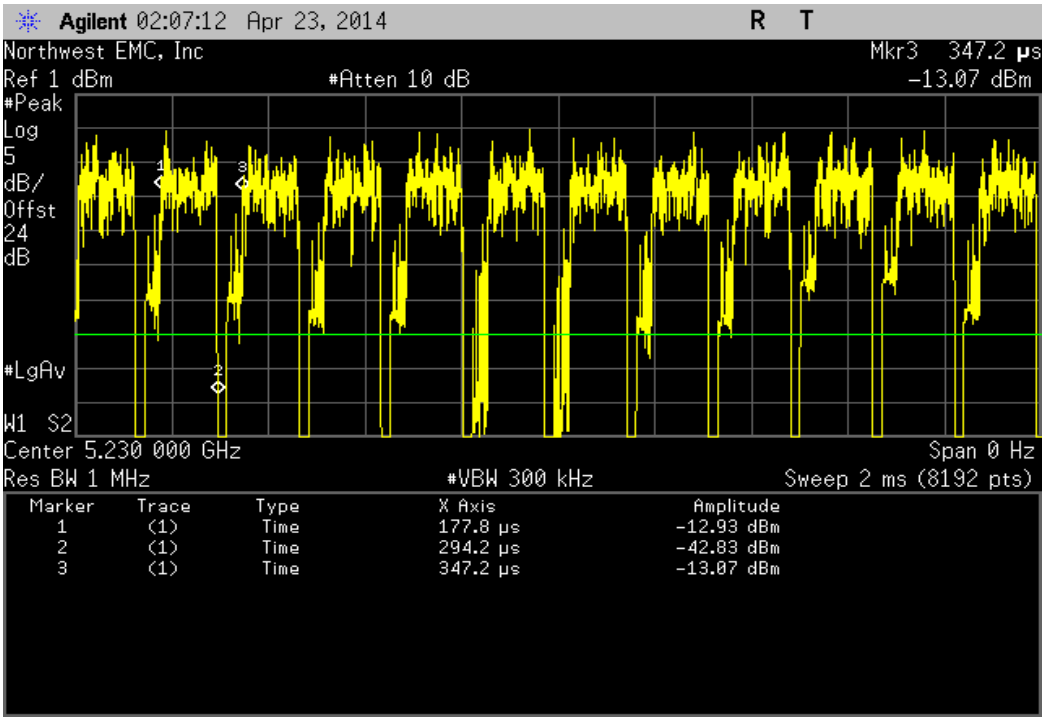


Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

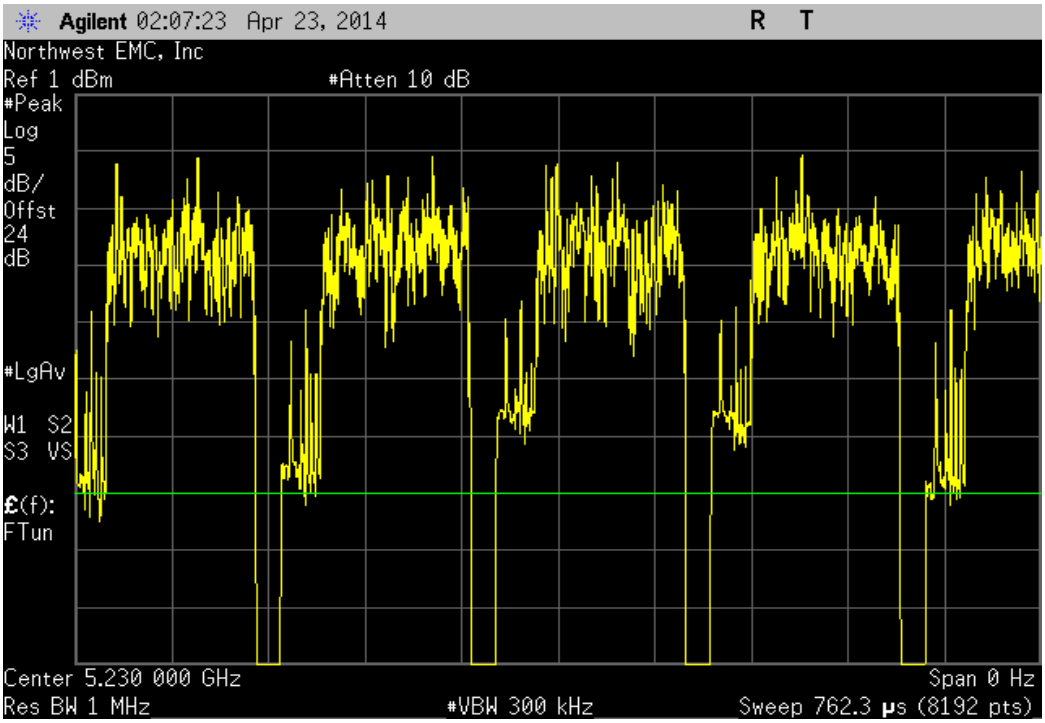


DUTY CYCLE

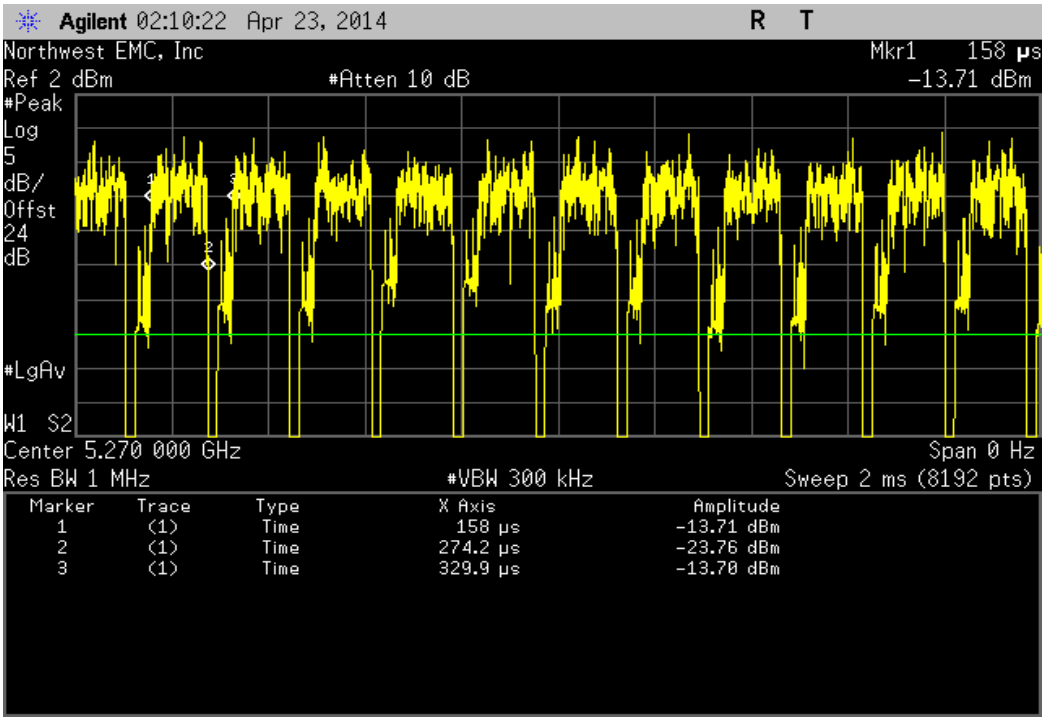
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.4 uS	169.4 uS	1	68.7	N/A	N/A



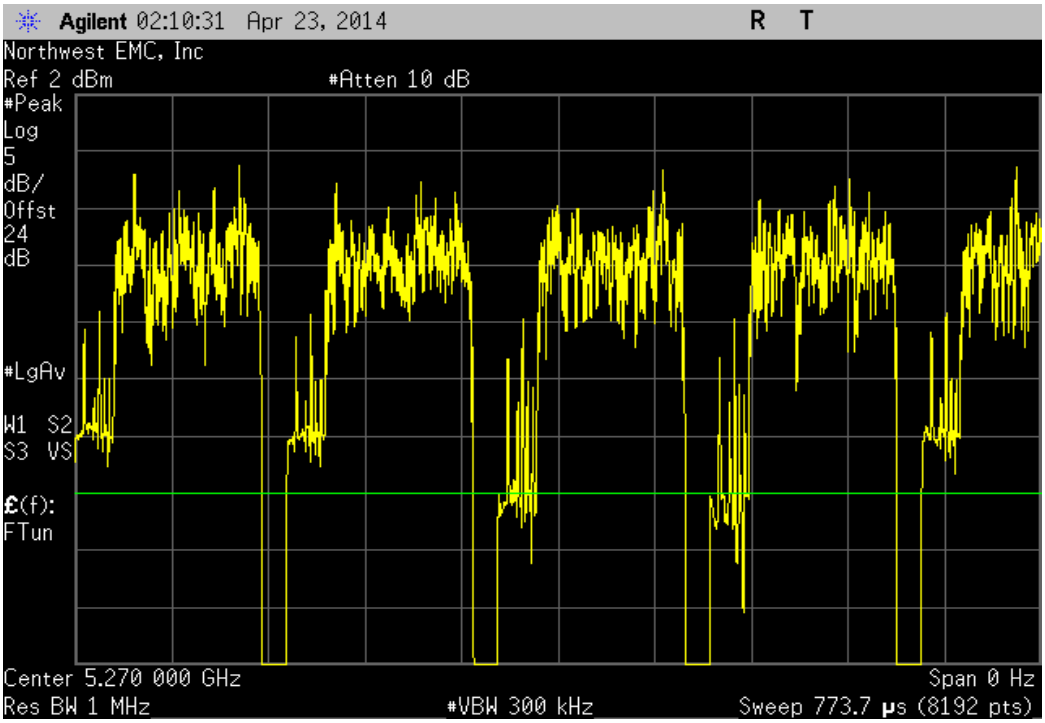
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.256 uS	171.942 uS	1	67.6	N/A	N/A

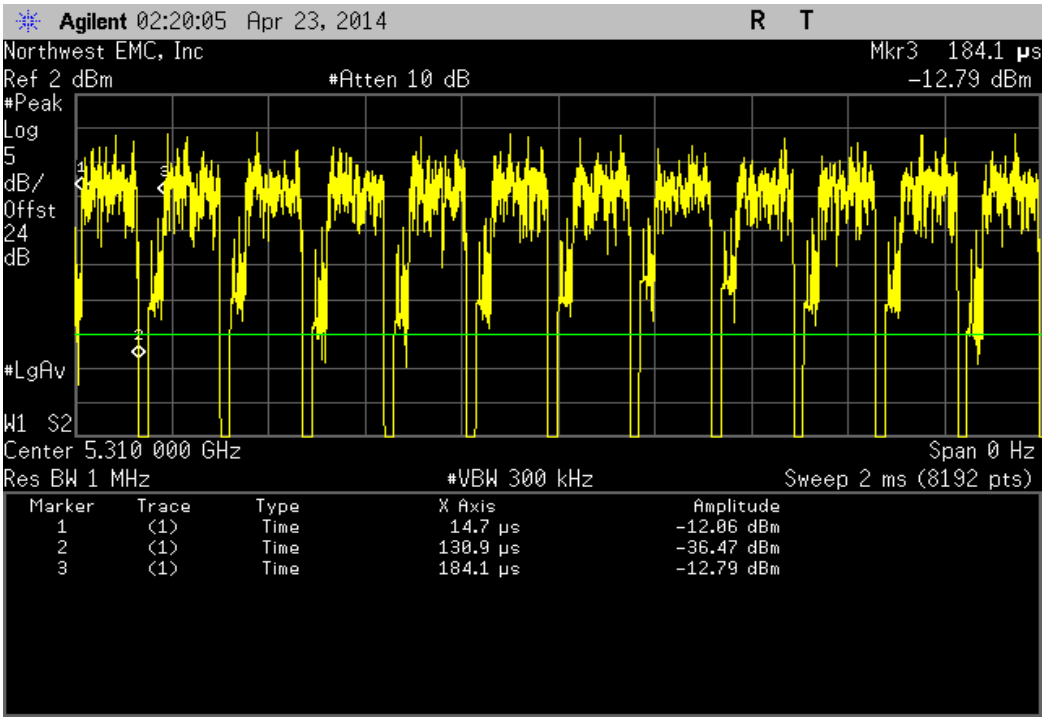


Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

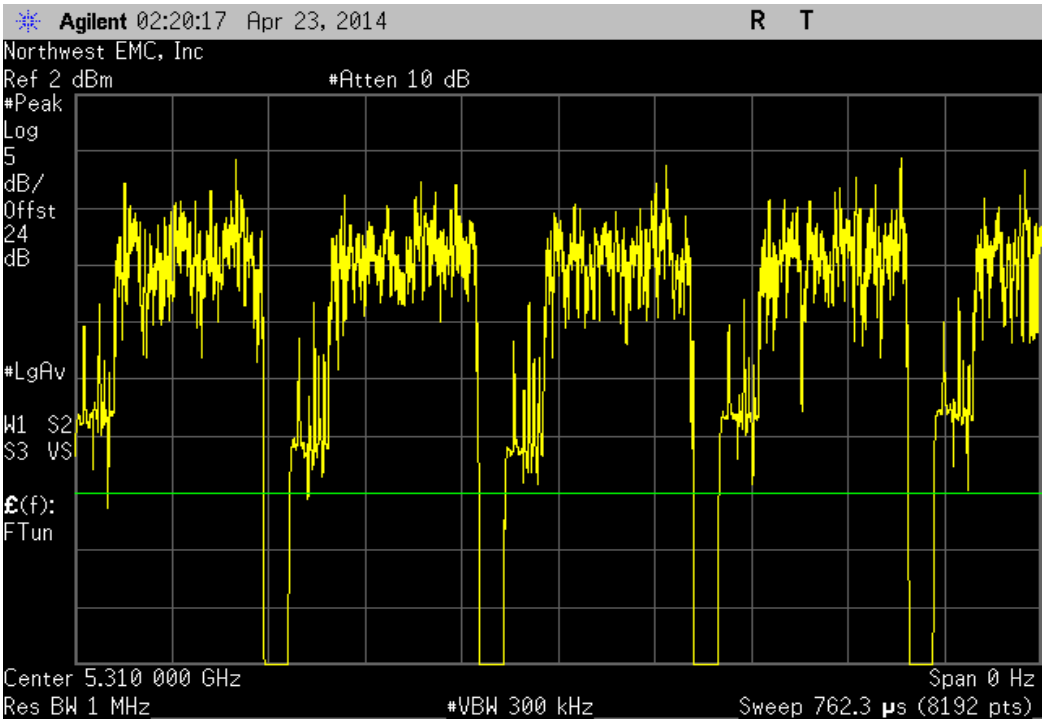


DUTY CYCLE

Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.2 uS	169.4 uS	1	68.6	N/A	N/A

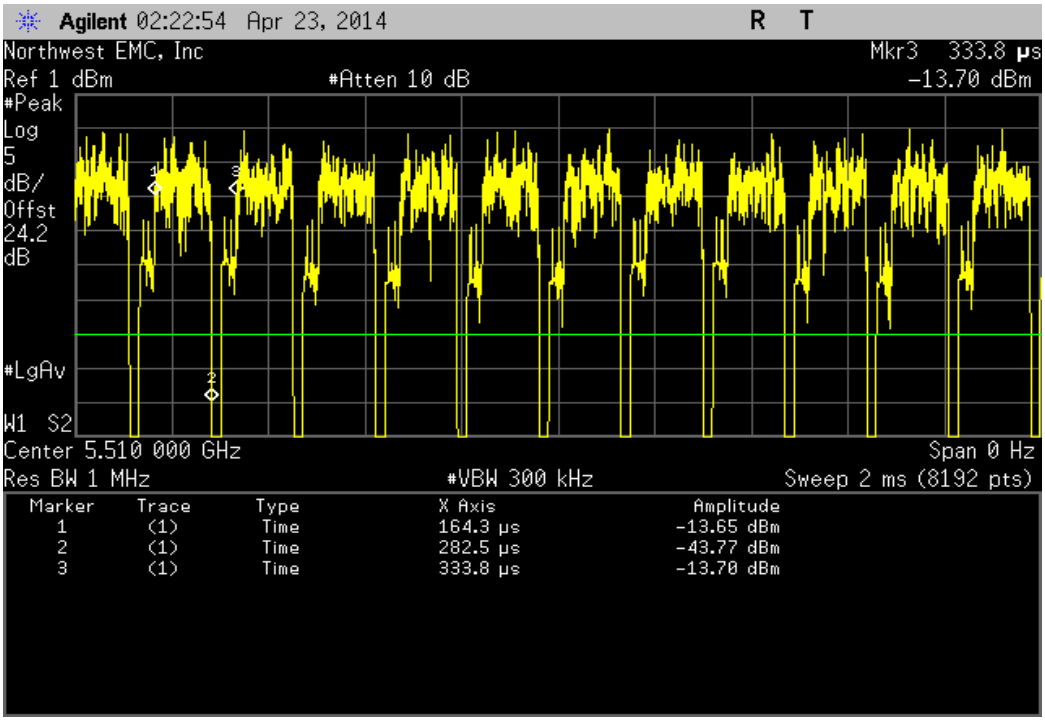


Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

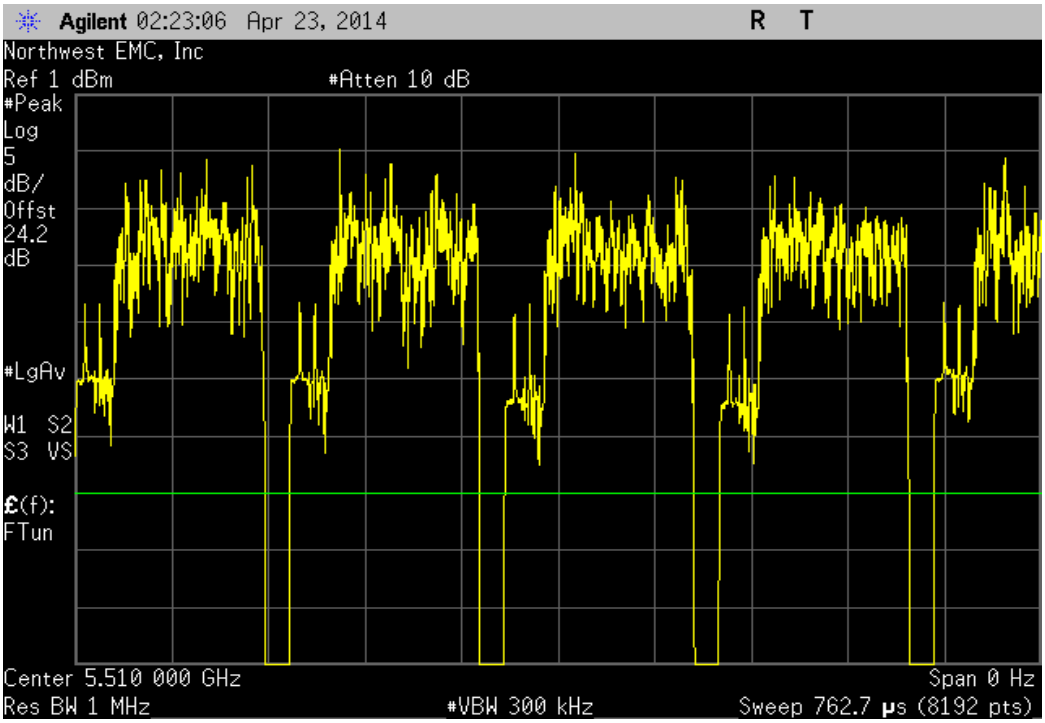


DUTY CYCLE

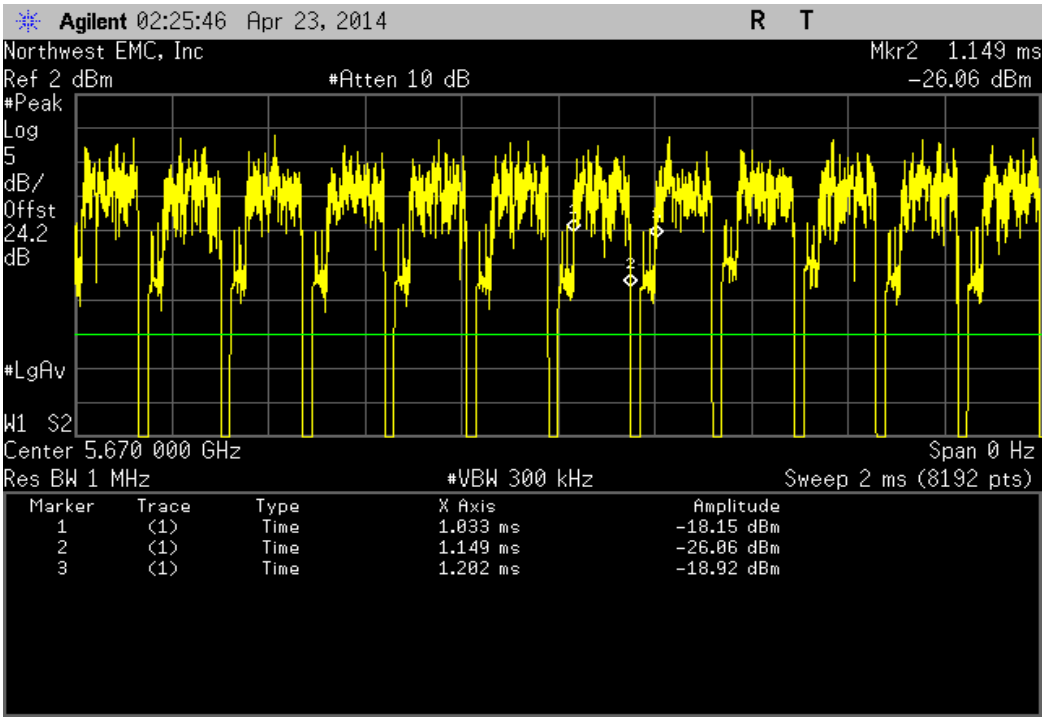
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	118.2 uS	169.5 uS	1	69.7	N/A	N/A



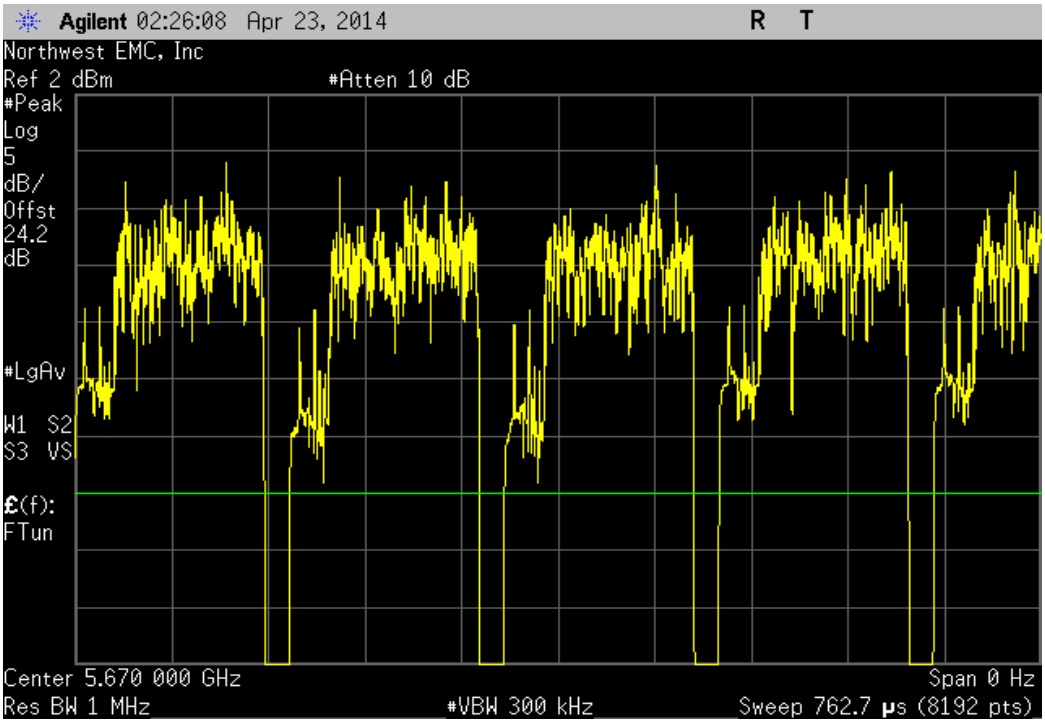
Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.744 uS	169.5 uS	1	68.9	N/A	N/A

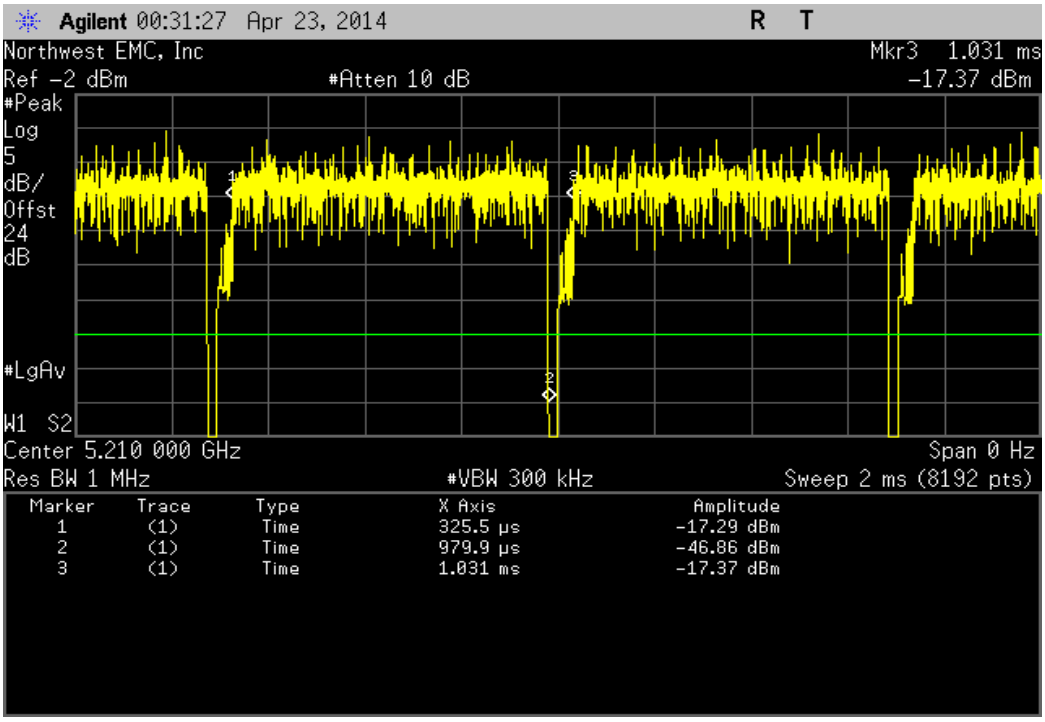


Chain A, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

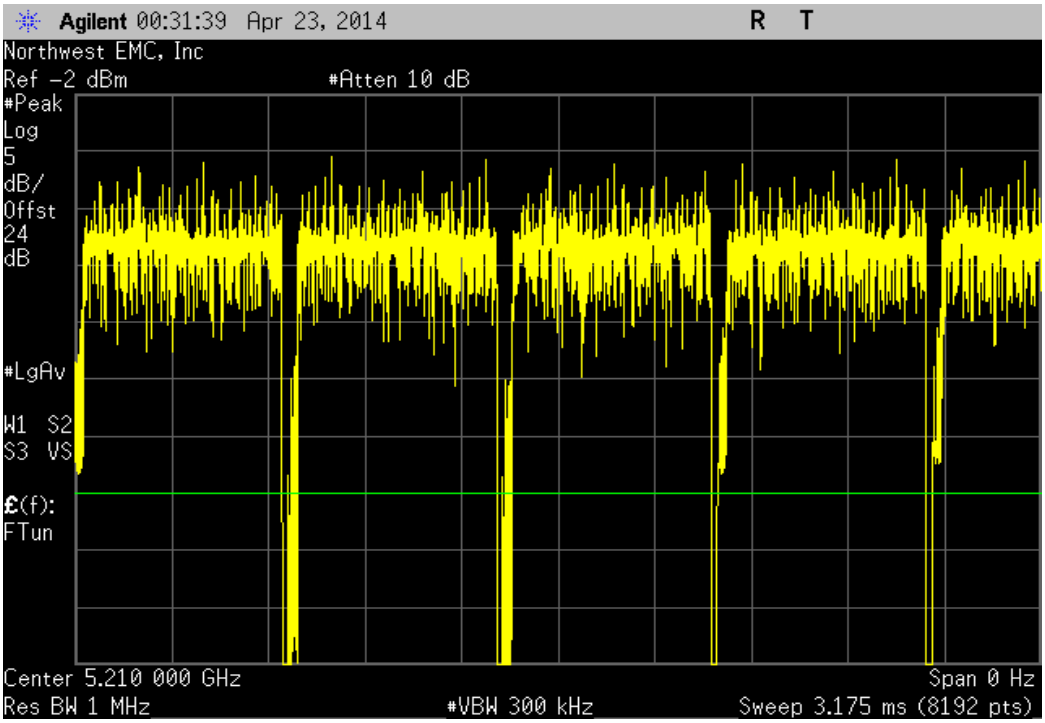


DUTY CYCLE

Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	654.4 uS	705.6 uS	1	92.7	N/A	N/A

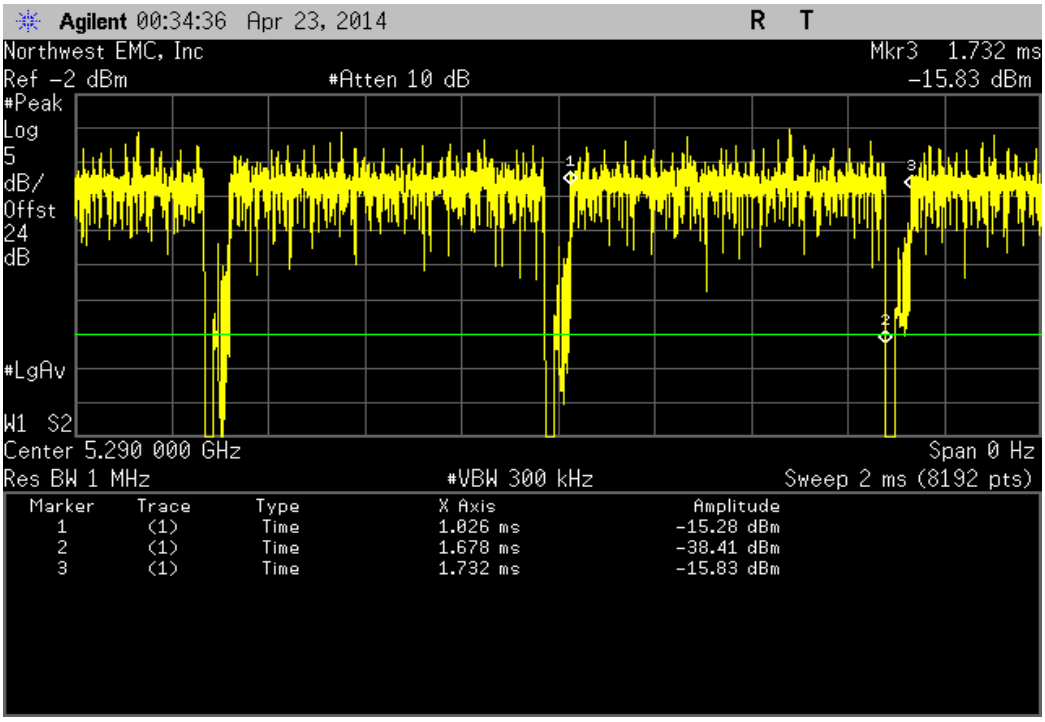


Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

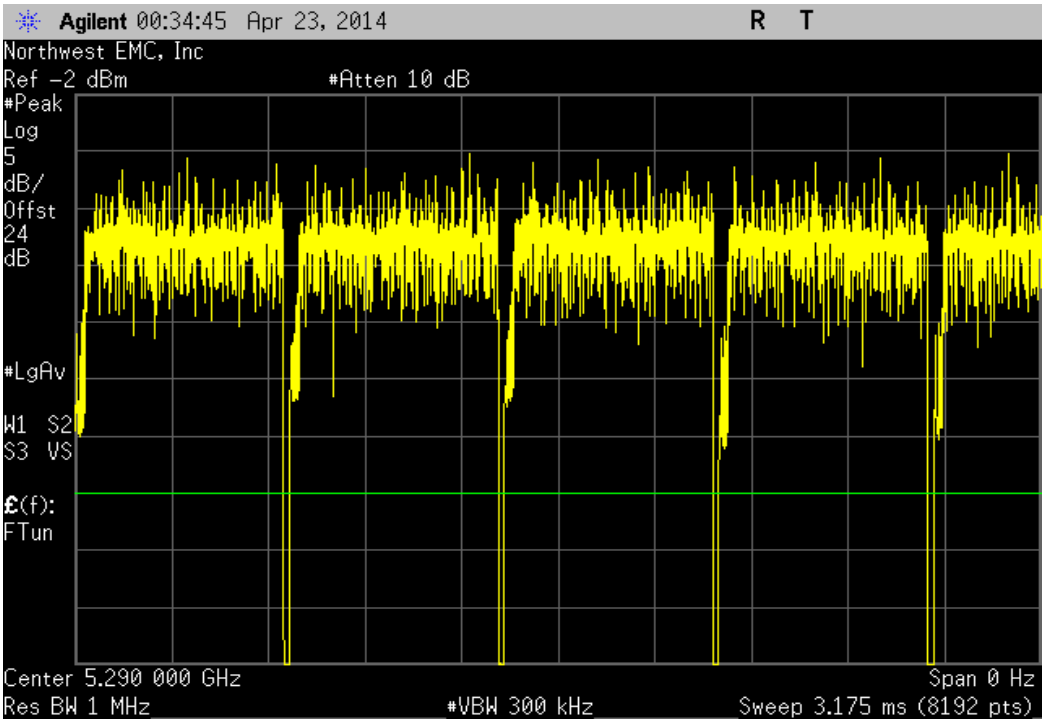


DUTY CYCLE

Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	652.2 uS	705.5 uS	1	92.4	N/A	N/A



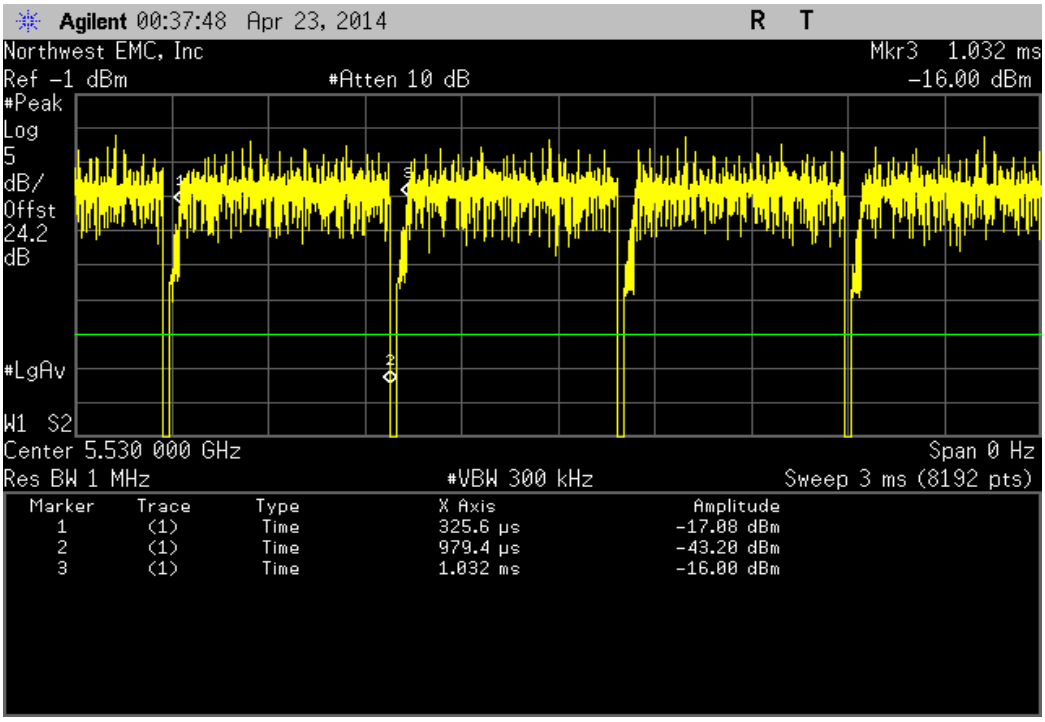
Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

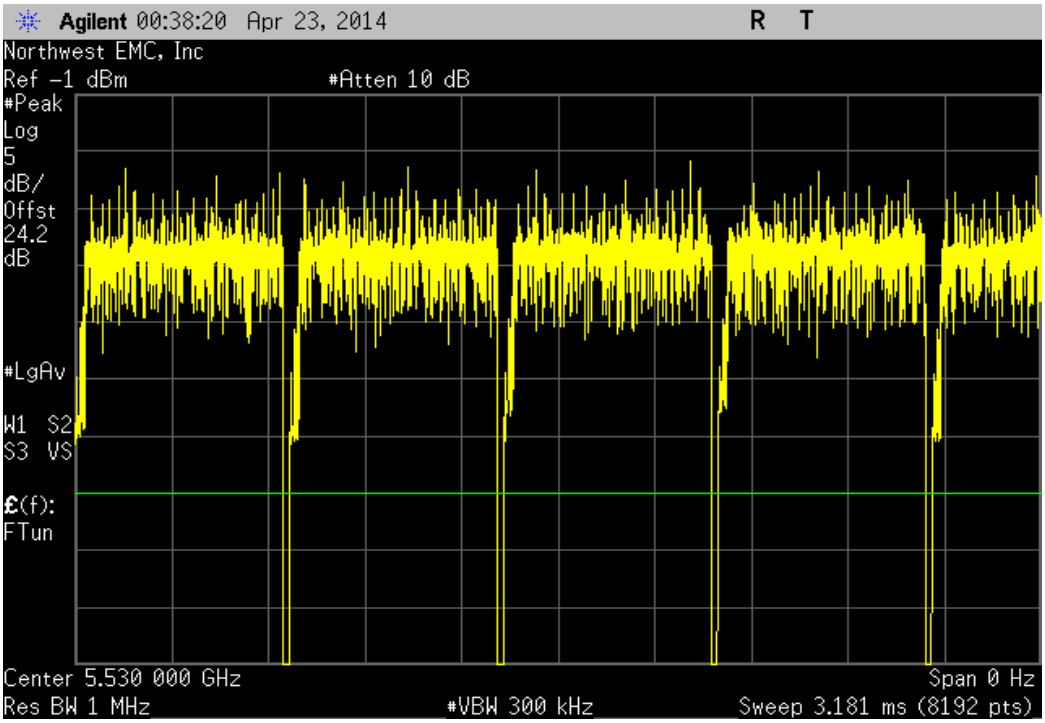
Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
653.8 uS	706.9 uS	1	92.5	N/A	N/A

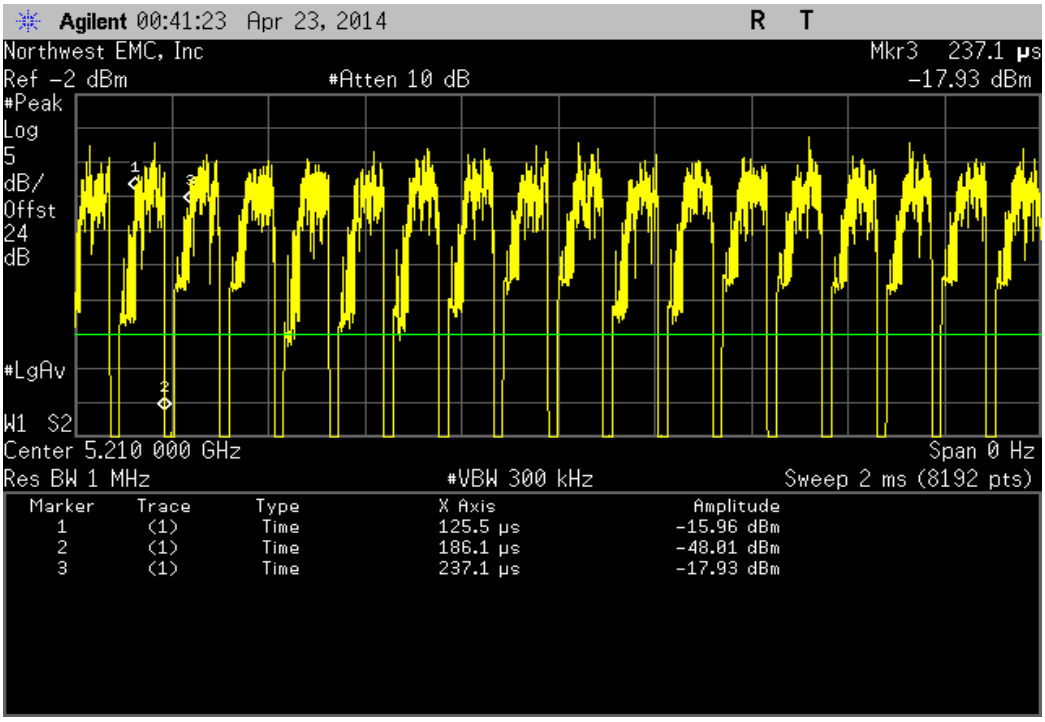


Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

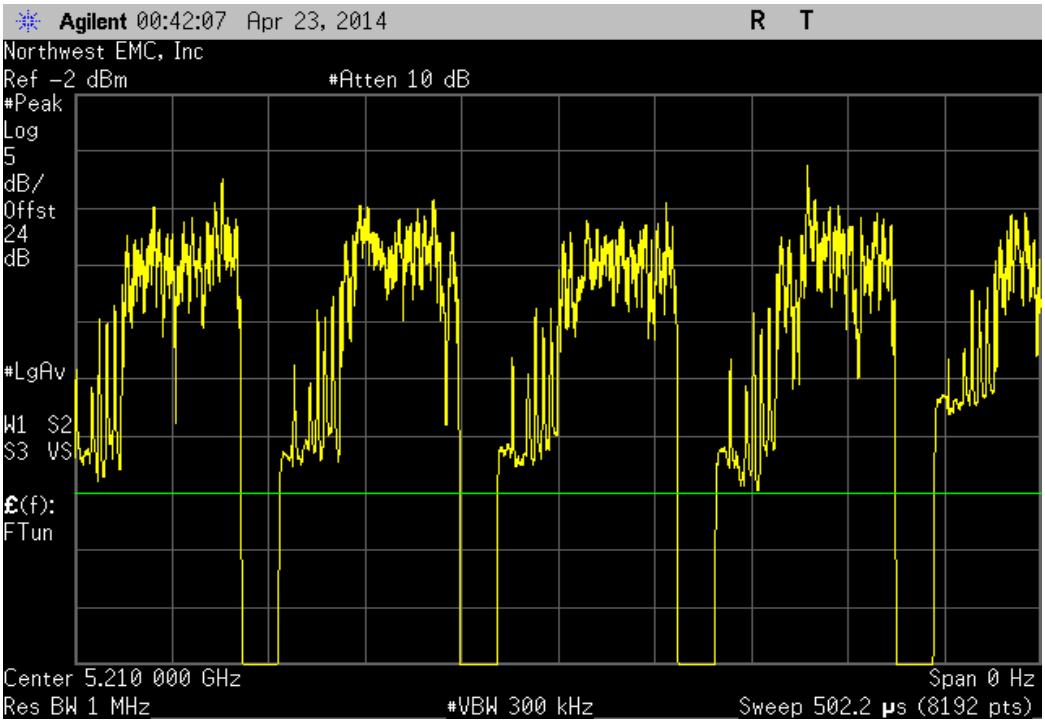
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	60.6 uS	111.6 uS	1	54.3	N/A	N/A

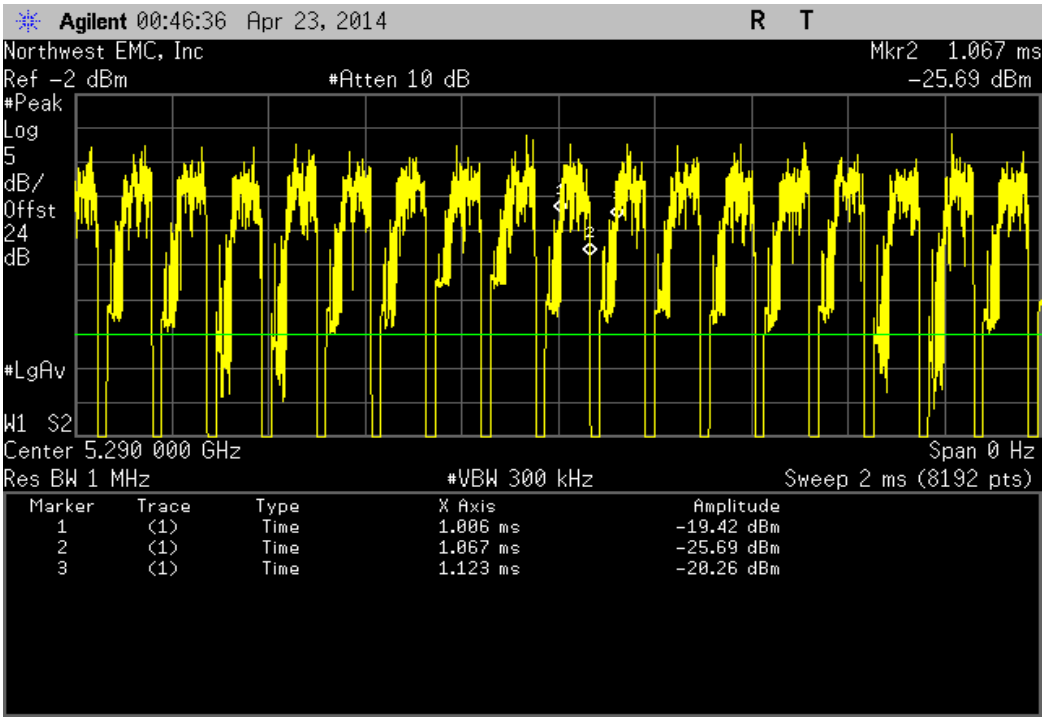


Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

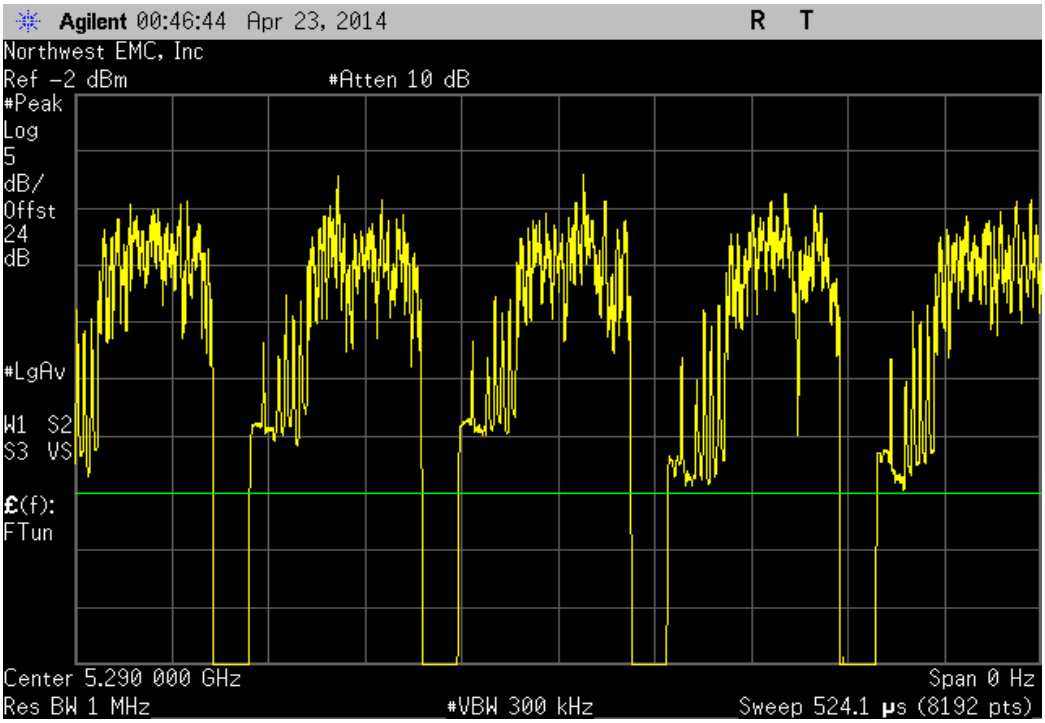


DUTY CYCLE

Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	60.335 uS	116.465 uS	1	51.8	N/A	N/A

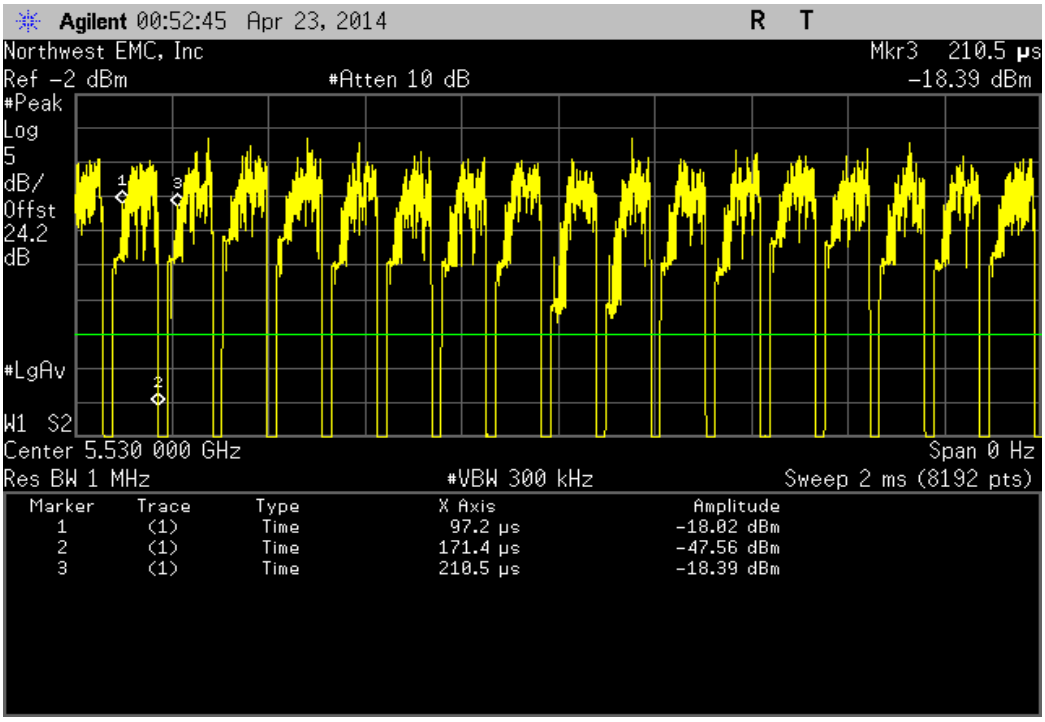


Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

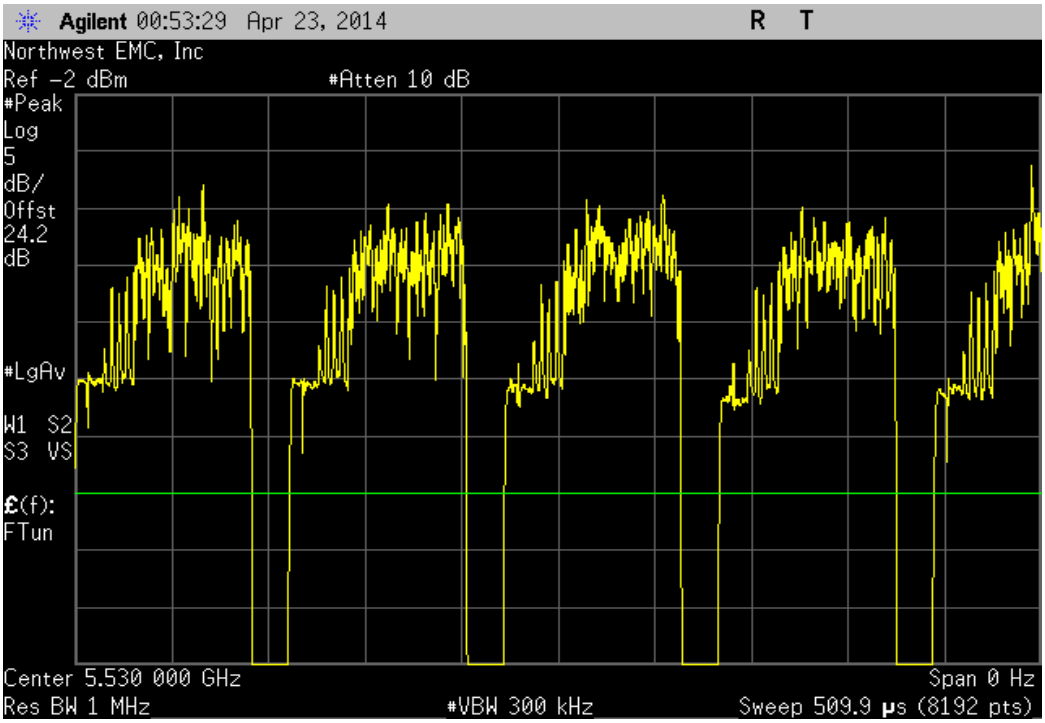


DUTY CYCLE

Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	74.2 uS	113.3 uS	1	65.5	N/A	N/A

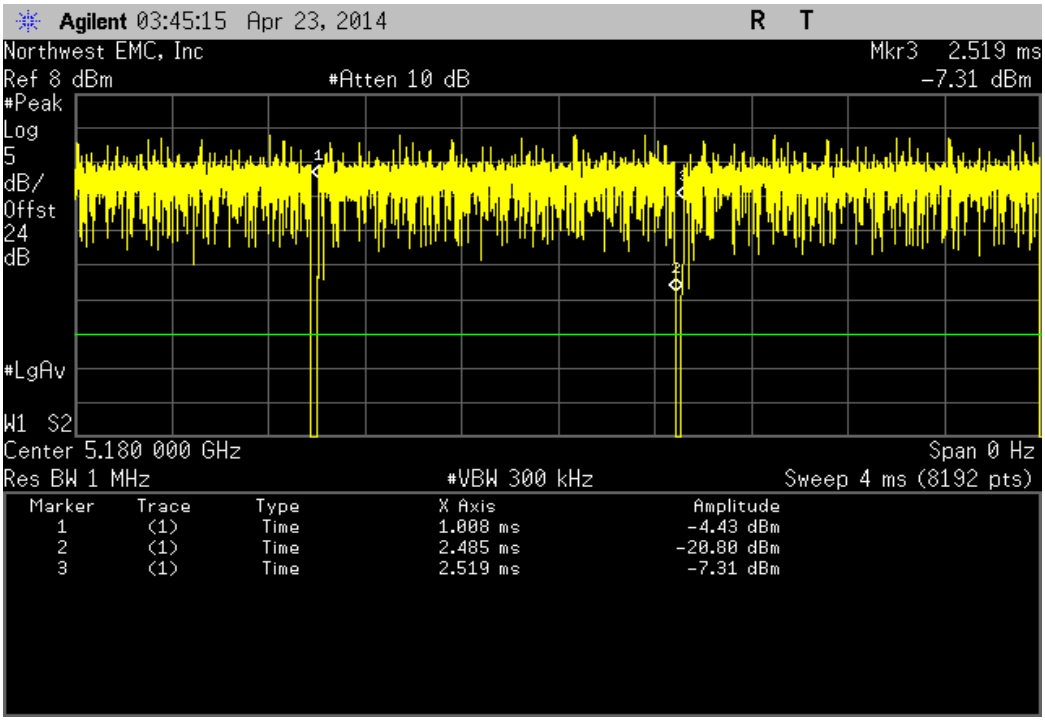


Chain A, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



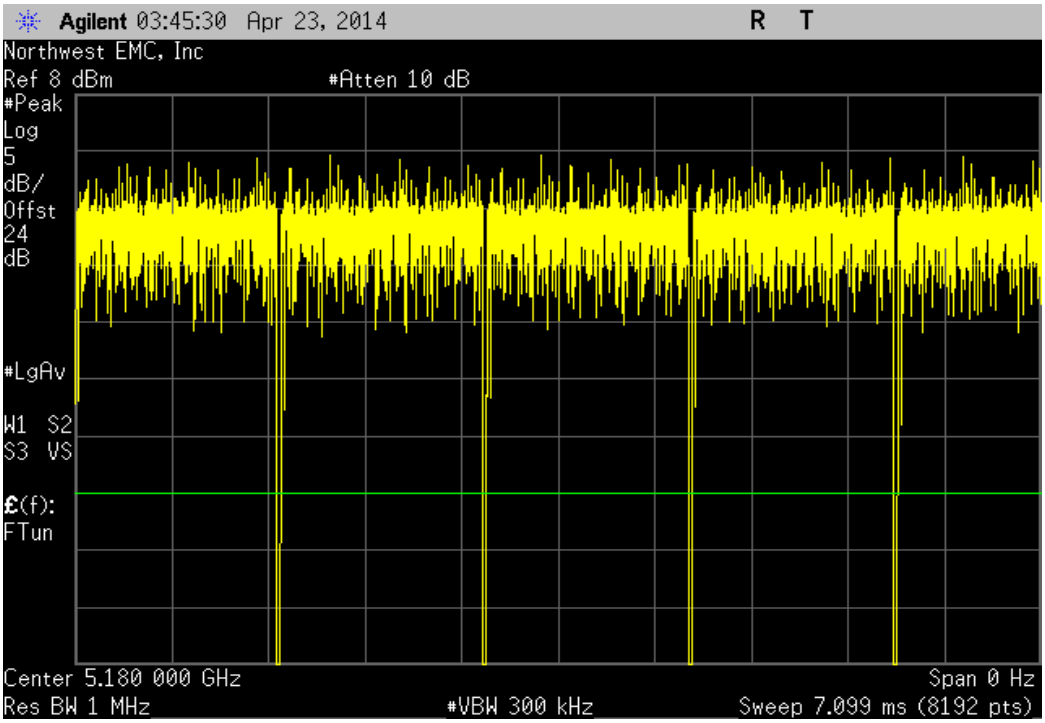
Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.477 mS	1.511 mS	1	97.7	N/A	N/A



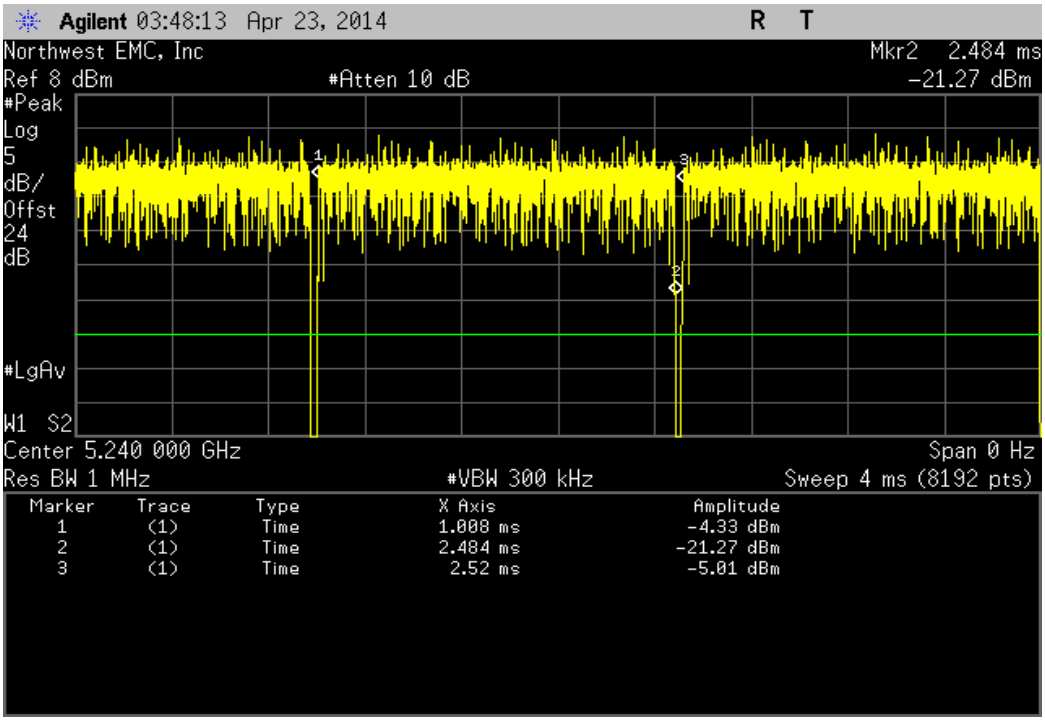
Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

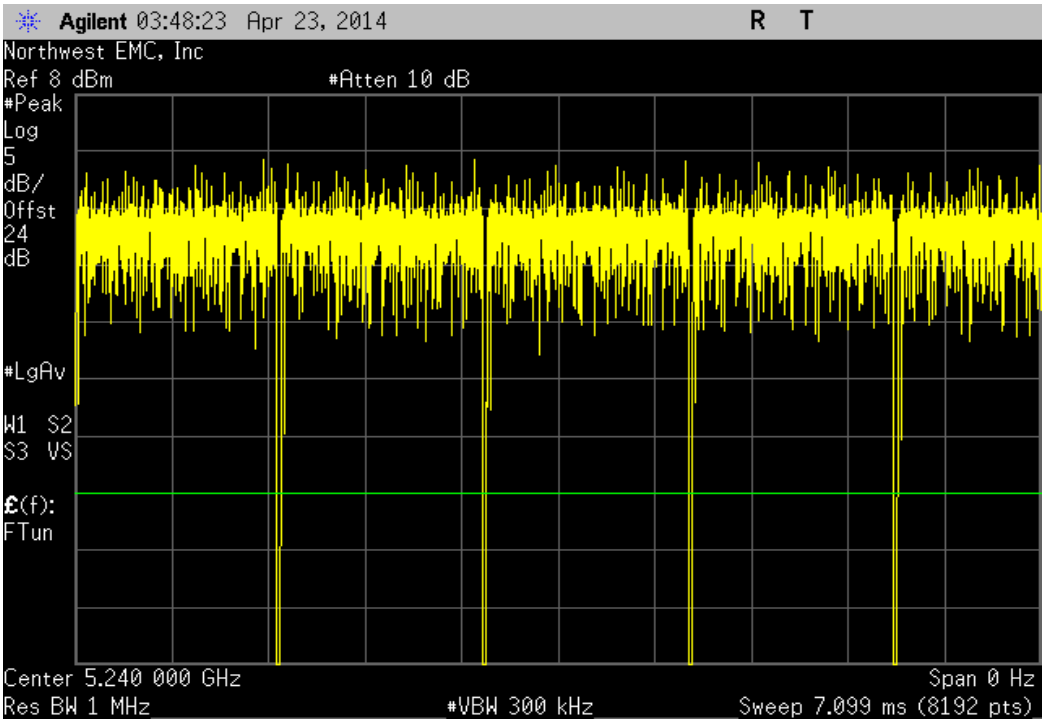


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.476 mS	1.511 mS	1	97.6	N/A	N/A

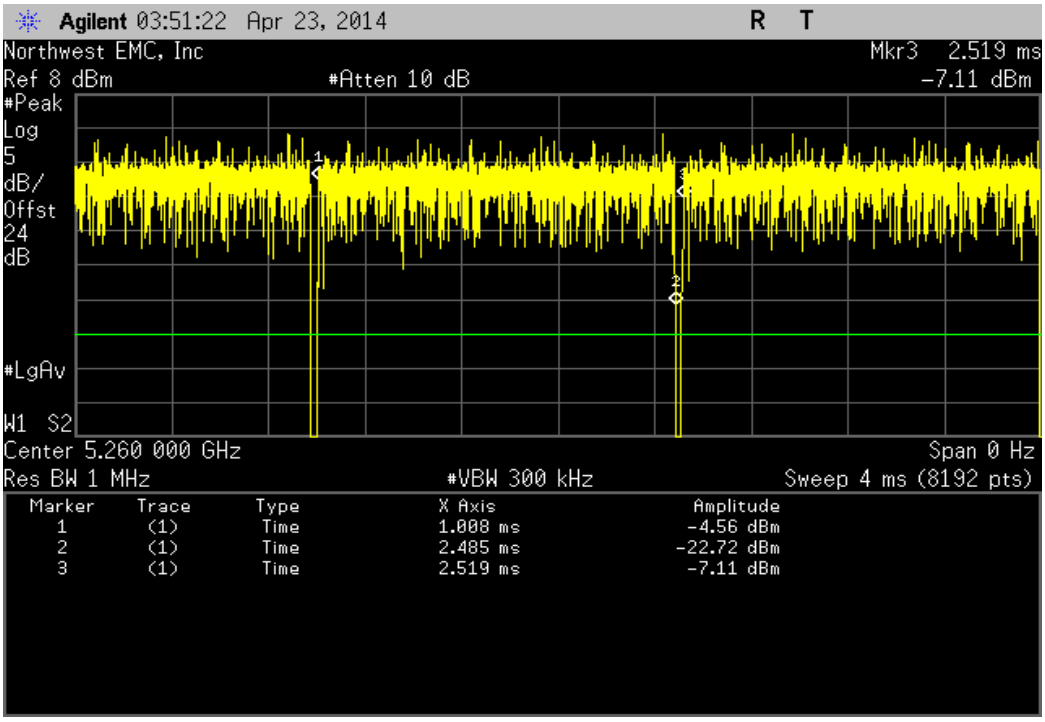


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

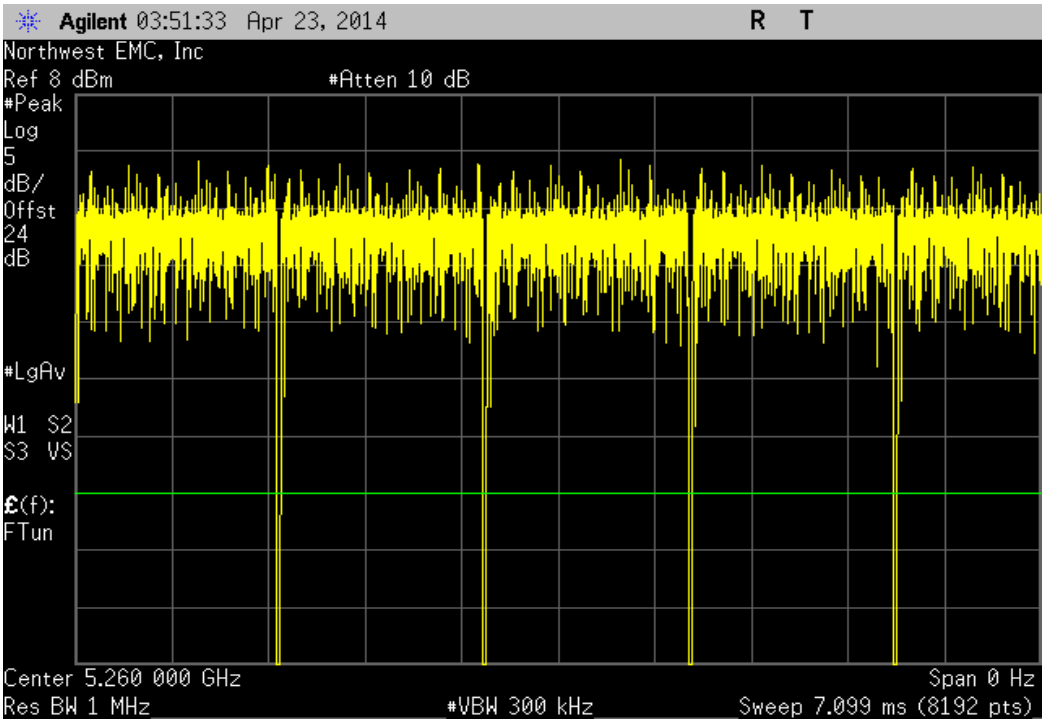


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.477 mS	1.511 mS	1	97.7	N/A	N/A

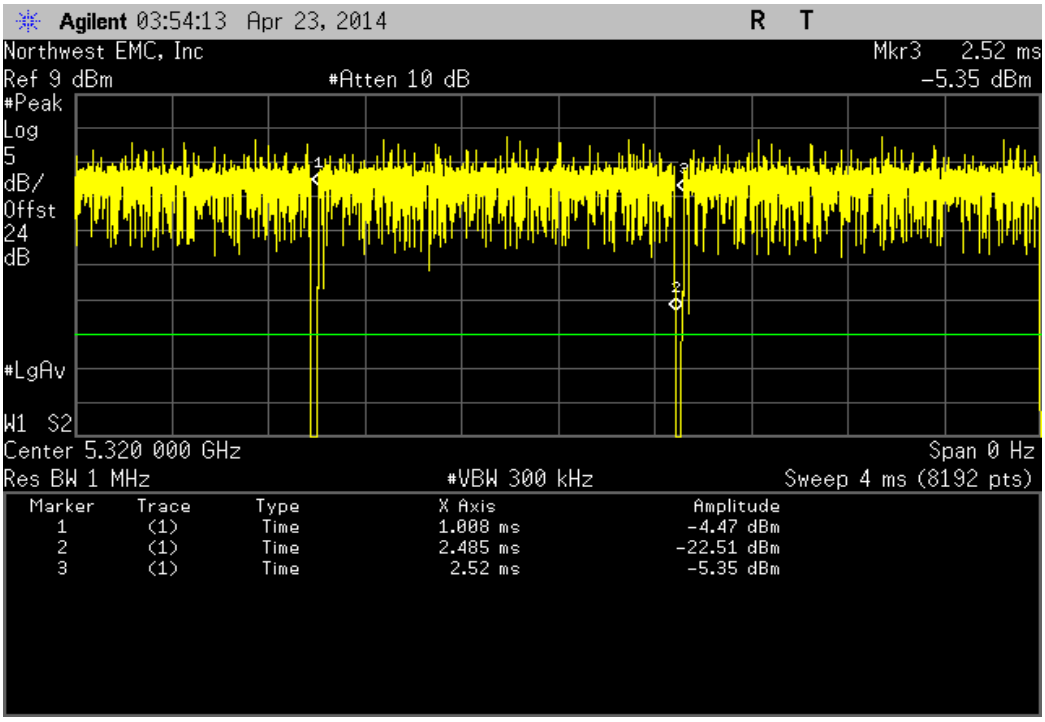


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

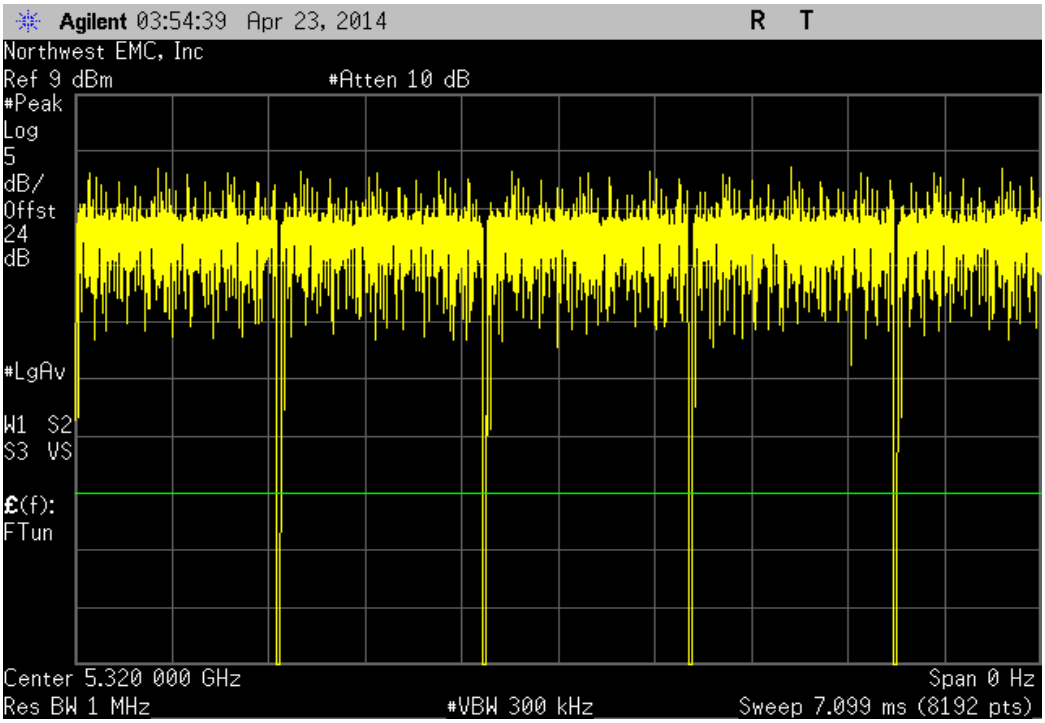


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.477 mS	1.511 mS	1	97.7	N/A	N/A

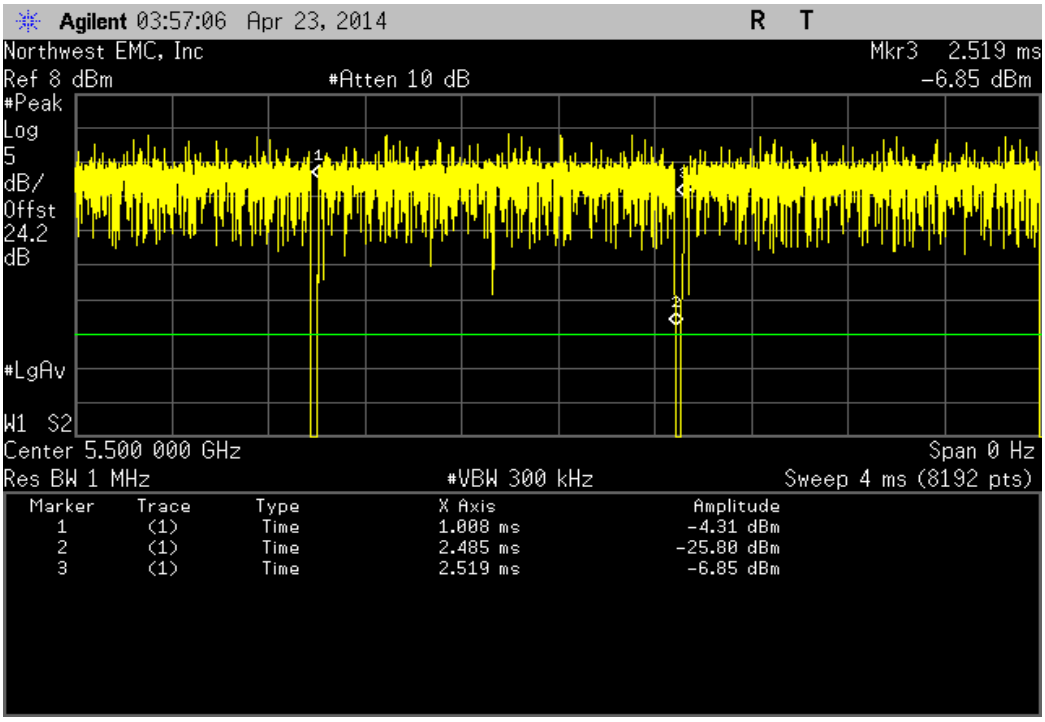


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

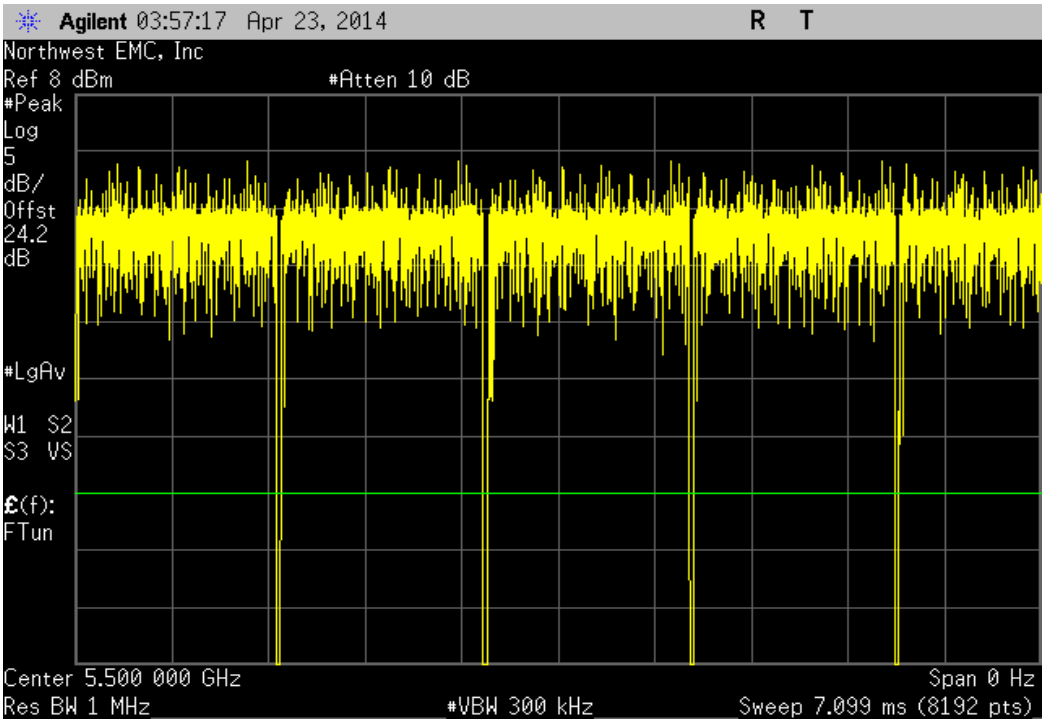


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.477 mS	1.511 mS	1	97.7	N/A	N/A

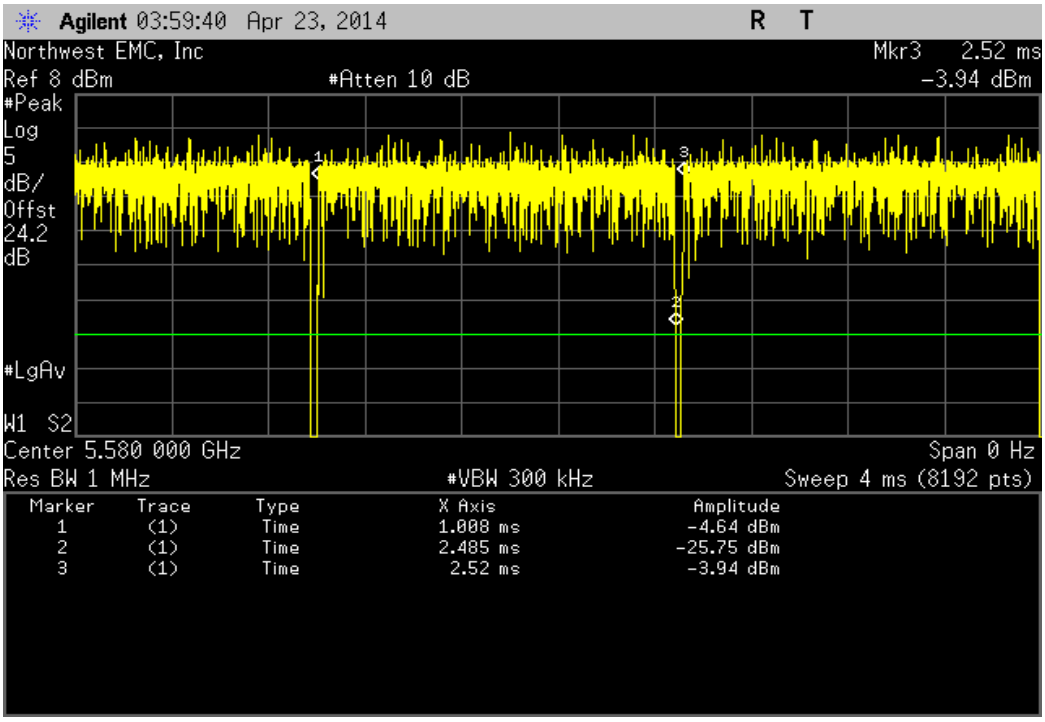


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

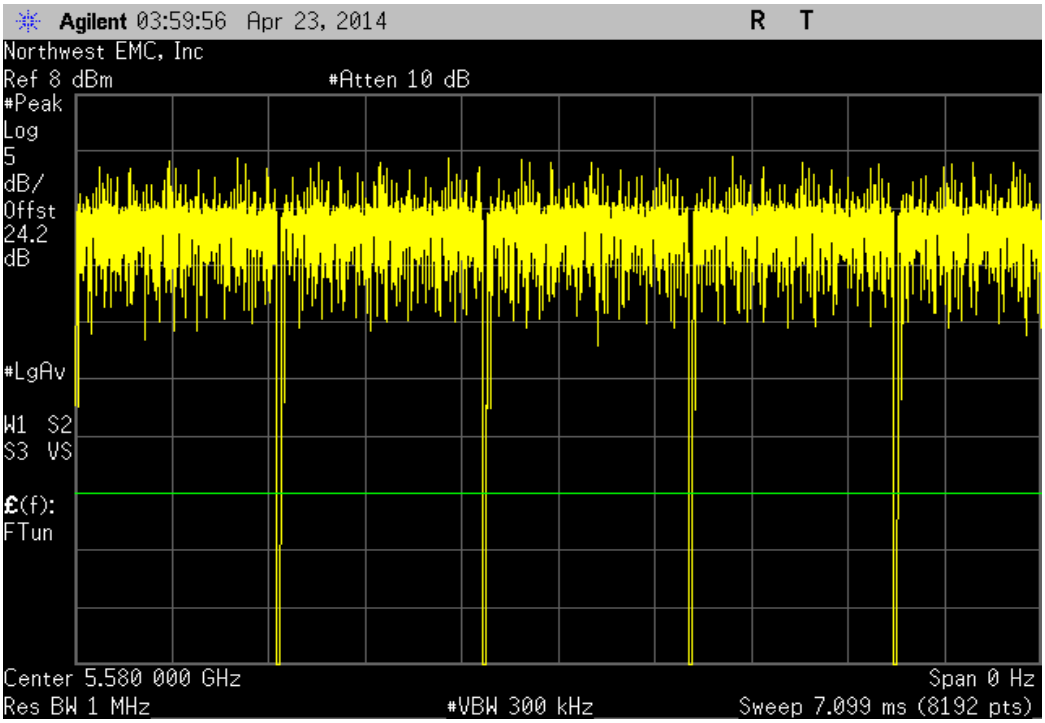


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.477 mS	1.511 mS	1	97.7	N/A	N/A

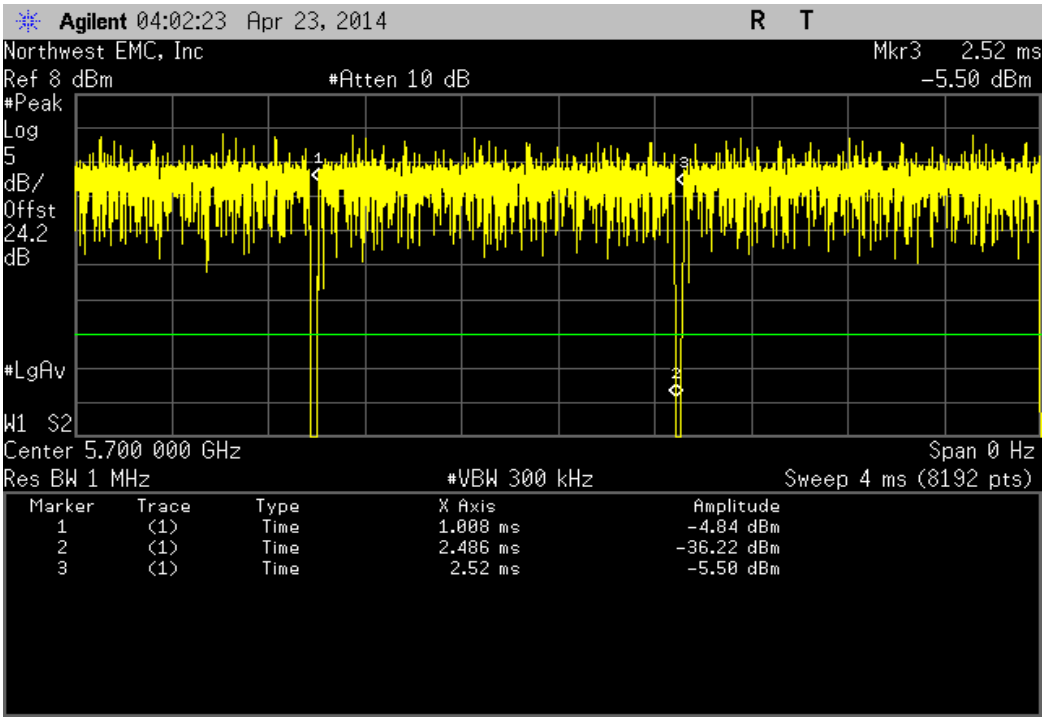


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

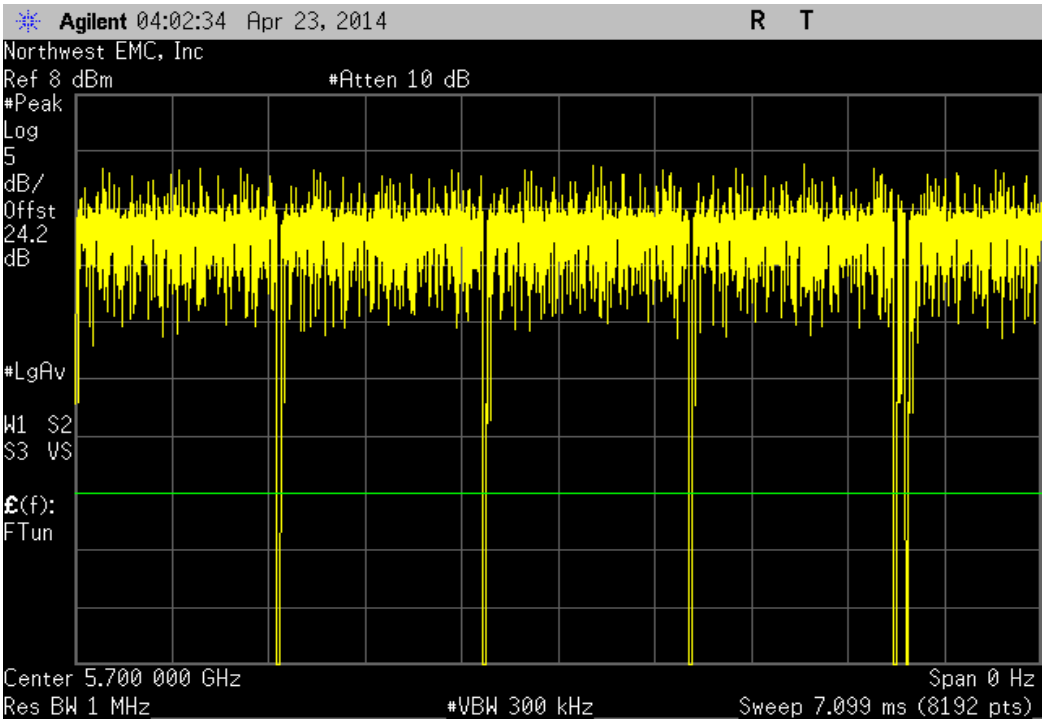


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.477 mS	1.511 mS	1	97.7	N/A	N/A



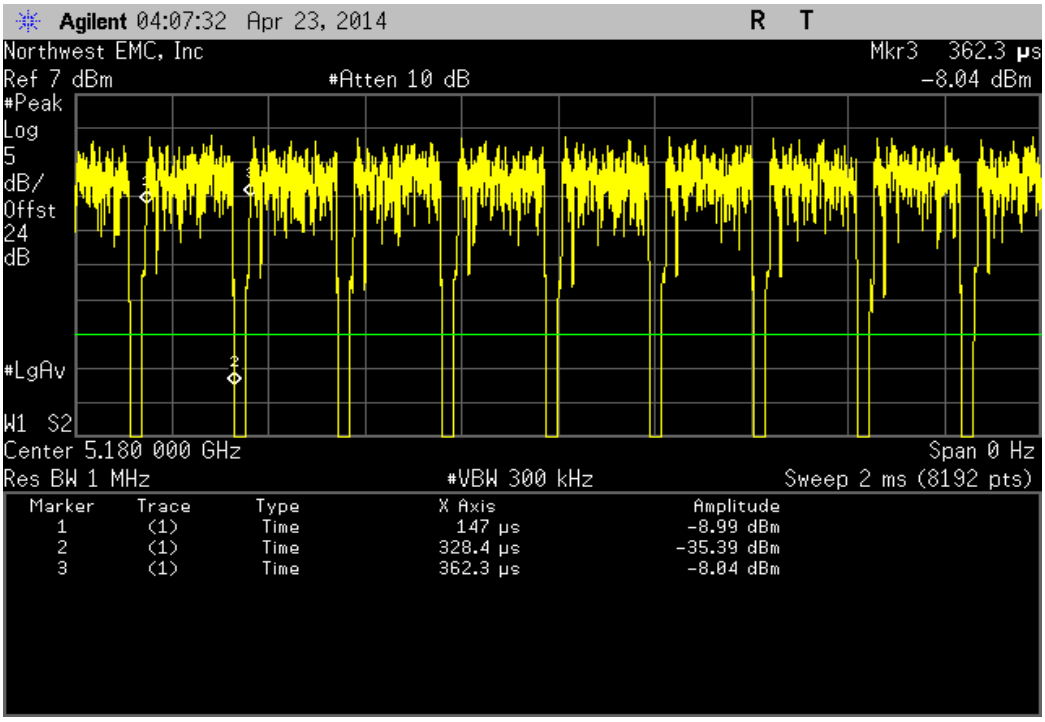
Chain B, IEEE 802.11(n), 20 MHz, HT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

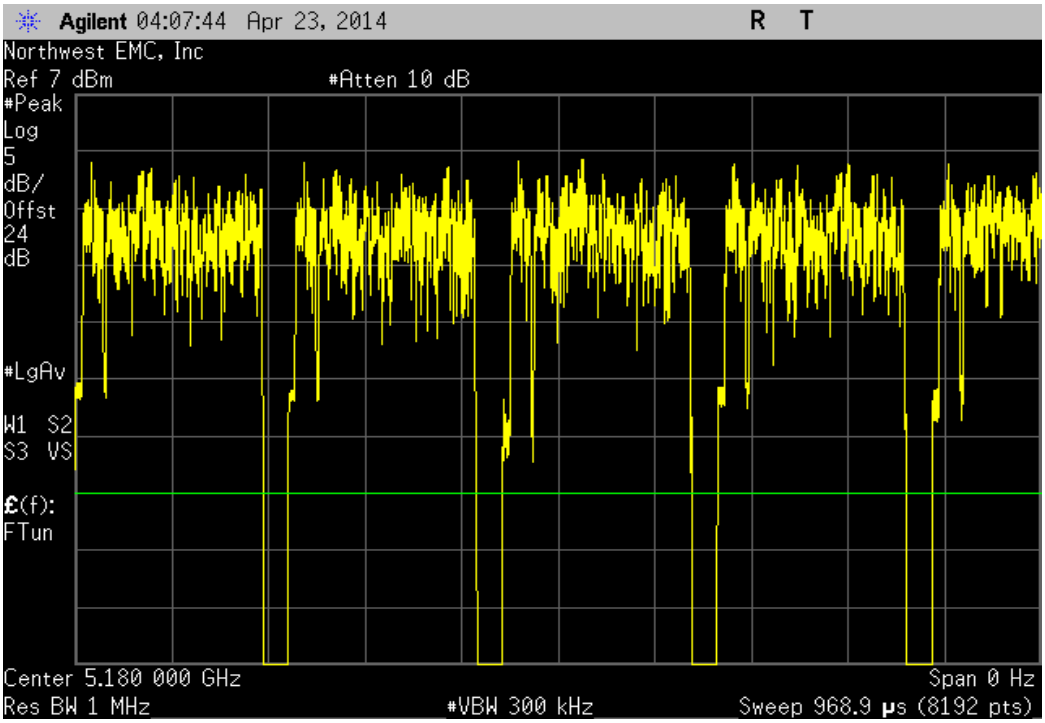
Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
181.4 uS	215.3 uS	1	84.3	N/A	N/A



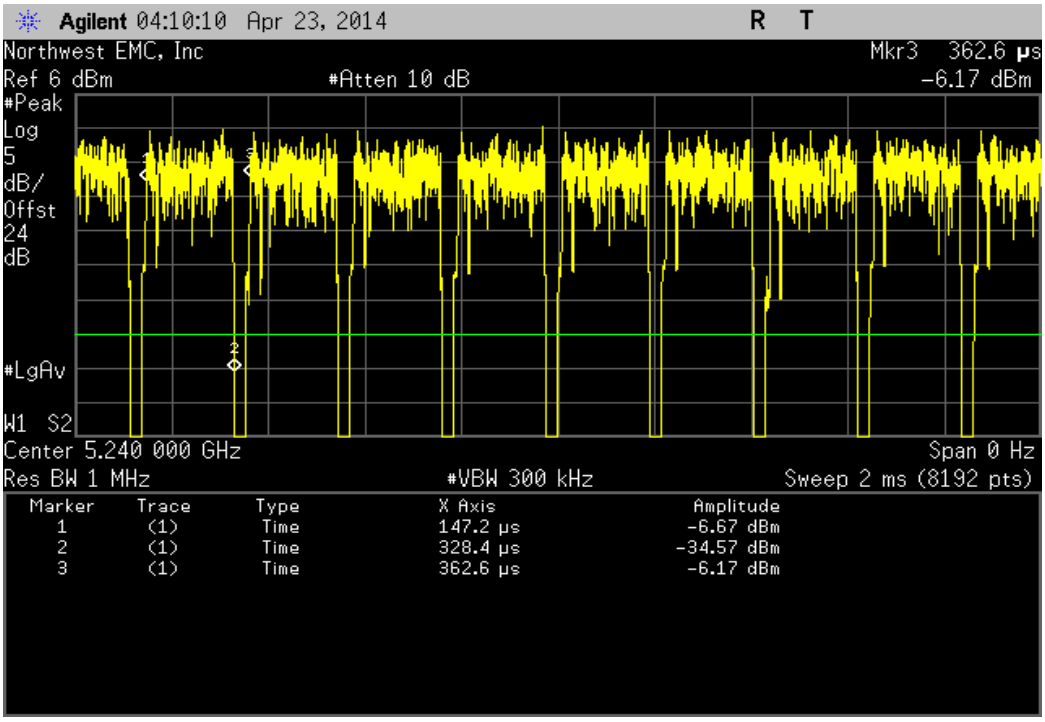
Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

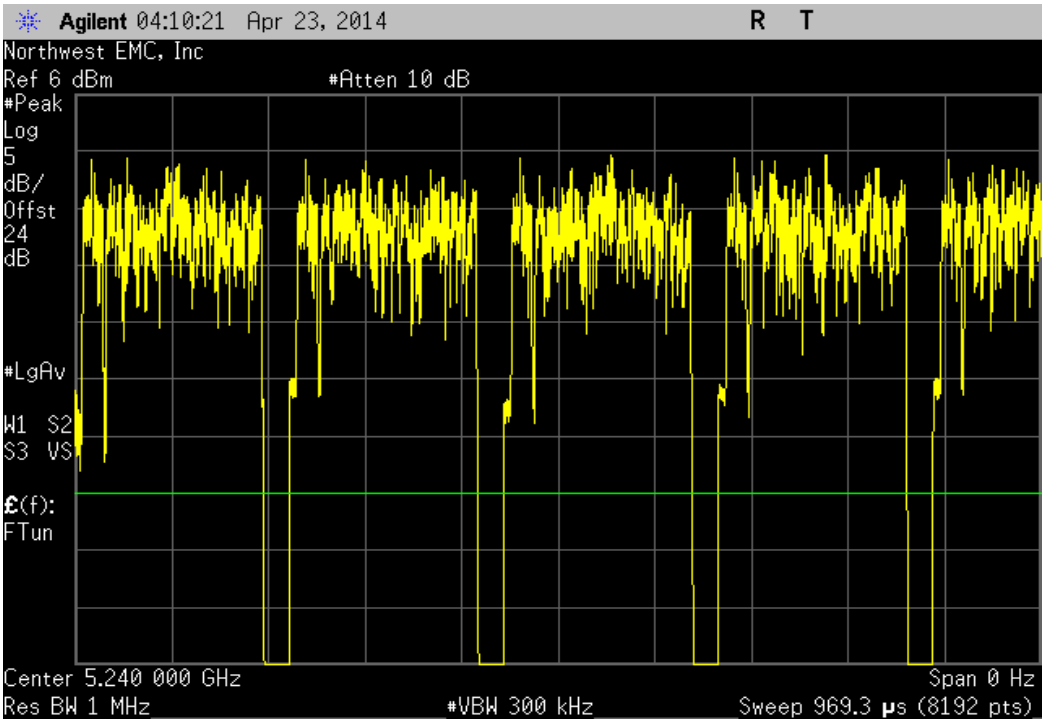


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.2 uS	215.4 uS	1	84.1	N/A	N/A

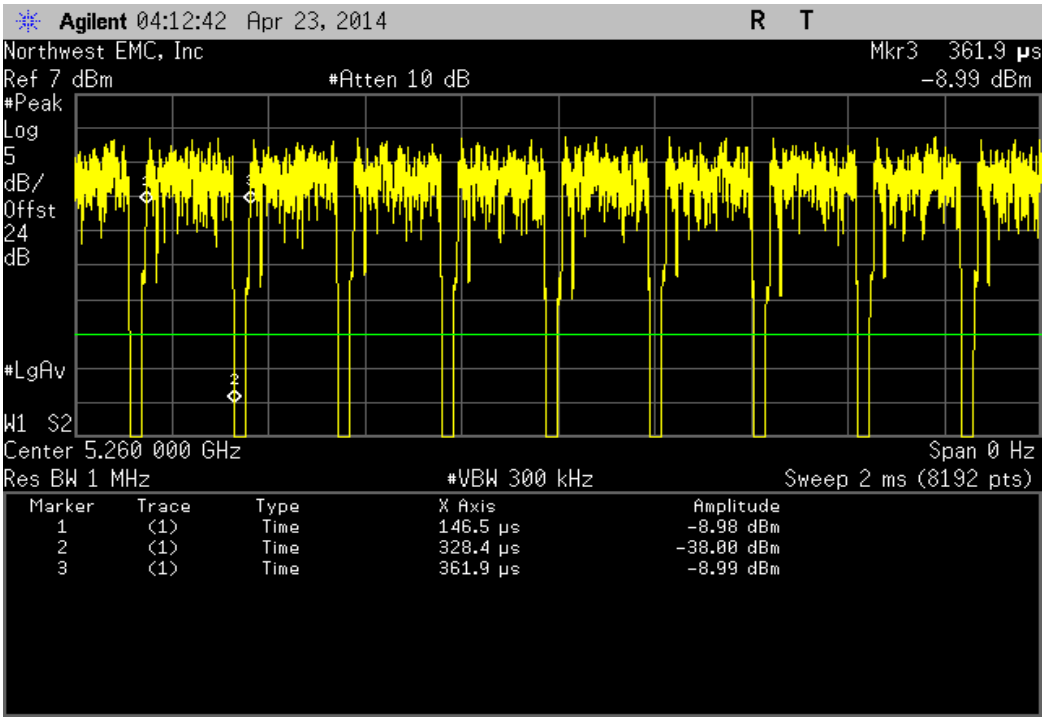


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

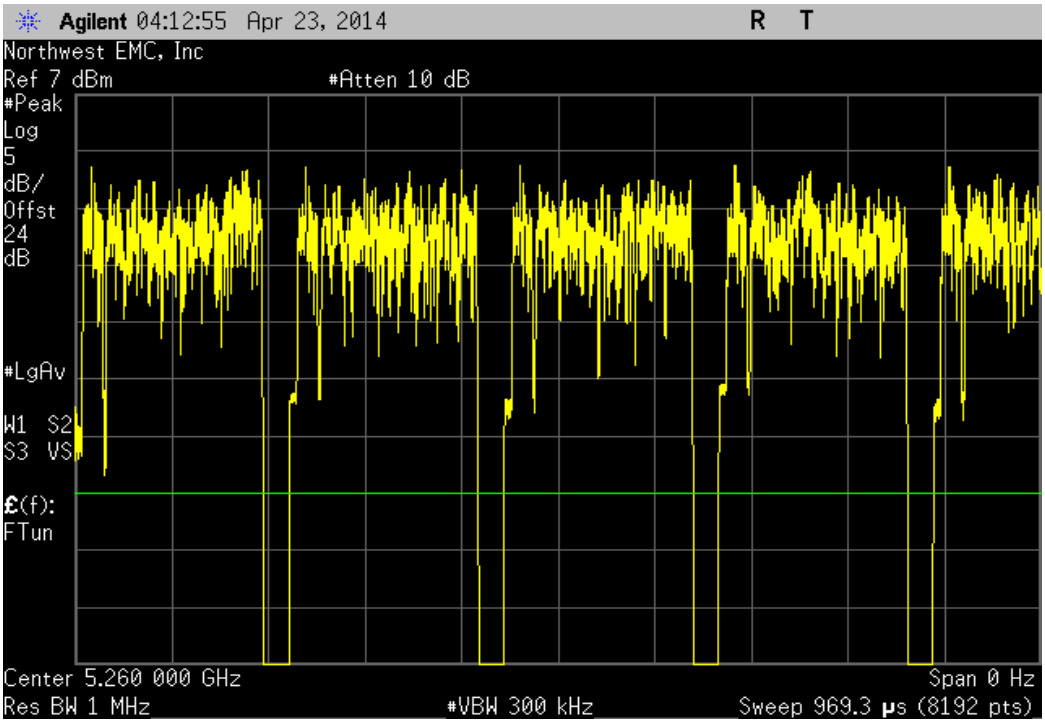


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.9 uS	215.4 uS	1	84.4	N/A	N/A

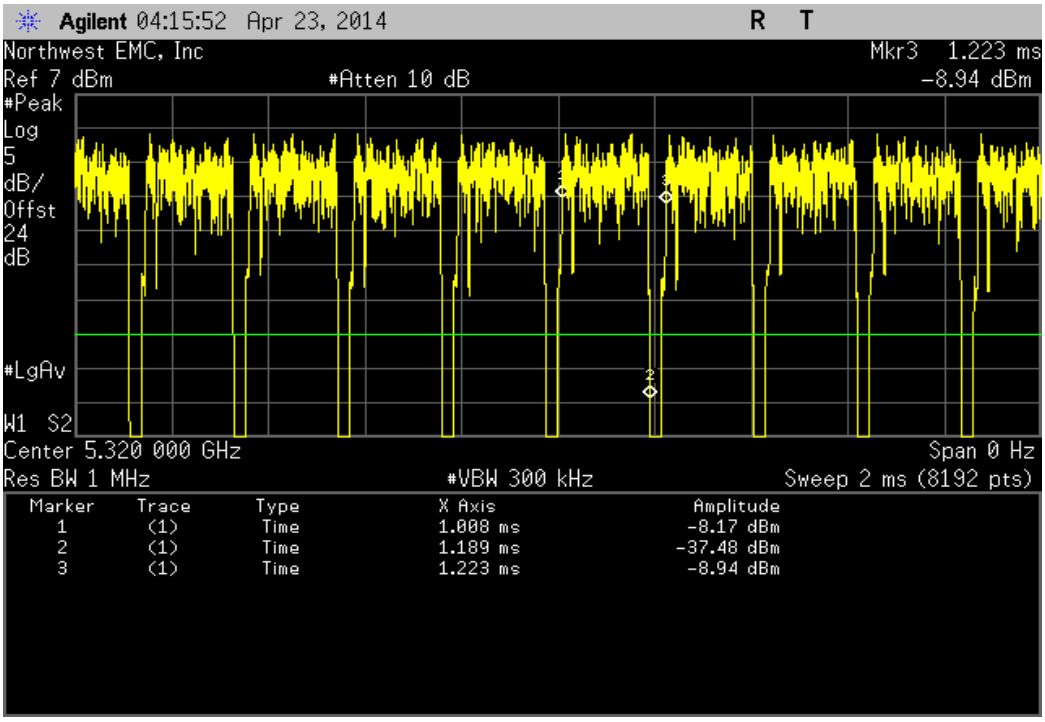


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 52, Low Channel 5260 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

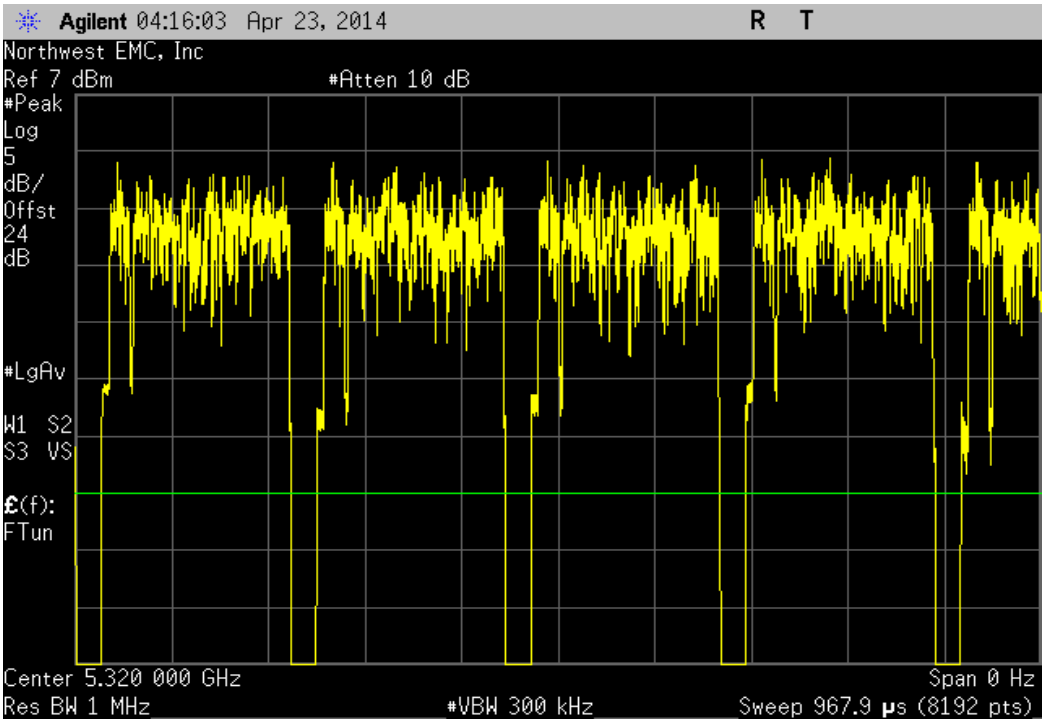


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.5 uS	215.1 uS	1	84.4	N/A	N/A

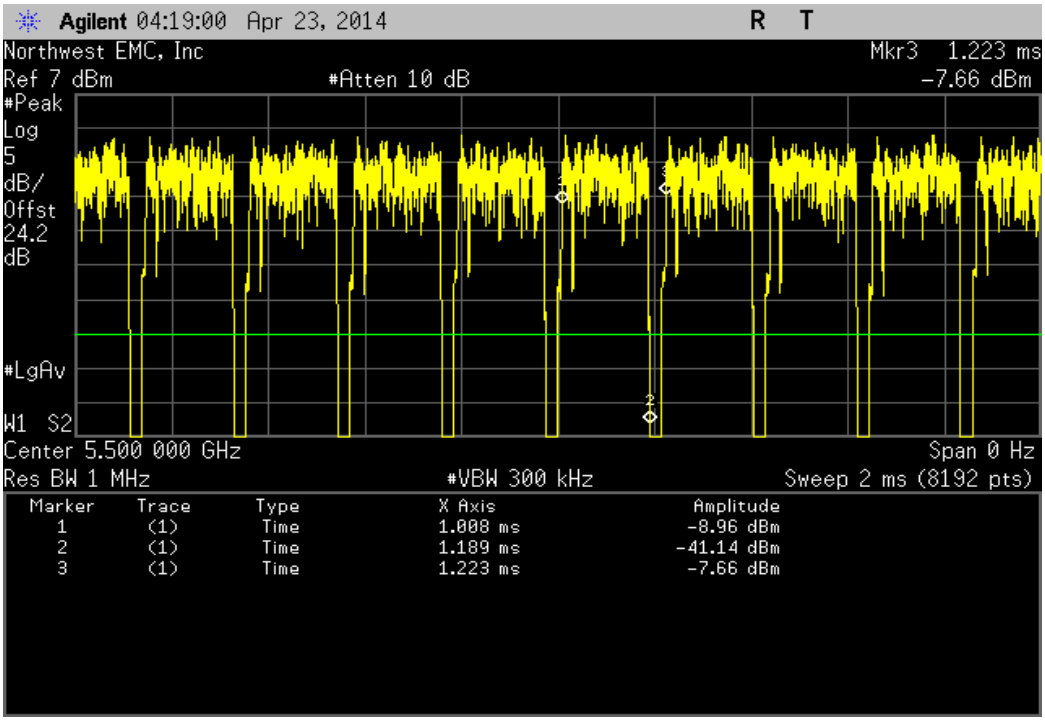


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

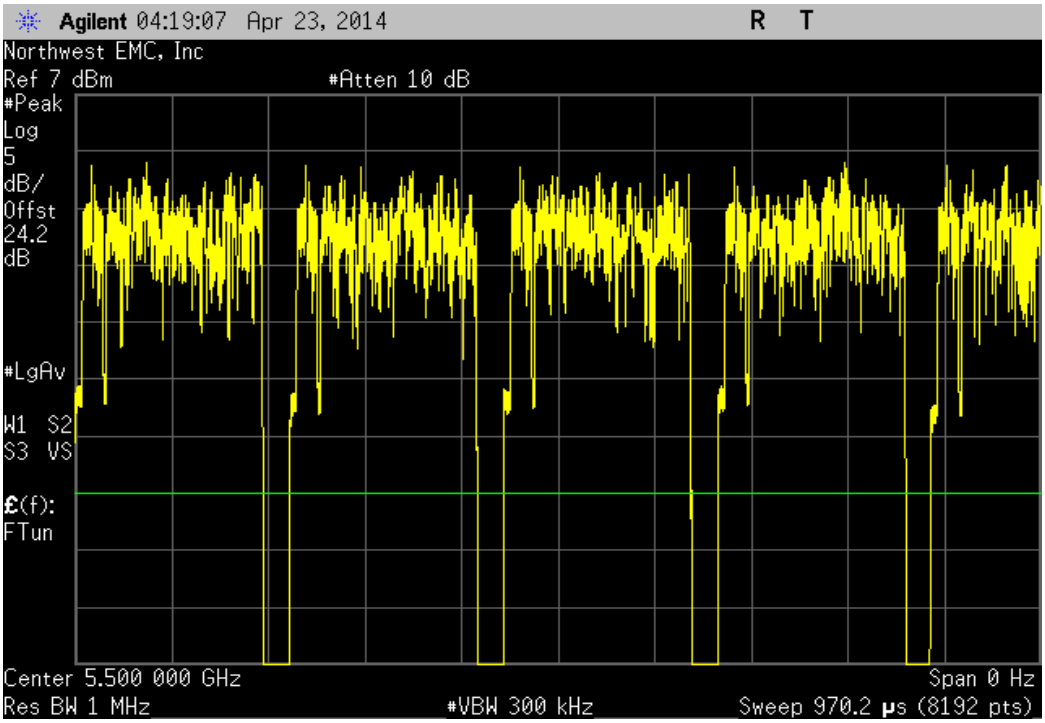


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.7 uS	215.6 uS	1	84.3	N/A	N/A

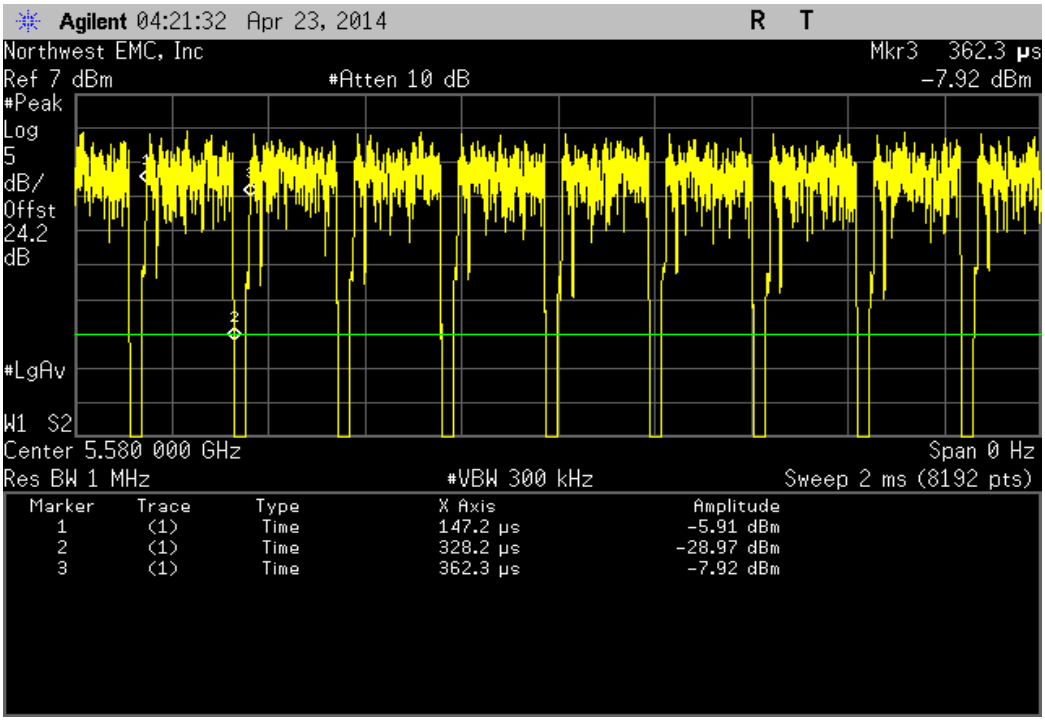


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

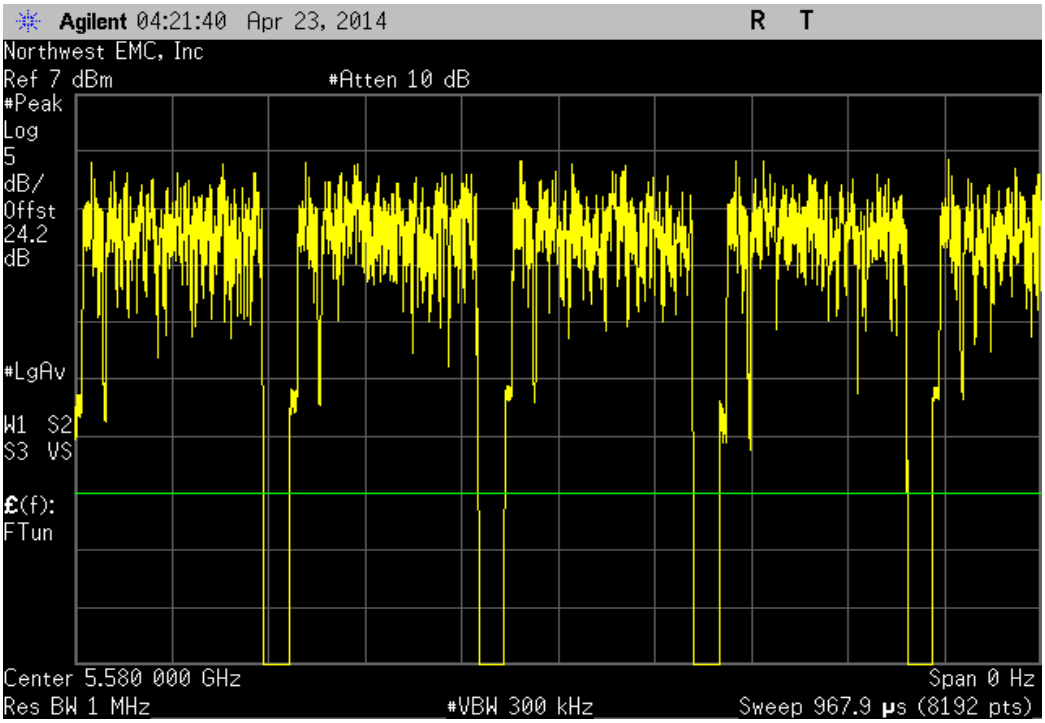


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181 uS	215.1 uS	1	84.1	N/A	N/A

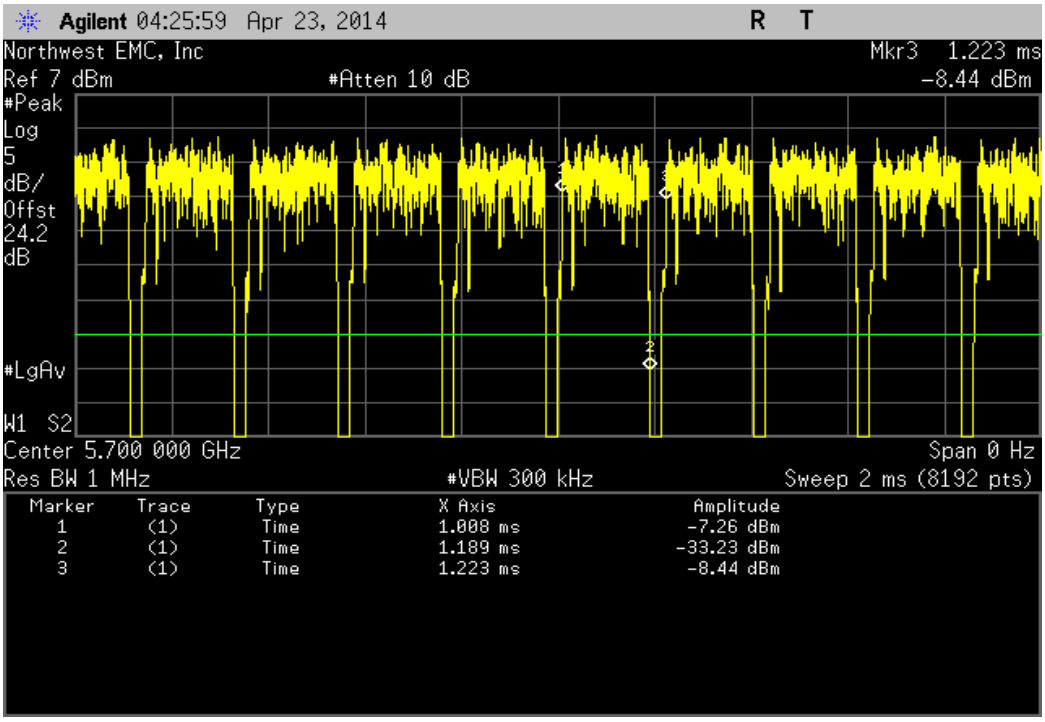


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

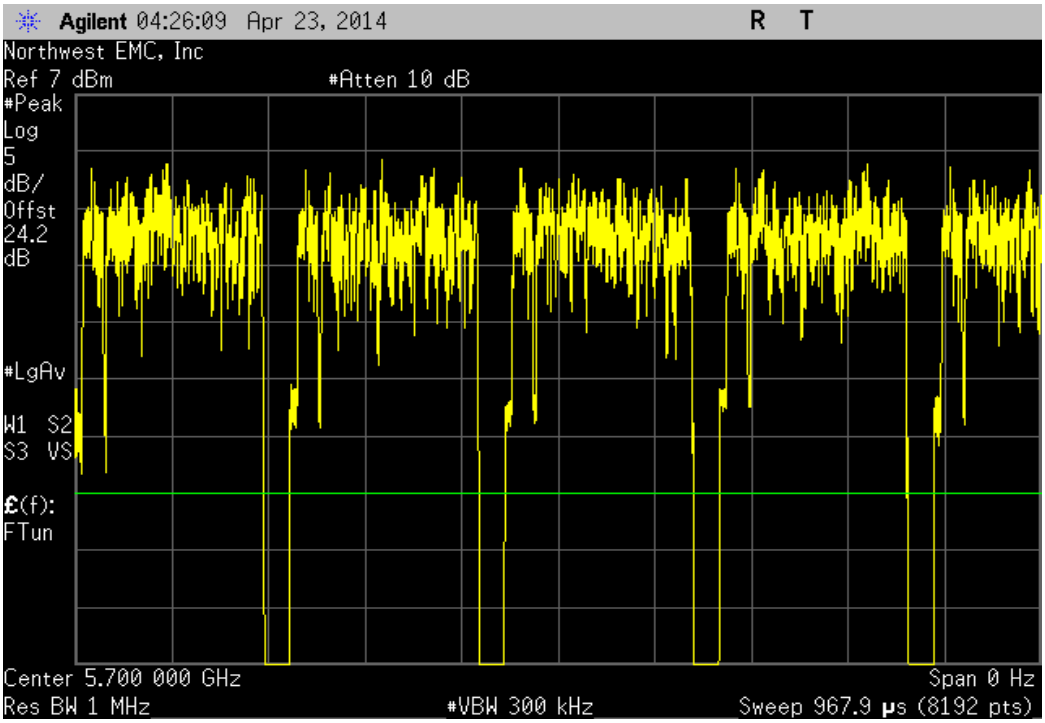


DUTY CYCLE

Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	181.2 uS	215.1 uS	1	84.2	N/A	N/A

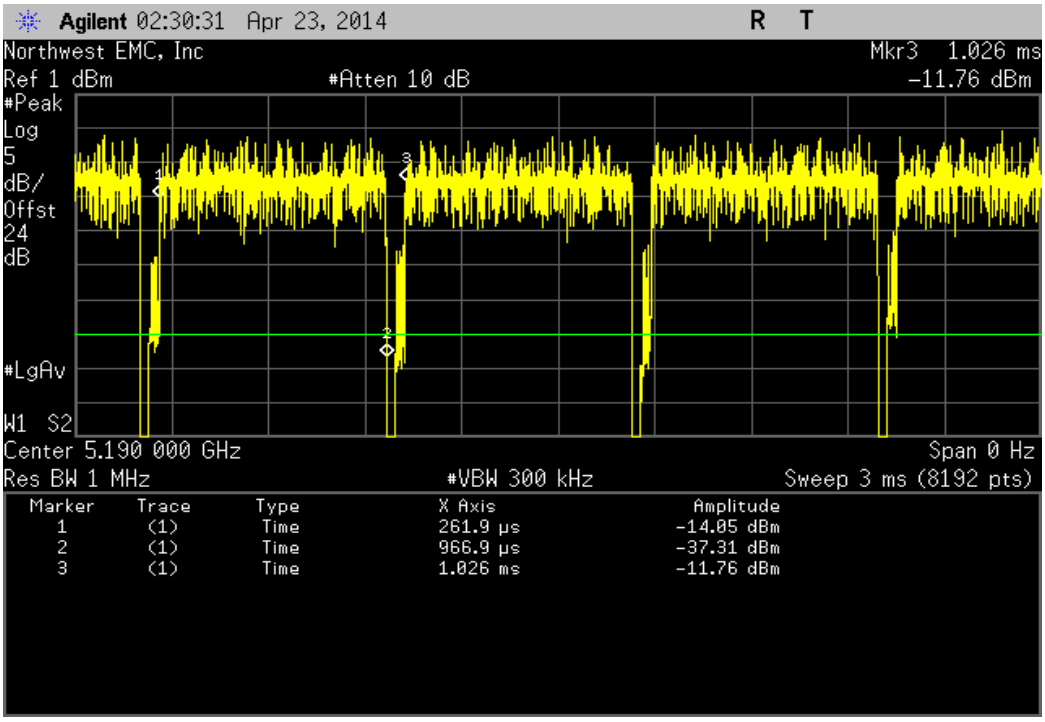


Chain B, IEEE 802.11(n), 20 MHz, HT, MCS15, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

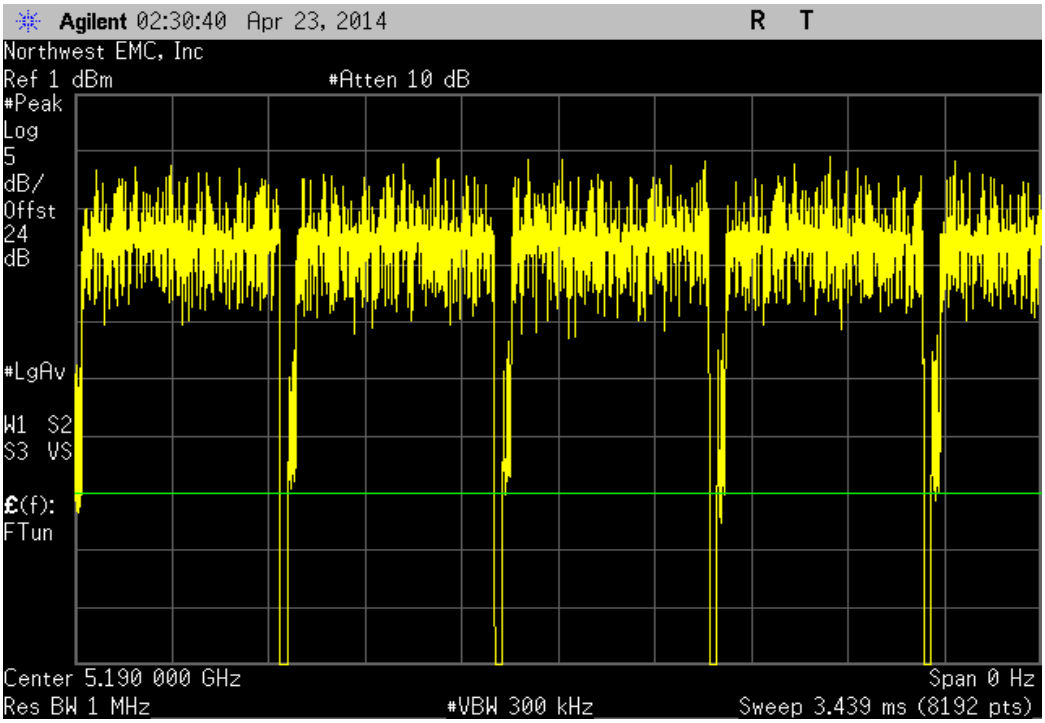


DUTY CYCLE

Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	705 uS	764.3 uS	1	92.2	N/A	N/A

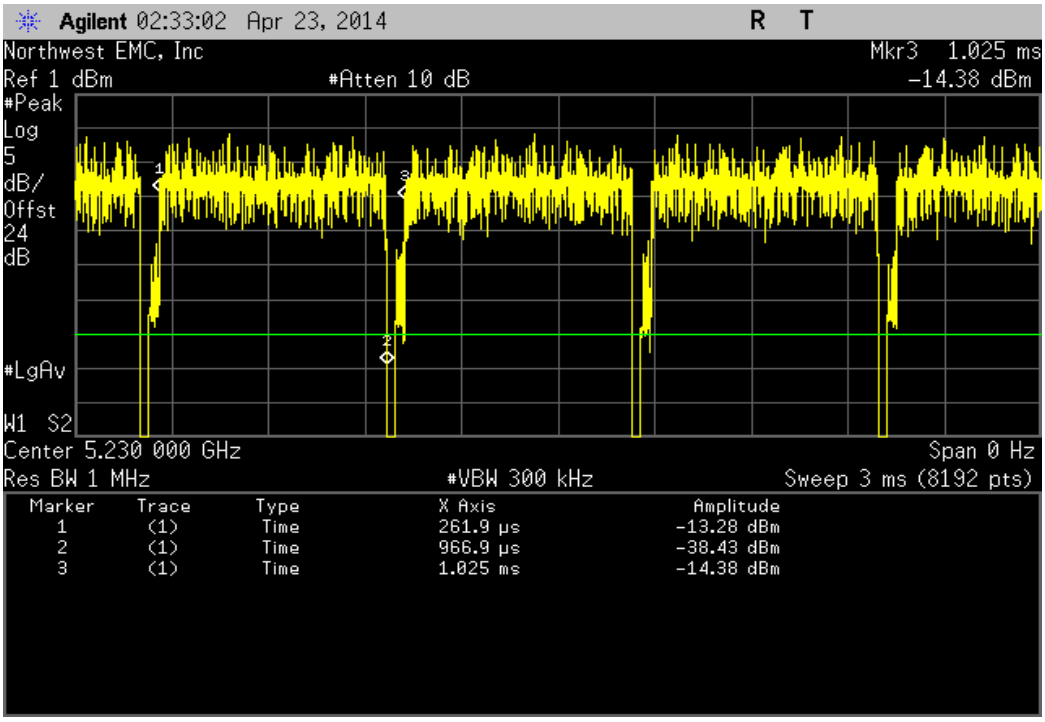


Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

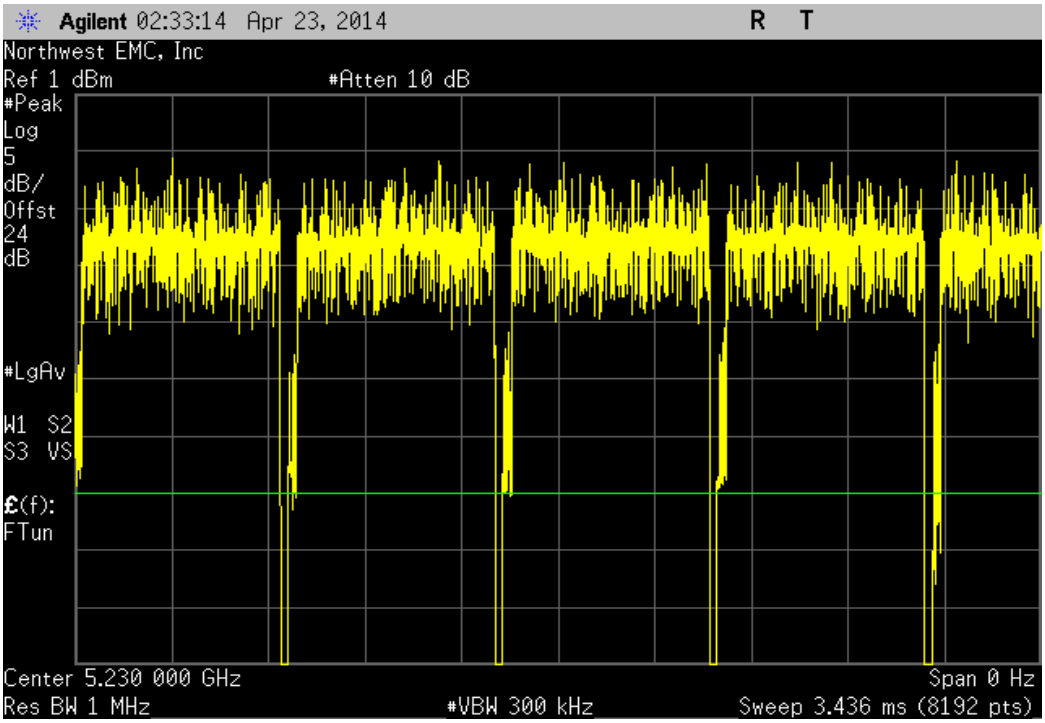


DUTY CYCLE

Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	705 uS	763.6 uS	1	92.3	N/A	N/A

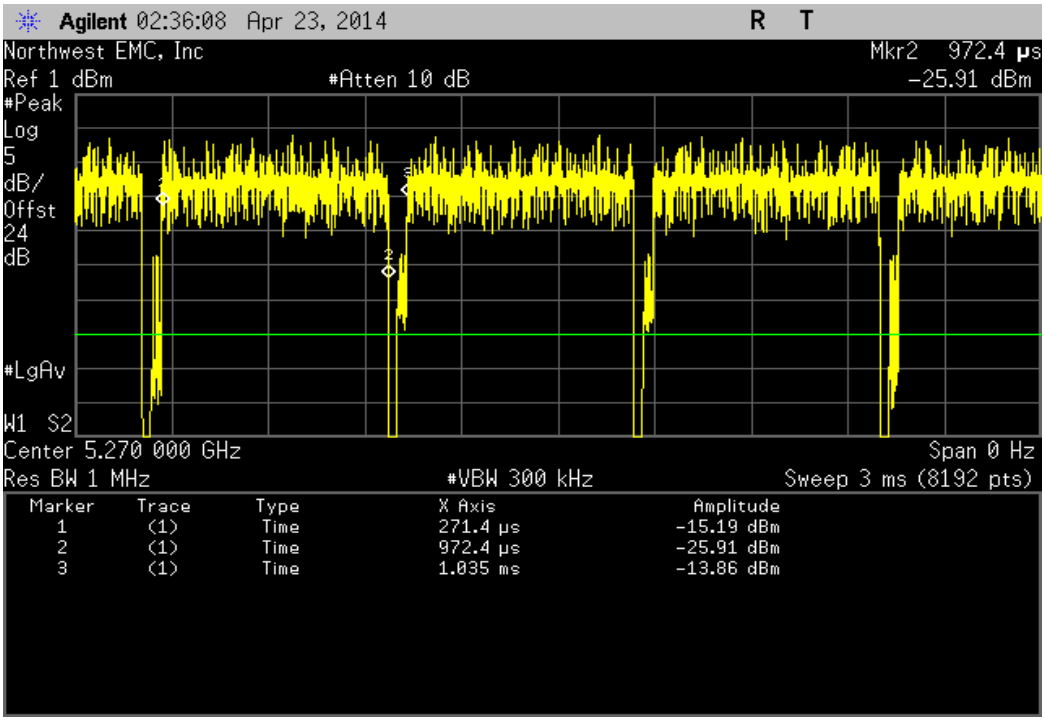


Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

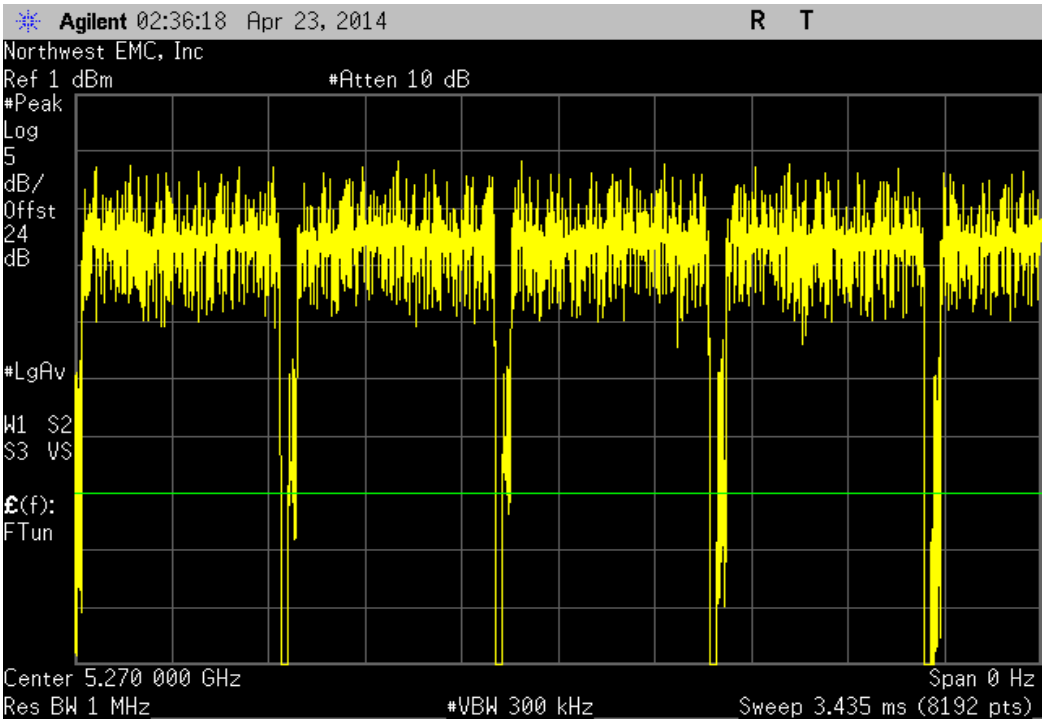


DUTY CYCLE

Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	701.005 uS	763.267 uS	1	91.8	N/A	N/A



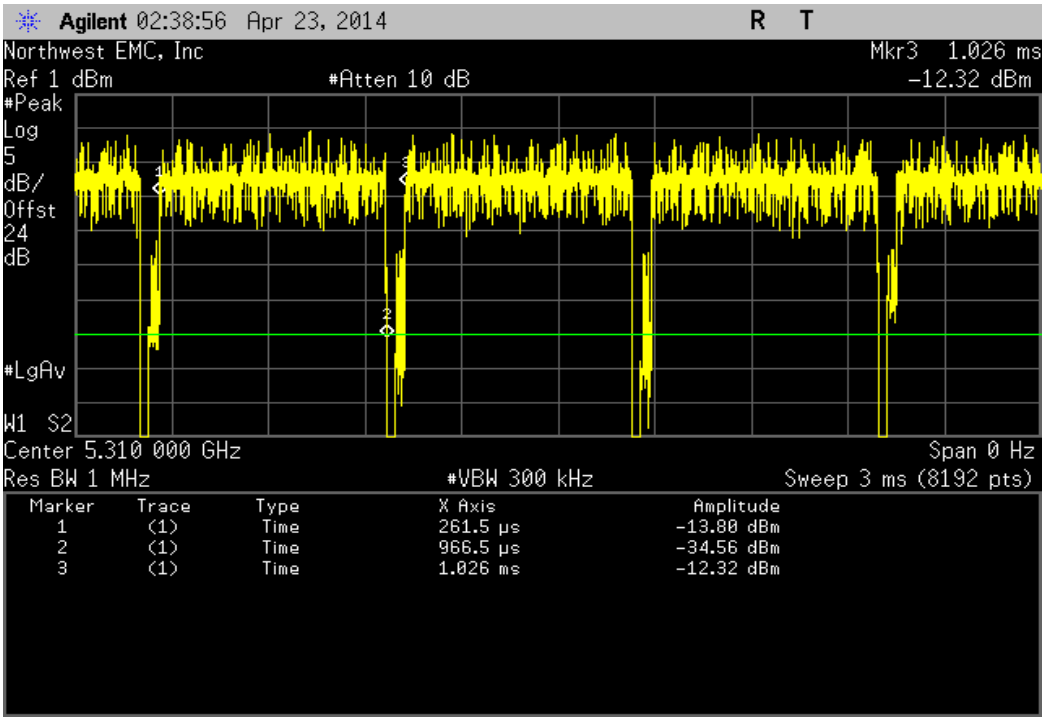
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

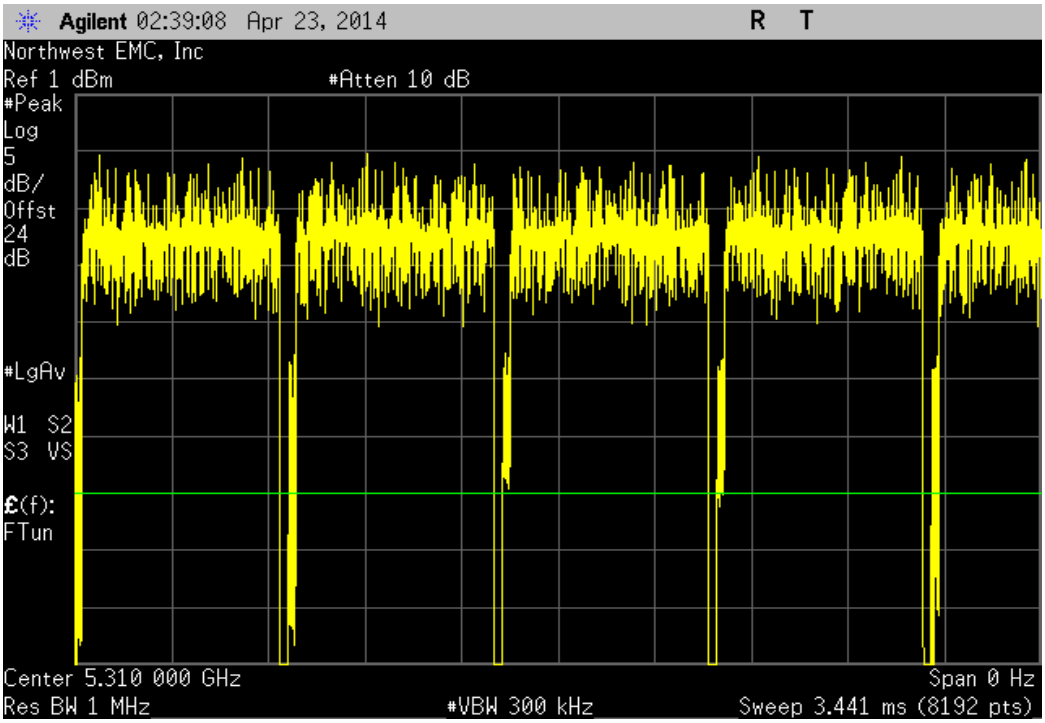
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
705 uS	764.7 uS	1	92.2	N/A	N/A



Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 60/64, High Channel 5310 MHz

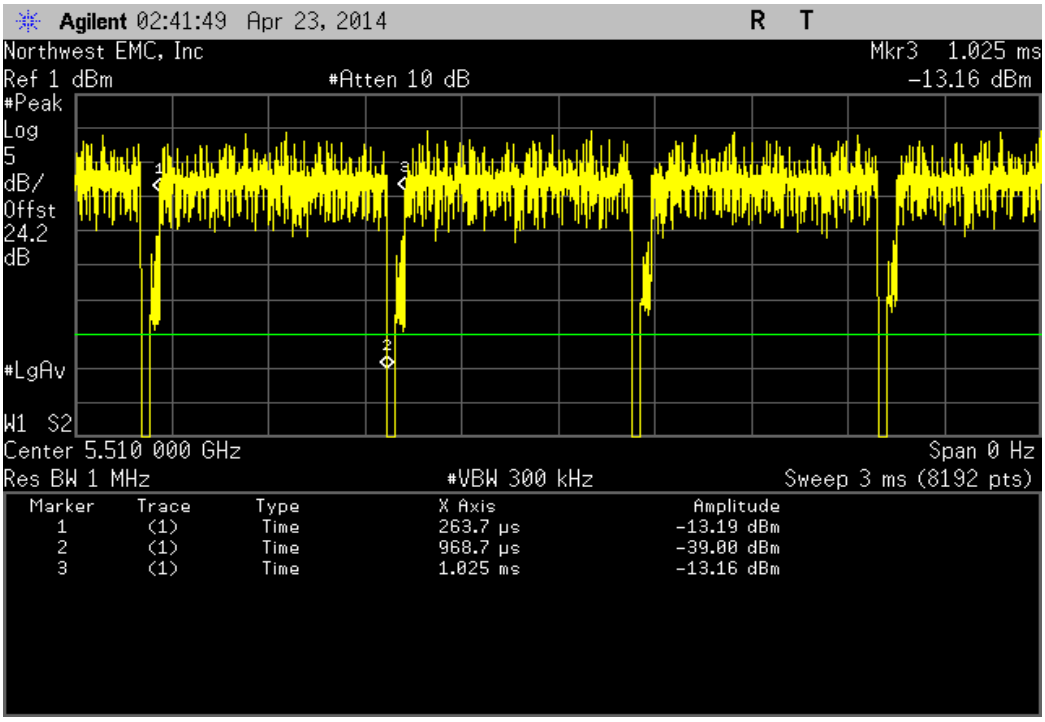
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

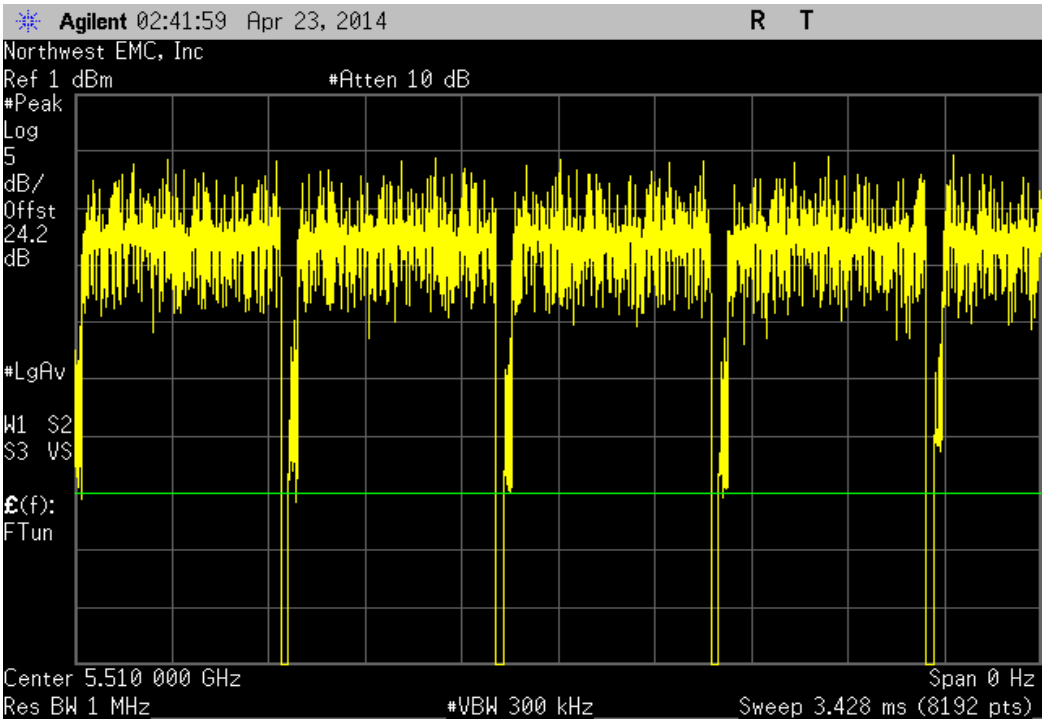
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 100/104, Low Channel 5510 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	705 uS	761.8 uS	1	92.5	N/A	N/A



Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 100/104, Low Channel 5510 MHz

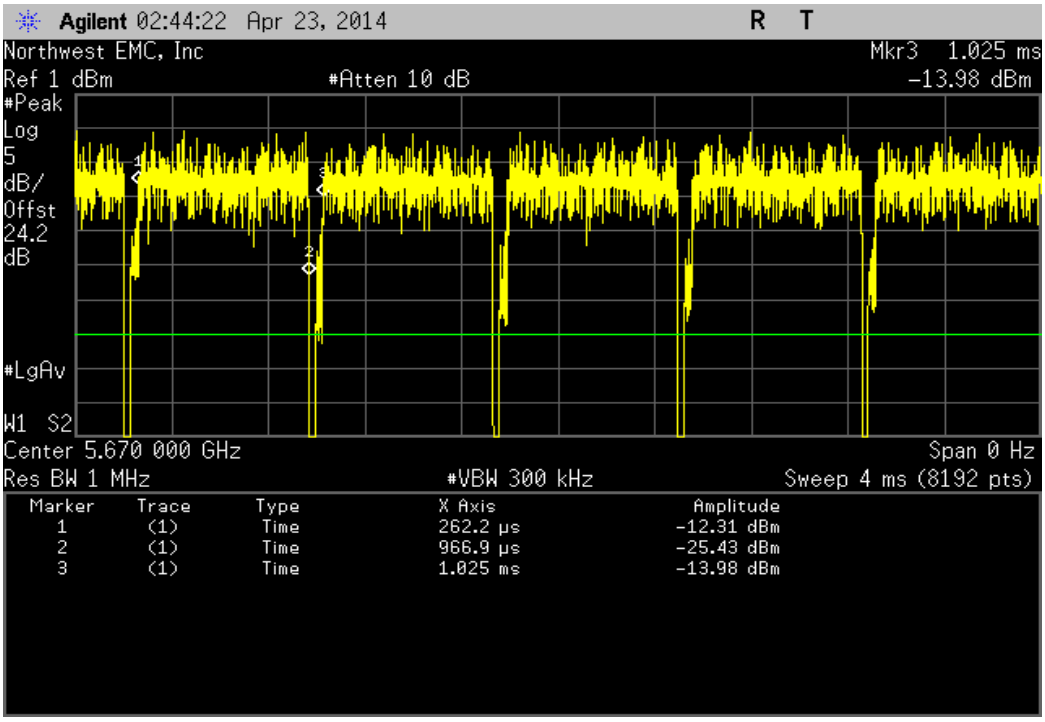
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

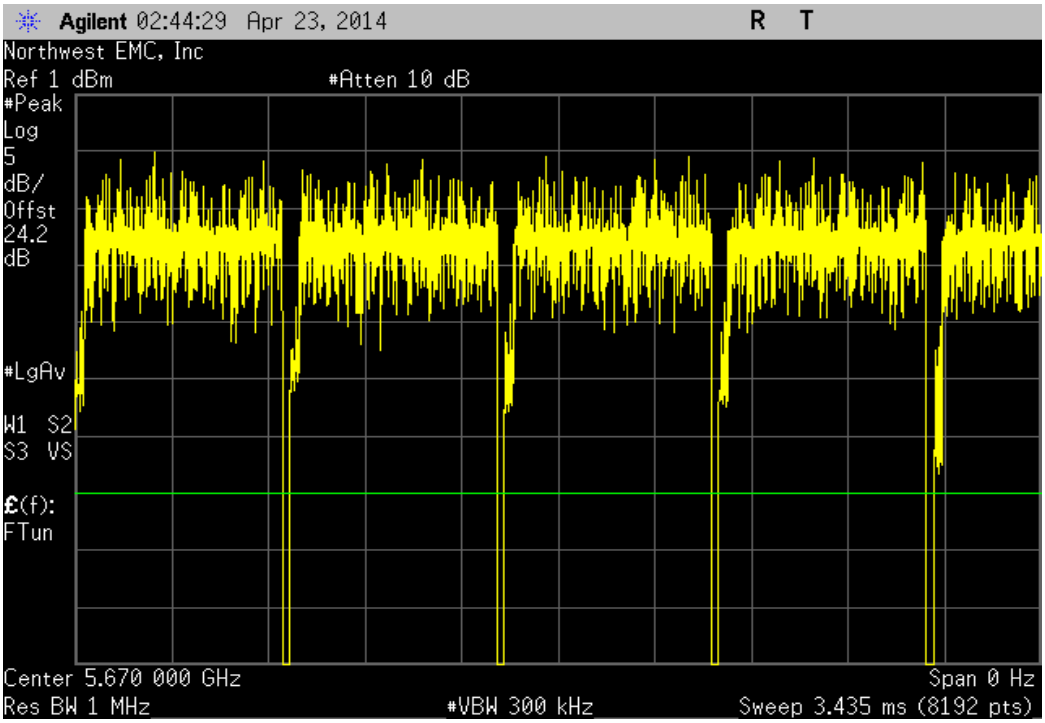
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 132/136, High Channel 5670 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	704.7 uS	763.3 uS	1	92.3	N/A	N/A



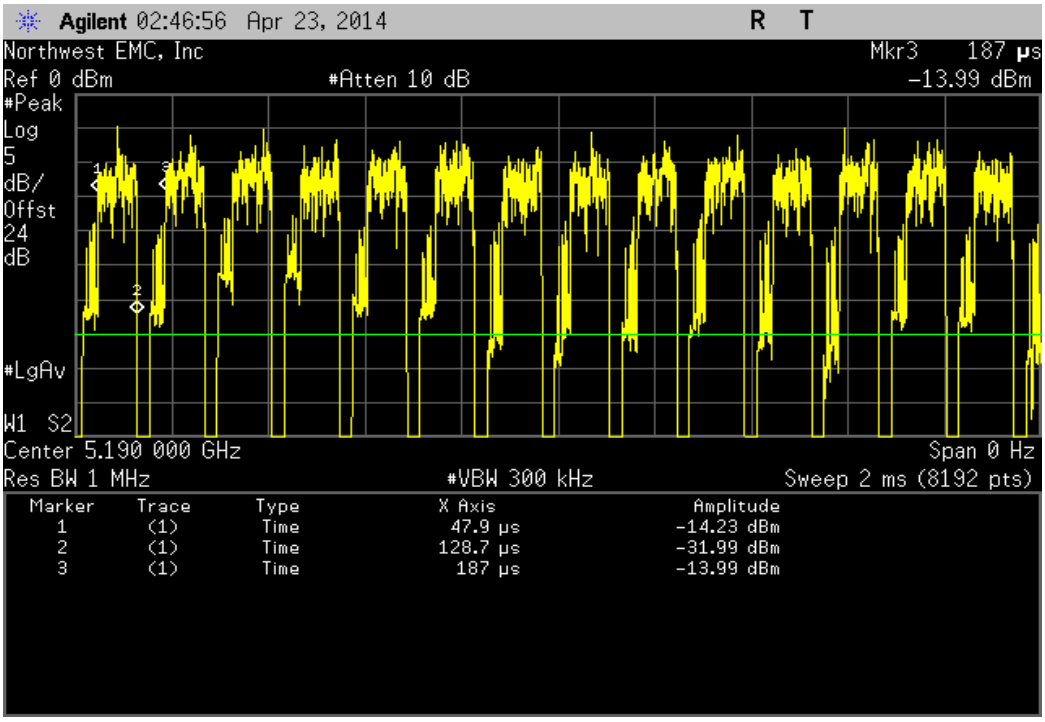
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS8, Ch. 132/136, High Channel 5670 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

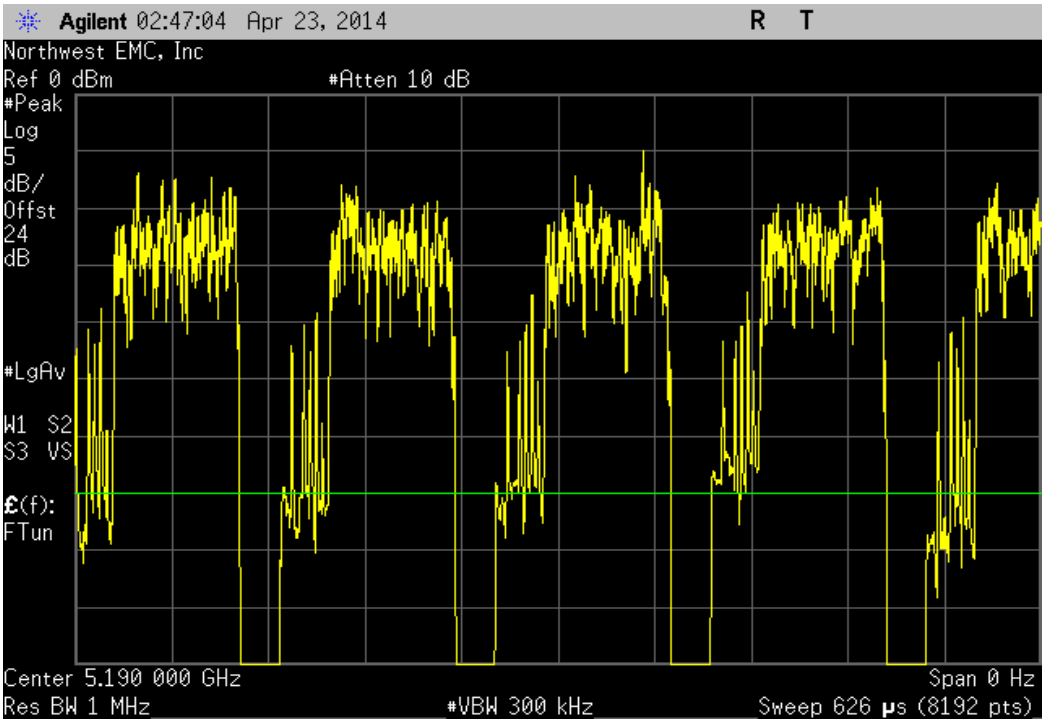


DUTY CYCLE

Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	80.8 uS	139.1 uS	1	58.1	N/A	N/A



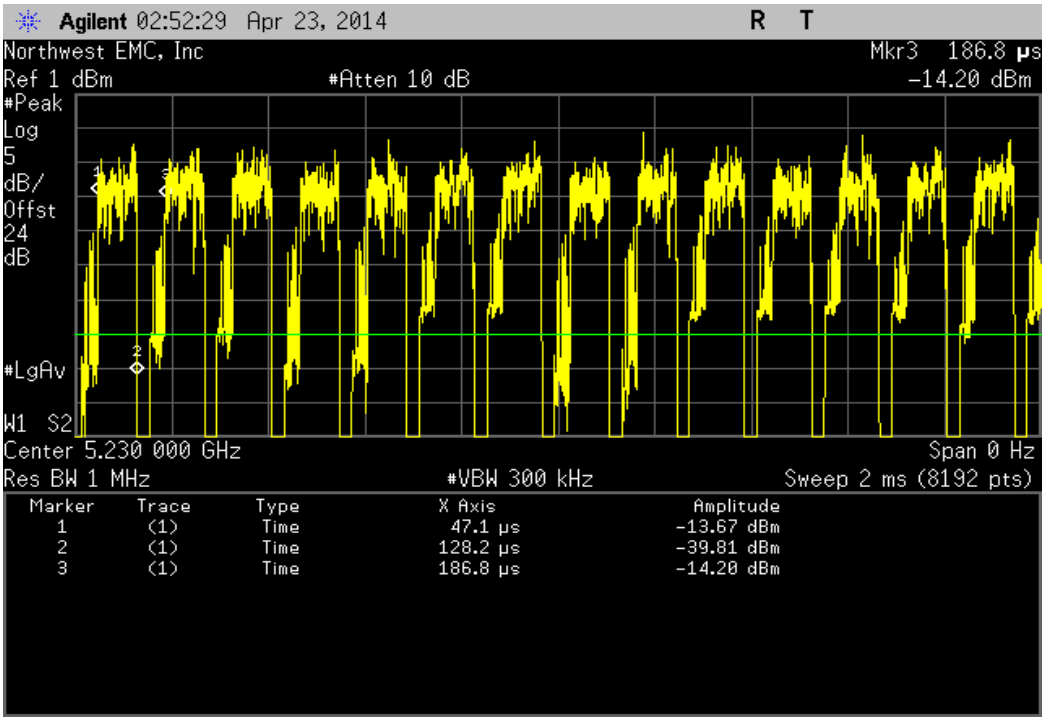
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

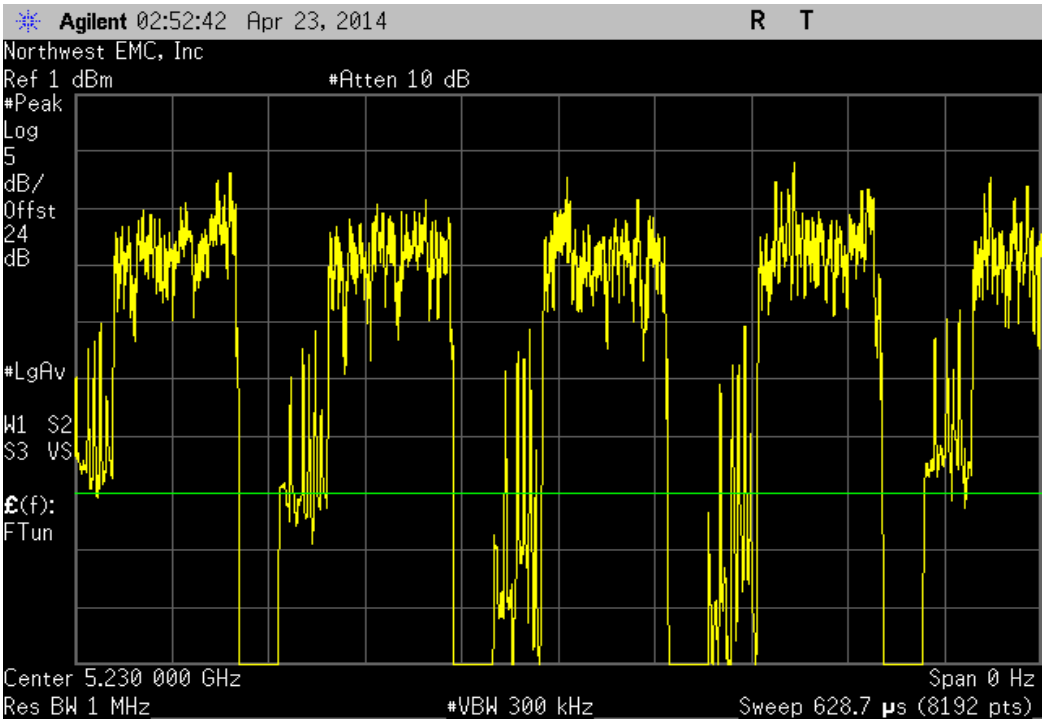
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 44/48, High Channel 5230 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	81.1 uS	139.7 uS	1	58.1	N/A	N/A



Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 44/48, High Channel 5230 MHz

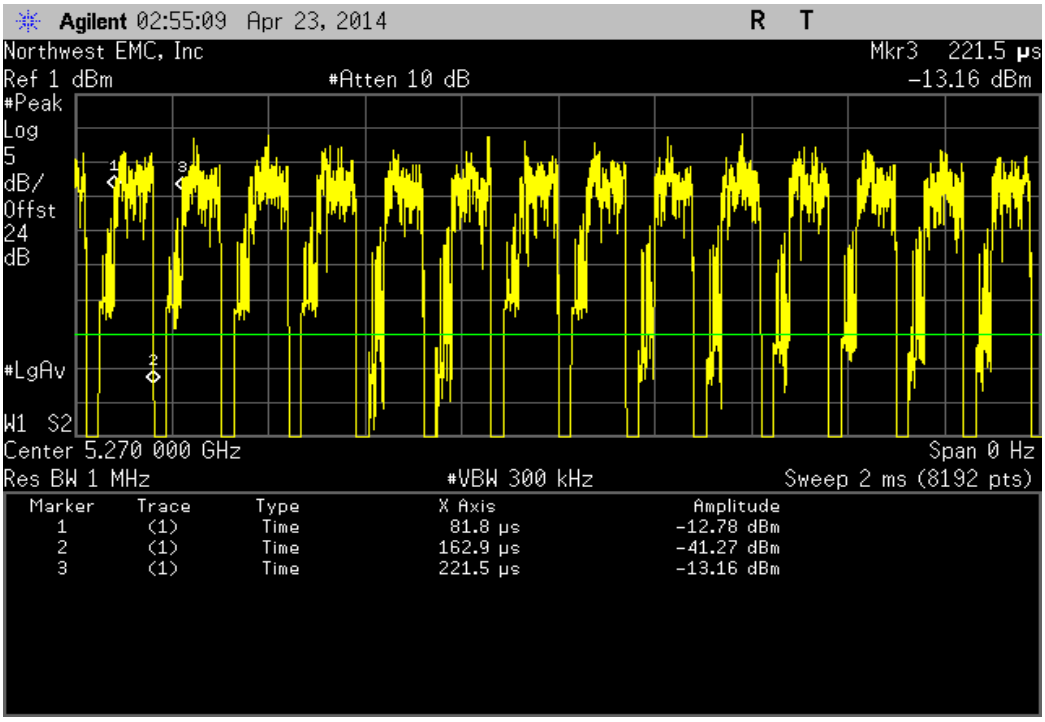
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

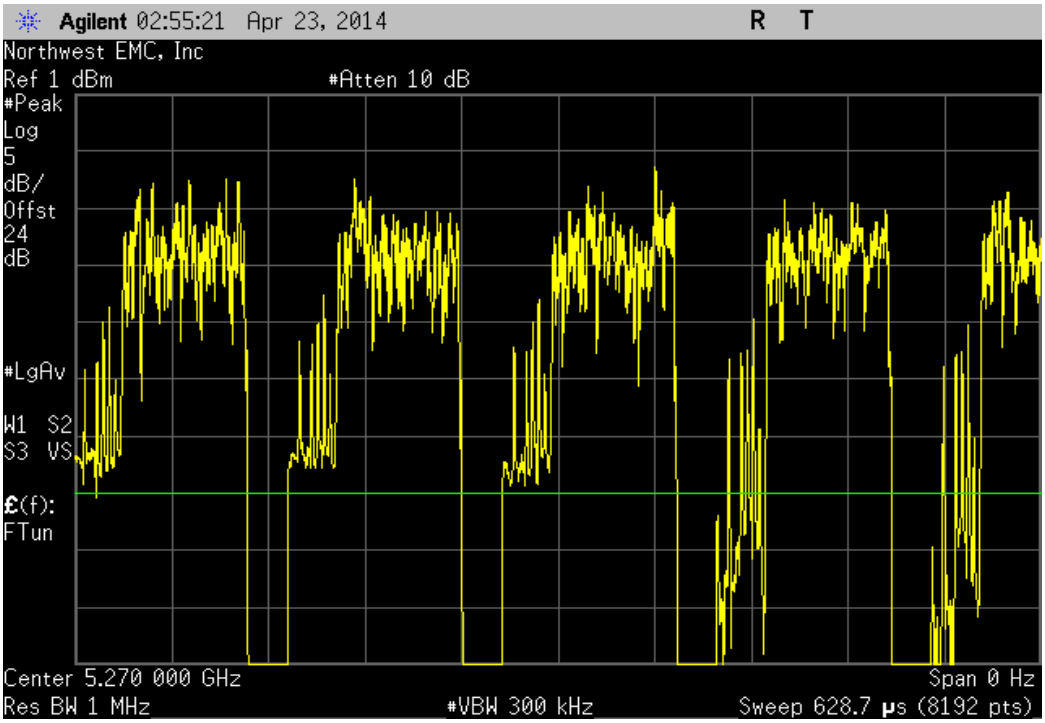
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 52/56, Low Channel 5270 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
81.1 uS	139.7 uS	1	58.1	N/A	N/A



Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 52/56, Low Channel 5270 MHz

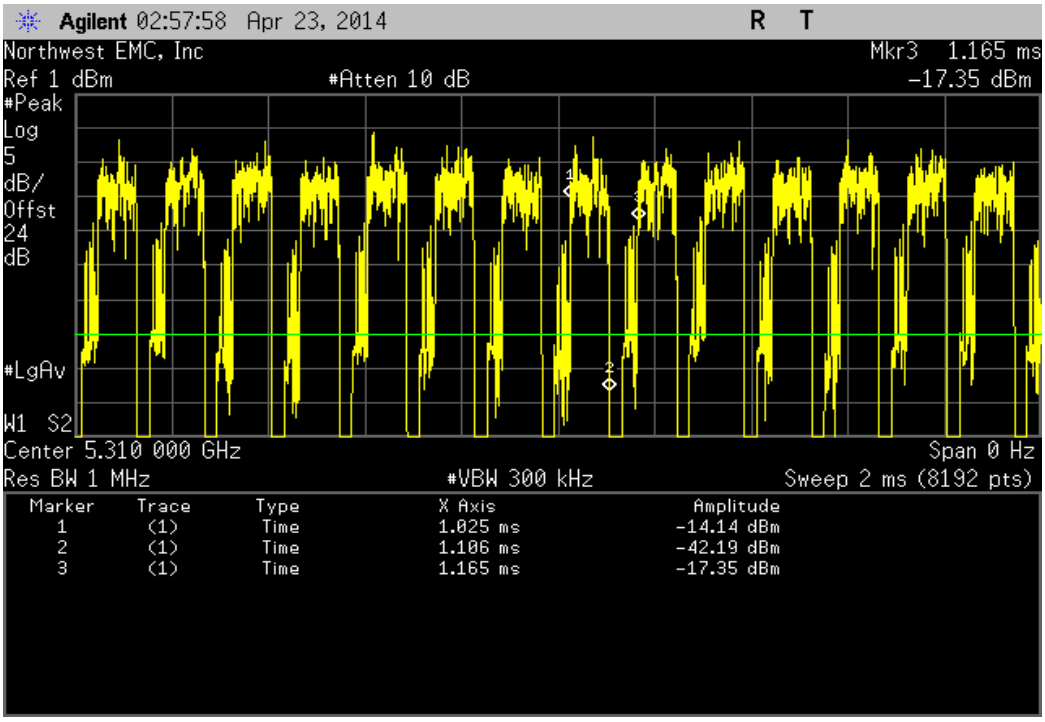
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

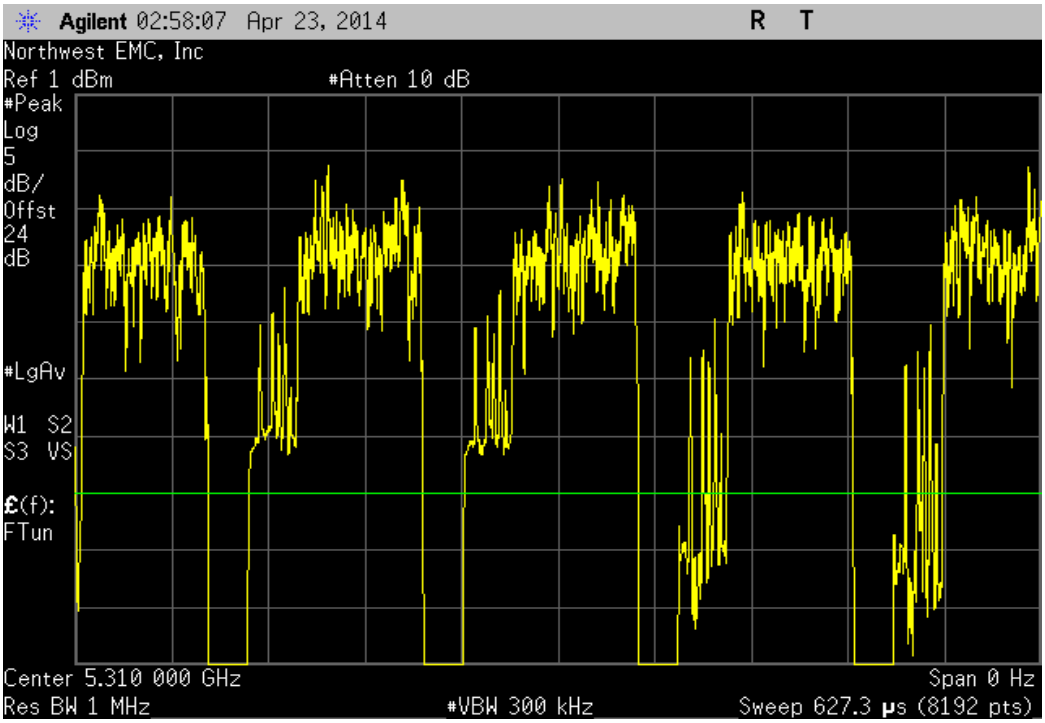
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
80.8 uS	139.4 uS	1	58	N/A	N/A



Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 60/64, High Channel 5310 MHz

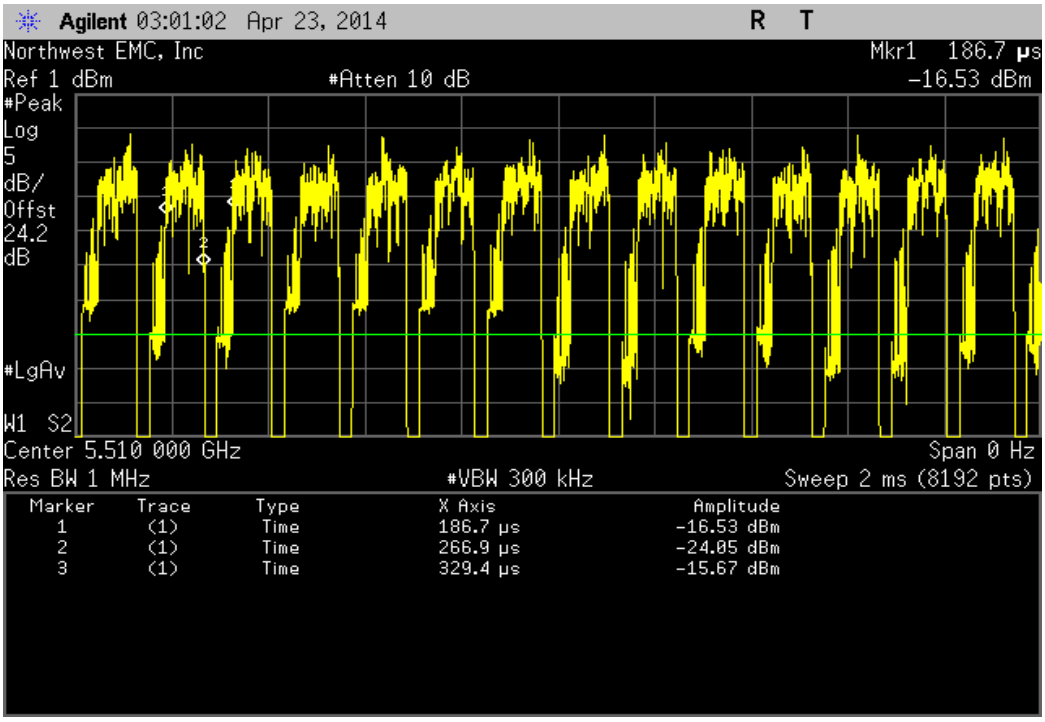
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

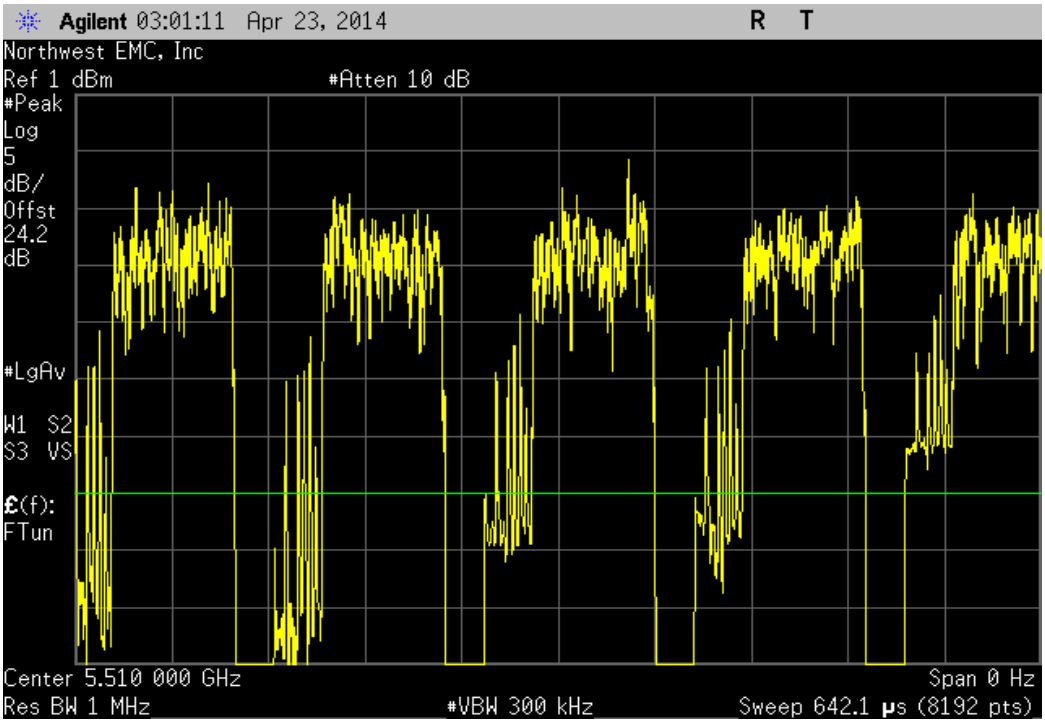
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 100/104, Low Channel 5510 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	80.123 uS	142.69 uS	1	56.2	N/A	N/A



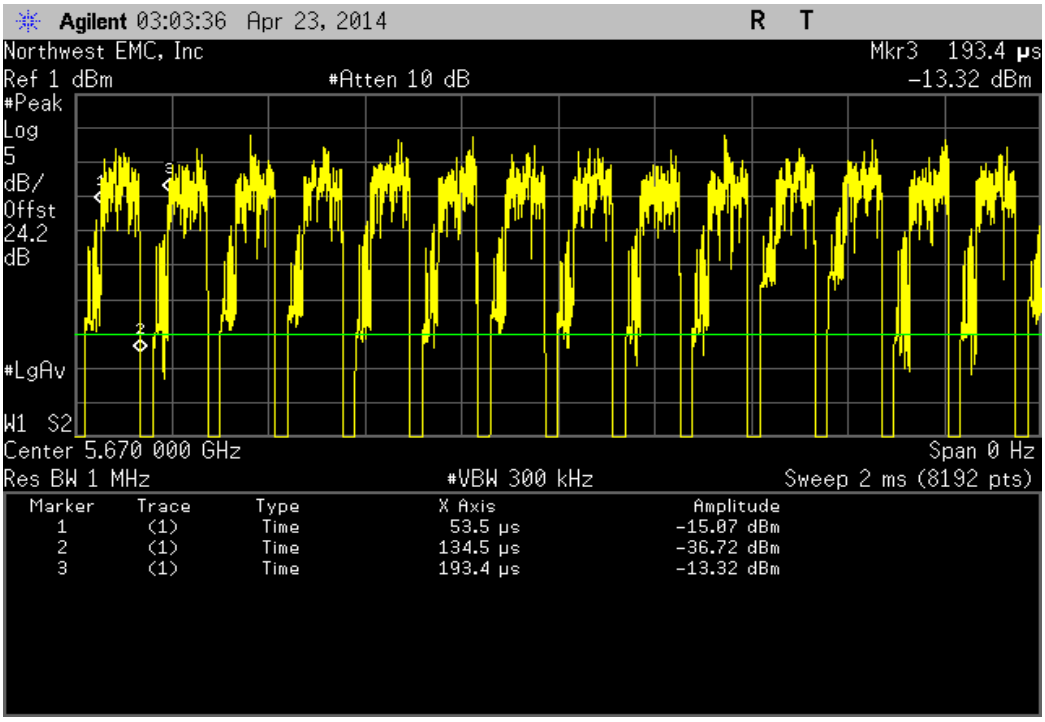
Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 100/104, Low Channel 5510 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

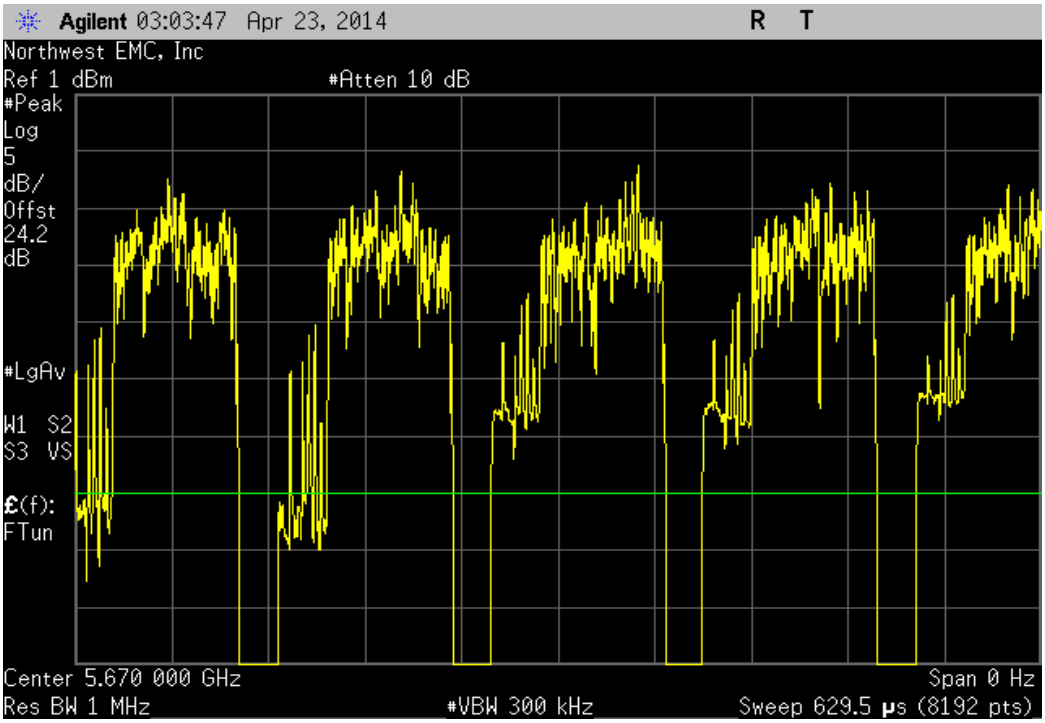


DUTY CYCLE

Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	81 uS	139.9 uS	1	57.9	N/A	N/A

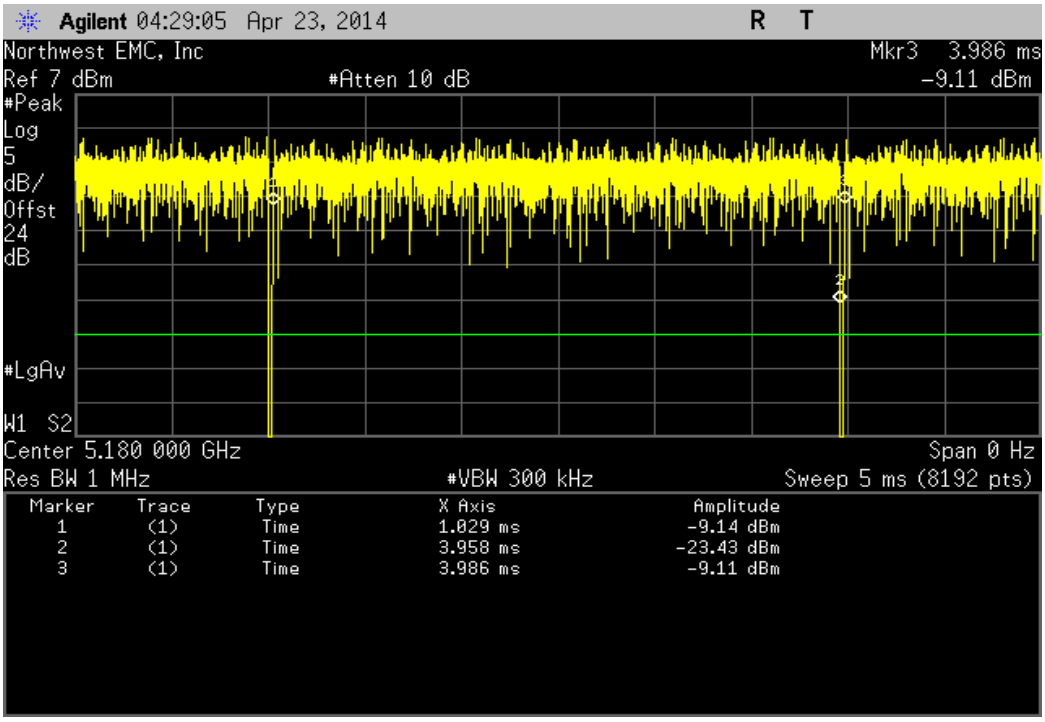


Chain B, IEEE 802.11(n), 40 MHz, HT, MCS15, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

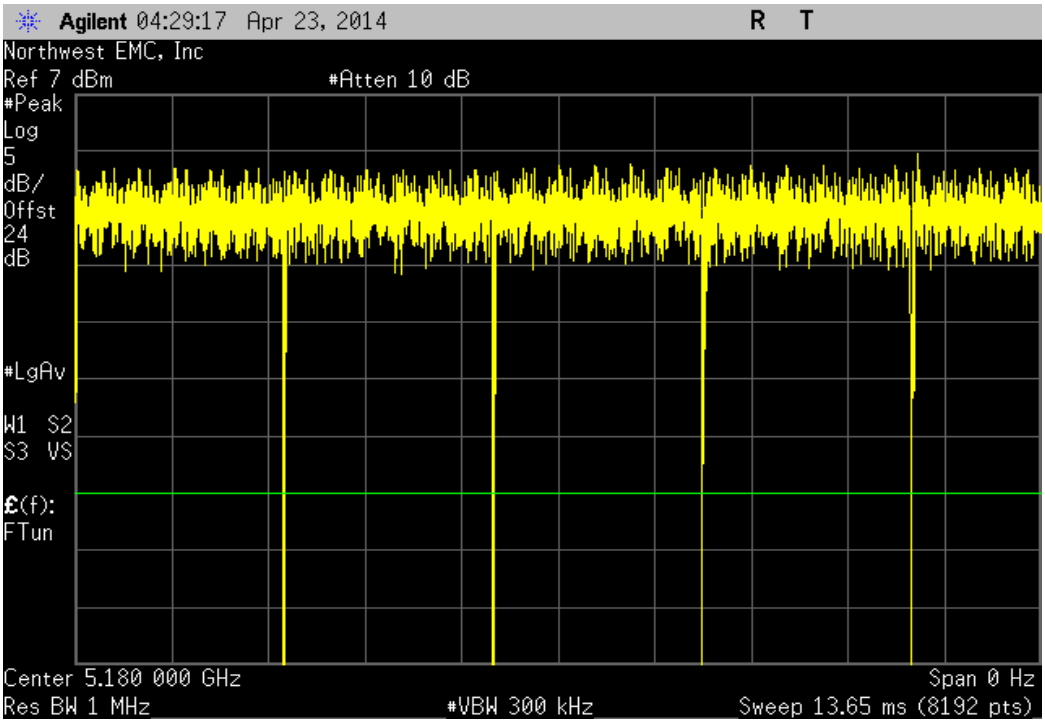


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.929 mS	2.958 mS	1	99	N/A	N/A



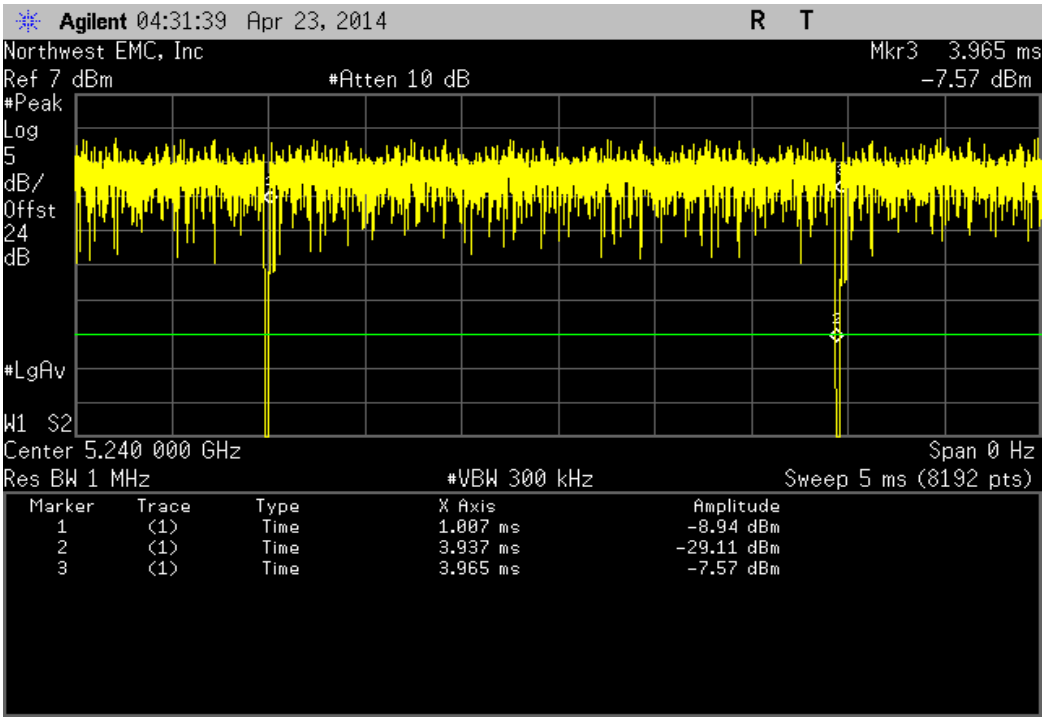
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

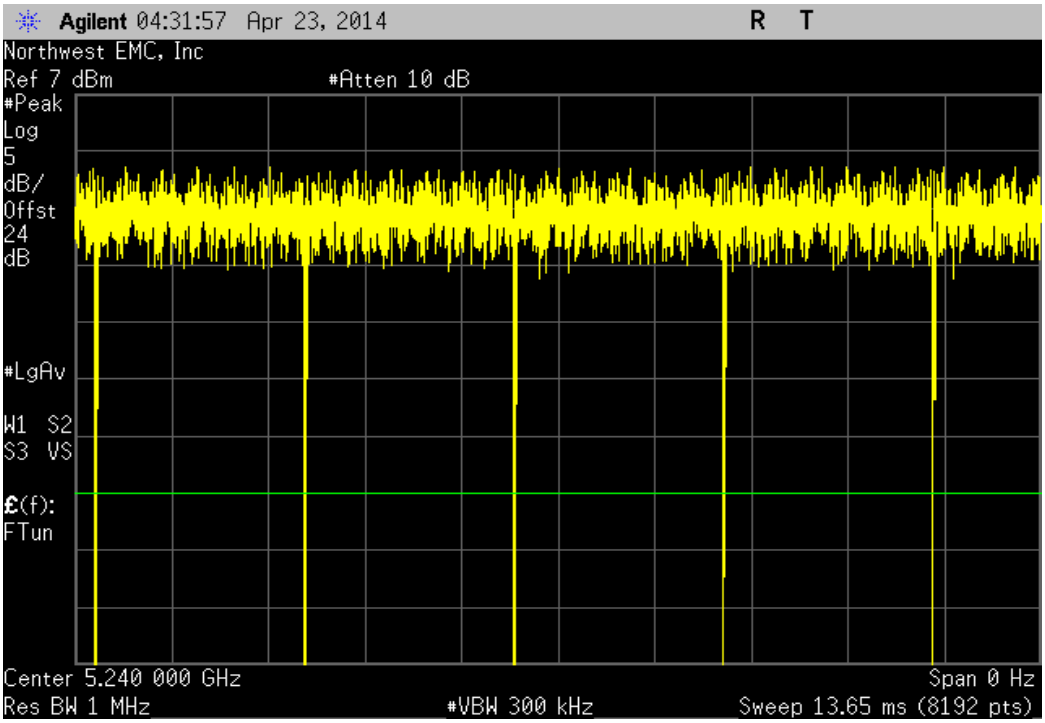
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

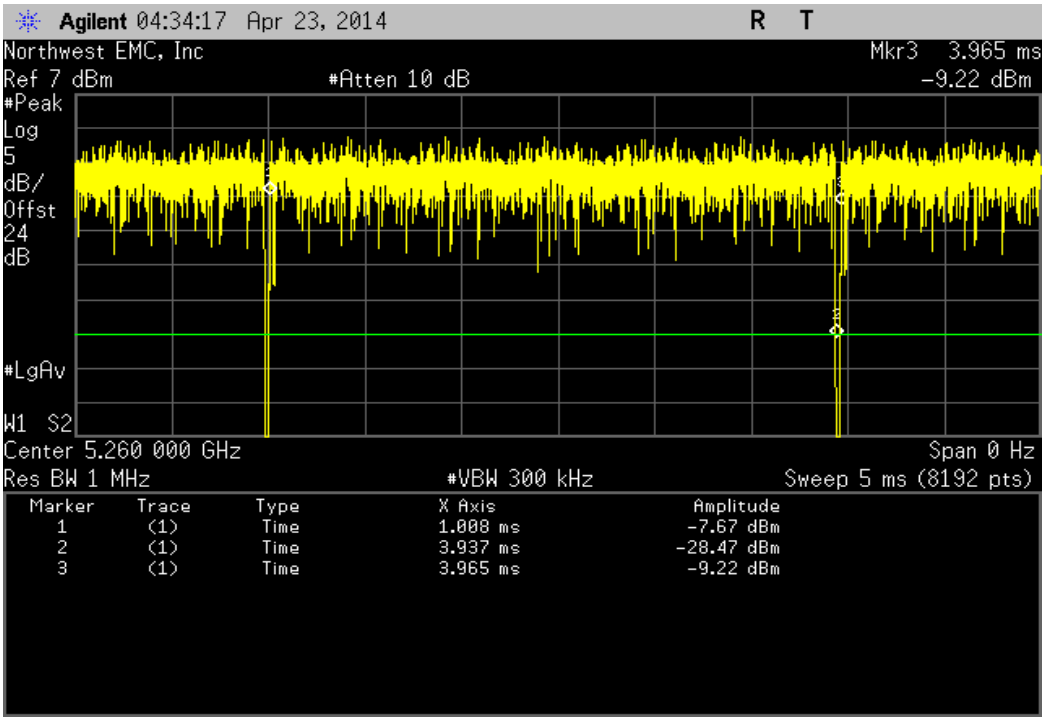
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

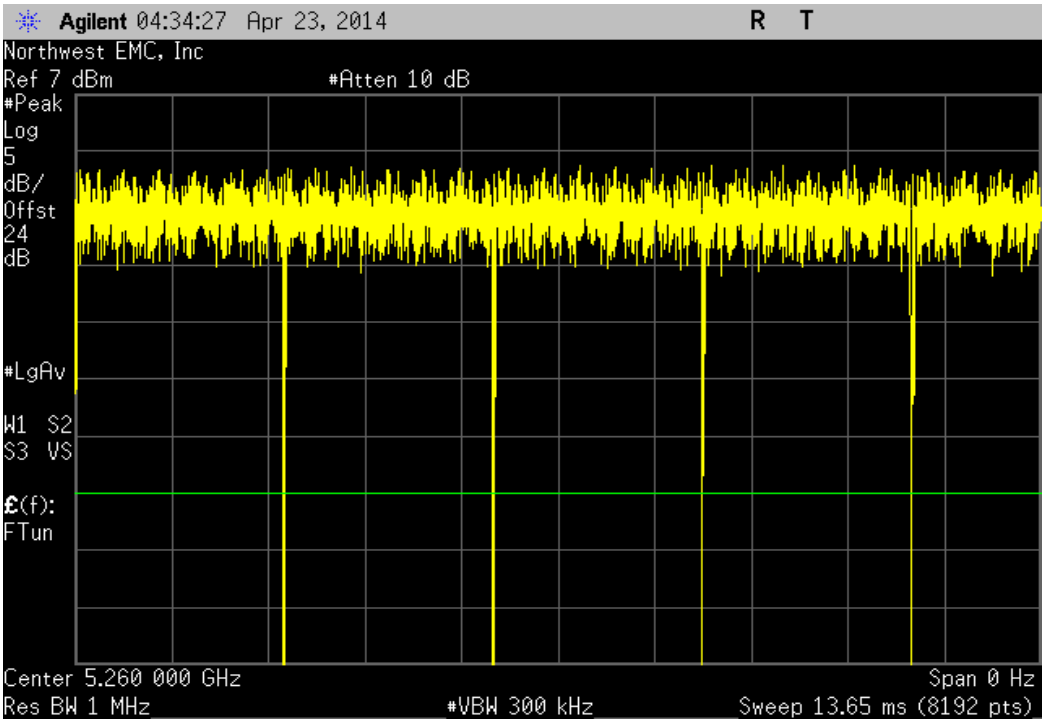
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.929 mS	2.957 mS	1	99.1	N/A	N/A



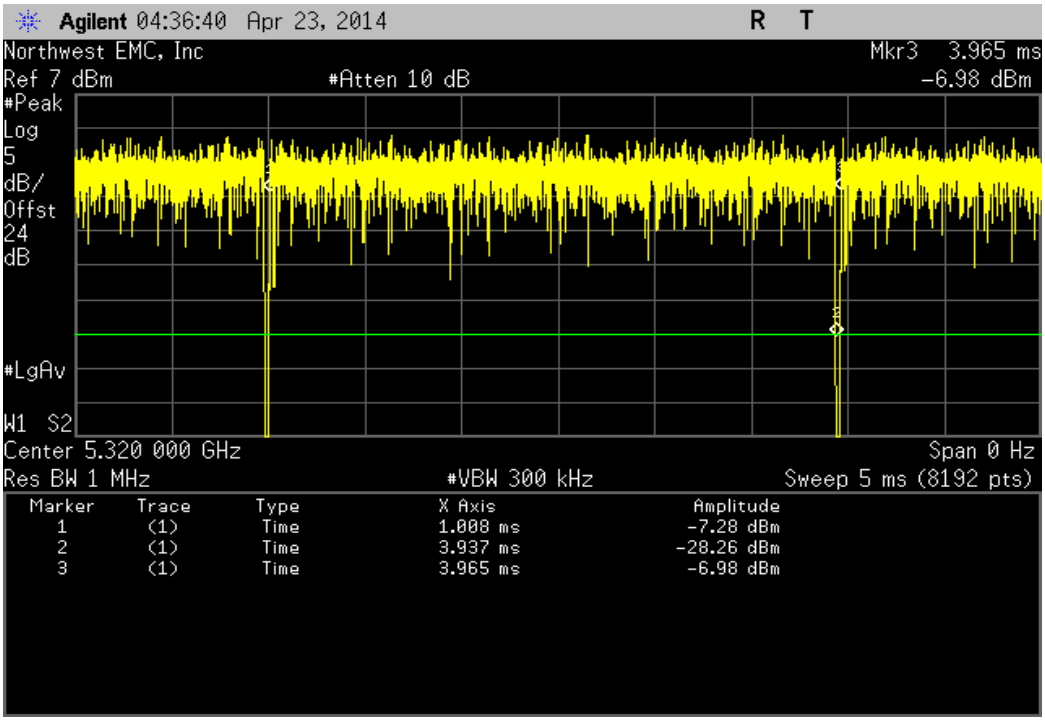
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

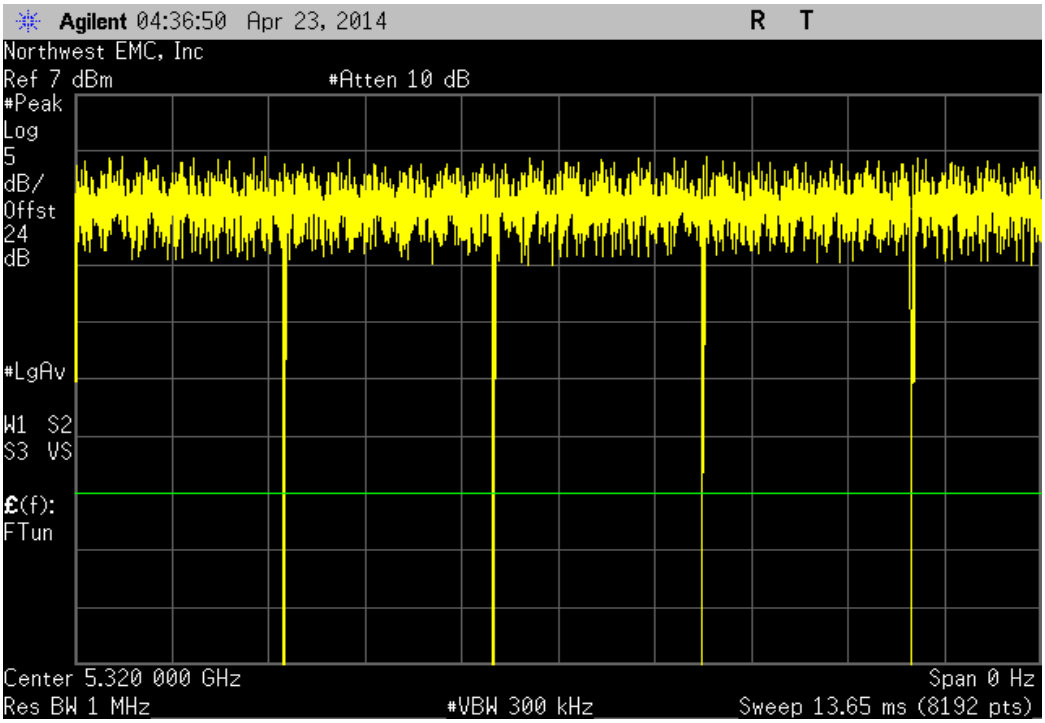


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.929 mS	2.958 mS	1	99	N/A	N/A

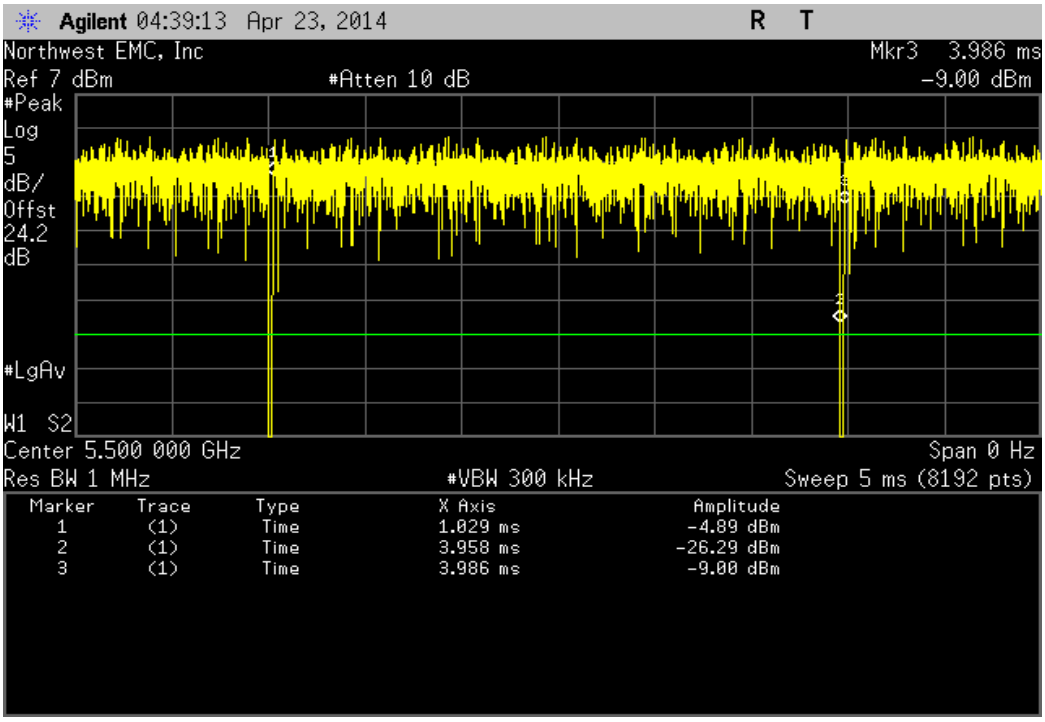


Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



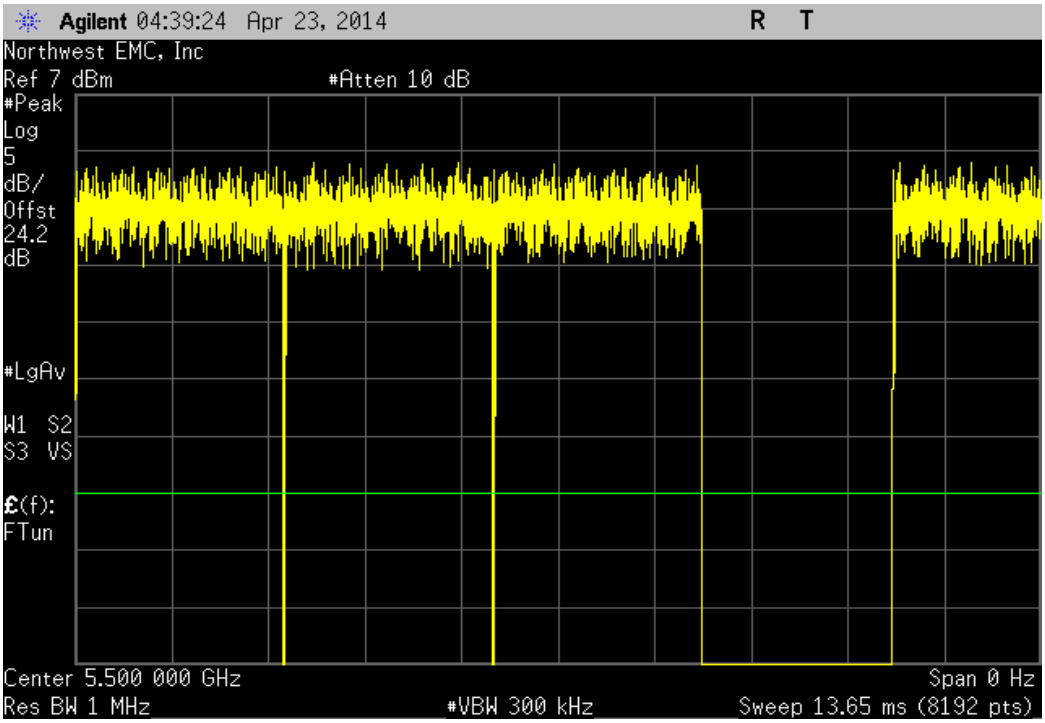
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.929 mS	2.957 mS	1	99	N/A	N/A



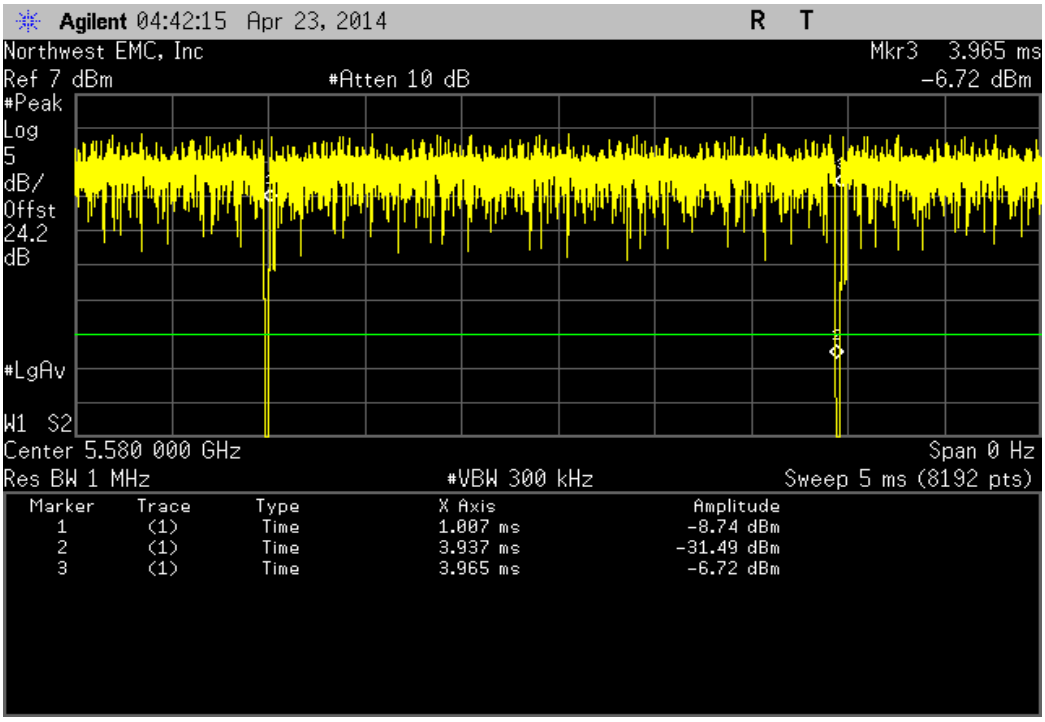
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	4	N/A	N/A	N/A

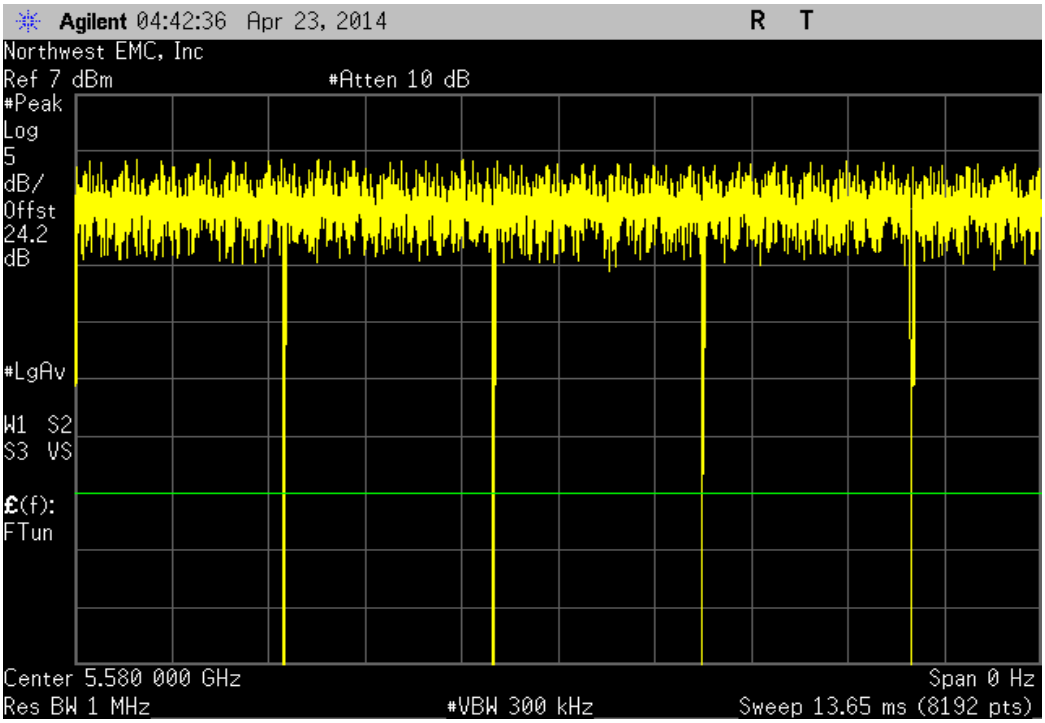


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A

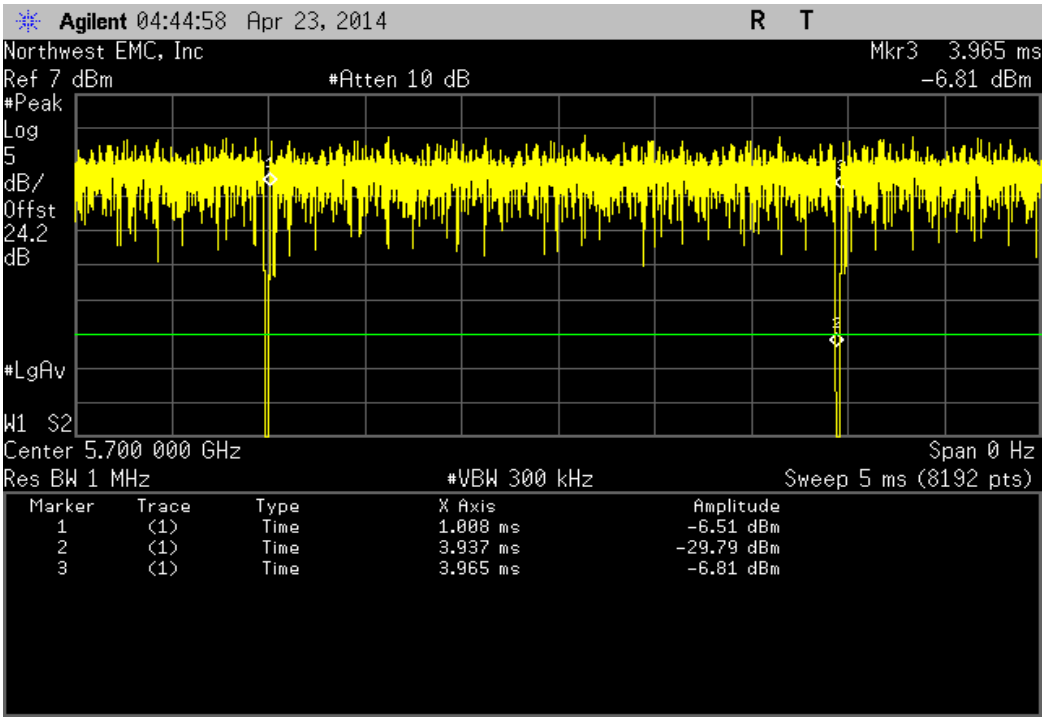


Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



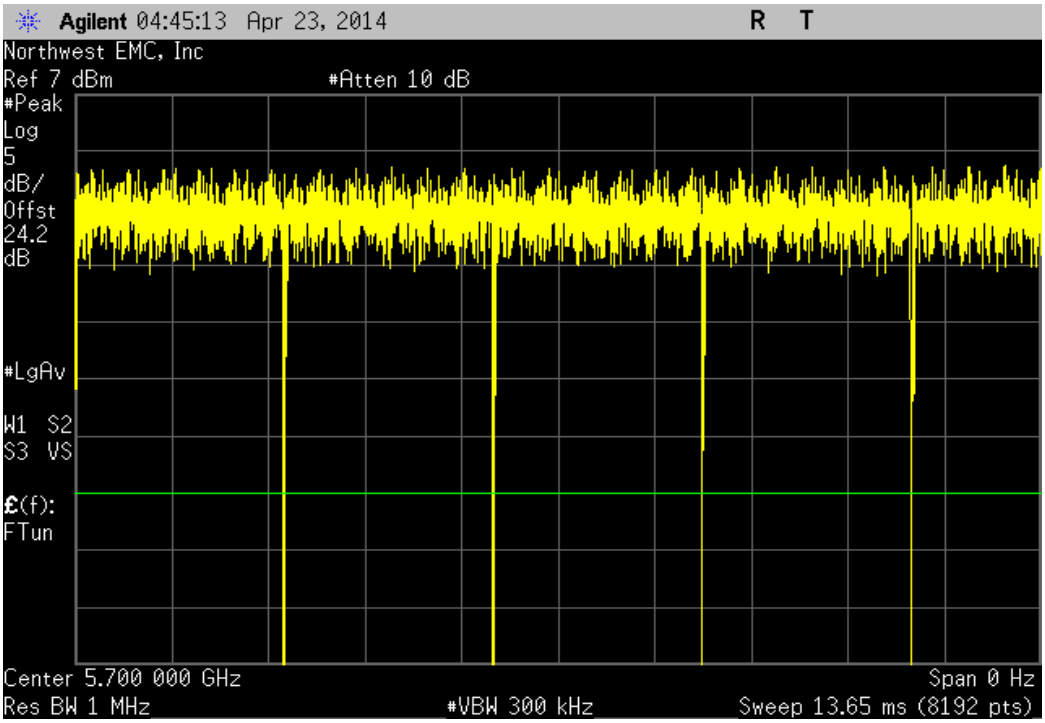
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.929 mS	2.958 mS	1	99	N/A	N/A



Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz

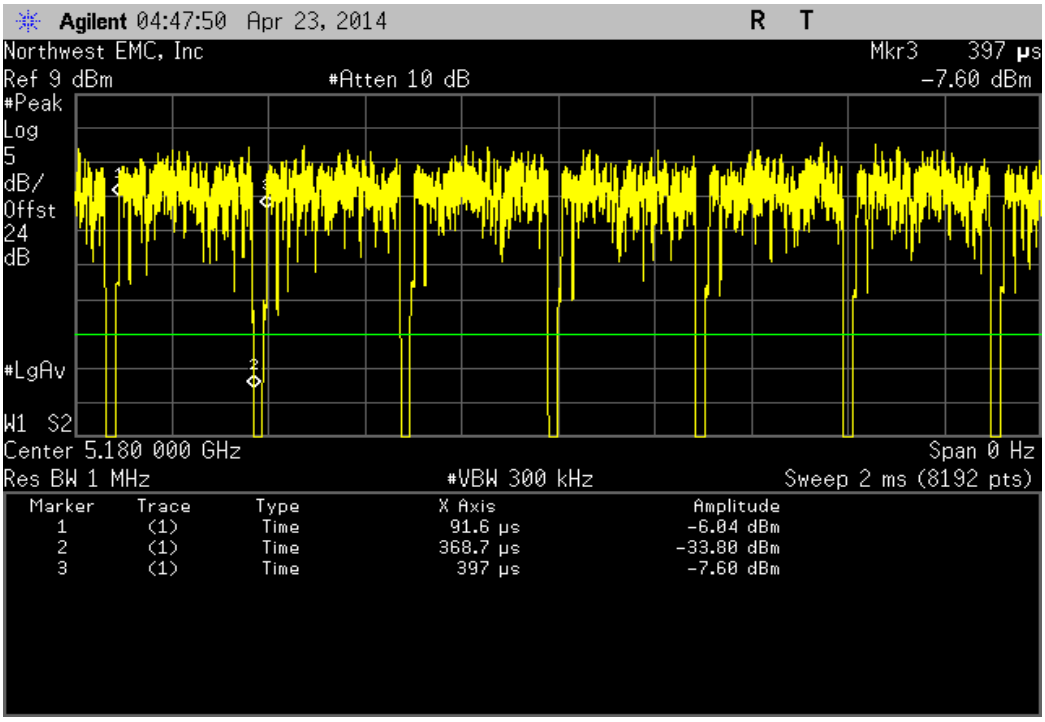
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

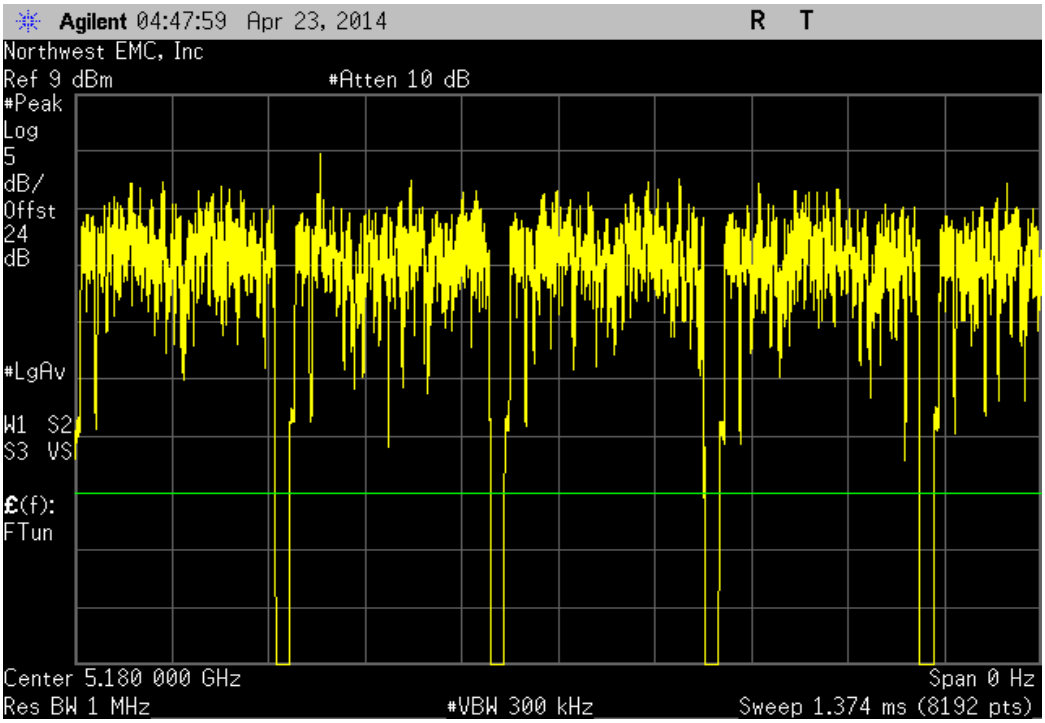
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.1 uS	305.4 uS	1	90.7	N/A	N/A



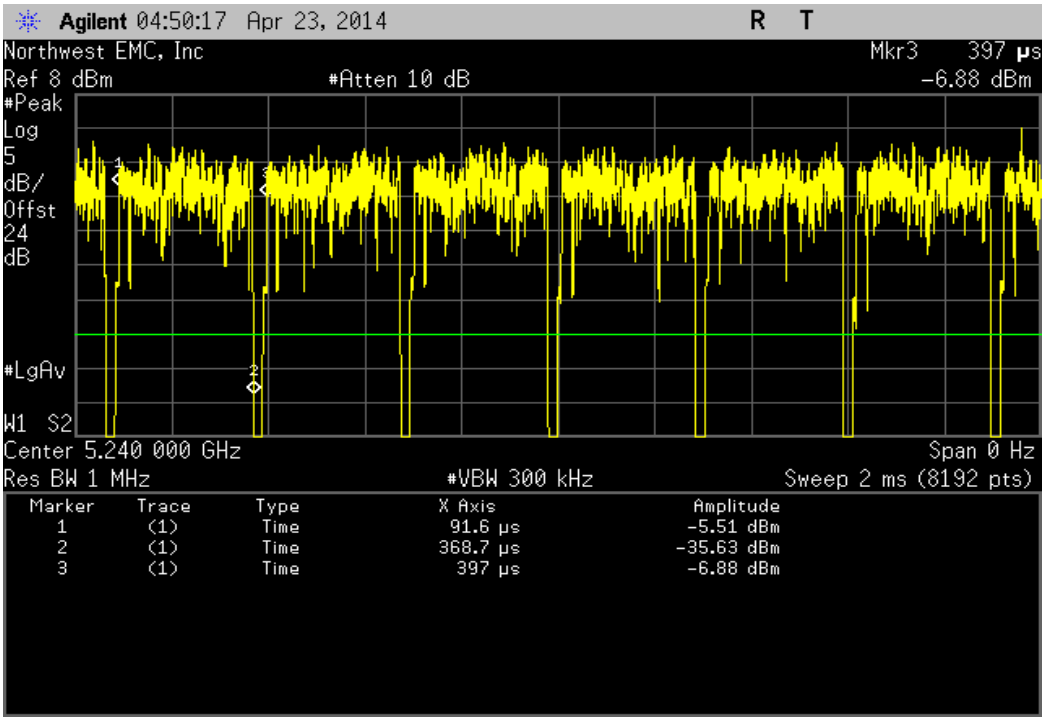
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

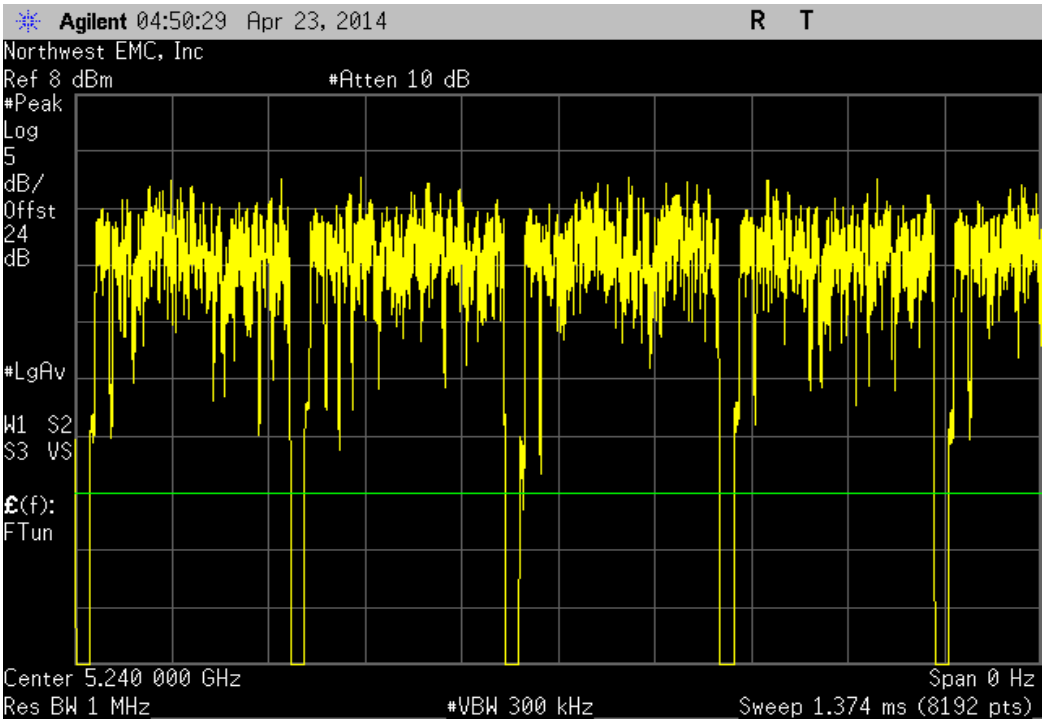


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.1 uS	305.4 uS	1	90.7	N/A	N/A



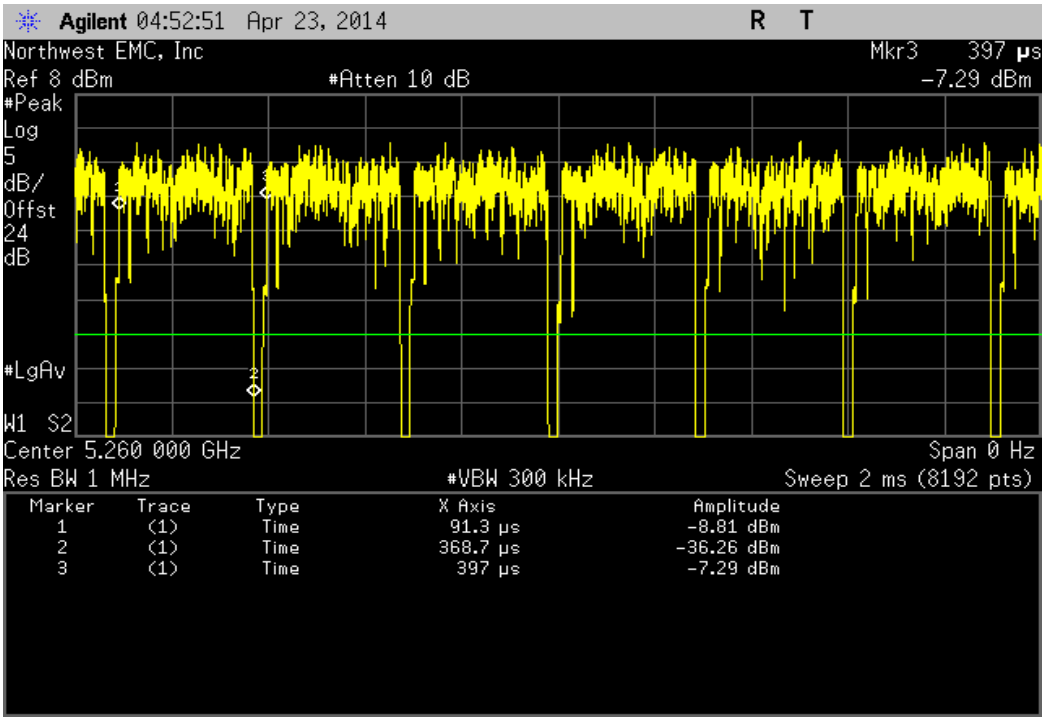
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

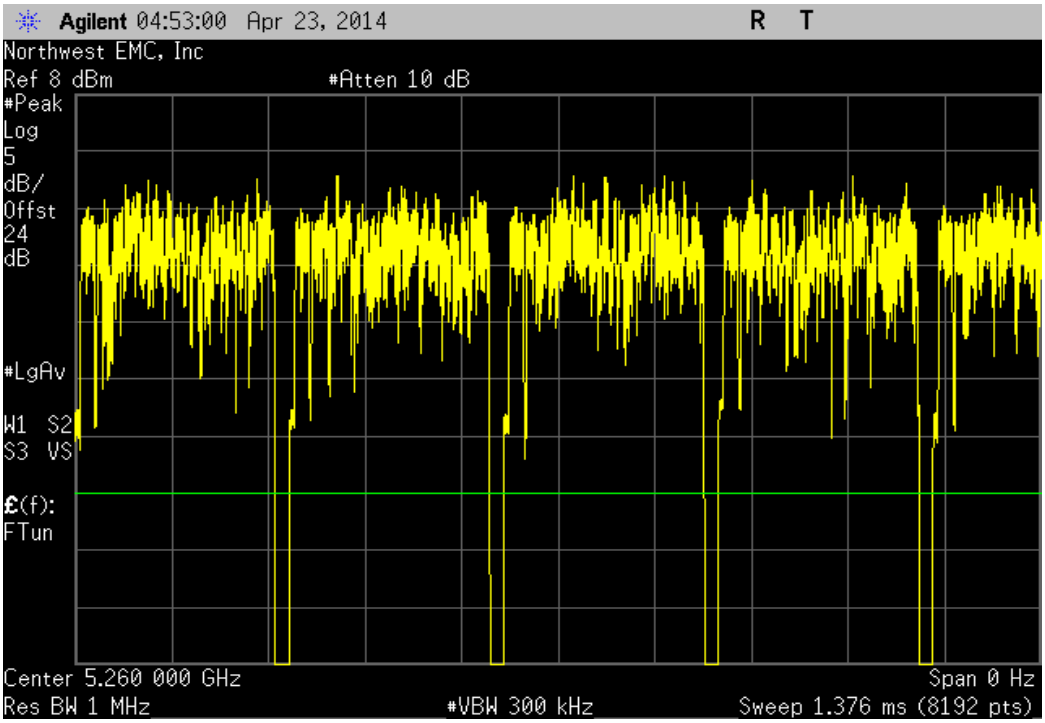
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
277.4 uS	305.7 uS	1	90.7	N/A	N/A



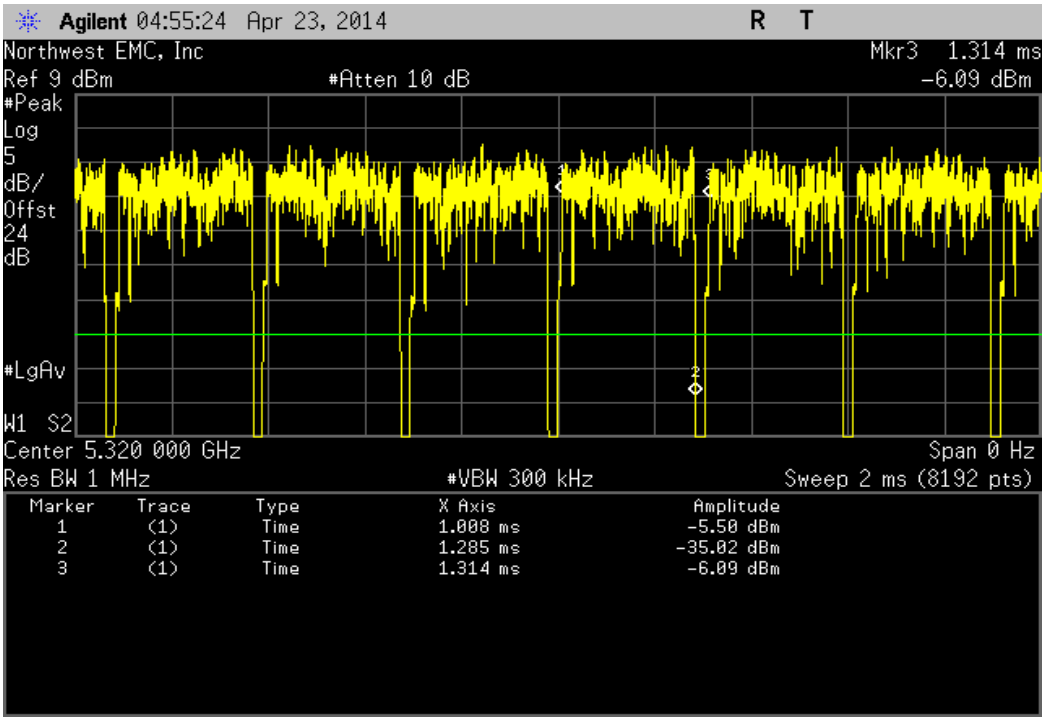
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

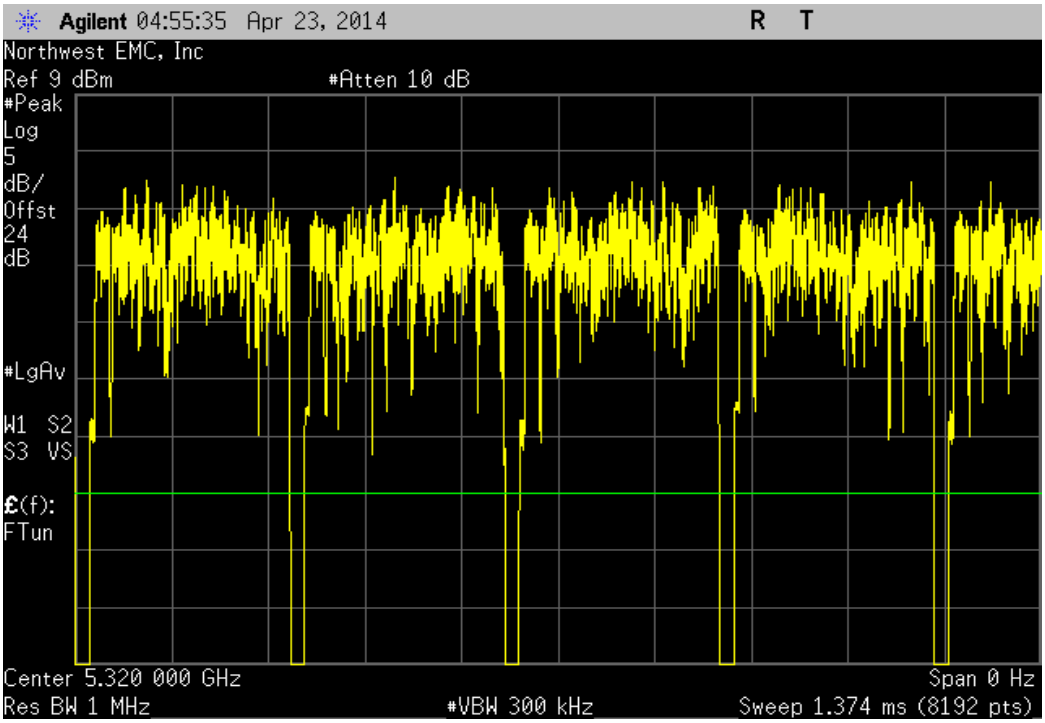


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.1 uS	305.4 uS	1	90.7	N/A	N/A

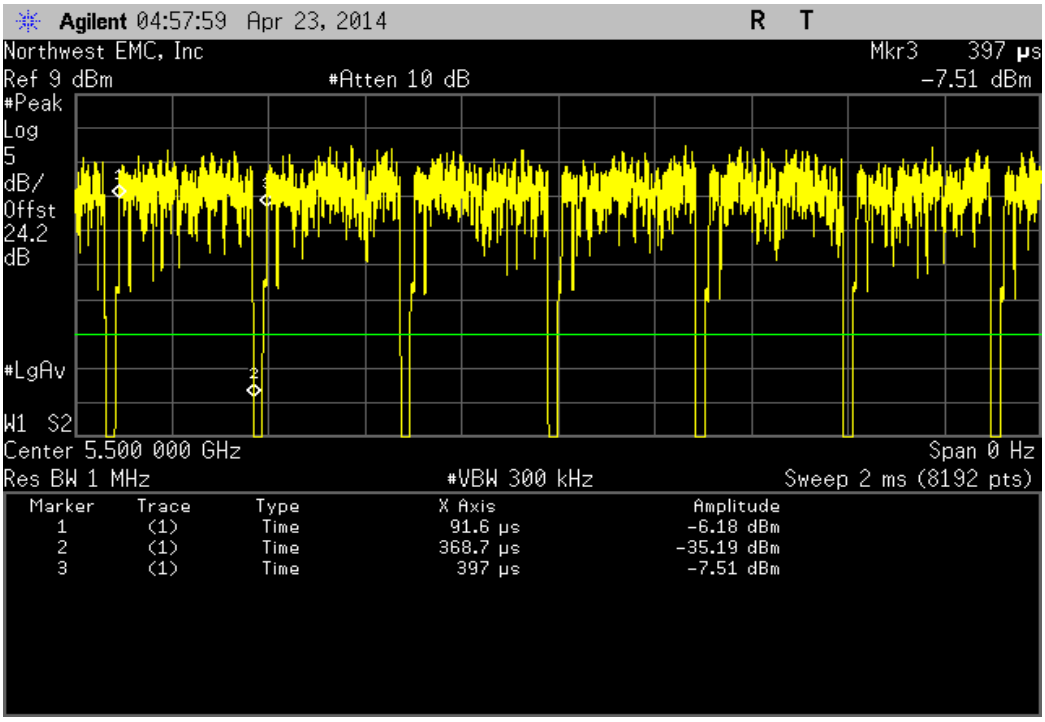


Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

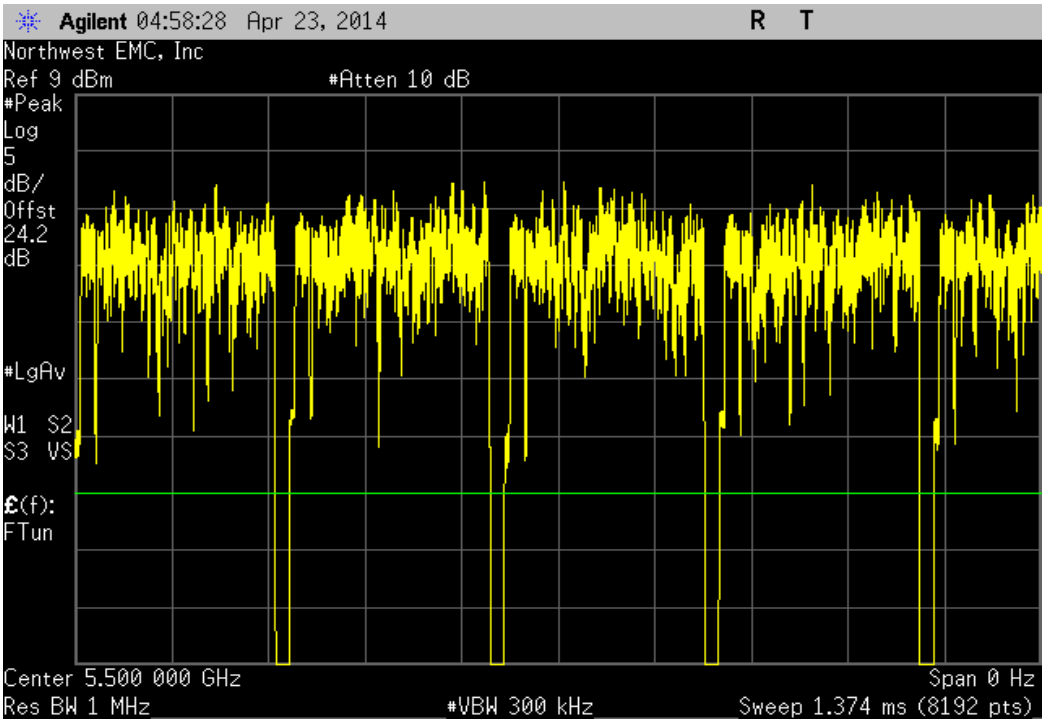


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.1 uS	305.4 uS	1	90.7	N/A	N/A

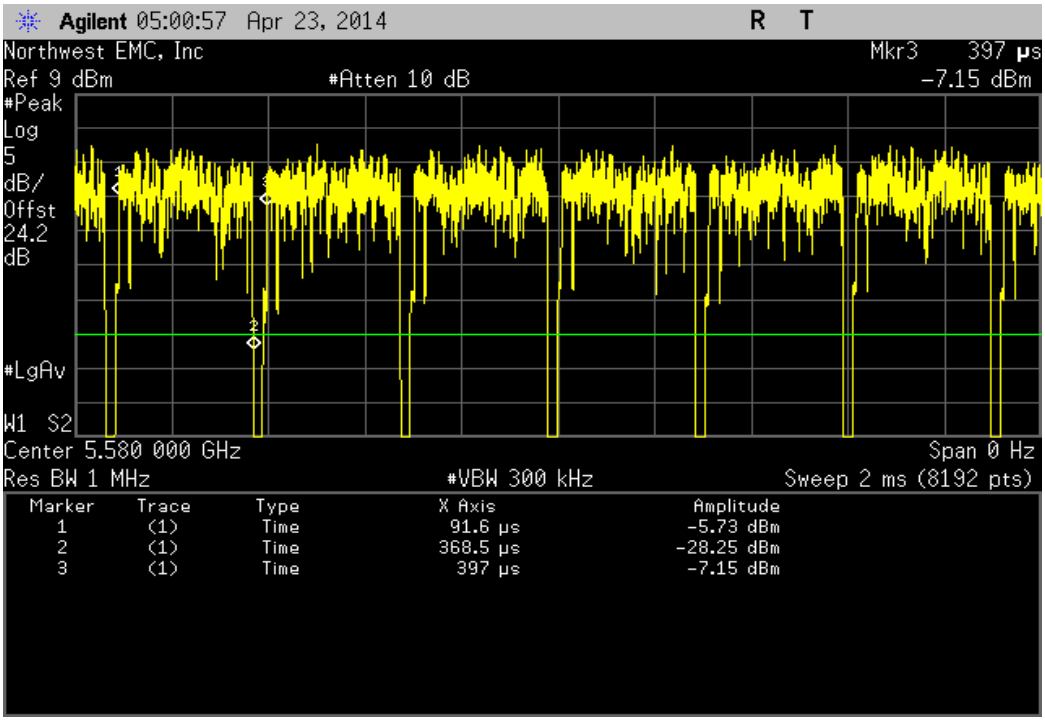


Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

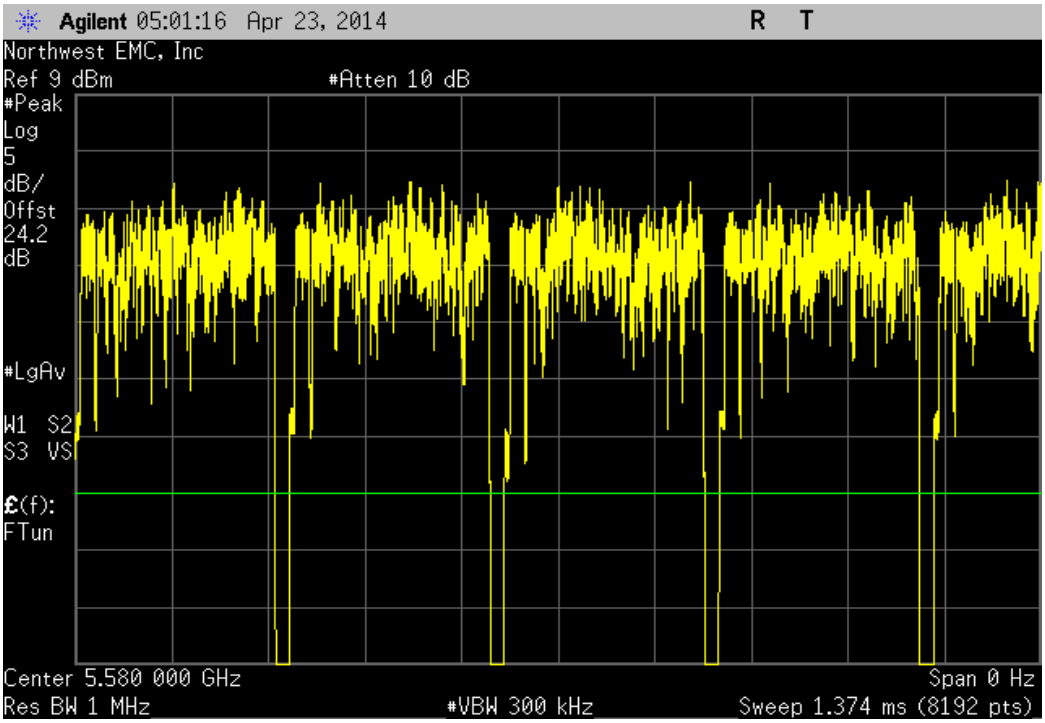


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	276.9 uS	305.4 uS	1	90.7	N/A	N/A

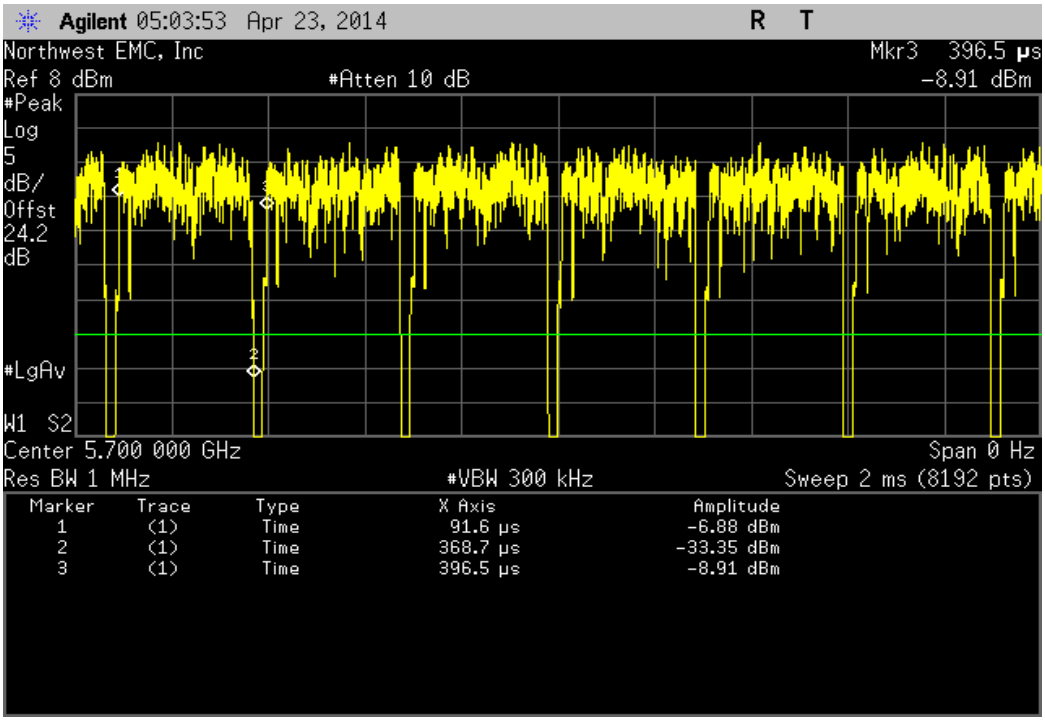


Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

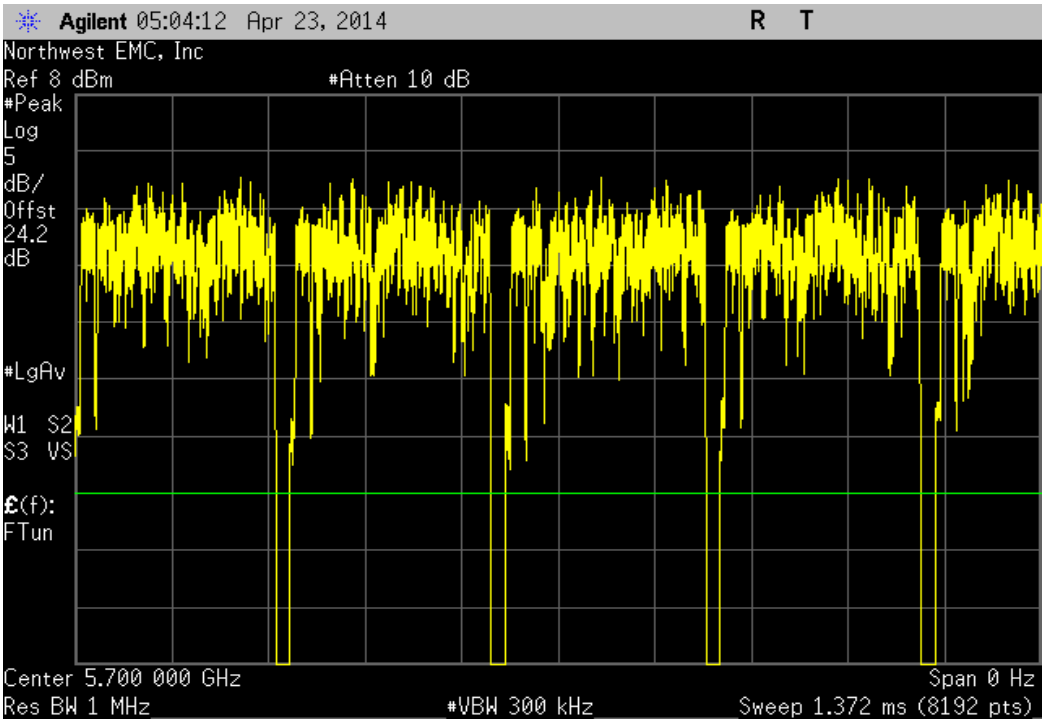


DUTY CYCLE

Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.1 uS	304.9 uS	1	90.9	N/A	N/A



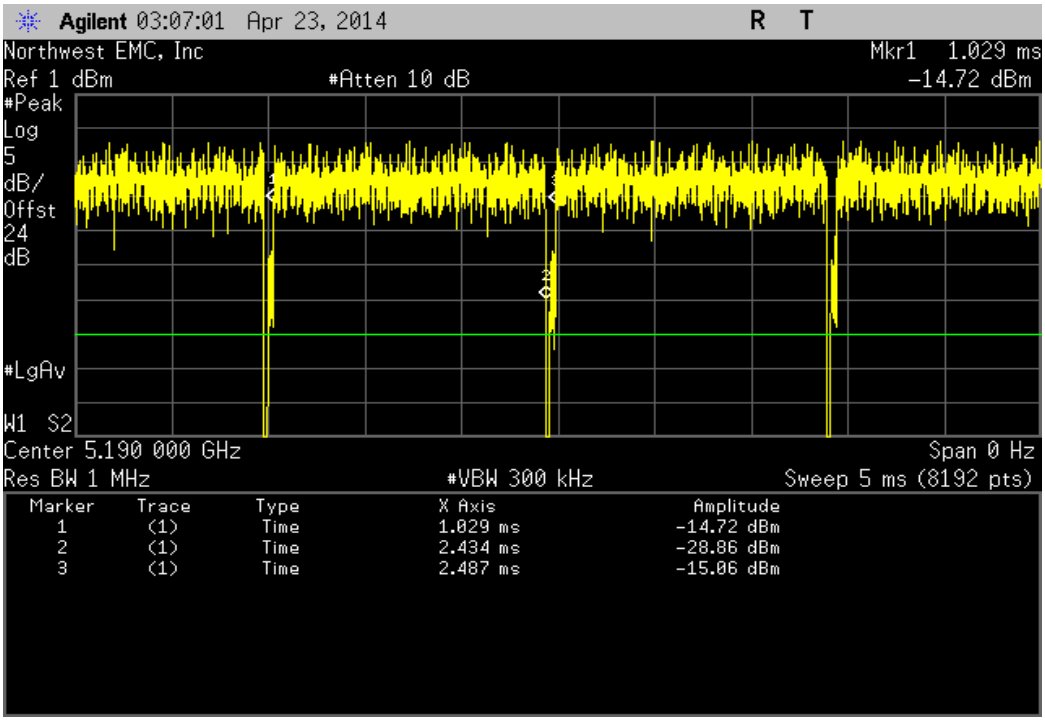
Chain B, IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

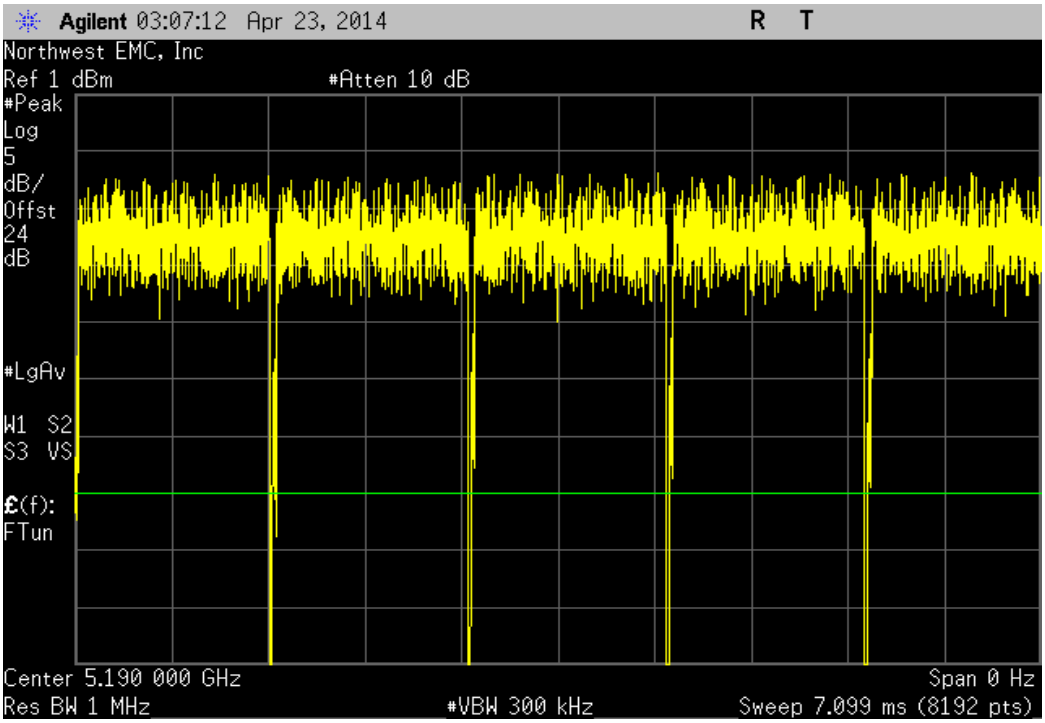
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.405 mS	1.458 mS	1	96.4	N/A	N/A



Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz

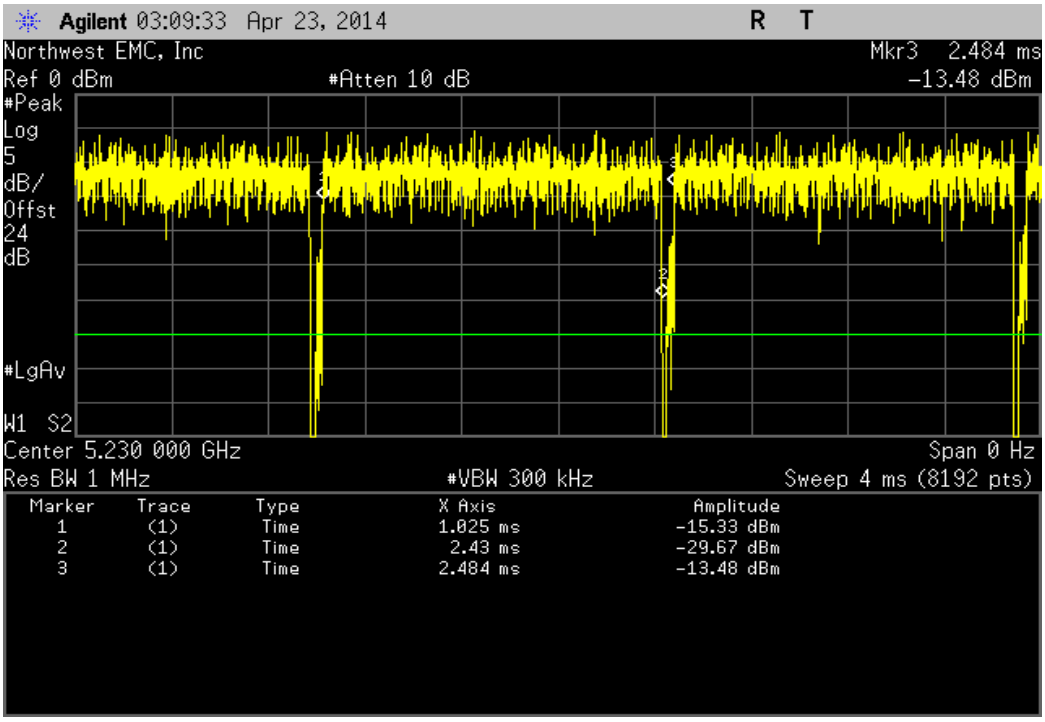
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

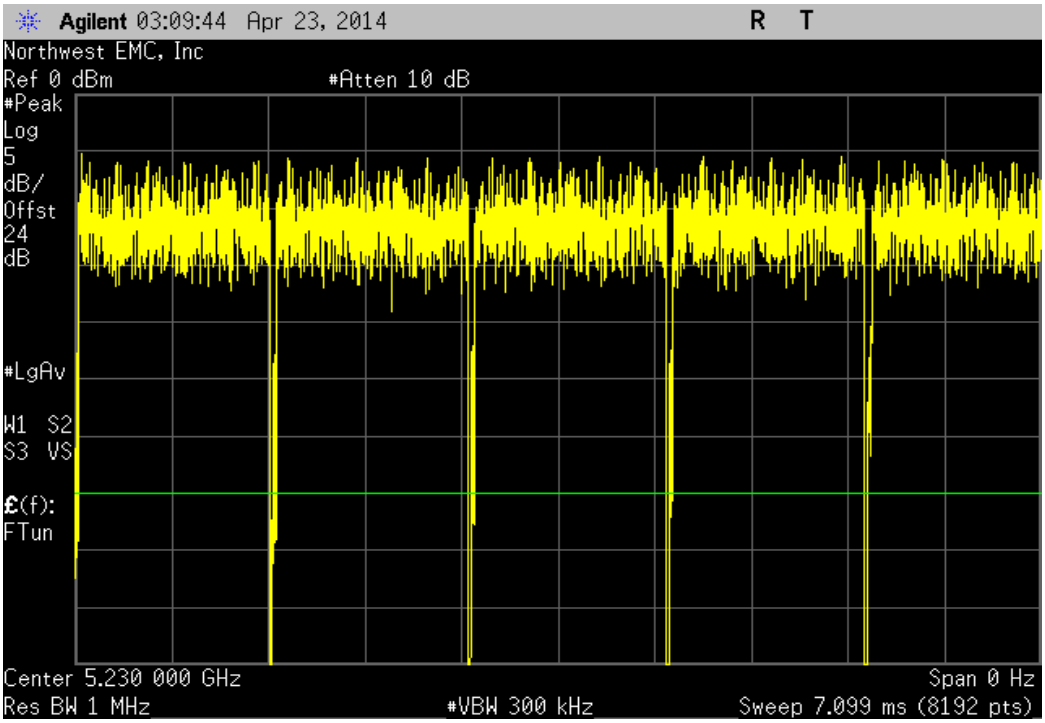
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



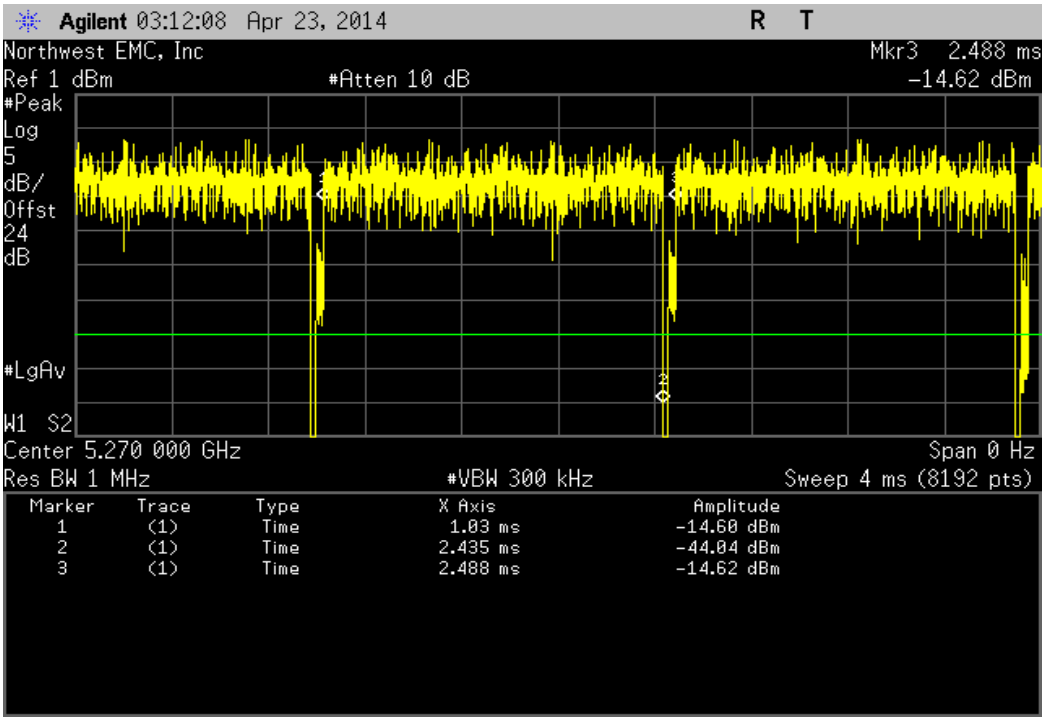
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A

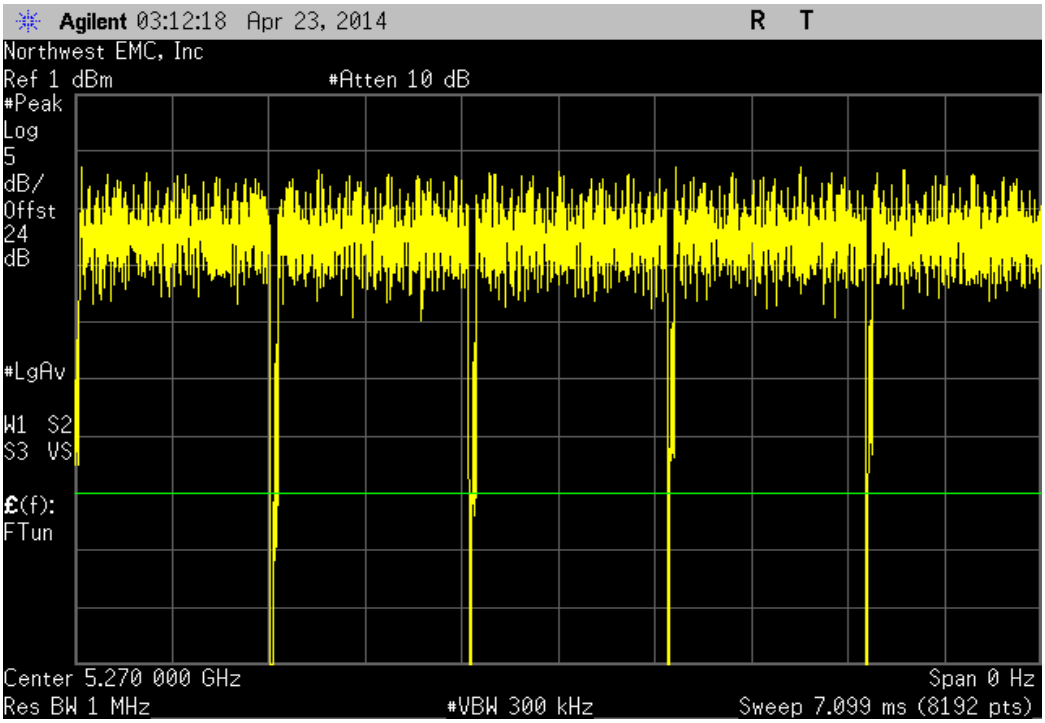


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.406 mS	1.458 mS	1	96.4	N/A	N/A



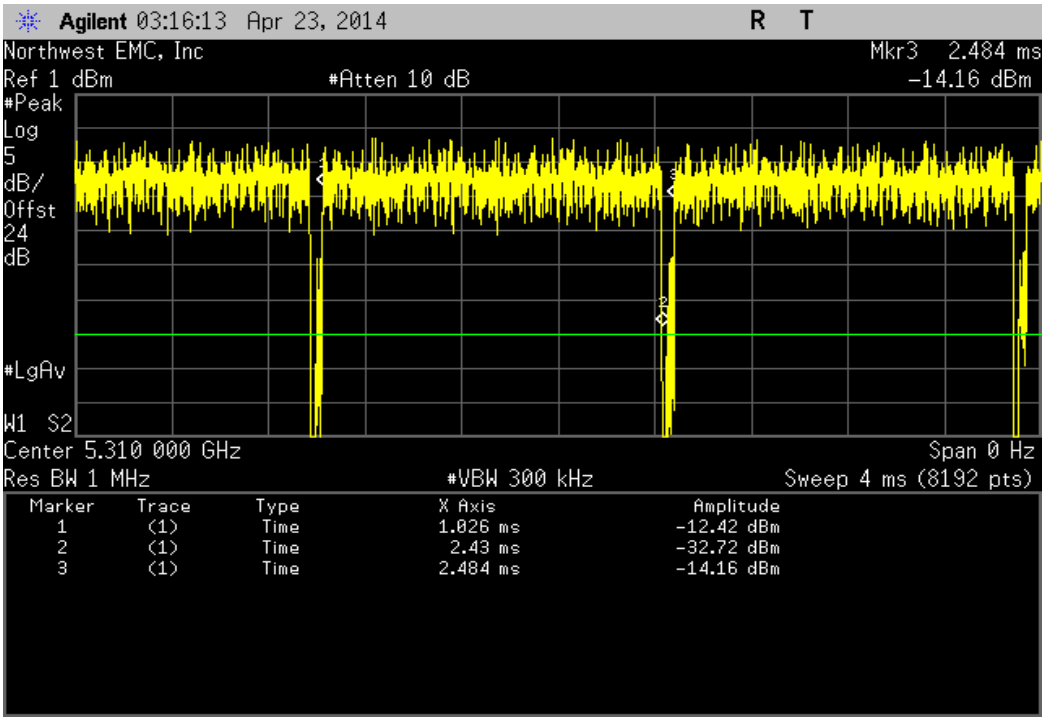
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

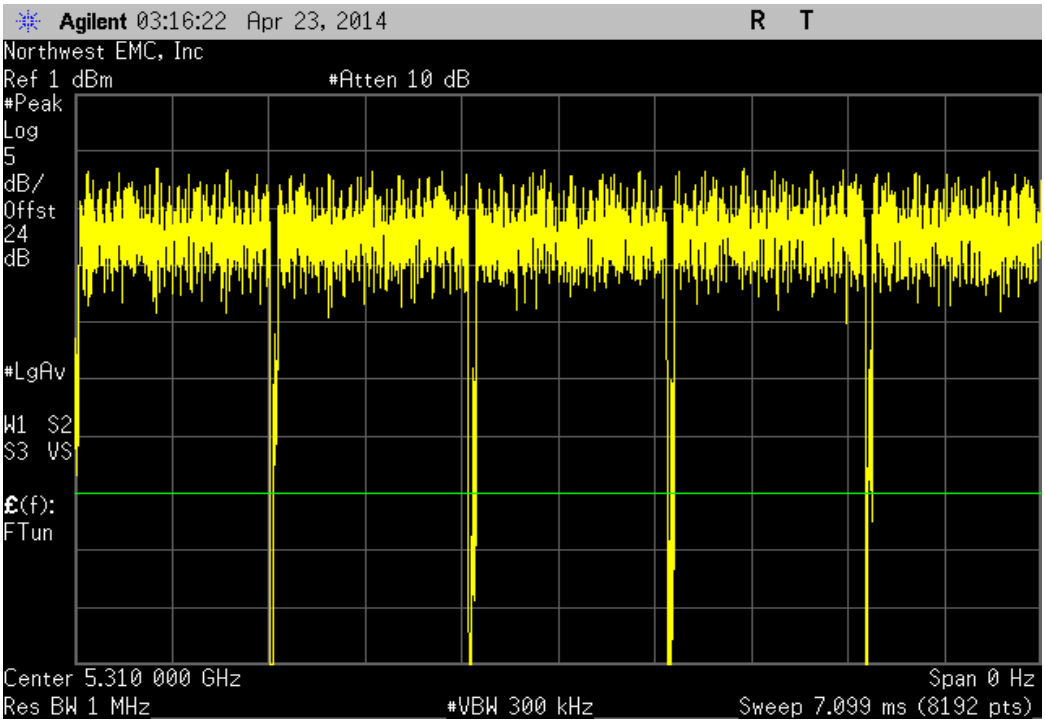
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz

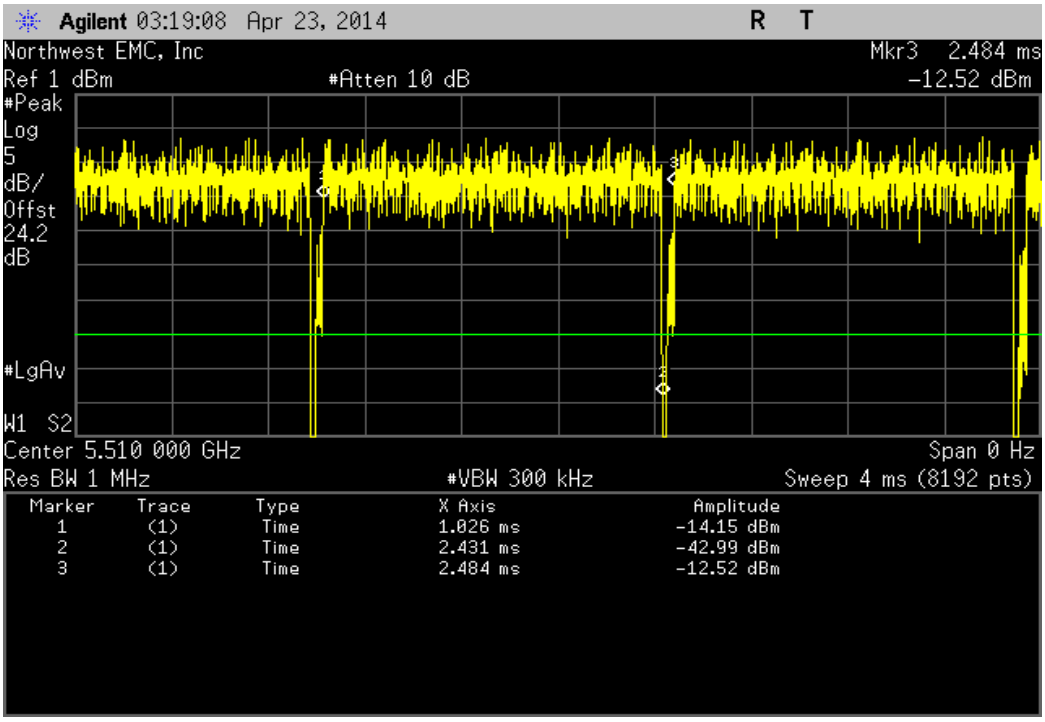
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

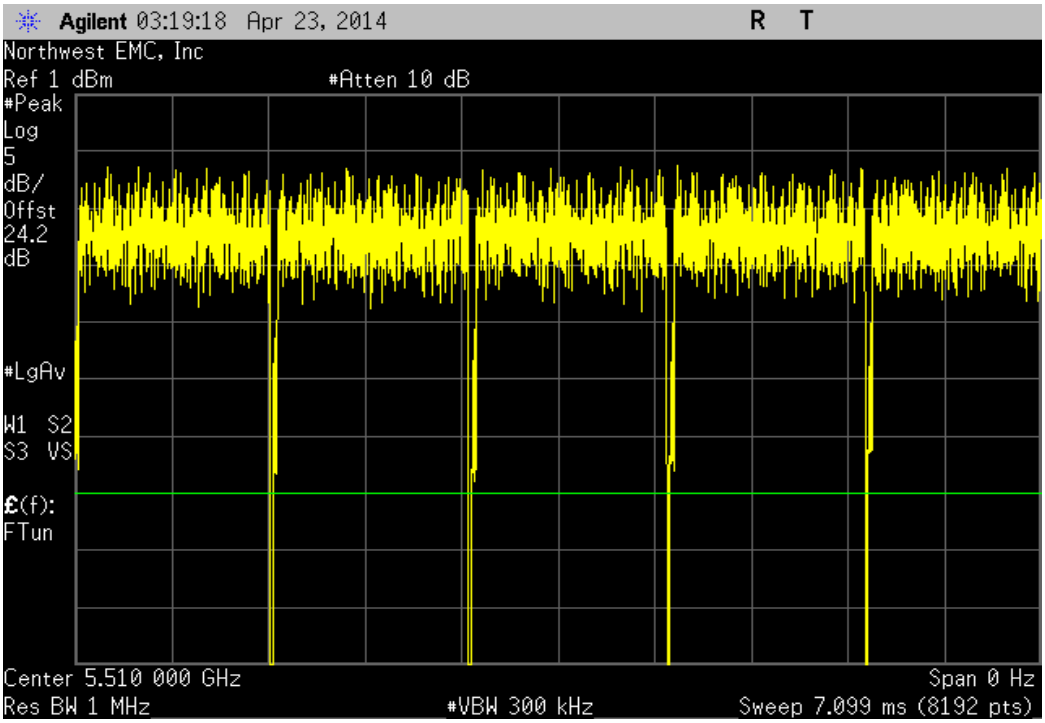
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz

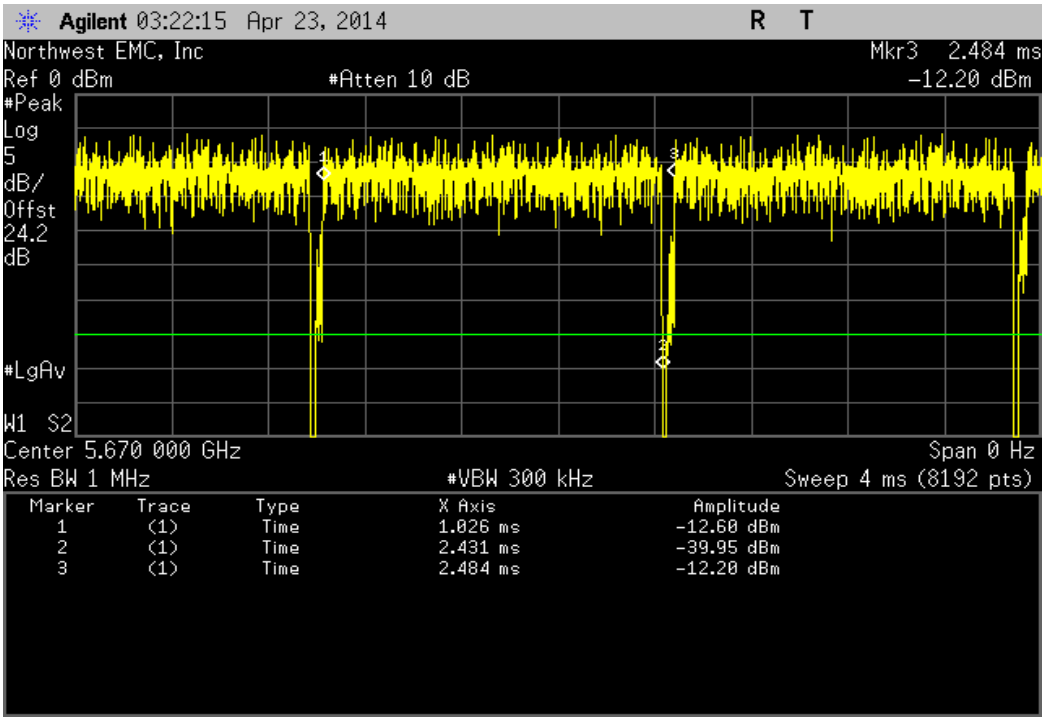
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

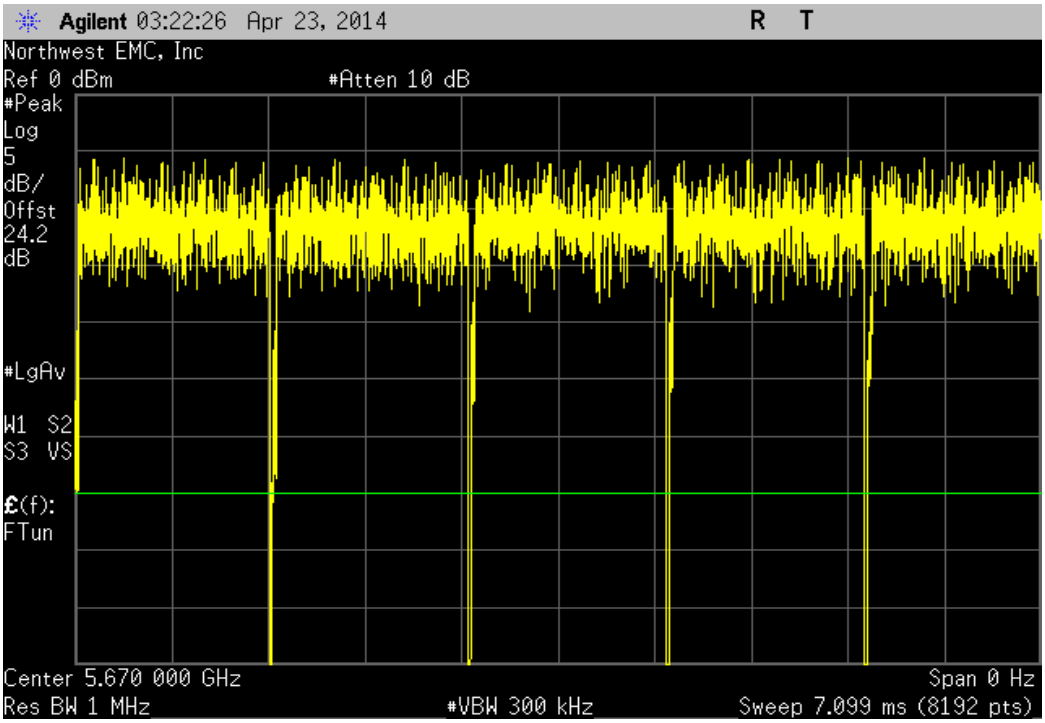
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



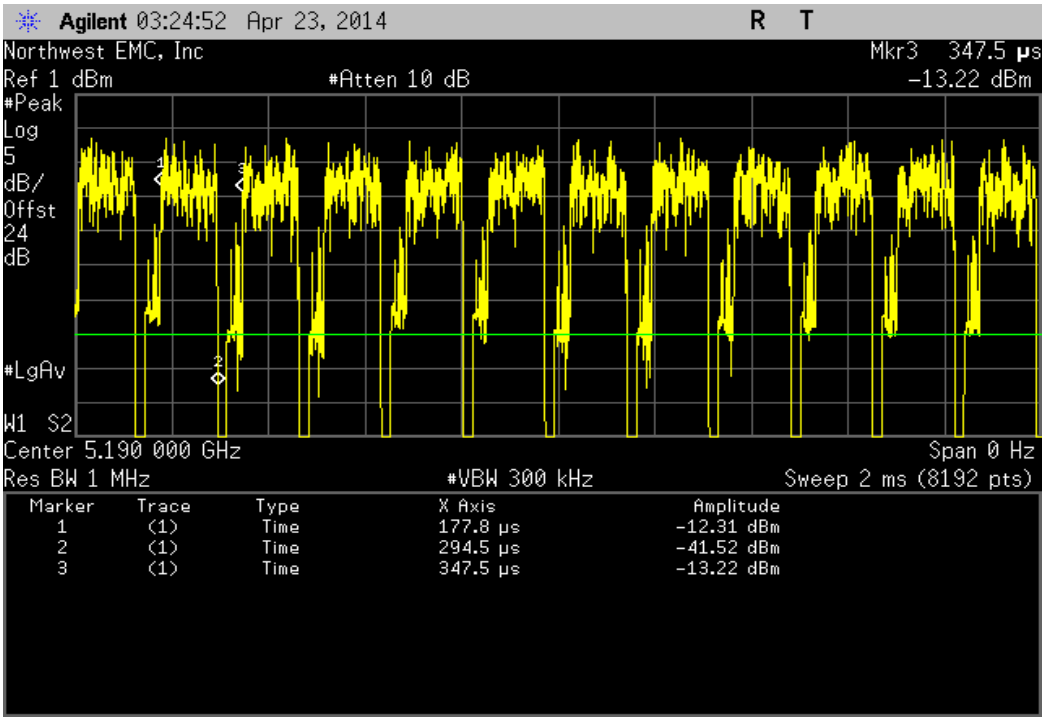
Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

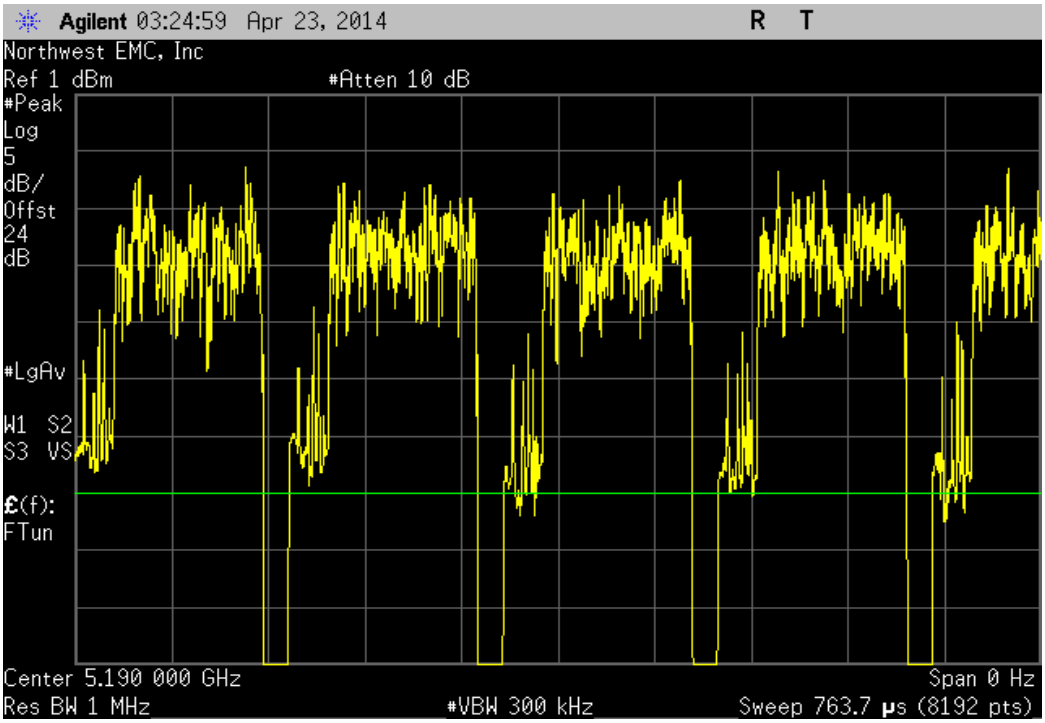


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.7 uS	169.7 uS	1	68.8	N/A	N/A

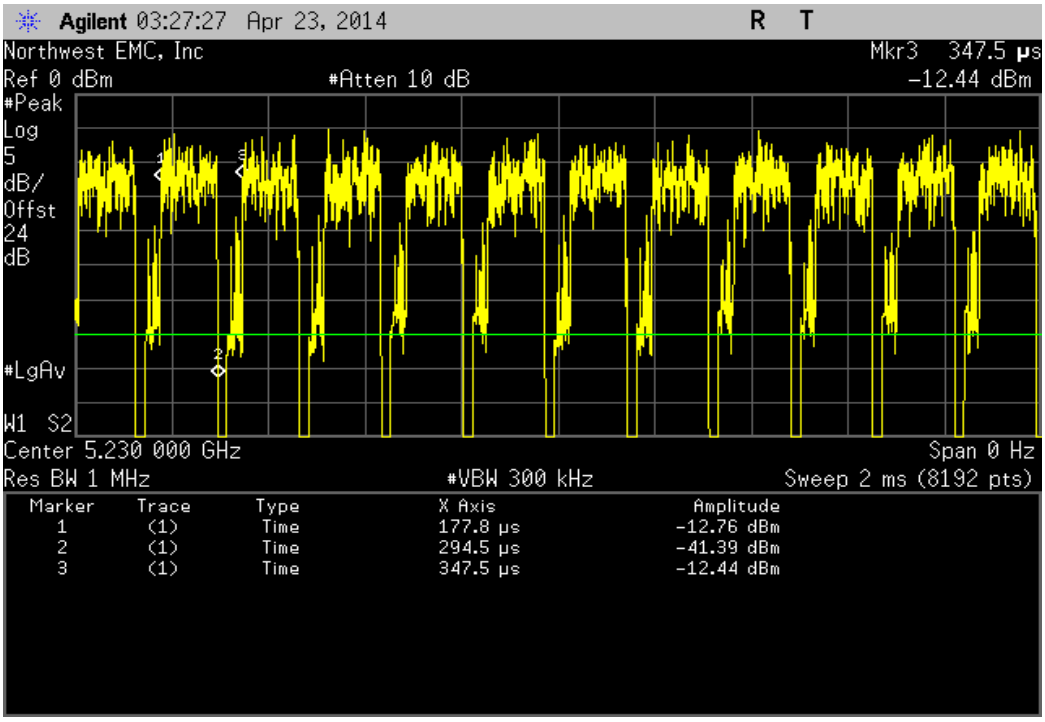


Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

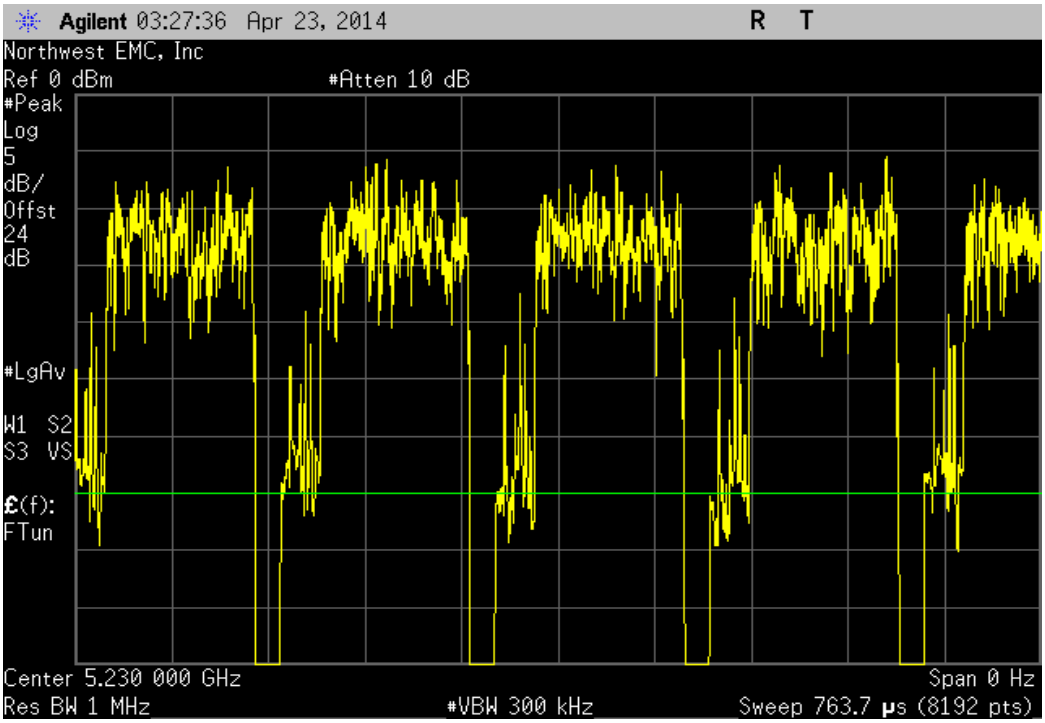


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.7 uS	169.7 uS	1	68.8	N/A	N/A

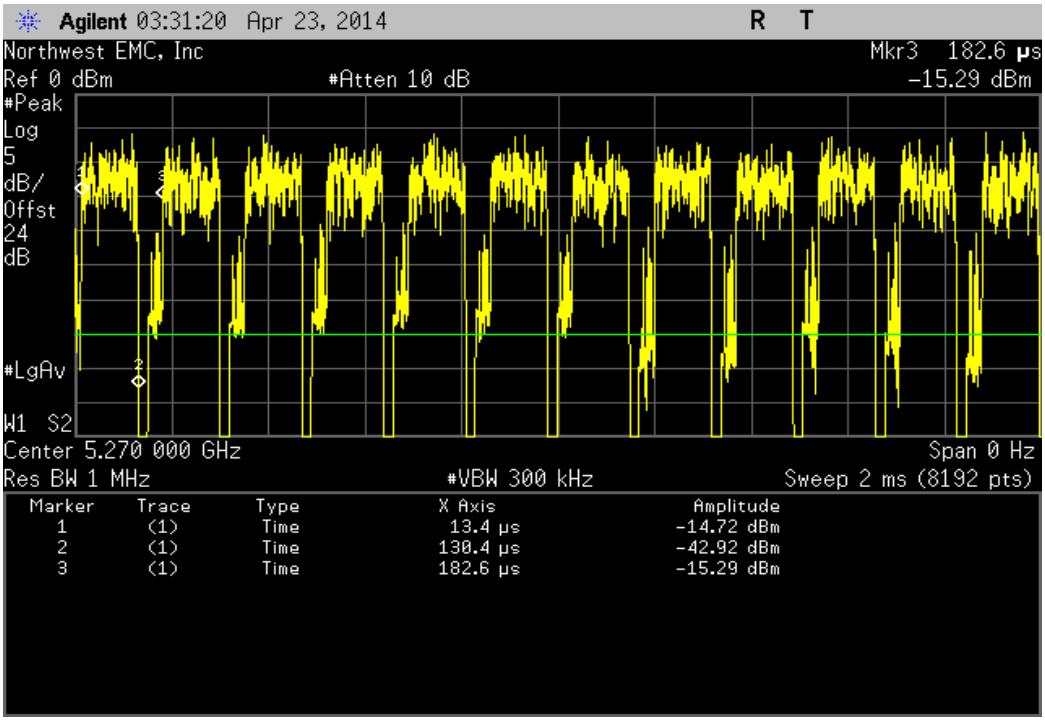


Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

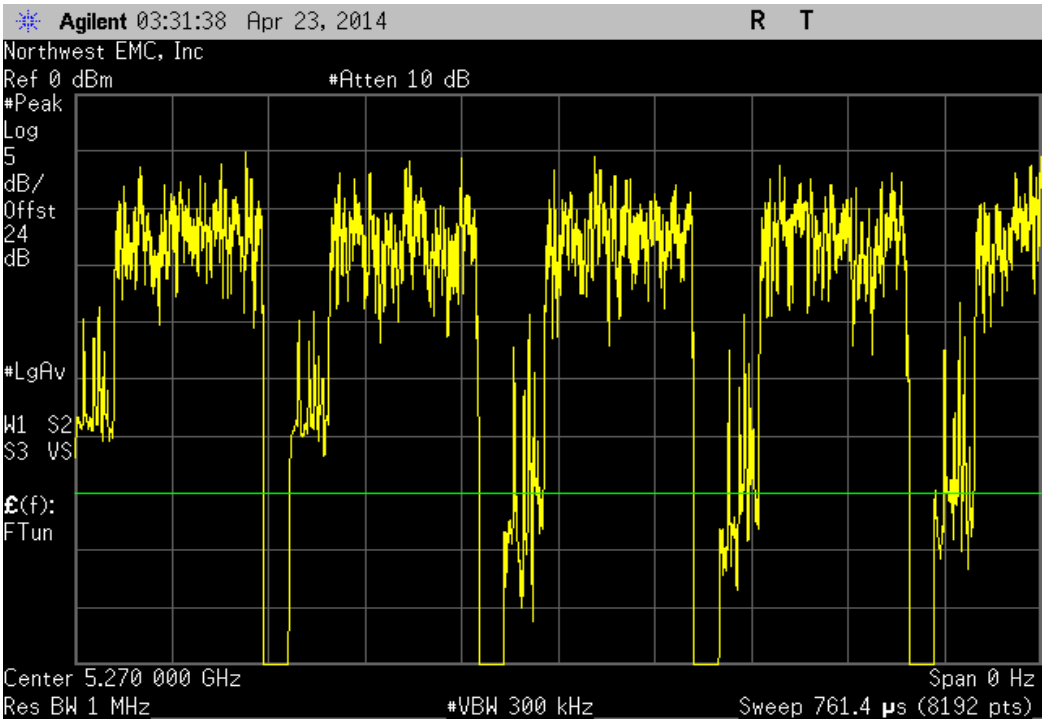


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	117 uS	169.2 uS	1	69.1	N/A	N/A

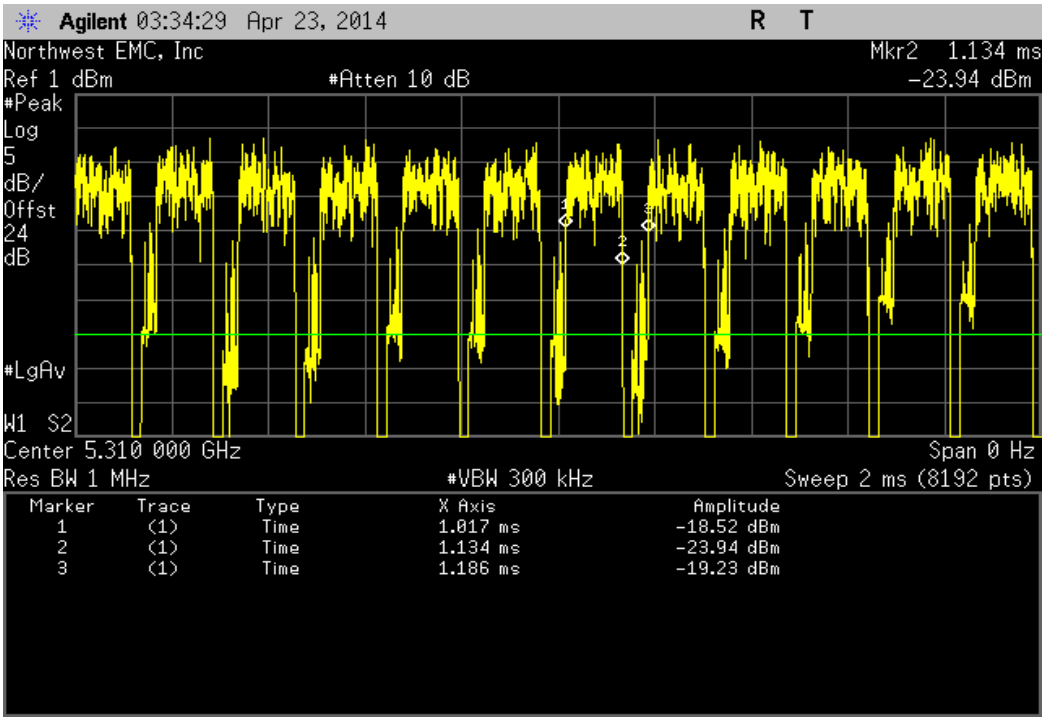


Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

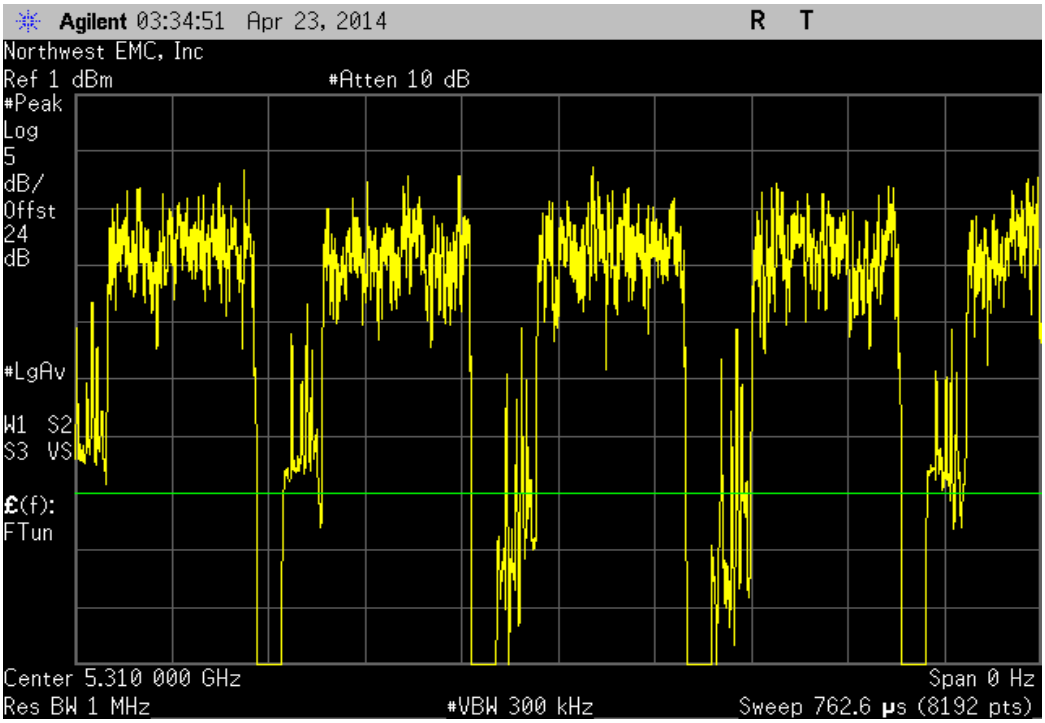


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	117.188 uS	169.456 uS	1	69.2	N/A	N/A

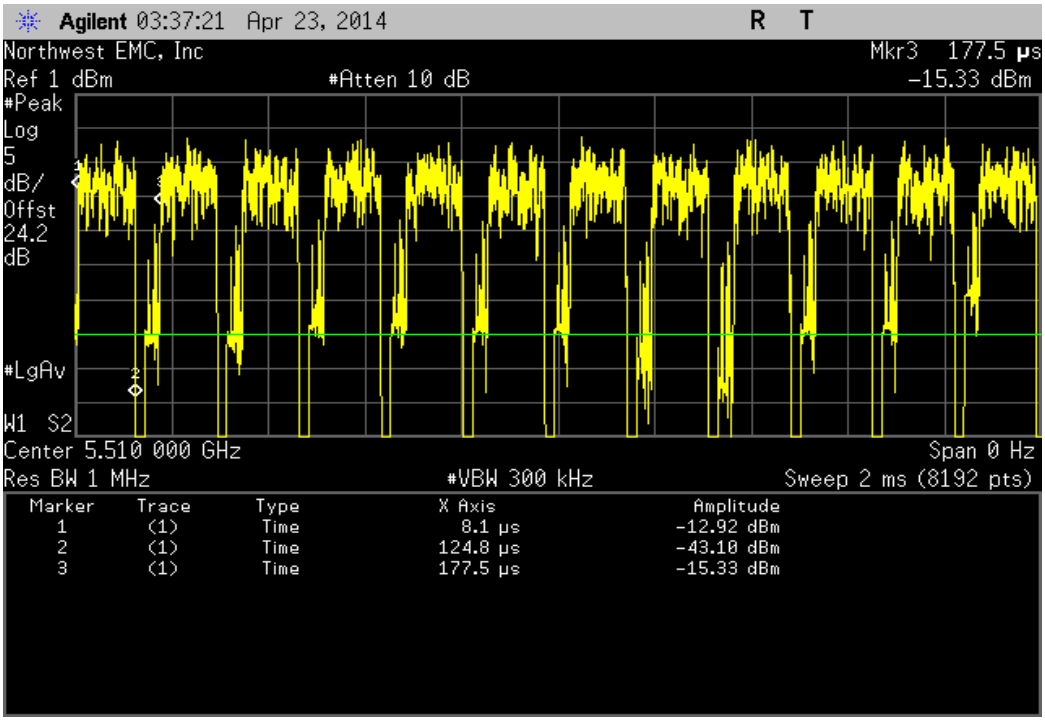


Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

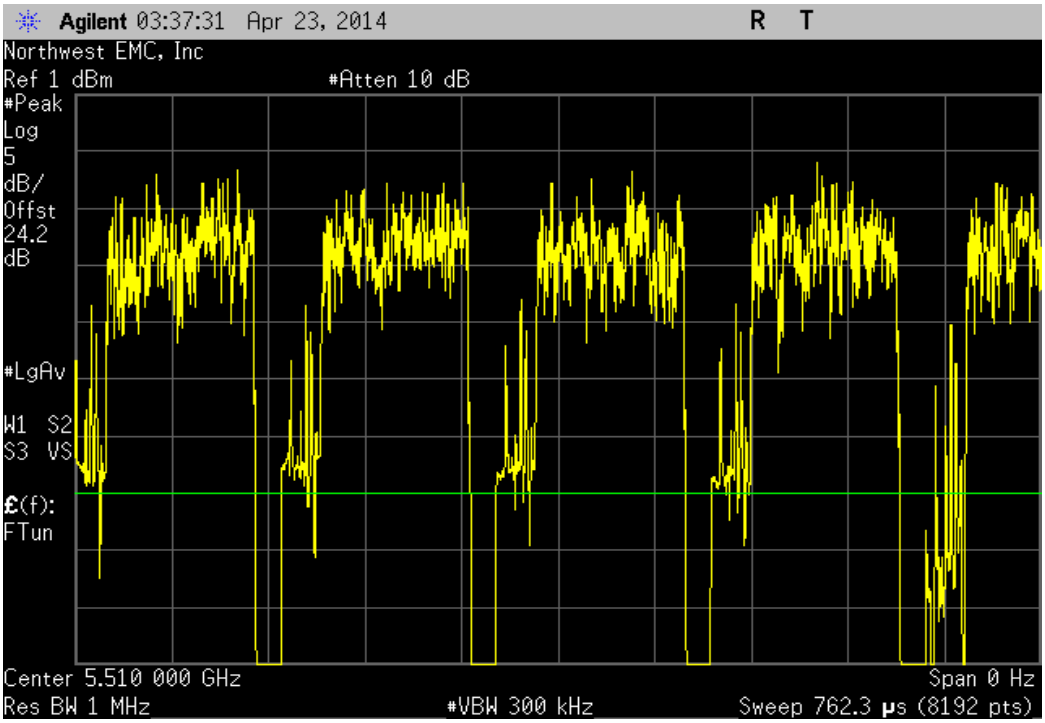


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.7 uS	169.4 uS	1	68.9	N/A	N/A

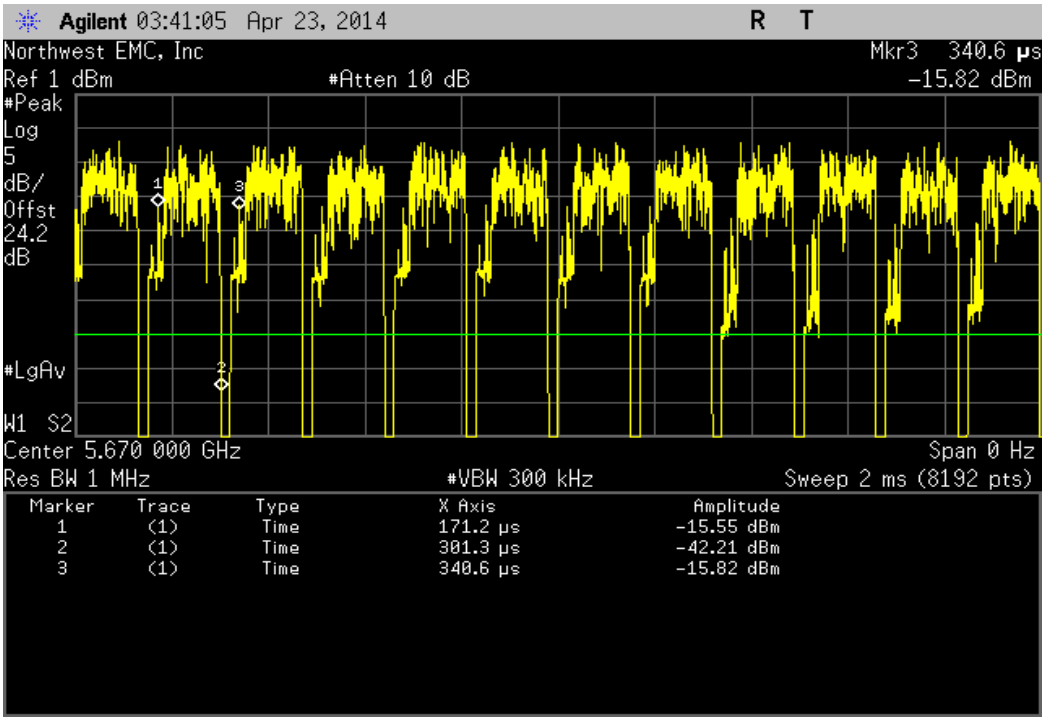


Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A

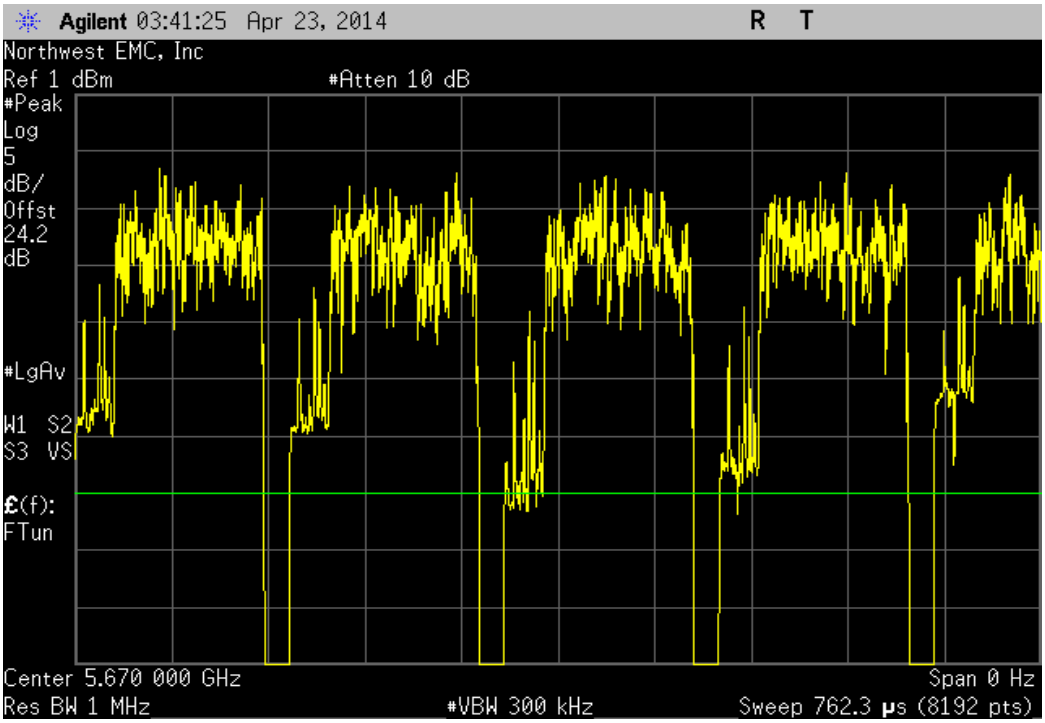


DUTY CYCLE

Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	130.1 uS	169.4 uS	1	76.8	N/A	N/A

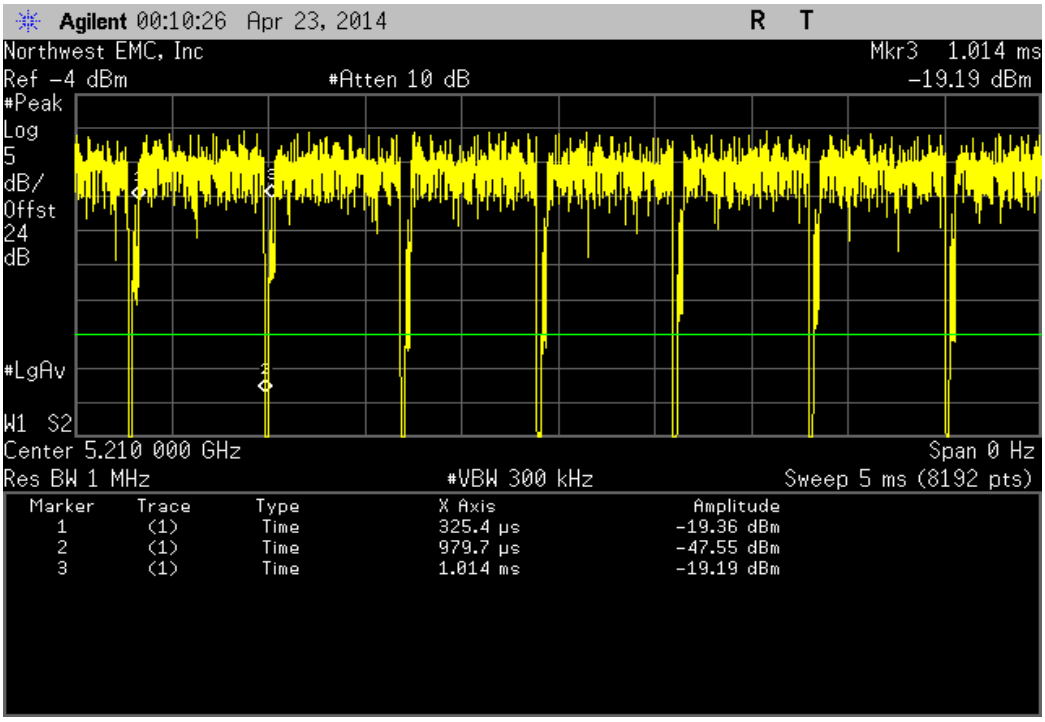


Chain B, IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

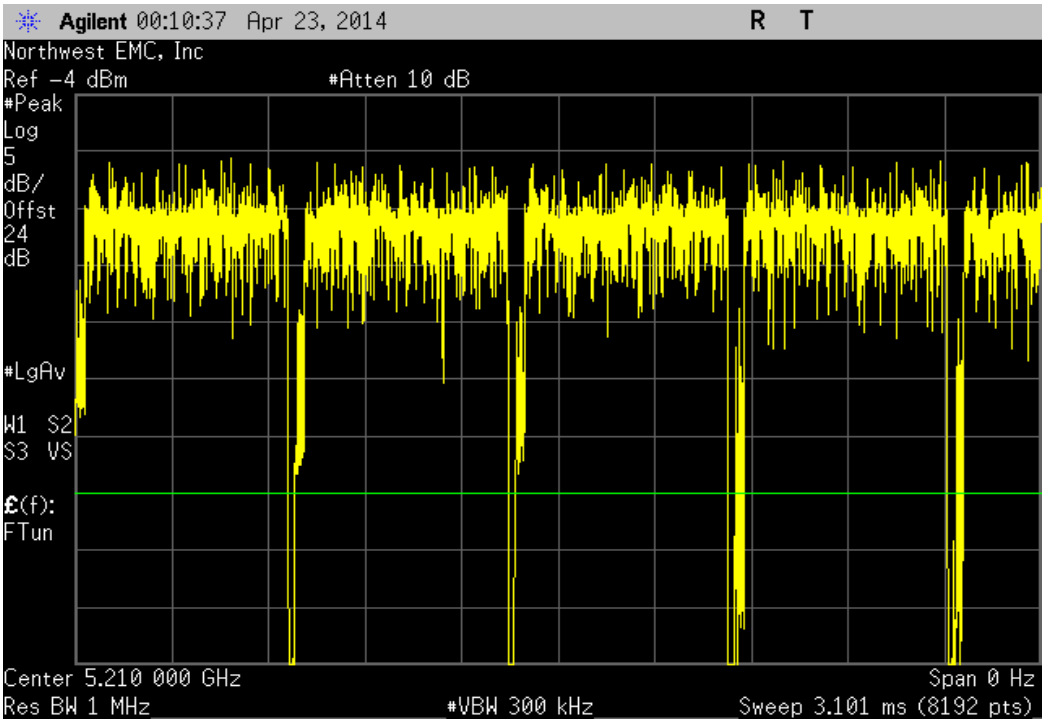


DUTY CYCLE

Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	654.3 uS	689.1 uS	1	94.9	N/A	N/A

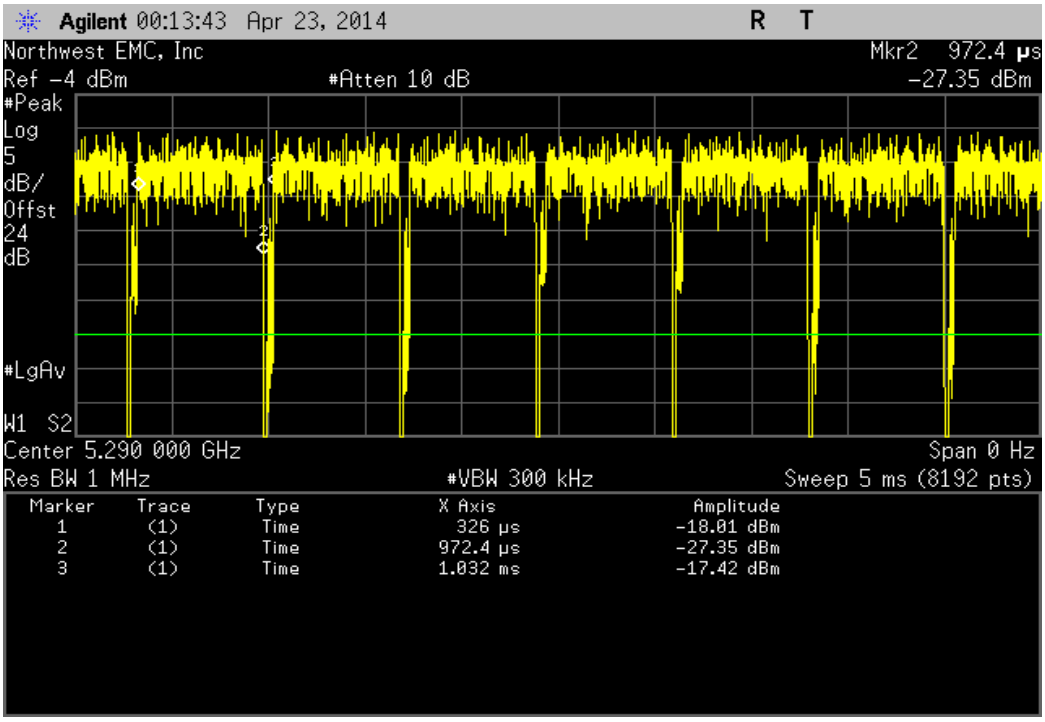


Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

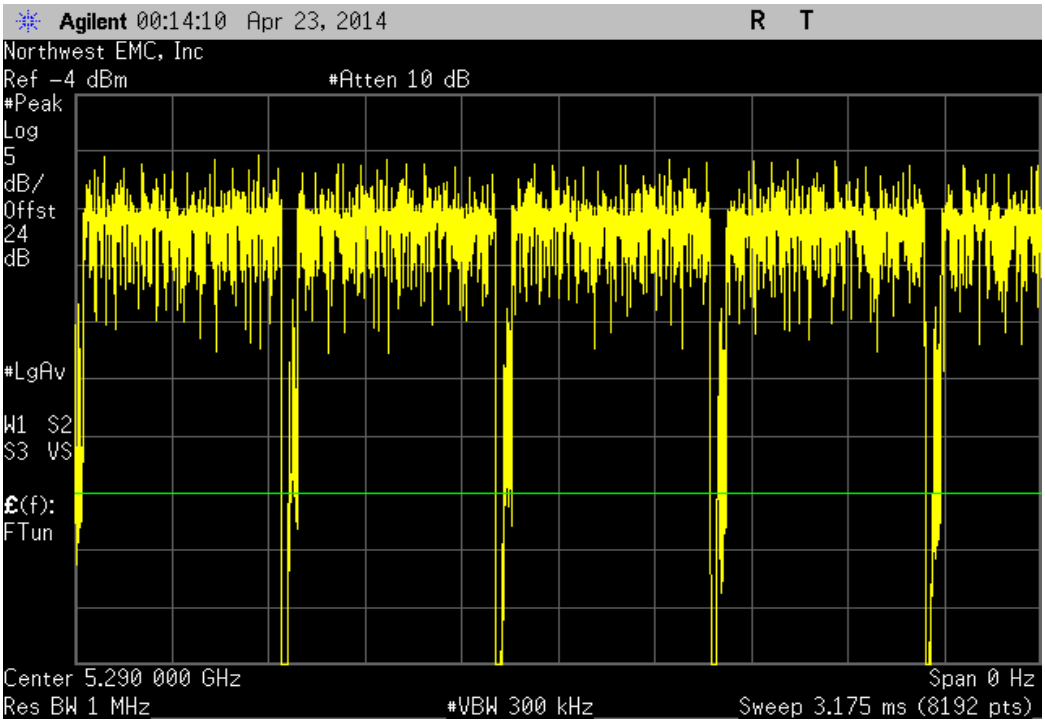


DUTY CYCLE

Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	646.385 uS	705.6 uS	1	91.6	N/A	N/A

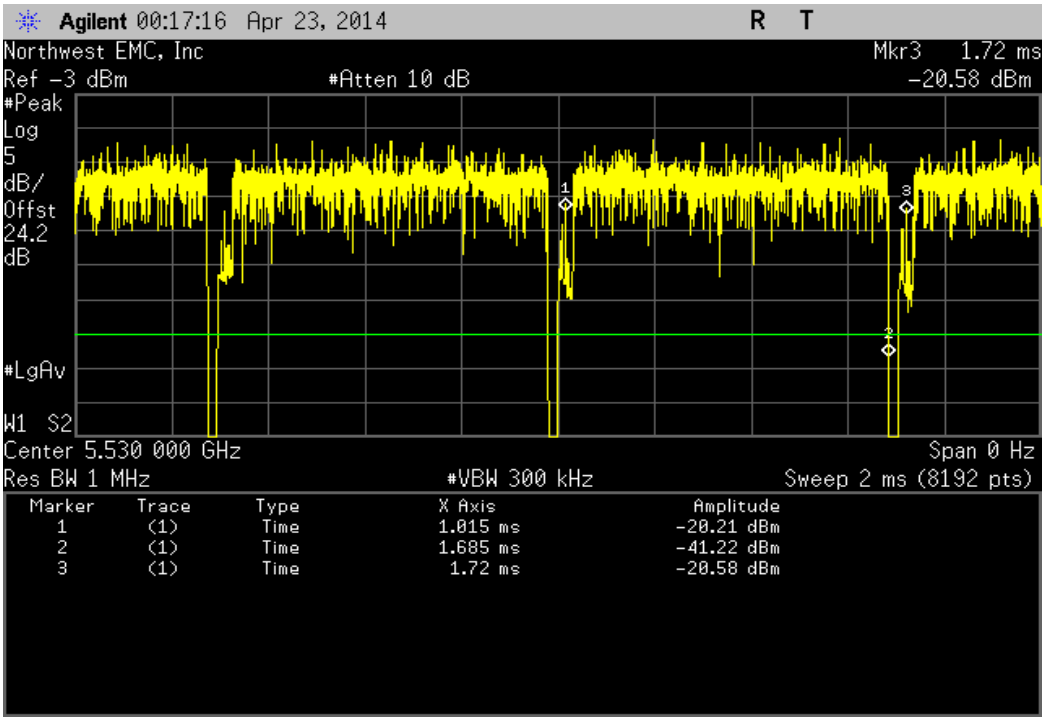


Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



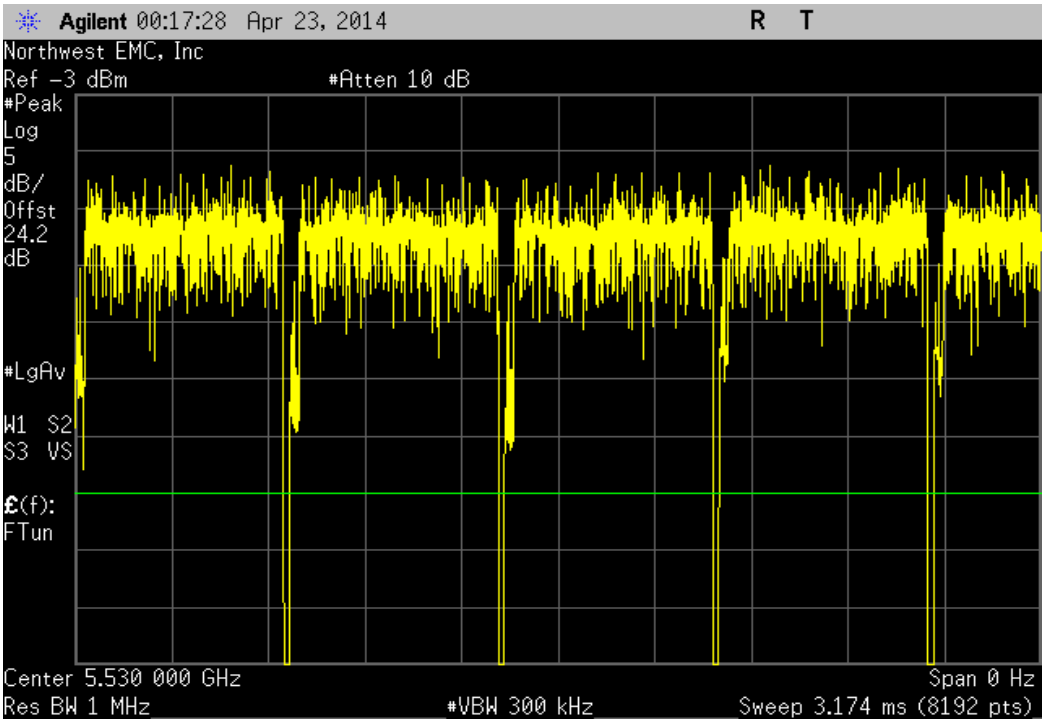
Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
670.3 uS	705.4 uS	1	95	N/A	N/A



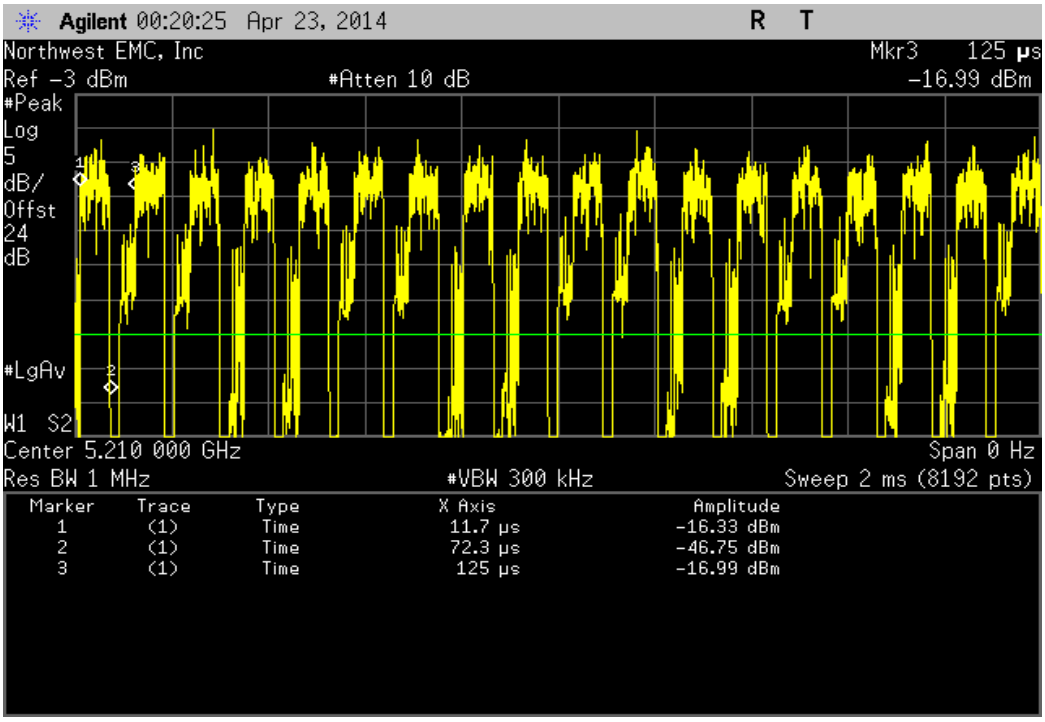
Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

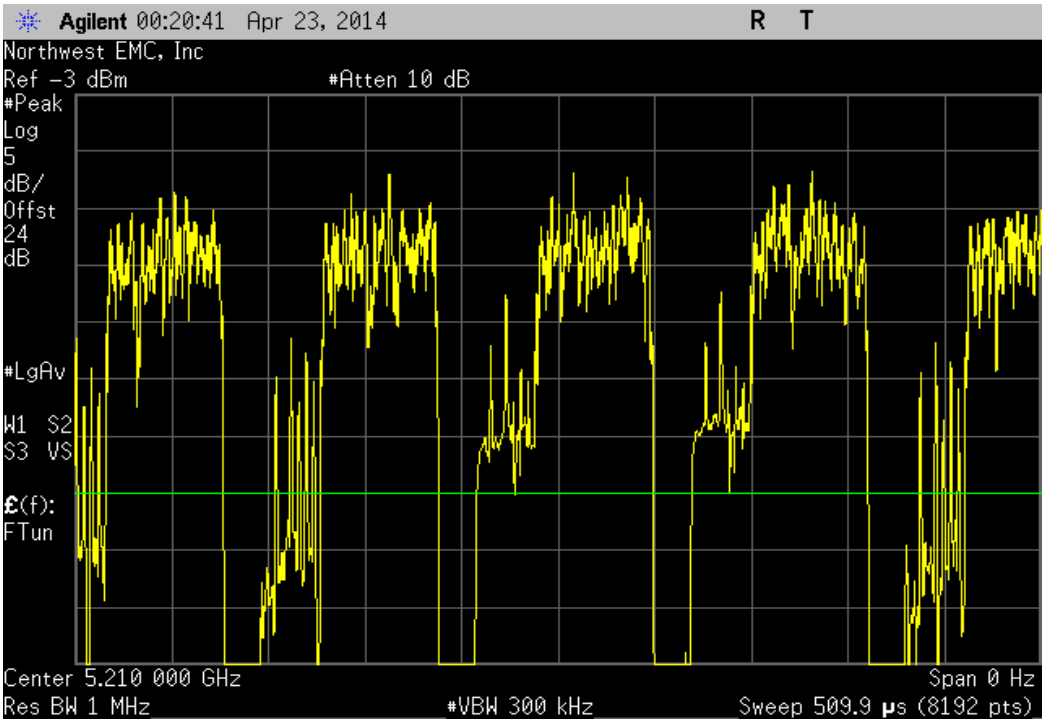


DUTY CYCLE

Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	60.6 uS	113.3 uS	1	53.5	N/A	N/A



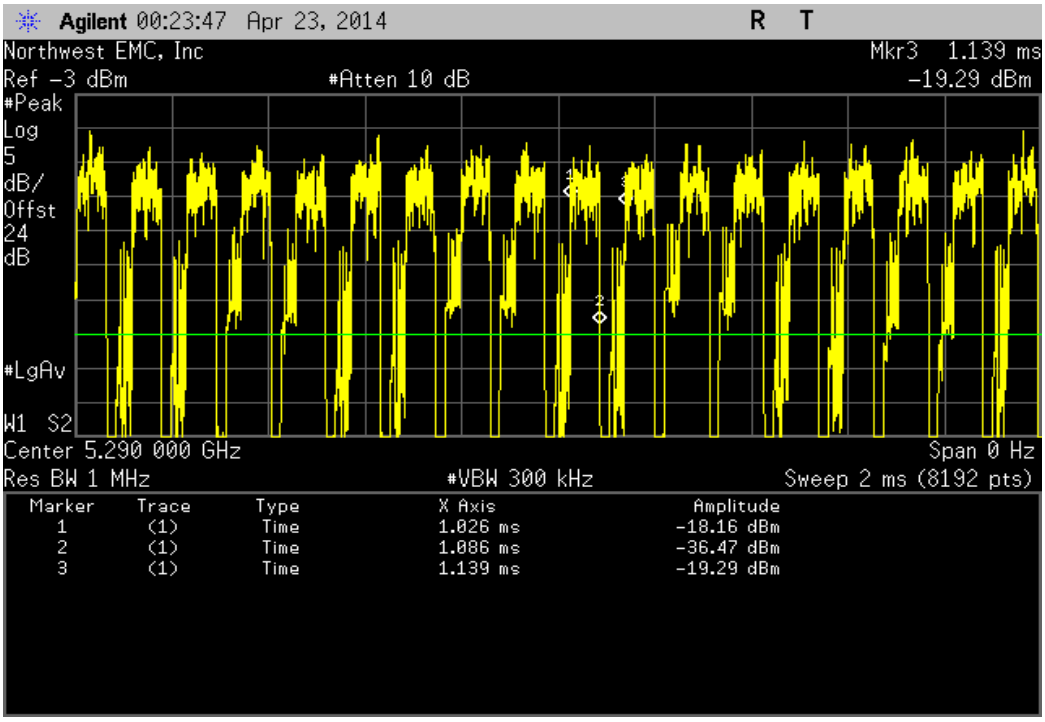
Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

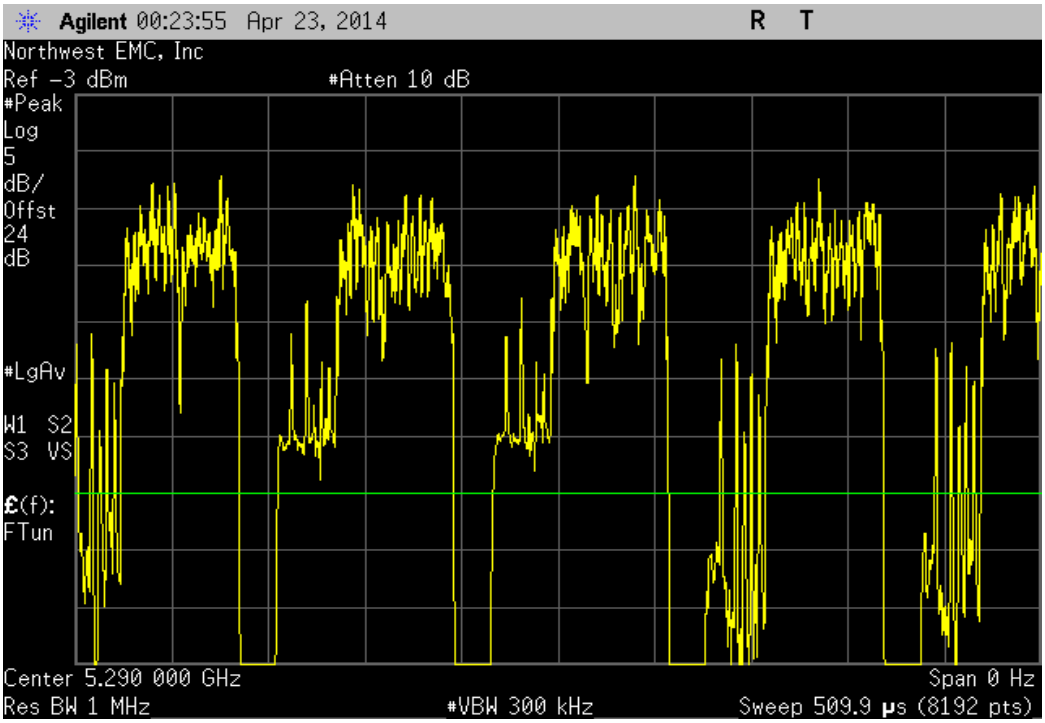
Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
60.3 uS	113.3 uS	1	53.2	N/A	N/A



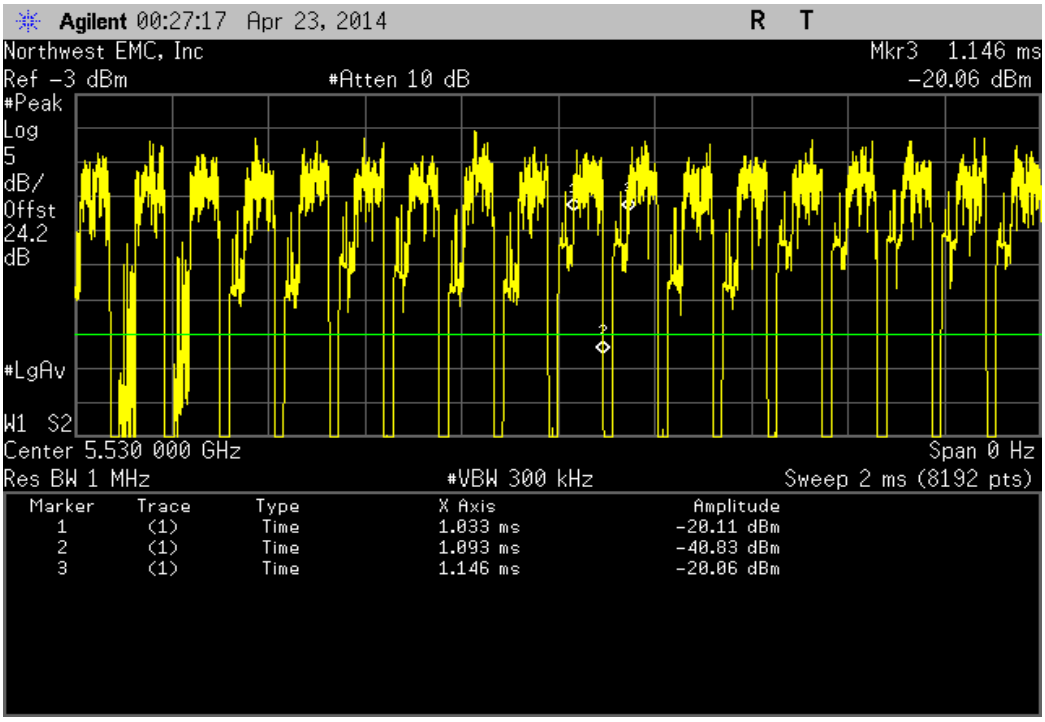
Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A

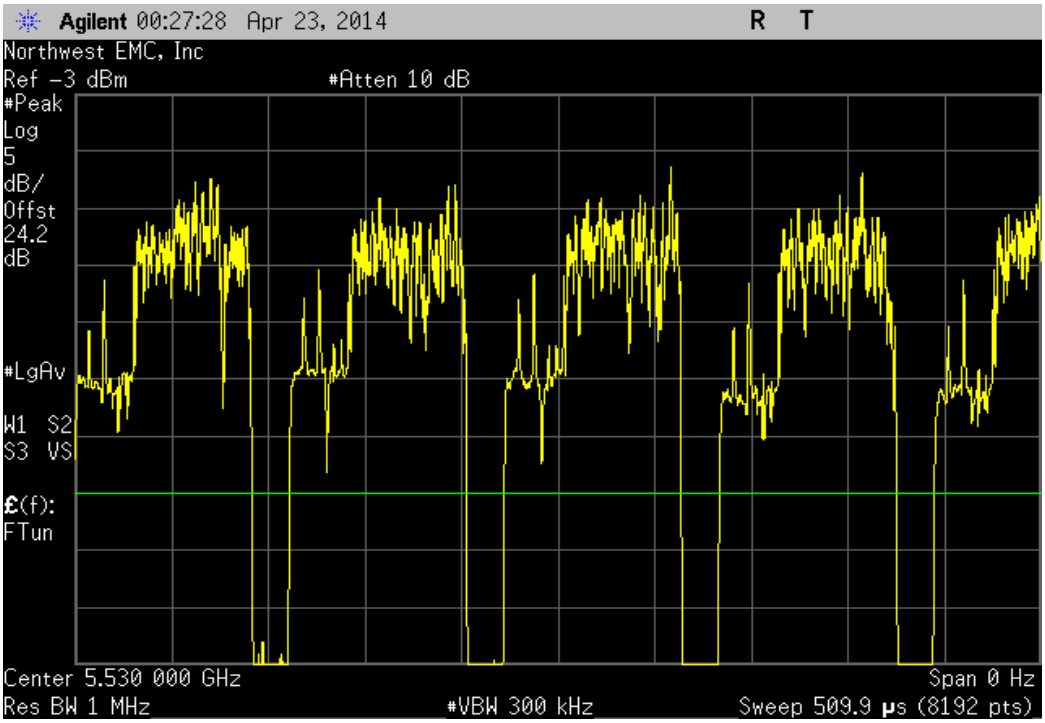


DUTY CYCLE

Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	60.8 uS	113.3 uS	1	53.7	N/A	N/A



Chain B, IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

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 (mo.)
40GHz DC Block	Miteq	DCB4000	AMD	5/16/2013	12
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	7/30/2013	12
EV06 Direct Connect Cable	ESM Cable Corp.	TT	ECA	NCR	0
Power Meter	Gigatronics	8651A	SPM	11/26/2013	24
Power Sensor	Gigatronics	80701A	SPL	7/8/2011	36
Attenuator, 6dB	S.M. Electronics	18N-06	AWN	2/3/2014	12
MXG Analog Signal Generator	Agilent	N5181A	TIG	3/28/2014	36
Spectrum Analyzer	Agilent	E4446A	AAQ	1/21/2014	24

TEST DESCRIPTION

The transmission pulse duration (T) and Duty Cycle (x) were measured for each of the EUT operating modes per the FCC KDB 789033 D01 General UNII Test Procedures.

The measurements were made using a zero span on the spectrum analyzer to see the pulses in the time domain. The transmit power was set to its default maximum. A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used

The duty cycle was calculated by dividing the transmission pulse duration (T) by the total period of a single on and total off time.

If the transmit duty cycle < 98 percent, burst gating was used during some of the other tests in this report only measure during the burst duration.

DUTY CYCLE

EUT:	Model 1631			**Work Order:**	MCSO1698
Serial Number:	006840341053			**Date:**	04/23/14
Customer:	Microsoft Corporation			**Temperature:**	22.3°C
Attendees:	None			**Humidity:**	32%
Project:	None			**Barometric Pres.:**	1014
Tested by:	Jared Ison	**Power:**	110VAC/60Hz	**Job Site:**	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.407:2014	ANSI C63.10:2009

COMMENTS

Modes of operation tested were client provided.

DEVIATIONS FROM TEST STANDARD

None

Configuration #	6	Signature

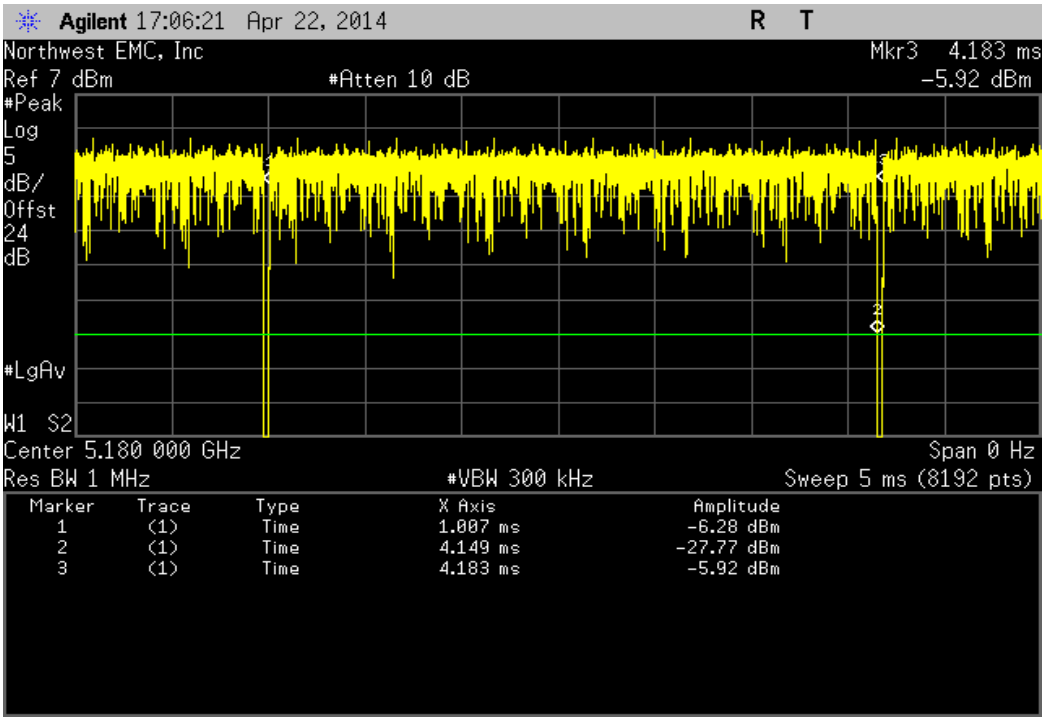
			Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
IEEE 802.11(a)								
	20 MHz							
		6 Mbps						
		Ch. 36, Low Channel 5180MHz	3.142 mS	3.175 mS	1	98.9	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	3.142 mS	3.169 mS	1	99.1	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	3.142 mS	3.169 mS	1	99.1	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	3.143 mS	3.17 mS	1	99.1	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	3.142 mS	3.175 mS	1	98.9	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	3.142 mS	3.169 mS	1	99.1	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	3.142 mS	3.175 mS	1	98.9	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
		36 Mbps						
		Ch. 36, Low Channel 5180MHz	537.9 uS	571.1 uS	1	94.2	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	537.9 uS	571.4 uS	1	94.1	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	537.9 uS	571.1 uS	1	94.2	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	537.9 uS	571.1 uS	1	94.2	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	537.7 uS	571.1 uS	1	94.2	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	537.9 uS	571.4 uS	1	94.1	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	537.9 uS	571.4 uS	1	94.1	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
		54 Mbps						
		Ch. 36, Low Channel 5180MHz	361.8 uS	393.3 uS	1	92	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	361.9 uS	395.6 uS	1	91.5	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	362.1 uS	395.3 uS	1	91.6	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	361.8 uS	395 uS	1	91.6	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	362.1 uS	395.3 uS	1	91.6	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	361.8 uS	395.3 uS	1	91.5	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	361.8 uS	395.3 uS	1	91.5	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
IEEE 802.11(n)								
	20 MHz							
		HT, MCS7						
		Ch. 36, Low Channel 5180MHz	321.8 uS	353.6 uS	1	91	N/A	N/A
		Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 48, High Channel 5240 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	322.1 uS	355.5 uS	1	90.6	N/A	N/A
		Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 64, High Channel 5320 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 64, High Channel 5320 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	321.8 uS	355.2 uS	1	90.6	N/A	N/A
		Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
		Ch. 140, High Channel 5700 MHz	321.5 uS	355 uS	1	90.6	N/A	N/A
		Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
	40 MHz							
		HT, MCS7						
		Ch. 36/40, Low Channel 5190 MHz	144.6 uS	203.9 uS	1	70.9	N/A	N/A
		Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 44/48, High Channel 5230 MHz	144.5 uS	203.8 uS	1	70.9	N/A	N/A
		Ch. 44/48, High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 52/56, Low Channel 5270 MHz	144.5 uS	203.3 uS	1	71.1	N/A	N/A
		Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 60/64, High Channel 5310 MHz	144.8 uS	203.9 uS	1	71	N/A	N/A
		Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 100/104, Low Channel 5510 MHz	144.6 uS	203.6 uS	1	71	N/A	N/A
		Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	6	N/A	N/A	N/A
		Ch. 132/136, High Channel 5670 MHz	144.5 uS	203.9 uS	1	70.9	N/A	N/A
		Ch. 132/136, High Channel 5670 MHz	N/A	N/A	6	N/A	N/A	N/A
IEEE 802.11(ac)								

20 MHz							
	VHT, MCS0						
	Ch. 36, Low Channel 5180MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 48, High Channel 5240 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 64, High Channel 5320 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 64, High Channel 5320 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 140, High Channel 5700 MHz	2.93 mS	2.958 mS	1	99.1	N/A	N/A
	Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
	VHT, MCS8						
	Ch. 36, Low Channel 5180MHz	277.9 uS	305.7 uS	1	90.9	N/A	N/A
	Ch. 36, Low Channel 5180MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 48, High Channel 5240 MHz	277.6 uS	305.4 uS	1	90.9	N/A	N/A
	Ch. 48, High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	277.6 uS	305.4 uS	1	90.9	N/A	N/A
	Ch. 52, Low Channel 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 64, High Channel 5320 MHz	278.1 uS	305.7 uS	1	91	N/A	N/A
	Ch. 64, High Channel 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	277.9 uS	305.7 uS	1	90.9	N/A	N/A
	Ch. 100, Low Channel 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	277.9 uS	305.7 uS	1	90.9	N/A	N/A
	Ch. 116, Mid Channel 5580 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 140, High Channel 5700 MHz	277.9 uS	305.7 uS	1	90.9	N/A	N/A
	Ch. 140, High Channel 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz							
	VHT, MCS0						
	Ch. 36/40, Low Channel 5190 MHz	1.406 mS	1.459 mS	1	96.4	N/A	N/A
	Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	1.406 mS	1.459 mS	1	96.4	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	1.405 mS	1.458 mS	1	96.4	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	N/A	N/A	5	N/A	N/A	N/A
	VHT, MCS9						
	Ch. 36/40, Low Channel 5190 MHz	116.4 uS	169.4 uS	1	68.7	N/A	N/A
	Ch. 36/40, Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	116.7 uS	169.7 uS	1	68.8	N/A	N/A
	Ch. 44/48, High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	116.4 uS	169.7 uS	1	68.6	N/A	N/A
	Ch. 52/56, Low Channel 5270 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	116.5 uS	169.7 uS	1	68.7	N/A	N/A
	Ch. 60/64, High Channel 5310 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	116.2 uS	169.7 uS	1	68.5	N/A	N/A
	Ch. 100/104, Low Channel 5510 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	116.5 uS	169.7 uS	1	68.7	N/A	N/A
	Ch. 132/136, High Channel 5670 MHz	N/A	N/A	6	N/A	N/A	N/A
80 MHz							
	VHT, MCS0						
	Ch. 42, Low Channel 5210 MHz	652.2 uS	705.4 uS	1	92.5	N/A	N/A
	Ch. 42, Low Channel 5210 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 58, High Channel 5290 MHz	652.5 uS	705.4 uS	1	92.5	N/A	N/A
	Ch. 58, High Channel 5290 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	654.2 uS	705.4 uS	1	92.7	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A
	VHT, MCS9						
	Ch. 42, Low Channel 5210 MHz	60.3 uS	113.5 uS	1	53.1	N/A	N/A
	Ch. 42, Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Ch. 58, High Channel 5290 MHz	60.3 uS	113.5 uS	1	53.1	N/A	N/A
	Ch. 58, High Channel 5290 MHz	N/A	N/A	6	N/A	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	62 uS	113.5 uS	1	54.6	N/A	N/A
	Ch. 106, Low Channel 5530 MHz	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

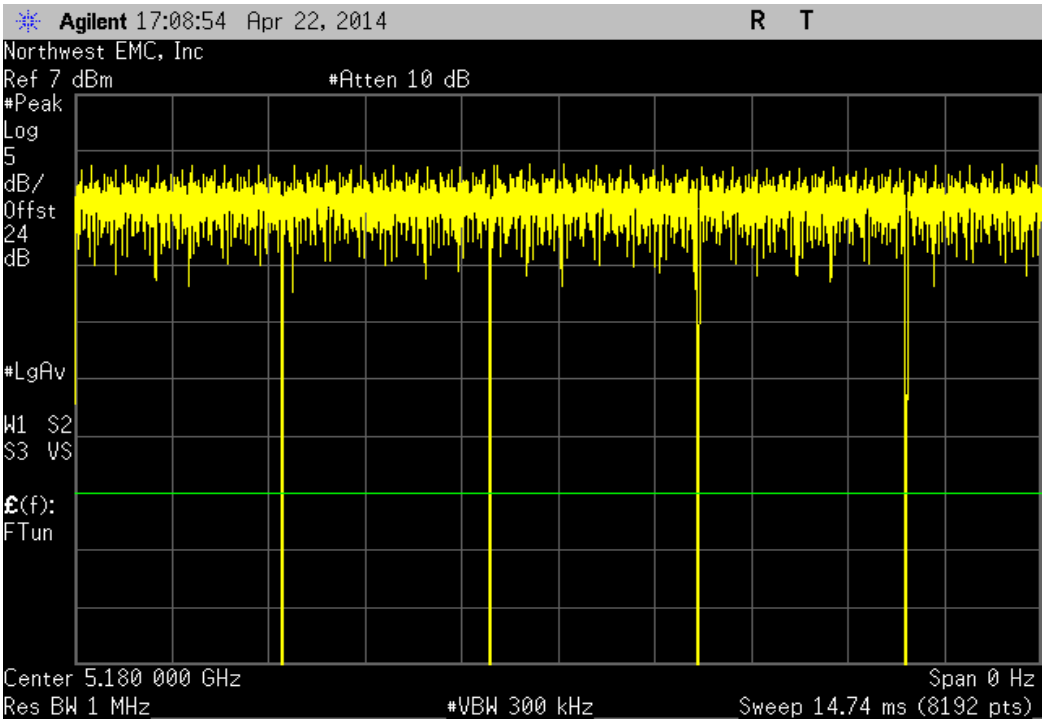
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
3.142 mS	3.175 mS	1	98.9	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 36, Low Channel 5180MHz

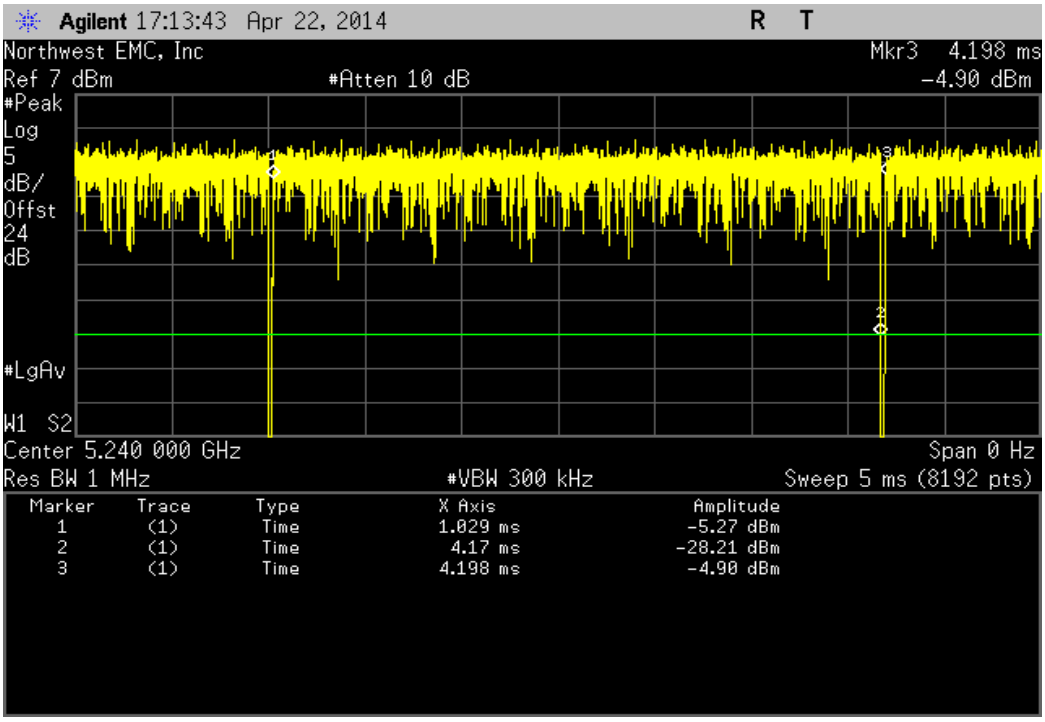
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

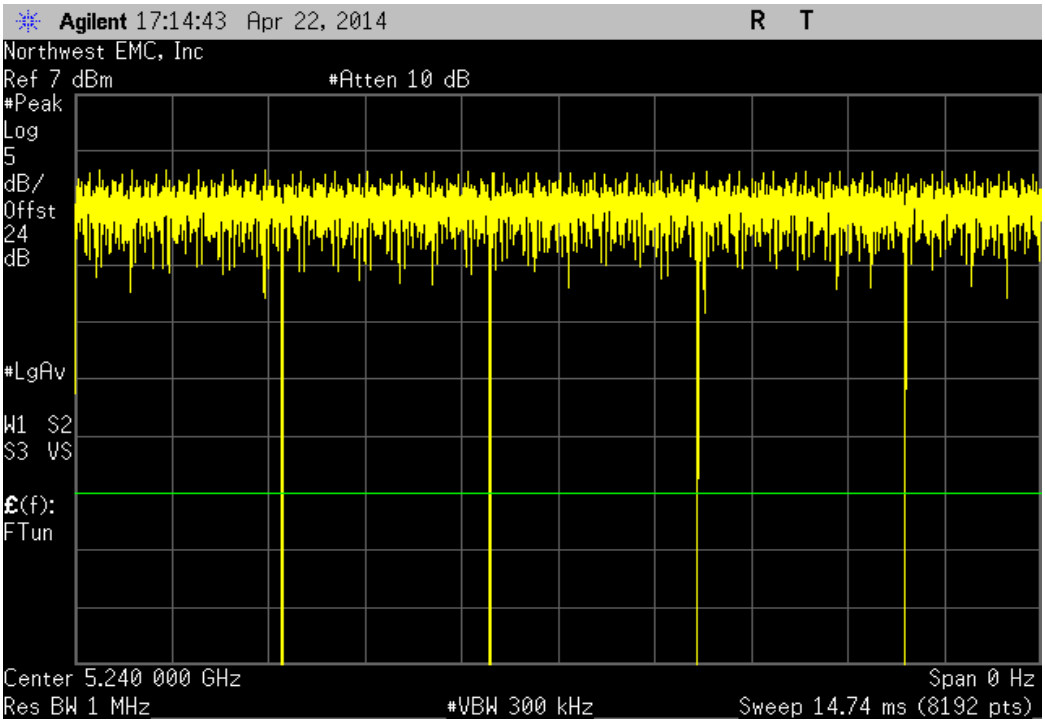
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 48, High Channel 5240 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.142 mS	3.169 mS	1	99.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 48, High Channel 5240 MHz

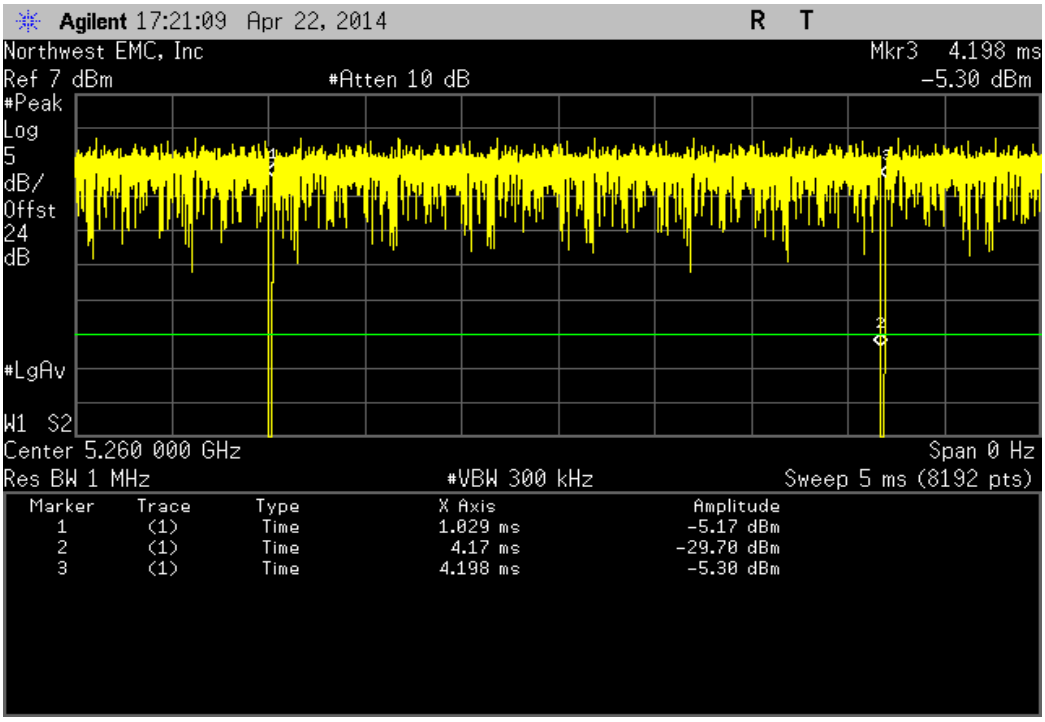
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

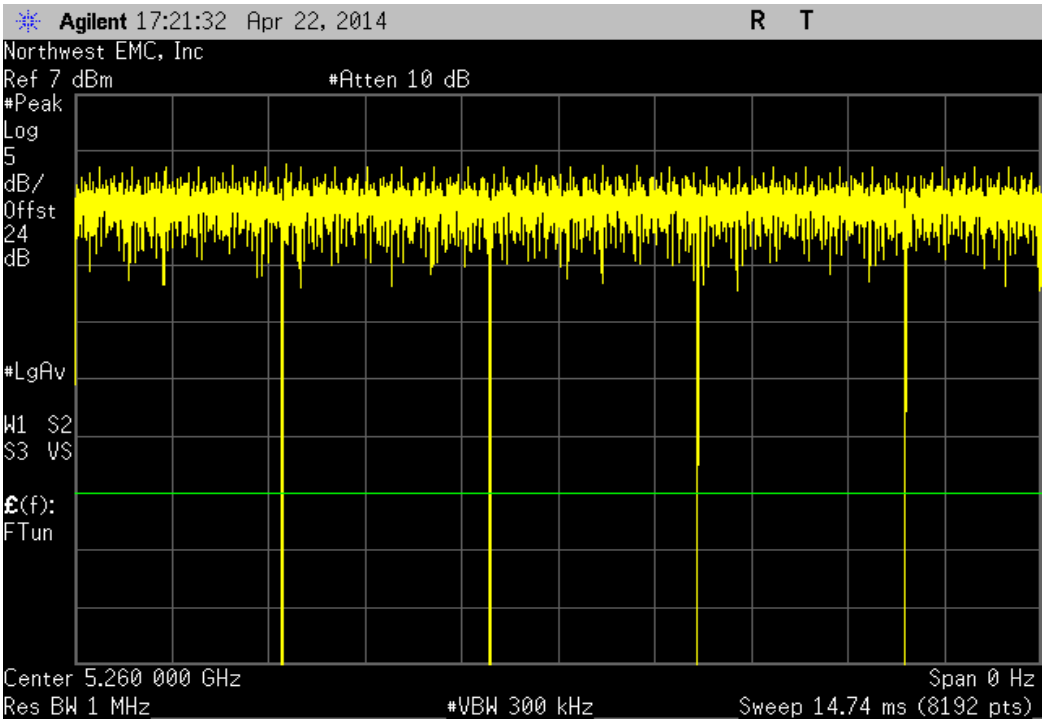
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.142 mS	3.169 mS	1	99.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 52, Low Channel 5260 MHz

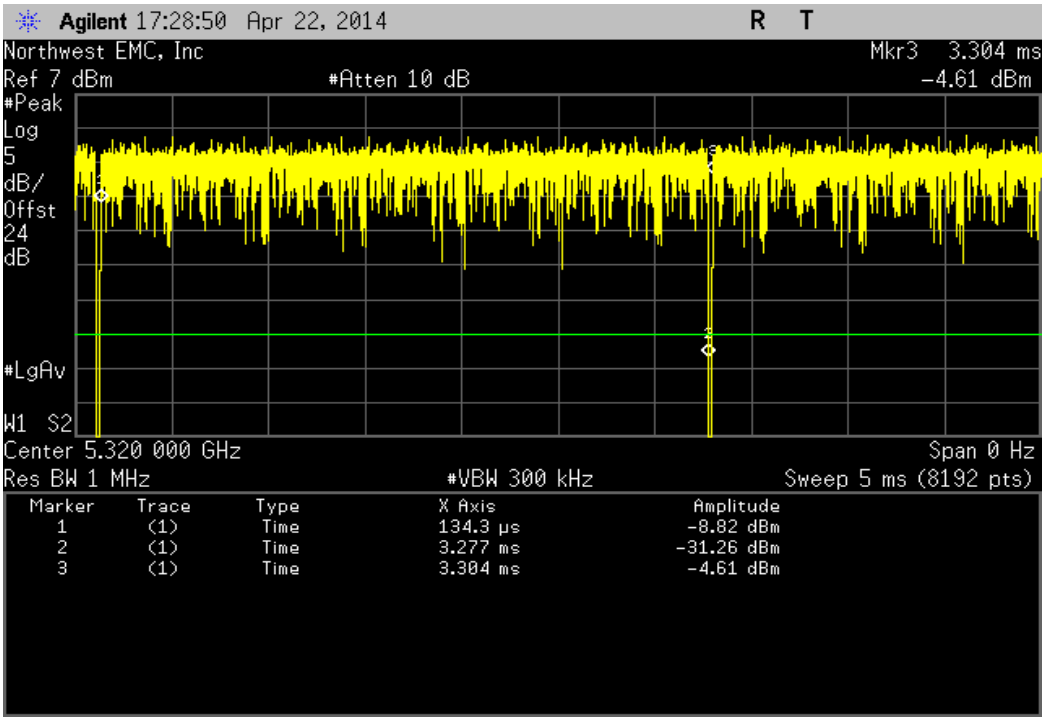
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

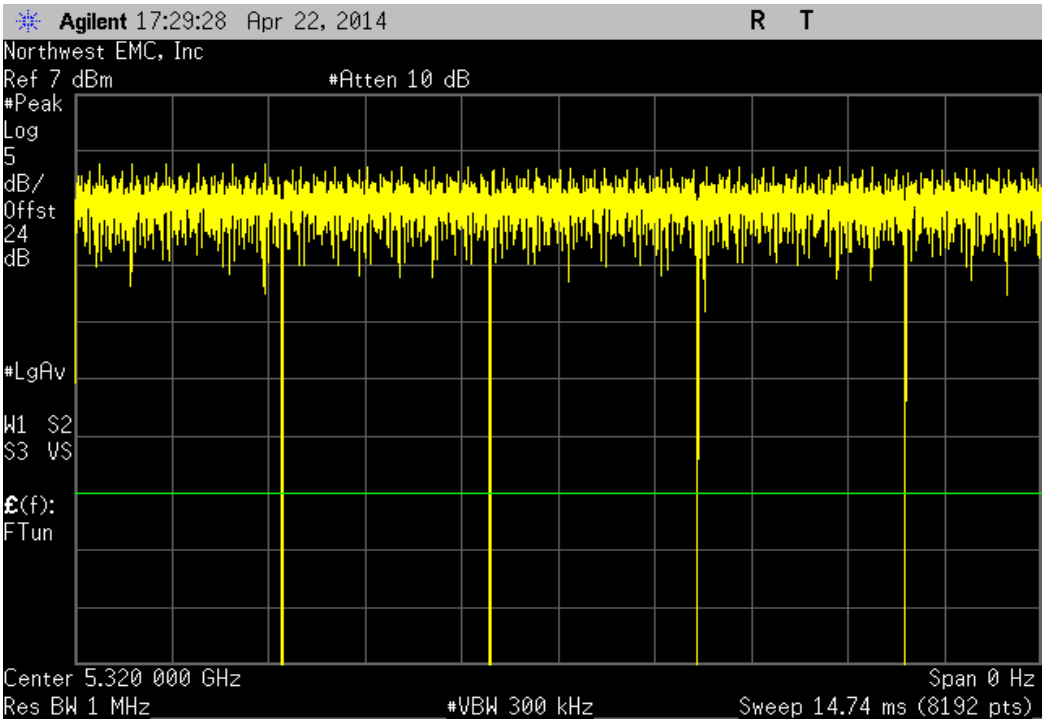
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.143 mS	3.17 mS	1	99.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 64, High Channel 5320 MHz

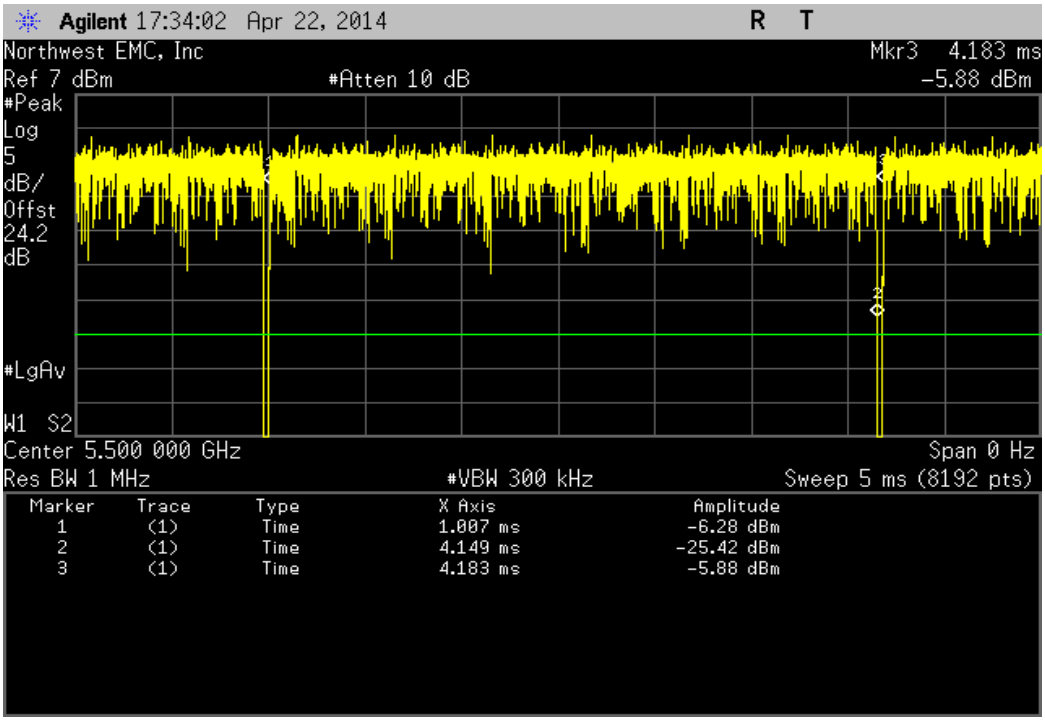
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

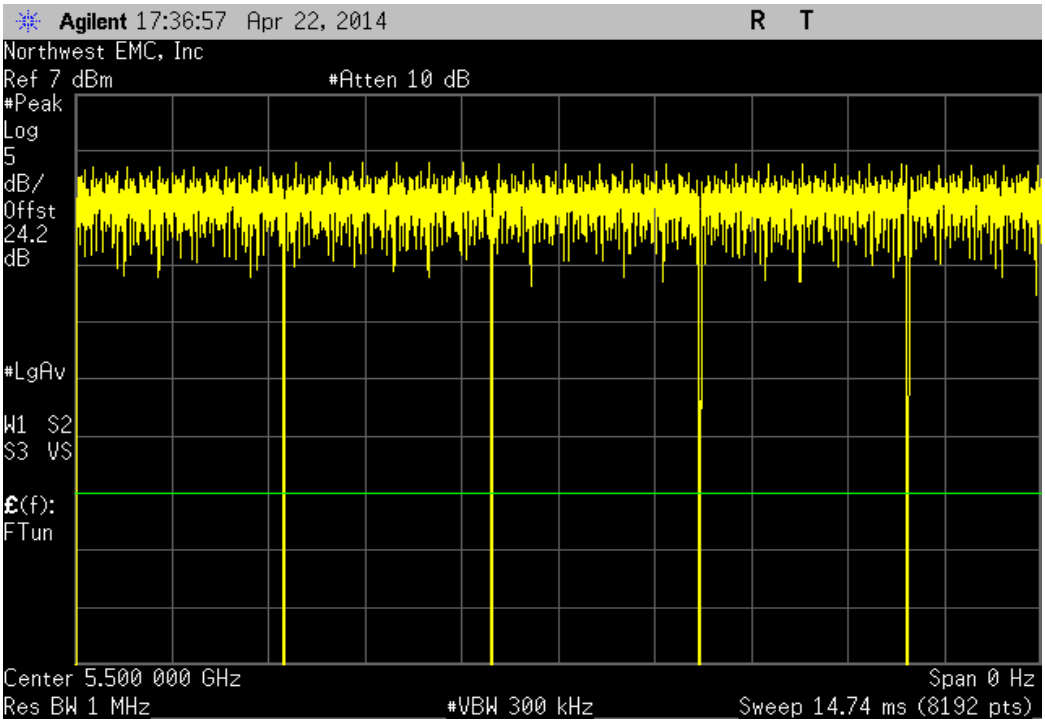
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.142 mS	3.175 mS	1	98.9	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 100, Low Channel 5500 MHz

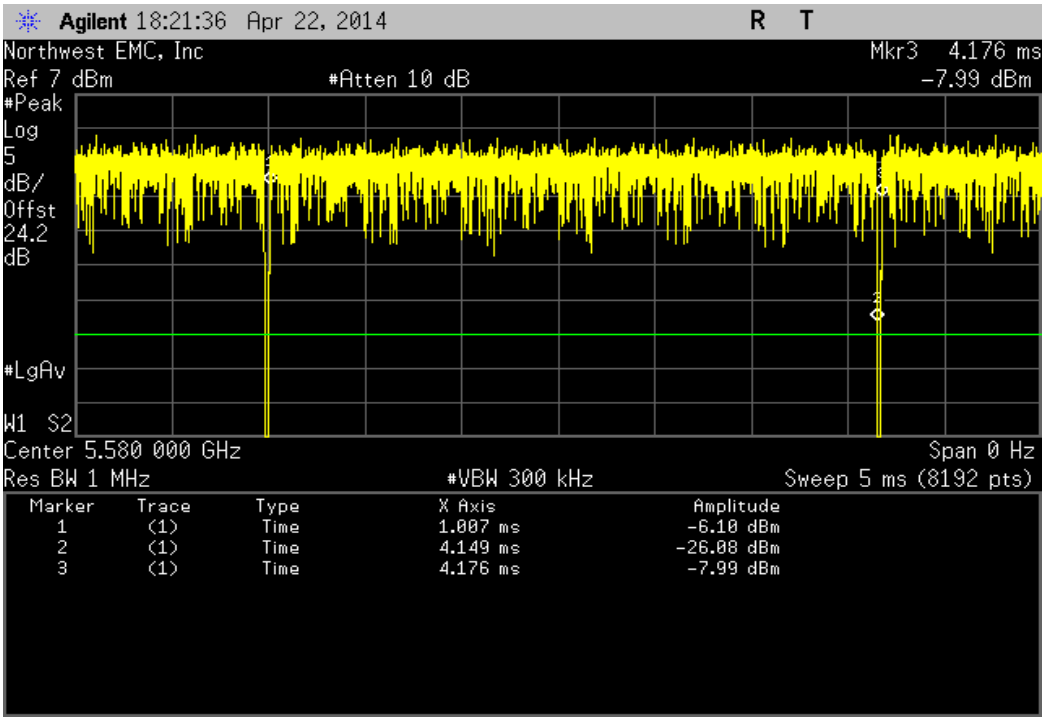
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

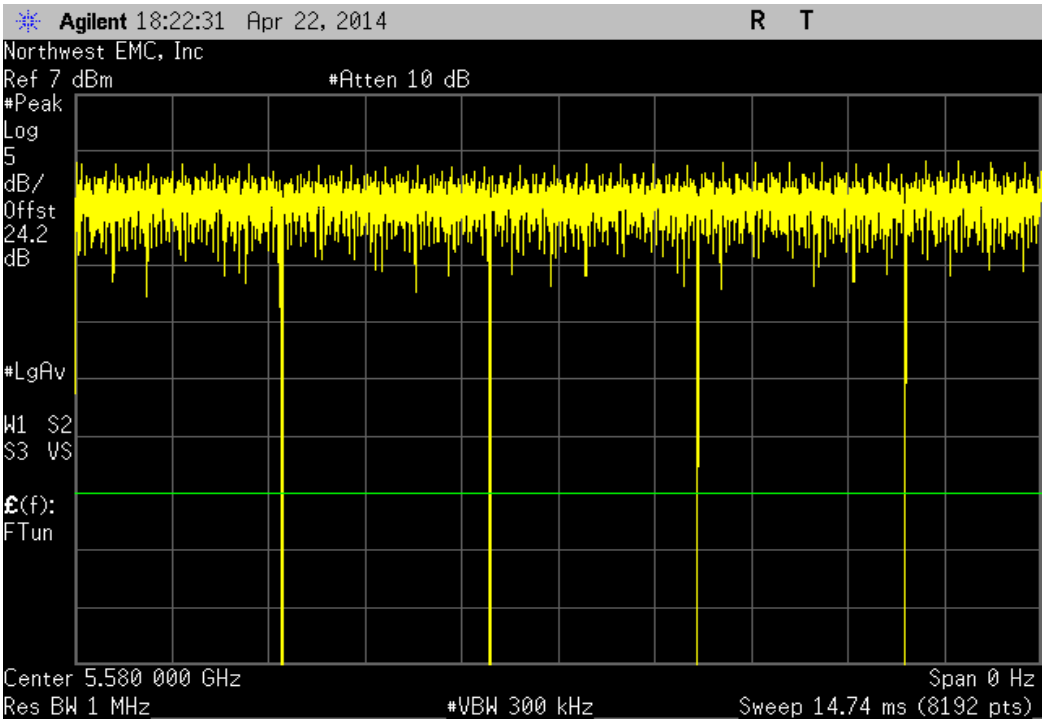
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 116, Mid Channel 5580 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
3.142 mS	3.169 mS	1	99.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 116, Mid Channel 5580 MHz

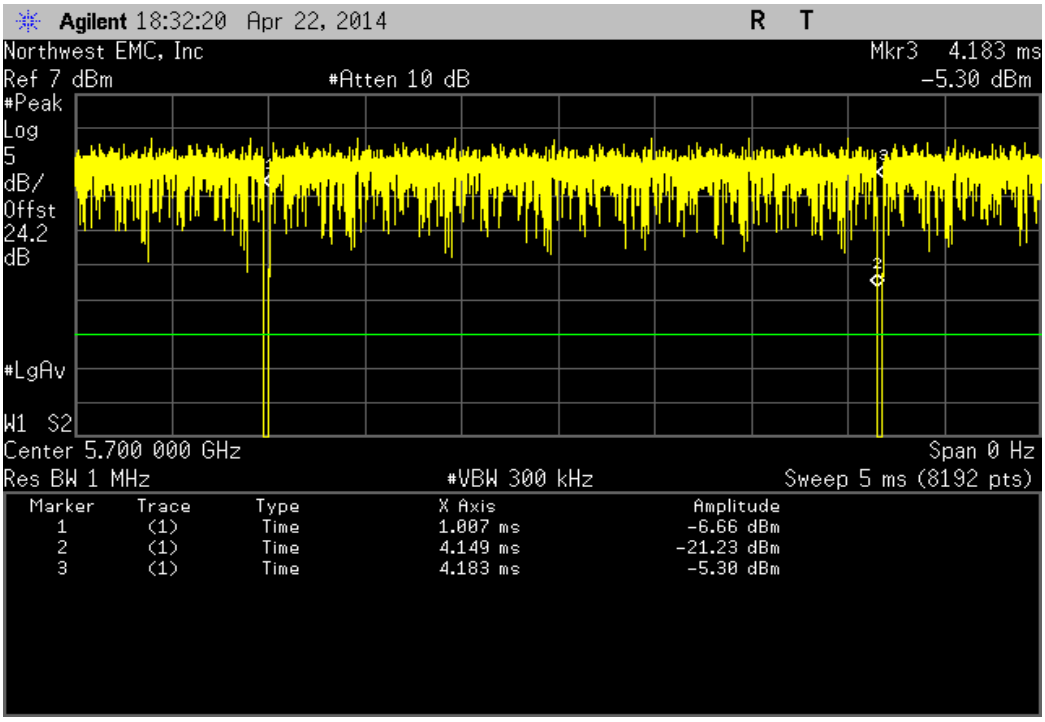
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

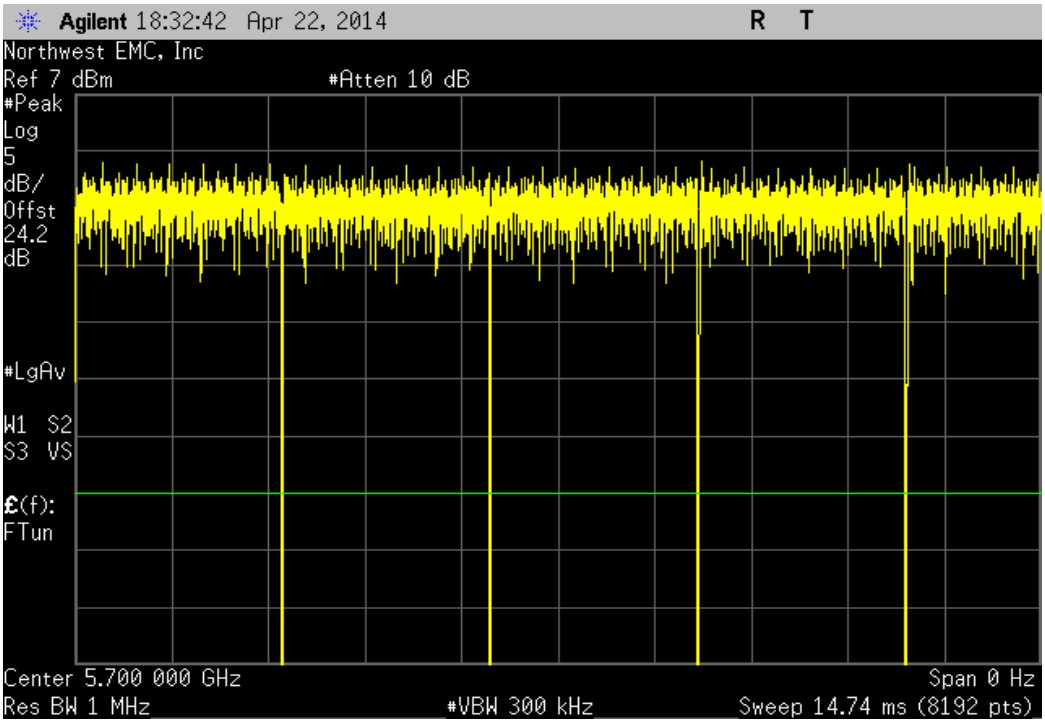
IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	3.142 mS	3.175 mS	1	98.9	N/A	N/A



IEEE 802.11(a), 20 MHz, 6 Mbps, Ch. 140, High Channel 5700 MHz

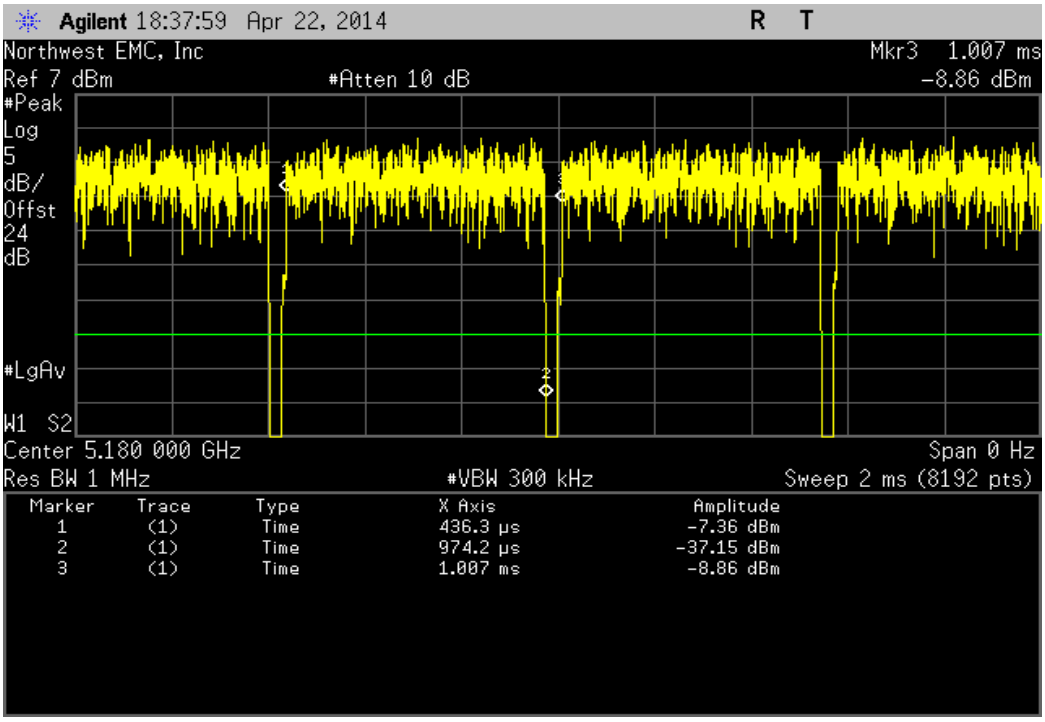
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

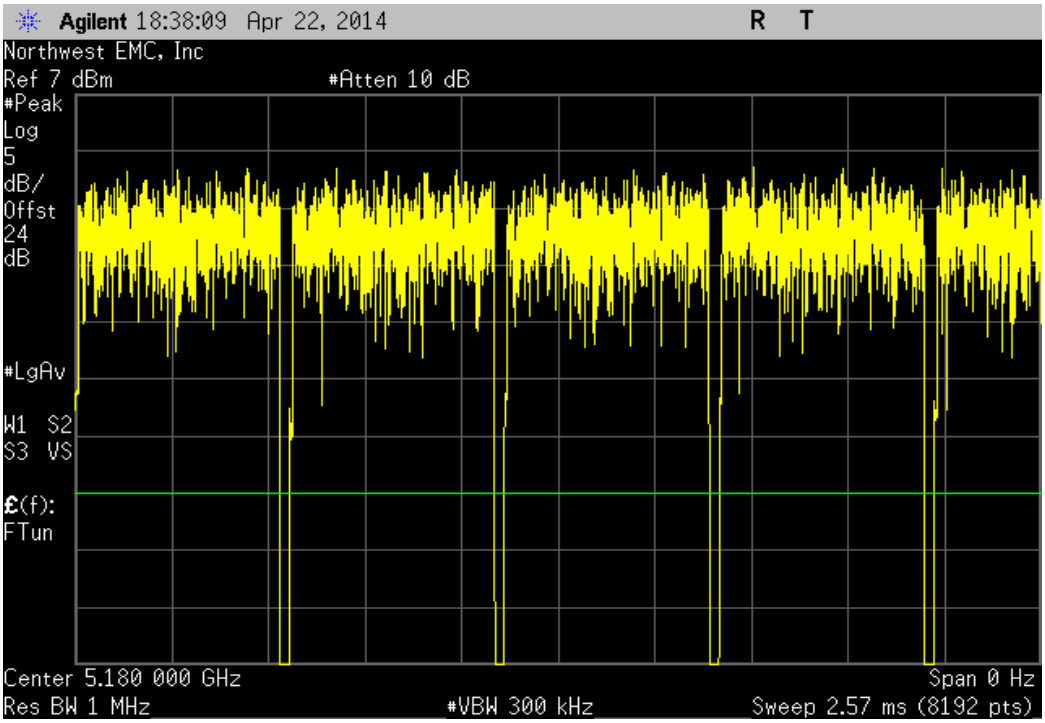
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
537.9 uS	571.1 uS	1	94.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 36, Low Channel 5180MHz

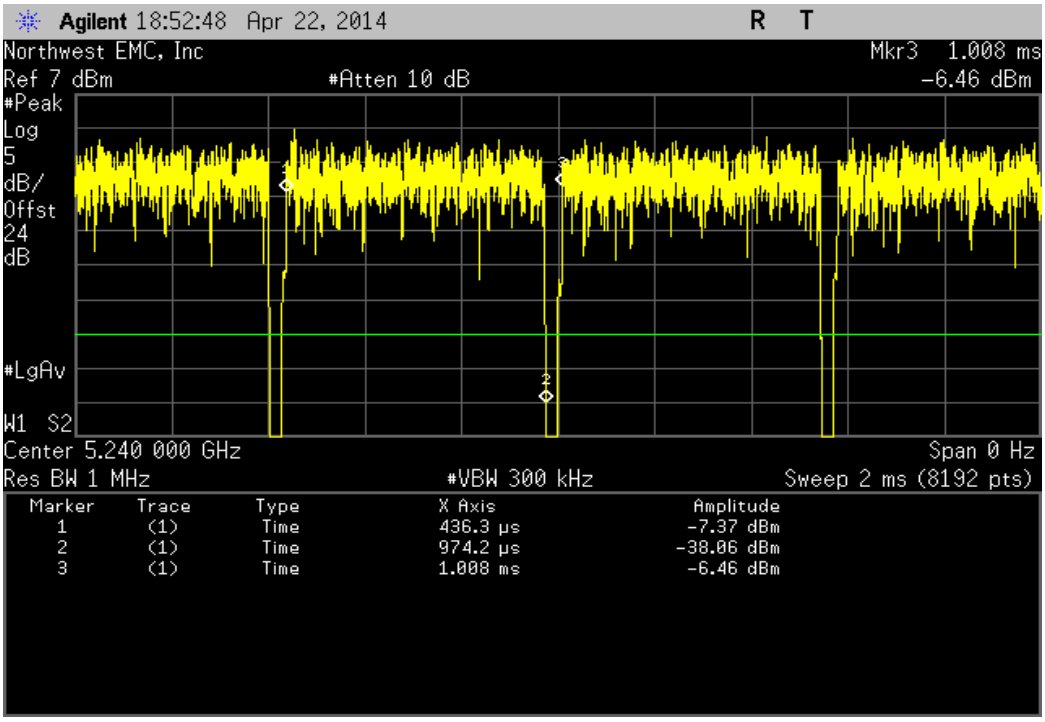
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

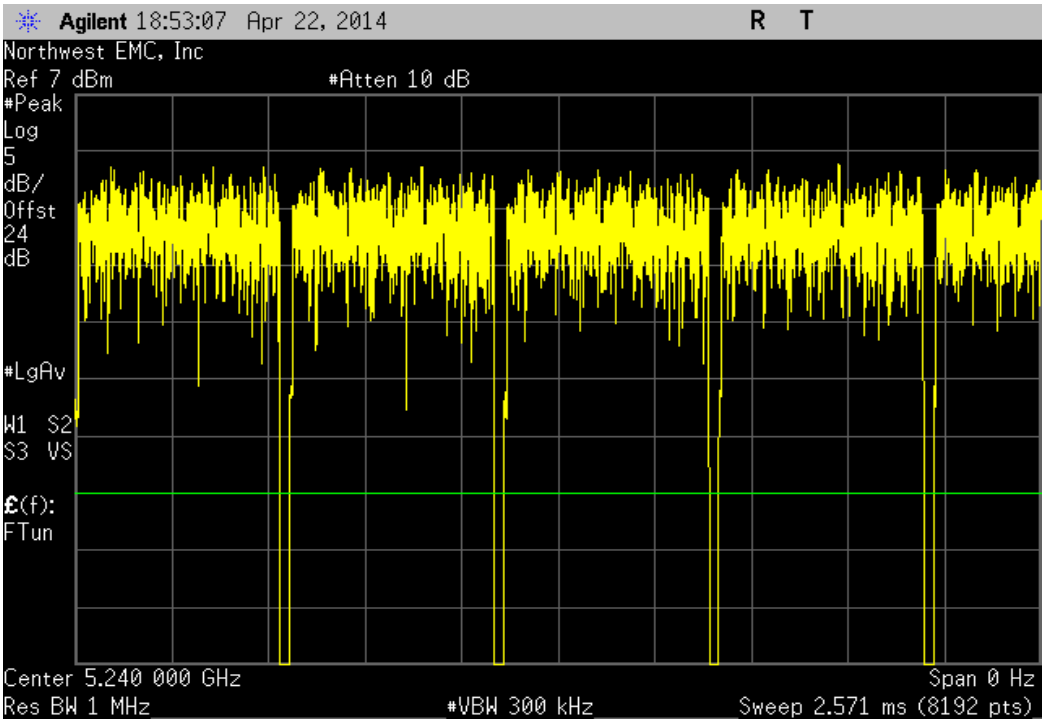
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
537.9 uS	571.4 uS	1	94.1	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 48, High Channel 5240 MHz

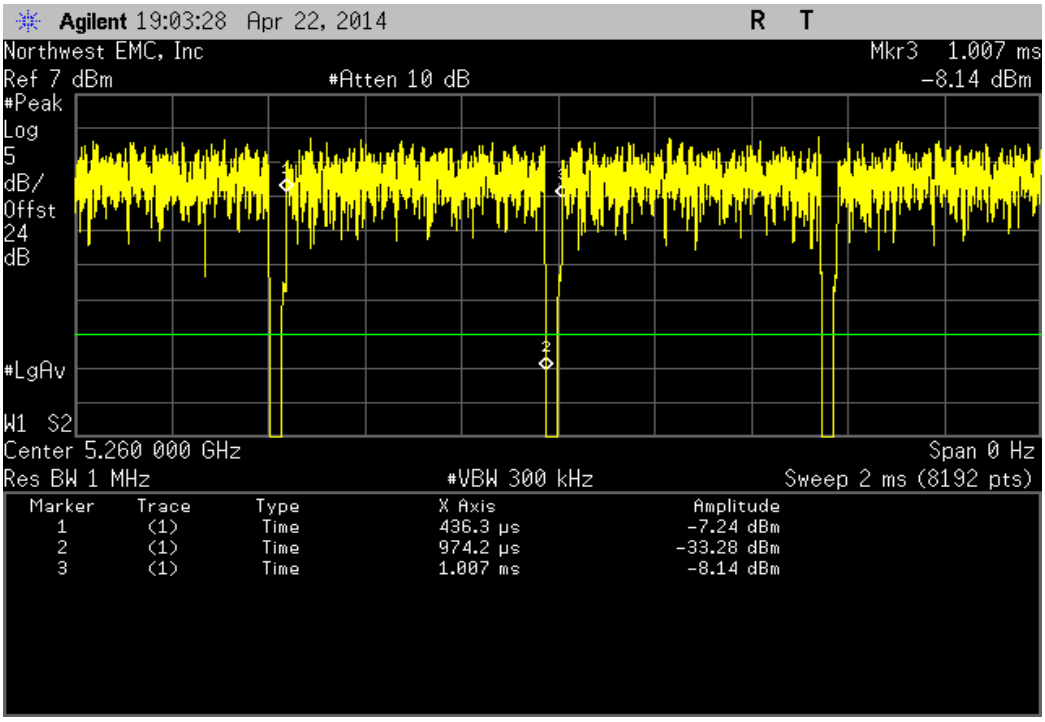
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

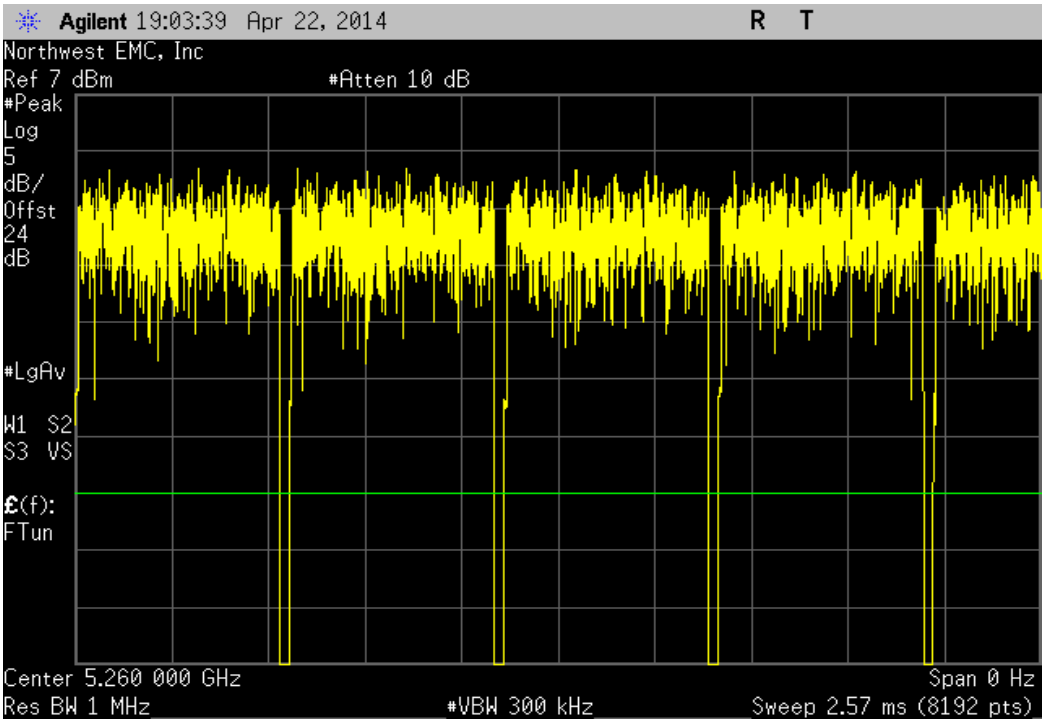
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	537.9 uS	571.1 uS	1	94.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 52, Low Channel 5260 MHz

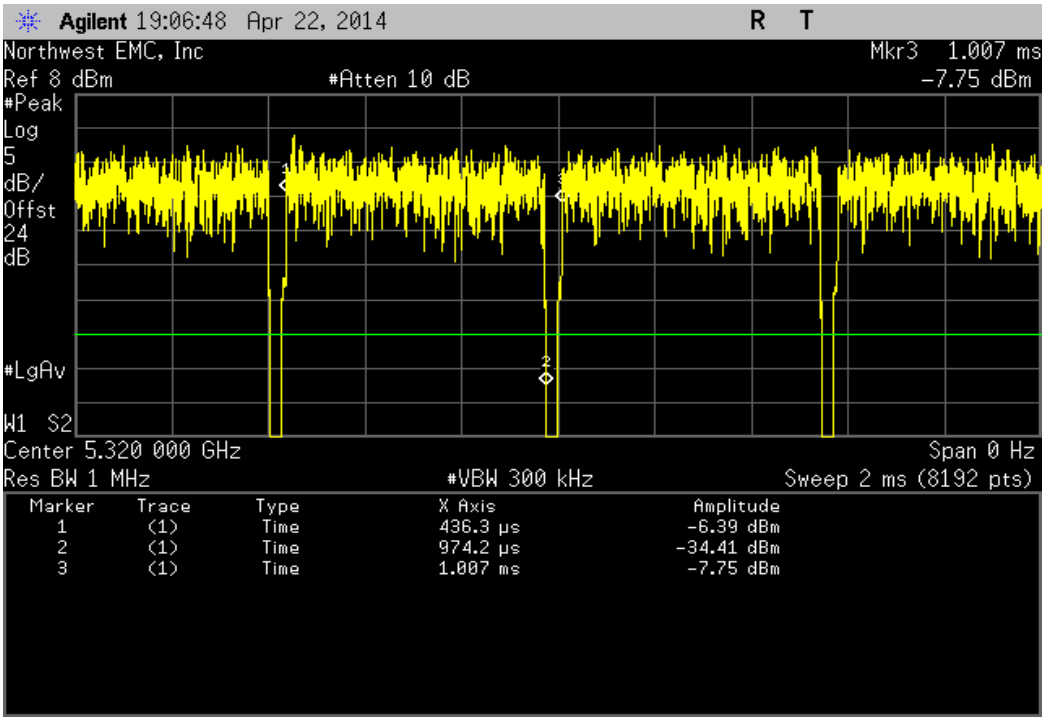
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

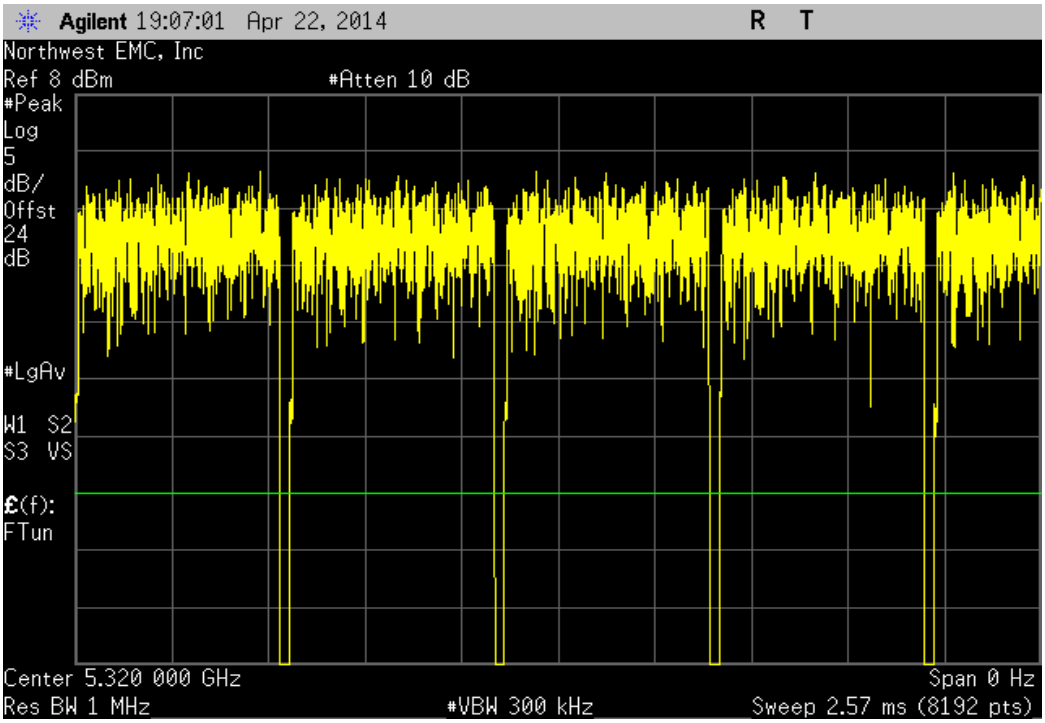
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	537.9 uS	571.1 uS	1	94.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 64, High Channel 5320 MHz

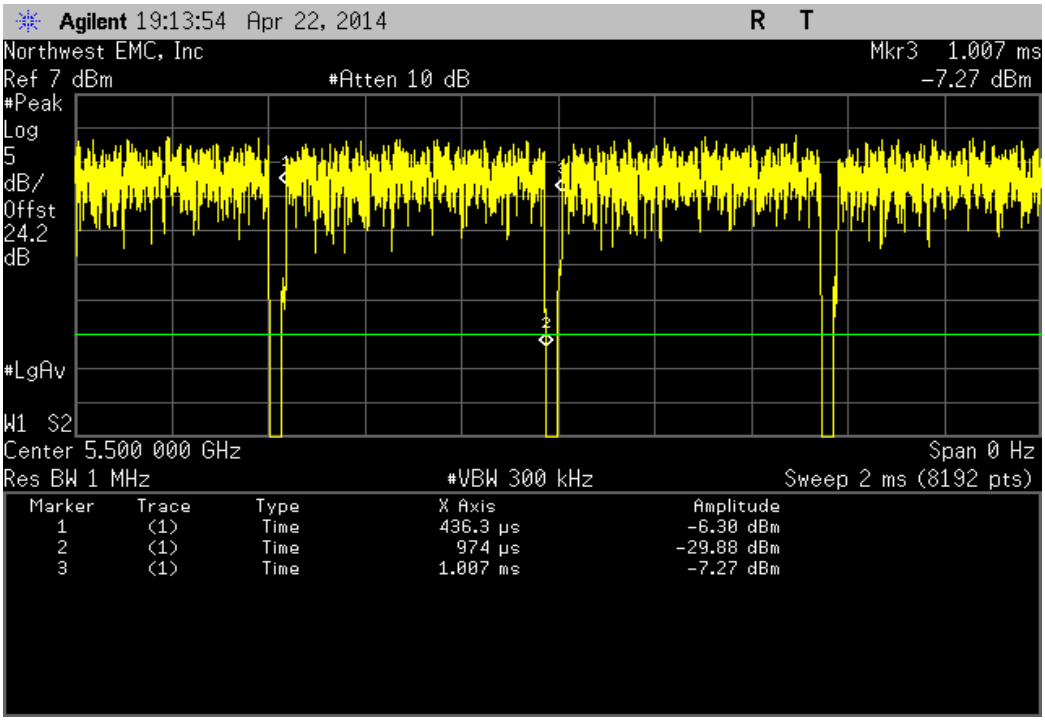
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

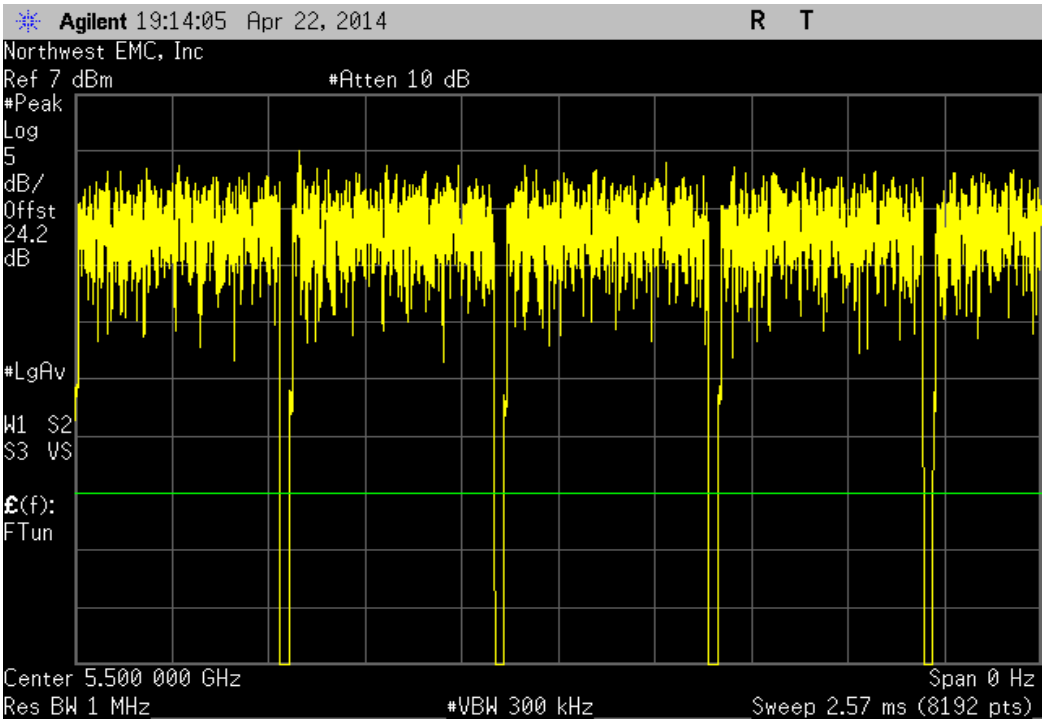
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
537.7 uS	571.1 uS	1	94.2	N/A	N/A



IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 100, Low Channel 5500 MHz

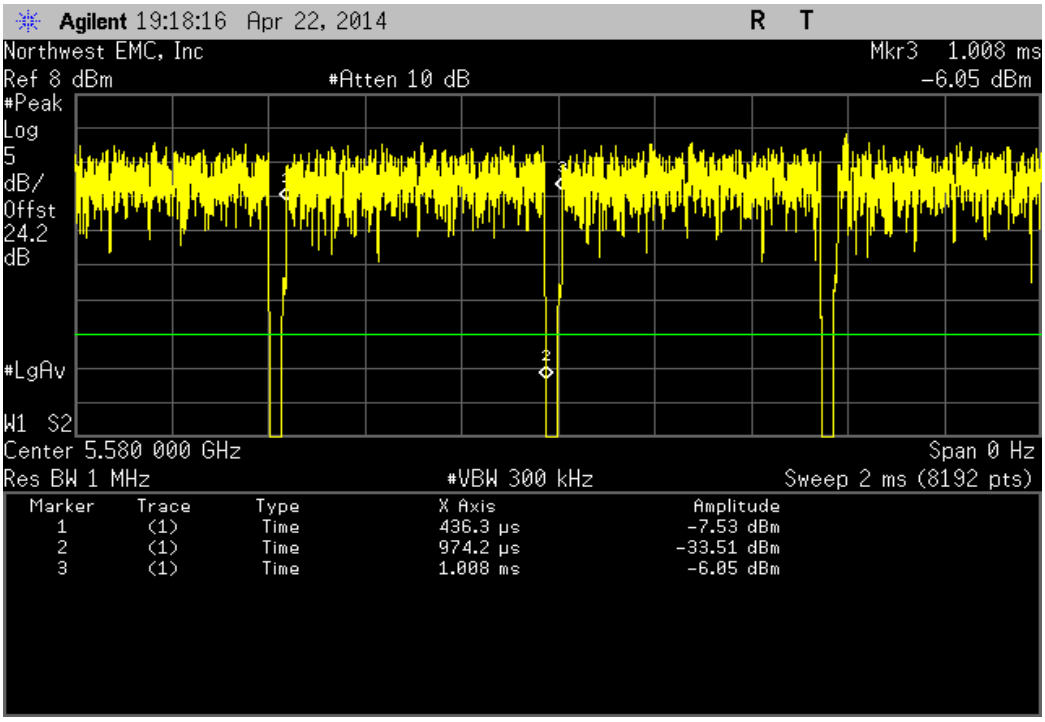
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

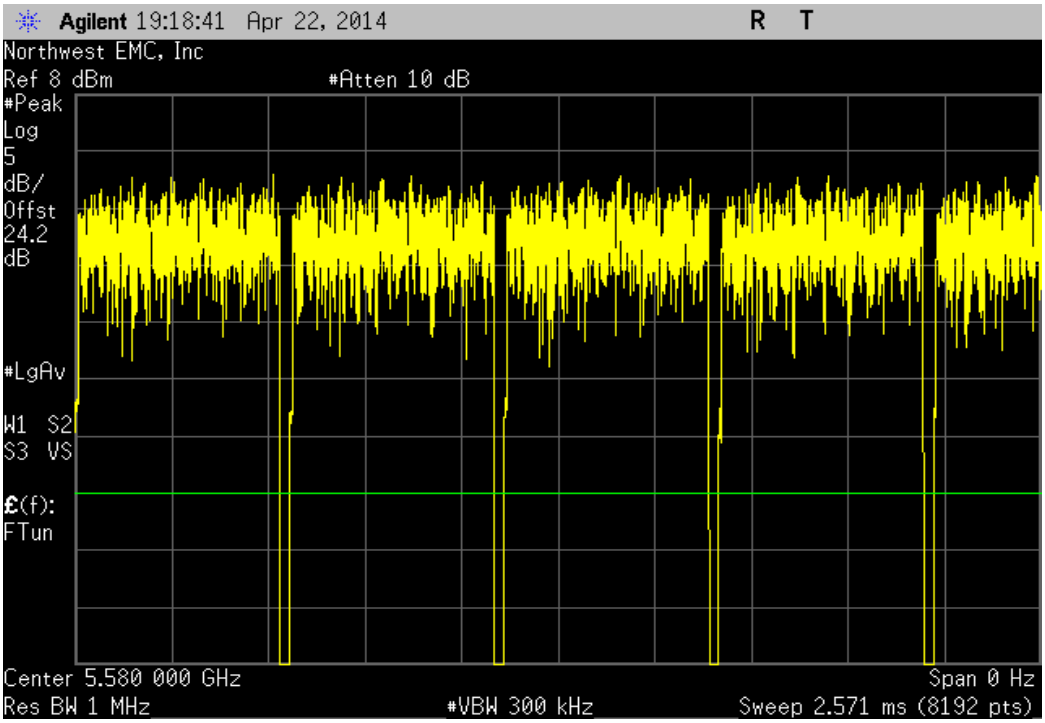
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	537.9 uS	571.4 uS	1	94.1	N/A	N/A



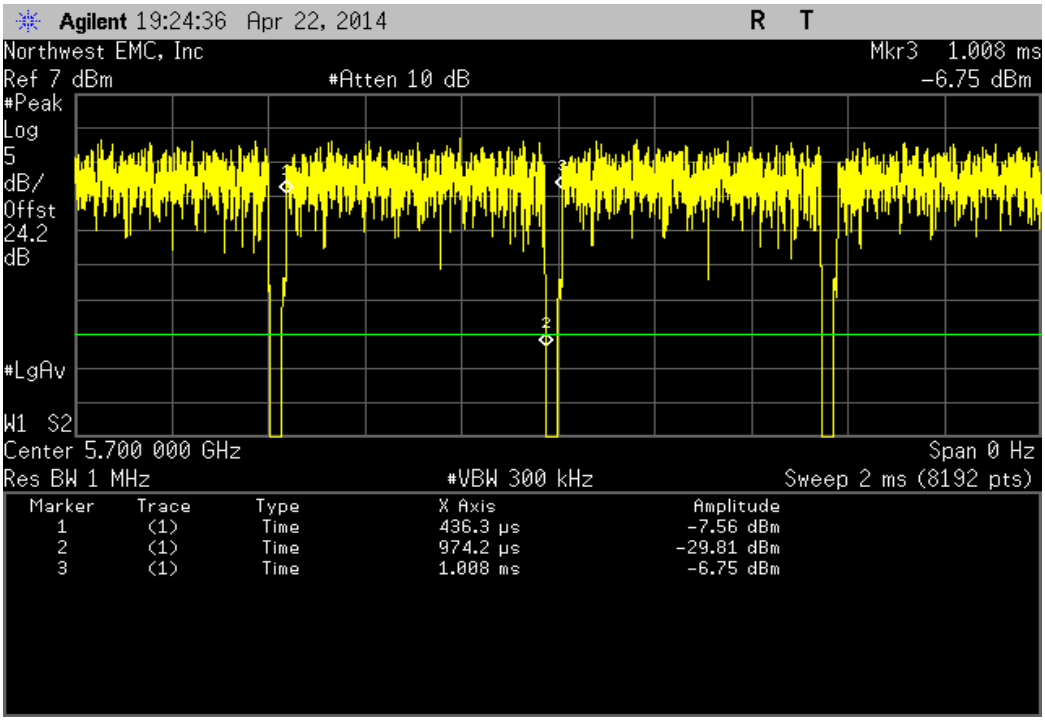
IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	537.9 uS	571.4 uS	1	94.1	N/A	N/A

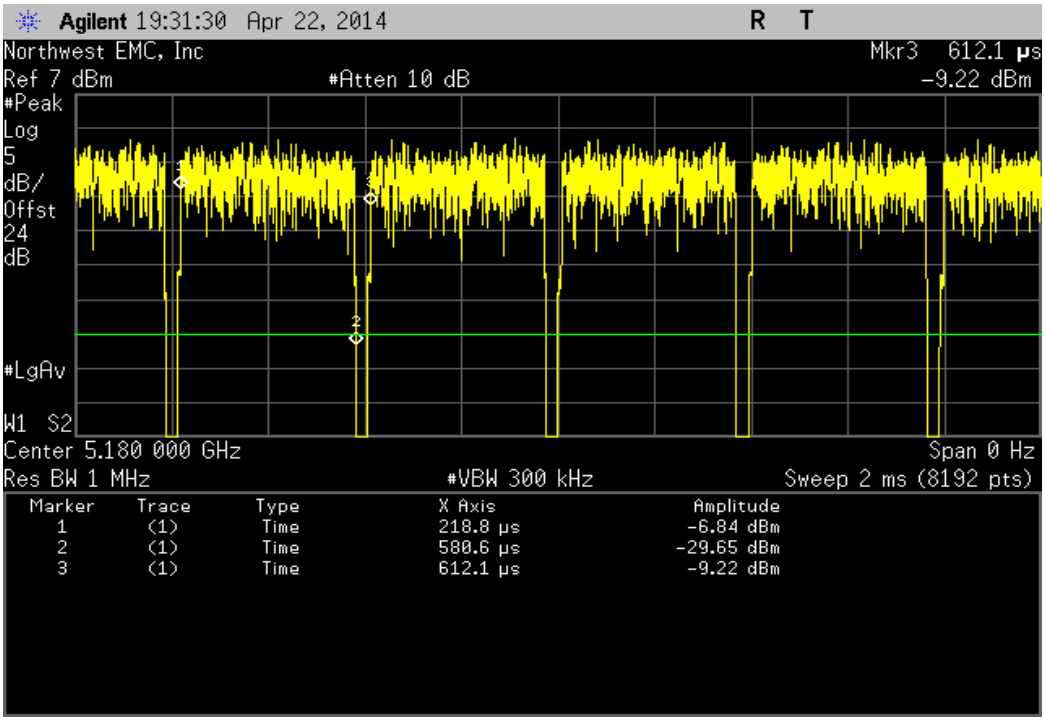


IEEE 802.11(a), 20 MHz, 36 Mbps, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

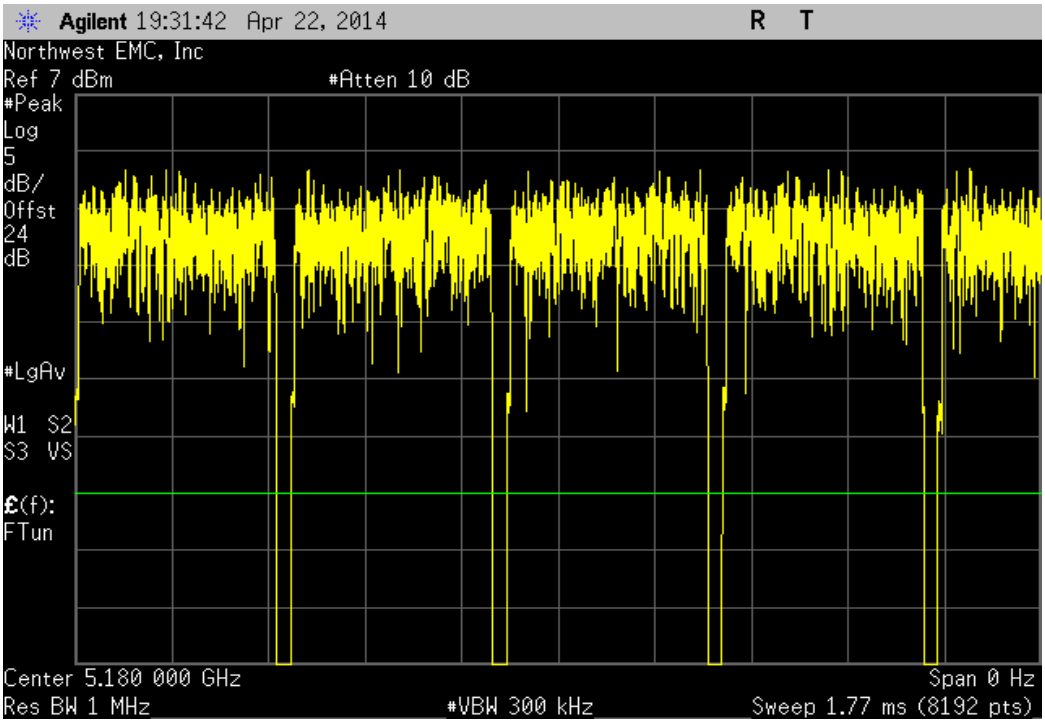
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	361.8 uS	393.3 uS	1	92	N/A	N/A



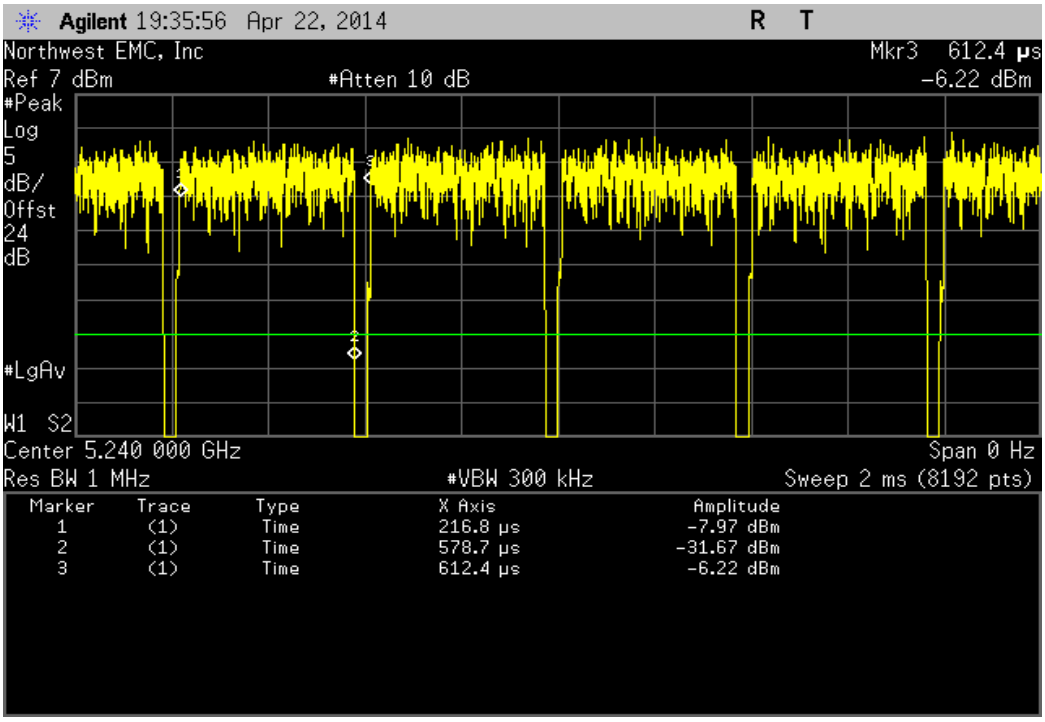
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 36, Low Channel 5180MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

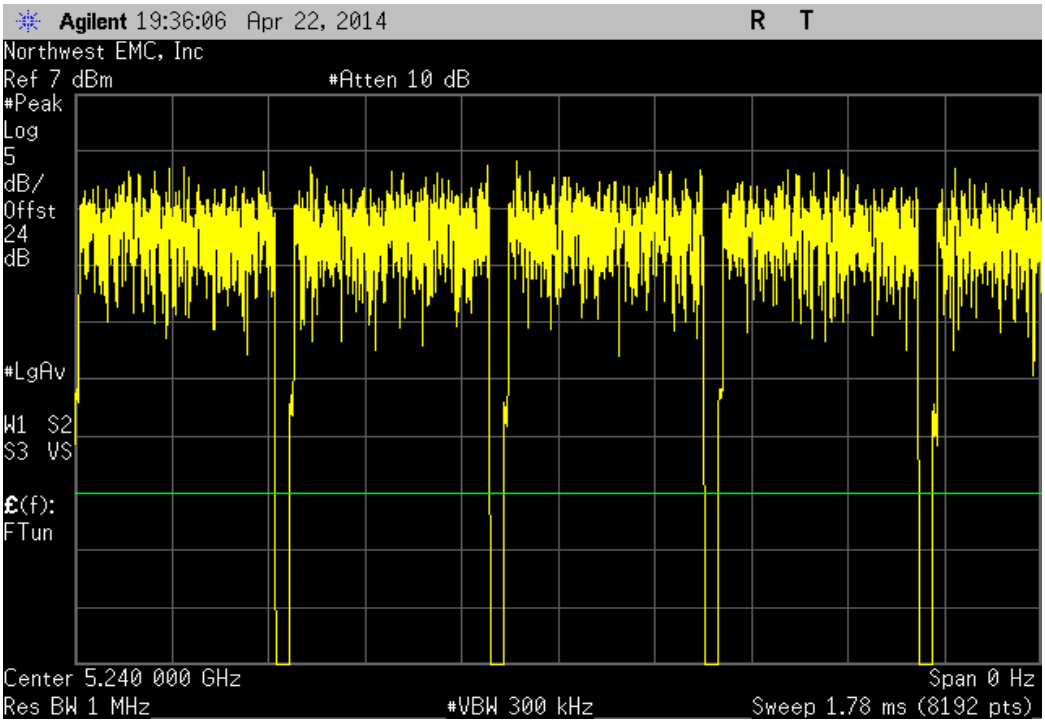


DUTY CYCLE

IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	361.9 uS	395.6 uS	1	91.5	N/A	N/A



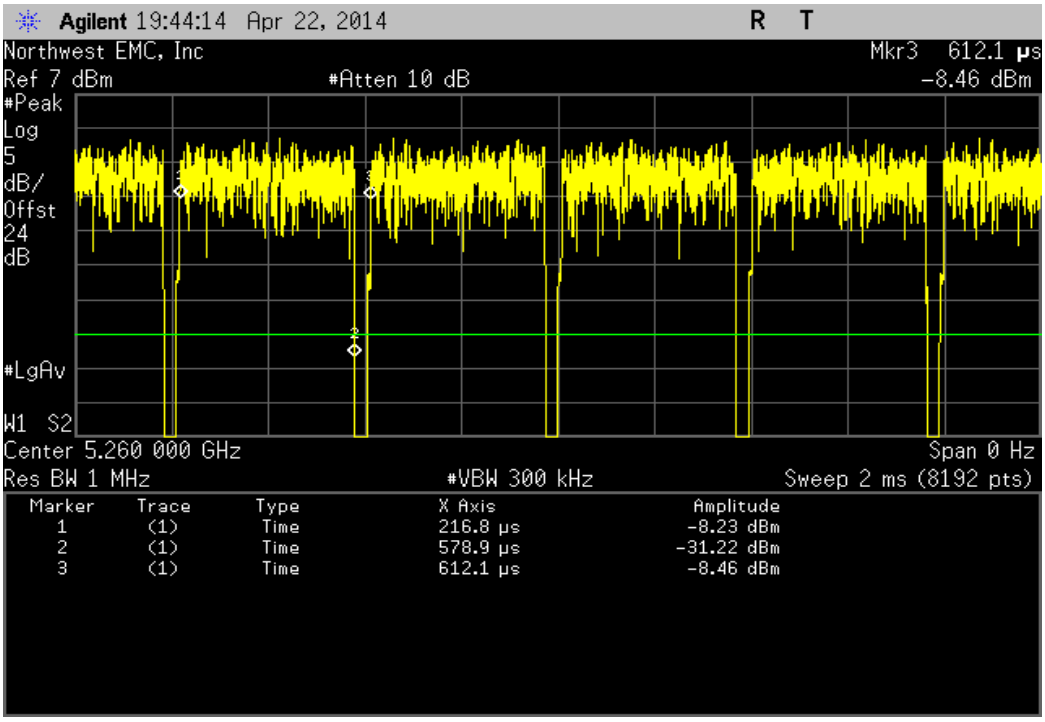
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

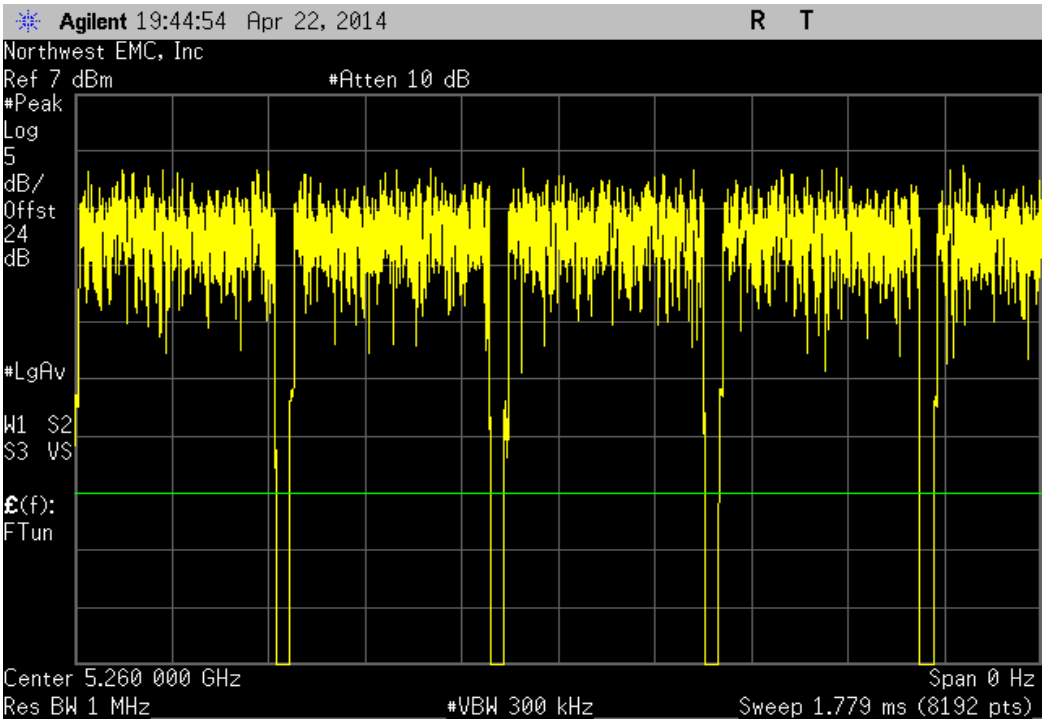
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	362.1 uS	395.3 uS	1	91.6	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 52, Low Channel 5260 MHz

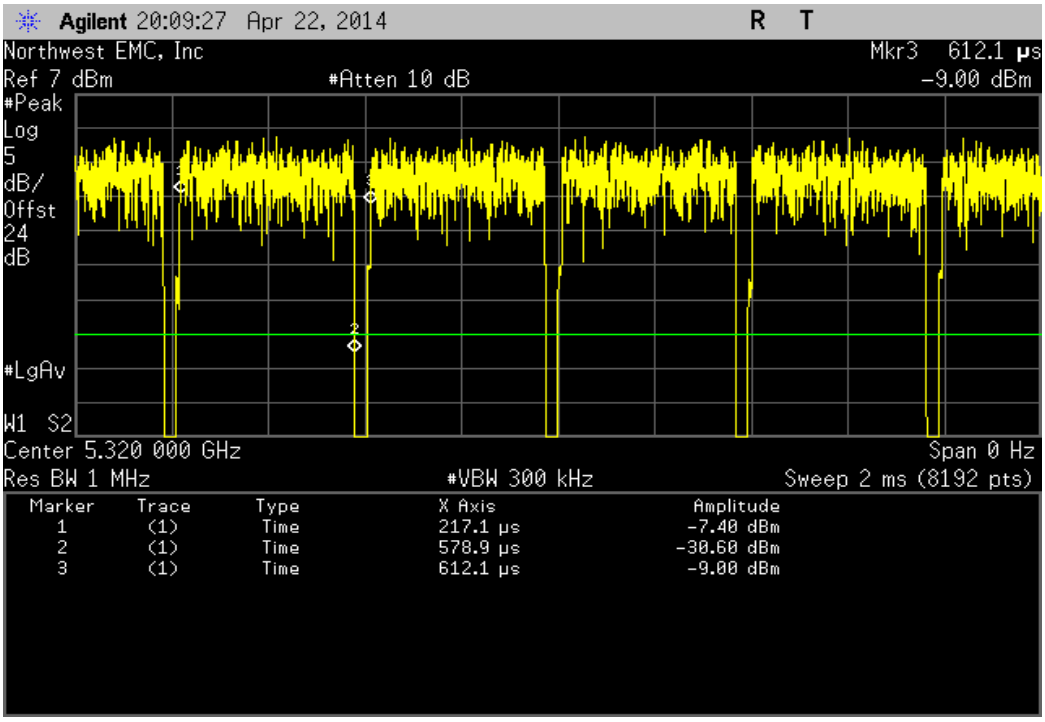
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

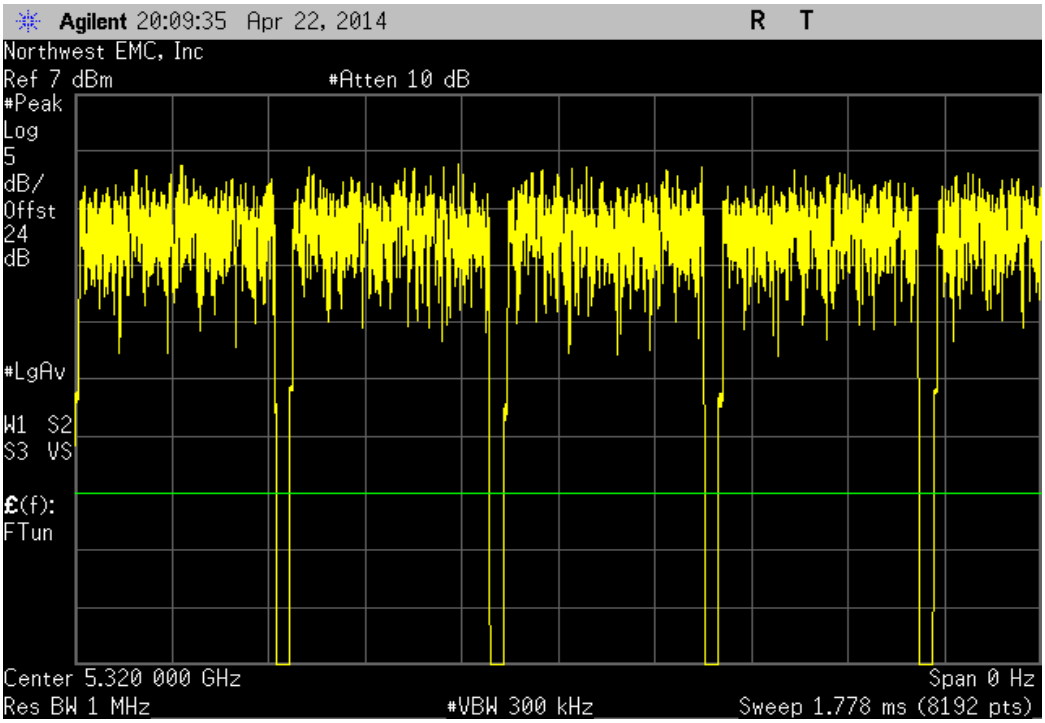
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 64, High Channel 5320 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	361.8 uS	395 uS	1	91.6	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 64, High Channel 5320 MHz

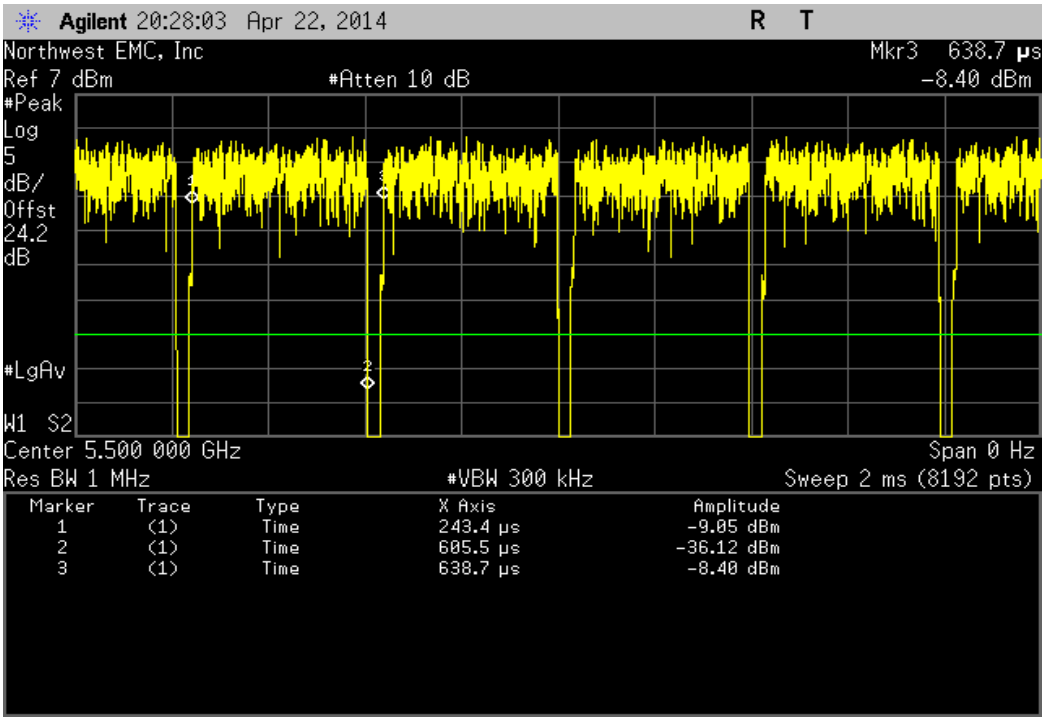
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

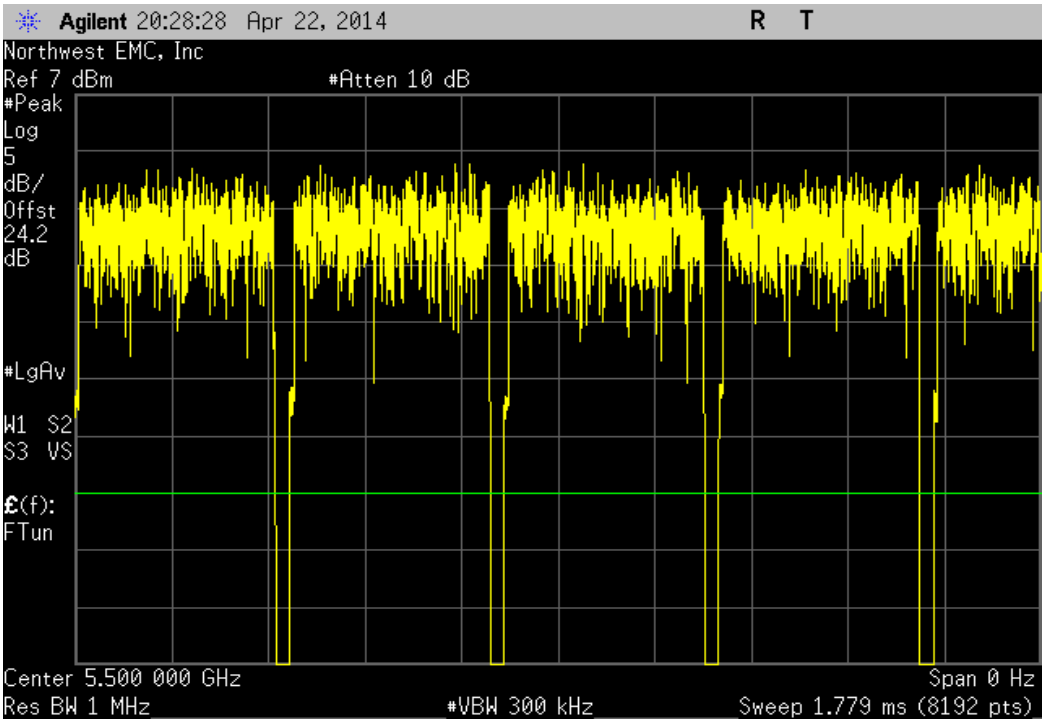
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
362.1 uS	395.3 uS	1	91.6	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 100, Low Channel 5500 MHz

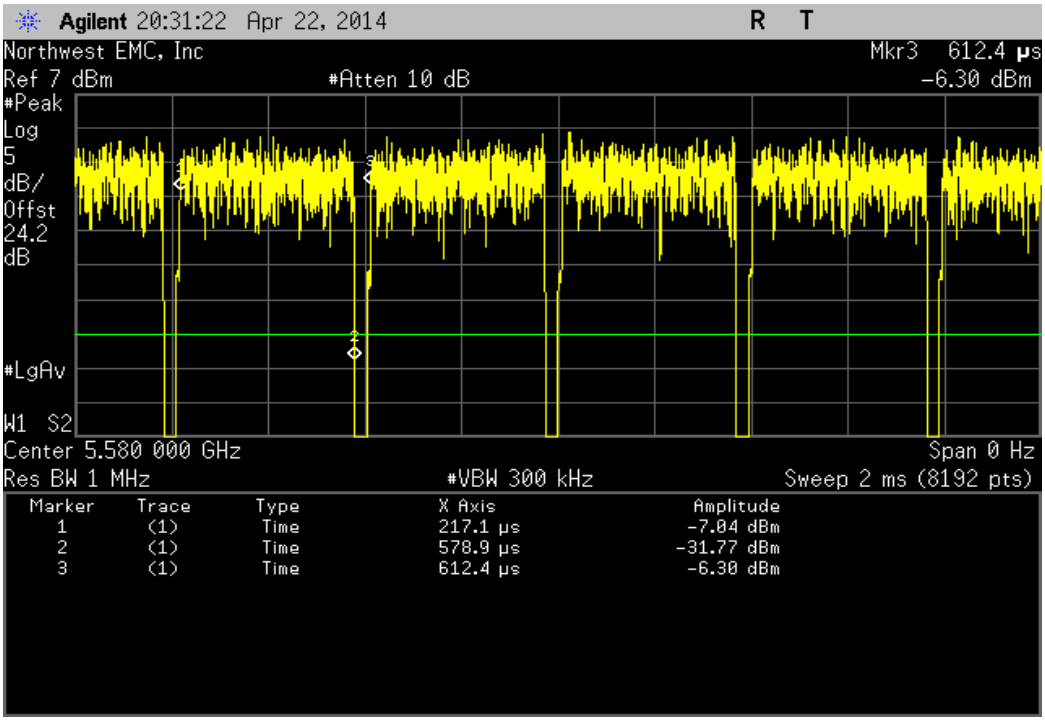
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

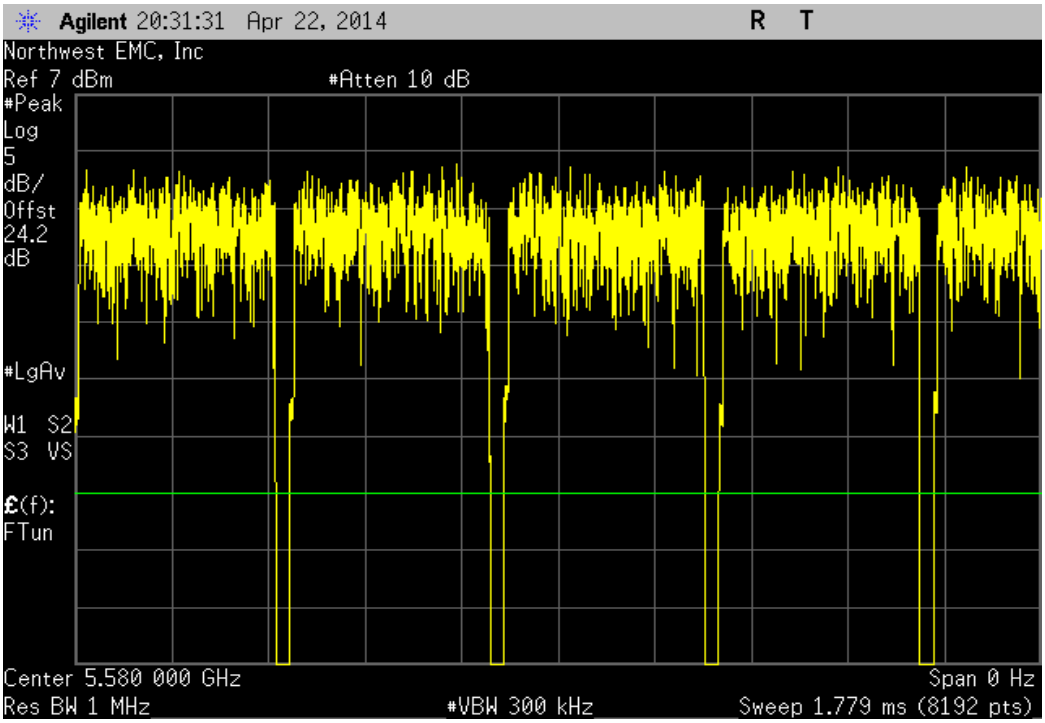
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	361.8 uS	395.3 uS	1	91.5	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 116, Mid Channel 5580 MHz

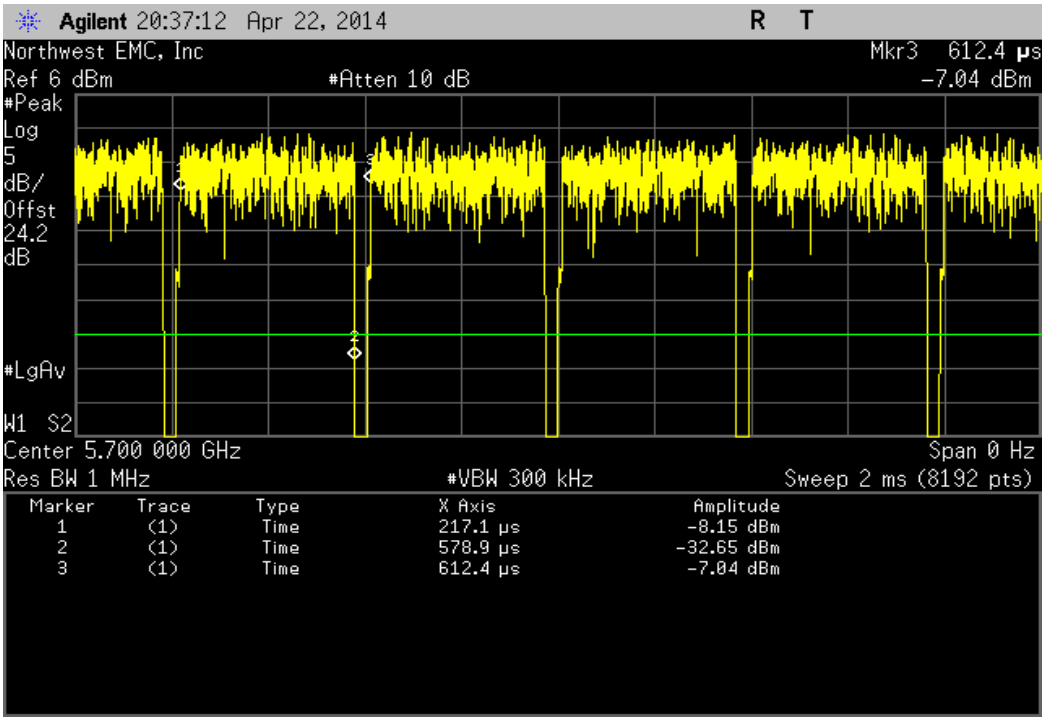
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

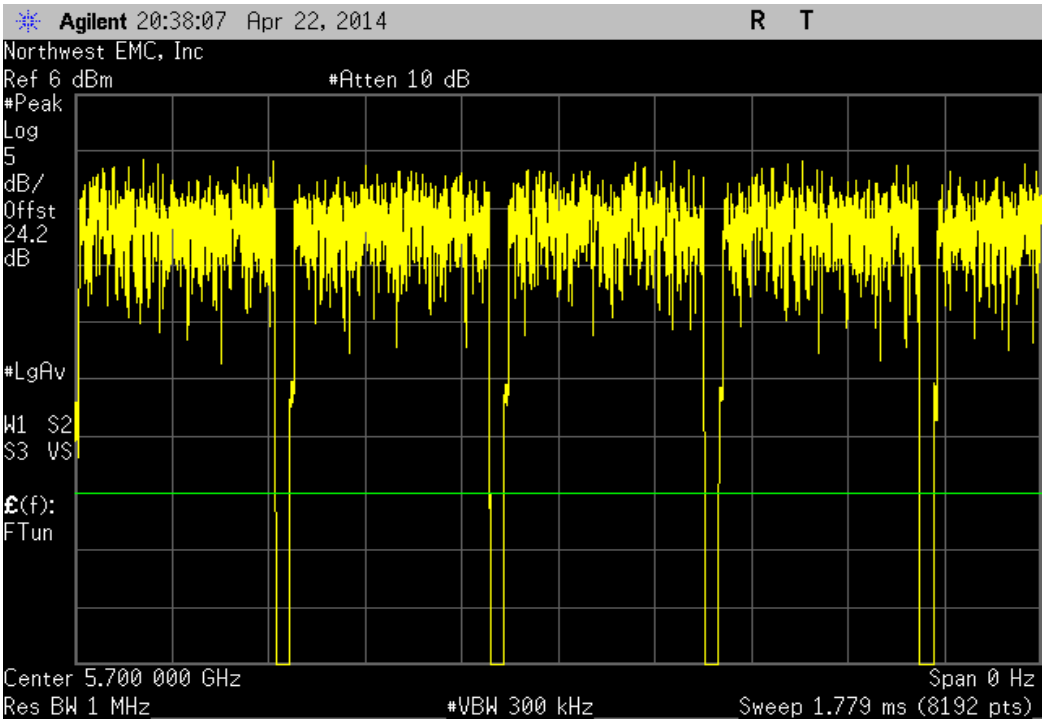
IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 140, High Channel 5700 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
361.8 uS	395.3 uS	1	91.5	N/A	N/A



IEEE 802.11(a), 20 MHz, 54 Mbps, Ch. 140, High Channel 5700 MHz

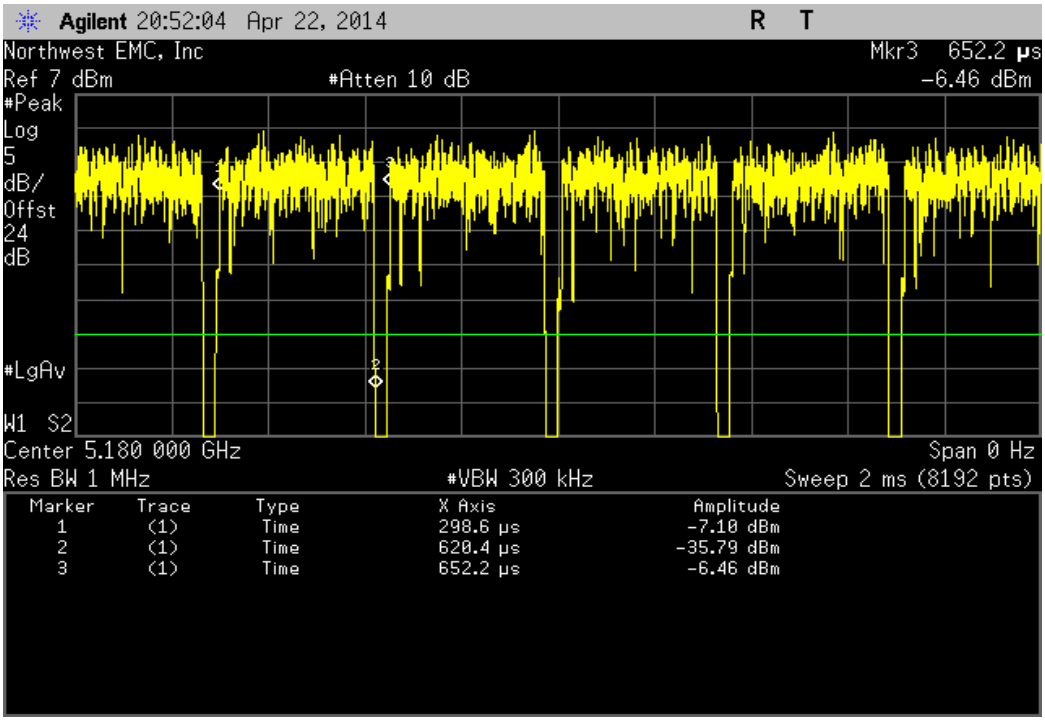
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

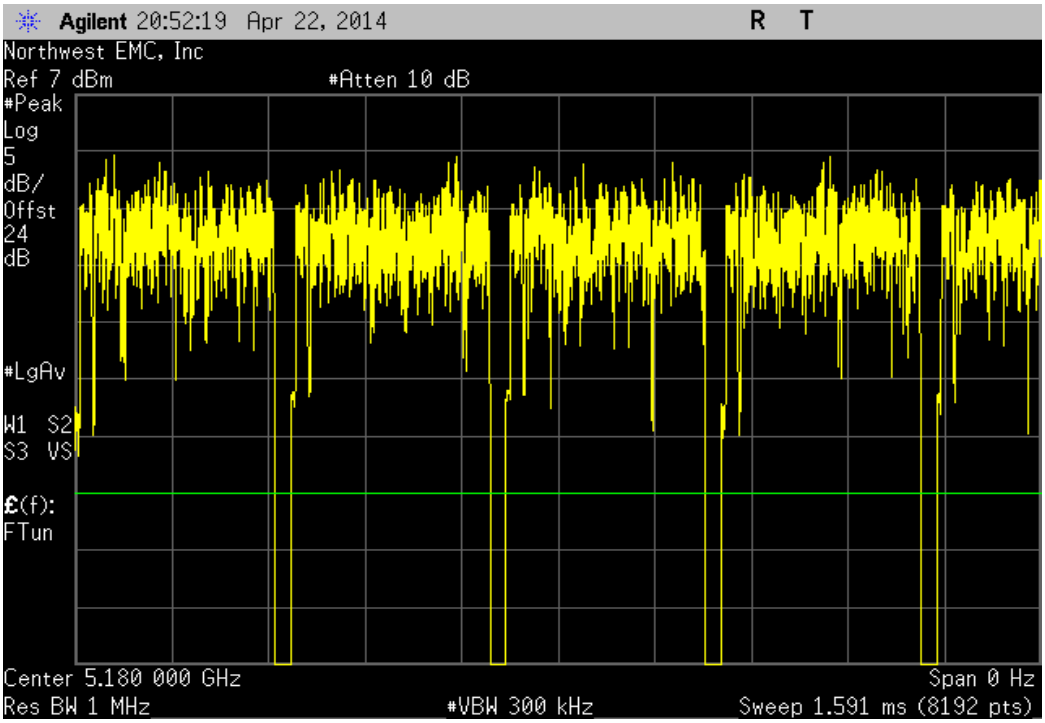
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
321.8 uS	353.6 uS	1	91	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 36, Low Channel 5180MHz

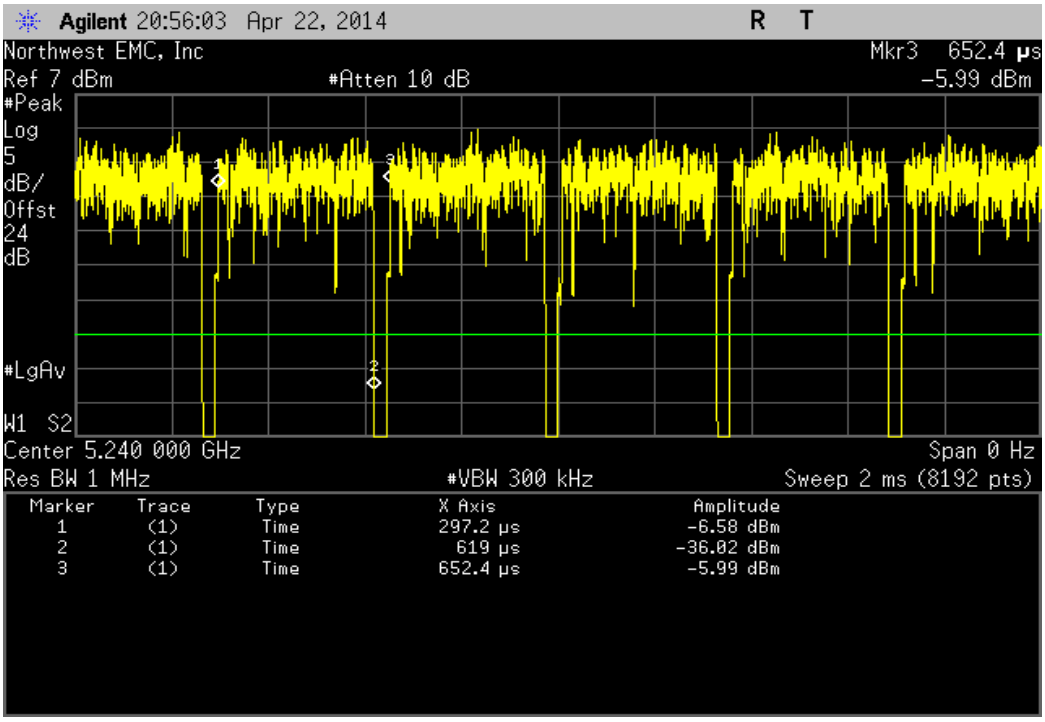
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

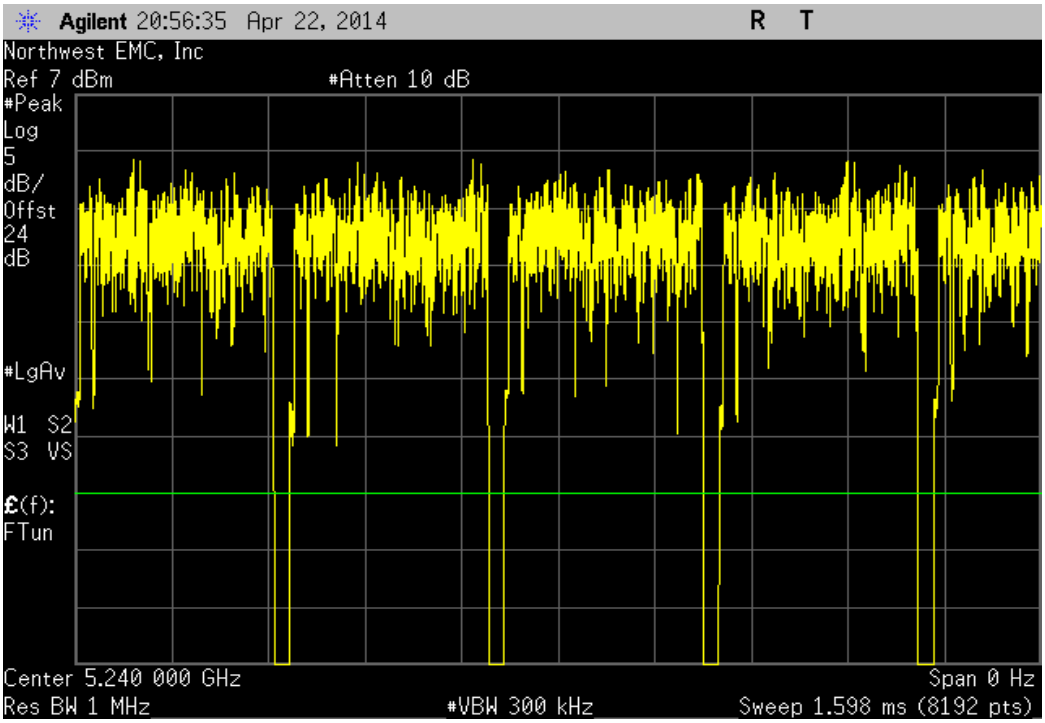
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 48, High Channel 5240 MHz

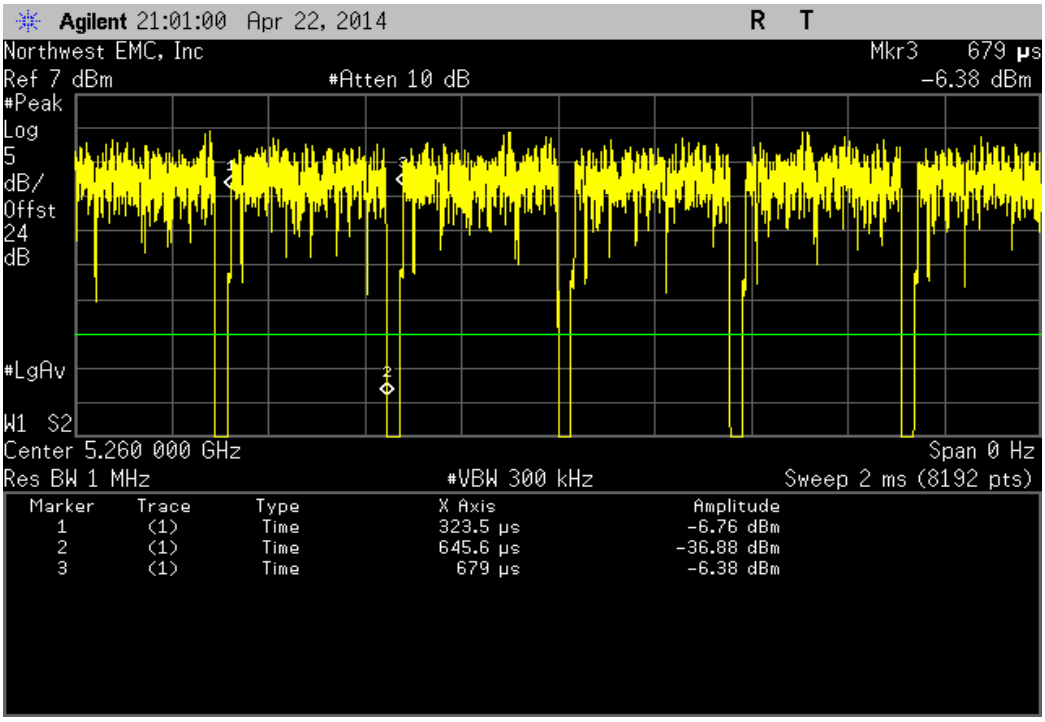
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

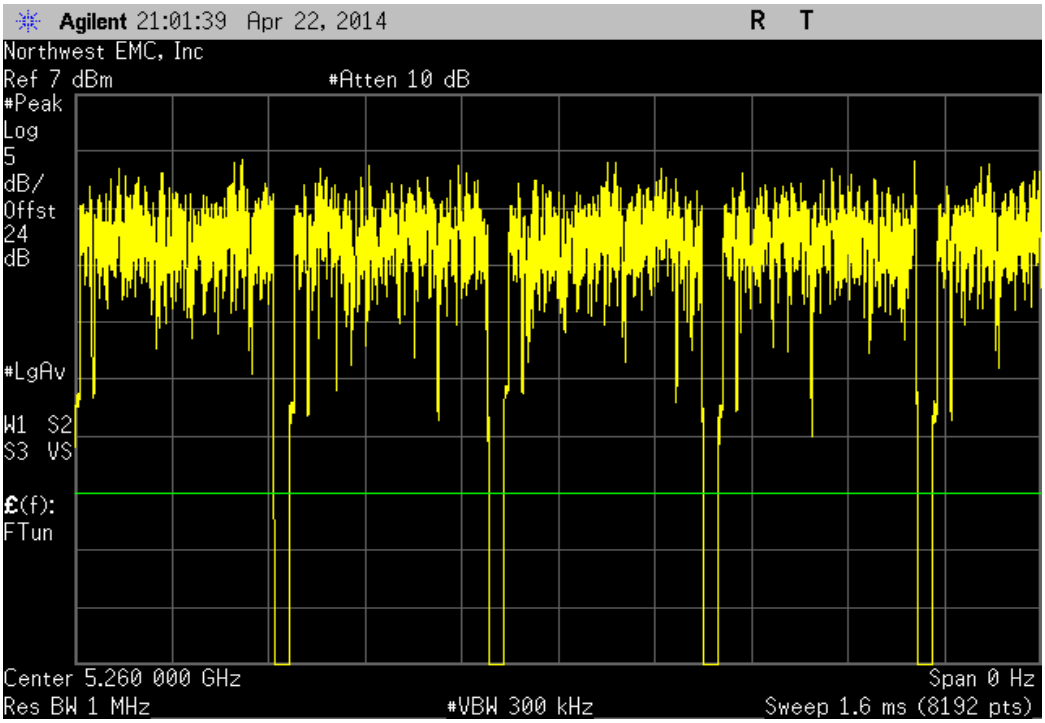
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
322.1 uS	355.5 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 52, Low Channel 5260 MHz

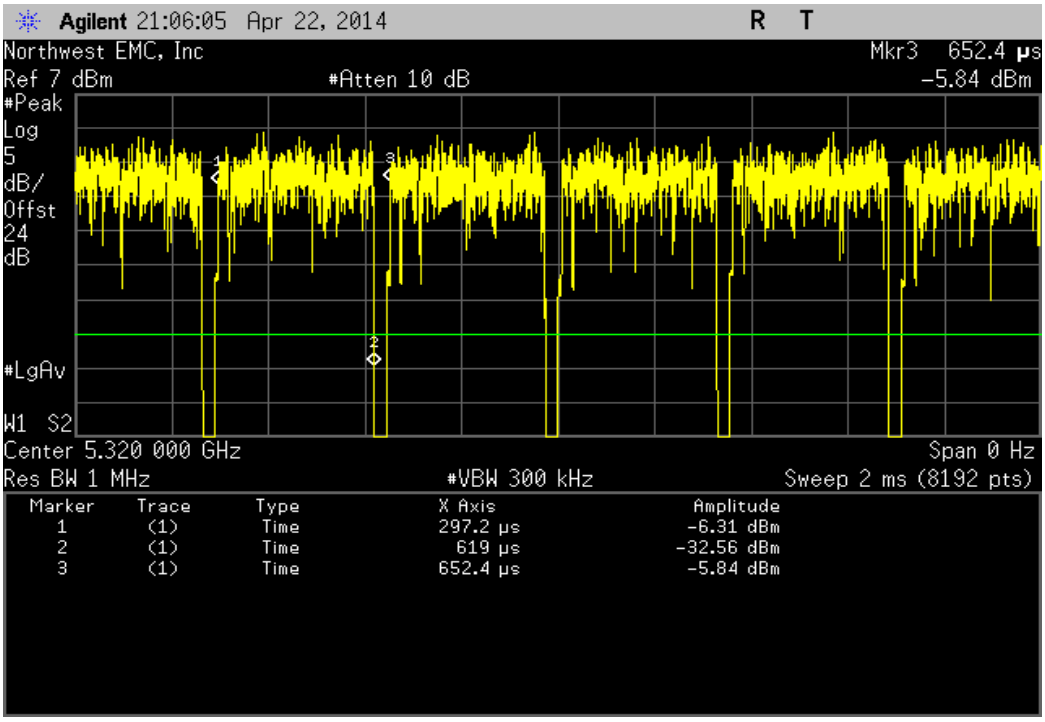
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

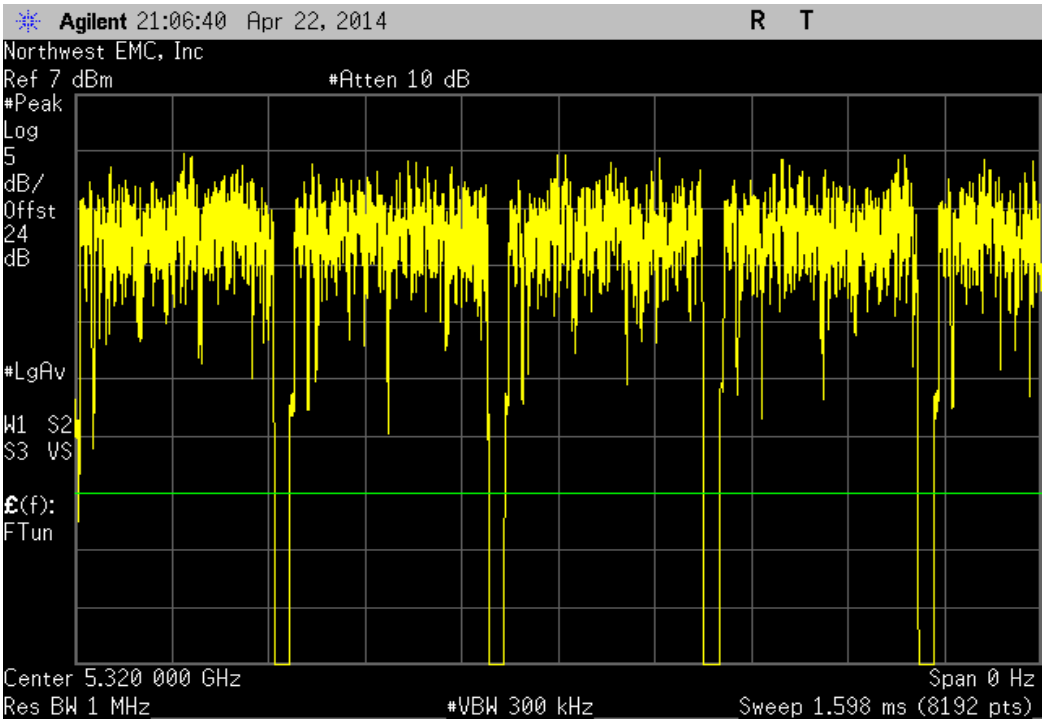
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 64, High Channel 5320 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 64, High Channel 5320 MHz

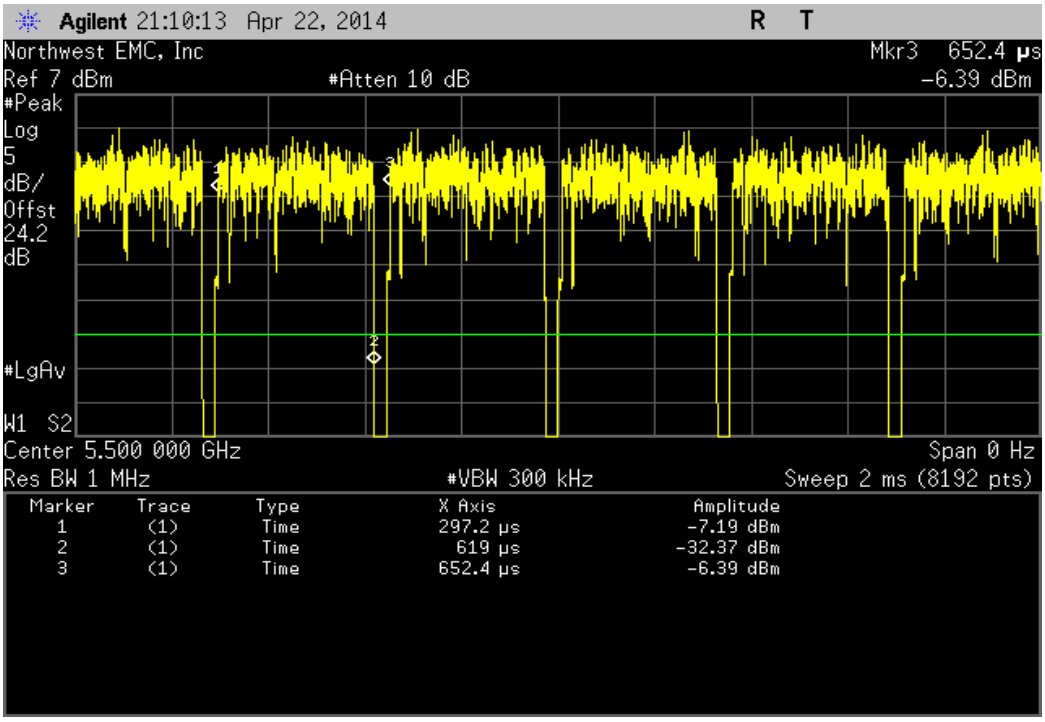
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

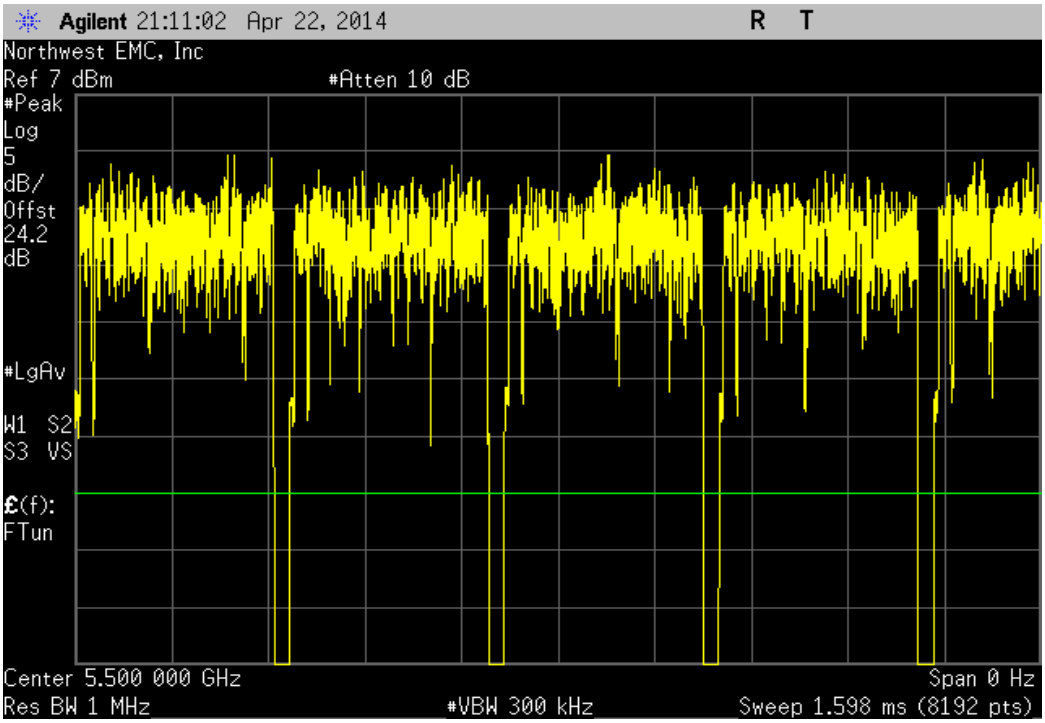
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 100, Low Channel 5500 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 100, Low Channel 5500 MHz

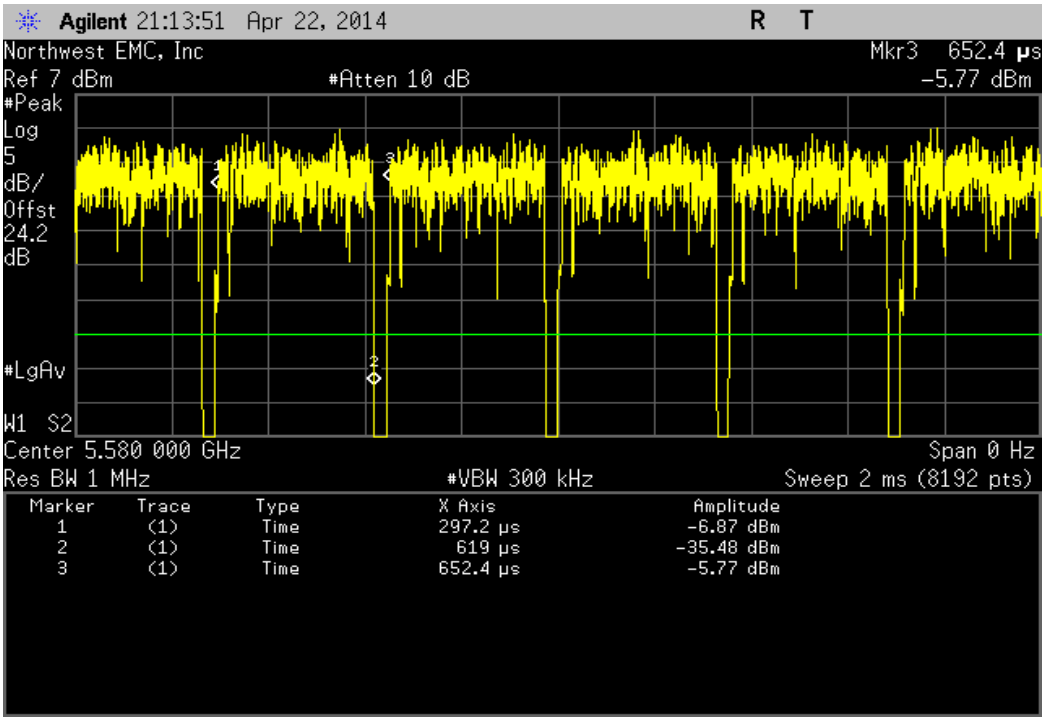
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

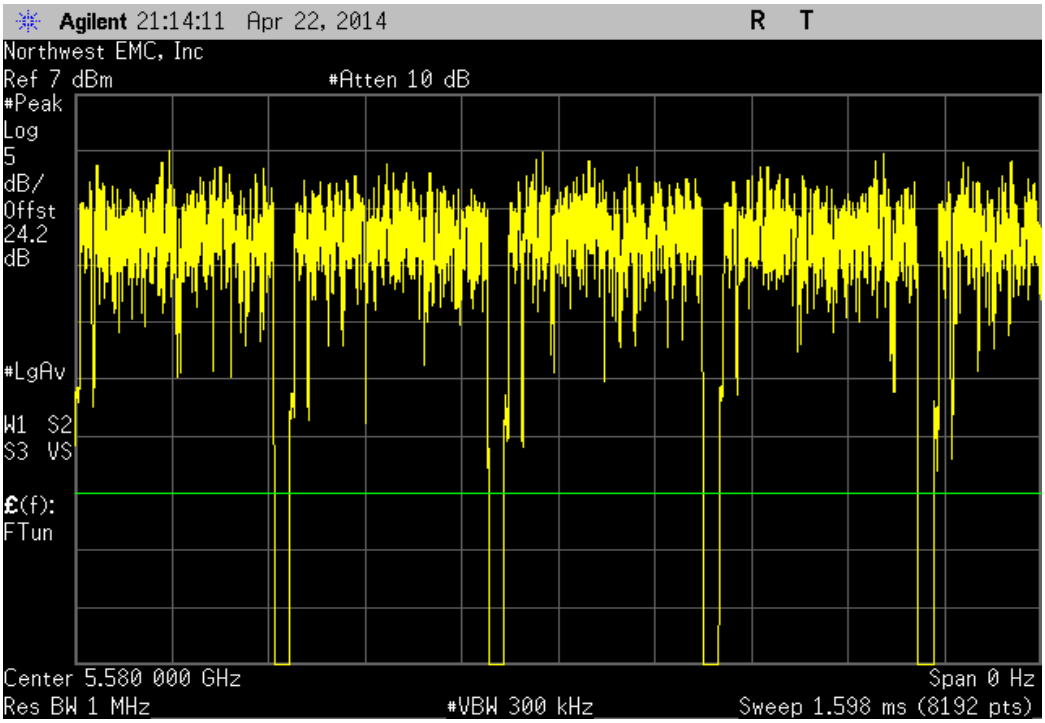
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	321.8 uS	355.2 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 116, Mid Channel 5580 MHz

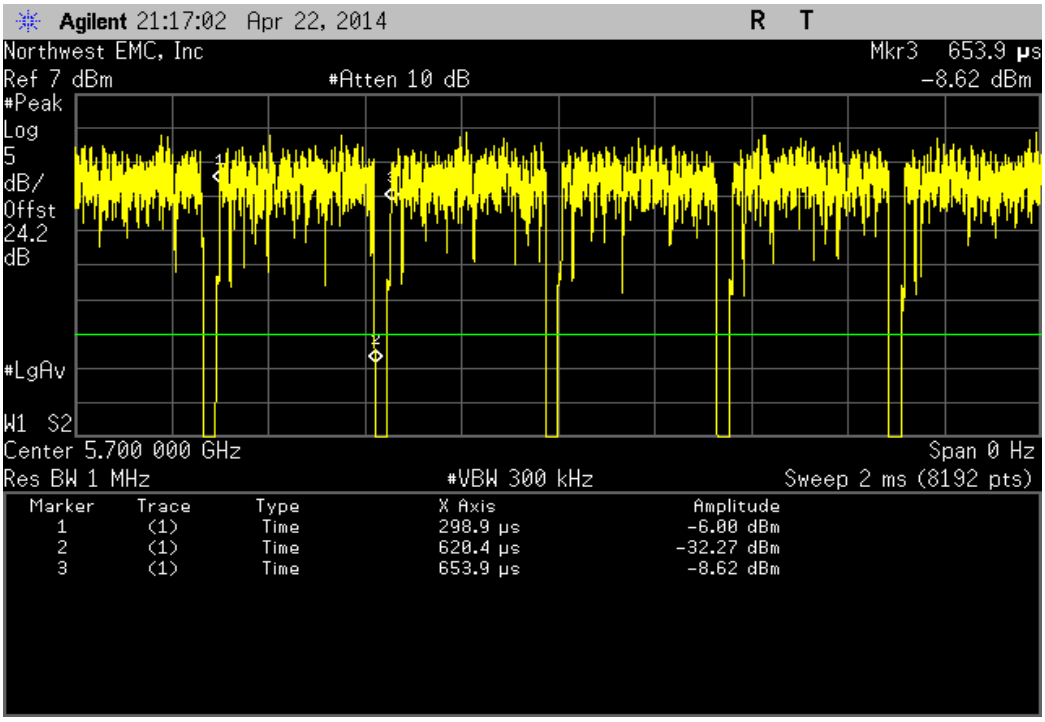
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

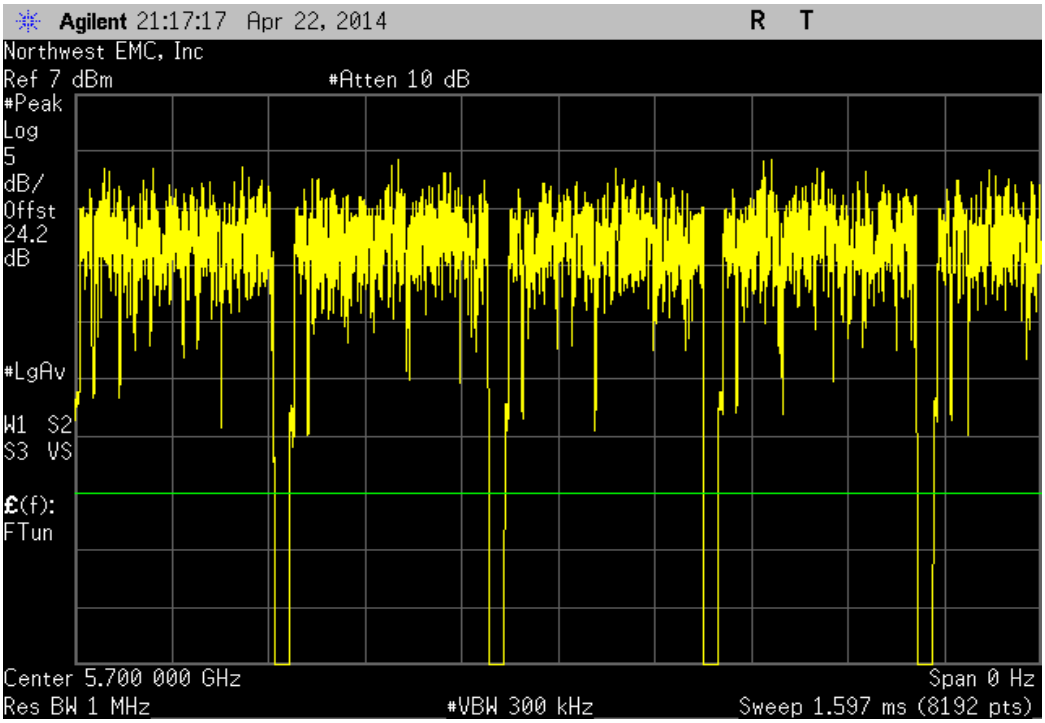
IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 140, High Channel 5700 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	321.5 uS	355 uS	1	90.6	N/A	N/A



IEEE 802.11(n), 20 MHz, HT, MCS7, Ch. 140, High Channel 5700 MHz

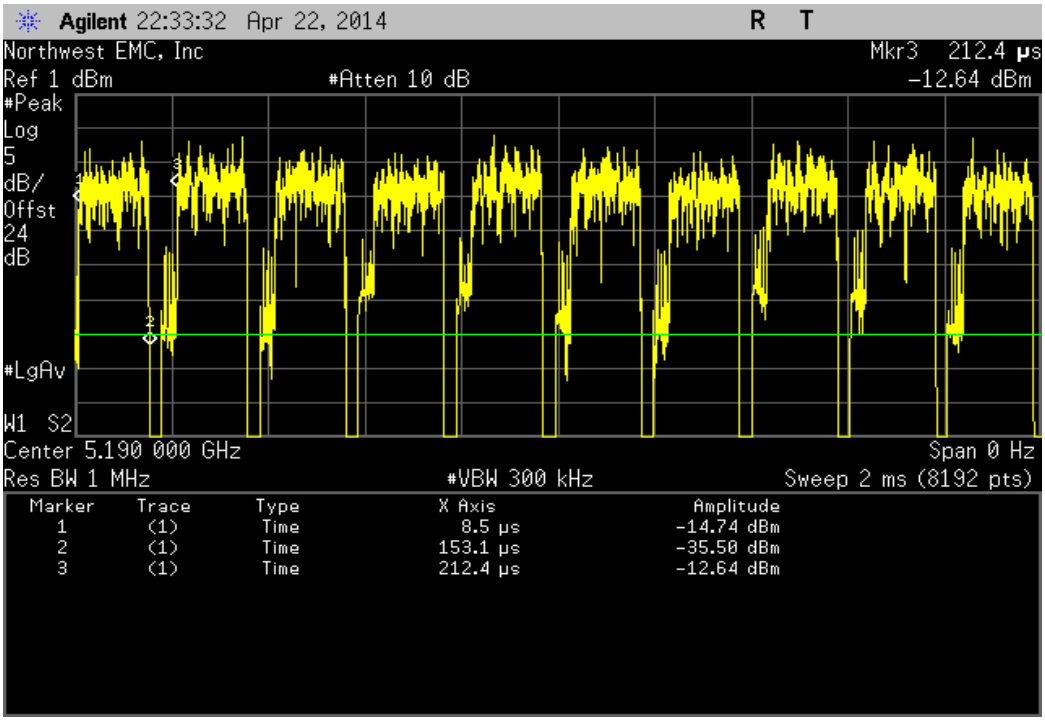
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

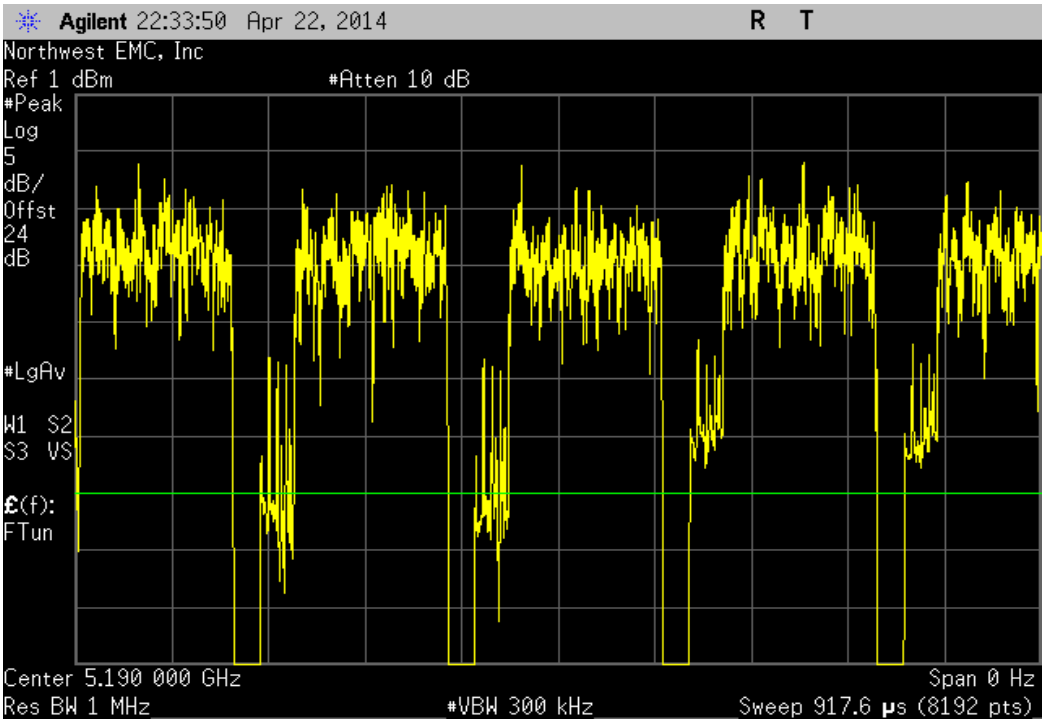
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 36/40, Low Channel 5190 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
144.6 uS	203.9 uS	1	70.9	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 36/40, Low Channel 5190 MHz

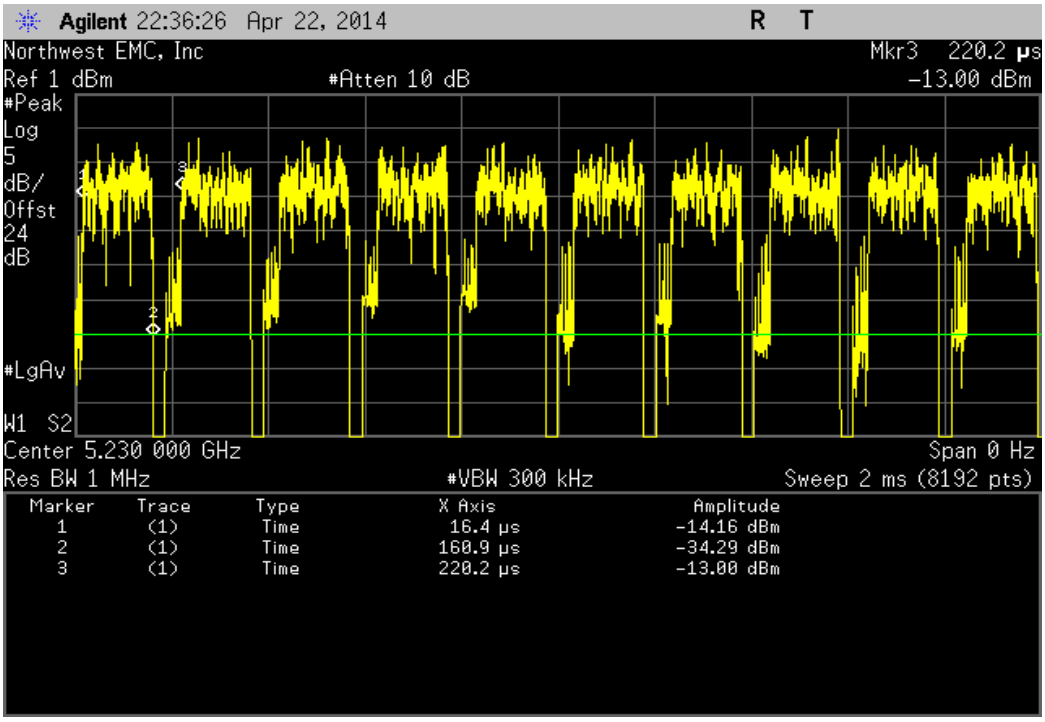
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

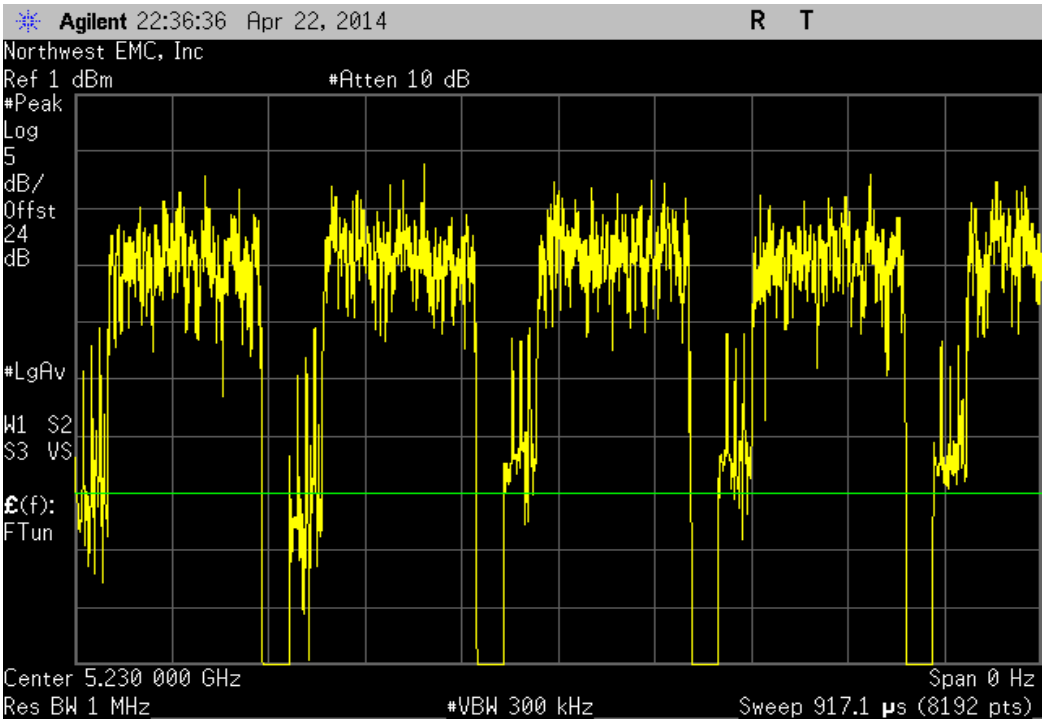
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 44/48, High Channel 5230 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
144.5 uS	203.8 uS	1	70.9	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 44/48, High Channel 5230 MHz

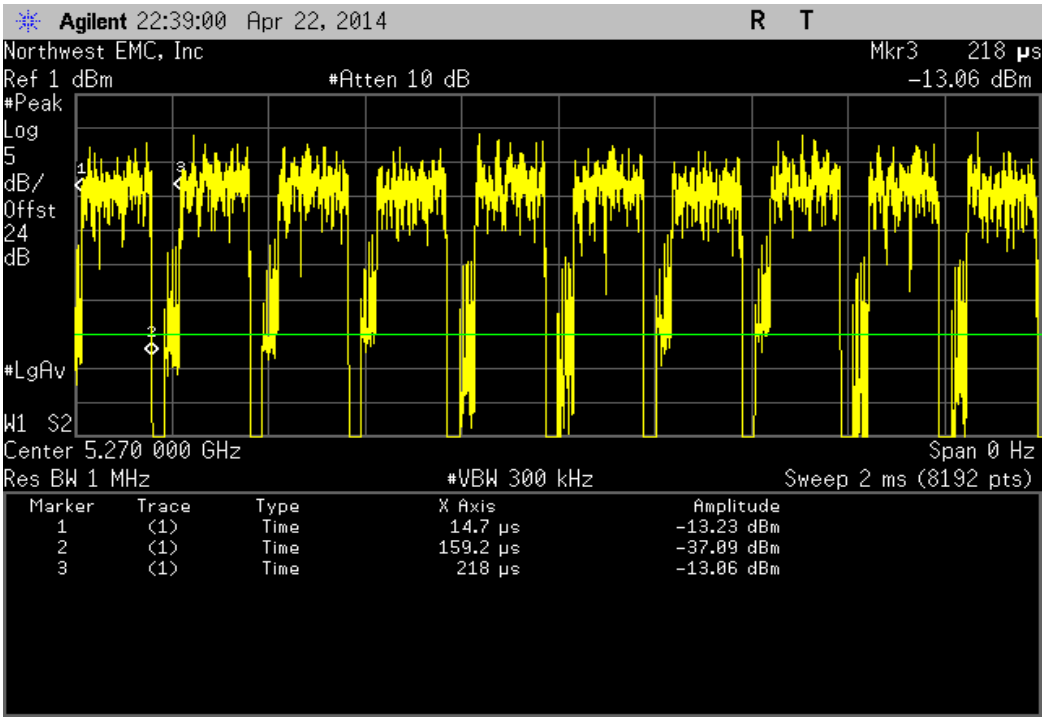
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

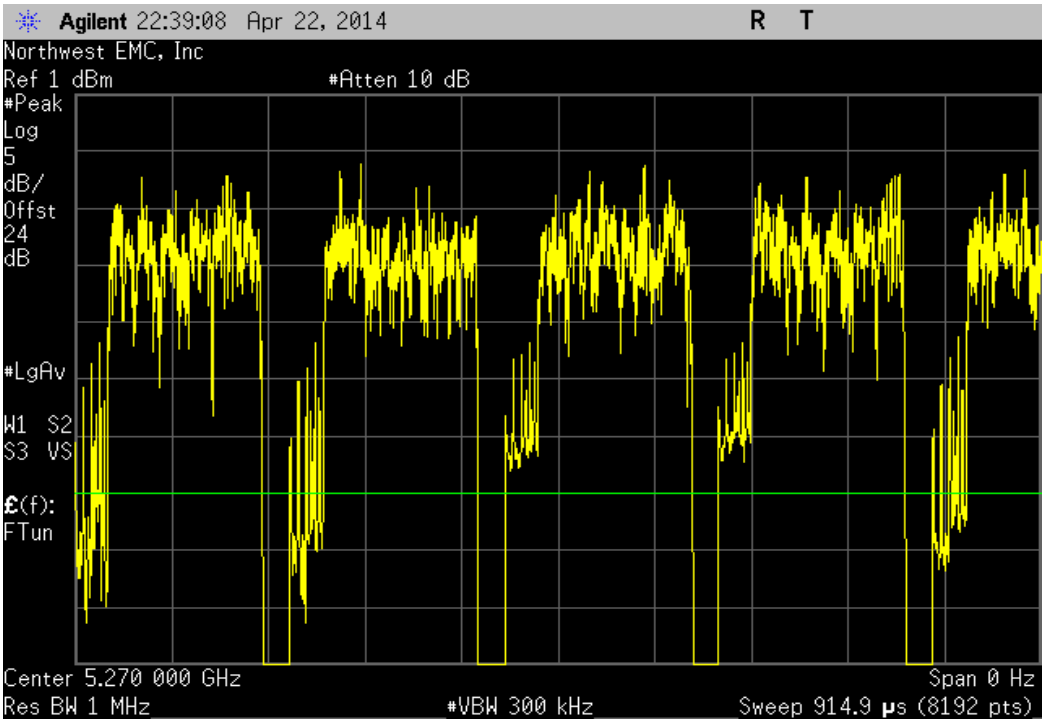
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 52/56, Low Channel 5270 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.5 uS	203.3 uS	1	71.1	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 52/56, Low Channel 5270 MHz

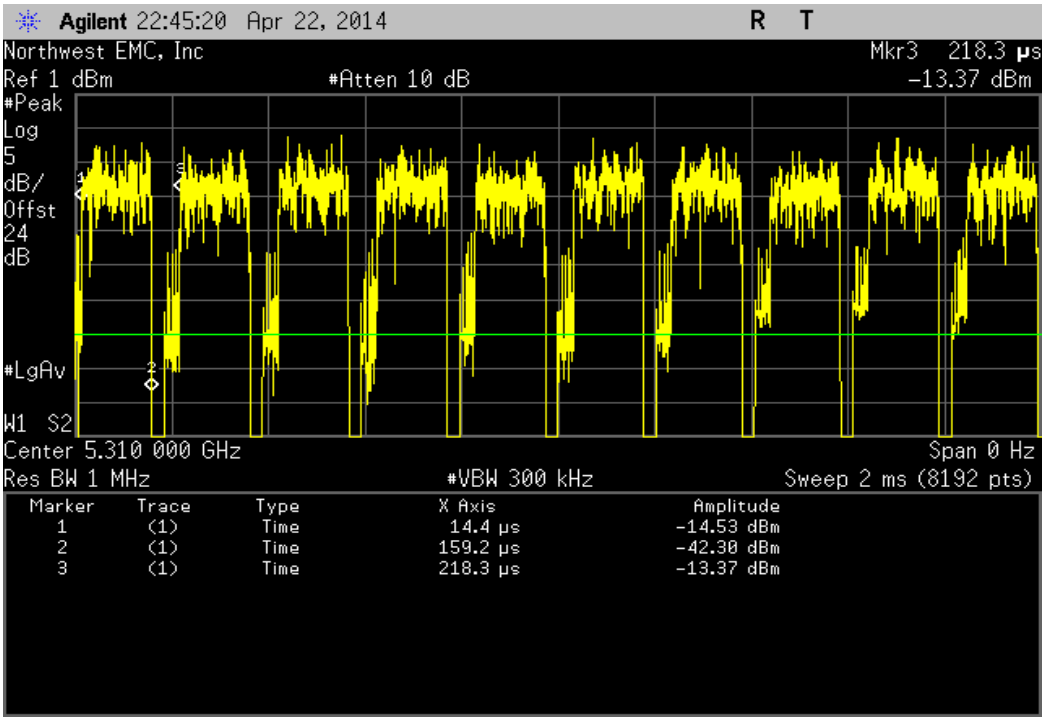
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

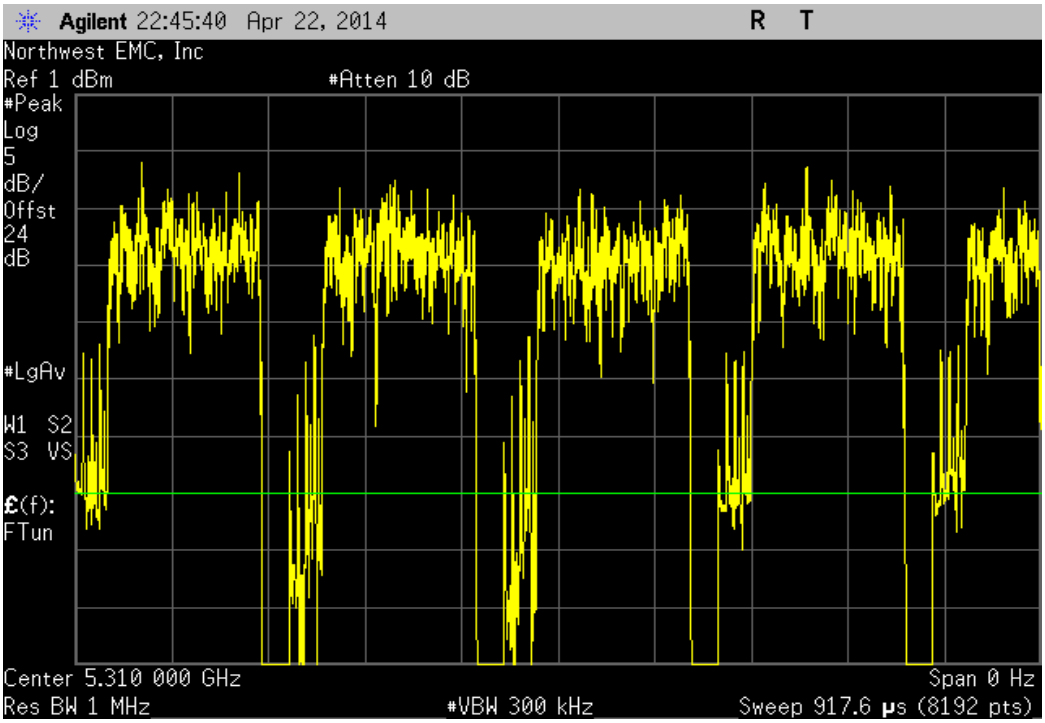
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 60/64, High Channel 5310 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.8 uS	203.9 uS	1	71	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 60/64, High Channel 5310 MHz

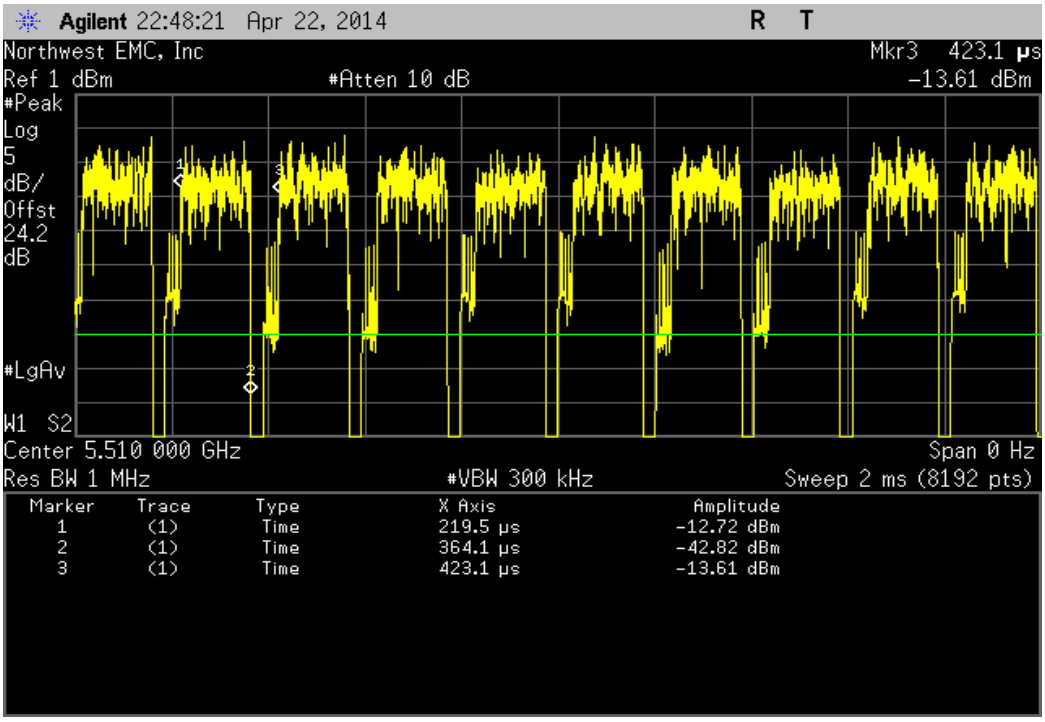
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

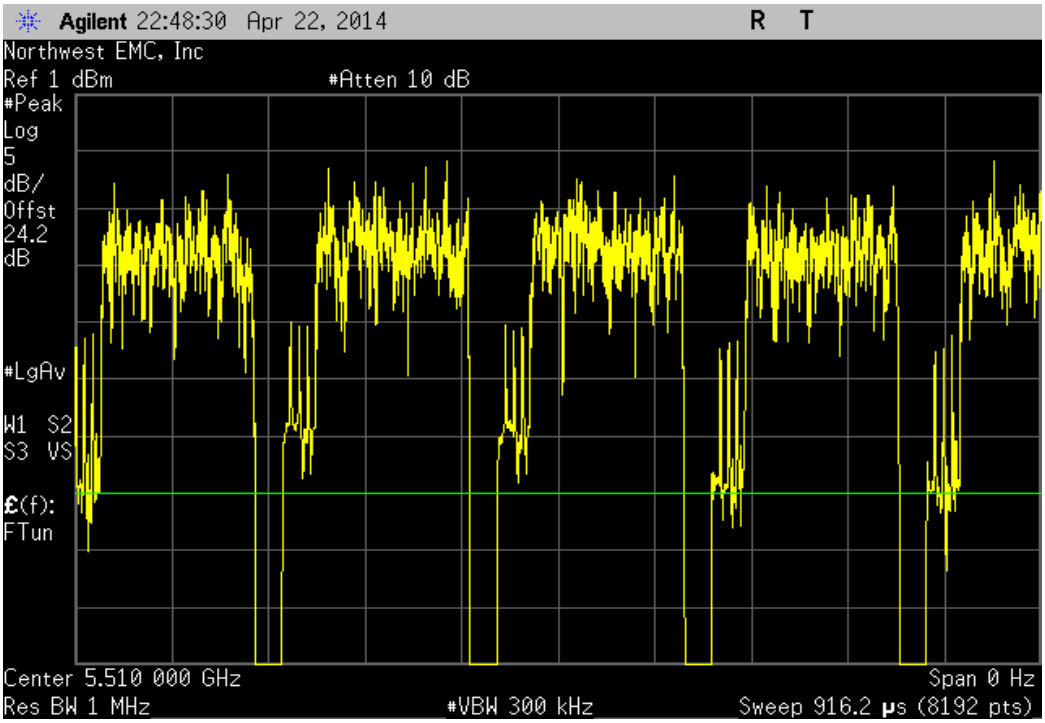
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 100/104, Low Channel 5510 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.6 uS	203.6 uS	1	71	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 100/104, Low Channel 5510 MHz

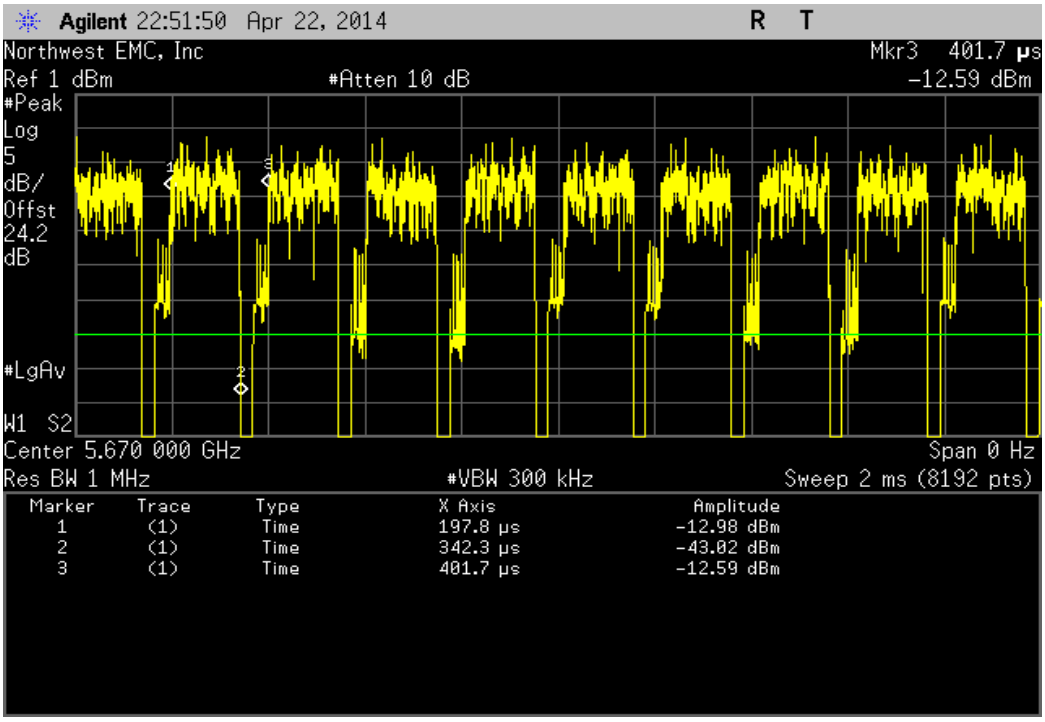
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

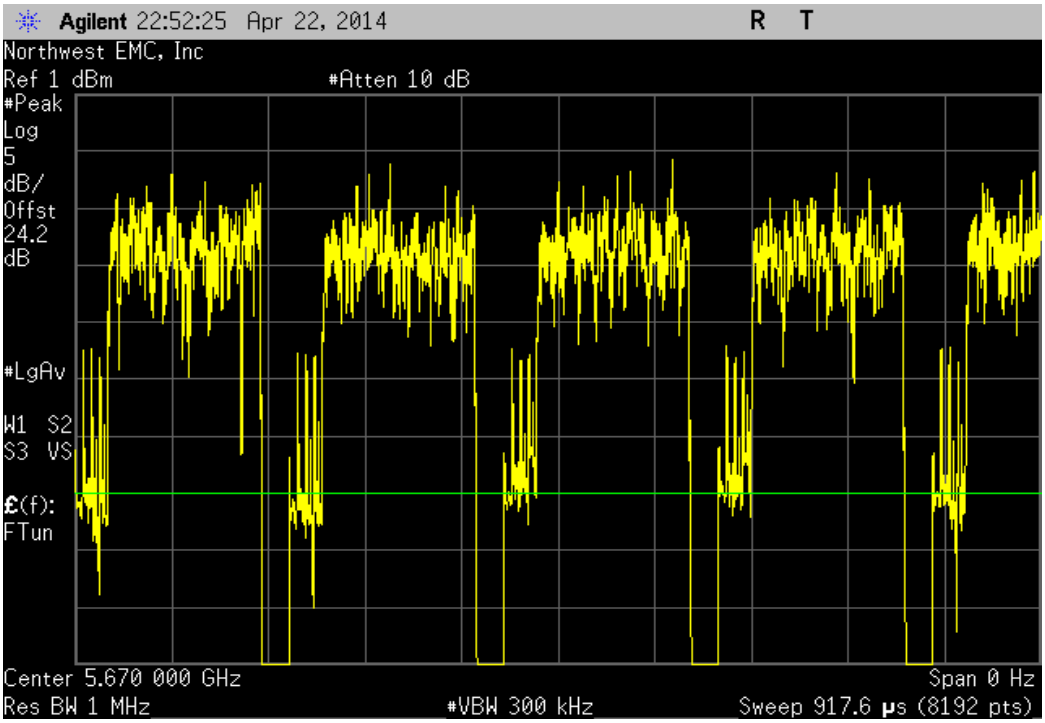
IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 132/136, High Channel 5670 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	144.5 uS	203.9 uS	1	70.9	N/A	N/A



IEEE 802.11(n), 40 MHz, HT, MCS7, Ch. 132/136, High Channel 5670 MHz

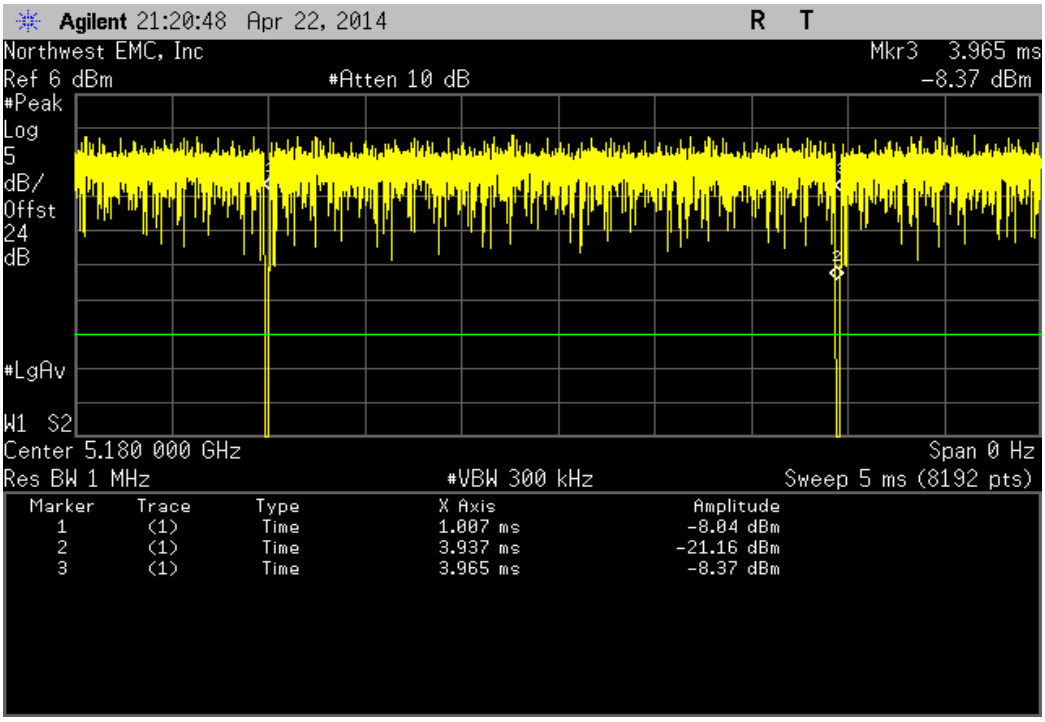
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

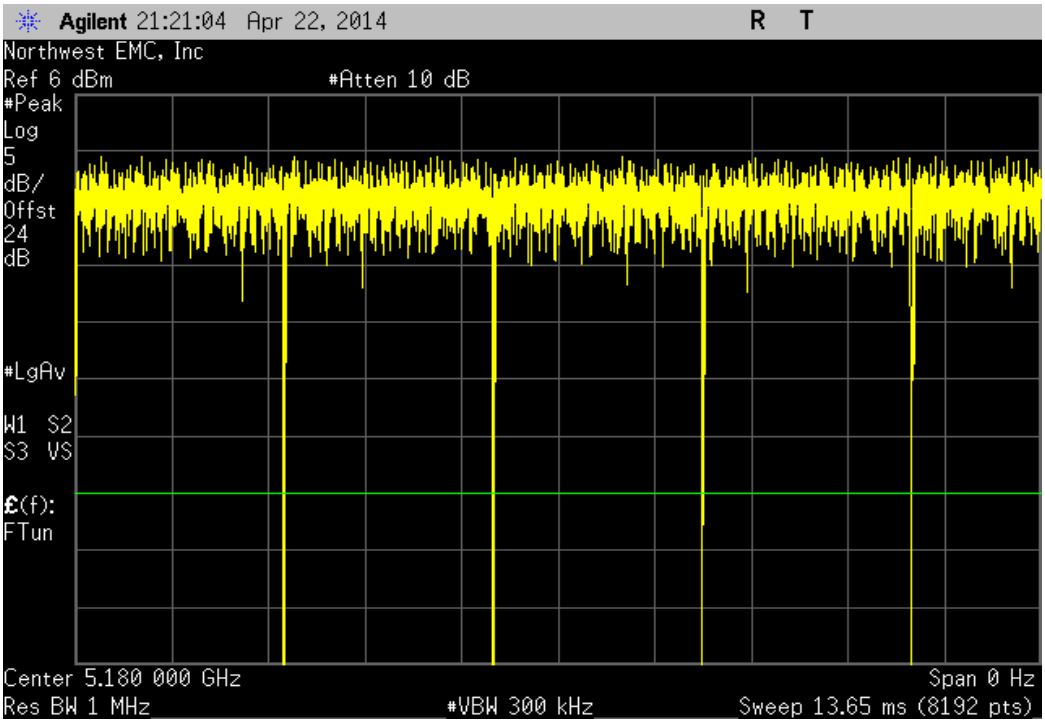
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 36, Low Channel 5180MHz

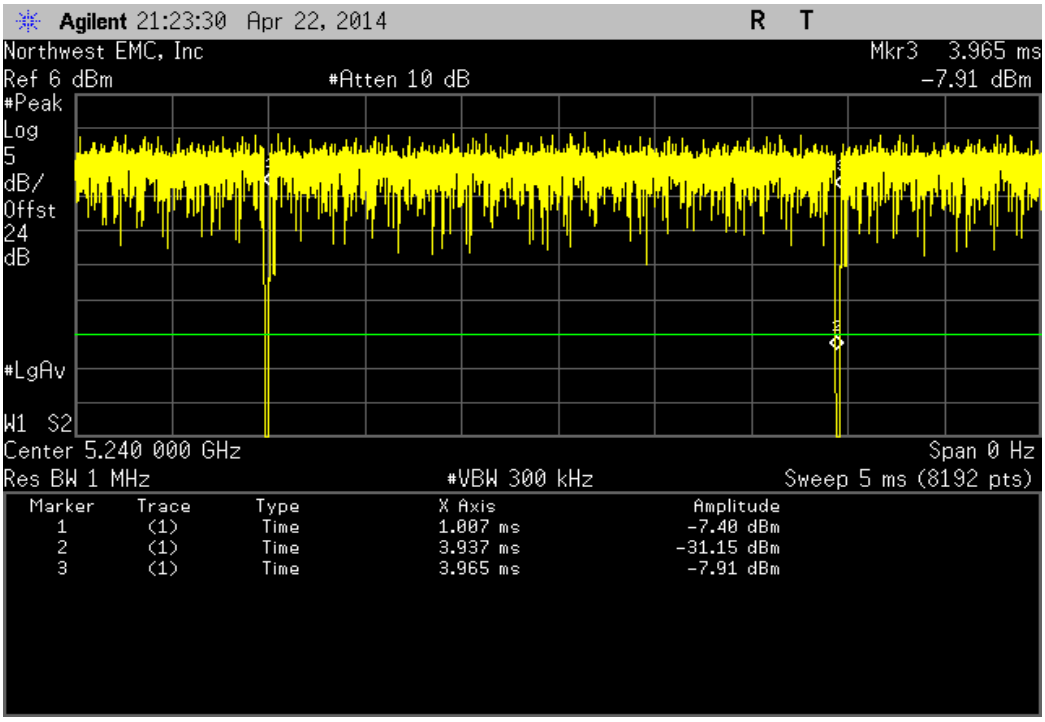
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

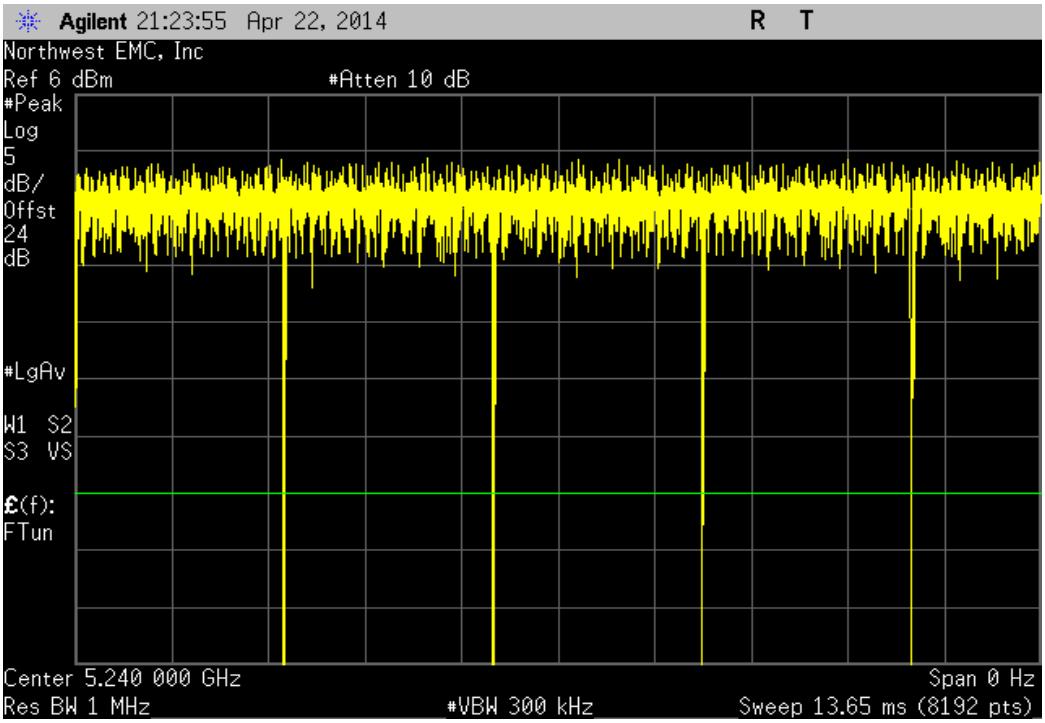
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 48, High Channel 5240 MHz

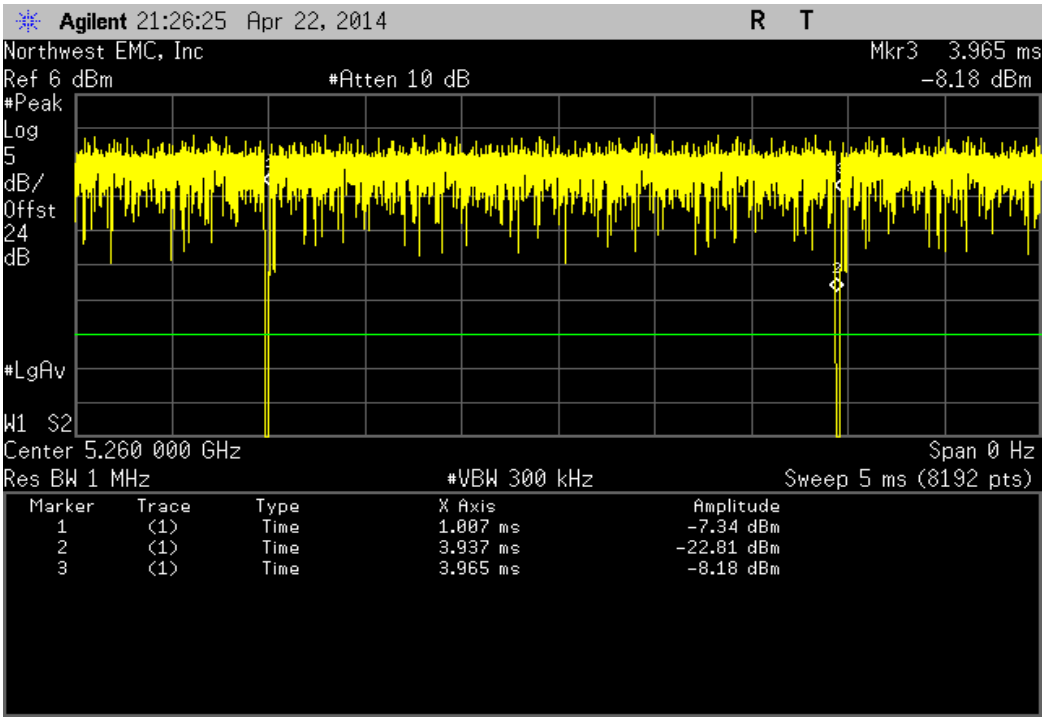
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

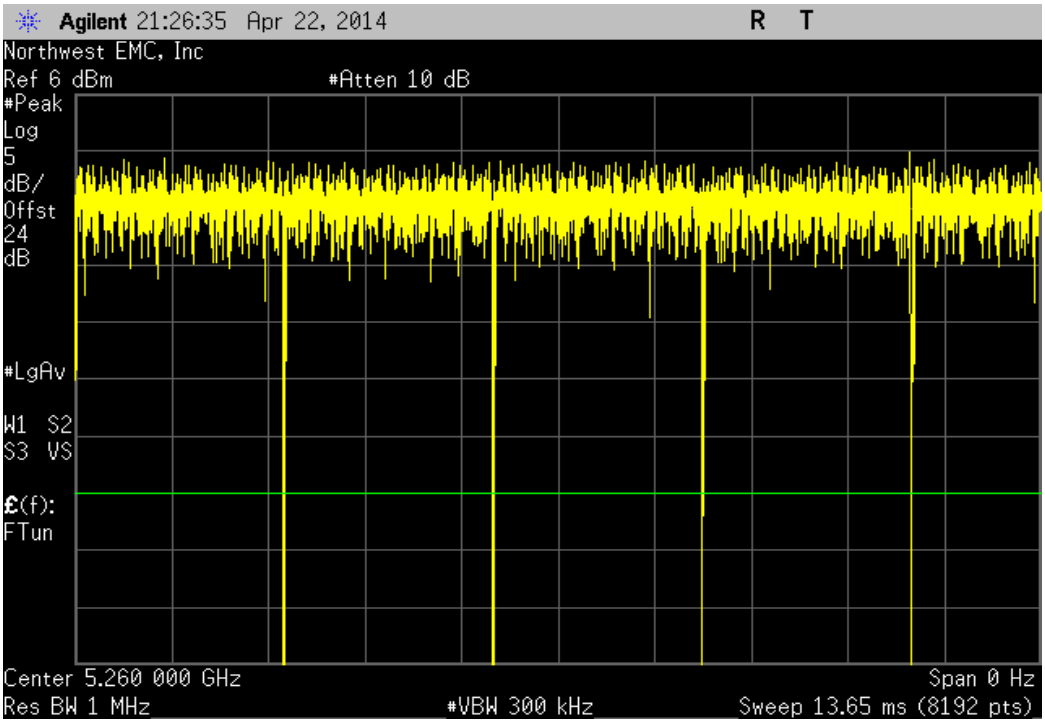
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 52, Low Channel 5260 MHz

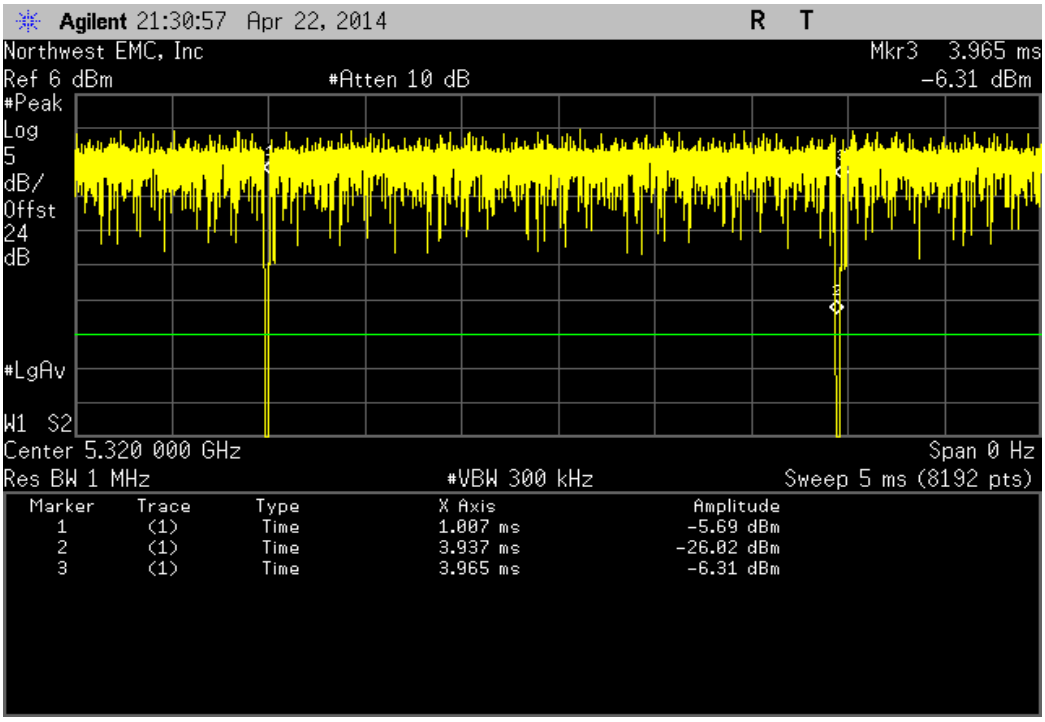
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

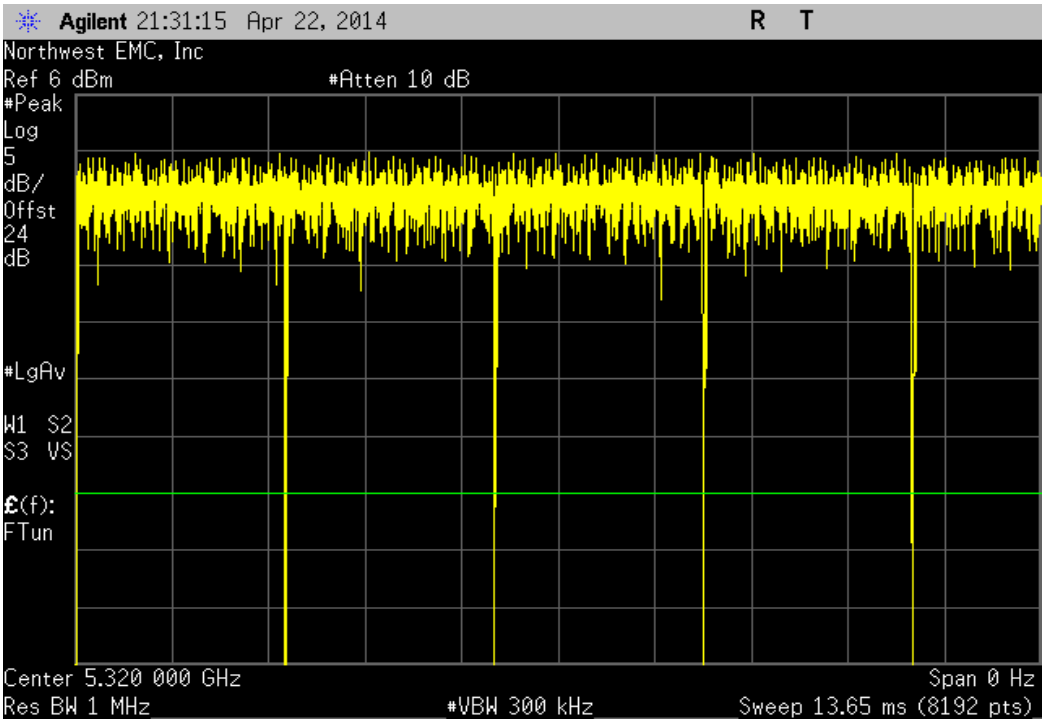
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 64, High Channel 5320 MHz

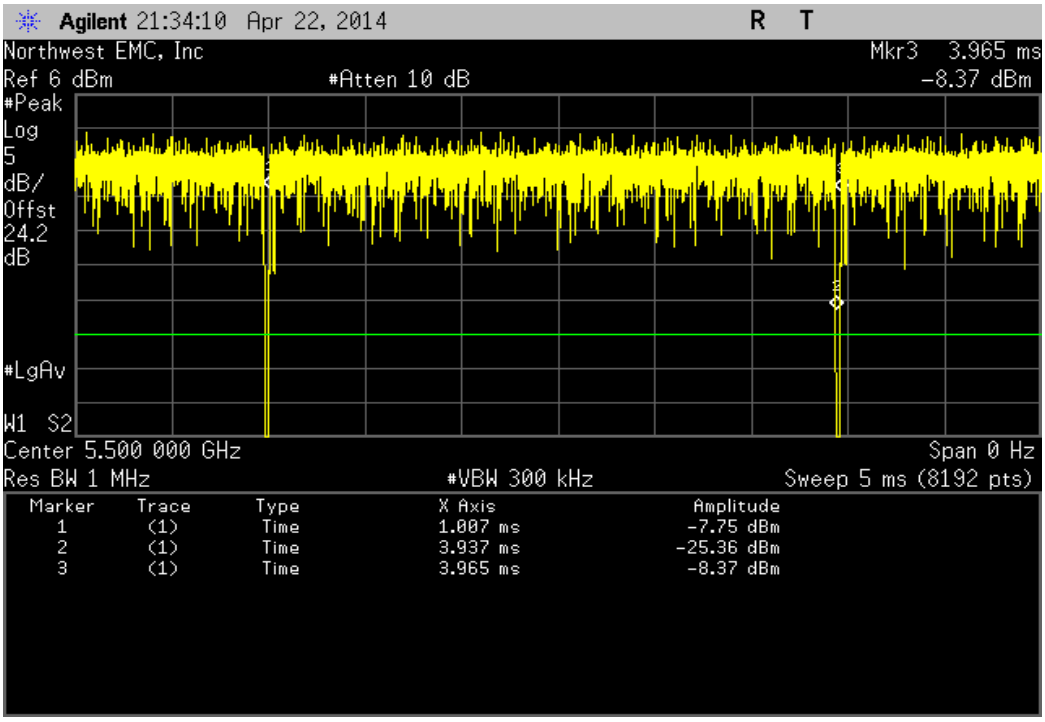
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

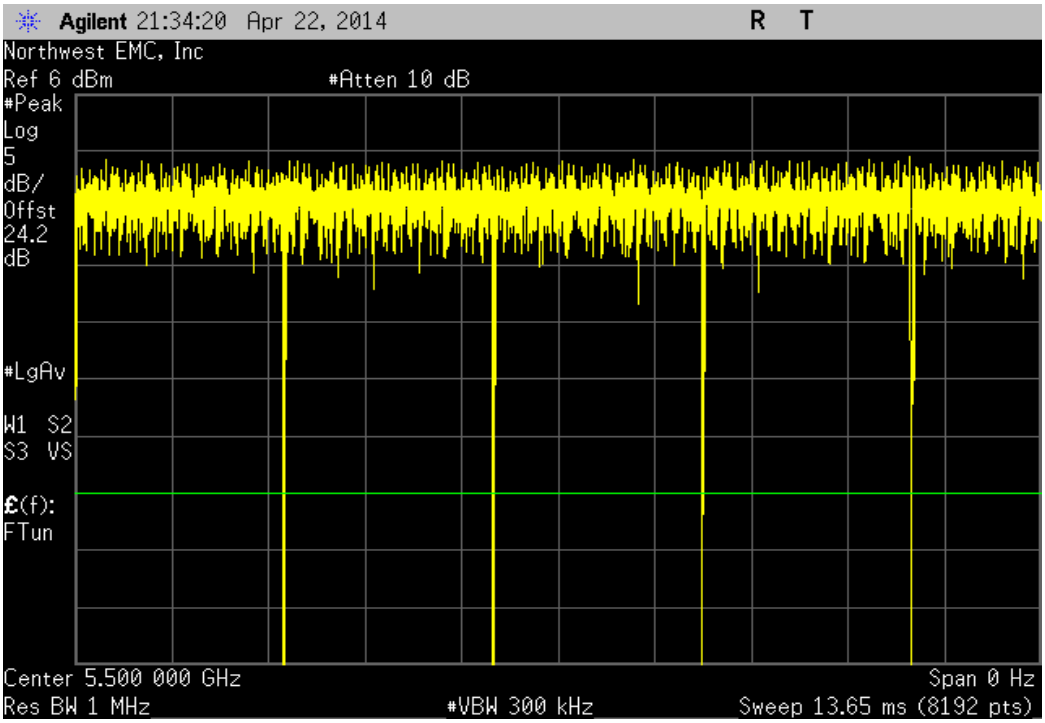
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 100, Low Channel 5500 MHz

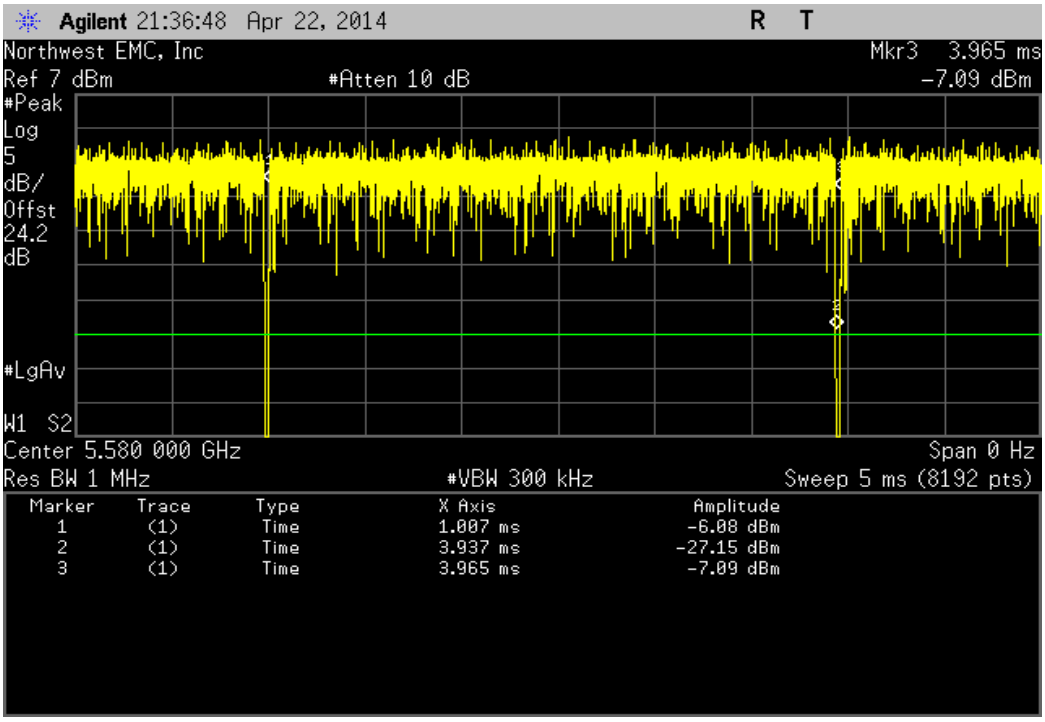
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

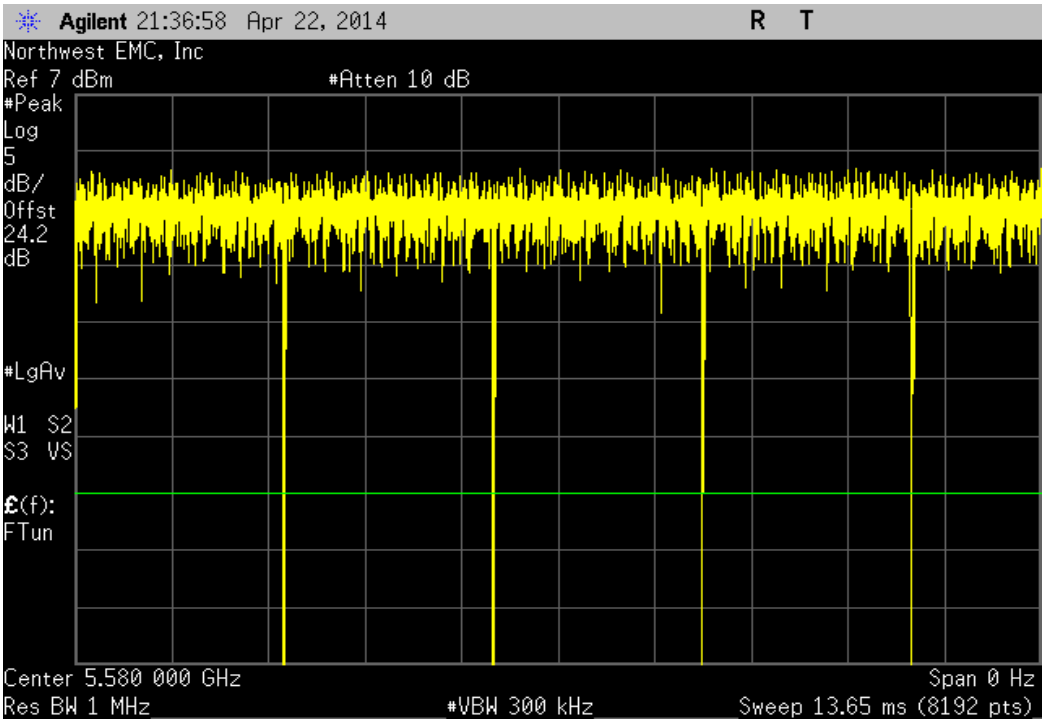
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	2.93 mS	2.958 mS	1	99.1	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 116, Mid Channel 5580 MHz

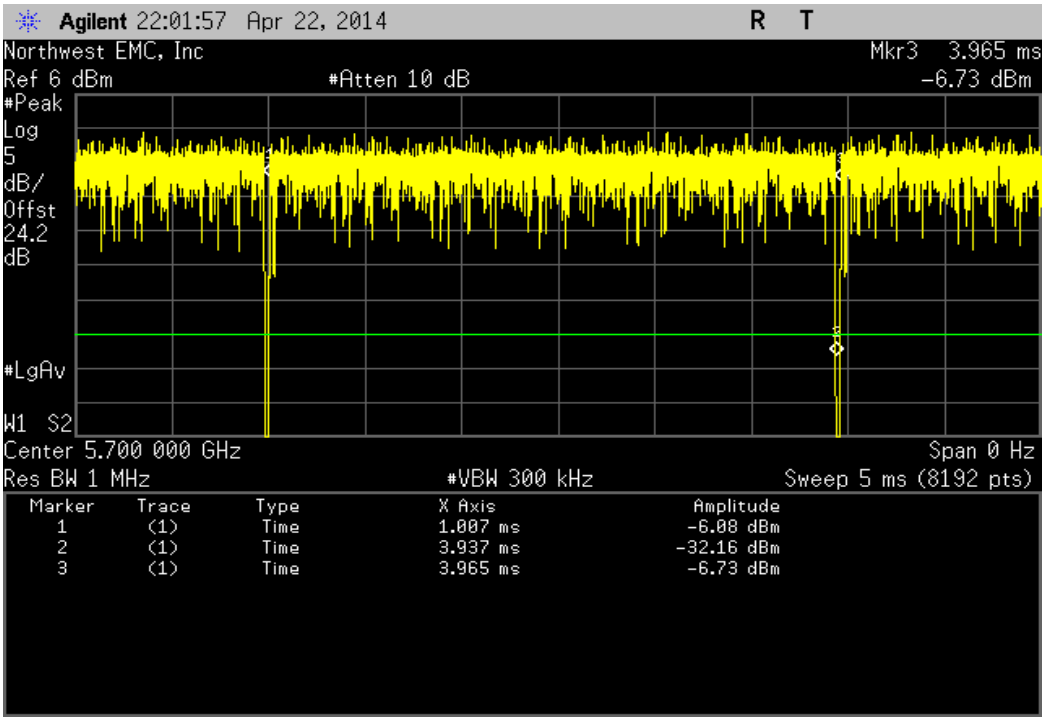
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

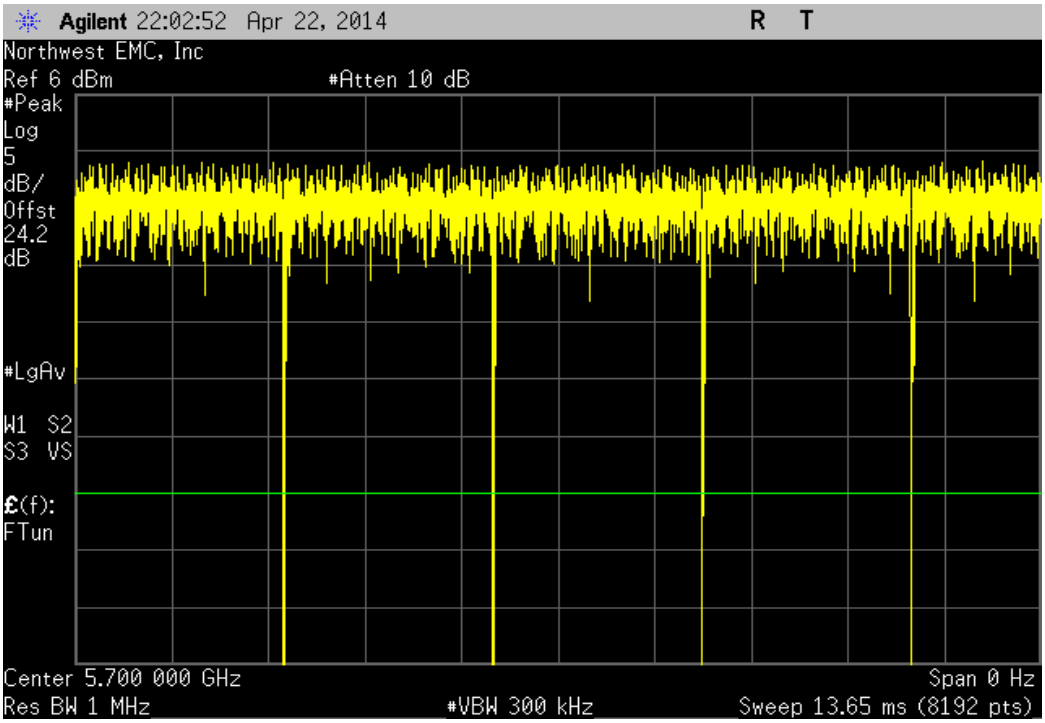
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
2.93 mS	2.958 mS	1	99.1	N/A	N/A



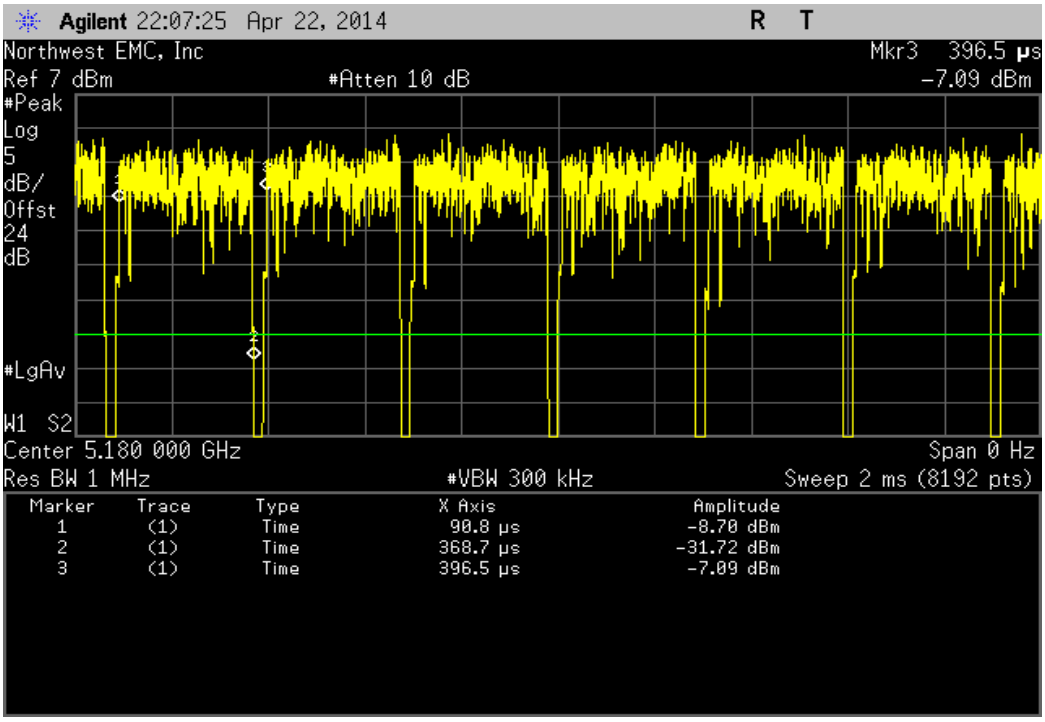
IEEE 802.11(ac), 20 MHz, VHT, MCS0, Ch. 140, High Channel 5700 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A

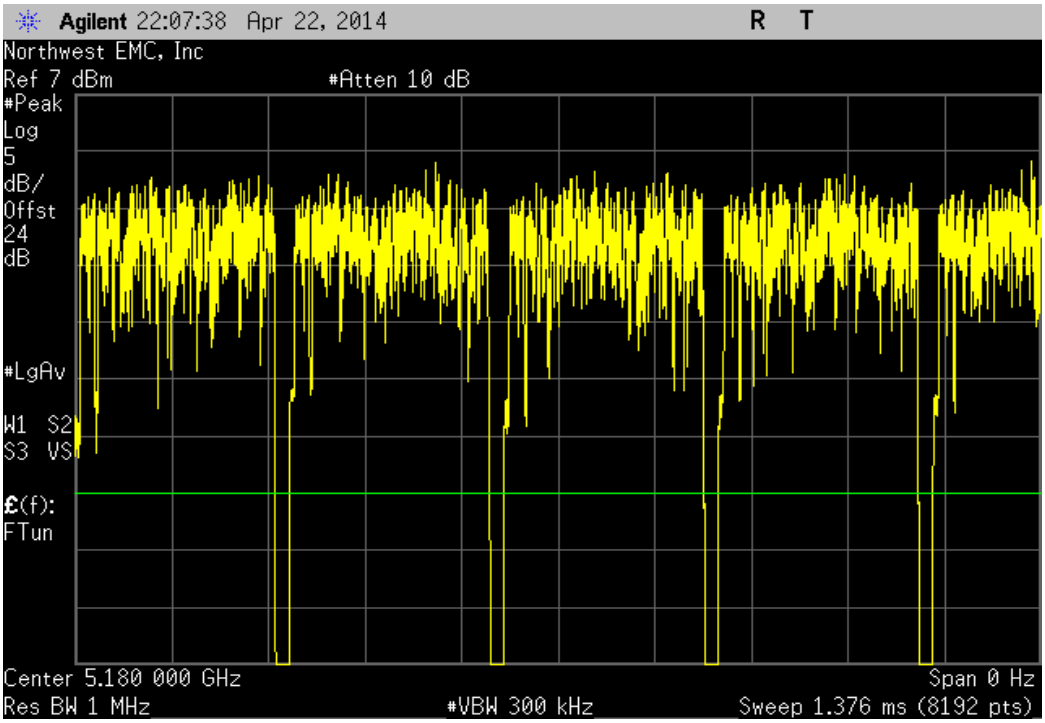


DUTY CYCLE

IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.9 uS	305.7 uS	1	90.9	N/A	N/A

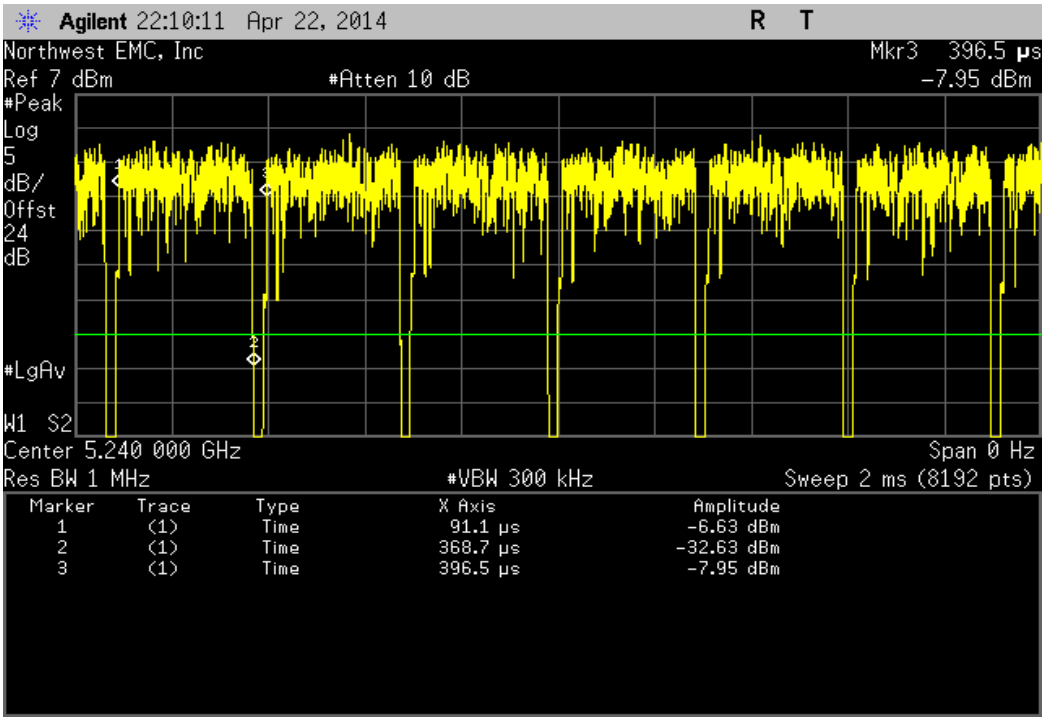


IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 36, Low Channel 5180MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

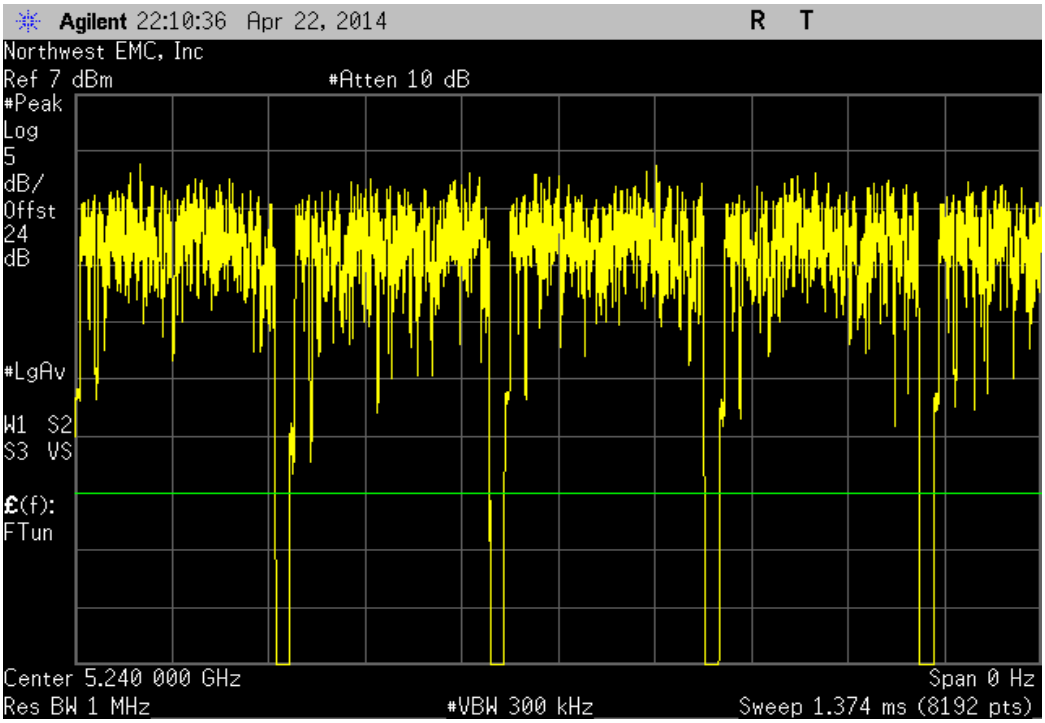


DUTY CYCLE

IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.6 uS	305.4 uS	1	90.9	N/A	N/A



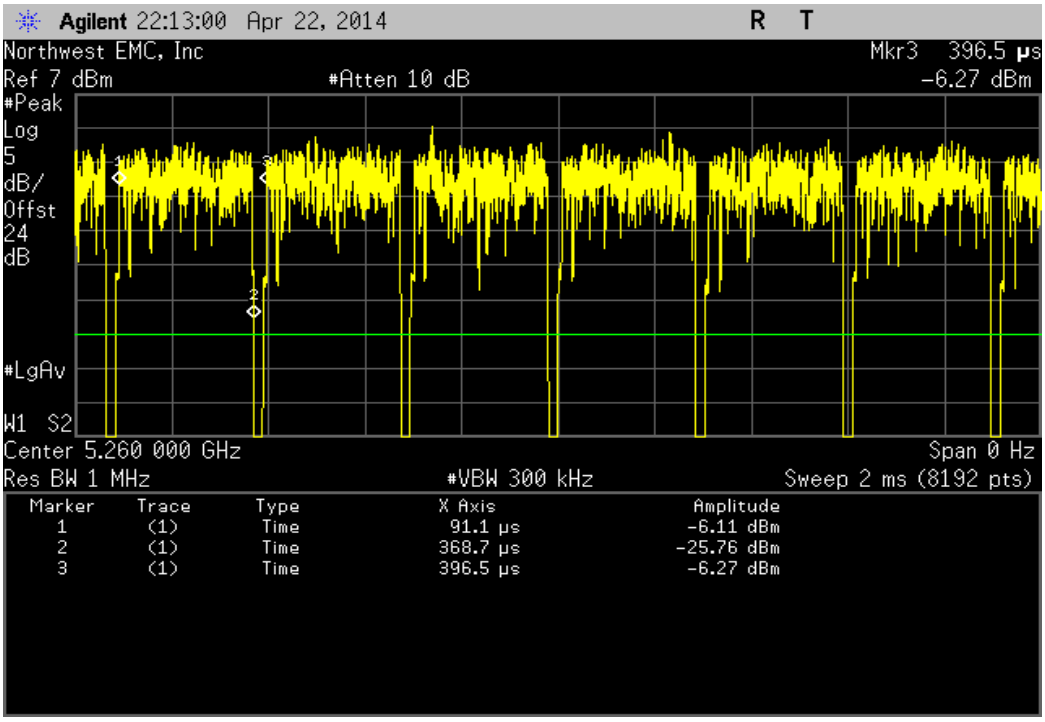
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 48, High Channel 5240 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

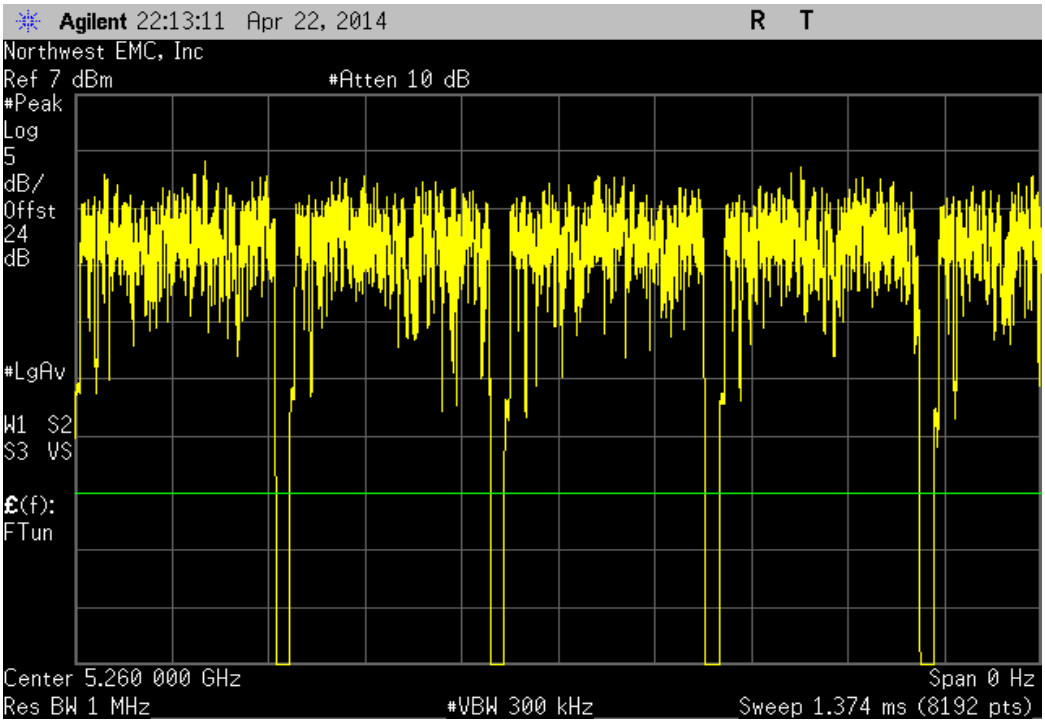
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.6 uS	305.4 uS	1	90.9	N/A	N/A



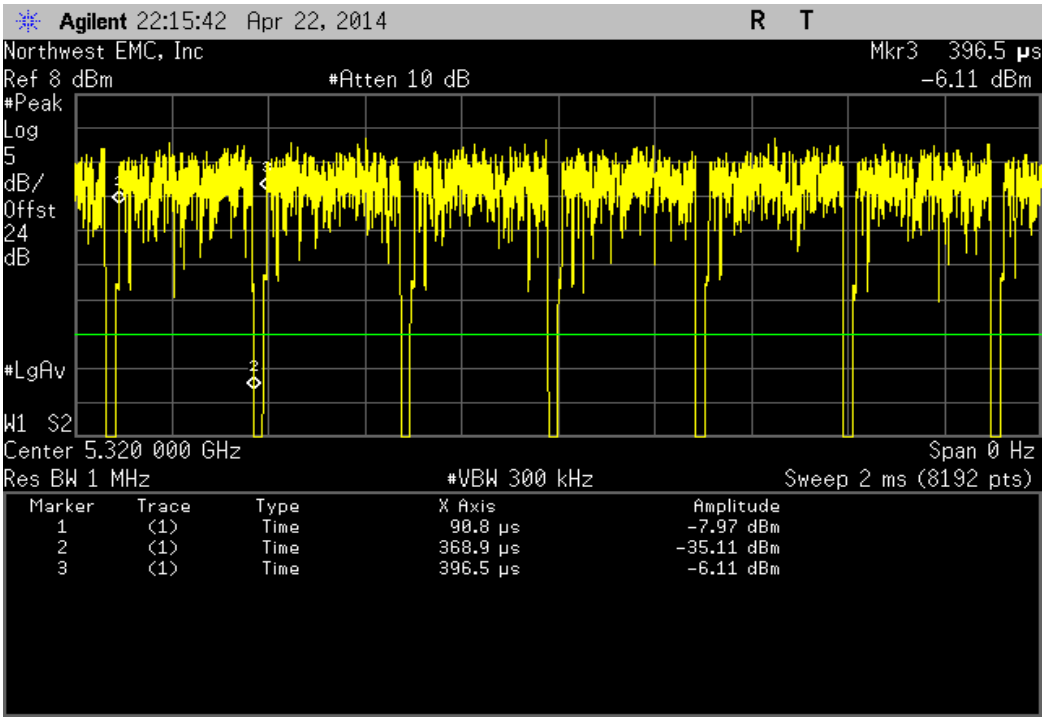
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 52, Low Channel 5260 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	278.1 uS	305.7 uS	1	91	N/A	N/A

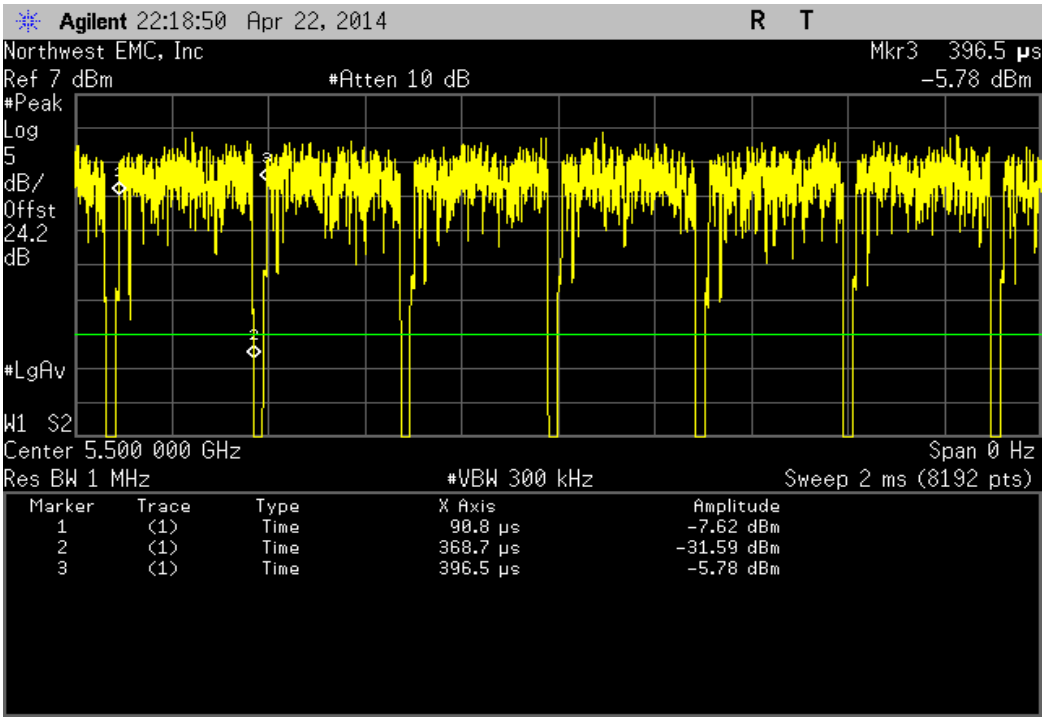


IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 64, High Channel 5320 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

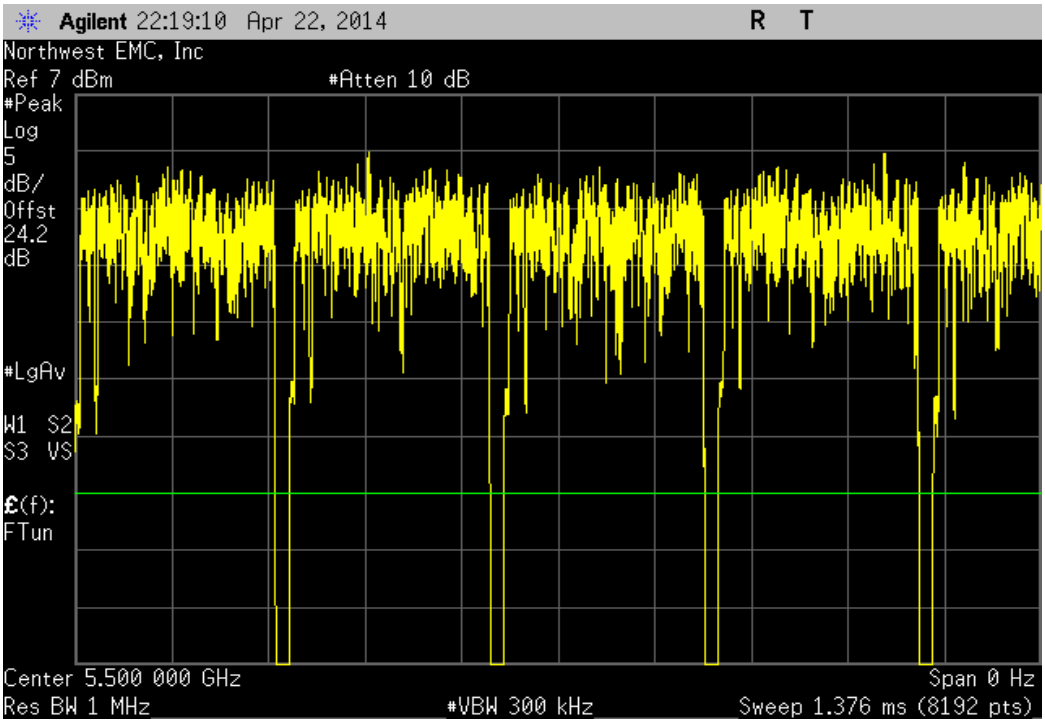
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
277.9 uS	305.7 uS	1	90.9	N/A	N/A



IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 100, Low Channel 5500 MHz

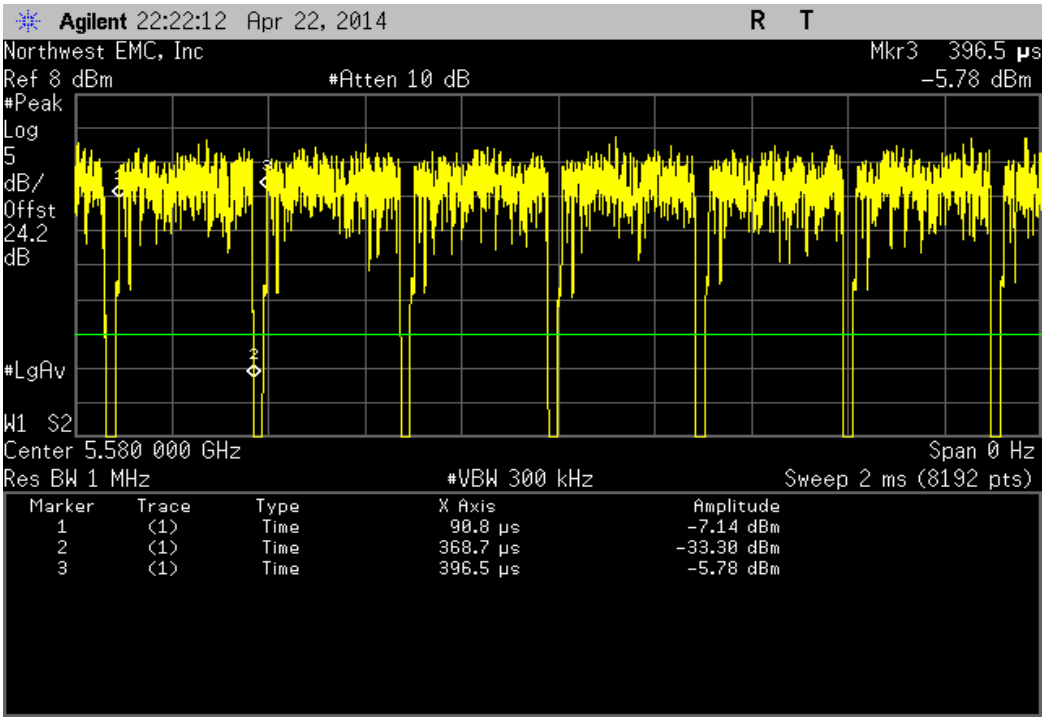
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

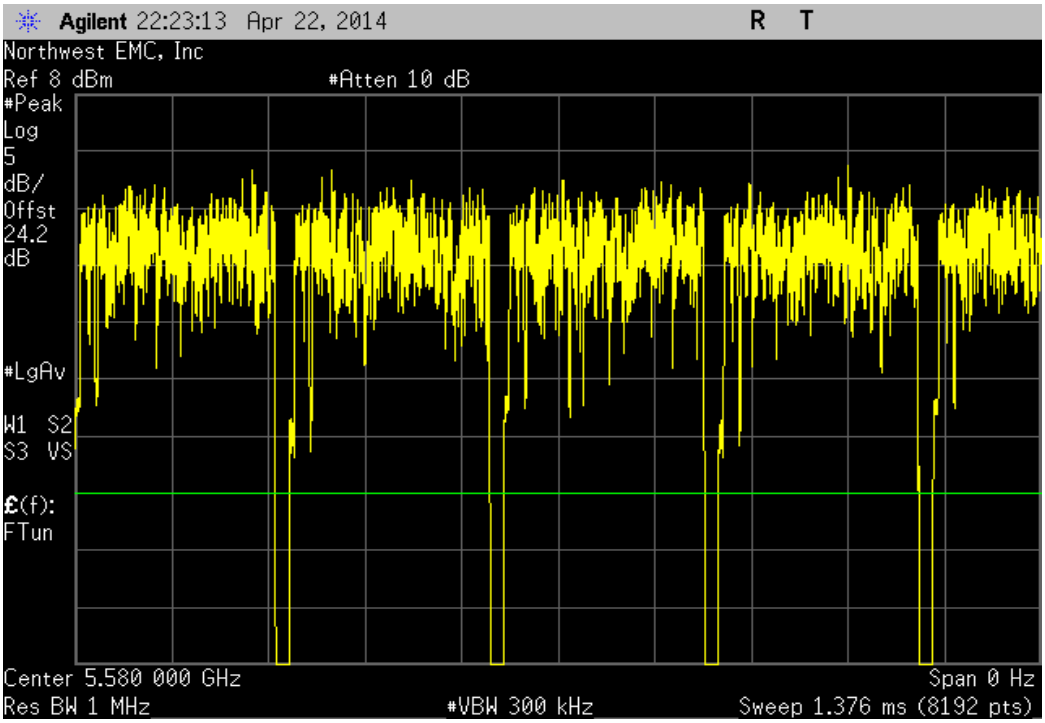
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.9 uS	305.7 uS	1	90.9	N/A	N/A



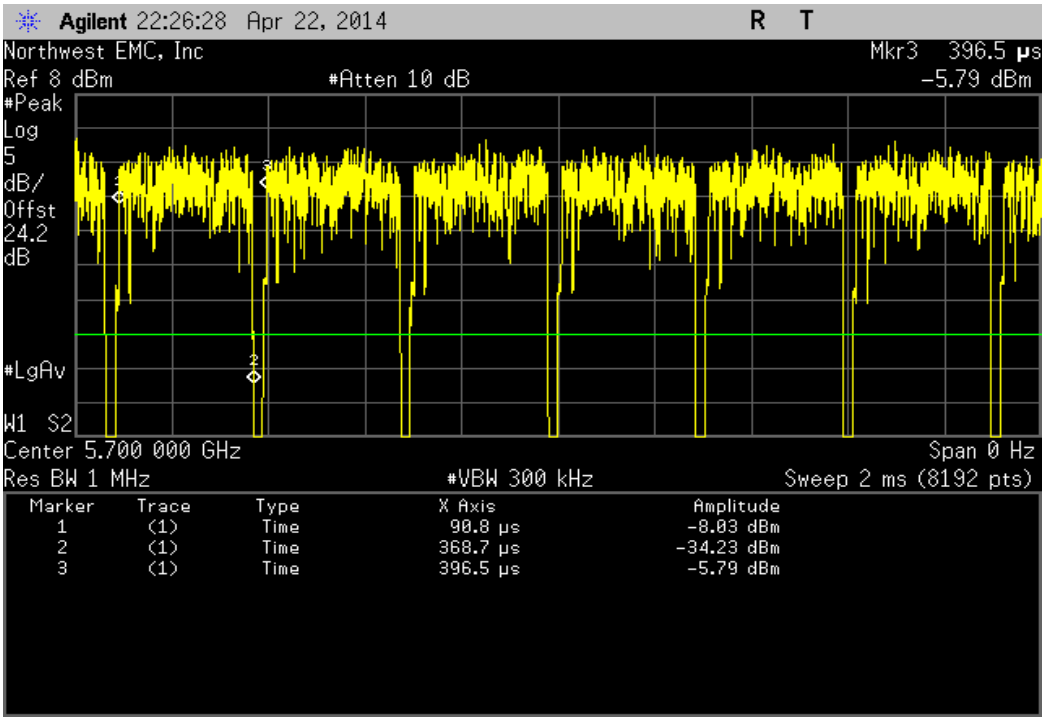
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 116, Mid Channel 5580 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

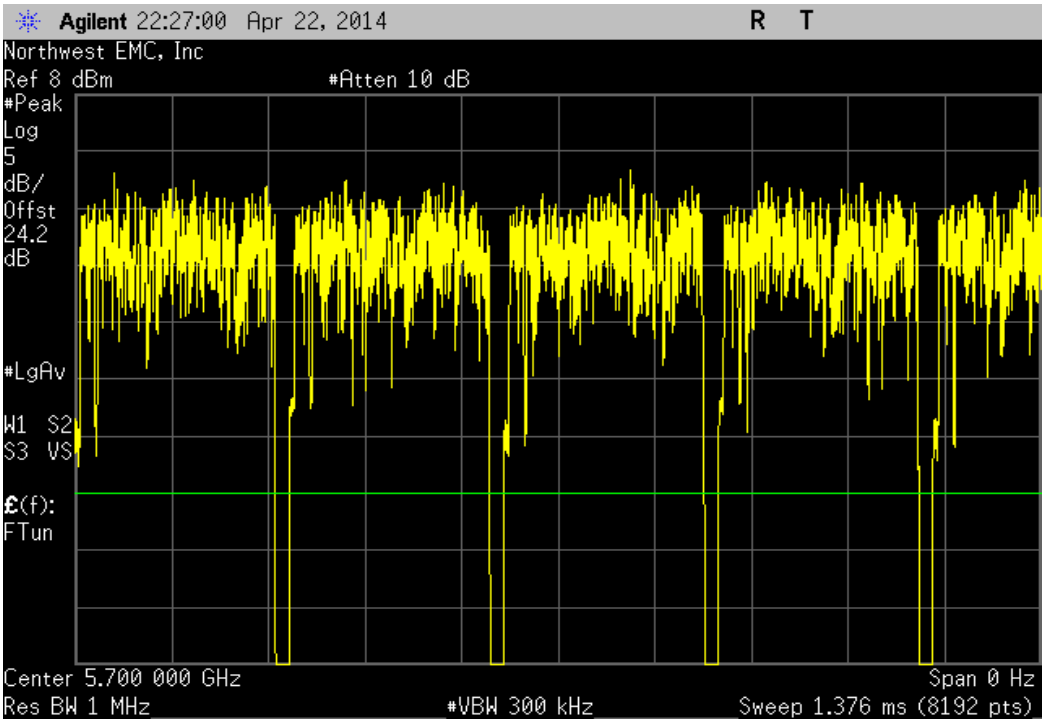


DUTY CYCLE

IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	277.9 uS	305.7 uS	1	90.9	N/A	N/A



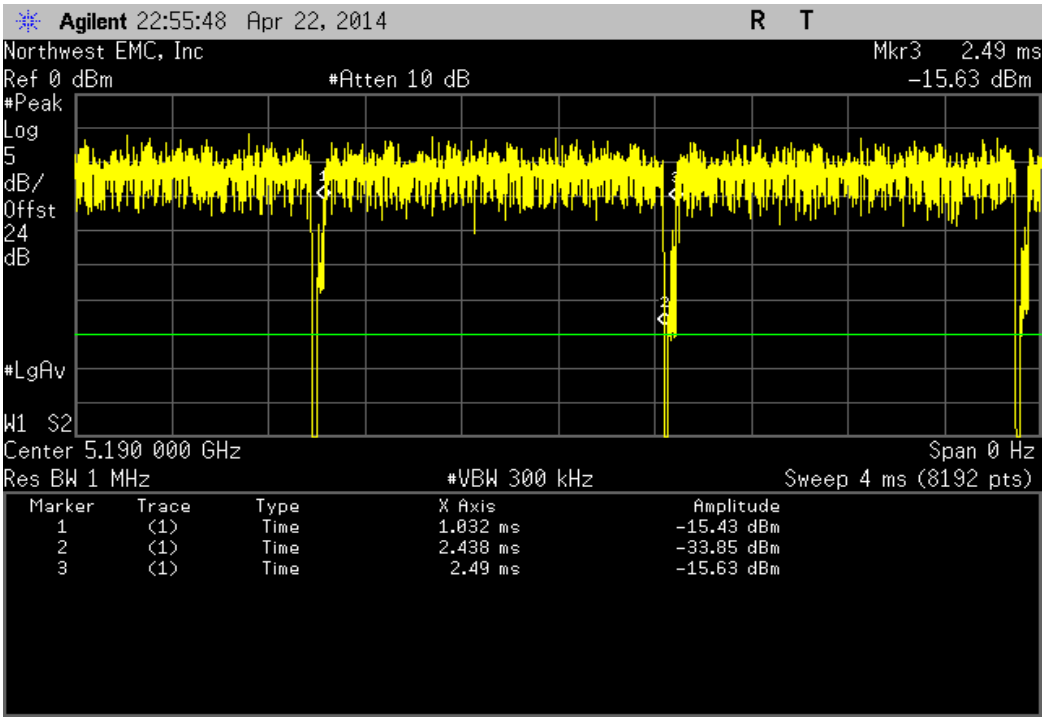
IEEE 802.11(ac), 20 MHz, VHT, MCS8, Ch. 140, High Channel 5700 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

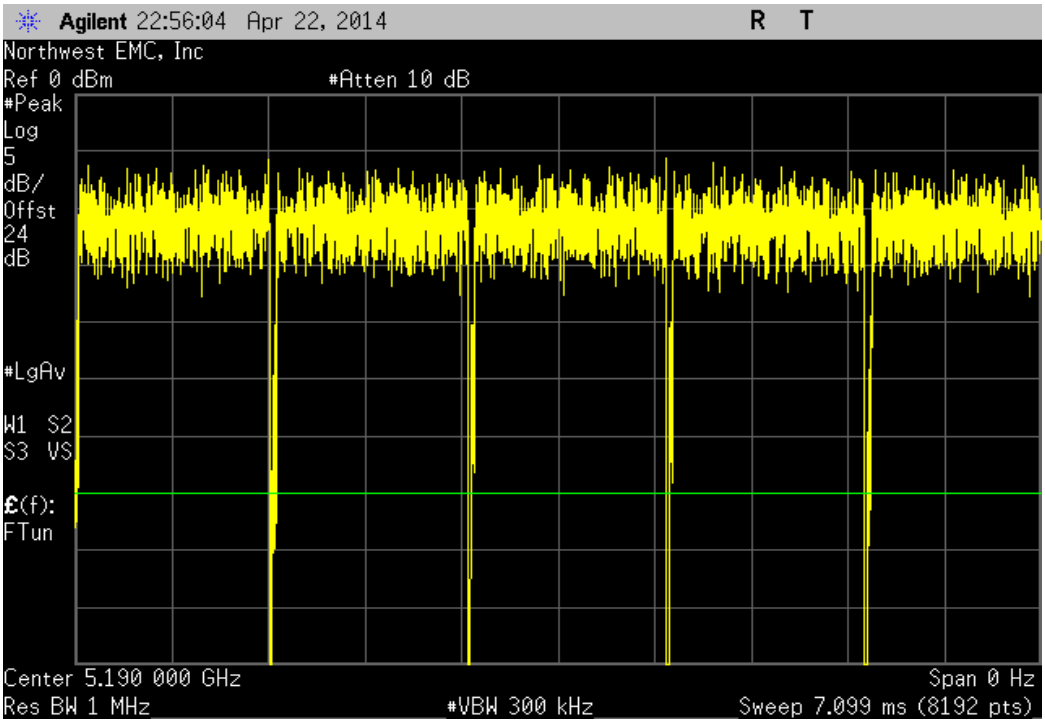
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.406 mS	1.459 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 36/40, Low Channel 5190 MHz

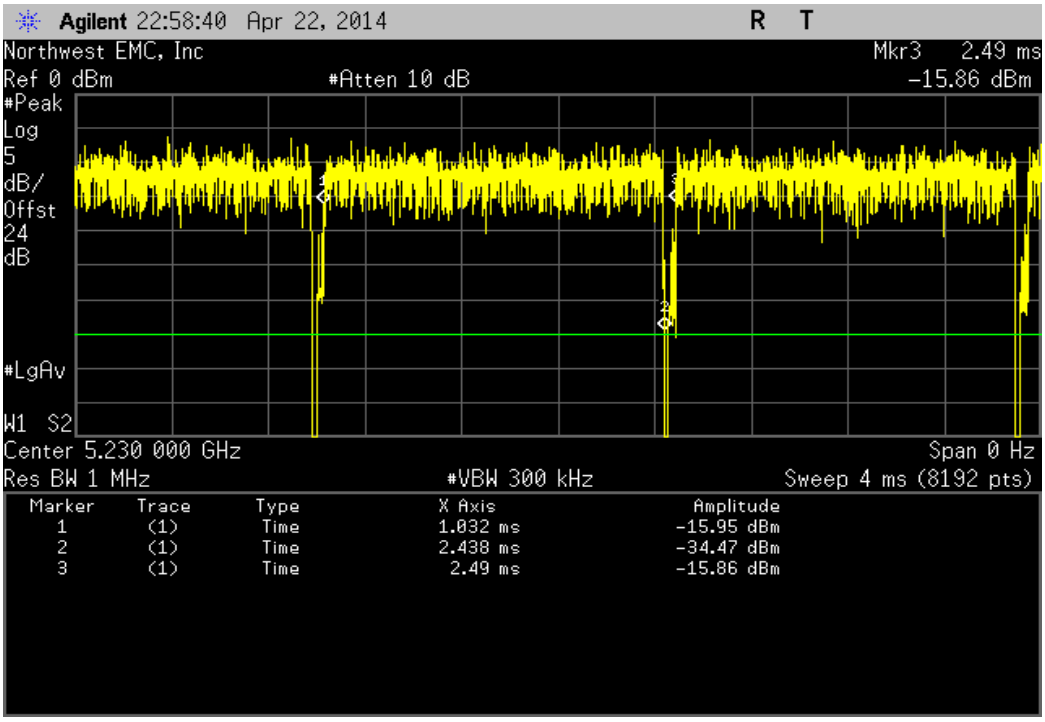
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

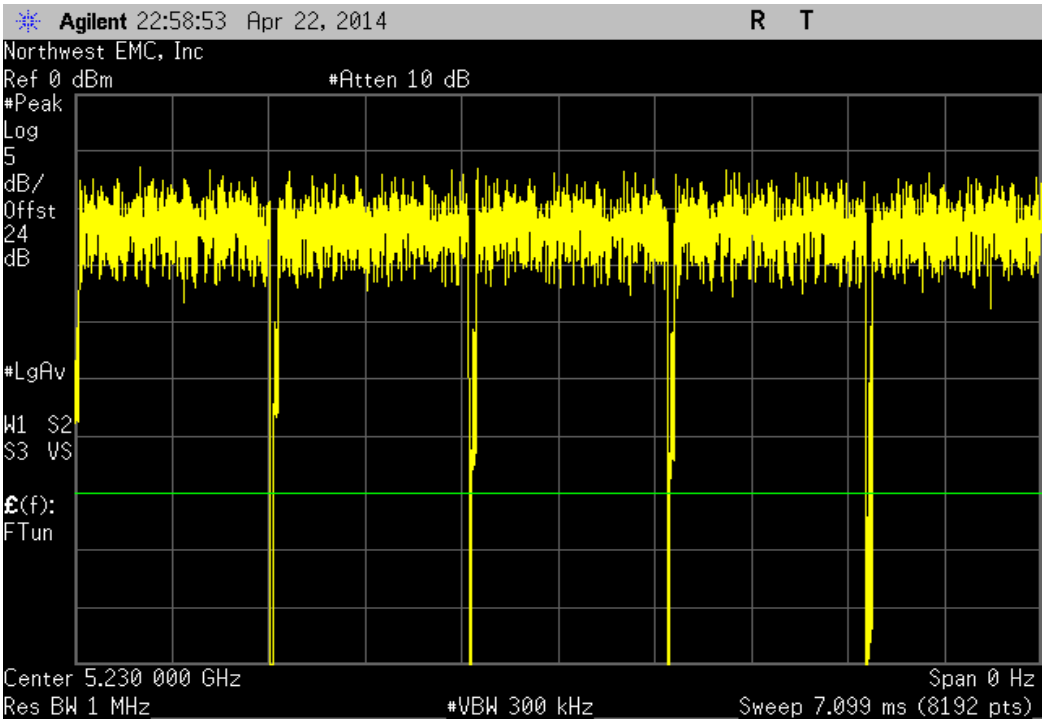
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.406 mS	1.459 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 44/48, High Channel 5230 MHz

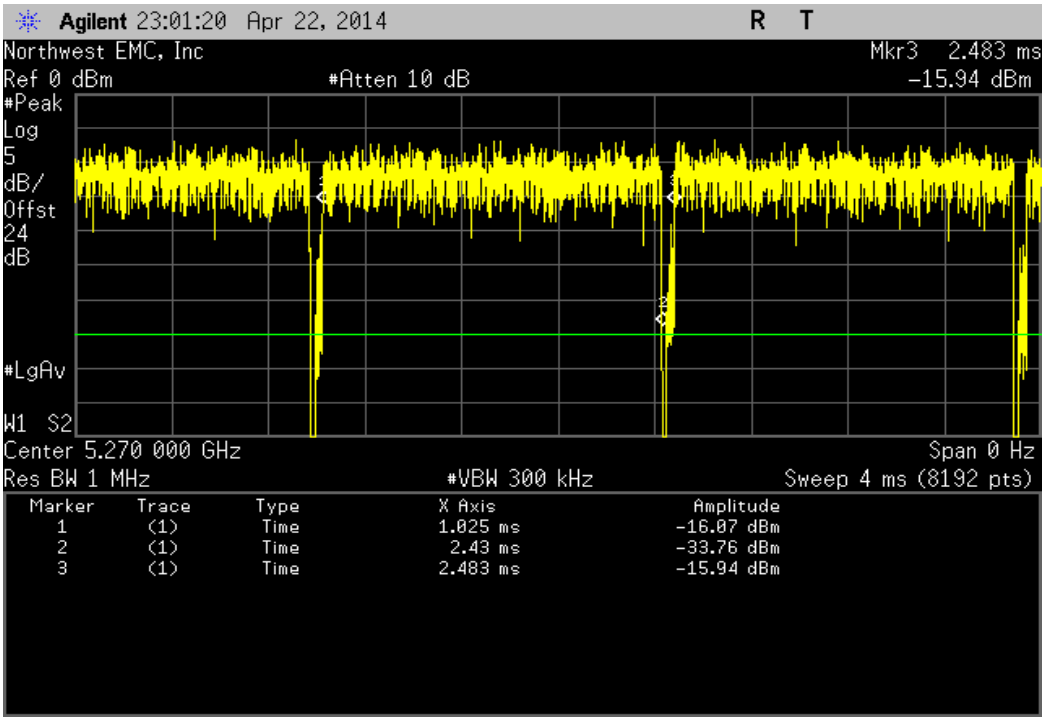
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

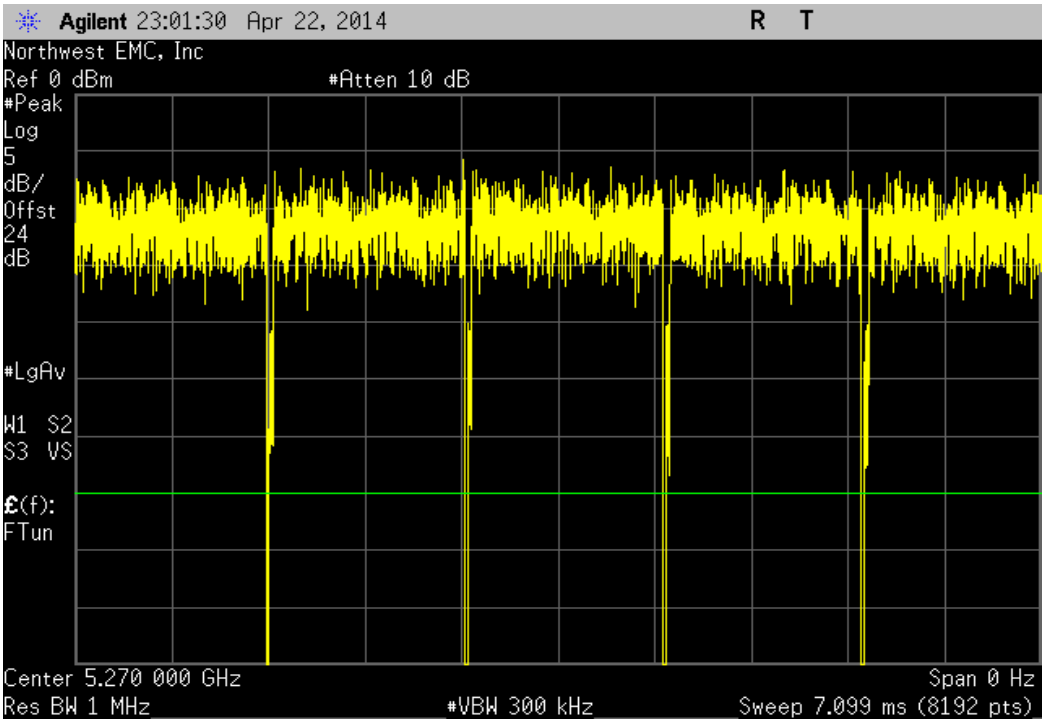
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.405 mS	1.458 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 52/56, Low Channel 5270 MHz

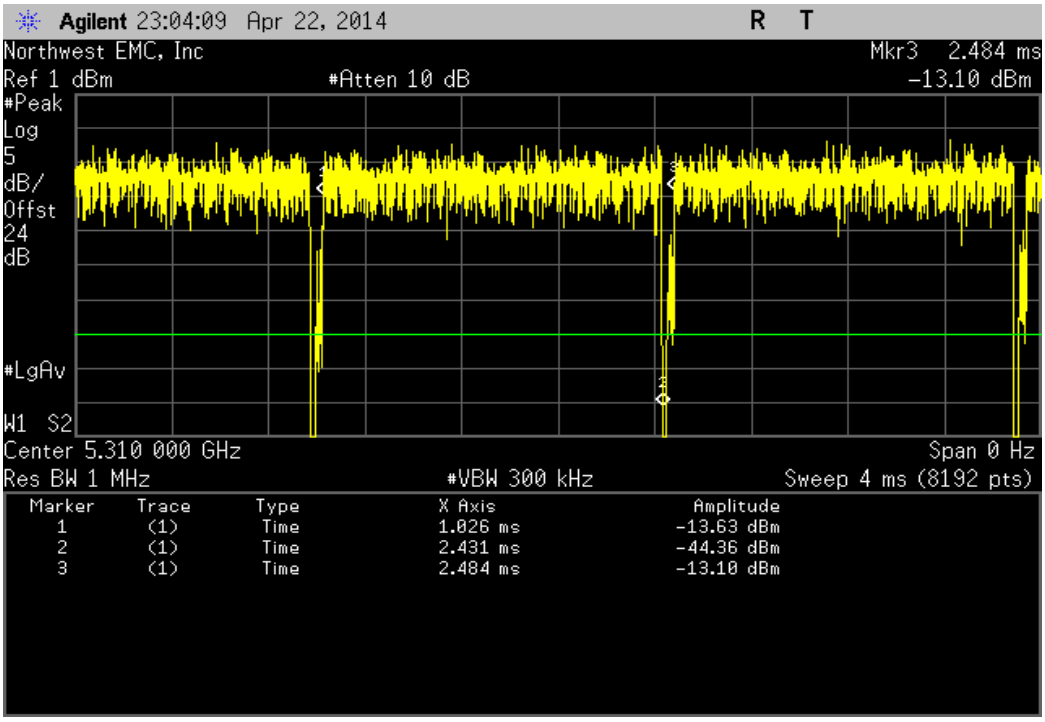
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

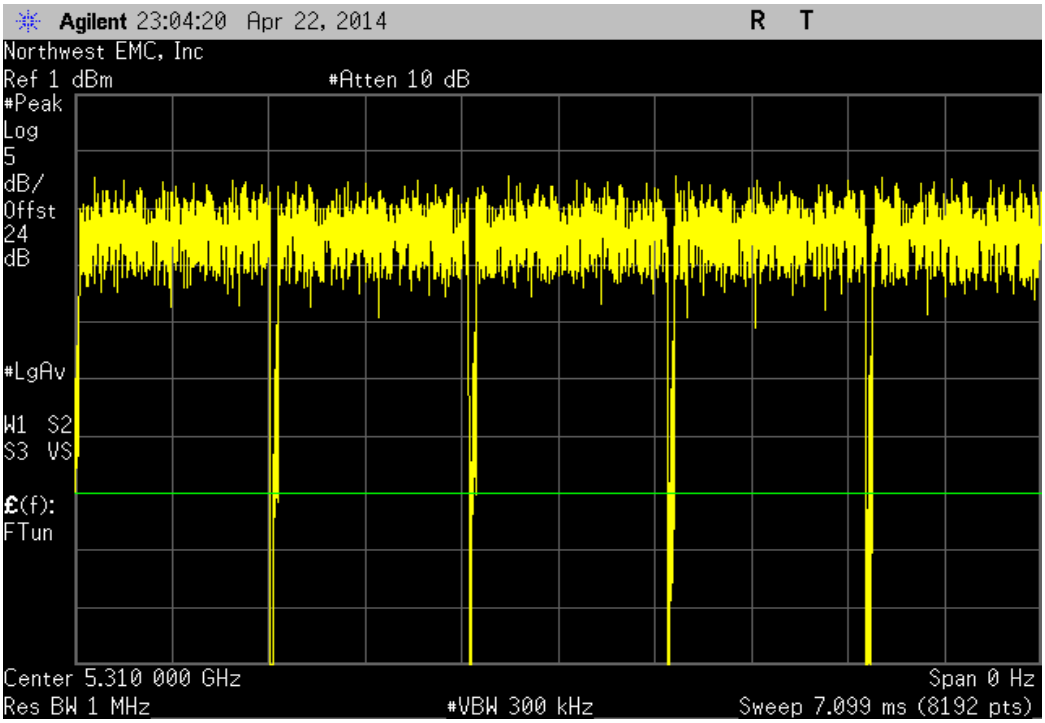
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	1.405 mS	1.458 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 60/64, High Channel 5310 MHz

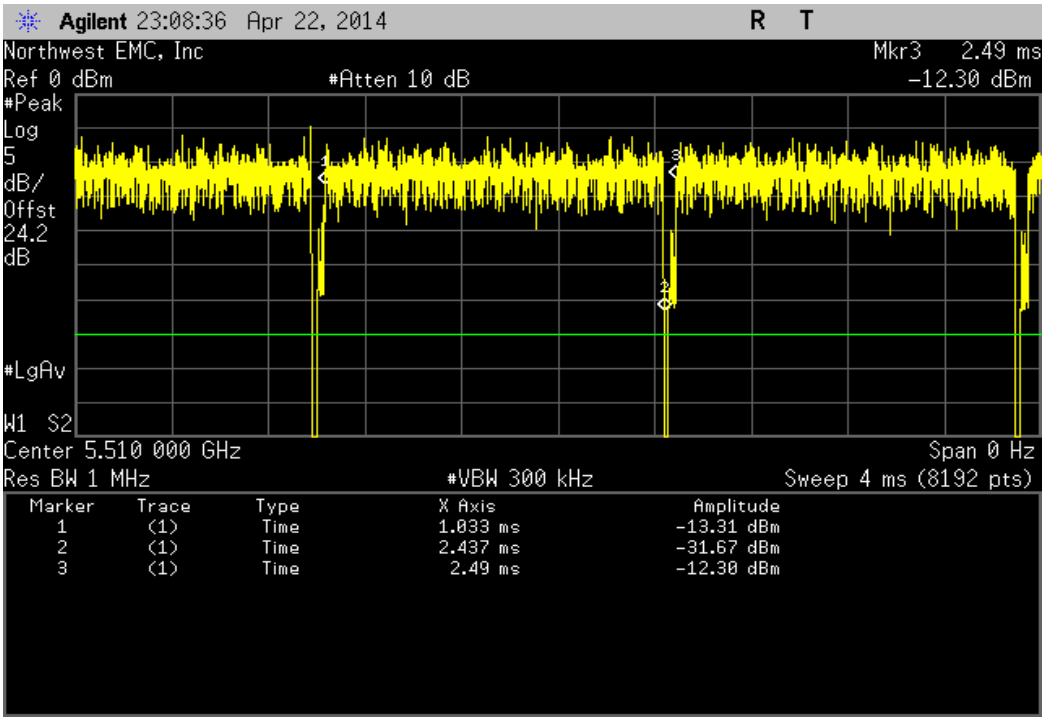
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

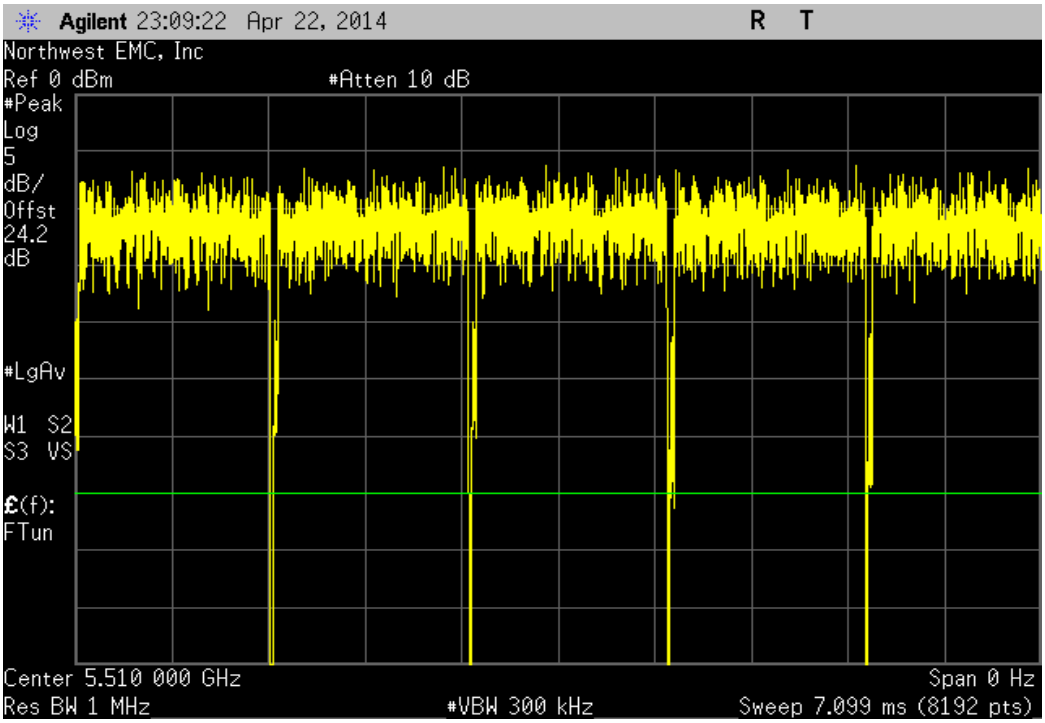
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 100/104, Low Channel 5510 MHz

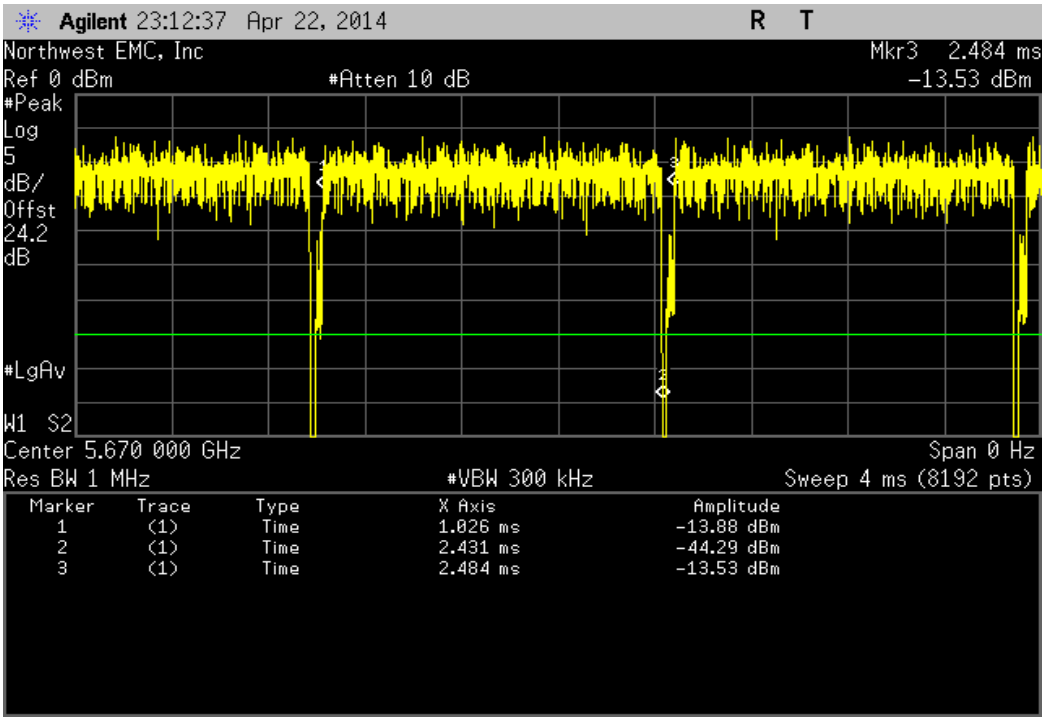
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

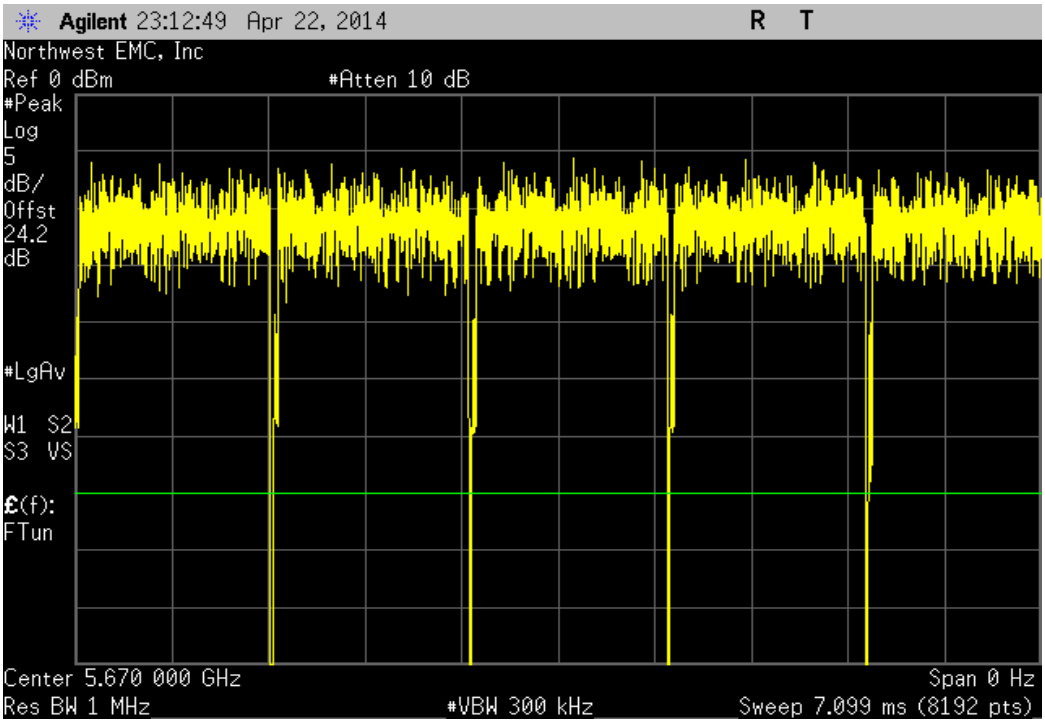
IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
1.405 mS	1.458 mS	1	96.4	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS0, Ch. 132/136, High Channel 5670 MHz

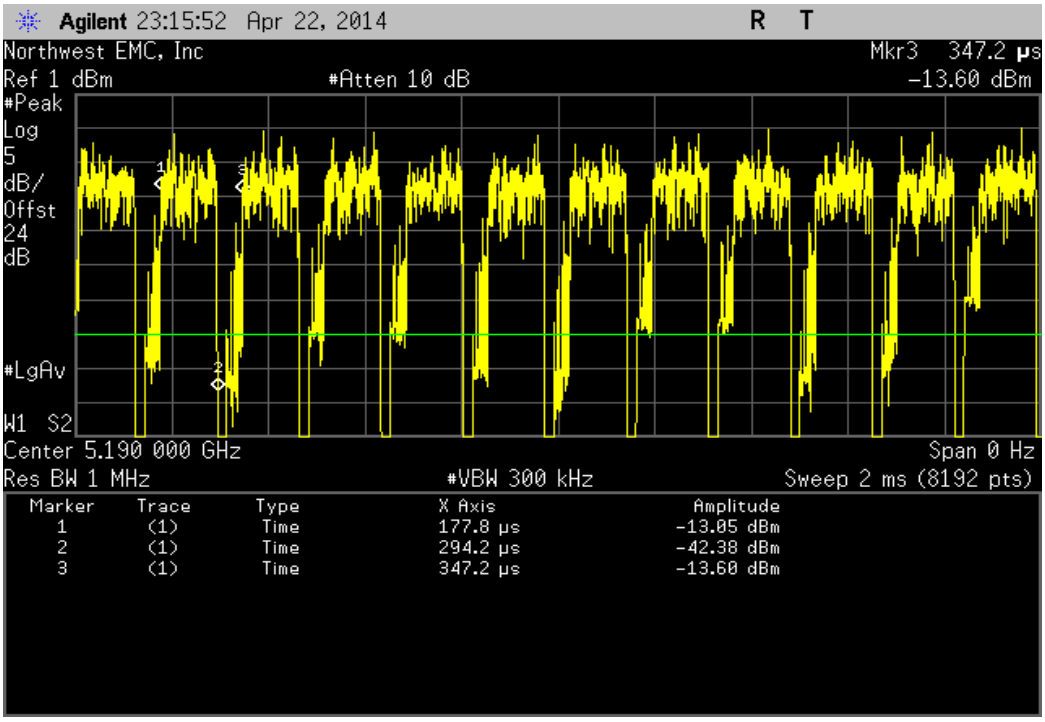
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

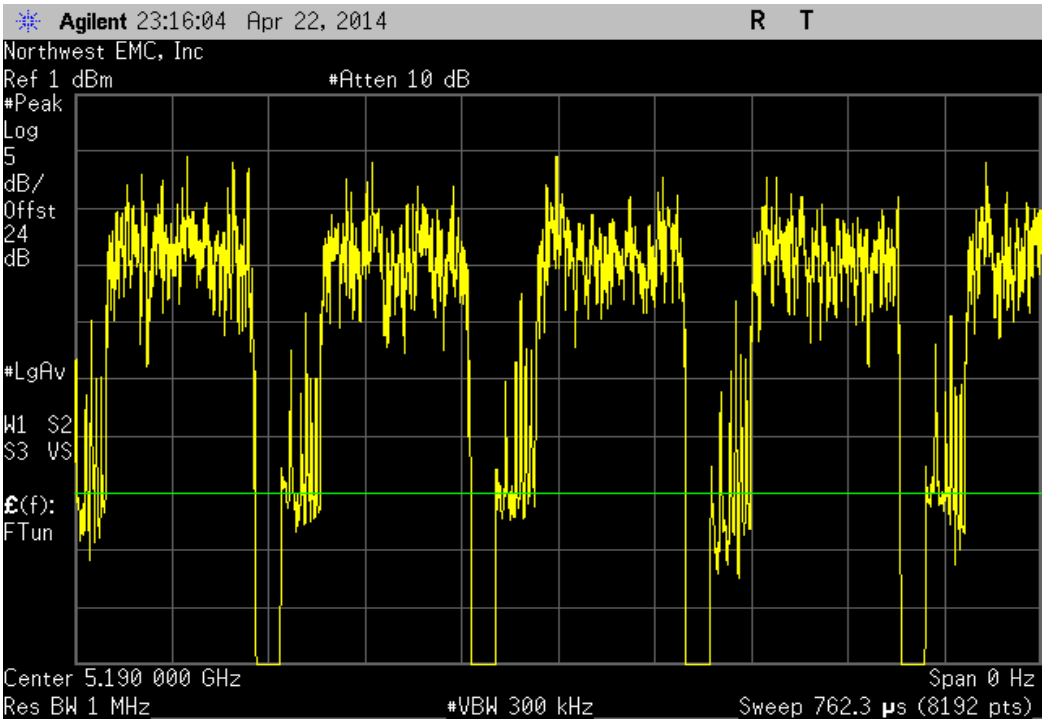
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.4 uS	169.4 uS	1	68.7	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 36/40, Low Channel 5190 MHz

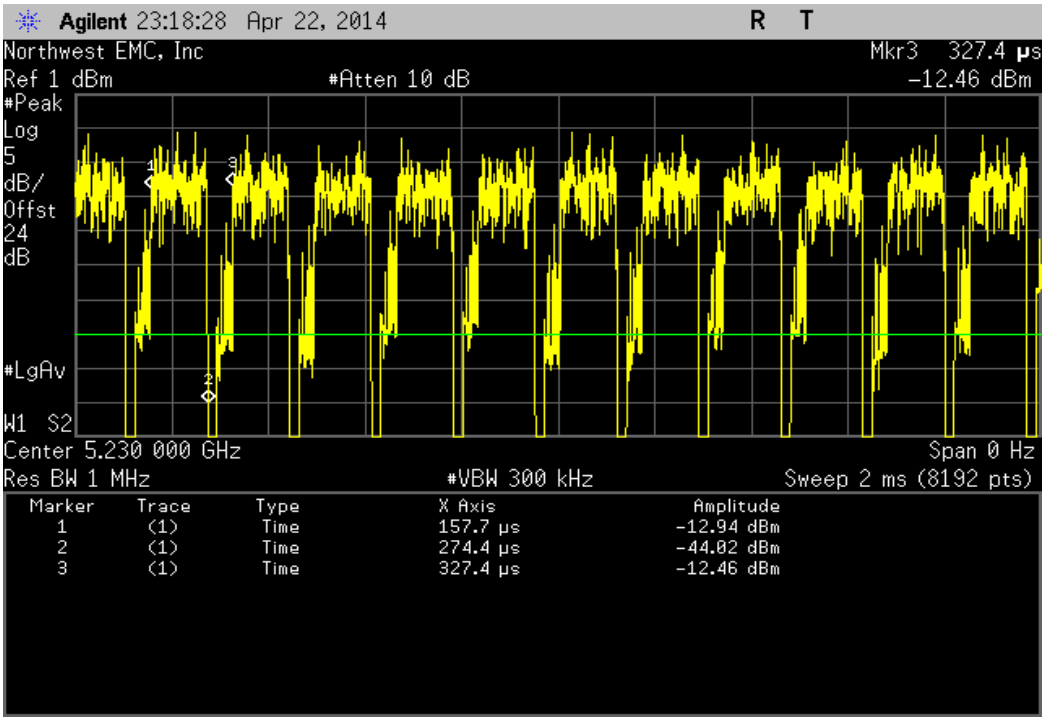
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

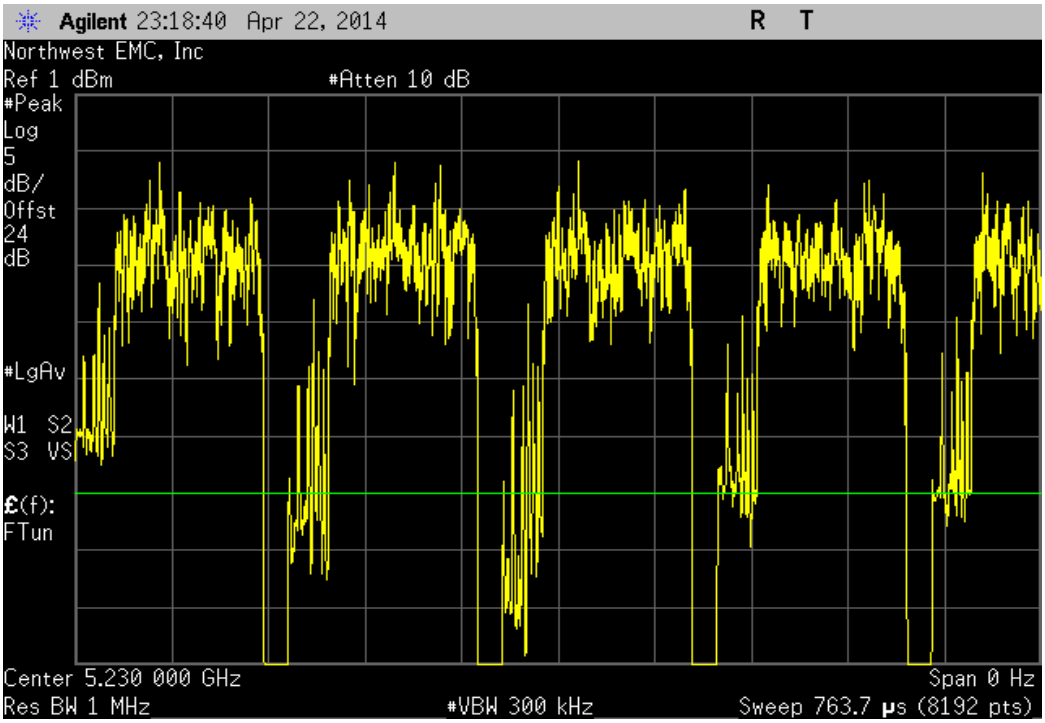
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.7 uS	169.7 uS	1	68.8	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 44/48, High Channel 5230 MHz

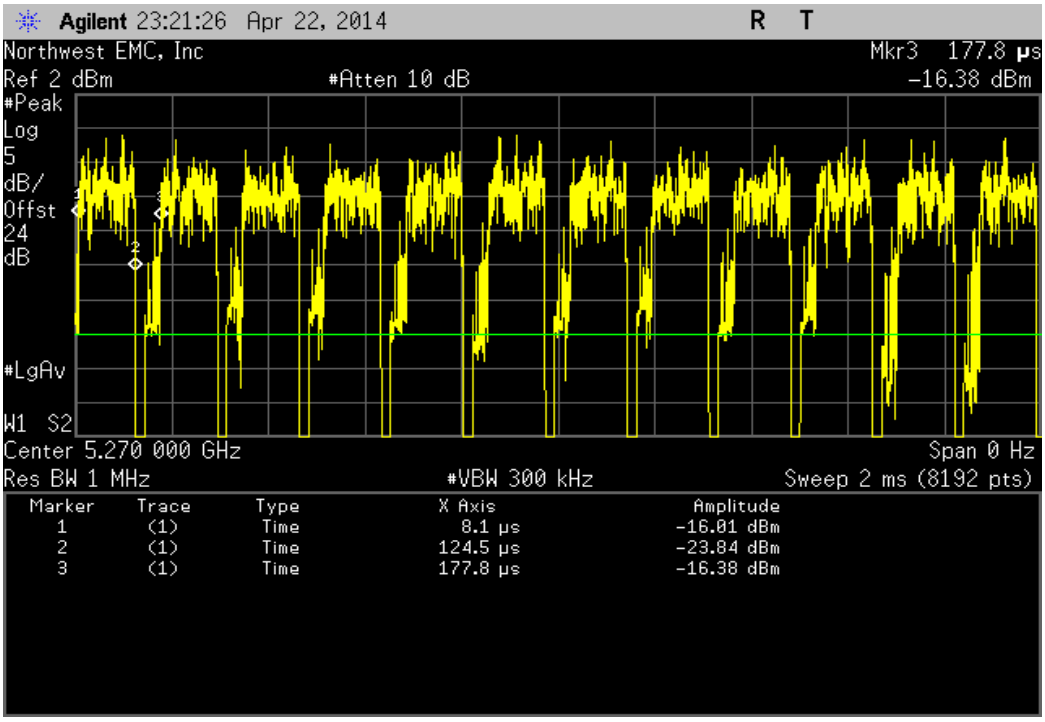
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

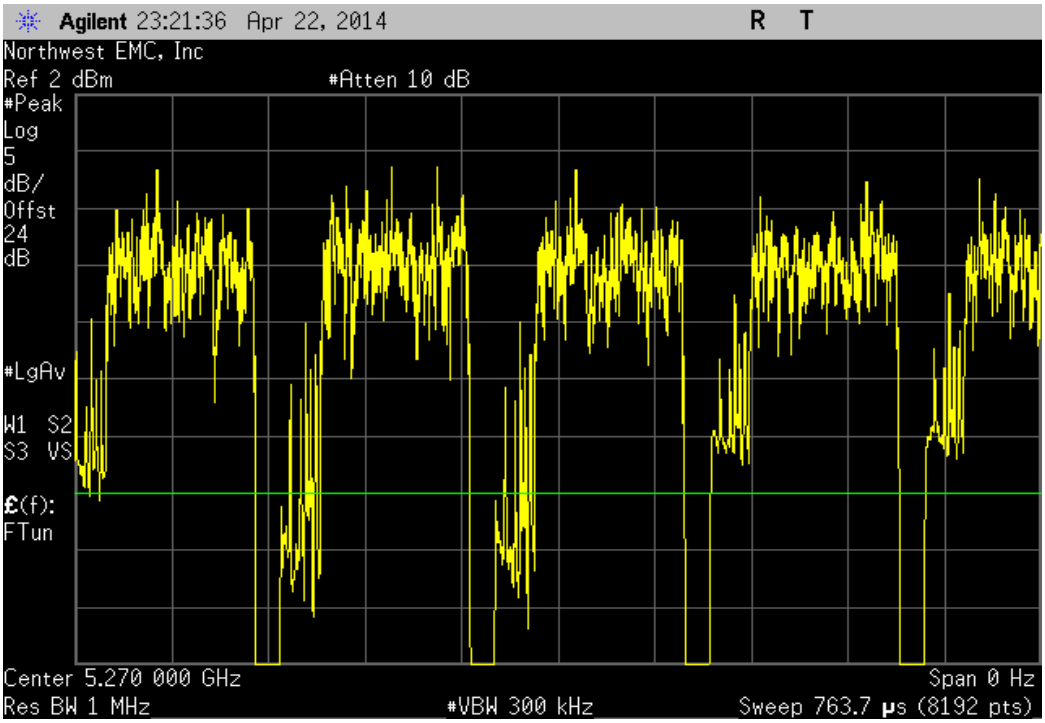
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.4 uS	169.7 uS	1	68.6	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 52/56, Low Channel 5270 MHz

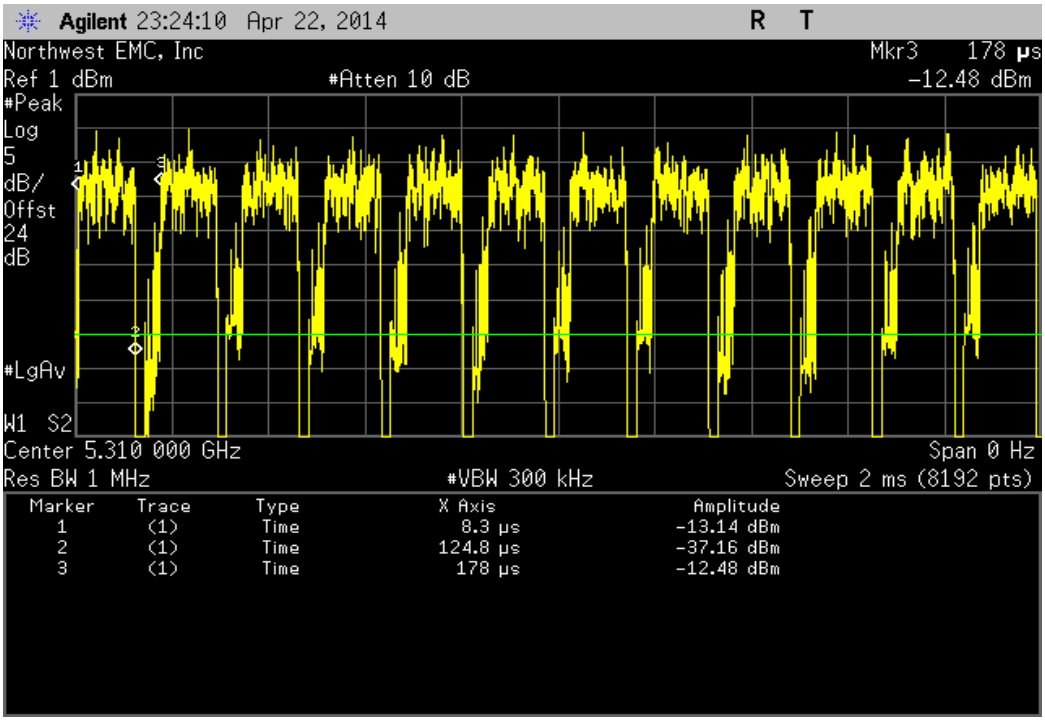
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

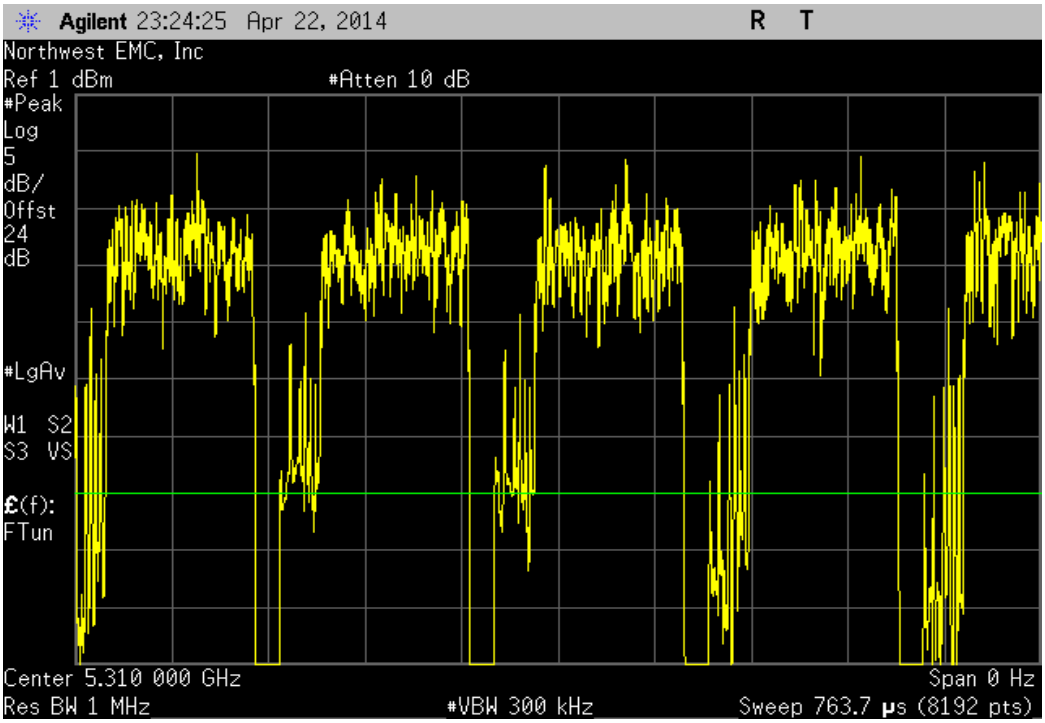
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	116.5 uS	169.7 uS	1	68.7	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 60/64, High Channel 5310 MHz

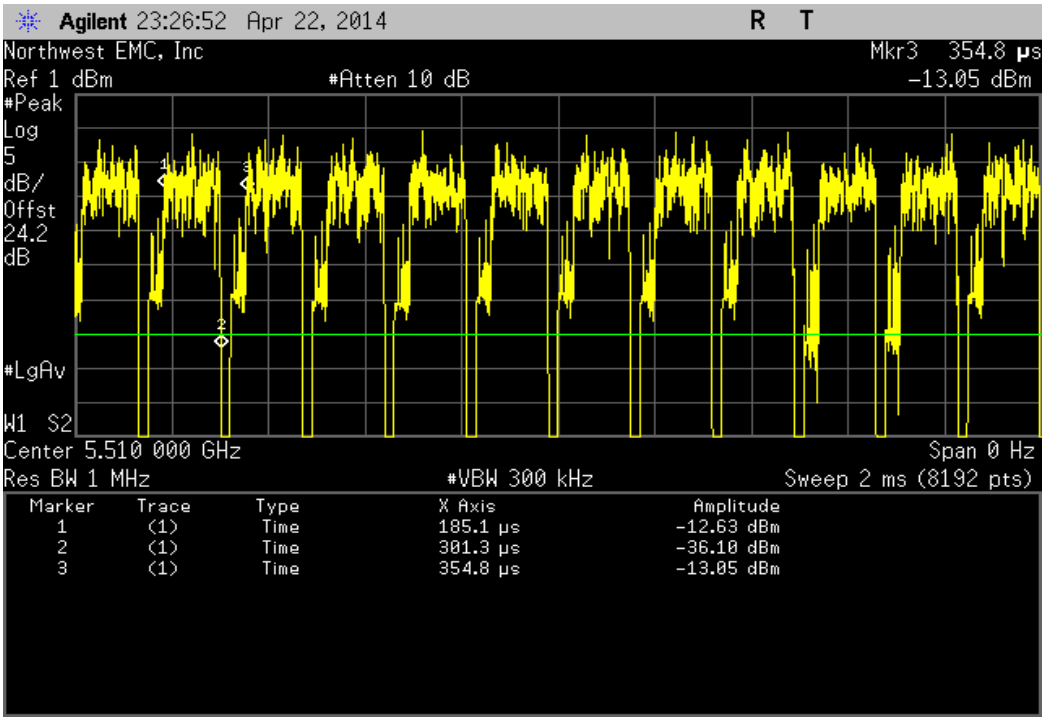
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

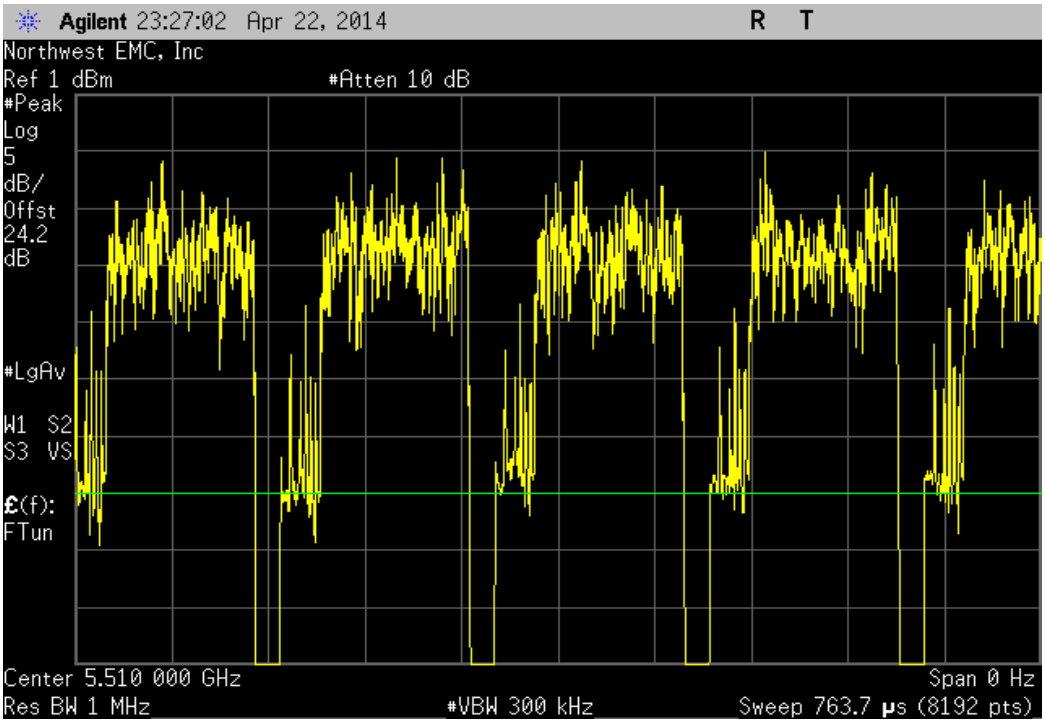
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
116.2 uS	169.7 uS	1	68.5	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 100/104, Low Channel 5510 MHz

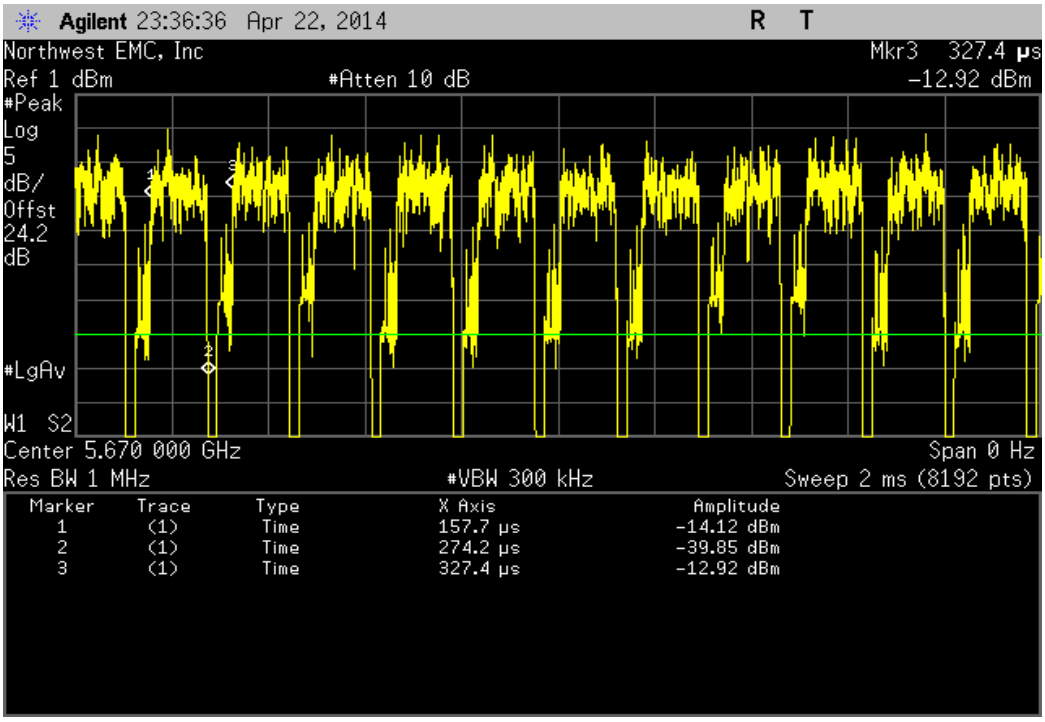
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

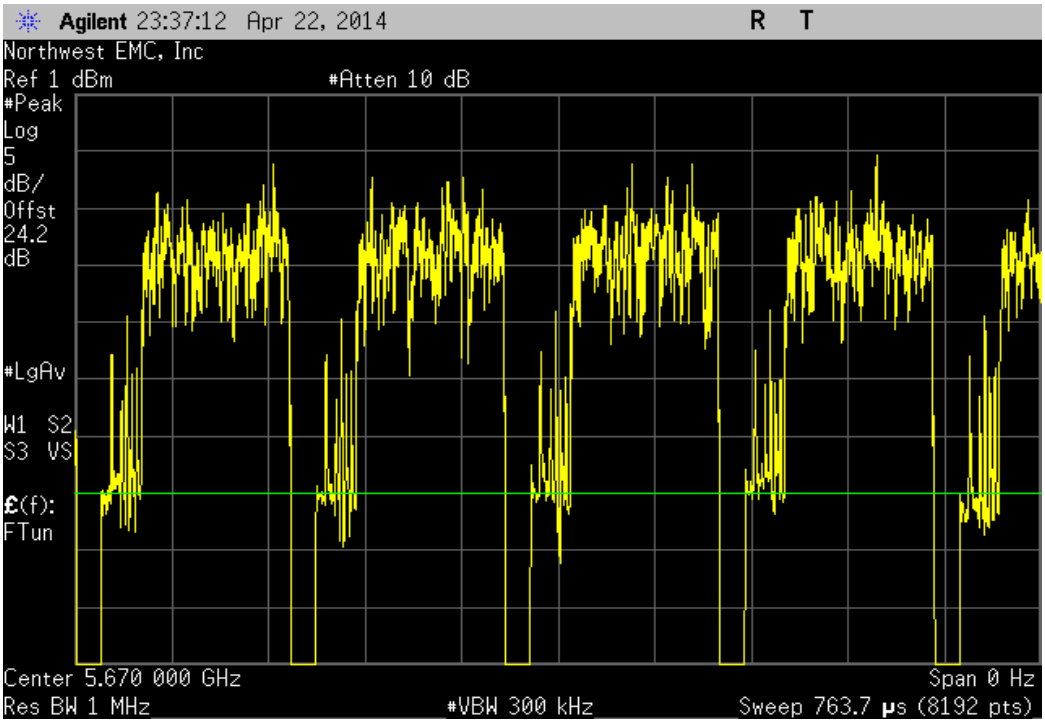
IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
116.5 uS	169.7 uS	1	68.7	N/A	N/A



IEEE 802.11(ac), 40 MHz, VHT, MCS9, Ch. 132/136, High Channel 5670 MHz

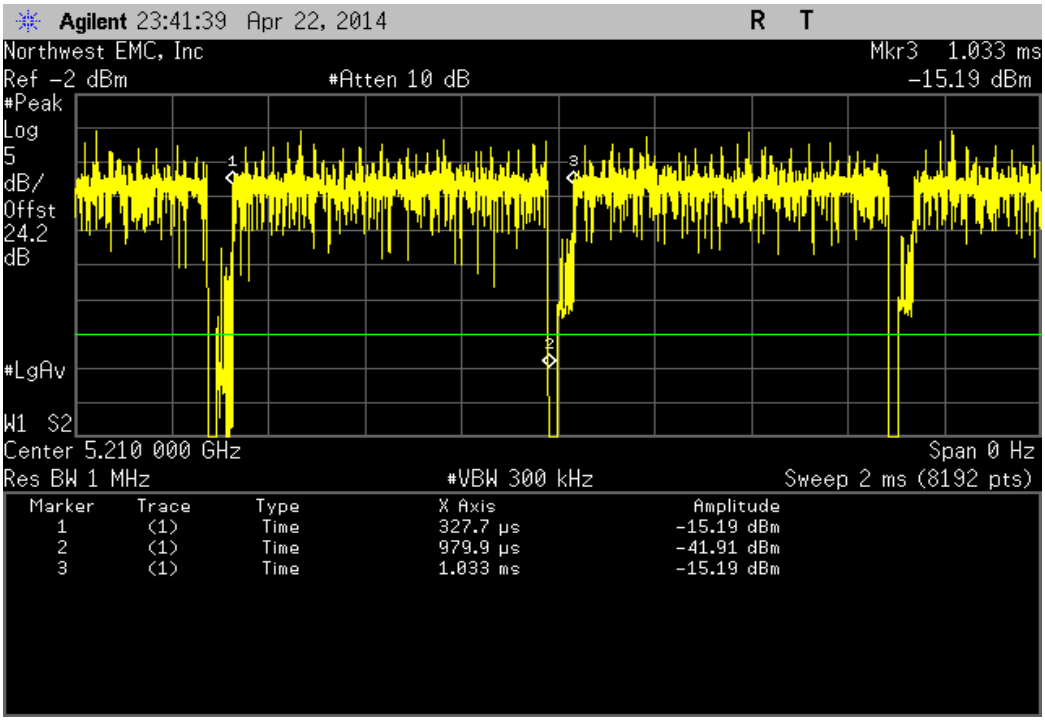
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

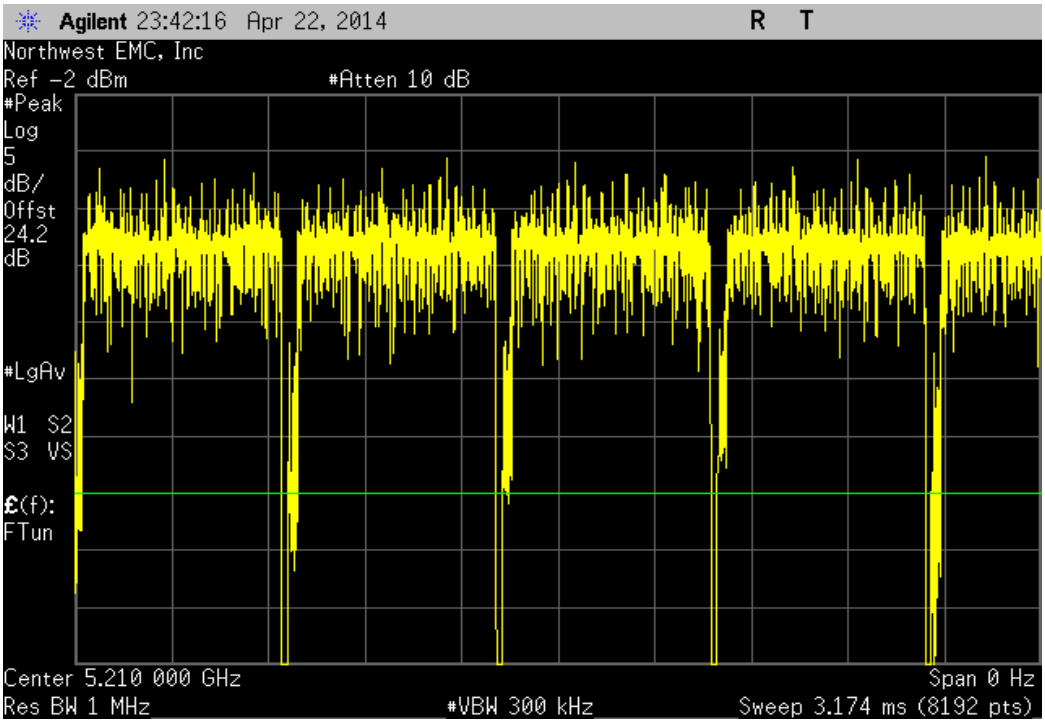
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
652.2 uS	705.4 uS	1	92.5	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 42, Low Channel 5210 MHz

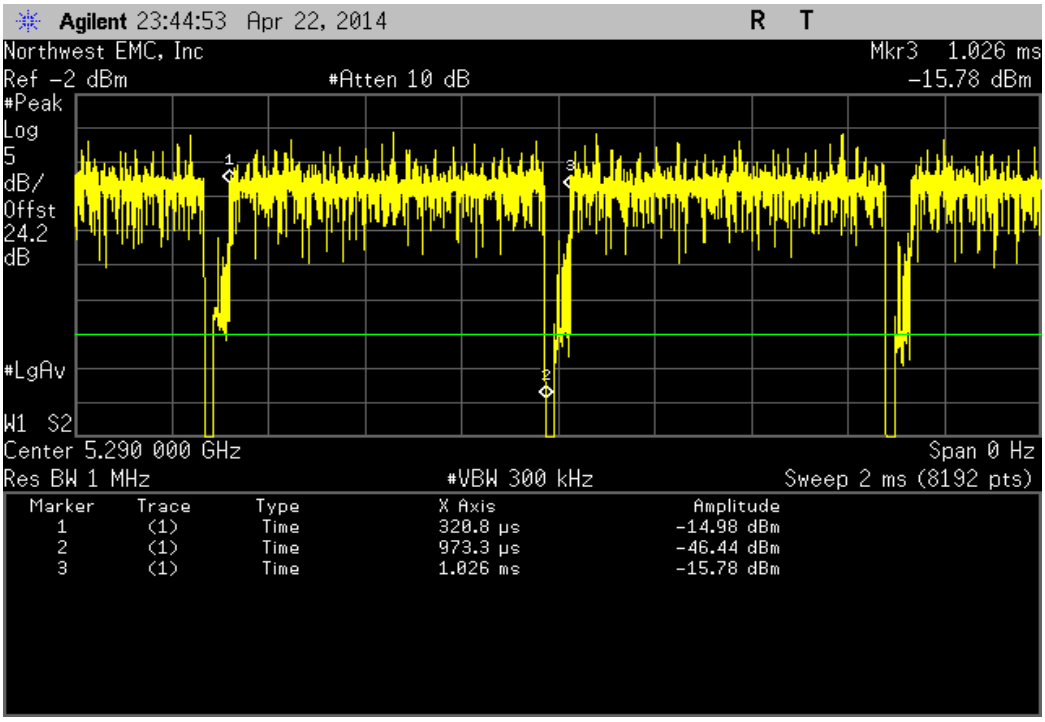
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

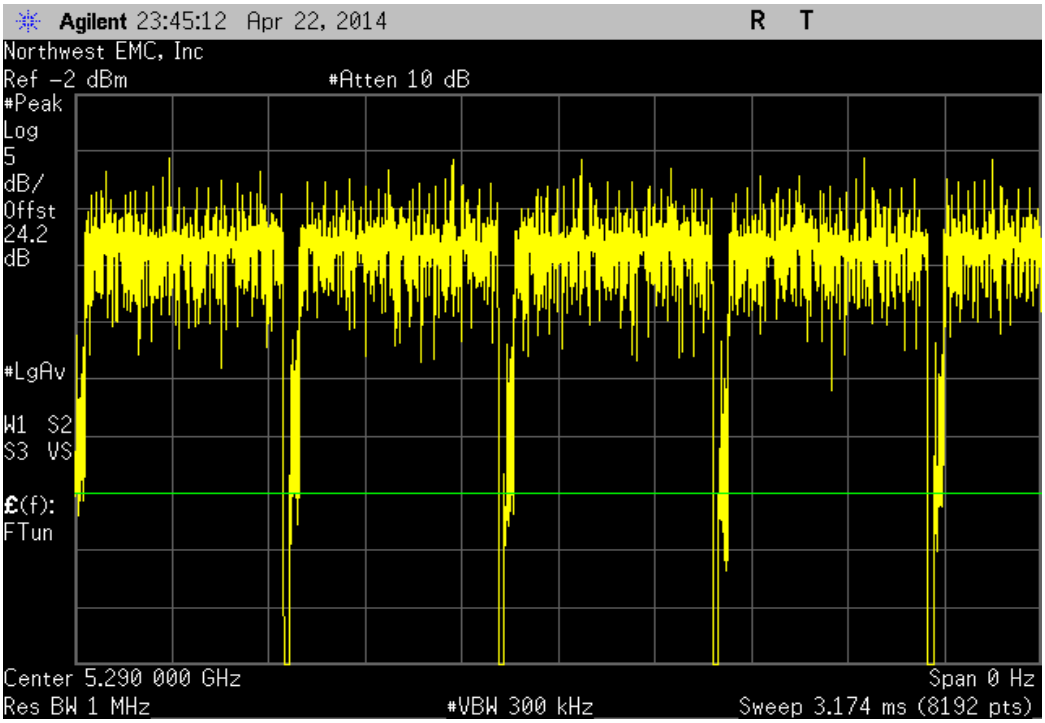
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
652.5 uS	705.4 uS	1	92.5	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 58, High Channel 5290 MHz

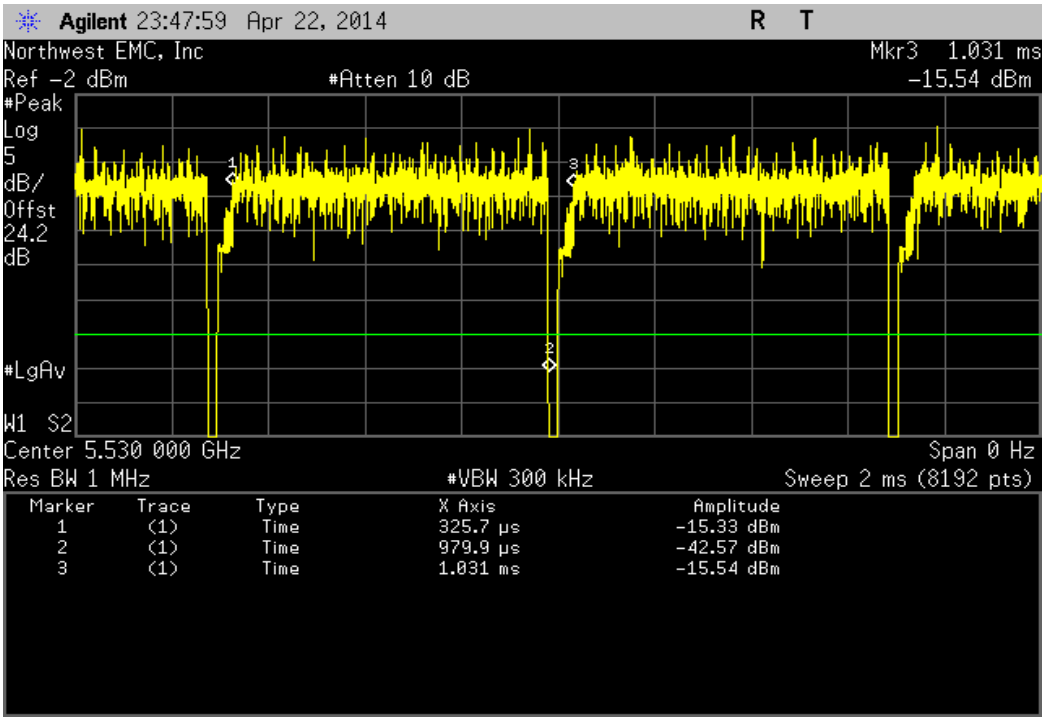
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

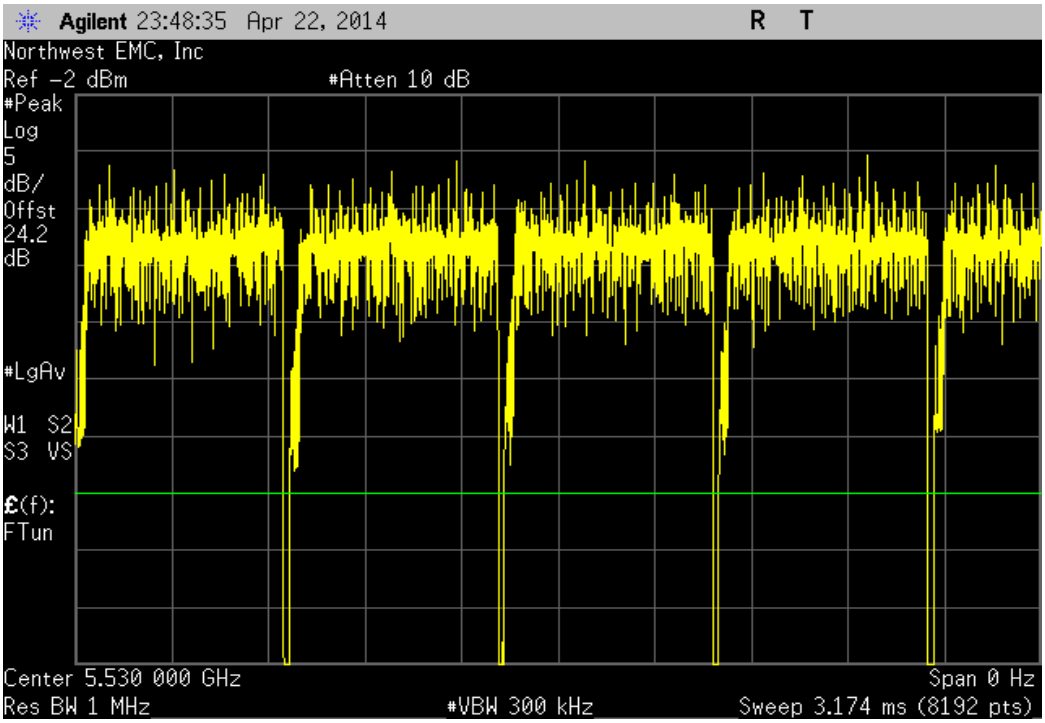
IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	654.2 uS	705.4 uS	1	92.7	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS0, Ch. 106, Low Channel 5530 MHz

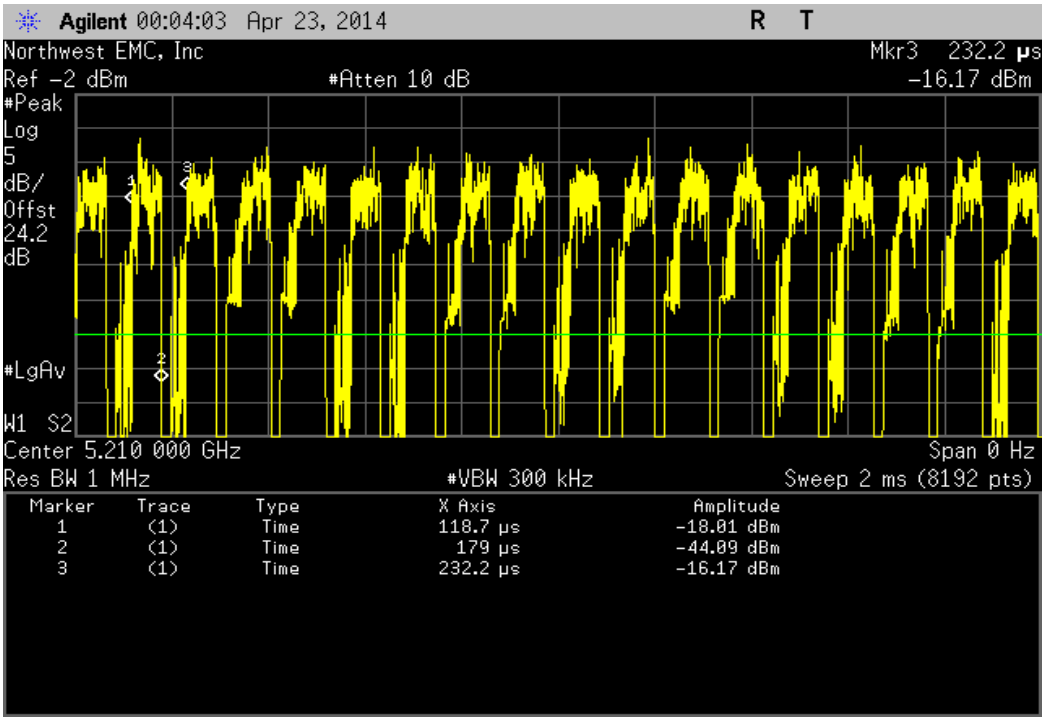
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

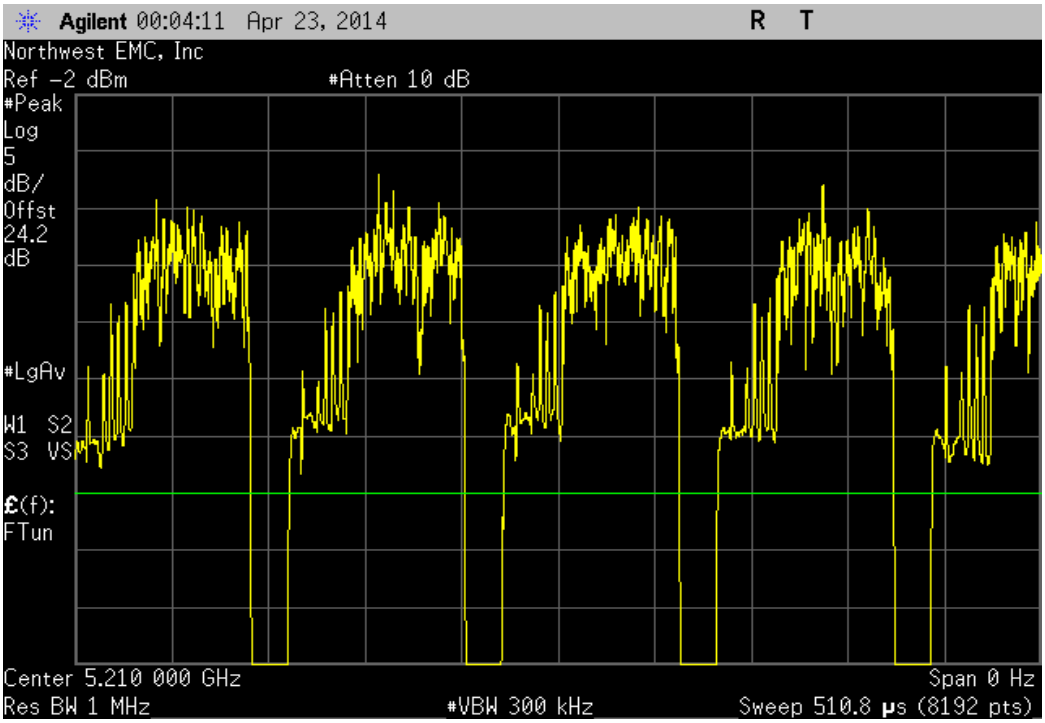
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
60.3 uS	113.5 uS	1	53.1	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 42, Low Channel 5210 MHz

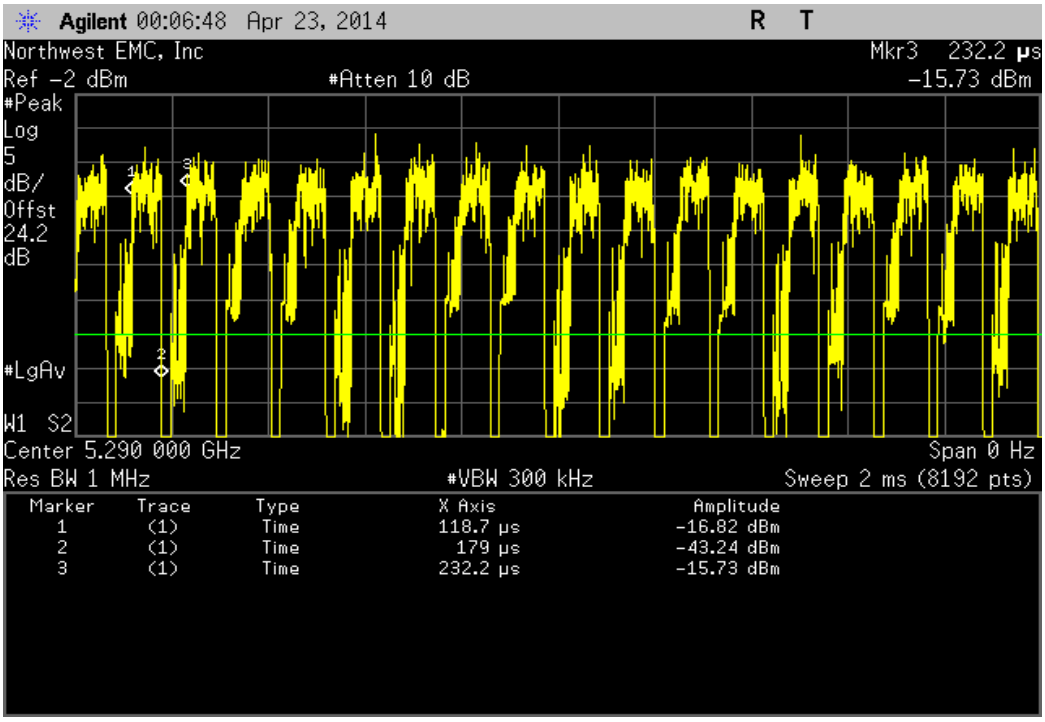
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE

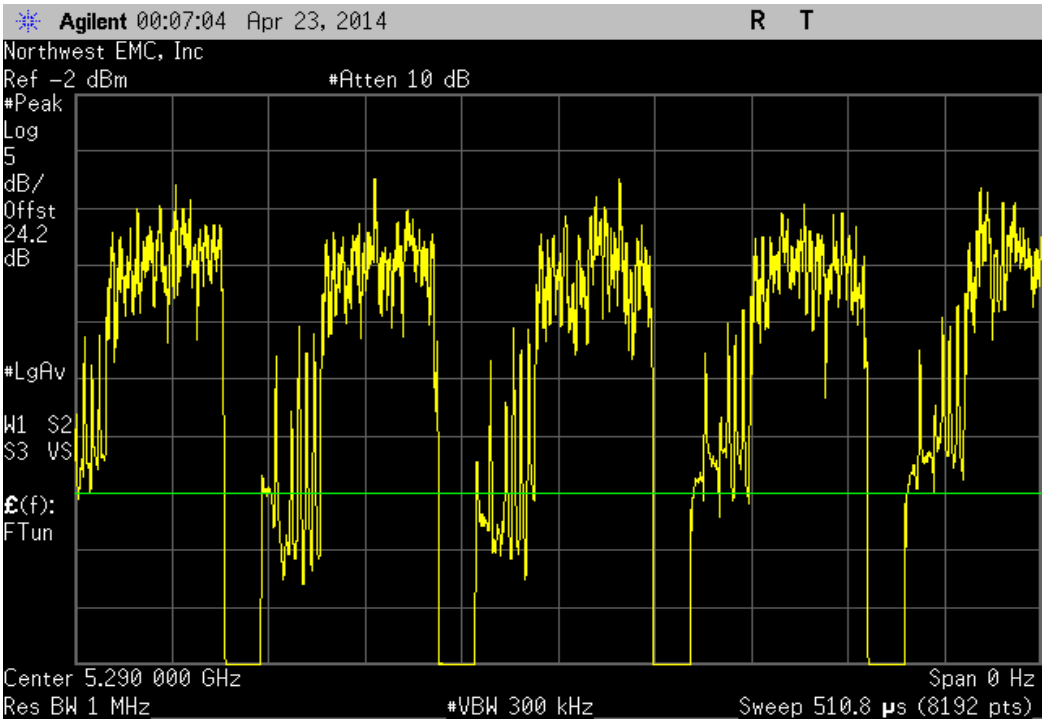
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	60.3 uS	113.5 uS	1	53.1	N/A	N/A



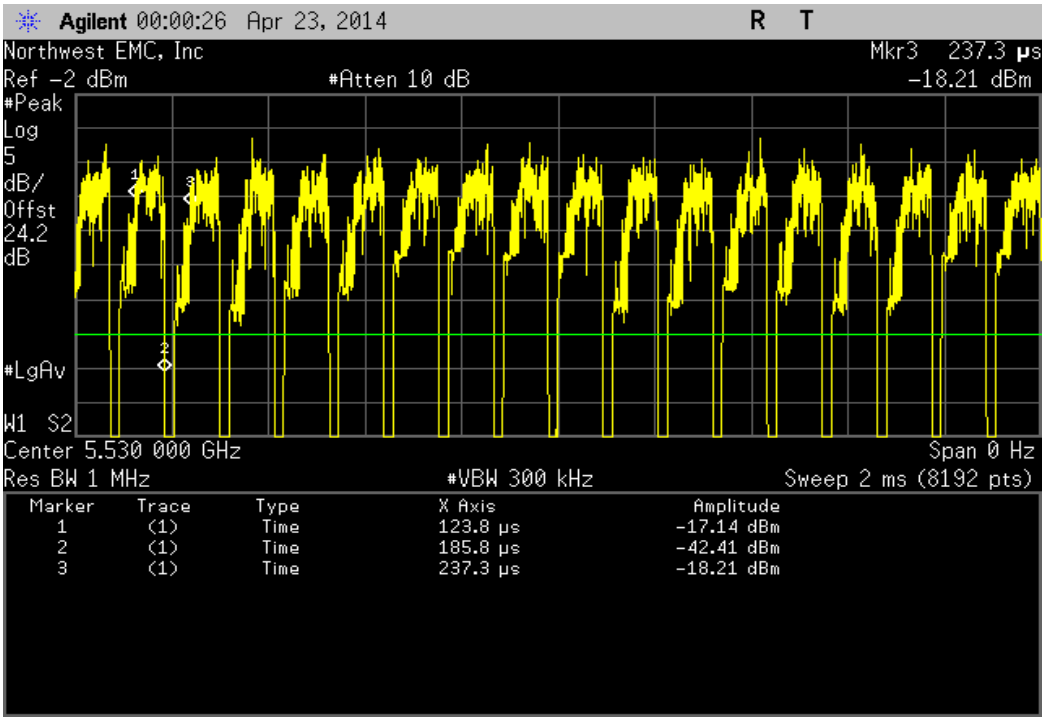
IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 58, High Channel 5290 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE

IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	62 uS	113.5 uS	1	54.6	N/A	N/A



IEEE 802.11(ac), 80 MHz, VHT, MCS9, Ch. 106, Low Channel 5530 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A