TRANSMISSION BURST DURATION - 2x2 MIMO

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	4/28/2014	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
Attenuator 6 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-6	AUX	7/30/2013	12
Power Meter	Agilent	N1913A	SQR	4/29/2013	36
Power Sensor	Agilent	E9300H	SQO	4/29/2013	36
Spectrum Analyzer	Agilent	E4446A	AAQ	1/21/2014	24
MXG MW Analog Signal Generator 40 Gig	Agilent	N5183A	TID	9/19/2011	36

TEST DESCRIPTION

The Duty Cycle (x) of the single channel operation of the radio as controlled by the provided test software was measured for each of the EUT operating modes.

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 to only measure during the burst duration.

TRANSMISSION BURST DURATION - 2x2 MIMO

EUT:	WavePoint - 5GHz Radio (W5800-01)			**Work Order:**	FREW0028
Serial Number:	00:07:E7:A0:01:F1			**Date:**	06/03/14
Customer:	FreeWave Technologies, Inc.			**Temperature:**	22.6°C
Attendees:	Dean Busch			**Humidity:**	43%
Project:	None			**Barometric Pres.:**	1018.7
Tested by:	Brandon Hobbs, Jared Ison	**Power:**	110VAC/60Hz	**Job Site:**	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247:2014	ANSI C63.10:2009

COMMENTS

The High and Low Channels were measured using the worst case modulation found for 8011a/n modes. An additional 10dB 5watt attenuater was used inline for all measurements made while under test. Please reference the power table for power settings used while under test.

DEVIATIONS FROM TEST STANDARD

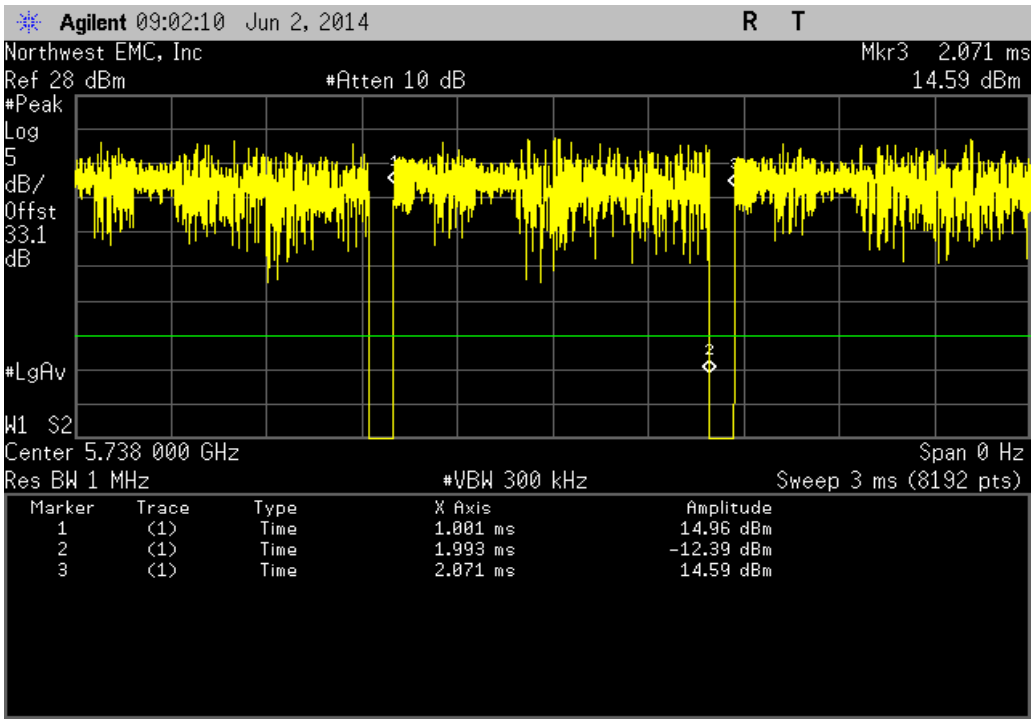
Configuration #	1	Signature

			Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
Chain 1								
	5725 MHz - 5850 MHz Band							
		2.5 MHz						
			2x2 Modulation Type, BPSK, Coding Rate, 1/2.					
			Low Channel 5738 MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
			Low Channel 5738 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5783 MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
			Mid Channel 5783 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5831 MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
			High Channel 5831 MHz	N/A	N/A	5	N/A	N/A	N/A
			2x2 Modulation Type, 64-QAM, Coding Rate, 5/6.					
			Low Channel 5738 MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
			Low Channel 5738 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5783 MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
			Mid Channel 5783 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5831 MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
			High Channel 5831 MHz	N/A	N/A	5	N/A	N/A	N/A
		5 MHz						
			2x2 Modulation Type, BPSK, Coding Rate, 1/2.					
			Low Channel 5739 MHz	496 uS	538 uS	1	92.2	N/A	N/A
			Low Channel 5739 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5784 MHz	496 uS	537.7 uS	1	92.2	N/A	N/A
			Mid Channel 5784 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5829 MHz	496 uS	538 uS	1	92.2	N/A	N/A
			High Channel 5829 MHz	N/A	N/A	5	N/A	N/A	N/A
			2x2 Modulation Type, 64-QAM, Coding Rate, 5/6.					
			Low Channel 5739 MHz	496.2 uS	537.9 uS	1	92.2	N/A	N/A
			Low Channel 5739 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5784 MHz	496 uS	537.7 uS	1	92.2	N/A	N/A
			Mid Channel 5784 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5829 MHz	496.2 uS	537.7 uS	1	92.3	N/A	N/A
			High Channel 5829 MHz	N/A	N/A	5	N/A	N/A	N/A
		10 MHz						
			2x2 Modulation Type, BPSK, Coding Rate, 1/2.					
			Low Channel 5742 MHz	247.6 uS	271.6 uS	1	91.2	N/A	N/A
			Low Channel 5742 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5782 MHz	246.8 uS	271.5 uS	1	90.9	N/A	N/A
			Mid Channel 5782 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5827 MHz	247.3 uS	271.8 uS	1	91	N/A	N/A
			High Channel 5827 MHz	N/A	N/A	5	N/A	N/A	N/A
			2x2 Modulation Type, 64-QAM, Coding Rate, 5/6.					
			Low Channel 5742 MHz	246.6 uS	271.6 uS	1	90.8	N/A	N/A
			Low Channel 5742 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5782 MHz	247.6 uS	271.8 uS	1	91.1	N/A	N/A
			Mid Channel 5782 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5827 MHz	246.1 uS	270.1 uS	1	91.1	N/A	N/A
			High Channel 5827 MHz	N/A	N/A	5	N/A	N/A	N/A
Chain 2								
	5725 MHz - 5850 MHz Band							
		2.5 MHz						
			2x2 Modulation Type, BPSK, Coding Rate, 1/2.					
			Low Channel 5738 MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
			Low Channel 5738 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5783 MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
			Mid Channel 5783 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5831 MHz	992.6 uS	1.071 mS	1	92.7	N/A	N/A
			High Channel 5831 MHz	N/A	N/A	5	N/A	N/A	N/A
			2x2 Modulation Type, 64-QAM, Coding Rate, 5/6.					
			Low Channel 5738 MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
			Low Channel 5738 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5783 MHz	992.6 uS	1.071 mS	1	92.7	N/A	N/A
			Mid Channel 5783 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5831 MHz	991.8 uS	1.07 mS	1	92.7	N/A	N/A
			High Channel 5831 MHz	N/A	N/A	5	N/A	N/A	N/A
		5 MHz						
			2x2 Modulation Type, BPSK, Coding Rate, 1/2.					
			Low Channel 5739 MHz	495.7 uS	537.9 uS	1	92.2	N/A	N/A
			Low Channel 5739 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5784 MHz	495.2 uS	537.9 uS	1	92.1	N/A	N/A
			Mid Channel 5784 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5829 MHz	495.5 uS	537.9 uS	1	92.1	N/A	N/A
			High Channel 5829 MHz	N/A	N/A	5	N/A	N/A	N/A
			2x2 Modulation Type, 64-QAM, Coding Rate, 5/6.					
			Low Channel 5739 MHz	495.7 uS	537.9 uS	1	92.2	N/A	N/A
			Low Channel 5739 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5784 MHz	495.5 uS	537.9 uS	1	92.1	N/A	N/A
			Mid Channel 5784 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5829 MHz	495.7 uS	538.2 uS	1	92.1	N/A	N/A
			High Channel 5829 MHz	N/A	N/A	5	N/A	N/A	N/A
		10 MHz						
			2x2 Modulation Type, BPSK, Coding Rate, 1/2.					
			Low Channel 5742 MHz	247.1 uS	273.2 uS	1	90.4	N/A	N/A
			Low Channel 5742 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5782 MHz	247.4 uS	271.6 uS	1	91.1	N/A	N/A
			Mid Channel 5782 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5827 MHz	247.4 uS	271.6 uS	1	91.1	N/A	N/A
			High Channel 5827 MHz	N/A	N/A	5	N/A	N/A	N/A
			2x2 Modulation Type, 64-QAM, Coding Rate, 5/6.					
			Low Channel 5742 MHz	247.4 uS	271.6 uS	1	91.1	N/A	N/A
			Low Channel 5742 MHz	N/A	N/A	5	N/A	N/A	N/A
			Mid Channel 5782 MHz	247.4 uS	271.6 uS	1	91.1	N/A	N/A
			Mid Channel 5782 MHz	N/A	N/A	5	N/A	N/A	N/A
			High Channel 5827 MHz	247.4 uS	272.3 uS	1	90.9	N/A	N/A
			High Channel 5827 MHz	N/A	N/A	5	N/A	N/A	N/A

TRANSMISSION BURST DURATION - 2x2 MIMO

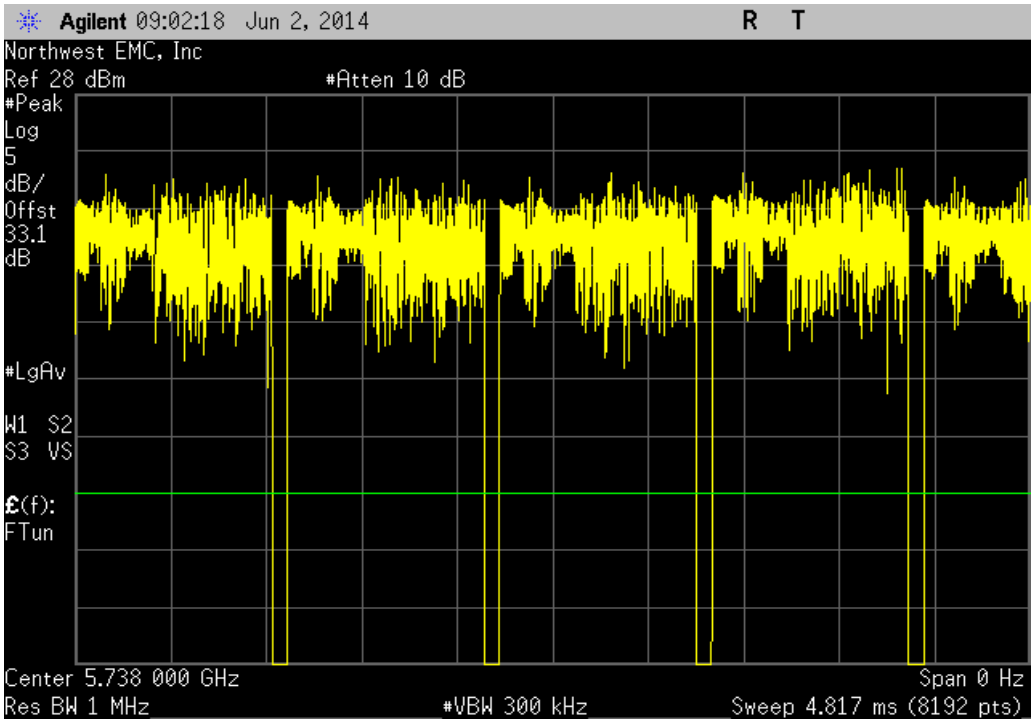
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5738 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



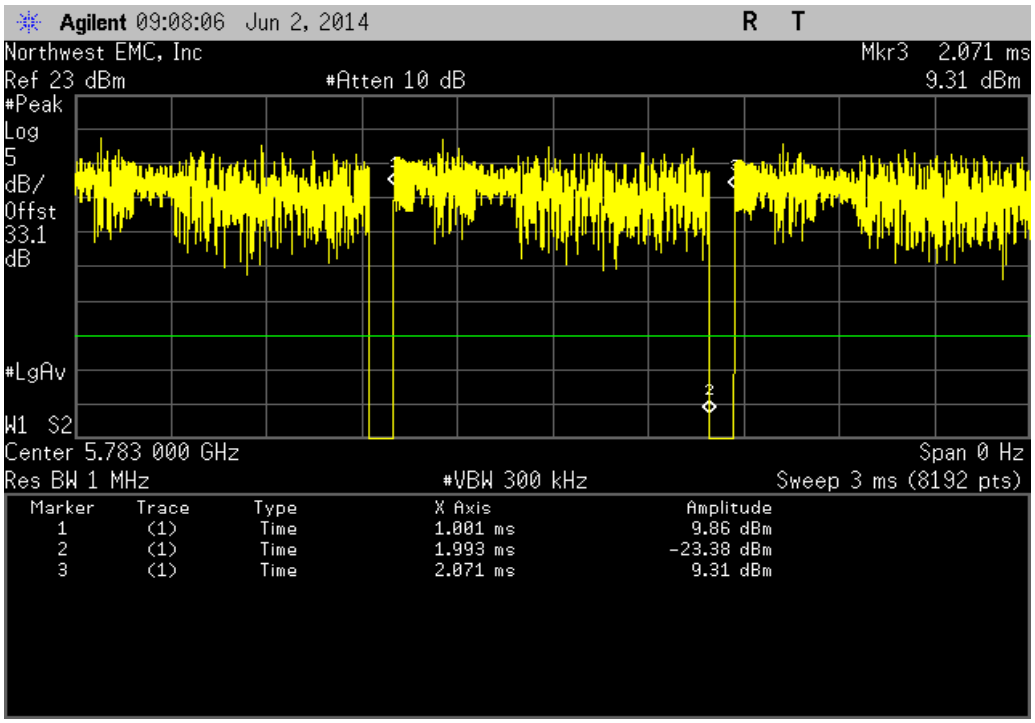
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5738 MHz

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



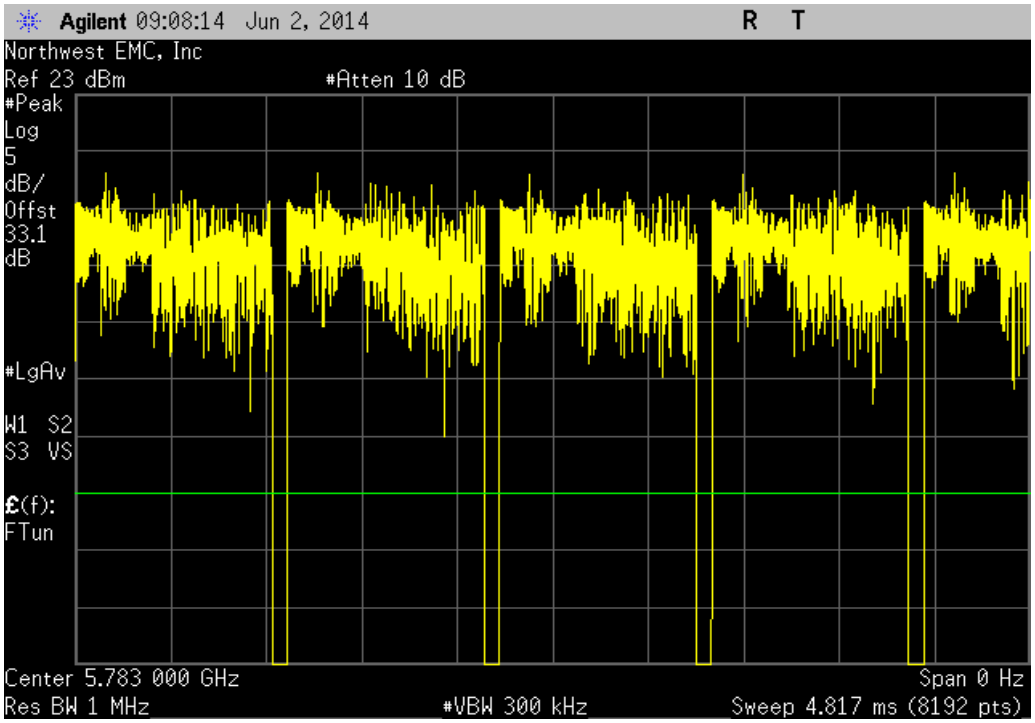
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5783 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
992.2 uS	1.071 mS	1	92.7	N/A	N/A



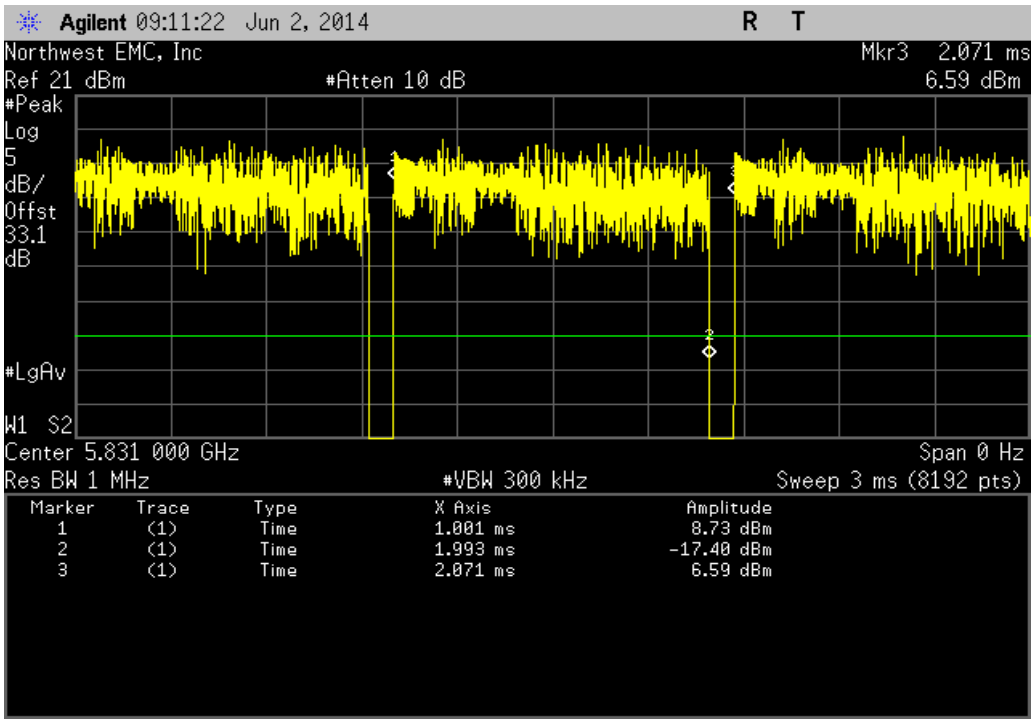
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5783 MHz

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

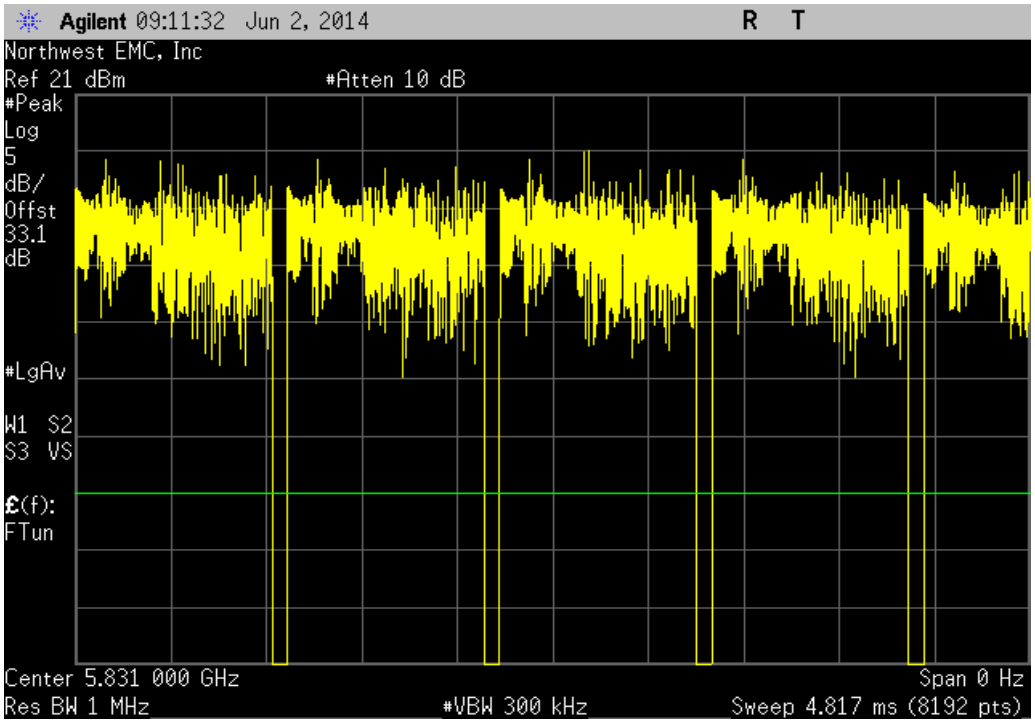


TRANSMISSION BURST DURATION - 2x2 MIMO

Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5831 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A

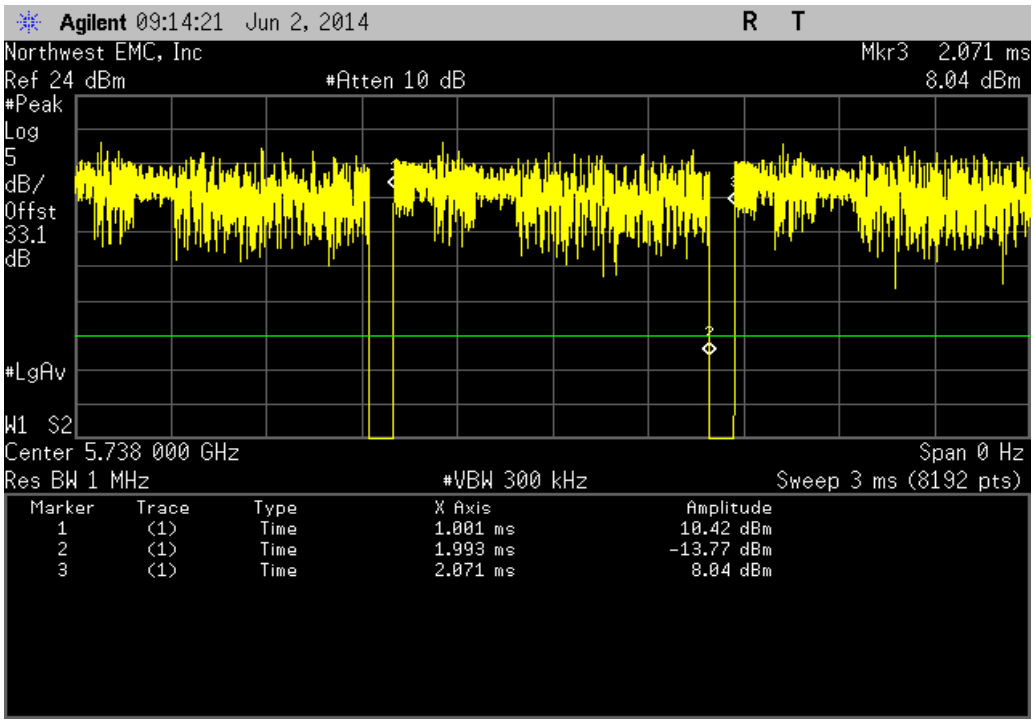


Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5831 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



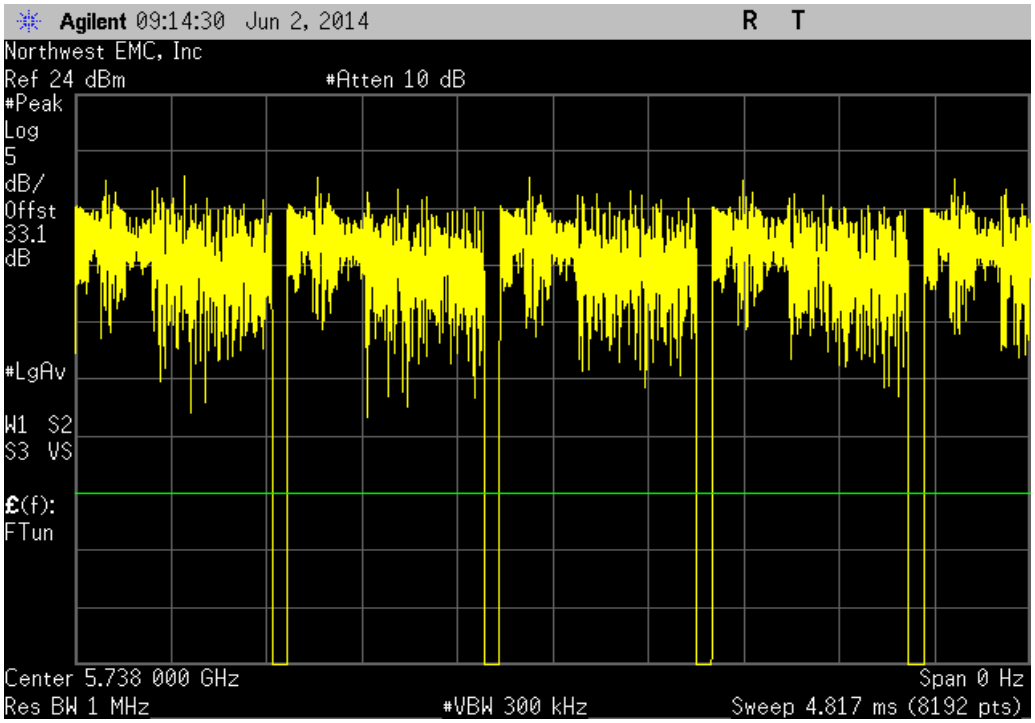
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5738 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
991.8 uS	1.071 mS	1	92.6	N/A	N/A



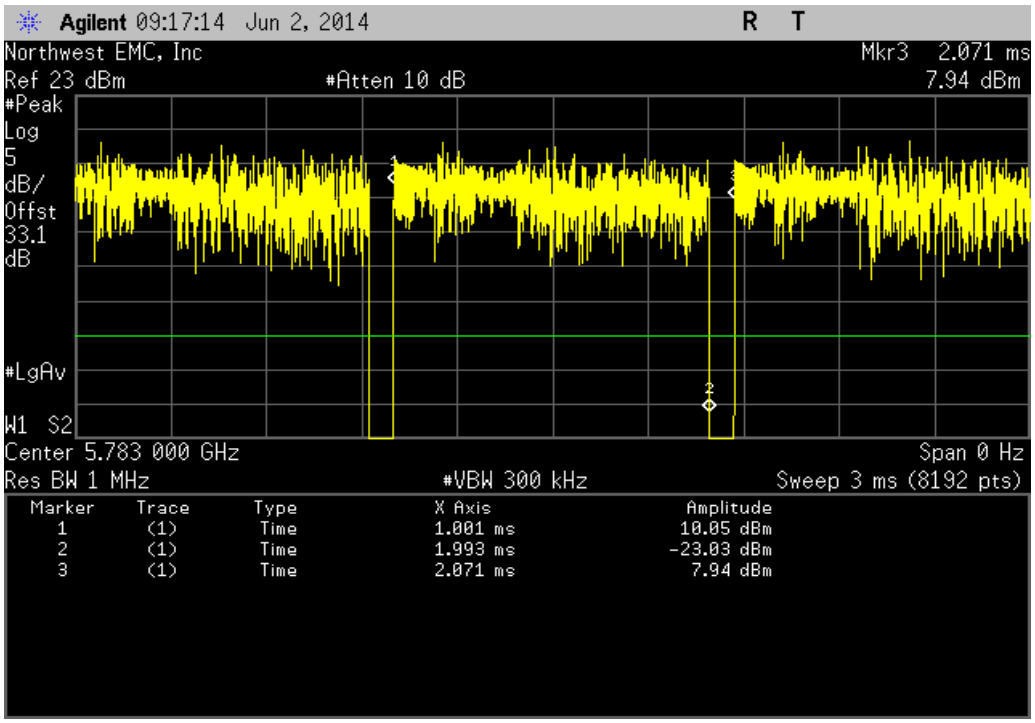
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5738 MHz

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



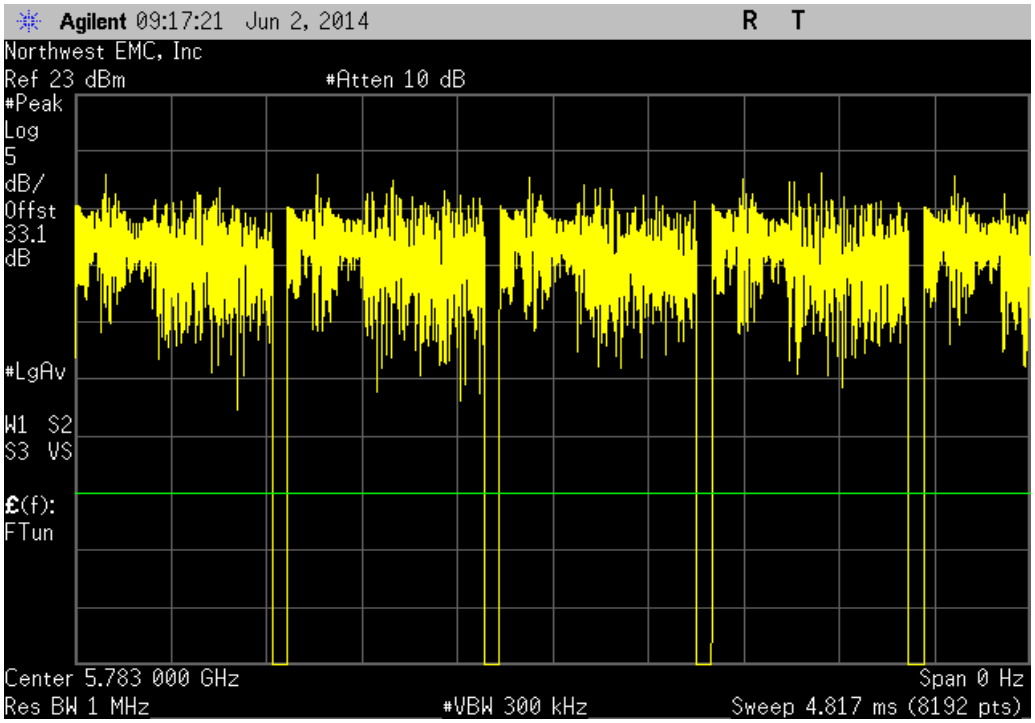
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5783 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5783 MHz

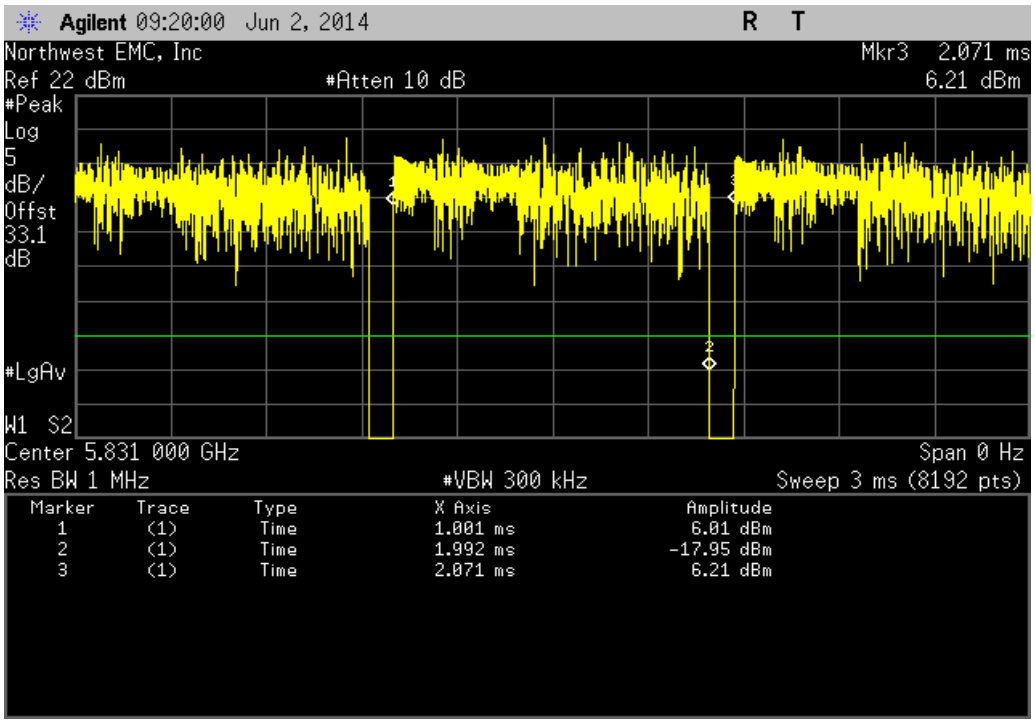
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

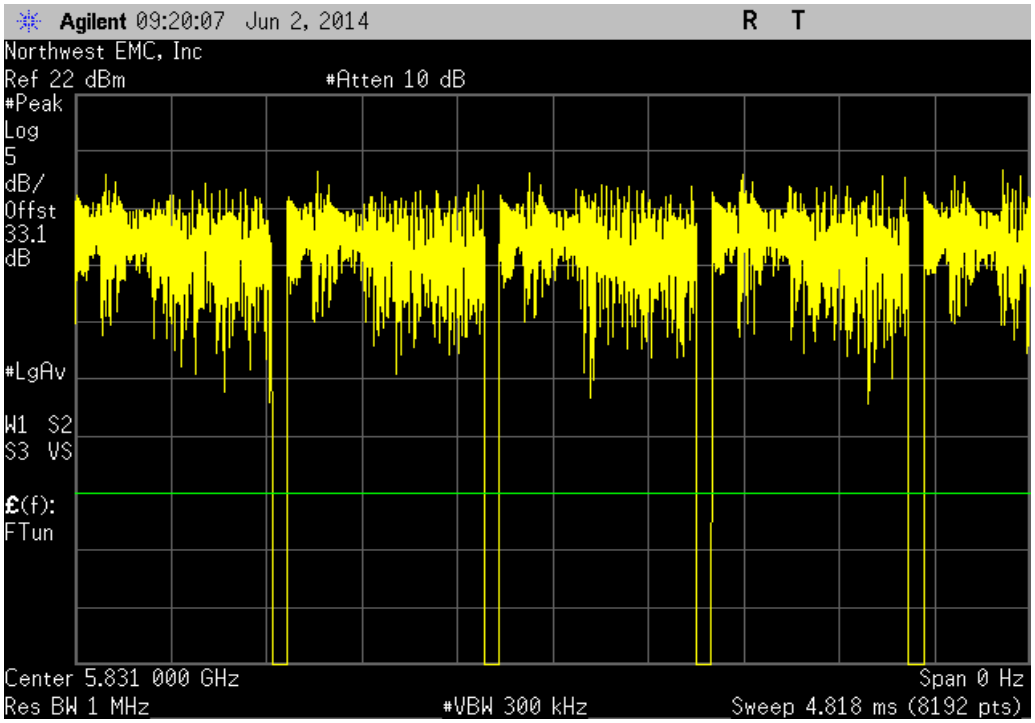
Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5831 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5831 MHz

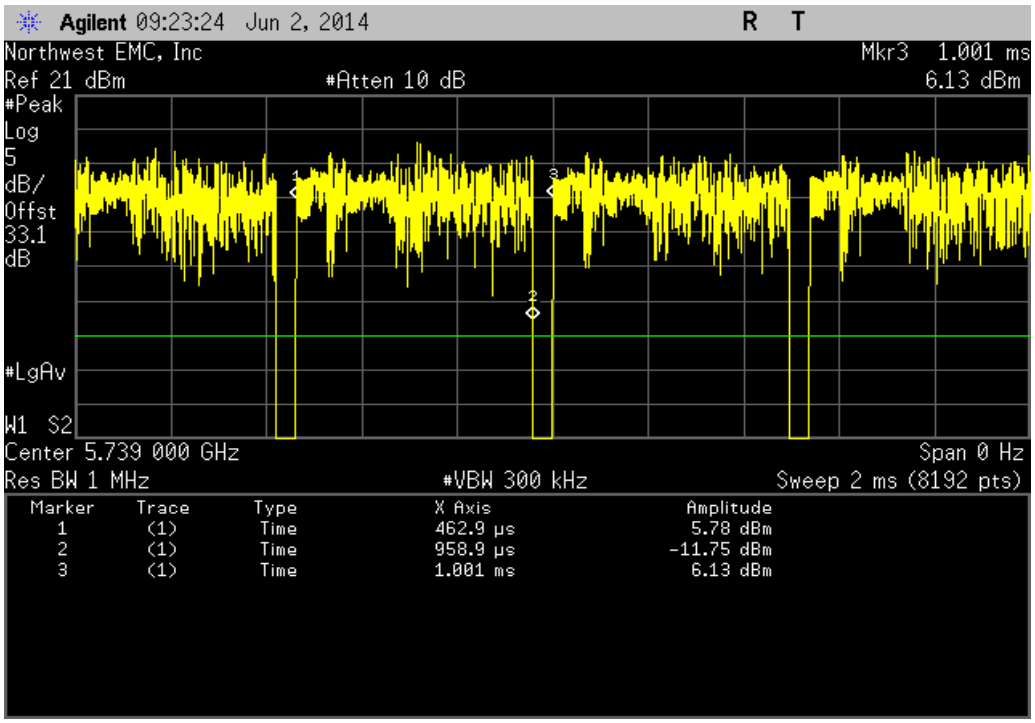
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

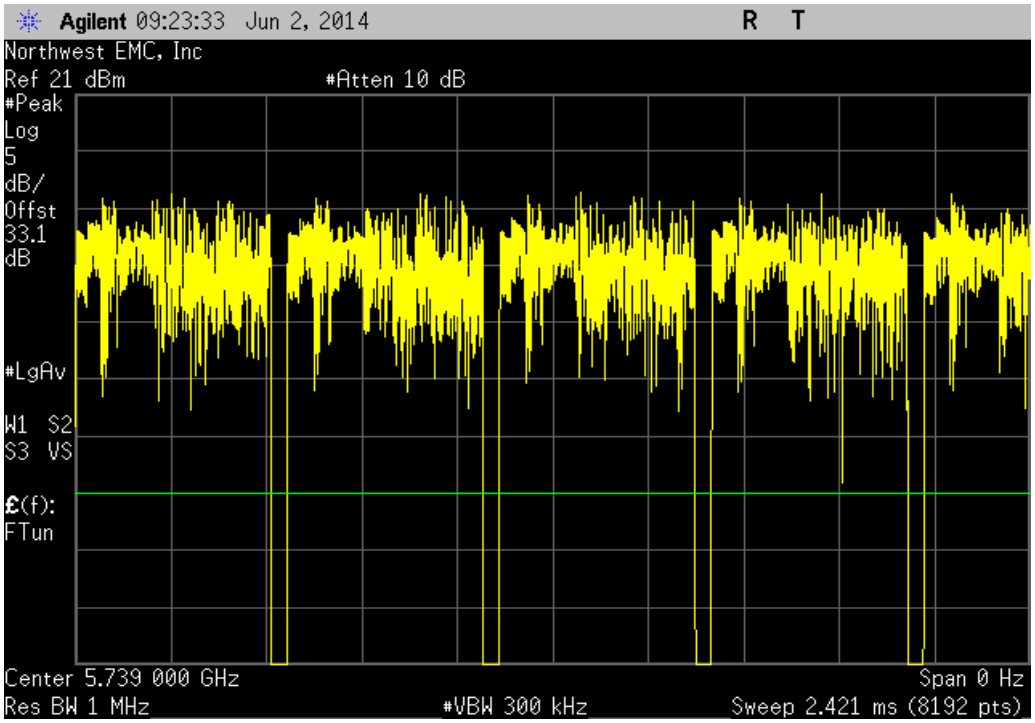
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5739 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496 uS	538 uS	1	92.2	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5739 MHz

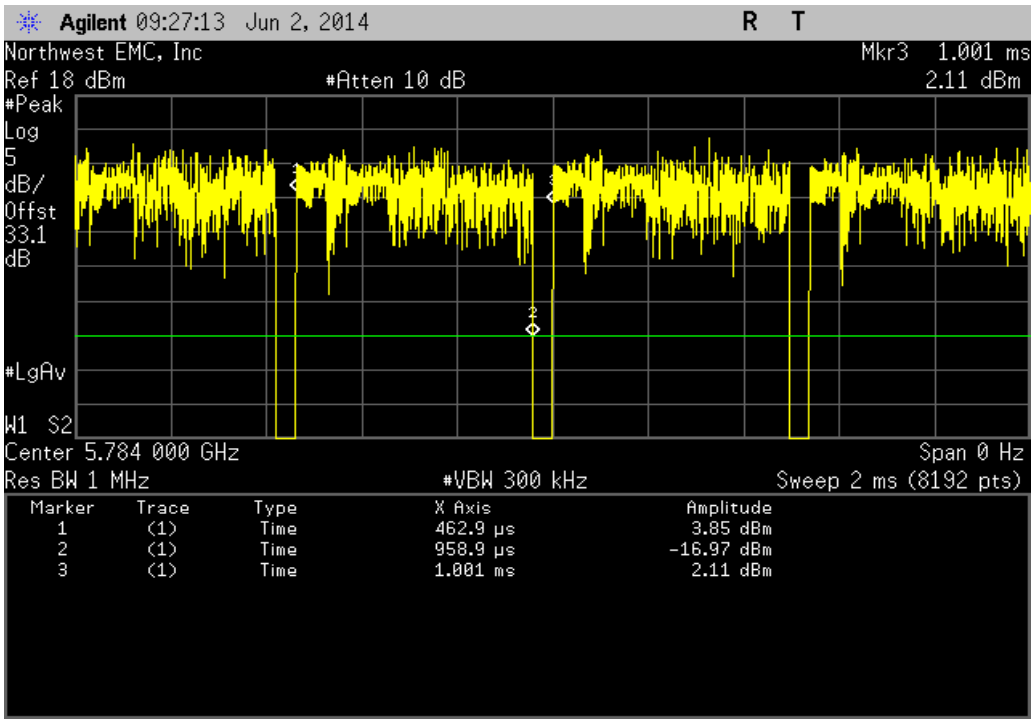
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

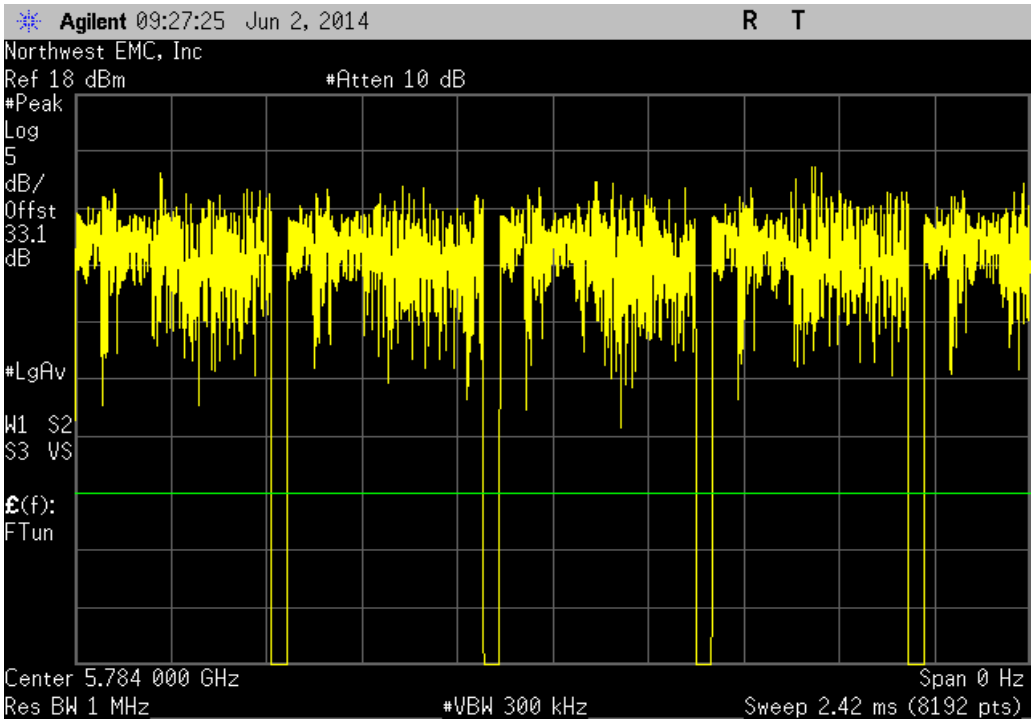
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5784 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496 uS	537.7 uS	1	92.2	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5784 MHz

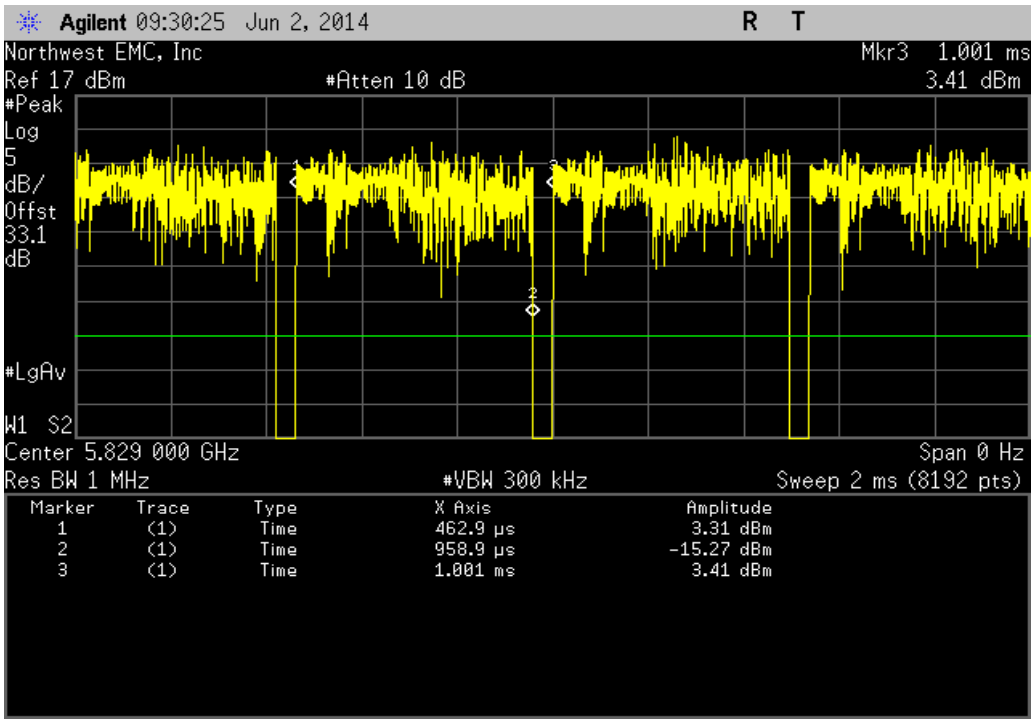
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

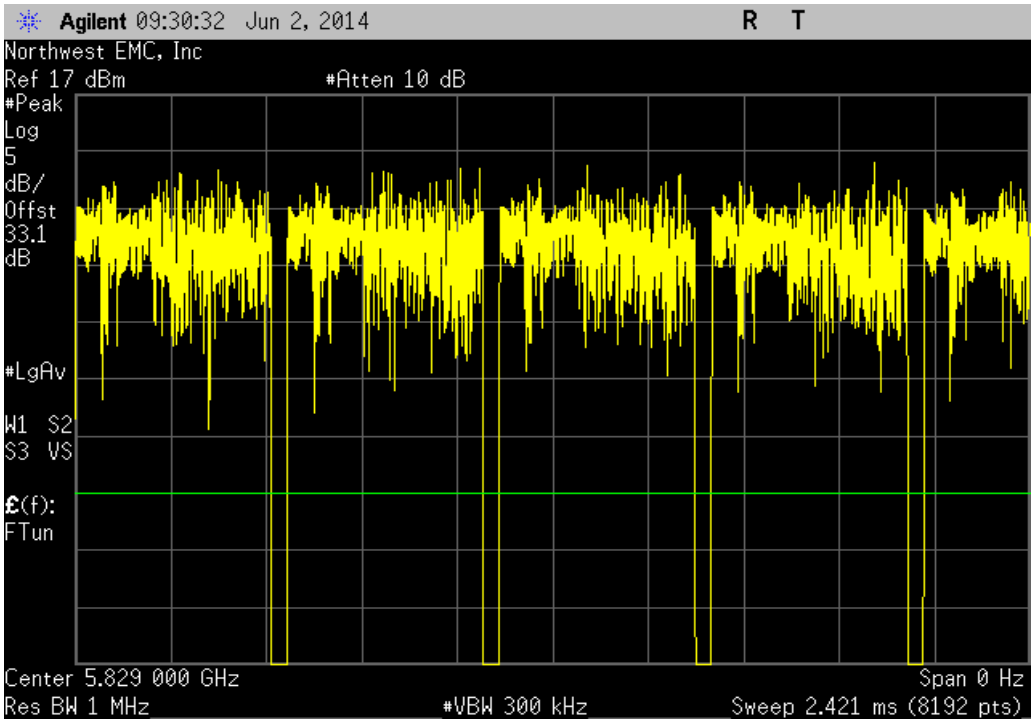
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5829 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496 uS	538 uS	1	92.2	N/A	N/A



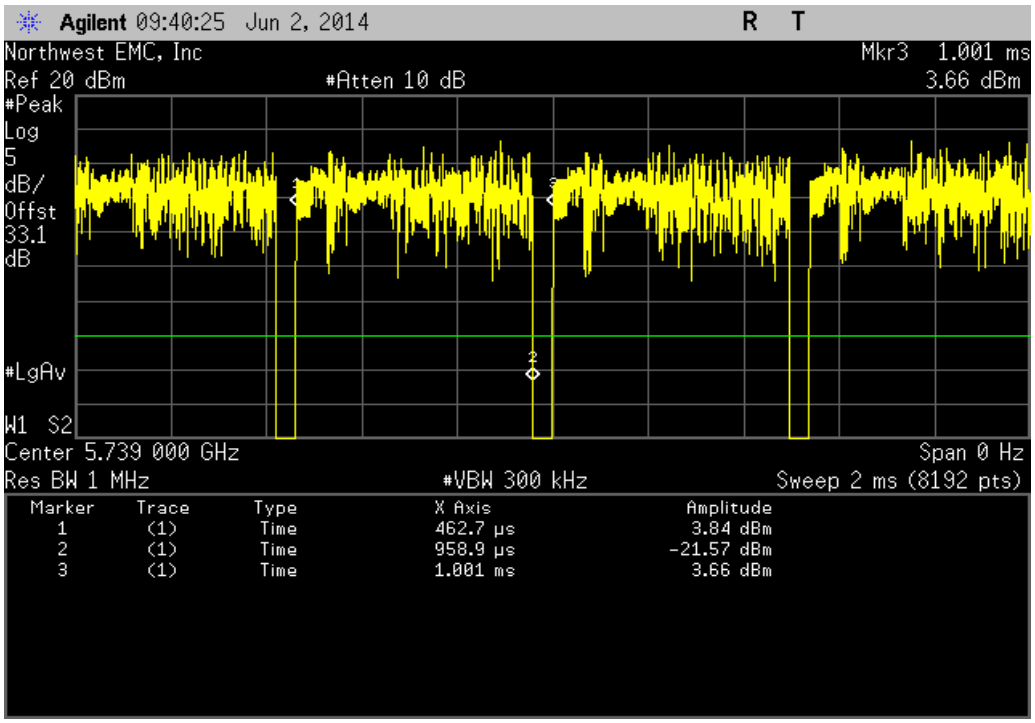
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5829 MHz

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



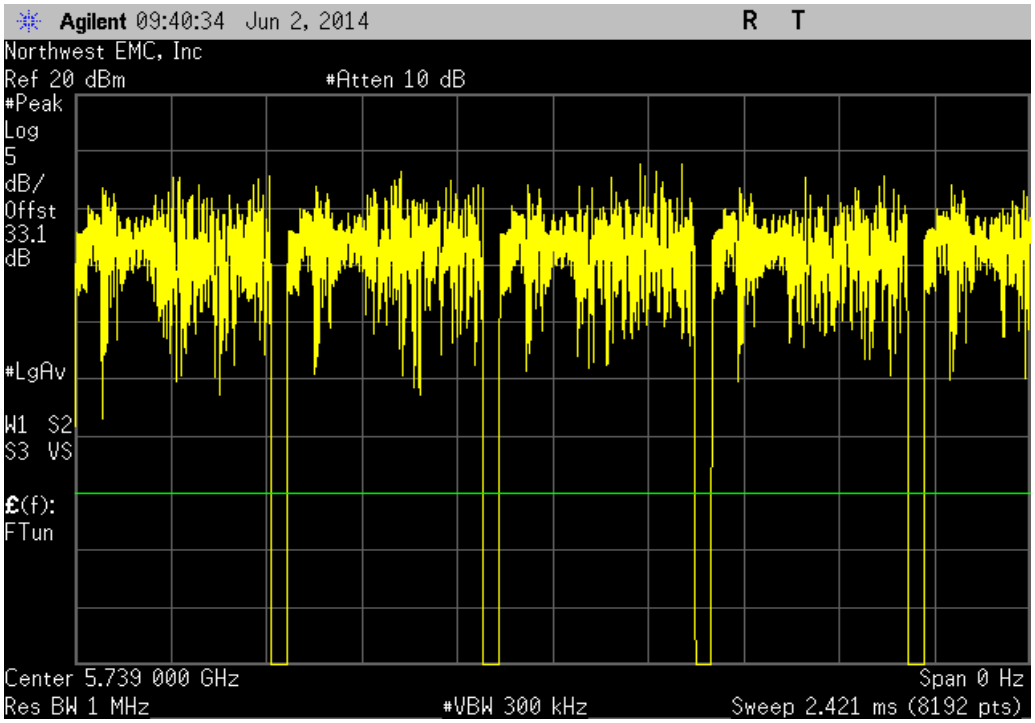
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5739 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496.2 uS	537.9 uS	1	92.2	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5739 MHz

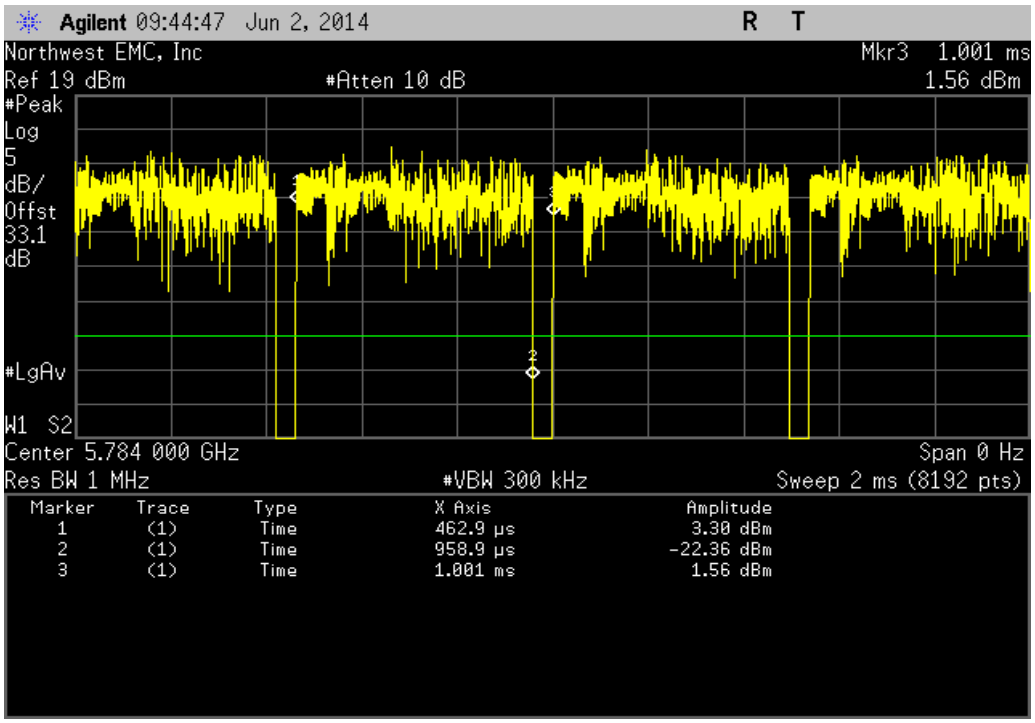
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

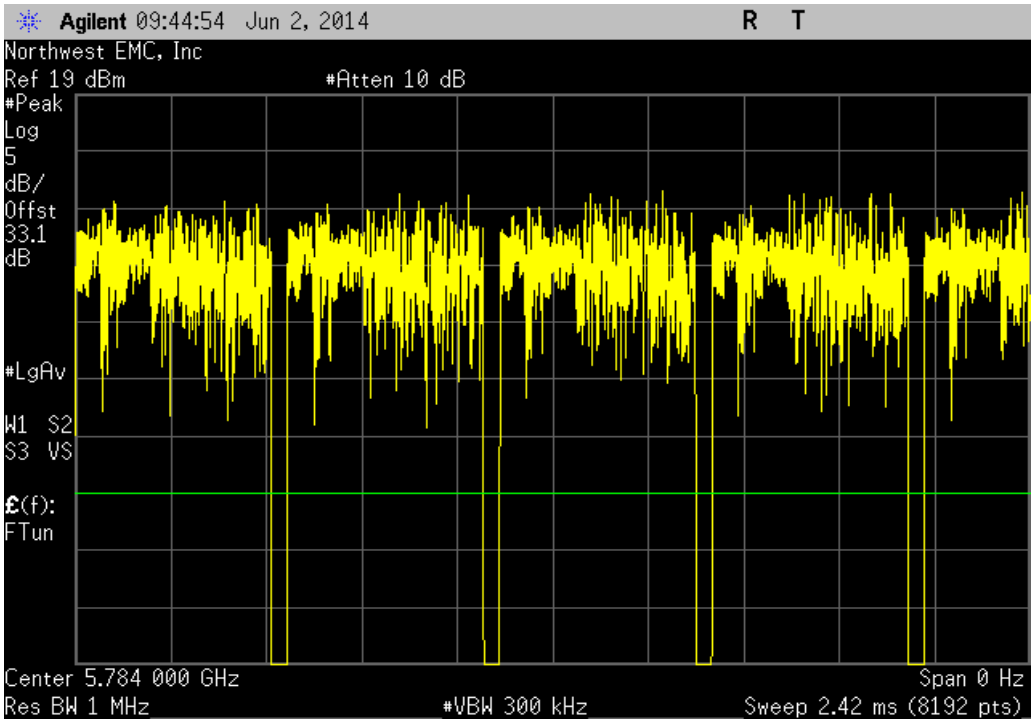
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5784 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
496 uS	537.7 uS	1	92.2	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5784 MHz

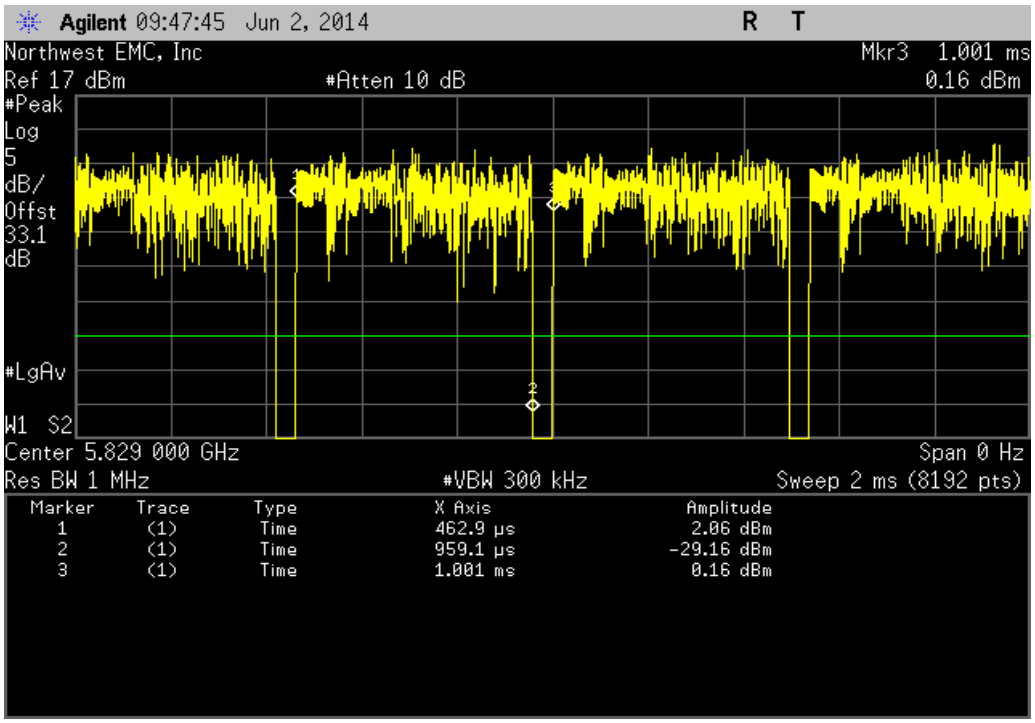
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

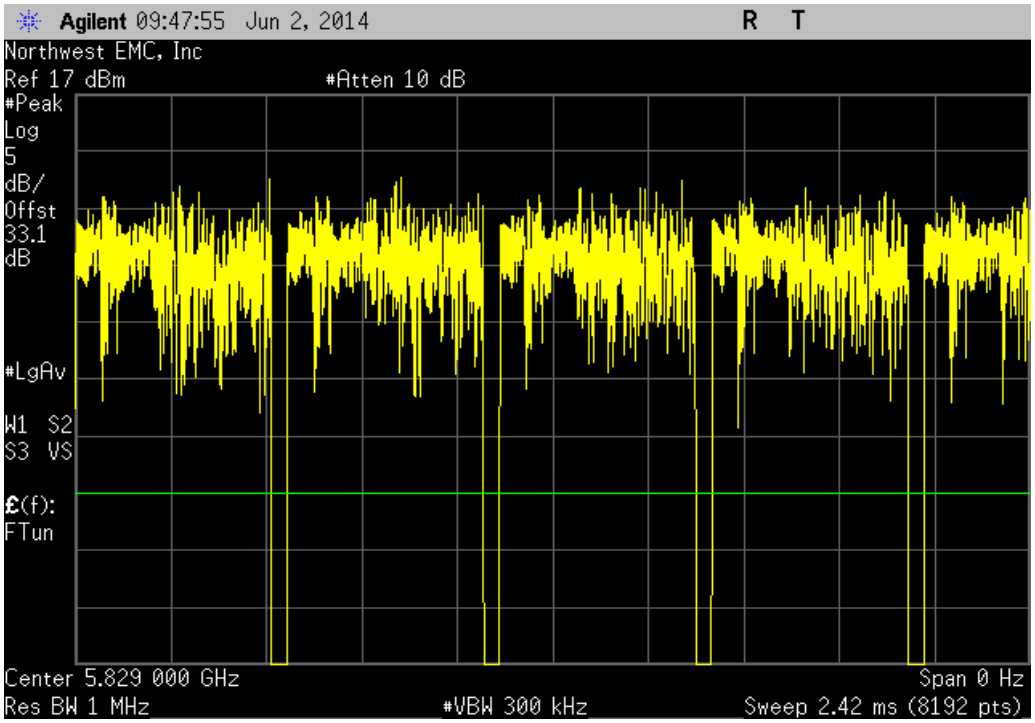
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5829 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496.2 uS	537.7 uS	1	92.3	N/A	N/A



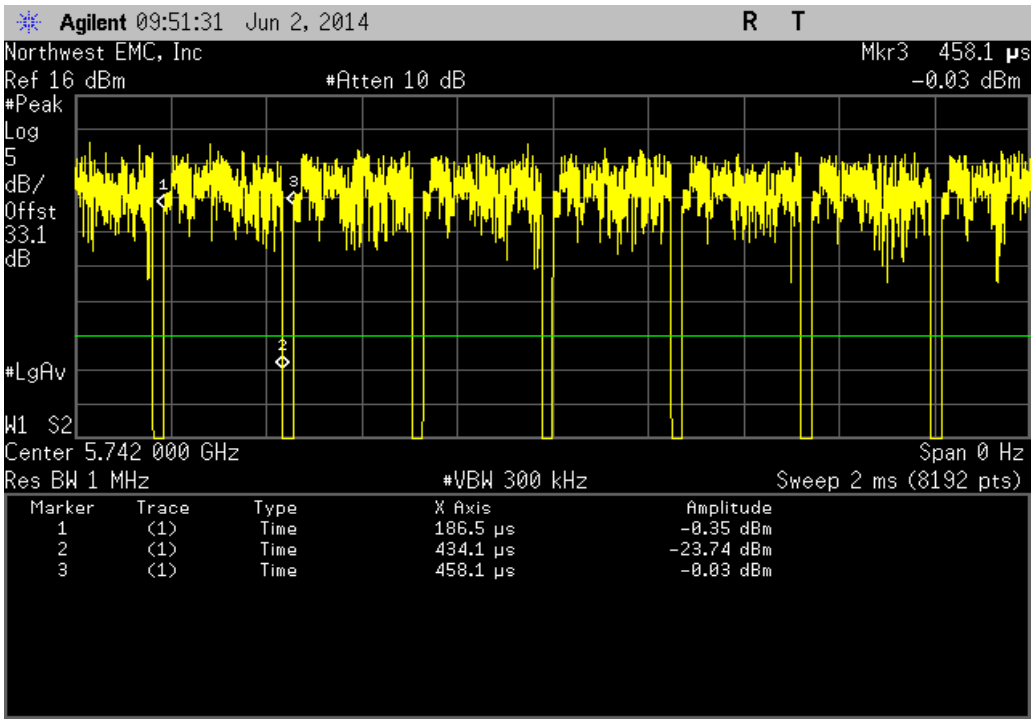
Chain 1, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5829 MHz

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



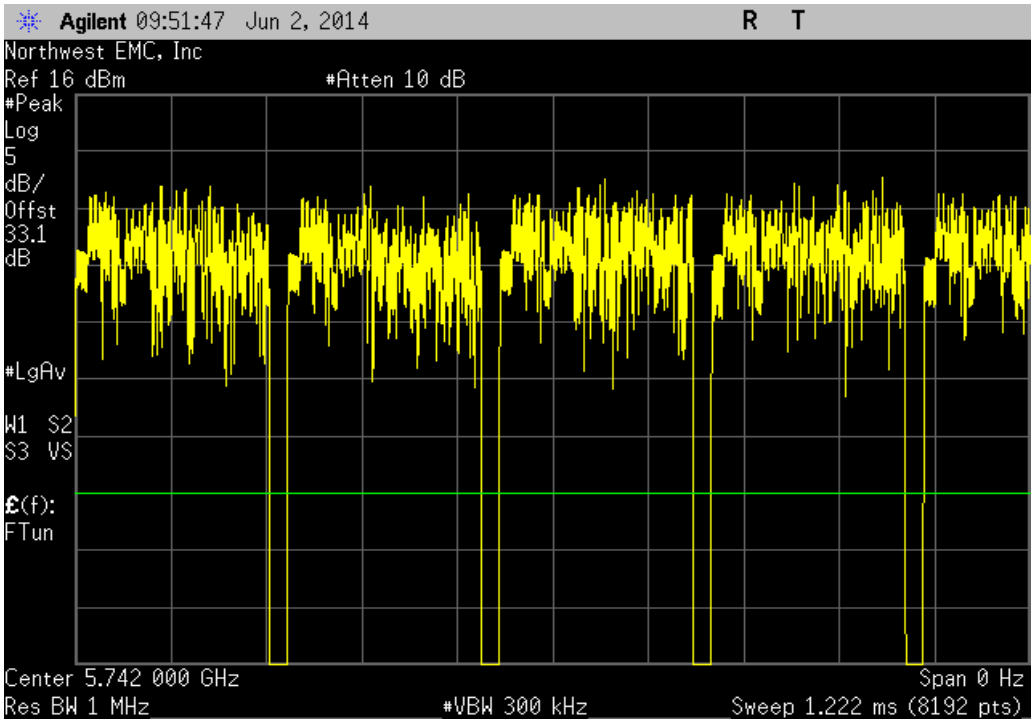
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5742 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.6 uS	271.6 uS	1	91.2	N/A	N/A



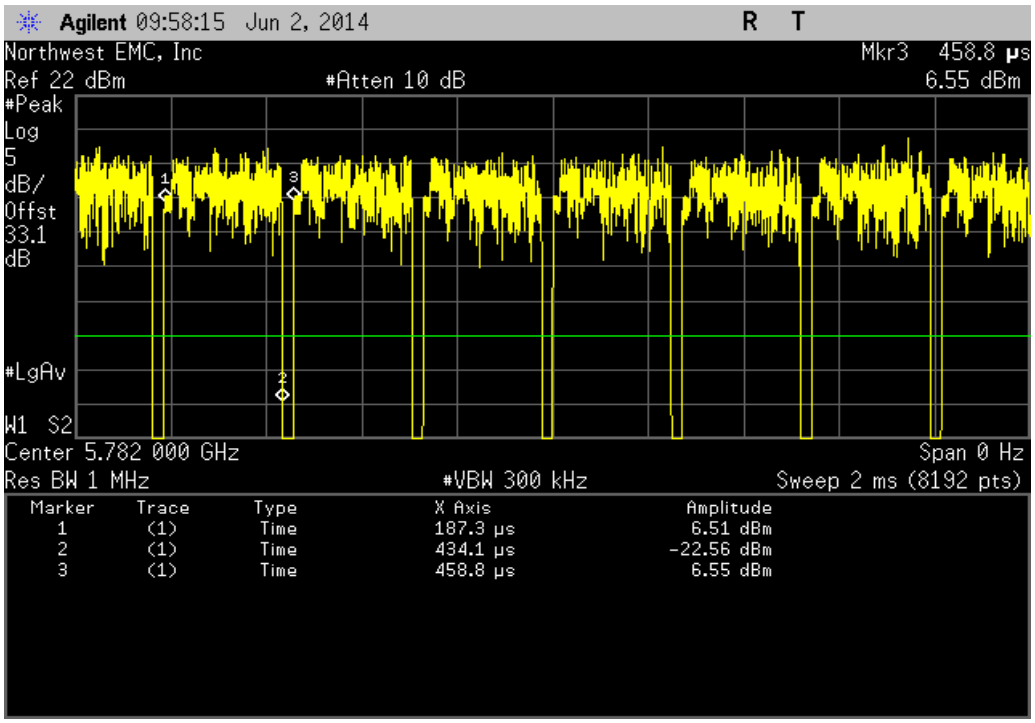
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5742 MHz

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

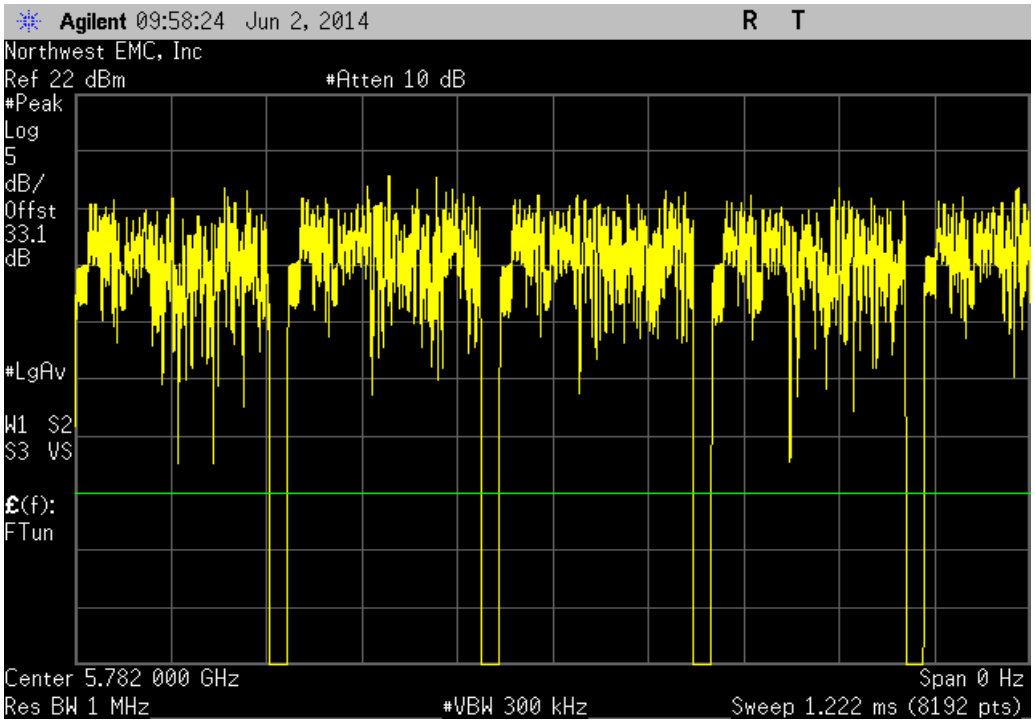


TRANSMISSION BURST DURATION - 2x2 MIMO

Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5782 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	246.8 uS	271.5 uS	1	90.9	N/A	N/A



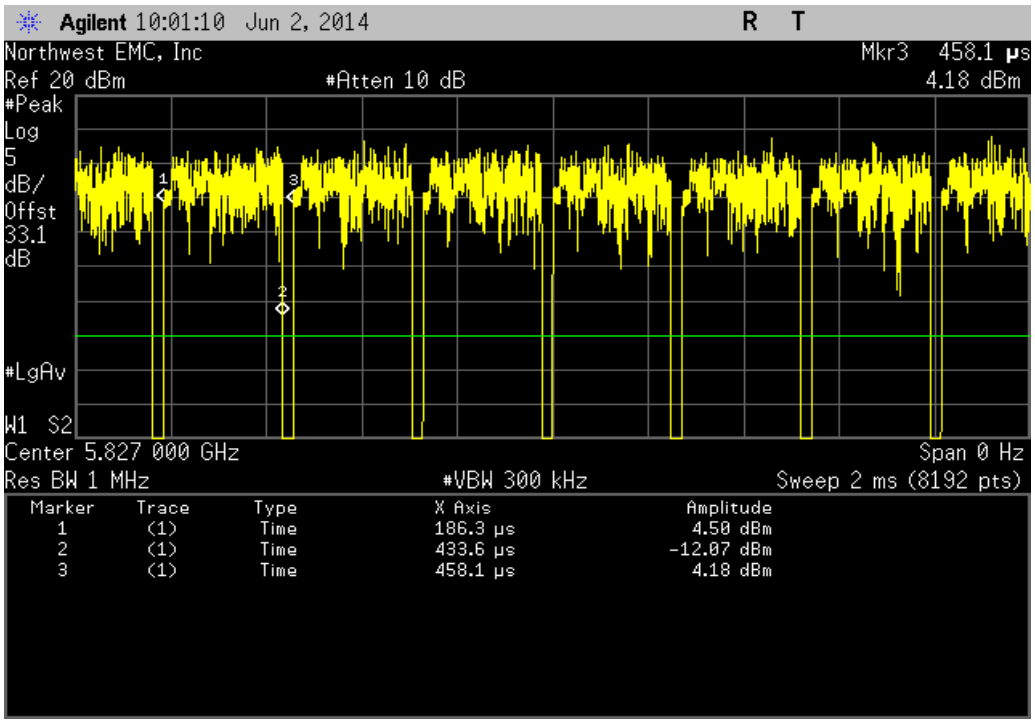
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5782 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

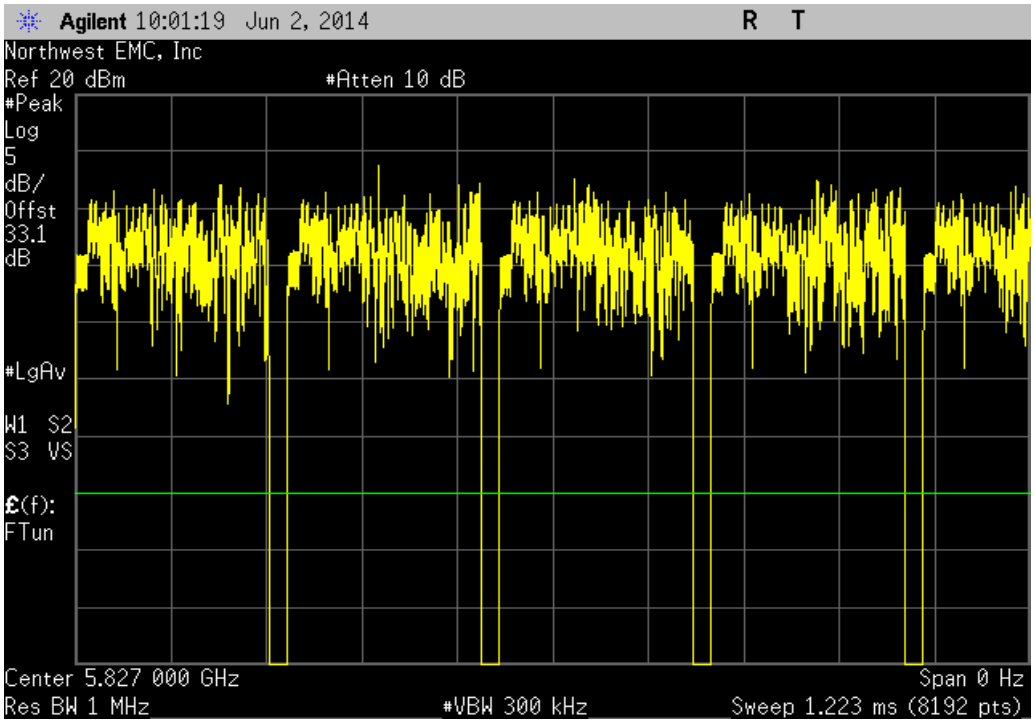
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5827 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.3 uS	271.8 uS	1	91	N/A	N/A



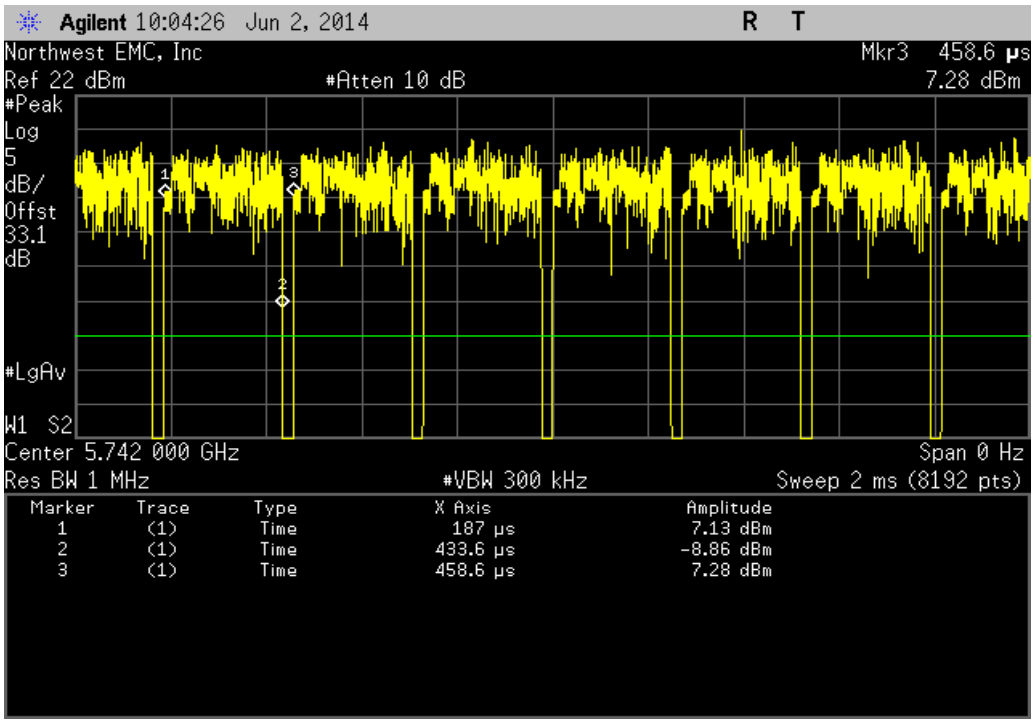
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5827 MHz

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



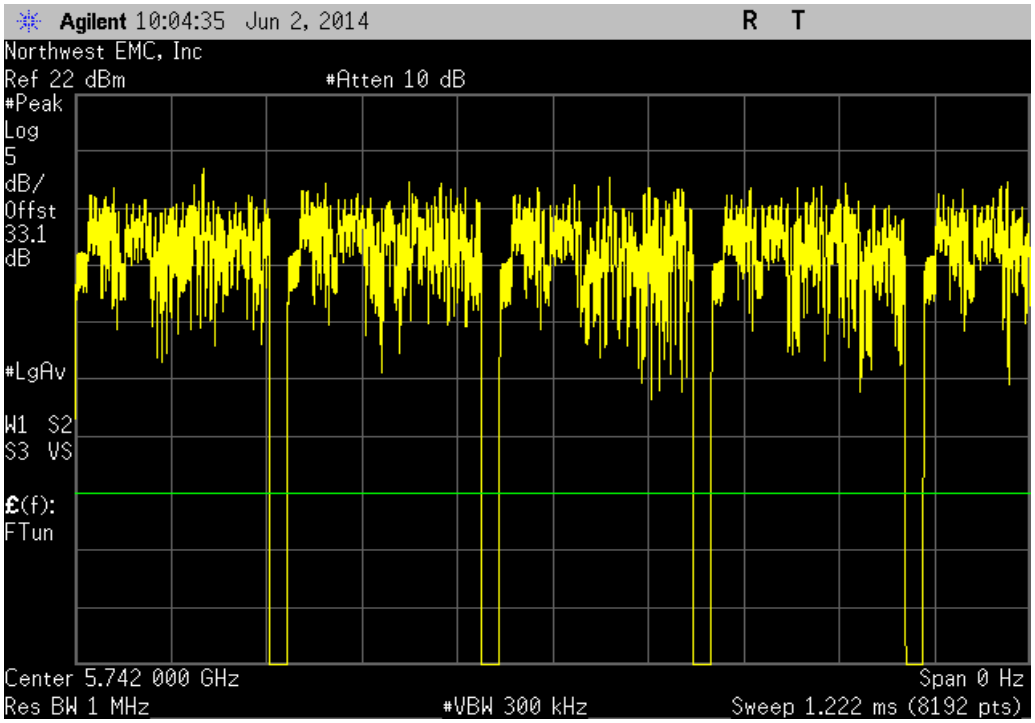
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5742 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	246.6 uS	271.6 uS	1	90.8	N/A	N/A



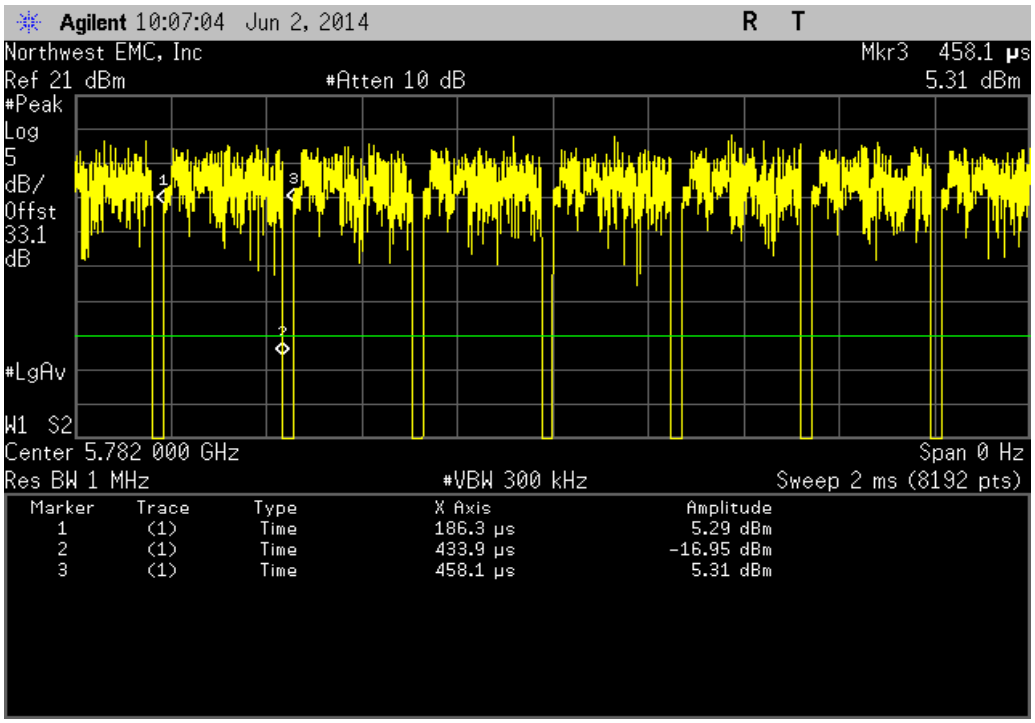
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5742 MHz

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



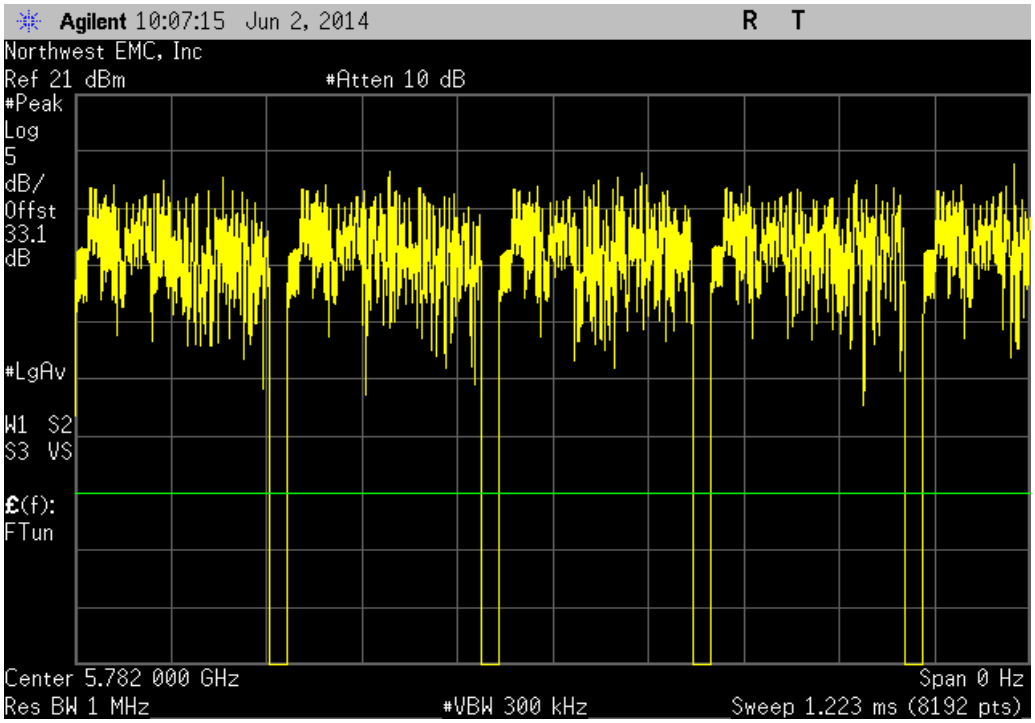
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5782 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.6 uS	271.8 uS	1	91.1	N/A	N/A



Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5782 MHz

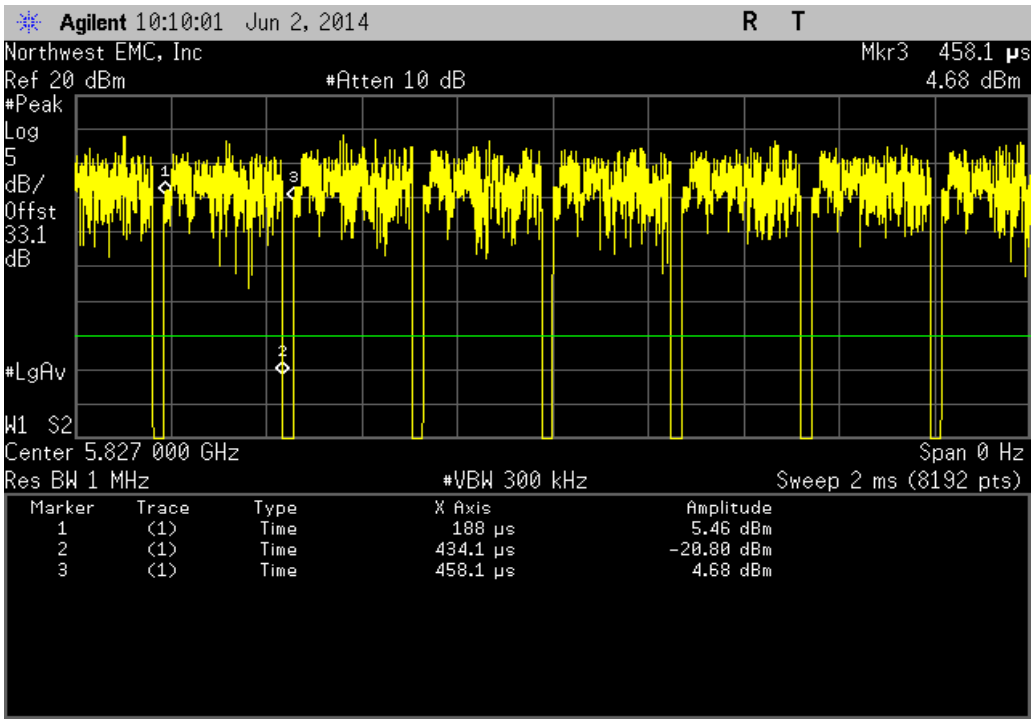
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

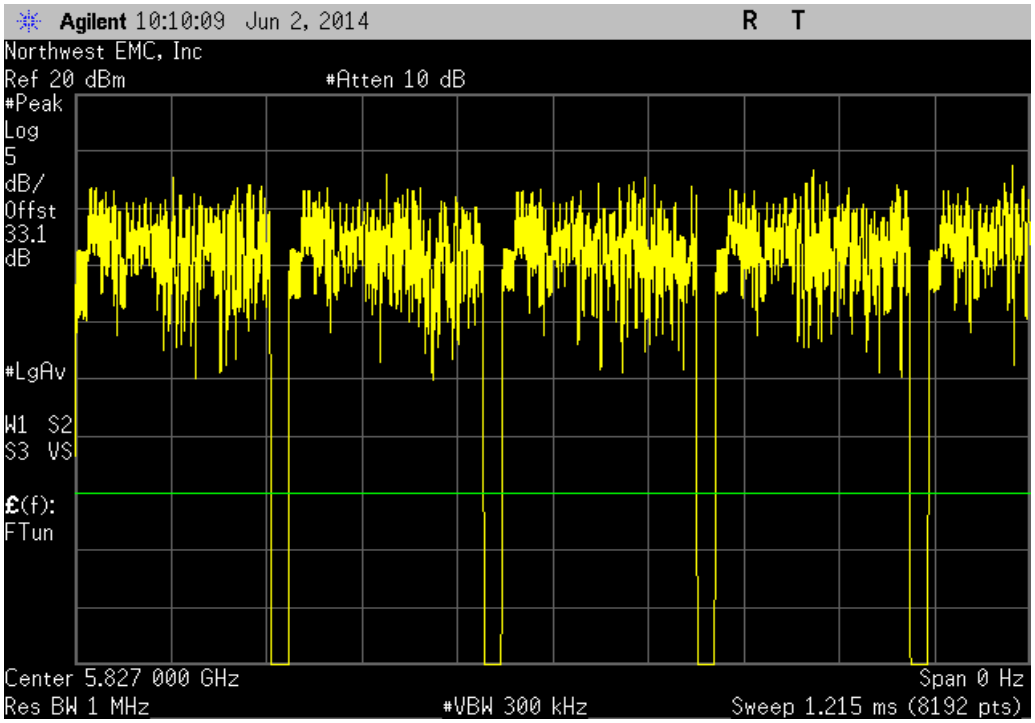
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5827 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
246.1 uS	270.1 uS	1	91.1	N/A	N/A



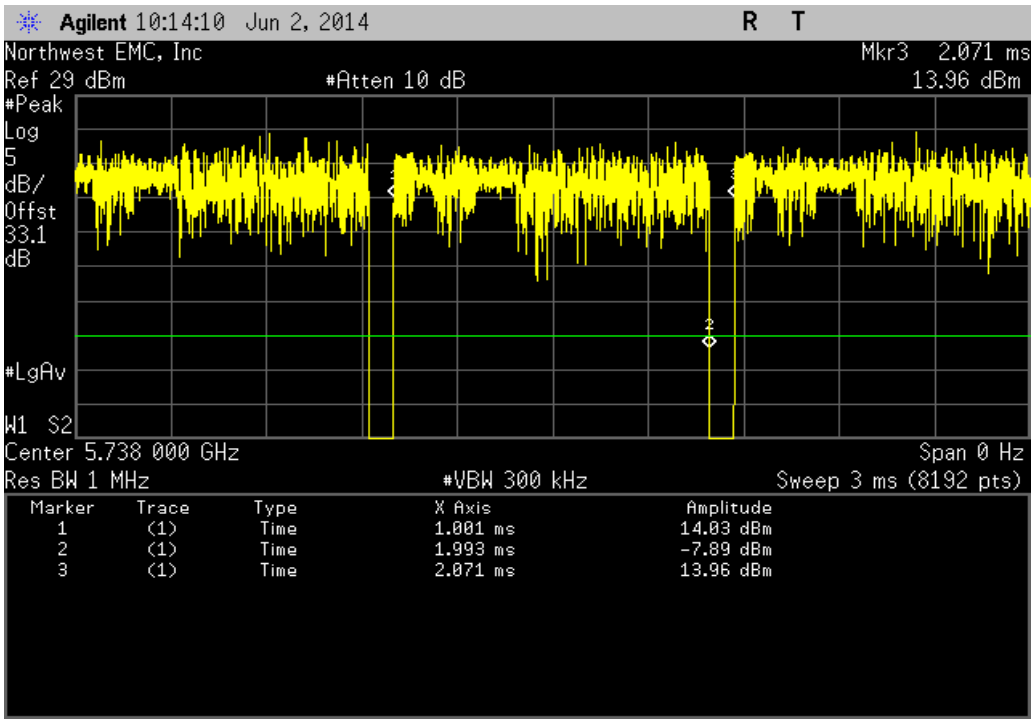
Chain 1, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5827 MHz

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



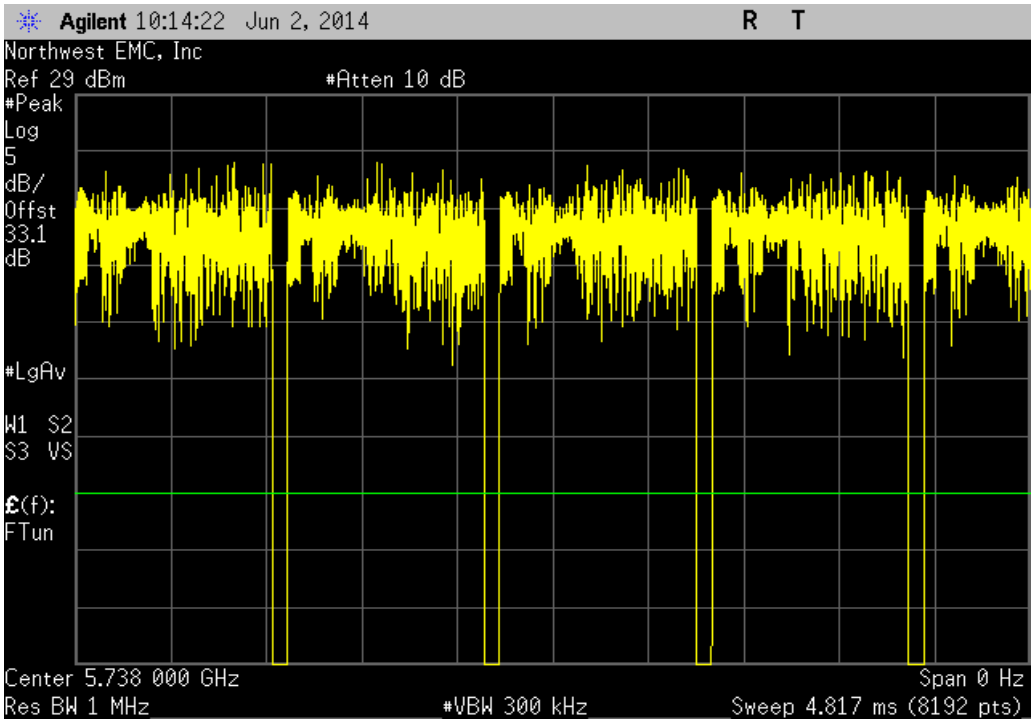
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5738 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



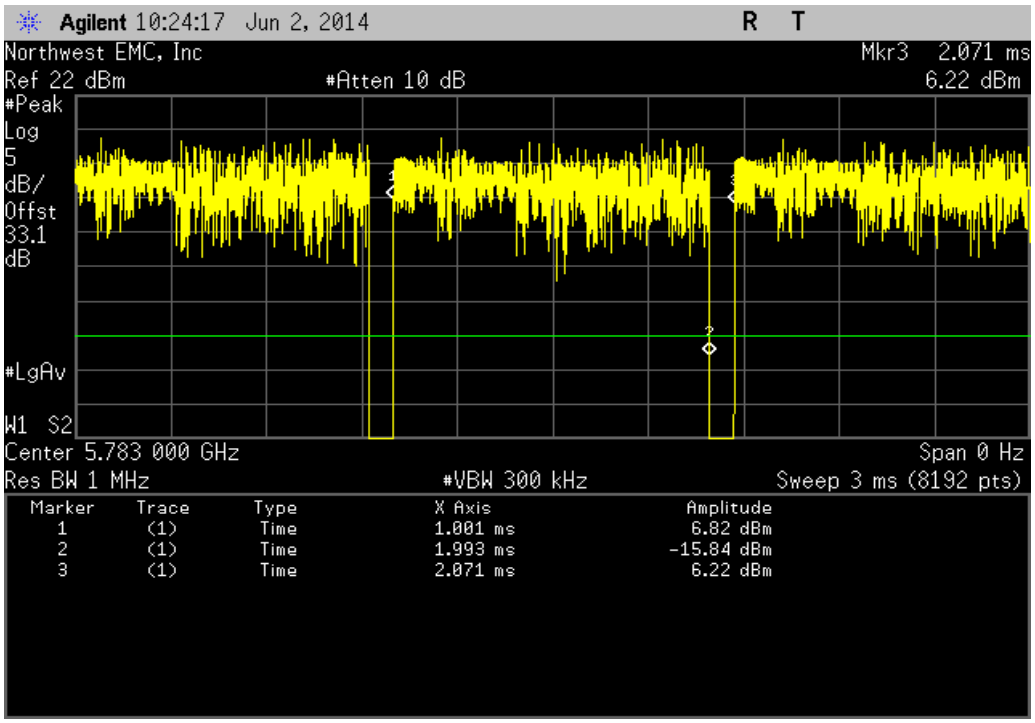
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5738 MHz

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



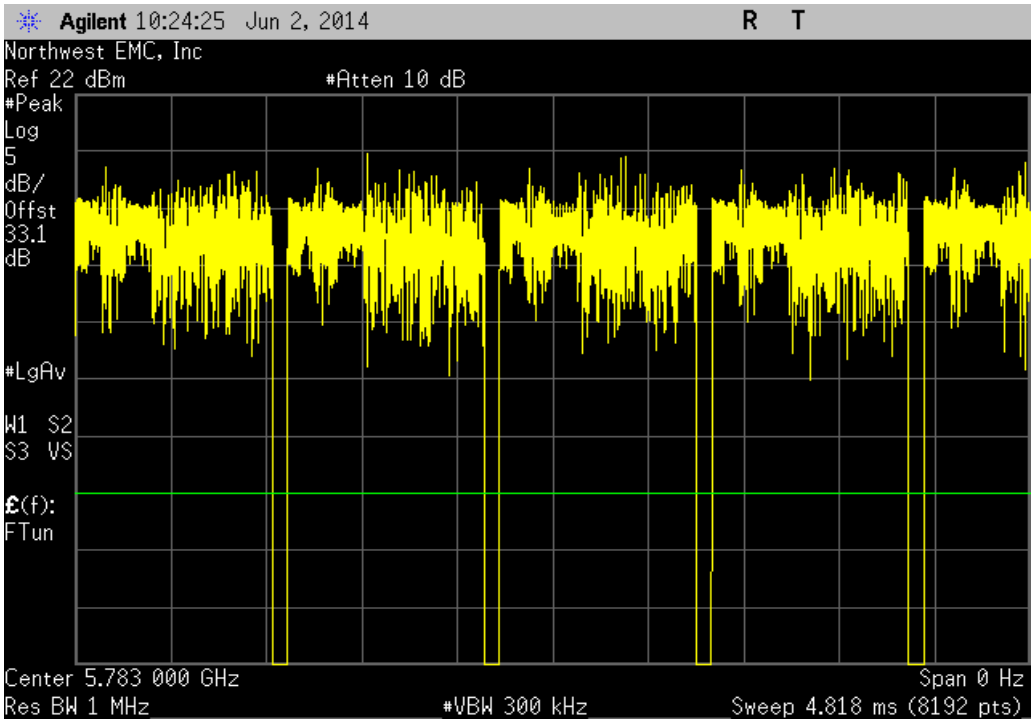
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5783 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



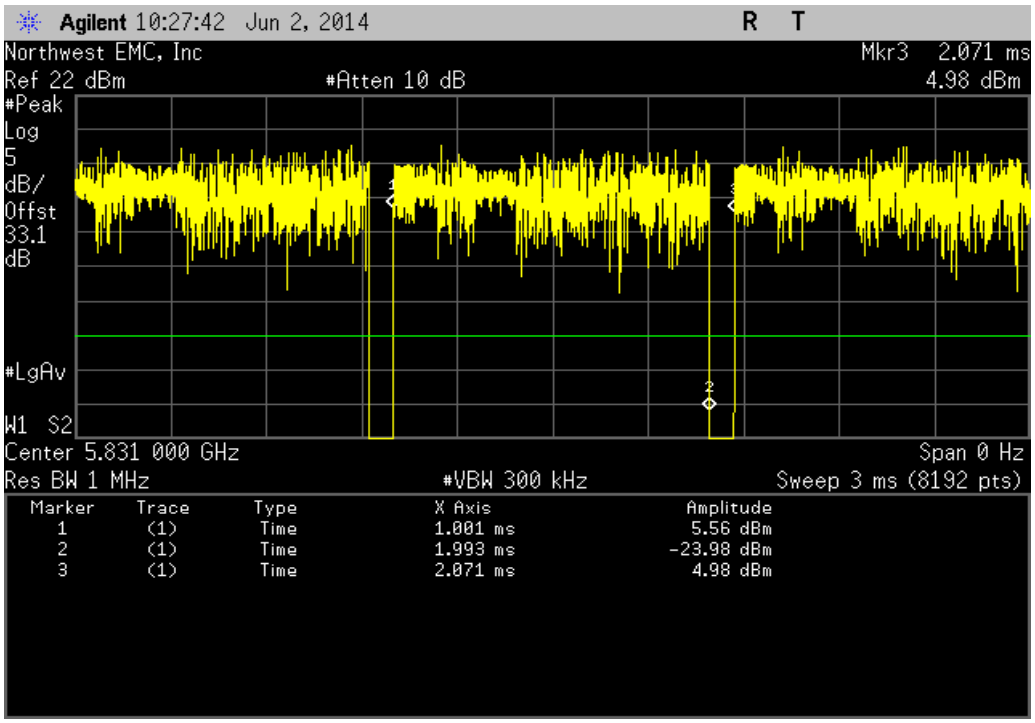
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5783 MHz

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



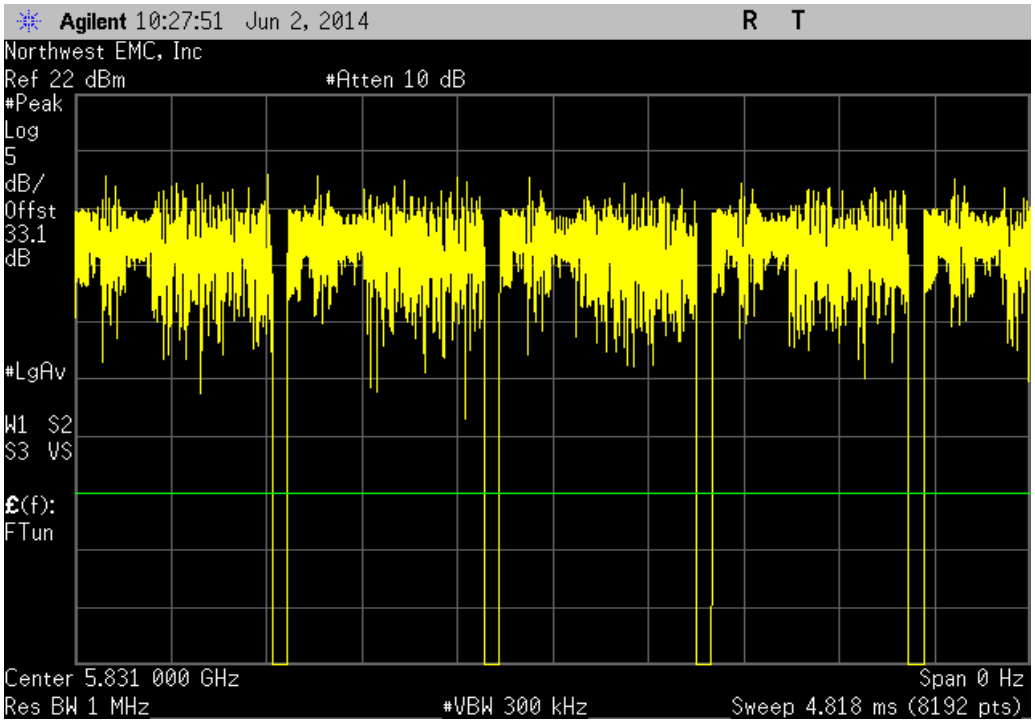
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5831 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.6 uS	1.071 mS	1	92.7	N/A	N/A



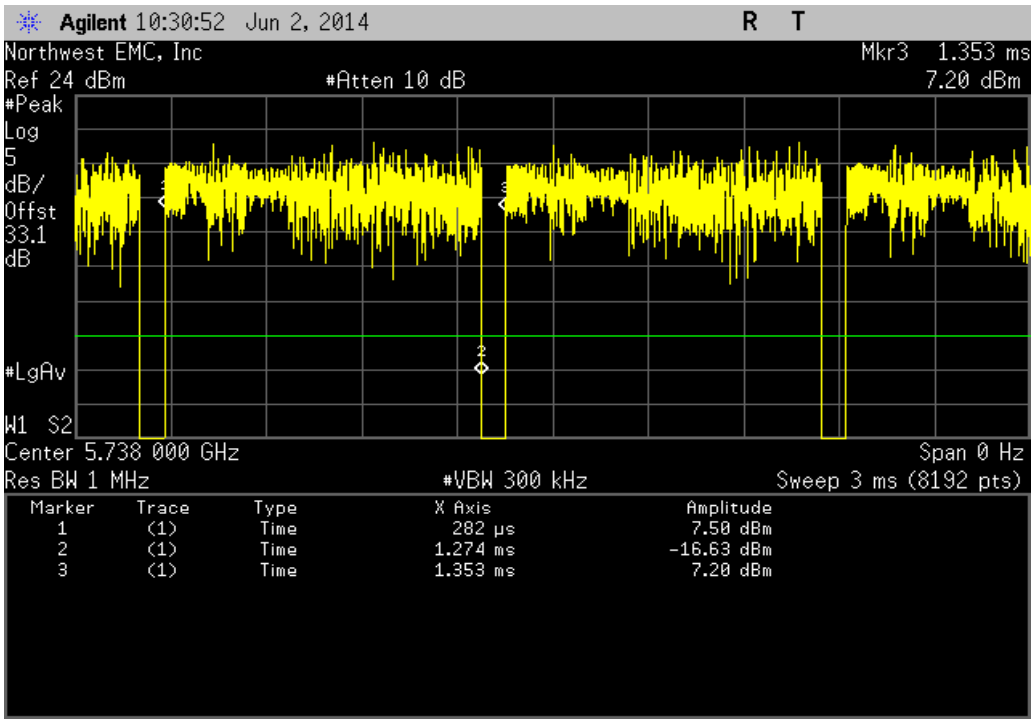
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5831 MHz

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



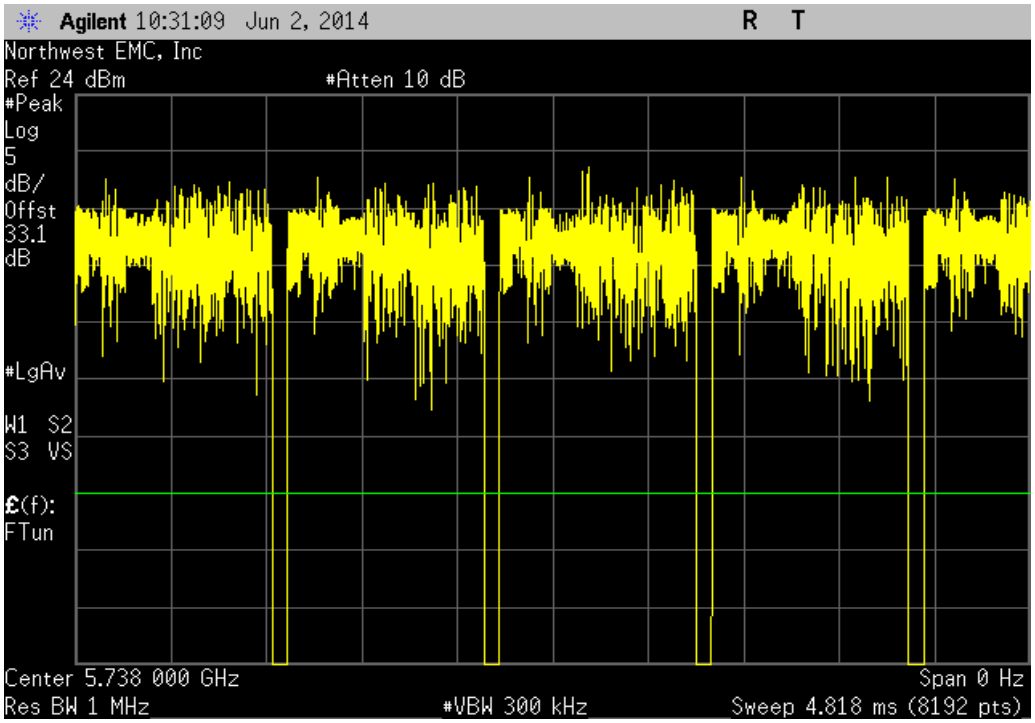
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5738 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



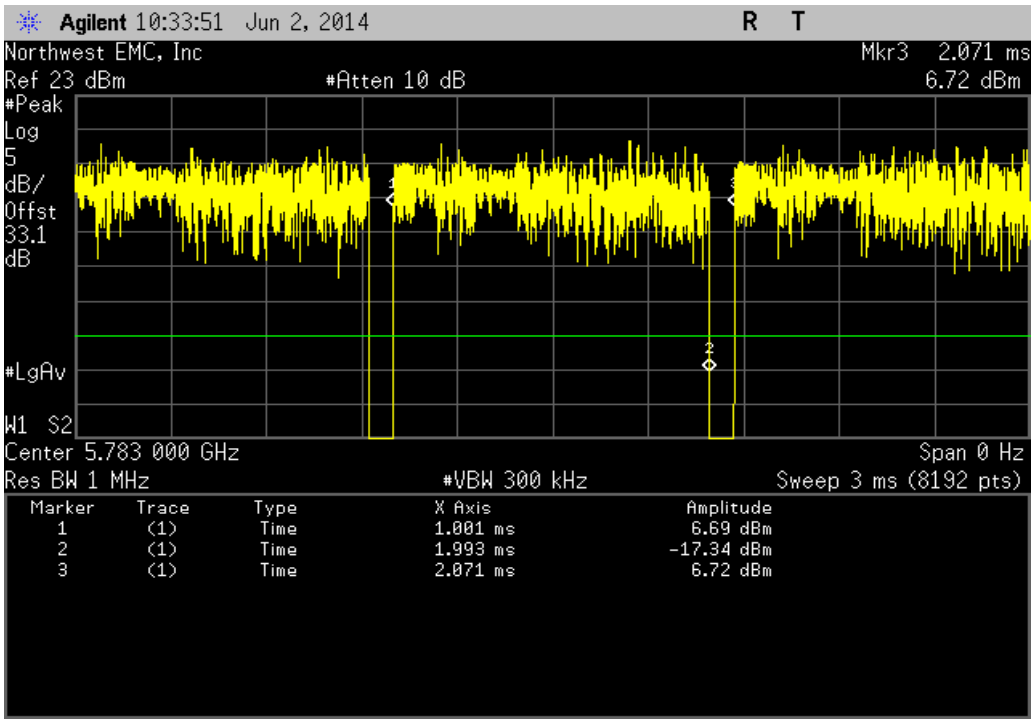
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5738 MHz

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

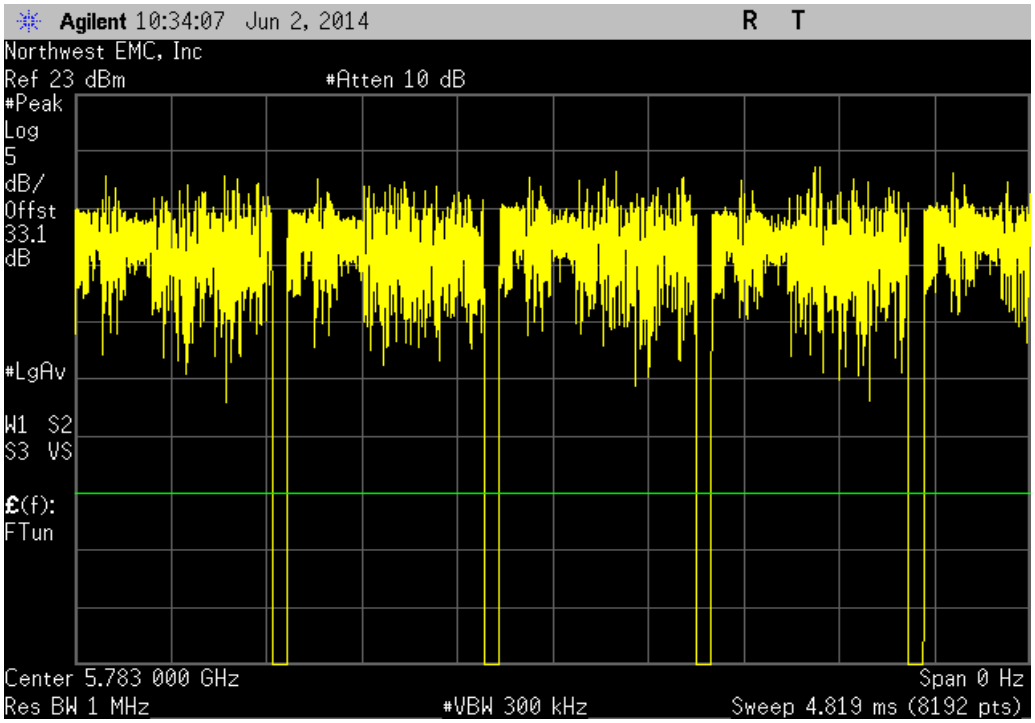


TRANSMISSION BURST DURATION - 2x2 MIMO

Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5783 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.6 uS	1.071 mS	1	92.7	N/A	N/A

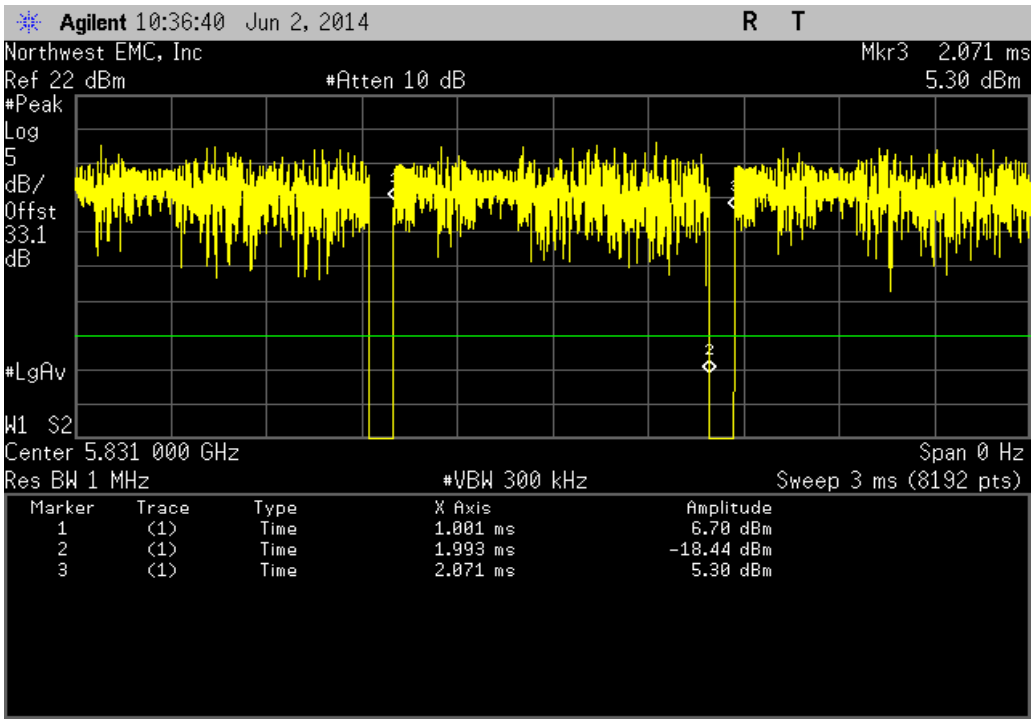


Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5783 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



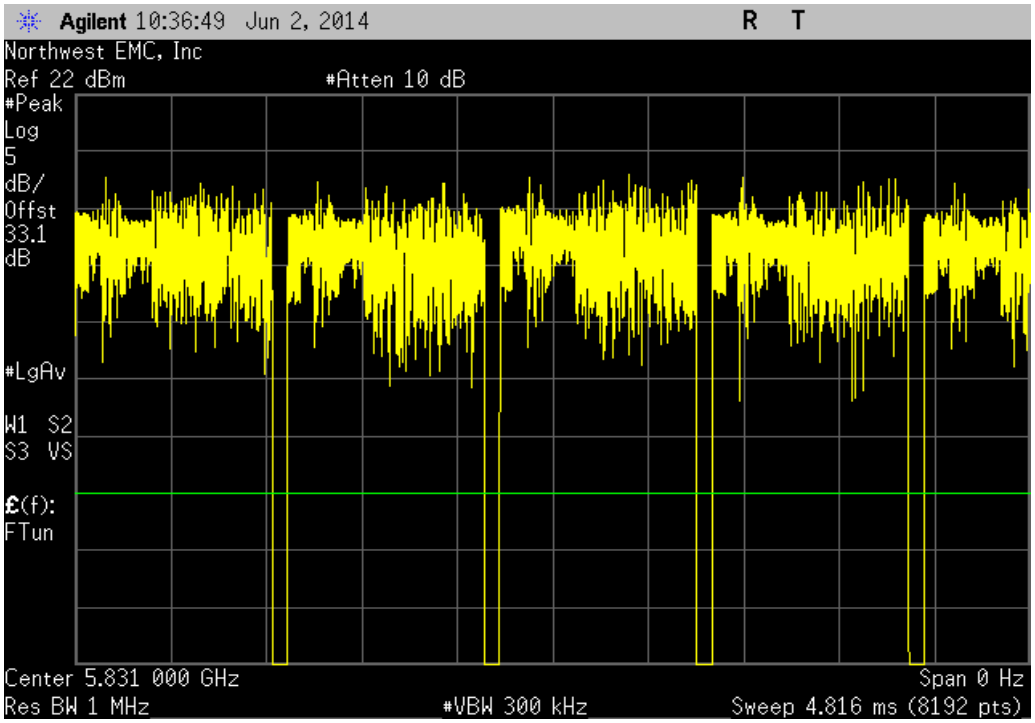
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5831 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.07 mS	1	92.7	N/A	N/A



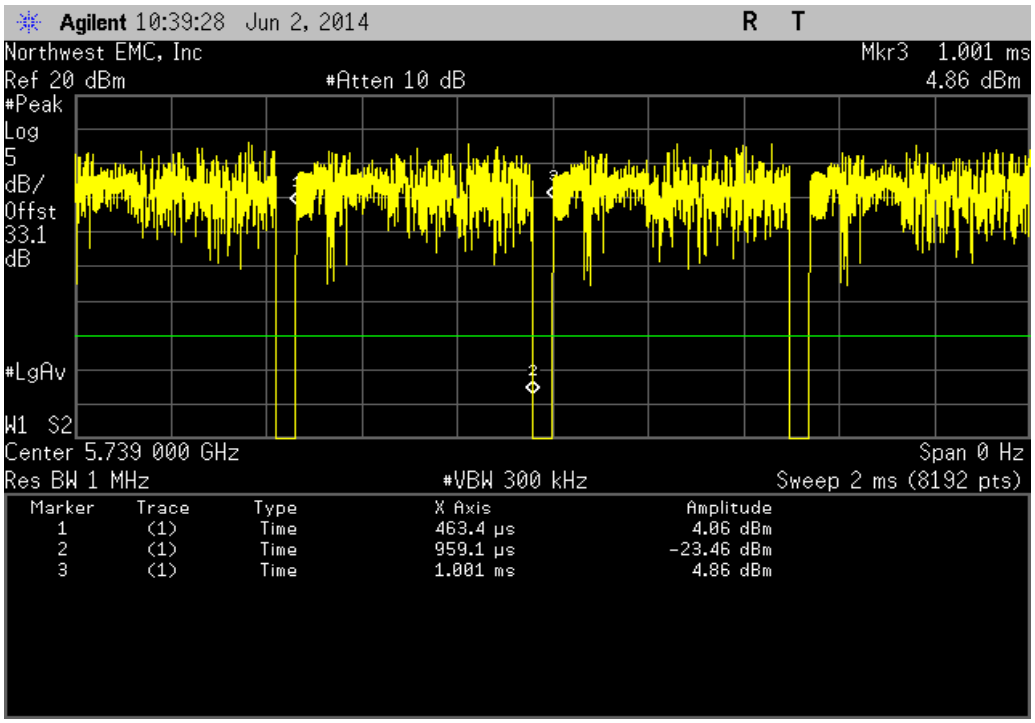
Chain 2, 5725 MHz - 5850 MHz Band, 2.5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5831 MHz

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

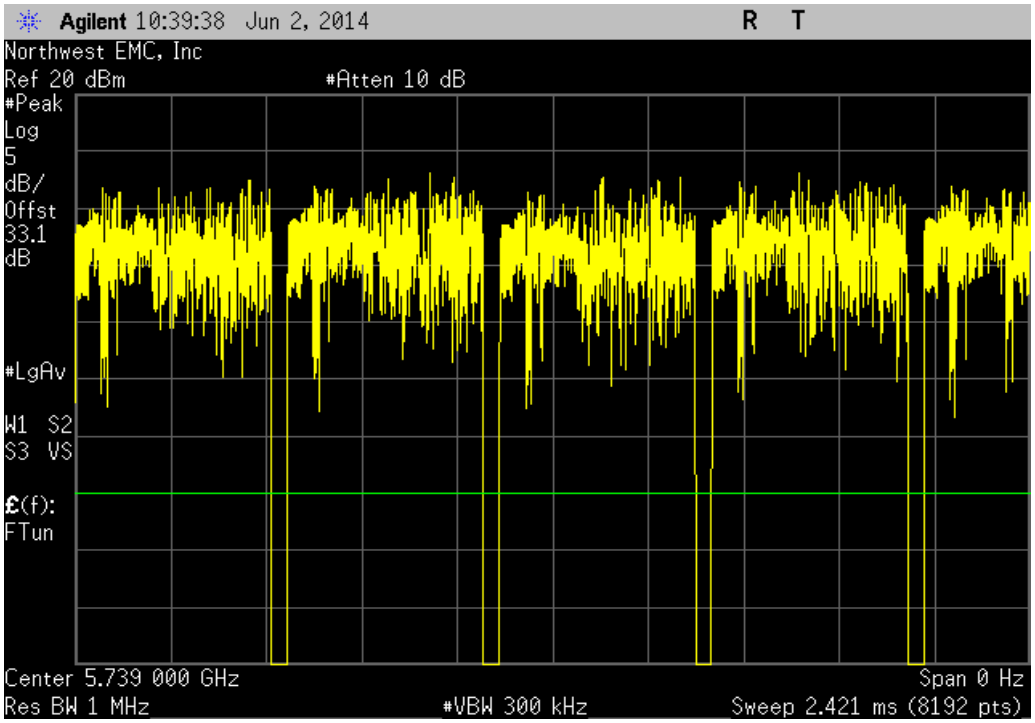


TRANSMISSION BURST DURATION - 2x2 MIMO

Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5739 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	495.7 uS	537.9 uS	1	92.2	N/A	N/A

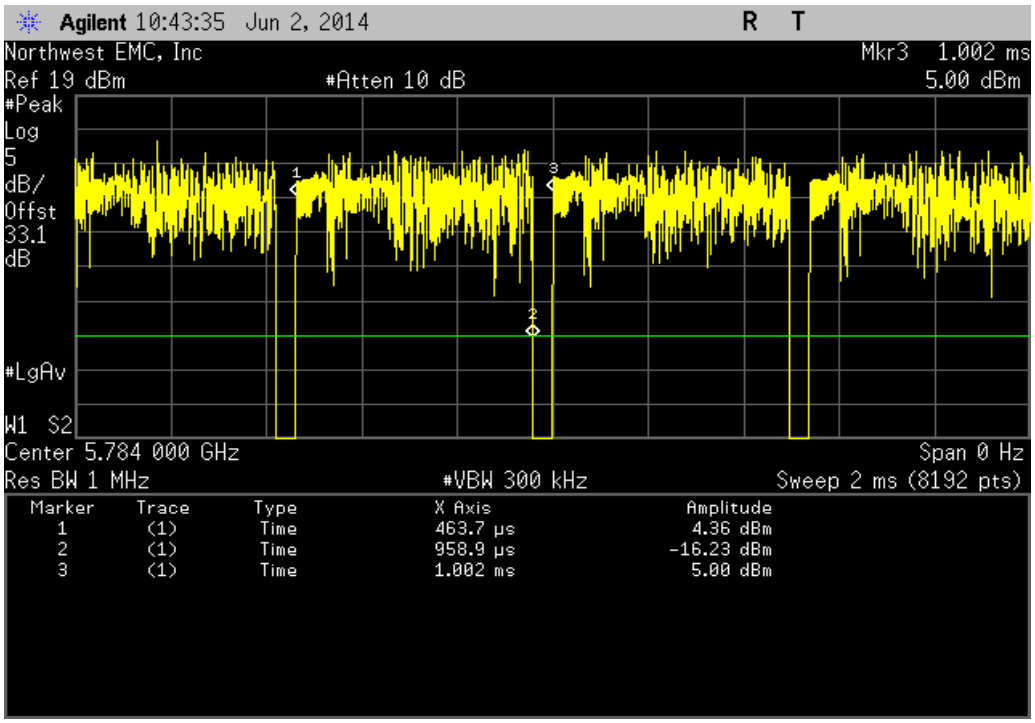


Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5739 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



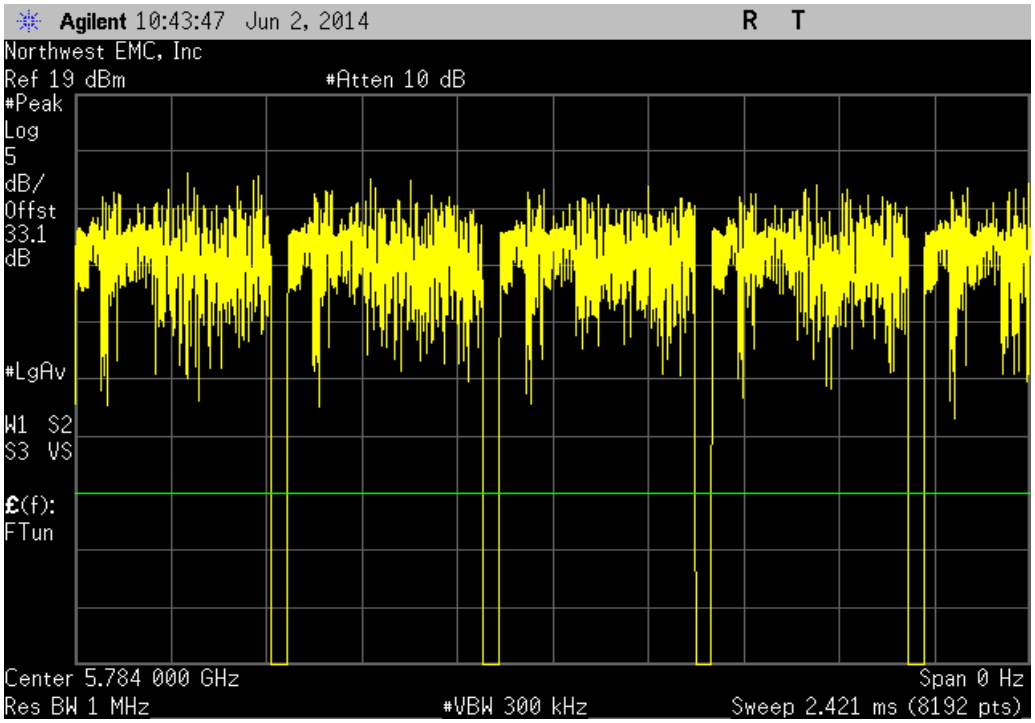
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5784 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.2 uS	537.9 uS	1	92.1	N/A	N/A



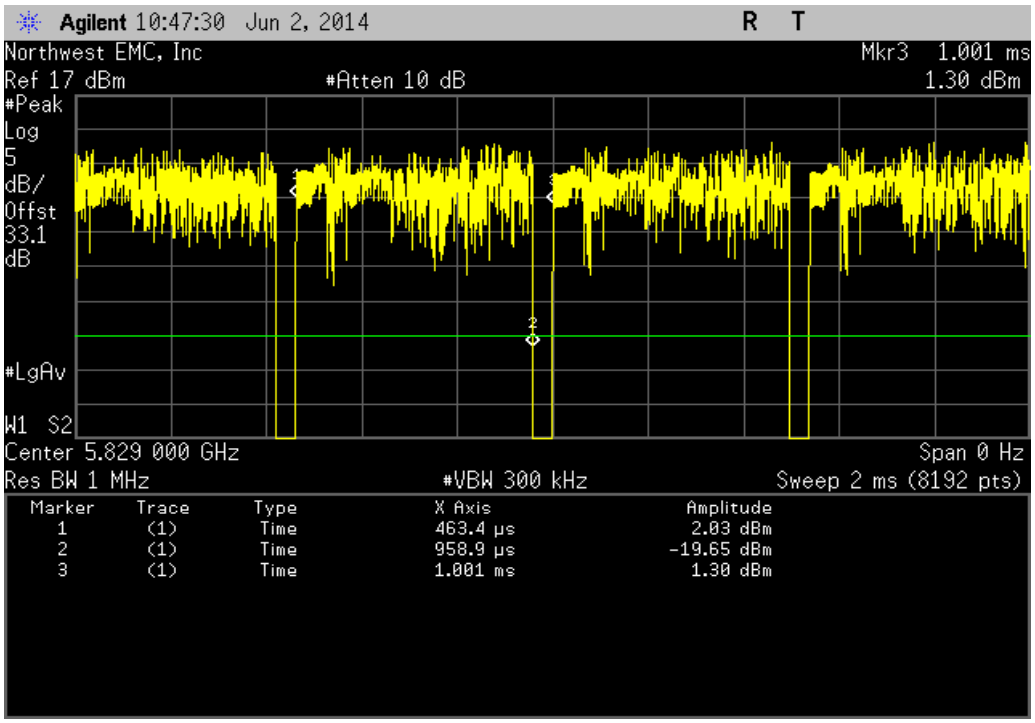
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5784 MHz

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

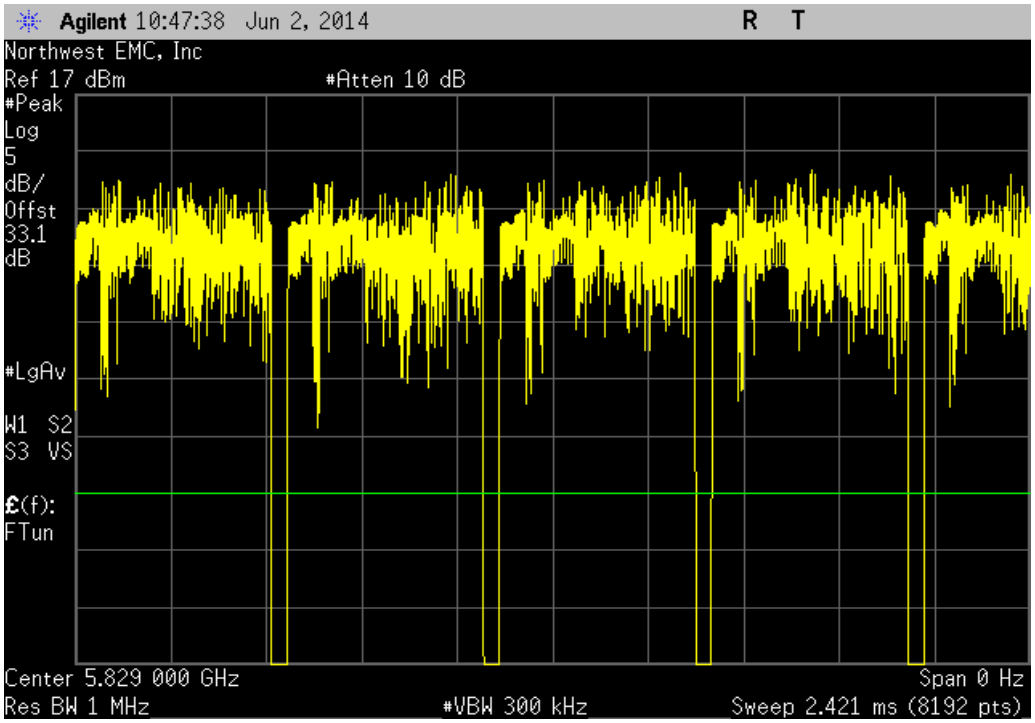


TRANSMISSION BURST DURATION - 2x2 MIMO

Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5829 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	495.5 uS	537.9 uS	1	92.1	N/A	N/A

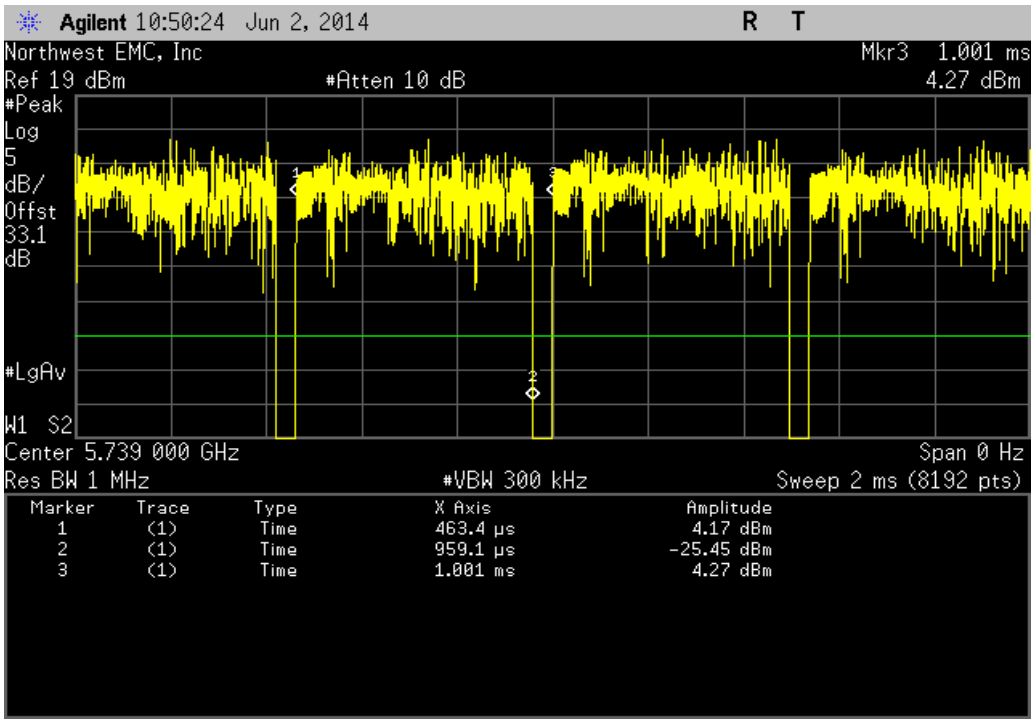


Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5829 MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



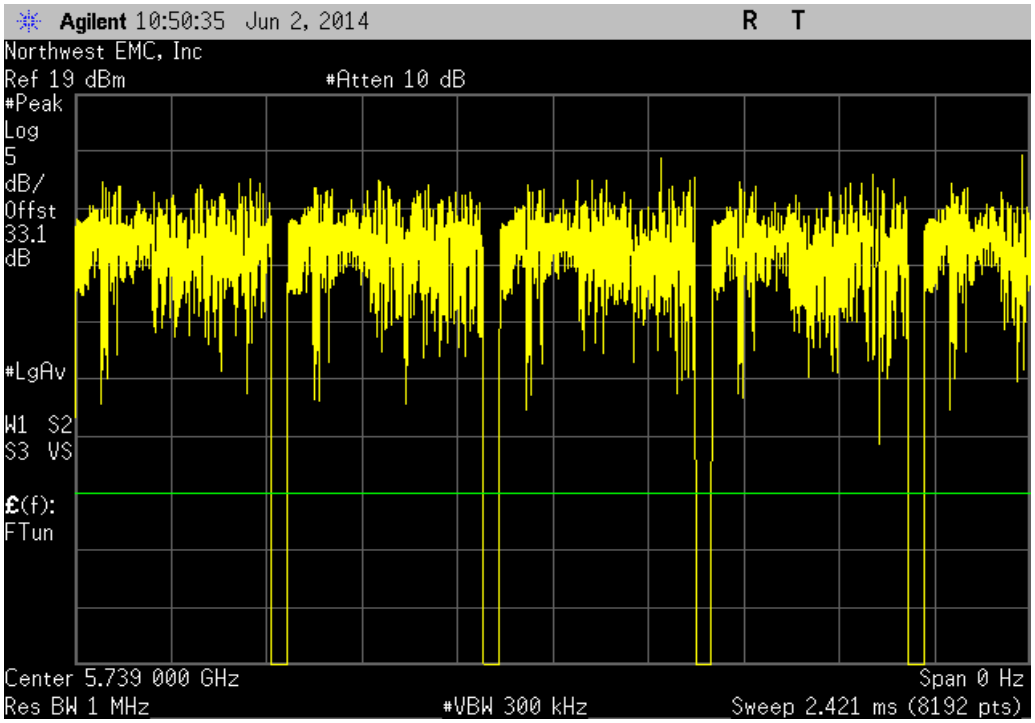
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5739 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	495.7 uS	537.9 uS	1	92.2	N/A	N/A



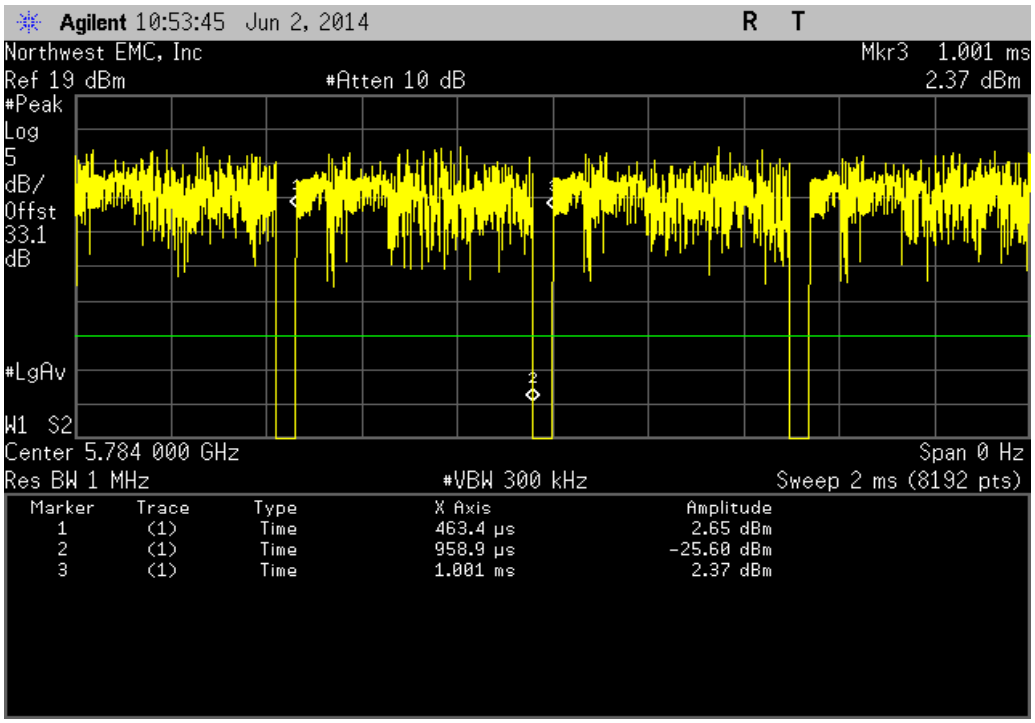
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5739 MHz

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



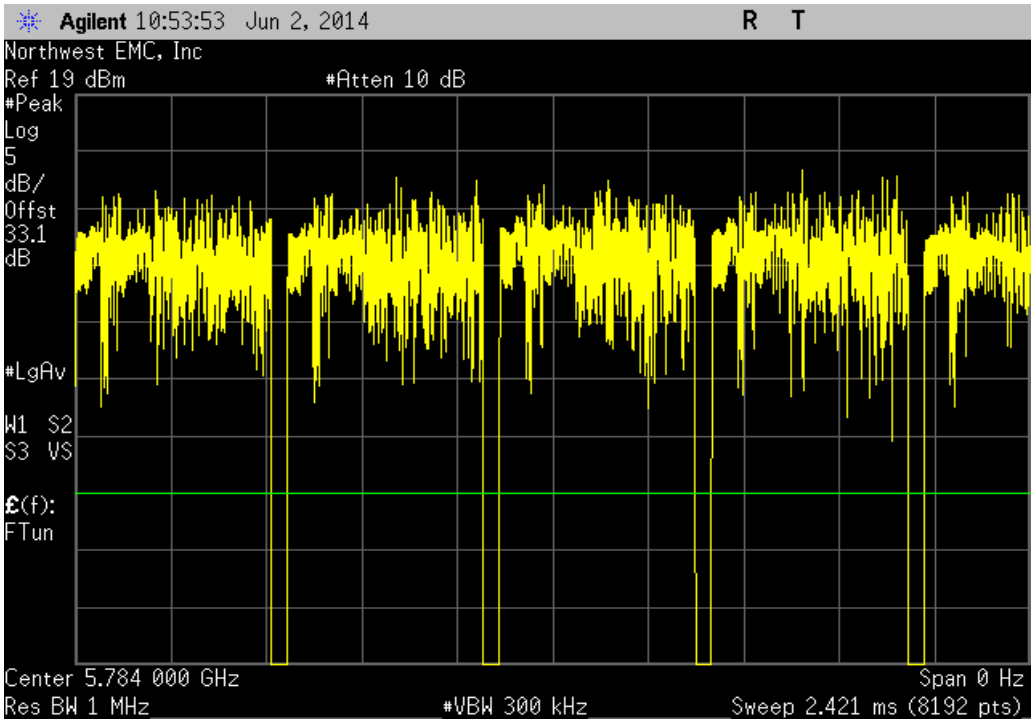
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5784 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	495.5 uS	537.9 uS	1	92.1	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5784 MHz

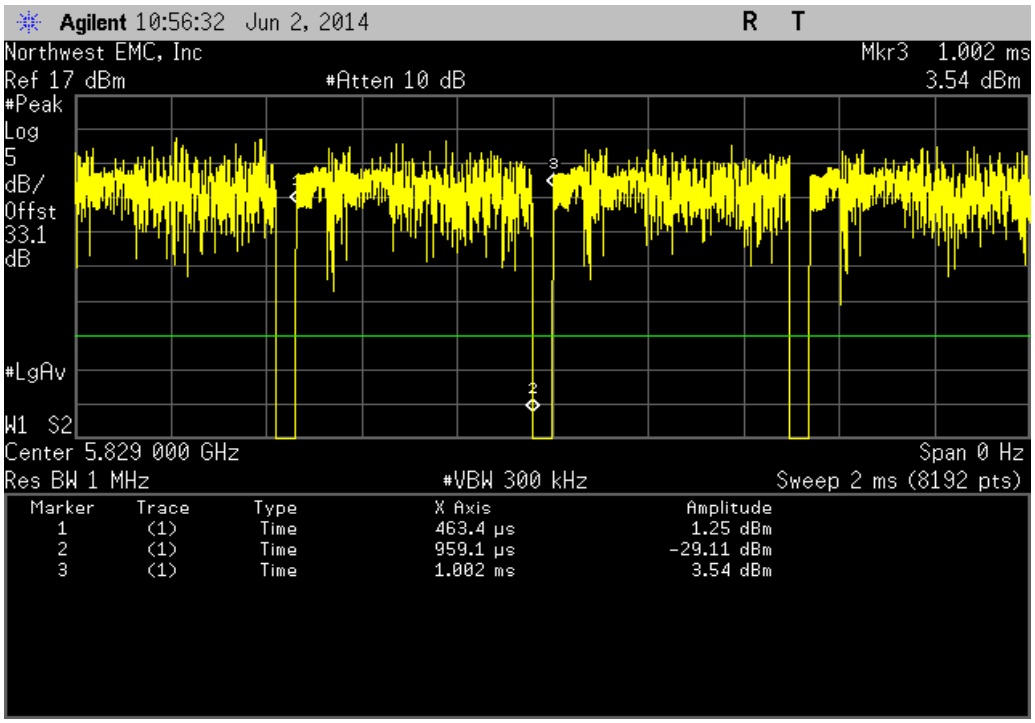
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



TRANSMISSION BURST DURATION - 2x2 MIMO

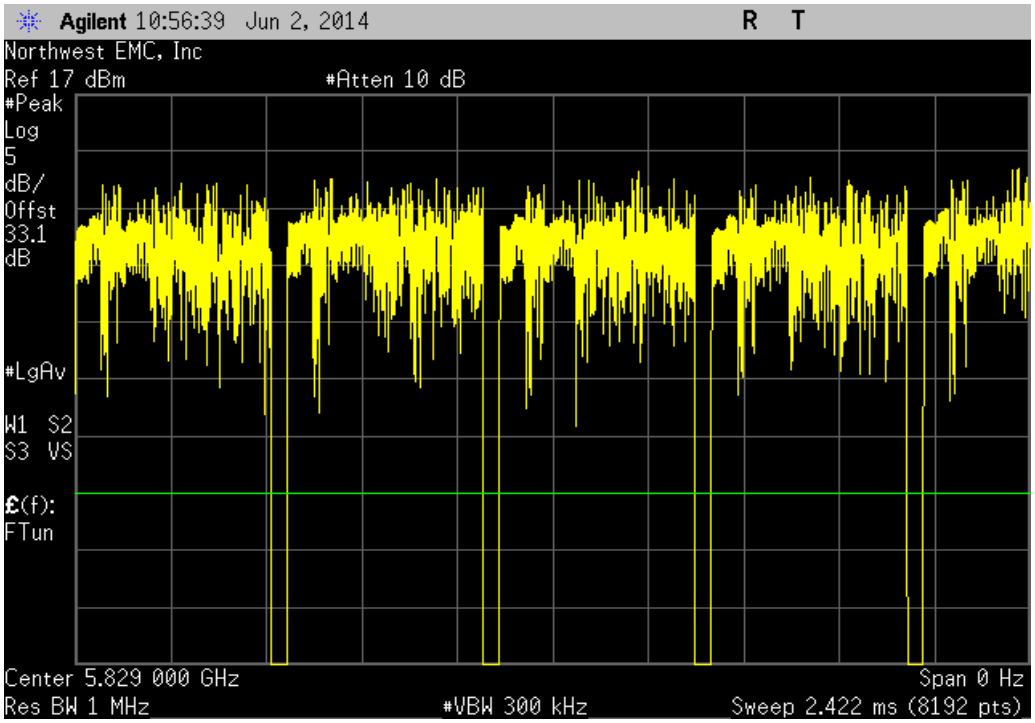
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5829 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	495.7 uS	538.2 uS	1	92.1	N/A	N/A



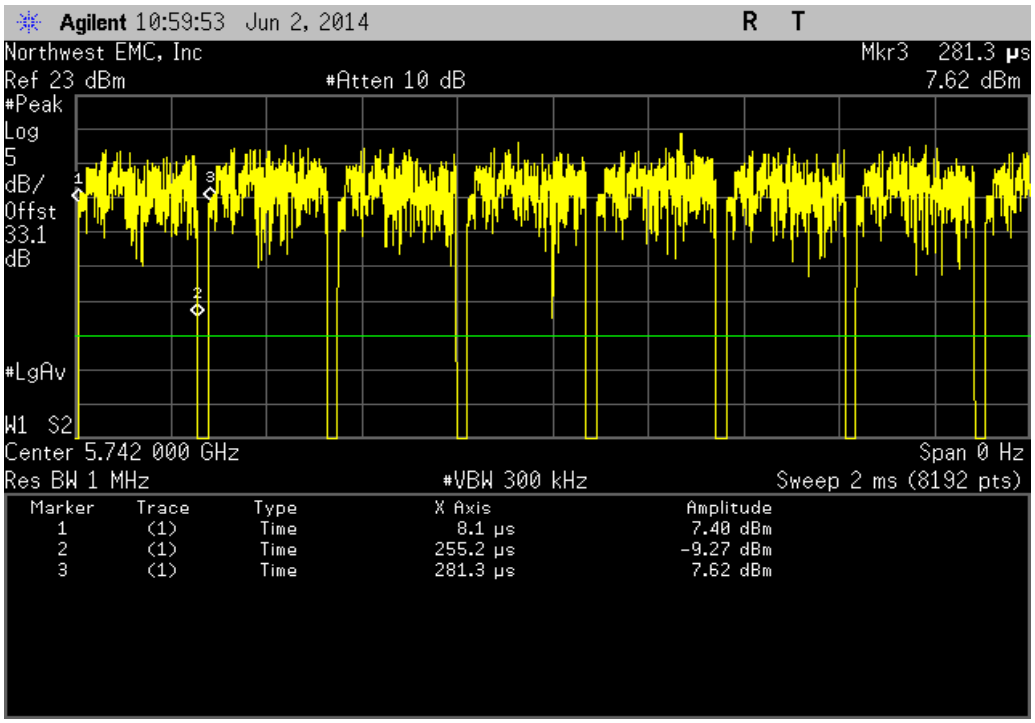
Chain 2, 5725 MHz - 5850 MHz Band, 5 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5829 MHz

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



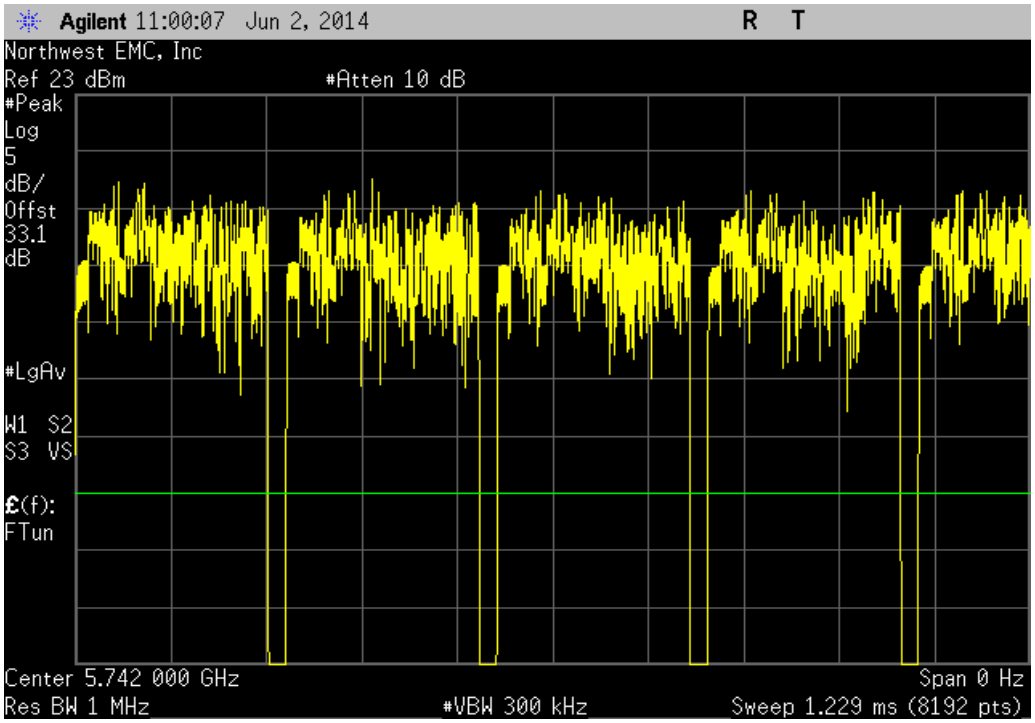
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5742 MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.1 uS	273.2 uS	1	90.4	N/A	N/A



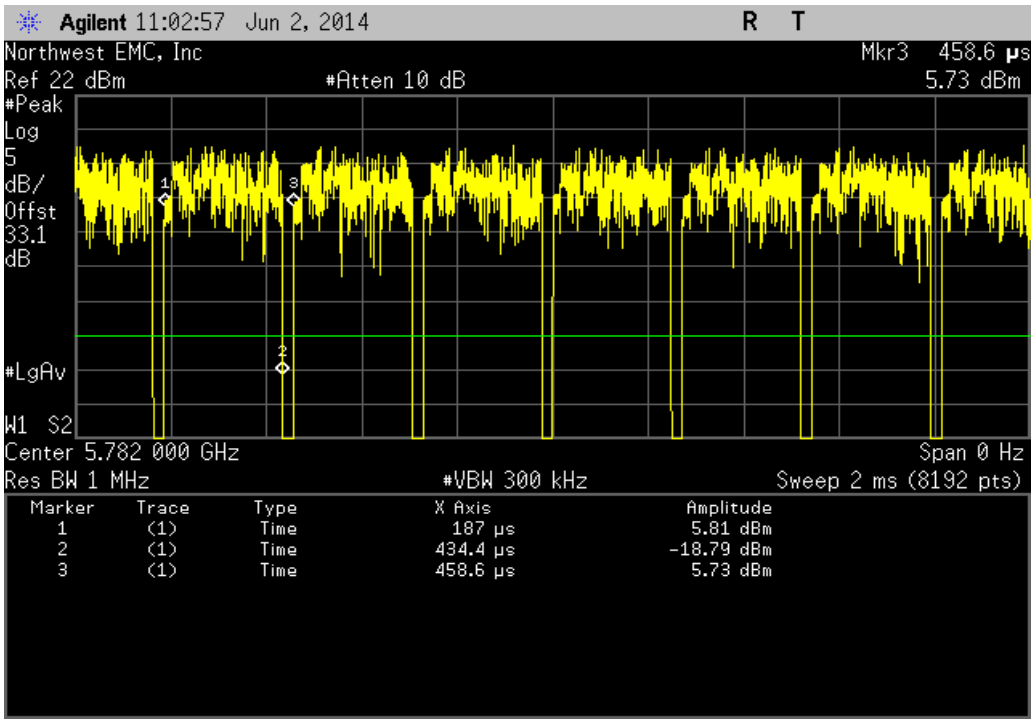
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 5742 MHz

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



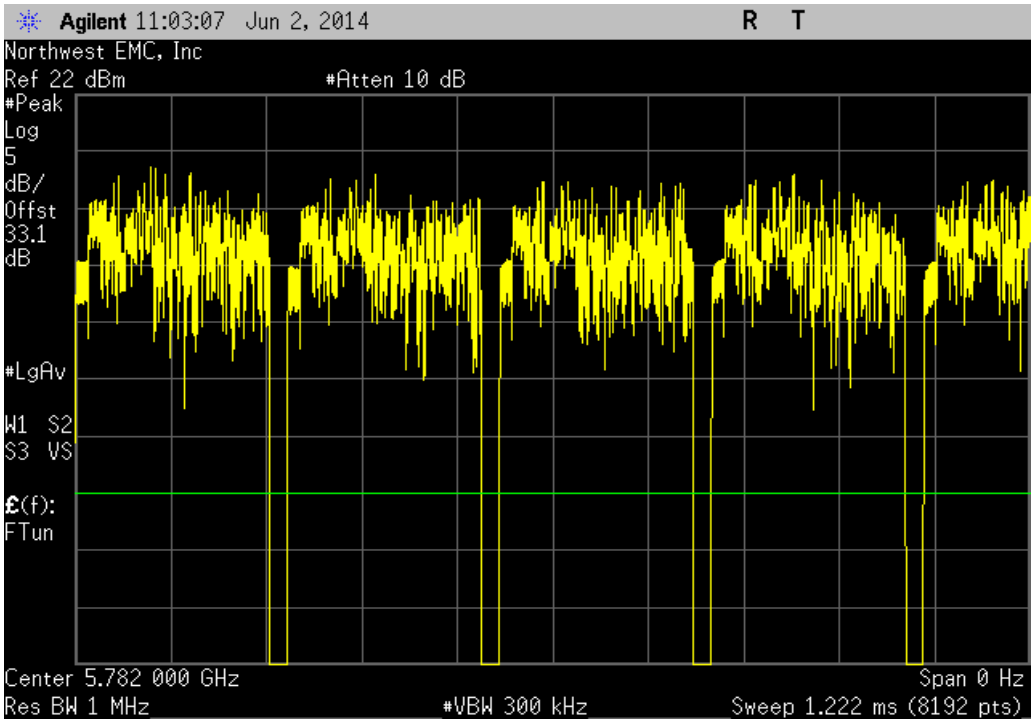
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5782 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	271.6 uS	1	91.1	N/A	N/A



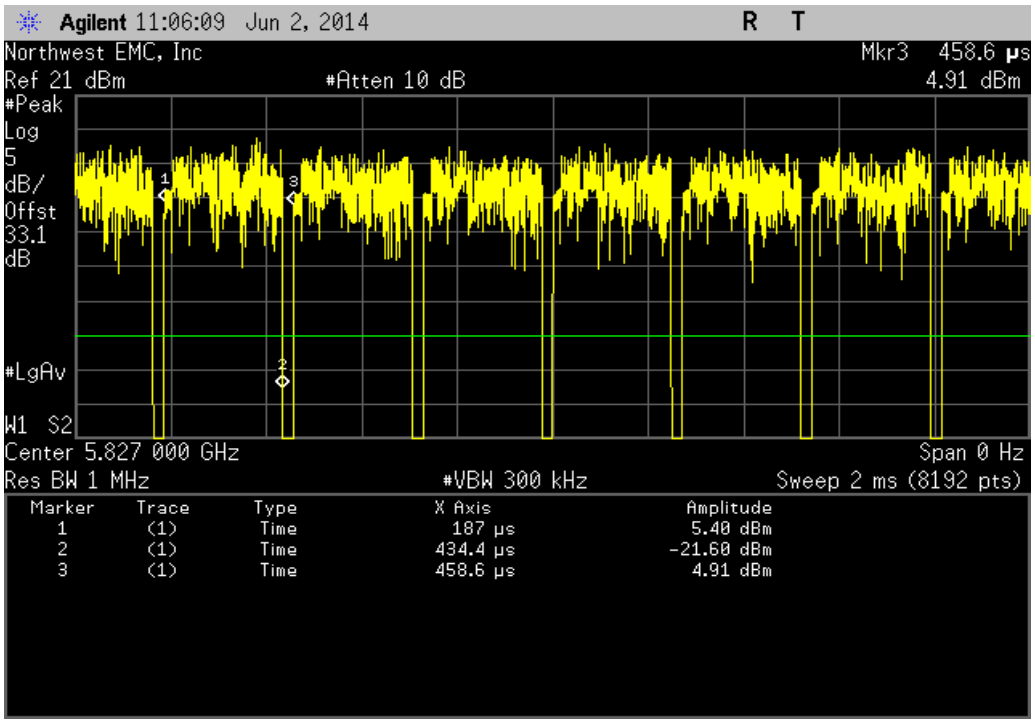
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 5782 MHz

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



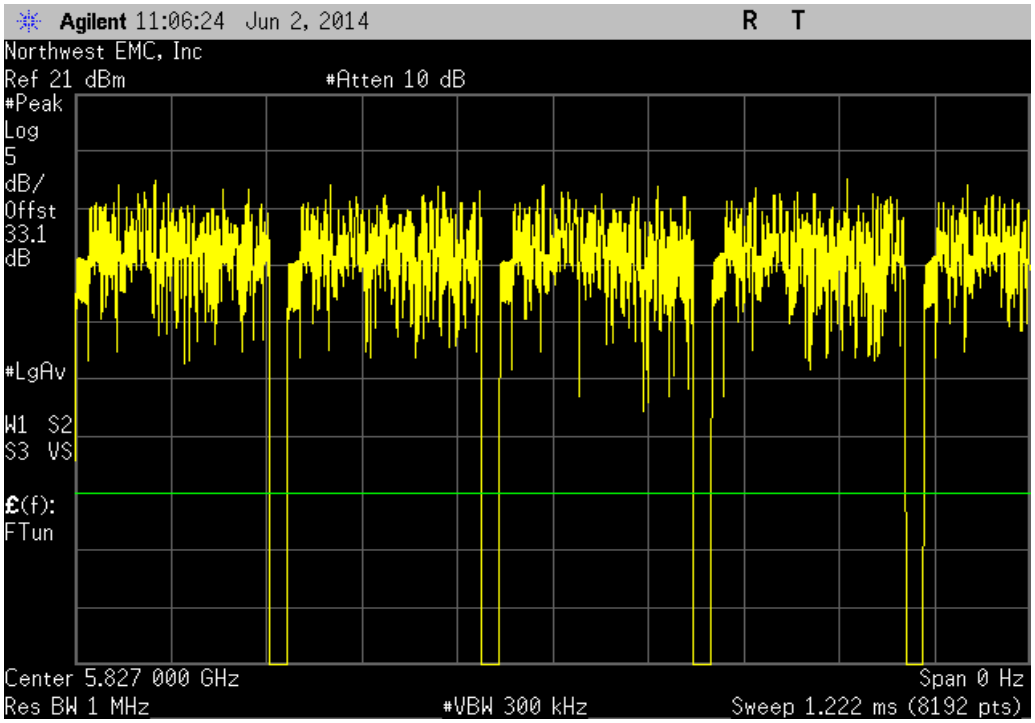
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5827 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	271.6 uS	1	91.1	N/A	N/A



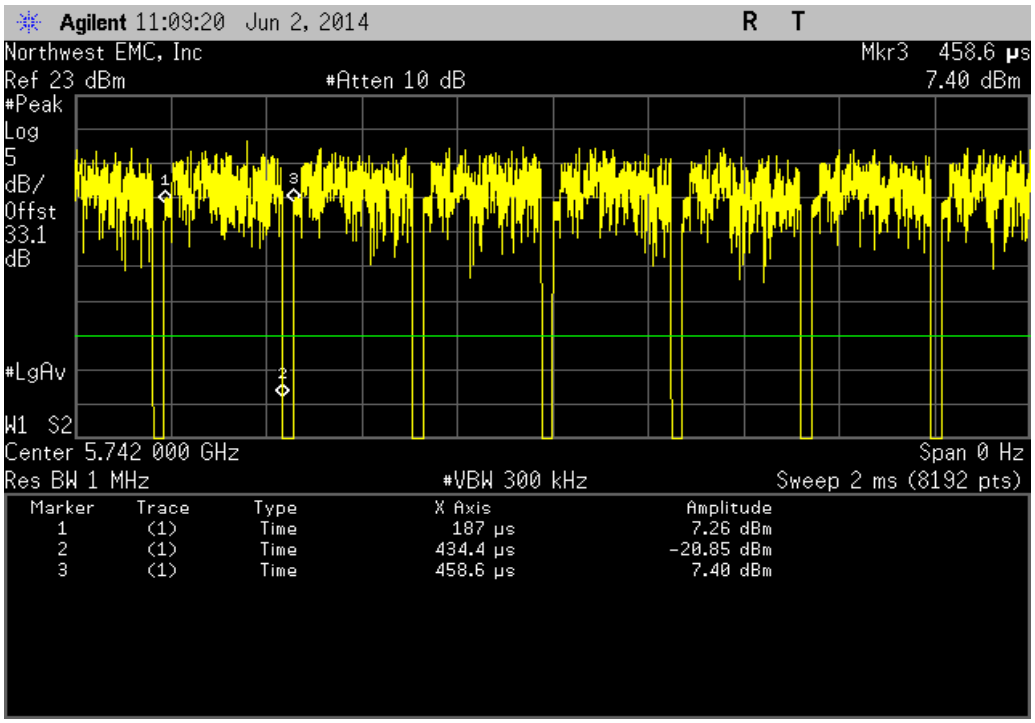
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 5827 MHz

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



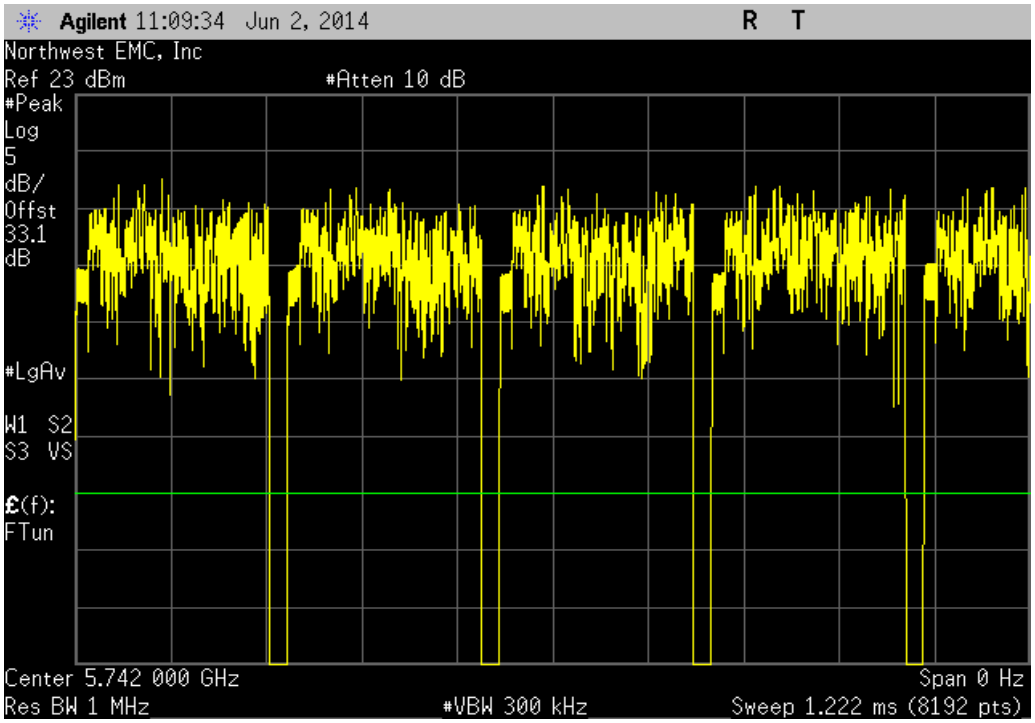
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5742 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	271.6 uS	1	91.1	N/A	N/A



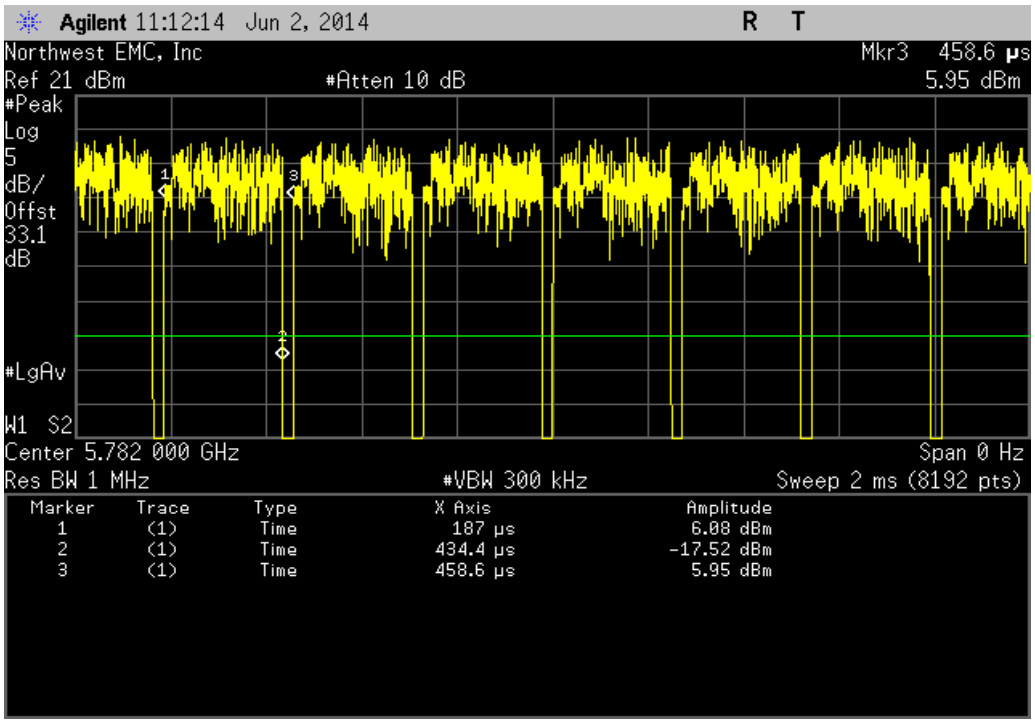
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 5742 MHz

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



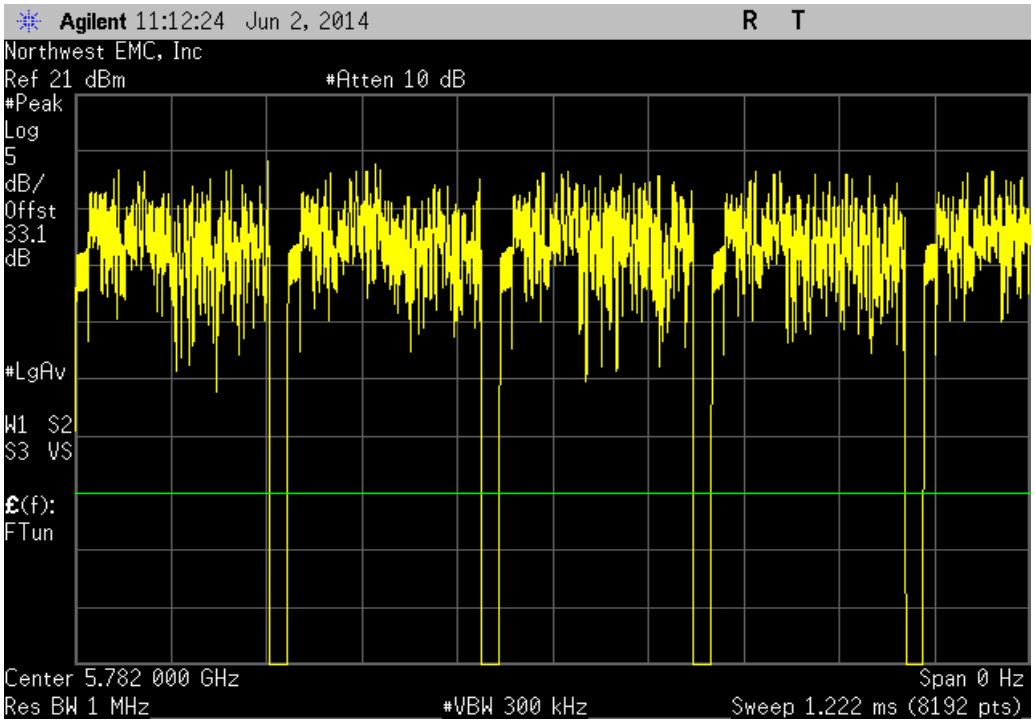
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5782 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	271.6 uS	1	91.1	N/A	N/A



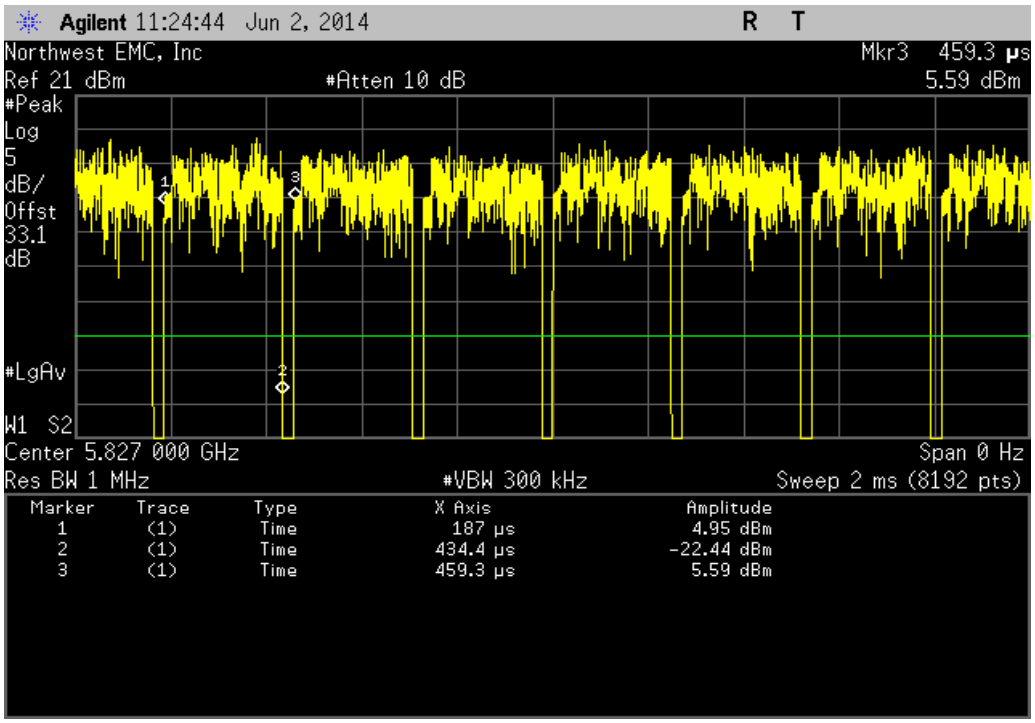
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 5782 MHz

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



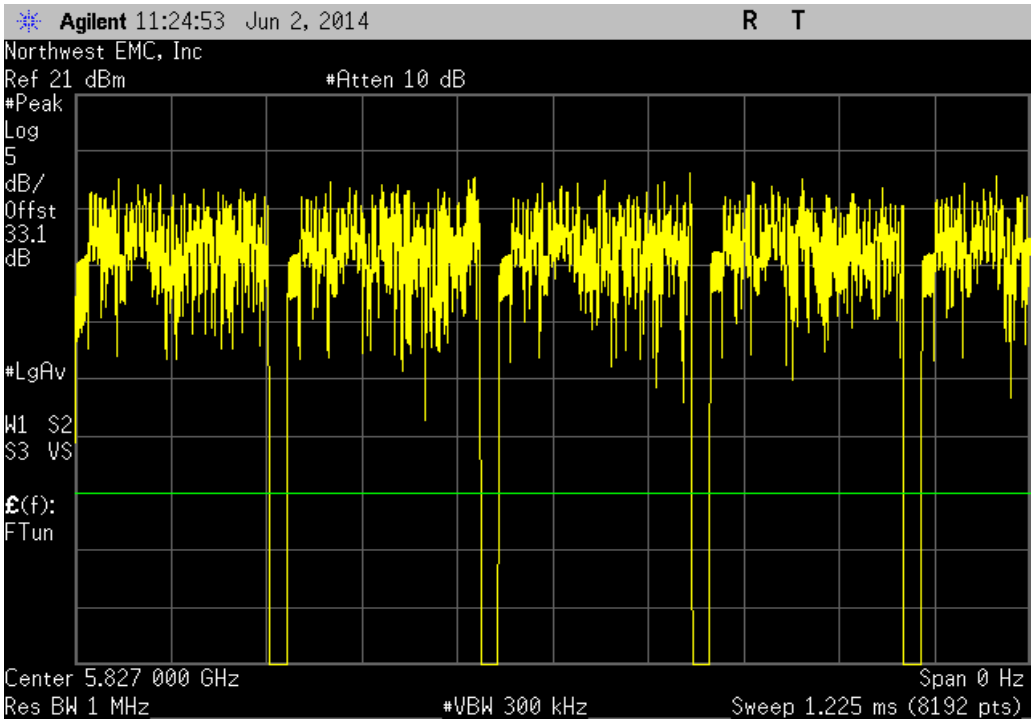
Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5827 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	272.3 uS	1	90.9	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 10 MHz, 2x2 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 5827 MHz

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



DUTY CYCLE - 3x3 MIMO

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	4/28/2014	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
Attenuator 6 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-6	AUX	7/30/2013	12
Power Meter	Agilent	N1913A	SQR	4/29/2013	36
Power Sensor	Agilent	E9300H	SQO	4/29/2013	36
Spectrum Analyzer	Agilent	E4446A	AAQ	1/21/2014	24
MXG MW Analog Signal Generator 40 Gig	Agilent	N5183A	TID	9/19/2011	36

TEST DESCRIPTION

The Duty Cycle (x) of the single channel operation of the radio as controlled by the provided test software was measured for each of the EUT operating modes.

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 to only measure during the burst duration.

DUTY CYCLE - 3x3 MIMO

EUT:	WavePoint - 5GHz Radio (W5800-01)			**Work Order:**	FREW0028
Serial Number:	00:07:E7:A0:01:F1			**Date:**	06/03/14
Customer:	FreeWave Technologies, Inc.			**Temperature:**	22.6°C
Attendees:	Dean Busch			**Humidity:**	43%
Project:	None			**Barometric Pres.:**	1018.7
Tested by:	Brandon Hobbs, Jared Ison	**Power:**	110VAC/60Hz	**Job Site:**	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247:2014	ANSI C63.10:2009

COMMENTS

The High and Low Channels were measured using the worst case modulation found for 8011a/n modes. An additional 10dB 5watt attenuater was used inline for all measurements made while under test. Please reference the power table for power settings used while under test.

DEVIATIONS FROM TEST STANDARD

Configuration #	1	Signature

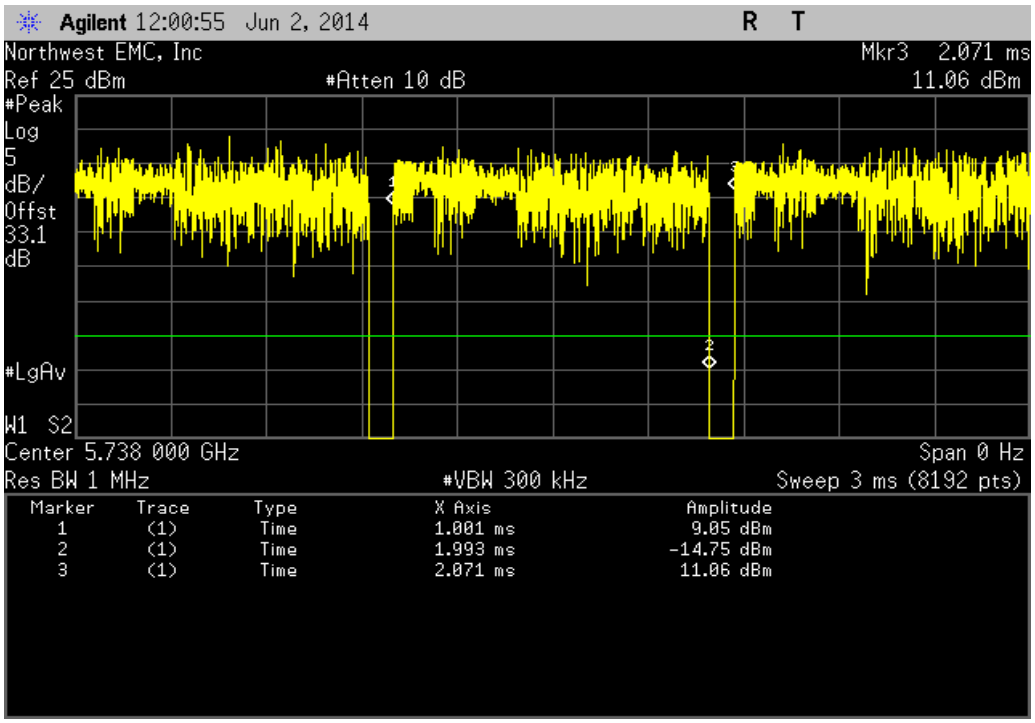
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
Chain 1						
5725 MHz - 5850 MHz Band						
2.5MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 668, 5738MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Low Channel 668, 5738MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 713, 5783MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
Mid Channel 713, 5783MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 761, 5831MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
High Channel 761, 5831MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 668, 5738MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
Low Channel 668, 5738MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 713, 5783MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
Mid Channel 713, 5783MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 761, 5831MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
High Channel 761, 5831MHz	N/A	N/A	5	N/A	N/A	N/A
5MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 669, 5739MHz	496.2 uS	538 uS	1	92.2	N/A	N/A
Low Channel 669, 5739MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 714, 5784MHz	496.4 uS	537.9 uS	1	92.3	N/A	N/A
Mid Channel 714, 5784MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 759, 5829MHz	496.2 uS	538.2 uS	1	92.2	N/A	N/A
High Channel 759, 5829MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 669, 5739MHz	496.2 uS	538 uS	1	92.2	N/A	N/A
Low Channel 669, 5739MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 714, 5784MHz	496 uS	537.7 uS	1	92.2	N/A	N/A
Mid Channel 714, 5784MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 759, 5829MHz	496.2 uS	538 uS	1	92.2	N/A	N/A
High Channel 759, 5829MHz	N/A	N/A	5	N/A	N/A	N/A
10MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 672, 5742MHz	247.1 uS	271.8 uS	1	90.9	N/A	N/A
Low Channel 672, 5742MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 712, 5782MHz	247.6 uS	271.6 uS	1	91.2	N/A	N/A
Mid Channel 712, 5782MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 757, 5827MHz	247.1 uS	271.5 uS	1	91	N/A	N/A
High Channel 757, 5827MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 672, 5742MHz	246.8 uS	271.5 uS	1	90.9	N/A	N/A
Low Channel 672, 5742MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 712, 5782MHz	247.8 uS	271.8 uS	1	91.2	N/A	N/A
Mid Channel 712, 5782MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 757, 5827MHz	247.6 uS	271.6 uS	1	91.2	N/A	N/A
High Channel 757, 5827MHz	N/A	N/A	5	N/A	N/A	N/A
Chain 2						
5725 MHz - 5850 MHz Band						
2.5MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 668, 5738MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Low Channel 668, 5738MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 713, 5783MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Mid Channel 713, 5783MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 761, 5831MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
High Channel 761, 5831MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 668, 5738MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Low Channel 668, 5738MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 713, 5783MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Mid Channel 713, 5783MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 761, 5831MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
High Channel 761, 5831MHz	N/A	N/A	5	N/A	N/A	N/A
5MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 669, 5739MHz	495.5 uS	537.9 uS	1	92.1	N/A	N/A
Low Channel 669, 5739MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 714, 5784MHz	495.7 uS	537.9 uS	1	92.2	N/A	N/A
Mid Channel 714, 5784MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 759, 5829MHz	495.6 uS	537.9 uS	1	92.1	N/A	N/A
High Channel 759, 5829MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 669, 5739MHz	495.5 uS	537.9 uS	1	92.1	N/A	N/A
Low Channel 669, 5739MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 714, 5784MHz	495.5 uS	537.9 uS	1	92.1	N/A	N/A
Mid Channel 714, 5784MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 759, 5829MHz	495.7 uS	537.9 uS	1	92.2	N/A	N/A
High Channel 759, 5829MHz	N/A	N/A	5	N/A	N/A	N/A

10MHz Bandwidth							
3x3 Modulation Type, BPSK, Coding Rate, 1/2.							
Low Channel 672, 5742MHz	246.3 uS	270.8 uS	1	91	N/A	N/A
Low Channel 672, 5742MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 712, 5782MHz	247.4 uS	271.6 uS	1	91.1	N/A	N/A
Mid Channel 712, 5782MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 757, 5827MHz	247.4 uS	272 uS	1	91	N/A	N/A
High Channel 757, 5827MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 672, 5742MHz	247.4 uS	271.3 uS	1	91.2	N/A	N/A
Low Channel 672, 5742MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 712, 5782MHz	247.4 uS	271.6 uS	1	91.1	N/A	N/A
Mid Channel 712, 5782MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 757, 5827MHz	247.4 uS	271.3 uS	1	91.2	N/A	N/A
High Channel 757, 5827MHz	N/A	N/A	5	N/A	N/A	N/A
Chain 3						
5725 MHz - 5850 MHz Band						
2.5MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 668, 5738MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Low Channel 668, 5738MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 713, 5783MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
Mid Channel 713, 5783MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 761, 5831MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
High Channel 761, 5831MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 668, 5738MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
Low Channel 668, 5738MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 713, 5783MHz	992.2 uS	1.071 mS	1	92.7	N/A	N/A
Mid Channel 713, 5783MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 761, 5831MHz	991.8 uS	1.071 mS	1	92.6	N/A	N/A
High Channel 761, 5831MHz	N/A	N/A	5	N/A	N/A	N/A
5MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 669, 5739MHz	496.2 uS	538 uS	1	92.2	N/A	N/A
Low Channel 669, 5739MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 714, 5784MHz	494.7 uS	536.7 uS	1	92.2	N/A	N/A
Mid Channel 714, 5784MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 759, 5829MHz	496 uS	537.7 uS	1	92.2	N/A	N/A
High Channel 759, 5829MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 669, 5739MHz	494.7 uS	537.9 uS	1	92	N/A	N/A
Low Channel 669, 5739MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 714, 5784MHz	496 uS	537.7 uS	1	92.2	N/A	N/A
Mid Channel 714, 5784MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 759, 5829MHz	496 uS	537.7 uS	1	92.2	N/A	N/A
High Channel 759, 5829MHz	N/A	N/A	5	N/A	N/A	N/A
10MHz Bandwidth						
3x3 Modulation Type, BPSK, Coding Rate, 1/2.						
Low Channel 672, 5742MHz	247.1 uS	271.6 uS	1	91	N/A	N/A
Low Channel 672, 5742MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 712, 5782MHz	246.9 uS	271.6 uS	1	90.9	N/A	N/A
Mid Channel 712, 5782MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 757, 5827MHz	246.8 uS	271.3 uS	1	91	N/A	N/A
High Channel 757, 5827MHz	N/A	N/A	5	N/A	N/A	N/A
3x3 Modulation Type, 64-QAM, Coding Rate, 5/6.						
Low Channel 672, 5742MHz	246.9 uS	271.3 uS	1	91	N/A	N/A
Low Channel 672, 5742MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 712, 5782MHz	246.9 uS	271.6 uS	1	90.9	N/A	N/A
Mid Channel 712, 5782MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 757, 5827MHz	246.6 uS	271.3 uS	1	90.9	N/A	N/A
High Channel 757, 5827MHz	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE - 3x3 MIMO

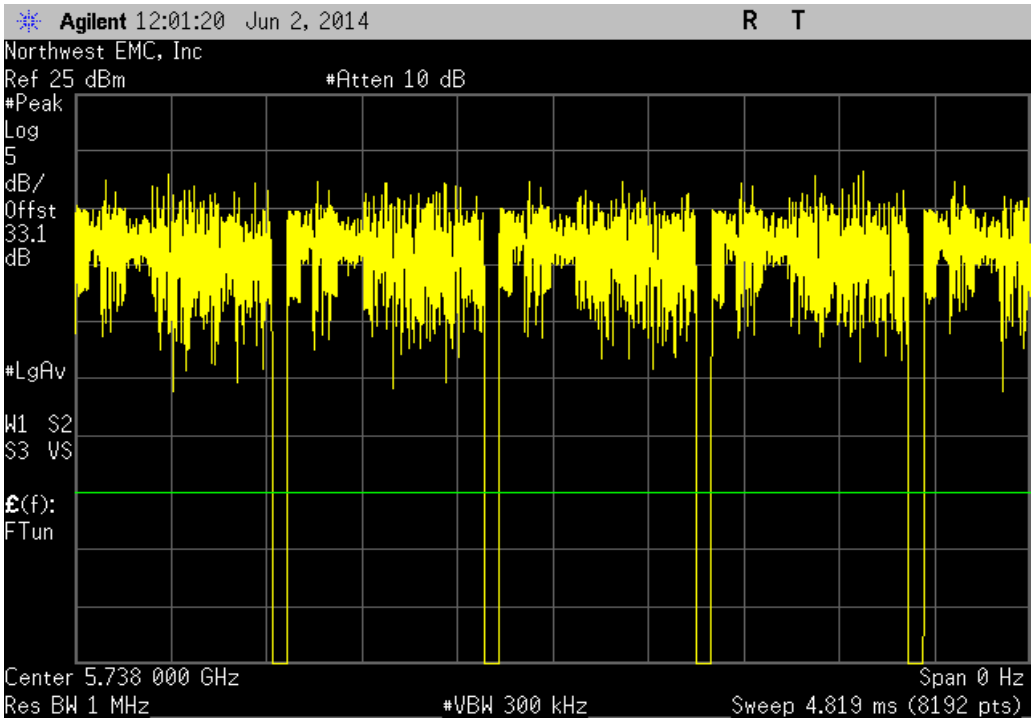
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 668, 5738MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 668, 5738MHz

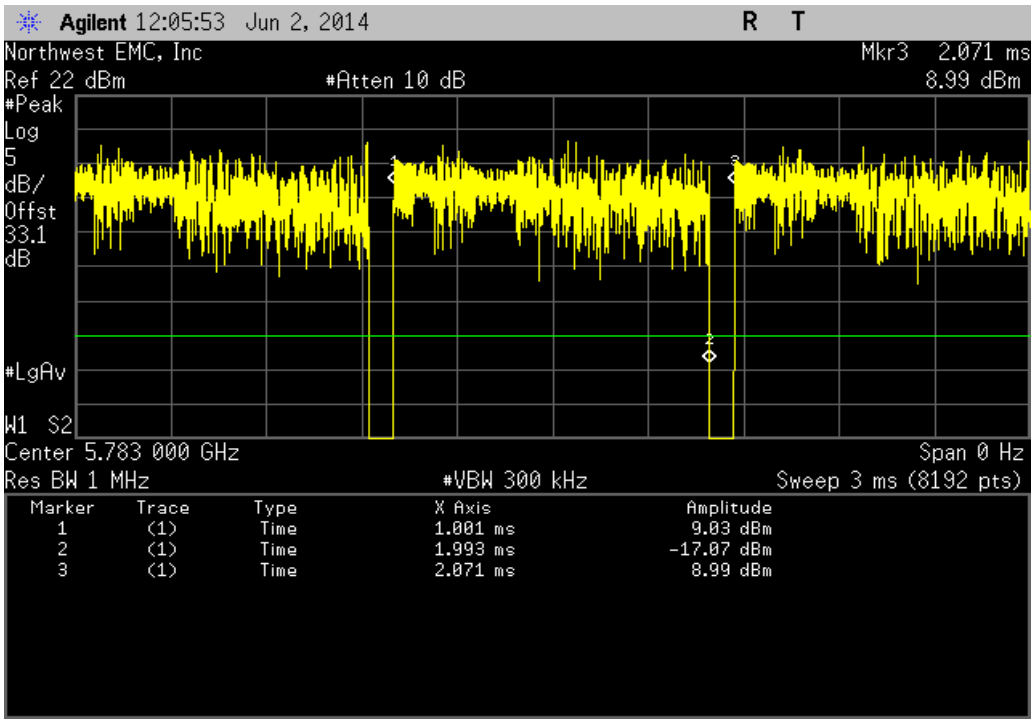
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

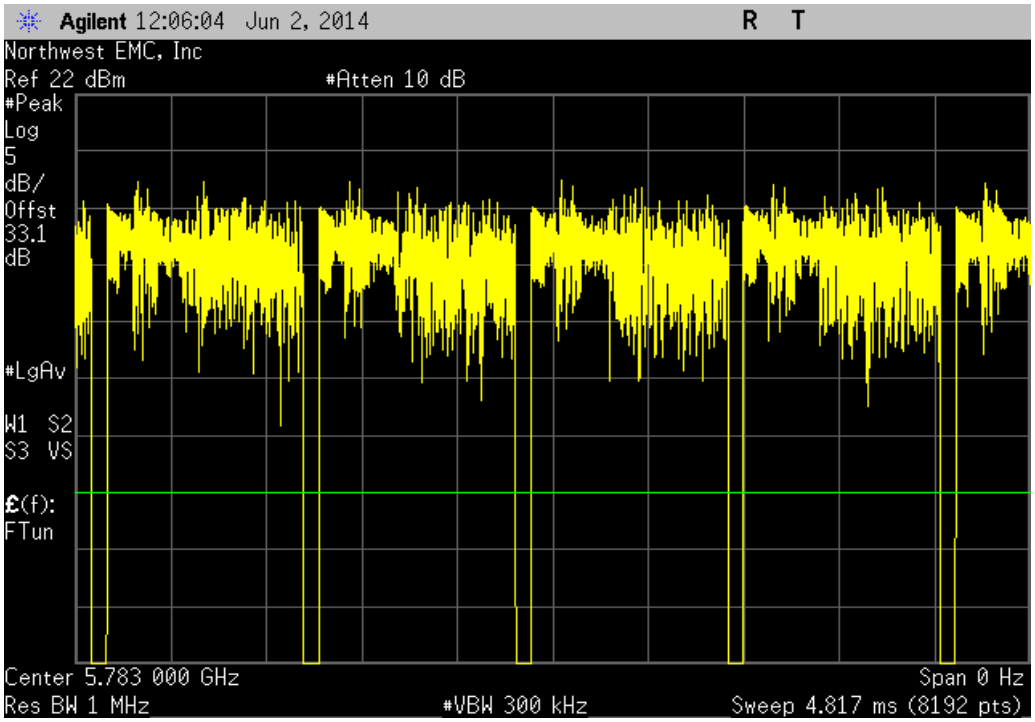
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 713, 5783MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 713, 5783MHz

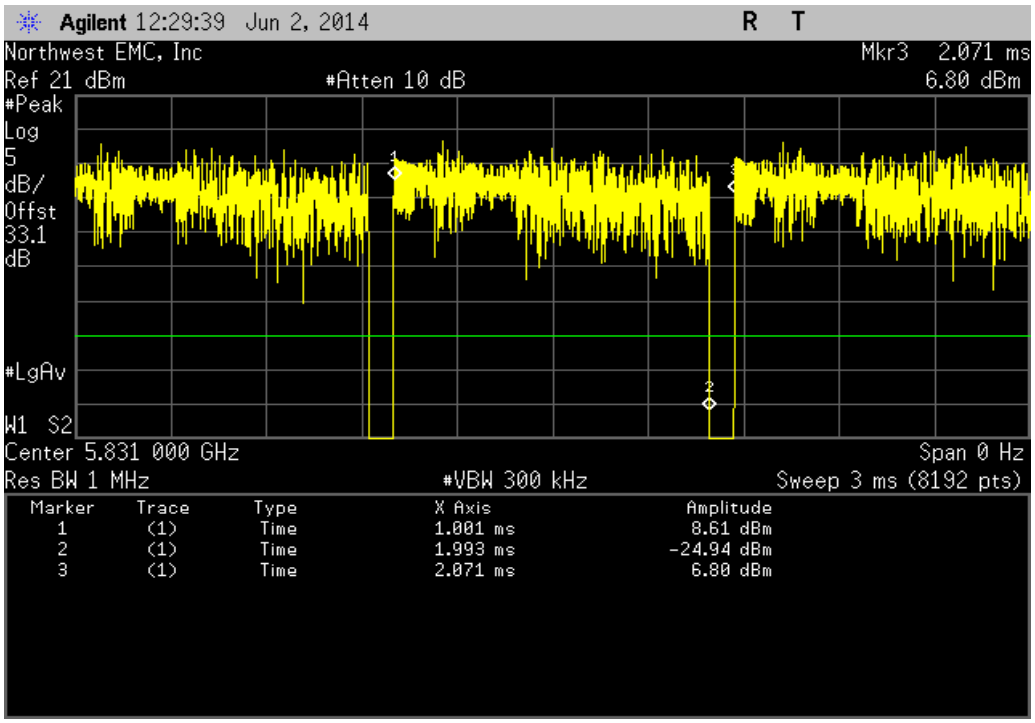
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

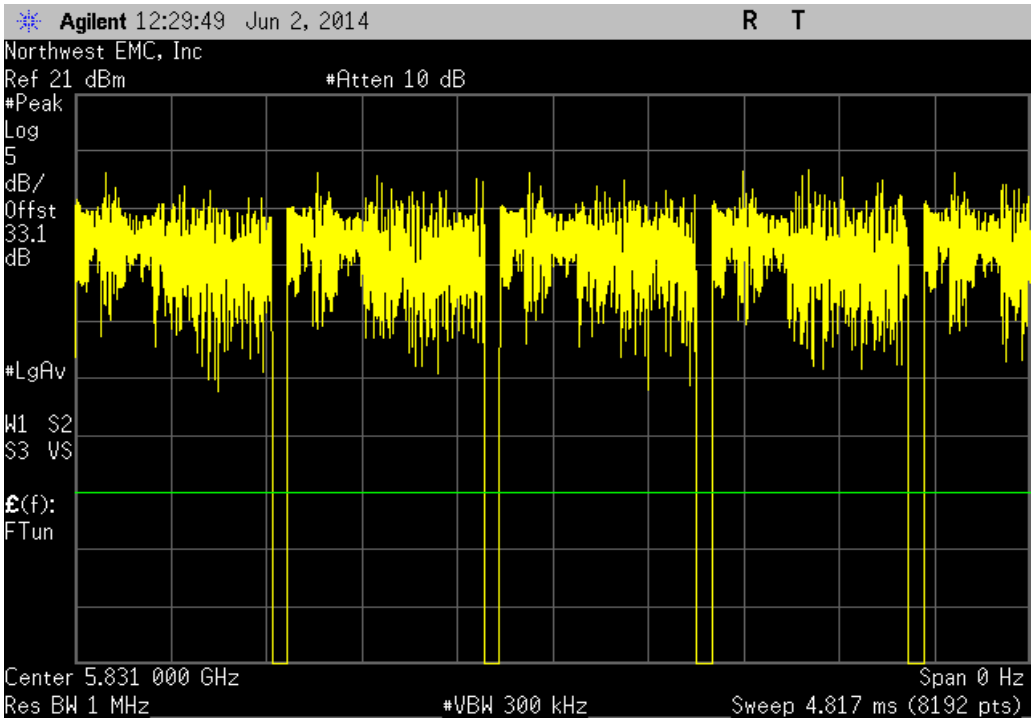
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 761, 5831MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



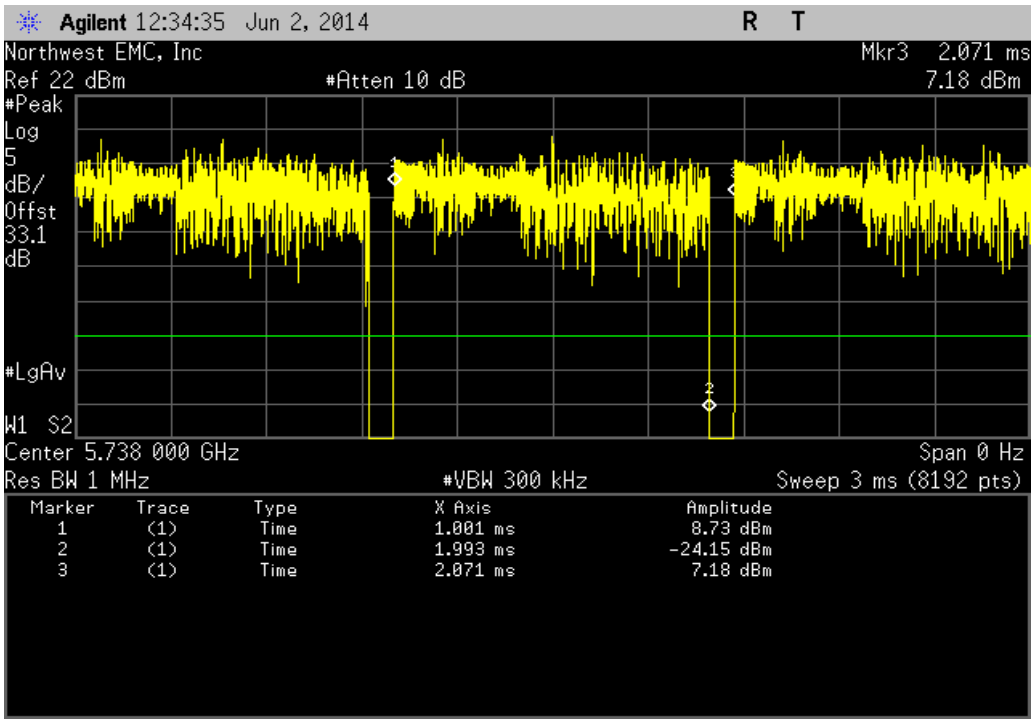
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 761, 5831MHz

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

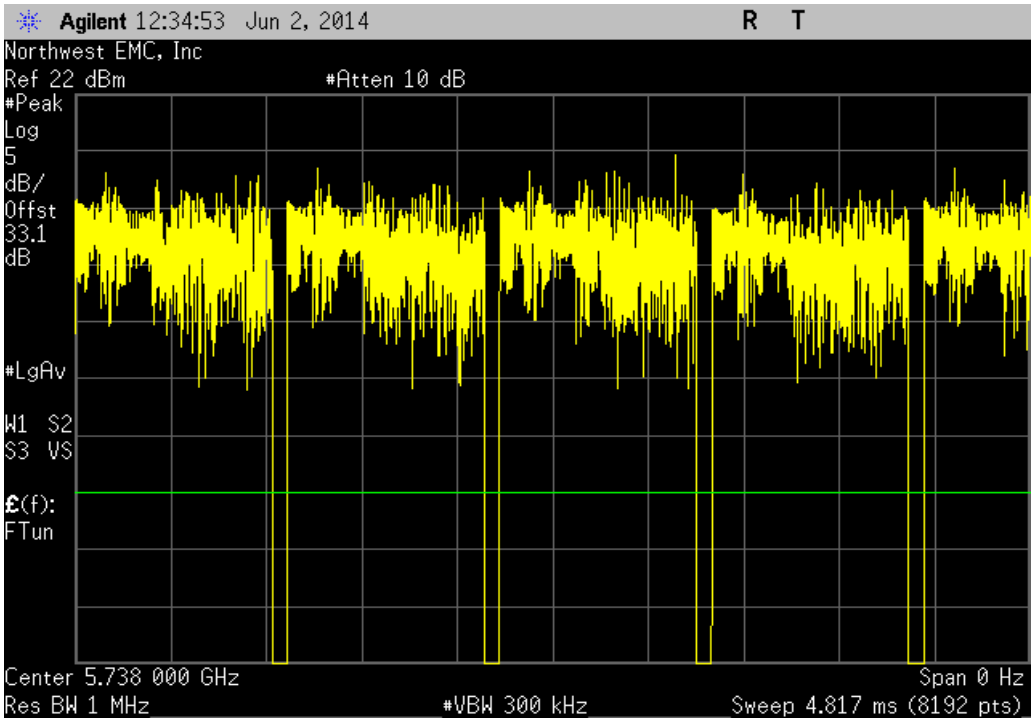


DUTY CYCLE - 3x3 MIMO

Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 668, 5738MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



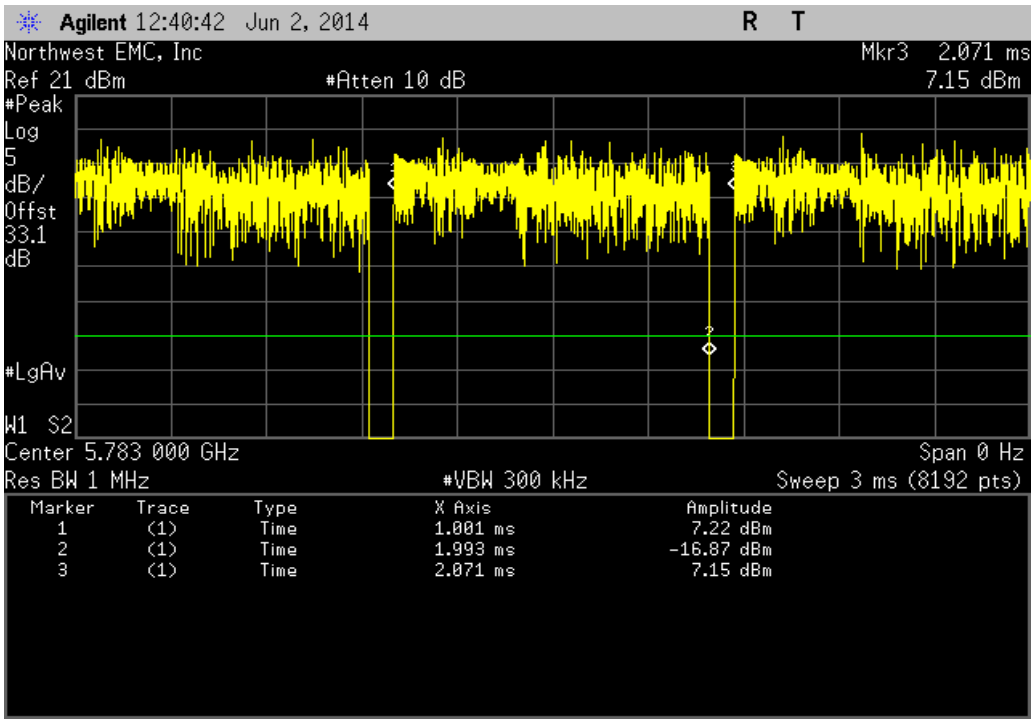
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 668, 5738MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

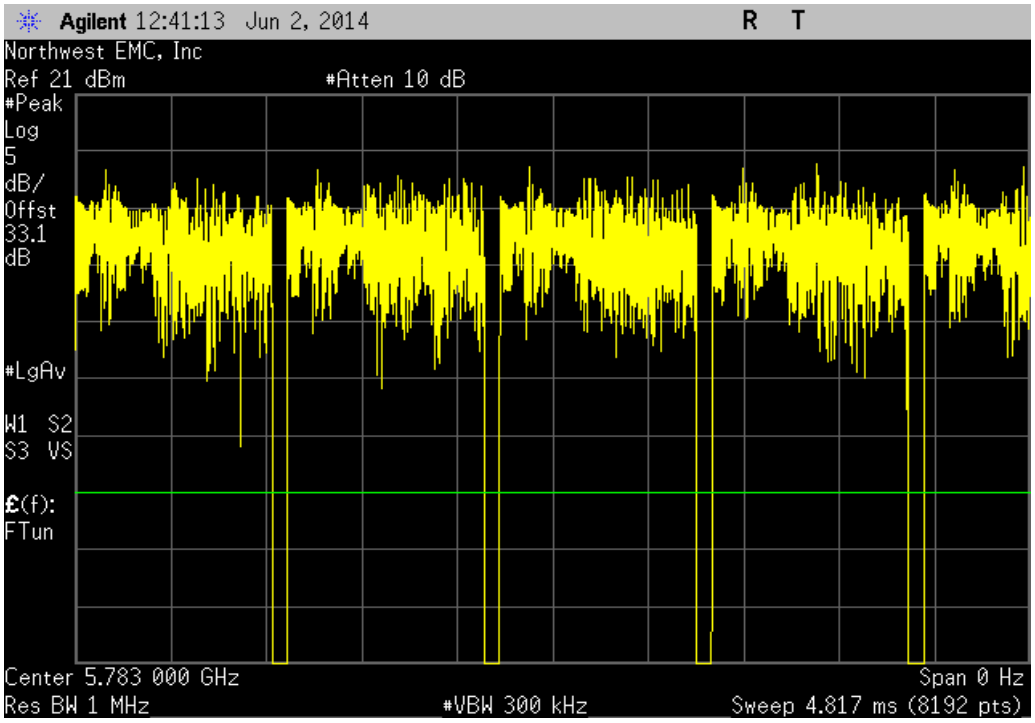
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 713, 5783MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 713, 5783MHz

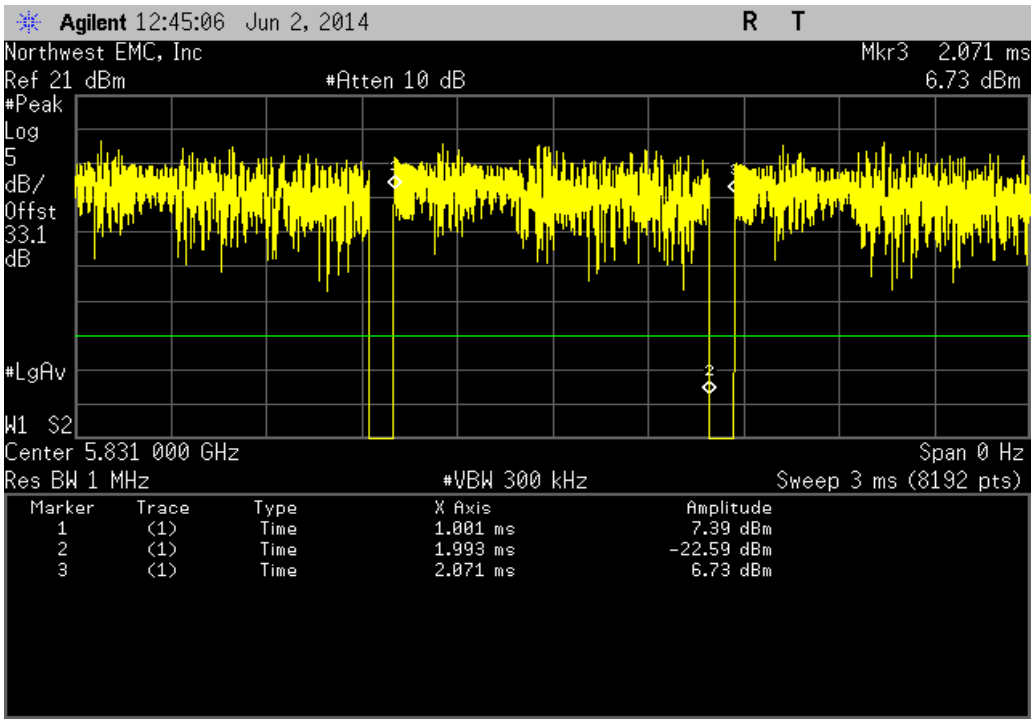
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

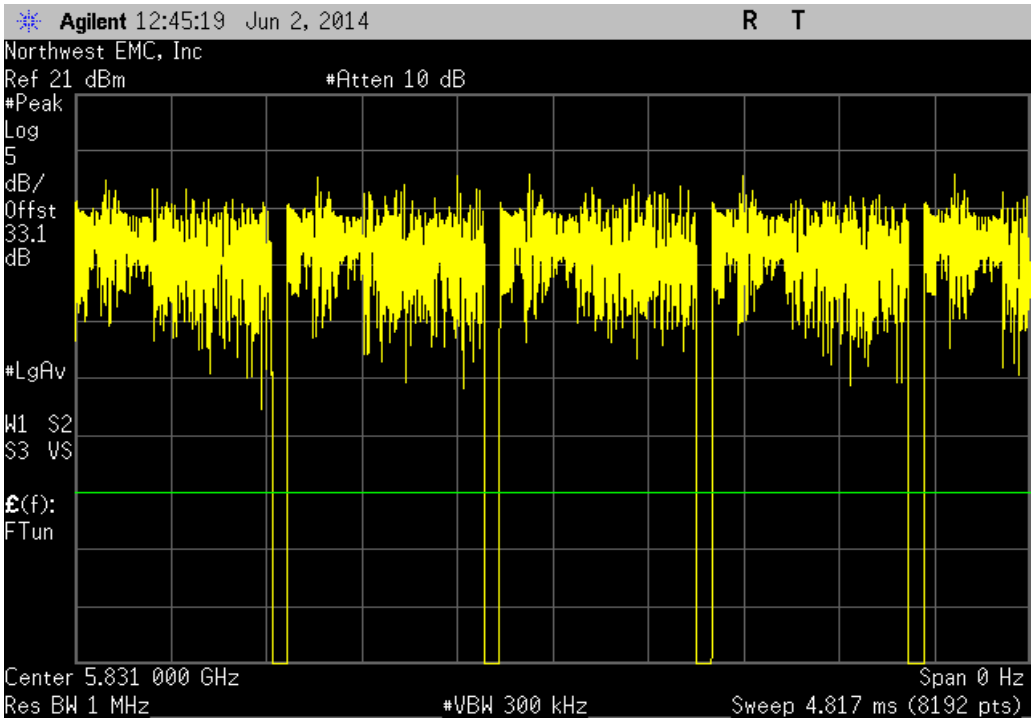
Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 761, 5831MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 761, 5831MHz

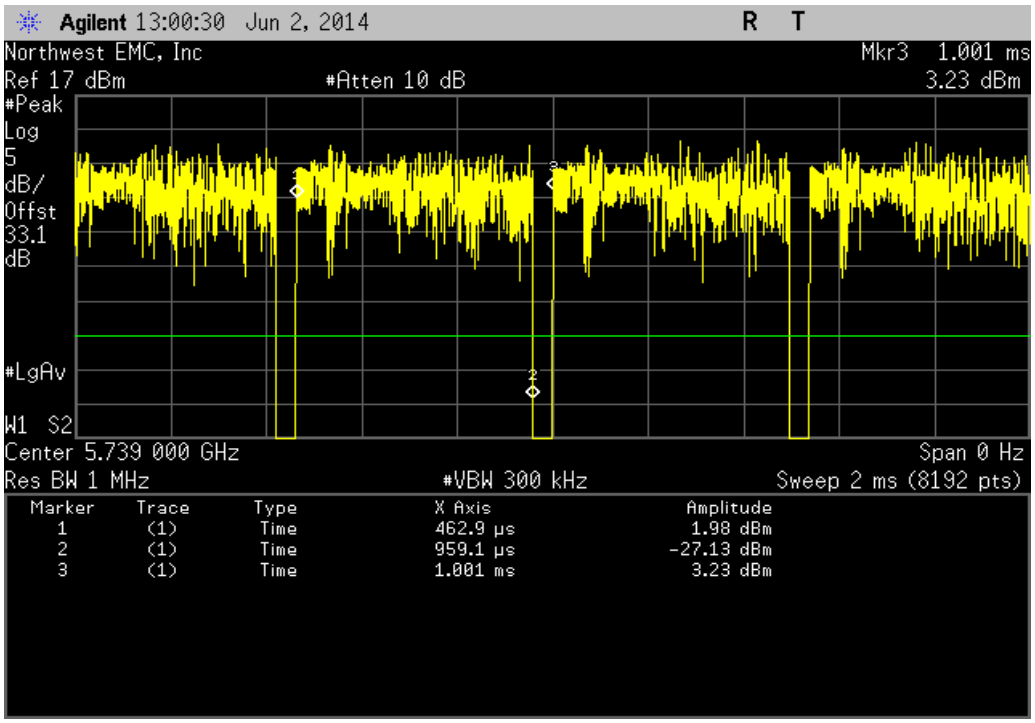
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

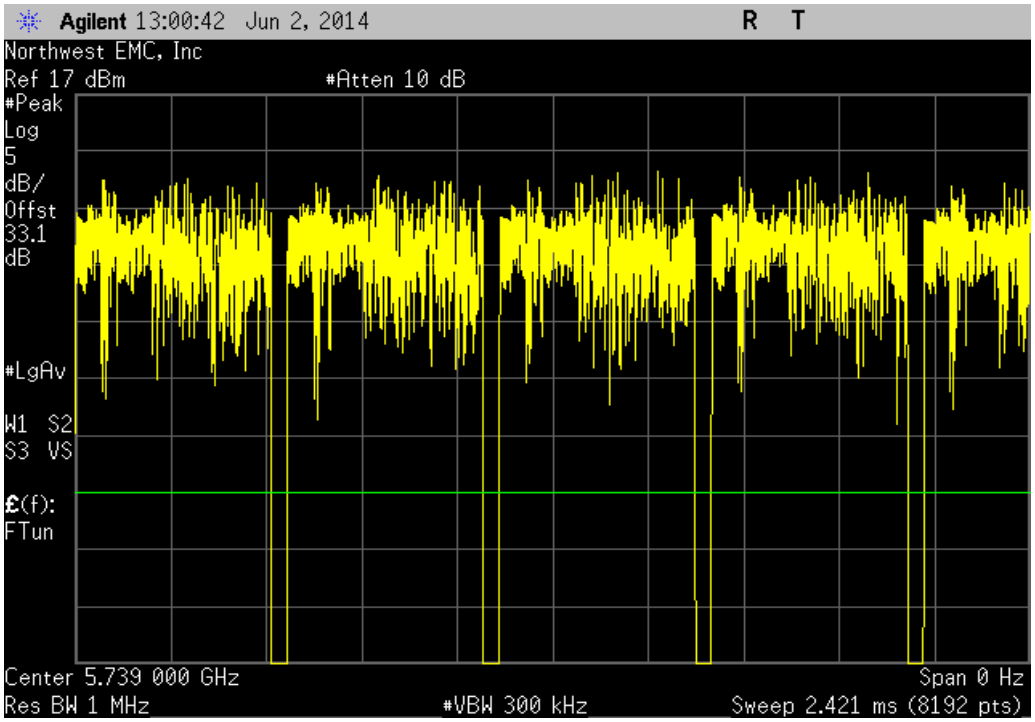
Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 669, 5739MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496.2 uS	538 uS	1	92.2	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 669, 5739MHz

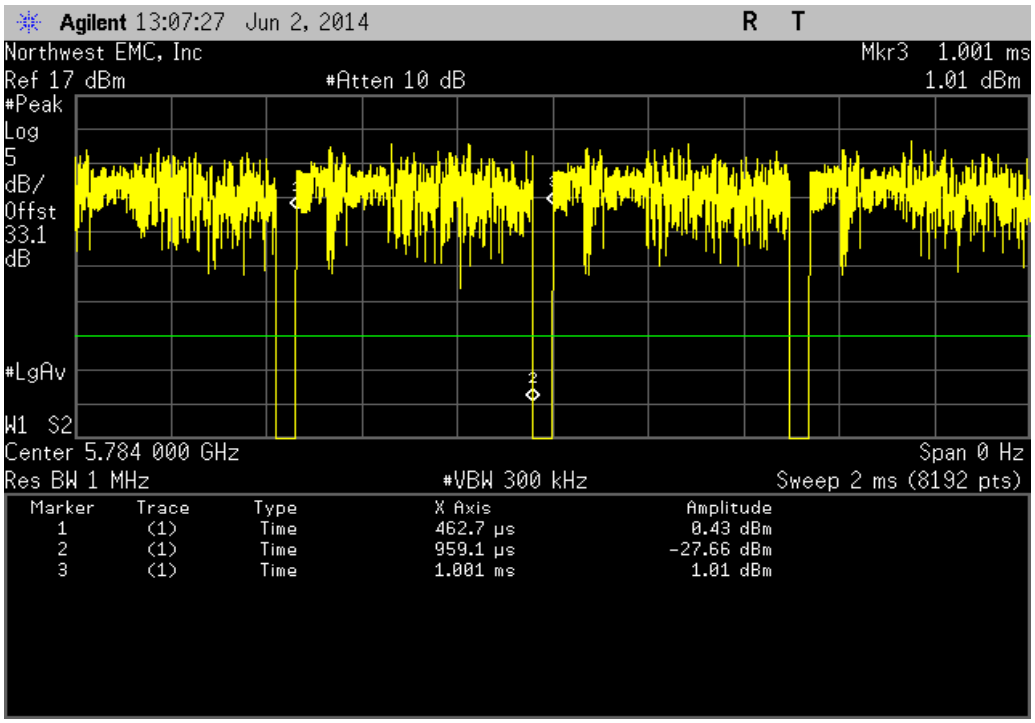
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

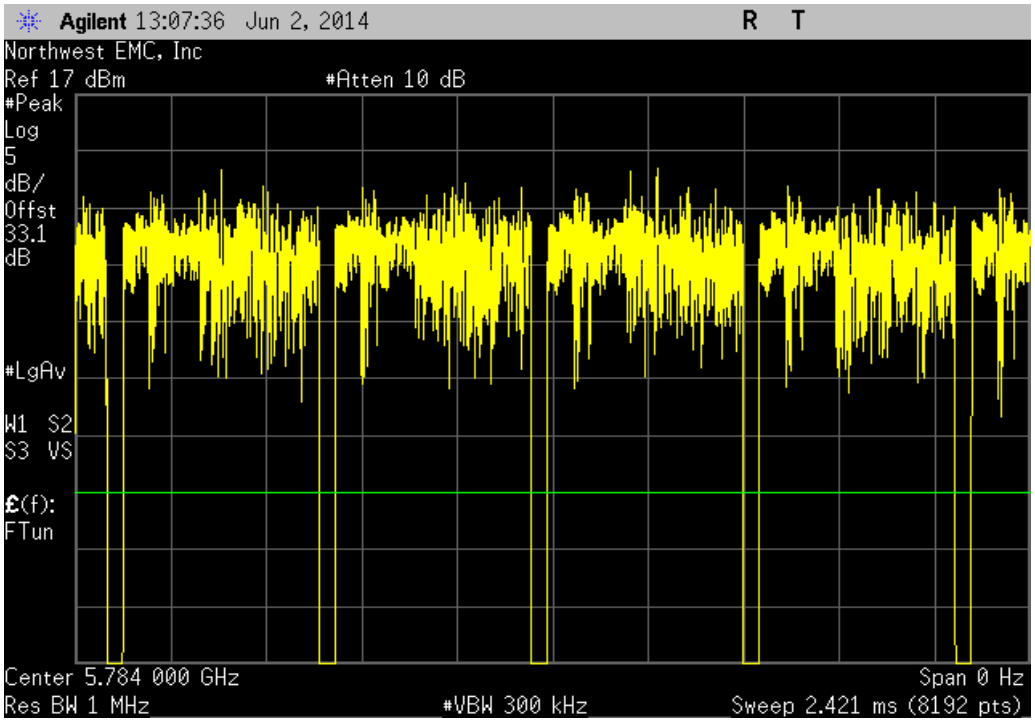
Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 714, 5784MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496.4 uS	537.9 uS	1	92.3	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 714, 5784MHz

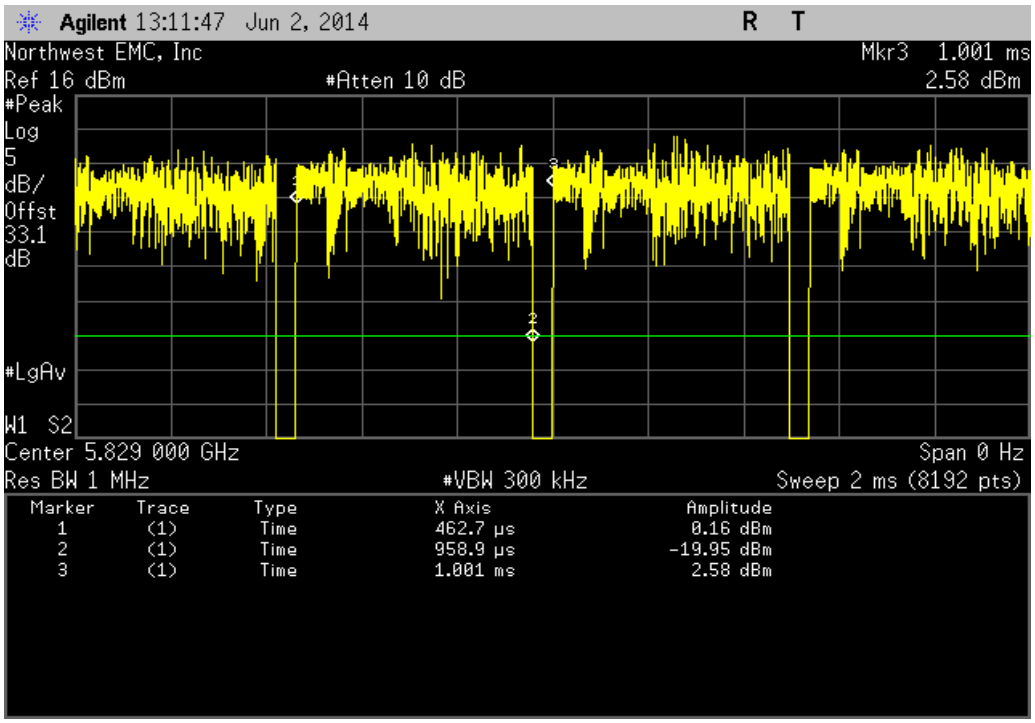
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	6	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

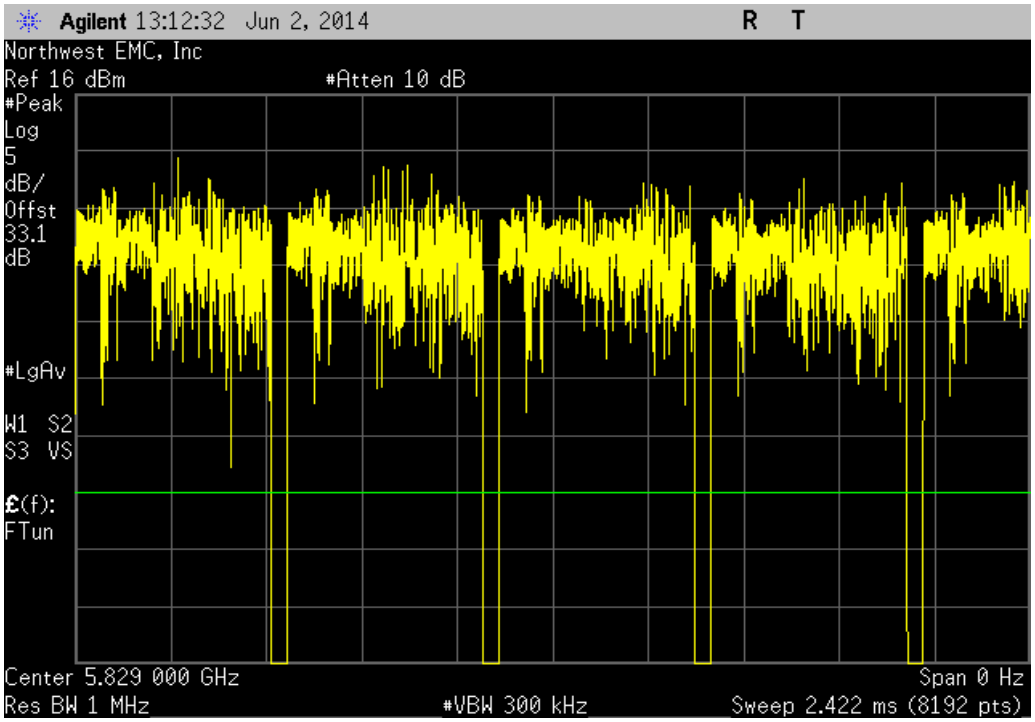
Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 759, 5829MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496.2 uS	538.2 uS	1	92.2	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 759, 5829MHz

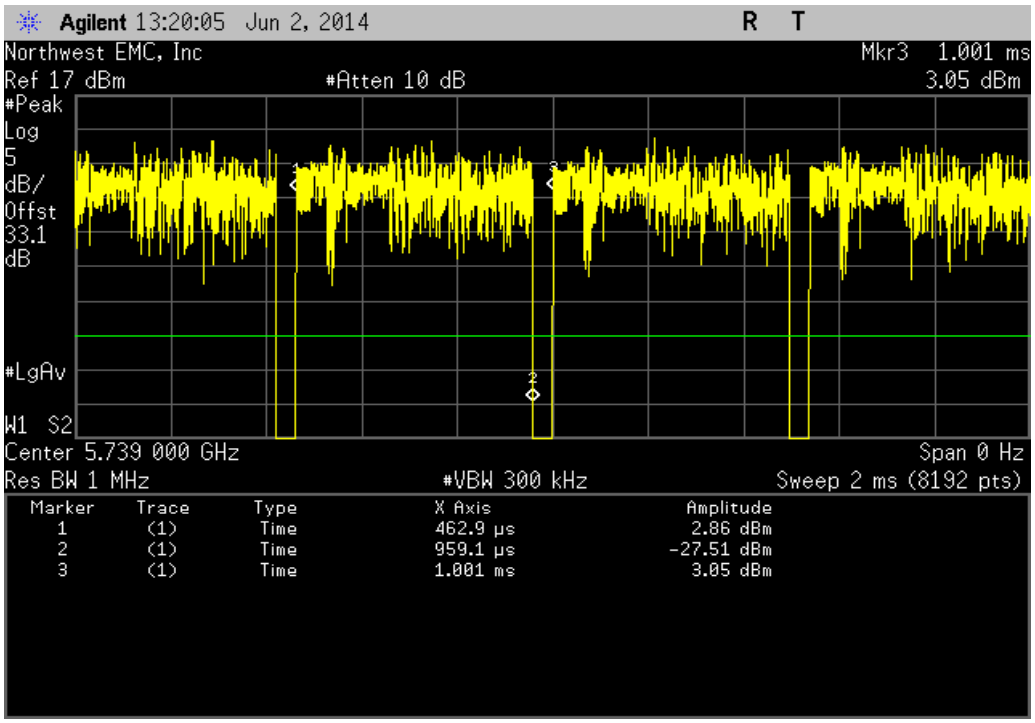
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

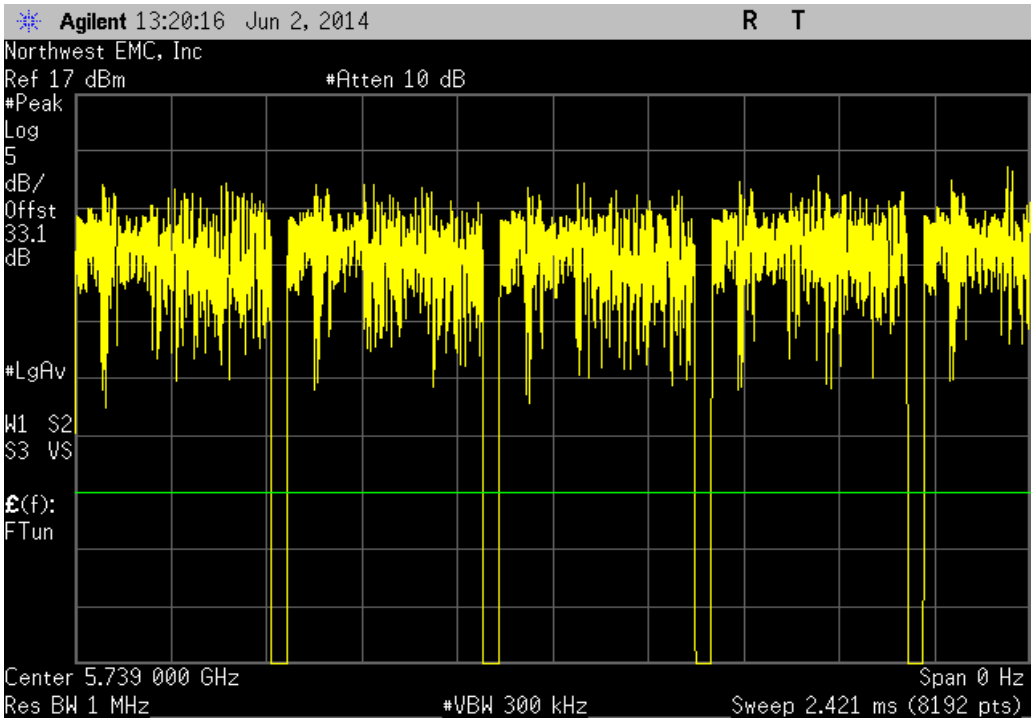
Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 669, 5739MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
496.2 uS	538 uS	1	92.2	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 669, 5739MHz

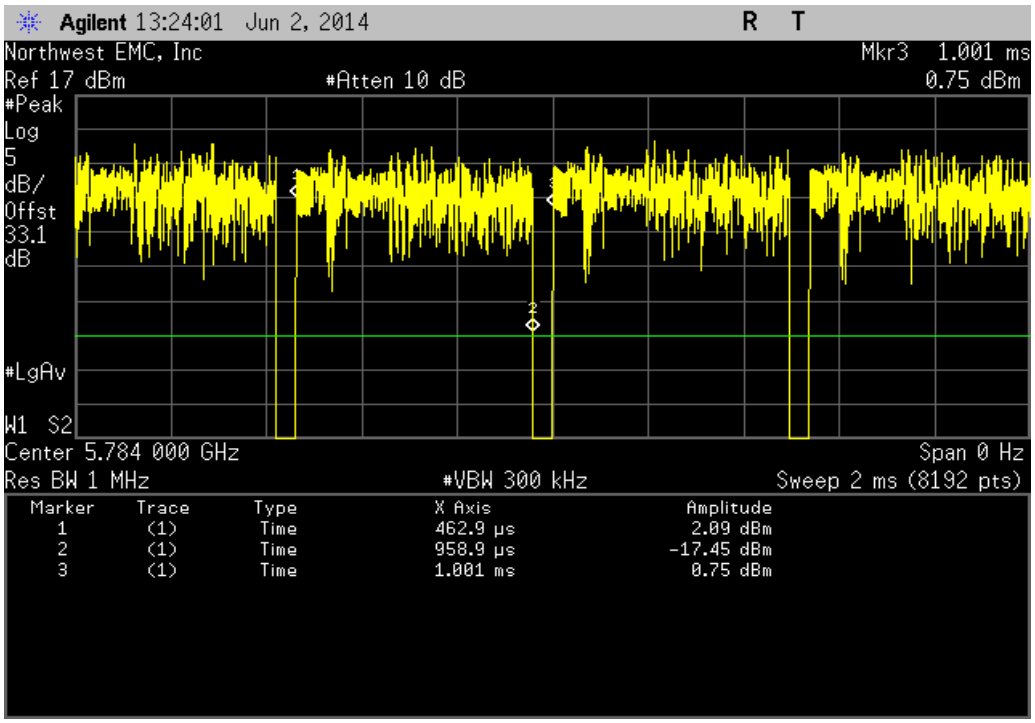
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

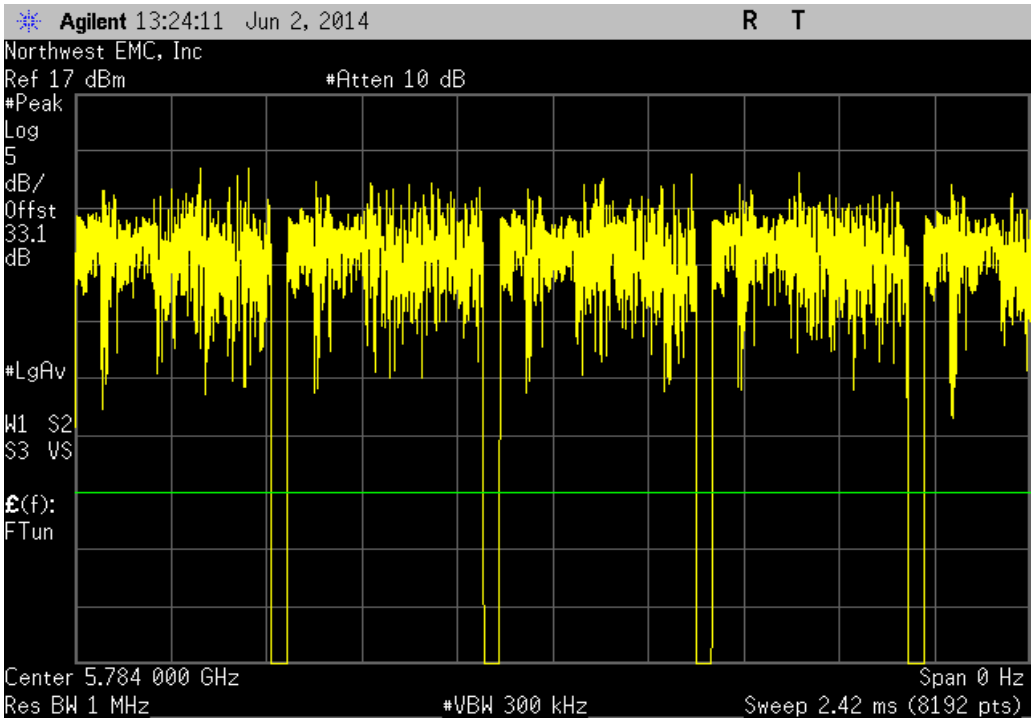
Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 714, 5784MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496 uS	537.7 uS	1	92.2	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 714, 5784MHz

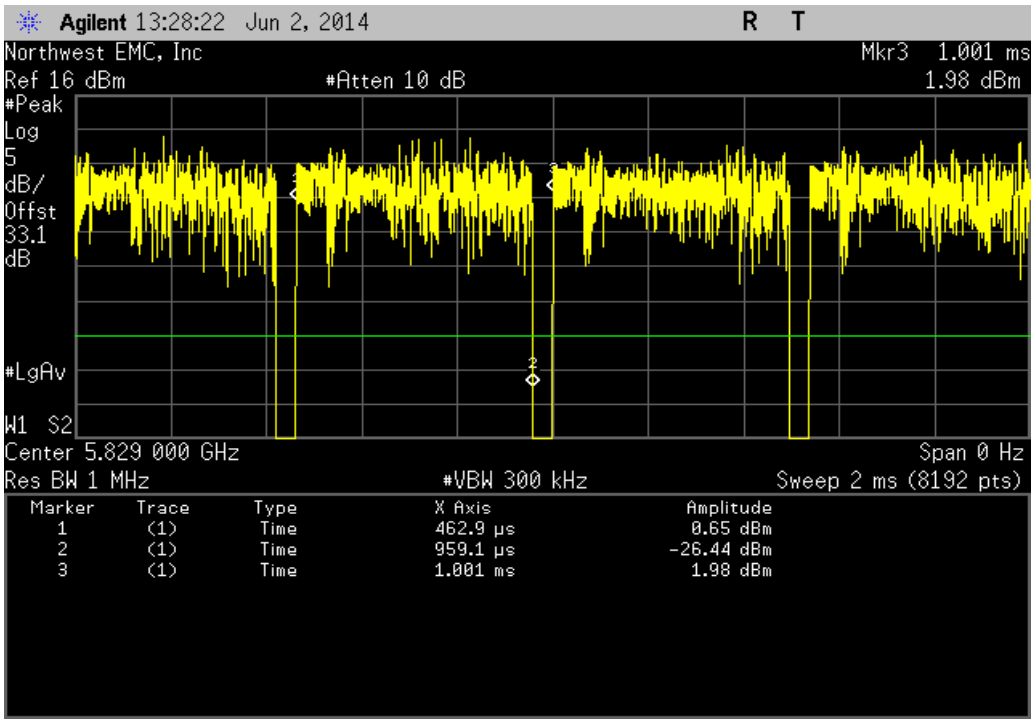
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

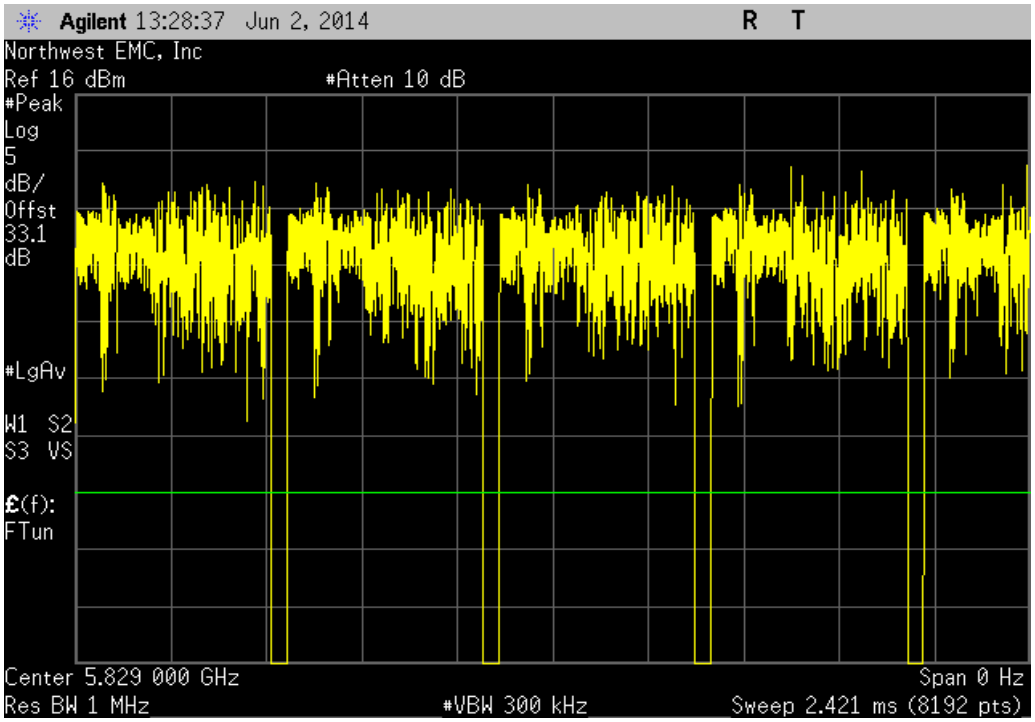
Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 759, 5829MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496.2 uS	538 uS	1	92.2	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 759, 5829MHz

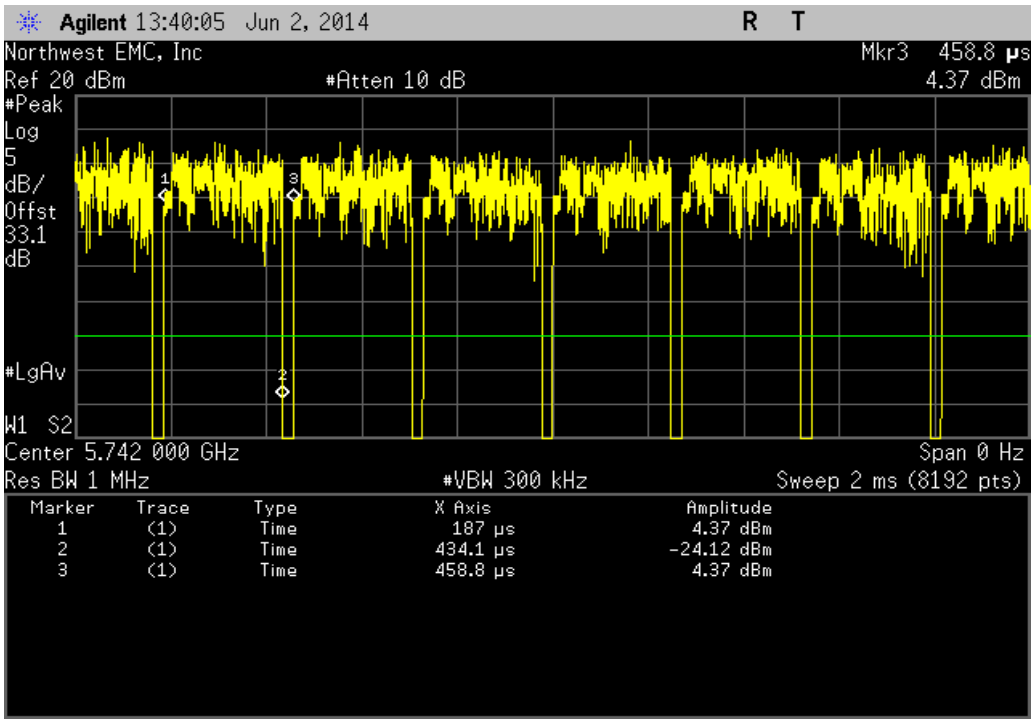
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

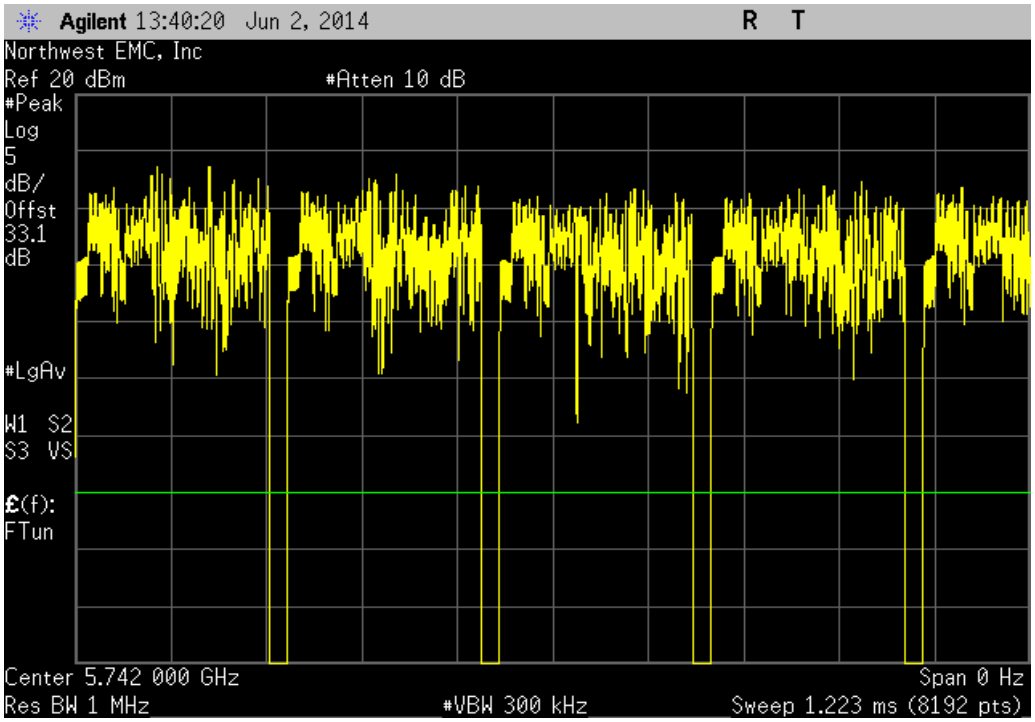
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 672, 5742MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.1 uS	271.8 uS	1	90.9	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 672, 5742MHz

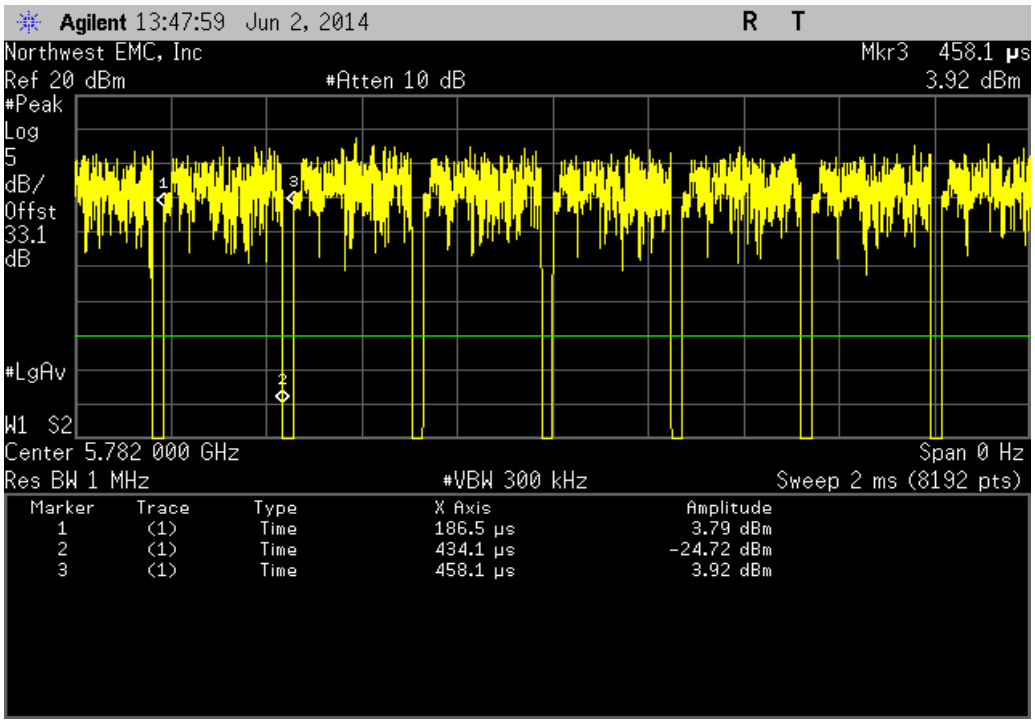
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

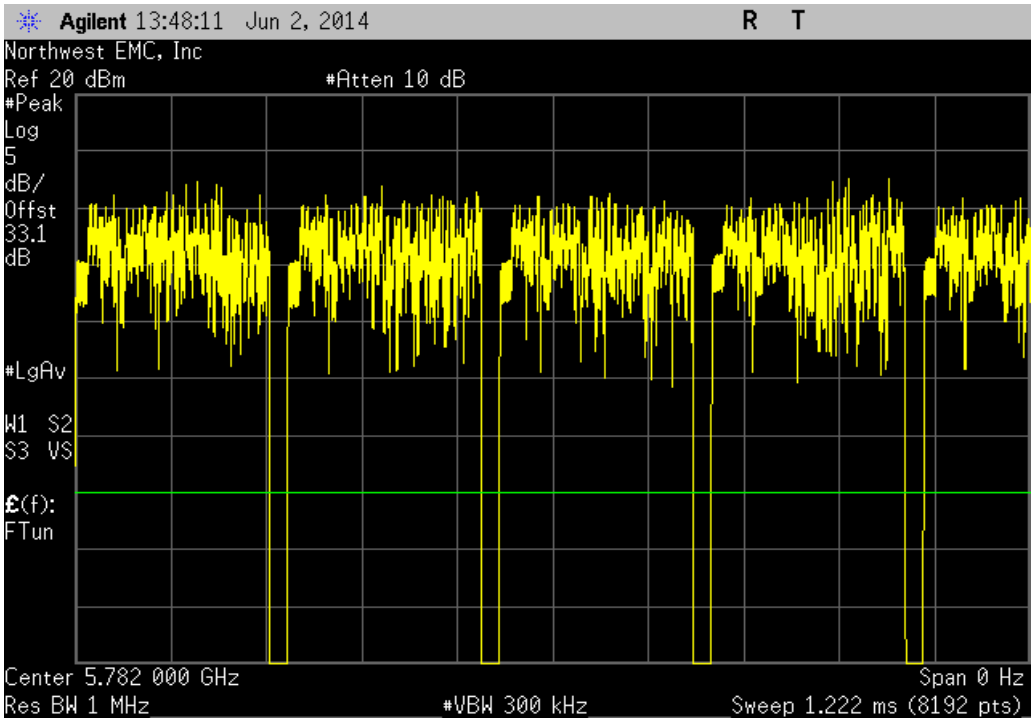
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 712, 5782MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.6 uS	271.6 uS	1	91.2	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 712, 5782MHz

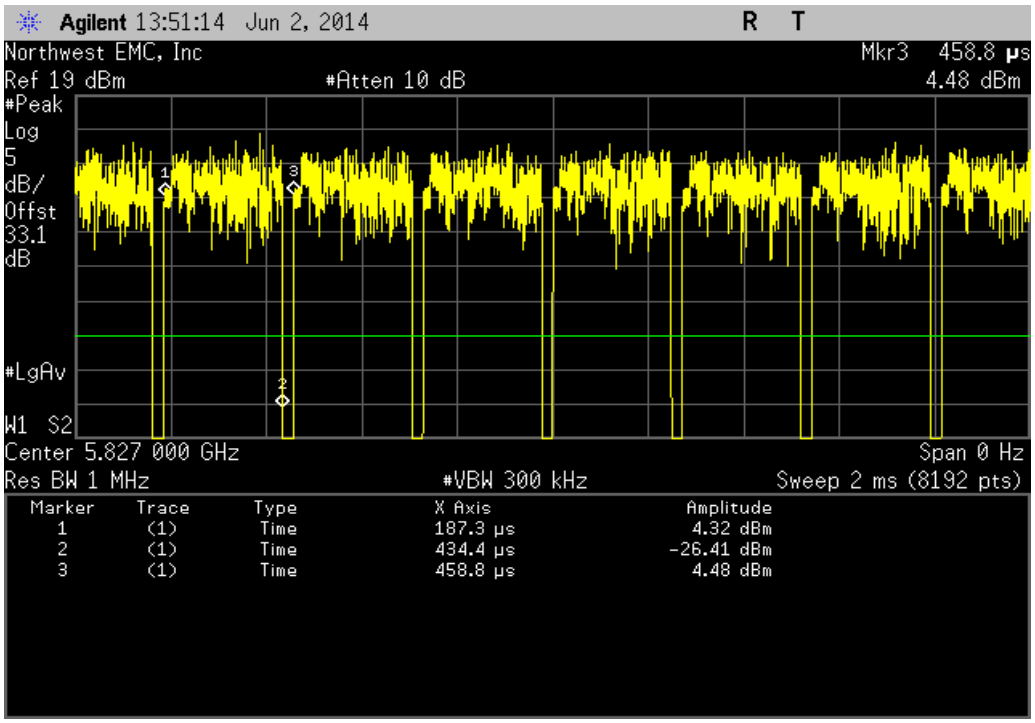
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

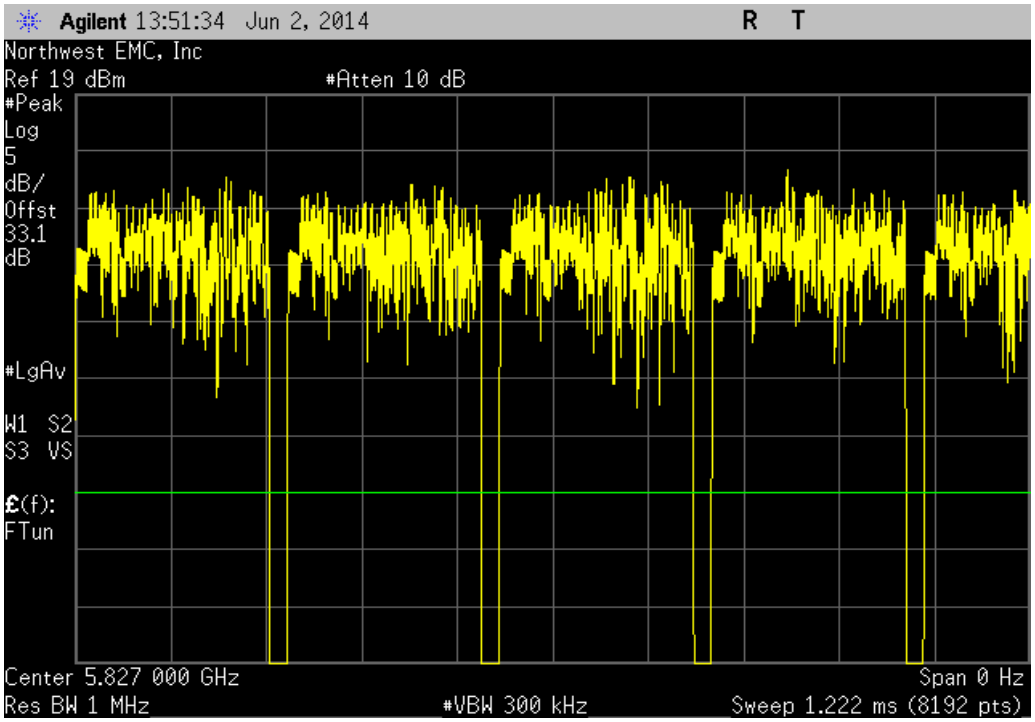
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 757, 5827MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.1 uS	271.5 uS	1	91	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 757, 5827MHz

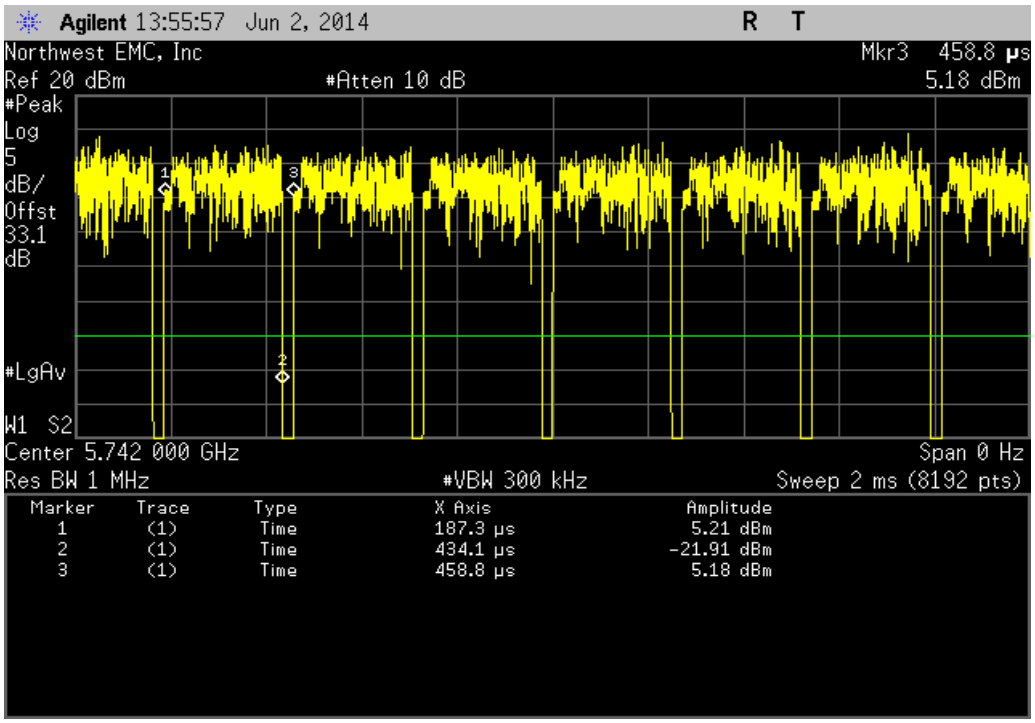
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

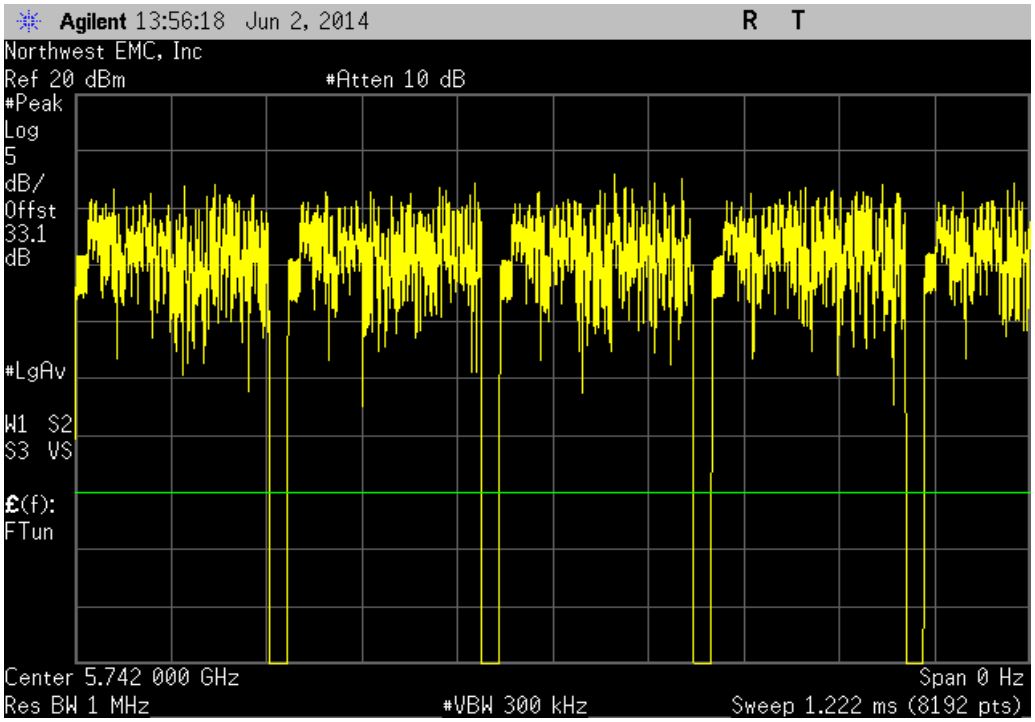
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 672, 5742MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	246.8 uS	271.5 uS	1	90.9	N/A	N/A



Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 672, 5742MHz

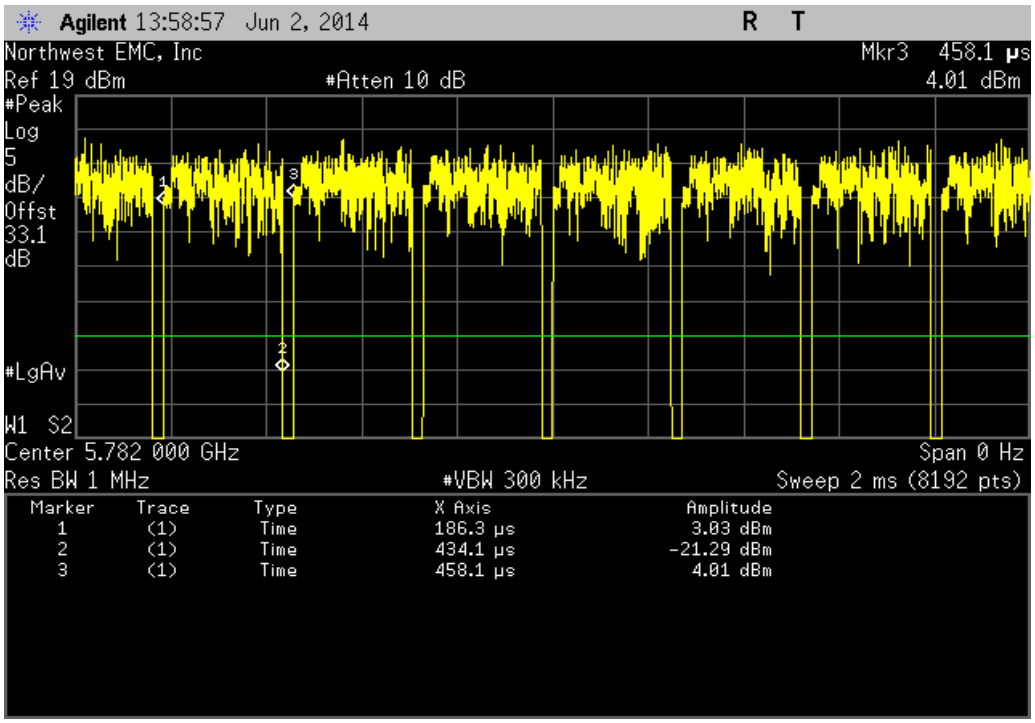
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

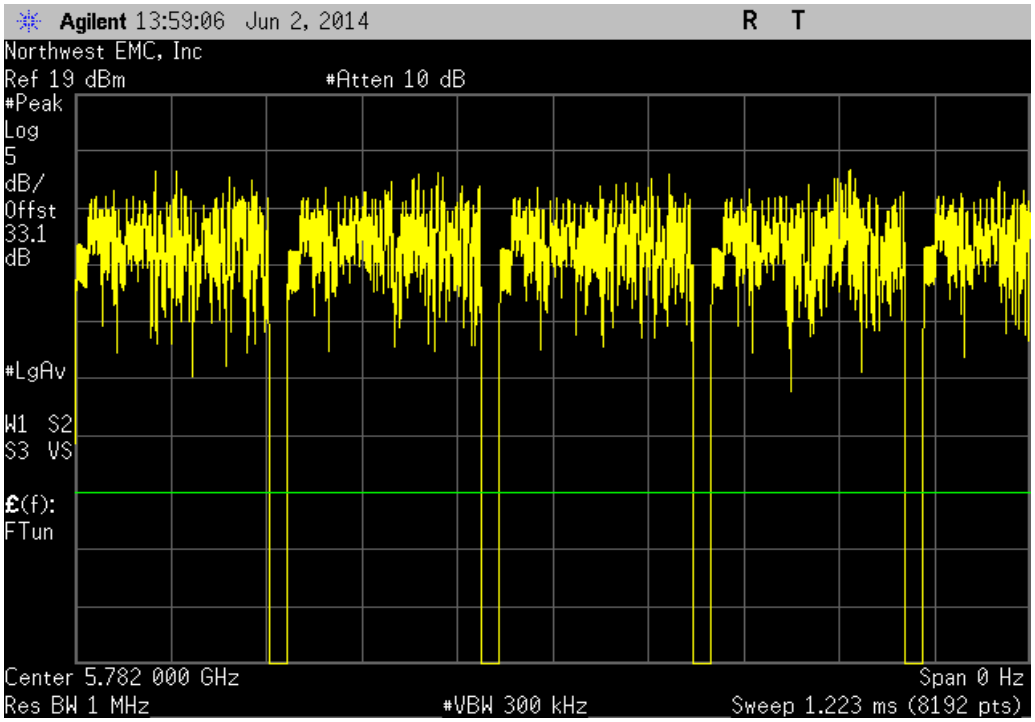
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 712, 5782MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.8 uS	271.8 uS	1	91.2	N/A	N/A



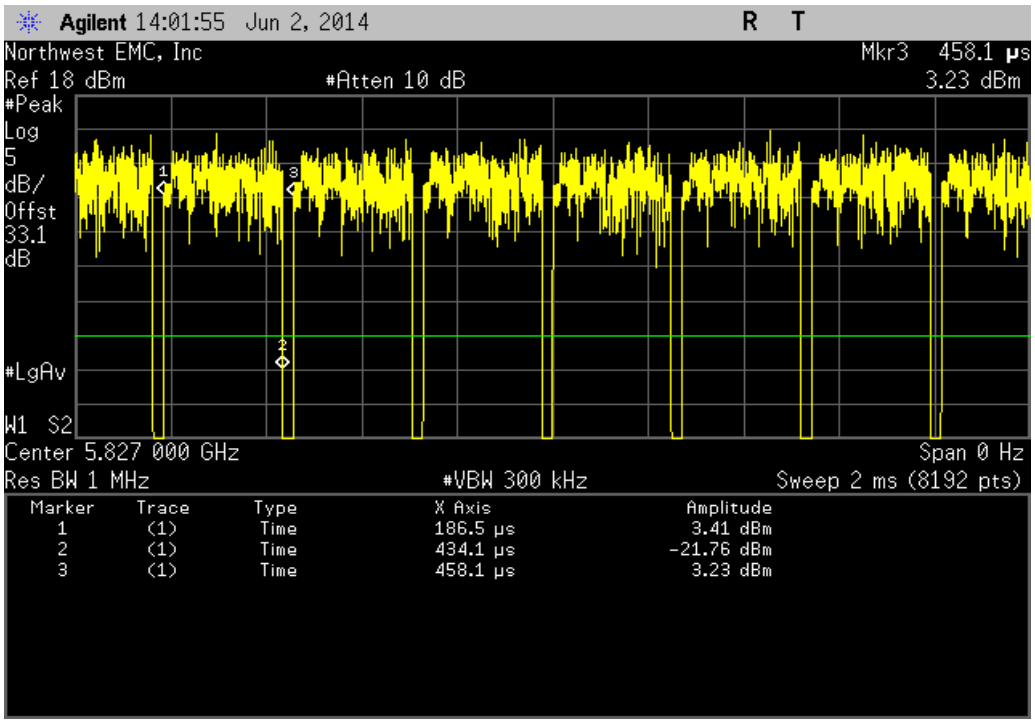
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 712, 5782MHz

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

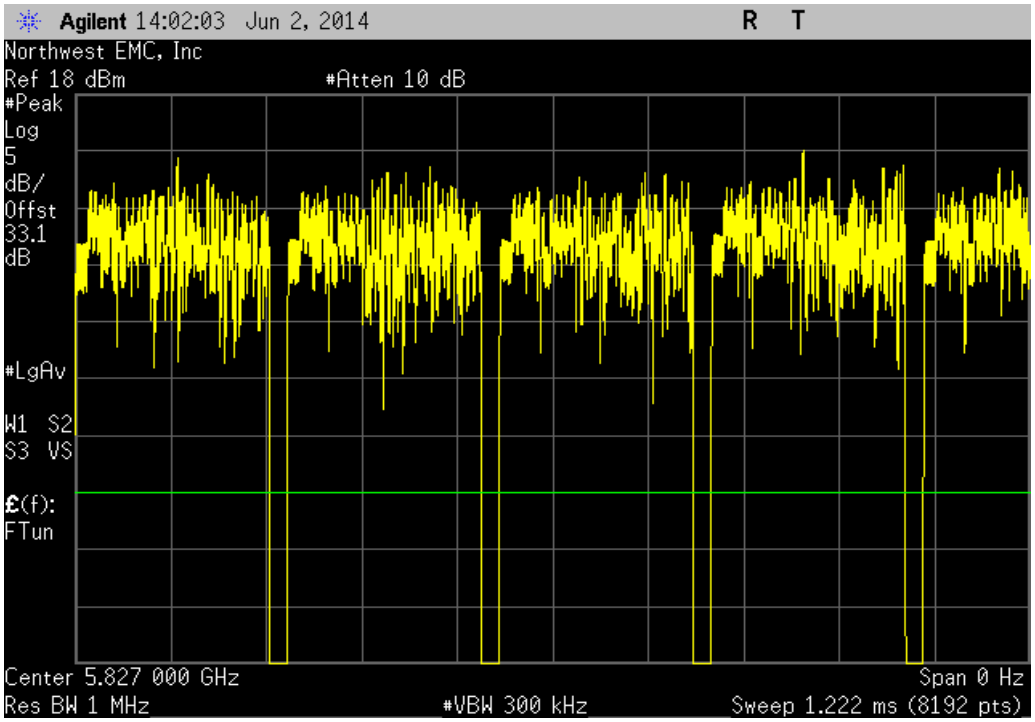


DUTY CYCLE - 3x3 MIMO

Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 757, 5827MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.6 uS	271.6 uS	1	91.2	N/A	N/A



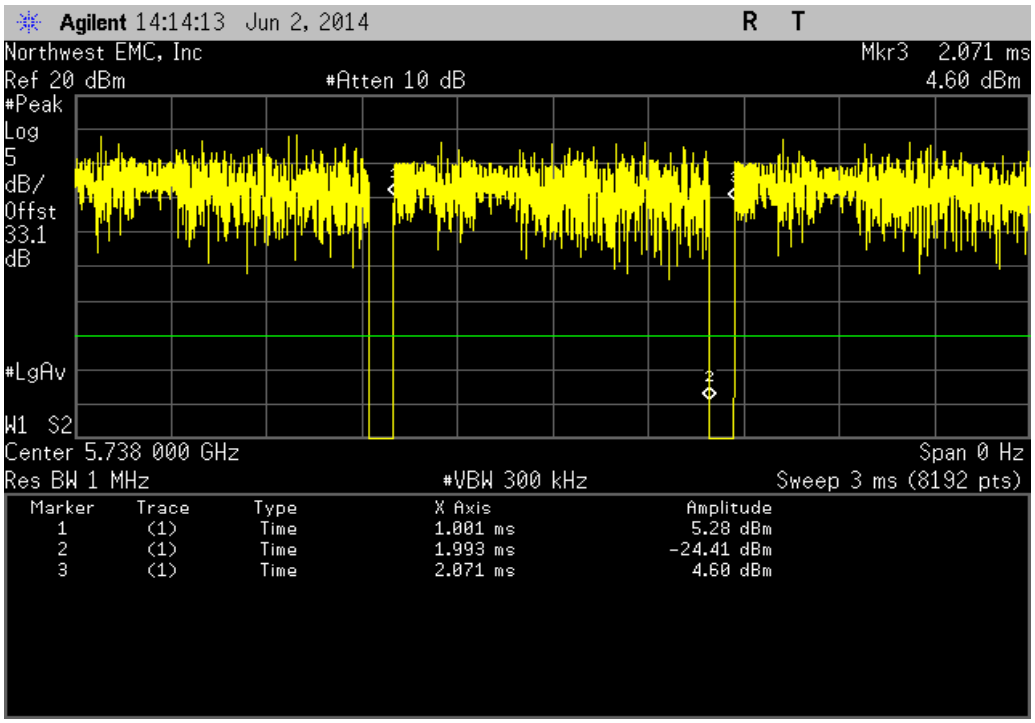
Chain 1 , 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 757, 5827MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

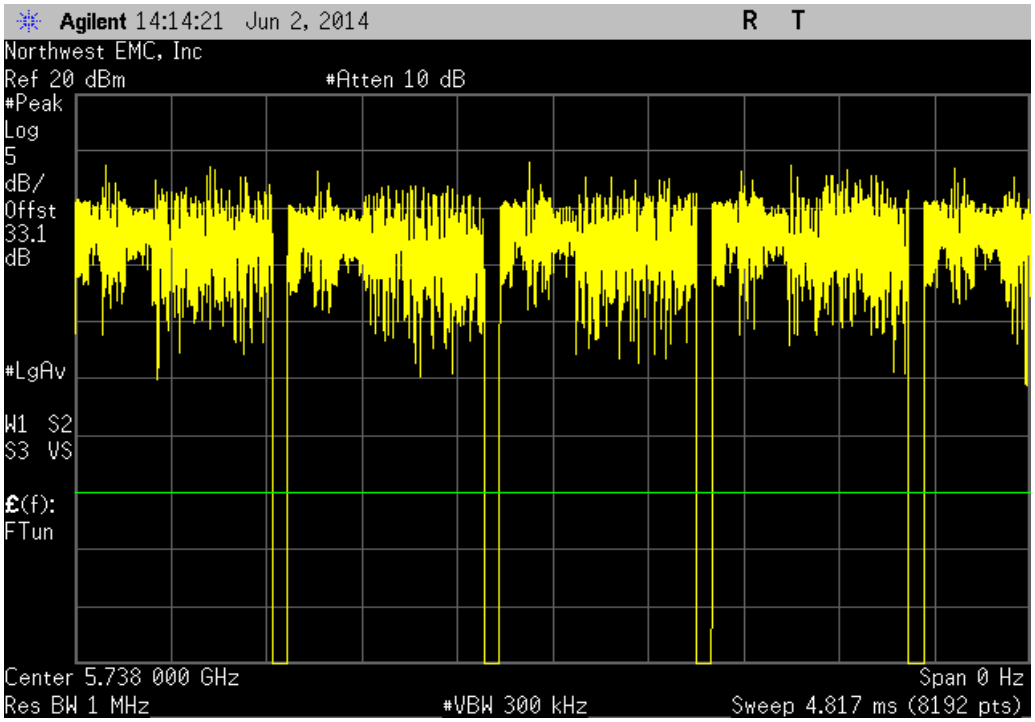
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 668, 5738MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 668, 5738MHz

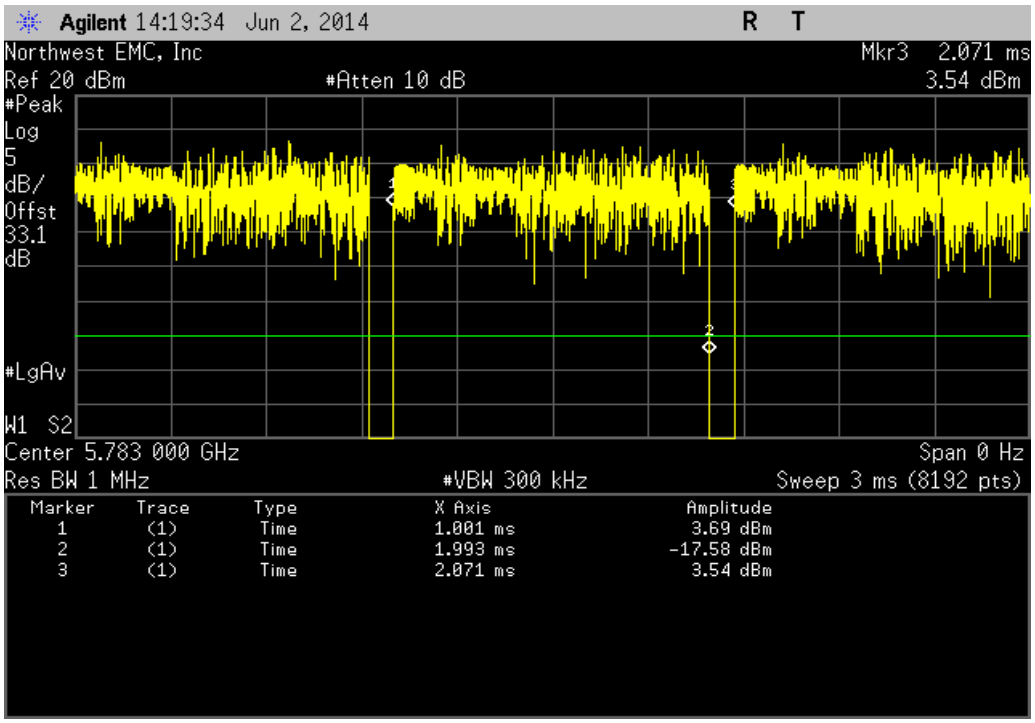
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

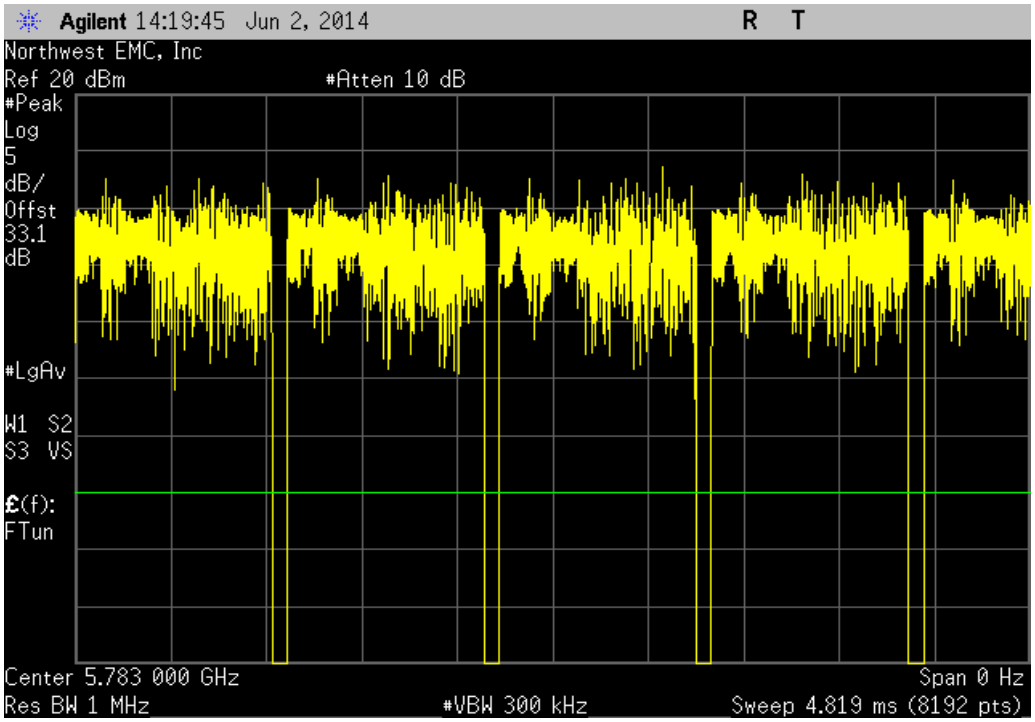
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 713, 5783MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
992.2 uS	1.071 mS	1	92.7	N/A	N/A



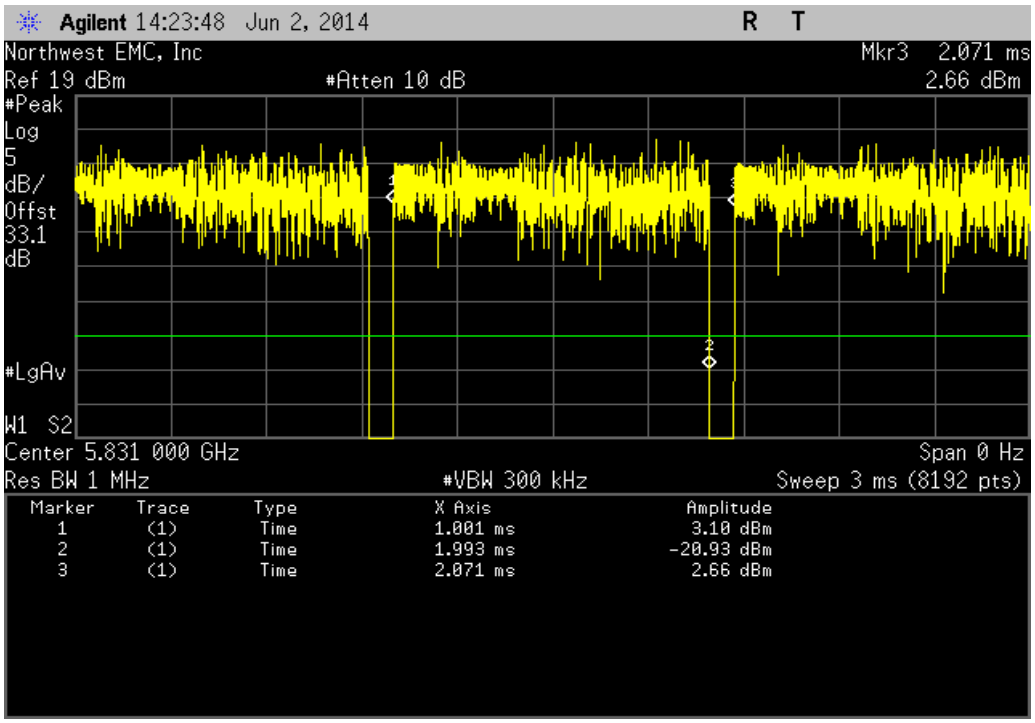
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 713, 5783MHz

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

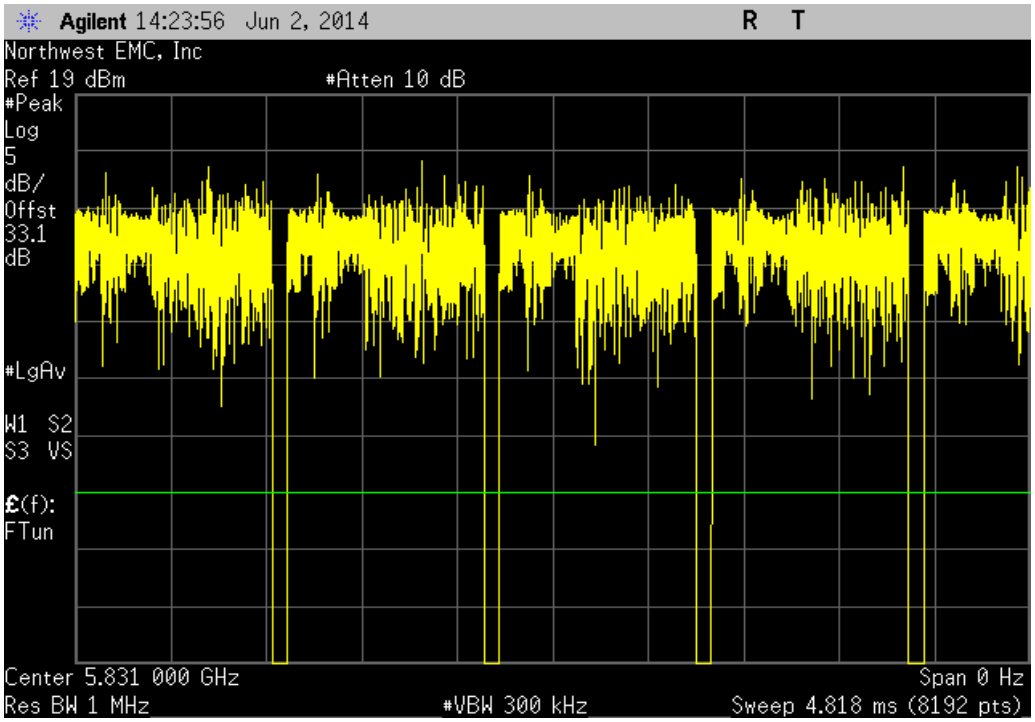


DUTY CYCLE - 3x3 MIMO

Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 761, 5831MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



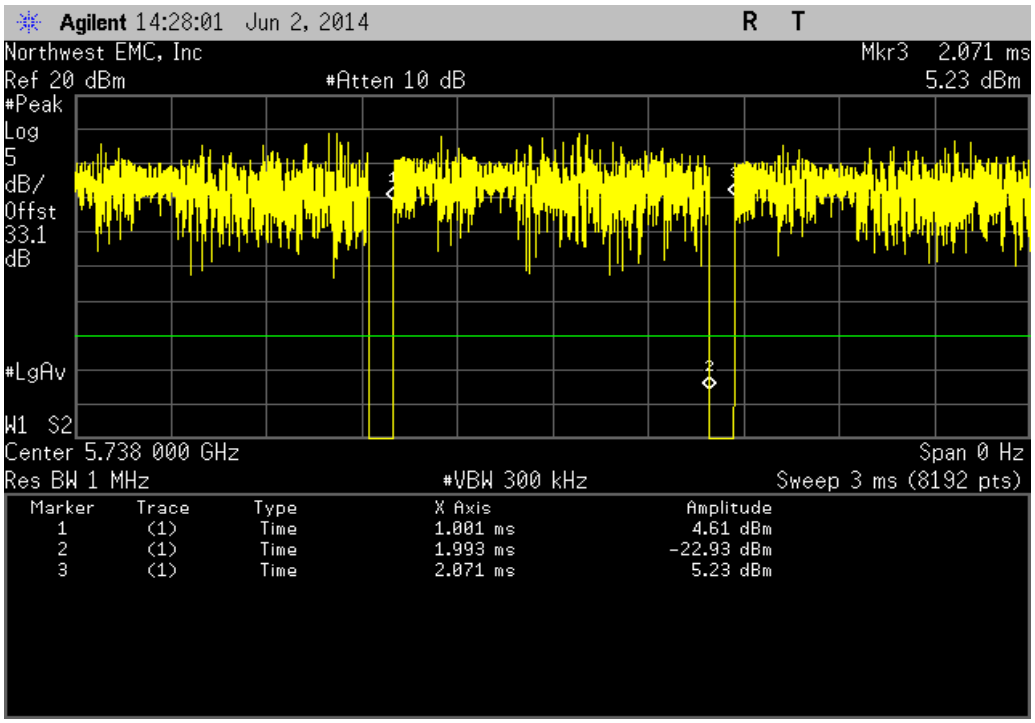
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 761, 5831MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

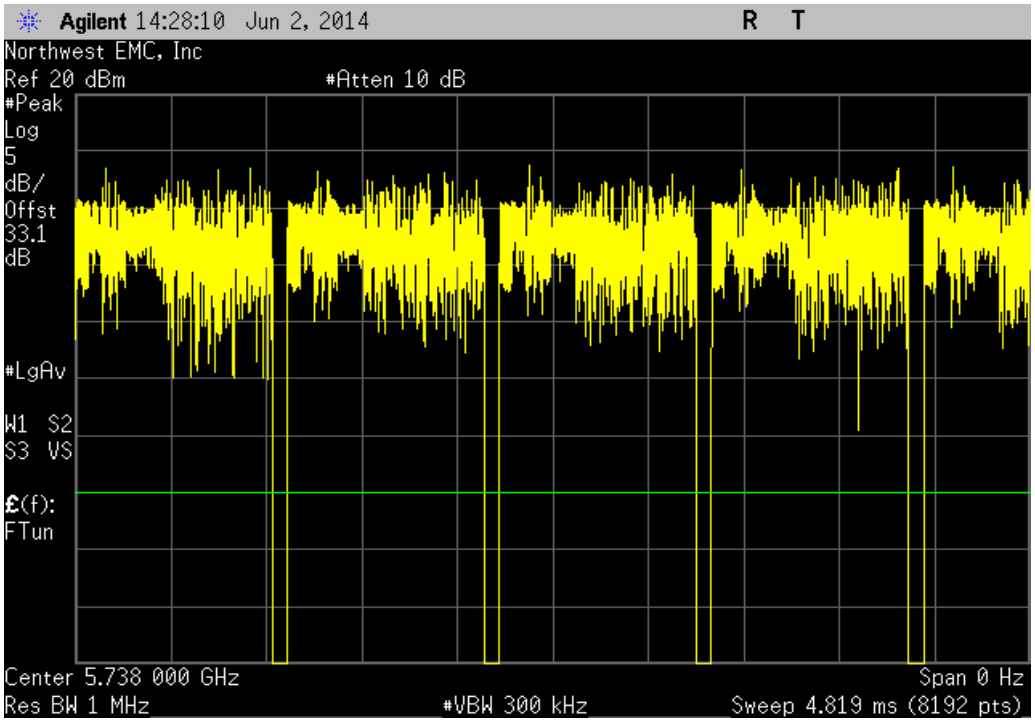
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 668, 5738MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 668, 5738MHz

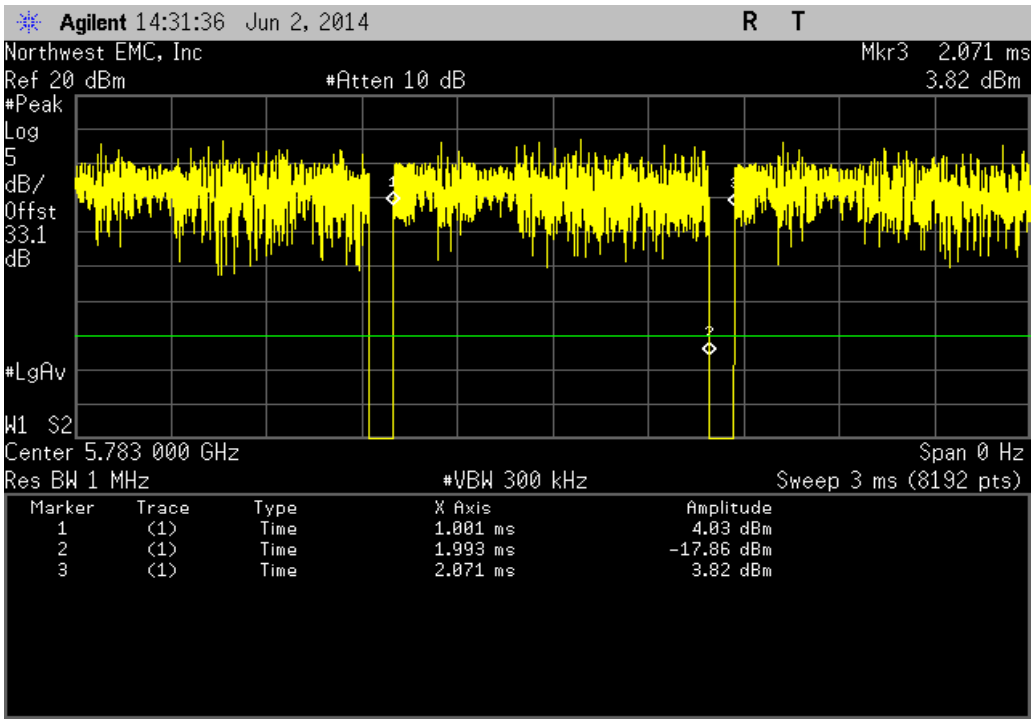
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

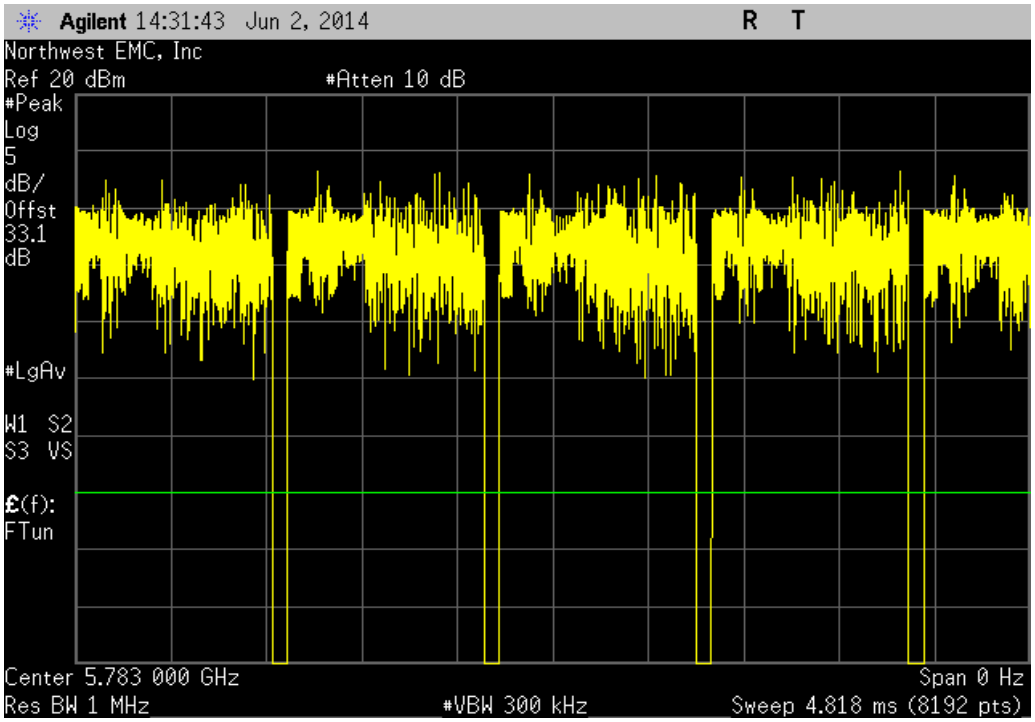
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 713, 5783MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 713, 5783MHz

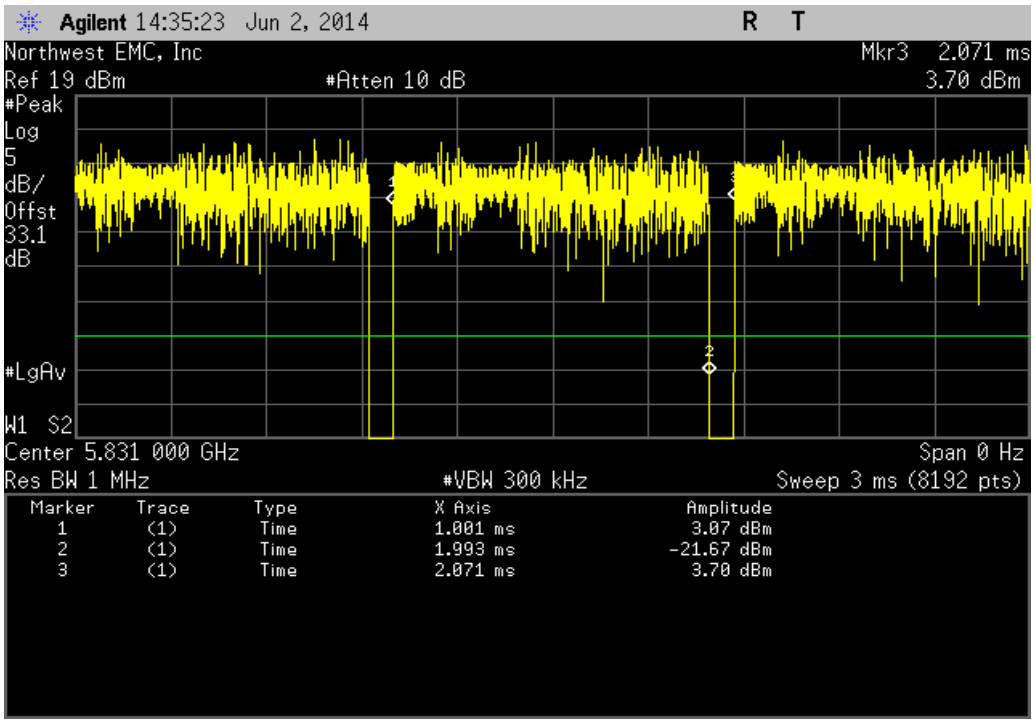
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

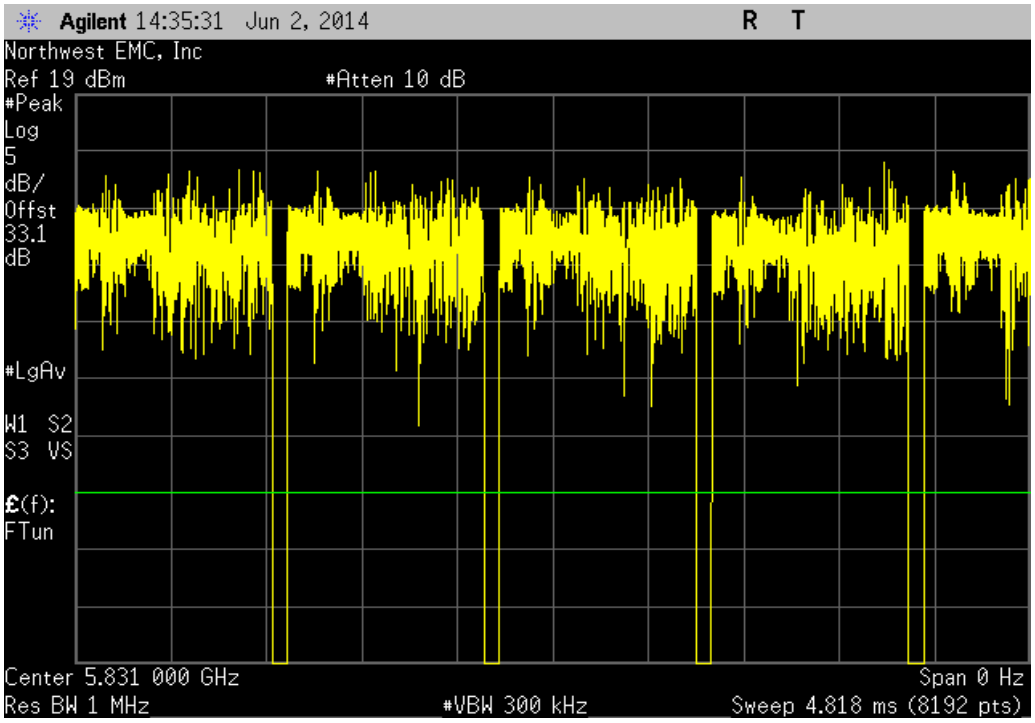
Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 761, 5831MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 761, 5831MHz

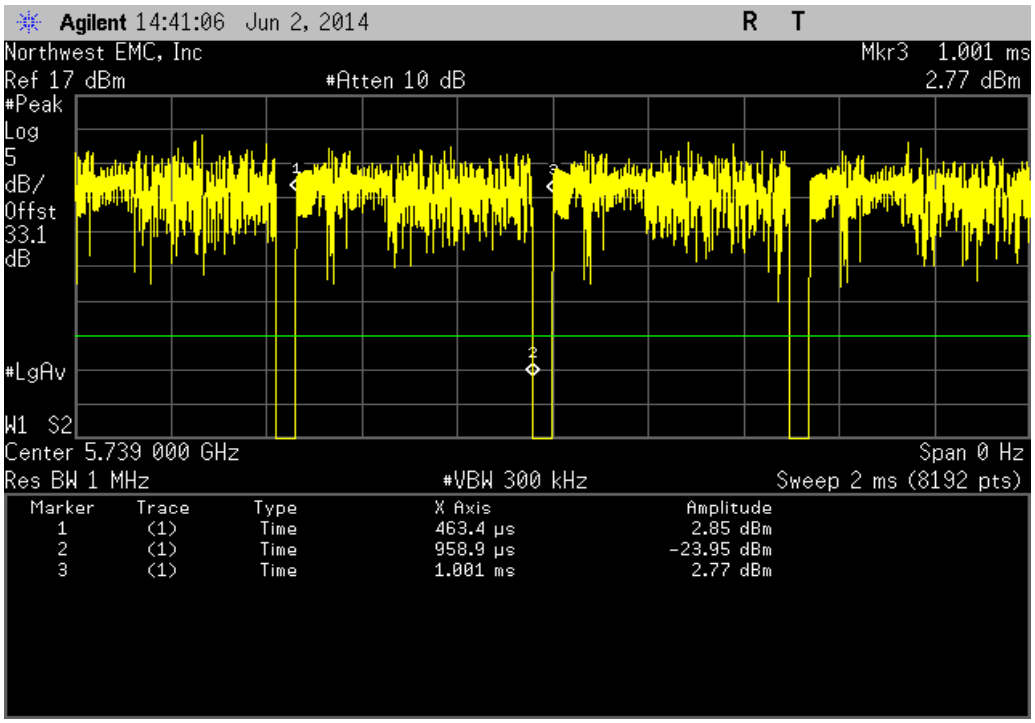
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

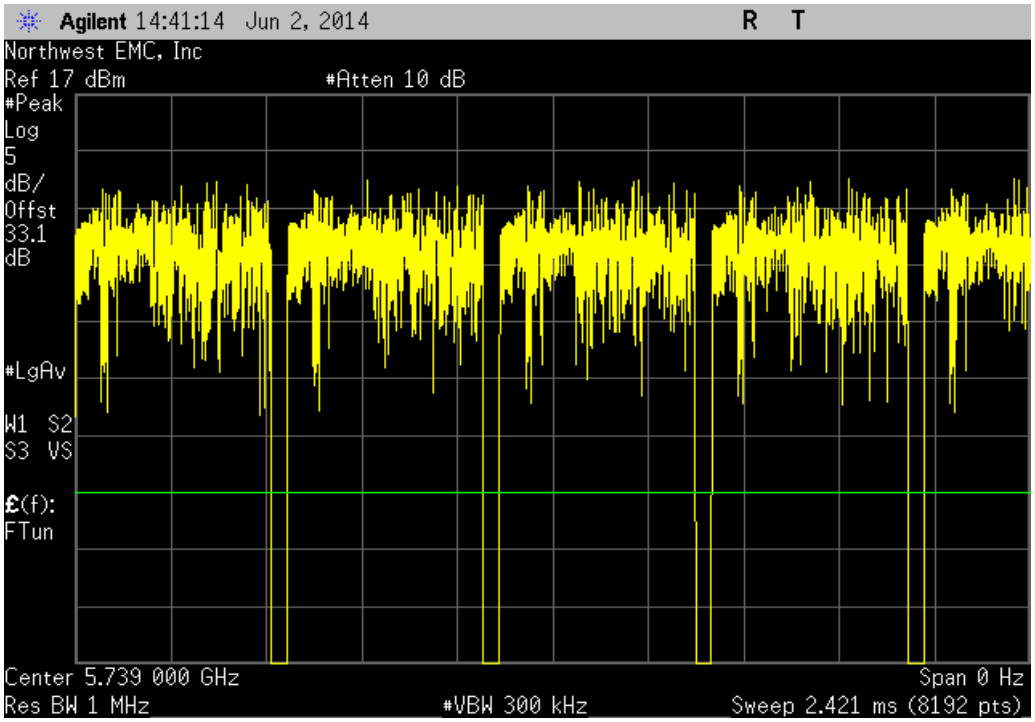
Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 669, 5739MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.5 uS	537.9 uS	1	92.1	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 669, 5739MHz

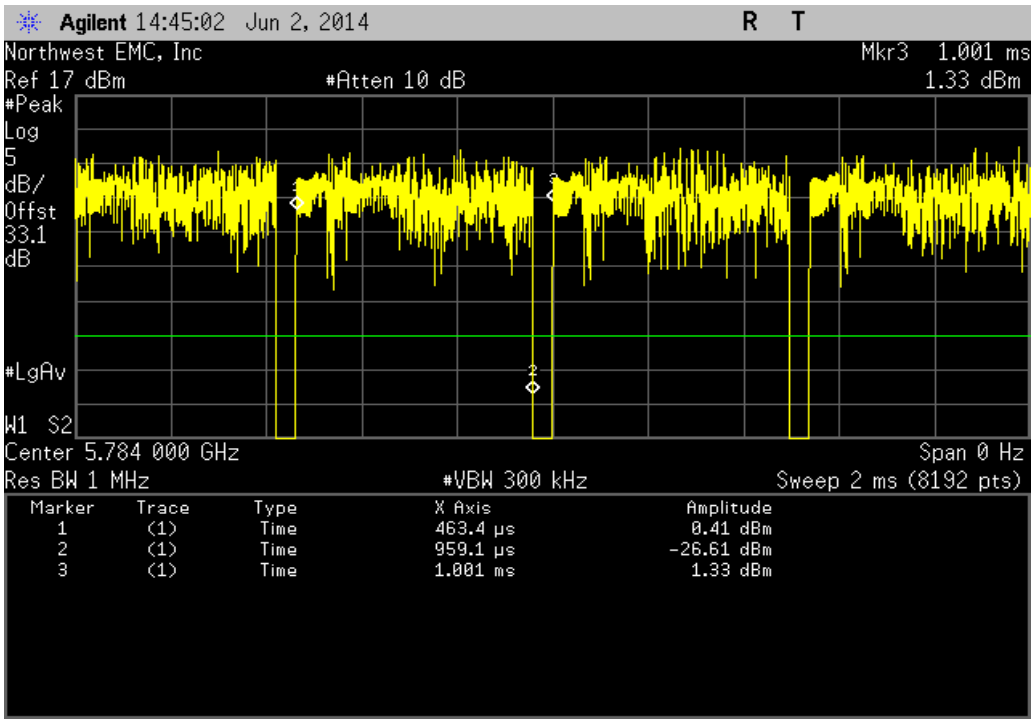
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

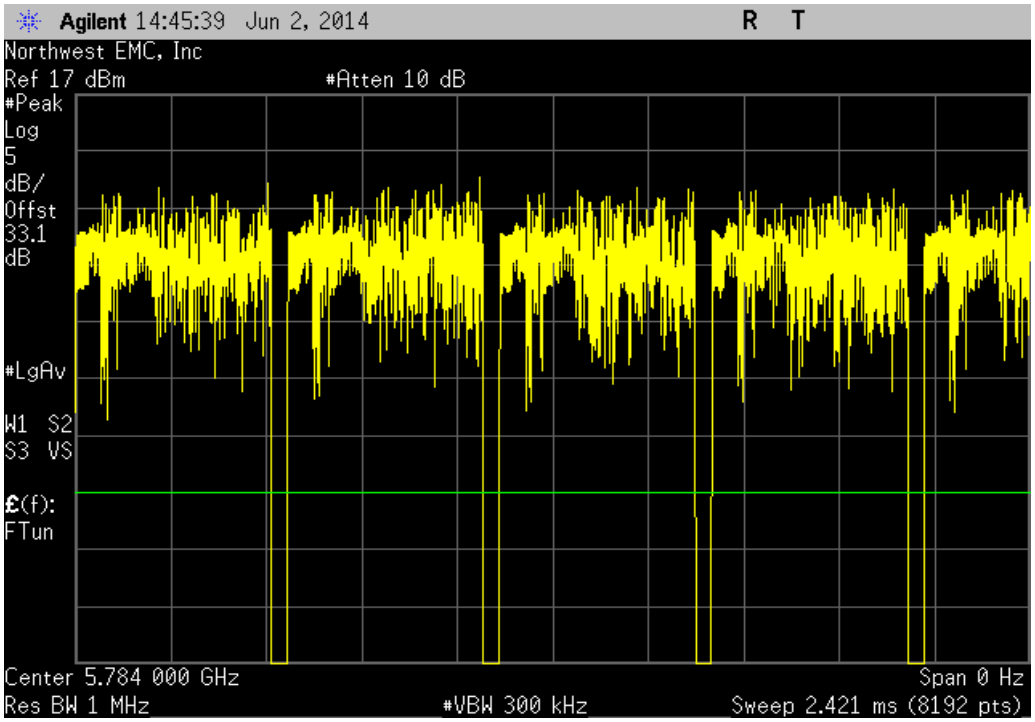
Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 714, 5784MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.7 uS	537.9 uS	1	92.2	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 714, 5784MHz

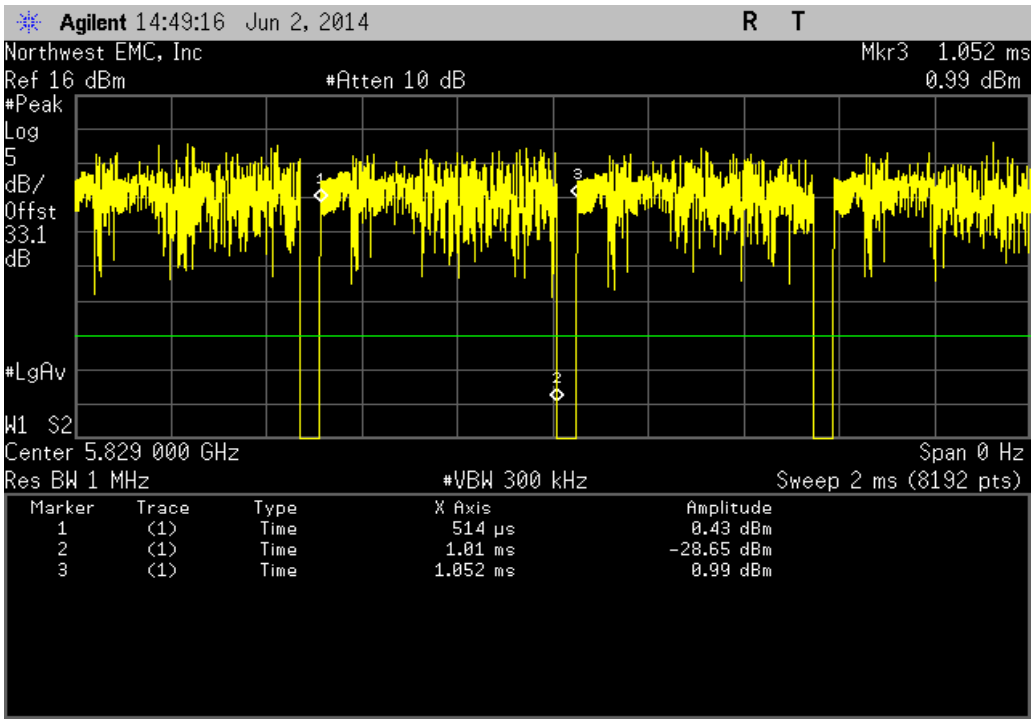
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

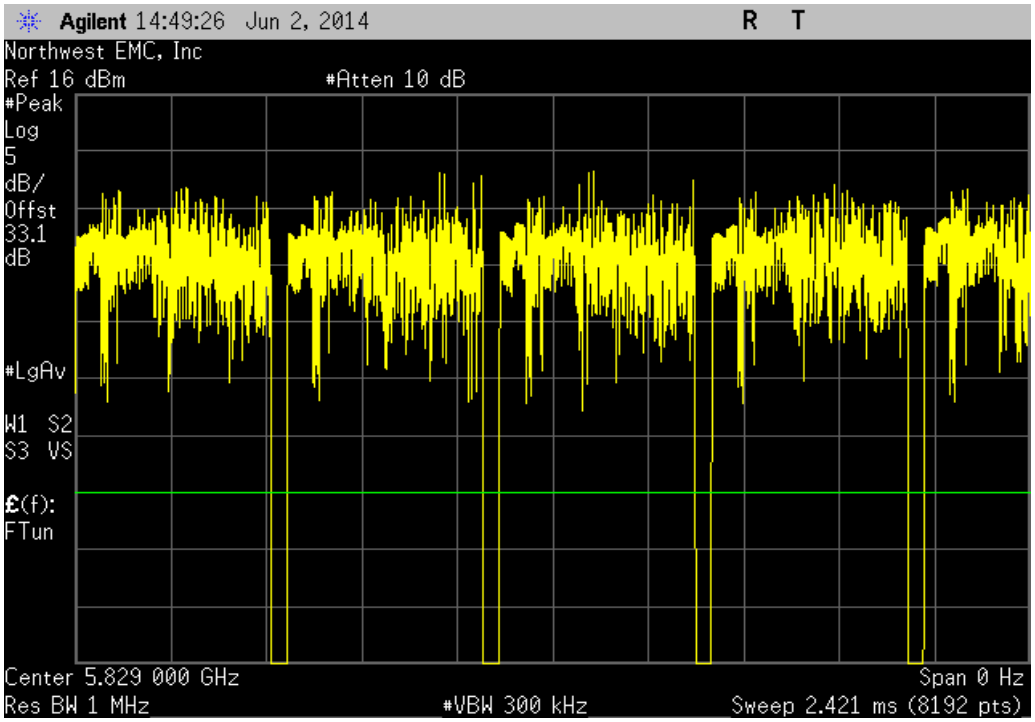
Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 759, 5829MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.6 uS	537.9 uS	1	92.1	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 759, 5829MHz

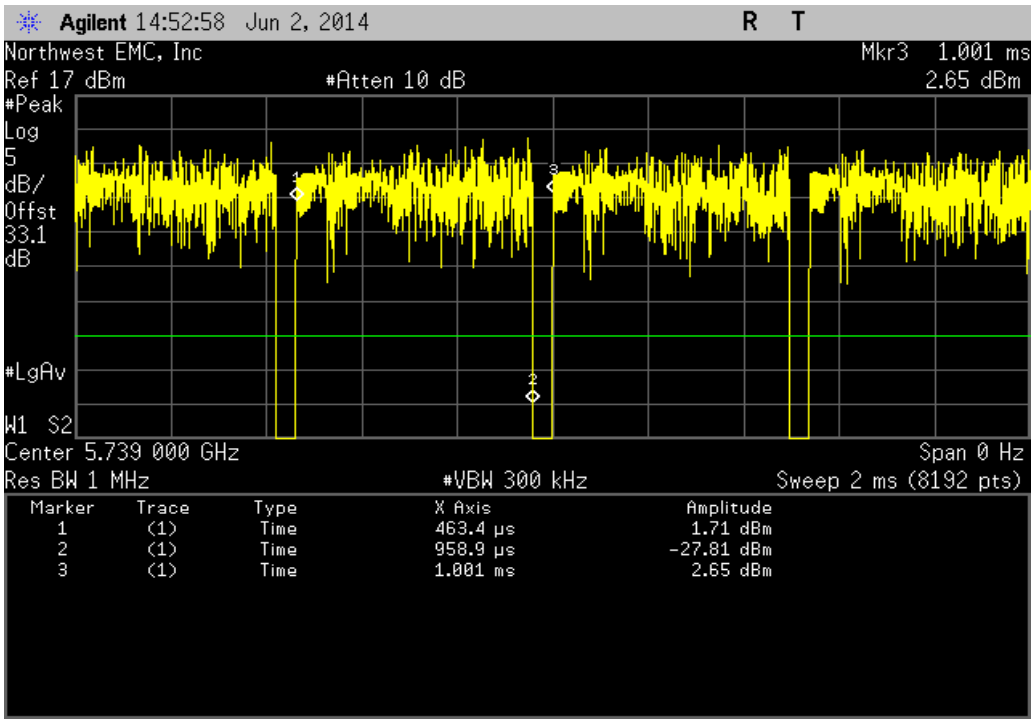
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

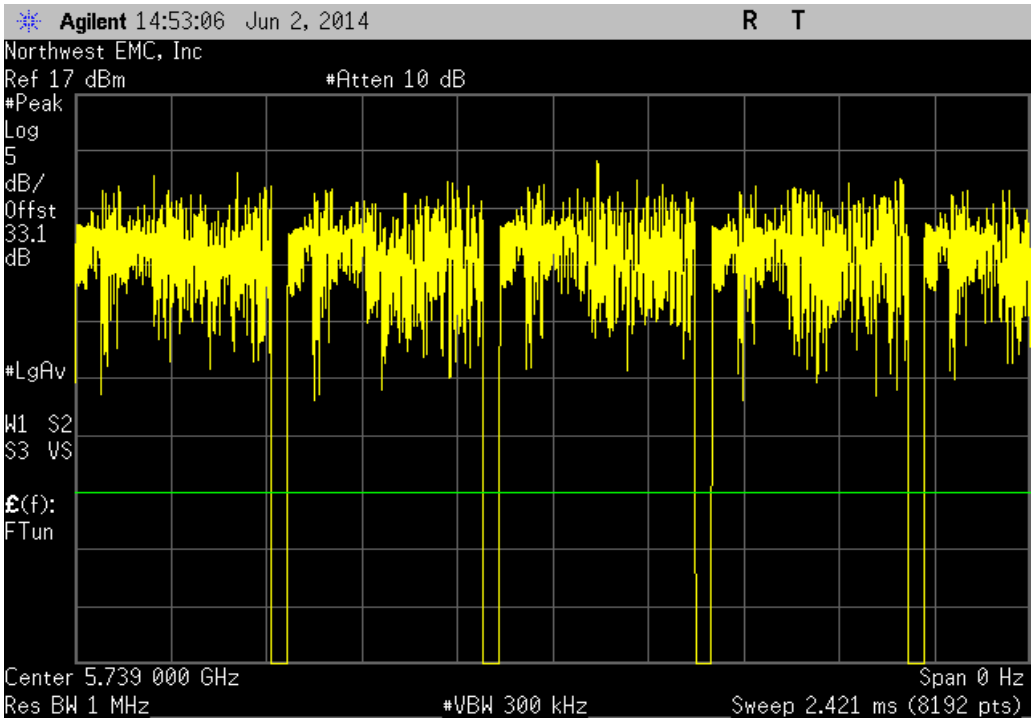
Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 669, 5739MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.5 uS	537.9 uS	1	92.1	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 669, 5739MHz

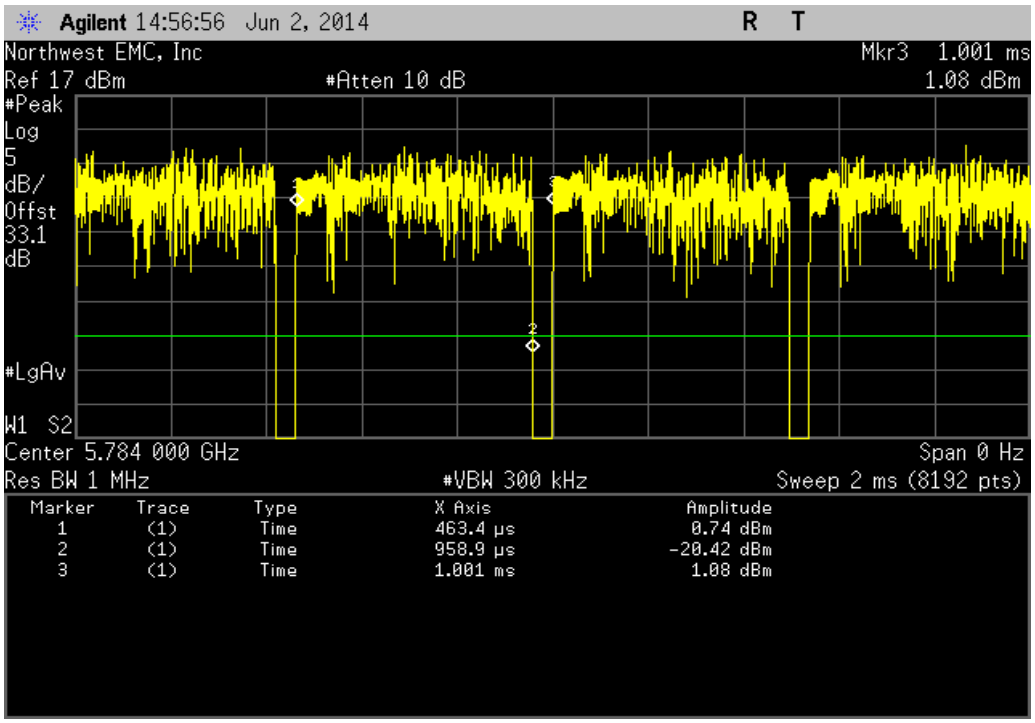
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

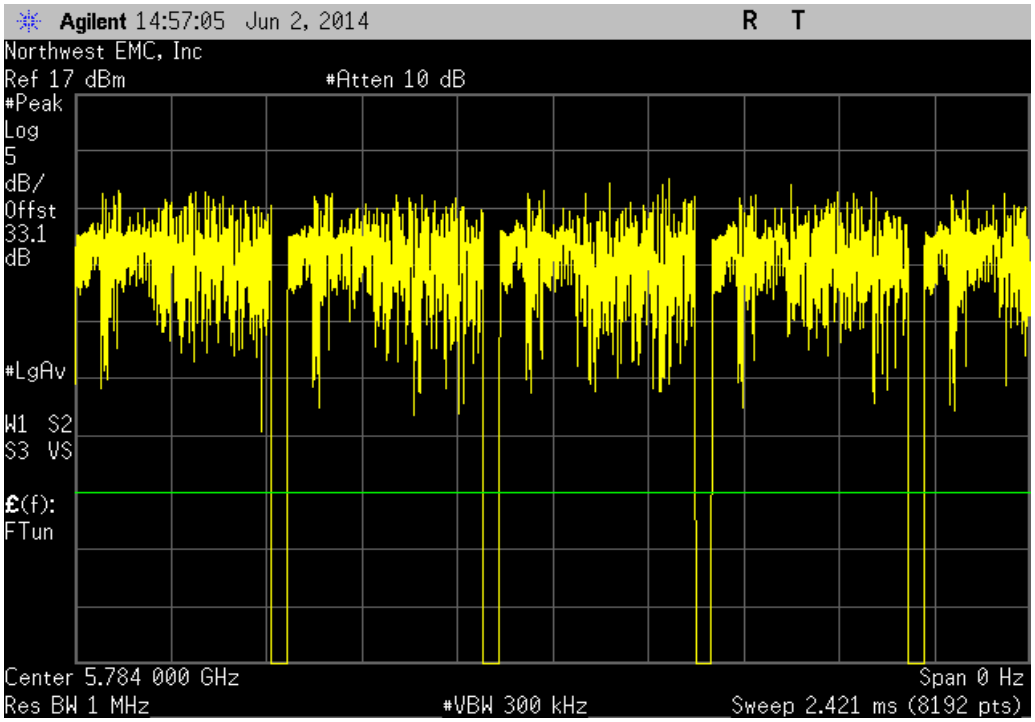
Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 714, 5784MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.5 uS	537.9 uS	1	92.1	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 714, 5784MHz

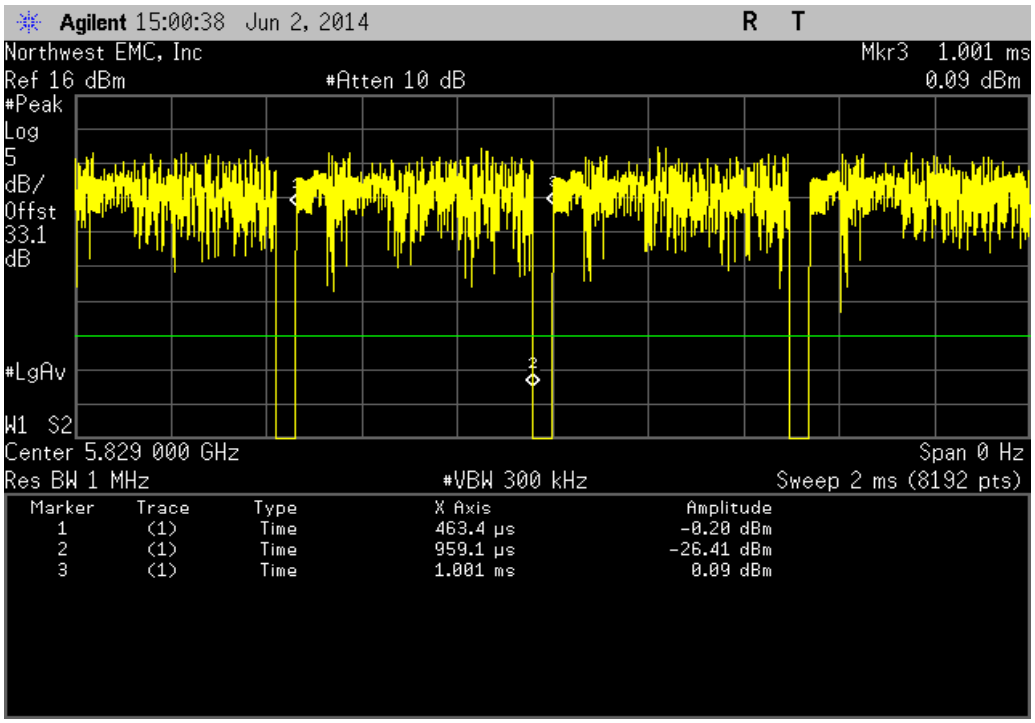
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

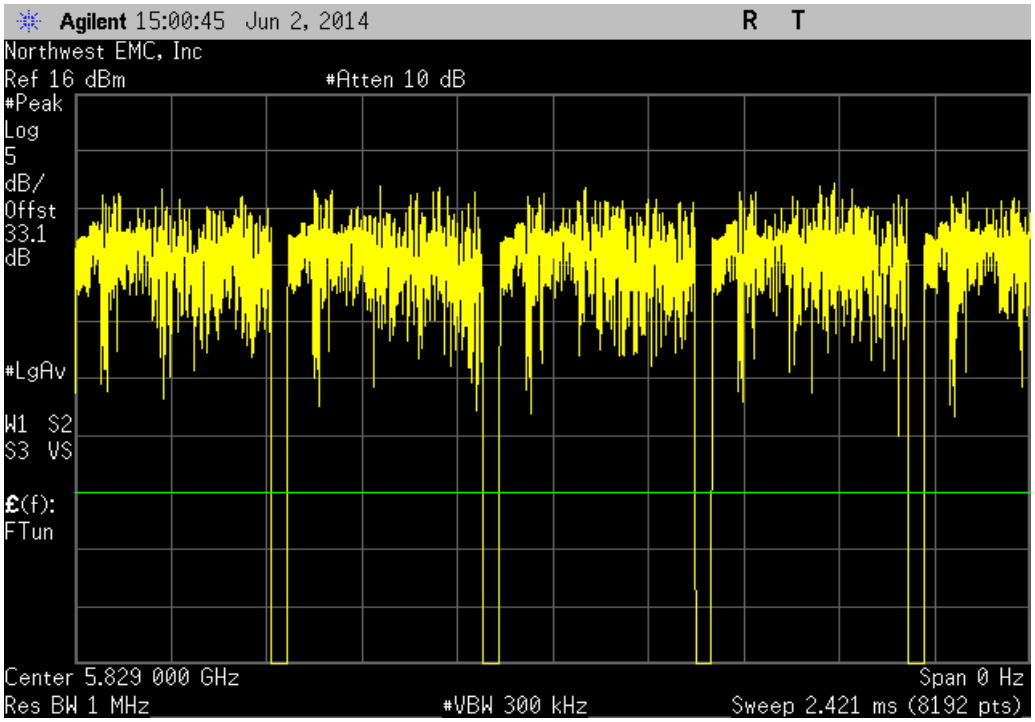
Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 759, 5829MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
495.7 uS	537.9 uS	1	92.2	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 759, 5829MHz

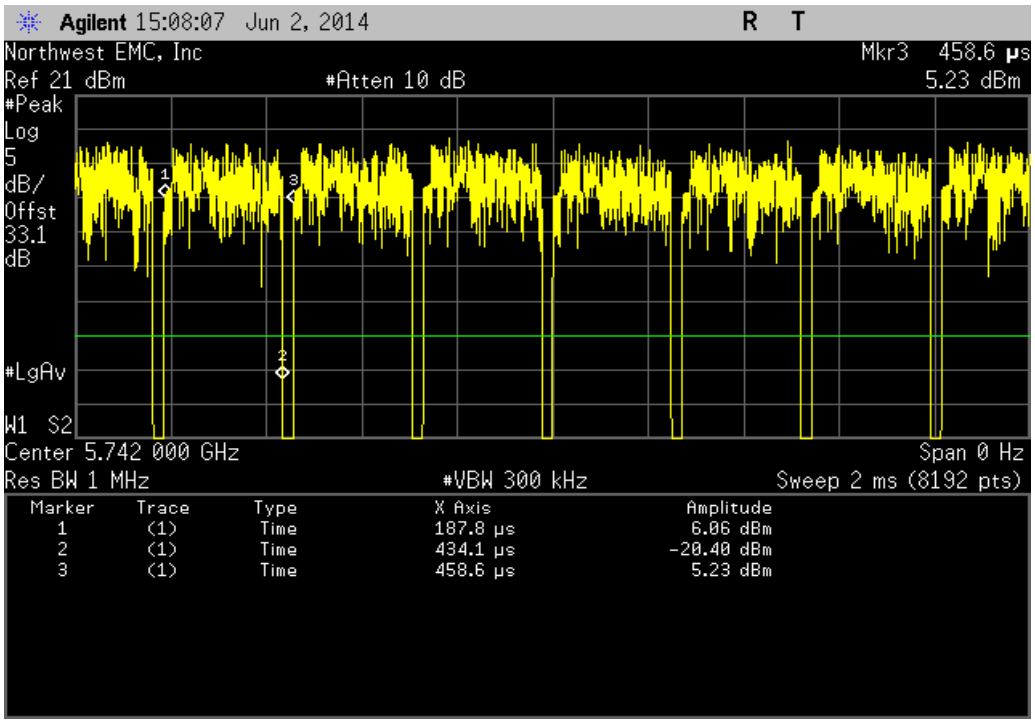
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

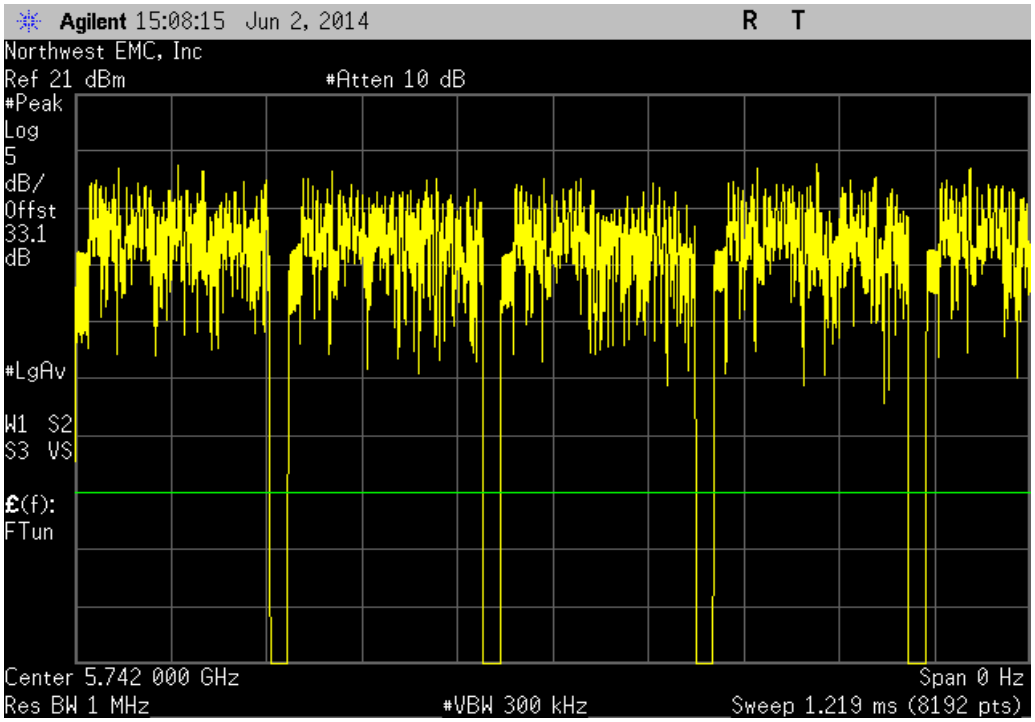
Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 672, 5742MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
246.3 uS	270.8 uS	1	91	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 672, 5742MHz

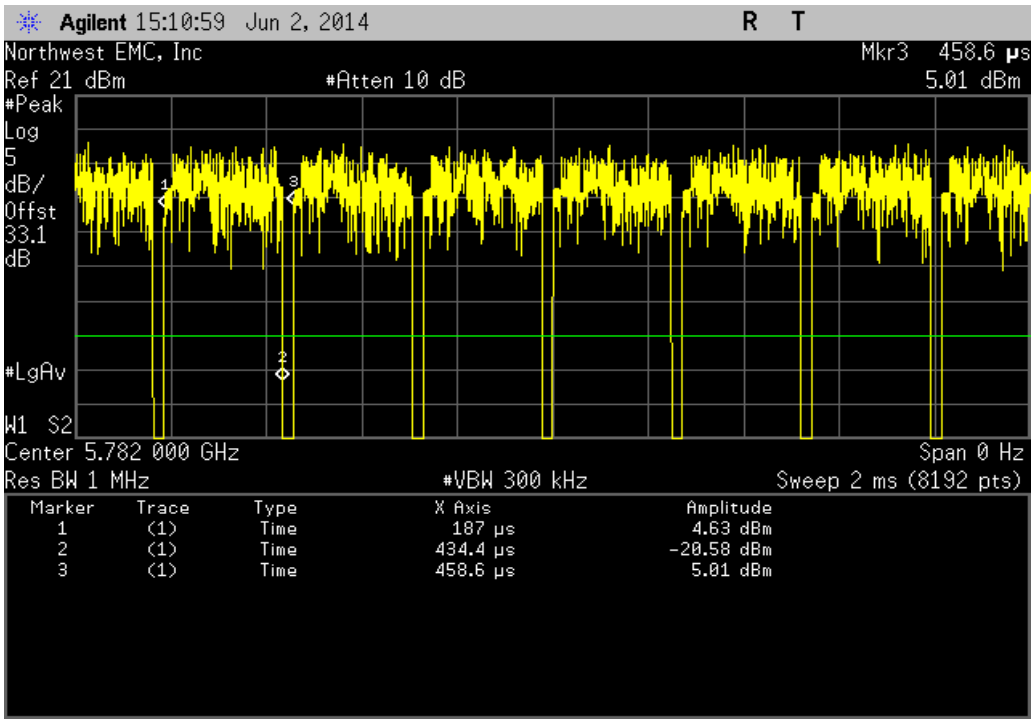
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

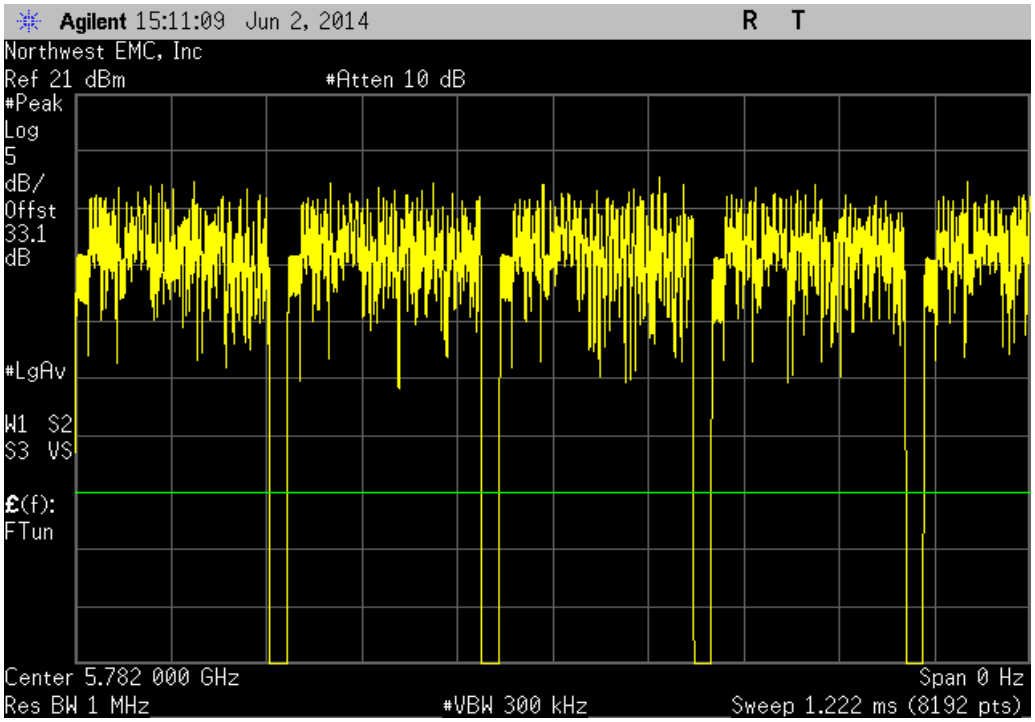
Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 712, 5782MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	271.6 uS	1	91.1	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 712, 5782MHz

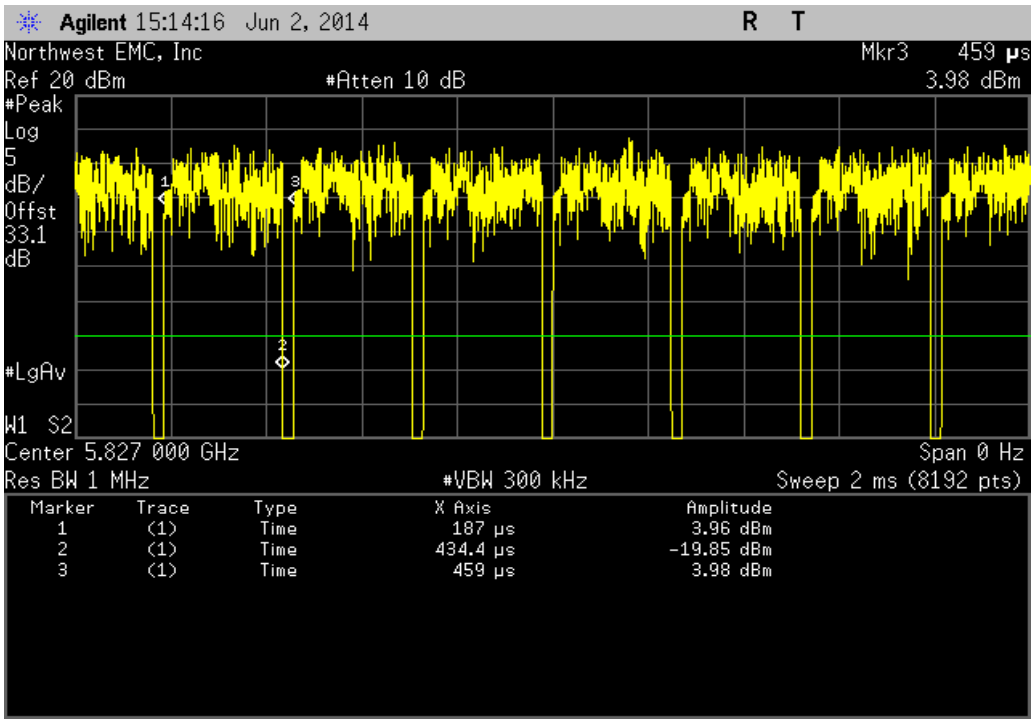
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

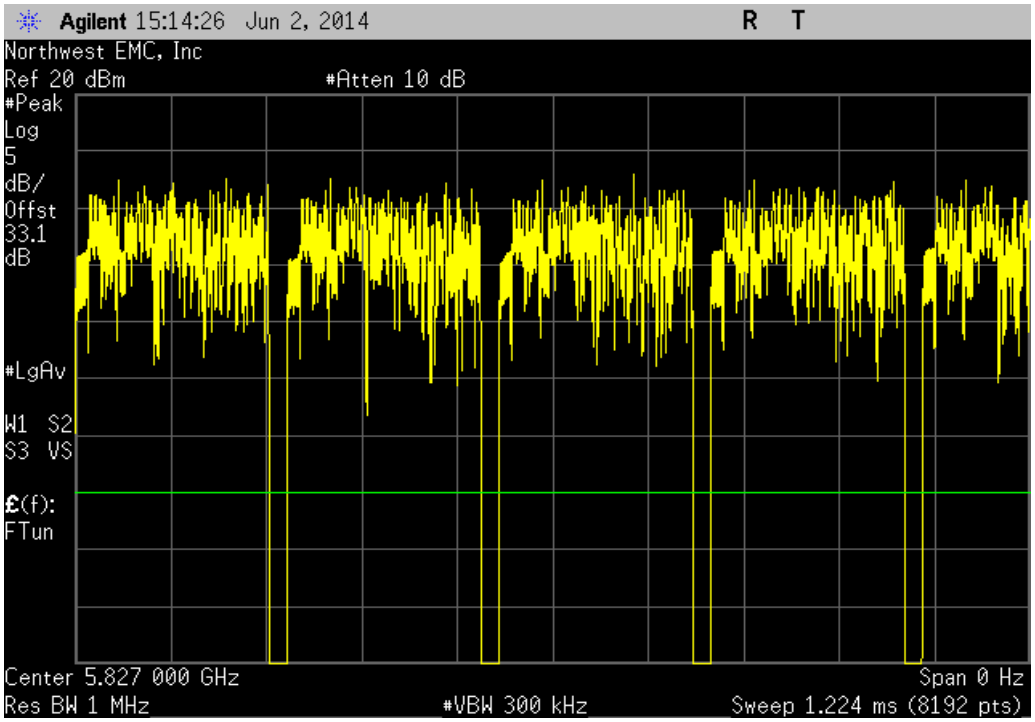
Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 757, 5827MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	272 uS	1	91	N/A	N/A



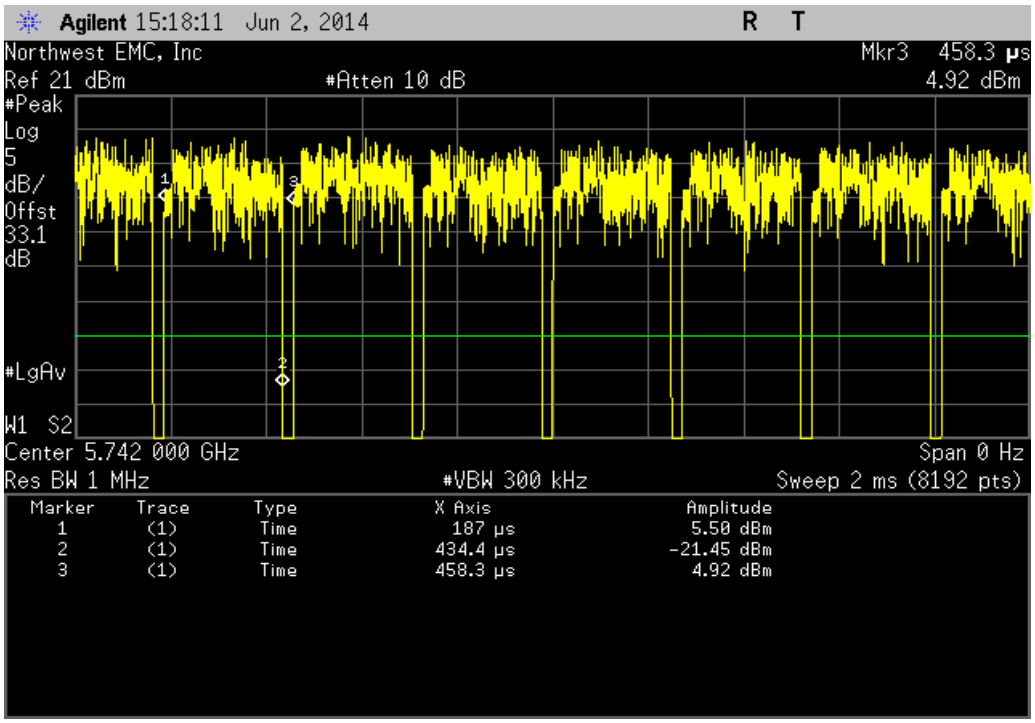
Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 757, 5827MHz

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

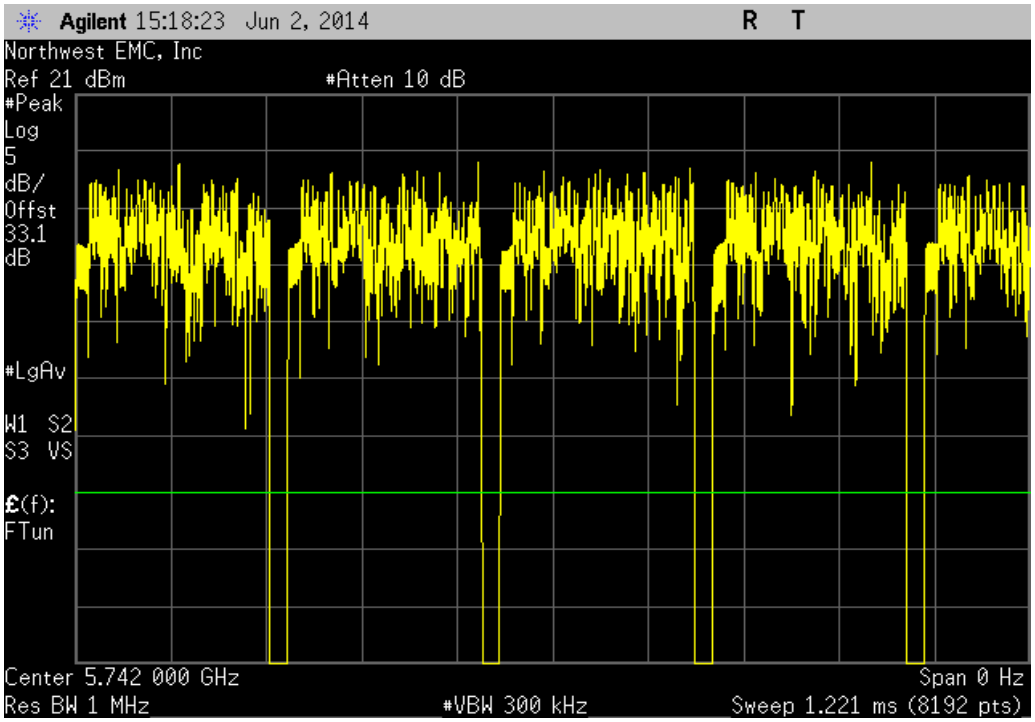


DUTY CYCLE - 3x3 MIMO

Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 672, 5742MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.4 uS	271.3 uS	1	91.2	N/A	N/A

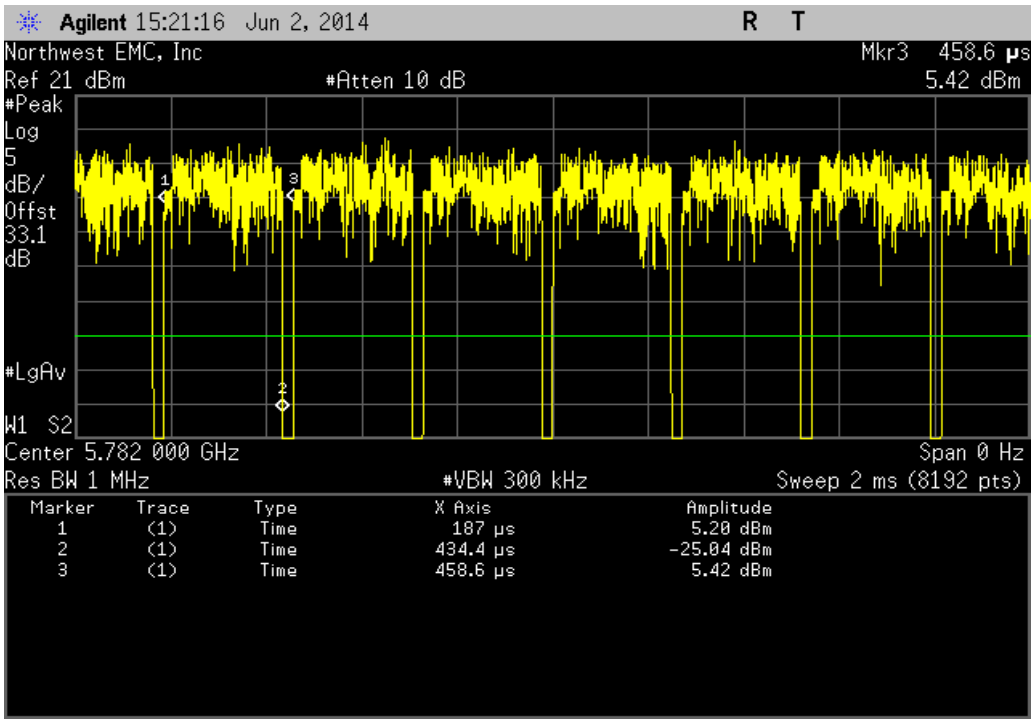


Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 672, 5742MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

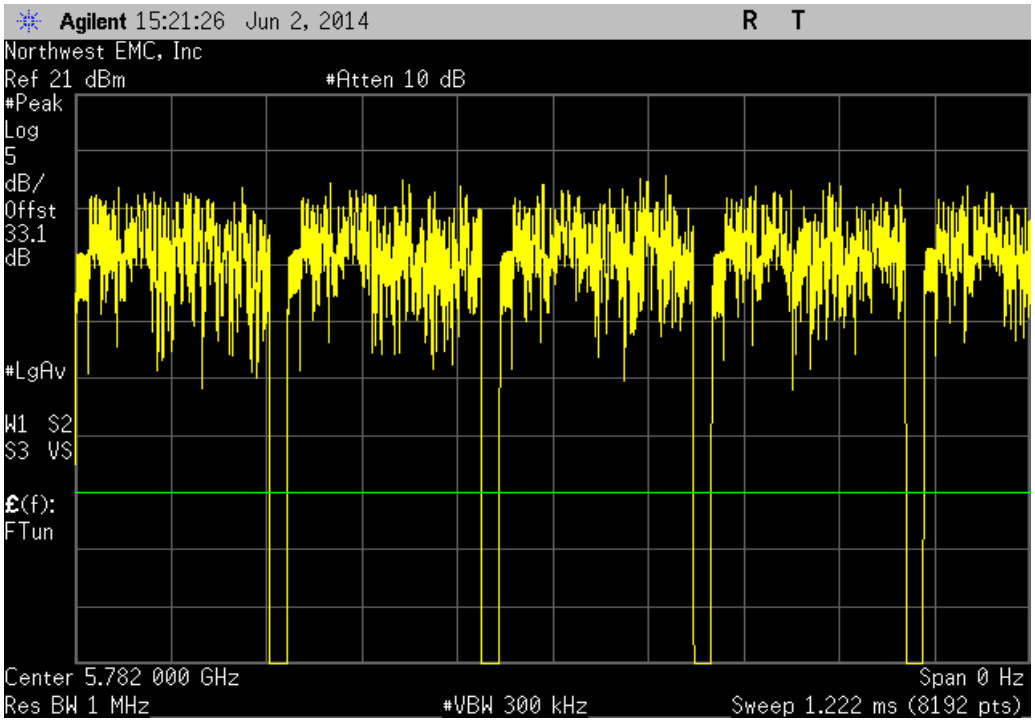


DUTY CYCLE - 3x3 MIMO

Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 712, 5782MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.4 uS	271.6 uS	1	91.1	N/A	N/A



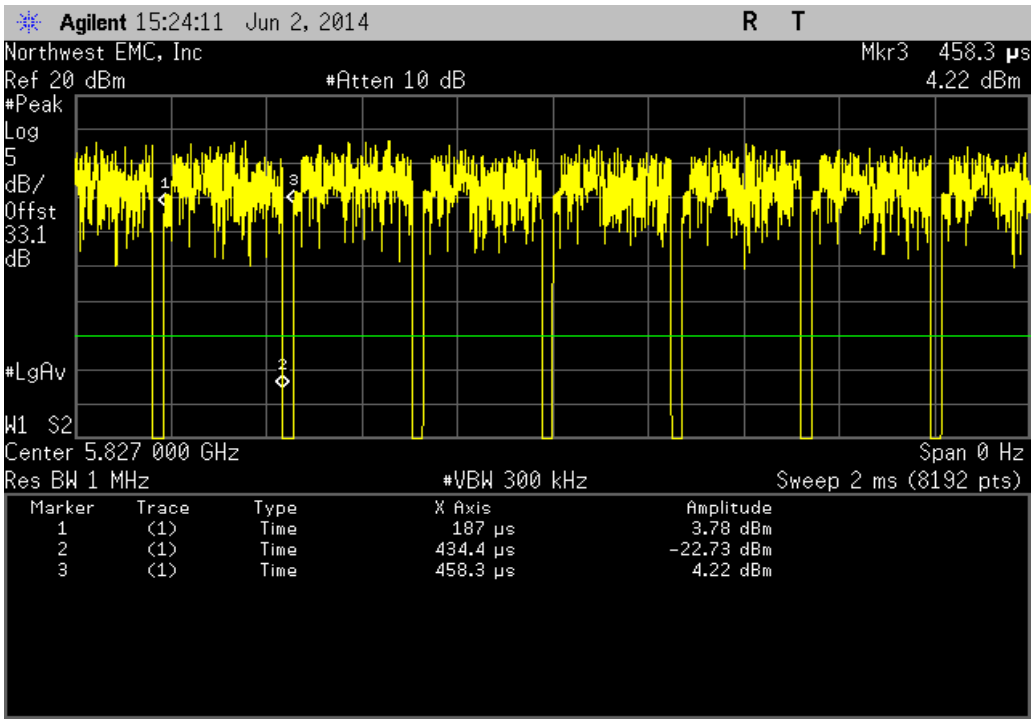
Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 712, 5782MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

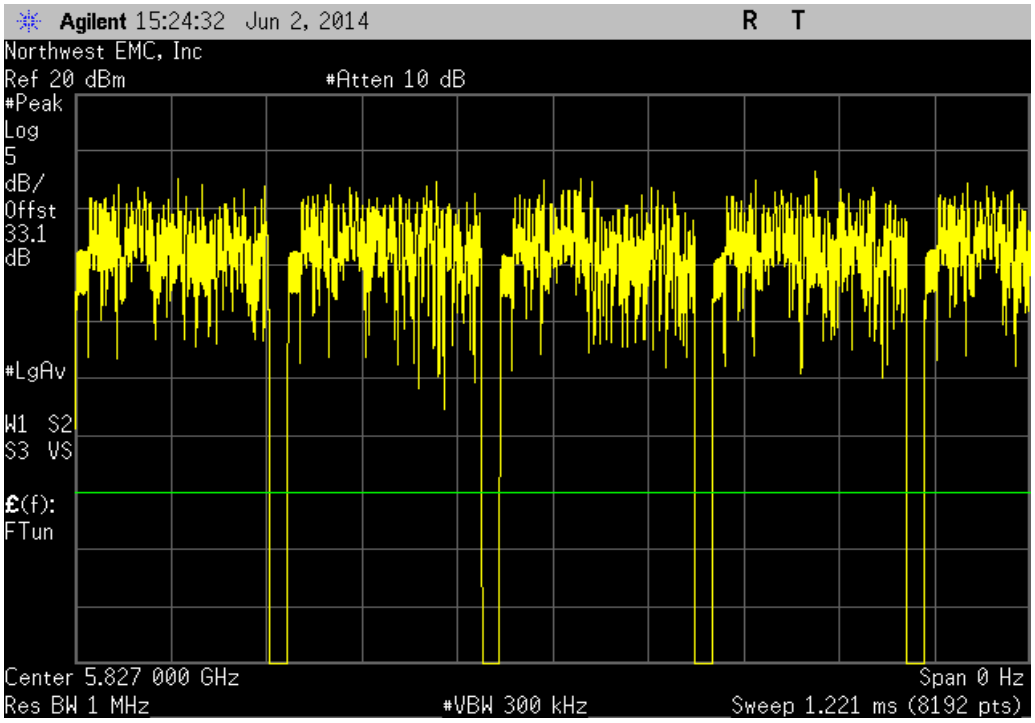
Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 757, 5827MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
247.4 uS	271.3 uS	1	91.2	N/A	N/A



Chain 2, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 757, 5827MHz

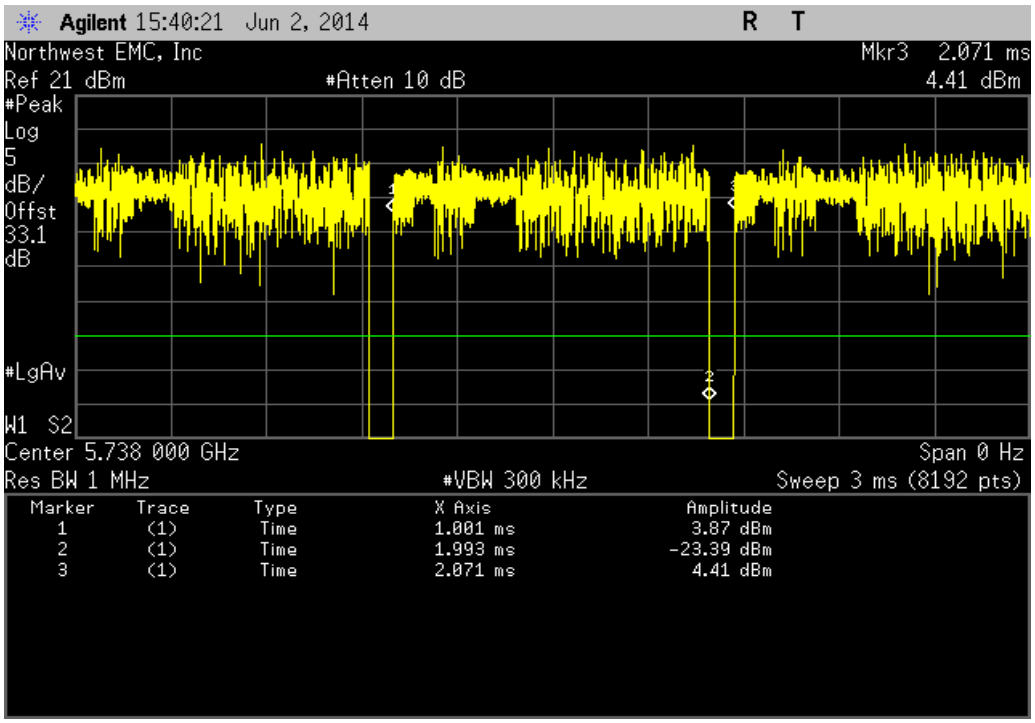
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

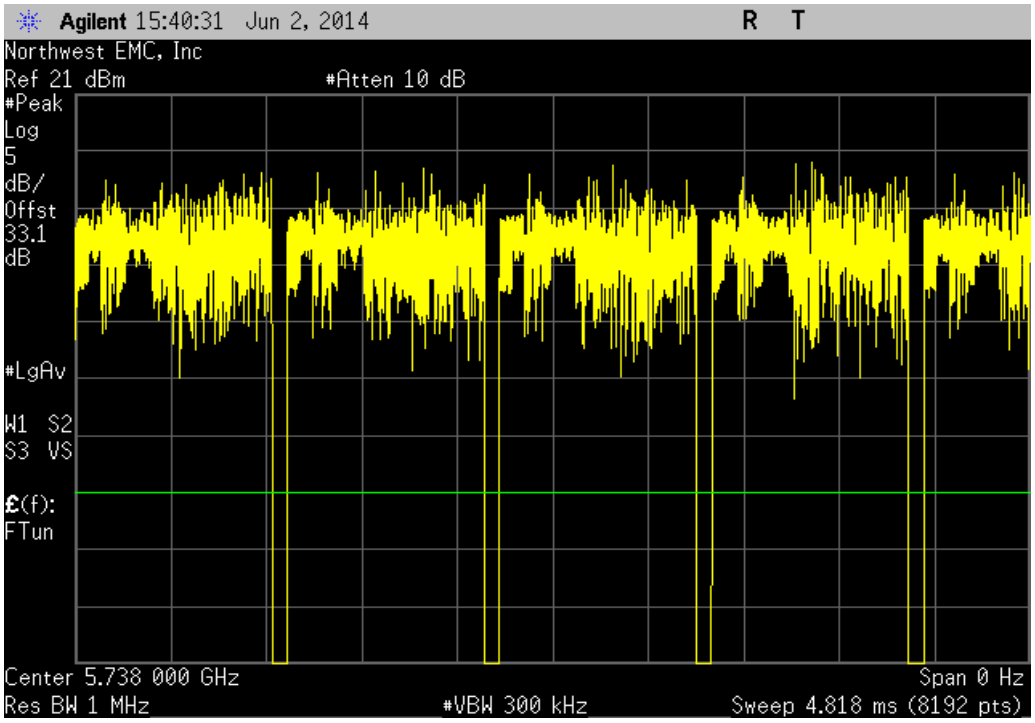
Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 668, 5738MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 668, 5738MHz

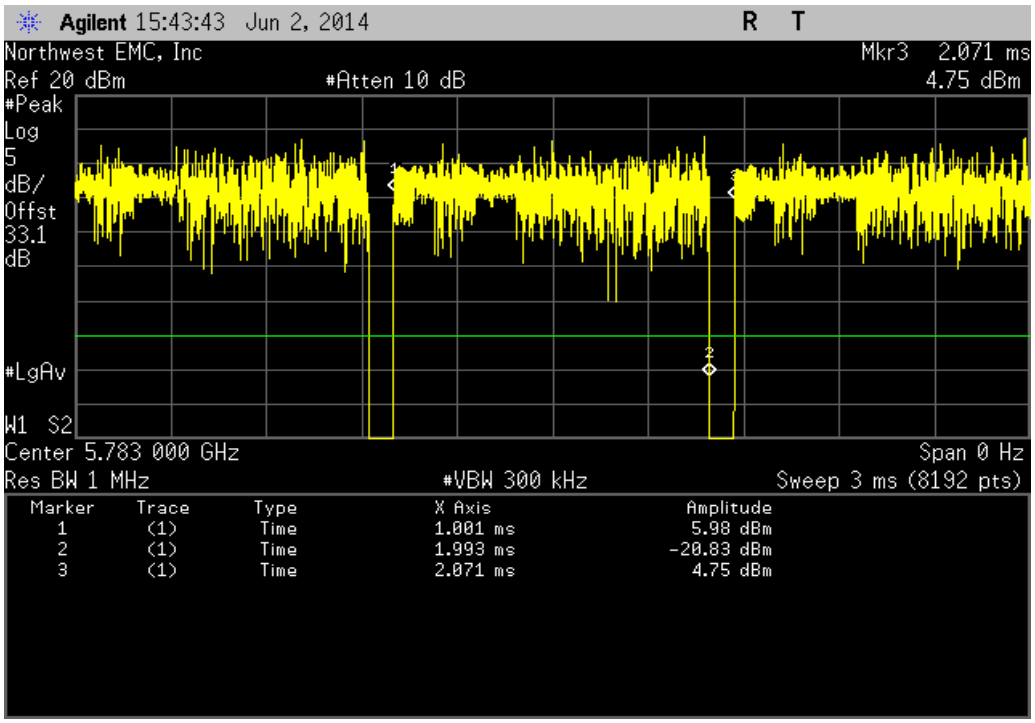
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

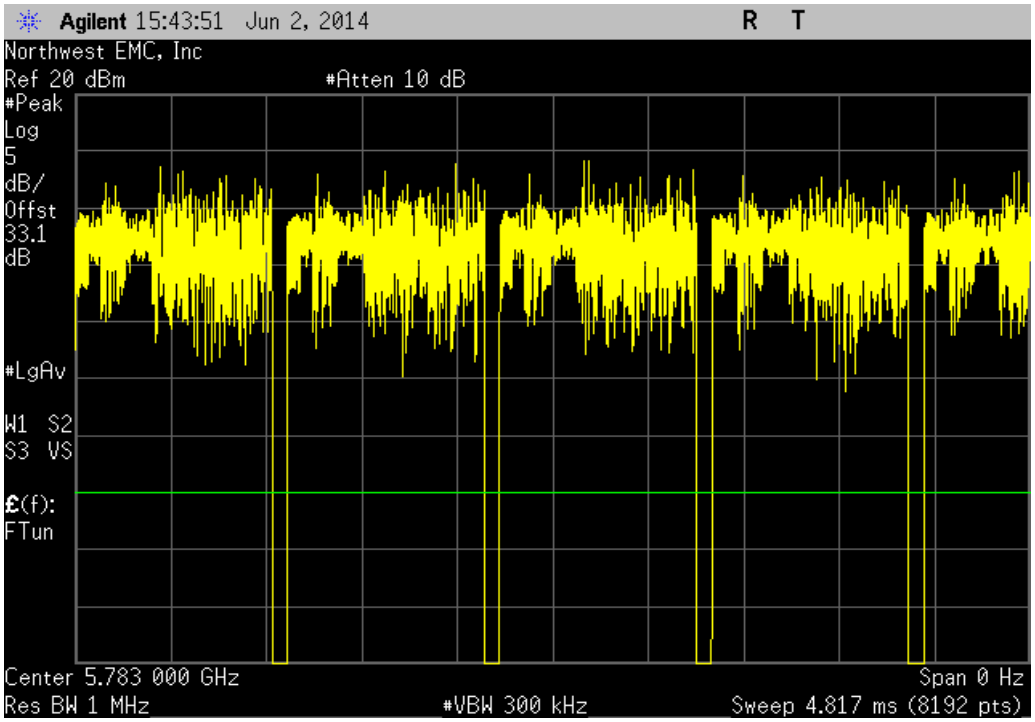
Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 713, 5783MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 713, 5783MHz

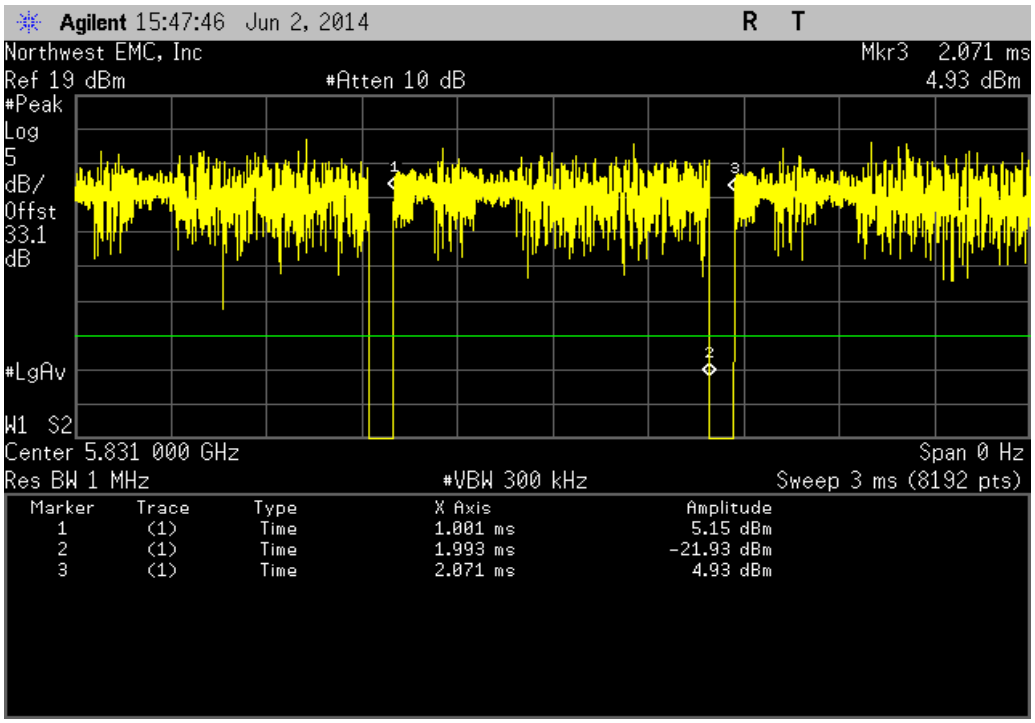
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

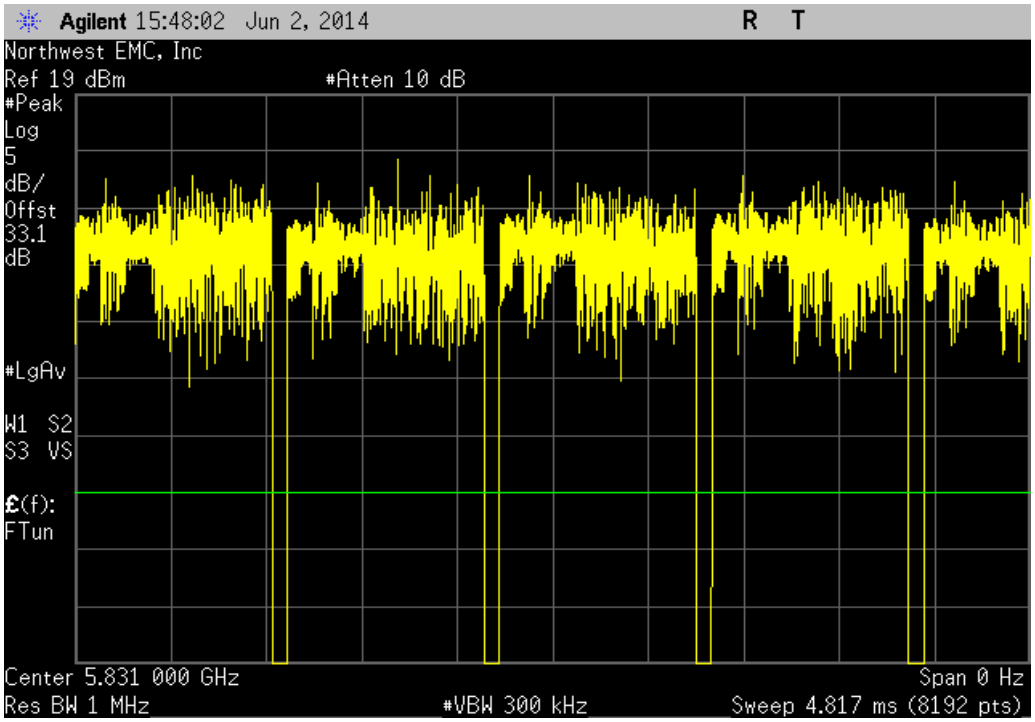
Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 761, 5831MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 761, 5831MHz

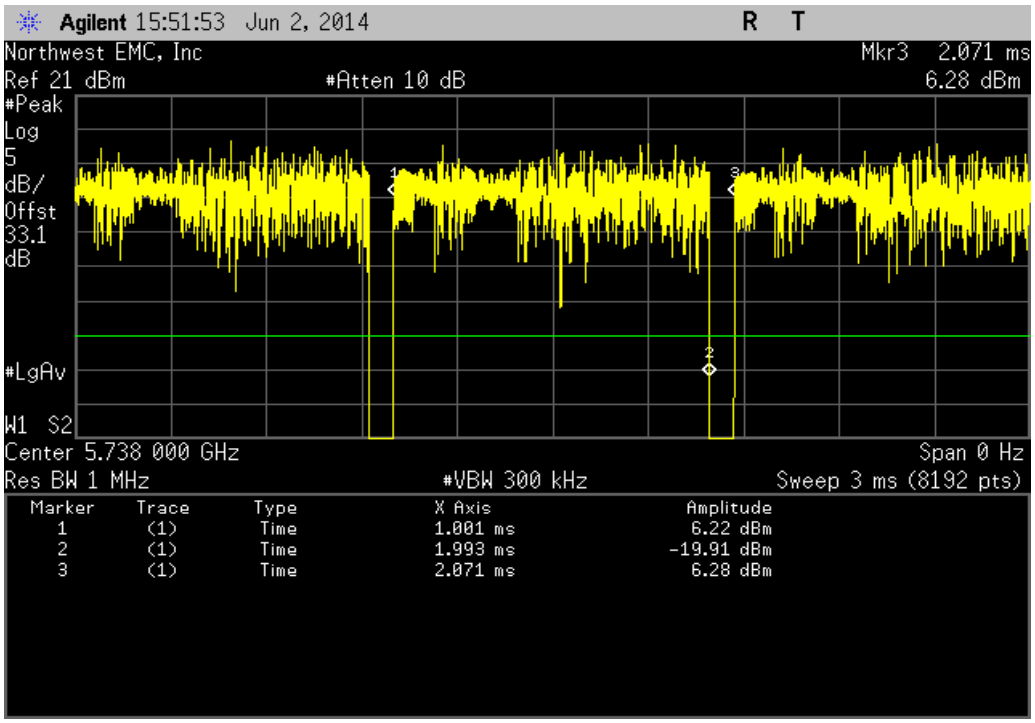
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

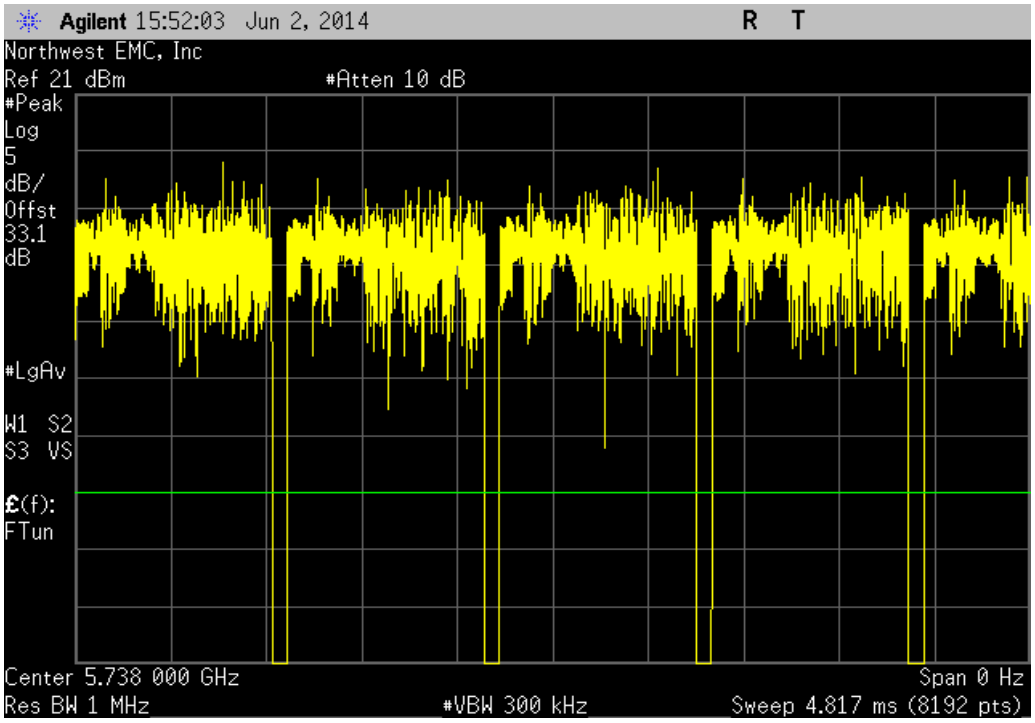
Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 668, 5738MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 668, 5738MHz

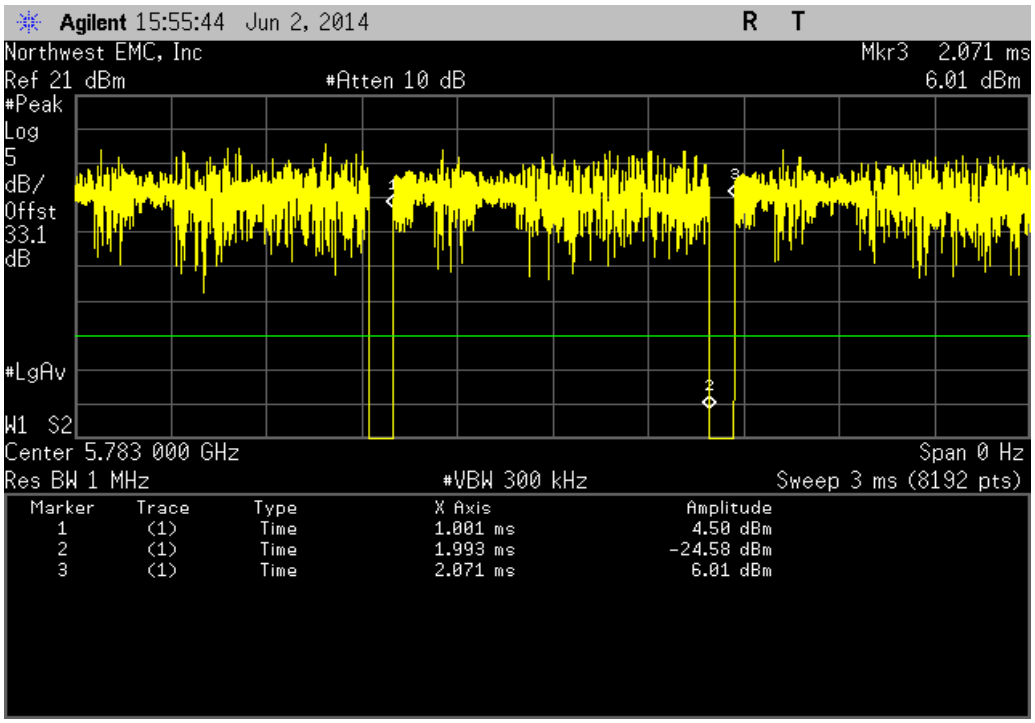
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

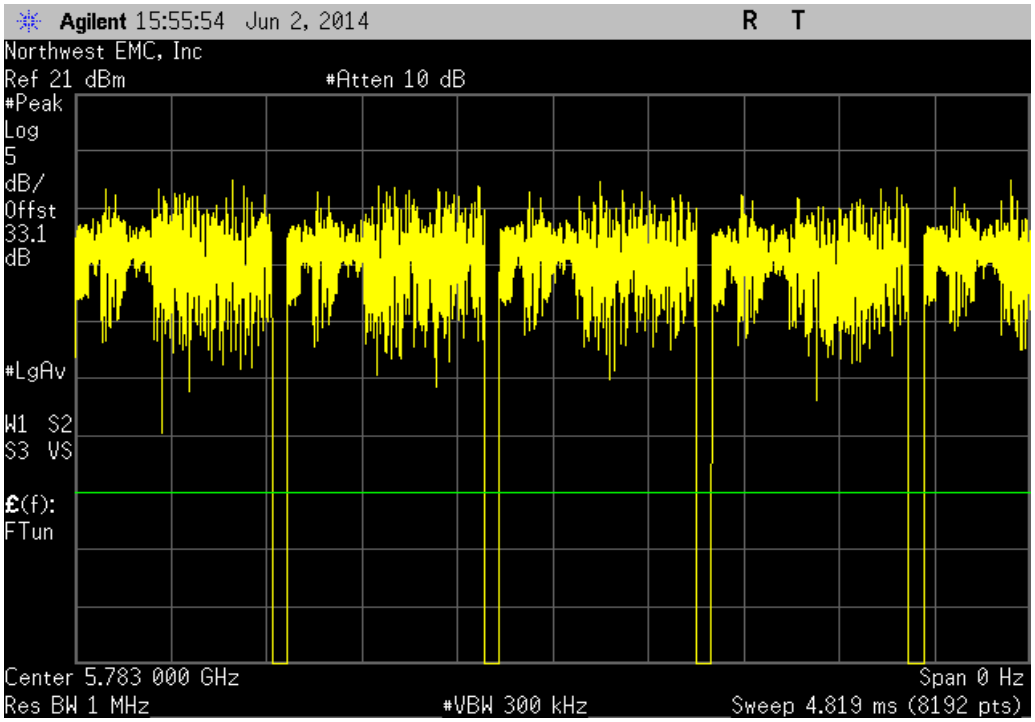
Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 713, 5783MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	992.2 uS	1.071 mS	1	92.7	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 713, 5783MHz

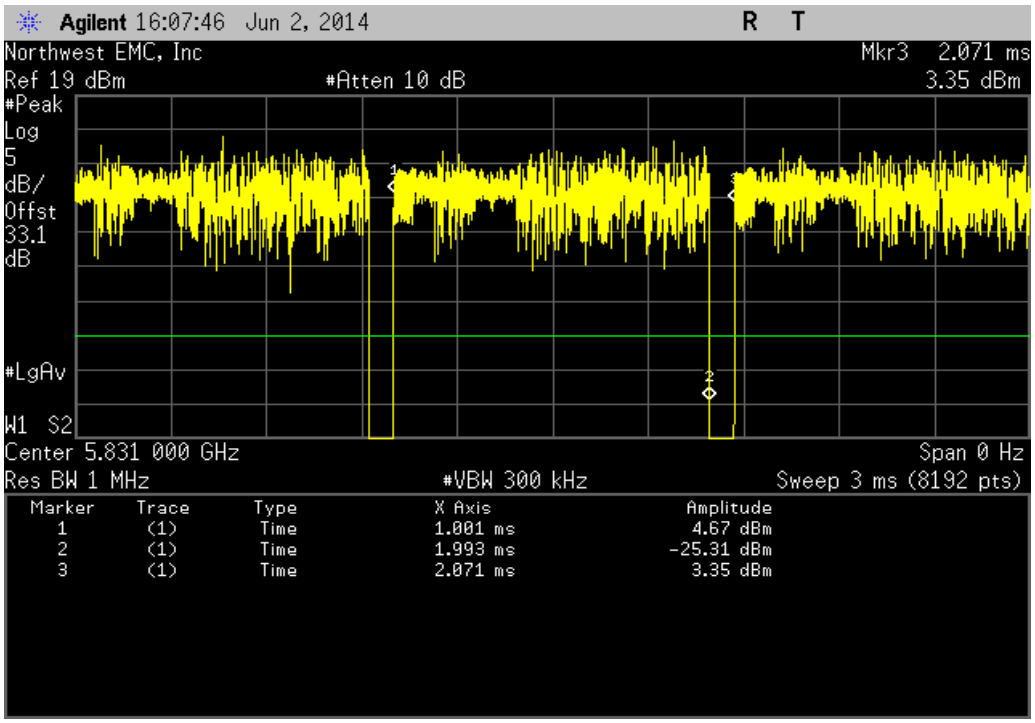
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

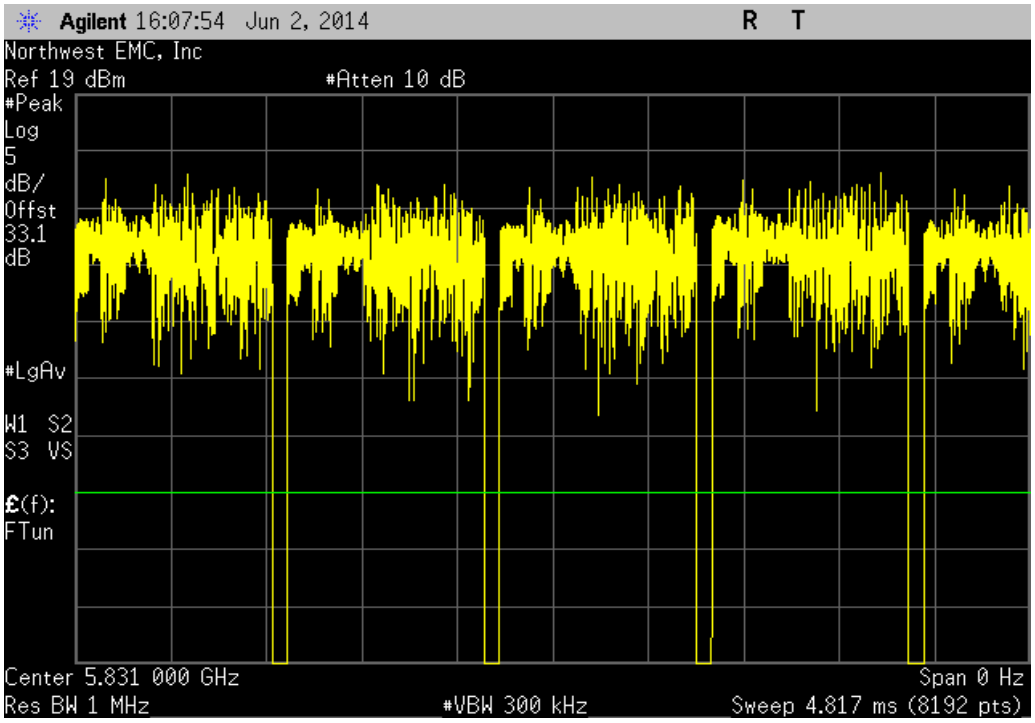
Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 761, 5831MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	991.8 uS	1.071 mS	1	92.6	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 2.5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 761, 5831MHz

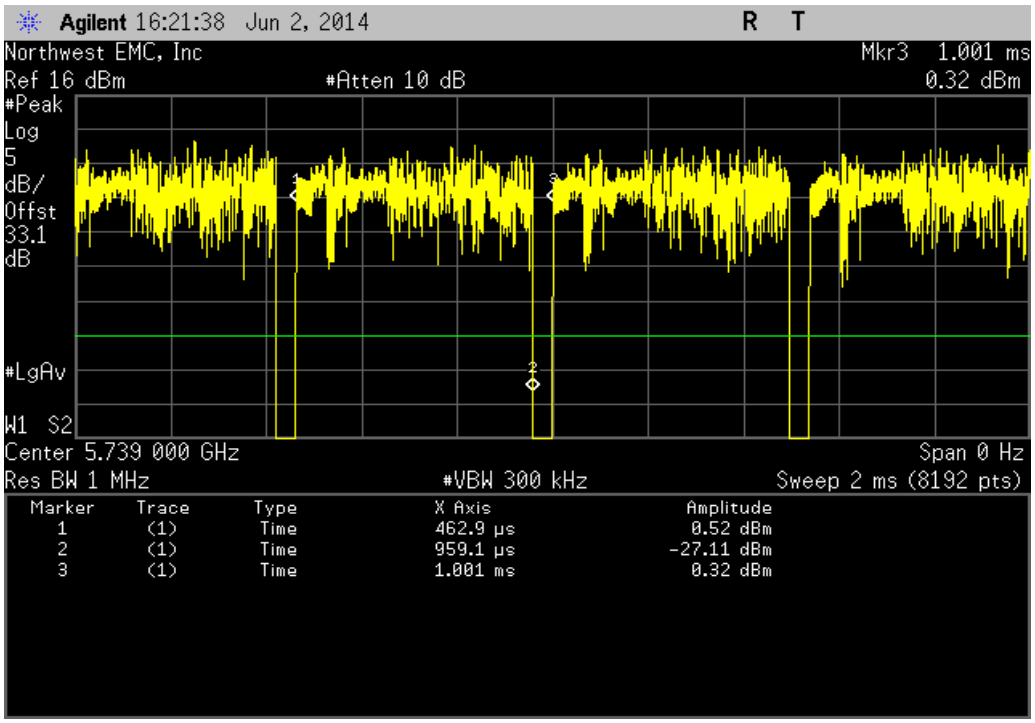
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

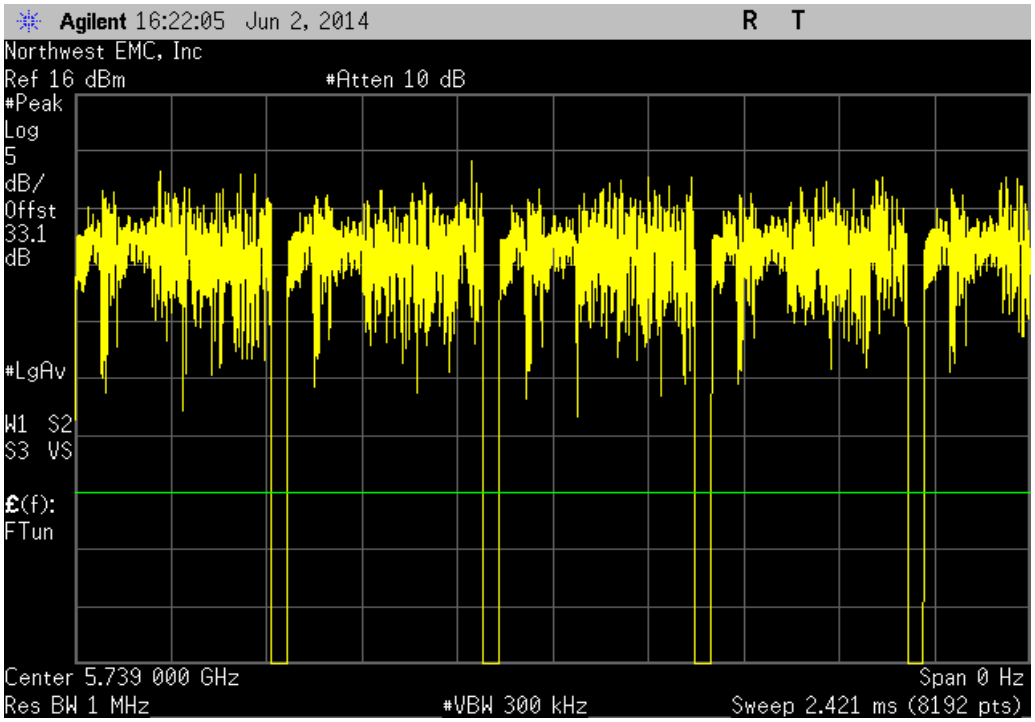
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 669, 5739MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
496.2 uS	538 uS	1	92.2	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 669, 5739MHz

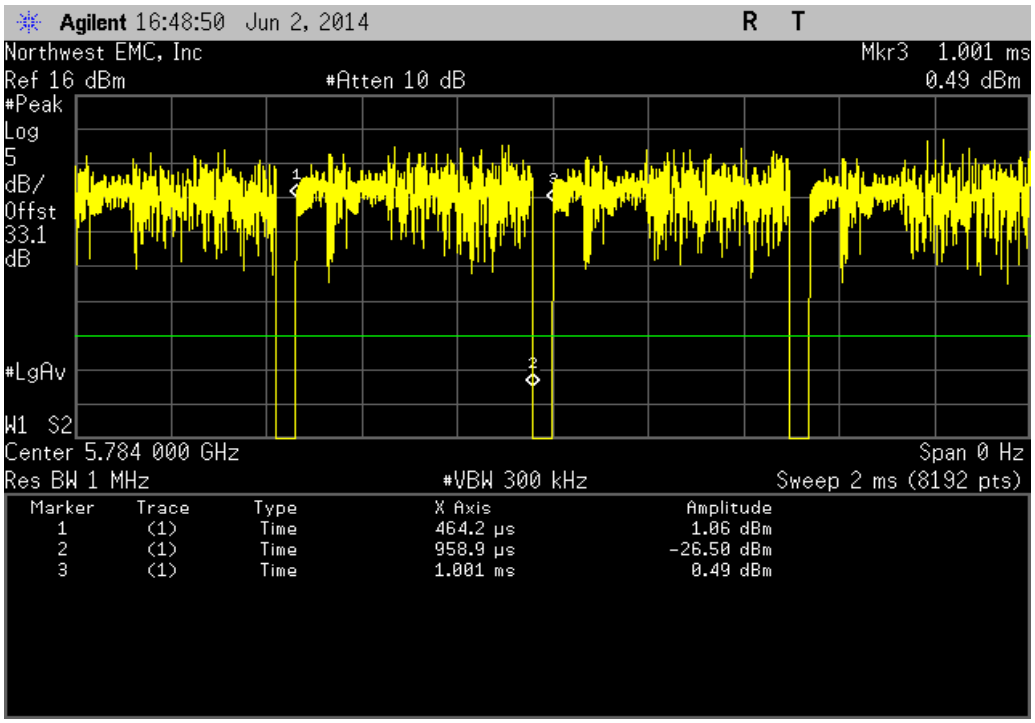
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

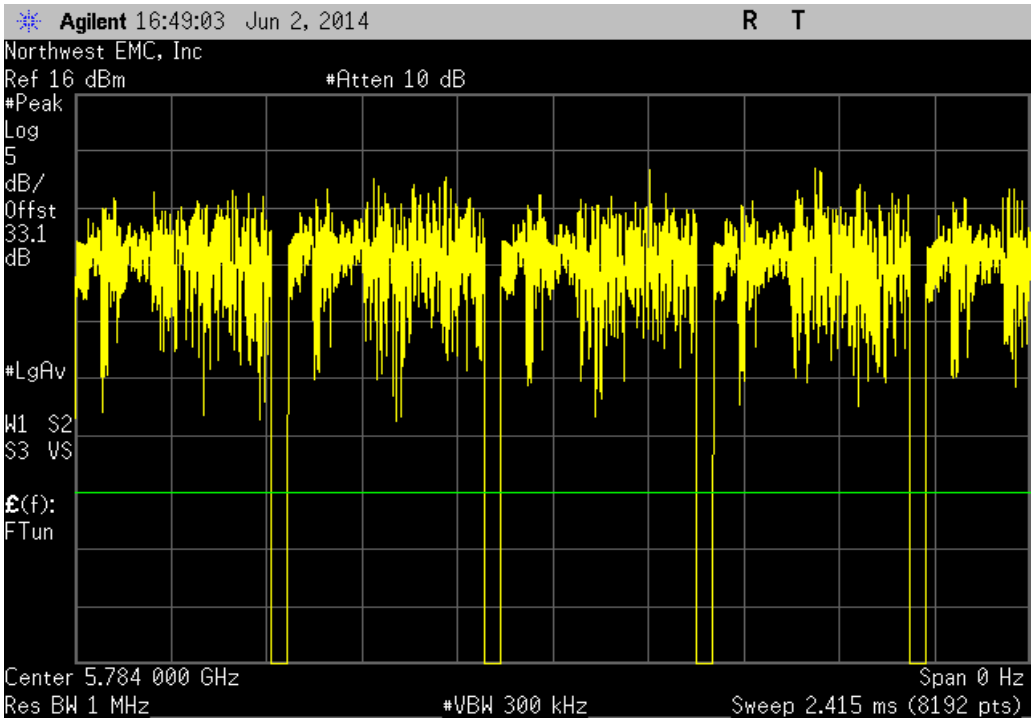
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 714, 5784MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
494.7 uS	536.7 uS	1	92.2	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 714, 5784MHz

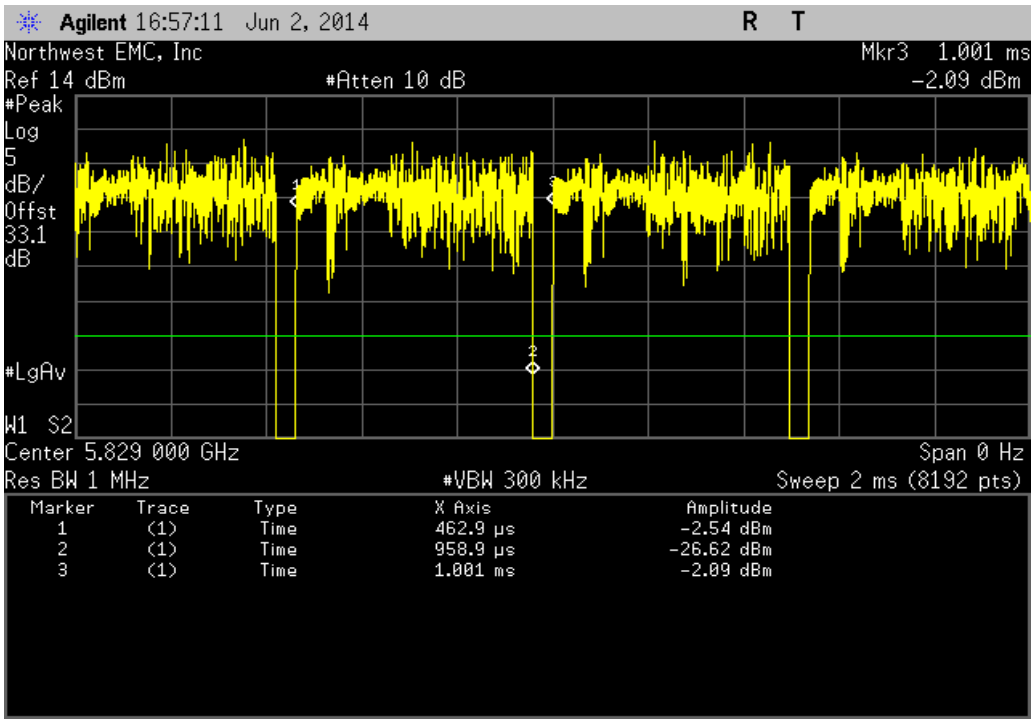
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

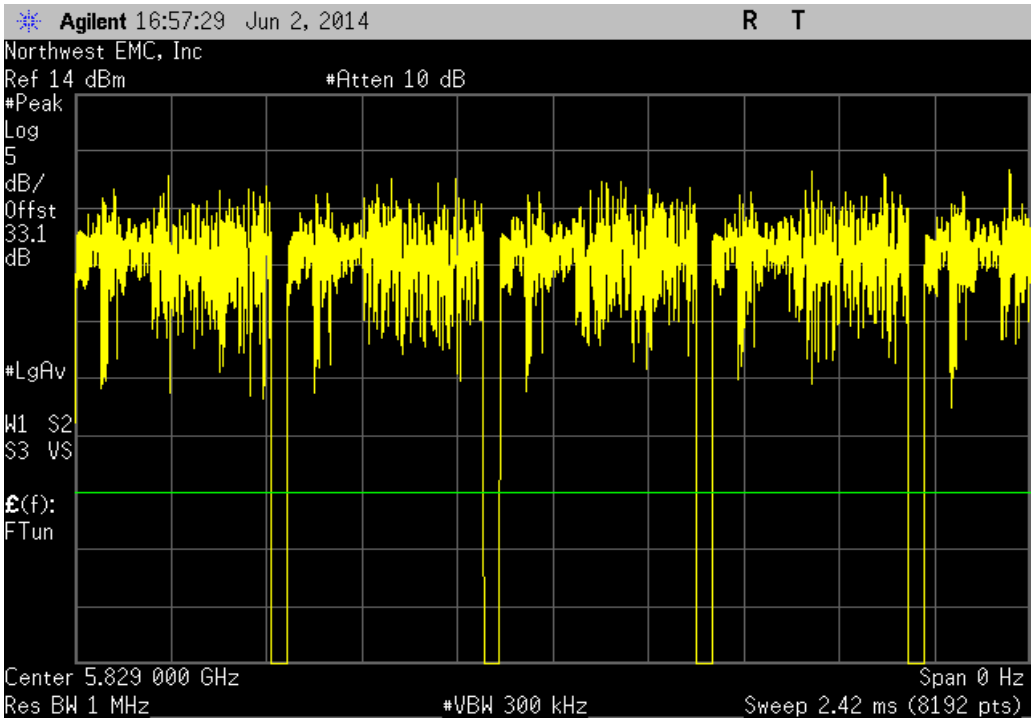
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 759, 5829MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496 uS	537.7 uS	1	92.2	N/A	N/A



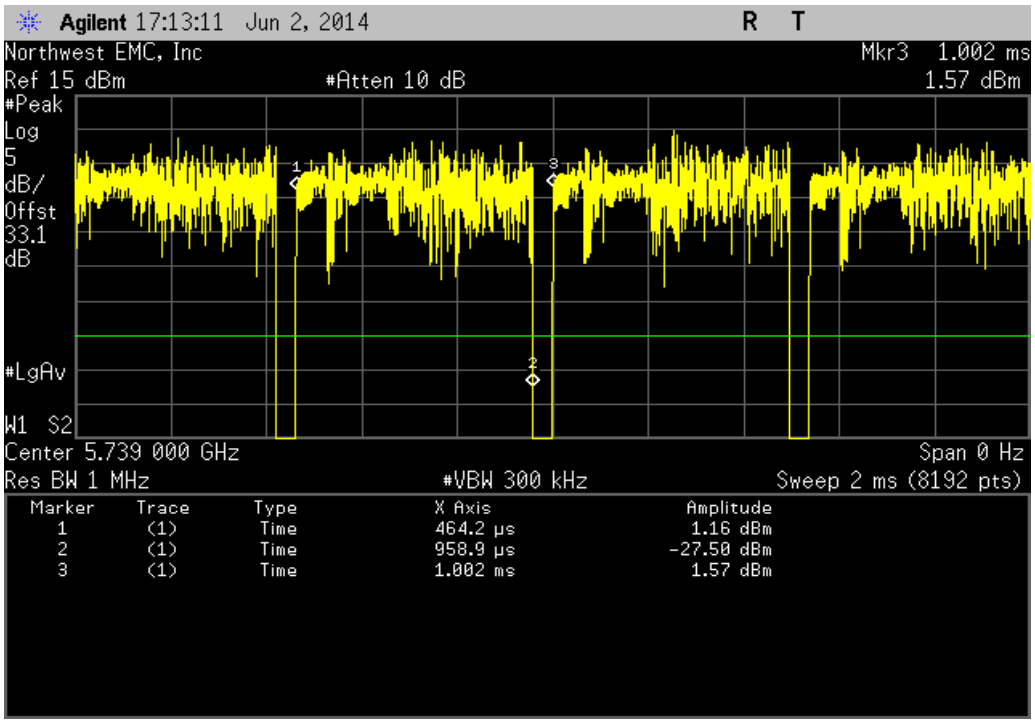
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 759, 5829MHz

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

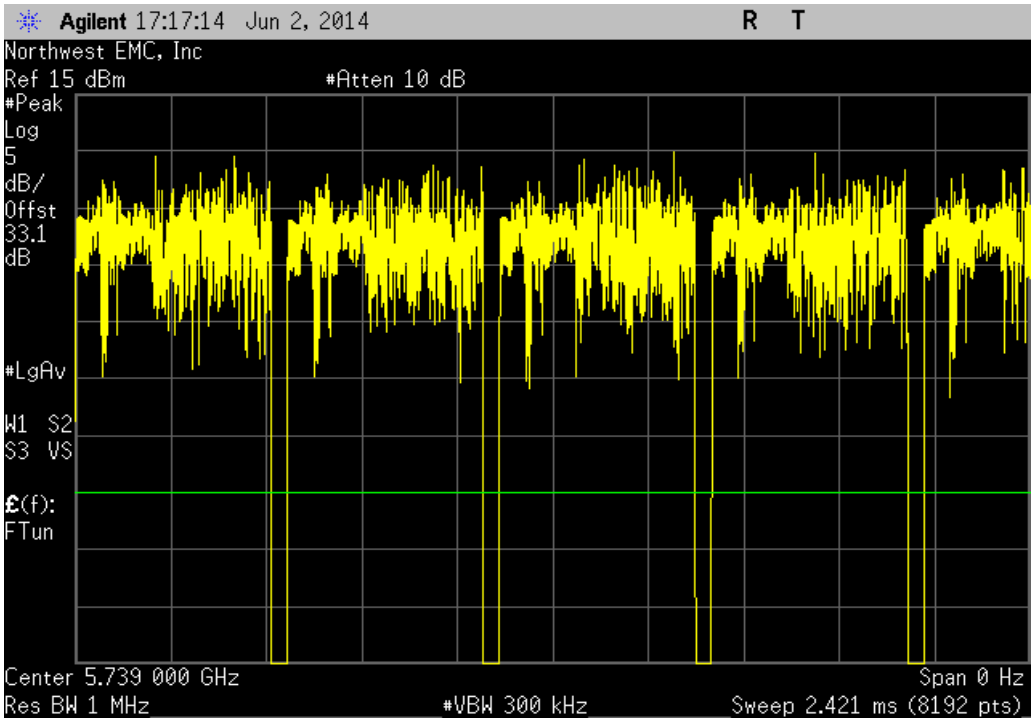


DUTY CYCLE - 3x3 MIMO

Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 669, 5739MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	494.7 uS	537.9 uS	1	92	N/A	N/A



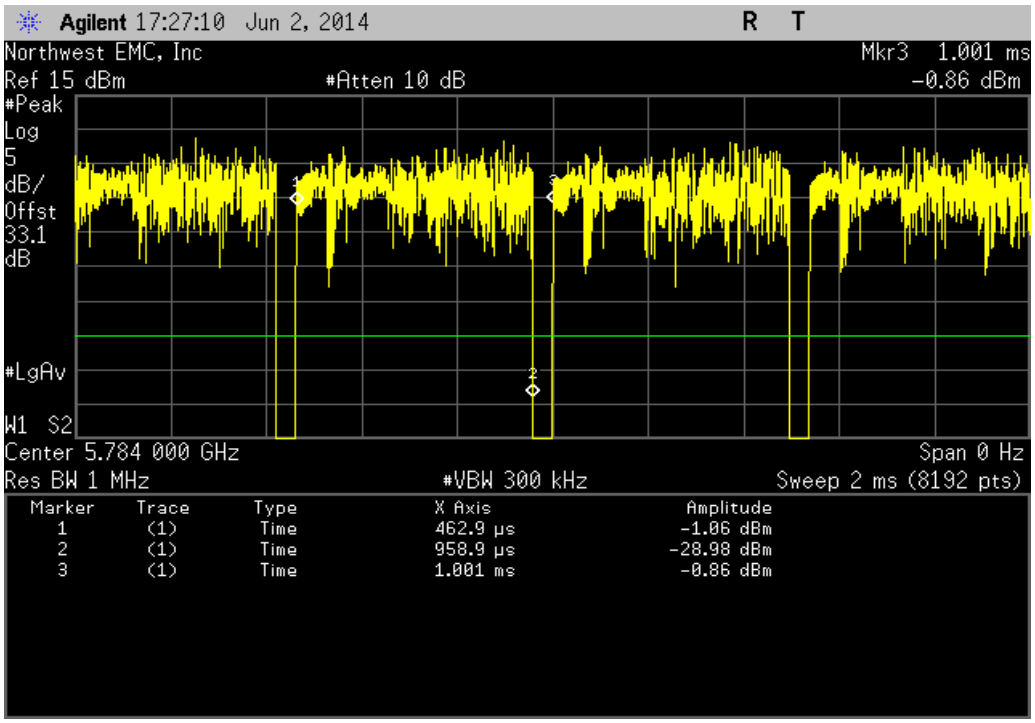
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 669, 5739MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

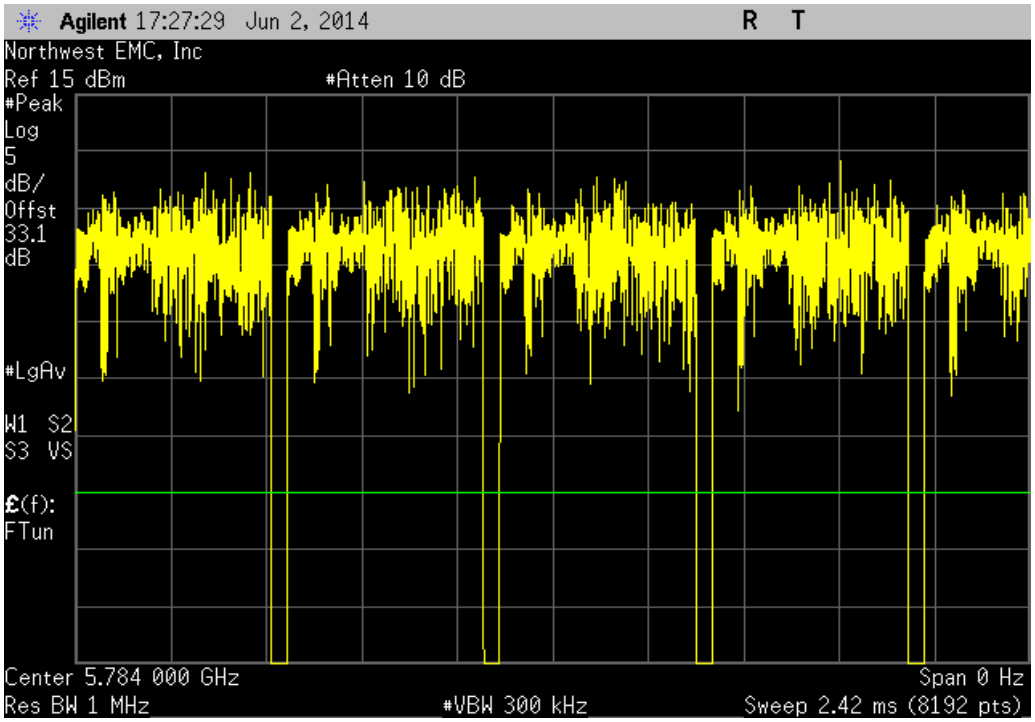
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 714, 5784MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	496 uS	537.7 uS	1	92.2	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 714, 5784MHz

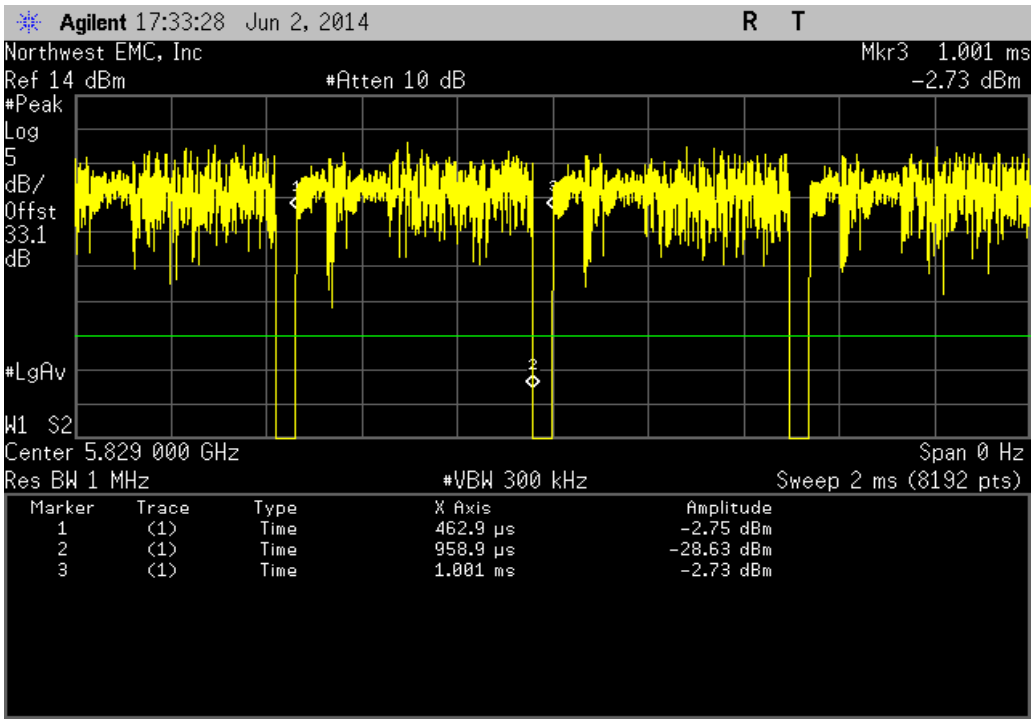
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

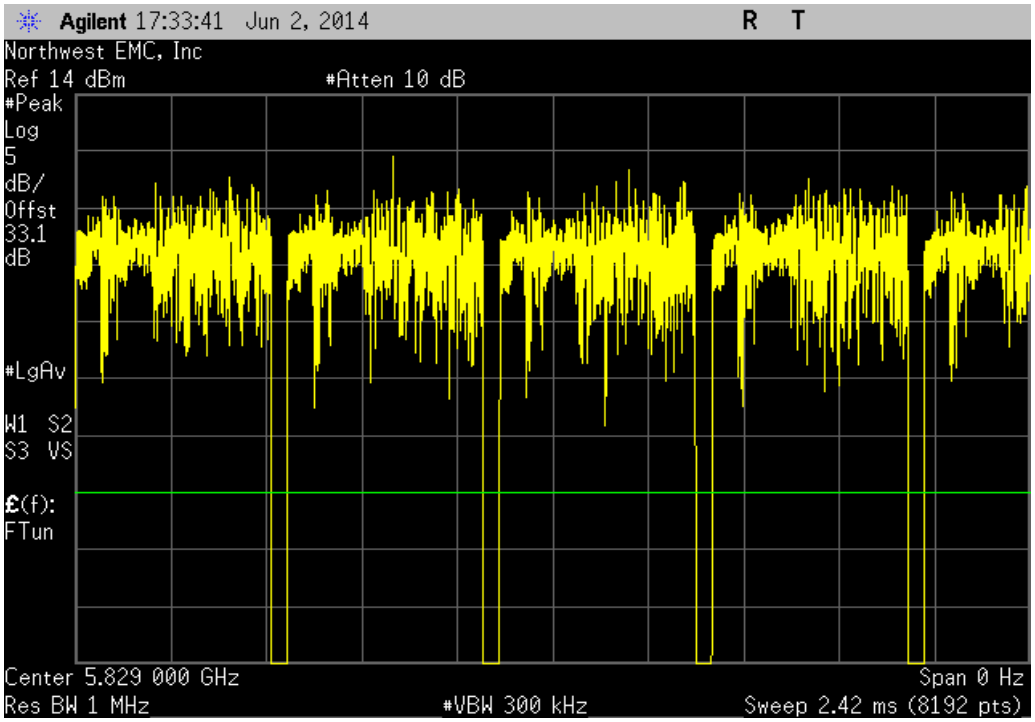
Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 759, 5829MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
496 uS	537.7 uS	1	92.2	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 5MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 759, 5829MHz

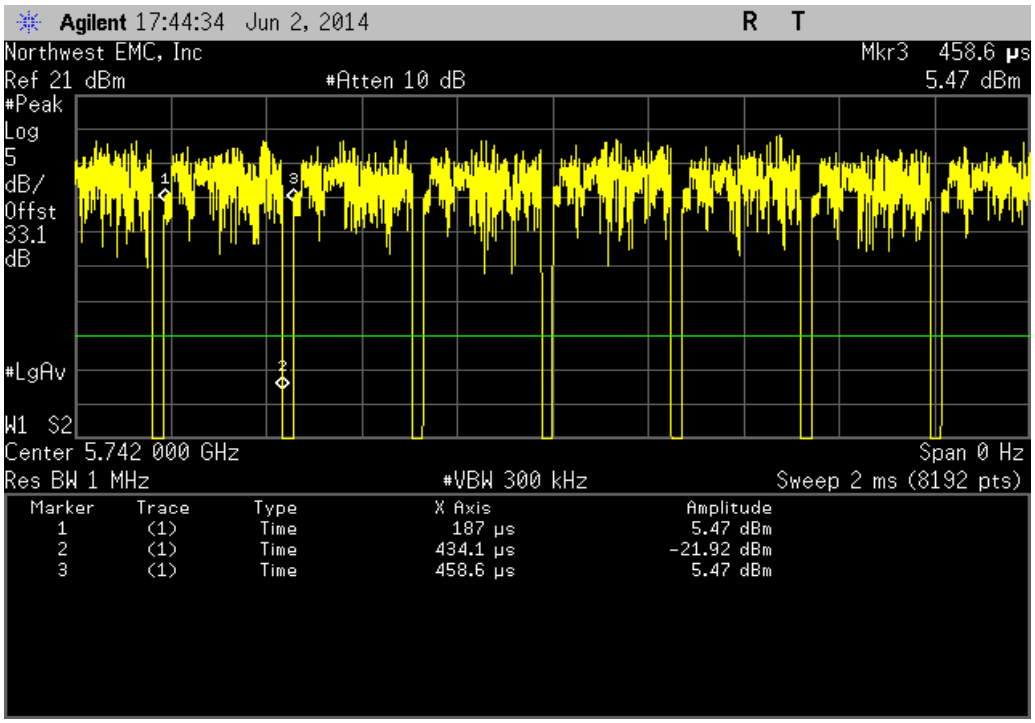
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

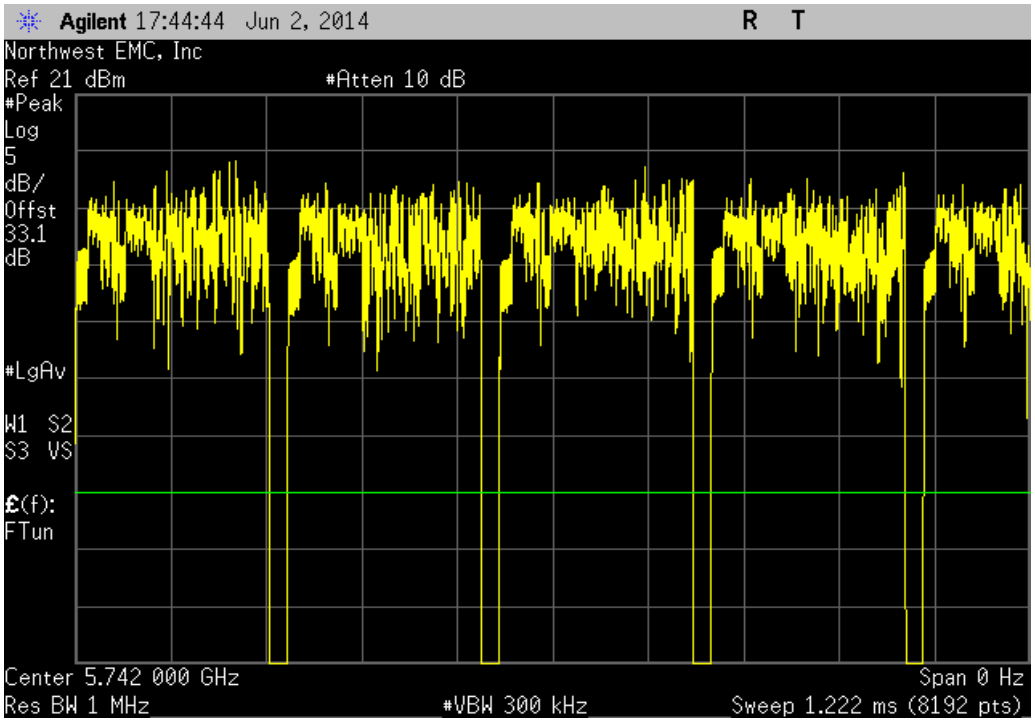
Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 672, 5742MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	247.1 uS	271.6 uS	1	91	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Low Channel 672, 5742MHz

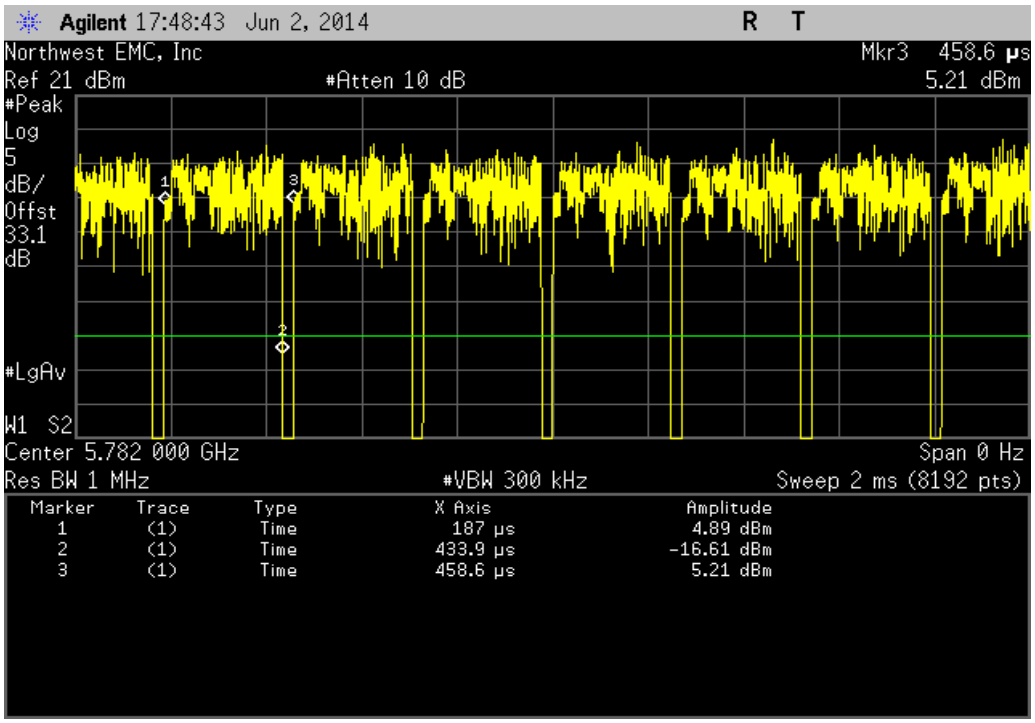
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

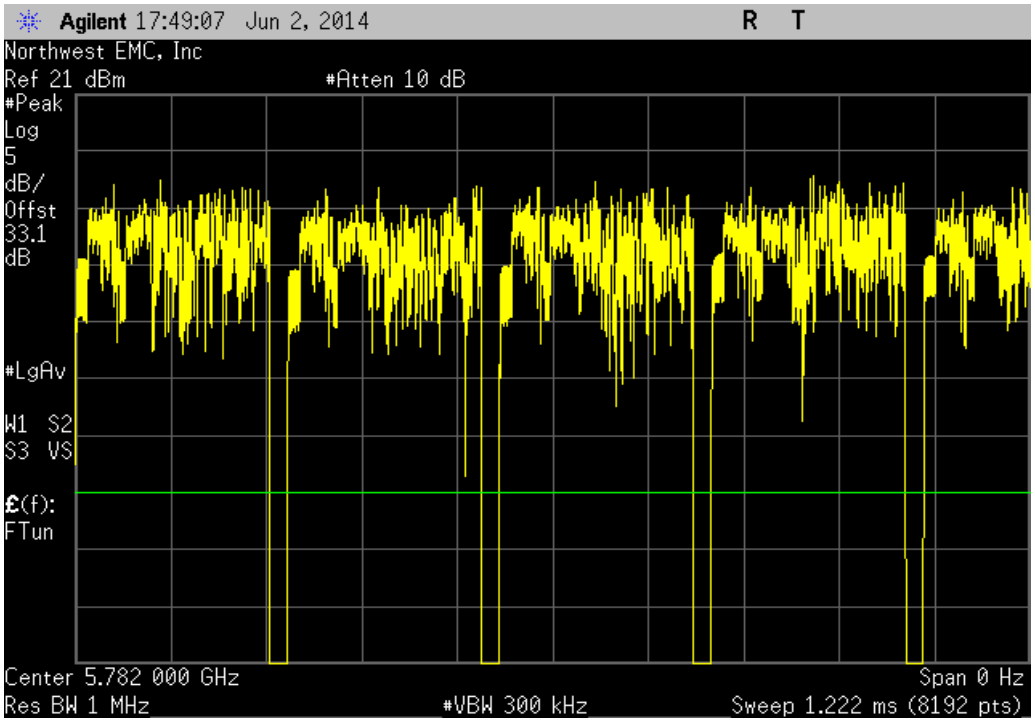
Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 712, 5782MHz

	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	246.9 uS	271.6 uS	1	90.9	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., Mid Channel 712, 5782MHz

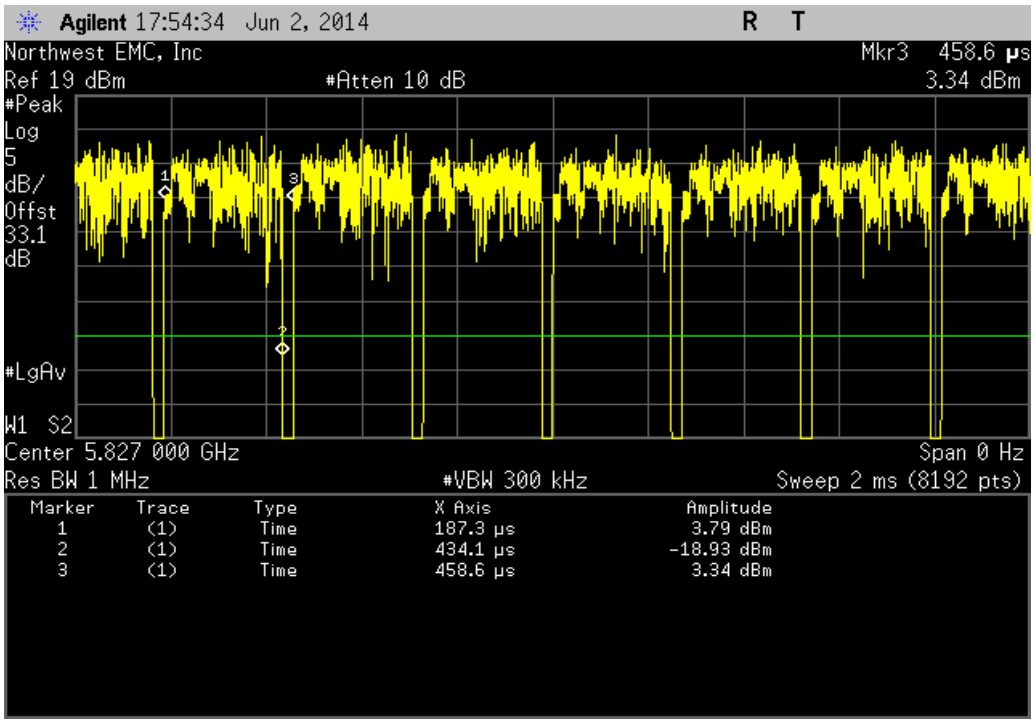
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

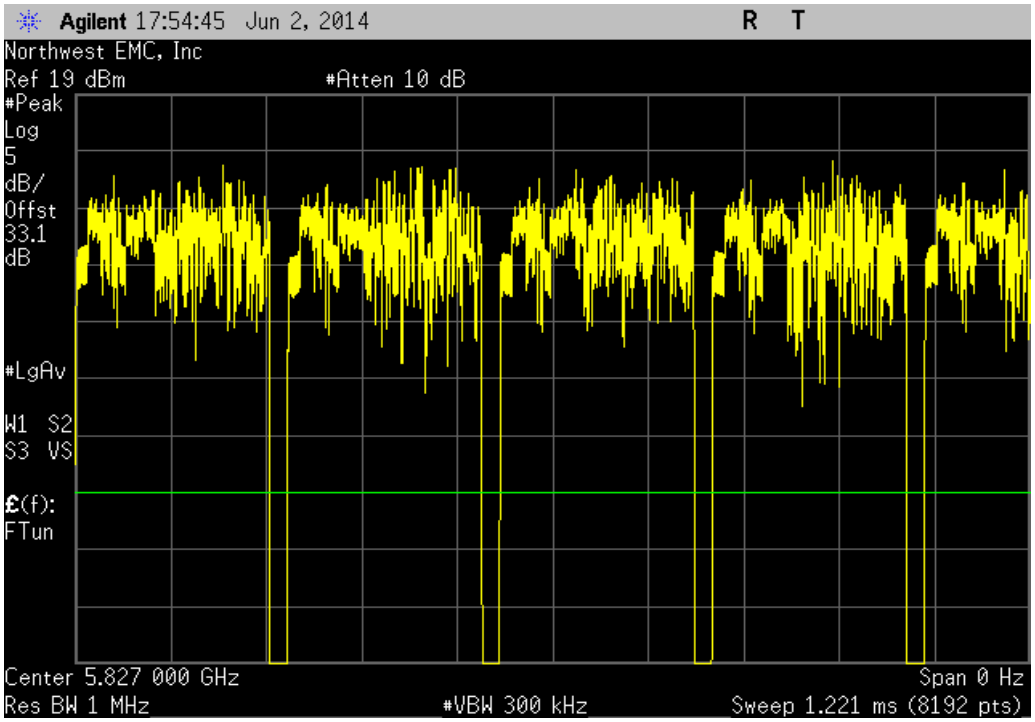
Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 757, 5827MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
246.8 uS	271.3 uS	1	91	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, BPSK, Coding Rate, 1/2., High Channel 757, 5827MHz

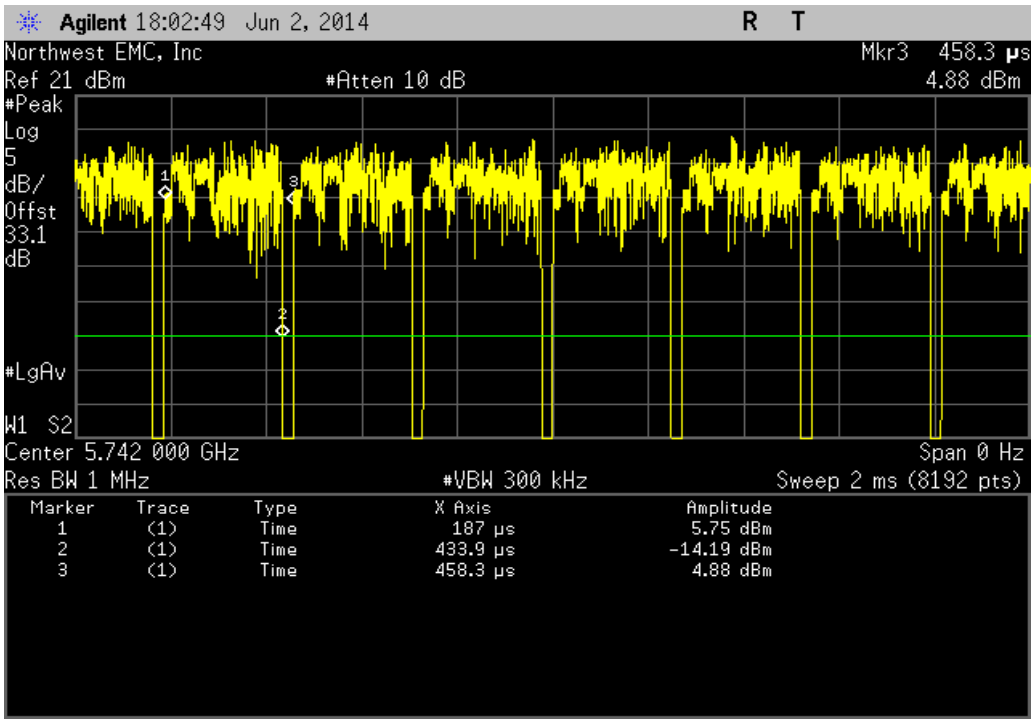
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
N/A	N/A	5	N/A	N/A	N/A



DUTY CYCLE - 3x3 MIMO

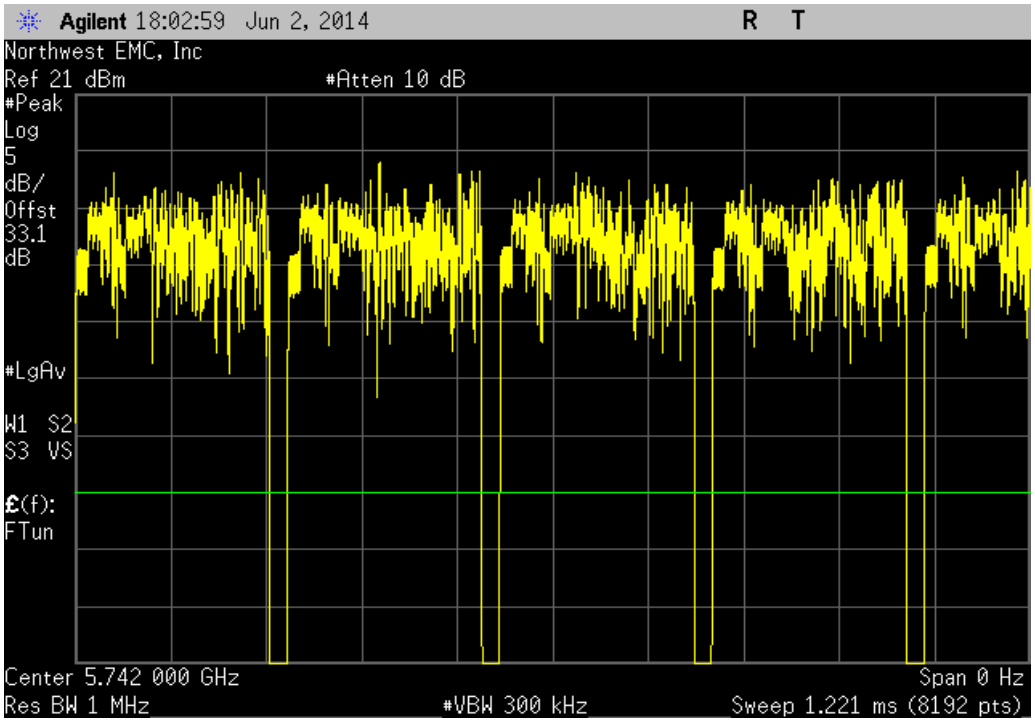
Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 672, 5742MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
246.9 uS	271.3 uS	1	91	N/A	N/A



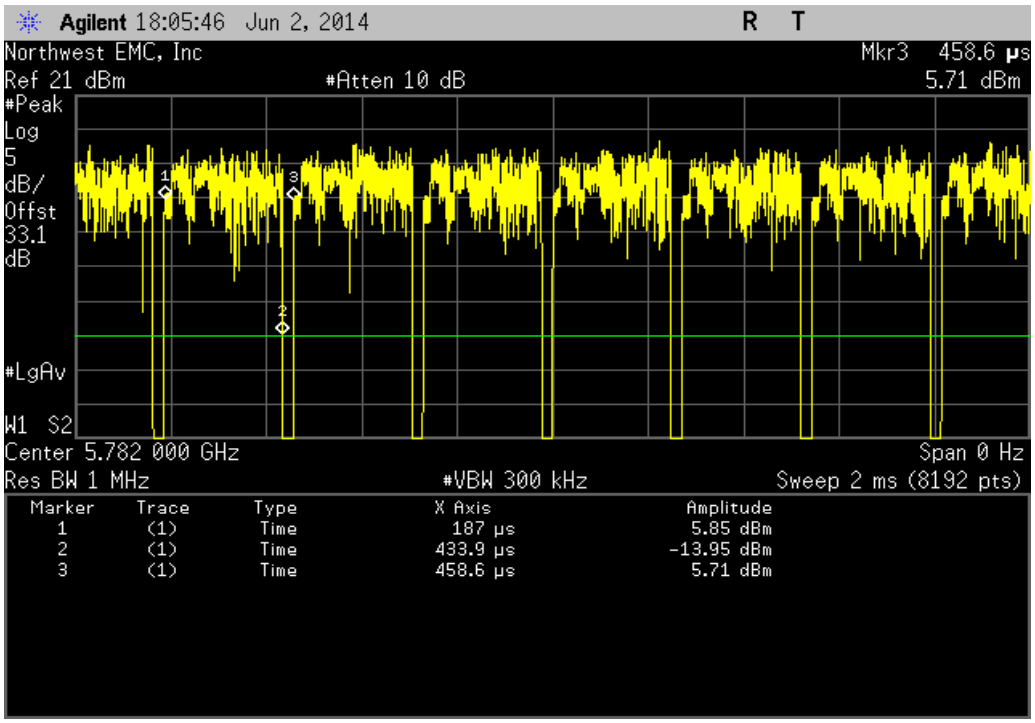
Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Low Channel 672, 5742MHz

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

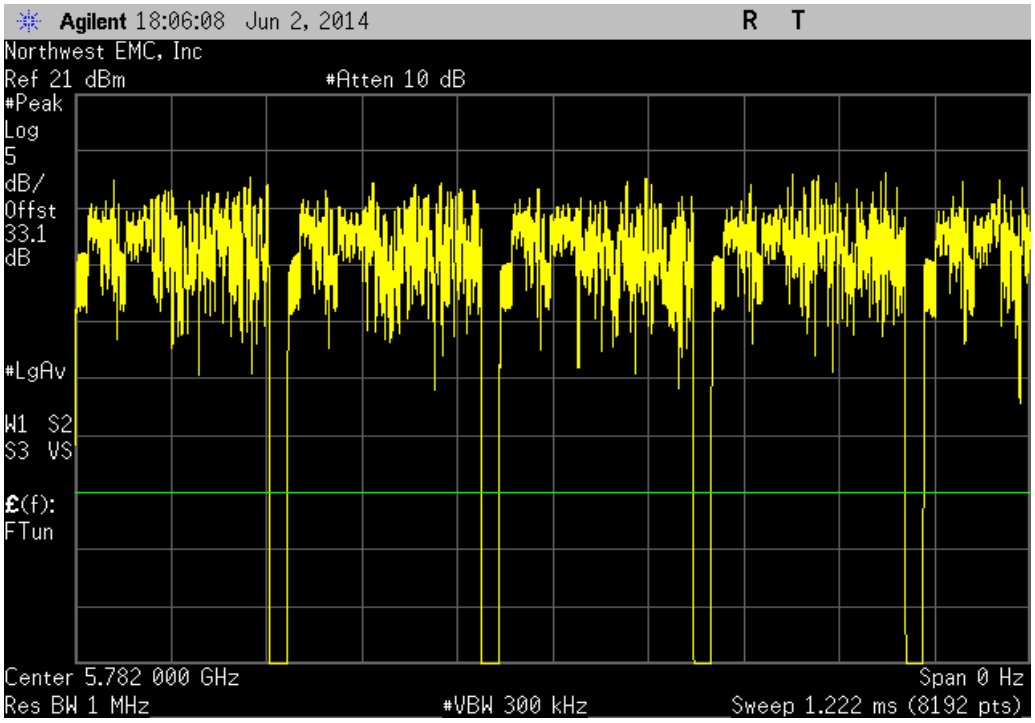


DUTY CYCLE - 3x3 MIMO

Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 712, 5782MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	246.9 uS	271.6 uS	1	90.9	N/A	N/A



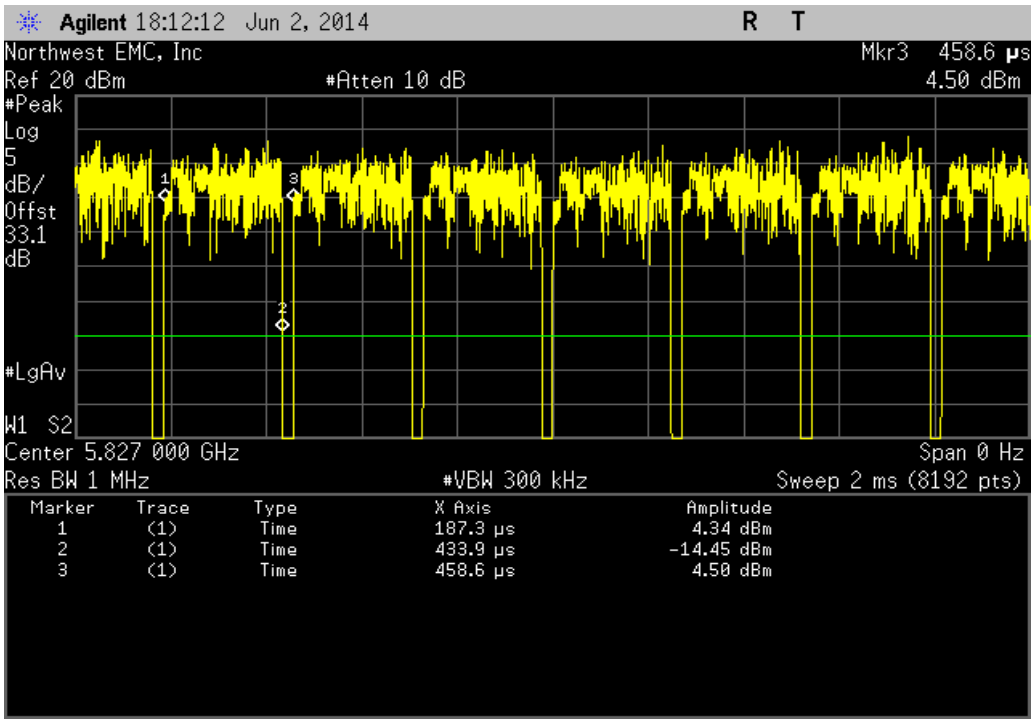
Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., Mid Channel 712, 5782MHz						
	Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
	N/A	N/A	5	N/A	N/A	N/A

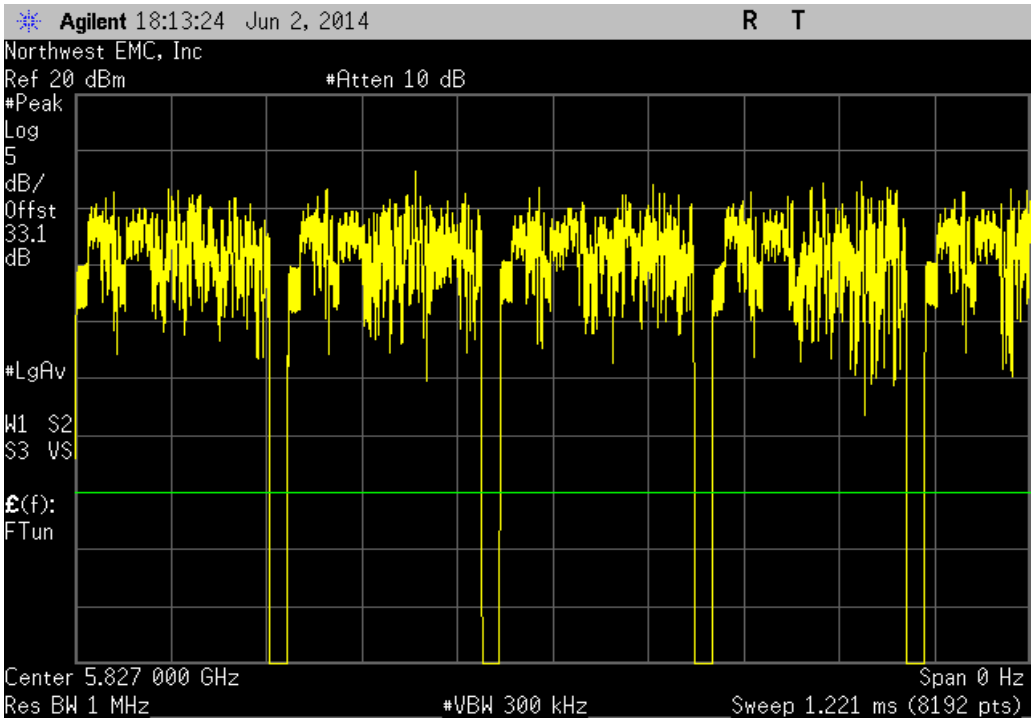


DUTY CYCLE - 3x3 MIMO

Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 757, 5827MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit	Result
246.6 uS	271.3 uS	1	90.9	N/A	N/A



Chain 3, 5725 MHz - 5850 MHz Band, 10MHz Bandwidth , 3x3 Modulation Type, 64-QAM, Coding Rate, 5/6., High Channel 757, 5827MHz

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