

DUTY CYCLE

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

TEST DESCRIPTION

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

The measurements were made using a zero span on the spectrum analyzer to see the pulses in the time domain. 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.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Spectrum Analyzer	Agilent	N9010A	AFL	9/20/2014	9/20/2015
DC Block, 40 GHz	Fairview Microwave	SD3379	AMM	2/27/2015	2/27/2016
Attenuator, 20dB, 40 GHz	Fairview Microwave	SA4018-20	TQY	2/27/2015	2/27/2016
Signal Generator, 40 GHz	Agilent	N5173B	TIW	7/15/2014	7/15/2017

DUTY CYCLE



EUT:	Firebox T50-W (BS5AE7W)	Work Order:	VDEI0009
Serial Number:	70AF00069-3EB6	Date:	08/07/15
Customer:	WatchGuard Technologies, Inc.	Temperature:	25.8°C
Attendees:	None	Relative Humidity:	43%
Customer Project:	None	Bar. Pressure:	1013 mbar
Tested By:	Jonathan Kiefer	Job Site:	TX09
Power:	110VAC/60Hz	Configuration:	1

TEST SPECIFICATIONS

Specification:	Method:
FCC 15.407:2015	ANSI C63.10:2013

COMMENTS

3x3 MIMO mode, Chain ABC (Chains 0, 1, and 2).

DEVIATIONS FROM TEST STANDARD

None

RESULTS

		Number of Value Limit					Results
		Pulse Width	Period	Pulses	(%)	(%)	
Chain A							
802.11(n) HT, MCS0							
80 MHz							
	Low Channel 5210 MHz	218.079 us	320.6 us	1	68	N/A	N/A
	Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5775 MHz	218.323 us	317.7 us	1	68.7	N/A	N/A
	Low Channel 5775 MHz	N/A	N/A	6	N/A	N/A	N/A
802.11(ac) VHT, MCS8 (256-QAM)							
20 MHz							
	Low Channel 5180 MHz	187.523 us	266.2 us	1	70.4	N/A	N/A
	Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5240 MHz	188.012 us	266.1 us	1	70.7	N/A	N/A
	High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5745 MHz	187.279 us	266.1 us	1	70.4	N/A	N/A
	Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 5785 MHz	187.723 us	264.9 us	1	70.9	N/A	N/A
	Mid Channel 5785 MHz	N/A	N/A	4	N/A	N/A	N/A
	High Channel 5825 MHz	187.767 us	269 us	1	69.8	N/A	N/A
	High Channel 5825 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(ac) VHT, MCS9 (256-QAM)							
80 MHz							
	Low Channel 5210 MHz	52.512 us	140.4 us	1	37.4	N/A	N/A
	Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5775 MHz	52.712 us	137.7 us	1	38.3	N/A	N/A
	Low Channel 5775 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz							
	Low Channel 5190 MHz	100.361 us	177.305 us	1	56.6	N/A	N/A
	Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5230 MHz	73.247 us	176 us	1	41.6	N/A	N/A
	High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A

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			Number of Value Limit			Results
	Pulse Width	Period	Pulses	(%)	(%)	
	Low Channel 5755 MHz	74.967 us	174.1 us	1	43.1	N/A N/A
	Low Channel 5755 MHz	N/A	N/A	5	N/A	N/A N/A
	High Channel 5795 MHz	79.623 us	176.6 us	1	45.1	N/A N/A
	High Channel 5795 MHz	N/A	N/A	5	N/A	N/A N/A
802.11(n) HT, MCS16						
20 MHz						
	Low Channel 5180 MHz	659.701 us	736.9 us	1	89.5	N/A N/A
	Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A N/A
	High Channel 5240 MHz	659.967 us	733.6 us	1	90	N/A N/A
	High Channel 5240 MHz	N/A	N/A	5	N/A	N/A N/A
	Low Channel 5745 MHz	659.235 us	733.9 us	1	89.8	N/A N/A
	Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A N/A
	Mid Channel 5785 MHz	659.934 us	740.2 us	1	89.2	N/A N/A
	Mid Channel 5785 MHz	N/A	N/A	5	N/A	N/A N/A
	High Channel 5825 MHz	660.33 us	733.9 us	1	90	N/A N/A
	High Channel 5825 MHz	N/A	N/A	5	N/A	N/A N/A
40 MHz						
	Low Channel 5190 MHz	323.523 us	415.8 us	1	77.8	N/A N/A
	Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A N/A
	High Channel 5230 MHz	314.967 us	407 us	1	77.4	N/A N/A
	High Channel 5230 MHz	N/A	N/A	5	N/A	N/A N/A
	Low Channel 5755 MHz	324.023 us	422.9 us	1	76.6	N/A N/A
	Low Channel 5755 MHz	N/A	N/A	5	N/A	N/A N/A
	High Channel 5795 MHz	314.223 us	416 us	1	75.5	N/A N/A
	High Channel 5795 MHz	N/A	N/A	5	N/A	N/A N/A
802.11(n) HT, MCS23						
20 MHz						
	Low Channel 5180 MHz	103.967 us	181.1 us	1	57.4	N/A N/A
	Low Channel 5180 MHz	N/A	N/A	4	N/A	N/A N/A
	High Channel 5240 MHz	103.035 us	177.3 us	1	58.1	N/A N/A
	High Channel 5240 MHz	N/A	N/A	5	N/A	N/A N/A
	Low Channel 5745 MHz	103.967 us	181.9 us	1	57.2	N/A N/A
	Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A N/A
	Mid Channel 5785 MHz	103.767 us	180.2 us	1	57.6	N/A N/A
	Mid Channel 5785 MHz	N/A	N/A	4	N/A	N/A N/A
	High Channel 5825 MHz	104.012 us	177.5 us	1	58.6	N/A N/A
	High Channel 5825 MHz	N/A	N/A	5	N/A	N/A N/A
40 MHz						
	Low Channel 5190 MHz	46.623 us	148.7 us	1	31.4	N/A N/A
	Low Channel 5190 MHz	N/A	N/A	4	N/A	N/A N/A
	High Channel 5230 MHz	47.123 us	148.4 us	1	31.8	N/A N/A
	High Channel 5230 MHz	N/A	N/A	5	N/A	N/A N/A
	Low Channel 5755 MHz	46.423 us	145.6 us	1	31.9	N/A N/A
	Low Channel 5755 MHz	N/A	N/A	6	N/A	N/A N/A

DUTY CYCLE

				Number of Value Limit			Results
	Pulse Width	Period	Pulses	(%)	(%)		
	High Channel 5795 MHz	46.667 us	148.2 us	1	31.5	N/A	N/A
	High Channel 5795 MHz	N/A	N/A	5	N/A	N/A	N/A
Chain B							
802.11(n) HT, MCS0							
80 MHz							
	Low Channel 5210 MHz	218.767 us	320.1 us	1	68.3	N/A	N/A
	Low Channel 5210 MHz	N/A	N/A	6	N/A	N/A	N/A
	Low Channel 5775 MHz	235.923 us	318.4 us	1	74.1	N/A	N/A
	Low Channel 5775 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(ac) VHT, MCS8 (256-QAM)							
20 MHz							
	Low Channel 5180 MHz	187.967 us	268.3 us	1	70.1	N/A	N/A
	Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5240 MHz	188.267 us	262 us	1	71.9	N/A	N/A
	High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5745 MHz	960.27 us	1.041 ms	1	92.3	N/A	N/A
	Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 5785 MHz	959.97 us	1.037 ms	1	92.6	N/A	N/A
	Mid Channel 5785 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5825 MHz	960.73 us	1.034 ms	1	92.9	N/A	N/A
	High Channel 5825 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(ac) VHT, MCS9 (256-QAM)							
80 MHz							
	Low Channel 5210 MHz	38.268 us	139.4 us	1	27.5	N/A	N/A
	Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5775 MHz	40.212 us	137.4 us	1	29.3	N/A	N/A
	Low Channel 5775 MHz	N/A	N/A	6	N/A	N/A	N/A
40 MHz							
	Low Channel 5190 MHz	75.212 us	176.8 us	1	42.5	N/A	N/A
	Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
	High Channel 5230 MHz	76.467 us	181.2 us	1	42.2	N/A	N/A
	High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5755 MHz	88.641 us	170.208 us	1	52.1	N/A	N/A
	Low Channel 5755 MHz	N/A	N/A	6	N/A	N/A	N/A
	High Channel 5795 MHz	91.871 us	176.845 us	1	52	N/A	N/A
	High Channel 5795 MHz	N/A	N/A	4	N/A	N/A	N/A
802.11(n) HT, MCS16							
20 MHz							
	Low Channel 5180 MHz	659.701 us	736.9 us	1	89.5	N/A	N/A
	Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5240 MHz	659.33 us	734 us	1	89.8	N/A	N/A
	High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5745 MHz	660.734 us	734 us	1	90	N/A	N/A
	Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

		Number of Value Limit					Results
		Pulse Width	Period	Pulses	(%)	(%)	
	Mid Channel 5785 MHz	659.9 us	736.9 us	1	89.6	N/A	N/A
	Mid Channel 5785 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5825 MHz	660.734 us	734 us	1	90	N/A	N/A
	High Channel 5825 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz							
	Low Channel 5190 MHz	315.712 us	416 us	1	75.9	N/A	N/A
	Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
	High Channel 5230 MHz	315.767 us	416.6 us	1	75.8	N/A	N/A
	High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5755 MHz	316.012 us	413.9 us	1	76.3	N/A	N/A
	Low Channel 5755 MHz	N/A	N/A	6	N/A	N/A	N/A
	High Channel 5795 MHz	315.967 us	416.1 us	1	75.9	N/A	N/A
	High Channel 5795 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(n) HT, MCS23							
20 MHz							
	Low Channel 5180 MHz	103.723 us	180.2 us	1	57.6	N/A	N/A
	Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5240 MHz	104.212 us	177.5 us	1	58.7	N/A	N/A
	High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5745 MHz	103.235 us	177.5 us	1	58.2	N/A	N/A
	Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 5785 MHz	103.823 us	180.5 us	1	57.5	N/A	N/A
	Mid Channel 5785 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5825 MHz	104.067 us	177.5 us	1	58.6	N/A	N/A
	High Channel 5825 MHz	N/A	N/A	6	N/A	N/A	N/A
40 MHz							
	Low Channel 5190 MHz	47.612 us	148.3 us	1	32.1	N/A	N/A
	Low Channel 5190 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5230 MHz	47.912 us	158 us	1	30.3	N/A	N/A
	High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5755 MHz	47.567 us	128.9 us	1	36.9	N/A	N/A
	Low Channel 5755 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 5795 MHz	47.612 us	148.4 us	1	32.1	N/A	N/A
	High Channel 5795 MHz	N/A	N/A	5	N/A	N/A	N/A
Chain C							
802.11(n) HT, MCS0							
80 MHz							
	Low Channel 5210 MHz	219.012 us	320.1 us	1	68.4	N/A	N/A
	Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
	Low Channel 5775 MHz	220.023 us	317.9 us	1	69.2	N/A	N/A
	Low Channel 5775 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(ac) VHT, MCS8 (256-QAM)							
20 MHz							
	Low Channel 5180 MHz	186.967 us	264.6 us	1	70.7	N/A	N/A

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	Pulse Width	Period	Number of Value Limit			Results
			Pulses	(%)	(%)	
Low Channel 5180 MHz	N/A	N/A	4	N/A	N/A	N/A
High Channel 5240 MHz	191.419 us	261.259 us	1	73.3	N/A	N/A
High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Low Channel 5745 MHz	187.312 us	261.8 us	1	71.5	N/A	N/A
Low Channel 5745 MHz	N/A	N/A	4	N/A	N/A	N/A
Mid Channel 5785 MHz	187.212 us	269.1 us	1	69.6	N/A	N/A
Mid Channel 5785 MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 5825 MHz	187.267 us	261.8 us	1	71.5	N/A	N/A
High Channel 5825 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(ac) VHT, MCS9 (256-QAM)						
80 MHz						
Low Channel 5210 MHz	39.012 us	140.4 us	1	27.8	N/A	N/A
Low Channel 5210 MHz	N/A	N/A	5	N/A	N/A	N/A
Low Channel 5775 MHz	40.568 us	137.5 us	1	29.5	N/A	N/A
Low Channel 5775 MHz	N/A	N/A	4	N/A	N/A	N/A
40 MHz						
Low Channel 5190 MHz	75.212 us	177 us	1	42.5	N/A	N/A
Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5230 MHz	75.167 us	176.7 us	1	42.5	N/A	N/A
High Channel 5230 MHz	N/A	N/A	6	N/A	N/A	N/A
Low Channel 5755 MHz	74.623 us	173.6 us	1	43	N/A	N/A
Low Channel 5755 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5795 MHz	74.179 us	181.7 us	1	40.8	N/A	N/A
High Channel 5795 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(n) HT, MCS16						
20 MHz						
Low Channel 5180 MHz	668.424 us	737.316 us	1	90.7	N/A	N/A
Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 5240 MHz	667.691 us	733.988 us	1	91	N/A	N/A
High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Low Channel 5745 MHz	659.267 us	734 us	1	89.8	N/A	N/A
Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 5785 MHz	658.9 us	736.9 us	1	89.4	N/A	N/A
Mid Channel 5785 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5825 MHz	658.901 us	737.3 us	1	89.4	N/A	N/A
High Channel 5825 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz						
Low Channel 5190 MHz	332.071 us	418.59 us	1	79.3	N/A	N/A
Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5230 MHz	314.423 us	416 us	1	75.6	N/A	N/A
High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
Low Channel 5755 MHz	340.606 us	414.158 us	1	82.2	N/A	N/A
Low Channel 5755 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5795 MHz	315.467 us	416.1 us	1	75.8	N/A	N/A

DUTY CYCLE



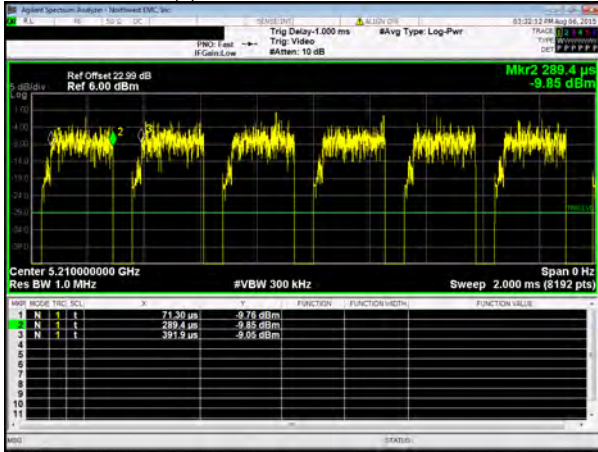
	Pulse Width	Period	Number of Value Limit			Results
			Pulses	(%)	(%)	
High Channel 5795 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(n) HT, MCS23						
20 MHz						
Low Channel 5180 MHz	105.653 us	180.181 us	1	58.6	N/A	N/A
Low Channel 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
High Channel 5240 MHz	102.723 us	177.5 us	1	57.9	N/A	N/A
High Channel 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
Low Channel 5745 MHz	103.023 us	181.7 us	1	56.7	N/A	N/A
Low Channel 5745 MHz	N/A	N/A	5	N/A	N/A	N/A
Mid Channel 5785 MHz	103.312 us	184.9 us	1	55.9	N/A	N/A
Mid Channel 5785 MHz	N/A	N/A	4	N/A	N/A	N/A
High Channel 5825 MHz	103.512 us	177.5 us	1	58.3	N/A	N/A
High Channel 5825 MHz	N/A	N/A	5	N/A	N/A	N/A
40 MHz						
Low Channel 5190 MHz	47.367 us	149.9 us	1	31.6	N/A	N/A
Low Channel 5190 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5230 MHz	46.867 us	148.4 us	1	31.6	N/A	N/A
High Channel 5230 MHz	N/A	N/A	5	N/A	N/A	N/A
Low Channel 5755 MHz	46.868 us	145.5 us	1	32.2	N/A	N/A
Low Channel 5755 MHz	N/A	N/A	6	N/A	N/A	N/A
High Channel 5795 MHz	47.367 us	152.1 us	1	31.1	N/A	N/A
High Channel 5795 MHz	N/A	N/A	5	N/A	N/A	N/A

Jonathan Kiefer

Tested By

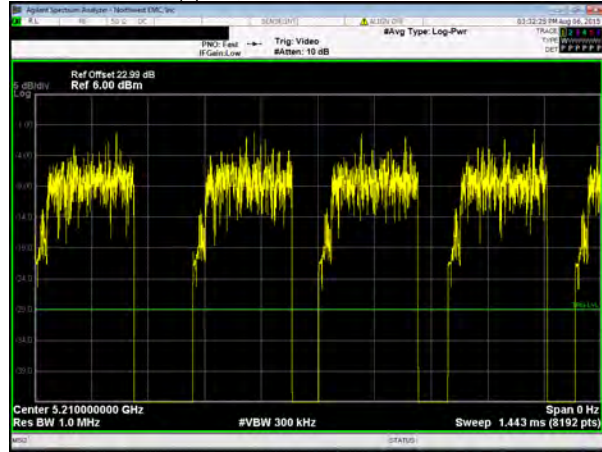
DUTY CYCLE

Chain A, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5210 MHz



Pulse Width	218.079 us
Period	320.6 us
Number of Pulses	1
Value (%)	68
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5210 MHz



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

Chain A, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5775 MHz



Pulse Width	218.323 us
Period	317.7 us
Number of Pulses	1
Value (%)	68.7
Limit (%)	N/A
Results	N/A

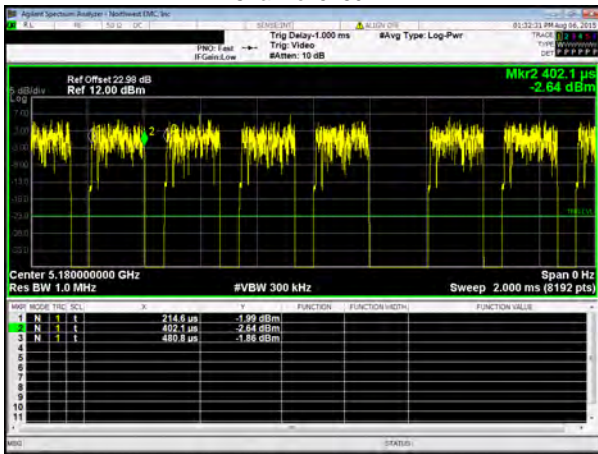
Chain A, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5775 MHz



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

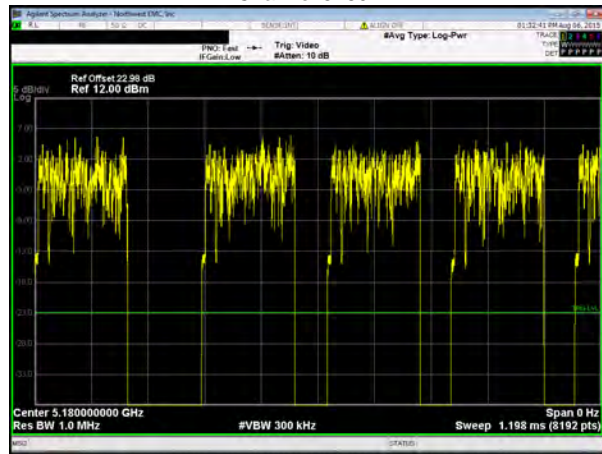
DUTY CYCLE

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5180 MHz



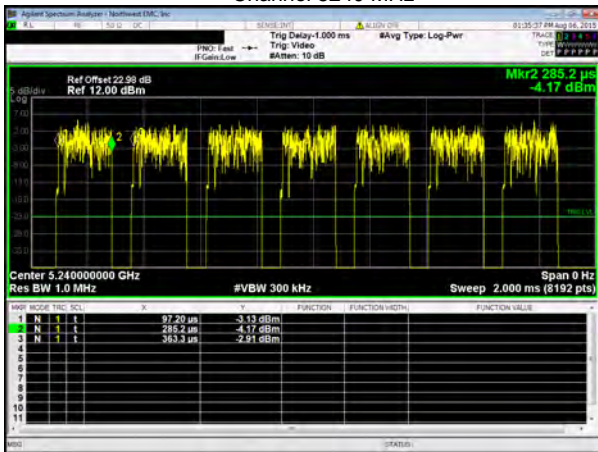
Pulse Width	187.523 us
Period	266.2 us
Number of Pulses	1
Value (%)	70.4
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5180 MHz



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

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High
Channel 5240 MHz



Pulse Width	188.012 us
Period	266.1 us
Number of Pulses	1
Value (%)	70.7
Limit (%)	N/A
Results	N/A

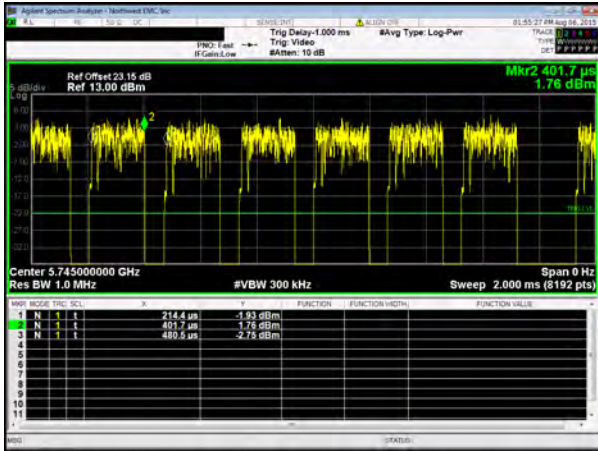
Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High
Channel 5240 MHz



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

DUTY CYCLE

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5745 MHz



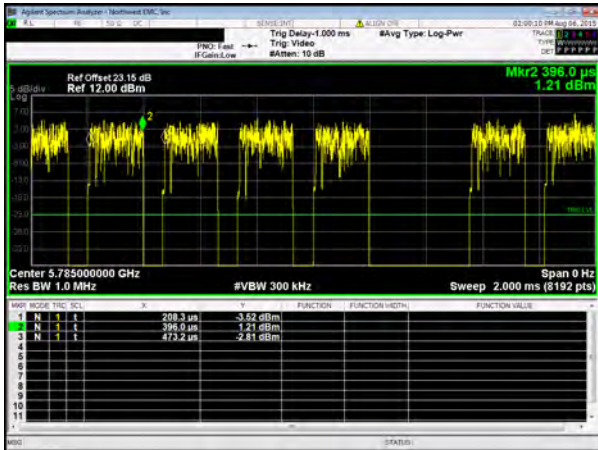
Pulse Width	187.279 us
Period	266.1 us
Number of Pulses	1
Value (%)	70.4
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5745 MHz



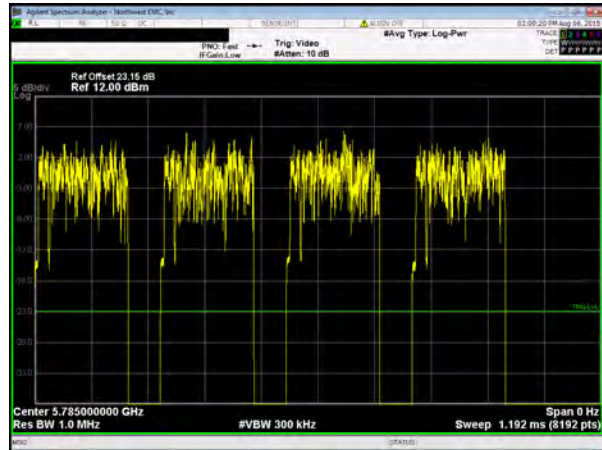
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Mid
Channel 5785 MHz



Pulse Width	187.723 us
Period	264.9 us
Number of Pulses	1
Value (%)	70.9
Limit (%)	N/A
Results	N/A

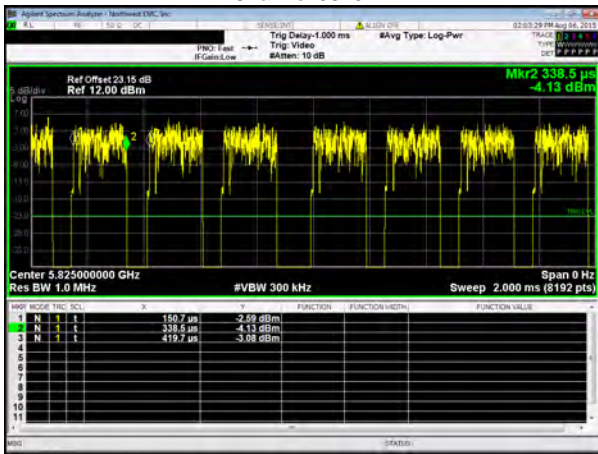
Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Mid
Channel 5785 MHz



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

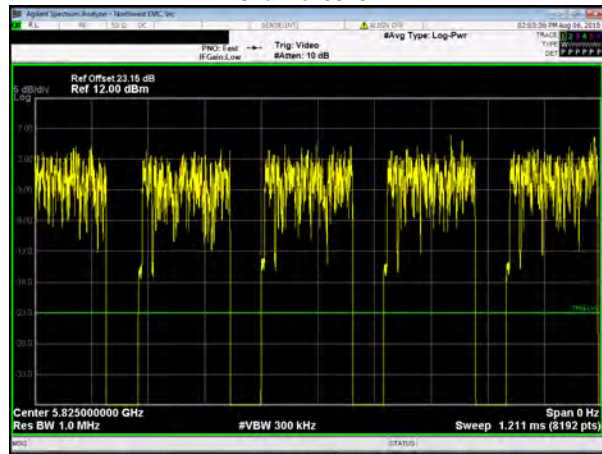
DUTY CYCLE

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5825 MHz



Pulse Width	187.767 us
Period	269 us
Number of Pulses	1
Value (%)	69.8
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5825 MHz



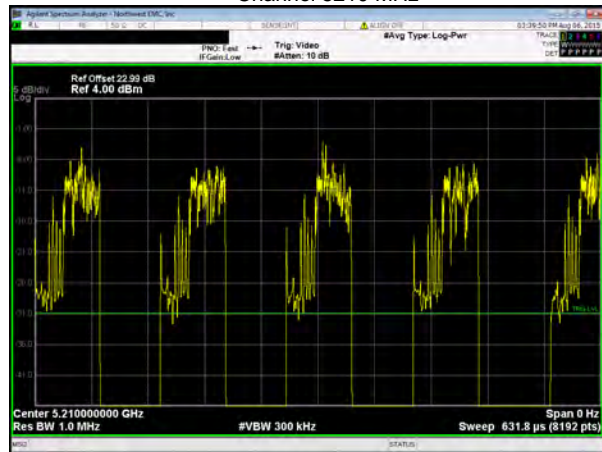
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5210 MHz



Pulse Width	52.512 us
Period	140.4 us
Number of Pulses	1
Value (%)	37.4
Limit (%)	N/A
Results	N/A

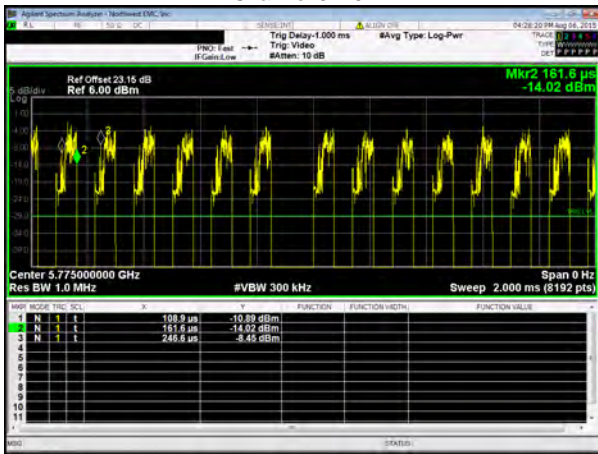
Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5210 MHz



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

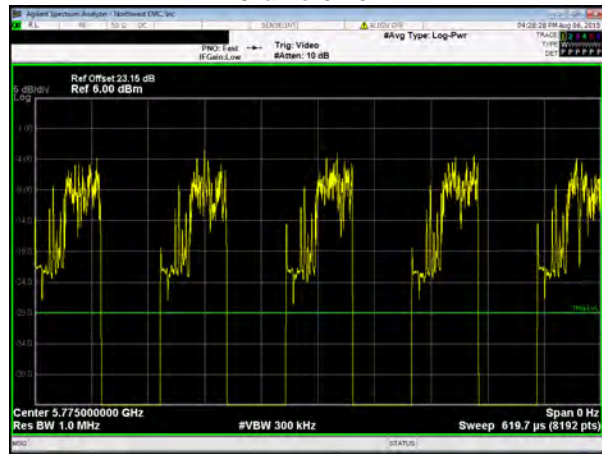
DUTY CYCLE

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5775 MHz



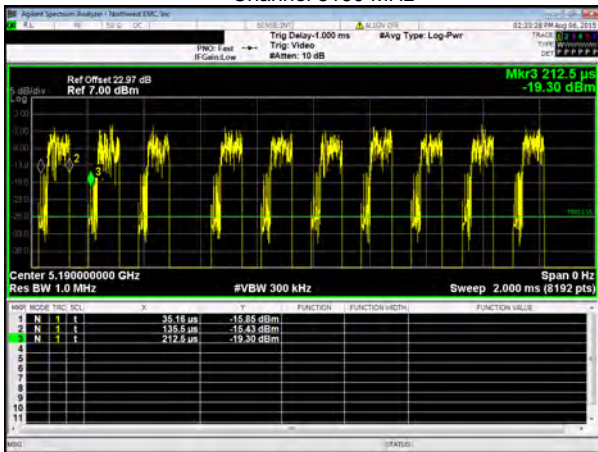
Pulse Width	52.712 us
Period	137.7 us
Number of Pulses	1
Value (%)	38.3
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5775 MHz



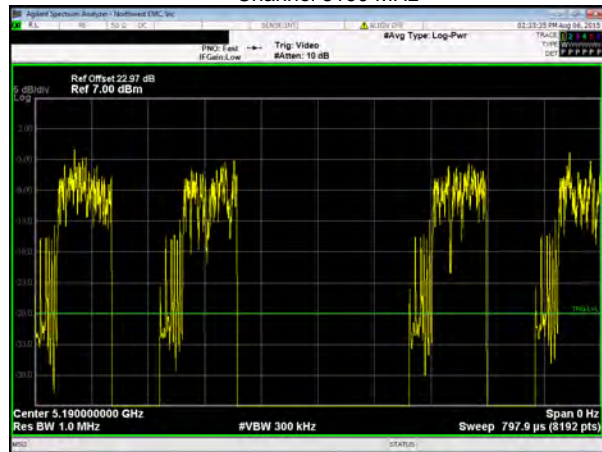
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5190 MHz



Pulse Width	100.361 us
Period	177.305 us
Number of Pulses	1
Value (%)	56.6
Limit (%)	N/A
Results	N/A

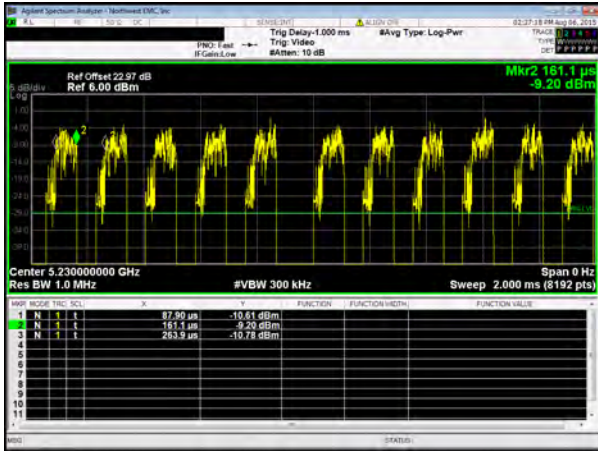
Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5190 MHz



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

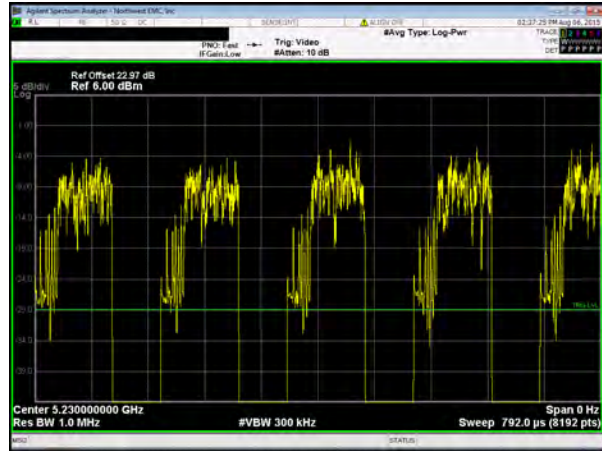
DUTY CYCLE

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5230 MHz



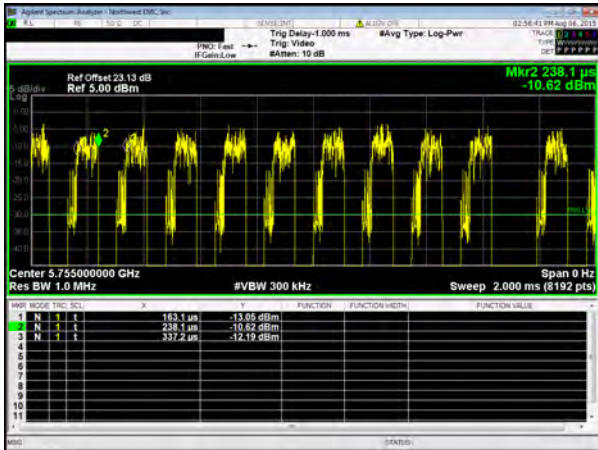
Pulse Width	73.247 us
Period	176 us
Number of Pulses	1
Value (%)	41.6
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5230 MHz



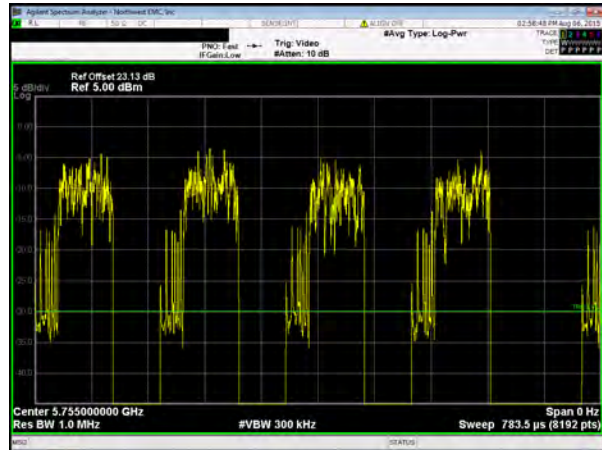
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5755 MHz



Pulse Width	74.967 us
Period	174.1 us
Number of Pulses	1
Value (%)	43.1
Limit (%)	N/A
Results	N/A

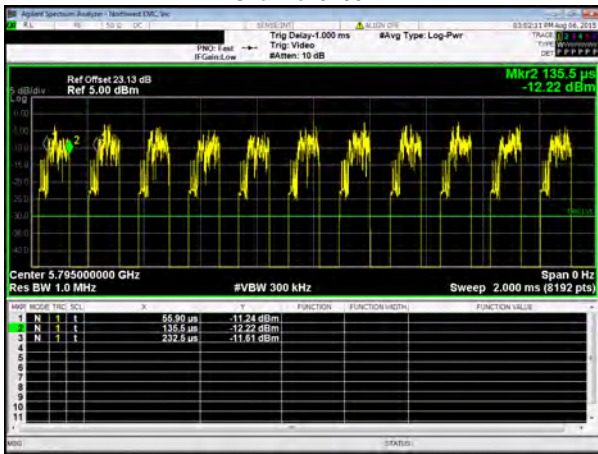
Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5755 MHz



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

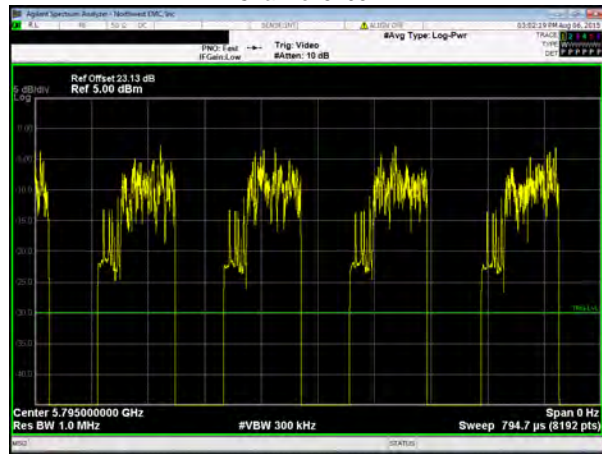
DUTY CYCLE

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5795 MHz



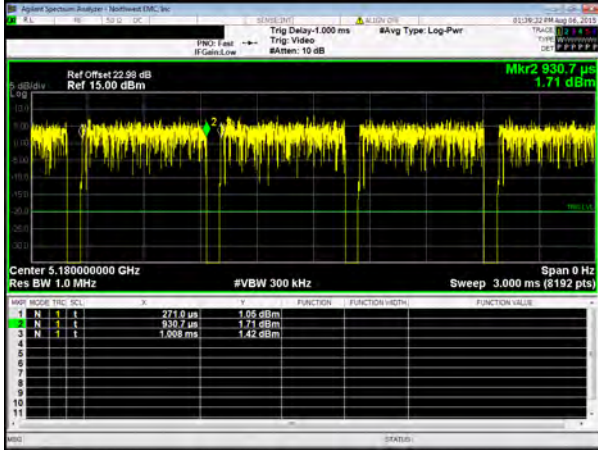
Pulse Width	79.623 us
Period	176.6 us
Number of Pulses	1
Value (%)	45.1
Limit (%)	N/A
Results	N/A

Chain A, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5795 MHz



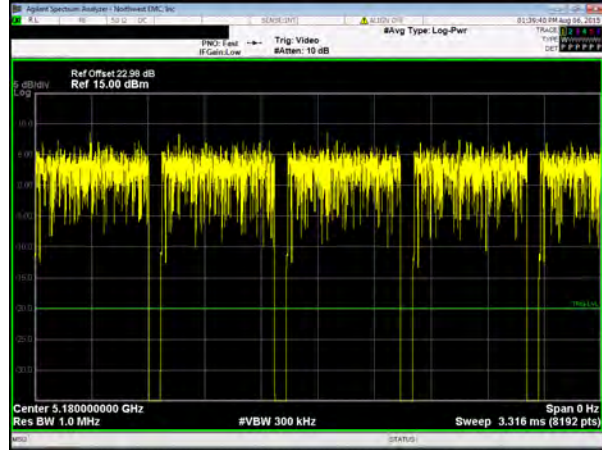
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5180 MHz



Pulse Width	659.701 us
Period	736.9 us
Number of Pulses	1
Value (%)	89.5
Limit (%)	N/A
Results	N/A

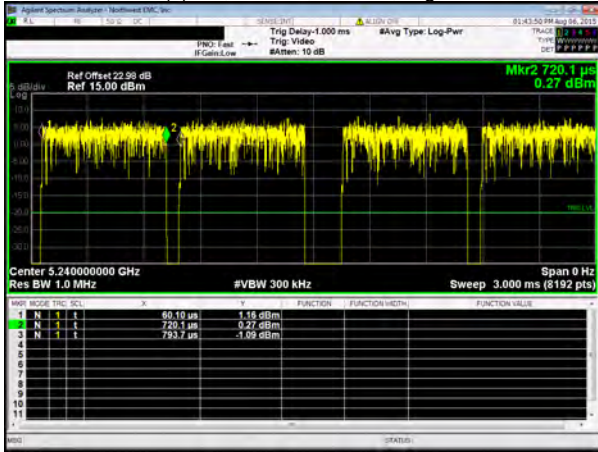
Chain A, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5180 MHz



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

DUTY CYCLE

Chain A, 802.11(n) HT, MCS16, 20 MHz, High Channel 5240 MHz



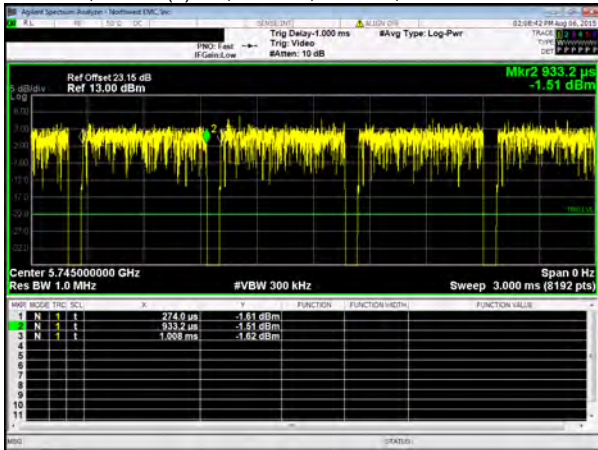
Pulse Width	659.967 us
Period	733.6 us
Number of Pulses	1
Value (%)	90
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 20 MHz, High Channel 5240 MHz



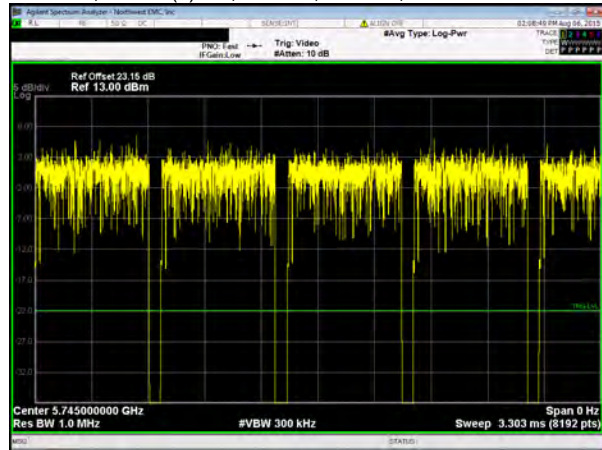
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5745 MHz



Pulse Width	659.235 us
Period	733.9 us
Number of Pulses	1
Value (%)	89.8
Limit (%)	N/A
Results	N/A

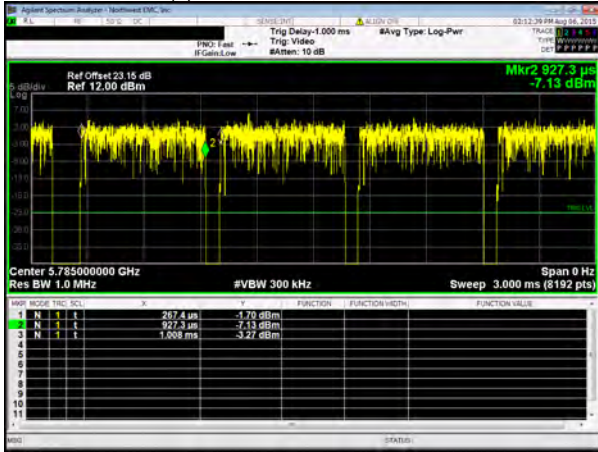
Chain A, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5745 MHz



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

DUTY CYCLE

Chain A, 802.11(n) HT, MCS16, 20 MHz, Mid Channel 5785 MHz



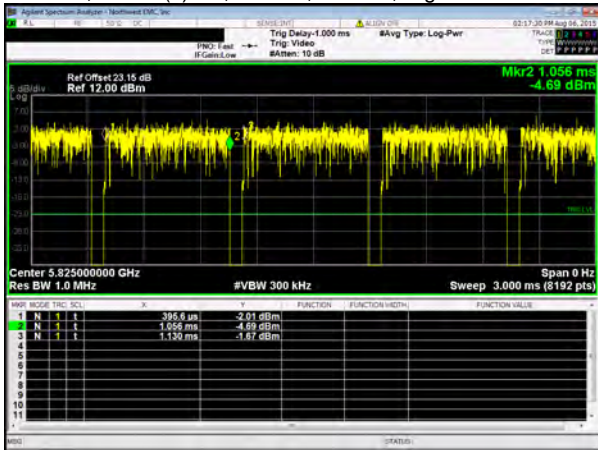
Pulse Width	659.934 us
Period	740.2 us
Number of Pulses	1
Value (%)	89.2
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 20 MHz, Mid Channel 5785 MHz



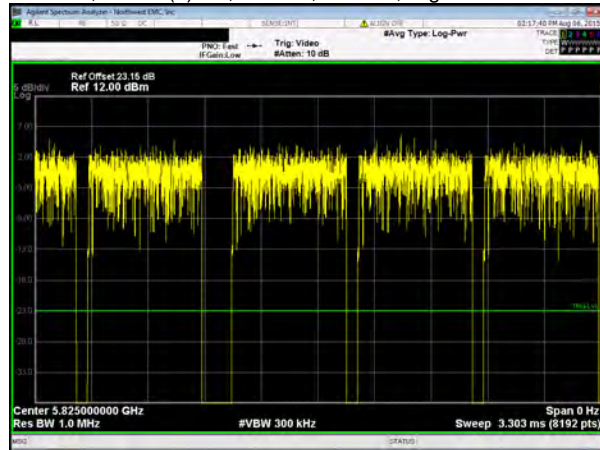
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 20 MHz, High Channel 5825 MHz



Pulse Width	660.33 us
Period	733.9 us
Number of Pulses	1
Value (%)	90
Limit (%)	N/A
Results	N/A

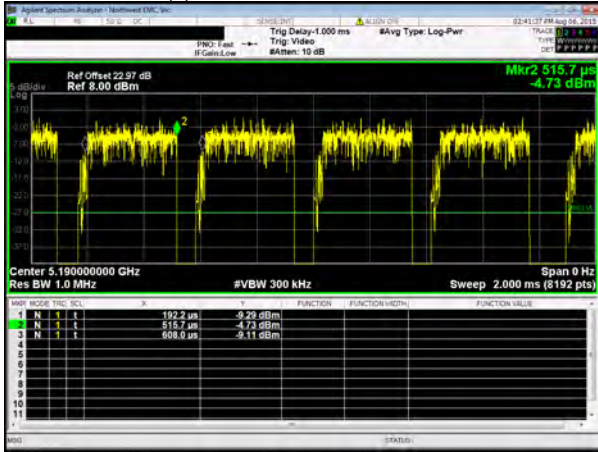
Chain A, 802.11(n) HT, MCS16, 20 MHz, High Channel 5825 MHz



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

DUTY CYCLE

Chain A, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5190 MHz



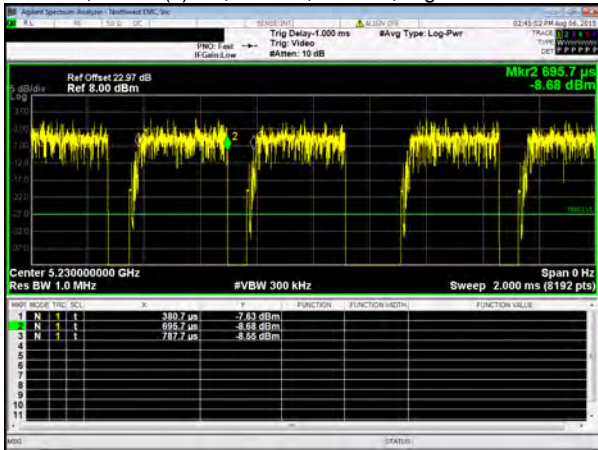
Pulse Width	323.523 us
Period	415.8 us
Number of Pulses	1
Value (%)	77.8
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5190 MHz



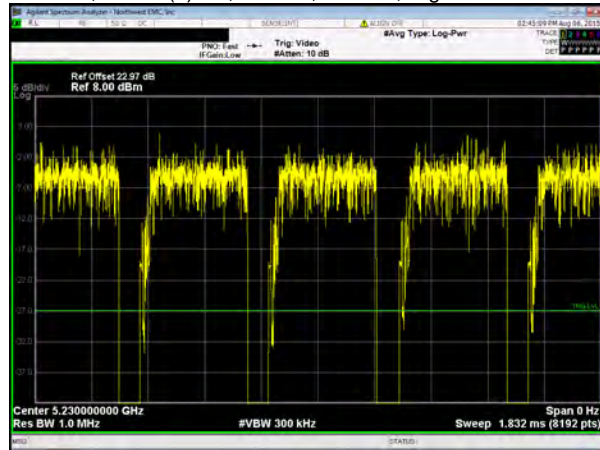
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 40 MHz, High Channel 5230 MHz



Pulse Width	314.967 us
Period	407 us
Number of Pulses	1
Value (%)	77.4
Limit (%)	N/A
Results	N/A

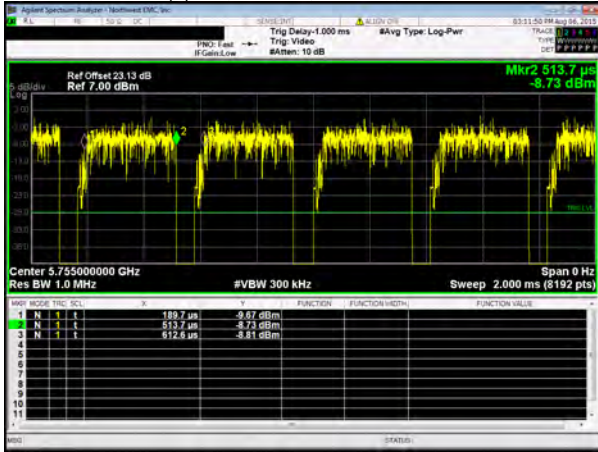
Chain A, 802.11(n) HT, MCS16, 40 MHz, High Channel 5230 MHz



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

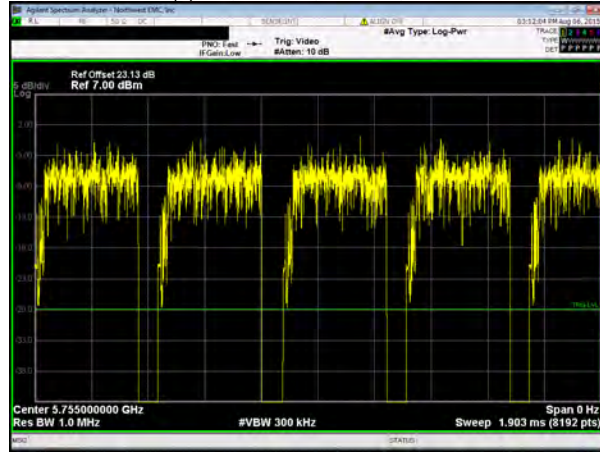
DUTY CYCLE

Chain A, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5755 MHz



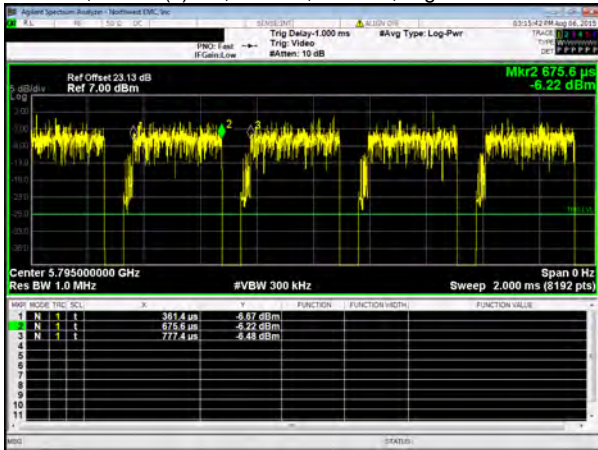
Pulse Width	324.023 us
Period	422.9 us
Number of Pulses	1
Value (%)	76.6
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5755 MHz



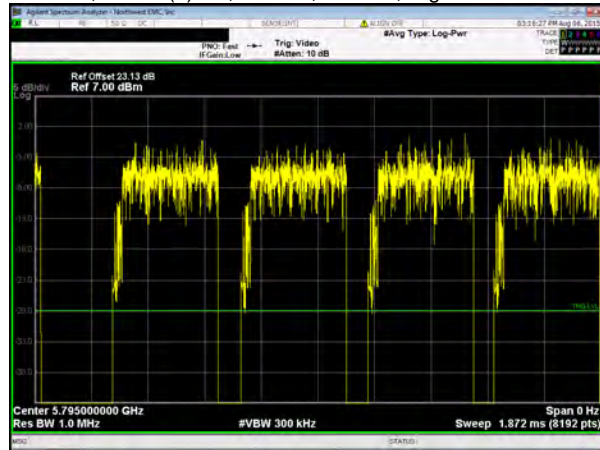
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS16, 40 MHz, High Channel 5795 MHz



Pulse Width	314.223 us
Period	416 us
Number of Pulses	1
Value (%)	75.5
Limit (%)	N/A
Results	N/A

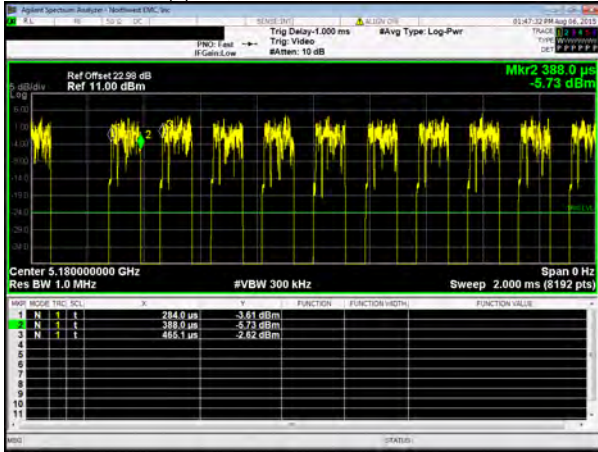
Chain A, 802.11(n) HT, MCS16, 40 MHz, High Channel 5795 MHz



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

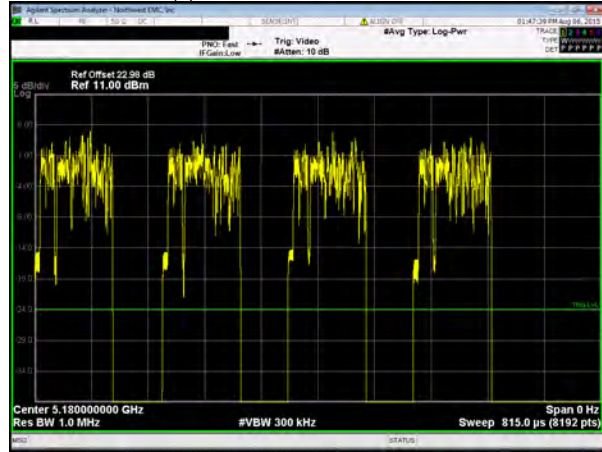
DUTY CYCLE

Chain A, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5180 MHz



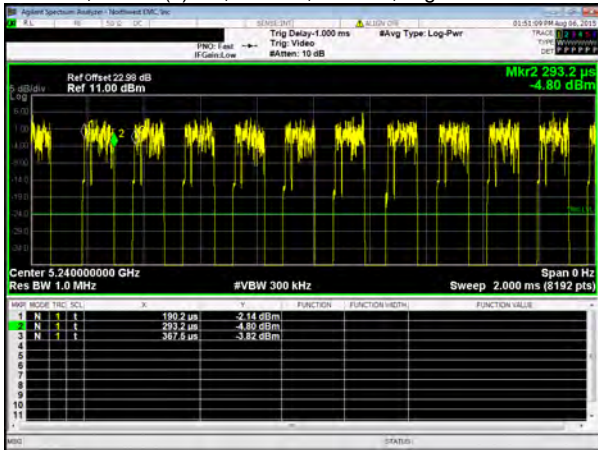
Pulse Width	103.967 us
Period	181.1 us
Number of Pulses	1
Value (%)	57.4
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5180 MHz



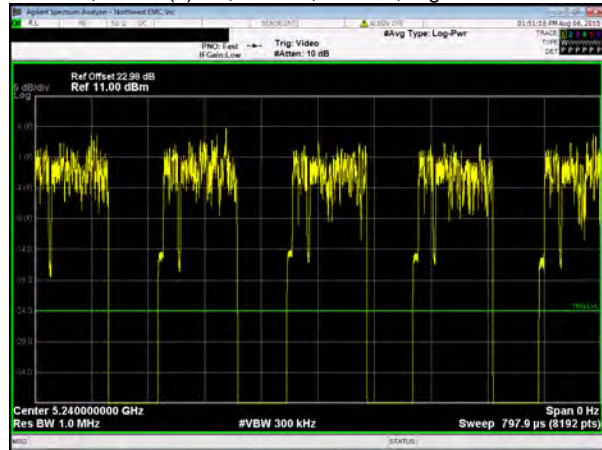
Pulse Width	N/A
Period	N/A
Number of Pulses	4
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 20 MHz, High Channel 5240 MHz



Pulse Width	103.035 us
Period	177.3 us
Number of Pulses	1
Value (%)	58.1
Limit (%)	N/A
Results	N/A

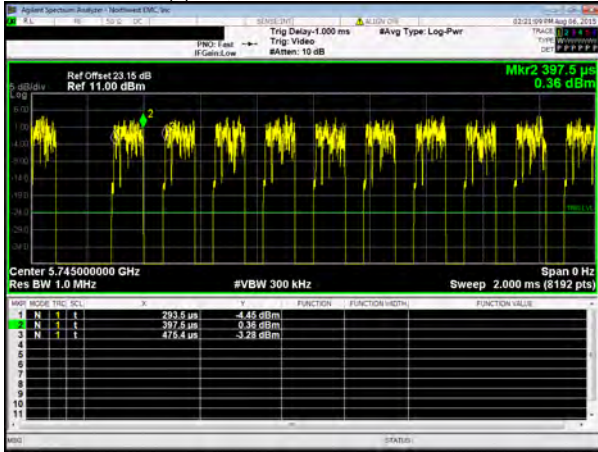
Chain A, 802.11(n) HT, MCS23, 20 MHz, High Channel 5240 MHz



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

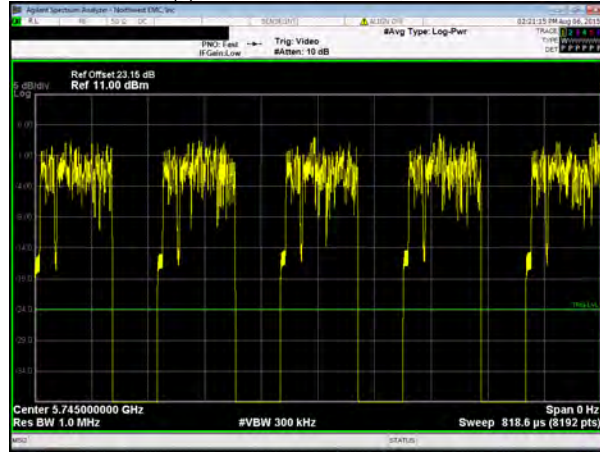
DUTY CYCLE

Chain A, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5745 MHz



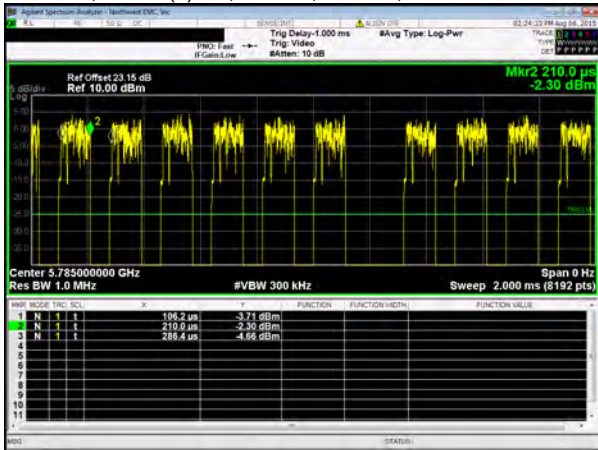
Pulse Width	103.967 us
Period	181.9 us
Number of Pulses	1
Value (%)	57.2
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5745 MHz



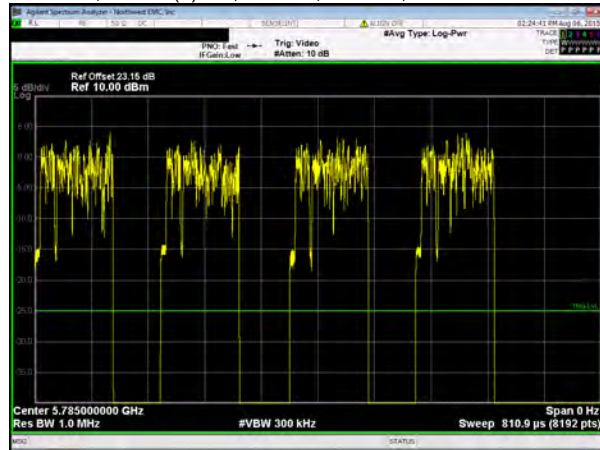
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 20 MHz, Mid Channel 5785 MHz



Pulse Width	103.767 us
Period	180.2 us
Number of Pulses	1
Value (%)	57.6
Limit (%)	N/A
Results	N/A

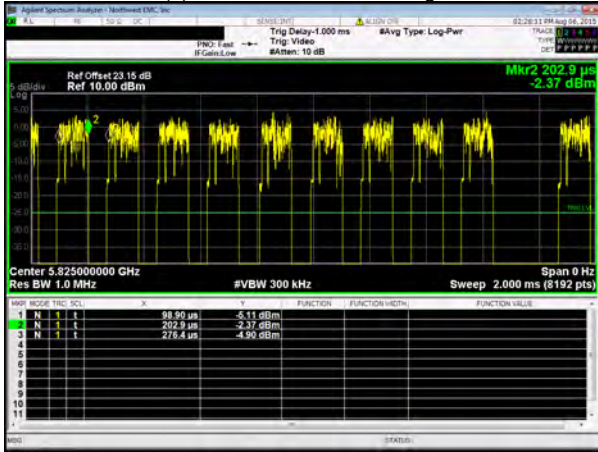
Chain A, 802.11(n) HT, MCS23, 20 MHz, Mid Channel 5785 MHz



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

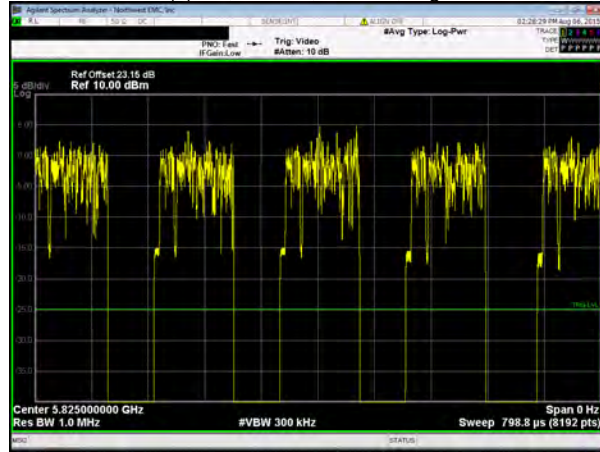
DUTY CYCLE

Chain A, 802.11(n) HT, MCS23, 20 MHz, High Channel 5825 MHz



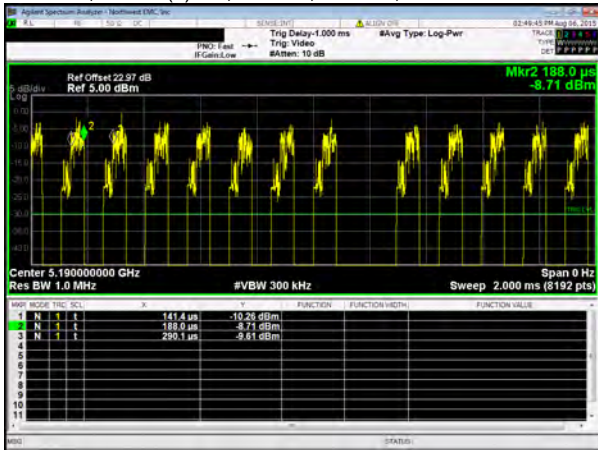
Pulse Width	104.012 us
Period	177.5 us
Number of Pulses	1
Value (%)	58.6
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 20 MHz, High Channel 5825 MHz



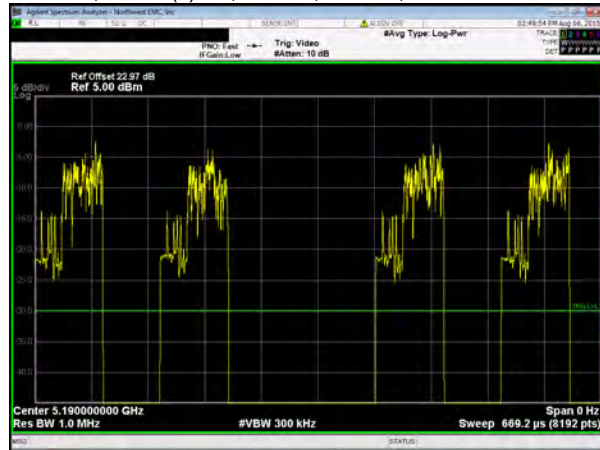
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5190 MHz



Pulse Width	46.623 us
Period	148.7 us
Number of Pulses	1
Value (%)	31.4
Limit (%)	N/A
Results	N/A

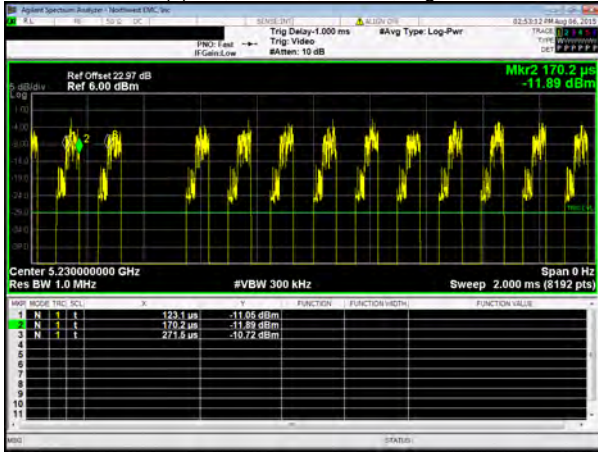
Chain A, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5190 MHz



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

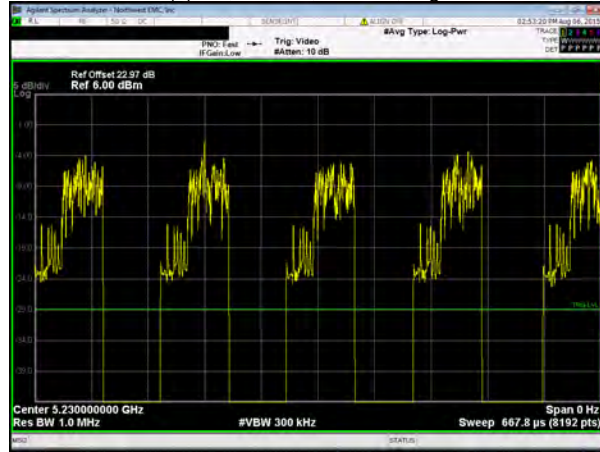
DUTY CYCLE

Chain A, 802.11(n) HT, MCS23, 40 MHz, High Channel 5230 MHz



Pulse Width	47.123 us
Period	148.4 us
Number of Pulses	1
Value (%)	31.8
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 40 MHz, High Channel 5230 MHz



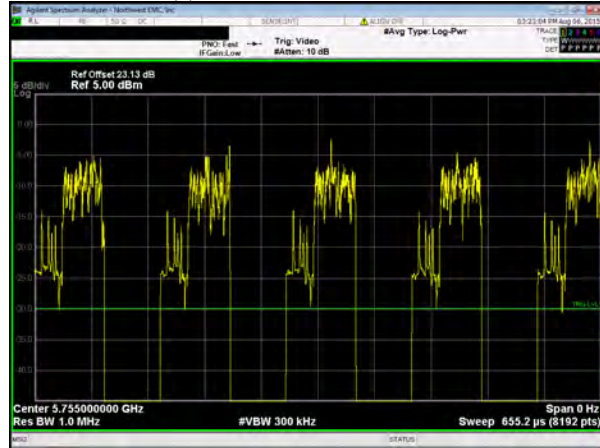
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5755 MHz



Pulse Width	46.423 us
Period	145.6 us
Number of Pulses	1
Value (%)	31.9
Limit (%)	N/A
Results	N/A

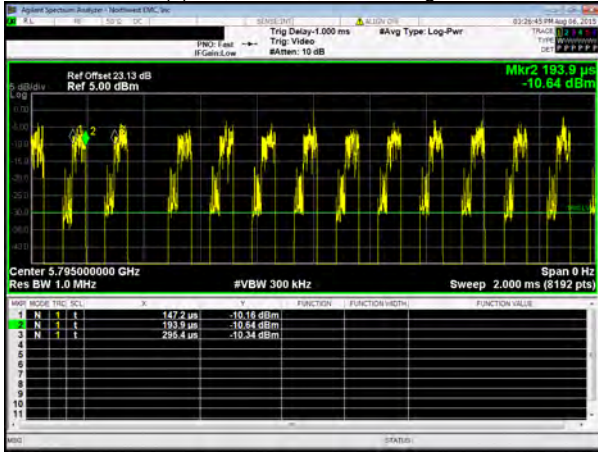
Chain A, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5755 MHz



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

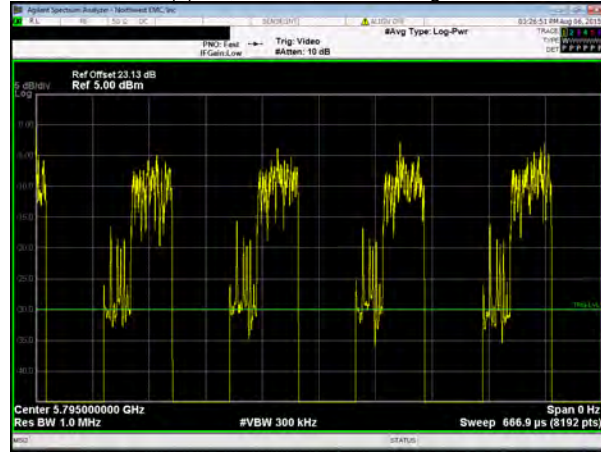
DUTY CYCLE

Chain A, 802.11(n) HT, MCS23, 40 MHz, High Channel 5795 MHz



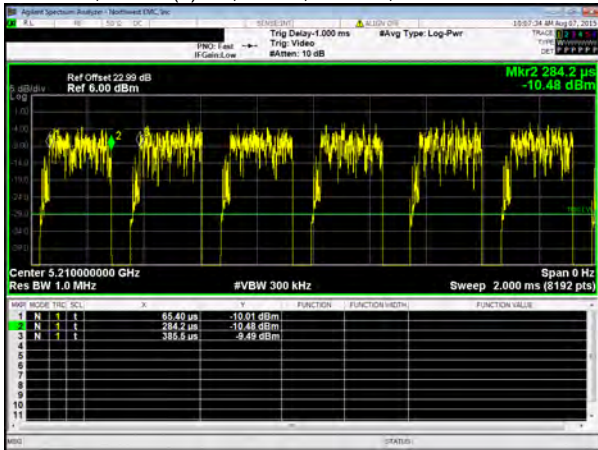
Pulse Width	46.667 us
Period	148.2 us
Number of Pulses	1
Value (%)	31.5
Limit (%)	N/A
Results	N/A

Chain A, 802.11(n) HT, MCS23, 40 MHz, High Channel 5795 MHz



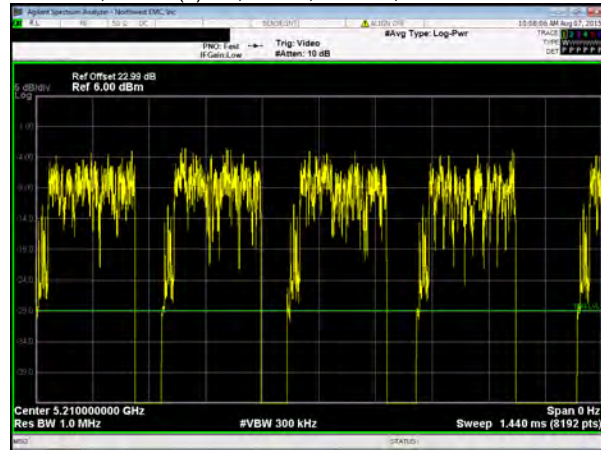
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5210 MHz



Pulse Width	218.767 us
Period	320.1 us
Number of Pulses	1
Value (%)	68.3
Limit (%)	N/A
Results	N/A

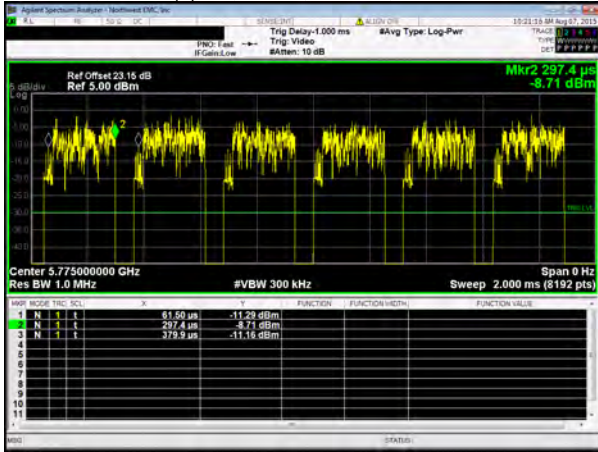
Chain B, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5210 MHz



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

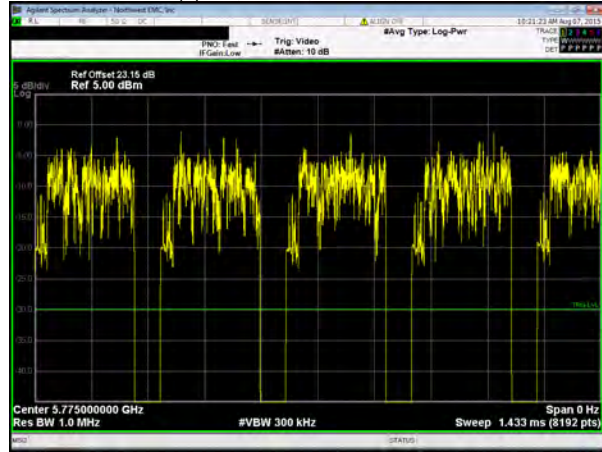
DUTY CYCLE

Chain B, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5775 MHz



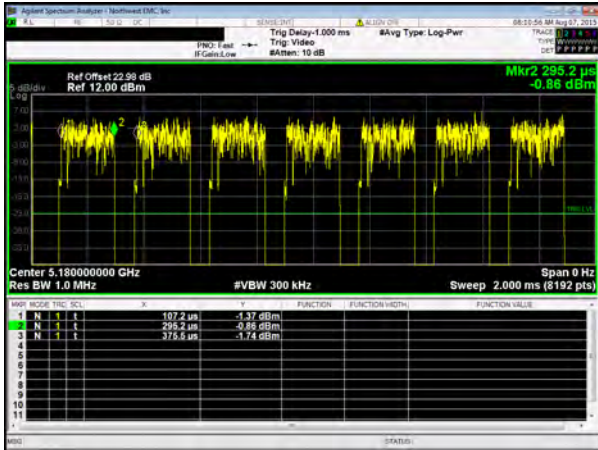
Pulse Width	235.923 us
Period	318.4 us
Number of Pulses	1
Value (%)	74.1
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5775 MHz



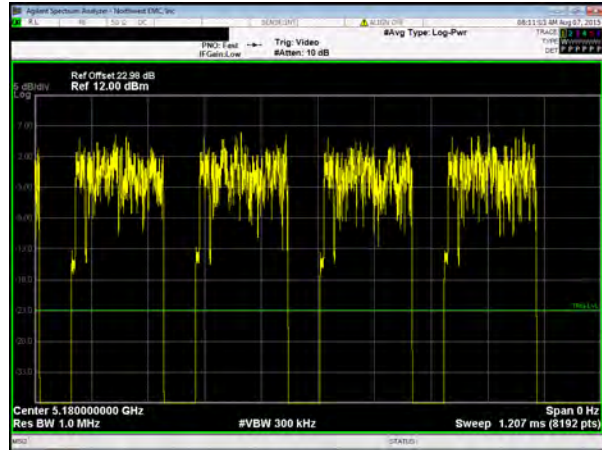
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low Channel 5180 MHz



Pulse Width	187.967 us
Period	268.3 us
Number of Pulses	1
Value (%)	70.1
Limit (%)	N/A
Results	N/A

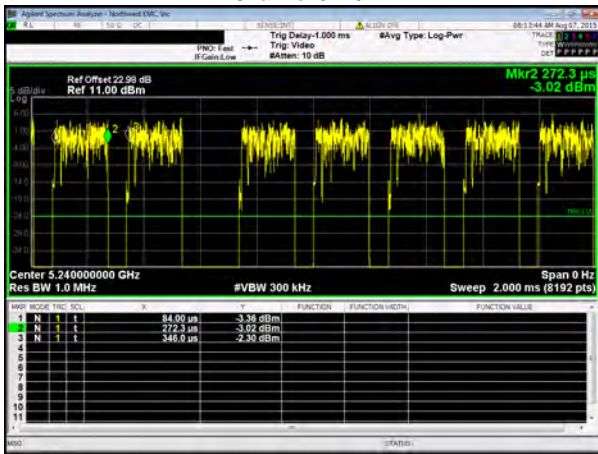
Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low Channel 5180 MHz



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

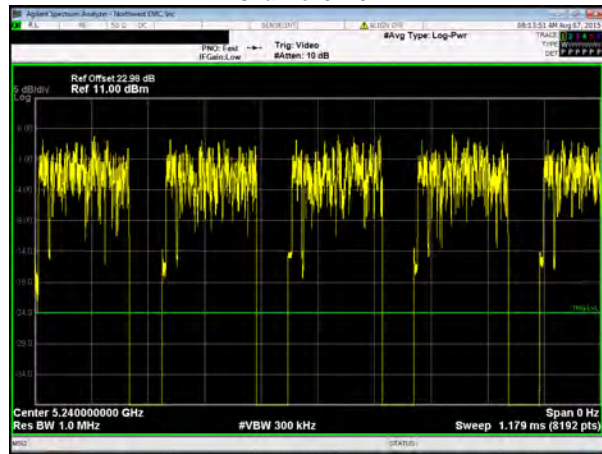
DUTY CYCLE

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5240 MHz



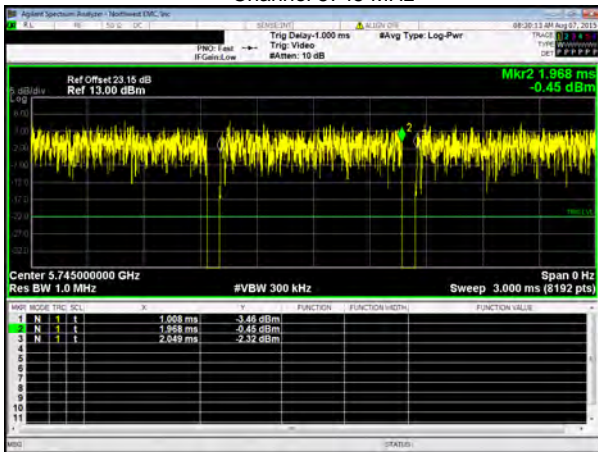
Pulse Width	188.267 us
Period	262 us
Number of Pulses	1
Value (%)	71.9
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5240 MHz



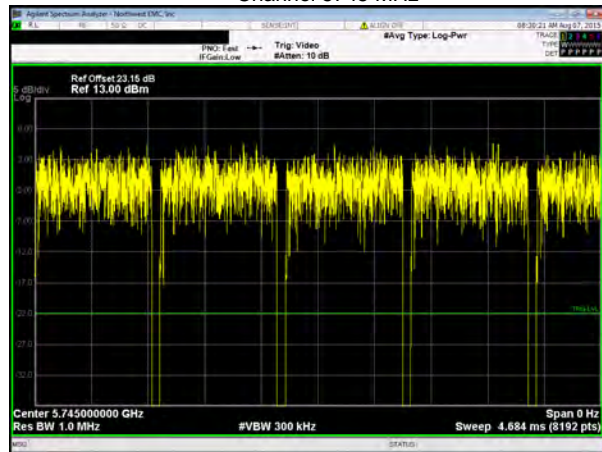
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low Channel 5745 MHz



Pulse Width	960.27 us
Period	1.041 ms
Number of Pulses	1
Value (%)	92.3
Limit (%)	N/A
Results	N/A

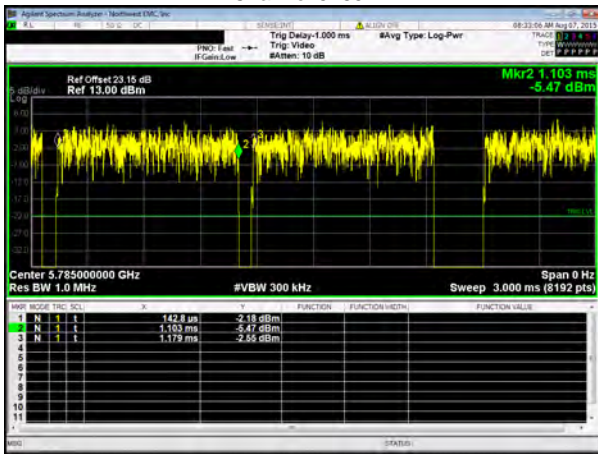
Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low Channel 5745 MHz



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

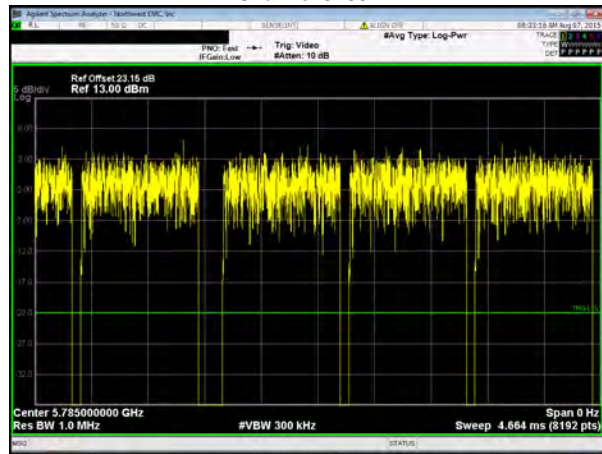
DUTY CYCLE

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Mid Channel 5785 MHz



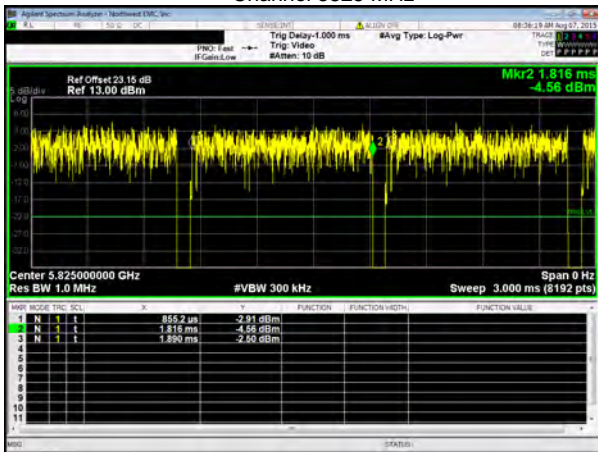
Pulse Width	959.97 us
Period	1.037 ms
Number of Pulses	1
Value (%)	92.6
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Mid Channel 5785 MHz



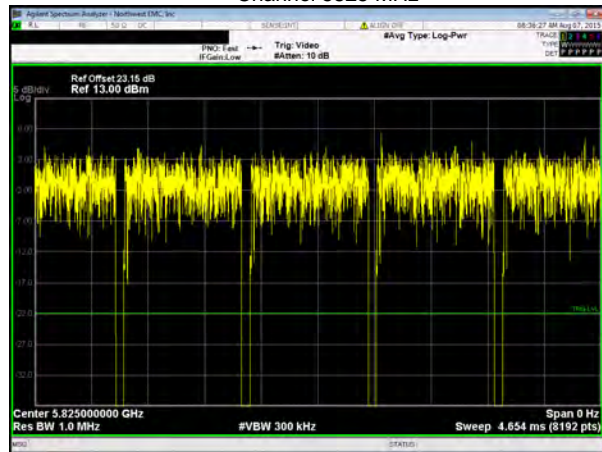
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5825 MHz



Pulse Width	960.73 us
Period	1.034 ms
Number of Pulses	1
Value (%)	92.9
Limit (%)	N/A
Results	N/A

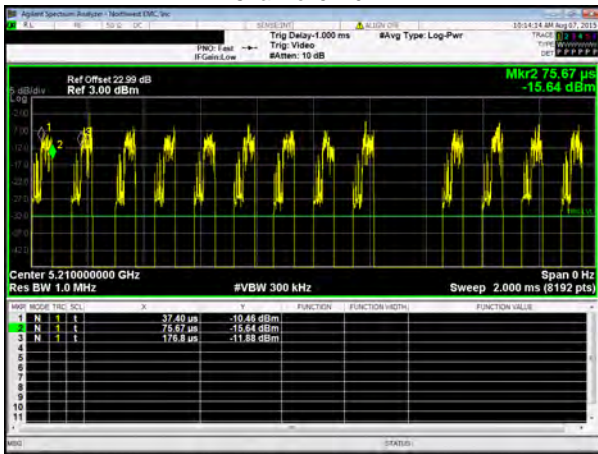
Chain B, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5825 MHz



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

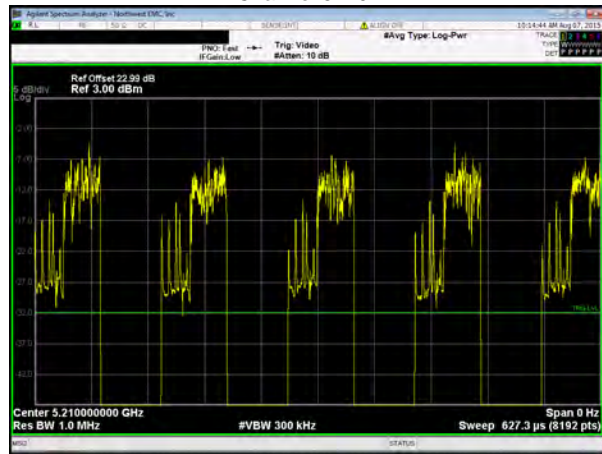
DUTY CYCLE

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5210 MHz



Pulse Width	38.268 us
Period	139.4 us
Number of Pulses	1
Value (%)	27.5
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5210 MHz



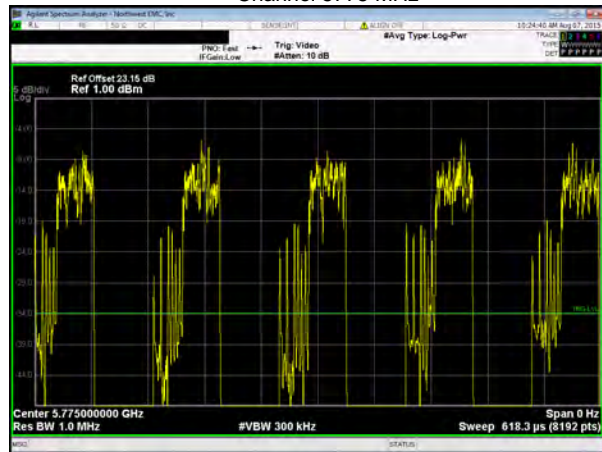
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5775 MHz



Pulse Width	40.212 us
Period	137.4 us
Number of Pulses	1
Value (%)	29.3
Limit (%)	N/A
Results	N/A

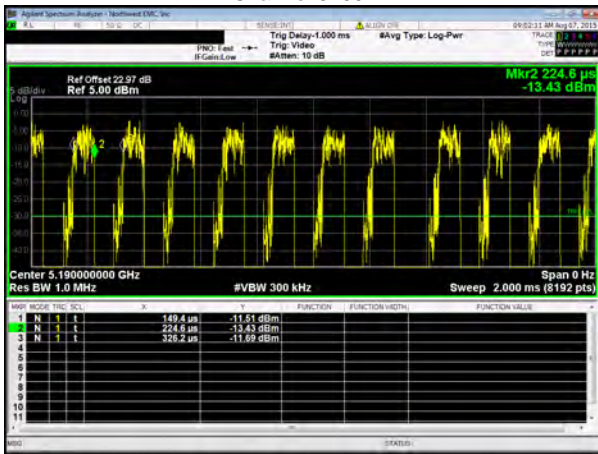
Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5775 MHz



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

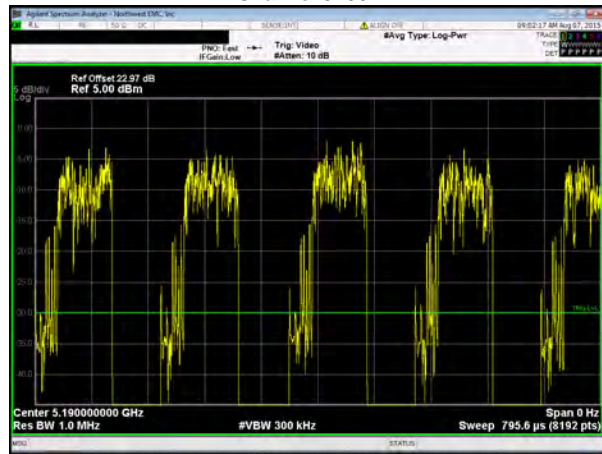
DUTY CYCLE

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5190 MHz



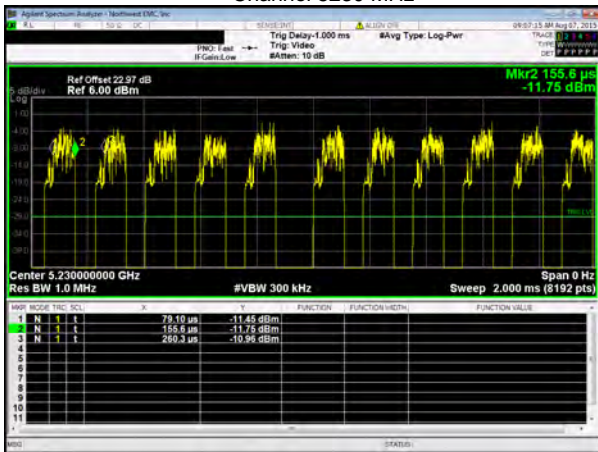
Pulse Width	75.212 us
Period	176.8 us
Number of Pulses	1
Value (%)	42.5
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5190 MHz



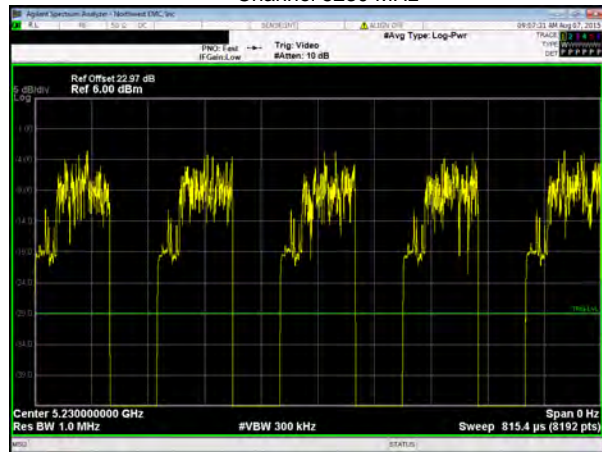
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5230 MHz



Pulse Width	76.467 us
Period	181.2 us
Number of Pulses	1
Value (%)	42.2
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5230 MHz



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

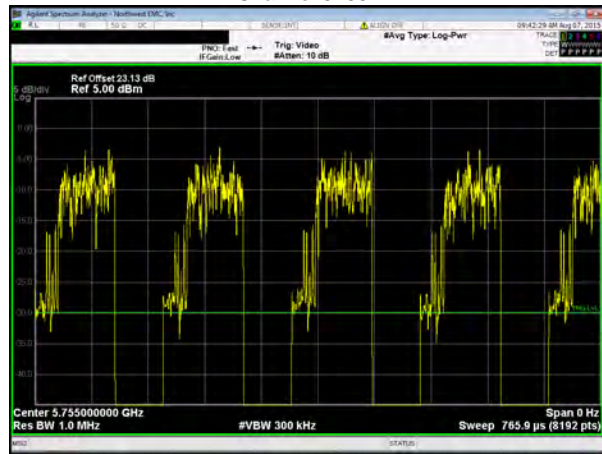
DUTY CYCLE

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low
Channel 5755 MHz



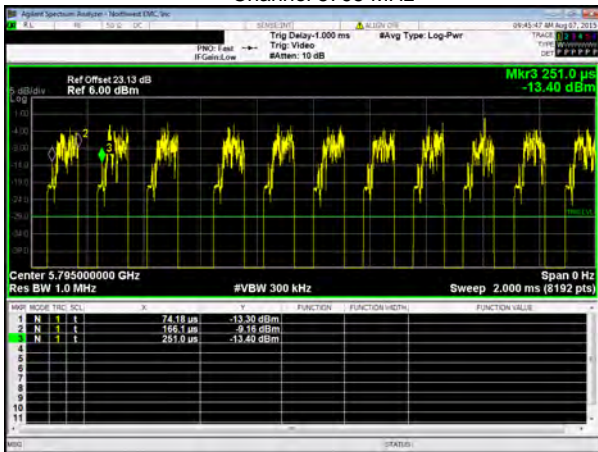
Pulse Width	88.641 us
Period	170.208 us
Number of Pulses	1
Value (%)	52.1
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low
Channel 5755 MHz



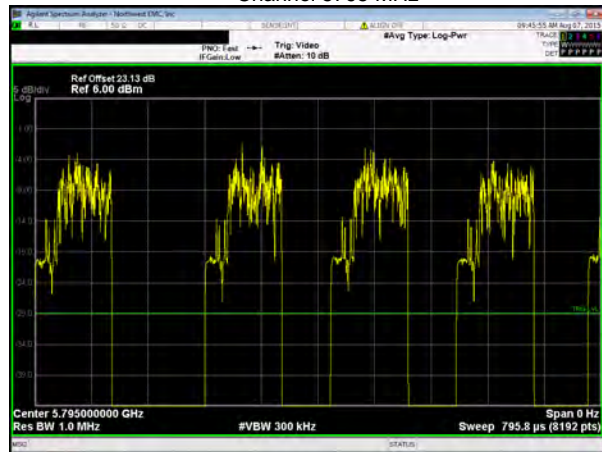
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High
Channel 5795 MHz



Pulse Width	91.871 us
Period	176.845 us
Number of Pulses	1
Value (%)	52
Limit (%)	N/A
Results	N/A

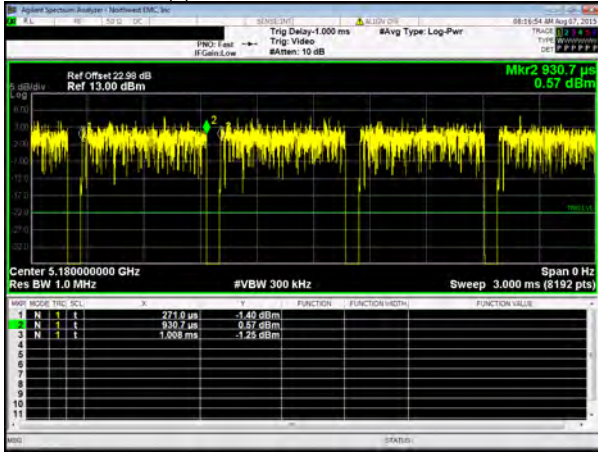
Chain B, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High
Channel 5795 MHz



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

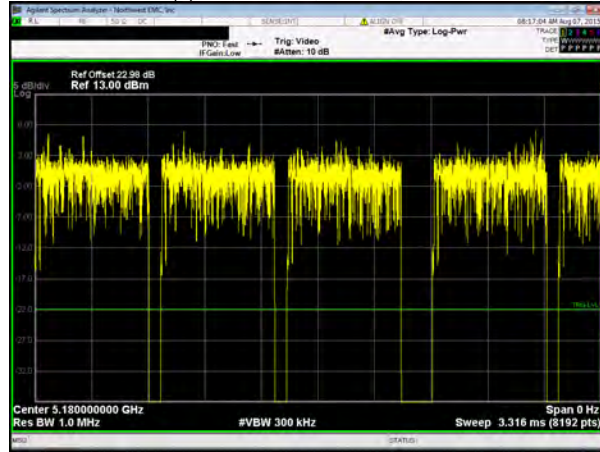
DUTY CYCLE

Chain B, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5180 MHz



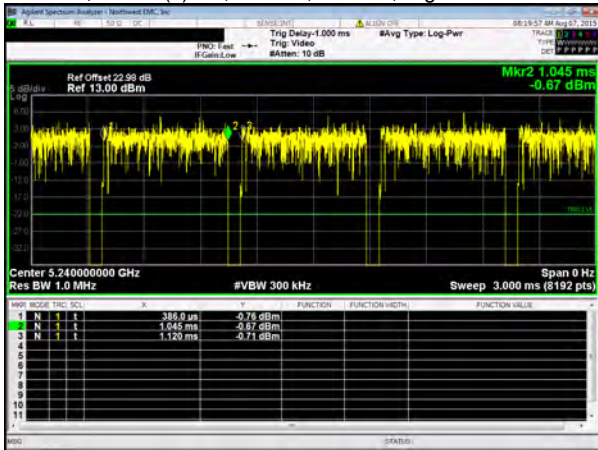
Pulse Width	659.701 us
Period	736.9 us
Number of Pulses	1
Value (%)	89.5
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5180 MHz



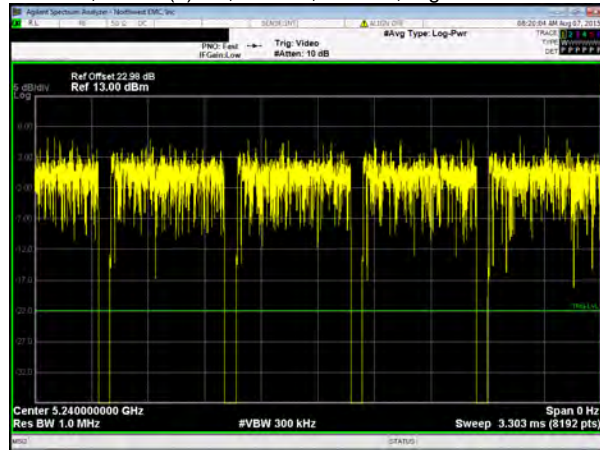
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, High Channel 5240 MHz



Pulse Width	659.33 us
Period	734 us
Number of Pulses	1
Value (%)	89.8
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, High Channel 5240 MHz



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

DUTY CYCLE

Chain B, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5745 MHz



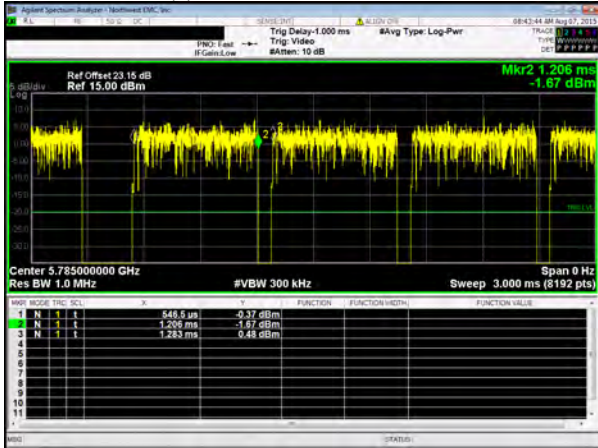
Pulse Width	660.734 us
Period	734 us
Number of Pulses	1
Value (%)	90
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5745 MHz



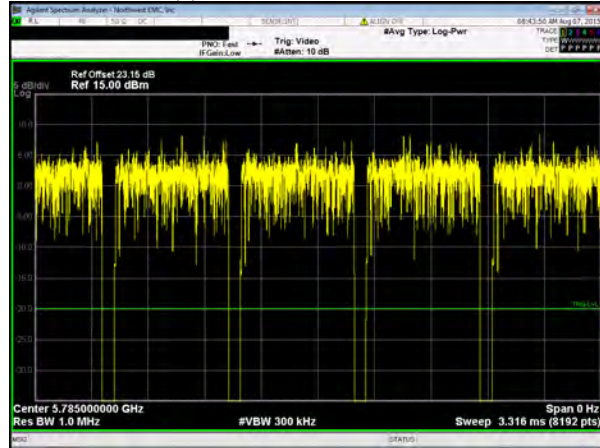
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, Mid Channel 5785 MHz



Pulse Width	659.9 us
Period	736.9 us
Number of Pulses	1
Value (%)	89.6
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, Mid Channel 5785 MHz



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

DUTY CYCLE

Chain B, 802.11(n) HT, MCS16, 20 MHz, High Channel 5825 MHz



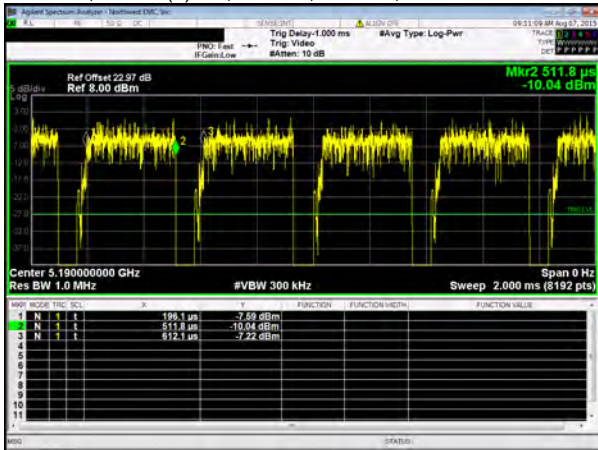
Pulse Width	660.734 us
Period	734 us
Number of Pulses	1
Value (%)	90
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 20 MHz, High Channel 5825 MHz



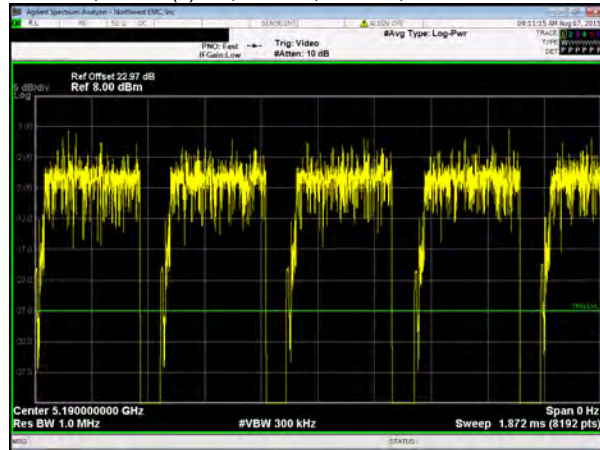
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5190 MHz



Pulse Width	315.712 us
Period	416 us
Number of Pulses	1
Value (%)	75.9
Limit (%)	N/A
Results	N/A

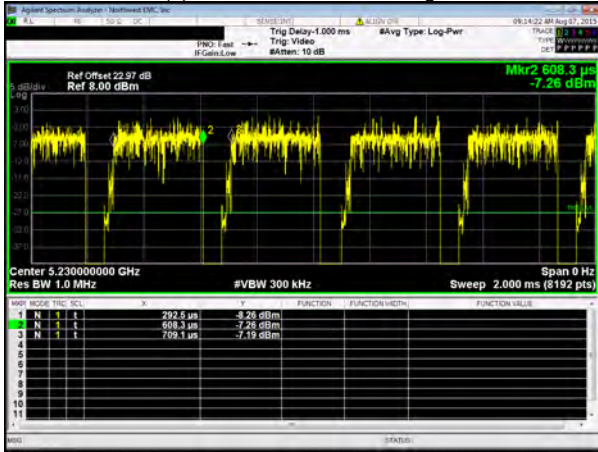
Chain B, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5190 MHz



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

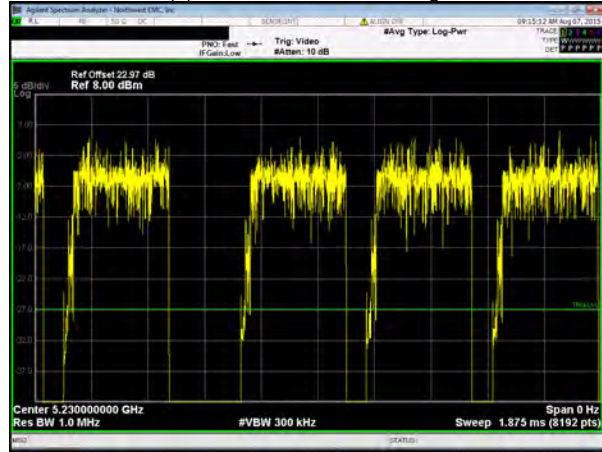
DUTY CYCLE

Chain B, 802.11(n) HT, MCS16, 40 MHz, High Channel 5230 MHz



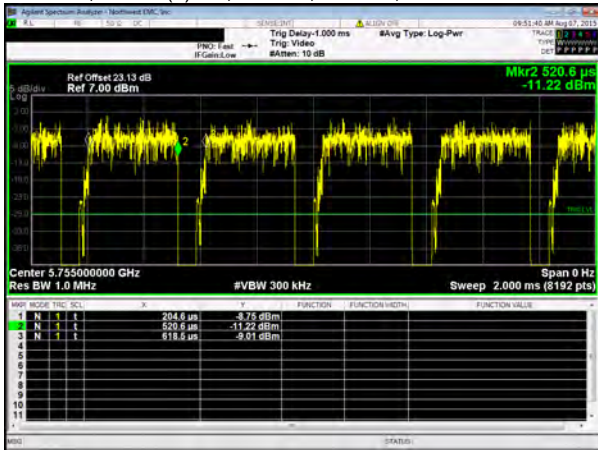
Pulse Width	315.767 us
Period	416.6 us
Number of Pulses	1
Value (%)	75.8
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 40 MHz, High Channel 5230 MHz



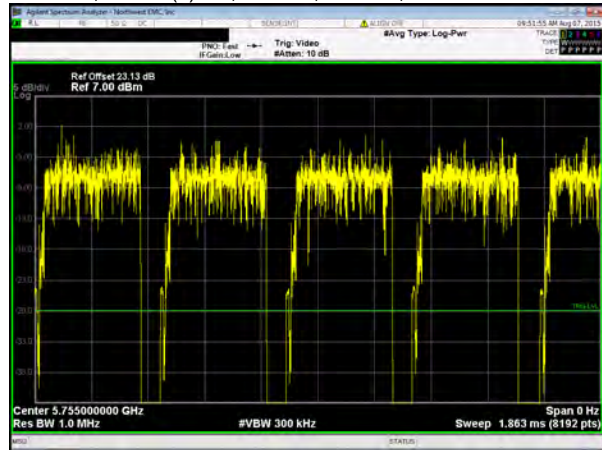
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5755 MHz



Pulse Width	316.012 us
Period	413.9 us
Number of Pulses	1
Value (%)	76.3
Limit (%)	N/A
Results	N/A

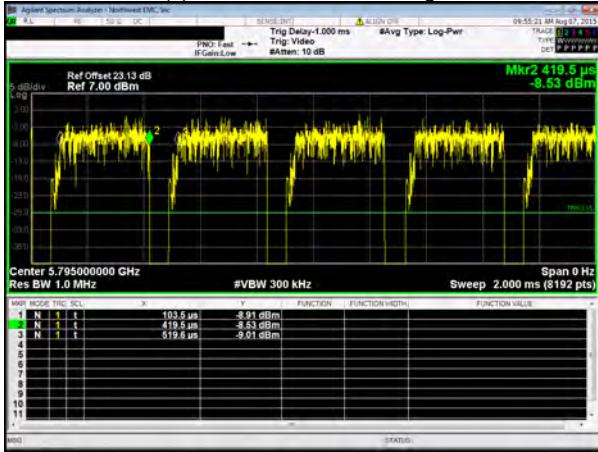
Chain B, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5755 MHz



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

DUTY CYCLE

Chain B, 802.11(n) HT, MCS16, 40 MHz, High Channel 5795 MHz



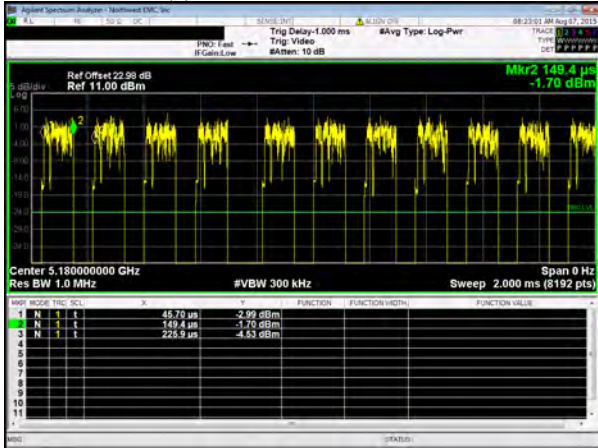
Pulse Width	315.967 us
Period	416.1 us
Number of Pulses	1
Value (%)	75.9
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS16, 40 MHz, High Channel 5795 MHz



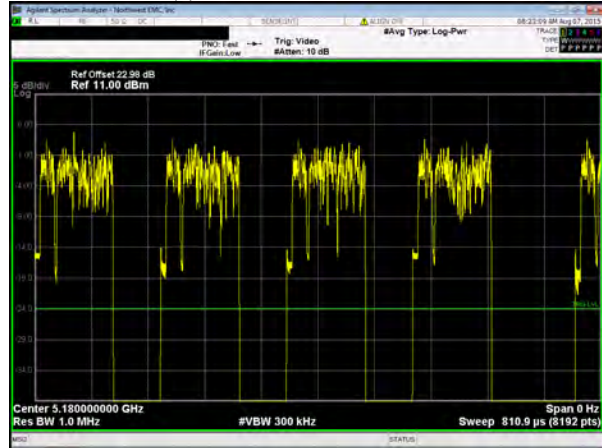
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5180 MHz



Pulse Width	103.723 us
Period	180.2 us
Number of Pulses	1
Value (%)	57.6
Limit (%)	N/A
Results	N/A

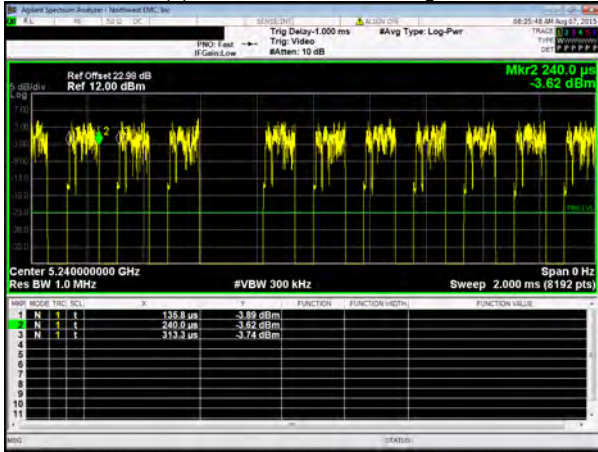
Chain B, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5180 MHz



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

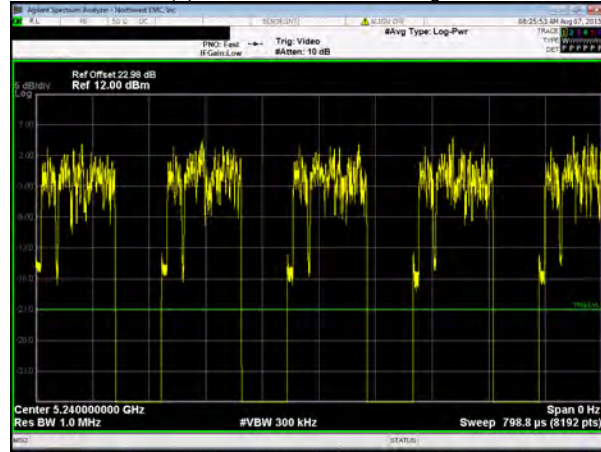
DUTY CYCLE

Chain B, 802.11(n) HT, MCS23, 20 MHz, High Channel 5240 MHz



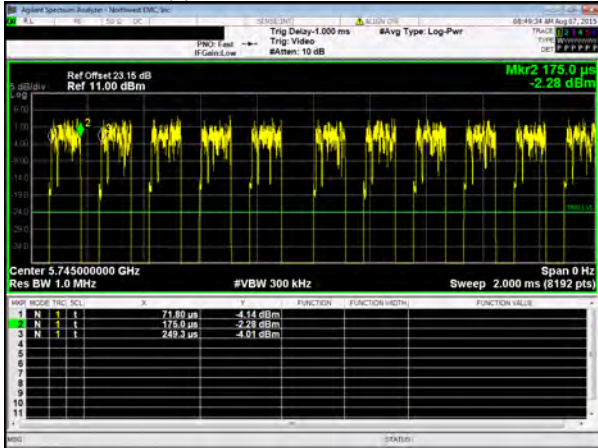
Pulse Width	104.212 us
Period	177.5 us
Number of Pulses	1
Value (%)	58.7
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 20 MHz, High Channel 5240 MHz



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

Chain B, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5745 MHz



Pulse Width	103.235 us
Period	177.5 us
Number of Pulses	1
Value (%)	58.2
Limit (%)	N/A
Results	N/A

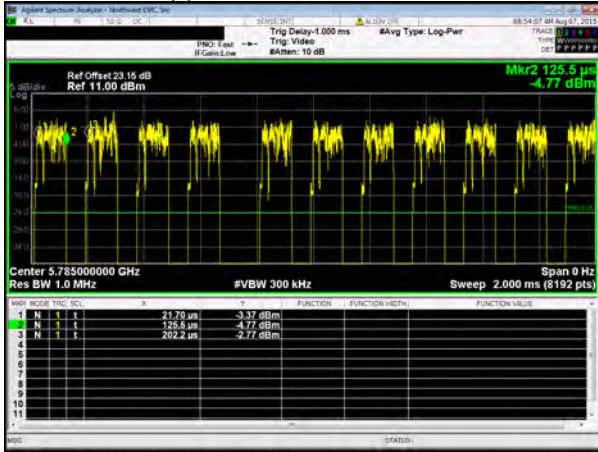
Chain B, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5745 MHz



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

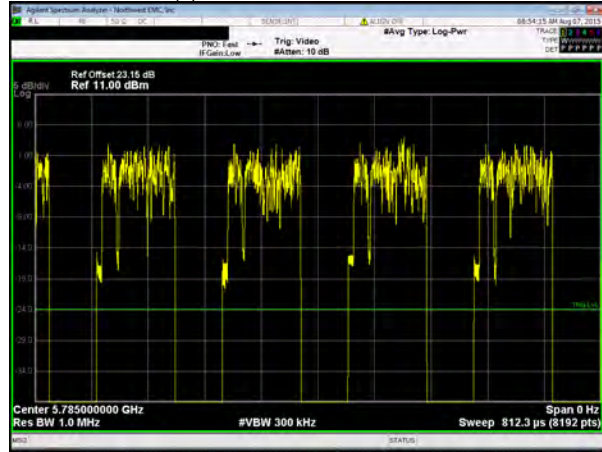
DUTY CYCLE

Chain B, 802.11(n) HT, MCS23, 20 MHz, Mid Channel 5785 MHz



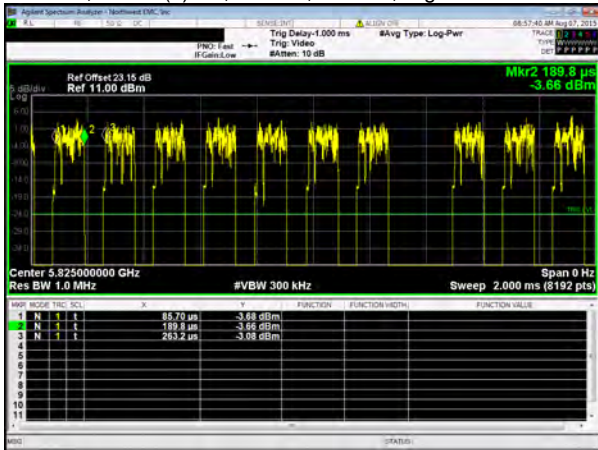
Pulse Width	103.823 us
Period	180.5 us
Number of Pulses	1
Value (%)	57.5
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 20 MHz, Mid Channel 5785 MHz



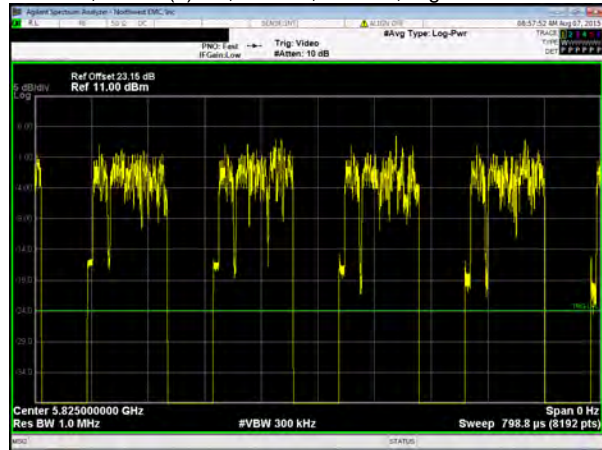
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 20 MHz, High Channel 5825 MHz



Pulse Width	104.067 us
Period	177.5 us
Number of Pulses	1
Value (%)	58.6
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 20 MHz, High Channel 5825 MHz



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

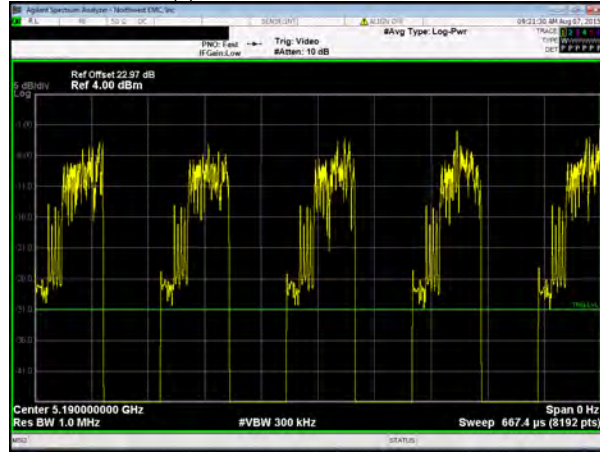
DUTY CYCLE

Chain B, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5190 MHz



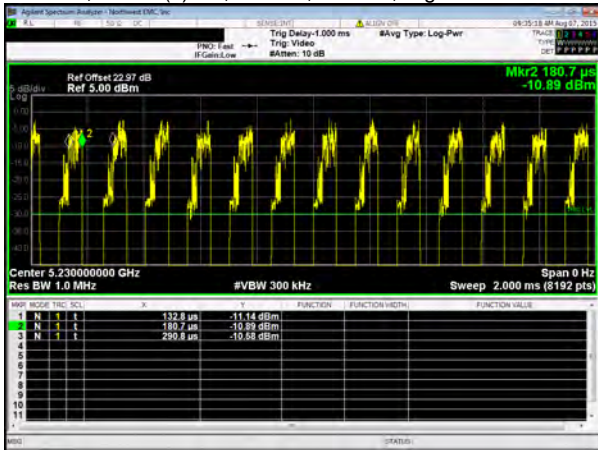
Pulse Width	47.612 us
Period	148.3 us
Number of Pulses	1
Value (%)	32.1
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5190 MHz



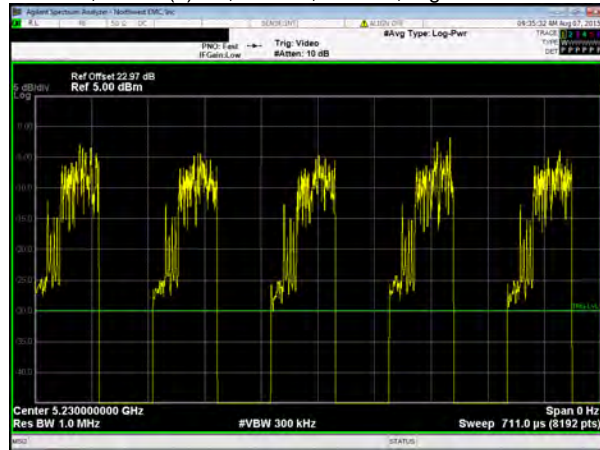
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 40 MHz, High Channel 5230 MHz



Pulse Width	47.912 us
Period	158 us
Number of Pulses	1
Value (%)	30.3
Limit (%)	N/A
Results	N/A

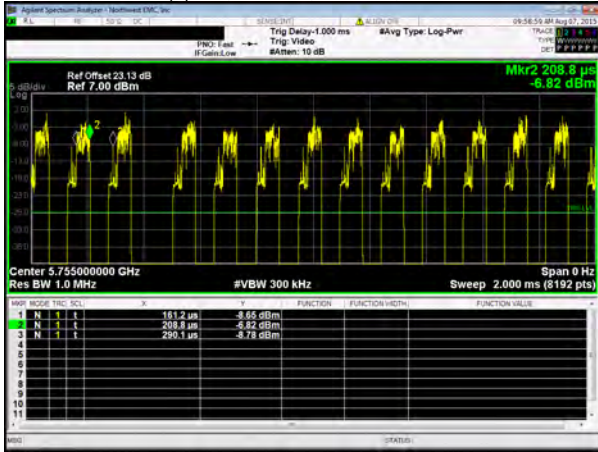
Chain B, 802.11(n) HT, MCS23, 40 MHz, High Channel 5230 MHz



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

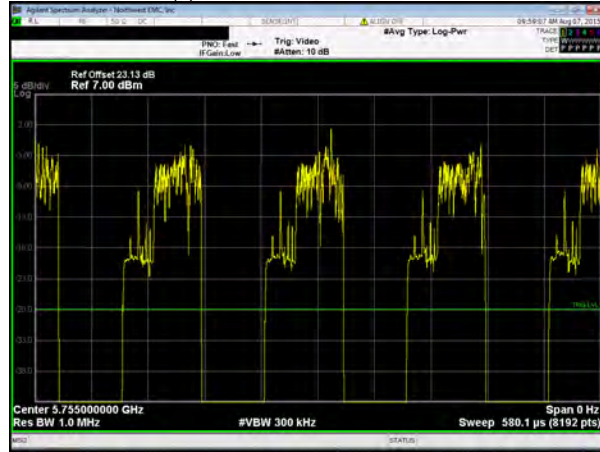
DUTY CYCLE

Chain B, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5755 MHz



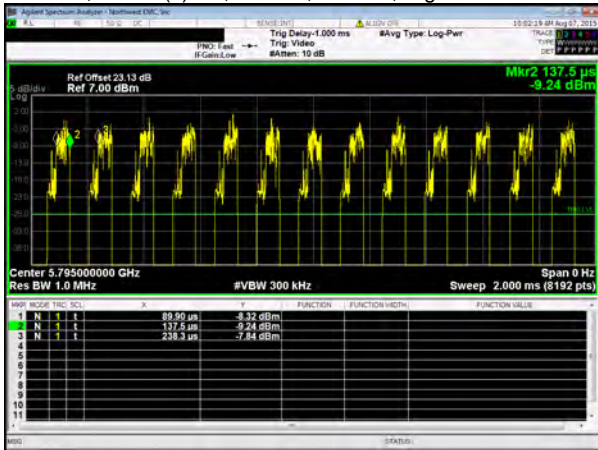
Pulse Width	47.567 us
Period	128.9 us
Number of Pulses	1
Value (%)	36.9
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5755 MHz



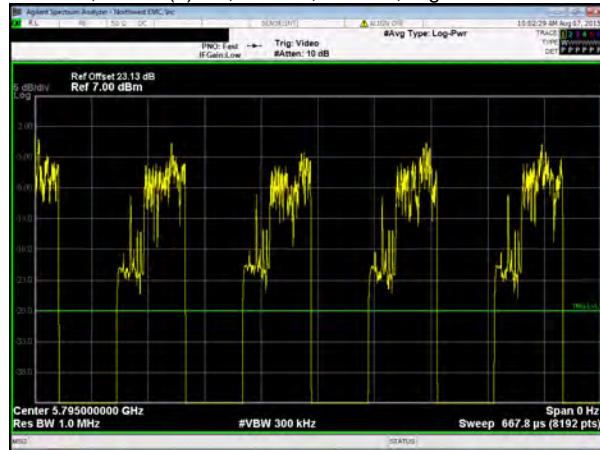
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain B, 802.11(n) HT, MCS23, 40 MHz, High Channel 5795 MHz



Pulse Width	47.612 us
Period	148.4 us
Number of Pulses	1
Value (%)	32.1
Limit (%)	N/A
Results	N/A

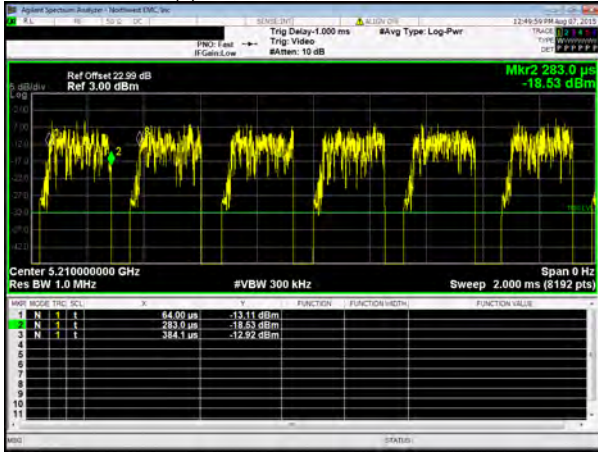
Chain B, 802.11(n) HT, MCS23, 40 MHz, High Channel 5795 MHz



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

DUTY CYCLE

Chain C, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5210 MHz



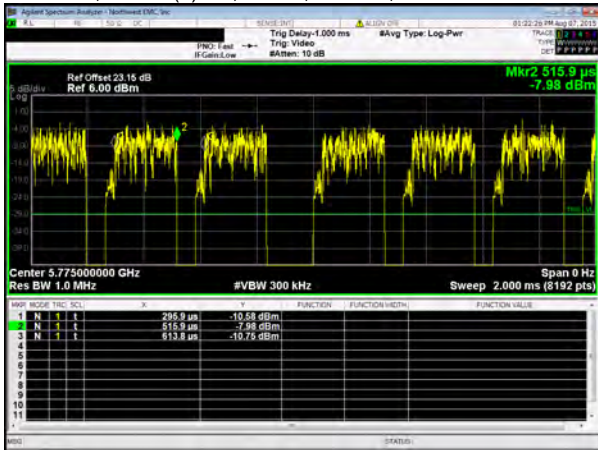
Pulse Width	219.012 us
Period	320.1 us
Number of Pulses	1
Value (%)	68.4
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5210 MHz



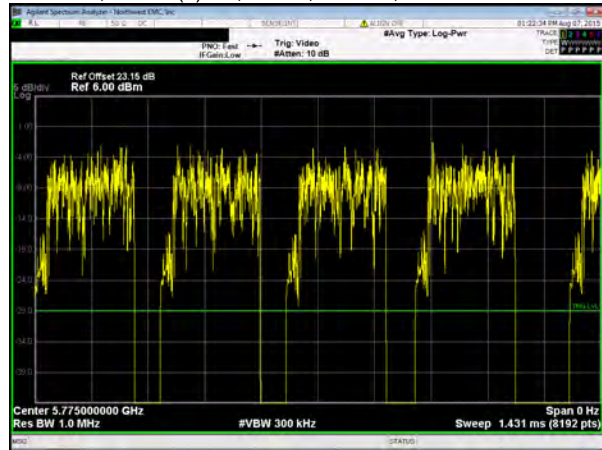
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5775 MHz



Pulse Width	220.023 us
Period	317.9 us
Number of Pulses	1
Value (%)	69.2
Limit (%)	N/A
Results	N/A

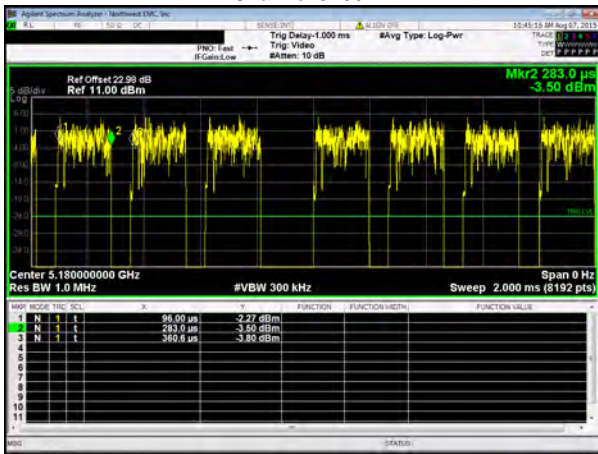
Chain C, 802.11(n) HT, MCS0, 80 MHz, Low Channel 5775 MHz



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

DUTY CYCLE

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5180 MHz



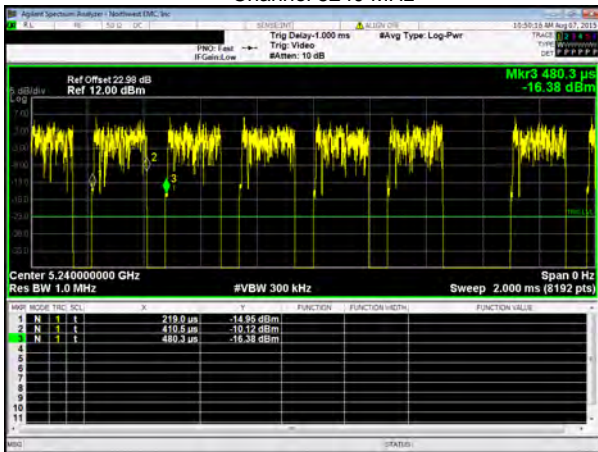
Pulse Width	186.967 us
Period	264.6 us
Number of Pulses	1
Value (%)	70.7
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5180 MHz



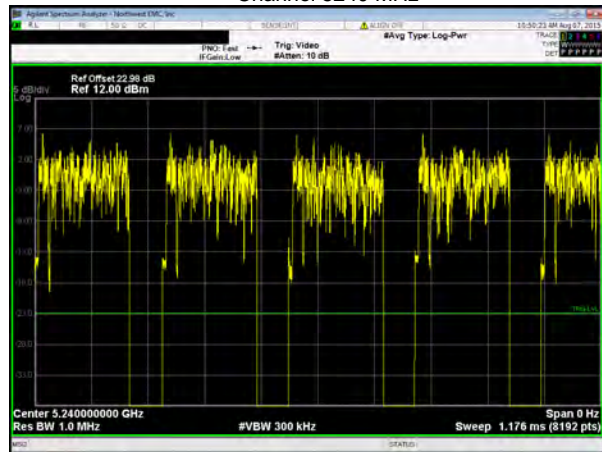
Pulse Width	N/A
Period	N/A
Number of Pulses	4
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High
Channel 5240 MHz



Pulse Width	191.419 us
Period	261.259 us
Number of Pulses	1
Value (%)	73.3
Limit (%)	N/A
Results	N/A

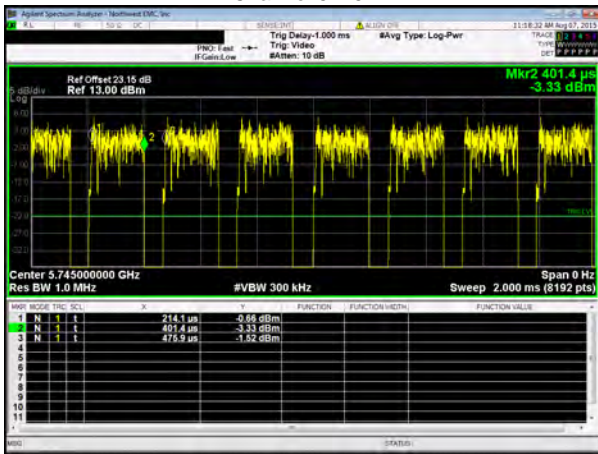
Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High
Channel 5240 MHz



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

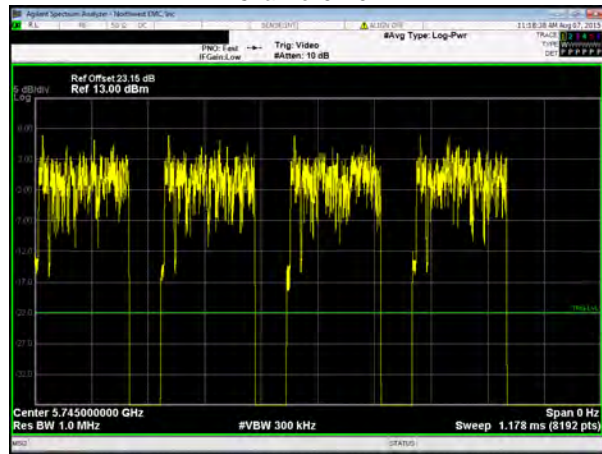
DUTY CYCLE

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5745 MHz



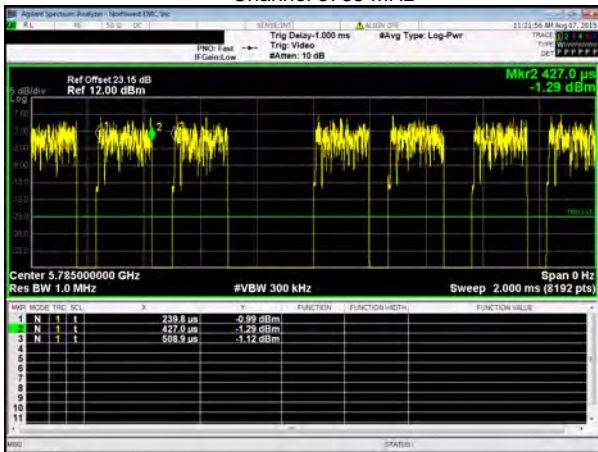
Pulse Width	187.312 us
Period	261.8 us
Number of Pulses	1
Value (%)	71.5
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Low
Channel 5745 MHz



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

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Mid
Channel 5785 MHz



Pulse Width	187.212 us
Period	269.1 us
Number of Pulses	1
Value (%)	69.6
Limit (%)	N/A
Results	N/A

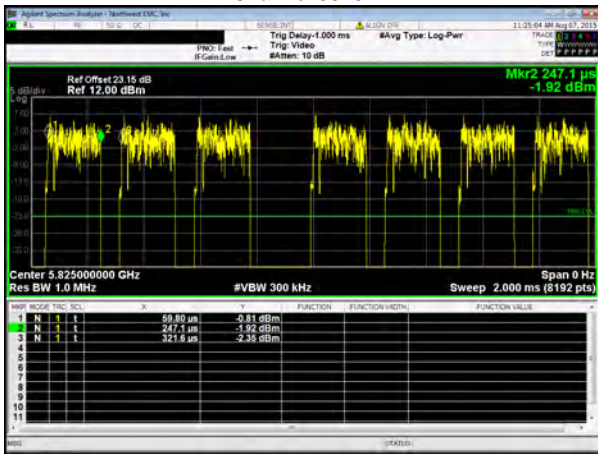
Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, Mid
Channel 5785 MHz



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

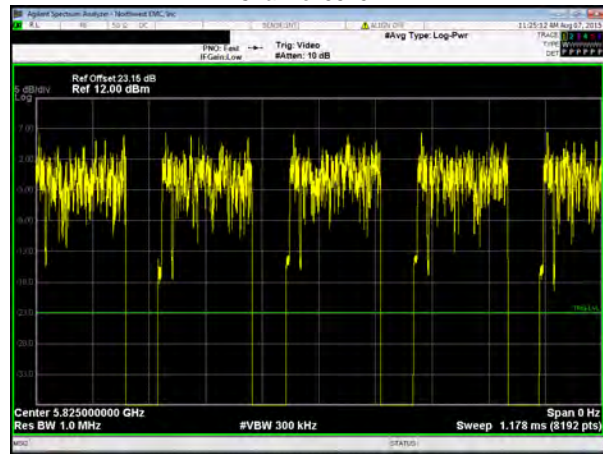
DUTY CYCLE

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5825 MHz



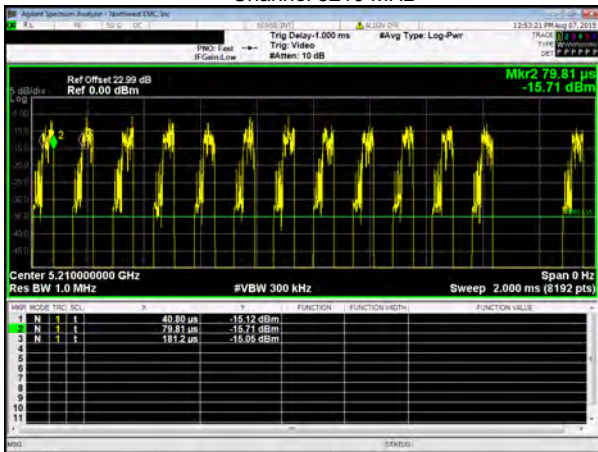
Pulse Width	187.267 us
Period	261.8 us
Number of Pulses	1
Value (%)	71.5
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS8 (256-QAM), 20 MHz, High Channel 5825 MHz



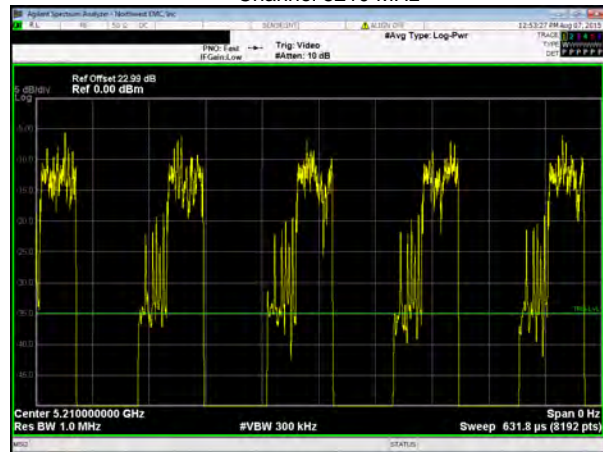
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5210 MHz



Pulse Width	39.012 us
Period	140.4 us
Number of Pulses	1
Value (%)	27.8
Limit (%)	N/A
Results	N/A

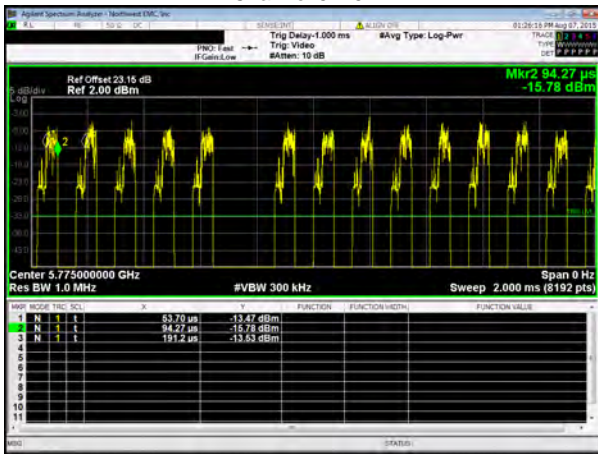
Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5210 MHz



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

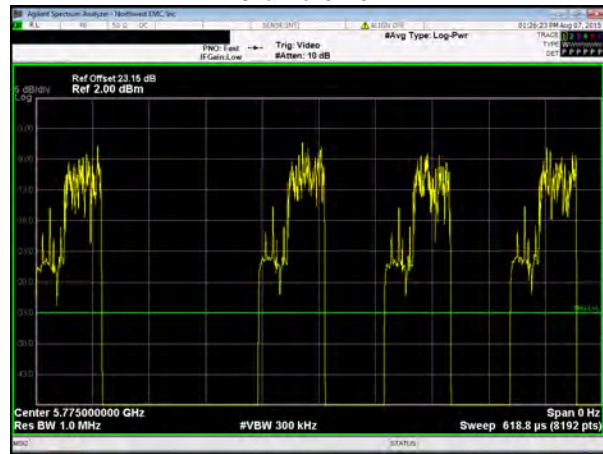
DUTY CYCLE

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5775 MHz



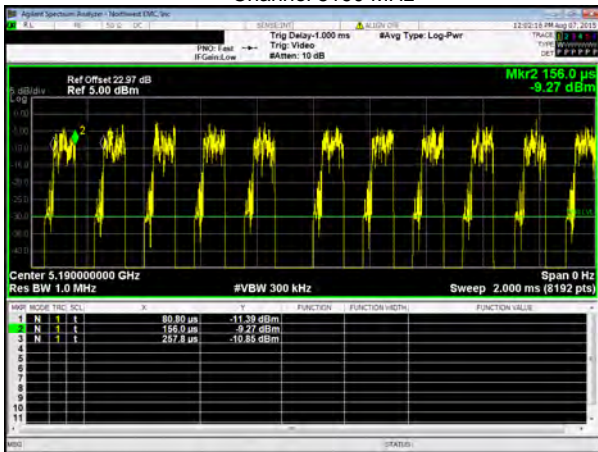
Pulse Width	40.568 us
Period	137.5 us
Number of Pulses	1
Value (%)	29.5
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 80 MHz, Low Channel 5775 MHz



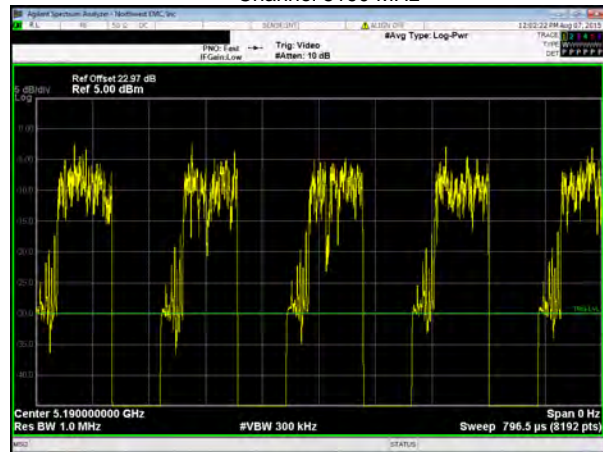
Pulse Width	N/A
Period	N/A
Number of Pulses	4
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5190 MHz



Pulse Width	75.212 us
Period	177 us
Number of Pulses	1
Value (%)	42.5
Limit (%)	N/A
Results	N/A

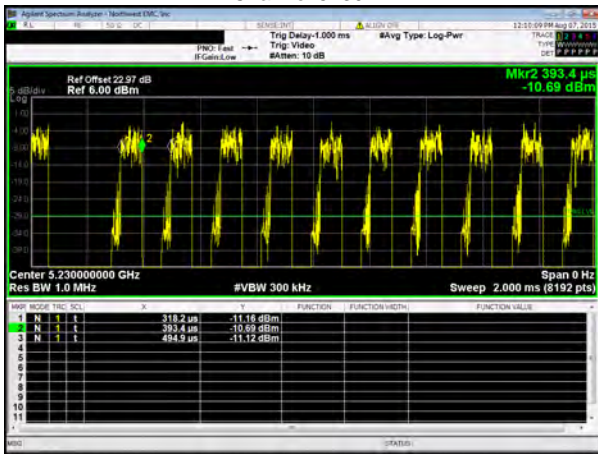
Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5190 MHz



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

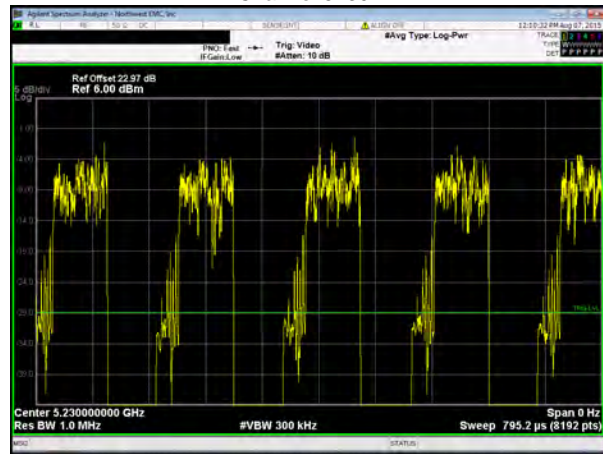
DUTY CYCLE

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5230 MHz



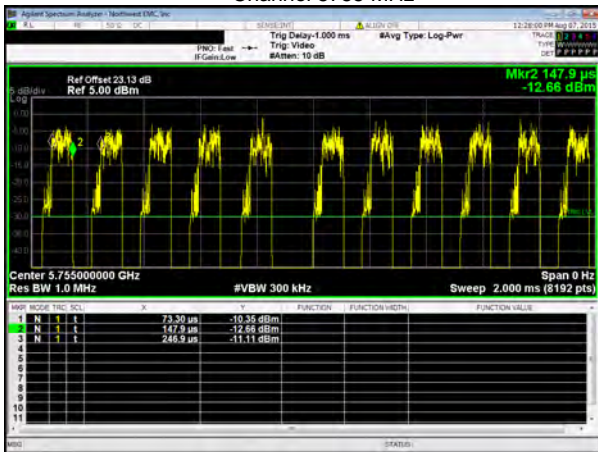
Pulse Width	75.167 us
Period	176.7 us
Number of Pulses	1
Value (%)	42.5
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5230 MHz



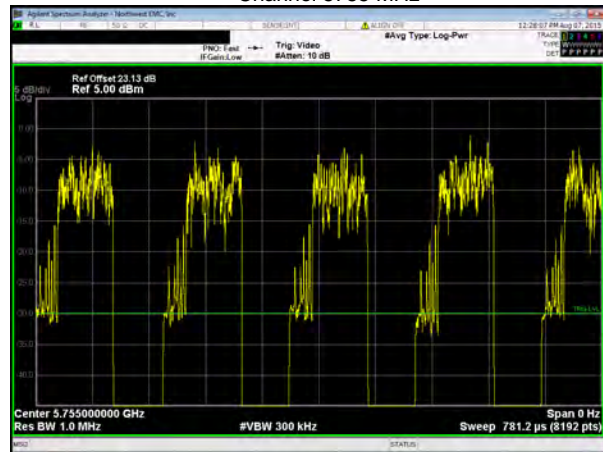
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5755 MHz



Pulse Width	74.623 us
Period	173.6 us
Number of Pulses	1
Value (%)	43
Limit (%)	N/A
Results	N/A

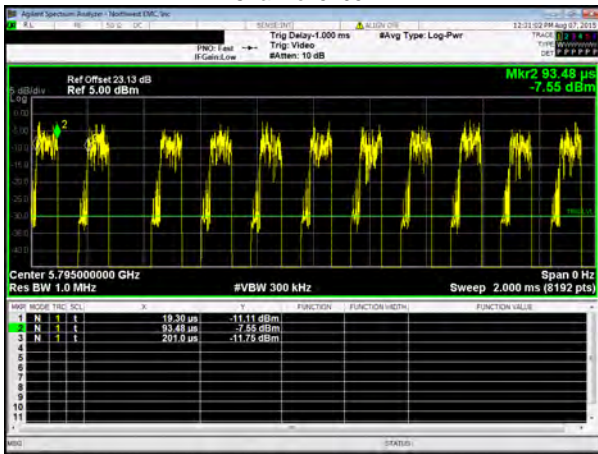
Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, Low Channel 5755 MHz



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

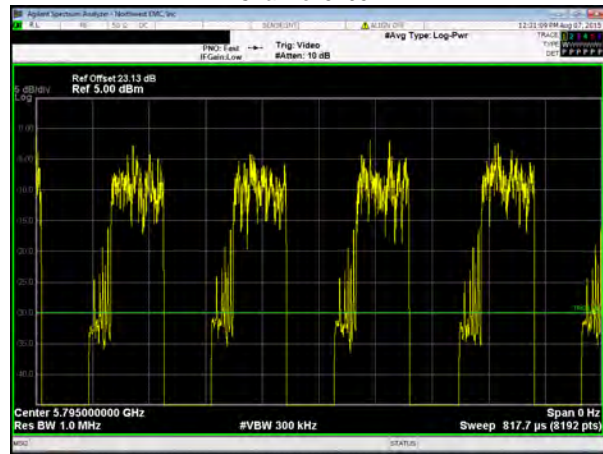
DUTY CYCLE

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5795 MHz



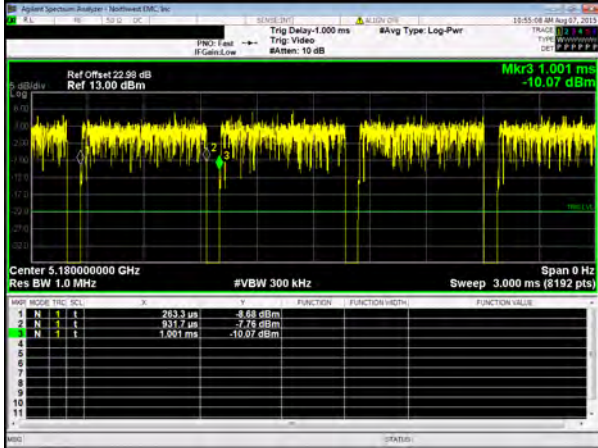
Pulse Width	74.179 us
Period	181.7 us
Number of Pulses	1
Value (%)	40.8
Limit (%)	N/A
Results	N/A

Chain C, 802.11(ac) VHT, MCS9 (256-QAM), 40 MHz, High Channel 5795 MHz



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

Chain C, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5180 MHz



Pulse Width	668.424 us
Period	737.316 us
Number of Pulses	1
Value (%)	90.7
Limit (%)	N/A
Results	N/A

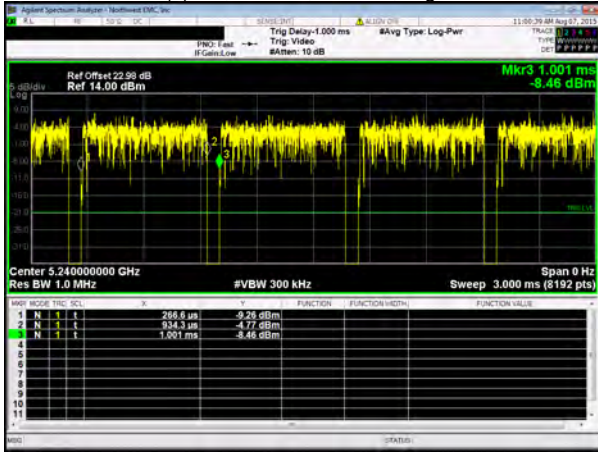
Chain C, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5180 MHz



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

DUTY CYCLE

Chain C, 802.11(n) HT, MCS16, 20 MHz, High Channel 5240 MHz



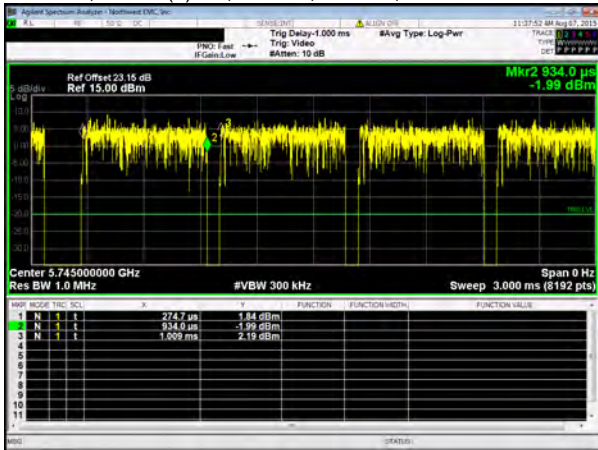
Pulse Width	667.691 us
Period	733.988 us
Number of Pulses	1
Value (%)	91
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 20 MHz, High Channel 5240 MHz



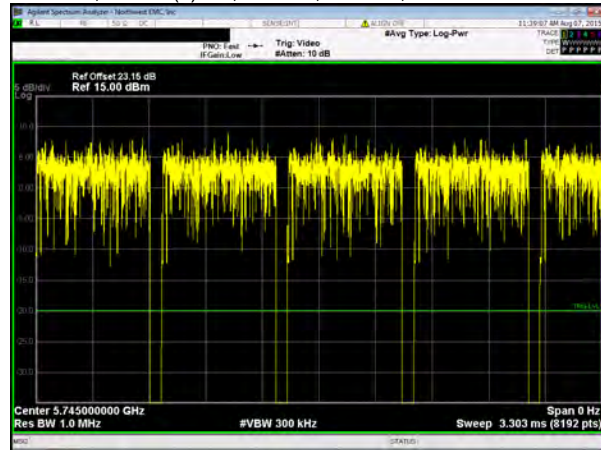
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5745 MHz



Pulse Width	659.267 us
Period	734 us
Number of Pulses	1
Value (%)	89.8
Limit (%)	N/A
Results	N/A

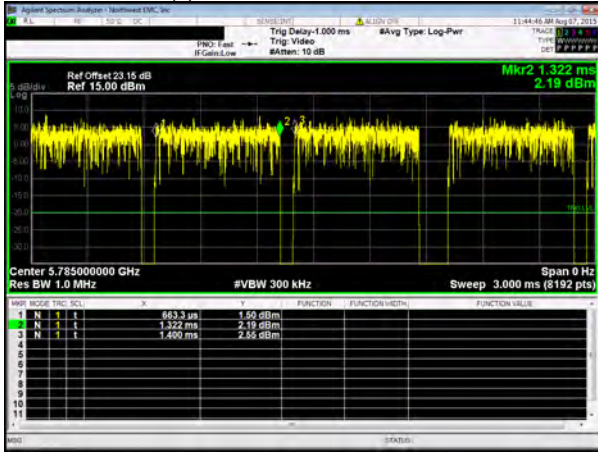
Chain C, 802.11(n) HT, MCS16, 20 MHz, Low Channel 5745 MHz



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

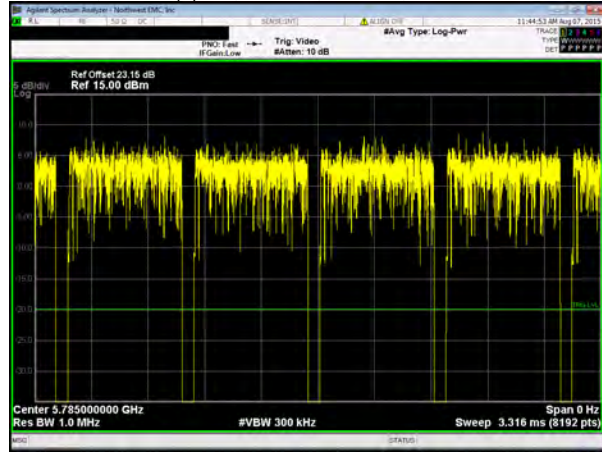
DUTY CYCLE

Chain C, 802.11(n) HT, MCS16, 20 MHz, Mid Channel 5785 MHz



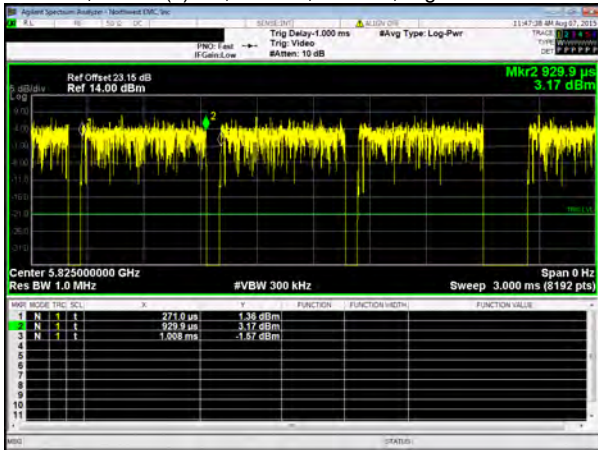
Pulse Width	658.9 us
Period	736.9 us
Number of Pulses	1
Value (%)	89.4
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 20 MHz, Mid Channel 5785 MHz



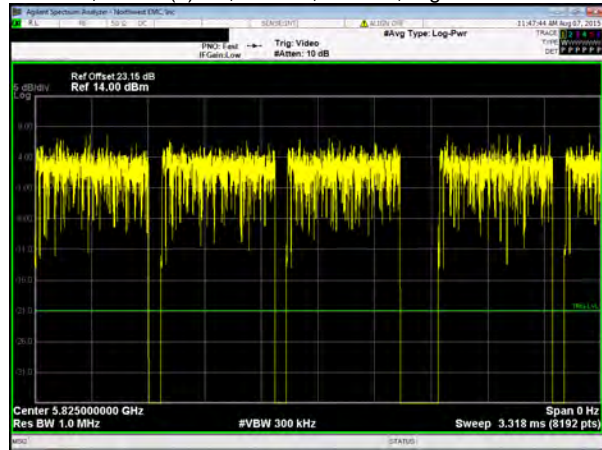
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 20 MHz, High Channel 5825 MHz



Pulse Width	658.901 us
Period	737.3 us
Number of Pulses	1
Value (%)	89.4
Limit (%)	N/A
Results	N/A

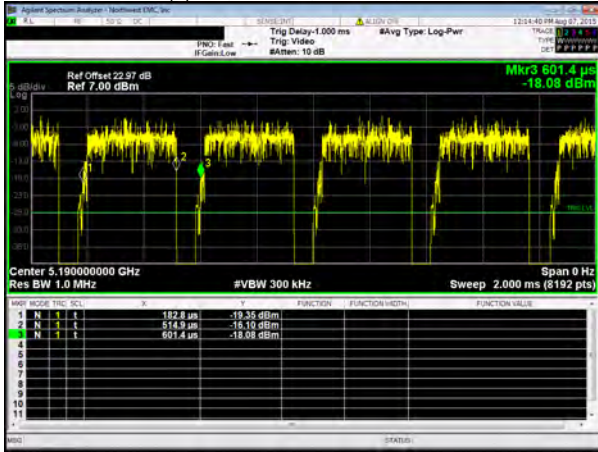
Chain C, 802.11(n) HT, MCS16, 20 MHz, High Channel 5825 MHz



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

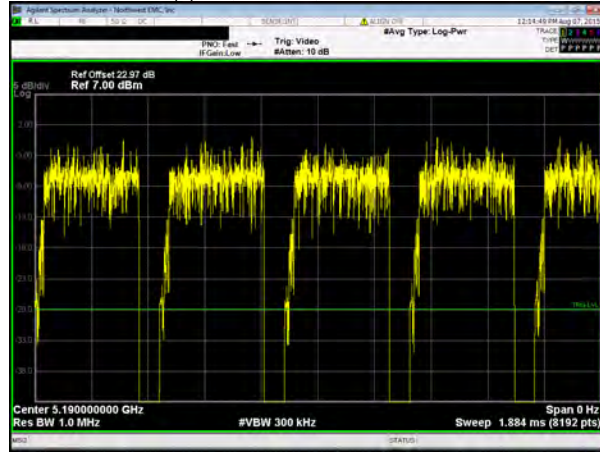
DUTY CYCLE

Chain C, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5190 MHz



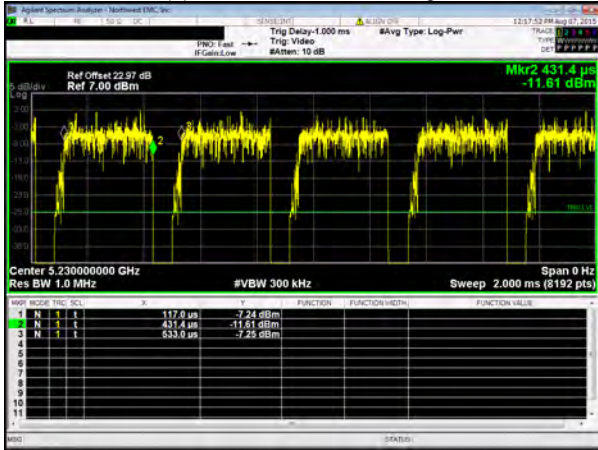
Pulse Width	332.071 us
Period	418.59 us
Number of Pulses	1
Value (%)	79.3
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5190 MHz



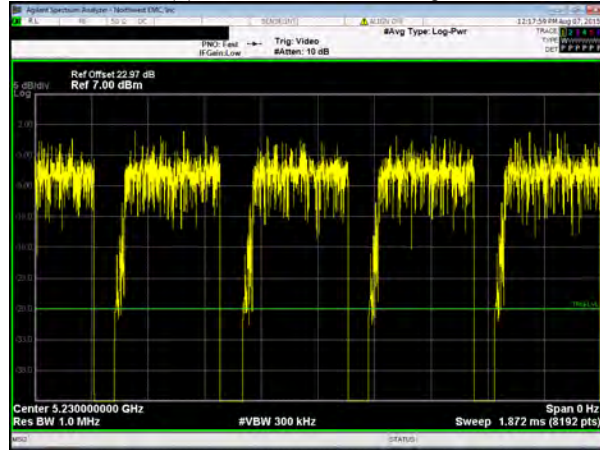
Pulse Width	N/A
Period	N/A
Number of Pulses	6
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 40 MHz, High Channel 5230 MHz



Pulse Width	314.423 us
Period	416 us
Number of Pulses	1
Value (%)	75.6
Limit (%)	N/A
Results	N/A

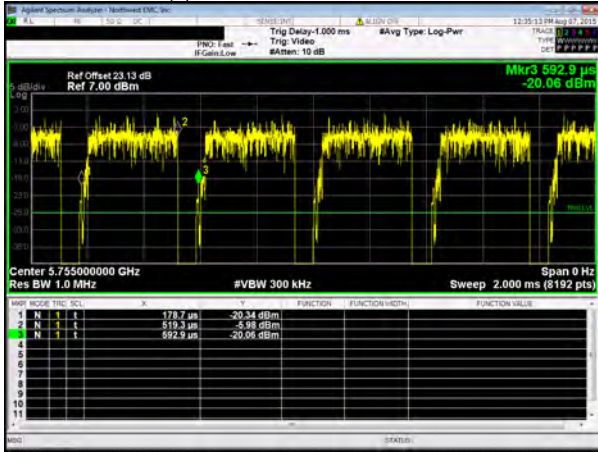
Chain C, 802.11(n) HT, MCS16, 40 MHz, High Channel 5230 MHz



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

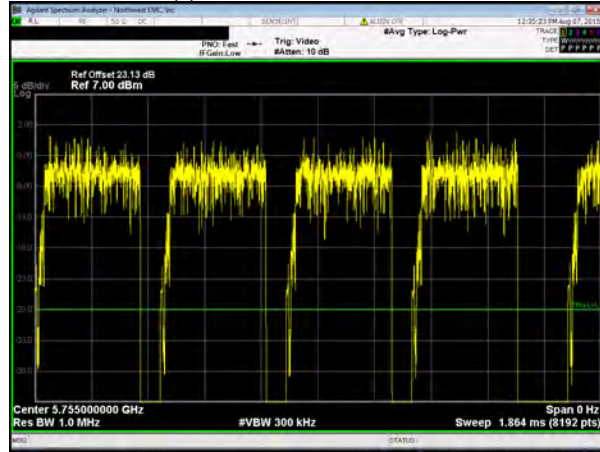
DUTY CYCLE

Chain C, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5755 MHz



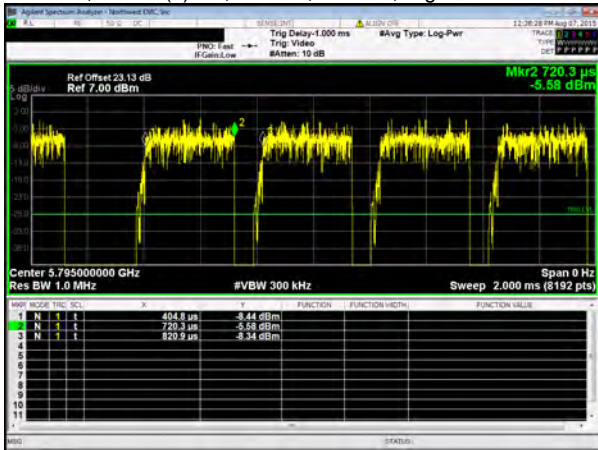
Pulse Width	340.606 us
Period	414.158 us
Number of Pulses	1
Value (%)	82.2
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS16, 40 MHz, Low Channel 5755 MHz



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

Chain C, 802.11(n) HT, MCS16, 40 MHz, High Channel 5795 MHz



Pulse Width	315.467 us
Period	416.1 us
Number of Pulses	1
Value (%)	75.8
Limit (%)	N/A
Results	N/A

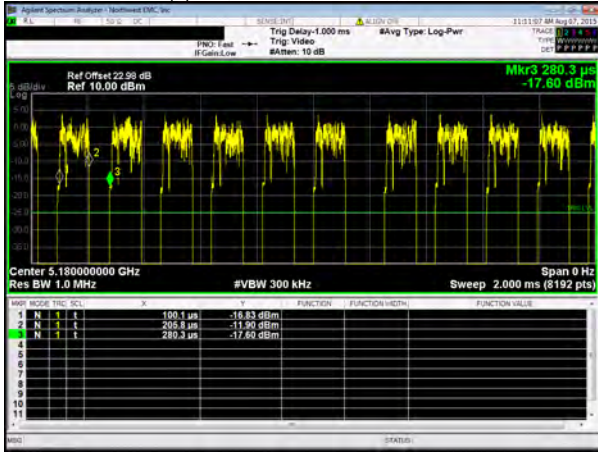
Chain C, 802.11(n) HT, MCS16, 40 MHz, High Channel 5795 MHz



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

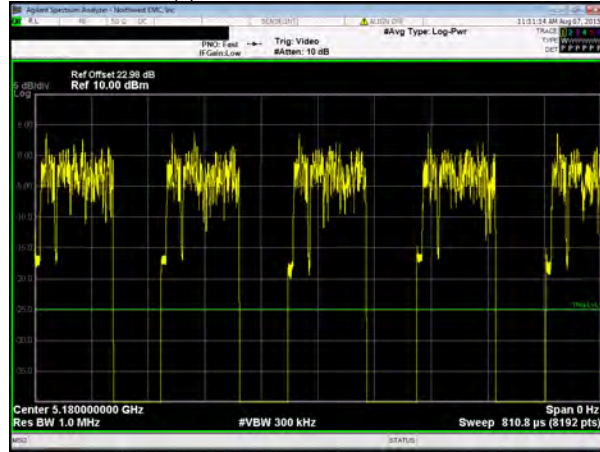
DUTY CYCLE

Chain C, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5180 MHz



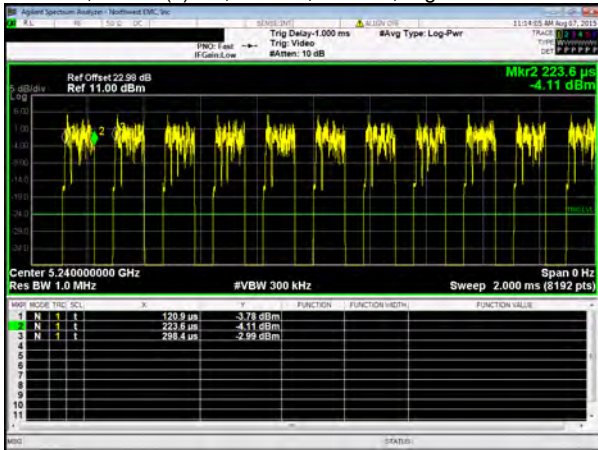
Pulse Width	105.653 us
Period	180.181 us
Number of Pulses	1
Value (%)	58.6
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5180 MHz



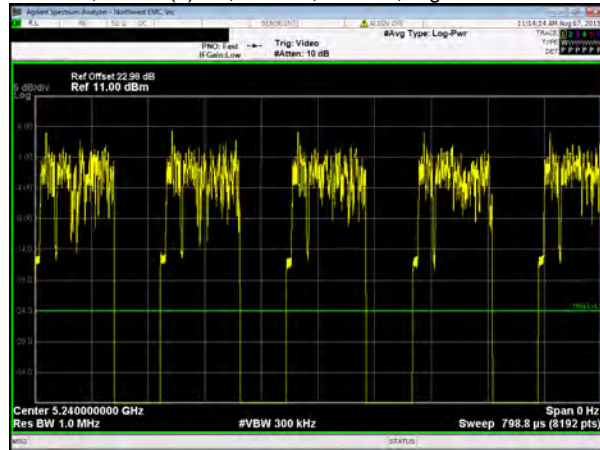
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 20 MHz, High Channel 5240 MHz



Pulse Width	102.723 us
Period	177.5 us
Number of Pulses	1
Value (%)	57.9
Limit (%)	N/A
Results	N/A

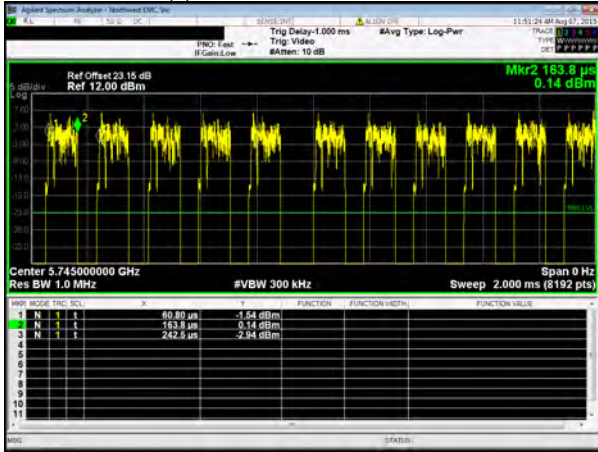
Chain C, 802.11(n) HT, MCS23, 20 MHz, High Channel 5240 MHz



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

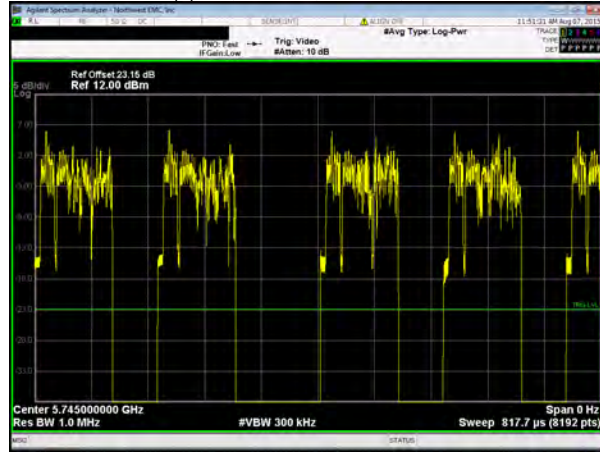
DUTY CYCLE

Chain C, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5745 MHz



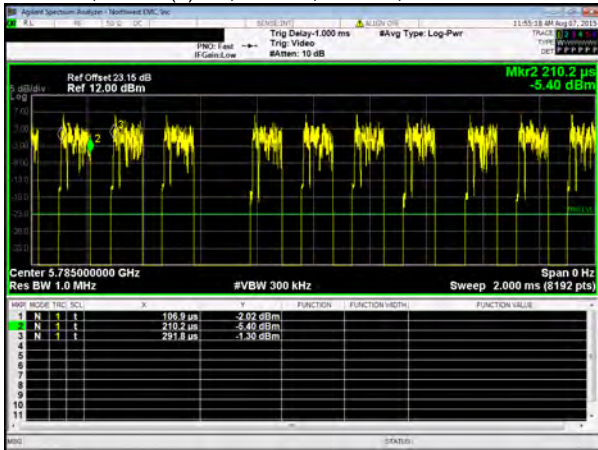
Pulse Width	103.023 us
Period	181.7 us
Number of Pulses	1
Value (%)	56.7
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 20 MHz, Low Channel 5745 MHz



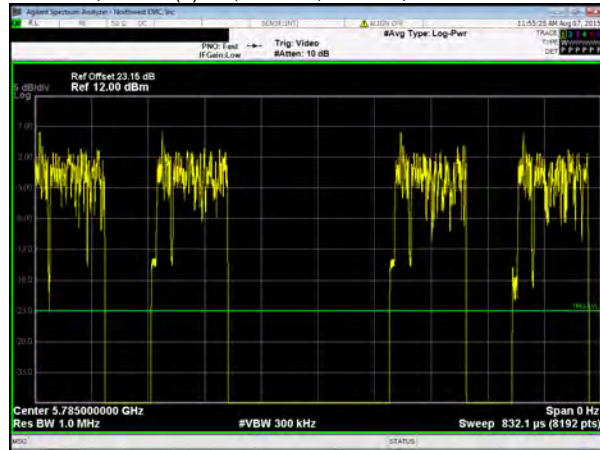
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 20 MHz, Mid Channel 5785 MHz



Pulse Width	103.312 us
Period	184.9 us
Number of Pulses	1
Value (%)	55.9
Limit (%)	N/A
Results	N/A

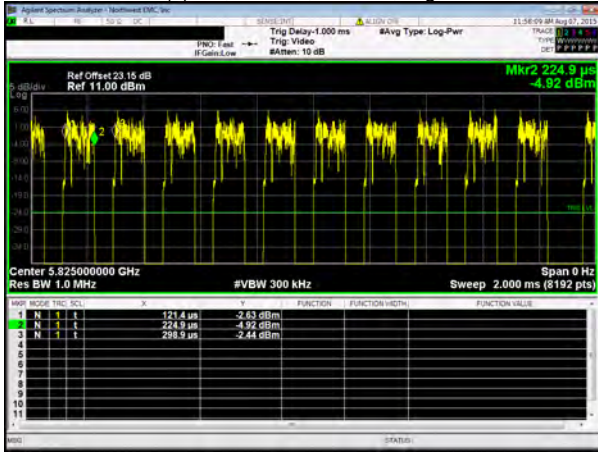
Chain C, 802.11(n) HT, MCS23, 20 MHz, Mid Channel 5785 MHz



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

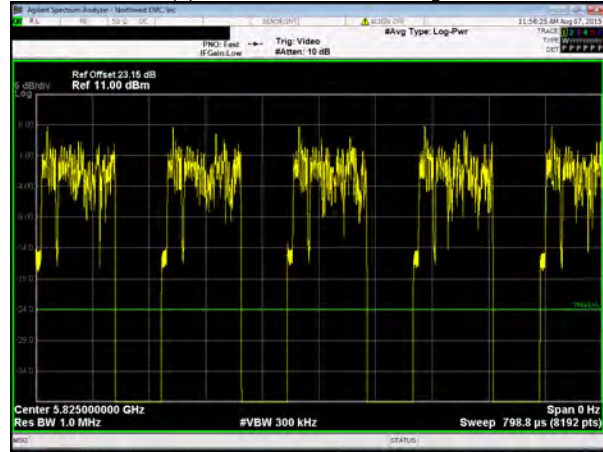
DUTY CYCLE

Chain C, 802.11(n) HT, MCS23, 20 MHz, High Channel 5825 MHz



Pulse Width	103.512 us
Period	177.5 us
Number of Pulses	1
Value (%)	58.3
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 20 MHz, High Channel 5825 MHz



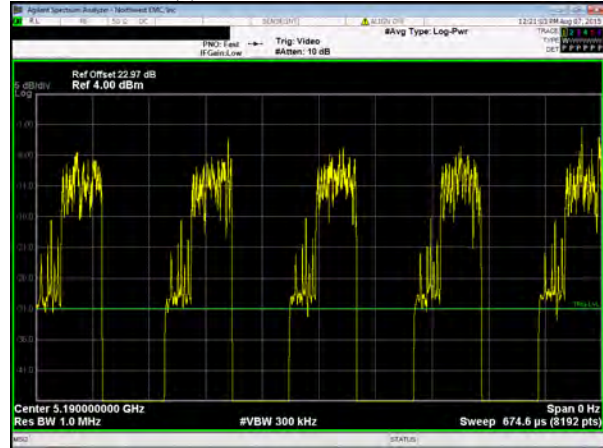
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5190 MHz



Pulse Width	47.367 us
Period	149.9 us
Number of Pulses	1
Value (%)	31.6
Limit (%)	N/A
Results	N/A

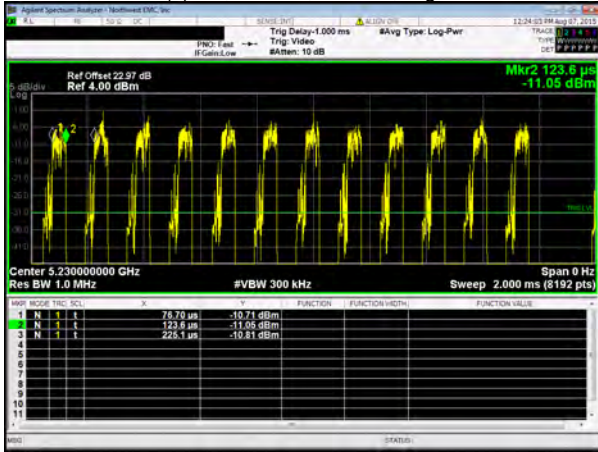
Chain C, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5190 MHz



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

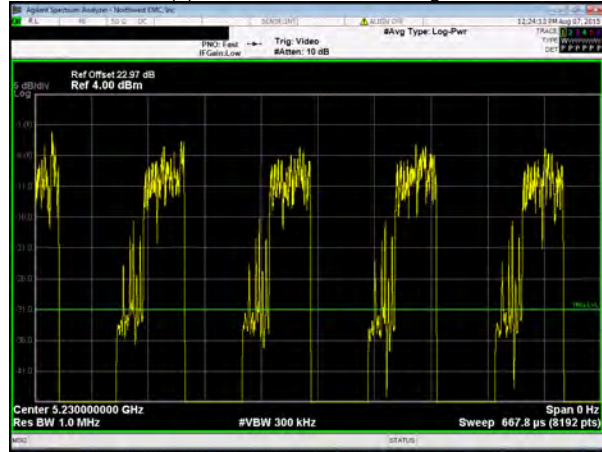
DUTY CYCLE

Chain C, 802.11(n) HT, MCS23, 40 MHz, High Channel 5230 MHz



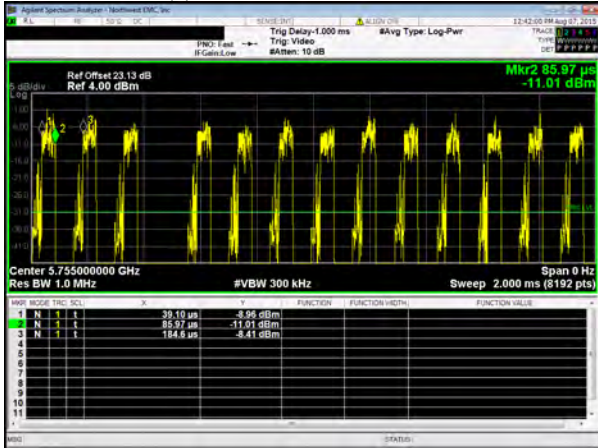
Pulse Width	46.867 us
Period	148.4 us
Number of Pulses	1
Value (%)	31.6
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 40 MHz, High Channel 5230 MHz



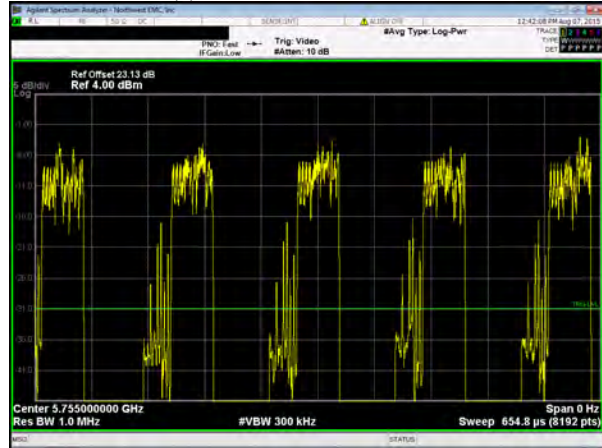
Pulse Width	N/A
Period	N/A
Number of Pulses	5
Value (%)	N/A
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5755 MHz



Pulse Width	46.868 us
Period	145.5 us
Number of Pulses	1
Value (%)	32.2
Limit (%)	N/A
Results	N/A

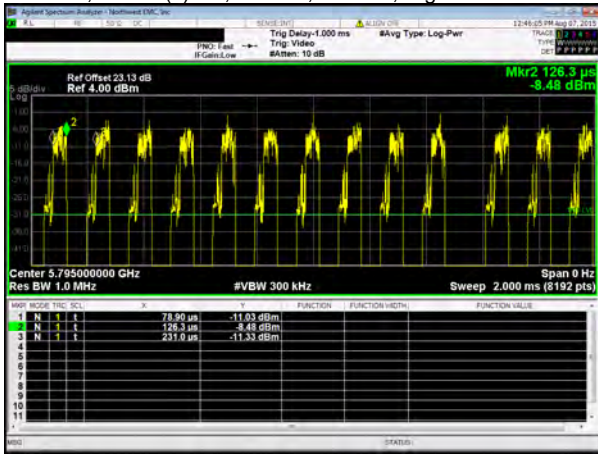
Chain C, 802.11(n) HT, MCS23, 40 MHz, Low Channel 5755 MHz



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

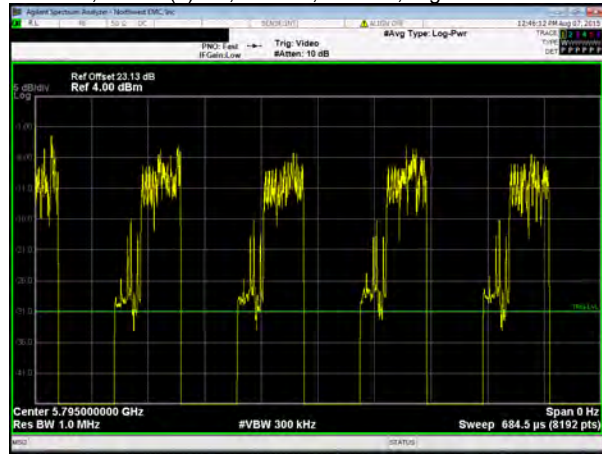
DUTY CYCLE

Chain C, 802.11(n) HT, MCS23, 40 MHz, High Channel 5795 MHz



Pulse Width	47.367 us
Period	152.1 us
Number of Pulses	1
Value (%)	31.1
Limit (%)	N/A
Results	N/A

Chain C, 802.11(n) HT, MCS23, 40 MHz, High Channel 5795 MHz



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