

DUTY CYCLE

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

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval (mo)
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFN	2/10/2015	15
Meter - Multimeter	Fluke	117/EFSP	MLR	5/27/2015	36
Power Supply - DC	Agilent	U8002A	TPZ	NCR	0
Attenuator	S.M. Electronics	SA26B-20	RFW	2/26/2016	12
Block - DC	Fairview Microwave	SD3379	AMI	9/18/2015	12
Cable	ESM Cable Corp.	TTBJ141 KMKM-72	MNU	9/18/2015	12
Generator - Signal	Agilent	N5183A	TIK	10/17/2014	36

TEST DESCRIPTION

Per ANSI C63.10, all measurements are to be performed with the EUT operating at 100% duty cycle at its maximum power level. In the event the EUT cannot be operated at 100% duty cycle, the transmission pulse duration (T) and Duty Cycle (x) are required to be 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, a duty cycle correction factor in dB can be calculated to add to power measurements if required in the test method guidance using the following formula

$$10 * \log (1/D) = \text{dB}$$

Where D is duty cycle of the radio transmissions

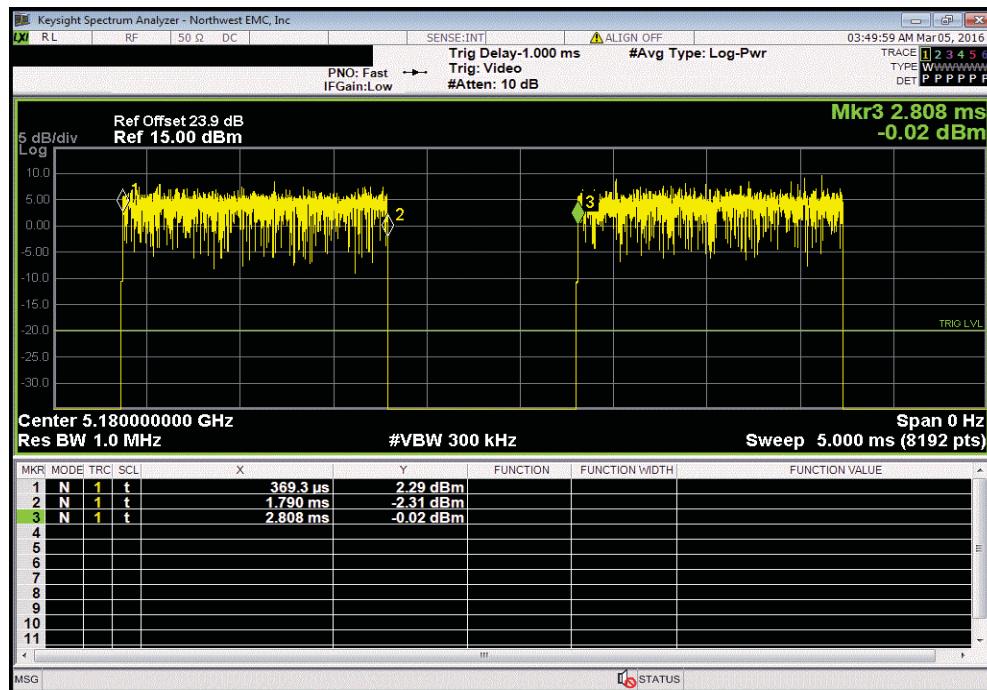
DUTY CYCLE

EUT:	X Series	Work Order:	LGPD0171				
Serial Number:	1023259	Date:	03/07/16				
Customer:	ZOLL Medical Corp.	Temperature:	22°C				
Attendees:	None	Humidity:	27%				
Project:	None	Barometric Pres.:	985.4				
Tested by:	Jared Ison	Power:	15 VDC				
TEST SPECIFICATIONS		Test Method	ANSI C63.10:2013				
FCC 15.407:2016							
COMMENTS							
EUT set to single channel continuous transmission. Test modes were client provided.							
DEVIATIONS FROM TEST STANDARD							
None							
Configuration #	2	Signature					
		Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
5150 - 5250 MHz Band							
Low Channel, Ch 36 - 5180 MHz							
802.11(a) 6 Mbps		1.421 ms	2.439 ms	1	58.2	N/A	N/A
802.11(a) 6 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps		248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps		172.6 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0		1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7		160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7		N/A	N/A	5	N/A	N/A	N/A
High Channel, Ch 48 - 5240 MHz							
802.11(a) 6 Mbps		1.421 ms	2.439 ms	1	58.2	N/A	N/A
802.11(a) 6 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps		248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps		172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0		1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7		160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7		N/A	N/A	5	N/A	N/A	N/A
5250 - 5350 MHz Band							
Low Channel, Ch 52 - 5260 MHz							
802.11(a) 6 Mbps		1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps		249 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps		172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0		1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0		N/A	N/A	6	N/A	N/A	N/A
802.11(n) MCS7		160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7		N/A	N/A	5	N/A	N/A	N/A
High Channel, Ch 64 - 5320 MHz							
802.11(a) 6 Mbps		1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps		N/A	N/A	6	N/A	N/A	N/A
802.11(a) 36 Mbps		248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps		172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0		1.329 ms	2.348 ms	1	56.6	N/A	N/A
802.11(n) MCS0		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7		160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7		N/A	N/A	5	N/A	N/A	N/A
5470 - 5725 MHz Band							
Low Channel, Ch 100 - 5500 MHz							
802.11(a) 6 Mbps		1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps		248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps		172.5 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0		1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0		N/A	N/A	6	N/A	N/A	N/A
802.11(n) MCS7		160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7		N/A	N/A	5	N/A	N/A	N/A
Mid Channel, Ch 120 - 5600 MHz							
802.11(a) 6 Mbps		1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps		248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps		172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0		1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7		160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7		N/A	N/A	5	N/A	N/A	N/A

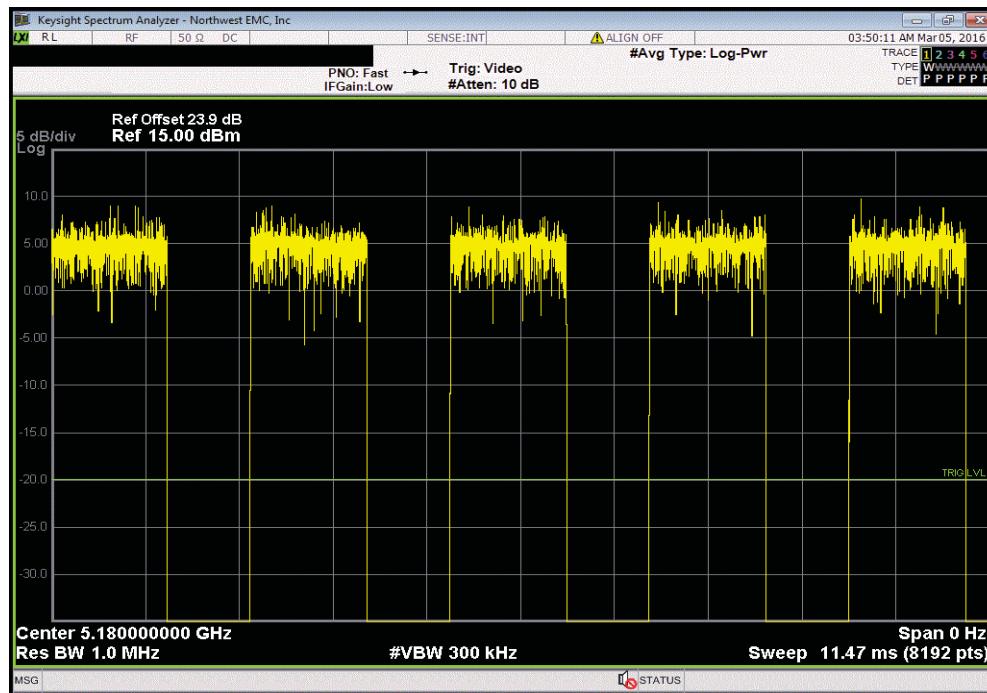
High Channel, Ch 140 - 5700 MHz						
802.11(a) 6 Mbps	1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps	248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps	172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0	1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0	N/A	N/A	6	N/A	N/A	N/A
802.11(n) MCS7	160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7	N/A	N/A	5	N/A	N/A	N/A
5725 - 5785 MHz Band						
Low Channel, Ch 149 - 5745 MHz						
802.11(a) 6 Mbps	1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps	249 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps	172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0	1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7	160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7	N/A	N/A	5	N/A	N/A	N/A
Mid Channel, Ch 157 - 5785 MHz						
802.11(a) 6 Mbps	1.421 ms	2.439 ms	1	58.2	N/A	N/A
802.11(a) 6 Mbps	N/A	N/A	6	N/A	N/A	N/A
802.11(a) 36 Mbps	248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps	172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0	1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7	160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7	N/A	N/A	5	N/A	N/A	N/A
High Channel, Ch 165 - 5825 MHz						
802.11(a) 6 Mbps	1.421 ms	2.439 ms	1	58.3	N/A	N/A
802.11(a) 6 Mbps	N/A	N/A	6	N/A	N/A	N/A
802.11(a) 36 Mbps	248.7 us	1.267 ms	1	19.6	N/A	N/A
802.11(a) 36 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps	172.9 us	1.191 ms	1	14.5	N/A	N/A
802.11(a) 54 Mbps	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0	1.329 ms	2.347 ms	1	56.6	N/A	N/A
802.11(n) MCS0	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7	160.8 us	1.179 ms	1	13.6	N/A	N/A
802.11(n) MCS7	N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.2	N/A	N/A	N/A

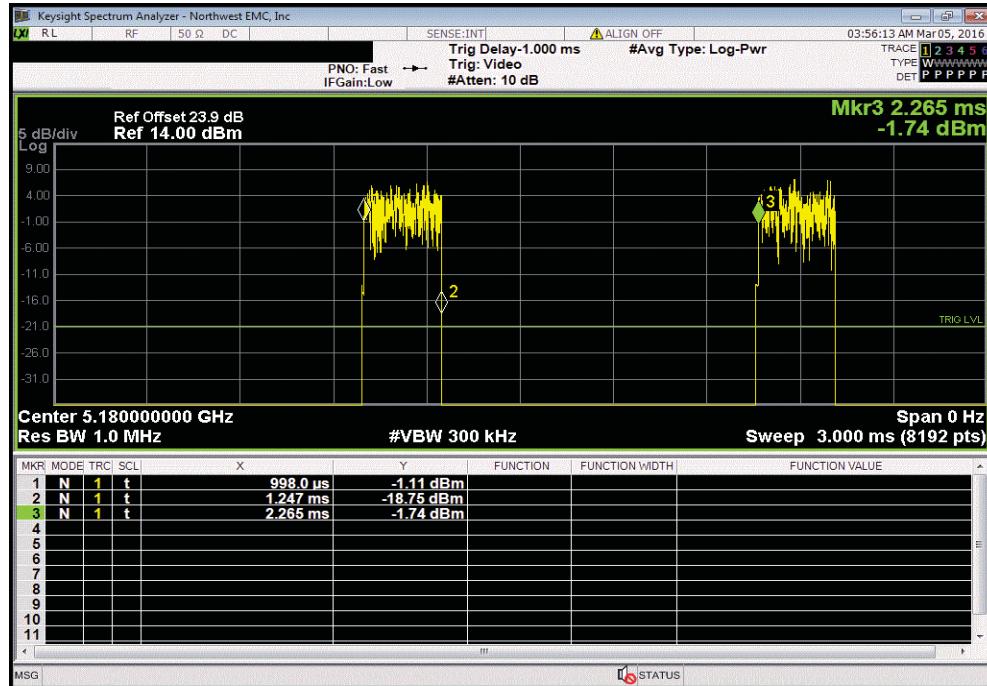


5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

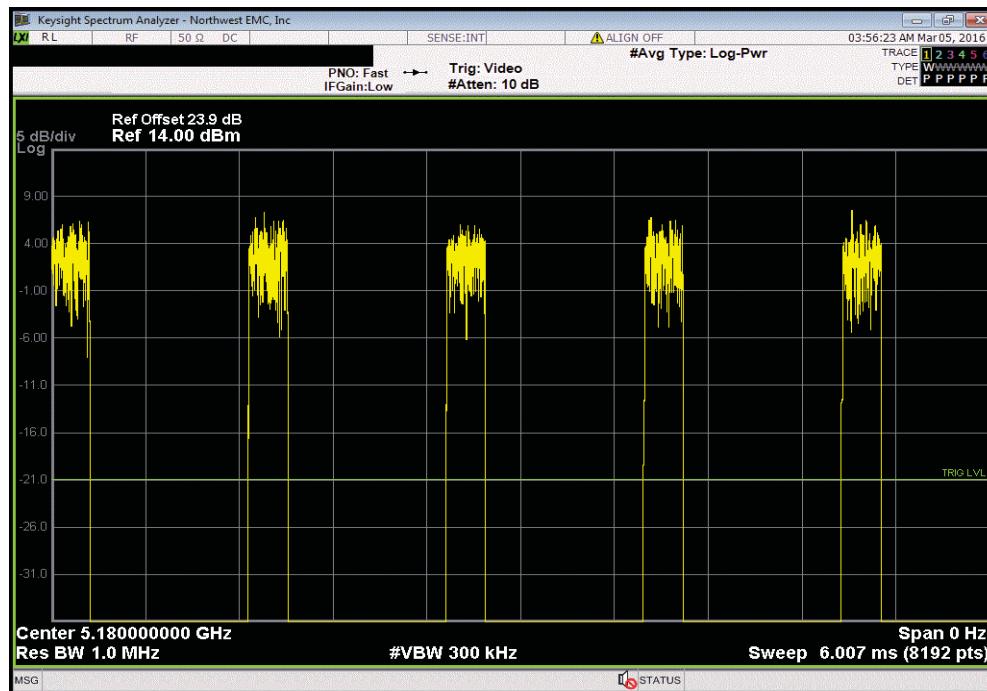


DUTY CYCLE

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	N/A

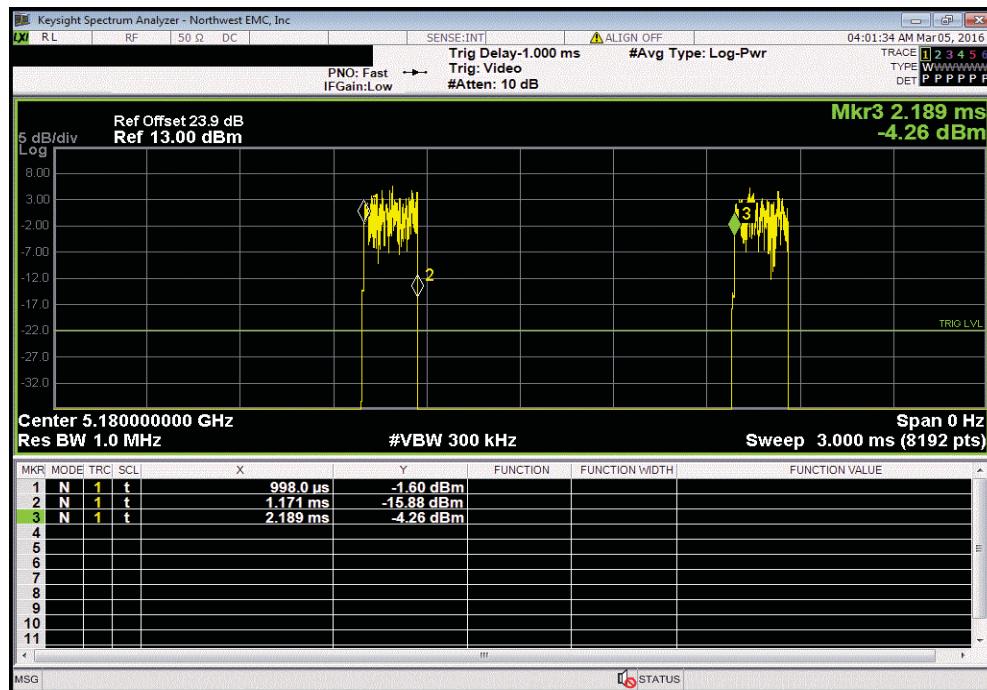


5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

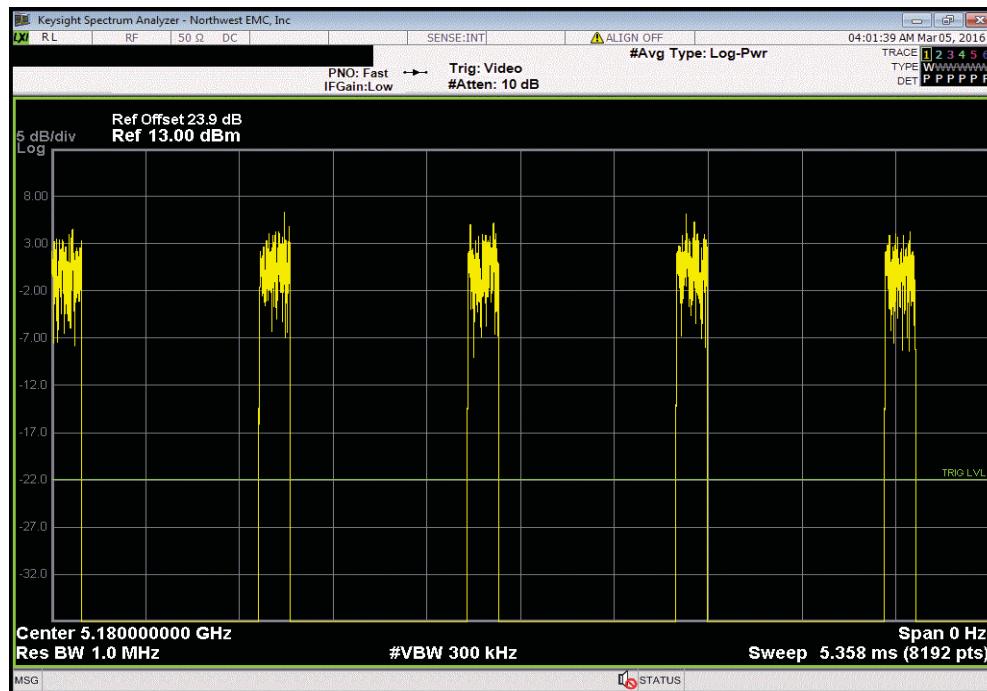


DUTY CYCLE

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.6 us	1.191 ms	1	14.5	N/A	N/A	N/A

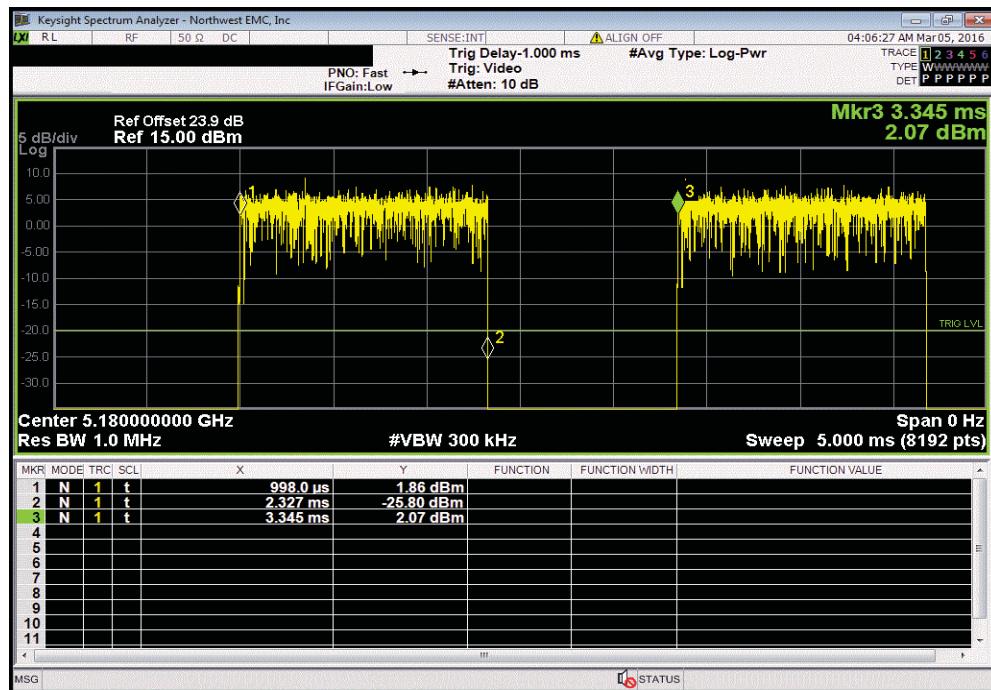


5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

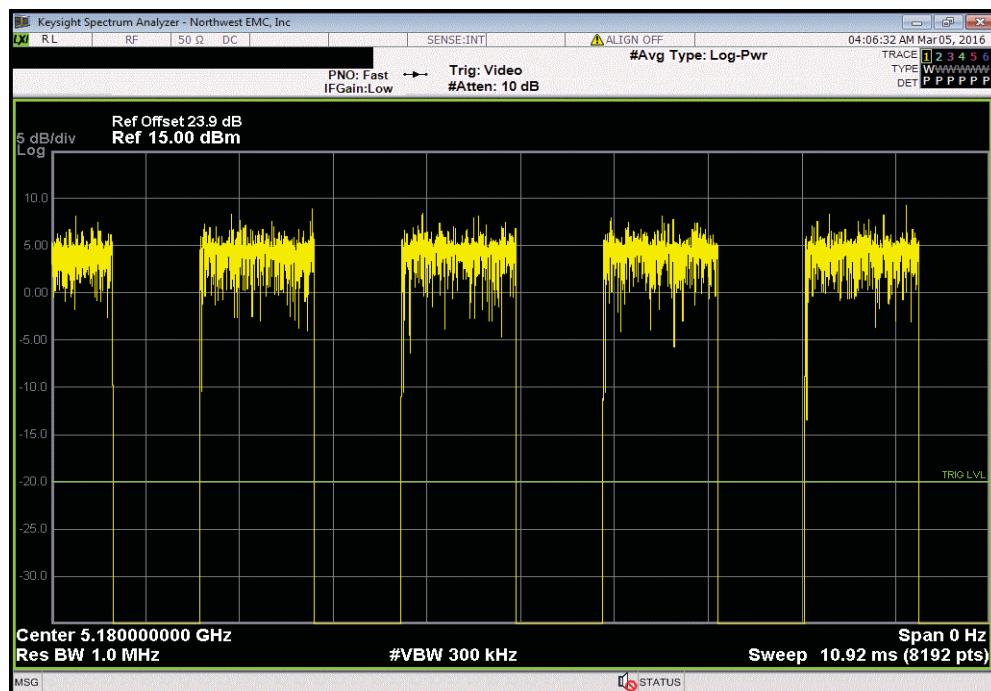


DUTY CYCLE

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

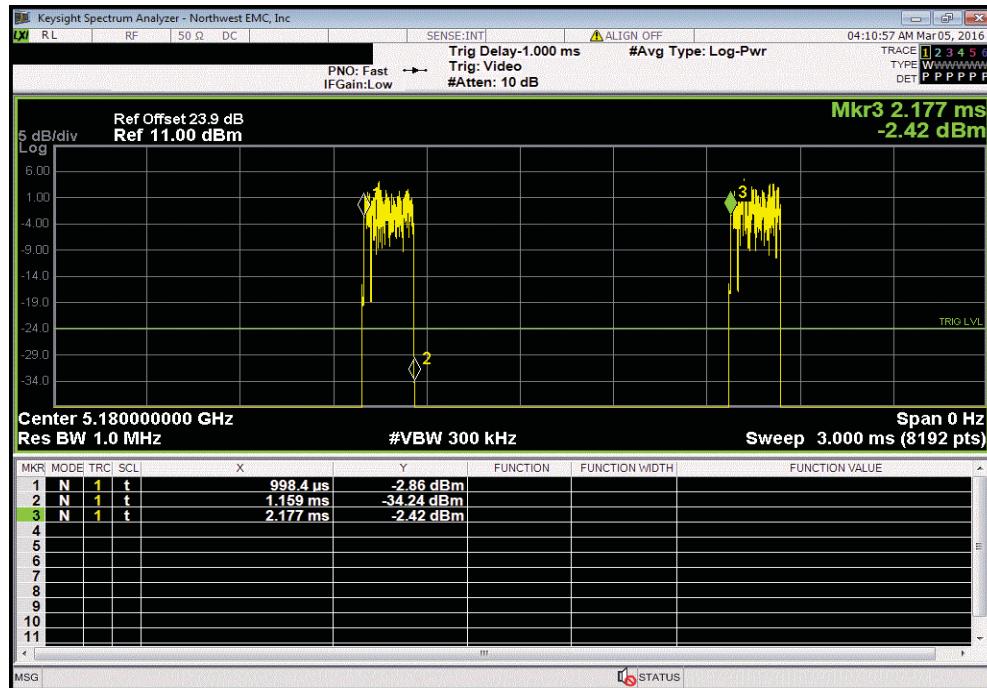


5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

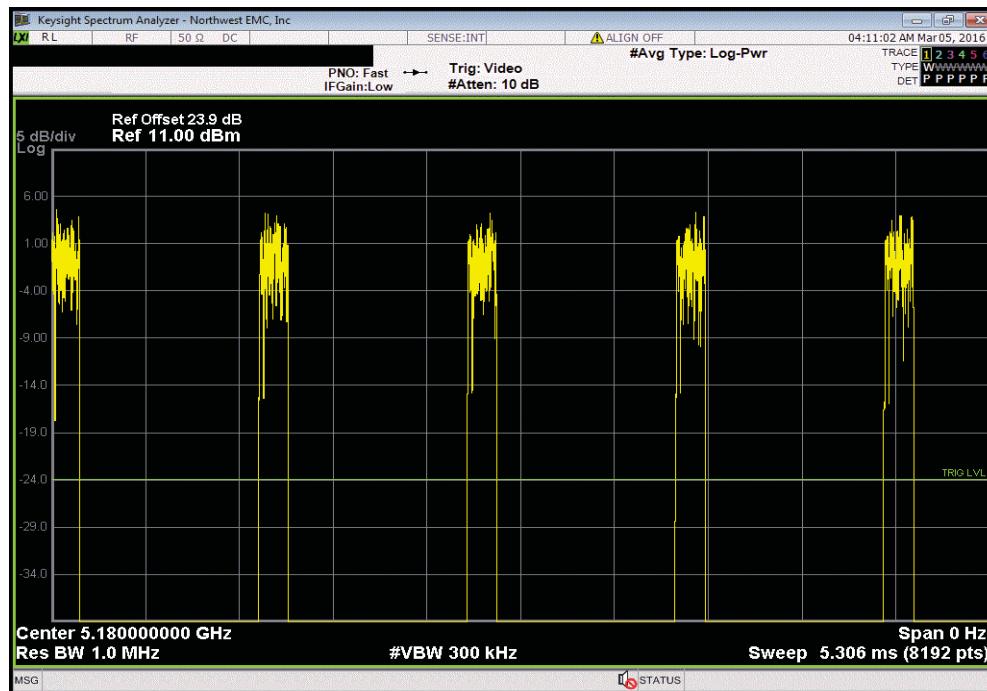


DUTY CYCLE

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

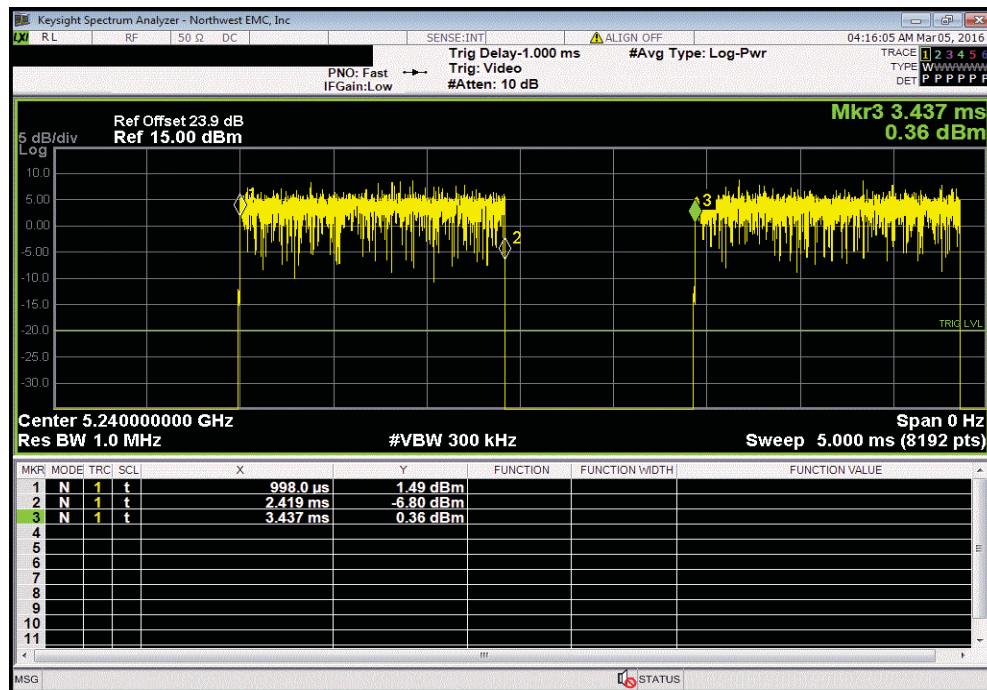


5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

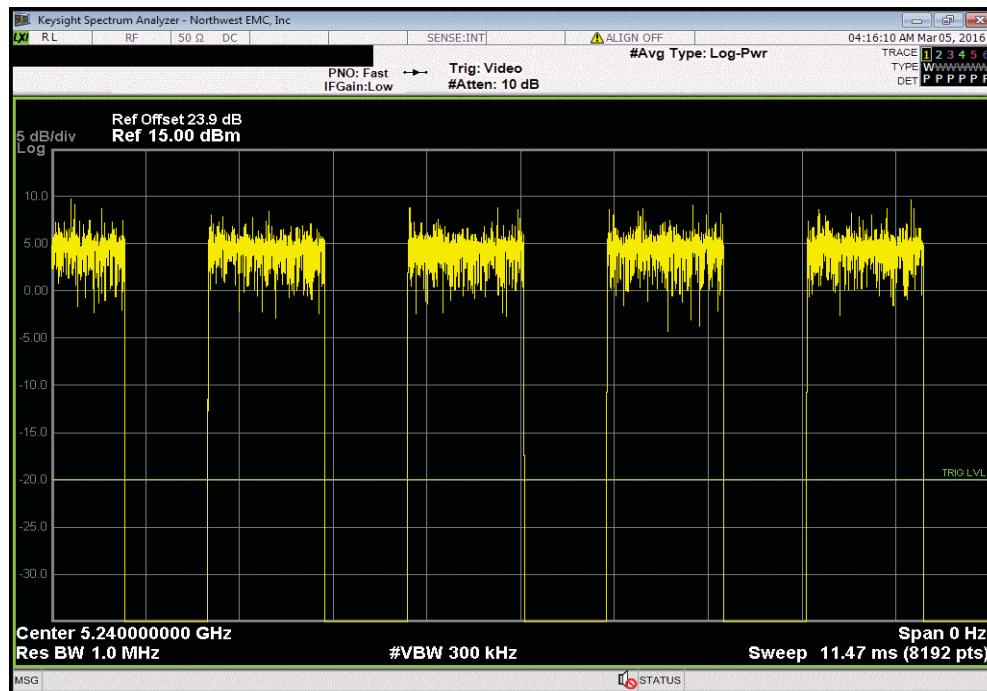


DUTY CYCLE

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.2	N/A	N/A	N/A

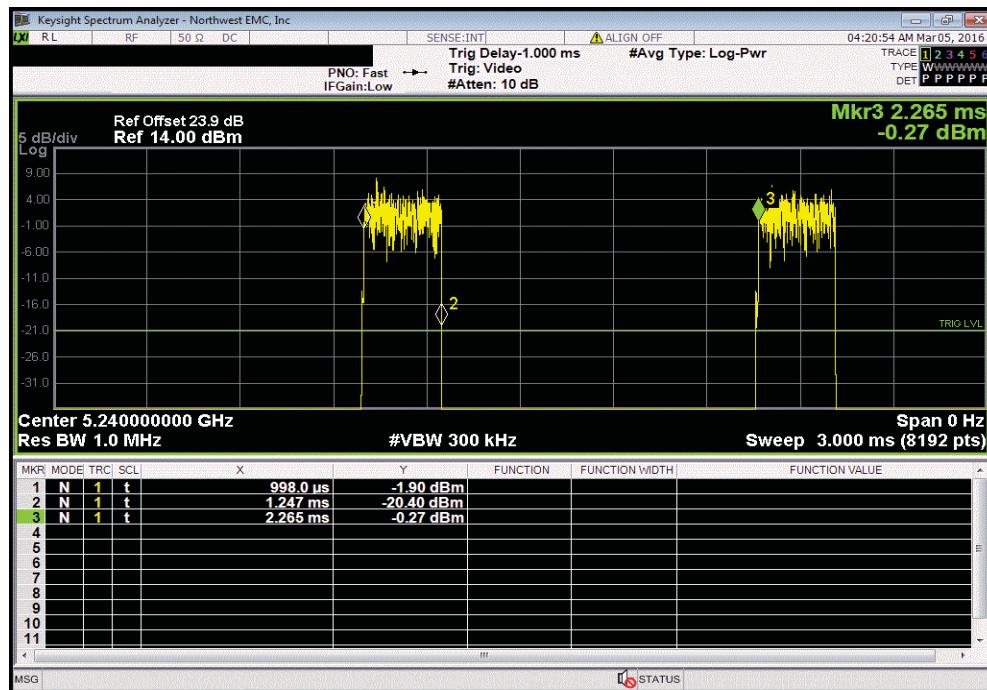


5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

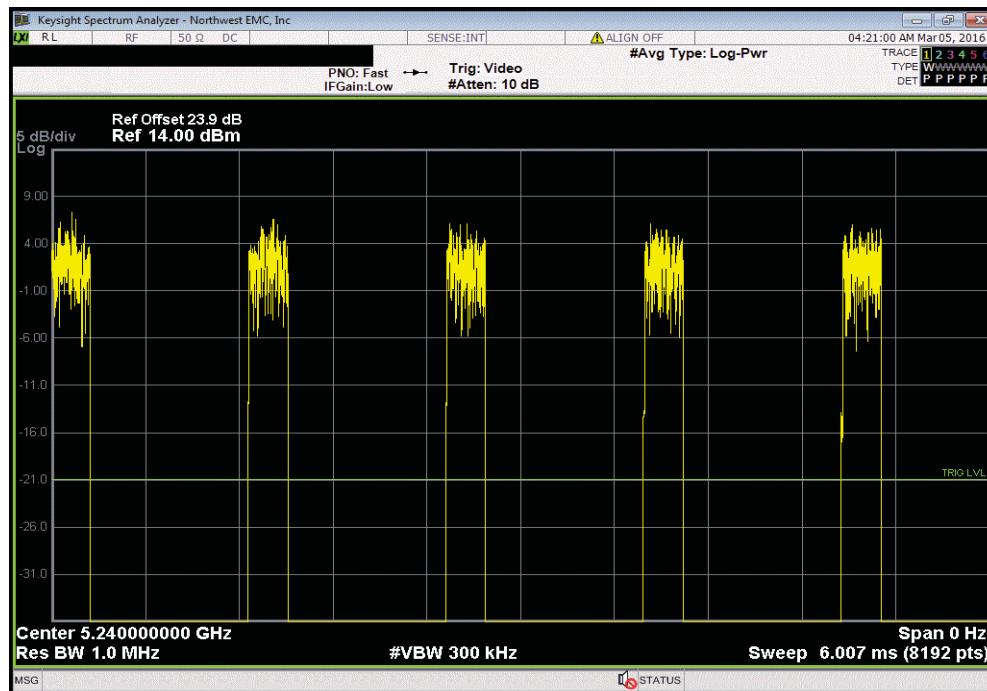


DUTY CYCLE

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	

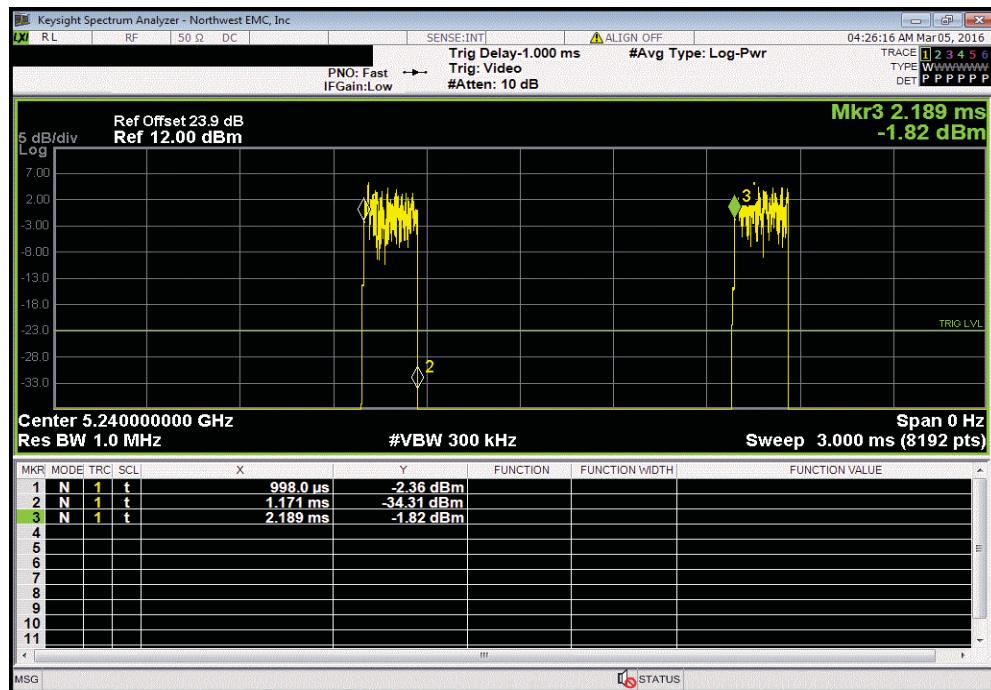


5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

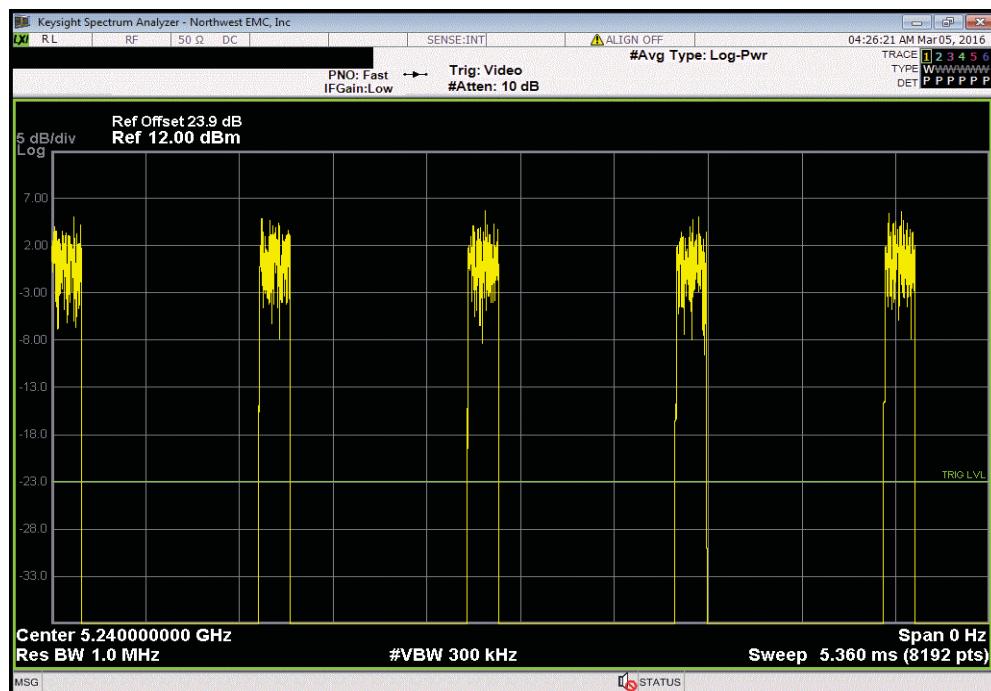


DUTY CYCLE

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

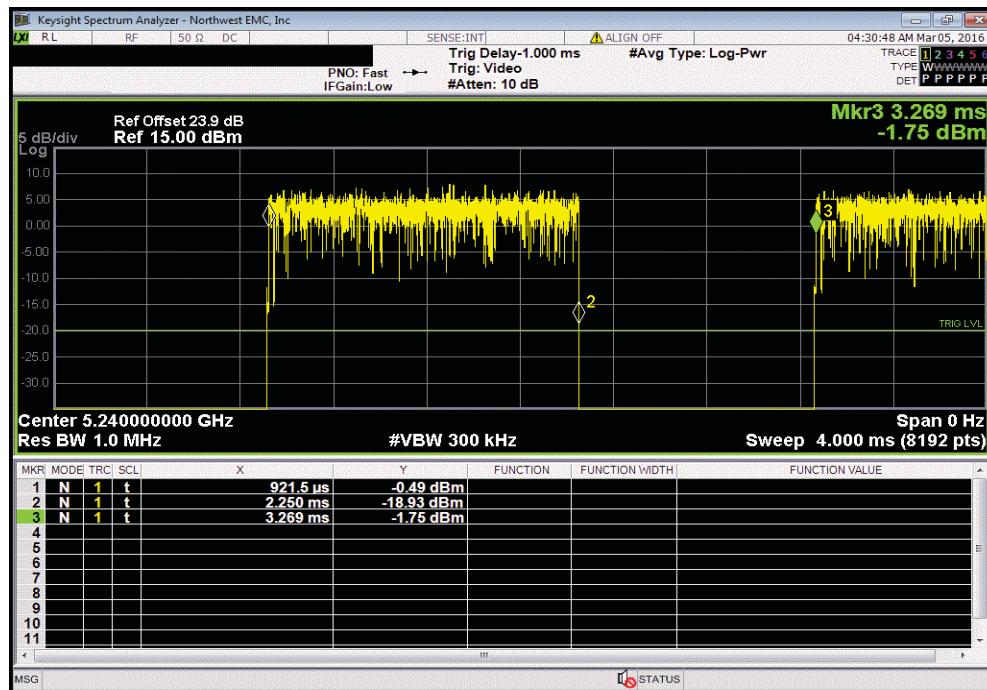


5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

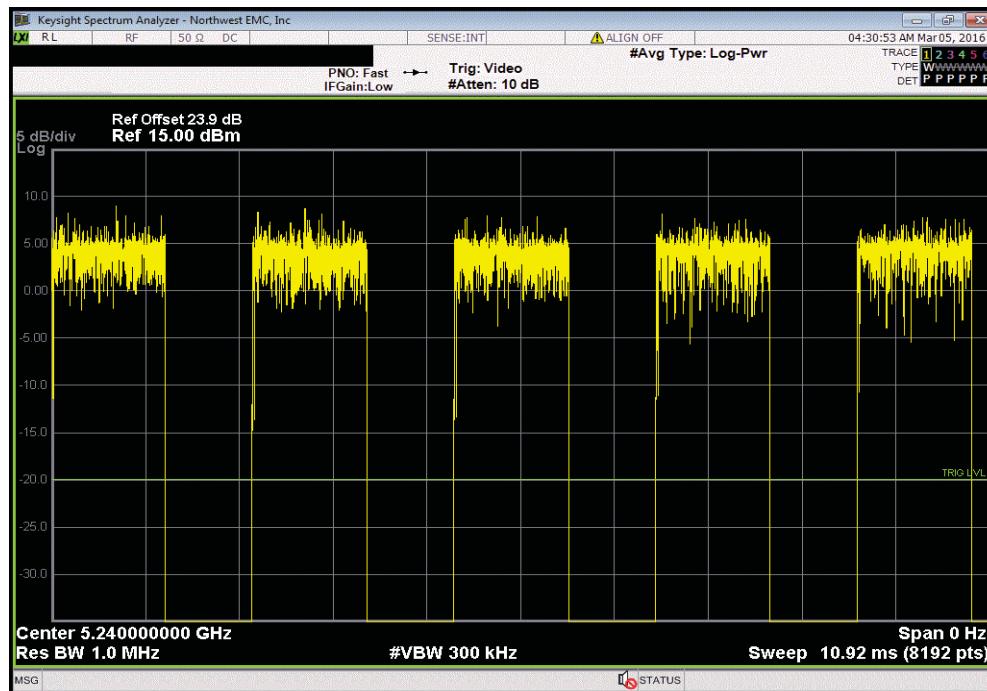


DUTY CYCLE

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

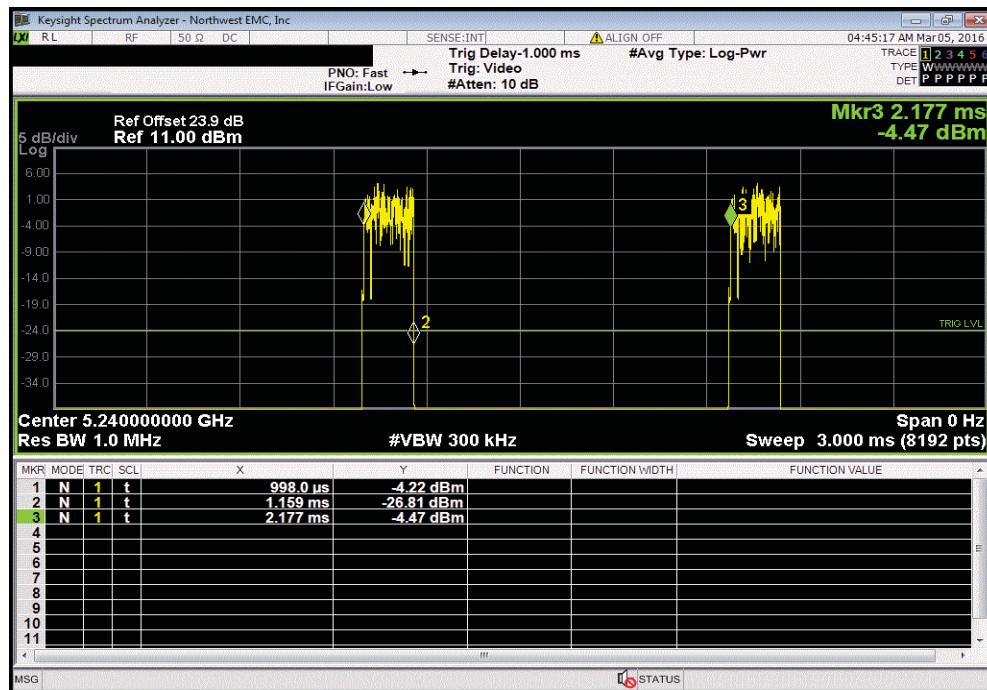


5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

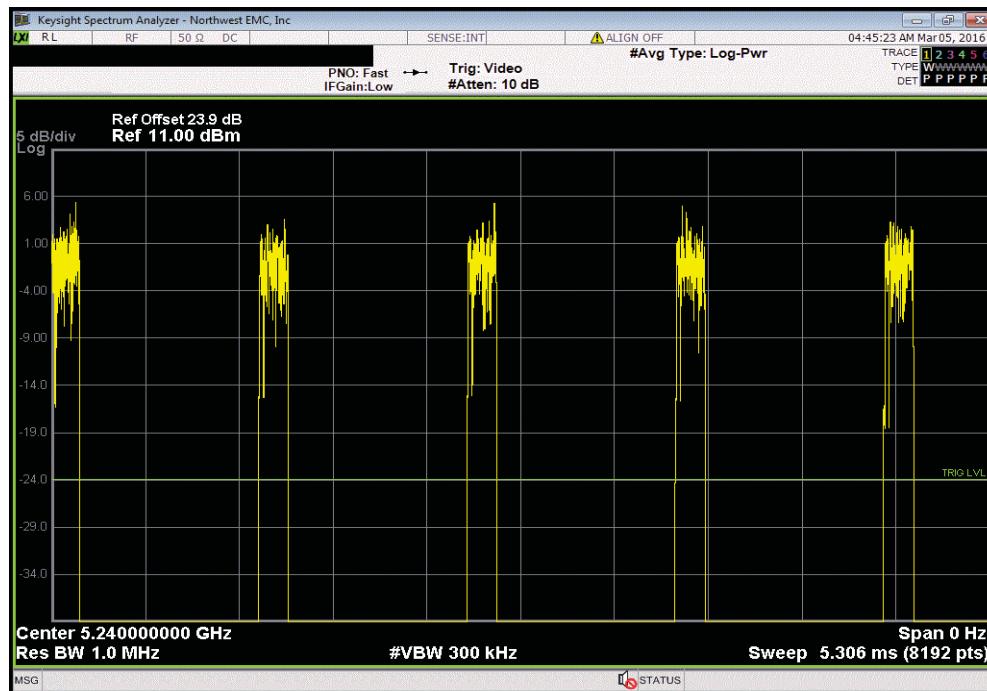


DUTY CYCLE

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

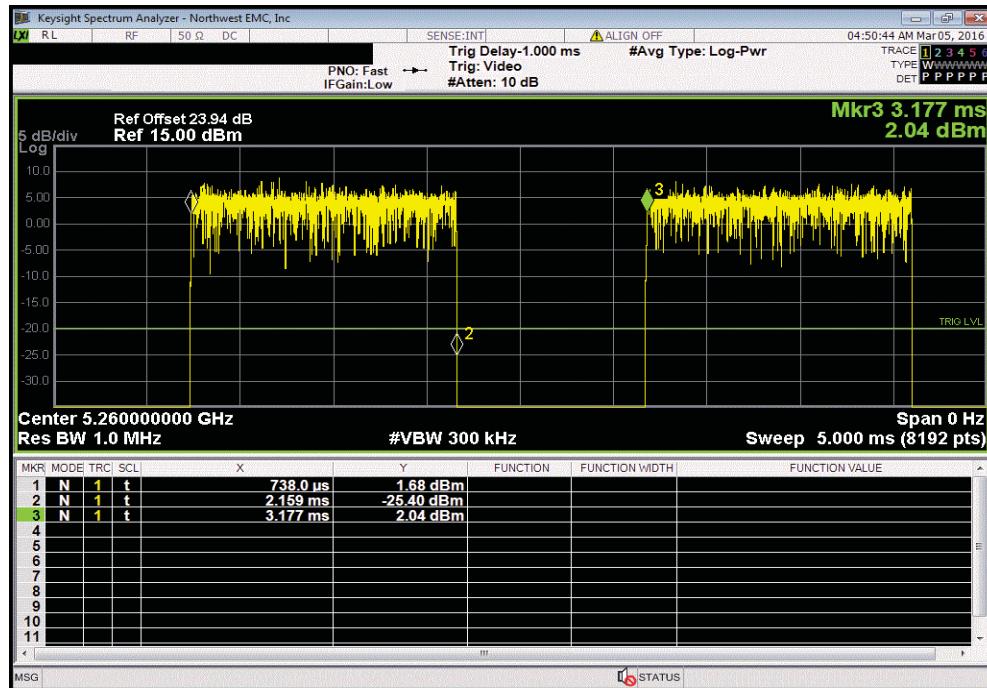


5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

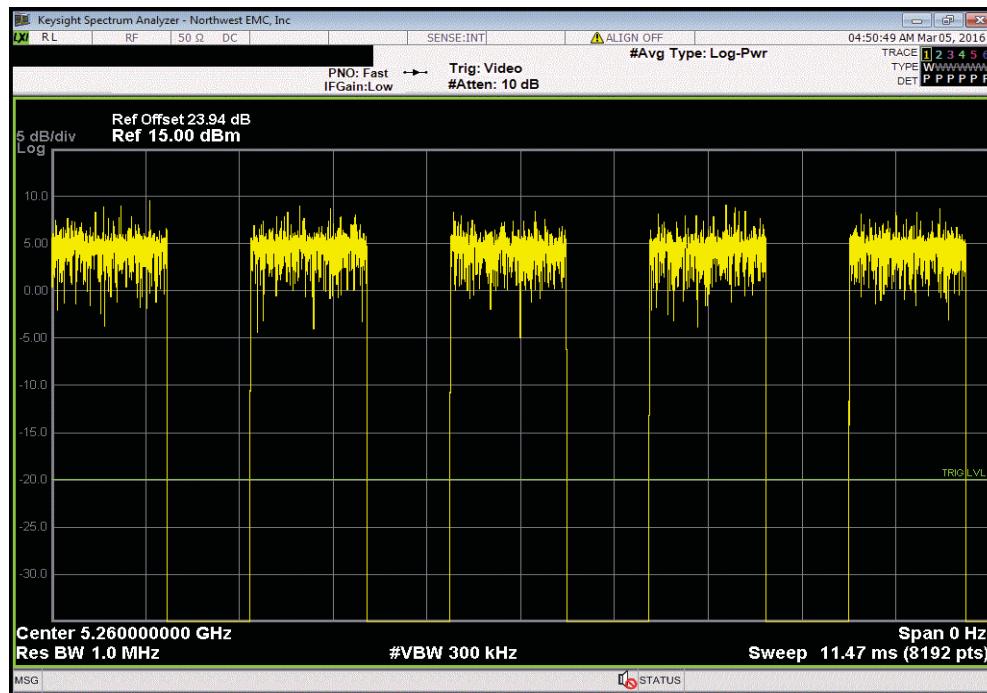


DUTY CYCLE

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

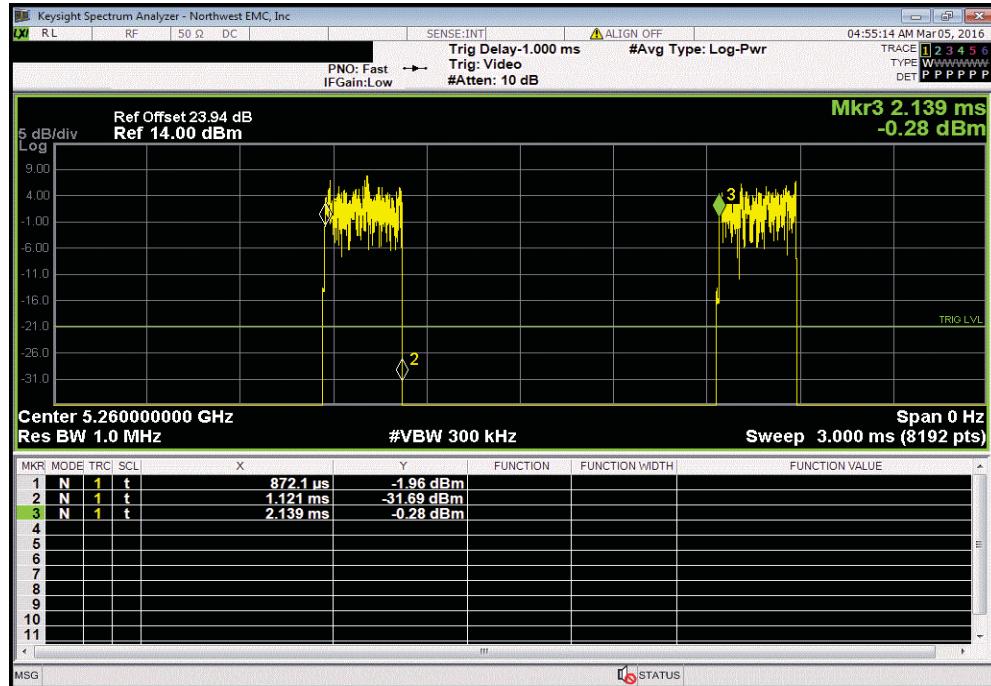


5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

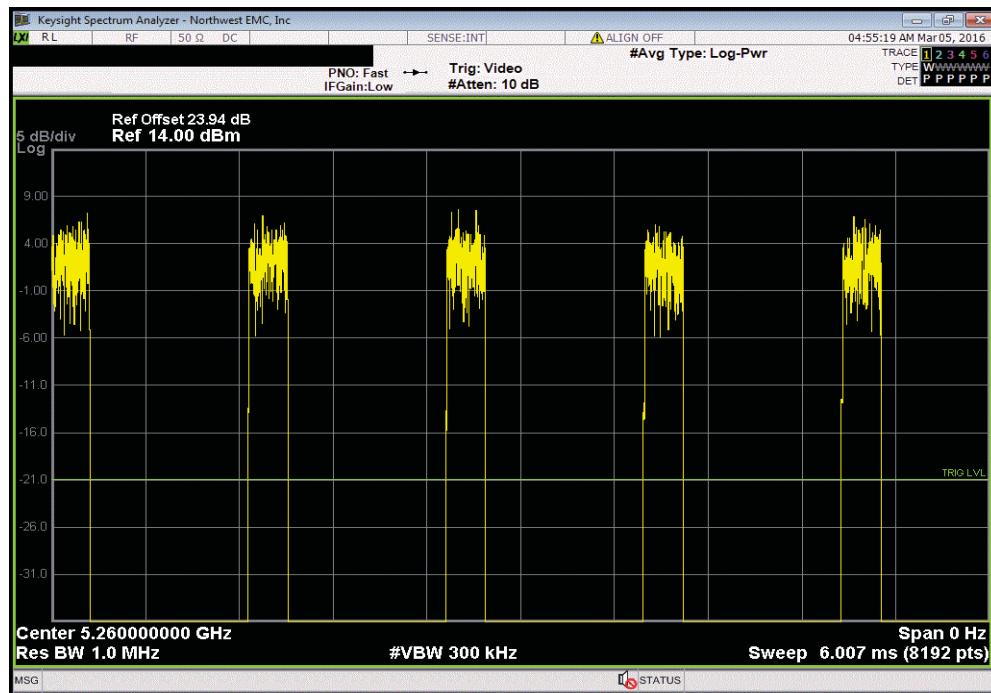


DUTY CYCLE

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
249 us	1.267 ms	1	19.6	N/A	N/A	N/A

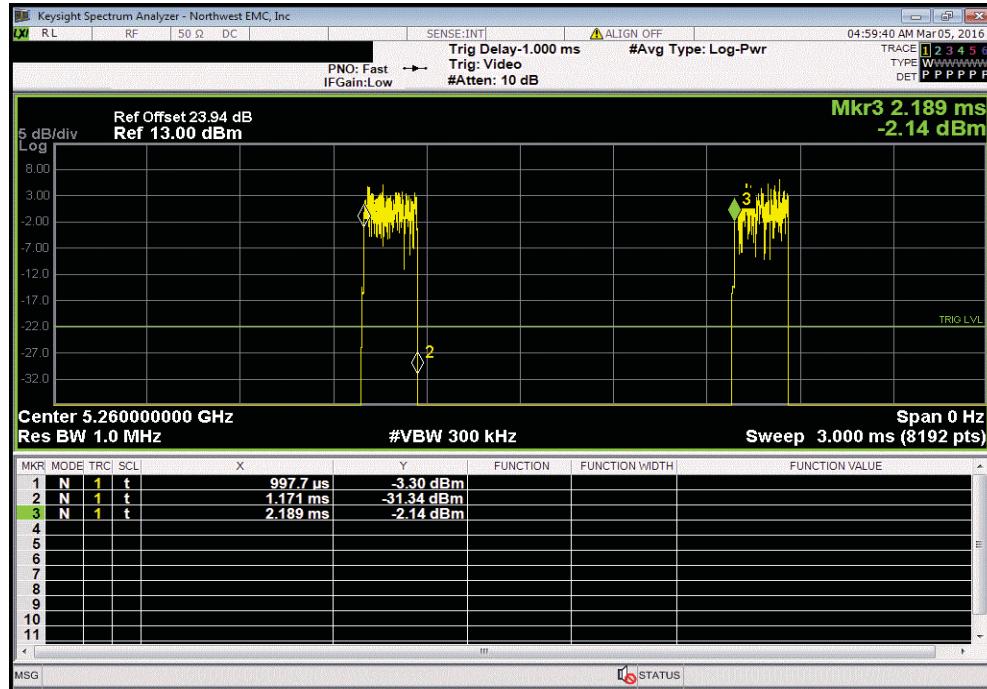


5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

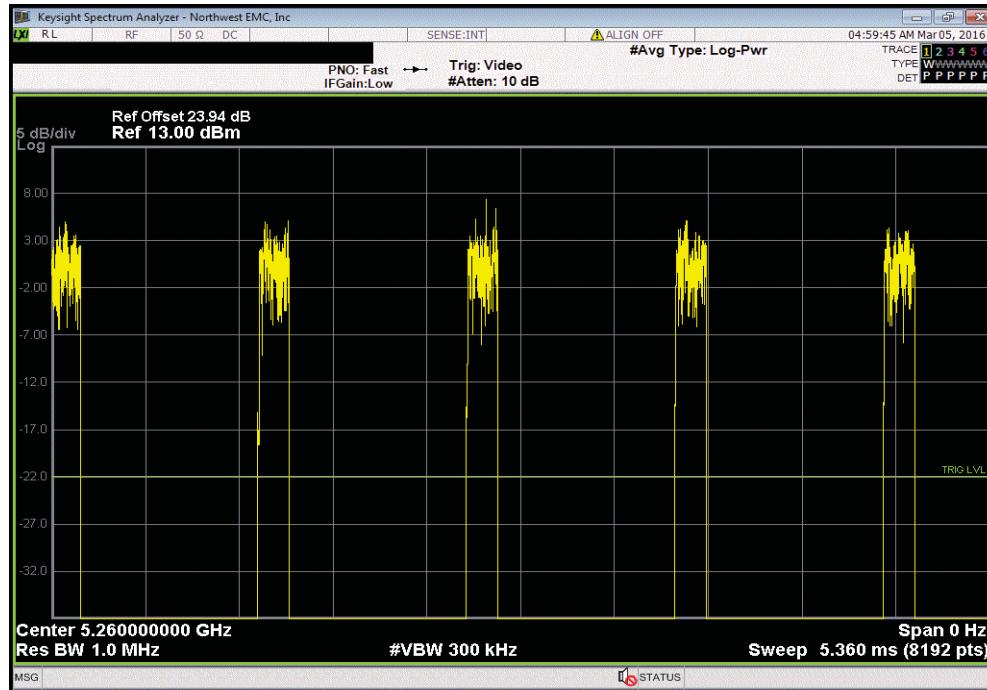


DUTY CYCLE

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

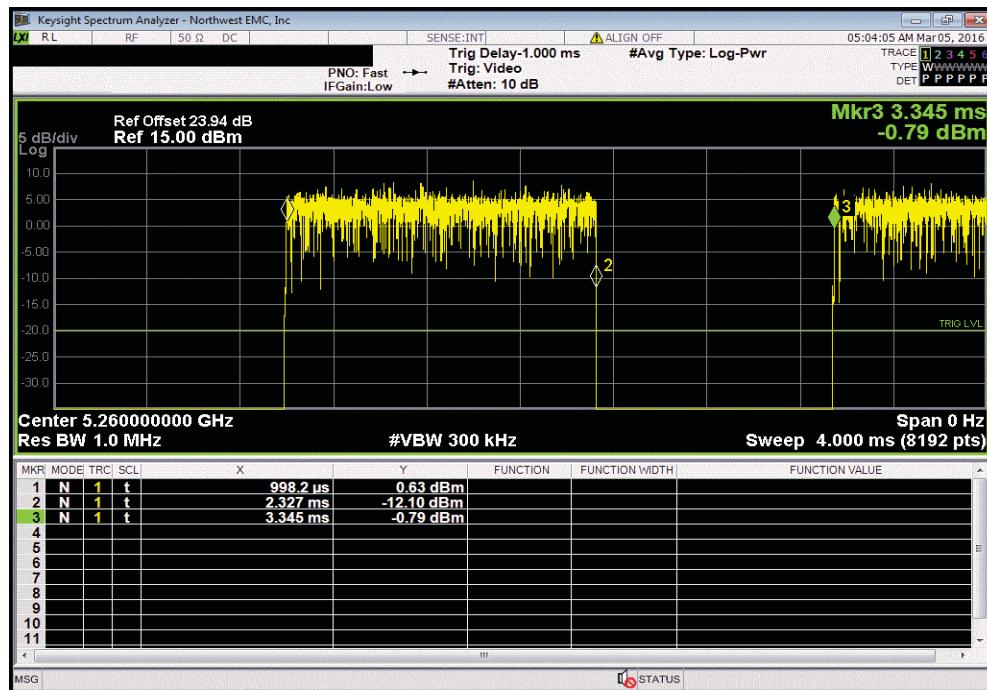


5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

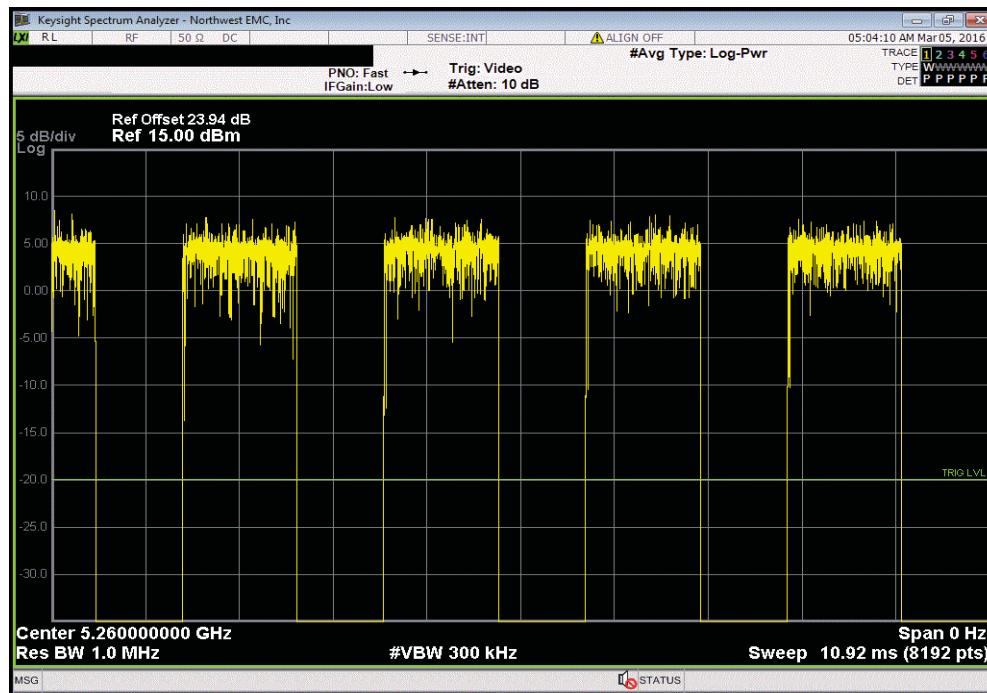


DUTY CYCLE

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

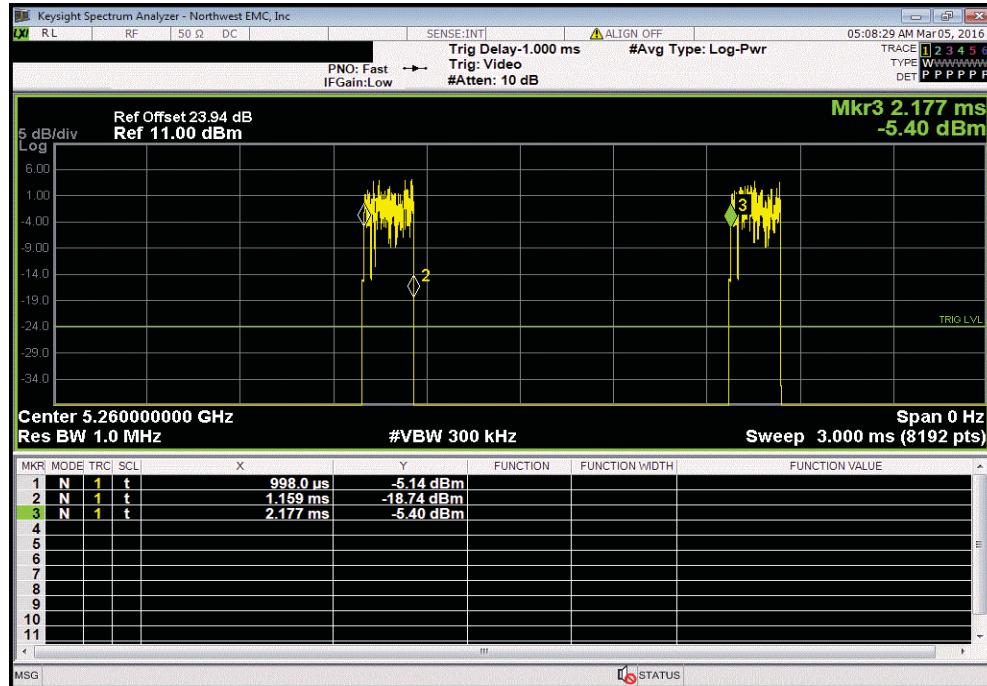


5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	N/A

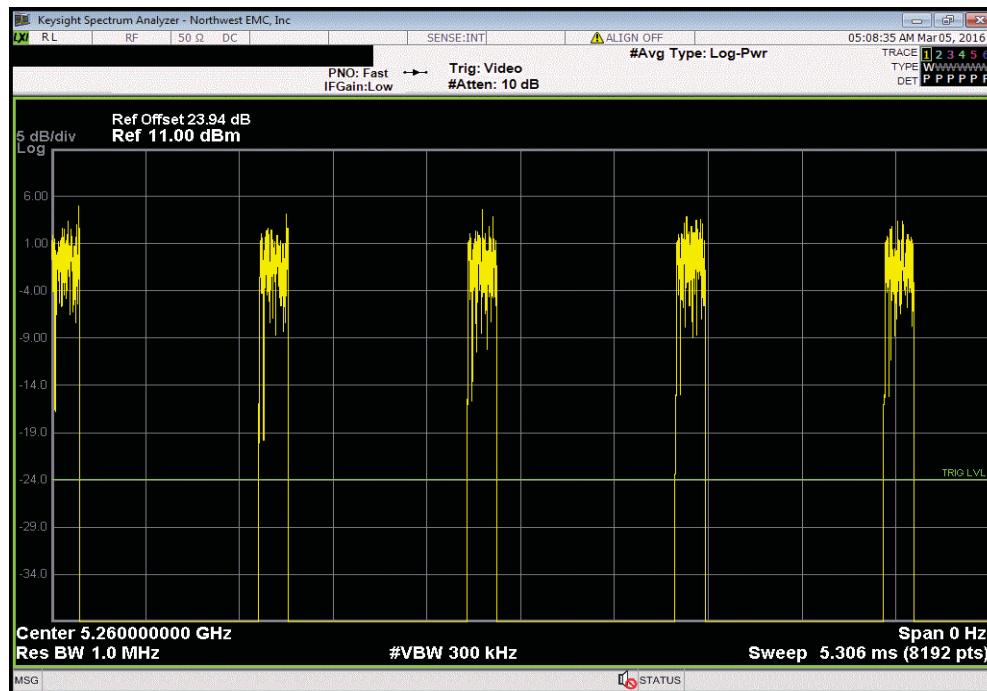


DUTY CYCLE

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

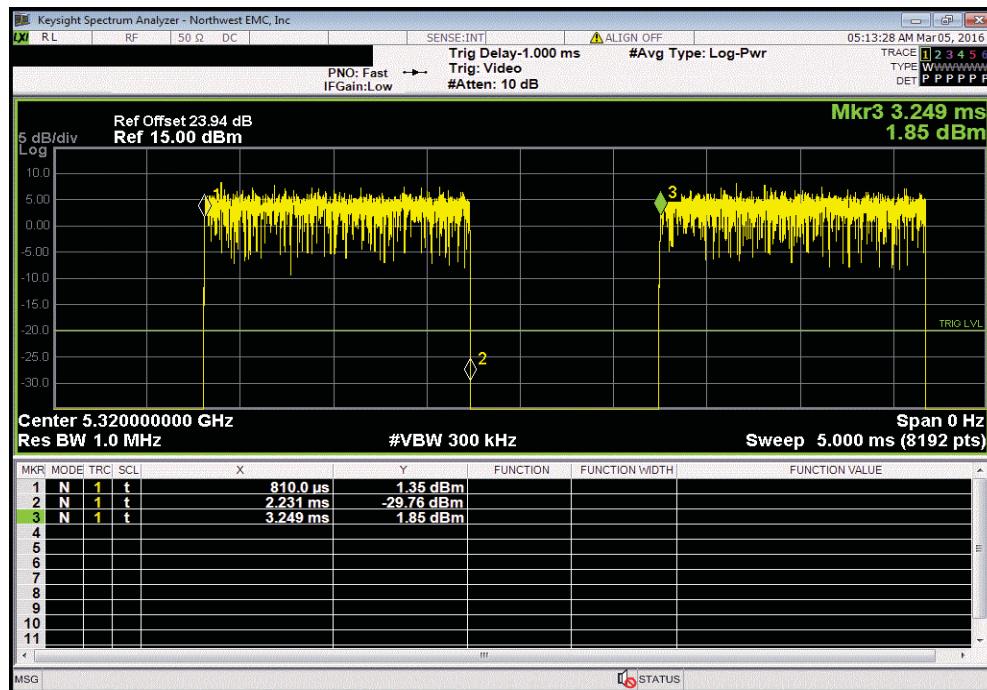


5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

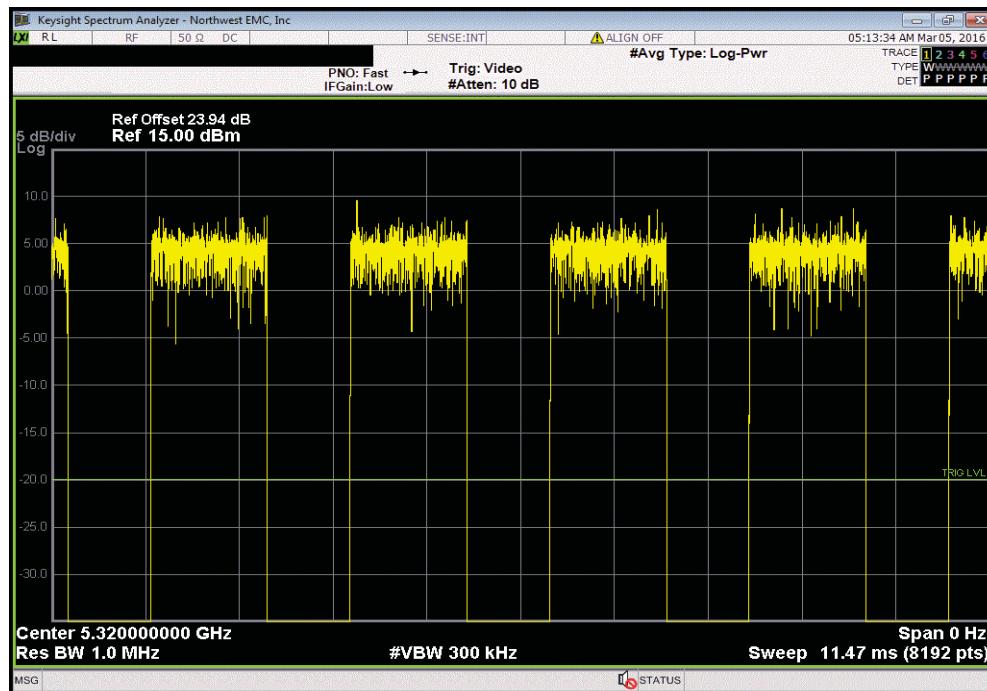


DUTY CYCLE

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

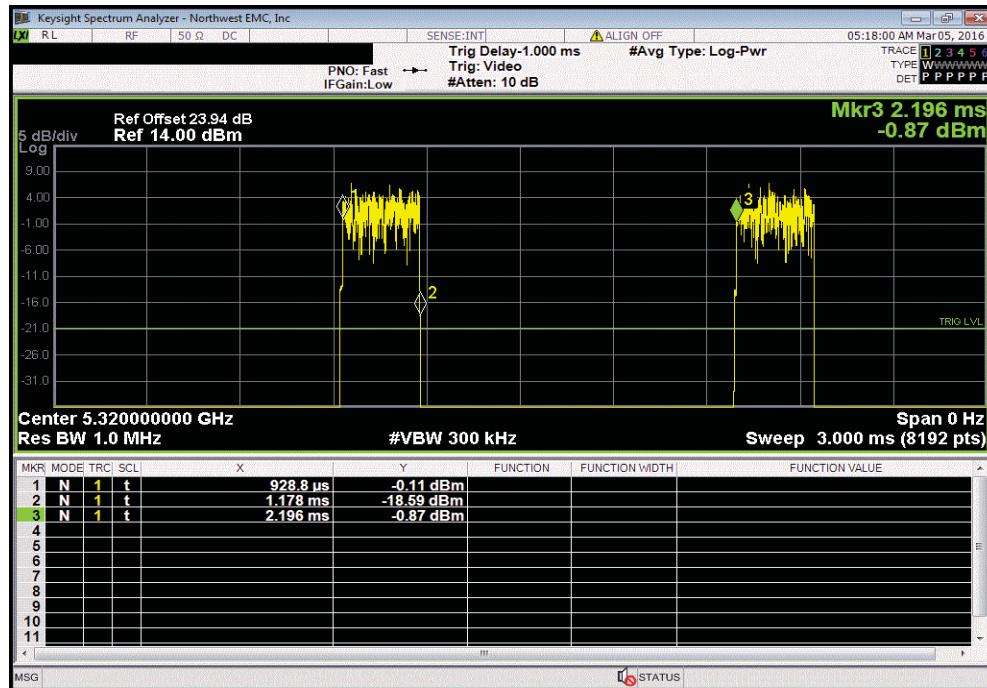


5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	N/A

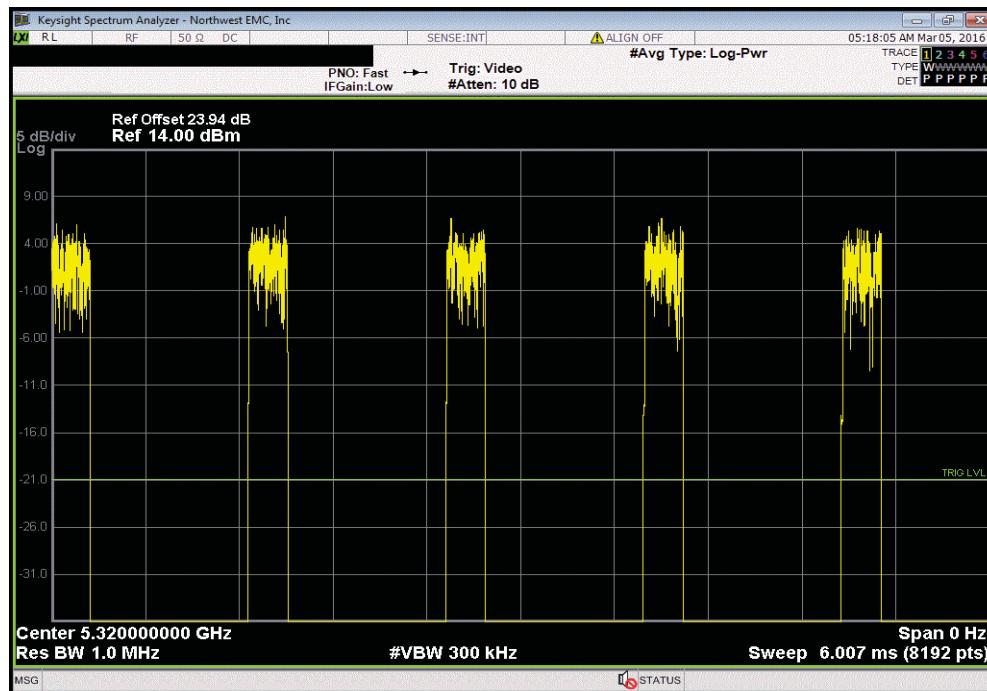


DUTY CYCLE

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	N/A

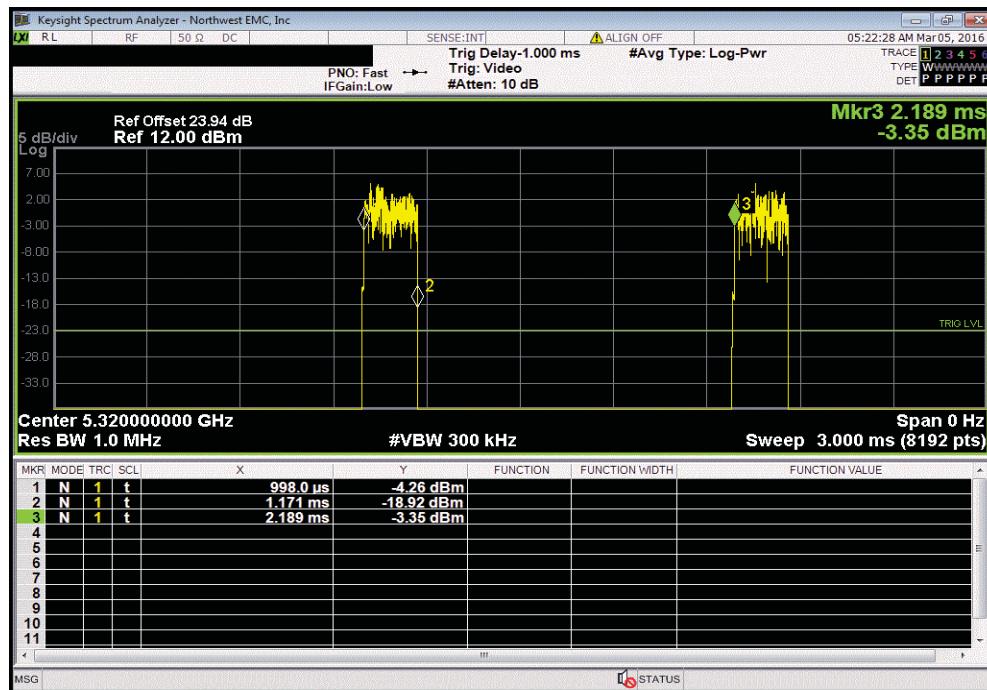


5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

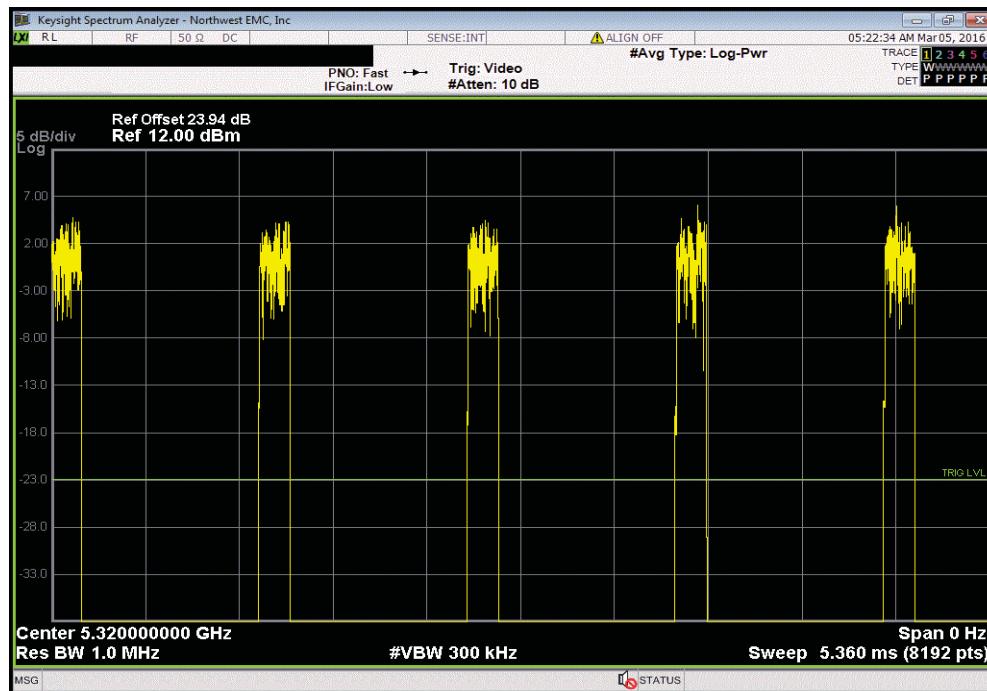


DUTY CYCLE

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

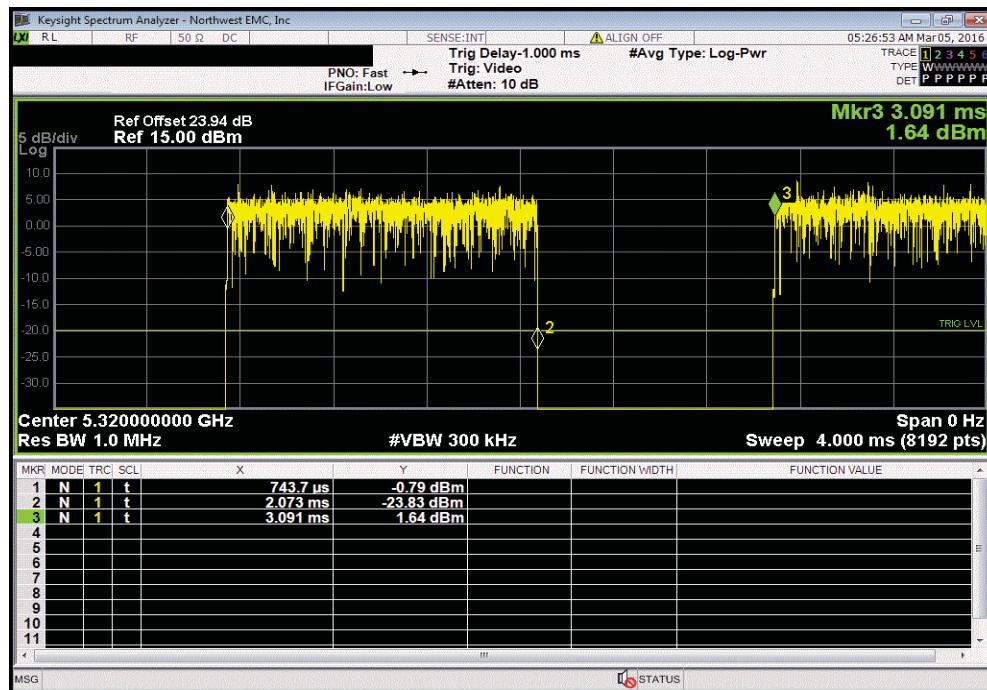


5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

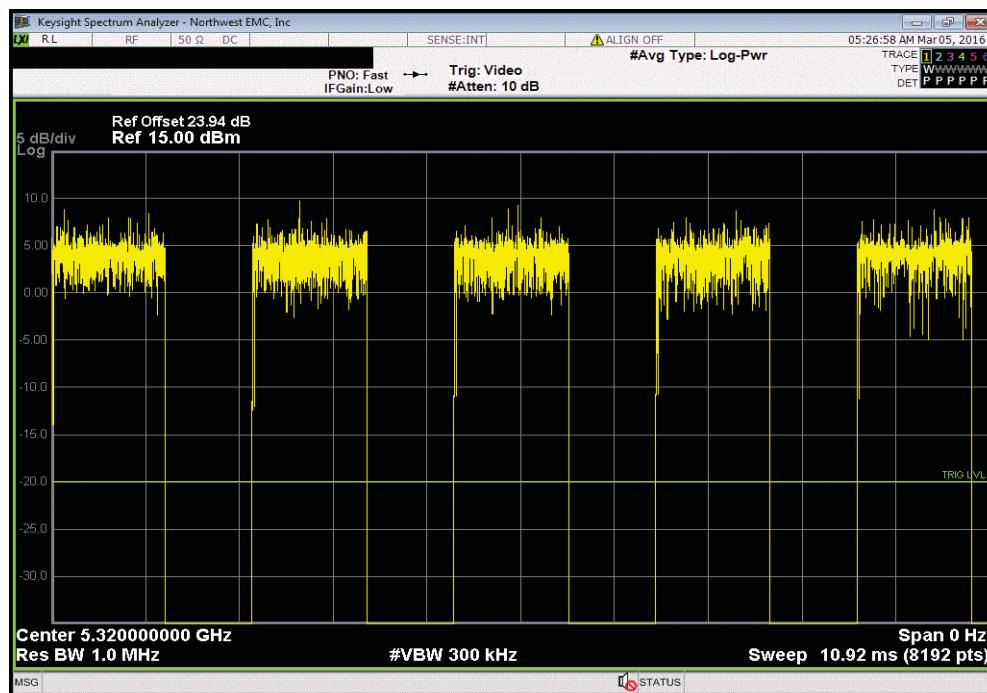


DUTY CYCLE

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.348 ms	1	56.6	N/A	N/A	N/A

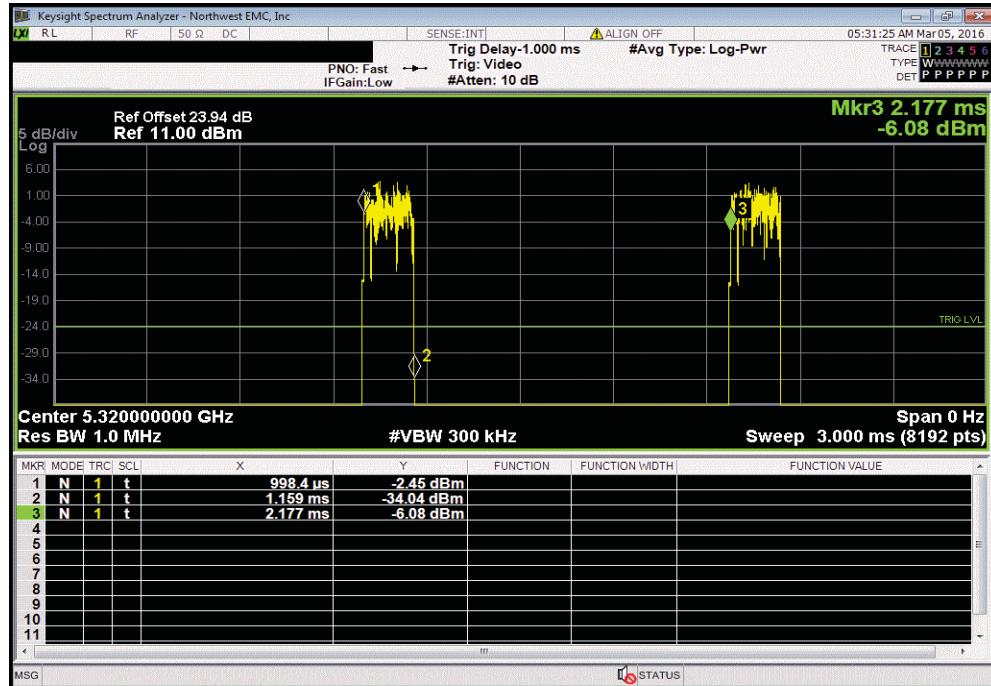


5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

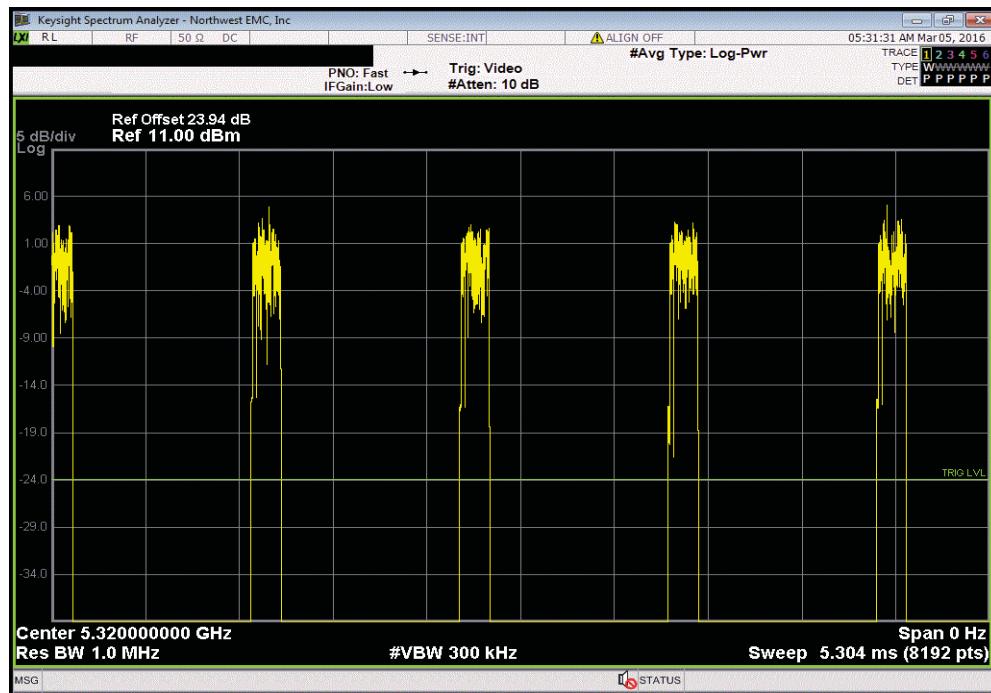


DUTY CYCLE

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

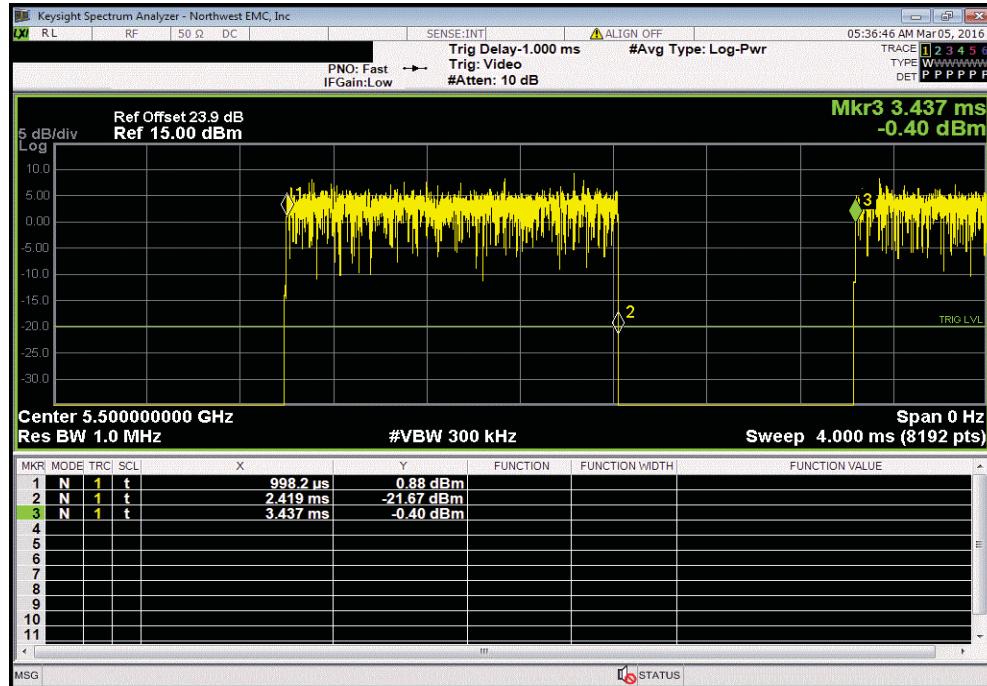


5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

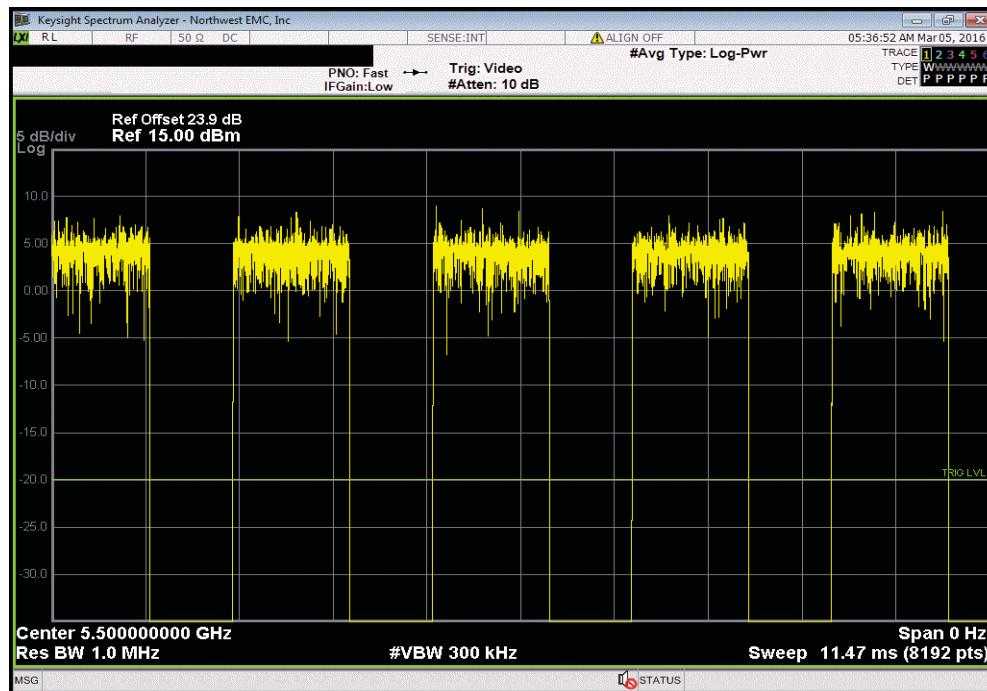


DUTY CYCLE

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

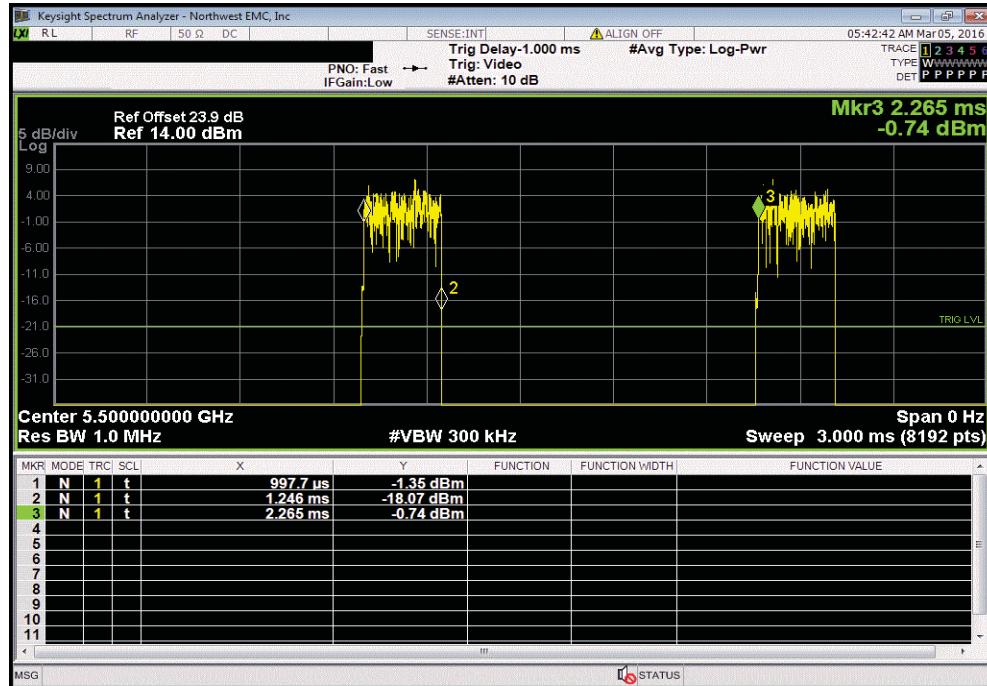


5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

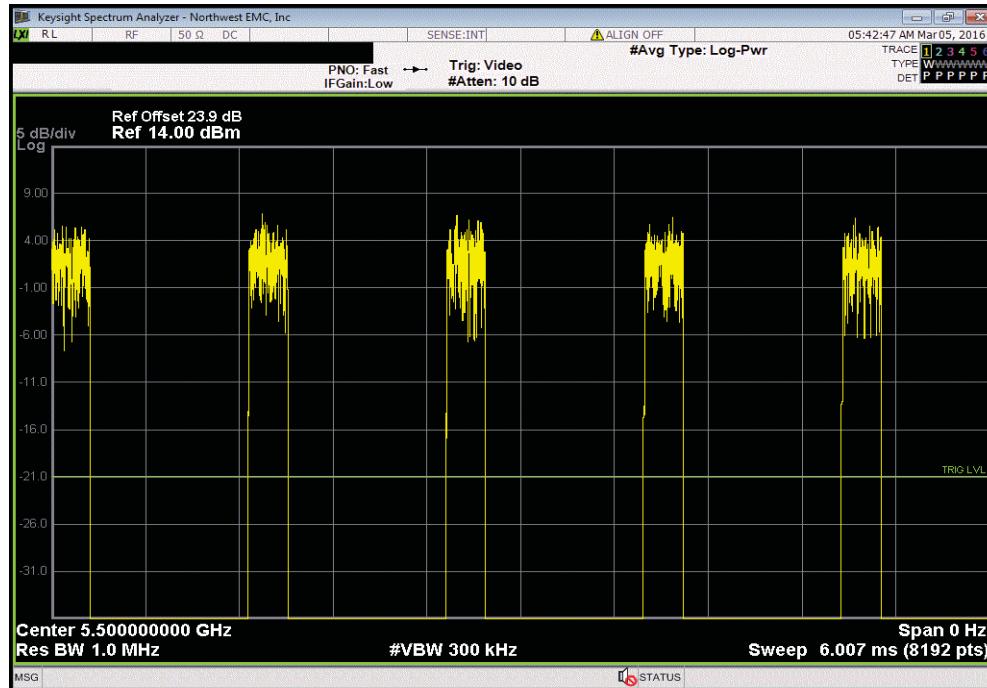


DUTY CYCLE

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 36 Mbps					
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
248.7 us	1.267 ms	1	19.6	N/A	N/A

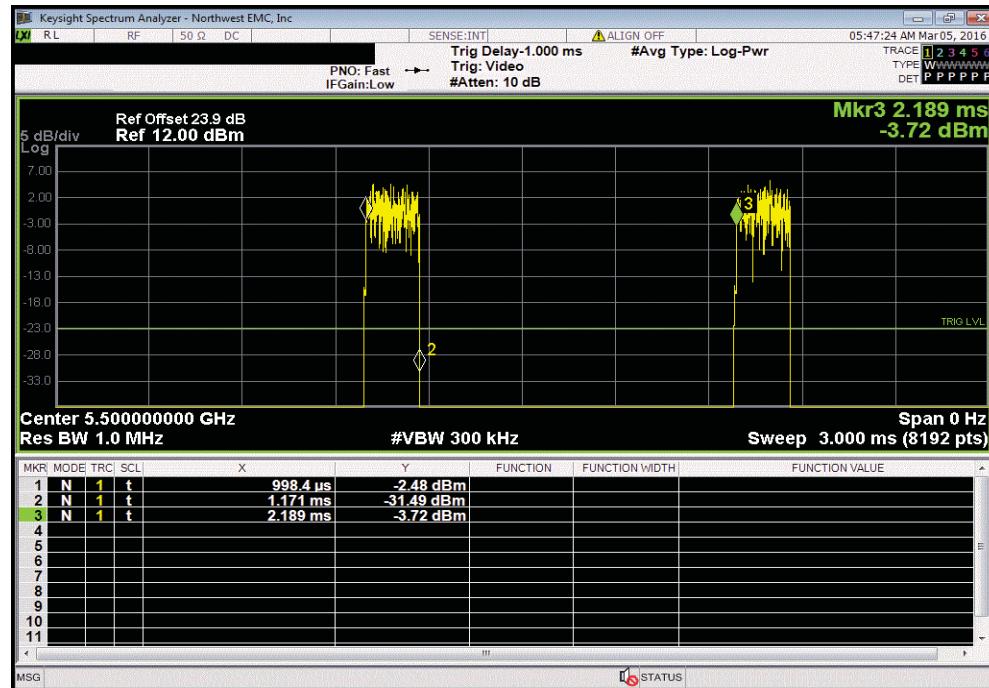


5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 36 Mbps					
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
N/A	N/A	5	N/A	N/A	N/A

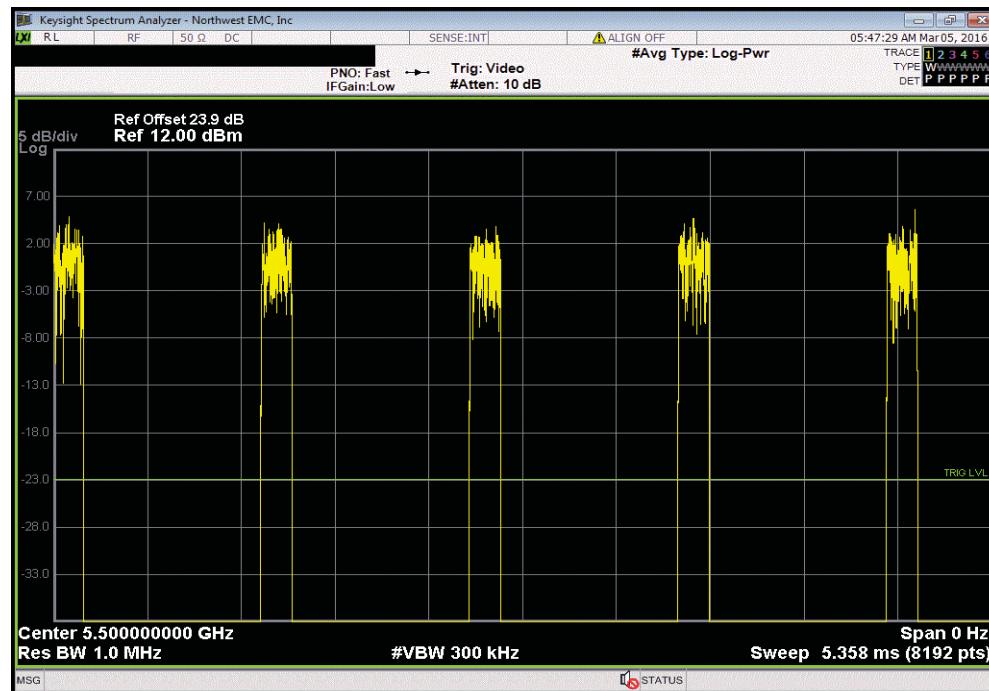


DUTY CYCLE

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.5 us	1.191 ms	1	14.5	N/A	N/A	N/A

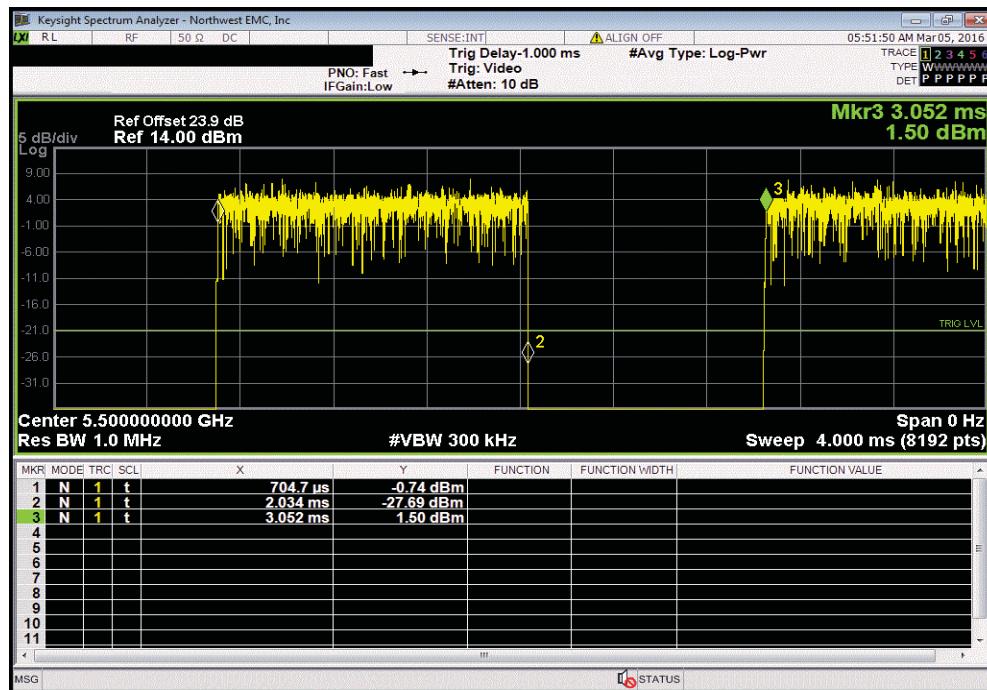


5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

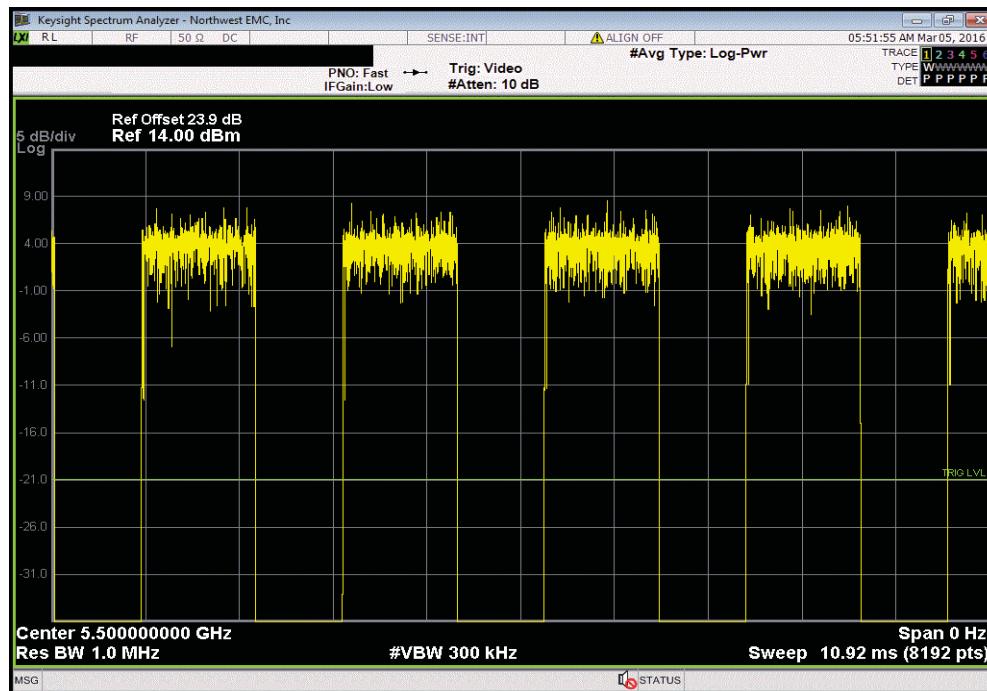


DUTY CYCLE

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

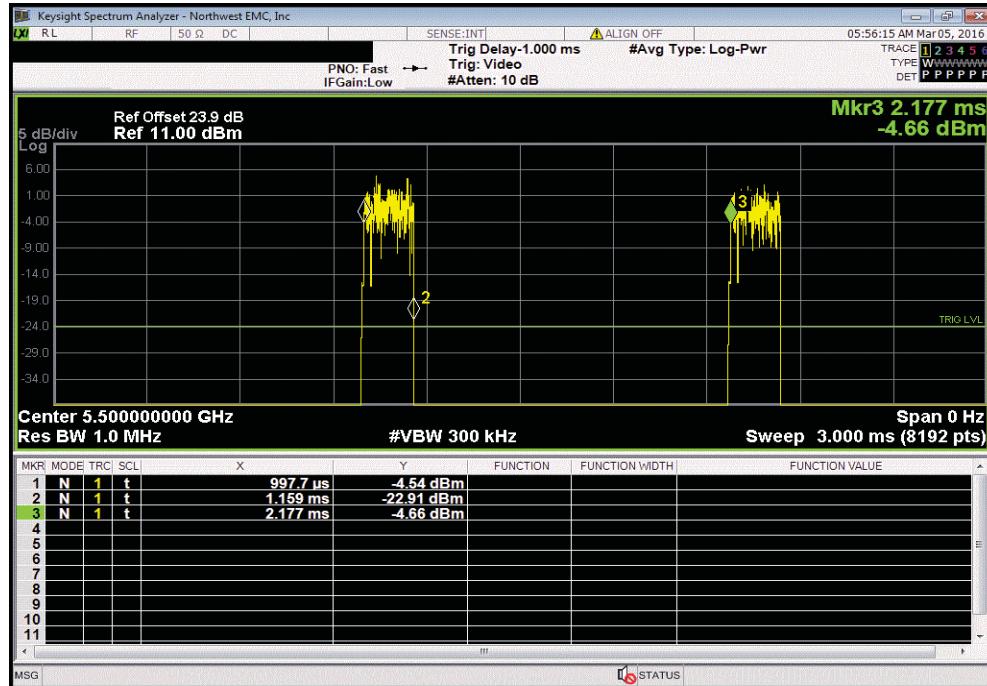


5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	N/A

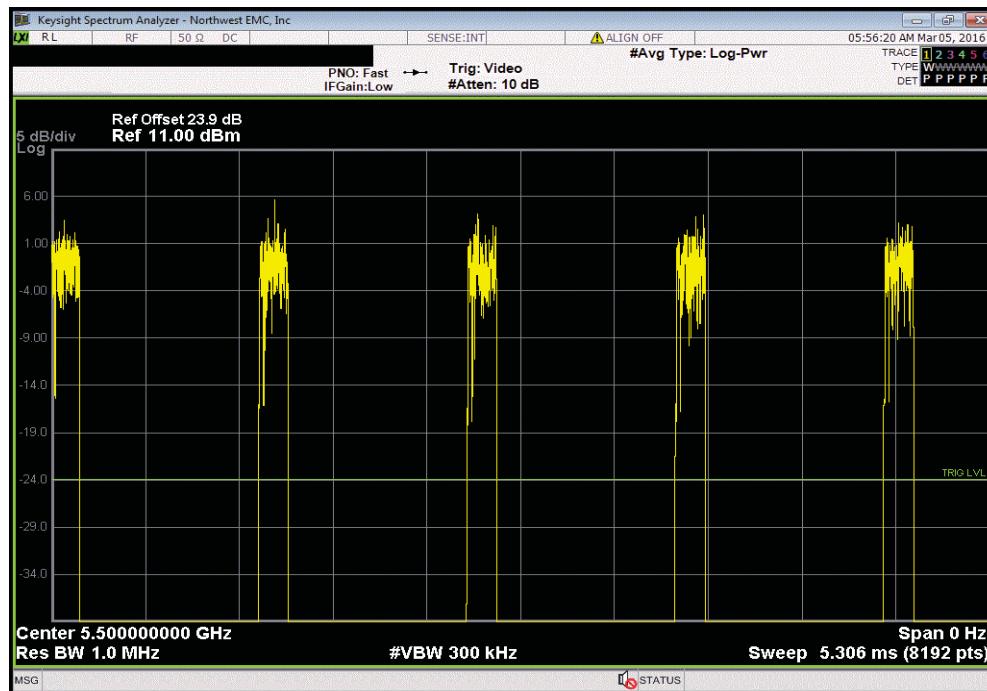


DUTY CYCLE

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

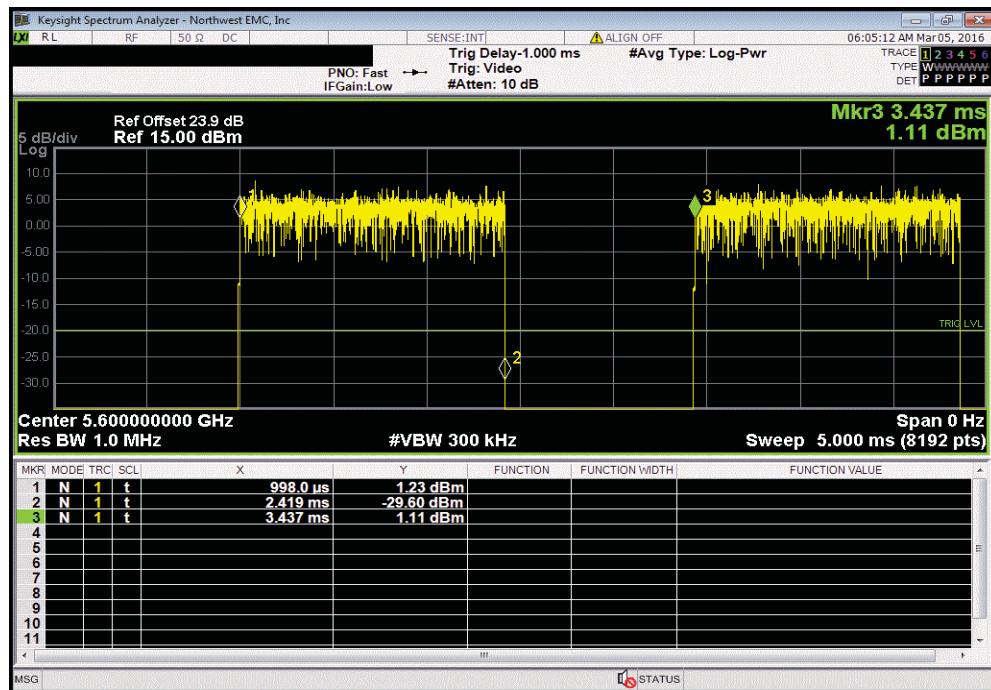


5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

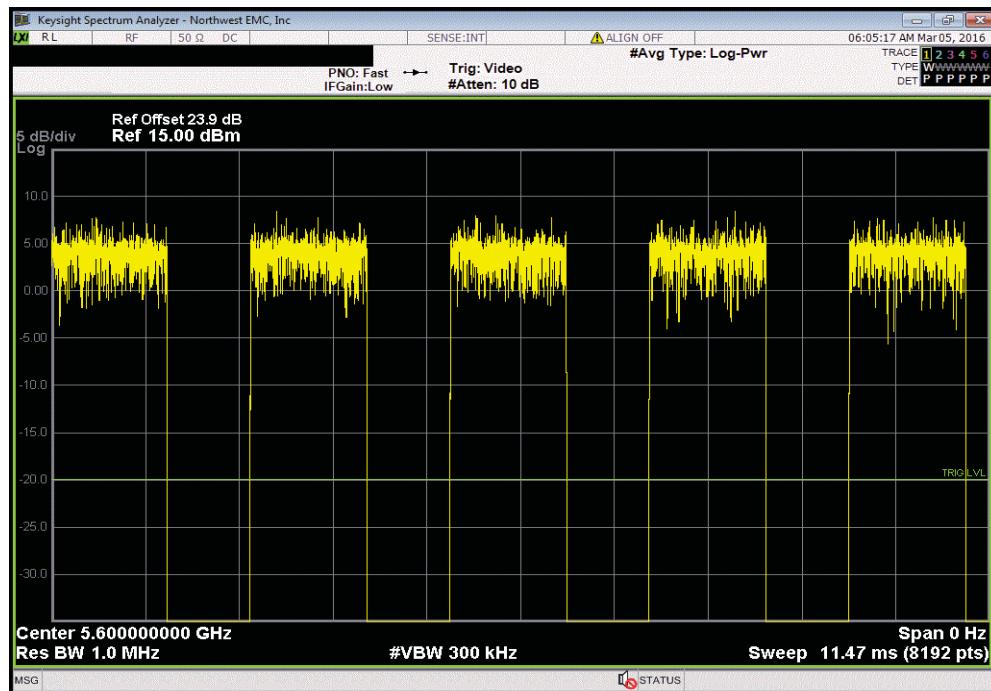


DUTY CYCLE

5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

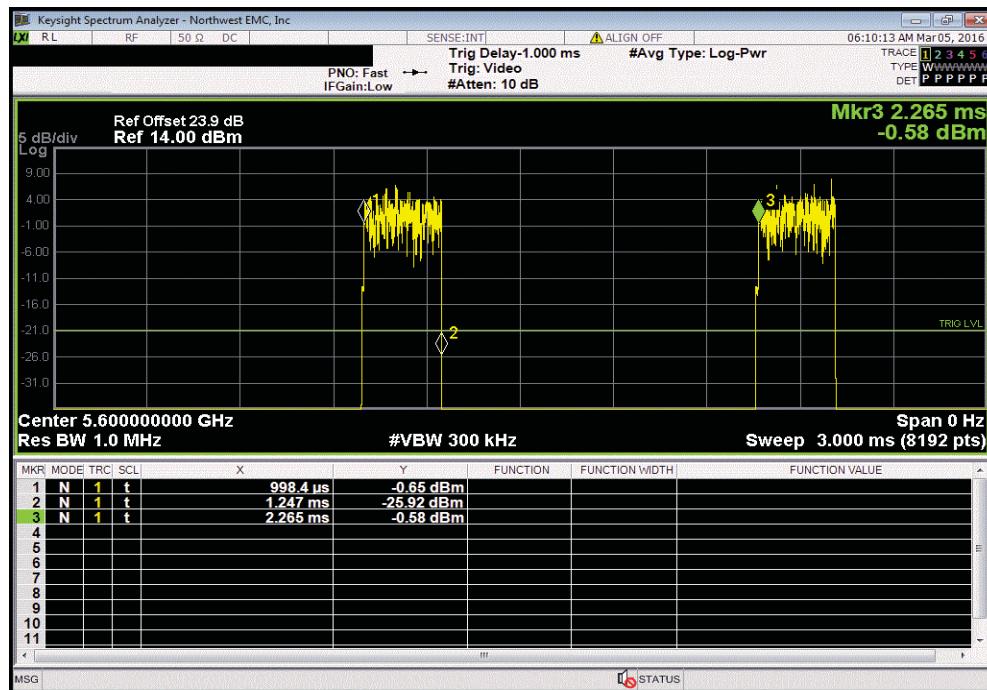


5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

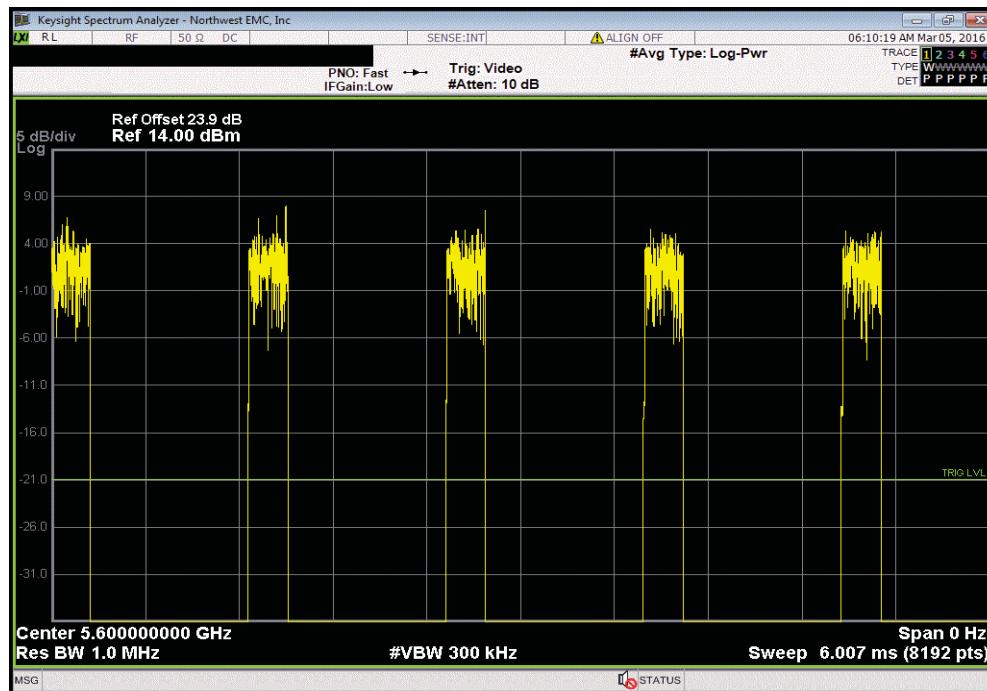


DUTY CYCLE

5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	N/A

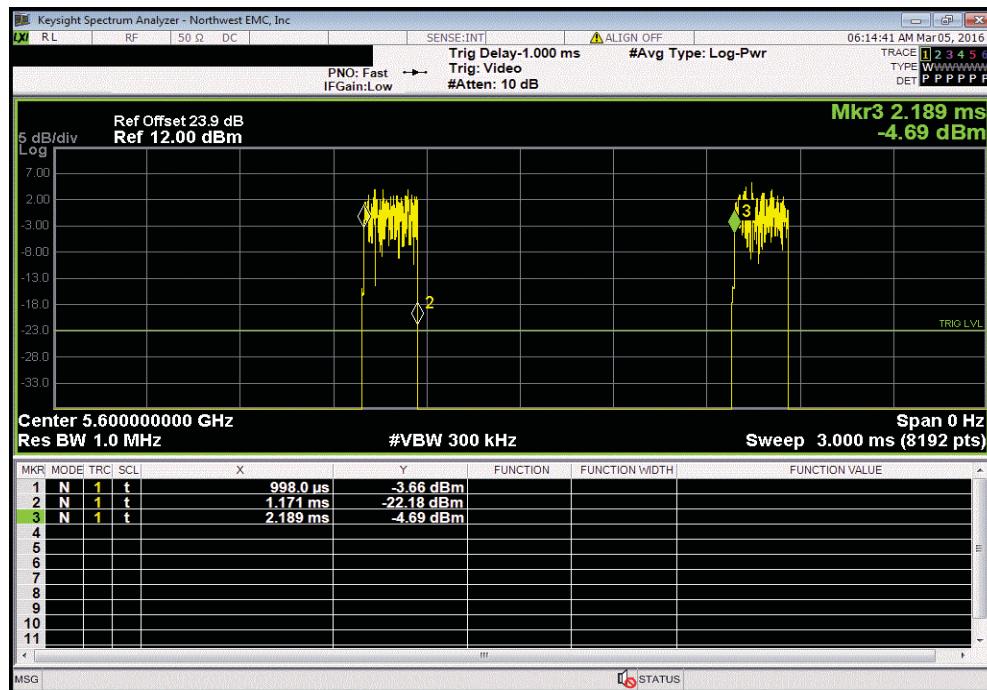


5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

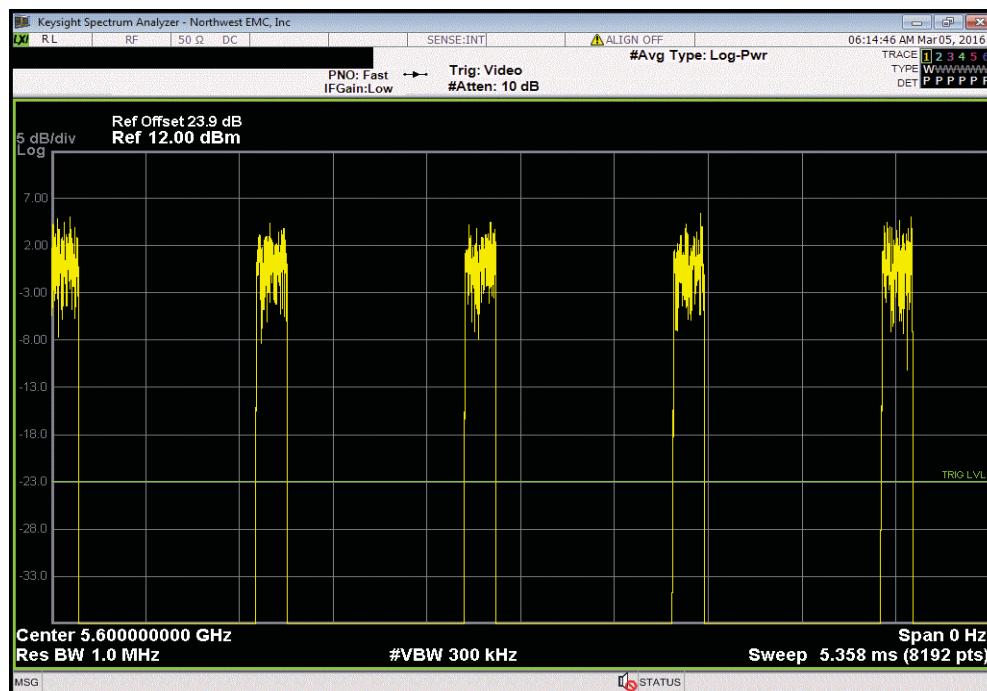


DUTY CYCLE

5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

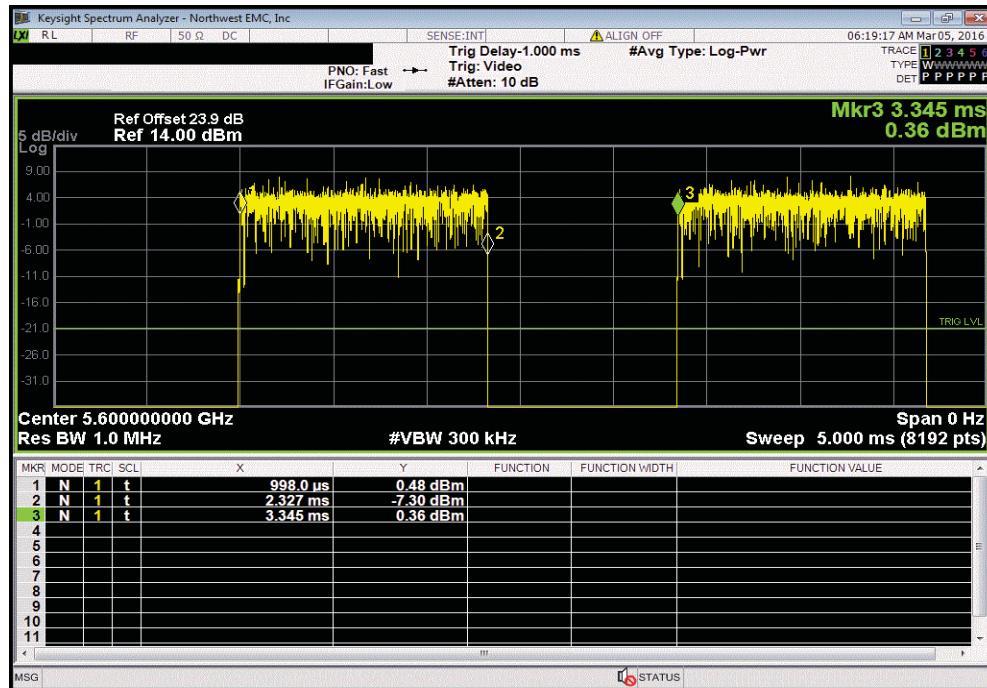


5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

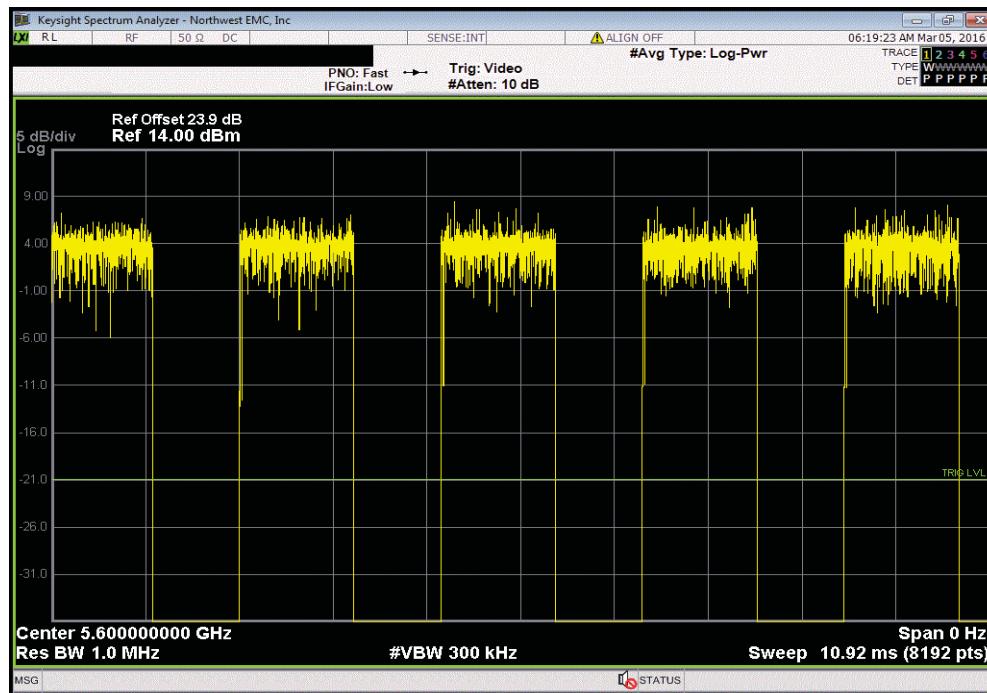


DUTY CYCLE

5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

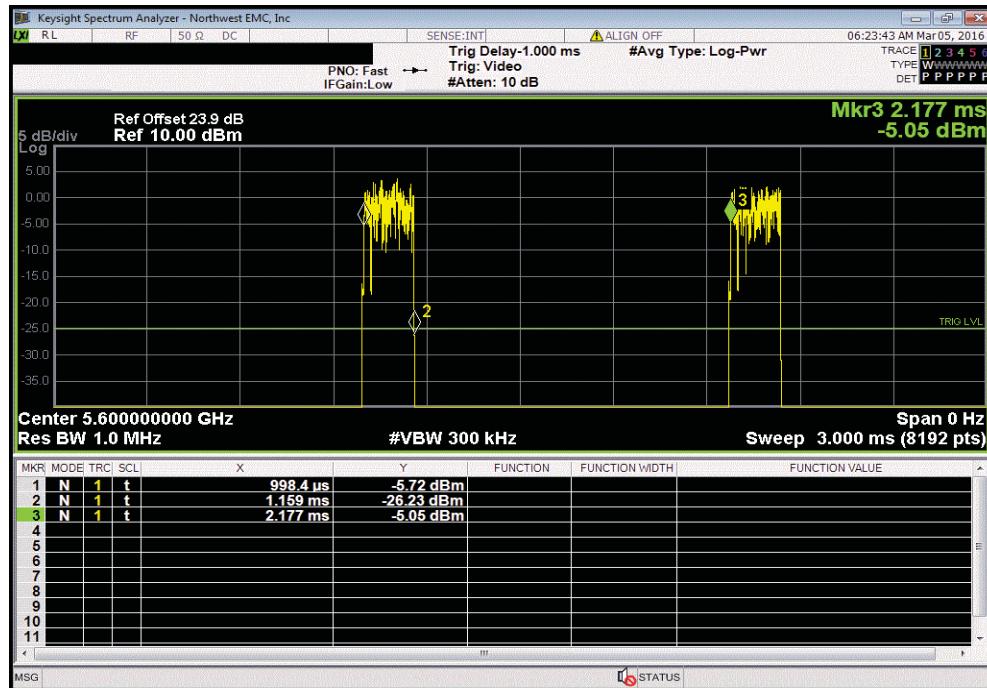


5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

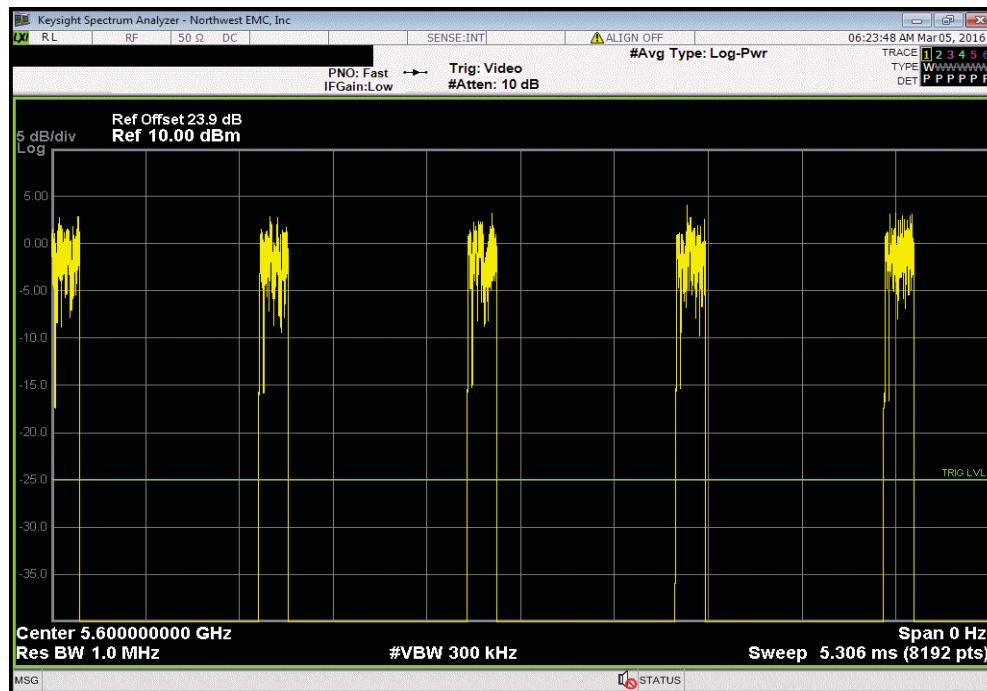


DUTY CYCLE

5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

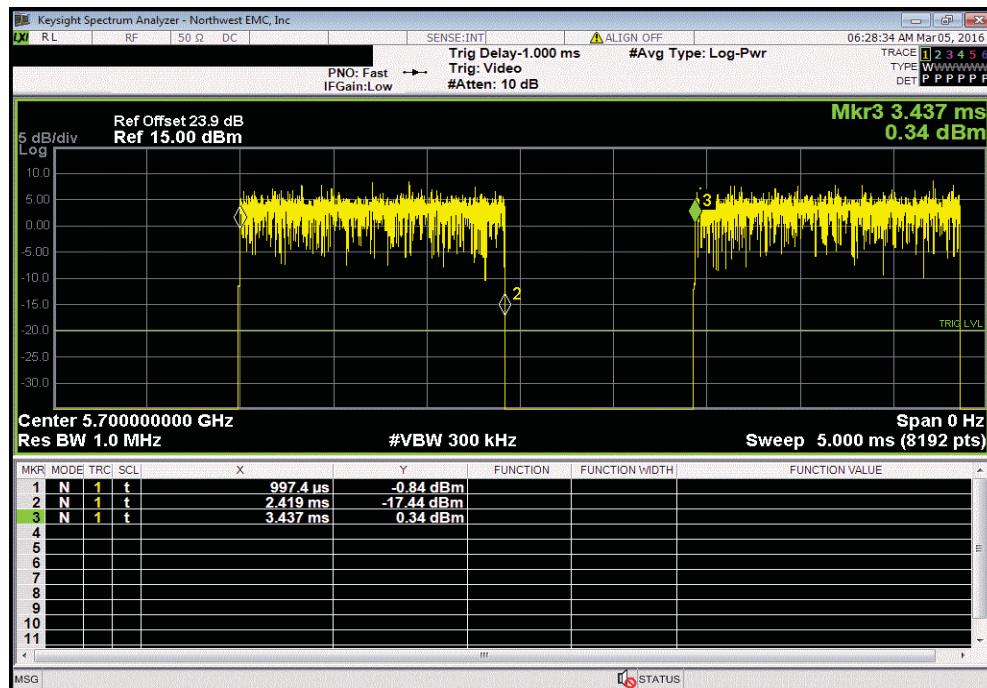


5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

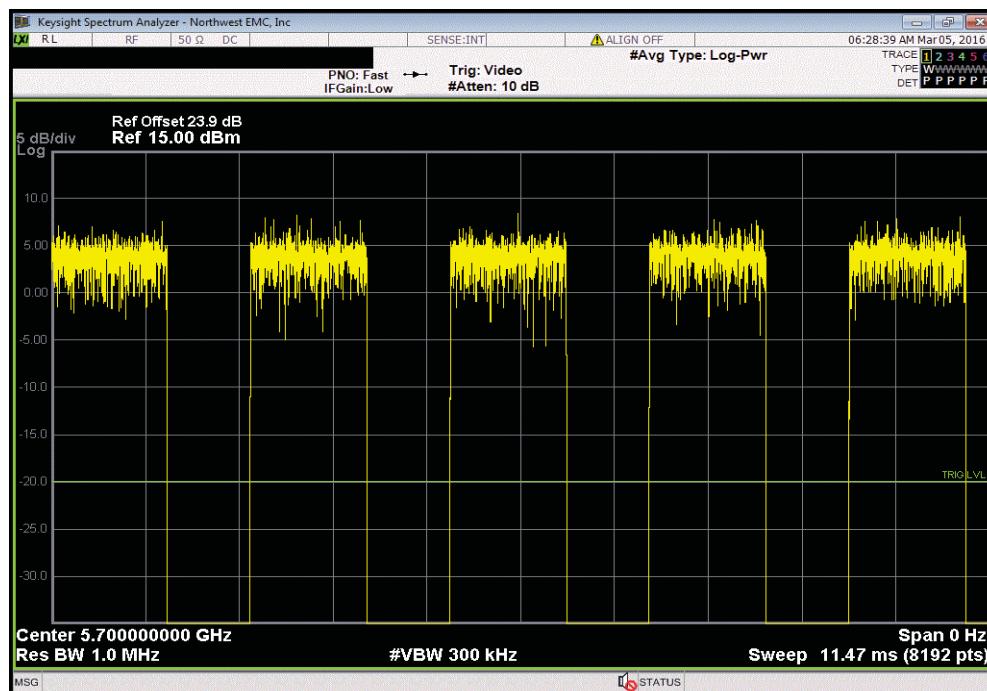


DUTY CYCLE

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

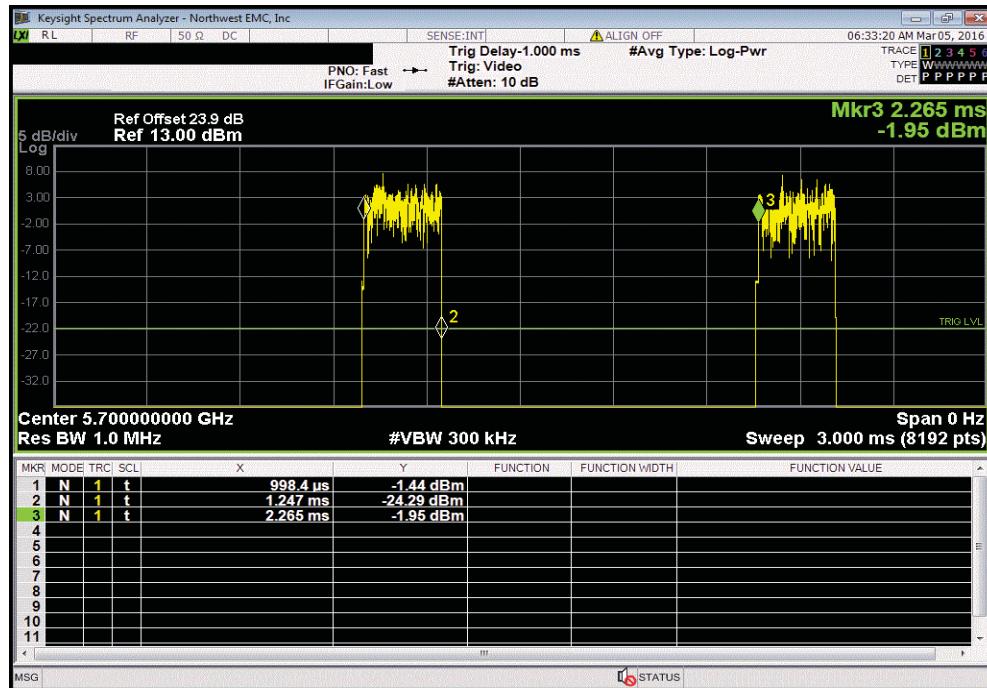


5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

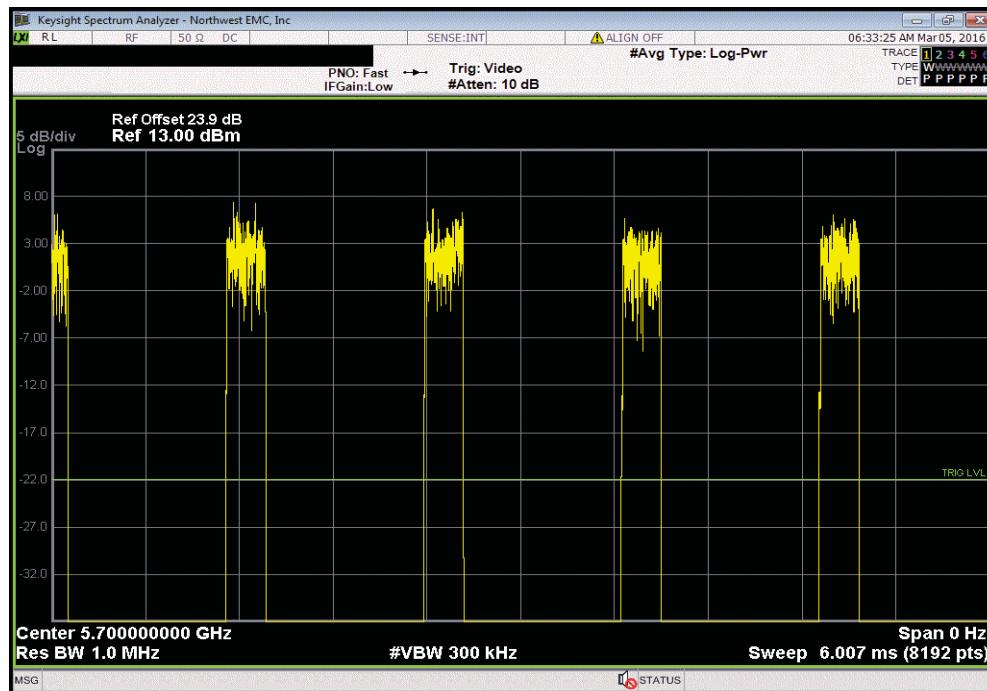


DUTY CYCLE

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	N/A

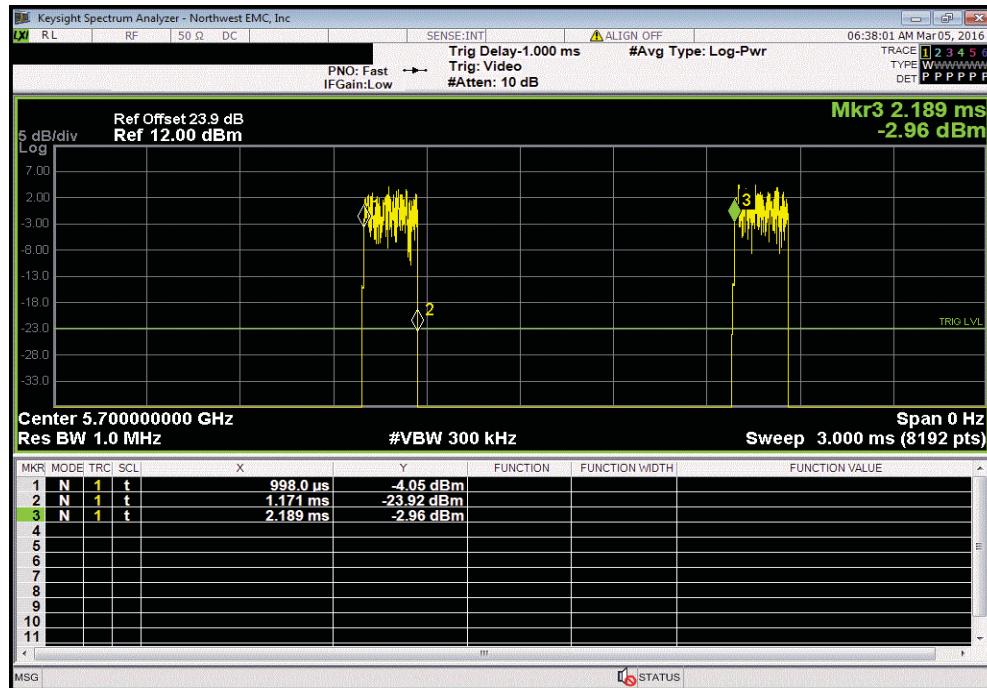


5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

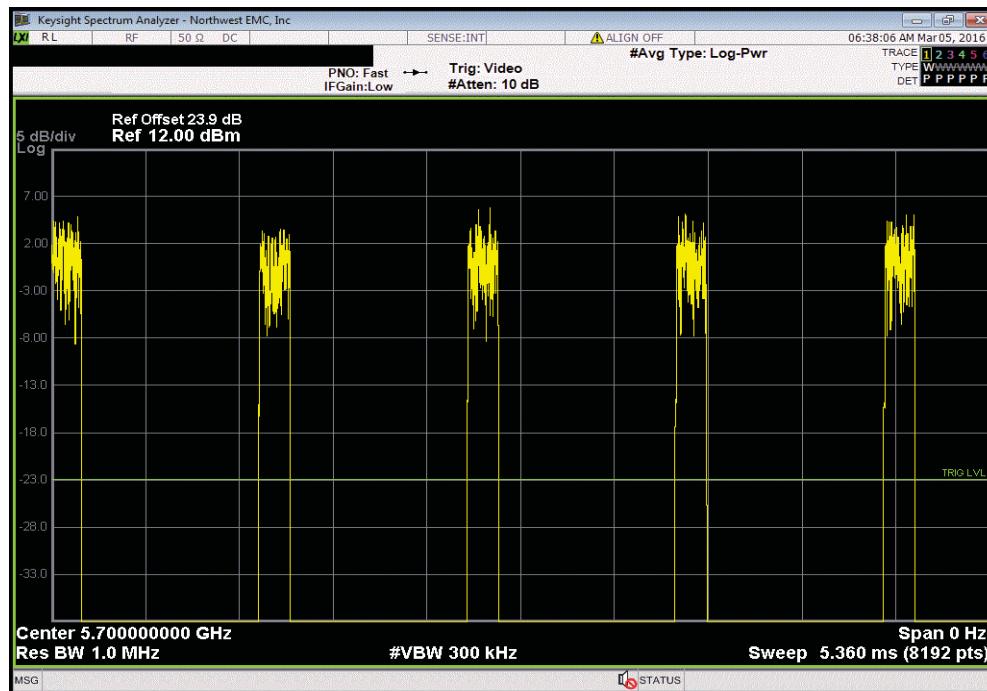


DUTY CYCLE

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

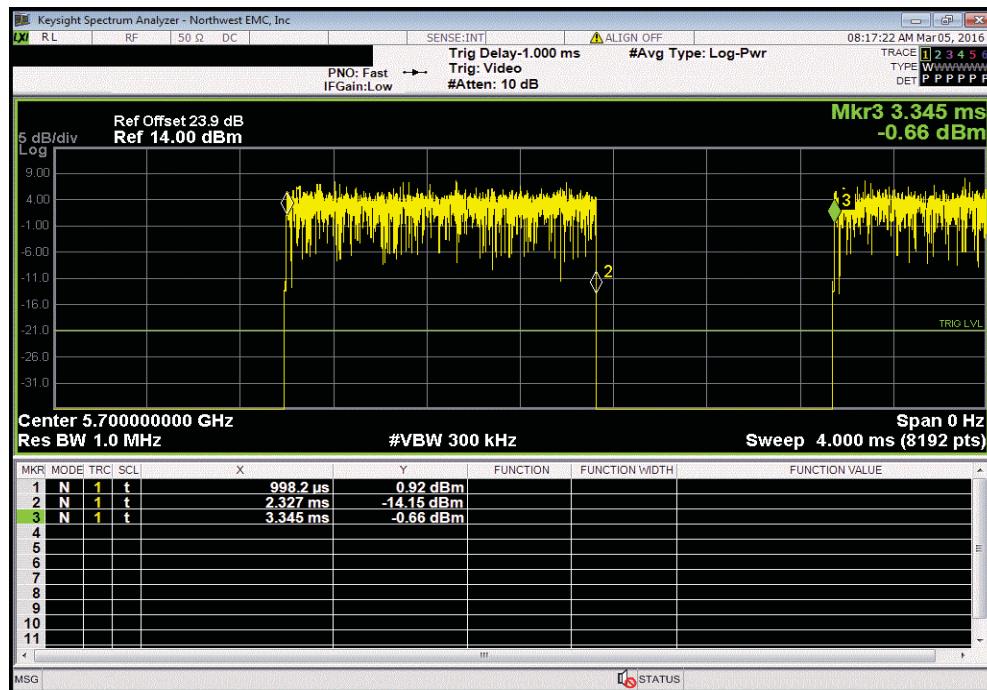


5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

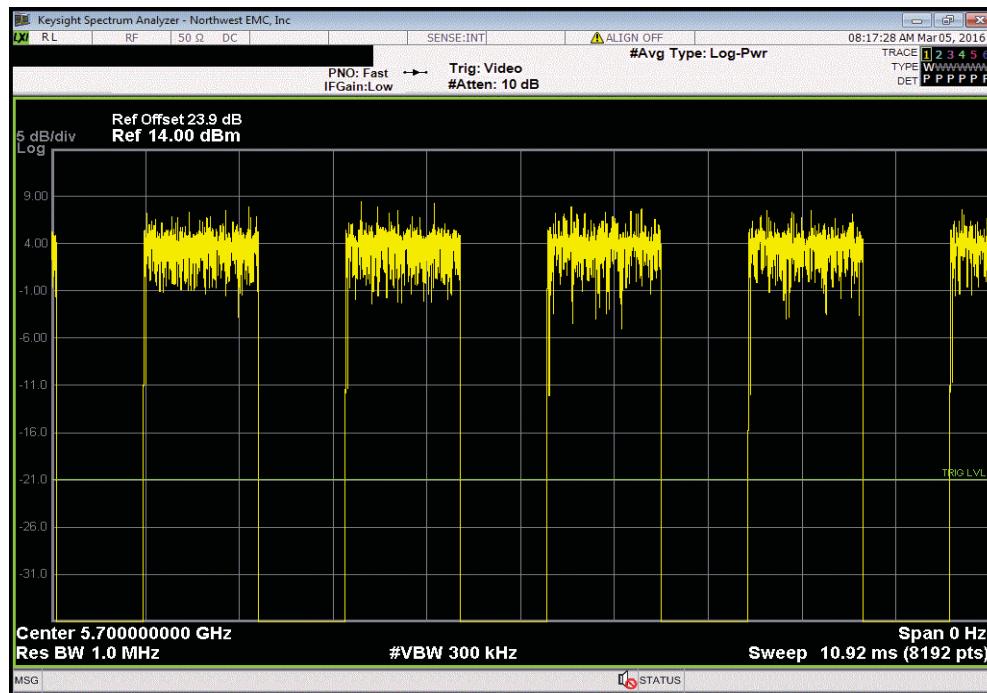


DUTY CYCLE

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

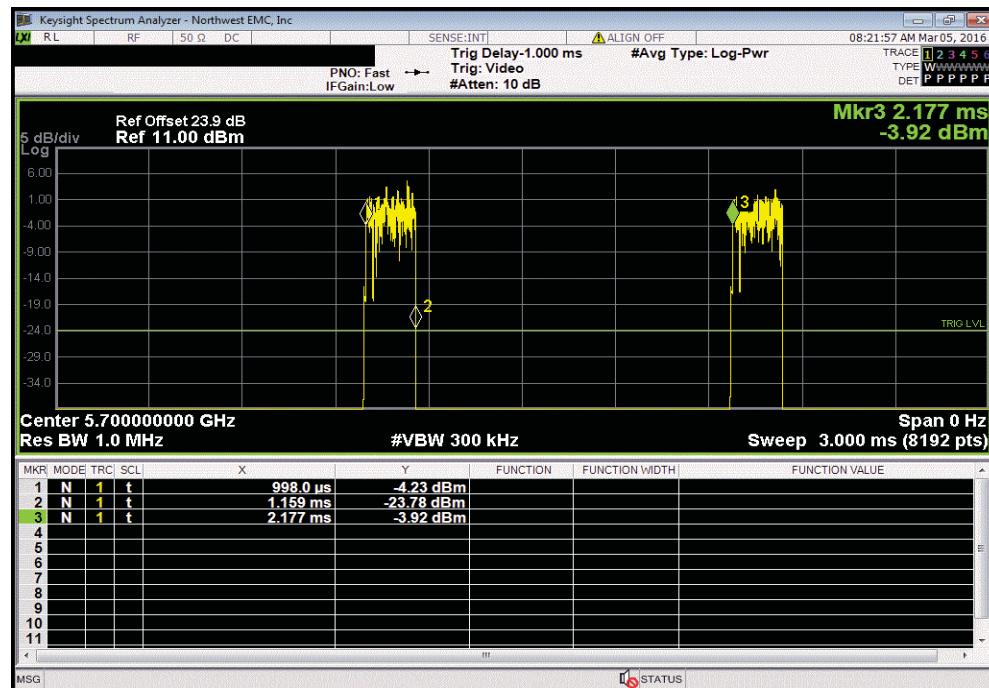


5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	N/A

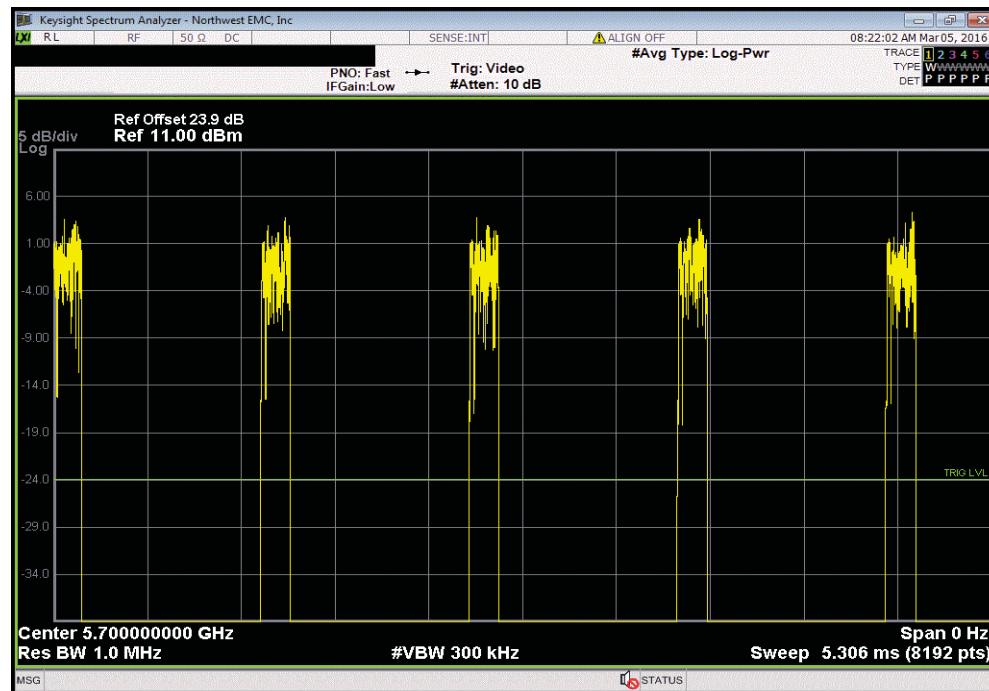


DUTY CYCLE

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

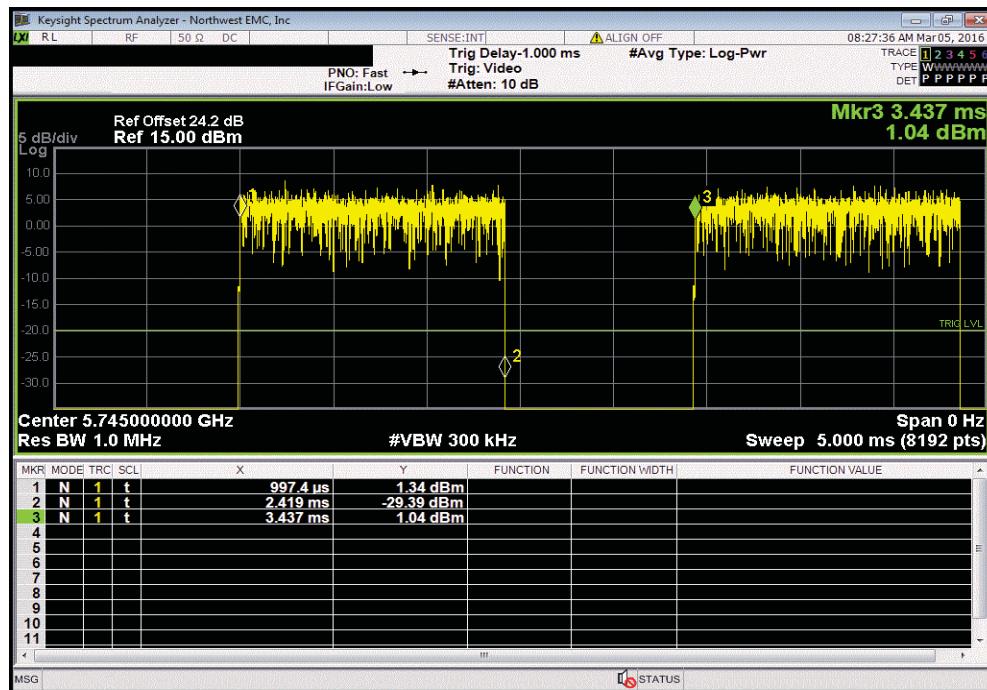


5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

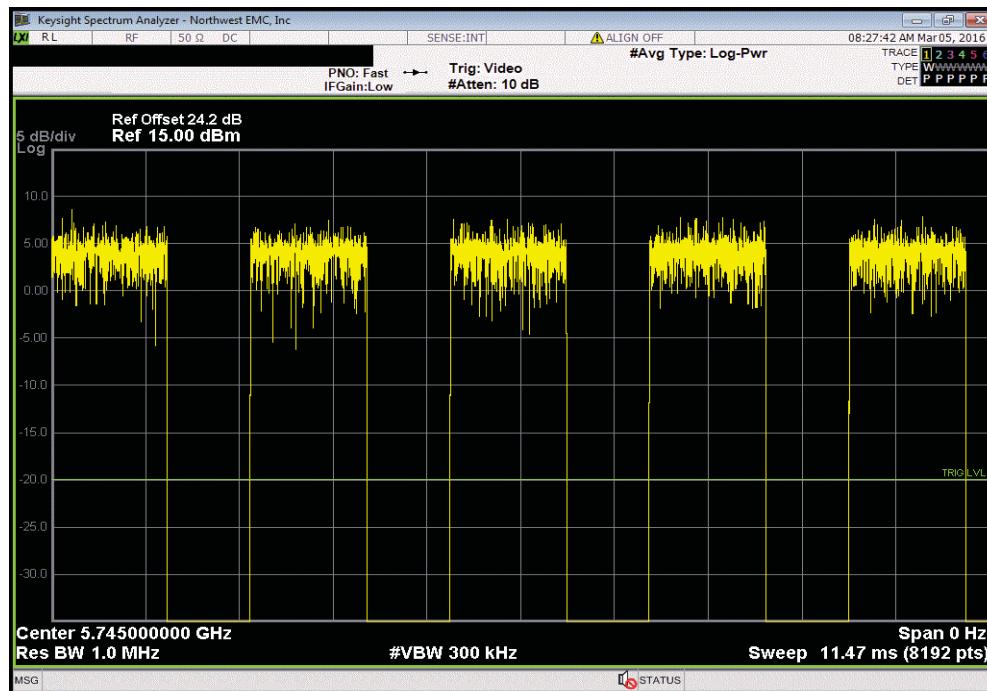


DUTY CYCLE

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

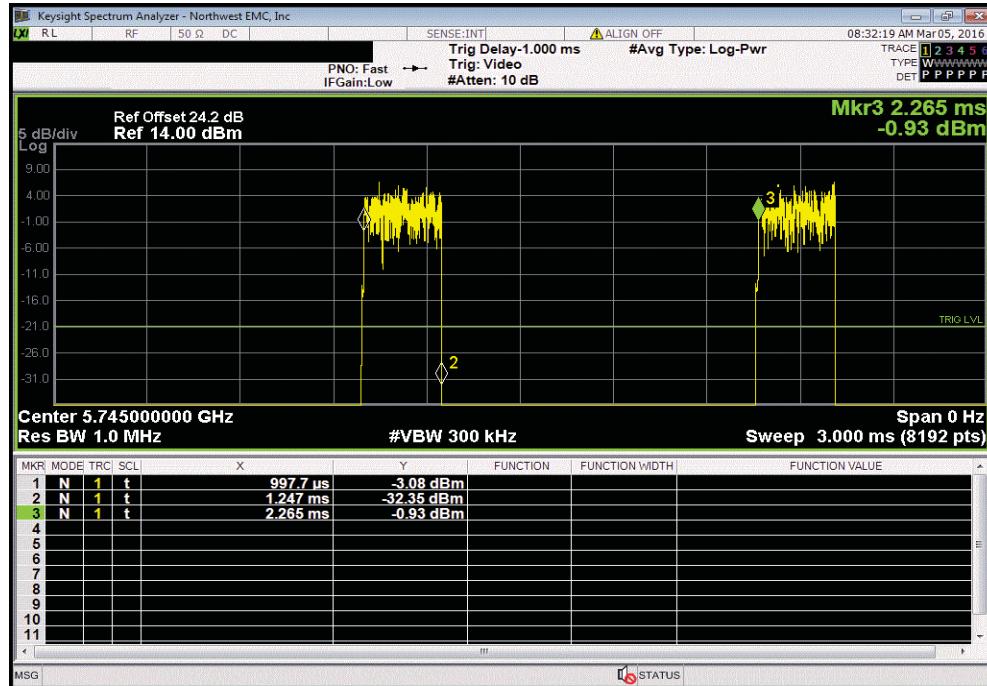


5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

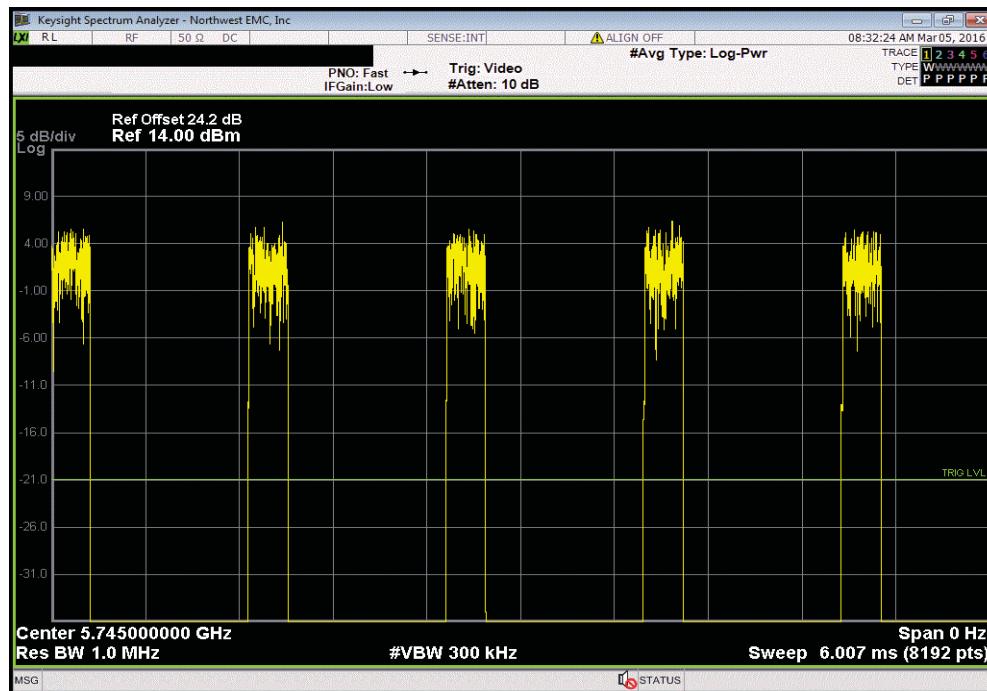


DUTY CYCLE

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
249 us	1.267 ms	1	19.6	N/A	N/A	N/A

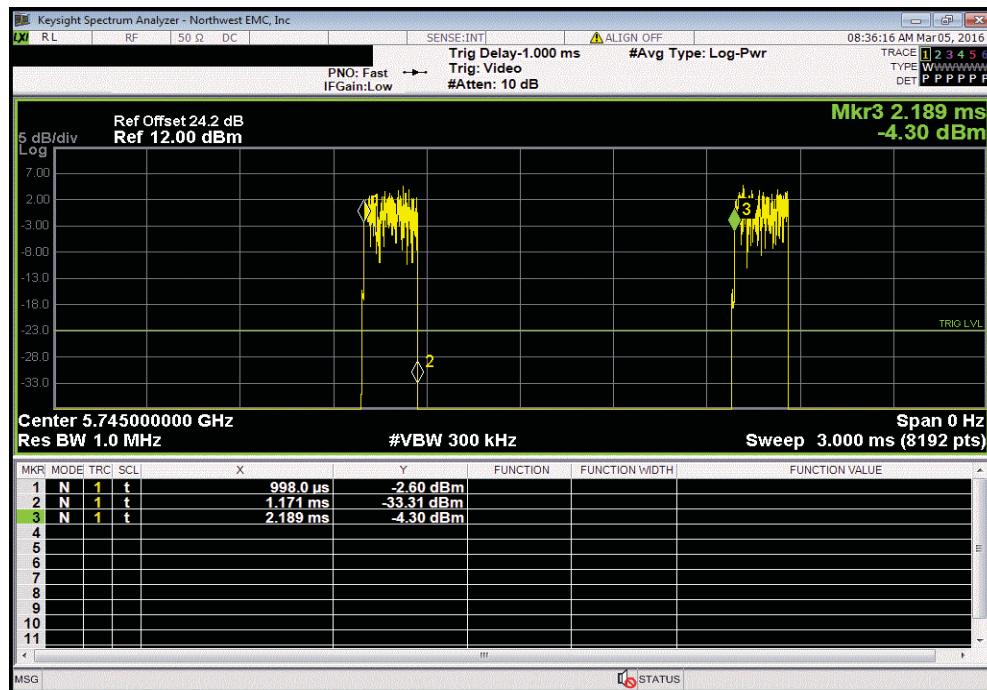


5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

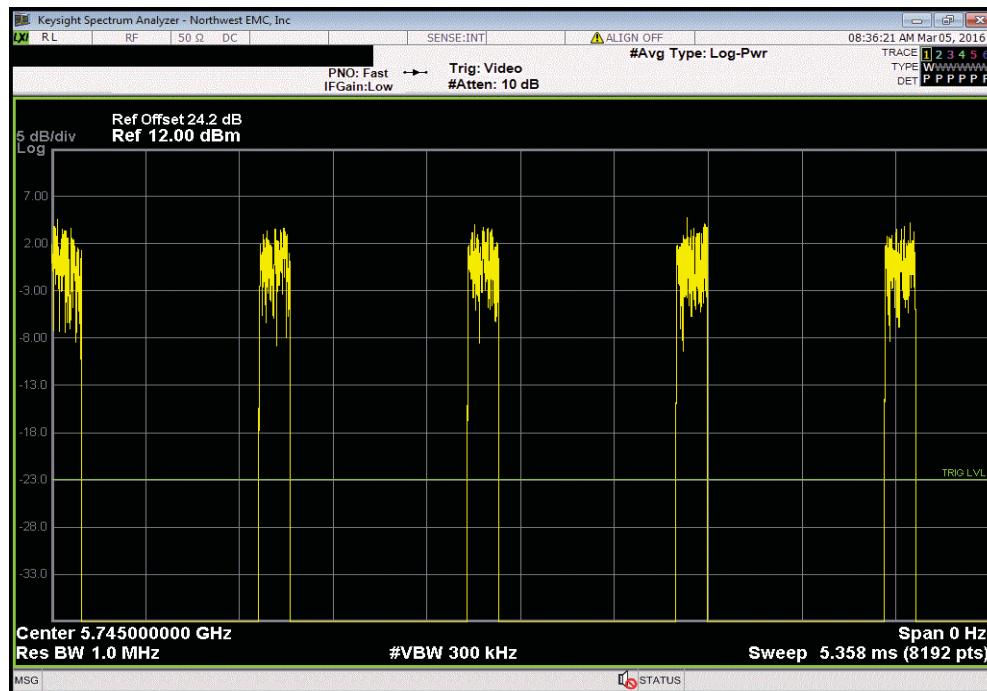


DUTY CYCLE

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

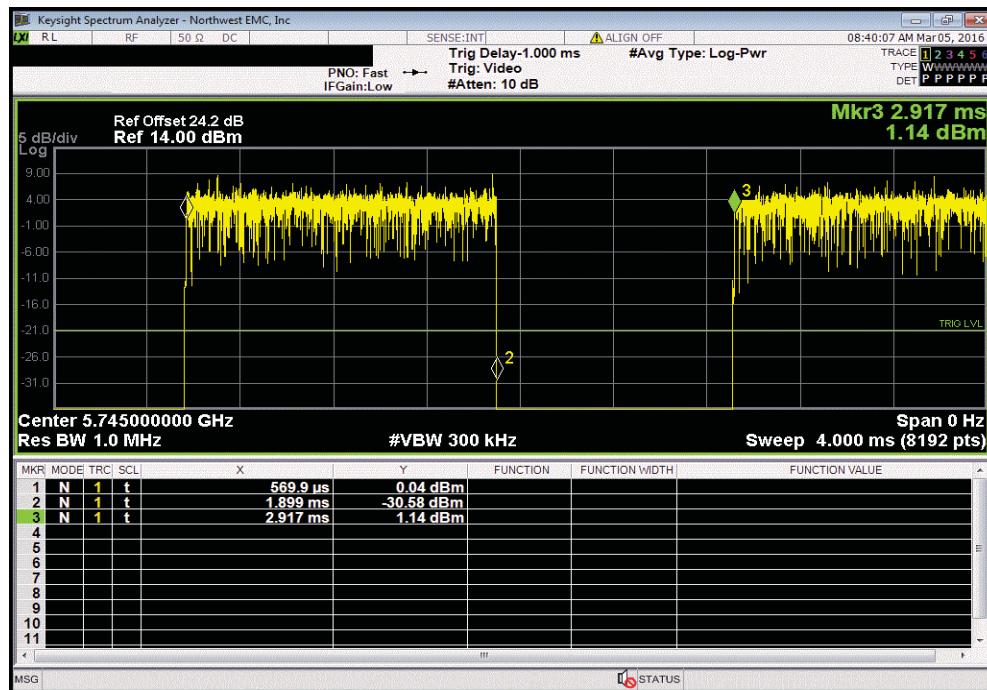


5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

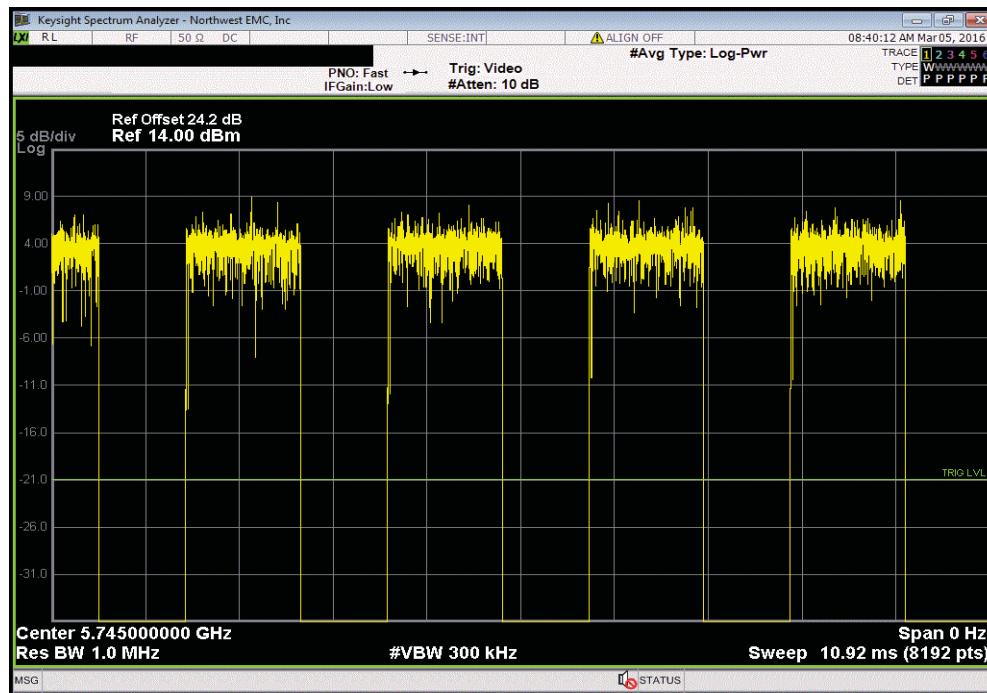


DUTY CYCLE

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

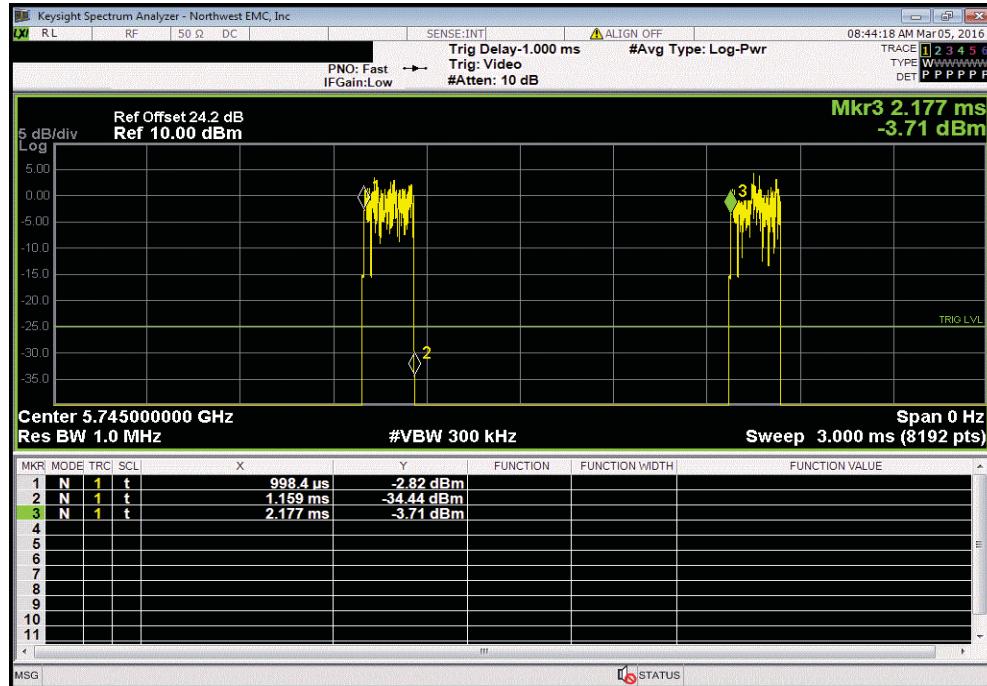


5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

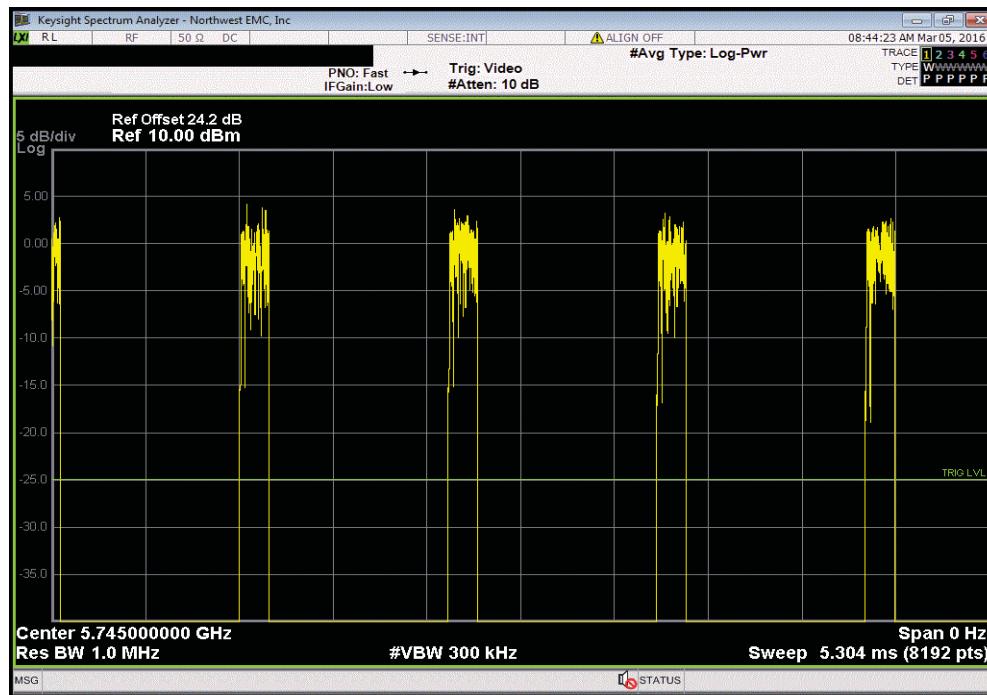


DUTY CYCLE

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

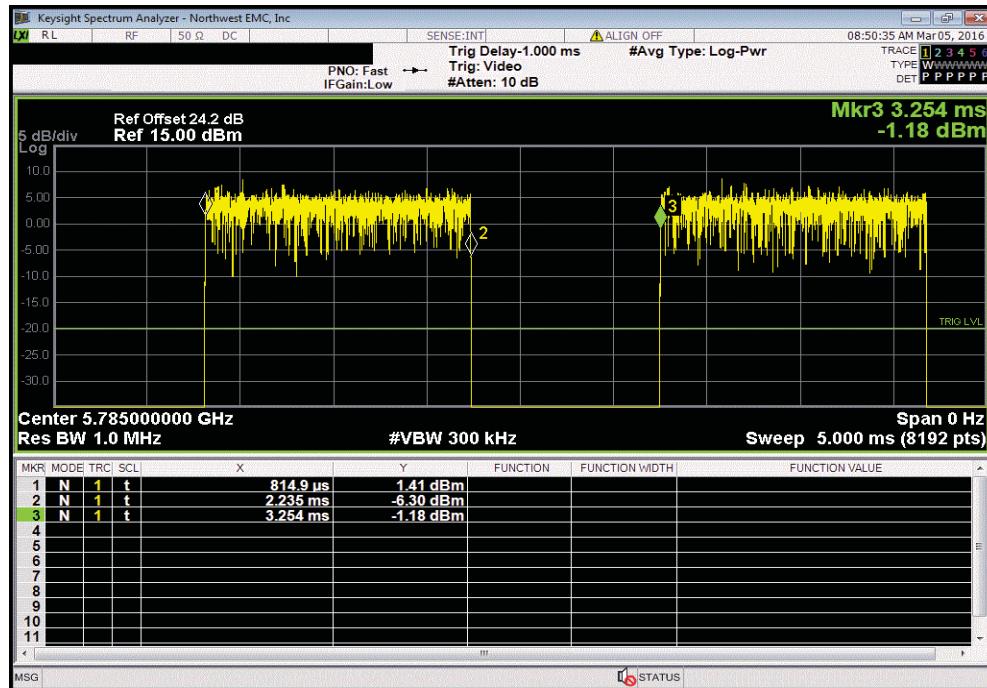


5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

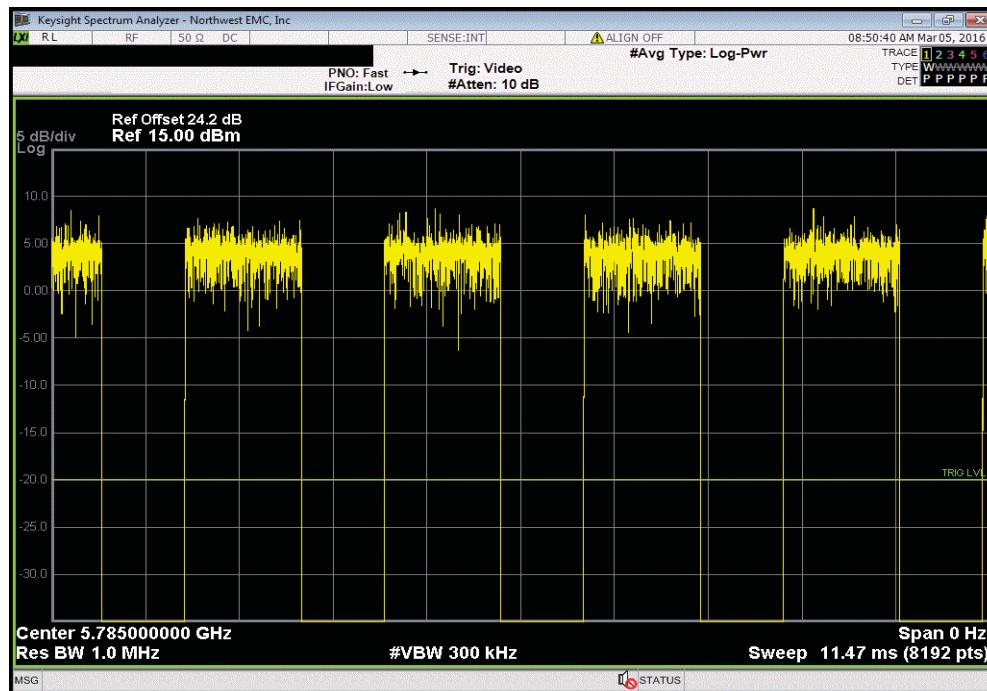


DUTY CYCLE

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.2	N/A	N/A	N/A

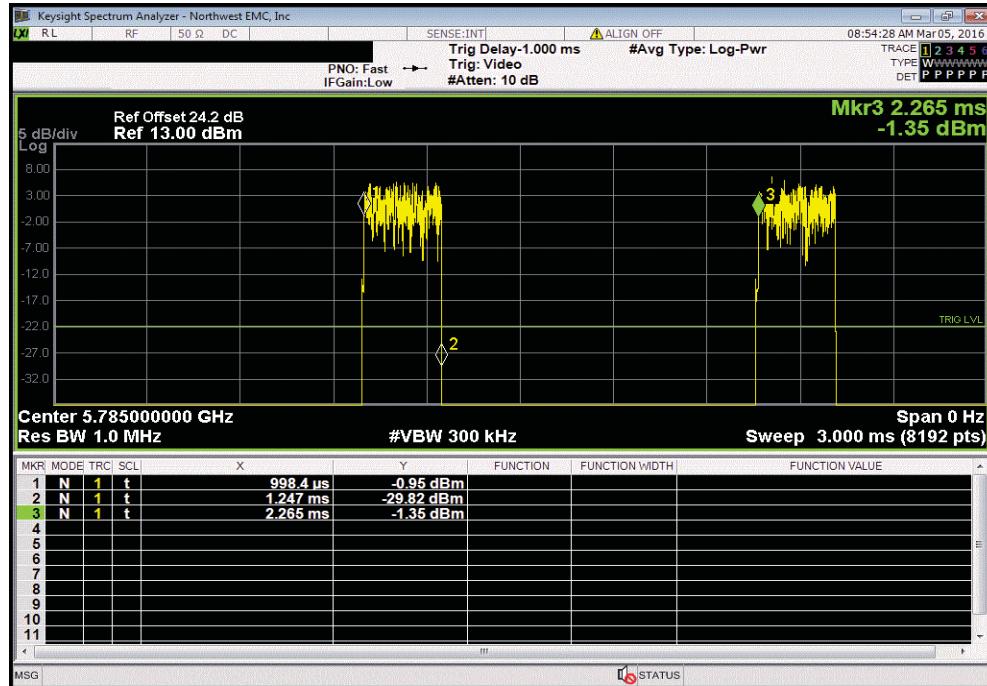


5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	N/A

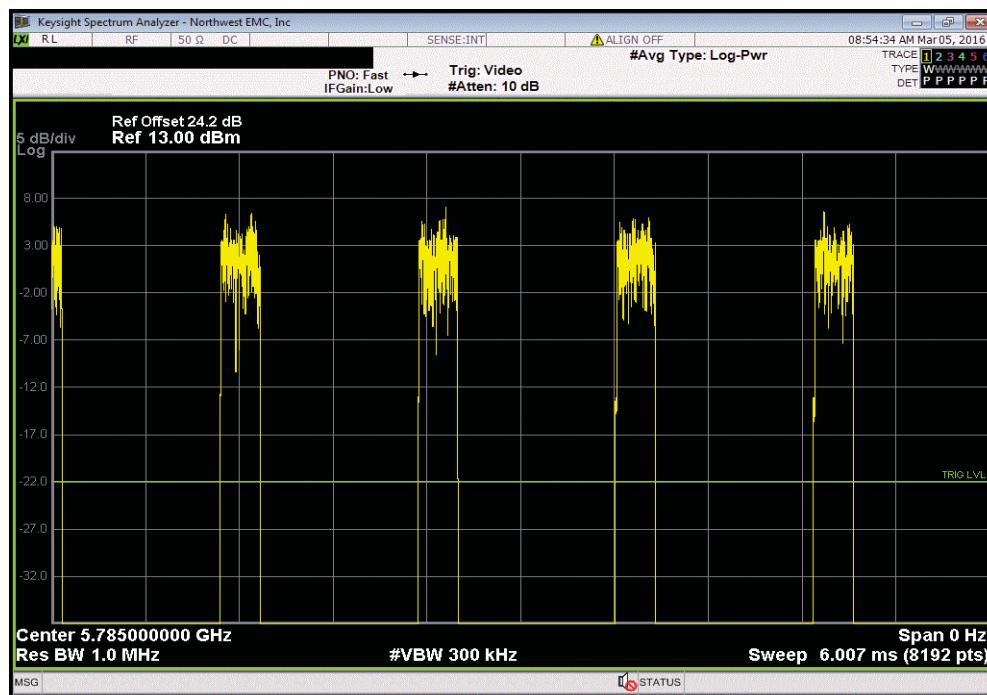


DUTY CYCLE

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	N/A

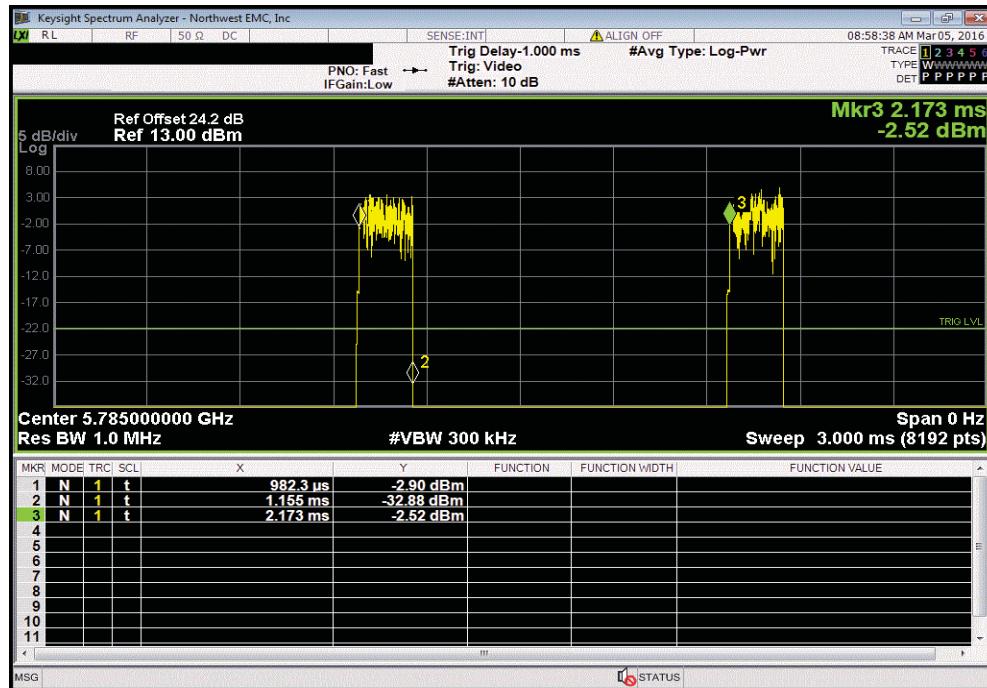


5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

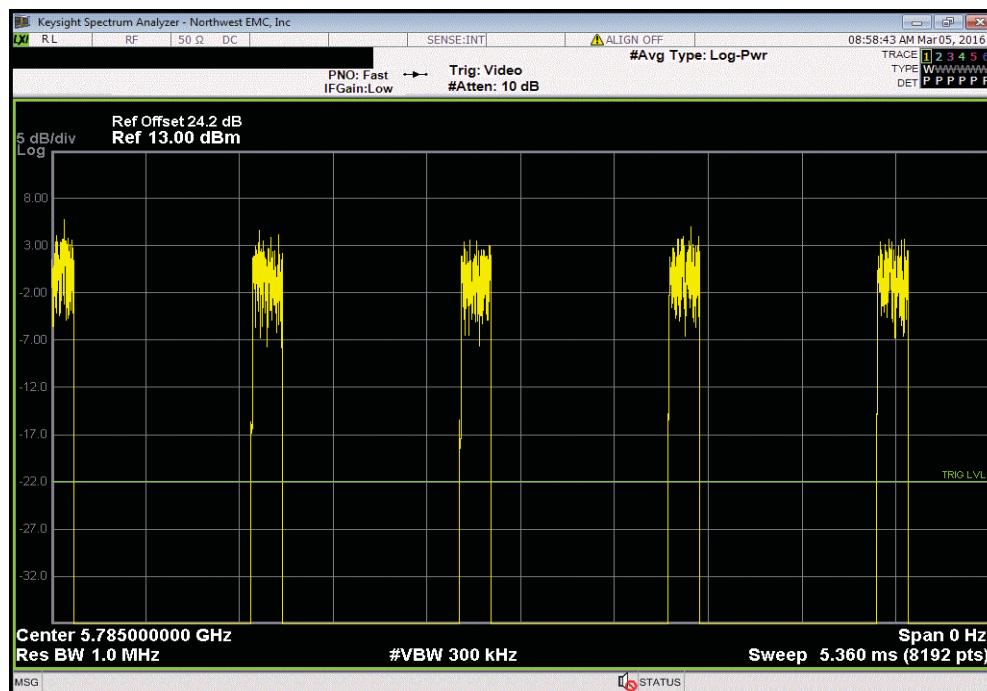


DUTY CYCLE

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

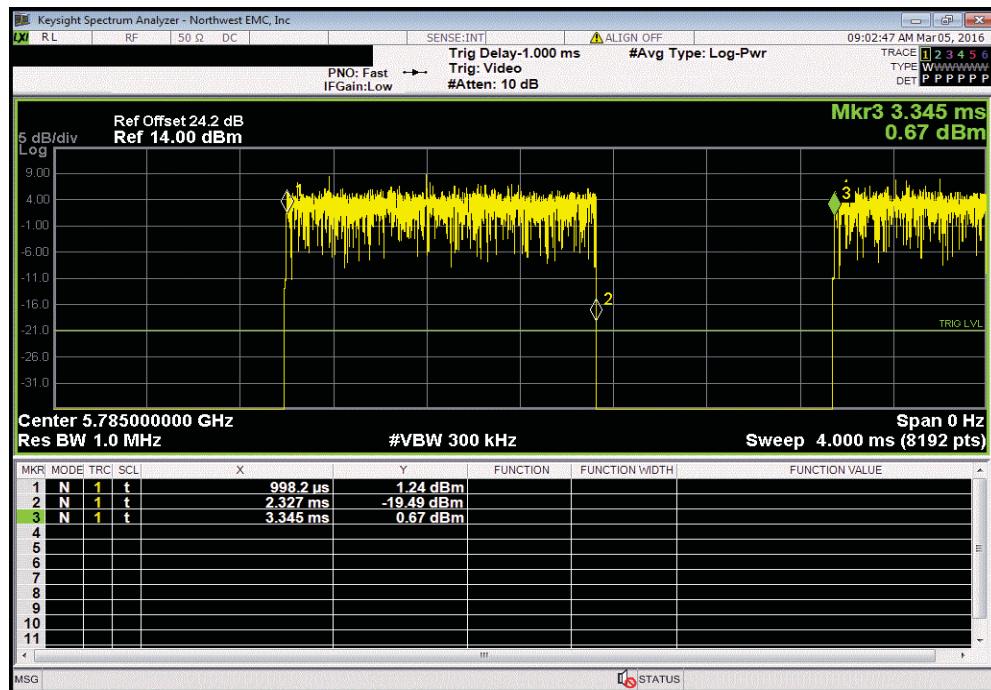


5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

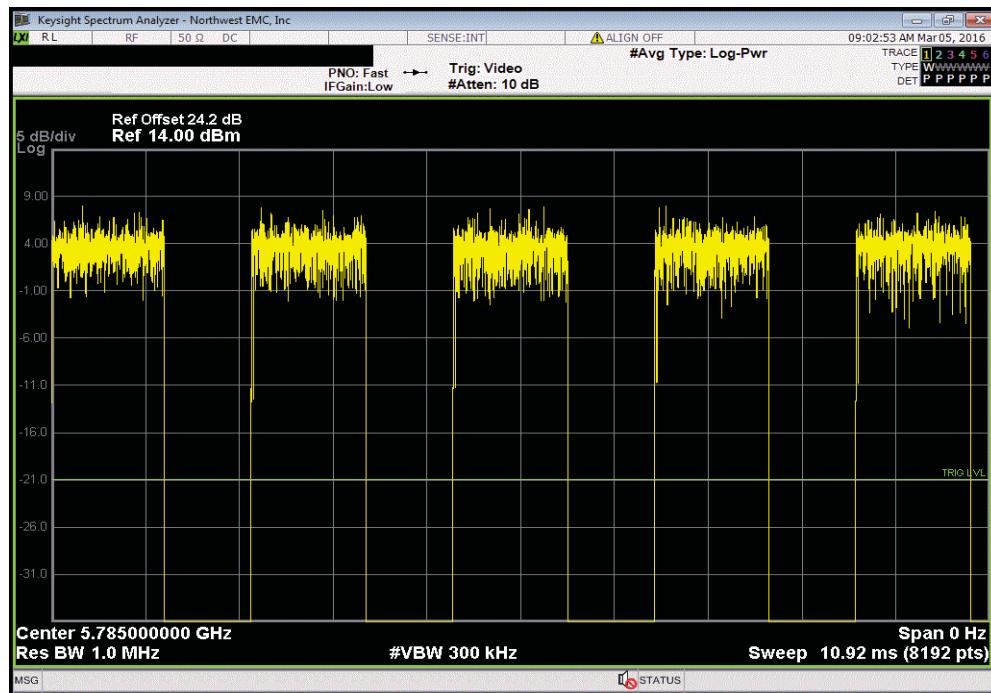


DUTY CYCLE

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

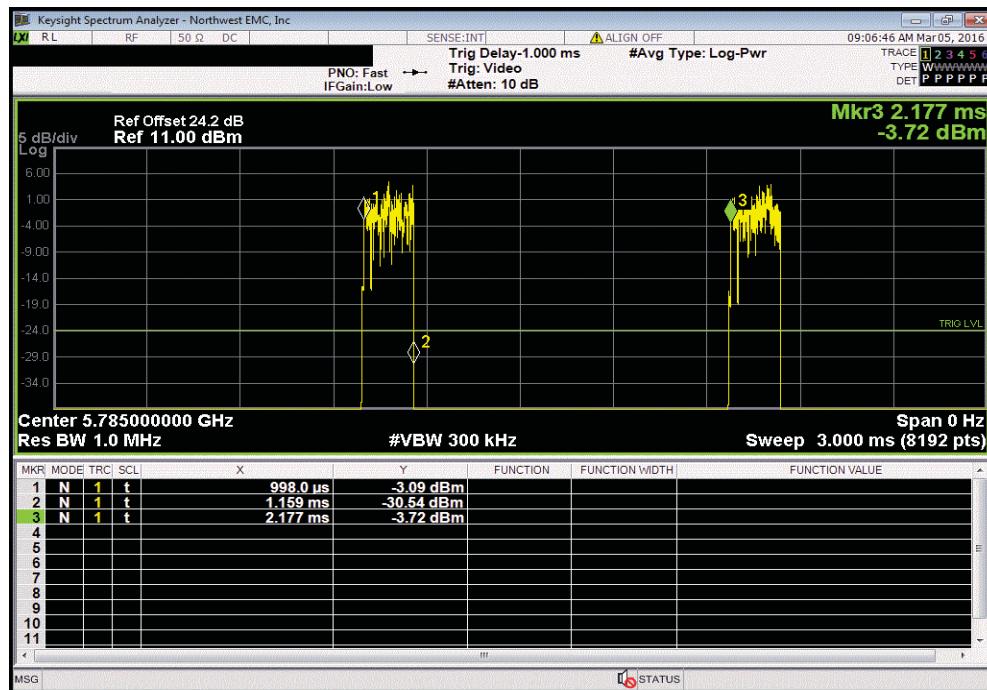


5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

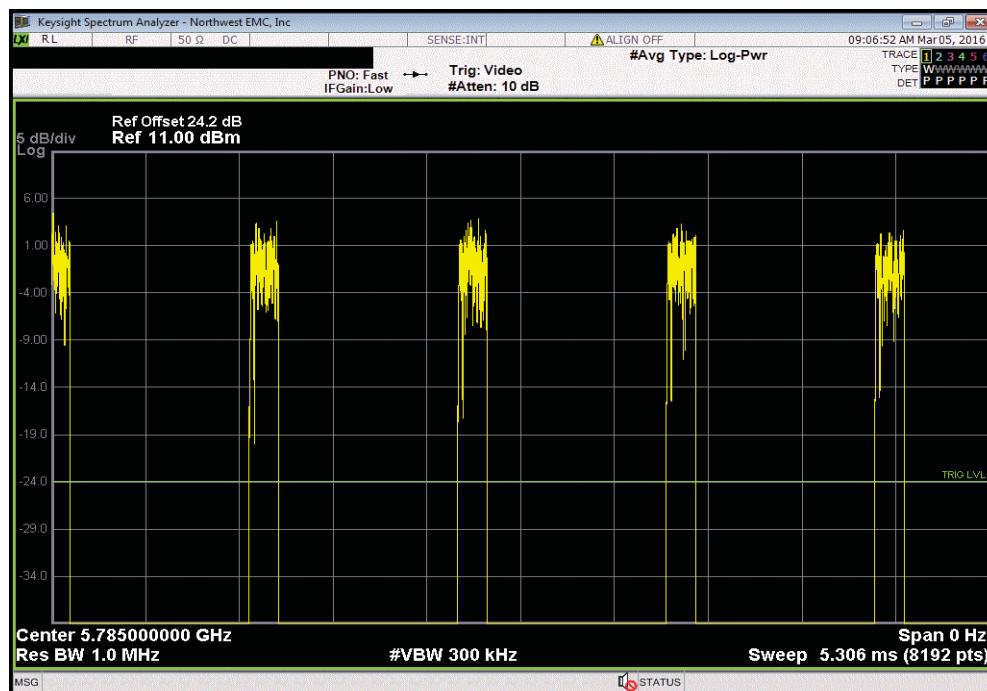


DUTY CYCLE

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A

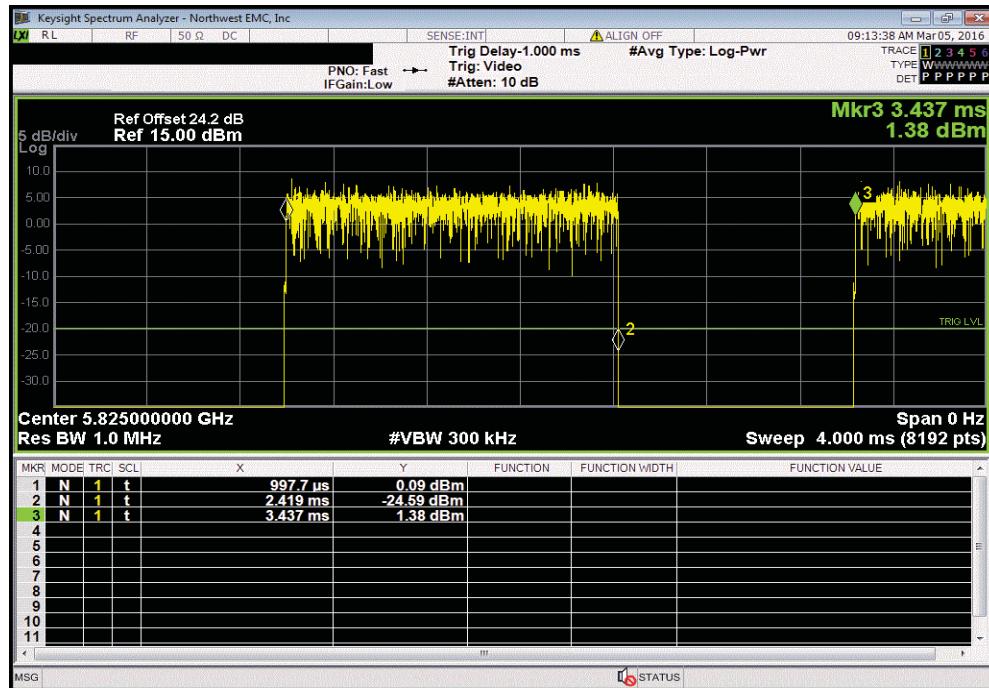


5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

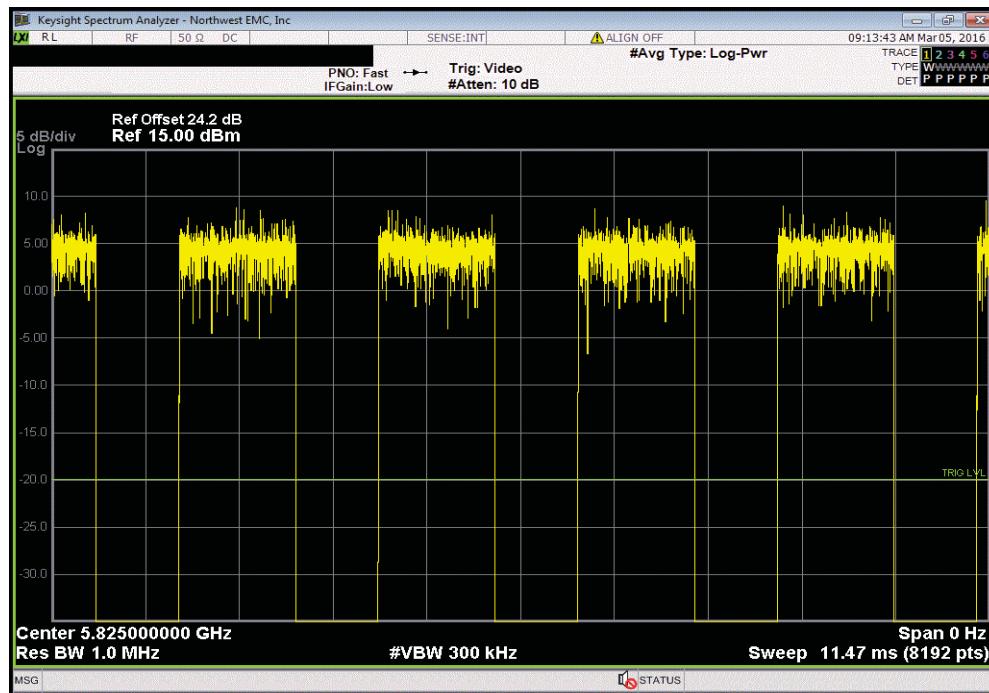


DUTY CYCLE

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.421 ms	2.439 ms	1	58.3	N/A	N/A	N/A

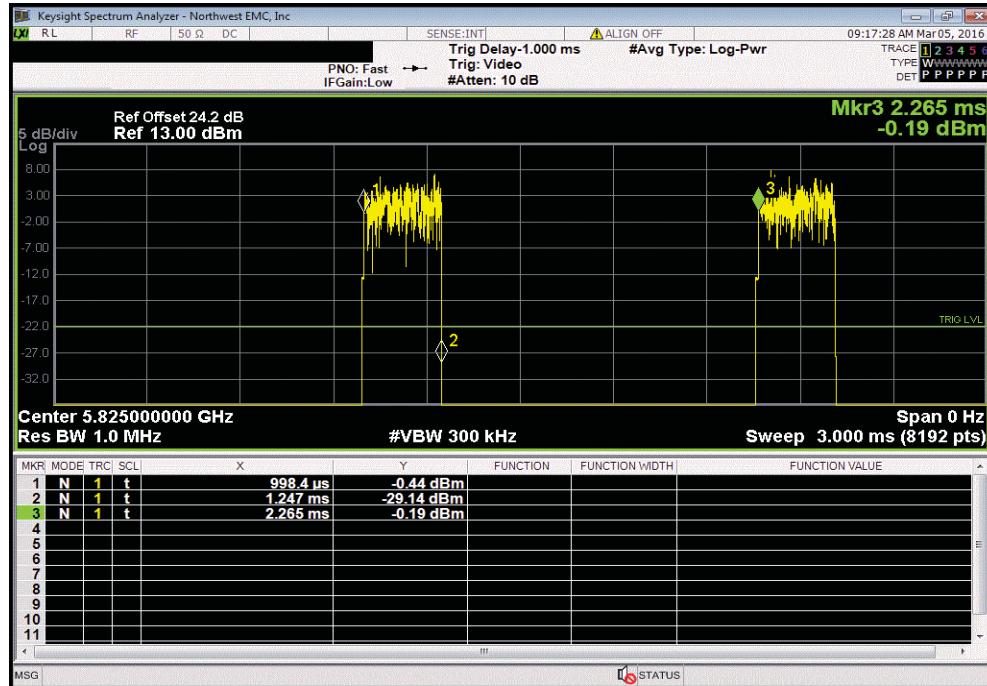


5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	N/A

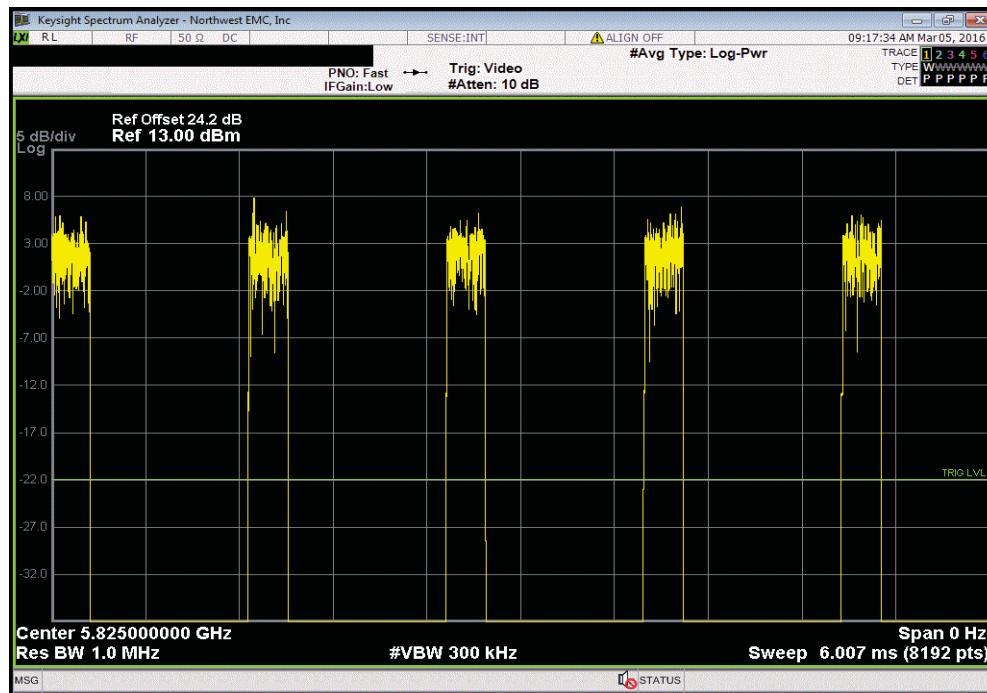


DUTY CYCLE

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
248.7 us	1.267 ms	1	19.6	N/A	N/A	N/A

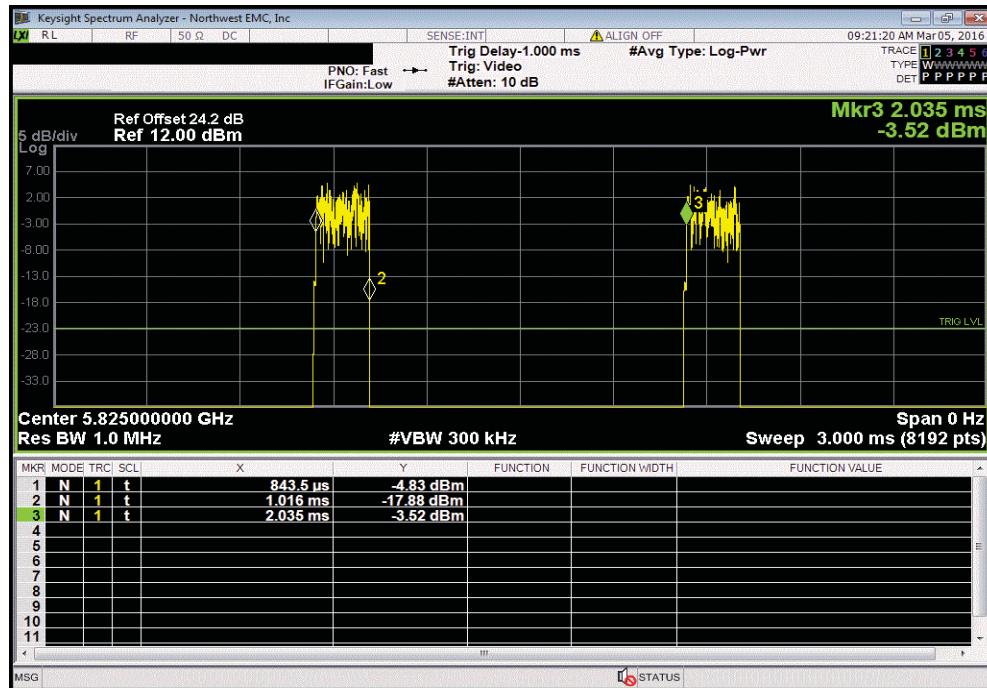


5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

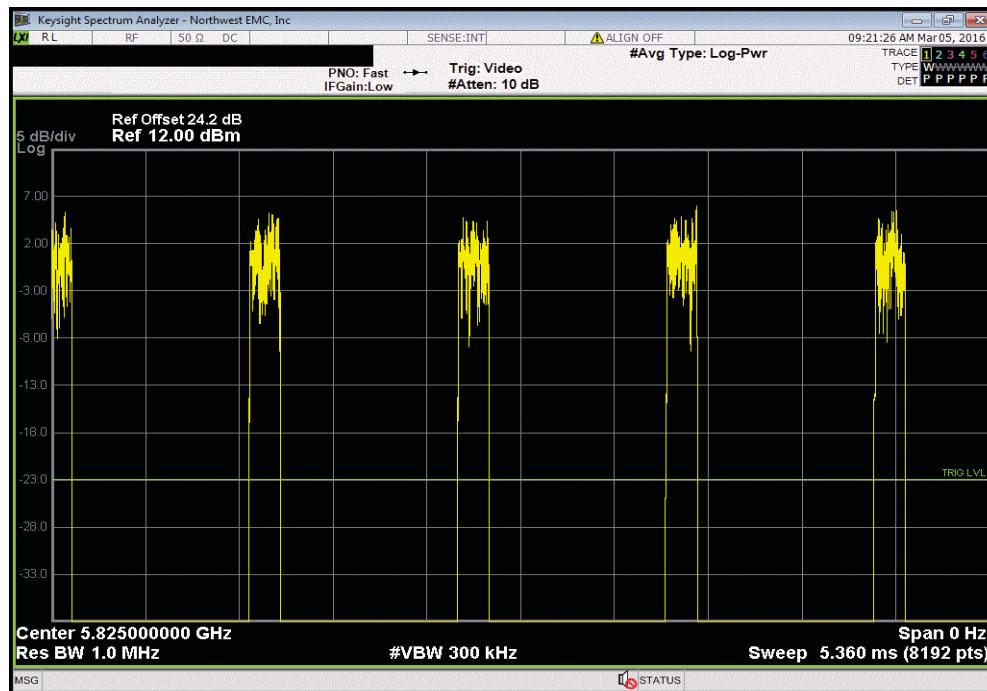


DUTY CYCLE

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
172.9 us	1.191 ms	1	14.5	N/A	N/A	N/A

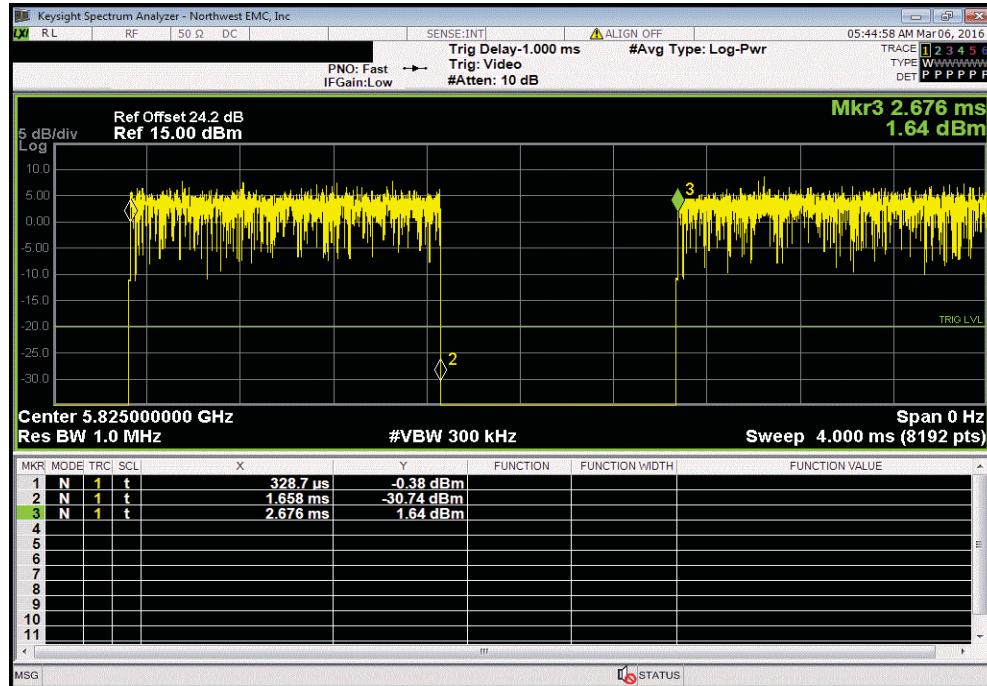


5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

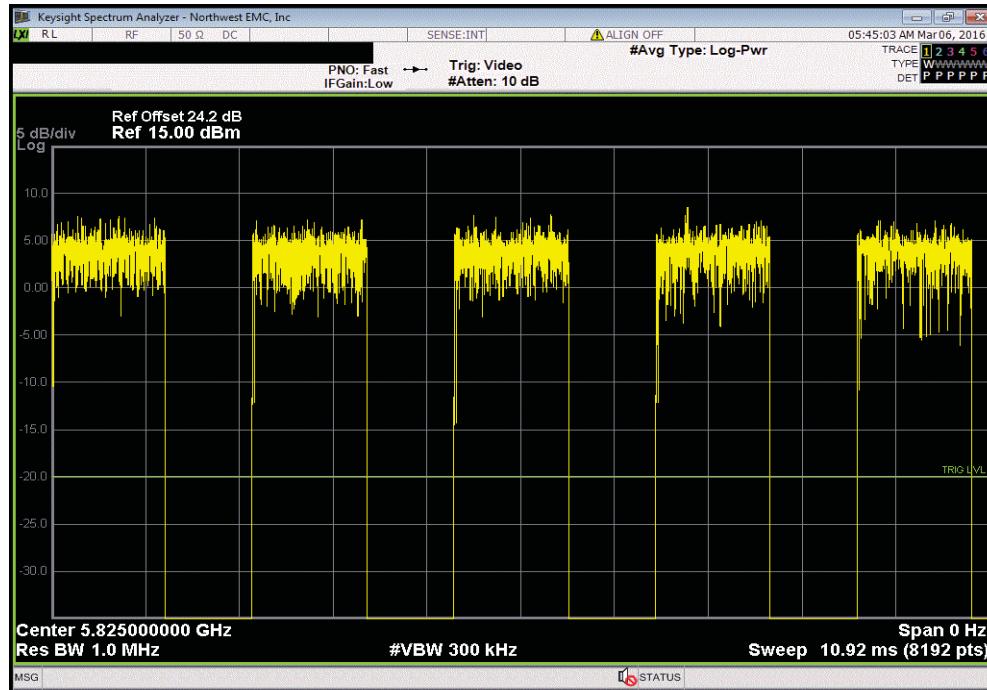


DUTY CYCLE

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.329 ms	2.347 ms	1	56.6	N/A	N/A	N/A

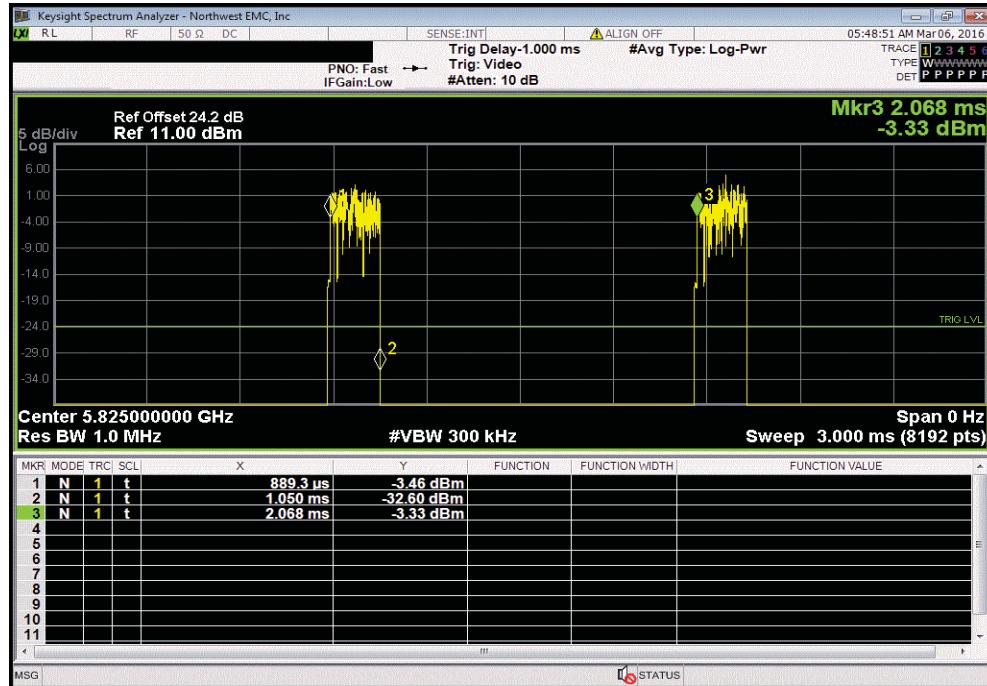


5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A



DUTY CYCLE

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
160.8 us	1.179 ms	1	13.6	N/A	N/A	N/A



5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	N/A

