

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. The test data represents the configuration / operating mode/ model that produced the highest emission levels as compared to the specification limit.

CHANNELS TESTED

Low Channel 36, 5180 MHz
High Channel 48, 5240 MHz
Low Channel 52, 5260 MHz
High Channel 64, 5320 MHz
Low Channel 100, 5500 MHz
Mid Channel 120, 5600 MHz
High Channel 140, 5700 MHz
Low Channel 149, 5745 MHz
Mid Channel 157, 5785 MHz
High Channel 165, 5825 MHz

MODES OF OPERATION

802.11(a), 6 Mbps
802.11(a), 36 Mbps
802.11(a), 54 Mbps
802.11(n), MCS0
802.11(n), MCS7

ANTENNA CHAINS TESTED

SISO, Antenna 1
SISO, Antenna 2

POWER SETTINGS INVESTIGATED

110VAC/60Hz

CONFIGURATIONS INVESTIGATED

PRCR0230 - 6

FREQUENCY RANGE INVESTIGATED

Start Frequency	30 MHz	Stop Frequency	40 GHz
-----------------	--------	----------------	--------

SAMPLE CALCULATIONS

Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Factor - Amplifier Gain + Distance Adjustment Factor + External Attenuation

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	6/23/2015	12 mo
Filter - Low Pass	Micro-Tronics	LPM50004	LFF	3/6/2015	12 mo
Filter - Band Pass/Notch	Micro-Tronics	BRC50703	HHK	3/6/2015	12 mo
Filter - Band Pass/Notch	Micro-Tronics	BRC50704	HHL	3/6/2015	12 mo
Filter - Band Pass/Notch	Micro-Tronics	BRC50705	HHM	3/6/2015	12 mo
Antenna - Biconilog	Teseq	CBL 6141B	AYL	7/30/2015	24 mo
Amplifier - Pre-Amplifier	Miteq	AM-1616-1000	PAB	7/31/2015	12 mo
Cable	Northwest EMC	Bilog Cables	NC1	8/27/2015	12 mo
Antenna - Double Ridge	EMCO	3115	AHM	6/3/2014	24 mo
Amplifier - Pre-Amplifier	Miteq	AMF-3D-00100800-32-13P	AVZ	7/31/2015	12 mo
Cable	Northwest EMC	3115 Horn Cable	NC2	6/17/2015	12 mo
Antenna - Standard Gain	EMCO	3160-07	AHP	NCR	0 mo
Amplifier - Pre-Amplifier	Miteq	AMF-6F-08001200-30-10P	AOK	9/21/2015	12 mo
Antenna - Standard Gain	EMCO	3160-08	AHO	NCR	0 mo
Amplifier - Pre-Amplifier	Miteq	AMF-6F-12001800-30-10P	AOJ	9/21/2015	12 mo
Cable	Northwest EMC	Standard Gain Horn Cable	NC3	6/17/2015	12 mo
Cable	ESM Cable Corp.	TTBJ-141 KMKM-72	NC5	6/6/2015	12 mo
Antenna - Standard Gain	ETS Lindgren	3160-09	AIY	NCR	0 mo
Amplifier - Pre-Amplifier	Miteq	AMF-6F-18002650-25-10P	AOD	6/6/2015	12 mo
Cable	Northwest EMC	N/A	NC8	6/6/2015	12 mo
Antenna - Standard Gain	ETS Lindgren	3160-10	AJE	NCR	0 mo
Amplifier	Miteq	JSW45-2600400-40-5P	TTK	11/10/2014	12 mo
Cable	ESM Cable Corp.	TTBJ-141 KMKM-72	NC7	11/10/2014	12 mo

MEASUREMENT BANDWIDTHS

Frequency Range (MHz)	Peak Data (kHz)	Quasi-Peak Data (kHz)	Average Data (kHz)
0.01 - 0.15	1.0	0.2	0.2
0.15 - 30.0	10.0	9.0	9.0
30.0 - 1000	100.0	120.0	120.0
Above 1000	1000.0	N/A	1000.0

TEST DESCRIPTION

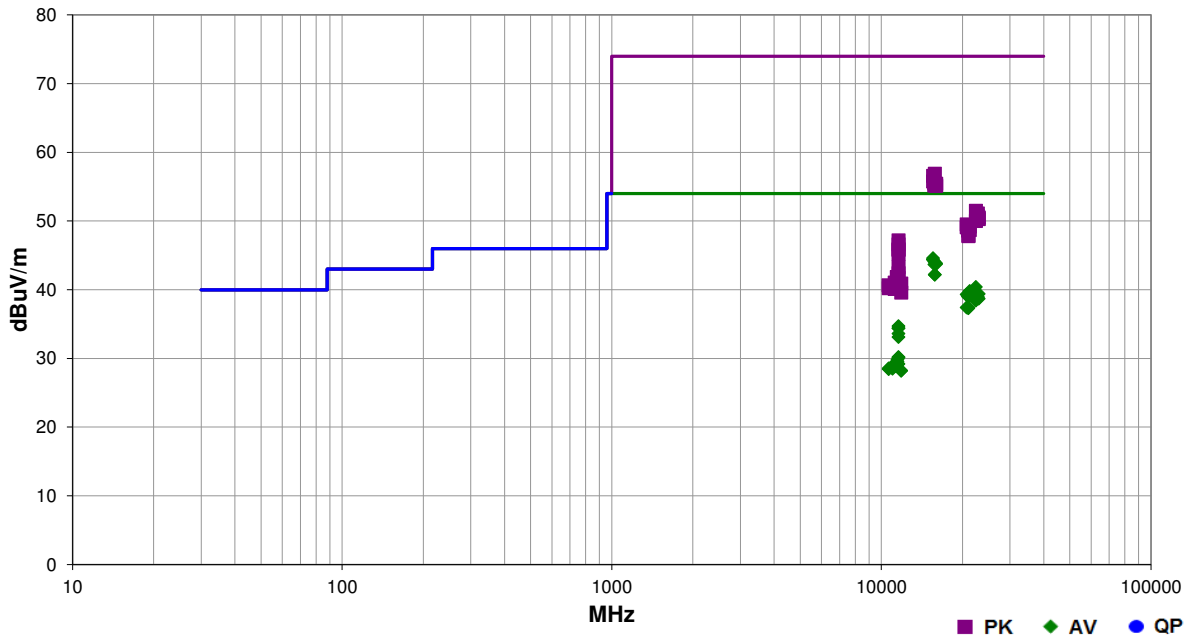
The highest gain of each type of antenna to be used with the EUT was tested. The EUT was configured for low, mid, and high band transmit frequencies. For each configuration, the spectrum was scanned throughout the specified range. In addition, measurements were made in the restricted bands to verify compliance. While scanning, emissions from the EUT were maximized by rotating the EUT on a turntable, adjusting the position of the EUT and the EUT antenna in three orthogonal axis, and adjusting measurement antenna height and polarization. A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

SPURIOUS RADIATED EMISSIONS

Work Order:	PRCR0230	Date:	10/13/15	<i>Rust</i>
Project:	None	Temperature:	23 °C	
Job Site:	NC01	Humidity:	51% RH	
Serial Number:	None	Barometric Pres.:	1025 mbar	
EUT:	Precor Wi-Fi / Bluetooth Module Model 303346			
Configuration:	6			
Customer:	Precor, Inc.			
Attendees:	Rich Whitbeck			
EUT Power:	110VAC/60Hz			
Operating Mode:	Transmitting at Maximum Power, See comments next to data points for information on EUT channel, data rate, and antenna chain.			
Deviations:	None			
Comments:	EUT configurable in only one physical orientation.			

Test Specifications	Test Method
FCC 15.407:2015	ANSI C63.10:2013

Run #	57,59,87	Test Distance (m)	3	Antenna Height(s)	1 to 4(m)	Results	Pass
--------------	----------	--------------------------	---	--------------------------	-----------	----------------	------



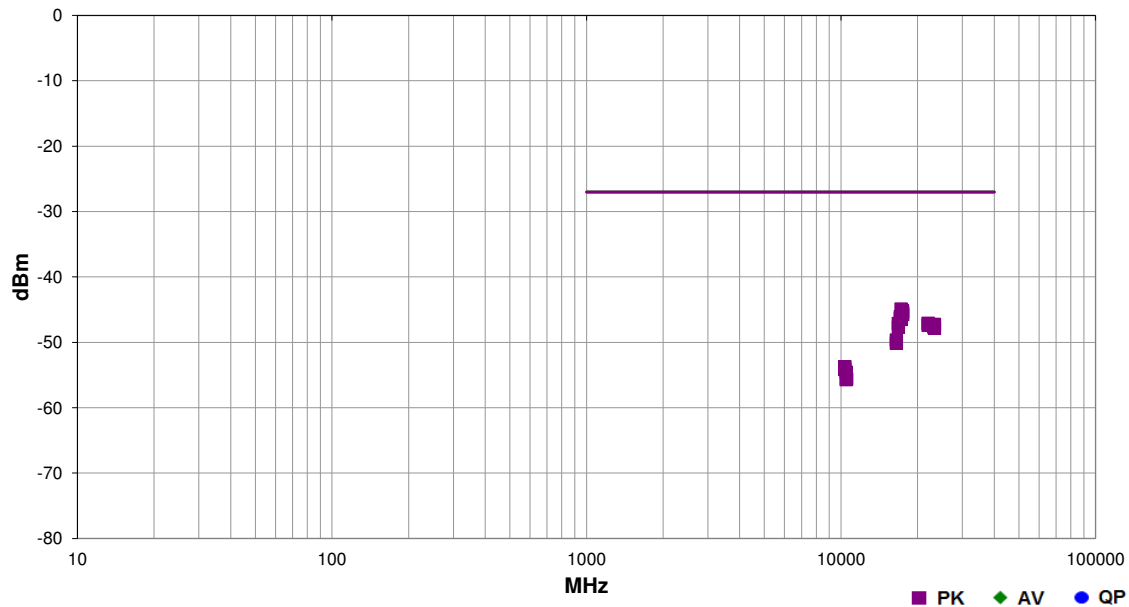
Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
15540.820	26.3	18.3	1.5	189.0	3.0	0.0	Horz	AV	0.0	44.6	54.0	-9.4	Ch 36, 6 Mbps, Ant 2
15538.520	26.1	18.3	2.0	307.0	3.0	0.0	Vert	AV	0.0	44.4	54.0	-9.6	Ch 36, 6 Mbps, Ant 2
15718.820	25.9	18.2	3.3	73.0	3.0	0.0	Horz	AV	0.0	44.1	54.0	-9.9	Ch 48, 6 Mbps, Ant 2
15961.430	25.9	17.9	2.5	147.0	3.0	0.0	Horz	AV	0.0	43.8	54.0	-10.2	Ch 64, 6 Mbps, Ant 2
15960.150	25.8	17.9	1.5	206.0	3.0	0.0	Vert	AV	0.0	43.7	54.0	-10.3	Ch 64, 6 Mbps, Ant 2
15721.530	25.5	18.2	1.6	283.0	3.0	0.0	Vert	AV	0.0	43.7	54.0	-10.3	Ch 48, 6 Mbps, Ant 2
15777.530	24.1	18.1	2.8	141.0	3.0	0.0	Horz	AV	0.0	42.2	54.0	-11.8	Ch 52, 6 Mbps, Ant 2
15778.430	24.1	18.1	1.5	27.0	3.0	0.0	Vert	AV	0.0	42.2	54.0	-11.8	Ch 52, 6 Mbps, Ant 2
22400.000	40.4	0.0	1.5	203.0	3.0	0.0	Horz	AV	0.0	40.4	54.0	-13.6	Ch 120, 6 Mbps, Ant 2
21279.920	39.8	0.0	1.5	192.0	3.0	0.0	Horz	AV	0.0	39.8	54.0	-14.2	Ch 64, 6 Mbps, Ant 2
22979.940	39.4	0.0	1.5	194.0	3.0	0.0	Horz	AV	0.0	39.4	54.0	-14.6	Ch 149, 6 Mbps, Ant 2
20720.010	39.3	0.0	1.5	223.0	3.0	0.0	Vert	AV	0.0	39.3	54.0	-14.7	Ch 36, 6 Mbps, Ant 2
21280.030	39.1	0.0	1.5	182.0	3.0	0.0	Vert	AV	0.0	39.1	54.0	-14.9	Ch 64, 6 Mbps, Ant 2
20959.910	39.0	0.0	1.5	162.0	3.0	0.0	Vert	AV	0.0	39.0	54.0	-15.0	Ch 48, 6 Mbps, Ant 2
22799.550	39.0	0.0	1.5	111.0	3.0	0.0	Vert	AV	0.0	39.0	54.0	-15.0	Ch 140, 6 Mbps, Ant 2
22801.400	38.8	0.0	1.5	345.0	3.0	0.0	Horz	AV	0.0	38.8	54.0	-15.2	Ch 140, 6 Mbps, Ant 2
22979.950	38.7	0.0	1.5	91.0	3.0	0.0	Vert	AV	0.0	38.7	54.0	-15.3	Ch 149, 6 Mbps, Ant 2
22399.740	38.4	0.0	1.5	344.0	3.0	0.0	Vert	AV	0.0	38.4	54.0	-15.6	Ch 120, 6 Mbps, Ant 2
20719.920	37.4	0.0	1.5	196.0	3.0	0.0	Horz	AV	0.0	37.4	54.0	-16.6	Ch 36, 6 Mbps, Ant 2
20959.930	37.4	0.0	1.5	179.0	3.0	0.0	Horz	AV	0.0	37.4	54.0	-16.6	Ch 48, 6 Mbps, Ant 2
21039.950	37.4	0.0	1.5	250.0	3.0	0.0	Horz	AV	0.0	37.4	54.0	-16.6	Ch 52, 6 Mbps, Ant 2
21040.040	37.3	0.0	1.5	244.0	3.0	0.0	Vert	AV	0.0	37.3	54.0	-16.7	Ch 52, 6 Mbps, Ant 2

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/ Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
15781.700	38.8	18.1	2.8	141.0	3.0	0.0	Horz	PK	0.0	56.9	74.0	-17.1	Ch 52, 6 Mbps, Ant 2
15541.800	38.3	18.3	2.0	307.0	3.0	0.0	Vert	PK	0.0	56.6	74.0	-17.4	Ch 36, 6 Mbps, Ant 2
15542.060	37.5	18.3	1.5	189.0	3.0	0.0	Horz	PK	0.0	55.8	74.0	-18.2	Ch 36, 6 Mbps, Ant 2
15718.290	37.3	18.2	3.3	73.0	3.0	0.0	Horz	PK	0.0	55.5	74.0	-18.5	Ch 48, 6 Mbps, Ant 2
15962.490	37.5	17.9	1.5	206.0	3.0	0.0	Vert	PK	0.0	55.4	74.0	-18.6	Ch 64, 6 Mbps, Ant 2
15778.080	37.1	18.1	1.5	27.0	3.0	0.0	Vert	PK	0.0	55.2	74.0	-18.8	Ch 52, 6 Mbps, Ant 2
15718.060	37.0	18.2	1.6	283.0	3.0	0.0	Vert	PK	0.0	55.2	74.0	-18.8	Ch 48, 6 Mbps, Ant 2
15957.680	37.2	17.9	2.5	147.0	3.0	0.0	Horz	PK	0.0	55.1	74.0	-18.9	Ch 64, 6 Mbps, Ant 2
11570.860	36.7	-2.0	1.0	210.0	3.0	0.0	Horz	AV	0.0	34.7	54.0	-19.3	Ch 157, 6 Mbps, Ant 2
11571.040	36.4	-2.0	1.5	185.0	3.0	0.0	Vert	AV	0.0	34.4	54.0	-19.6	Ch 157, 6 Mbps, Ant 2
11569.190	36.4	-2.0	1.5	183.0	3.0	0.0	Vert	AV	0.0	34.4	54.0	-19.6	Ch 157, 6 Mbps, Ant 1
11569.350	35.6	-2.0	1.5	149.0	3.0	0.0	Horz	AV	0.0	33.6	54.0	-20.4	Ch 157, 6 Mbps, Ant 1
11568.330	35.1	-2.0	1.5	144.0	3.0	0.0	Horz	AV	0.0	33.1	54.0	-20.9	Ch 157, MCS0, Ant 2
22400.260	51.5	0.0	1.5	203.0	3.0	0.0	Horz	PK	0.0	51.5	74.0	-22.5	Ch 120, 6 Mbps, Ant 2
22799.450	51.1	0.0	1.5	345.0	3.0	0.0	Horz	PK	0.0	51.1	74.0	-22.9	Ch 140, 6 Mbps, Ant 2
22798.870	50.7	0.0	1.5	111.0	3.0	0.0	Vert	PK	0.0	50.7	74.0	-23.3	Ch 140, 6 Mbps, Ant 2
22980.250	50.5	0.0	1.5	194.0	3.0	0.0	Horz	PK	0.0	50.5	74.0	-23.5	Ch 149, 6 Mbps, Ant 2
22980.780	50.3	0.0	1.5	91.0	3.0	0.0	Vert	PK	0.0	50.3	74.0	-23.7	Ch 149, 6 Mbps, Ant 2
11569.350	32.2	-2.0	1.6	156.0	3.0	0.0	Horz	AV	0.0	30.2	54.0	-23.8	Ch 157, 36 Mbps, Ant 2
11570.030	32.1	-2.0	1.5	209.0	3.0	0.0	Horz	AV	0.0	30.1	54.0	-23.9	Ch 157, 54 Mbps, Ant 2
22399.500	50.0	0.0	1.5	344.0	3.0	0.0	Vert	PK	0.0	50.0	74.0	-24.0	Ch 120, 6 Mbps, Ant 2
11490.090	31.9	-2.1	1.5	228.0	3.0	0.0	Horz	AV	0.0	29.8	54.0	-24.2	Ch 149, 6 Mbps, Ant 2
11489.820	31.6	-2.1	1.8	291.0	3.0	0.0	Vert	AV	0.0	29.5	54.0	-24.5	Ch 149, 6 Mbps, Ant 2
20720.290	49.5	0.0	1.5	196.0	3.0	0.0	Horz	PK	0.0	49.5	74.0	-24.5	Ch 36, 6 Mbps, Ant 2
11200.010	32.5	-3.3	1.5	163.0	3.0	0.0	Horz	AV	0.0	29.2	54.0	-24.8	Ch 120, 6 Mbps, Ant 2
20960.160	49.2	0.0	1.5	162.0	3.0	0.0	Vert	PK	0.0	49.2	74.0	-24.8	Ch 48, 6 Mbps, Ant 2
21280.030	49.2	0.0	1.5	192.0	3.0	0.0	Horz	PK	0.0	49.2	74.0	-24.8	Ch 64, 6 Mbps, Ant 2
11568.720	31.2	-2.0	1.5	219.0	3.0	0.0	Horz	AV	0.0	29.2	54.0	-24.8	Ch 157, MCS7, Ant 2
20719.850	49.1	0.0	1.5	223.0	3.0	0.0	Vert	PK	0.0	49.1	74.0	-24.9	Ch 36, 6 Mbps, Ant 2
11000.010	31.6	-2.7	1.8	185.0	3.0	0.0	Horz	AV	0.0	28.9	54.0	-25.1	Ch 100, 6 Mbps, Ant 2
11401.880	31.4	-2.5	1.5	347.0	3.0	0.0	Vert	AV	0.0	28.9	54.0	-25.1	Ch 140, 6 Mbps, Ant 2
11399.670	31.4	-2.5	1.5	359.0	3.0	0.0	Horz	AV	0.0	28.9	54.0	-25.1	Ch 140, 6 Mbps, Ant 2
11200.330	32.1	-3.3	1.5	163.0	3.0	0.0	Vert	AV	0.0	28.8	54.0	-25.2	Ch 120, 6 Mbps, Ant 2
21280.060	48.7	0.0	1.5	182.0	3.0	0.0	Vert	PK	0.0	48.7	74.0	-25.3	Ch 64, 6 Mbps, Ant 2
20960.110	48.6	0.0	1.5	179.0	3.0	0.0	Horz	PK	0.0	48.6	74.0	-25.4	Ch 48, 6 Mbps, Ant 2
10640.240	31.3	-2.8	1.5	313.0	3.0	0.0	Horz	AV	0.0	28.5	54.0	-25.5	Ch 64, 6 Mbps, Ant 2
10998.870	31.2	-2.7	1.5	22.0	3.0	0.0	Vert	AV	0.0	28.5	54.0	-25.5	Ch 100, 6 Mbps, Ant 2
10641.370	31.2	-2.8	1.5	17.0	3.0	0.0	Vert	AV	0.0	28.4	54.0	-25.6	Ch 64, 6 Mbps, Ant 2
11848.140	31.1	-2.9	2.7	296.0	3.0	0.0	Horz	AV	0.0	28.2	54.0	-25.8	Ch 165, 6 Mbps, Ant 2
11849.590	31.1	-2.9	1.5	210.0	3.0	0.0	Vert	AV	0.0	28.2	54.0	-25.8	Ch 165, 6 Mbps, Ant 2
21039.240	47.9	0.0	1.5	244.0	3.0	0.0	Vert	PK	0.0	47.9	74.0	-26.1	Ch 52, 6 Mbps, Ant 2
21040.430	47.8	0.0	1.5	250.0	3.0	0.0	Horz	PK	0.0	47.8	74.0	-26.2	Ch 52, 6 Mbps, Ant 2
11570.650	49.2	-2.0	1.0	210.0	3.0	0.0	Horz	PK	0.0	47.2	74.0	-26.8	Ch 157, 6 Mbps, Ant 2
11569.060	48.6	-2.0	1.5	183.0	3.0	0.0	Vert	PK	0.0	46.6	74.0	-27.4	Ch 157, 6 Mbps, Ant 1
11571.370	47.9	-2.0	1.5	149.0	3.0	0.0	Horz	PK	0.0	45.9	74.0	-28.1	Ch 157, 6 Mbps, Ant 1
11568.790	47.8	-2.0	1.5	185.0	3.0	0.0	Vert	PK	0.0	45.8	74.0	-28.2	Ch 157, 6 Mbps, Ant 2
11567.900	47.2	-2.0	1.5	144.0	3.0	0.0	Horz	PK	0.0	45.2	74.0	-28.8	Ch 157, MCS0, Ant 2
11570.490	45.3	-2.0	1.5	209.0	3.0	0.0	Horz	PK	0.0	43.3	74.0	-30.7	Ch 157, 54 Mbps, Ant 2
11569.230	44.4	-2.0	1.6	156.0	3.0	0.0	Horz	PK	0.0	42.4	74.0	-31.6	Ch 157, 36 Mbps, Ant 2
11399.570	44.4	-2.5	1.5	359.0	3.0	0.0	Horz	PK	0.0	41.9	74.0	-32.1	Ch 140, 6 Mbps, Ant 2
11571.450	43.7	-2.0	1.5	219.0	3.0	0.0	Horz	PK	0.0	41.7	74.0	-32.3	Ch 157, MCS7, Ant 2
11490.780	43.4	-2.1	1.5	228.0	3.0	0.0	Horz	PK	0.0	41.3	74.0	-32.7	Ch 149, 6 Mbps, Ant 2
11488.720	43.2	-2.1	1.8	291.0	3.0	0.0	Vert	PK	0.0	41.1	74.0	-32.9	Ch 149, 6 Mbps, Ant 2
11200.990	44.3	-3.3	1.5	163.0	3.0	0.0	Horz	PK	0.0	41.0	74.0	-33.0	Ch 120, 6 Mbps, Ant 2
11848.520	43.8	-2.9	1.5	210.0	3.0	0.0	Vert	PK	0.0	40.9	74.0	-33.1	Ch 165, 6 Mbps, Ant 2
10637.830	43.4	-2.8	1.5	17.0	3.0	0.0	Vert	PK	0.0	40.6	74.0	-33.4	Ch 64, 6 Mbps, Ant 2
11000.240	43.2	-2.7	1.8	185.0	3.0	0.0	Horz	PK	0.0	40.5	74.0	-33.5	Ch 100, 6 Mbps, Ant 2
11399.190	42.9	-2.5	1.5	347.0	3.0	0.0	Vert	PK	0.0	40.4	74.0	-33.6	Ch 140, 6 Mbps, Ant 2
10998.240	43.0	-2.7	1.5	22.0	3.0	0.0	Vert	PK	0.0	40.3	74.0	-33.7	Ch 100, 6 Mbps, Ant 2
10640.640	43.0	-2.8	1.5	313.0	3.0	0.0	Horz	PK	0.0	40.2	74.0	-33.8	Ch 64, 6 Mbps, Ant 2
11201.480	43.4	-3.3	1.5	163.0	3.0	0.0	Vert	PK	0.0	40.1	74.0	-33.9	Ch 120, 6 Mbps, Ant 2
11849.820	42.5	-2.9	2.7	296.0	3.0	0.0	Horz	PK	0.0	39.6	74.0	-34.4	Ch 165, 6 Mbps, Ant 2

Work Order:	PRCR0230	Date:	10/13/15	<i>Richard Mellroth</i>
Project:	None	Temperature:	23 °C	
Job Site:	NC01	Humidity:	51% RH	
Serial Number:	None	Barometric Pres.:	1025 mbar	
EUT:	Precor Wi-Fi / Bluetooth Module Model 303346			
Configuration:	6			
Customer:	Precor, Inc.			
Attendees:	Rich Whitbeck			
EUT Power:	110VAC/60Hz			
Operating Mode:	Transmitting at Maximum Power, See comments next to data points for information on EUT channel, data rate, and antenna chain.			
Deviations:	None			
Comments:	EUT configurable in only one physical orientation.			

Test Specifications	Test Method
FCC 15.407:2015	ANSI C63.10:2013

Run #	58,60,86	Test Distance (m)	3	Antenna Height(s)	1 to 4(m)	Results	Pass
--------------	----------	--------------------------	---	--------------------------	-----------	----------------	------



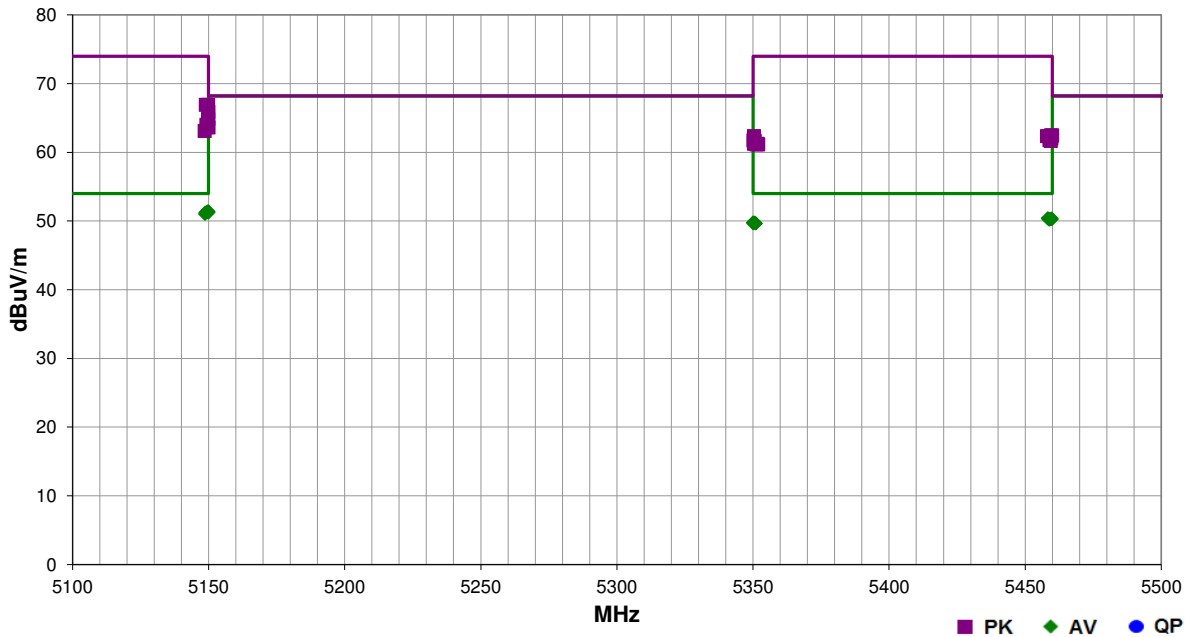
Freq (MHz)	Antenna Height (meters)	Azimuth (degrees)	Polarity/Transducer Type	Detector	EIRP (Watts)	EIRP (dBm)	Spec. Limit (dBm)	Compared to Spec. (dB)	Comments
17232.940	1.5	167.0	Vert	PK	3.23E-08	-44.9	-27.0	-17.9	Ch 149, 6 Mbps, Ant 2
17354.850	1.5	172.0	Horz	PK	3.06E-08	-45.1	-27.0	-18.1	Ch 157, 6 Mbps, Ant 2
17473.350	1.5	334.0	Vert	PK	2.92E-08	-45.4	-27.0	-18.4	Ch 165, 6 Mbps, Ant 2
17356.480	1.5	79.0	Vert	PK	2.86E-08	-45.4	-27.0	-18.4	Ch 157, 6 Mbps, Ant 2
17476.150	1.2	36.0	Horz	PK	2.66E-08	-45.8	-27.0	-18.8	Ch 165, 6 Mbps, Ant 2
17099.210	1.5	141.0	Vert	PK	2.48E-08	-46.1	-27.0	-19.1	Ch 140, 6 Mbps, Ant 2
17098.820	1.5	277.0	Horz	PK	2.31E-08	-46.4	-27.0	-19.4	Ch 140, 6 Mbps, Ant 2
17236.230	1.5	337.0	Horz	PK	2.24E-08	-46.5	-27.0	-19.5	Ch 149, 6 Mbps, Ant 2
22000.230	1.5	176.0	Vert	PK	1.95E-08	-47.1	-27.0	-20.1	Ch 100, 6 Mbps, Ant 2
16799.480	2.2	120.0	Horz	PK	1.94E-08	-47.1	-27.0	-20.1	Ch 120, 6 Mbps, Ant 2
23301.240	1.5	1.0	Horz	PK	1.88E-08	-47.2	-27.0	-20.2	Ch 165, 6 Mbps, Ant 2
22000.590	1.5	213.0	Horz	PK	1.82E-08	-47.4	-27.0	-20.4	Ch 100, 6 Mbps, Ant 2
23138.510	1.5	155.0	Vert	PK	1.76E-08	-47.5	-27.0	-20.5	Ch 157, 6 Mbps, Ant 2
23141.850	1.5	65.0	Horz	PK	1.72E-08	-47.6	-27.0	-20.6	Ch 157, 6 Mbps, Ant 2
16801.590	1.5	159.0	Vert	PK	1.70E-08	-47.7	-27.0	-20.7	Ch 120, 6 Mbps, Ant 2
23298.330	1.5	2.0	Vert	PK	1.64E-08	-47.8	-27.0	-20.8	Ch 165, 6 Mbps, Ant 2
16502.430	3.5	159.0	Vert	PK	1.08E-08	-49.6	-27.0	-22.6	Ch 100, 6 Mbps, Ant 2
16498.870	2.3	164.0	Horz	PK	9.64E-09	-50.2	-27.0	-23.2	Ch 100, 6 Mbps, Ant 2
10360.580	3.8	167.0	Vert	PK	4.24E-09	-53.7	-27.0	-26.7	Ch 36, 6 Mbps, Ant 2
10361.670	1.1	179.0	Horz	PK	3.86E-09	-54.1	-27.0	-27.1	Ch 36, 6 Mbps, Ant 2
10481.200	3.7	210.0	Vert	PK	3.49E-09	-54.6	-27.0	-27.6	Ch 48, 6 Mbps, Ant 2
10519.050	1.5	253.0	Horz	PK	2.78E-09	-55.6	-27.0	-28.6	Ch 52, 6 Mbps, Ant 2
10519.830	1.5	355.0	Vert	PK	2.72E-09	-55.7	-27.0	-28.7	Ch 52, 6 Mbps, Ant 2
10477.870	2.4	177.0	Horz	PK	2.69E-09	-55.7	-27.0	-28.7	Ch 48, 6 Mbps, Ant 2

SPURIOUS RADIATED EMISSIONS

Work Order:	PRCR0230	Date:	10/14/15	<i>Rustl</i>
Project:	None	Temperature:	23 °C	
Job Site:	NC01	Humidity:	46% RH	
Serial Number:	None	Barometric Pres.:	1022 mbar	
EUT: Precor Wi-Fi / Bluetooth Module Model 303346				Tested by: Richard Mellroth
Configuration:	6			
Customer:	Precor, Inc.			
Attendees:	Rich Whitbeck			
EUT Power:	110VAC/60Hz			
Operating Mode:	Transmitting at Maximum Power, See comments next to data points for information on EUT channel, data rate, and antenna chain.			
Deviations:	None			
Comments:	EUT configurable in only one physical orientation.			

Test Specifications	Test Method
FCC 15.407:2015	ANSI C63.10:2013

Run #	108	Test Distance (m)	1	Antenna Height(s)	1.5(m)	Results	Pass
-------	-----	-------------------	---	-------------------	--------	---------	------



Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
5149.827	25.3	35.7	1.5	274.0	1.0	0.0	Horz	AV	-9.5	51.4	54.0	-2.6	Ch 36, 36 Mbps, Ant 2
5150.000	25.2	35.7	1.5	290.0	1.0	0.0	Horz	AV	-9.5	51.3	54.0	-2.7	Ch 36, 54 Mbps, Ant 2
5149.967	25.2	35.7	1.5	269.0	1.0	0.0	Vert	AV	-9.5	51.3	54.0	-2.7	Ch 36, 36 Mbps, Ant 1
5149.460	25.2	35.7	1.5	163.0	1.0	0.0	Horz	AV	-9.5	51.3	54.0	-2.7	Ch 36, MCS0, Ant 2
5149.970	25.1	35.7	1.5	279.0	1.0	0.0	Horz	AV	-9.5	51.2	54.0	-2.8	Ch 36, MCS7, Ant 2
5149.703	25.1	35.7	1.5	272.0	1.0	0.0	Horz	AV	-9.5	51.2	54.0	-2.8	Ch 36, 6 Mbps, Ant 2
5148.830	25.1	35.7	1.5	153.0	1.0	0.0	Horz	AV	-9.5	51.2	54.0	-2.8	Ch 36, 36 Mbps, Ant 1
5148.690	24.9	35.7	1.5	93.0	1.0	0.0	Vert	AV	-9.5	51.0	54.0	-3.0	Ch 36, 6 Mbps, Ant 2
5458.340	23.8	36.1	1.5	100.0	1.0	0.0	Vert	AV	-9.5	50.4	54.0	-3.6	Ch 100, 6 Mbps, Ant 2
5458.370	23.8	36.1	1.5	258.0	1.0	0.0	Horz	AV	-9.5	50.4	54.0	-3.6	Ch 100, 6 Mbps, Ant 1
5459.753	23.8	36.1	1.5	272.0	1.0	0.0	Horz	AV	-9.5	50.4	54.0	-3.6	Ch 100, 6 Mbps, Ant 2
5458.930	23.7	36.1	1.5	10.0	1.0	0.0	Vert	AV	-9.5	50.3	54.0	-3.7	Ch 100, 36 Mbps, Ant 2
5459.113	23.7	36.1	1.5	146.0	1.0	0.0	Vert	AV	-9.5	50.3	54.0	-3.7	Ch 100, 6 Mbps, Ant 1
5459.360	23.7	36.1	1.5	344.0	1.0	0.0	Vert	AV	-9.5	50.3	54.0	-3.7	Ch 100, MCS0, Ant 2
5459.810	23.7	36.1	1.5	320.0	1.0	0.0	Vert	AV	-9.5	50.3	54.0	-3.7	Ch 100, 54 Mbps, Ant 2
5458.900	23.6	36.1	1.5	0.0	1.0	0.0	Vert	AV	-9.5	50.2	54.0	-3.8	Ch 100, MCS7, Ant 2
5350.617	23.3	36.0	1.5	303.0	1.0	0.0	Horz	AV	-9.5	49.8	54.0	-4.2	Ch 64, 36 Mbps, Ant 2
5350.263	23.3	36.0	1.5	119.0	1.0	0.0	Horz	AV	-9.5	49.8	54.0	-4.2	Ch 64, 6 Mbps, Ant 2
5350.150	23.3	36.0	1.5	153.0	1.0	0.0	Horz	AV	-9.5	49.8	54.0	-4.2	Ch 64, MCS0, Ant 2
5350.073	23.3	36.0	1.5	34.0	1.0	0.0	Horz	AV	-9.5	49.8	54.0	-4.2	Ch 64, 54 Mbps, Ant 2
5350.050	23.3	36.0	1.5	57.0	1.0	0.0	Vert	AV	-9.5	49.8	54.0	-4.2	Ch 64, 6 Mbps, Ant 2
5351.090	23.2	36.0	1.5	185.0	1.0	0.0	Horz	AV	-9.5	49.7	54.0	-4.3	Ch 64, 36 Mbps, Ant 1

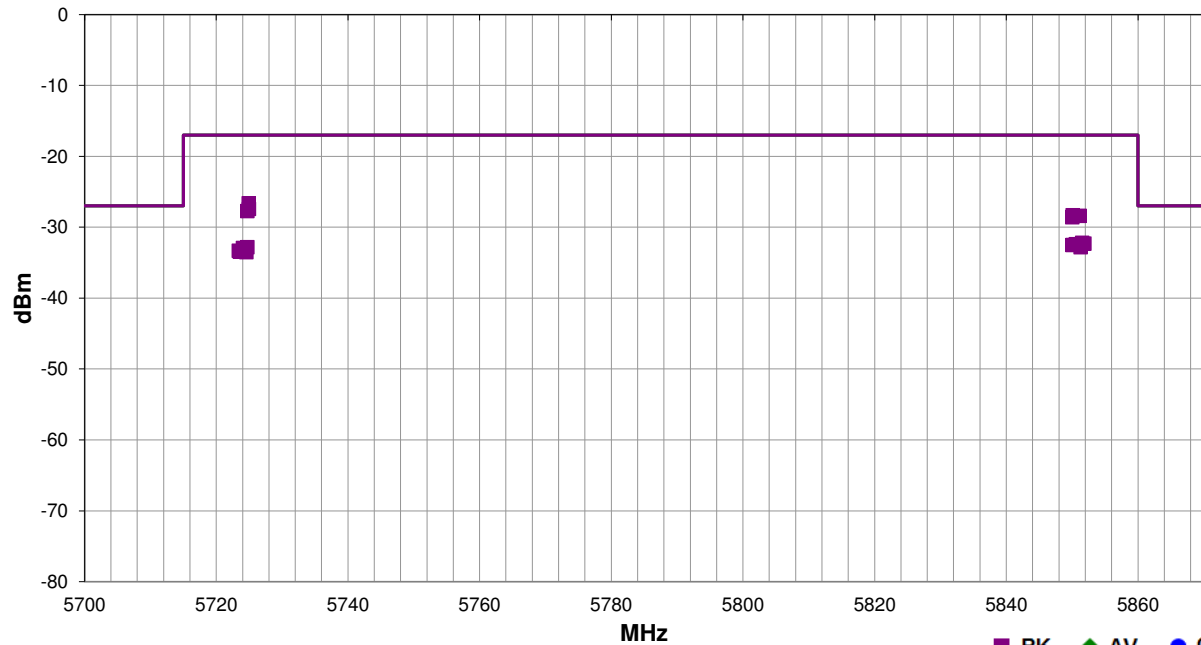
Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/ Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
5350.977	23.2	36.0	1.5	244.0	1.0	0.0	Horz	AV	-9.5	49.7	54.0	-4.3	Ch 64, MCS7, Ant 2
5350.147	23.2	36.0	1.5	306.0	1.0	0.0	Vert	AV	-9.5	49.7	54.0	-4.3	Ch 64, 36 Mbps, Ant 1
5149.787	40.8	35.7	1.5	290.0	1.0	0.0	Horz	PK	-9.5	66.9	74.0	-7.1	Ch 36, 54 Mbps, Ant 2
5148.937	40.8	35.7	1.5	279.0	1.0	0.0	Horz	PK	-9.5	66.9	74.0	-7.1	Ch 36, MCS7, Ant 2
5149.860	39.8	35.7	1.5	274.0	1.0	0.0	Horz	PK	-9.5	65.9	74.0	-8.1	Ch 36, 36 Mbps, Ant 2
5149.843	39.0	35.7	1.5	269.0	1.0	0.0	Vert	PK	-9.5	65.1	74.0	-8.9	Ch 36, 36 Mbps, Ant 1
5149.907	38.7	35.7	1.5	153.0	1.0	0.0	Horz	PK	-9.5	64.8	74.0	-9.2	Ch 36, 36 Mbps, Ant 1
5149.187	37.9	35.7	1.5	163.0	1.0	0.0	Horz	PK	-9.5	64.0	74.0	-10.0	Ch 36, MCS0, Ant 2
5149.930	37.5	35.7	1.5	272.0	1.0	0.0	Horz	PK	-9.5	63.6	74.0	-10.4	Ch 36, 6 Mbps, Ant 2
5148.563	37.0	35.7	1.5	93.0	1.0	0.0	Vert	PK	-9.5	63.1	74.0	-10.9	Ch 36, 6 Mbps, Ant 2
5459.497	35.9	36.1	1.5	0.0	1.0	0.0	Vert	PK	-9.5	62.5	74.0	-11.5	Ch 100, MCS7, Ant 2
5459.917	35.9	36.1	1.5	344.0	1.0	0.0	Vert	PK	-9.5	62.5	74.0	-11.5	Ch 100, MCS0, Ant 2
5458.027	35.8	36.1	1.5	320.0	1.0	0.0	Vert	PK	-9.5	62.4	74.0	-11.6	Ch 100, 54 Mbps, Ant 2
5459.633	35.8	36.1	1.5	272.0	1.0	0.0	Horz	PK	-9.5	62.4	74.0	-11.6	Ch 100, 6 Mbps, Ant 2
5350.393	35.9	36.0	1.5	306.0	1.0	0.0	Vert	PK	-9.5	62.4	74.0	-11.6	Ch 64, 36 Mbps, Ant 1
5459.370	35.6	36.1	1.5	146.0	1.0	0.0	Vert	PK	-9.5	62.2	74.0	-11.8	Ch 100, 6 Mbps, Ant 1
5459.640	35.5	36.1	1.5	258.0	1.0	0.0	Horz	PK	-9.5	62.1	74.0	-11.9	Ch 100, 6 Mbps, Ant 1
5458.920	35.2	36.1	1.5	10.0	1.0	0.0	Vert	PK	-9.5	61.8	74.0	-12.2	Ch 100, 36 Mbps, Ant 2
5350.147	35.3	36.0	1.5	153.0	1.0	0.0	Horz	PK	-9.5	61.8	74.0	-12.2	Ch 64, MCS0, Ant 2
5459.430	35.1	36.1	1.5	100.0	1.0	0.0	Vert	PK	-9.5	61.7	74.0	-12.3	Ch 100, 6 Mbps, Ant 2
5350.667	35.2	36.0	1.5	119.0	1.0	0.0	Horz	PK	-9.5	61.7	74.0	-12.3	Ch 64, 6 Mbps, Ant 2
5350.353	34.9	36.0	1.5	57.0	1.0	0.0	Vert	PK	-9.5	61.4	74.0	-12.6	Ch 64, 6 Mbps, Ant 2
5351.613	34.8	36.0	1.5	34.0	1.0	0.0	Horz	PK	-9.5	61.3	74.0	-12.7	Ch 64, 54 Mbps, Ant 2
5350.383	34.8	36.0	1.5	185.0	1.0	0.0	Horz	PK	-9.5	61.3	74.0	-12.7	Ch 64, 36 Mbps, Ant 1
5351.913	34.7	36.0	1.5	244.0	1.0	0.0	Horz	PK	-9.5	61.2	74.0	-12.8	Ch 64, MCS7, Ant 2
5351.220	34.7	36.0	1.5	303.0	1.0	0.0	Horz	PK	-9.5	61.2	74.0	-12.8	Ch 64, 36 Mbps, Ant 2

SPURIOUS RADIATED EMISSIONS

Work Order:	PRCR0230	Date:	10/14/15	<i>rust</i>
Project:	None	Temperature:	23 °C	
Job Site:	NC01	Humidity:	46% RH	
Serial Number:	None	Barometric Pres.:	1022 mbar	
EUT:	Precor Wi-Fi / Bluetooth Module Model 303346			
Configuration:	6			
Customer:	Precor, Inc.			
Attendees:	Rich Whitbeck			
EUT Power:	110VAC/60Hz			
Operating Mode:	Transmitting at Maximum Power, See comments next to data points for information on EUT channel, data rate, and antenna chain.			
Deviations:	None			
Comments:	EUT configurable in only one physical orientation.			

Test Specifications	Test Method
FCC 15.407:2015	ANSI C63.10:2013

Run #	109	Test Distance (m)	1	Antenna Height(s)	1.5(m)	Results	Pass
--------------	-----	--------------------------	---	--------------------------	--------	----------------	------



Freq (MHz)	Antenna Height (meters)	Azimuth (degrees)	Polarity/Transducer Type	Detector	EIRP (Watts)	EIRP (dBm)	Spec. Limit (dBm)	Compared to Spec. (dB)	Comments
5724.920	1.5	259.0	Horz	PK	2.17E-06	-26.6	-17.0	-9.6	Ch 149, MCS7, Ant 1
5724.970	1.5	110.0	Vert	PK	1.81E-06	-27.4	-17.0	-10.4	Ch 149, MCS7, Ant 2
5724.713	1.5	121.0	Vert	PK	1.69E-06	-27.7	-17.0	-10.7	Ch 149, MCS0, Ant 2
5850.077	1.5	276.0	Horz	PK	1.48E-06	-28.3	-17.0	-11.3	Ch 165, MCS0, Ant 2
5851.147	1.5	261.0	Horz	PK	1.45E-06	-28.4	-17.0	-11.4	Ch 165, MCS0, Ant 1
5850.013	1.5	85.0	Horz	PK	1.38E-06	-28.6	-17.0	-11.6	Ch 165, 6 Mbps, Ant 2
5851.543	1.5	256.0	Horz	PK	6.03E-07	-32.2	-17.0	-15.2	Ch 165, MCS7, Ant 2
5851.850	1.5	51.0	Horz	PK	5.89E-07	-32.3	-17.0	-15.3	Ch 165, 54 Mbps, Ant 2
5850.573	1.5	259.0	Vert	PK	5.75E-07	-32.4	-17.0	-15.4	Ch 165, 6 Mbps, Ant 2
5850.043	1.5	63.0	Horz	PK	5.62E-07	-32.5	-17.0	-15.5	Ch 165, 36 Mbps, Ant 2
5851.293	1.5	123.0	Vert	PK	5.25E-07	-32.8	-17.0	-15.8	Ch 165, MCS0, Ant 1
5724.707	1.5	321.0	Vert	PK	5.22E-07	-32.8	-17.0	-15.8	Ch 149, 54 Mbps, Ant 2
5724.070	1.5	198.0	Vert	PK	5.10E-07	-32.9	-17.0	-15.9	Ch 149, 36 Mbps, Ant 2
5723.437	1.5	48.0	Vert	PK	4.65E-07	-33.3	-17.0	-16.3	Ch 149, MCS7, Ant 1
5723.570	1.5	267.0	Vert	PK	4.54E-07	-33.4	-17.0	-16.4	Ch 149, 6 Mbps, Ant 2
5724.573	1.5	324.0	Horz	PK	4.44E-07	-33.5	-17.0	-16.5	Ch 149, 6 Mbps, Ant 2

FREQUENCY STABILITY

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)
Chamber - Temperature/Humidity	Tenney	T6S	TBG	NCR	0
Meter - Multimeter	Fluke	111	MMM	3/20/2013	36
Thermometer	Omega Engineering, Inc.	HH311	DUH	4/3/2015	36
Analyzer - Spectrum Analyzer	Agilent	E4446A	AAT	9/29/2015	12
Cable	ESM Cable Corp.	TTBJ-141 KMKM-72	NC5	6/6/2015	12
Attenuator	Fairview Microwave	SA4014-20	TKE	1/16/2015	12
Block - DC	Fairview Microwave	SD3379	AMJ	6/6/2015	12
Generator - Signal	Keysight	N5182B	TFY	4/16/2015	36

TEST DESCRIPTION

A direct connect measurement was made between the EUT's antenna cable and a spectrum analyzer. The spectrum analyzer is equipped with a precision frequency reference that exceeds the stability requirement of the EUT.

Measurements were made at the edges of the main transmit bands as called out on the data sheets. Testing was done with an absence of modulation in a CW mode of operation.

The primary supply voltage was varied from 85 % to 115% of the nominal voltage Using a temperature chamber, the transmit frequency was recorded at the extremes of the specified temperature range (-30 ° to +50° C) and at 10°C intervals.

Per the requirements of FCC 15.407:

“Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user’s manual.”

No specific limits are provided in either FCC 15.407, the product specific rule part, or FCC 2.1055, the equipment authorization procedure for testing frequency stability. While there are no limits called out, any results less than 100ppm will still allow the radio to be operating within the band.

FREQUENCY STABILITY

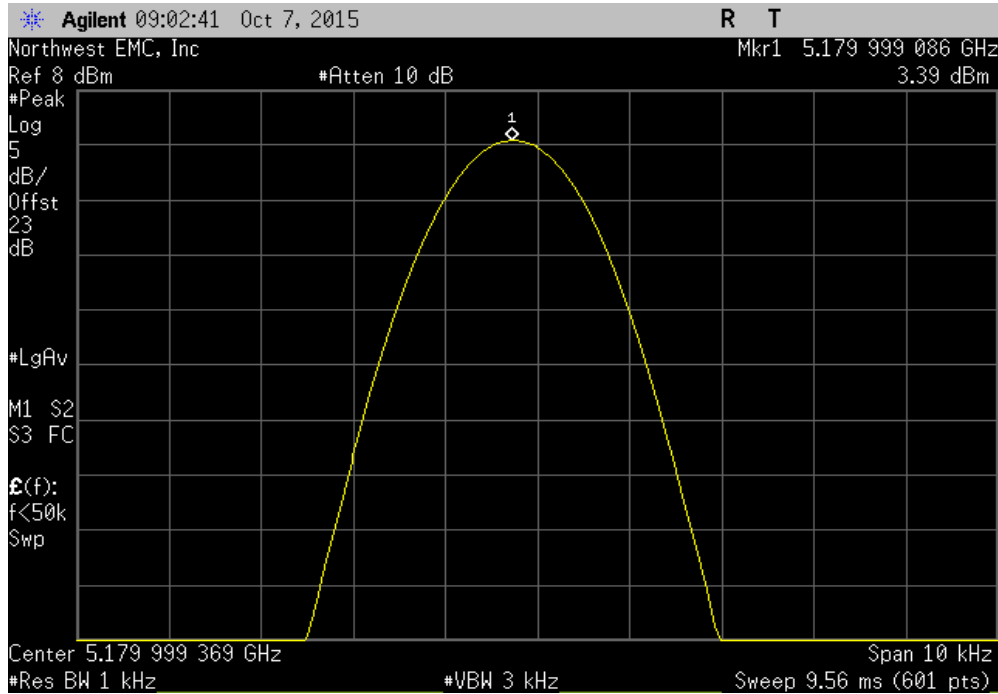


XMtr 2015.01.14

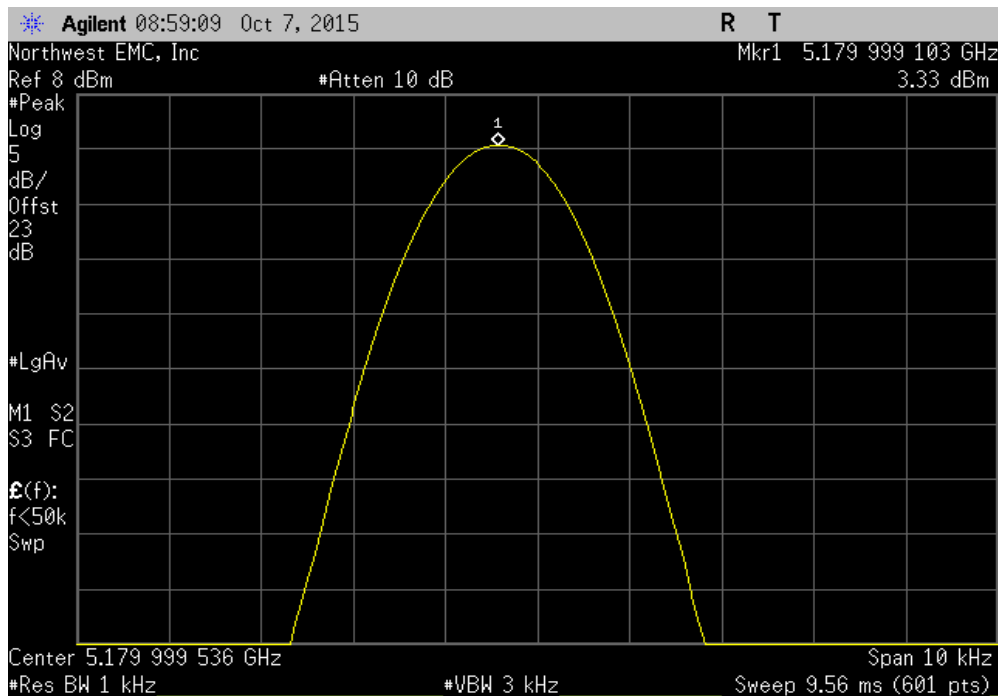
EUT: Precor Wi-Fi / Bluetooth Module Model 303346		Work Order: PRCR0230				
Serial Number: None		Date: 10/07/15				
Customer: Precor, Inc.		Temperature: 23°C				
Attendees: Rich Whitbeck		Humidity: 58%				
Project: None		Barometric Pres.: 1020mb				
Tested by: Richard Mellroth		Power: 120VAC/60Hz				
TEST SPECIFICATIONS		Job Site: NC04				
FCC 15.407:2015		Test Method				
		ANSI C63.10:2013				
COMMENTS						
Transmitting continuous waveform, SISO mode, antenna 2.						
DEVIATIONS FROM TEST STANDARD						
None						
Configuration #	1	Signature				
		Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results
5150 MHz - 5250 MHz - Low Channel, 5180 MHz						
	Voltage: 115%	5179.999086	5180	0.2	100	Pass
	Voltage: 100%	5179.999103	5180	0.2	100	Pass
	Voltage: 85%	5179.999052	5180	0.2	100	Pass
	Temperature: +50°	5179.999119	5180	0.2	100	Pass
	Temperature: +40°	5179.9989	5180	0.2	100	Pass
	Temperature: +30°	5179.998766	5180	0.2	100	Pass
	Temperature: +20°	5179.999052	5180	0.2	100	Pass
	Temperature: +10°	5179.999335	5180	0.1	100	Pass
	Temperature: 0°	5179.999536	5180	0.1	100	Pass
	Temperature: -10°	5179.999351	5180	0.1	100	Pass
	Temperature: -20°	5179.999352	5180	0.1	100	Pass
	Temperature: -30°	5179.999201	5180	0.2	100	Pass
5250 MHz - 5350 MHz - High Channel, 5320 MHz						
	Voltage: 115%	5319.999421	5320	0.1	100	Pass
	Voltage: 100%	5319.999404	5320	0.1	100	Pass
	Voltage: 85%	5319.999318	5320	0.1	100	Pass
	Temperature: +50°	5319.999471	5320	0.1	100	Pass
	Temperature: +40°	5319.999268	5320	0.1	100	Pass
	Temperature: +30°	5319.999085	5320	0.2	100	Pass
	Temperature: +20°	5319.999368	5320	0.1	100	Pass
	Temperature: +10°	5319.999621	5320	0.1	100	Pass
	Temperature: 0°	5319.999853	5320	0	100	Pass
	Temperature: -10°	5319.999671	5320	0.1	100	Pass
	Temperature: -20°	5319.999688	5320	0.1	100	Pass
	Temperature: -30°	5319.999502	5320	0.1	100	Pass
5470 MHz - 5725 MHz - Low Channel, 5500 MHz						
	Voltage: 115%	5499.999468	5500	0.1	100	Pass
	Voltage: 100%	5499.999434	5500	0.1	100	Pass
	Voltage: 85%	5499.999384	5500	0.1	100	Pass
	Temperature: +50°	5499.999551	5500	0.1	100	Pass
	Temperature: +40°	5499.999334	5500	0.1	100	Pass
	Temperature: +30°	5499.999117	5500	0.2	100	Pass
	Temperature: +20°	5499.999401	5500	0.1	100	Pass
	Temperature: +10°	5499.99965	5500	0.1	100	Pass
	Temperature: 0°	5499.999901	5500	0	100	Pass
	Temperature: -10°	5499.999717	5500	0.1	100	Pass
	Temperature: -20°	5499.999767	5500	0	100	Pass
	Temperature: -30°	5499.9996	5500	0.1	100	Pass
5470 MHz - 5725 MHz - High Channel, 5700 MHz						
	Voltage: 115%	5699.999386	5700	0.1	100	Pass
	Voltage: 100%	5699.999353	5700	0.1	100	Pass
	Voltage: 85%	5699.999303	5700	0.1	100	Pass
	Temperature: +50°	5699.999503	5700	0.1	100	Pass
	Temperature: +40°	5699.999269	5700	0.1	100	Pass
	Temperature: +30°	5699.999035	5700	0.2	100	Pass
	Temperature: +20°	5699.999336	5700	0.1	100	Pass
	Temperature: +10°	5699.999586	5700	0.1	100	Pass
	Temperature: 0°	5699.999853	5700	0	100	Pass
	Temperature: -10°	5699.999636	5700	0.1	100	Pass
	Temperature: -20°	5699.999653	5700	0.1	100	Pass
	Temperature: -30°	5699.999536	5700	0.1	100	Pass
5725 MHz - 5845 MHz - High Channel, 5825 MHz						
	Voltage: 115%	5824.998652	5825	0.2	100	Pass
	Voltage: 100%	5824.998524	5825	0.3	100	Pass
	Voltage: 85%	5824.998512	5825	0.3	100	Pass
	Temperature: +50°	5824.998752	5825	0.2	100	Pass
	Temperature: +40°	5824.998502	5825	0.3	100	Pass
	Temperature: +30°	5824.998251	5825	0.3	100	Pass
	Temperature: +20°	5824.998535	5825	0.3	100	Pass
	Temperature: +10°	5824.998785	5825	0.2	100	Pass
	Temperature: 0°	5824.999069	5825	0.2	100	Pass
	Temperature: -10°	5824.998852	5825	0.2	100	Pass
	Temperature: -20°	5824.998868	5825	0.2	100	Pass
	Temperature: -30°	5824.998785	5825	0.2	100	Pass

FREQUENCY STABILITY

5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Voltage: 115%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999086	5180	0.2	100	Pass	

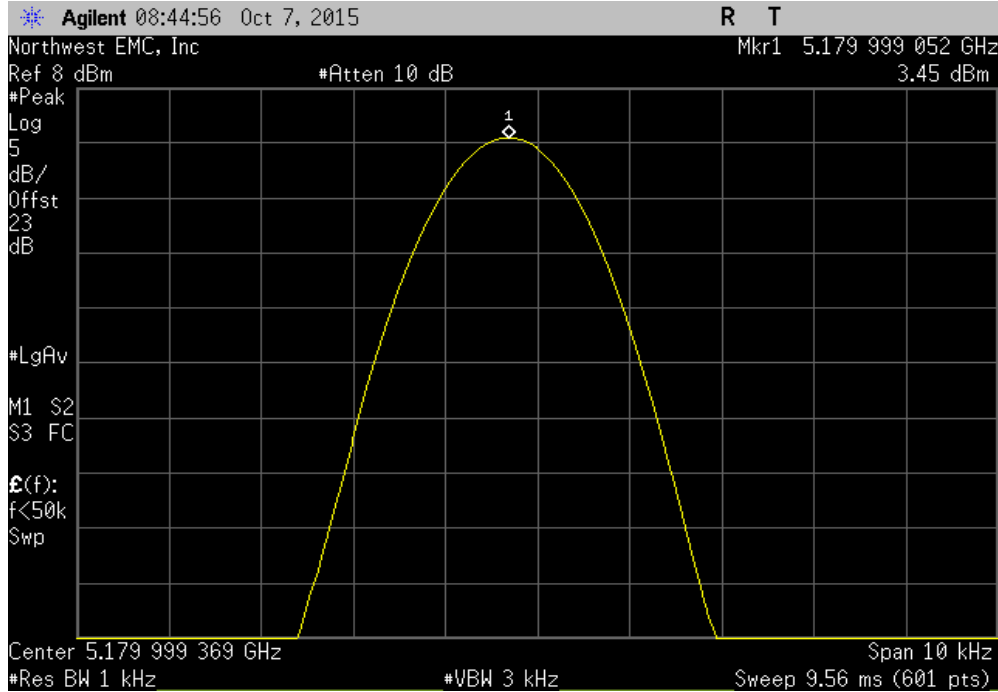


5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Voltage: 100%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999103	5180	0.2	100	Pass	

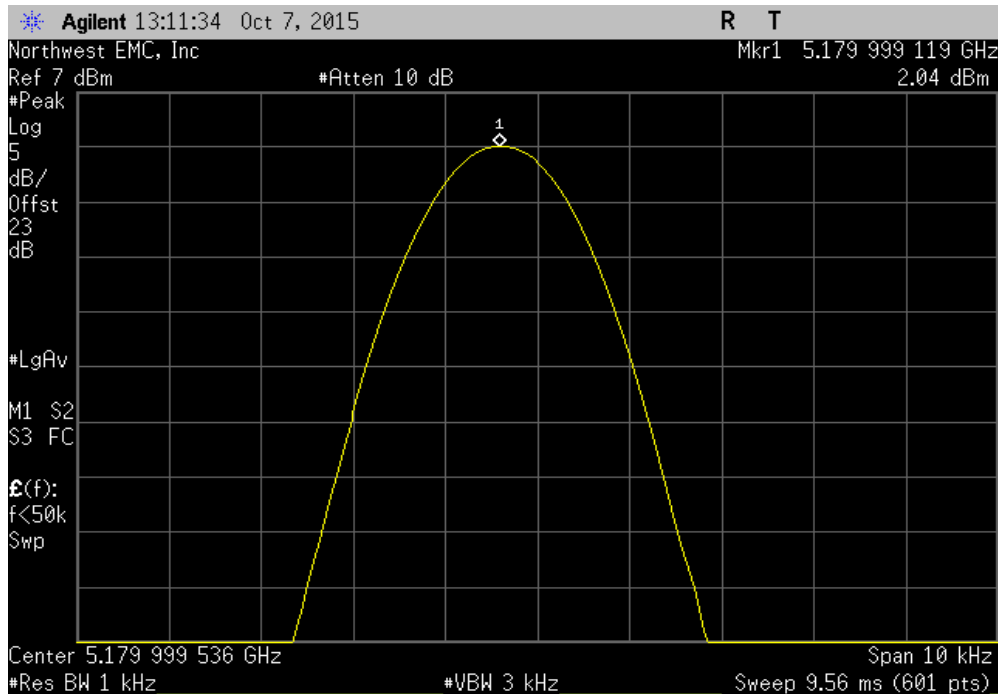


FREQUENCY STABILITY

5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Voltage: 85%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999052	5180	0.2	100	Pass	

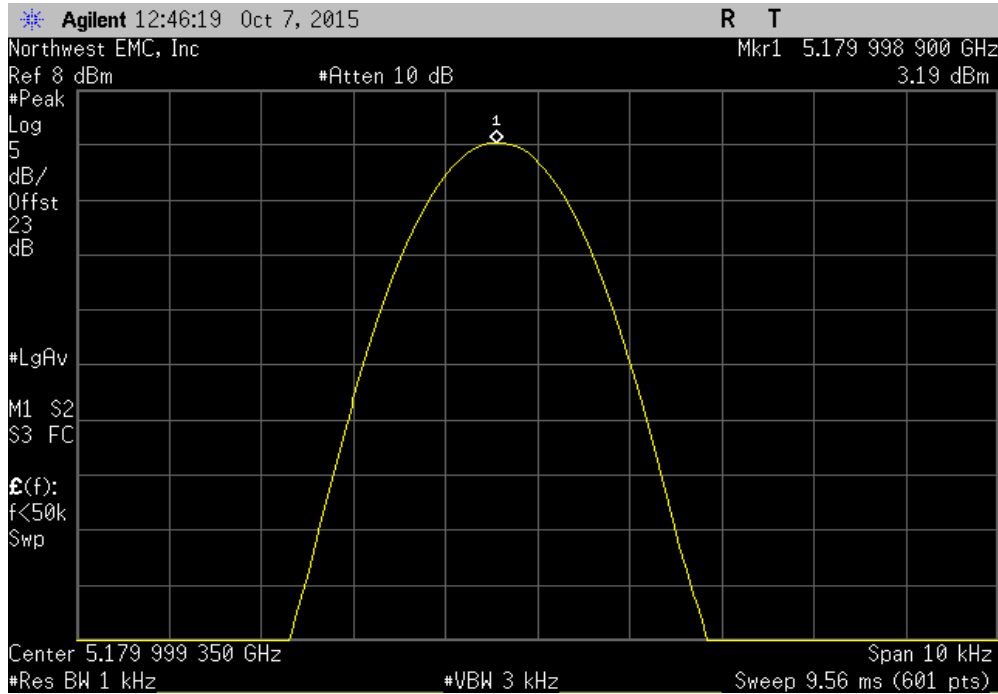


5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: +50°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999119	5180	0.2	100	Pass	

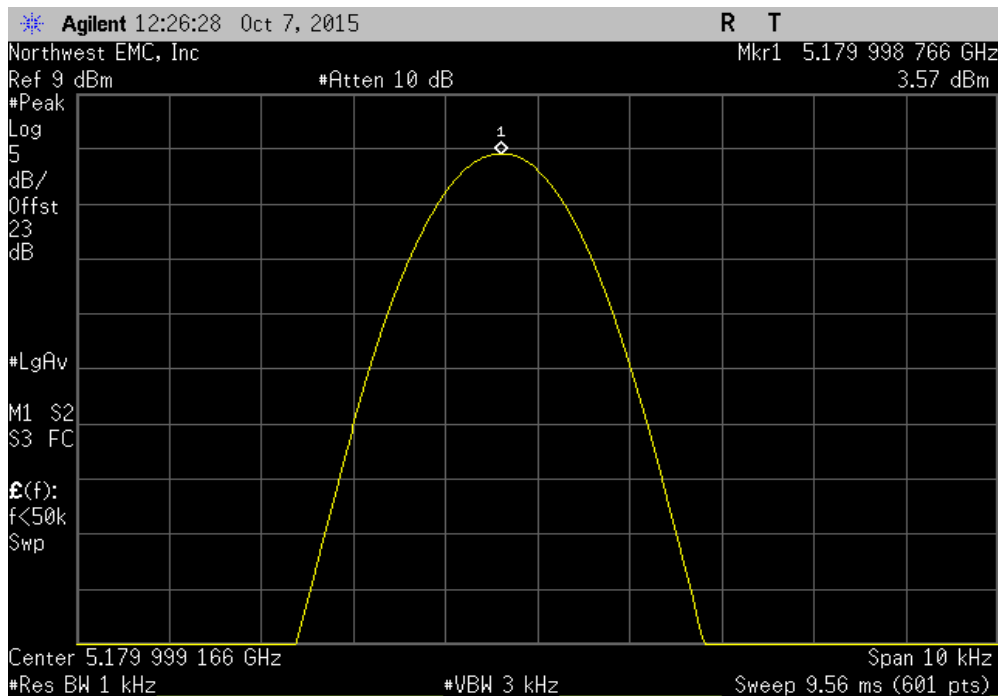


FREQUENCY STABILITY

5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: +40°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.9989	5180	0.2	100	Pass	

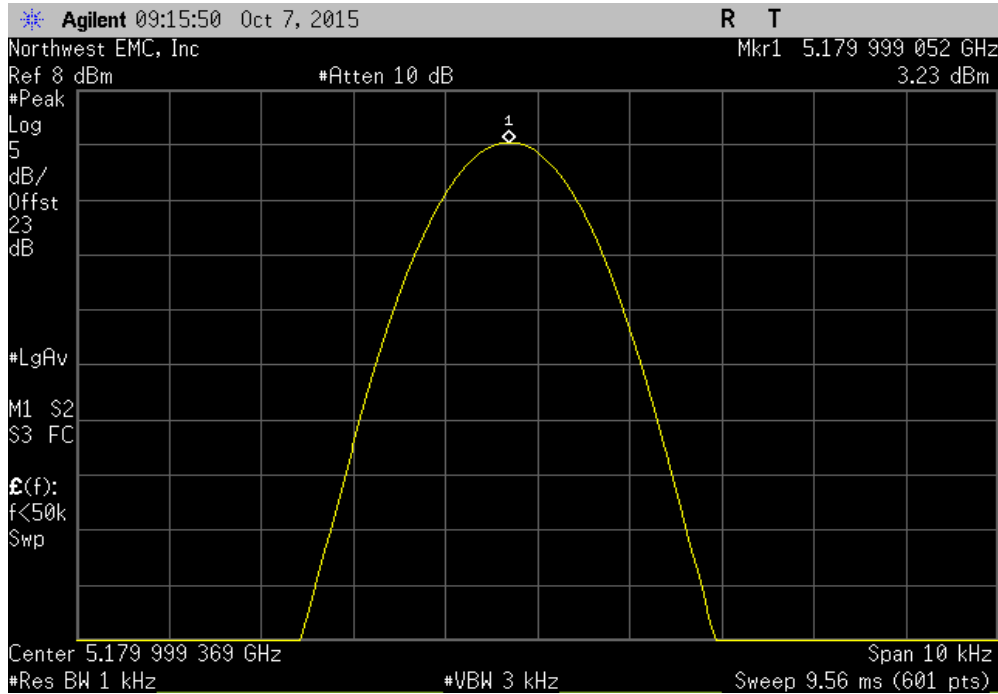


5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: +30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.998766	5180	0.2	100	Pass	

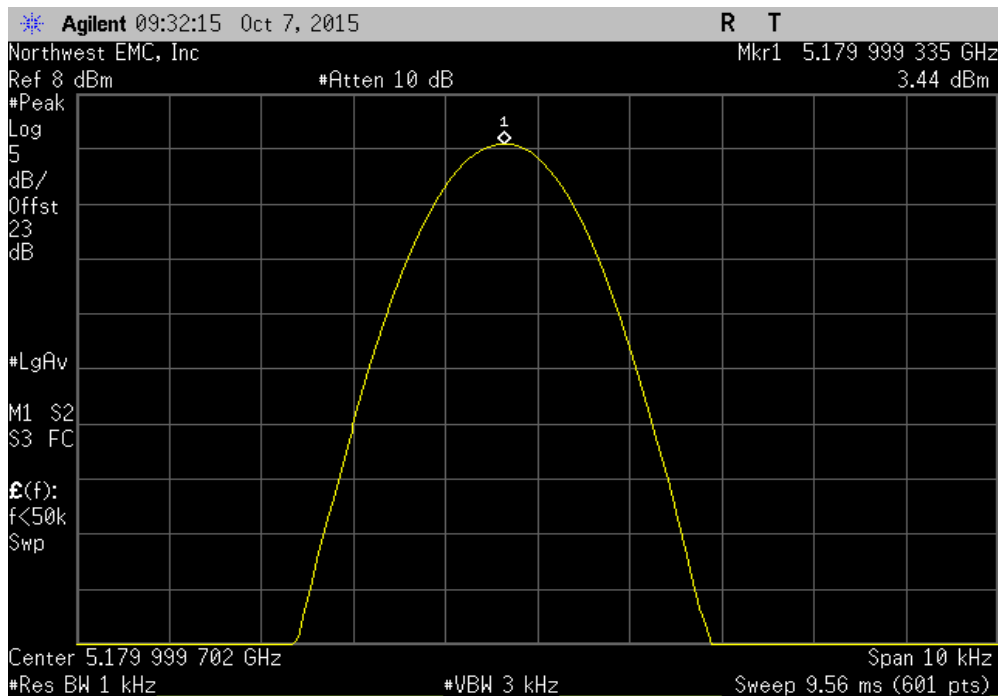


FREQUENCY STABILITY

5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: +20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999052	5180	0.2	100	Pass	

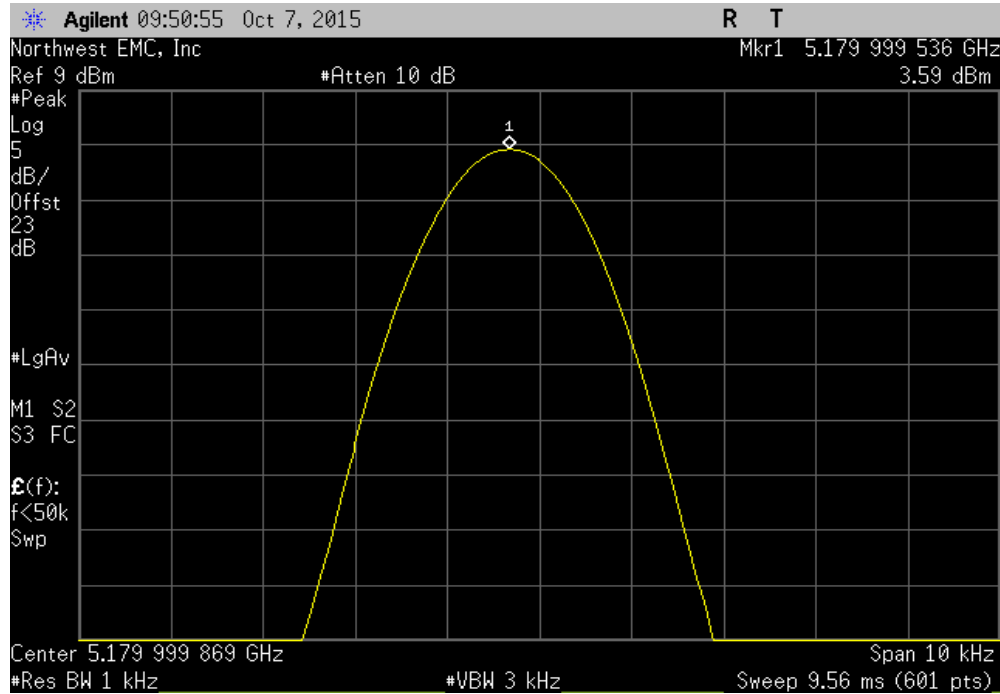


5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: +10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999335	5180	0.1	100	Pass	

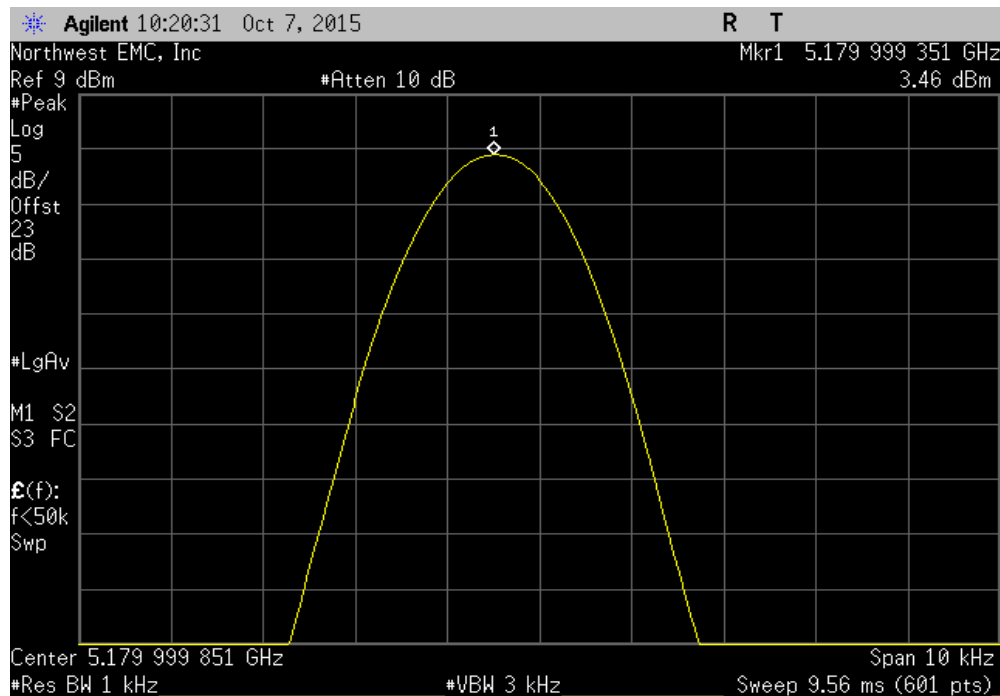


FREQUENCY STABILITY

5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: 0°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999536	5180	0.1	100	Pass	

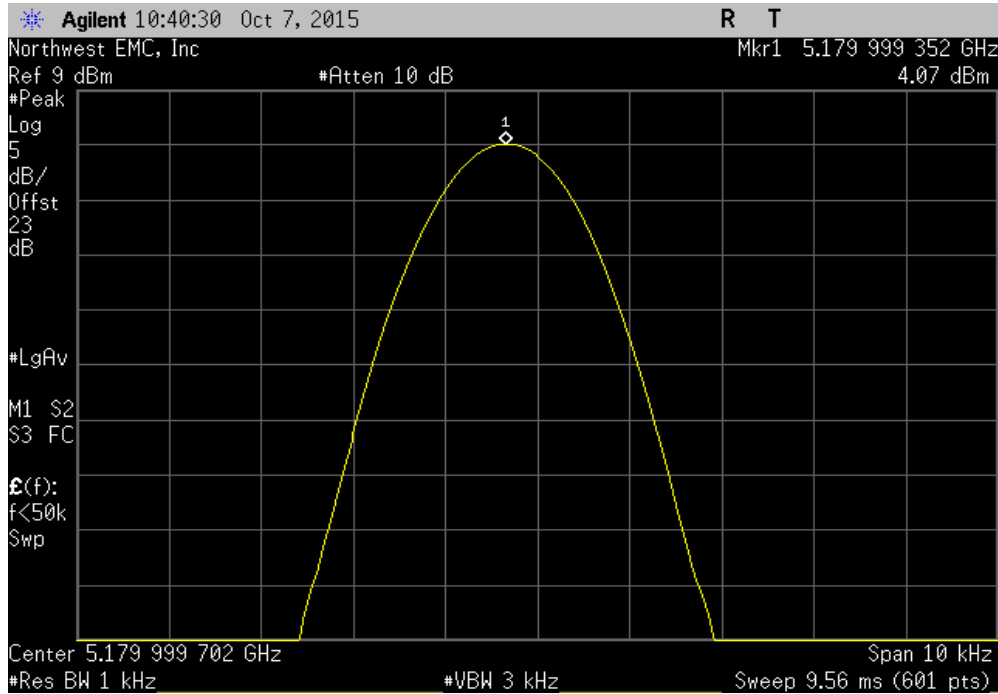


5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: -10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999351	5180	0.1	100	Pass	

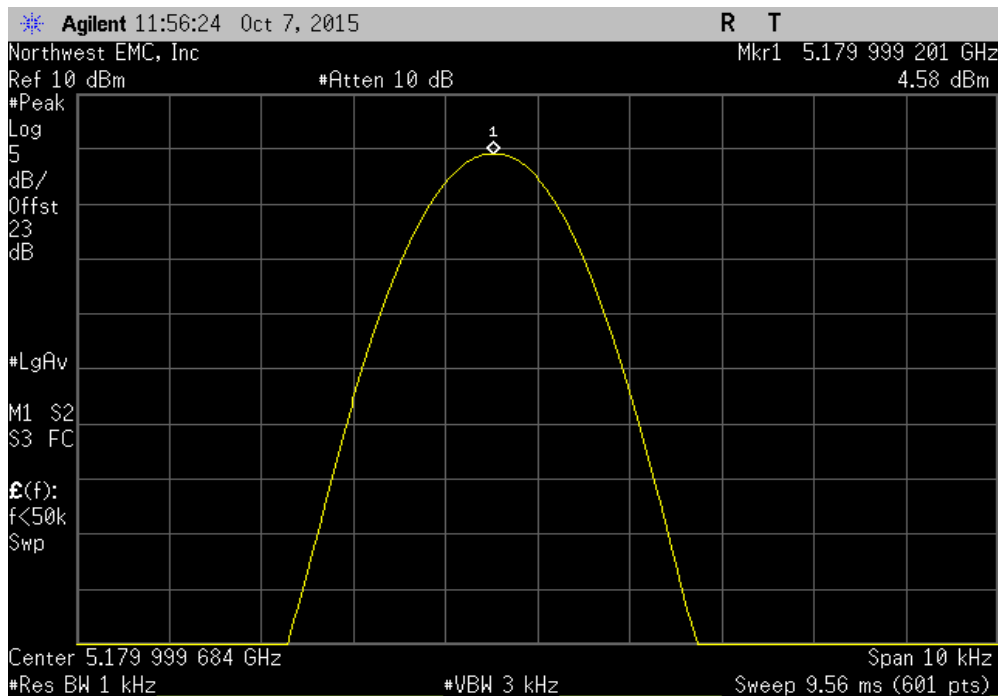


FREQUENCY STABILITY

5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: -20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999352	5180	0.1	100	Pass	

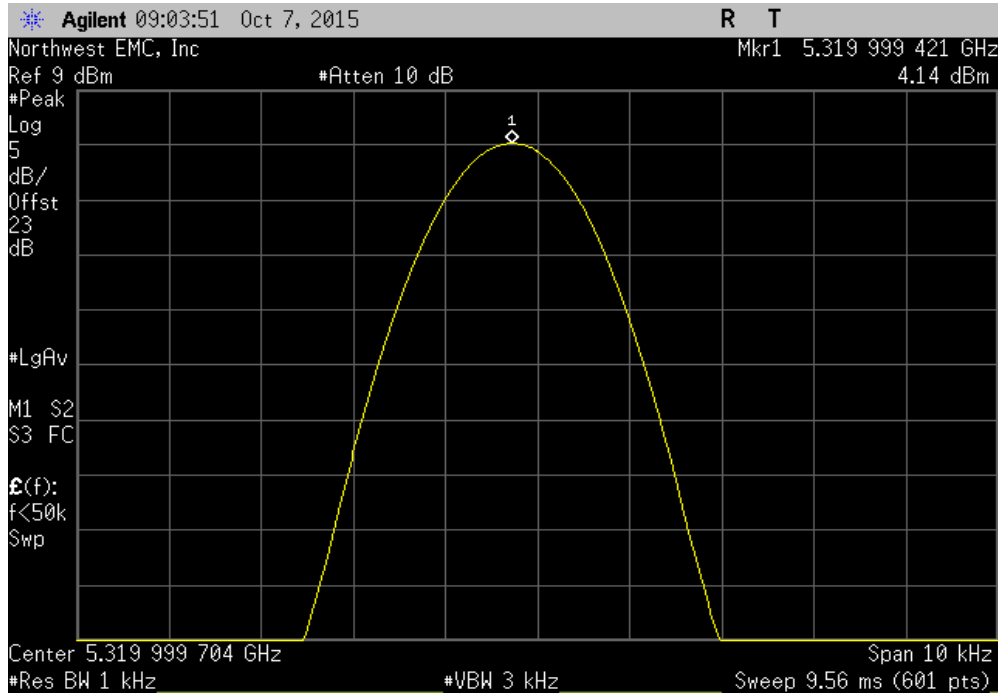


5150 MHz - 5250 MHz - Low Channel, 5180 MHz, Temperature: -30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5179.999201	5180	0.2	100	Pass	

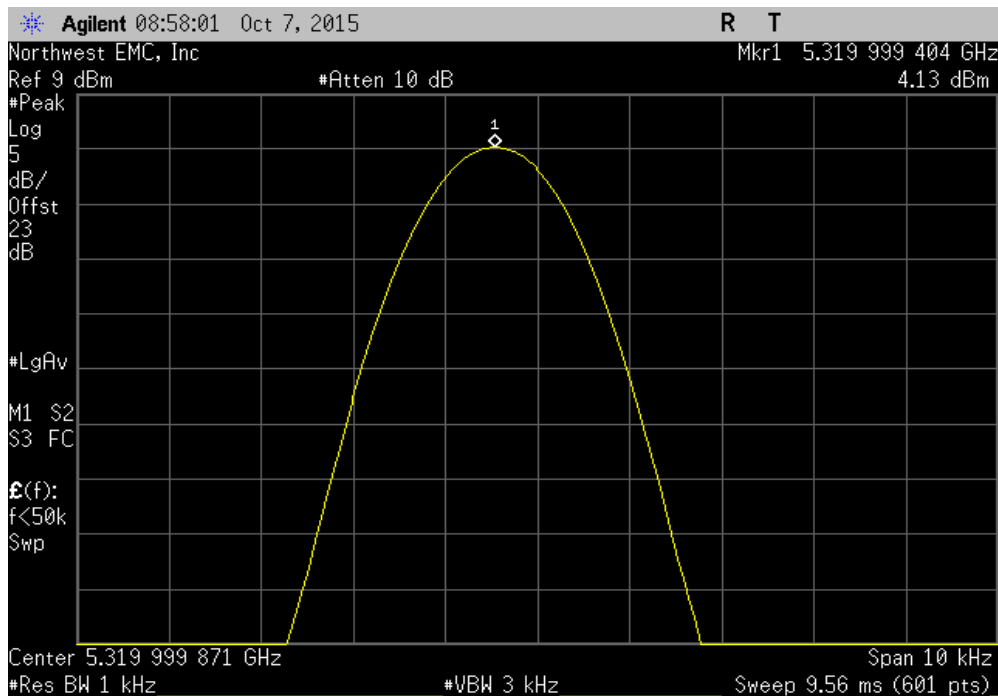


FREQUENCY STABILITY

5250 MHz - 5350 MHz - High Channel, 5320 MHz, Voltage: 115%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999421	5320	0.1	100	Pass	

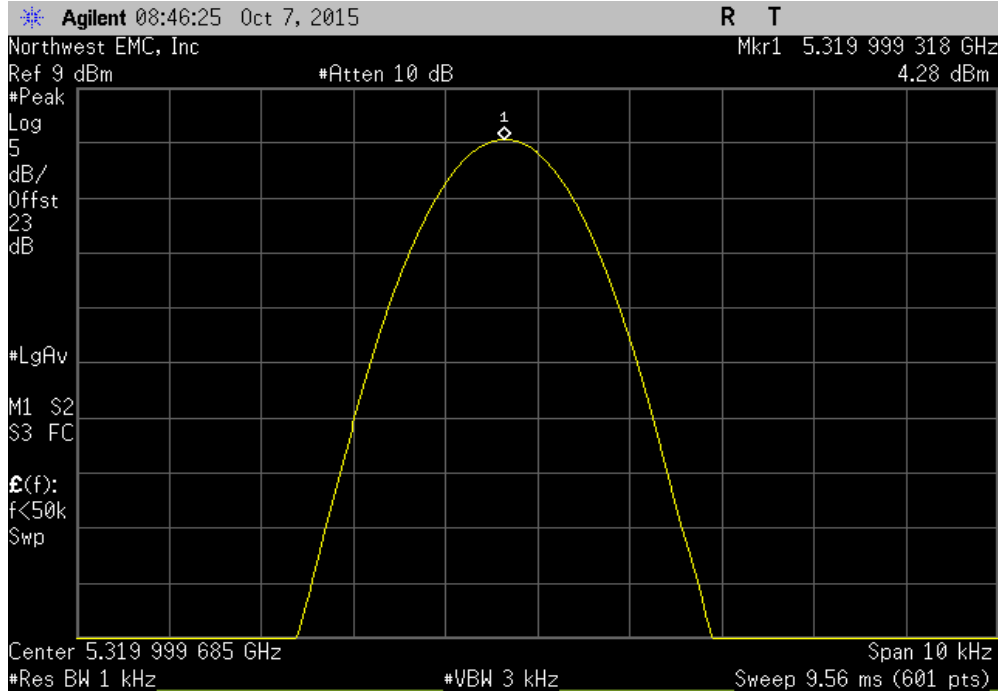


5250 MHz - 5350 MHz - High Channel, 5320 MHz, Voltage: 100%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999404	5320	0.1	100	Pass	

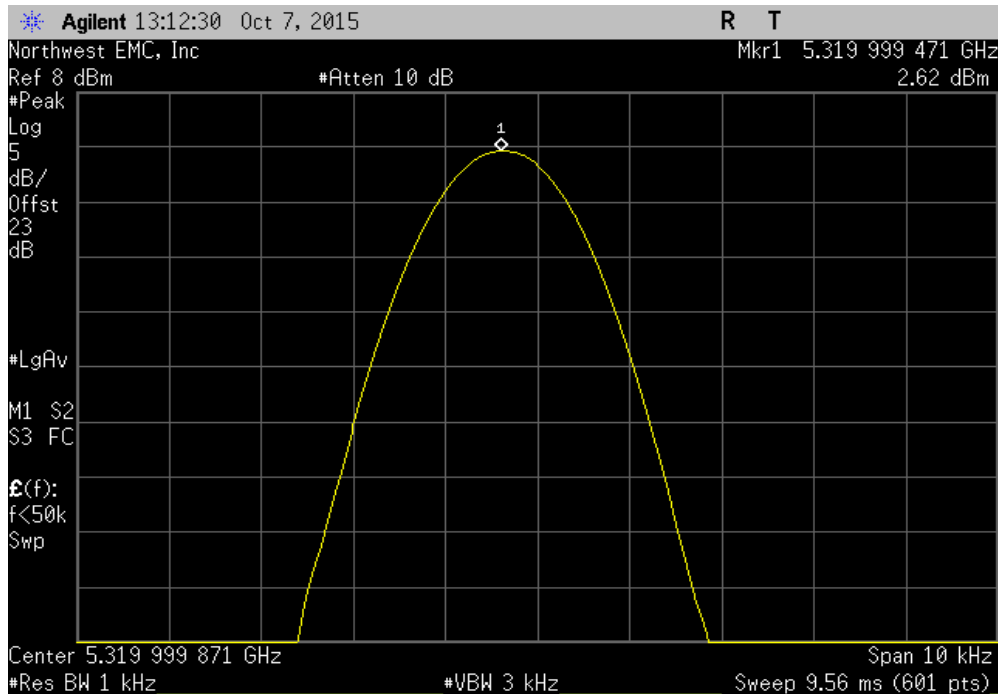


FREQUENCY STABILITY

5250 MHz - 5350 MHz - High Channel, 5320 MHz, Voltage: 85%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999318	5320	0.1	100	Pass	

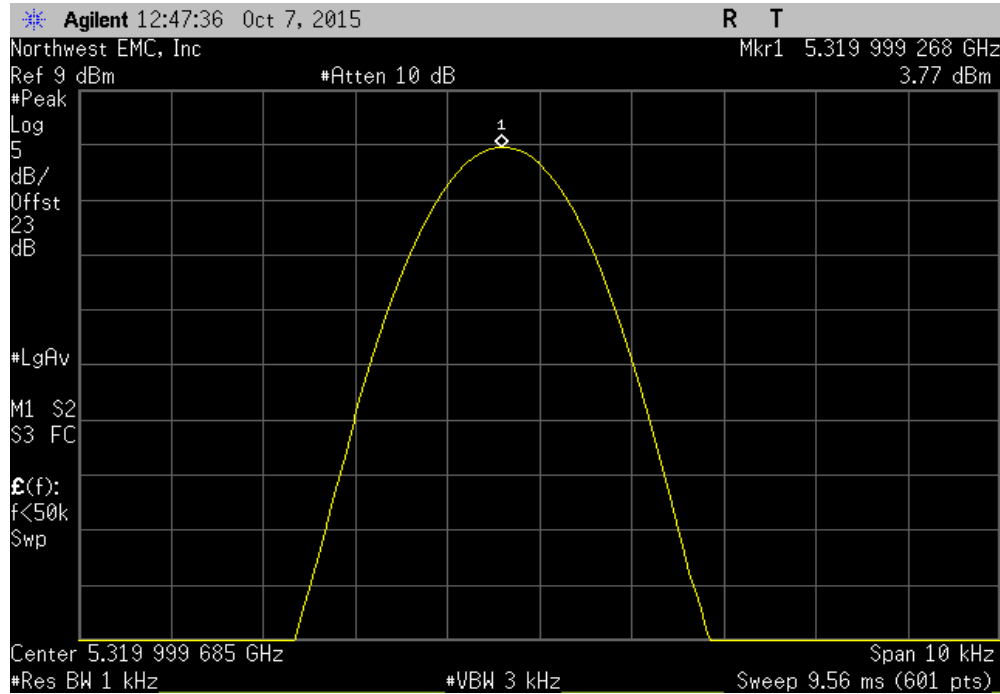


5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: +50°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999471	5320	0.1	100	Pass	

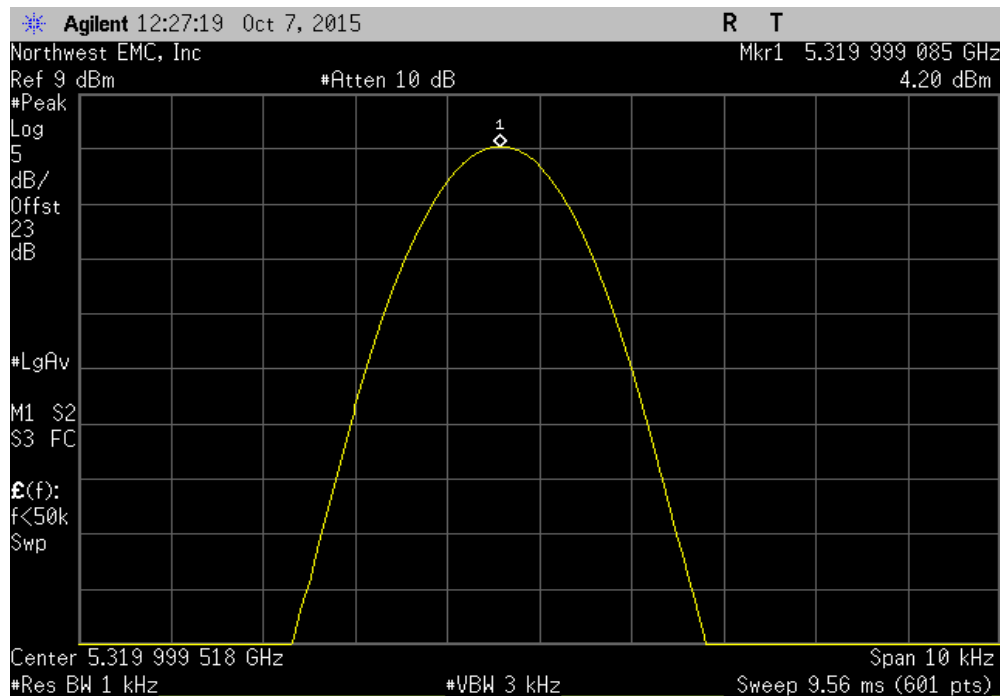


FREQUENCY STABILITY

5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: +40°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999268	5320	0.1	100	Pass	

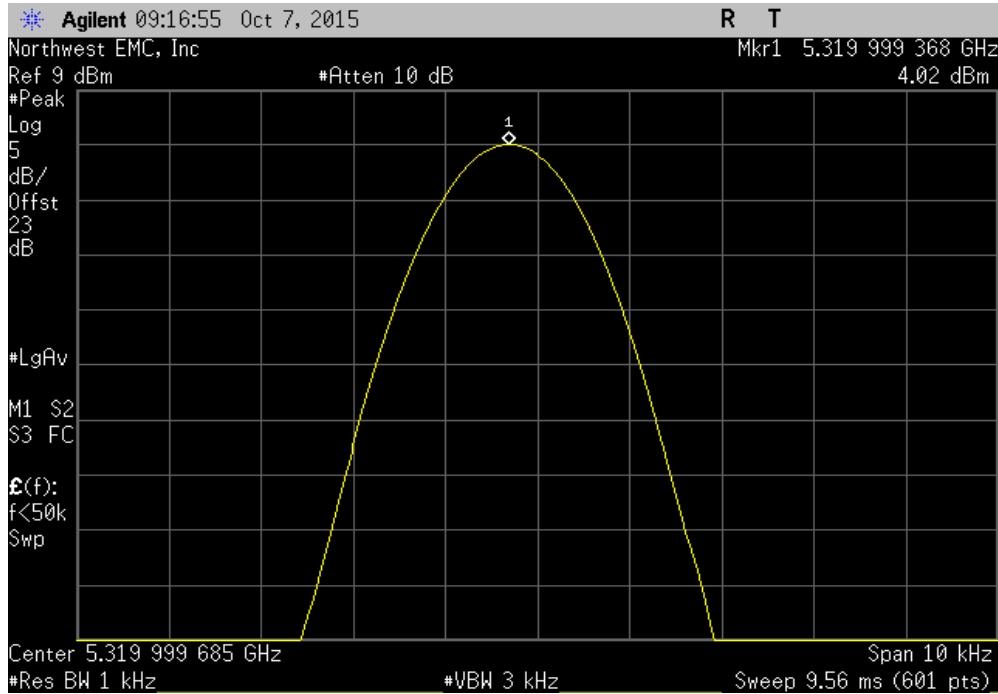


5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: +30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999085	5320	0.2	100	Pass	

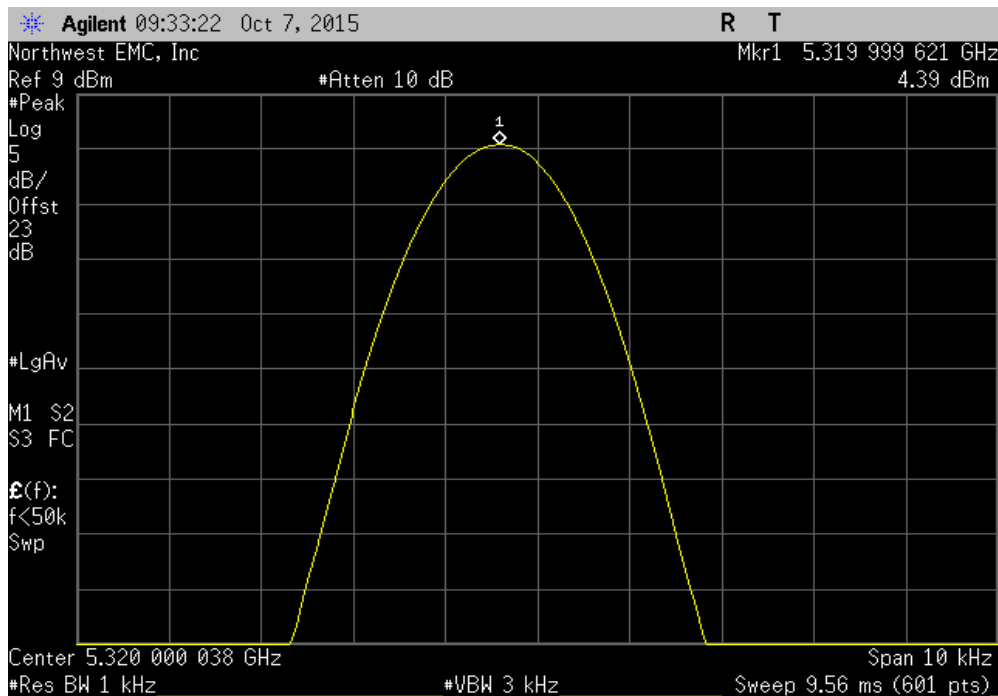


FREQUENCY STABILITY

5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: +20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999368	5320	0.1	100	Pass	

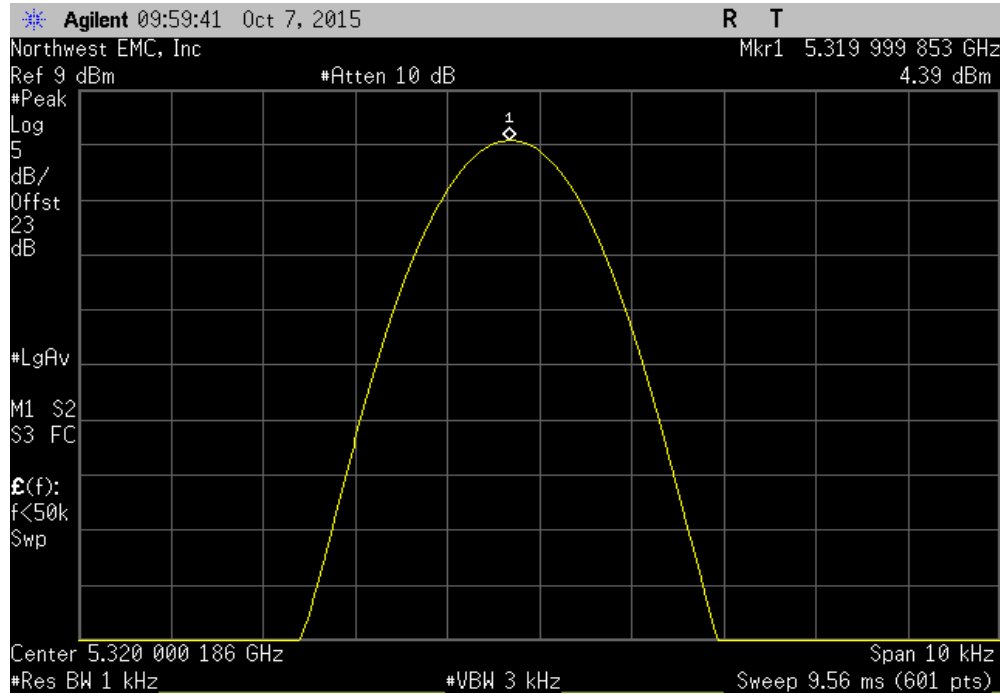


5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: +10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999621	5320	0.1	100	Pass	

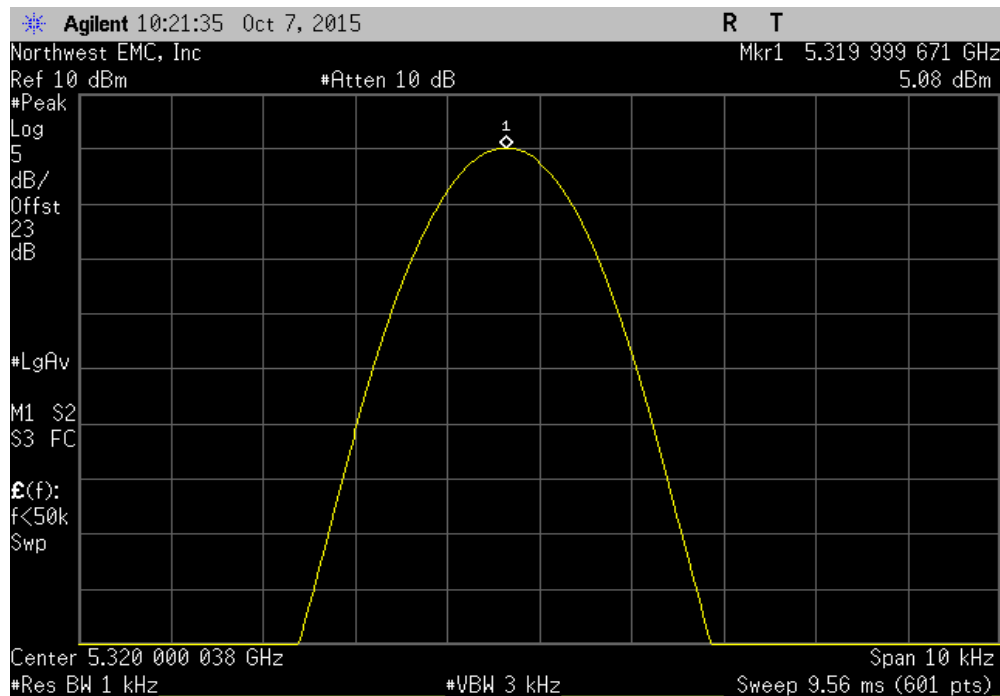


FREQUENCY STABILITY

5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: 0°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999853	5320	0	100	Pass	

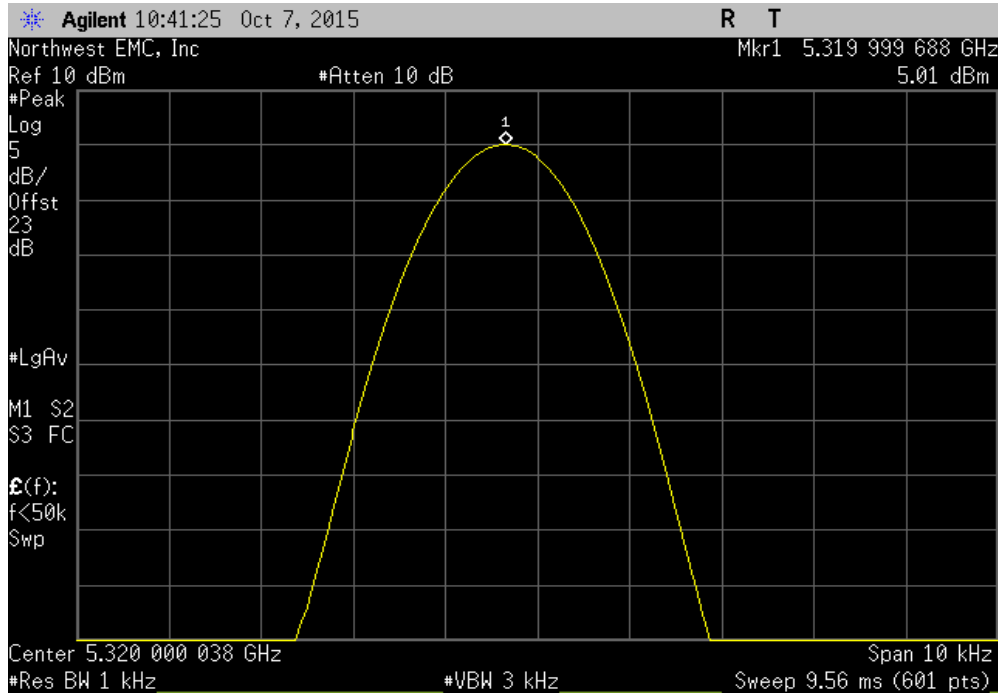


5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: -10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999671	5320	0.1	100	Pass	

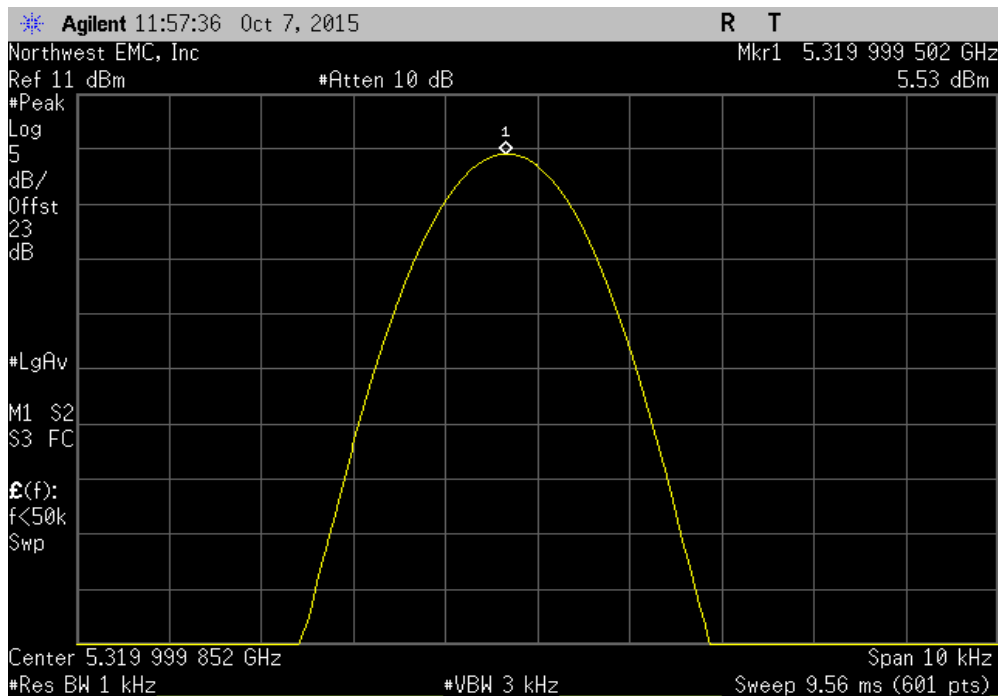


FREQUENCY STABILITY

5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: -20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999688	5320	0.1	100	Pass	

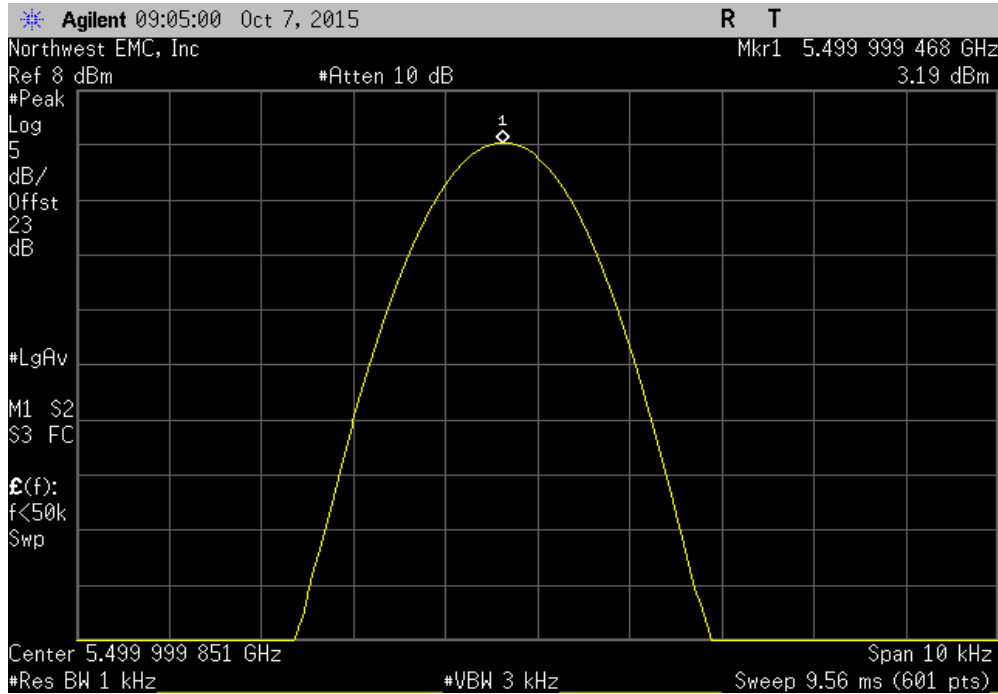


5250 MHz - 5350 MHz - High Channel, 5320 MHz, Temperature: -30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5319.999502	5320	0.1	100	Pass	

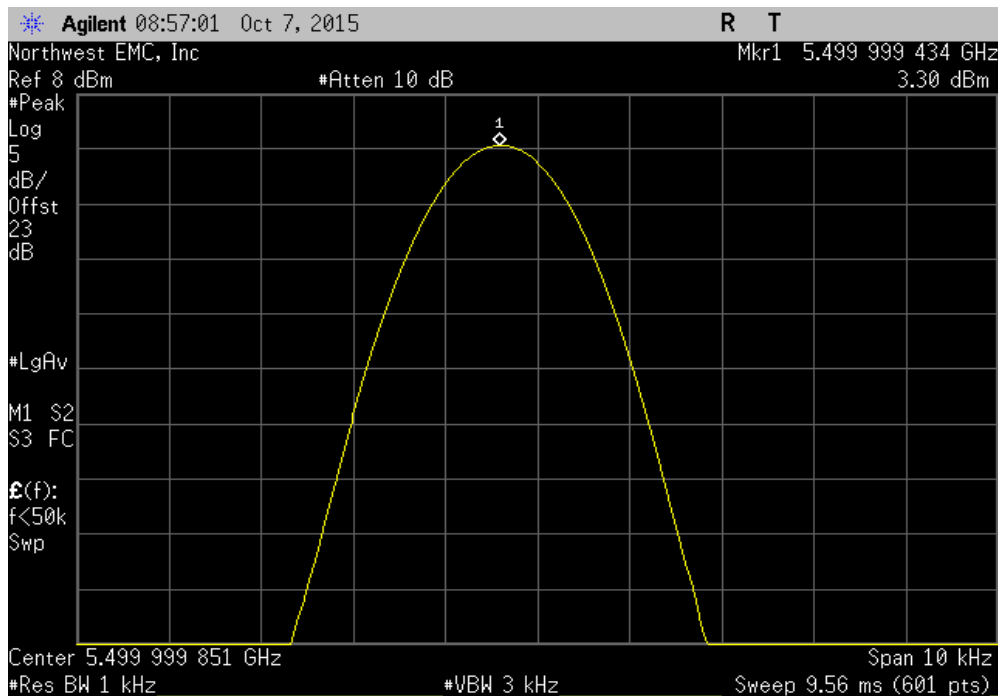


FREQUENCY STABILITY

5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Voltage: 115%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999468	5500	0.1	100	Pass	

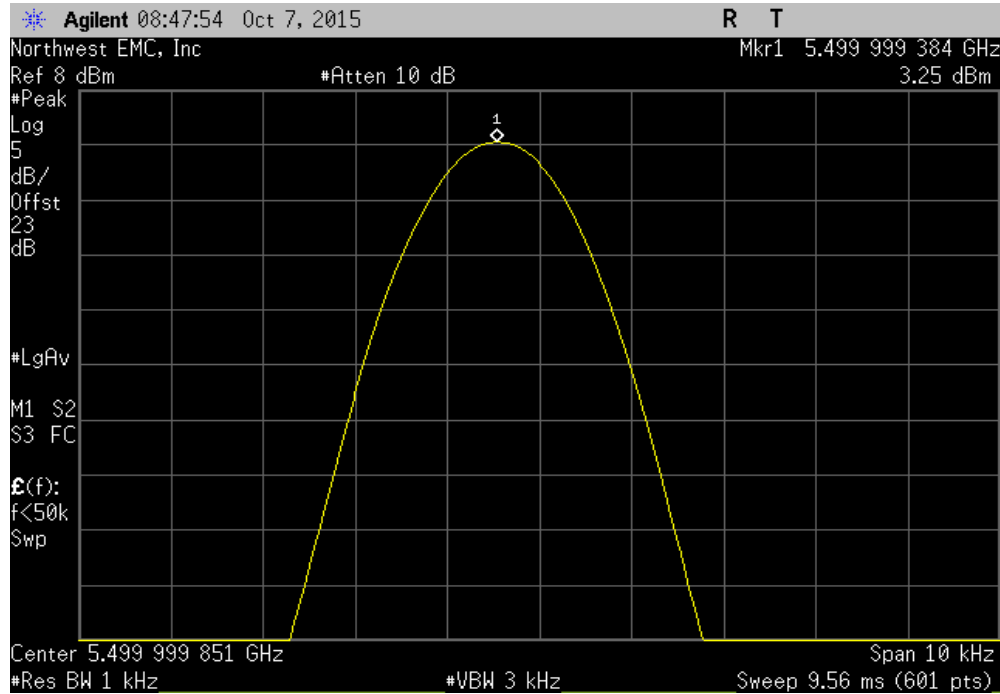


5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Voltage: 100%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999434	5500	0.1	100	Pass	

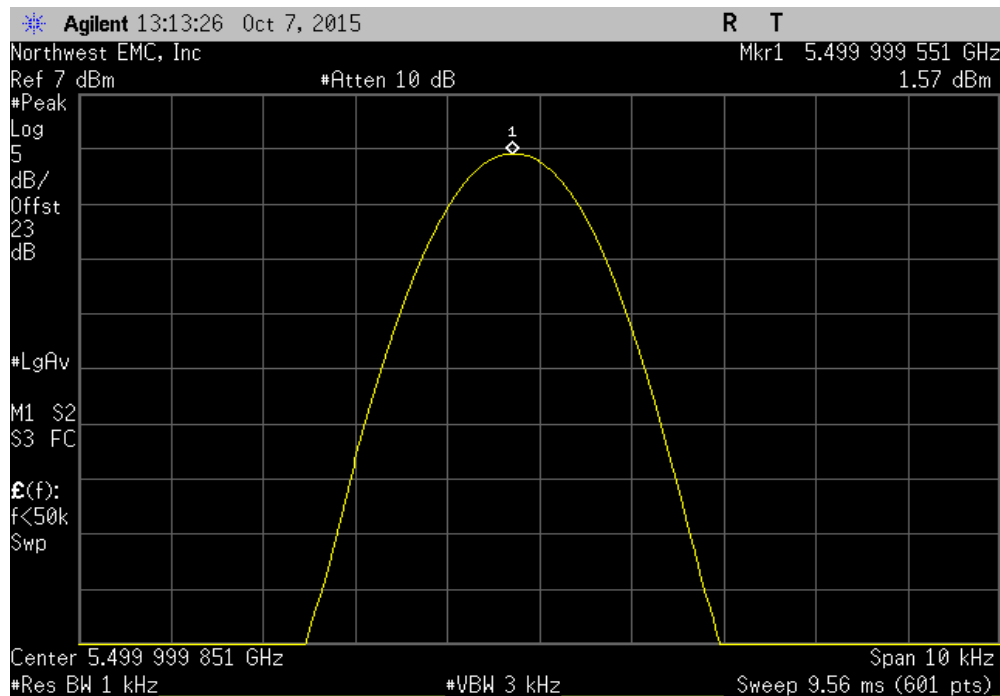


FREQUENCY STABILITY

5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Voltage: 85%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999384	5500	0.1	100	Pass	

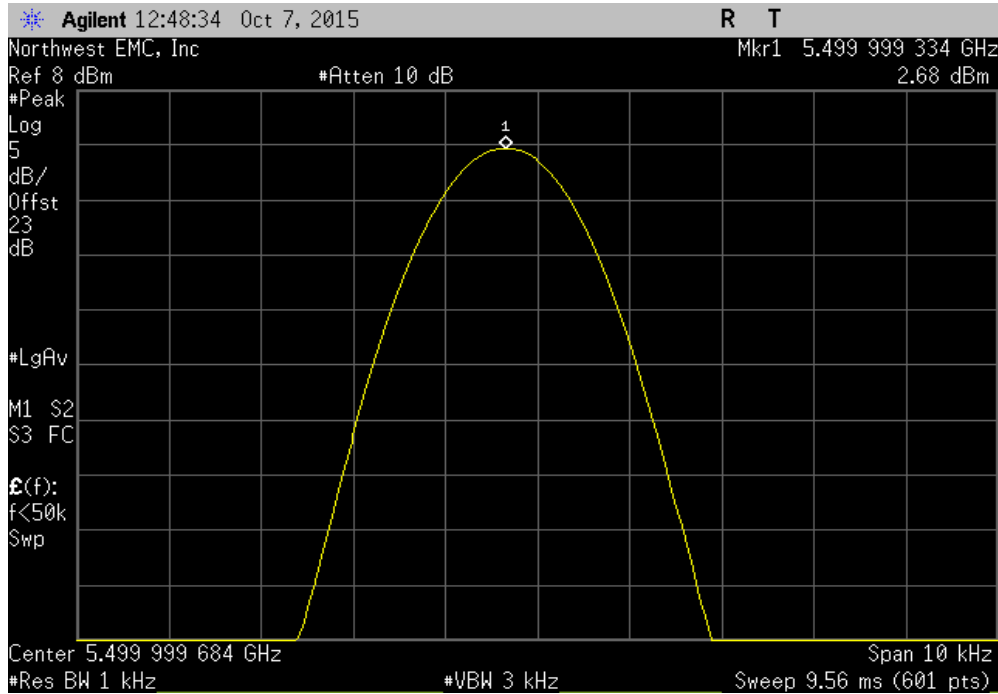


5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: +50°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999551	5500	0.1	100	Pass	

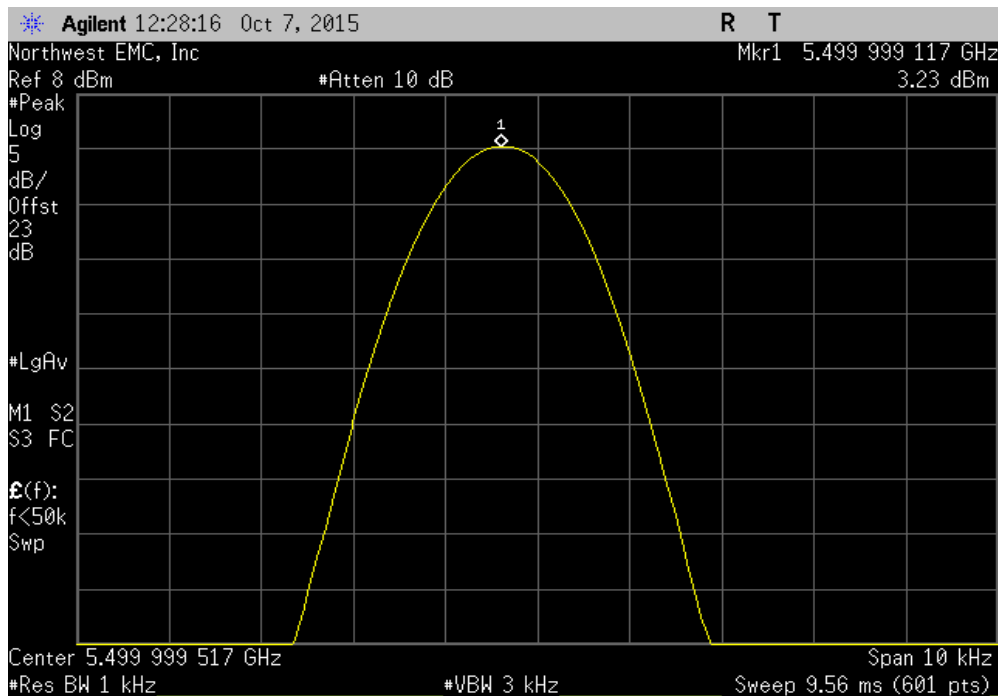


FREQUENCY STABILITY

5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: +40°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999334	5500	0.1	100	Pass	

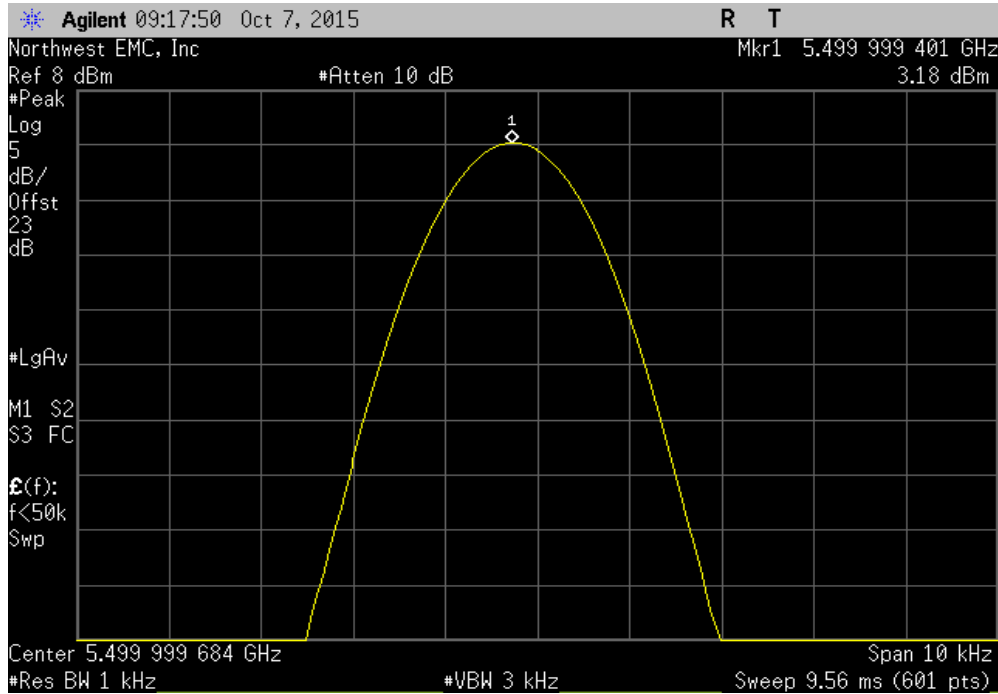


5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: +30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999117	5500	0.2	100	Pass	

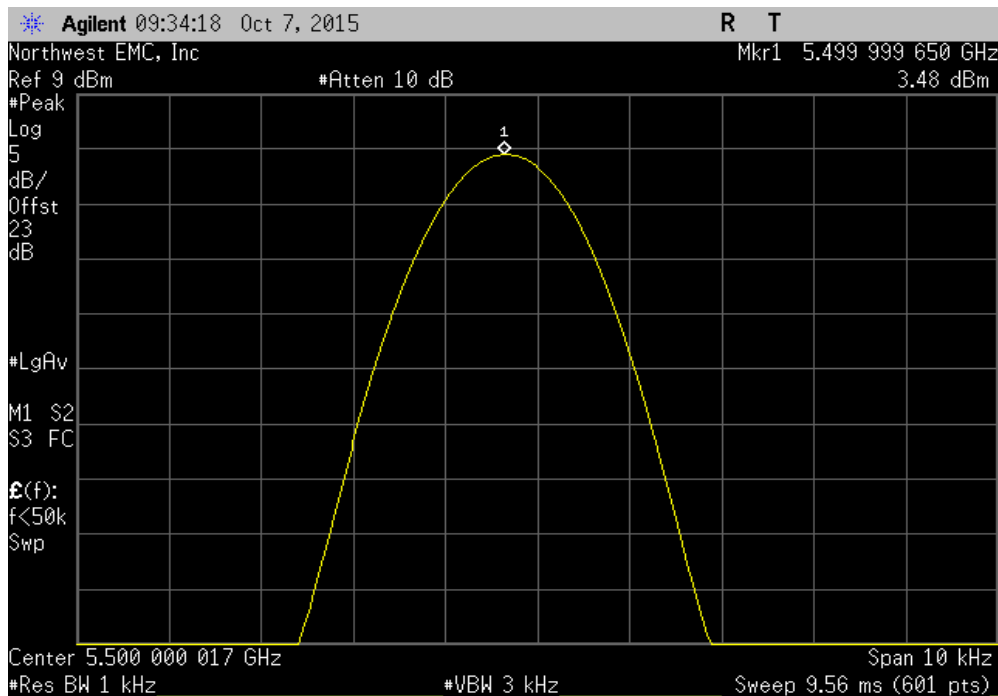


FREQUENCY STABILITY

5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: +20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999401	5500	0.1	100	Pass	

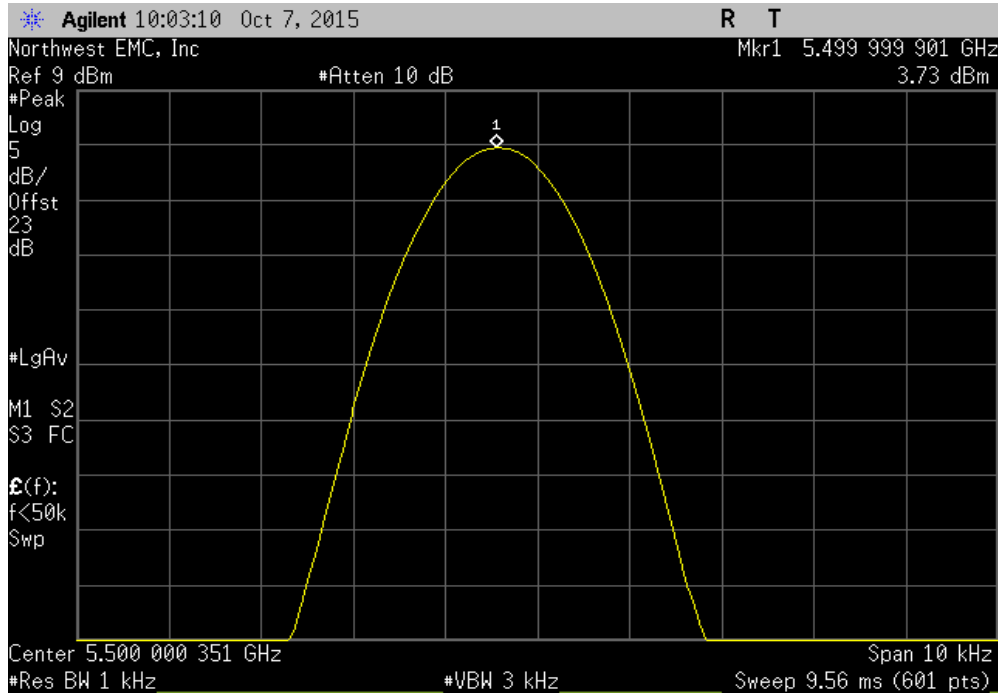


5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: +10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.99965	5500	0.1	100	Pass	

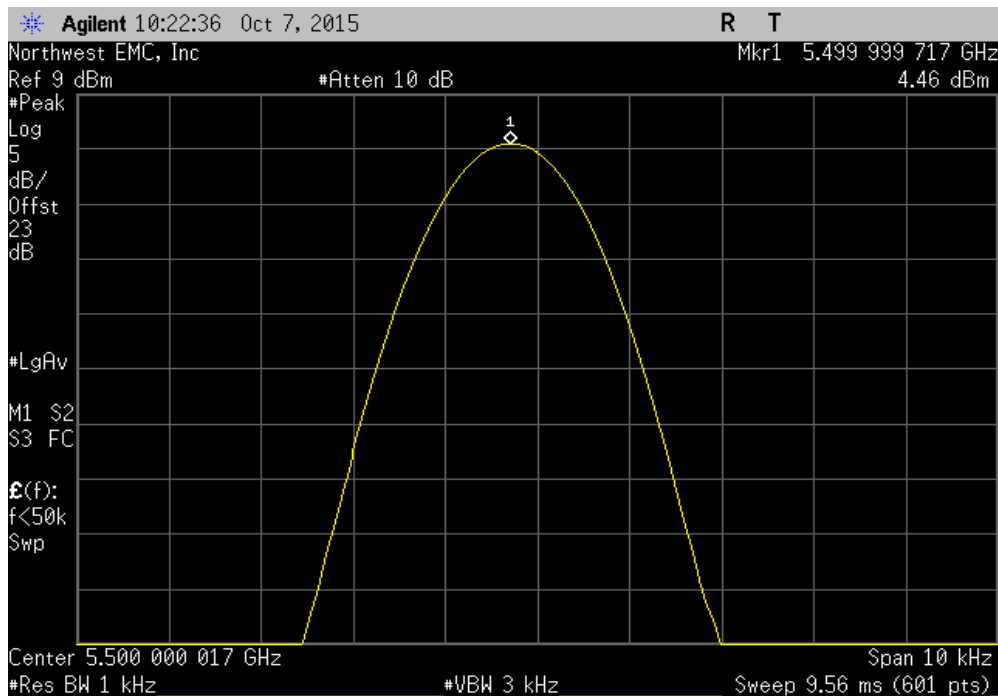


FREQUENCY STABILITY

5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: 0°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999901	5500	0	100	Pass	

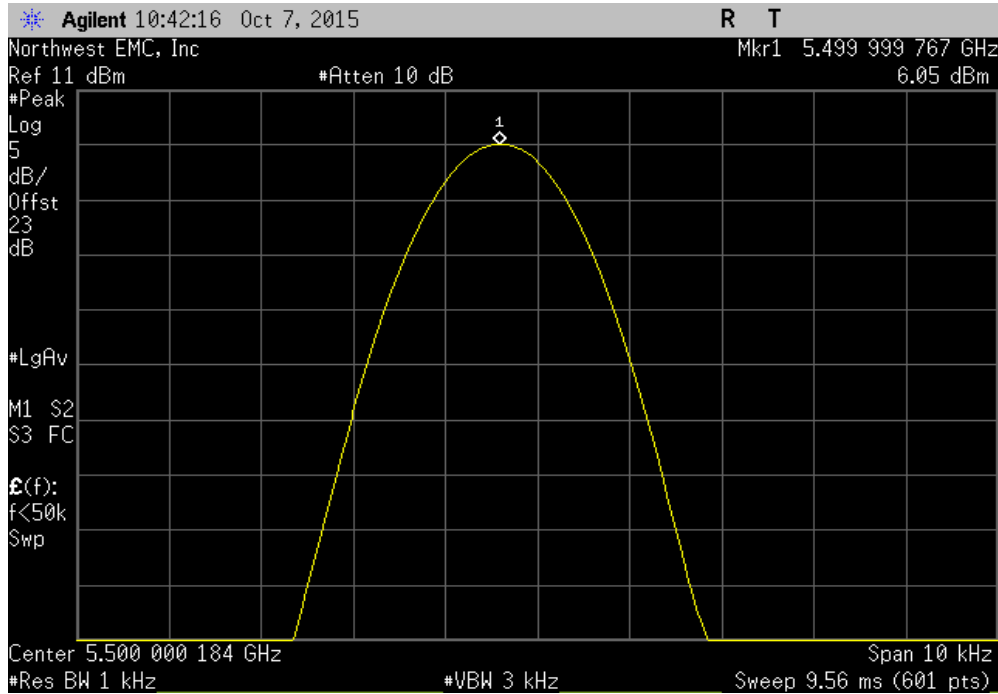


5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: -10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999717	5500	0.1	100	Pass	

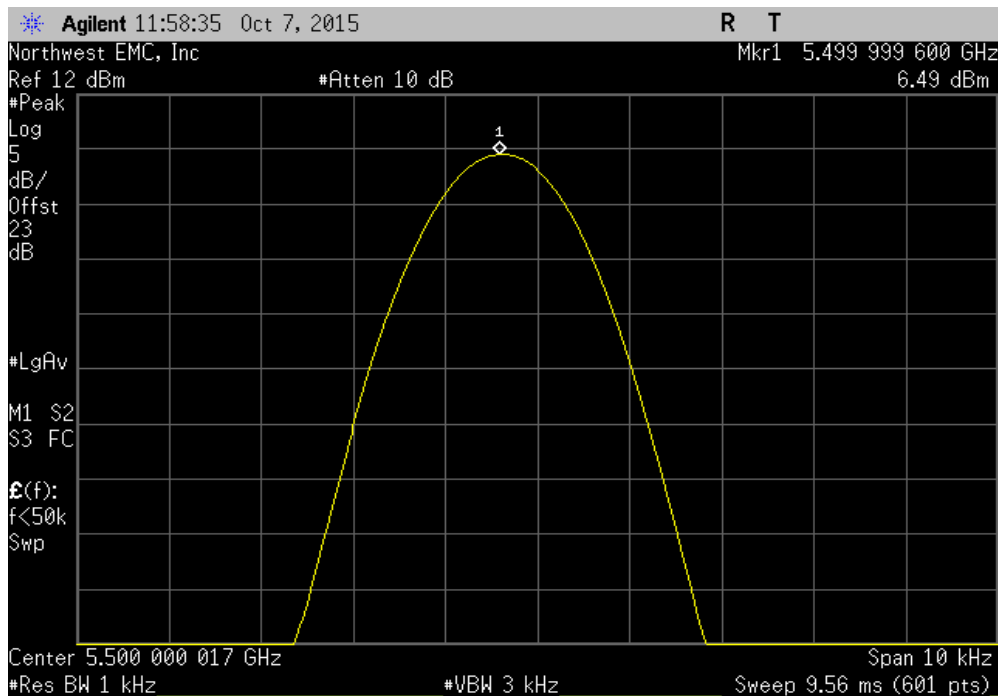


FREQUENCY STABILITY

5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: -20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.999767	5500	0	100	Pass	

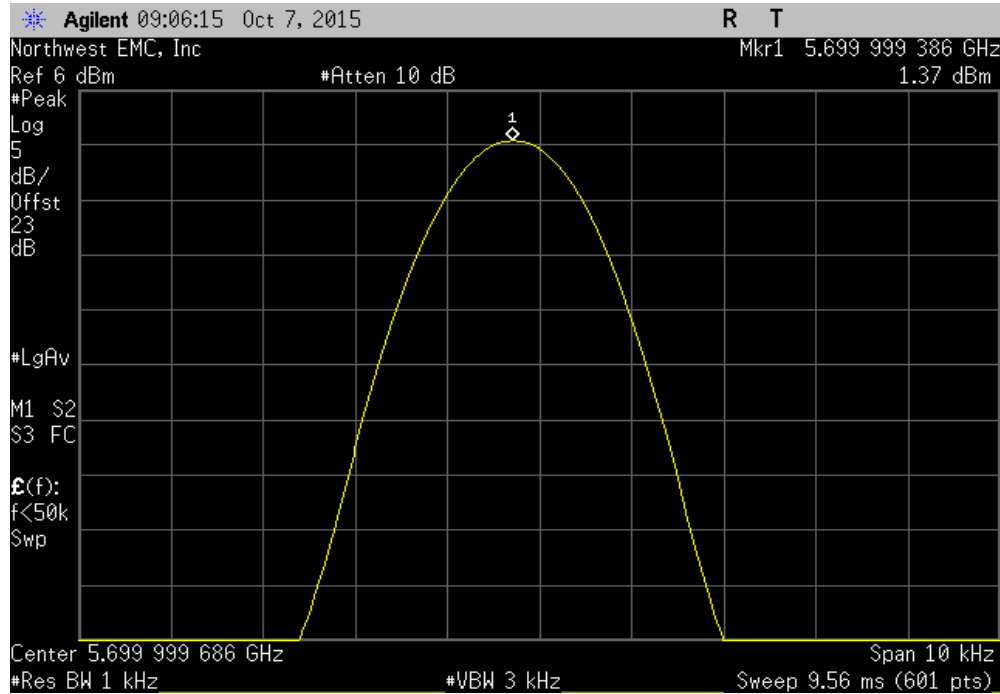


5470 MHz - 5725 MHz - Low Channel, 5500 MHz, Temperature: -30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5499.9996	5500	0.1	100	Pass	

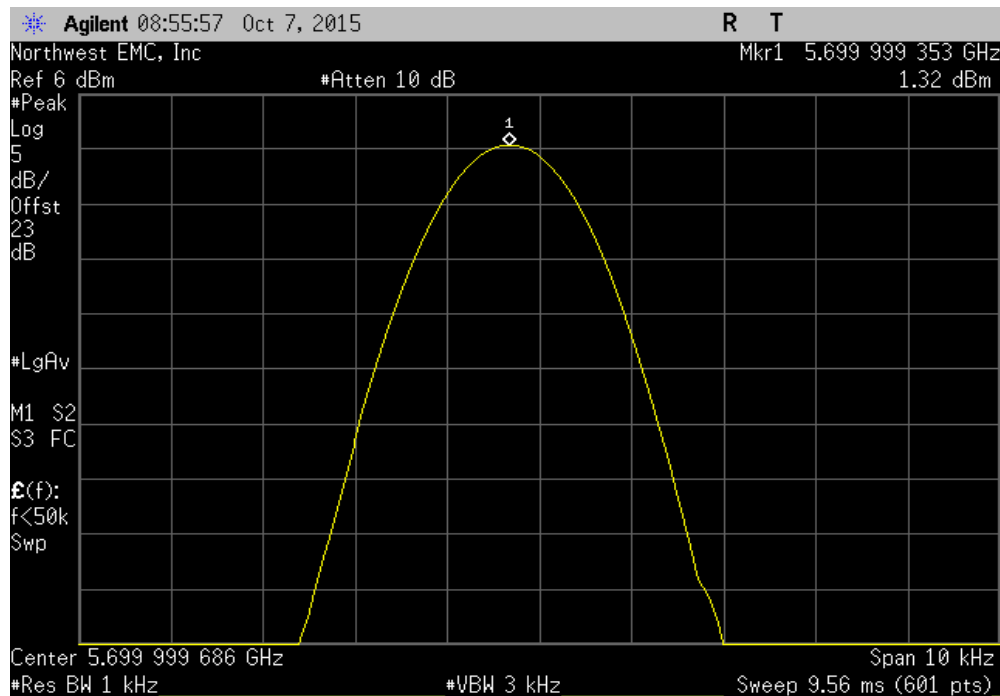


FREQUENCY STABILITY

5470 MHz - 5725 MHz - High Channel, 5700 MHz, Voltage: 115%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999386	5700	0.1	100	Pass	

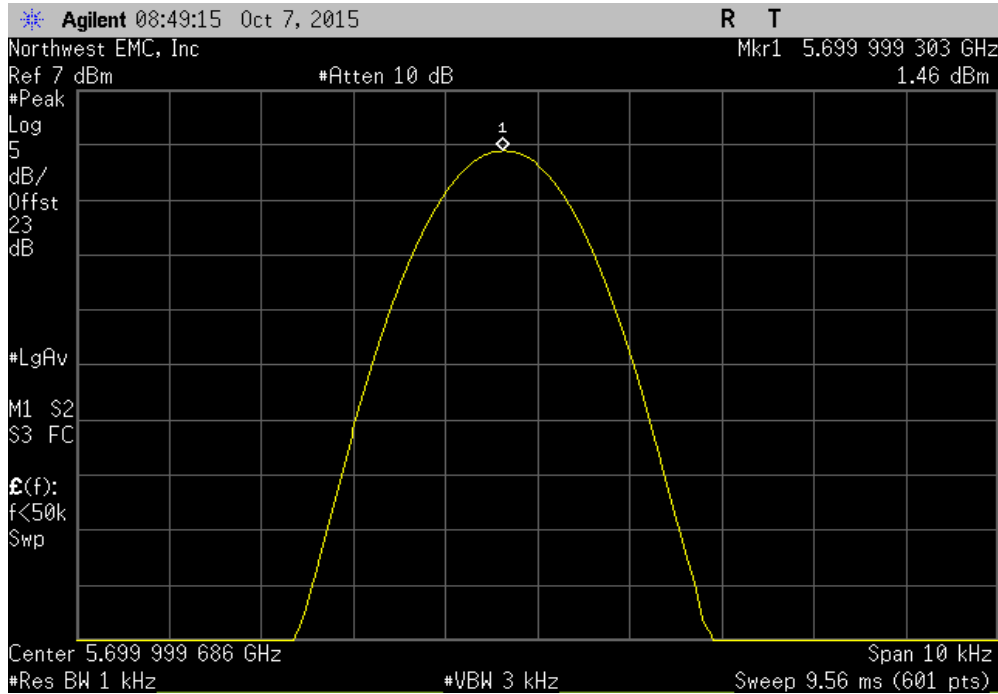


5470 MHz - 5725 MHz - High Channel, 5700 MHz, Voltage: 100%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999353	5700	0.1	100	Pass	

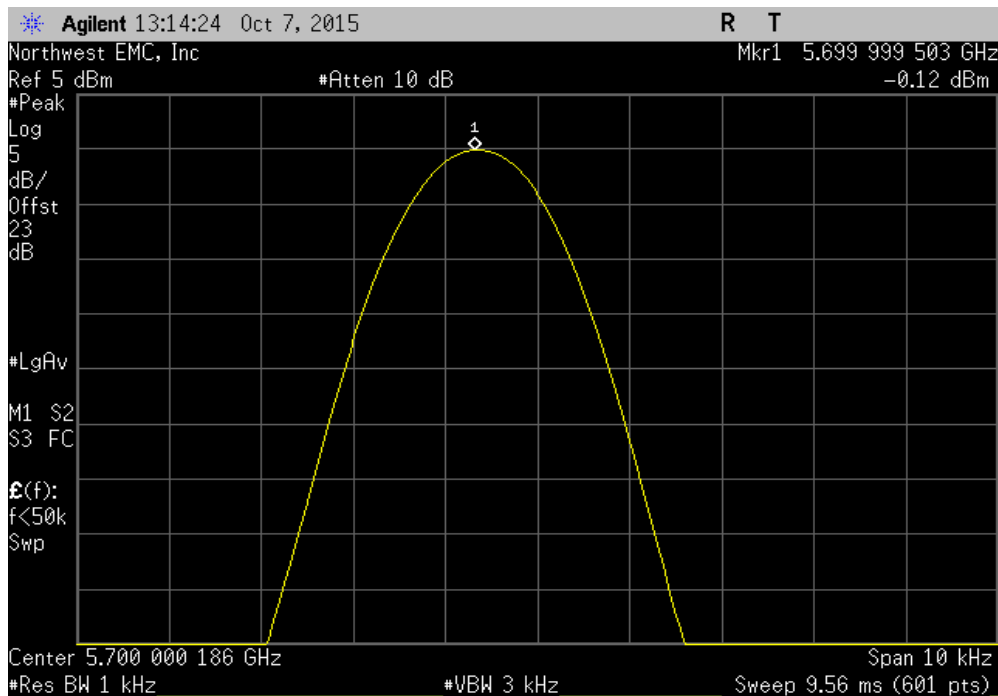


FREQUENCY STABILITY

5470 MHz - 5725 MHz - High Channel, 5700 MHz, Voltage: 85%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999303	5700	0.1	100	Pass	

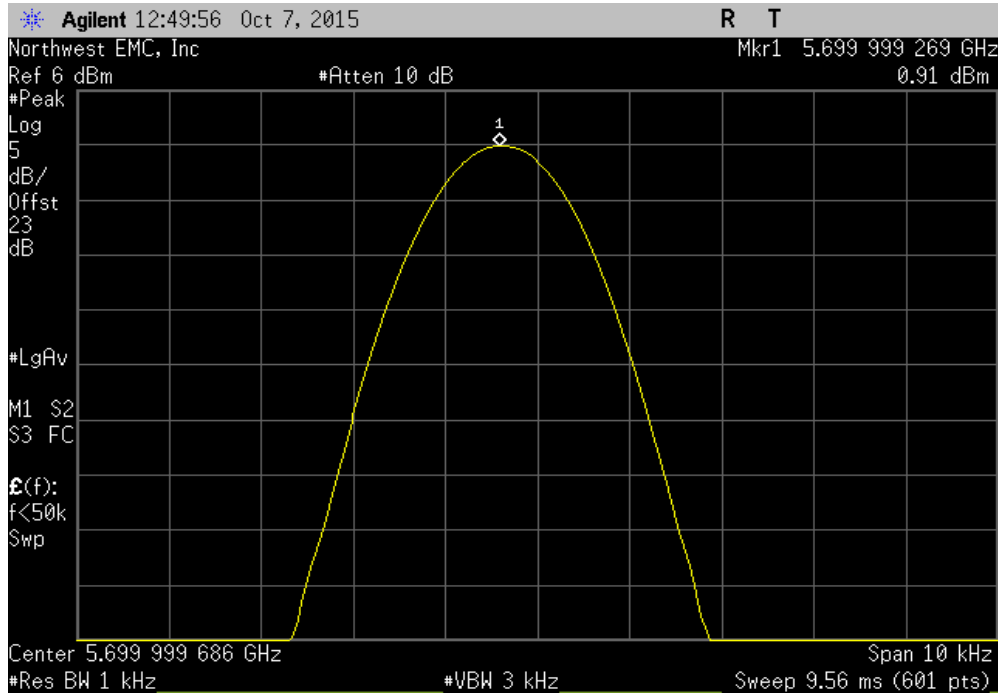


5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: +50°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999503	5700	0.1	100	Pass	

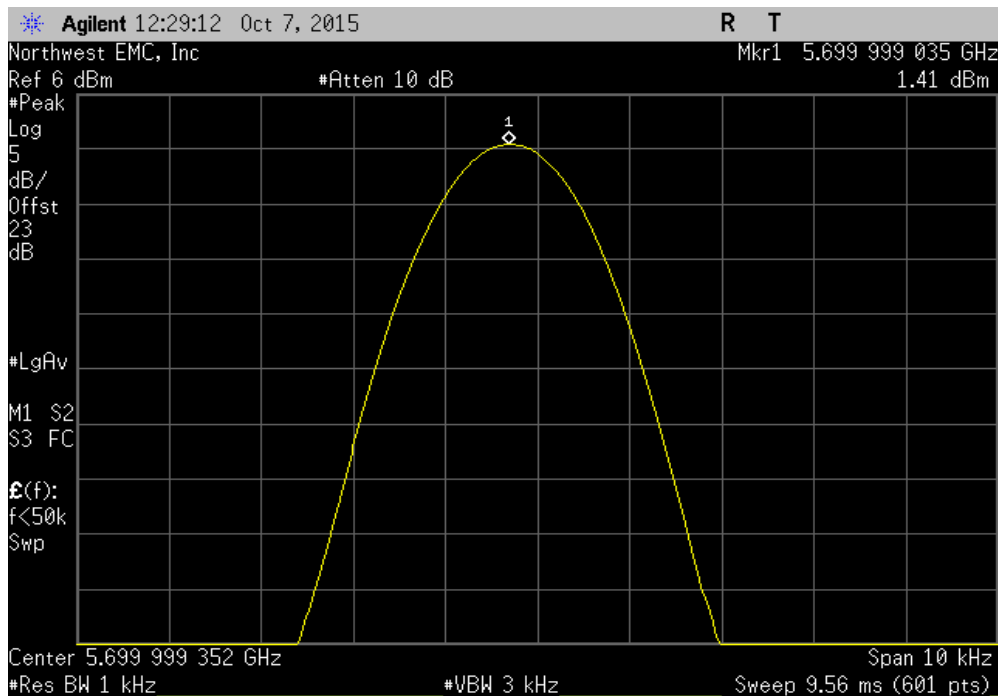


FREQUENCY STABILITY

5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: +40°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999269	5700	0.1	100	Pass	

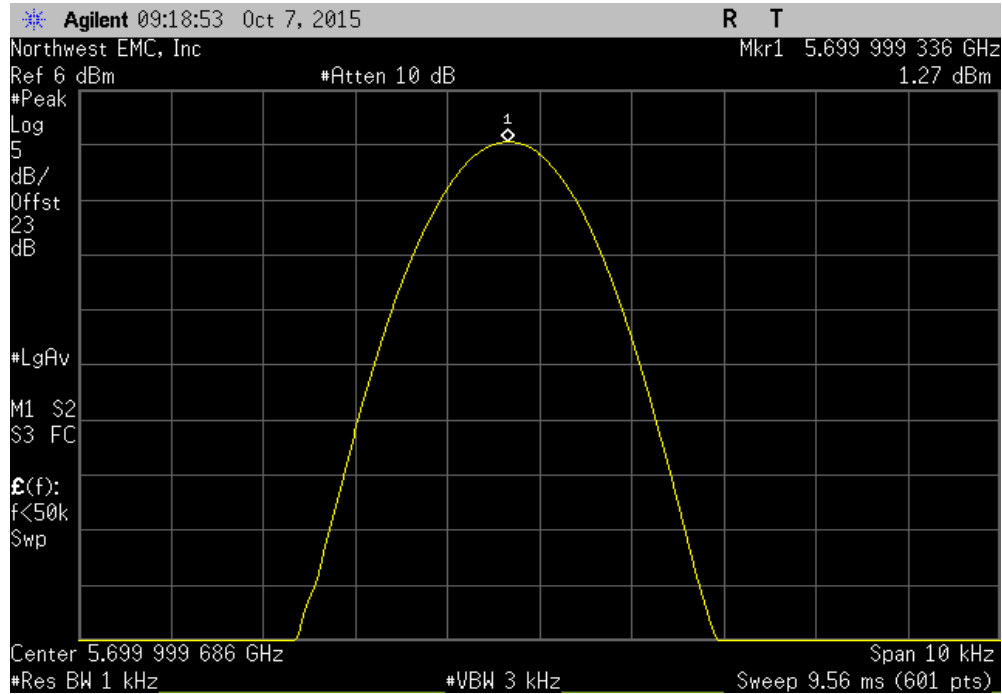


5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: +30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999035	5700	0.2	100	Pass	

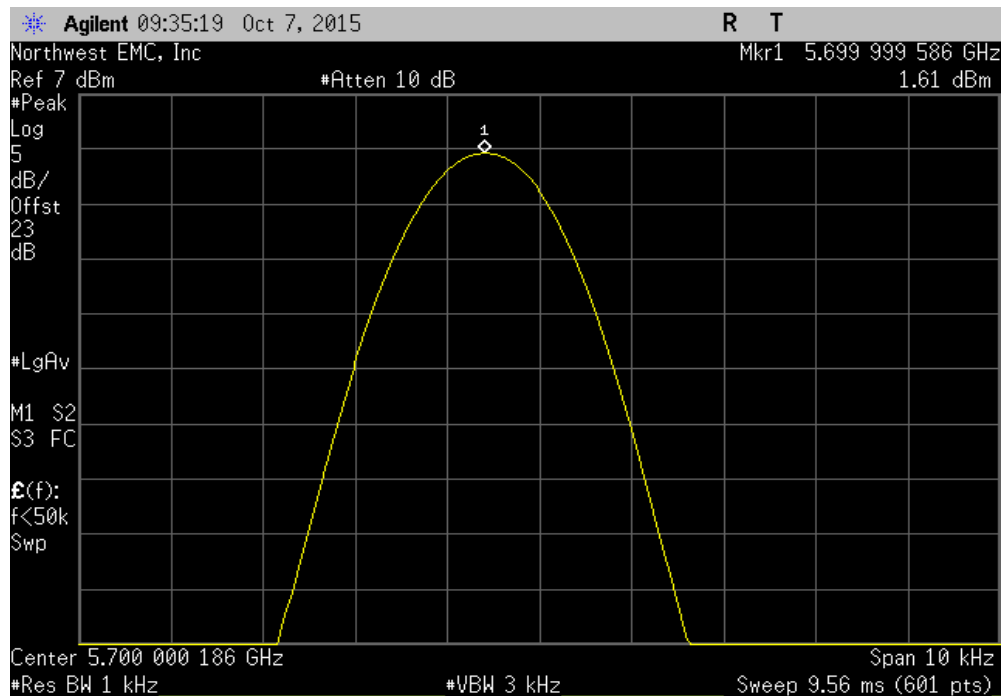


FREQUENCY STABILITY

5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: +20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999336	5700	0.1	100	Pass	

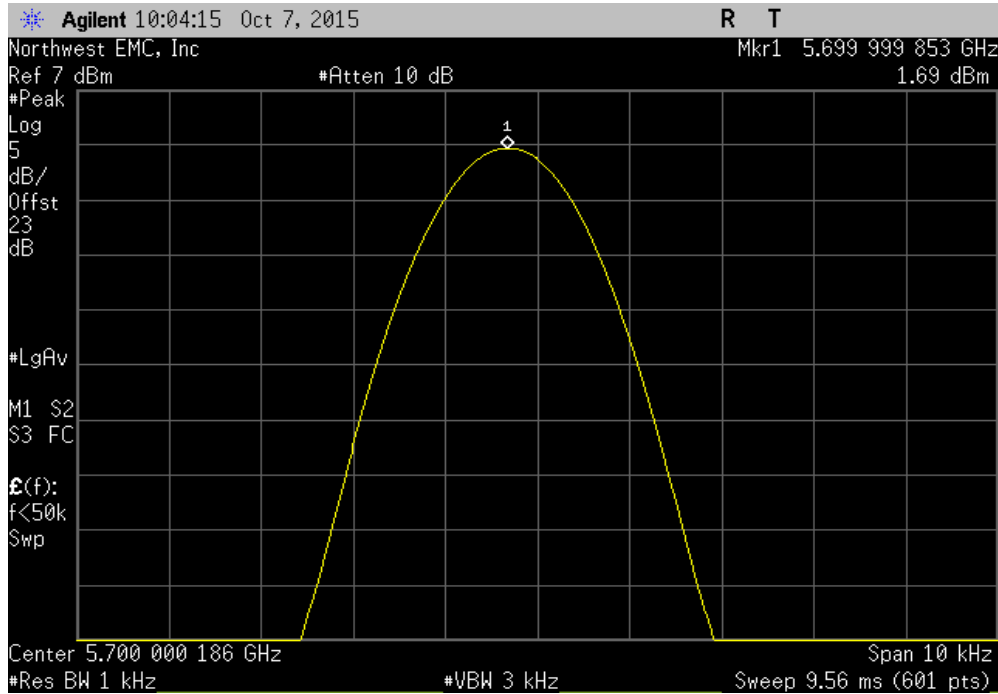


5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: +10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999586	5700	0.1	100	Pass	

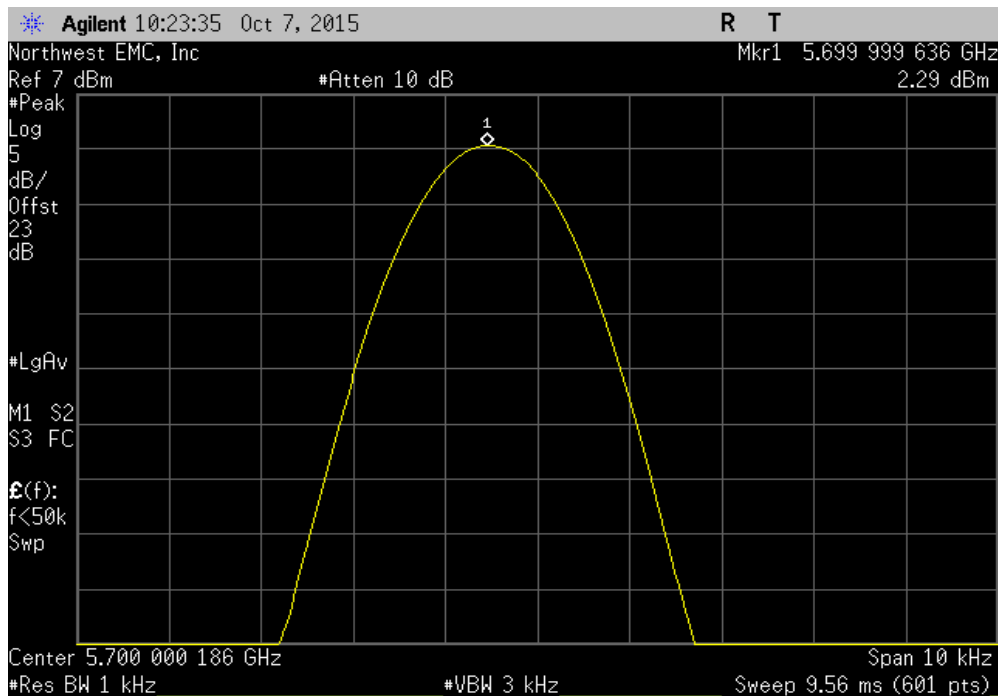


FREQUENCY STABILITY

5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: 0°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999853	5700	0	100	Pass	

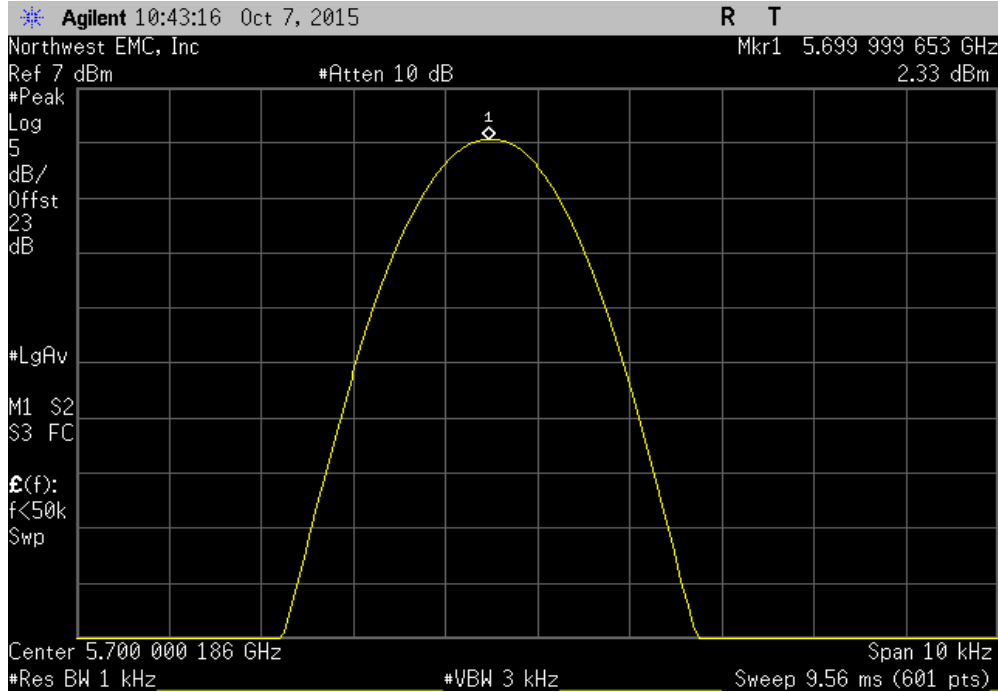


5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: -10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999636	5700	0.1	100	Pass	

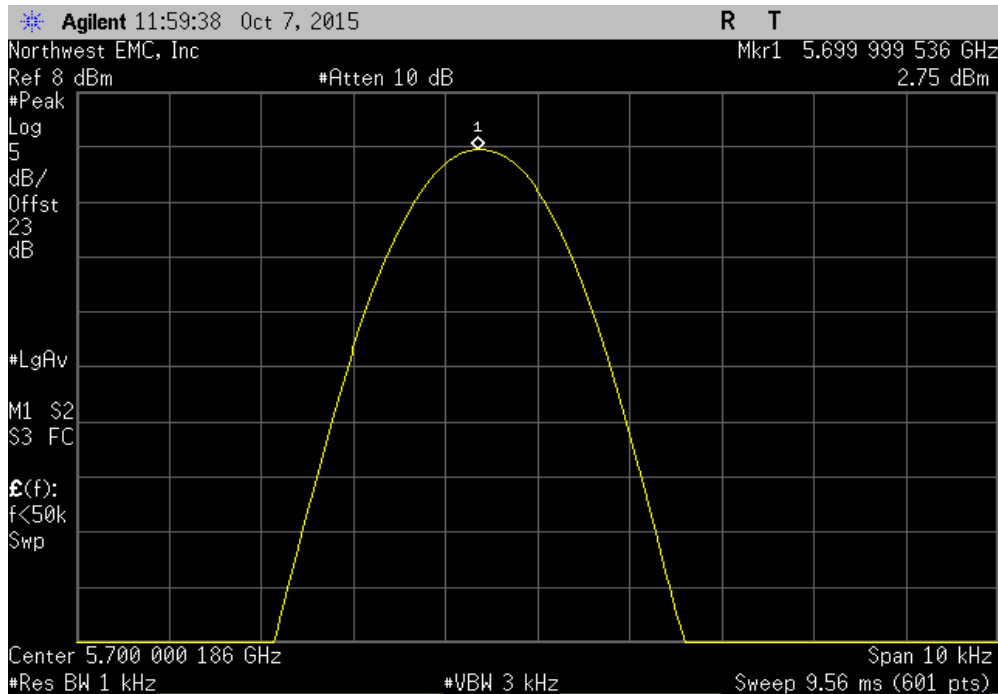


FREQUENCY STABILITY

5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: -20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999653	5700	0.1	100	Pass	

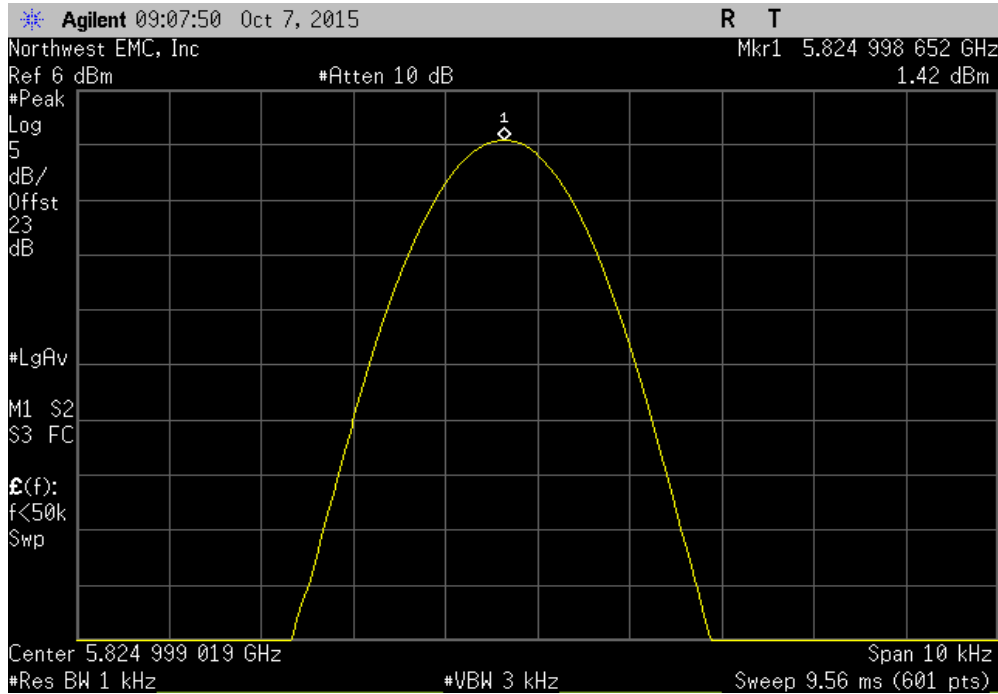


5470 MHz - 5725 MHz - High Channel, 5700 MHz, Temperature: -30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5699.999536	5700	0.1	100	Pass	

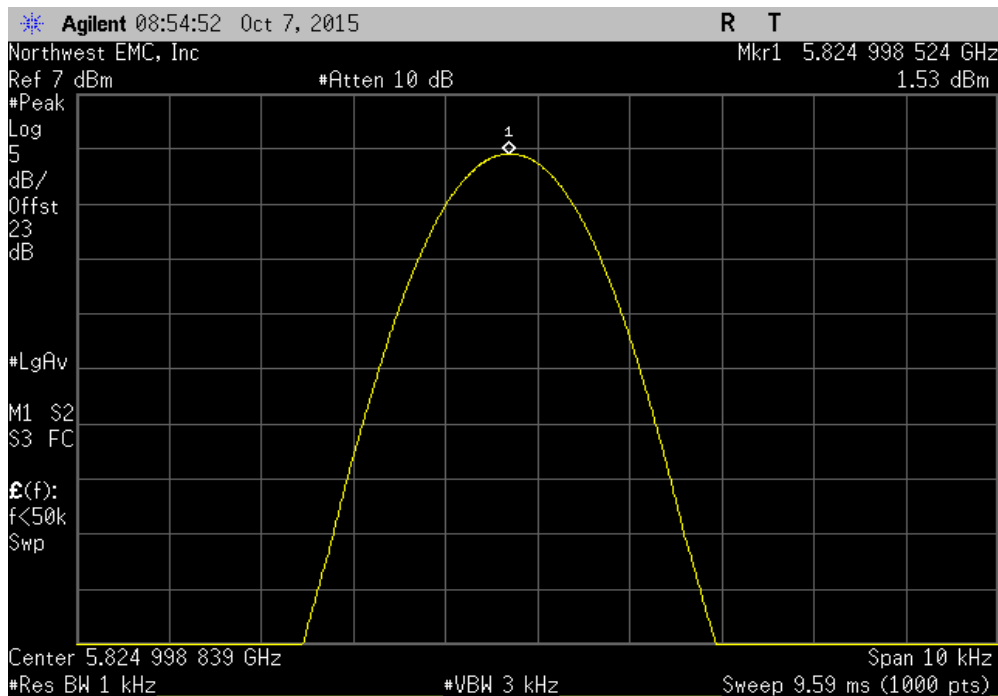


FREQUENCY STABILITY

5725 MHz - 5845 MHz - High Channel, 5825 MHz, Voltage: 115%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998652	5825	0.2	100	Pass	

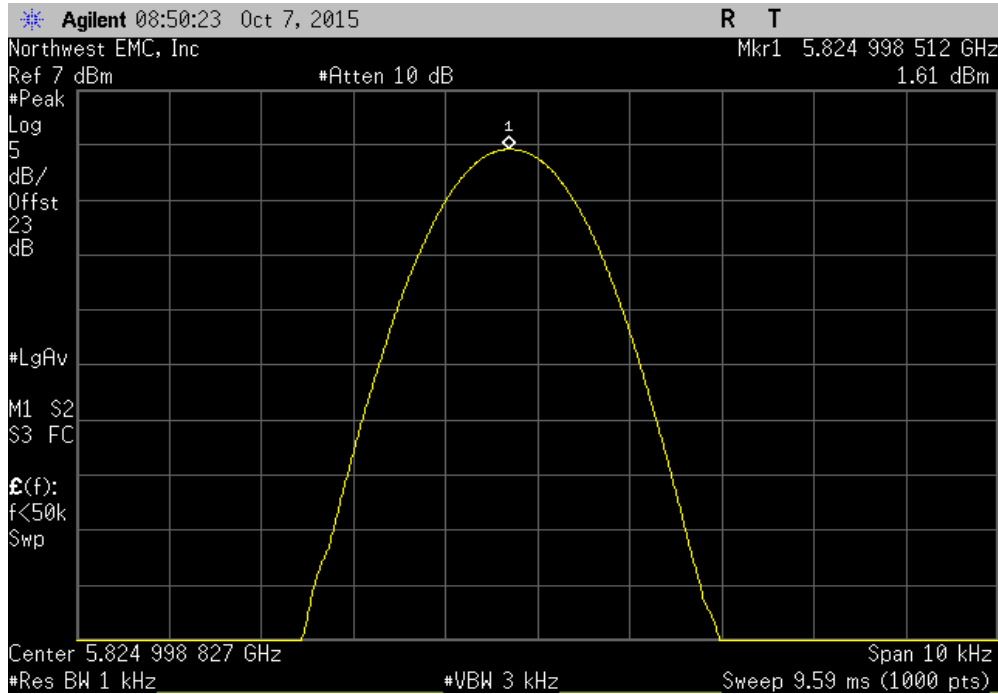


5725 MHz - 5845 MHz - High Channel, 5825 MHz, Voltage: 100%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998524	5825	0.3	100	Pass	

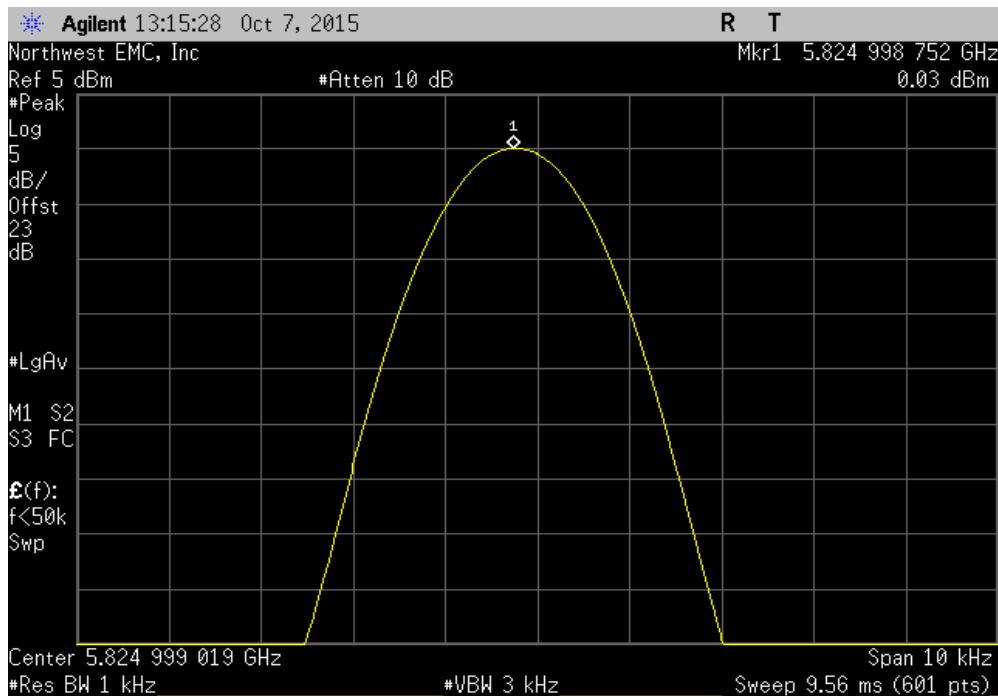


FREQUENCY STABILITY

5725 MHz - 5845 MHz - High Channel, 5825 MHz, Voltage: 85%						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998512	5825	0.3	100	Pass	

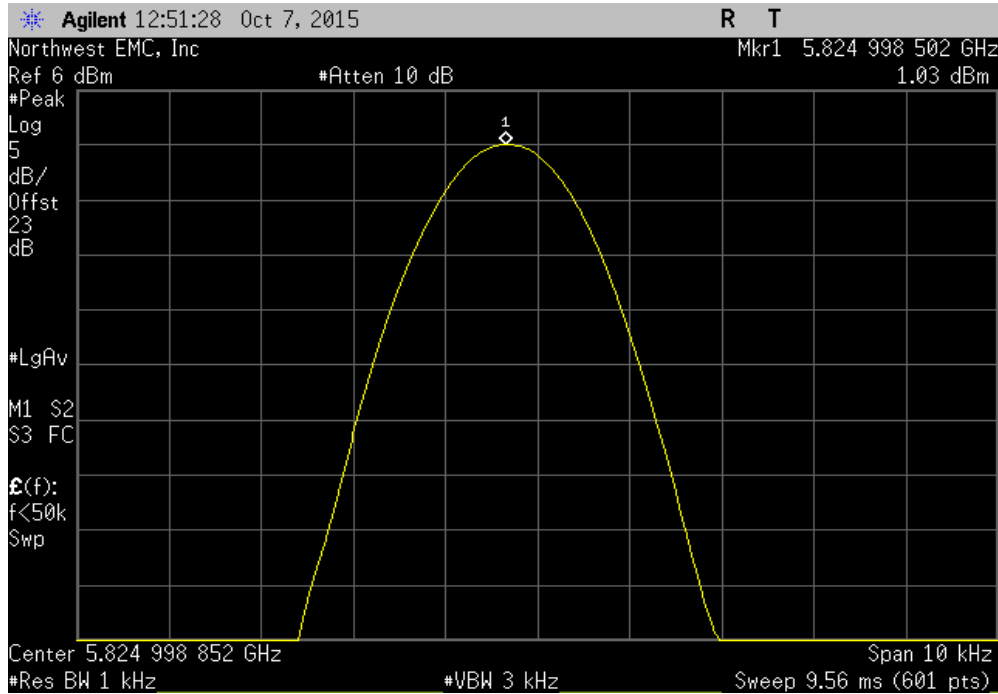


5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: +50°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998752	5825	0.2	100	Pass	

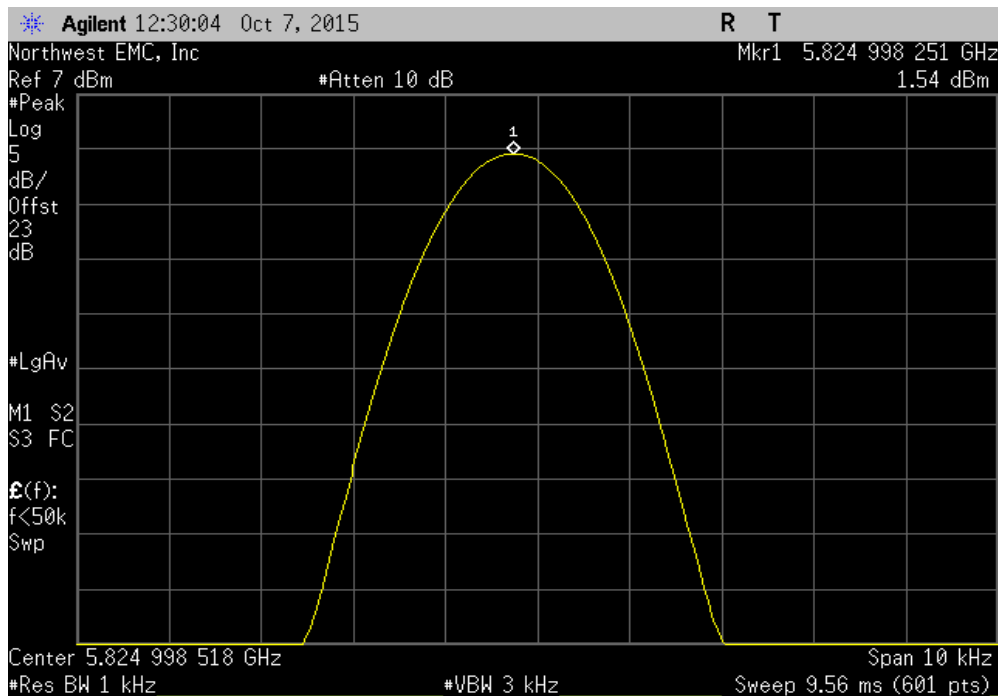


FREQUENCY STABILITY

5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: +40°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998502	5825	0.3	100	Pass	

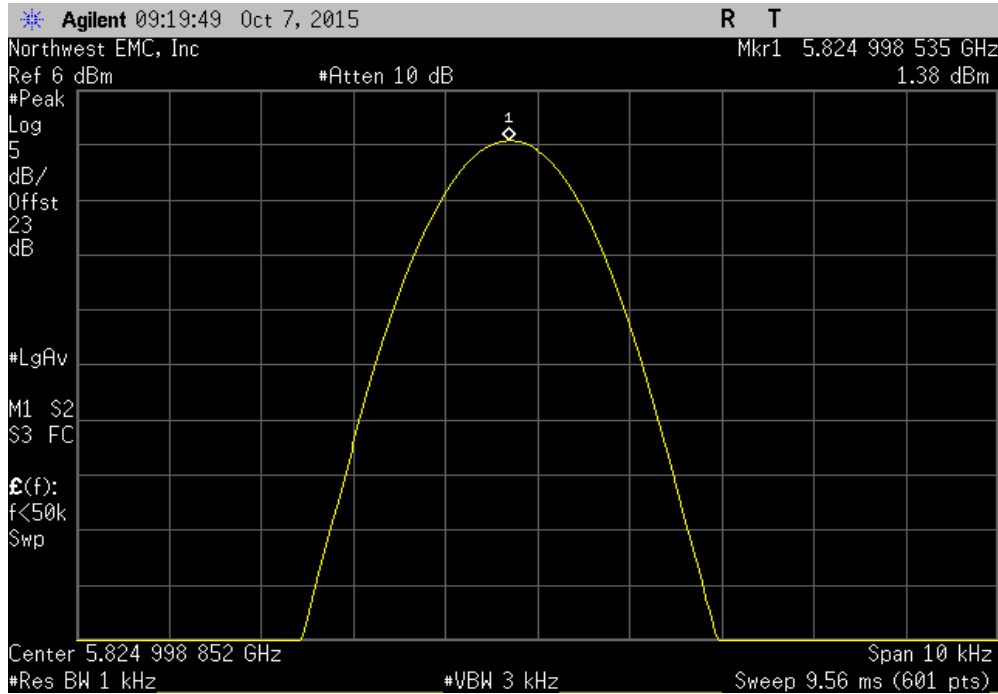


5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: +30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998251	5825	0.3	100	Pass	

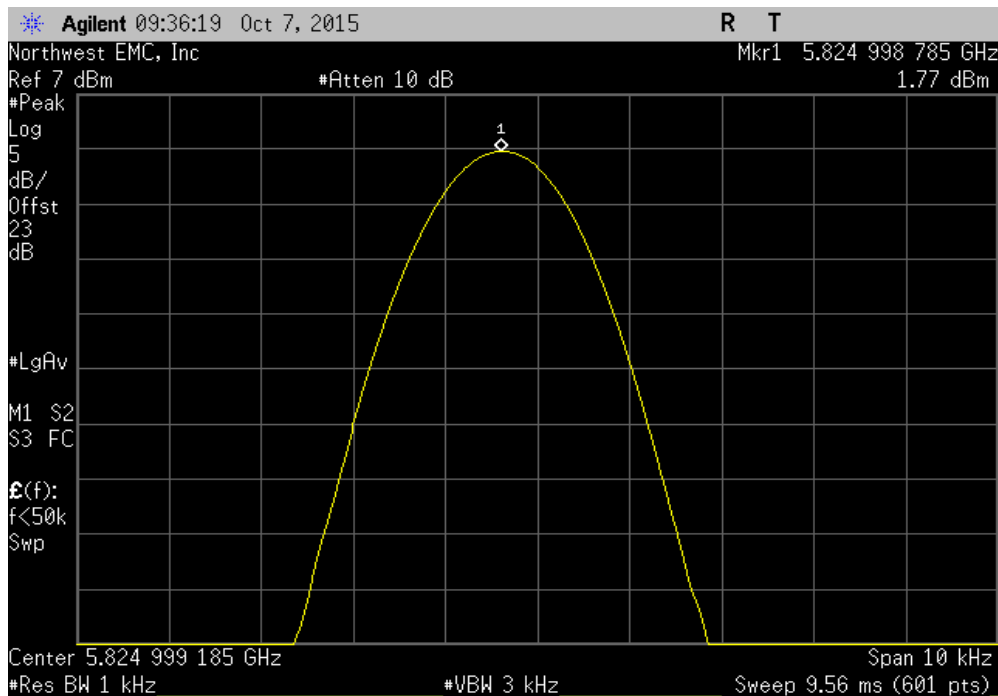


FREQUENCY STABILITY

5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: +20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998535	5825	0.3	100	Pass	

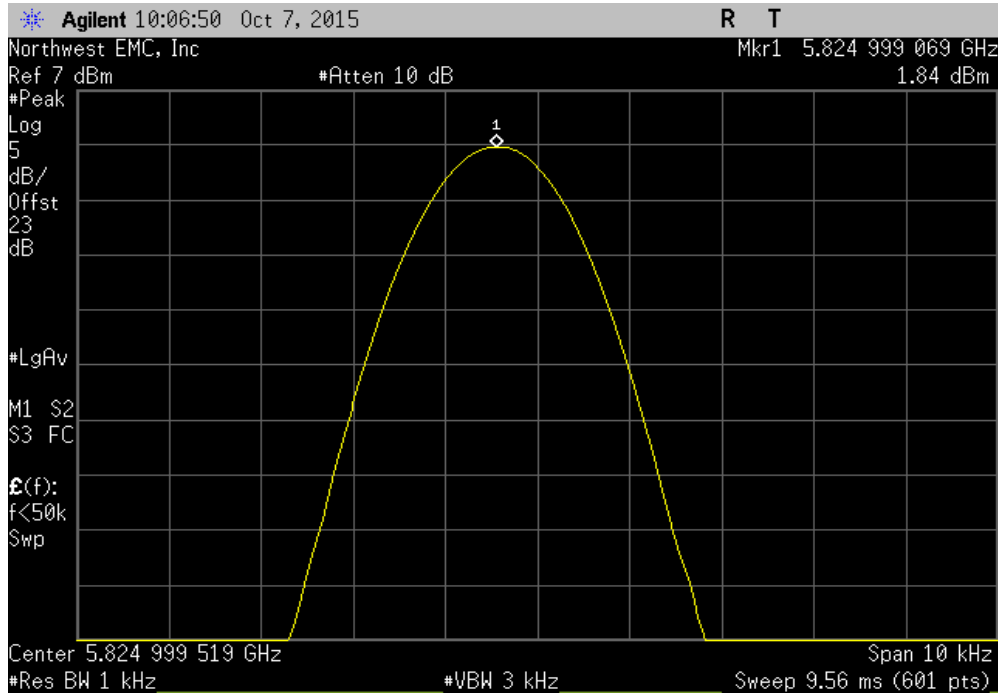


5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: +10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998785	5825	0.2	100	Pass	

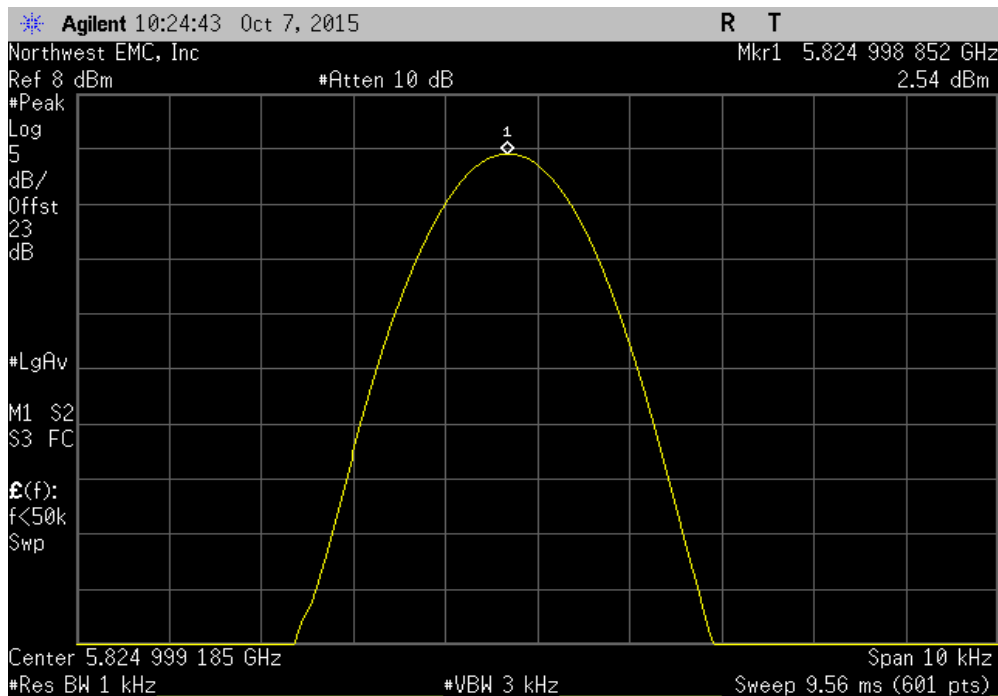


FREQUENCY STABILITY

5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: 0°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.999069	5825	0.2	100	Pass	

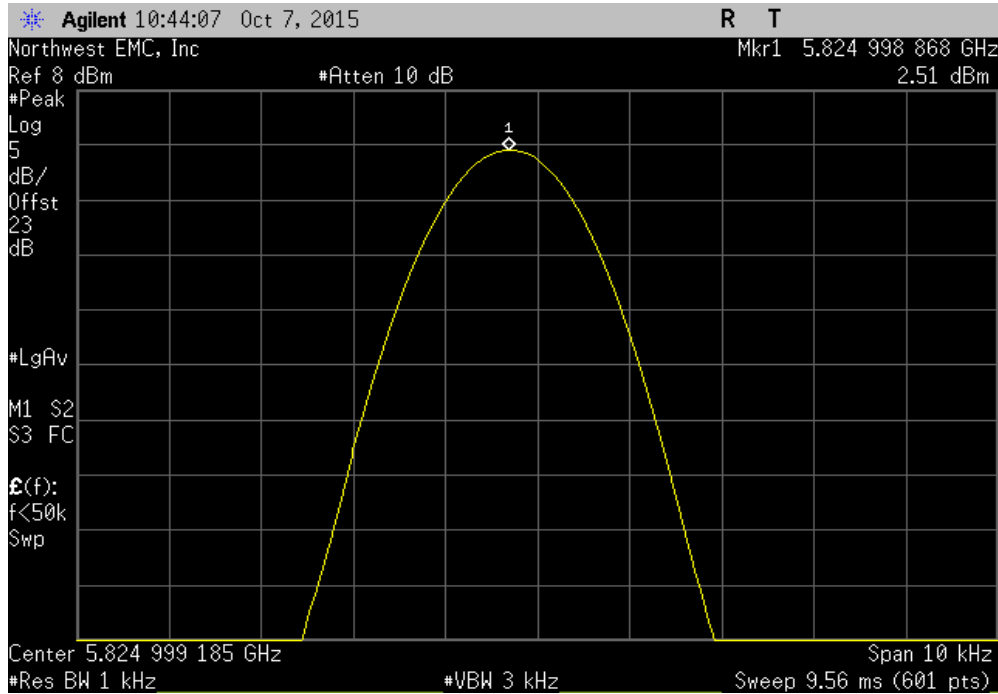


5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: -10°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998852	5825	0.2	100	Pass	

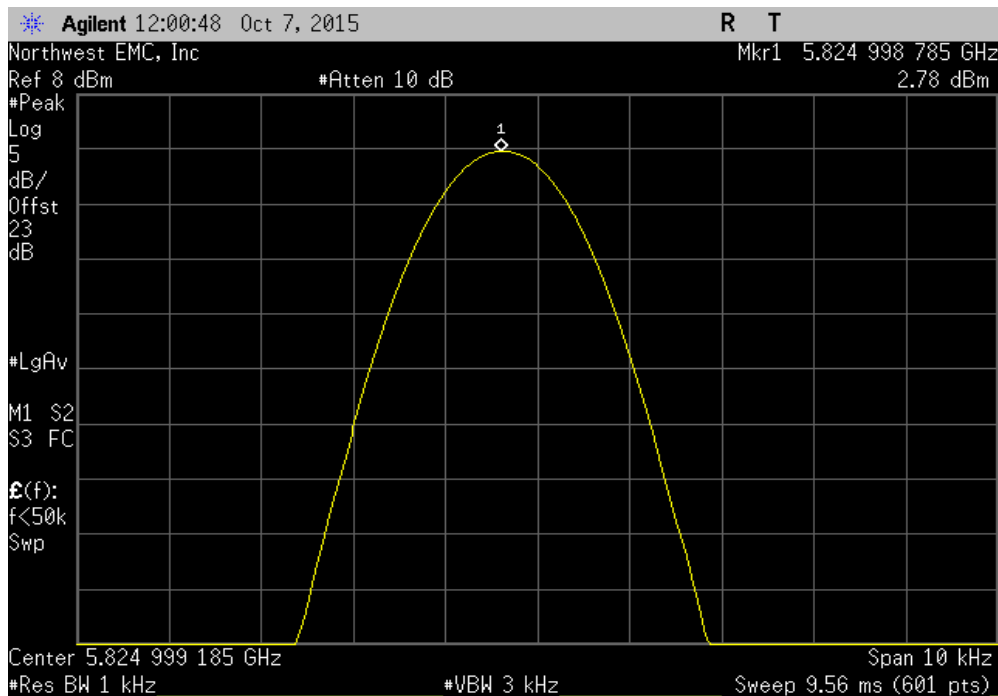


FREQUENCY STABILITY

5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: -20°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998868	5825	0.2	100	Pass	



5725 MHz - 5845 MHz - High Channel, 5825 MHz, Temperature: -30°						
	Measured Value (MHz)	Assigned Value (MHz)	Error (ppm)	Limit (ppm)	Results	
	5824.998785	5825	0.2	100	Pass	



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	Agilent	E4440A	AFE	6/22/2015	12
Cable	ESM Cable Corp.	TTBJ-141 KMKM-72	NC5	6/6/2015	12
Attenuator	Fairview Microwave	SA4014-20	TKE	1/16/2015	12
Block - DC	Fairview Microwave	SD3379	AMJ	6/6/2015	12
Generator - Signal	Agilent	N5183A	TIA	4/7/2014	24

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

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

Where D is duty cycle of the radio transmissions

DUTY CYCLE



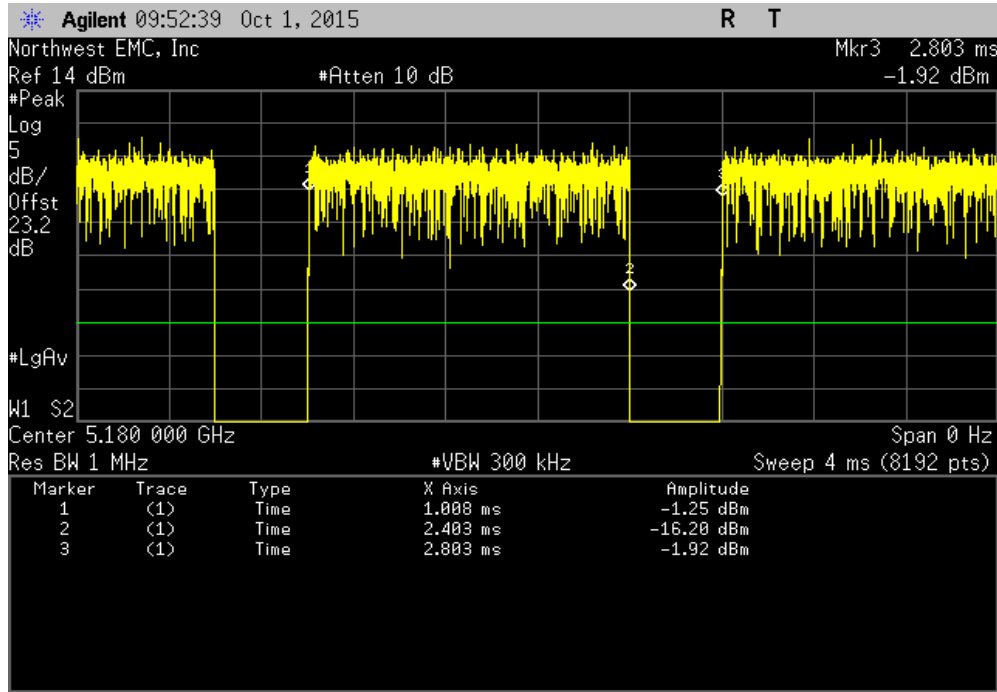
XMit 2015.01.14

EUT: Precor Wi-Fi / Bluetooth Module Model 303346		Work Order: PRCR0230					
Serial Number: None		Date: 10/06/15					
Customer: Precor, Inc.		Temperature: 23°C					
Attendees: Rich Whitbeck		Humidity: 46%					
Project: None		Barometric Pres.: 1015mb					
Tested by: Richard Mellroth		Power: 110VAC/60Hz					
Job Site: NC02							
TEST SPECIFICATIONS		Test Method					
FCC 15.407-2015		ANSI C63.10:2013					
COMMENTS							
Power settings at Maximum.							
DEVIATIONS FROM TEST STANDARD							
None							
Configuration #	1	Signature <i>Rust</i>					
		Pulse Width	Period	Number of Pulses	Value (%)	Limit N/A (N/A)	Results
Ant 1							
802.11(a) 6 Mbps							
5150 - 5250 MHz Band							
	Low Channel 36, 5180 MHz	1.395 ms	1.794 ms	1	77.7	N/A	N/A
	Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 48, 5240 MHz	1.395 ms	1.794 ms	1	77.7	N/A	N/A
	High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
5250 - 5350 MHz Band							
	Low Channel 52, 5260 MHz	1.395 ms	1.795 ms	1	77.7	N/A	N/A
	Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 64, 5320 MHz	1.395 ms	1.804 ms	1	77.4	N/A	N/A
	High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
5470 - 5725 MHz Band							
	Low Channel 100, 5500 MHz	1.395 ms	1.804 ms	1	77.3	N/A	N/A
	Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 120, 5600 MHz	1.395 ms	1.794 ms	1	77.7	N/A	N/A
	Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 140, 5700 MHz	1.395 ms	1.804 ms	1	77.3	N/A	N/A
	High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 36 Mbps							
5150 - 5250 MHz Band							
	Low Channel 36, 5180 MHz	247.1 us	655.4 us	1	37.7	N/A	N/A
	Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 48, 5240 MHz	246.8 us	655.3 us	1	37.7	N/A	N/A
	High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
5250 - 5350 MHz Band							
	Low Channel 52, 5260 MHz	246.7 us	646.1 us	1	38.2	N/A	N/A
	Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 64, 5320 MHz	245.9 us	646.1 us	1	38.1	N/A	N/A
	High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
5470 - 5725 MHz Band							
	Low Channel 100, 5500 MHz	245.9 us	646.3 us	1	38	N/A	N/A
	Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 120, 5600 MHz	246.8 us	655.3 us	1	37.7	N/A	N/A
	Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 140, 5700 MHz	247.1 us	655.4 us	1	37.7	N/A	N/A
	High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(a) 54 Mbps							
5150 - 5250 MHz Band							
	Low Channel 36, 5180 MHz	171.2 us	570.4 us	1	30	N/A	N/A
	Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 48, 5240 MHz	171 us	570.4 us	1	30	N/A	N/A
	High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
5250 - 5350 MHz Band							
	Low Channel 52, 5260 MHz	170.6 us	579.1 us	1	29.5	N/A	N/A
	Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 64, 5320 MHz	170.6 us	579.1 us	1	29.5	N/A	N/A
	High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
5470 - 5725 MHz Band							
	Low Channel 100, 5500 MHz	170.7 us	570.2 us	1	29.9	N/A	N/A
	Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 120, 5600 MHz	170.7 us	579.2 us	1	29.5	N/A	N/A
	Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 140, 5700 MHz	170.7 us	579.2 us	1	29.5	N/A	N/A
	High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0							
5150 - 5250 MHz Band							
	Low Channel 36, 5180 MHz	1.303 ms	1.702 ms	1	76.5	N/A	N/A
	Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 48, 5240 MHz	1.303 ms	1.702 ms	1	76.5	N/A	N/A
	High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A
5250 - 5350 MHz Band							
	Low Channel 52, 5260 MHz	1.302 ms	1.711 ms	1	76.1	N/A	N/A
	Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 64, 5320 MHz	1.302 ms	1.702 ms	1	76.5	N/A	N/A
	High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A
5470 - 5725 MHz Band							
	Low Channel 100, 5500 MHz	1.303 ms	1.712 ms	1	76.1	N/A	N/A
	Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A
	Mid Channel 120, 5600 MHz	1.303 ms	1.711 ms	1	76.1	N/A	N/A
	Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 140, 5700 MHz	1.303 ms	1.711 ms	1	76.1	N/A	N/A
	High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS7							
5150 - 5250 MHz Band							
	Low Channel 36, 5180 MHz	159 us	558.5 us	1	28.5	N/A	N/A
	Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A
	High Channel 48, 5240 MHz	158.9 us	558.4 us	1	28.5	N/A	N/A
	High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A

5250 - 5350 MHz Band							
Low Channel 52, 5260 MHz	158.9 us	558.1 us	1	28.5	N/A	N/A	
Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 64, 5320 MHz	158.9 us	558.4 us	1	28.5	N/A	N/A	
High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A	
5470 - 5725 MHz Band							
Low Channel 100, 5500 MHz	158.7 us	567.2 us	1	28	N/A	N/A	
Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A	
Mid Channel 120, 5600 MHz	158.5 us	558.9 us	1	28.4	N/A	N/A	
Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 140, 5700 MHz	158.7 us	567.2 us	1	28	N/A	N/A	
High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A	
Ant 2							
802.11(a) 6 Mbps							
5150 - 5250 MHz Band							
Low Channel 36, 5180 MHz	1.395 ms	1.794 ms	1	77.7	N/A	N/A	
Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 48, 5240 MHz	1.395 ms	1.794 ms	1	77.7	N/A	N/A	
High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A	
5250 - 5350 MHz Band							
Low Channel 52, 5260 MHz	1.395 ms	1.804 ms	1	77.3	N/A	N/A	
Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 64, 5320 MHz	1.395 ms	1.804 ms	1	77.3	N/A	N/A	
High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A	
5470 - 5725 MHz Band							
Low Channel 100, 5500 MHz	1.395 ms	1.804 ms	1	77.3	N/A	N/A	
Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A	
Mid Channel 120, 5600 MHz	1.396 ms	1.794 ms	1	77.8	N/A	N/A	
Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 140, 5700 MHz	1.395 ms	1.794 ms	1	77.7	N/A	N/A	
High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A	
802.11(a) 36 Mbps							
5150 - 5250 MHz Band							
Low Channel 36, 5180 MHz	246.8 us	655.1 us	1	37.7	N/A	N/A	
Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 48, 5240 MHz	246.6 us	655.1 us	1	37.6	N/A	N/A	
High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A	
5250 - 5350 MHz Band							
Low Channel 52, 5260 MHz	245.9 us	646.3 us	1	38	N/A	N/A	
Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 64, 5320 MHz	246.7 us	646.1 us	1	38.2	N/A	N/A	
High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A	
5470 - 5725 MHz Band							
Low Channel 100, 5500 MHz	246.6 us	655.1 us	1	37.6	N/A	N/A	
Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A	
Mid Channel 120, 5600 MHz	246.9 us	646.3 us	1	38.2	N/A	N/A	
Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 140, 5700 MHz	246.9 us	646.3 us	1	38.2	N/A	N/A	
High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A	
802.11(a) 54 Mbps							
5150 - 5250 MHz Band							
Low Channel 36, 5180 MHz	170.9 us	579.1 us	1	29.5	N/A	N/A	
Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 48, 5240 MHz	170.7 us	570.4 us	1	29.9	N/A	N/A	
High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A	
5250 - 5350 MHz Band							
Low Channel 52, 5260 MHz	171 us	570.4 us	1	30	N/A	N/A	
Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 64, 5320 MHz	171 us	570.2 us	1	30	N/A	N/A	
High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A	
5470 - 5725 MHz Band							
Low Channel 100, 5500 MHz	170.7 us	570.4 us	1	29.9	N/A	N/A	
Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A	
Mid Channel 120, 5600 MHz	170.6 us	579.1 us	1	29.5	N/A	N/A	
Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 140, 5700 MHz	170.9 us	579.1 us	1	29.5	N/A	N/A	
High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A	
802.11(n) MCS0							
5150 - 5250 MHz Band							
Low Channel 36, 5180 MHz	1.303 ms	1.702 ms	1	76.5	N/A	N/A	
Low Channel 36, 5180 MHz	N/A	N/A	6	N/A	N/A	N/A	
High Channel 48, 5240 MHz	1.302 ms	1.711 ms	1	76.1	N/A	N/A	
High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A	
5250 - 5350 MHz Band							
Low Channel 52, 5260 MHz	1.303 ms	1.702 ms	1	76.5	N/A	N/A	
Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 64, 5320 MHz	1.303 ms	1.702 ms	1	76.5	N/A	N/A	
High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A	
5470 - 5725 MHz Band							
Low Channel 100, 5500 MHz	1.303 ms	1.712 ms	1	76.1	N/A	N/A	
Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A	
Mid Channel 120, 5600 MHz	1.303 ms	1.712 ms	1	76.1	N/A	N/A	
Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 140, 5700 MHz	1.303 ms	1.702 ms	1	76.5	N/A	N/A	
High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A	
802.11(n) MCS7							
5150 - 5250 MHz Band							
Low Channel 36, 5180 MHz	158.7 us	567.2 us	1	28	N/A	N/A	
Low Channel 36, 5180 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 48, 5240 MHz	158.9 us	558.1 us	1	28.5	N/A	N/A	
High Channel 48, 5240 MHz	N/A	N/A	5	N/A	N/A	N/A	
5250 - 5350 MHz Band							
Low Channel 52, 5260 MHz	158.9 us	558.1 us	1	28.5	N/A	N/A	
Low Channel 52, 5260 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 64, 5320 MHz	158.9 us	567.2 us	1	28	N/A	N/A	
High Channel 64, 5320 MHz	N/A	N/A	5	N/A	N/A	N/A	
5470 - 5725 MHz Band							
Low Channel 100, 5500 MHz	158.9 us	558.2 us	1	28.5	N/A	N/A	
Low Channel 100, 5500 MHz	N/A	N/A	5	N/A	N/A	N/A	
Mid Channel 120, 5600 MHz	158.7 us	567.2 us	1	28	N/A	N/A	
Mid Channel 120, 5600 MHz	N/A	N/A	5	N/A	N/A	N/A	
High Channel 140, 5700 MHz	159 us	567.2 us	1	28	N/A	N/A	
High Channel 140, 5700 MHz	N/A	N/A	5	N/A	N/A	N/A	

DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.794 ms	1	77.7	N/A (N/A)	N/A	

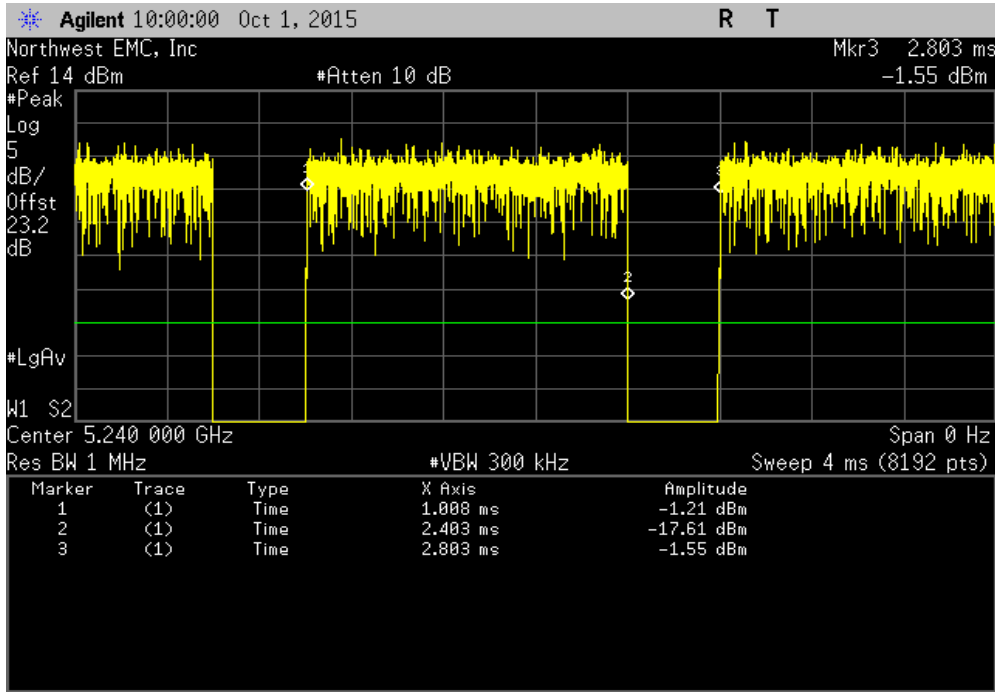


Ant 1, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

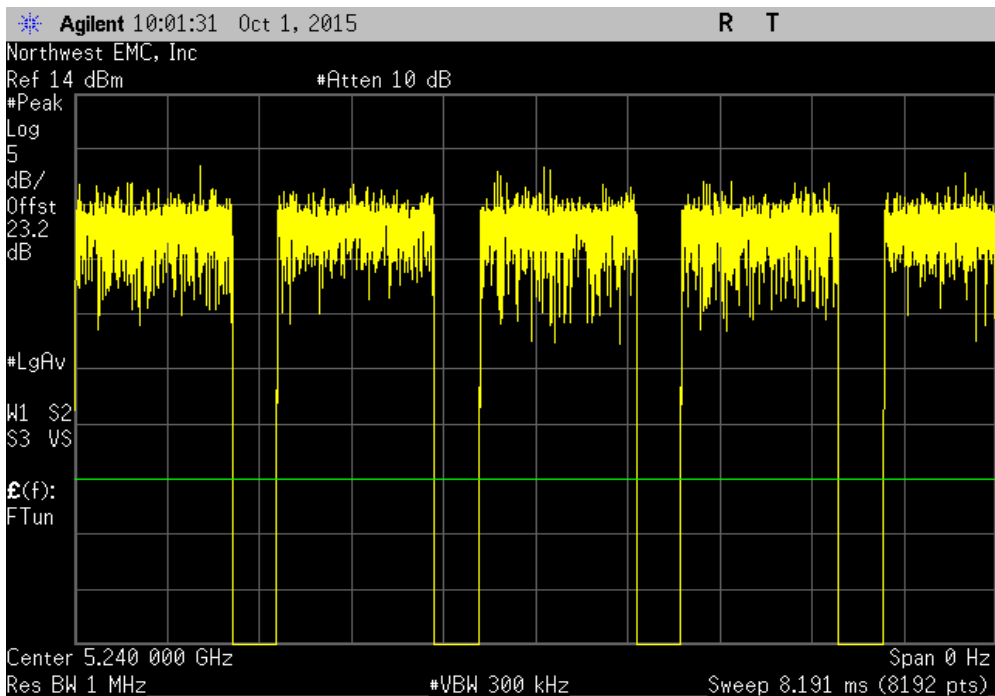


DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.794 ms	1	77.7	N/A (N/A)	N/A	

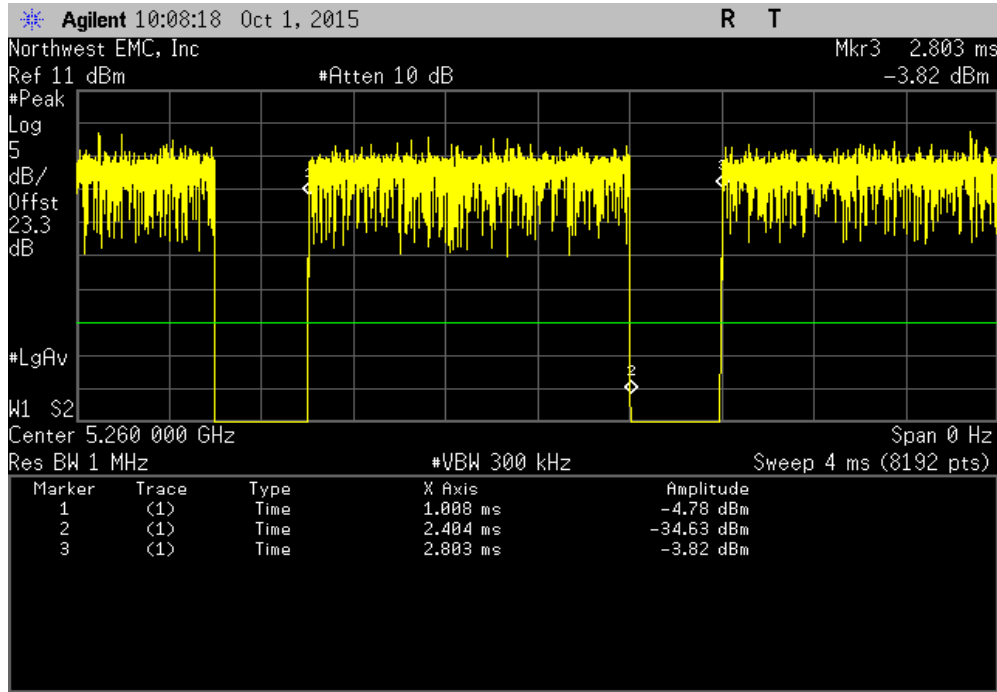


Ant 1, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

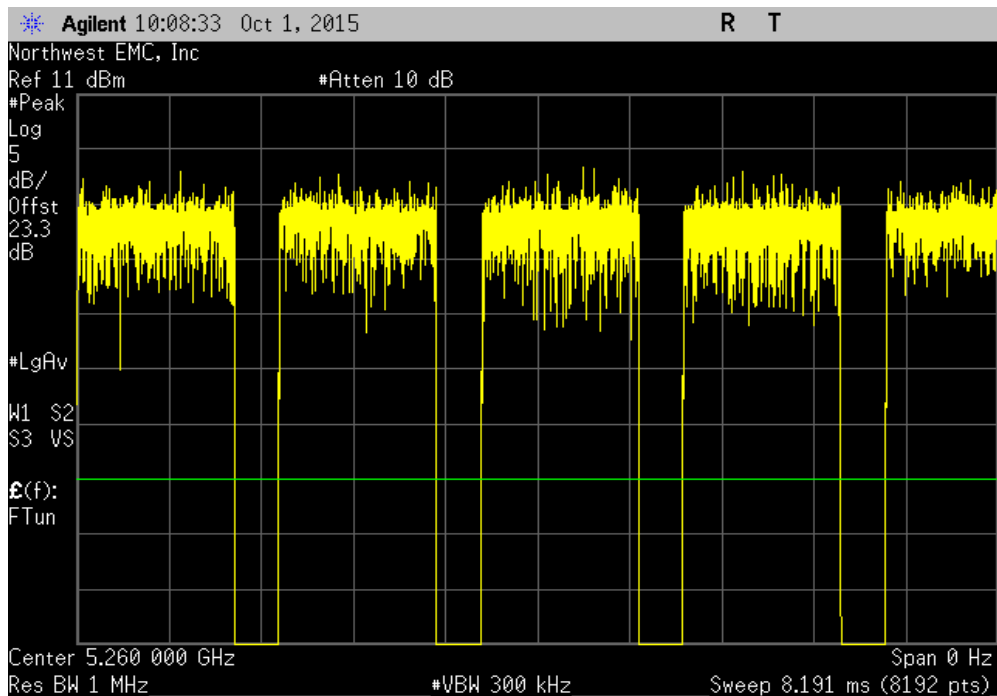


DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.795 ms	1	77.7	N/A (N/A)	N/A	

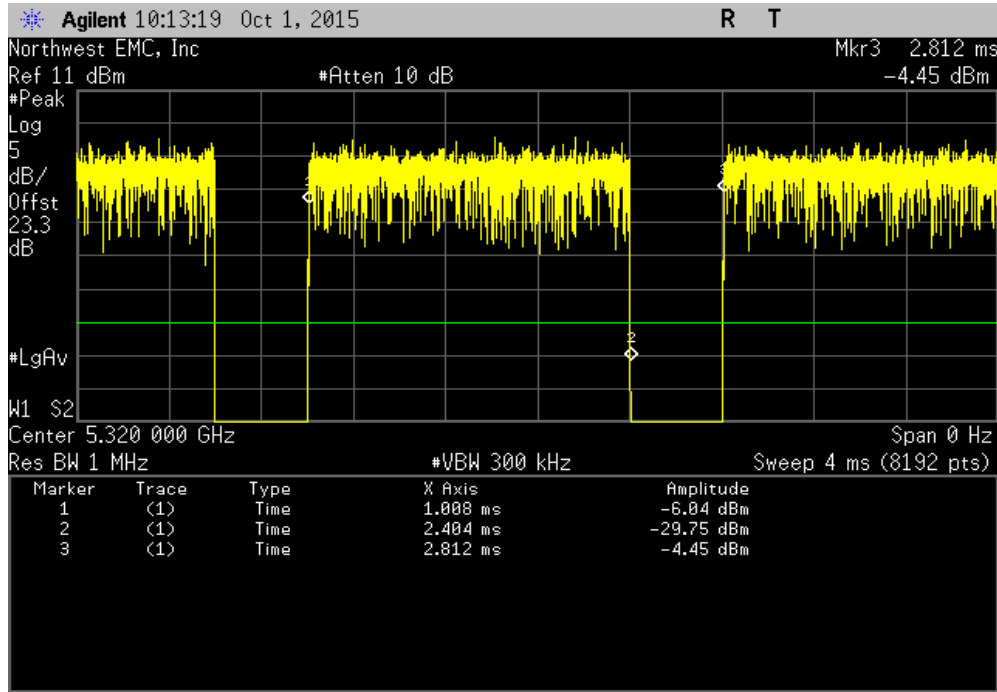


Ant 1, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

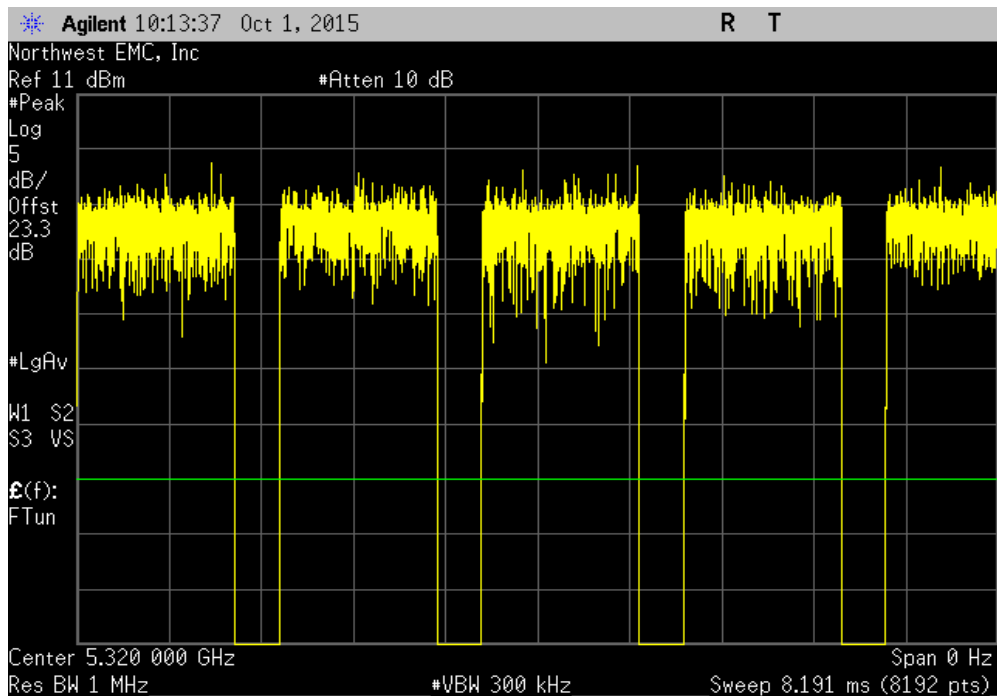


DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.804 ms	1	77.4	N/A (N/A)	N/A	

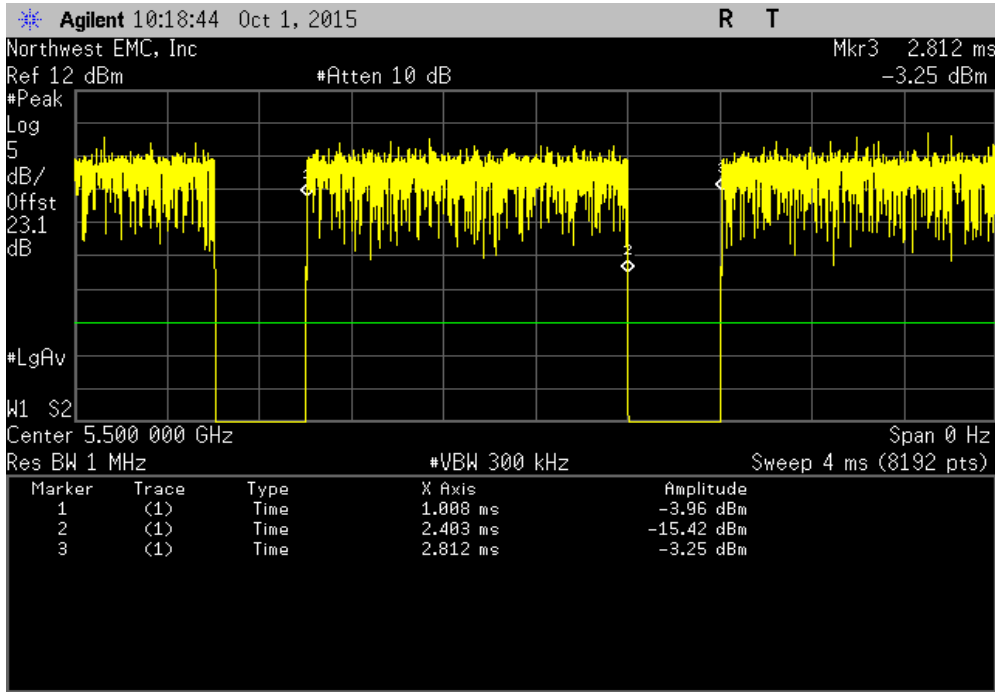


Ant 1, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

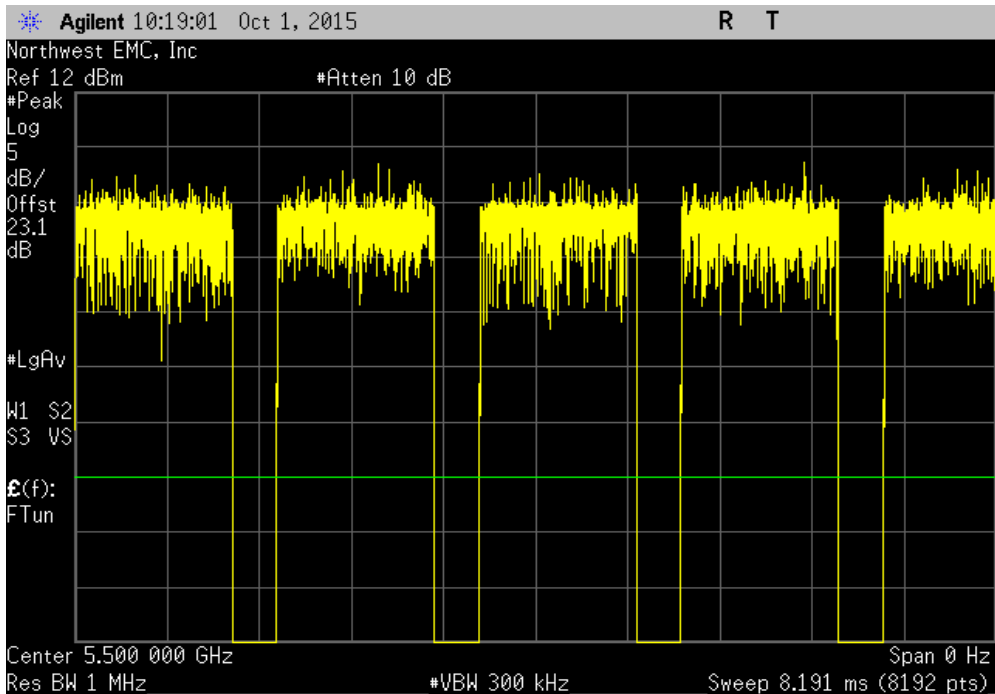


DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.804 ms	1	77.3	N/A (N/A)	N/A	

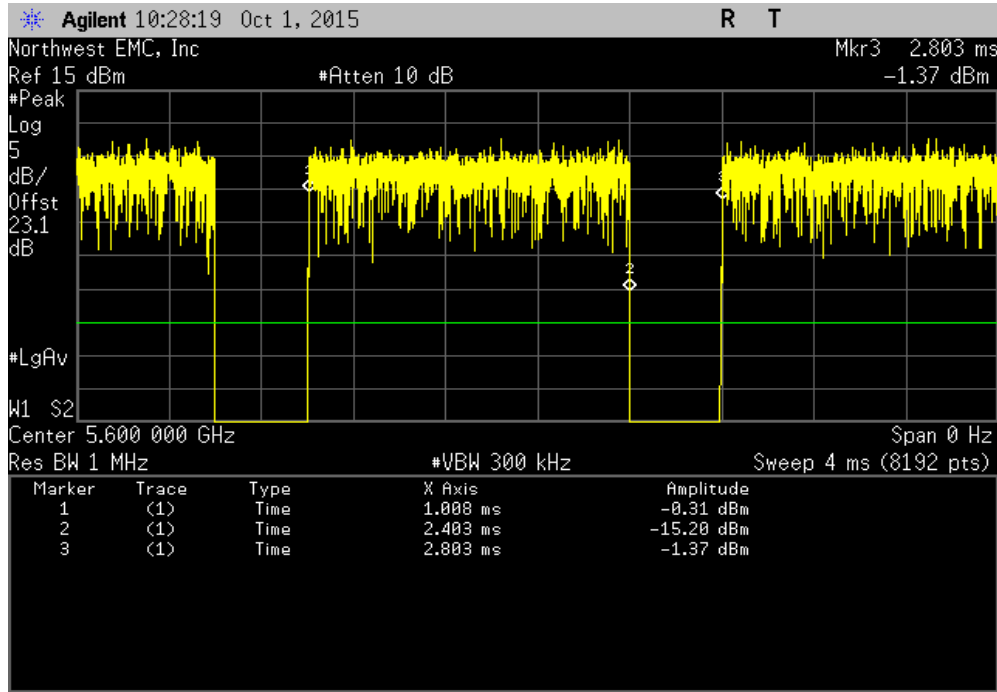


Ant 1, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	



DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.794 ms	1	77.7	N/A (N/A)	N/A	

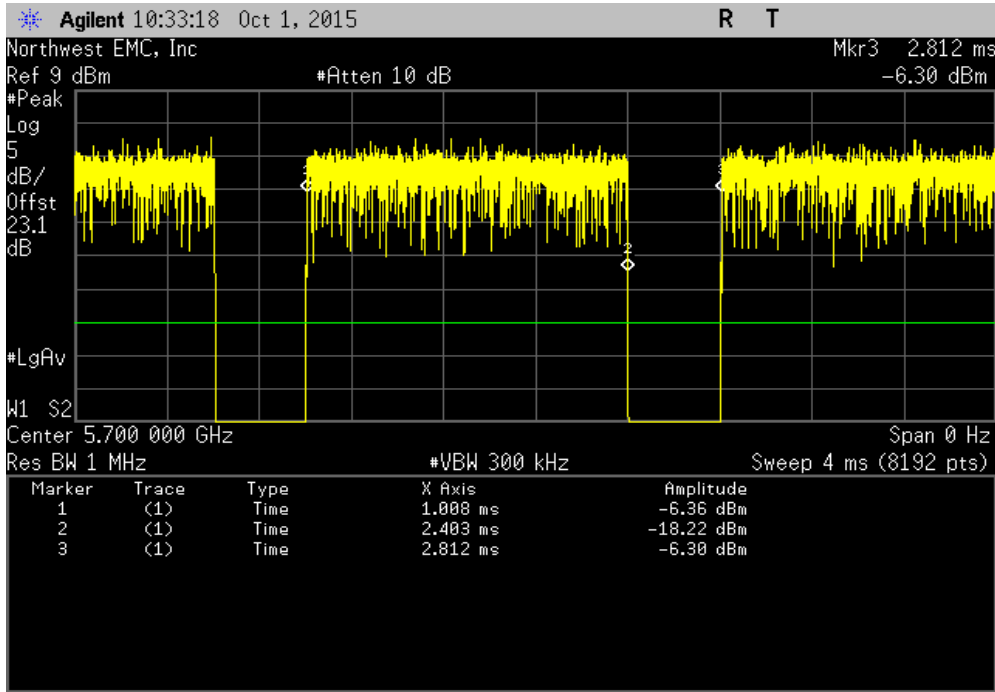


Ant 1, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

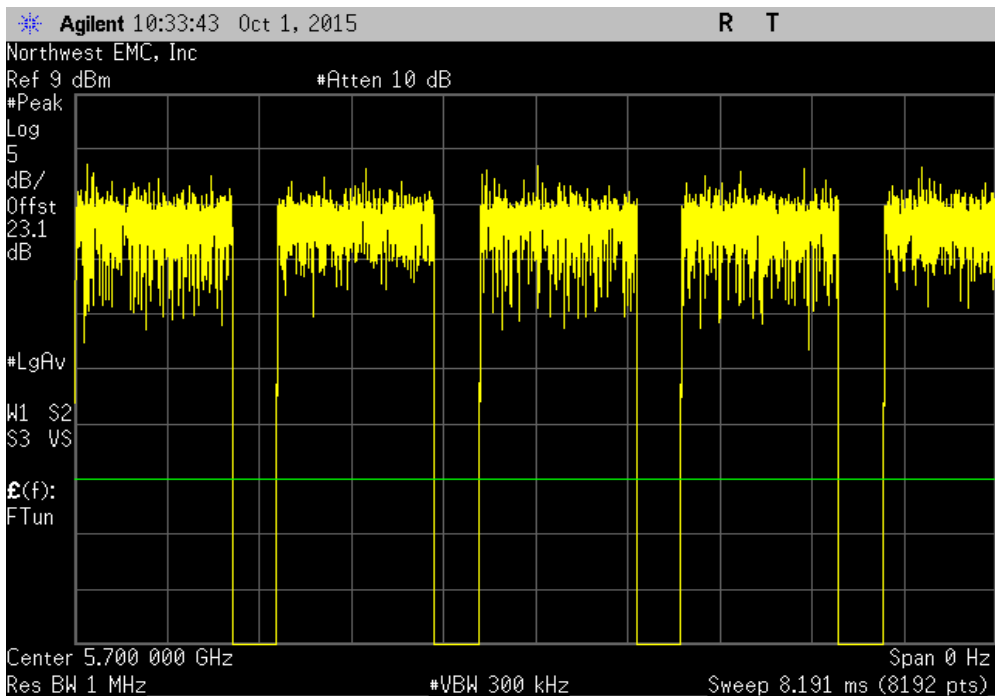


DUTY CYCLE

Ant 1, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.804 ms	1	77.3	N/A (N/A)	N/A	

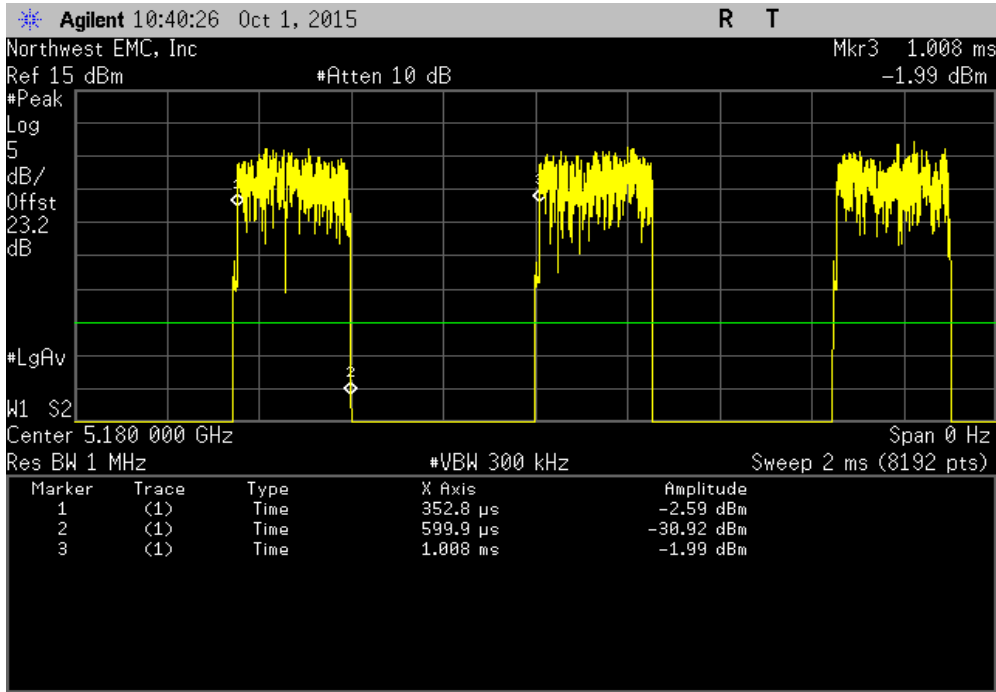


Ant 1, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

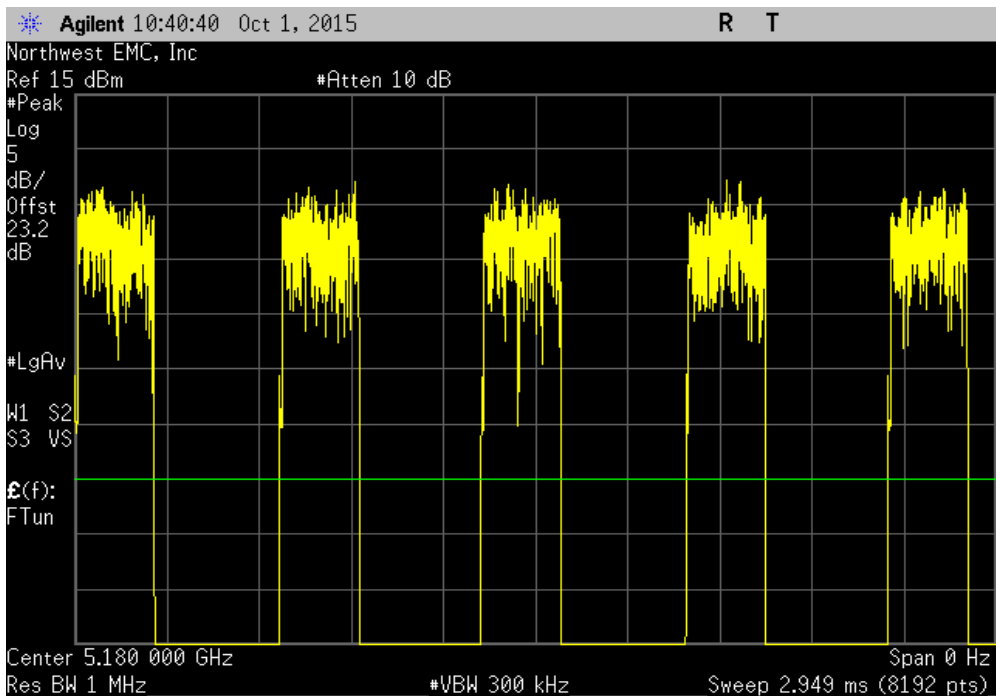


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
247.1 us	655.4 us	1	37.7	N/A (N/A)	N/A	

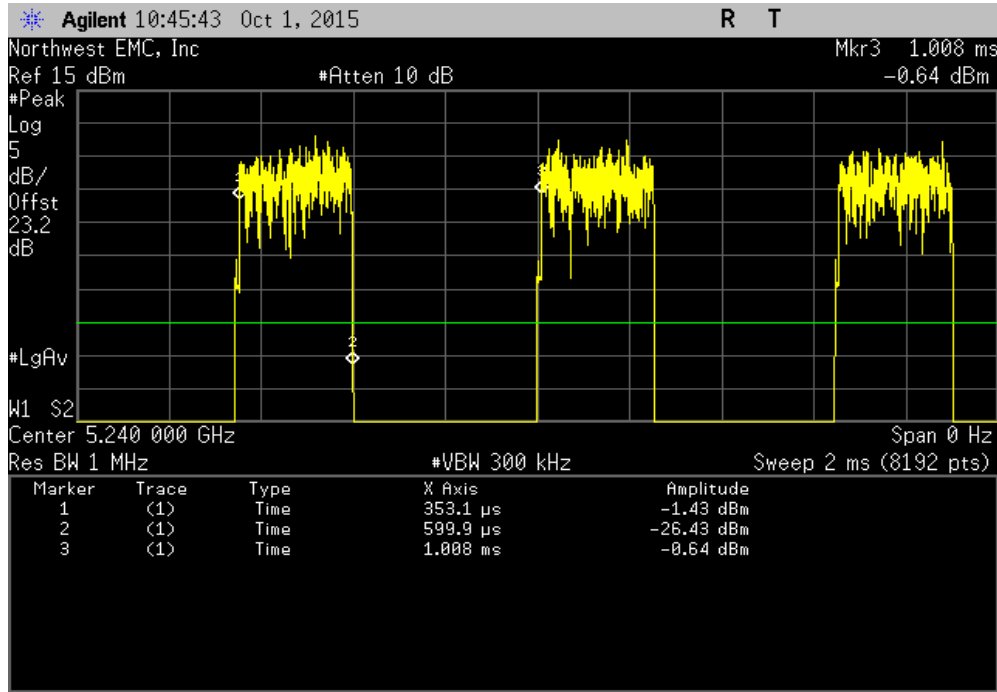


Ant 1, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

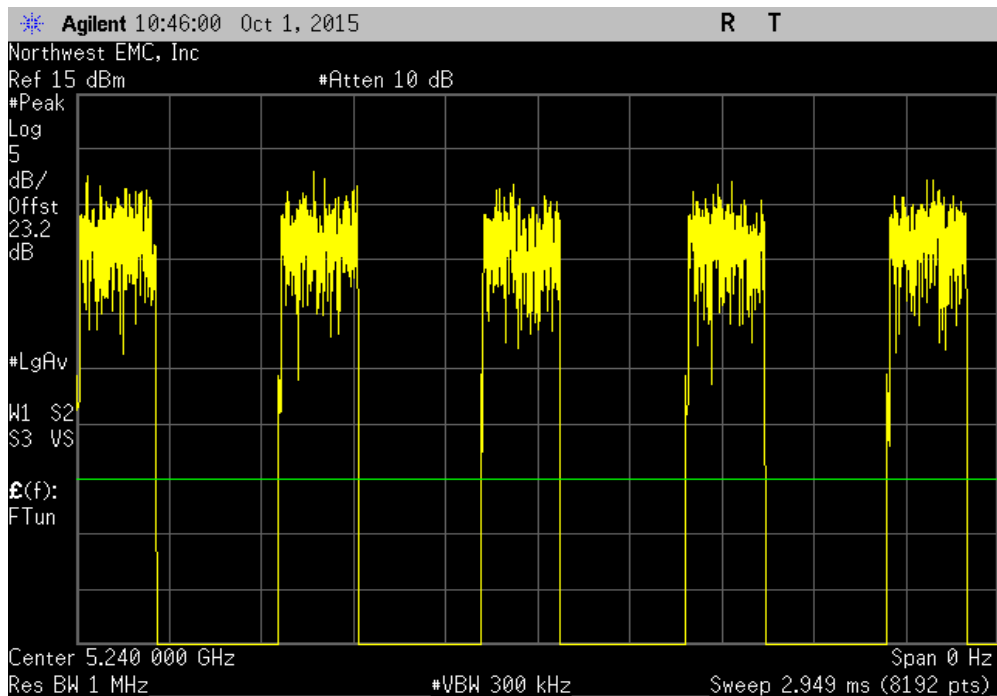


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.8 us	655.3 us	1	37.7	N/A (N/A)	N/A	

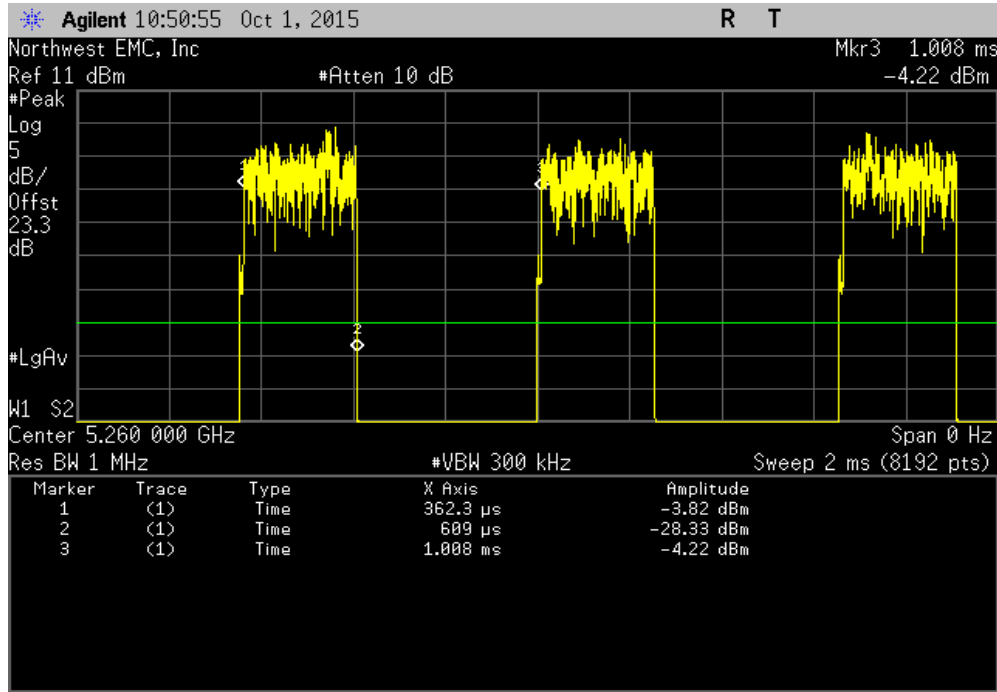


Ant 1, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

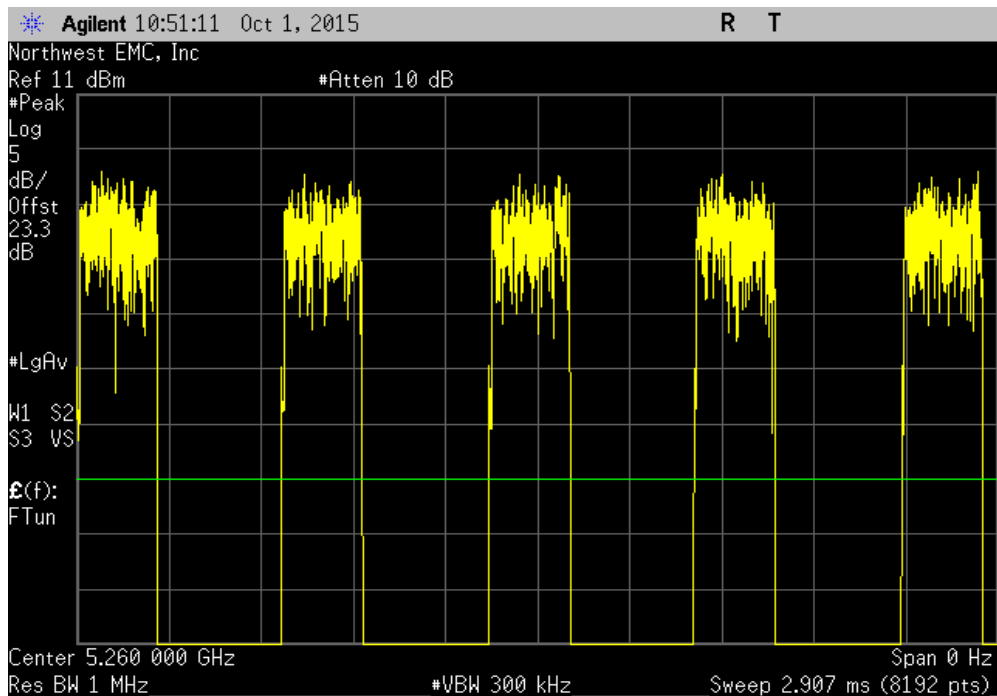


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.7 us	646.1 us	1	38.2	N/A (N/A)	N/A	

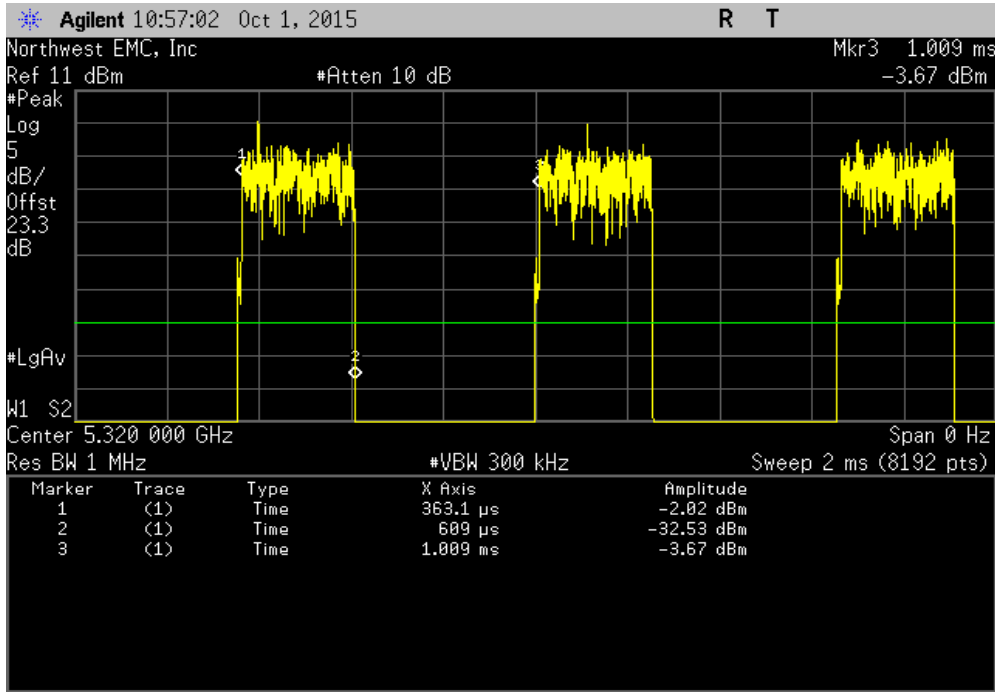


Ant 1, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

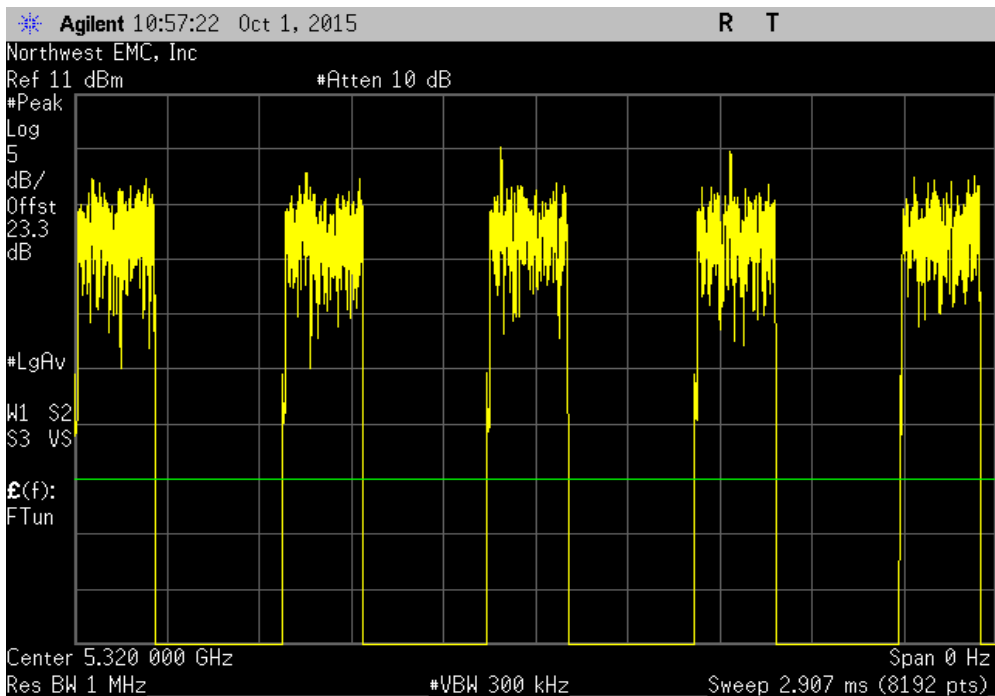


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
245.9 us	646.1 us	1	38.1	N/A (N/A)	N/A	

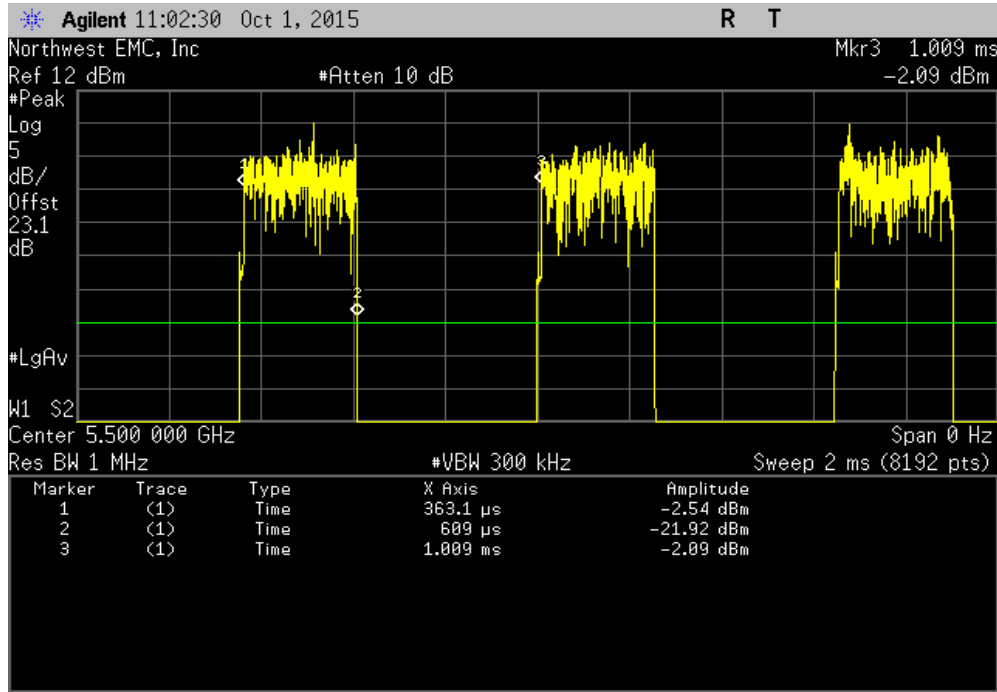


Ant 1, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

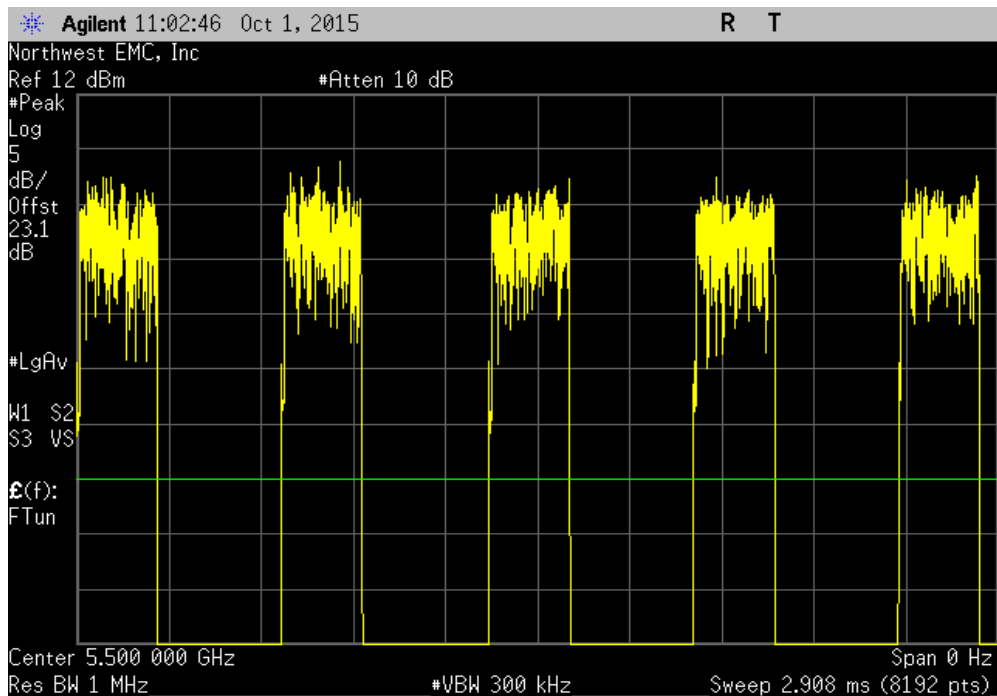


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
245.9 us	646.3 us	1	38	N/A (N/A)	N/A	

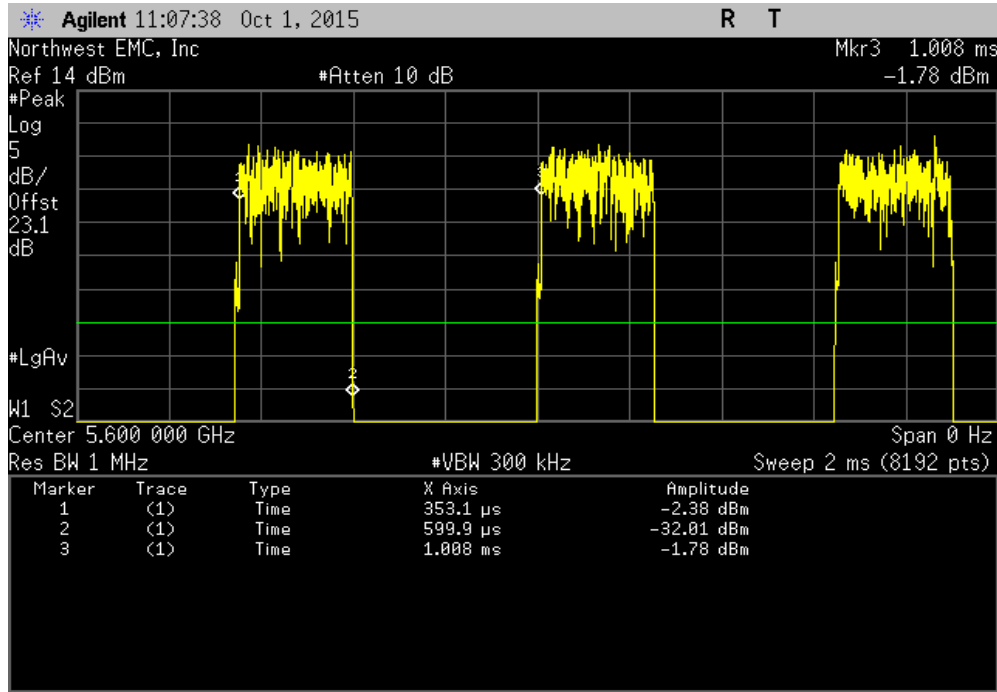


Ant 1, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

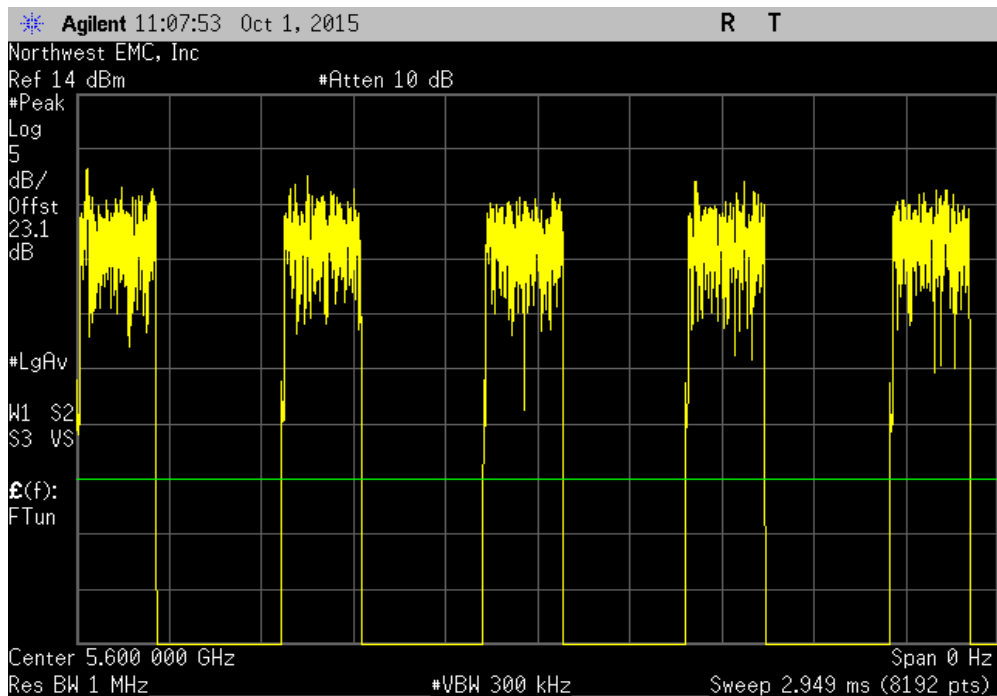


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.8 us	655.3 us	1	37.7	N/A (N/A)	N/A	

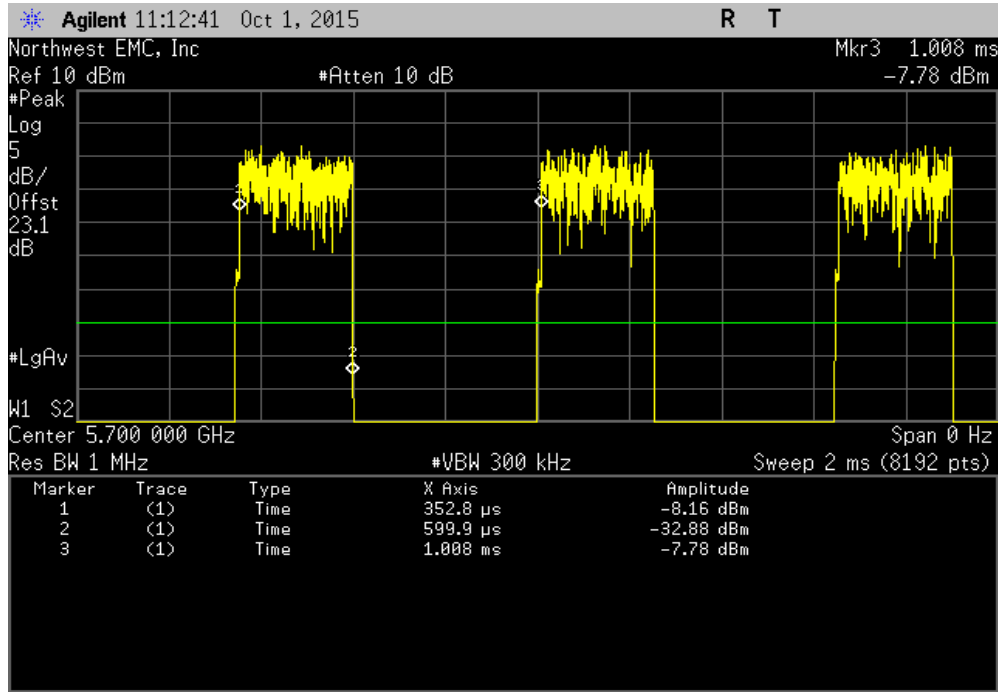


Ant 1, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

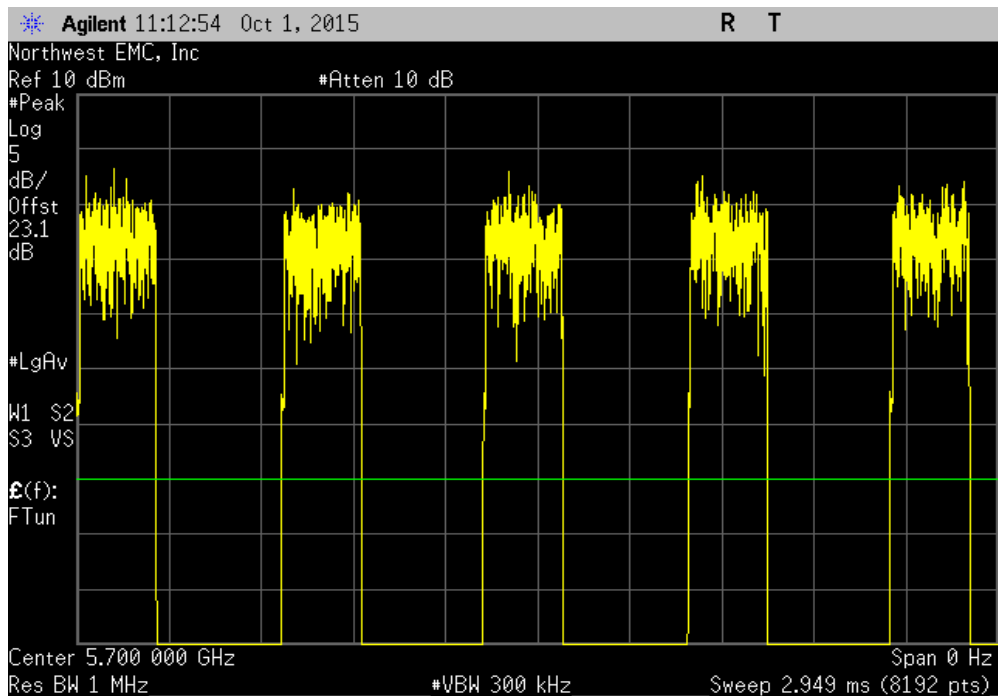


DUTY CYCLE

Ant 1, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
247.1 us	655.4 us	1	37.7	N/A (N/A)	N/A	

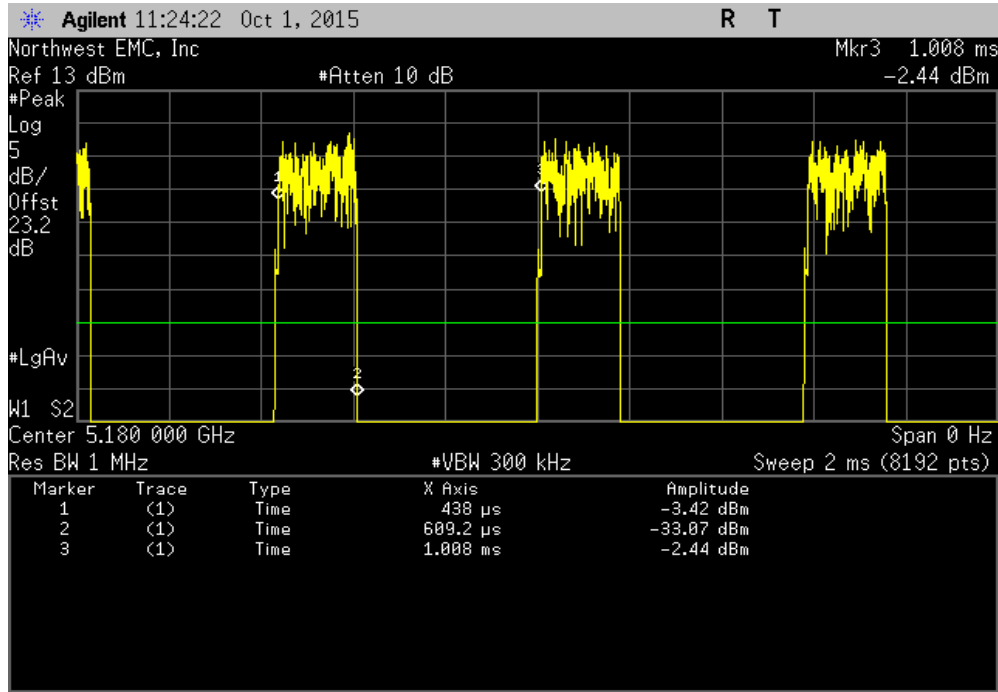


Ant 1, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

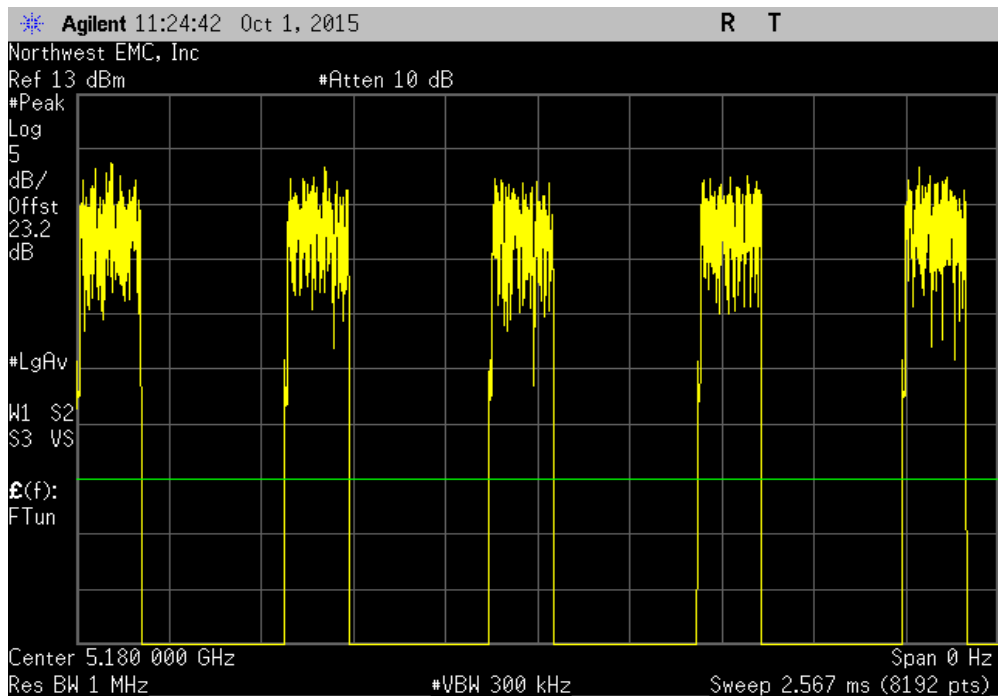


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
171.2 us	570.4 us	1	30	N/A (N/A)	N/A	

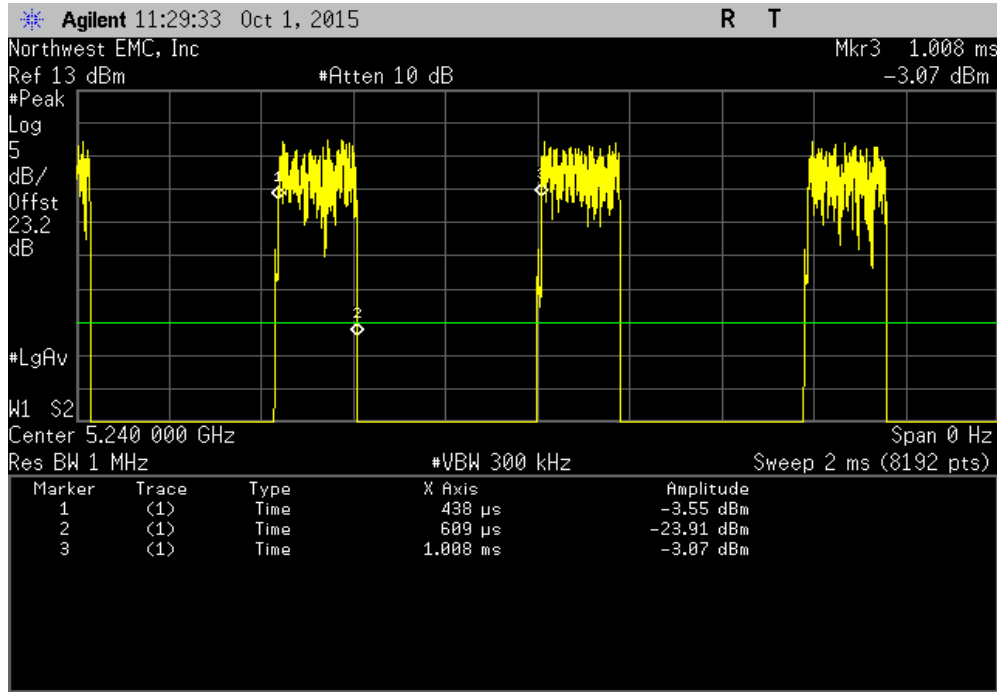


Ant 1, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

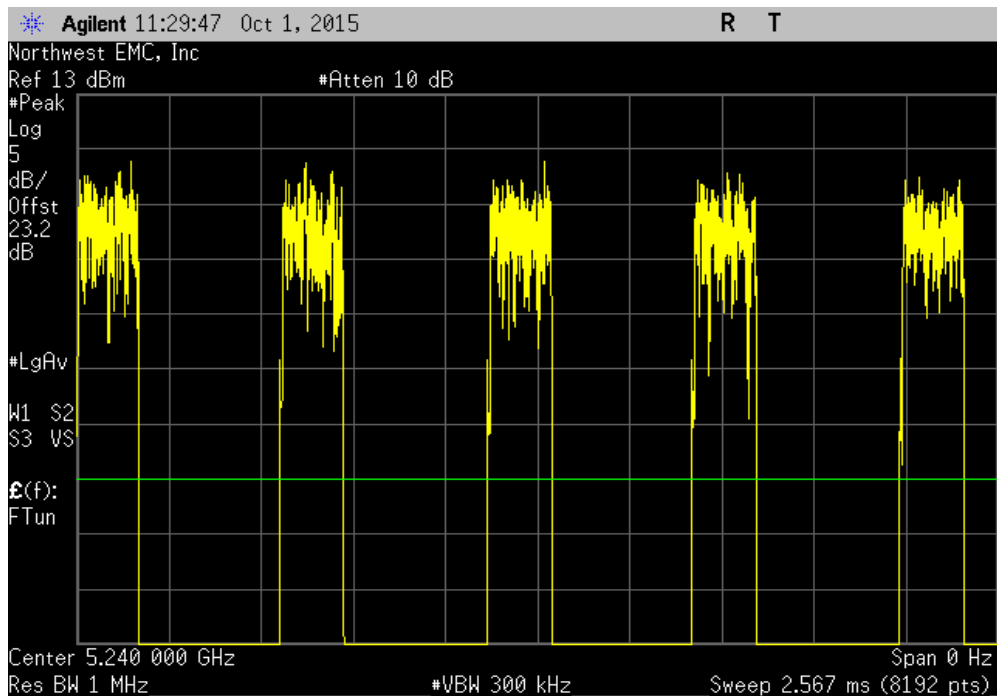


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
171 us	570.4 us	1	30	N/A (N/A)	N/A	

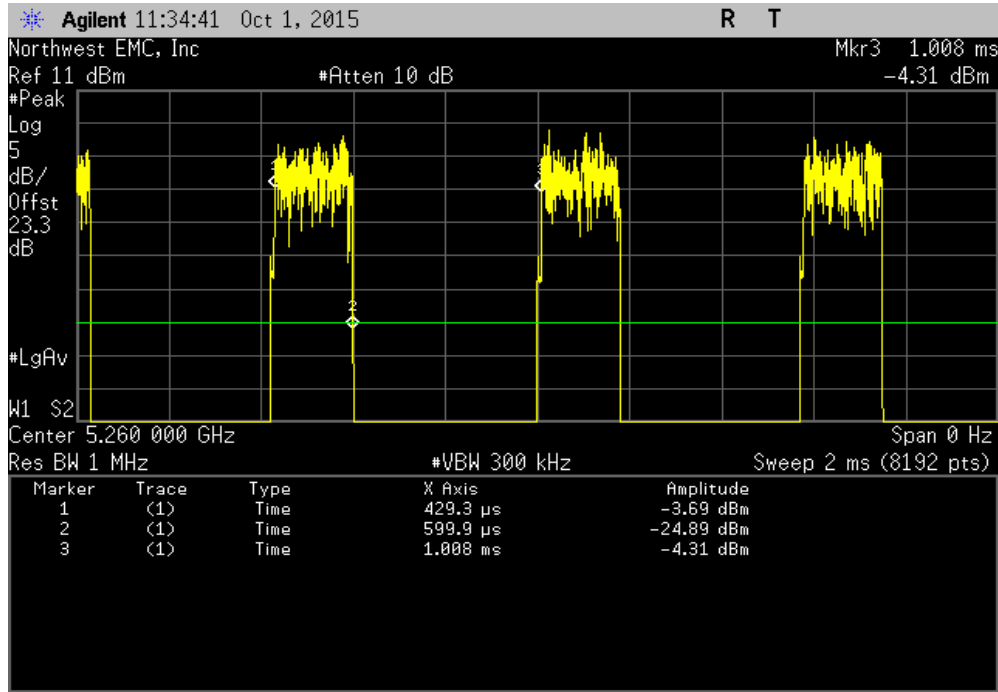


Ant 1, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

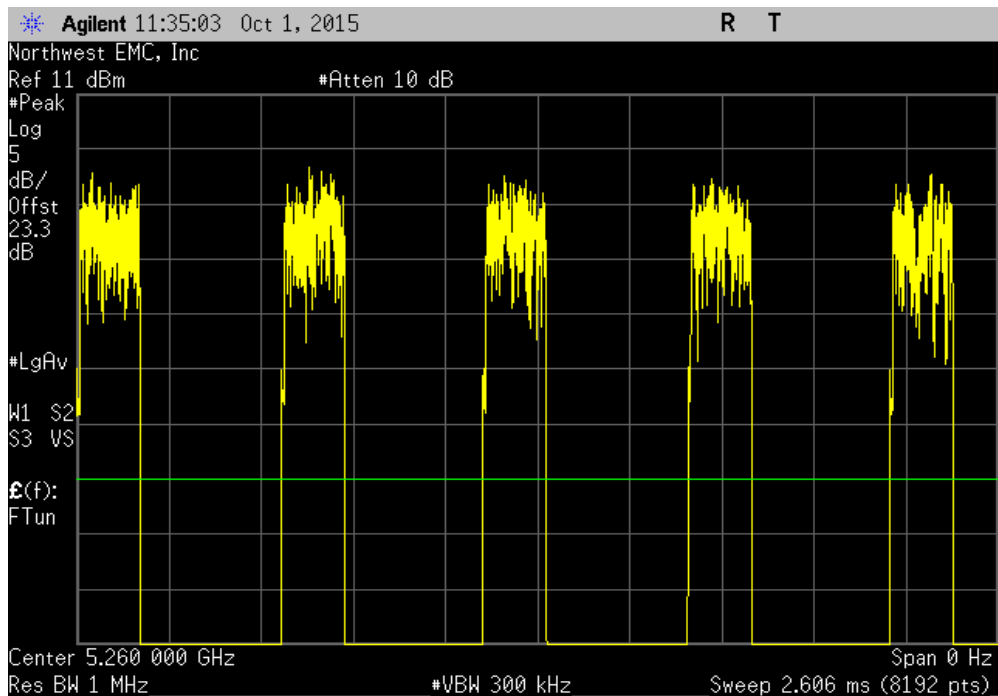


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.6 us	579.1 us	1	29.5	N/A (N/A)	N/A	

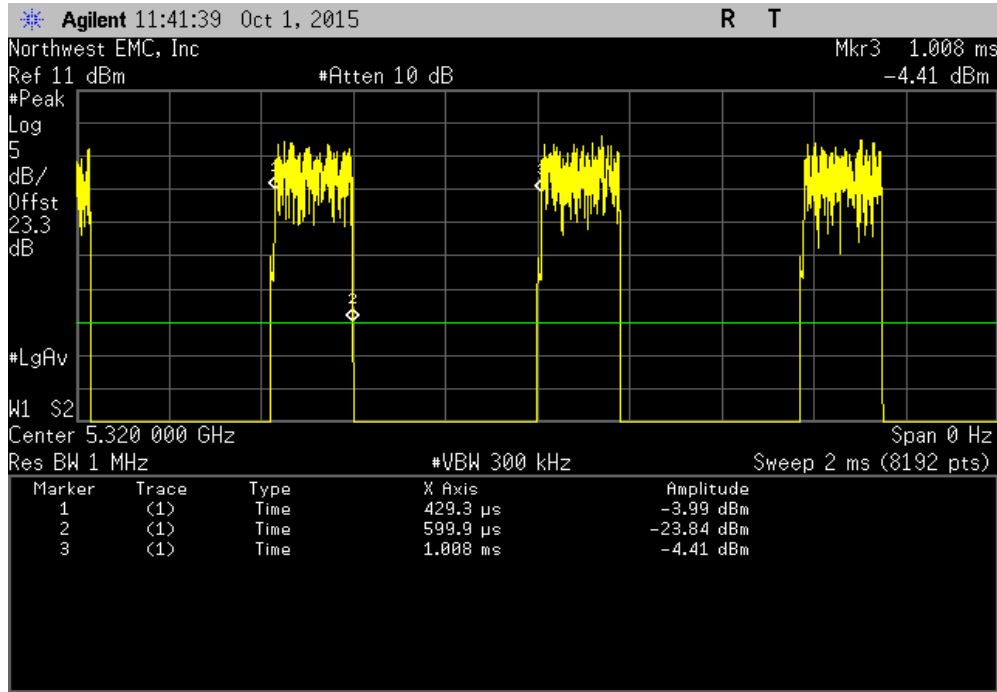


Ant 1, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

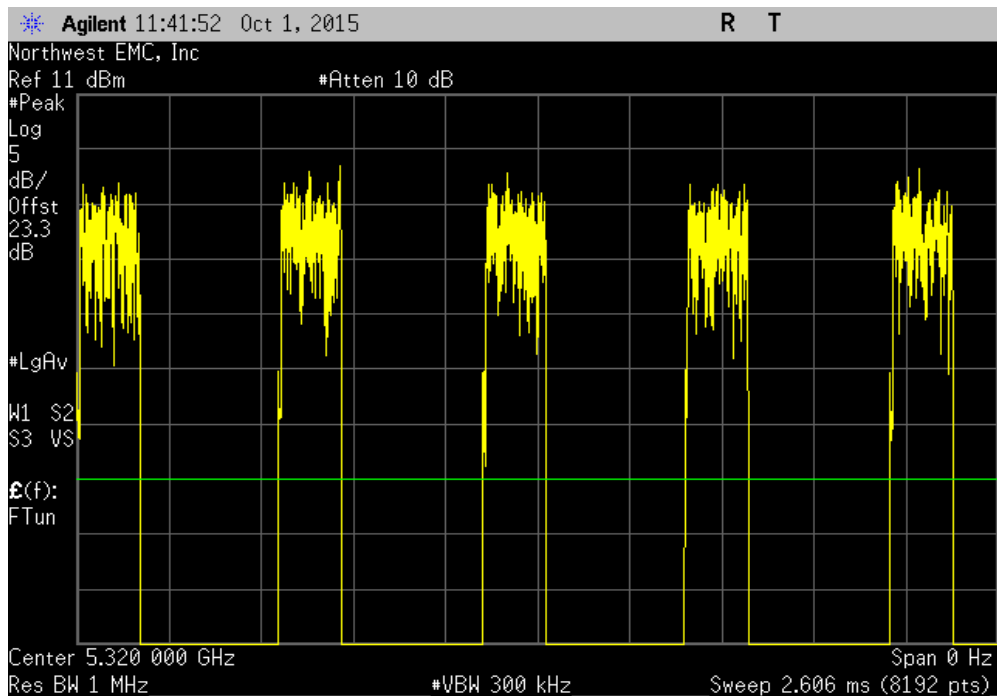


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.6 us	579.1 us	1	29.5	N/A (N/A)	N/A	

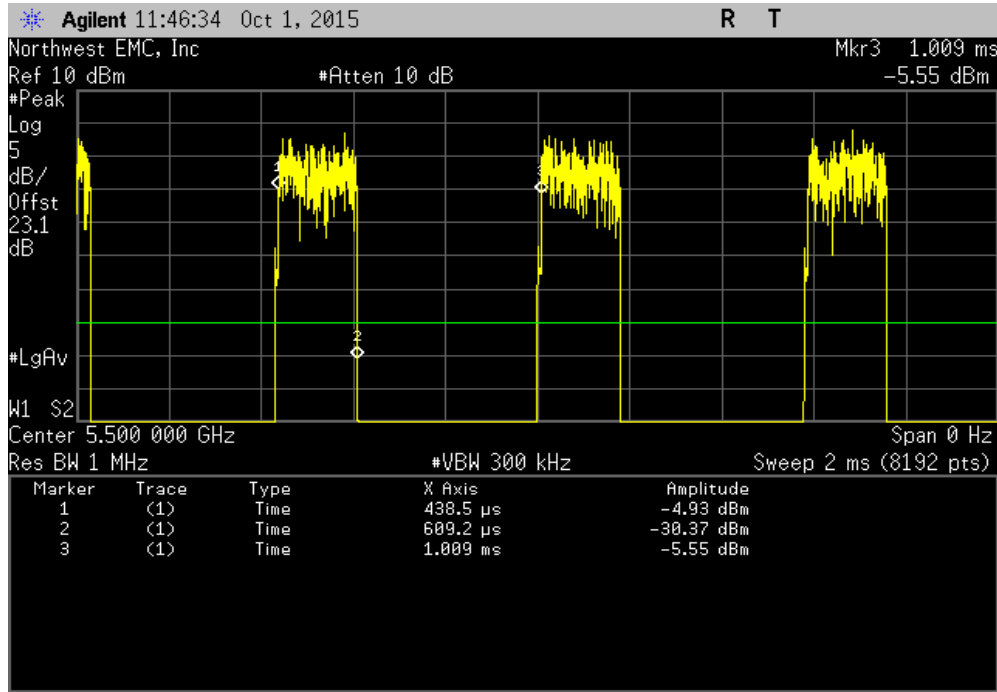


Ant 1, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

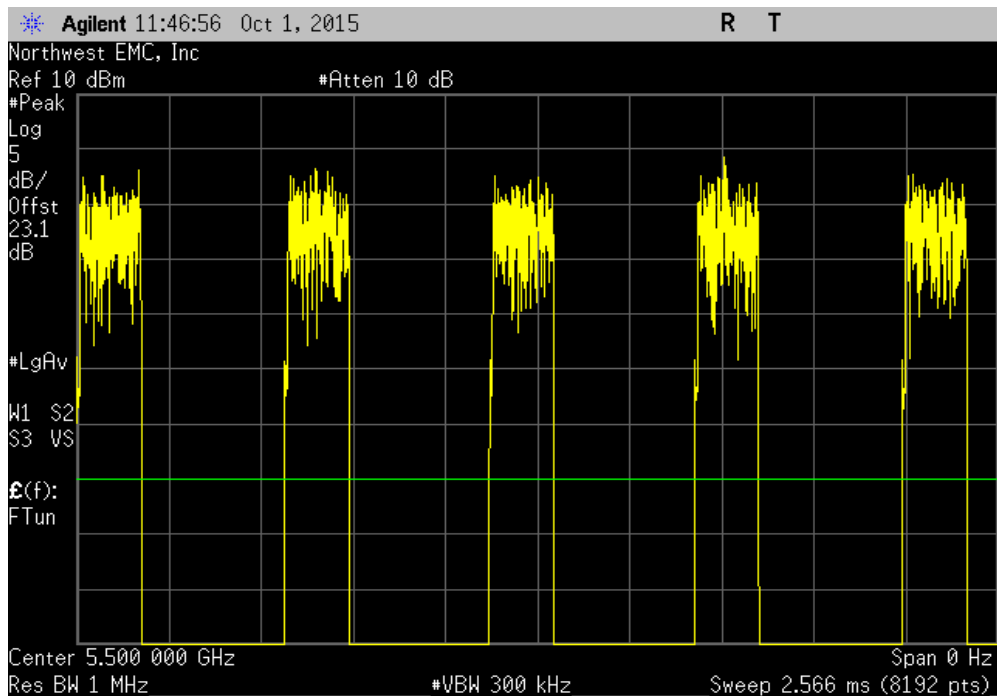


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.7 us	570.2 us	1	29.9	N/A (N/A)	N/A	

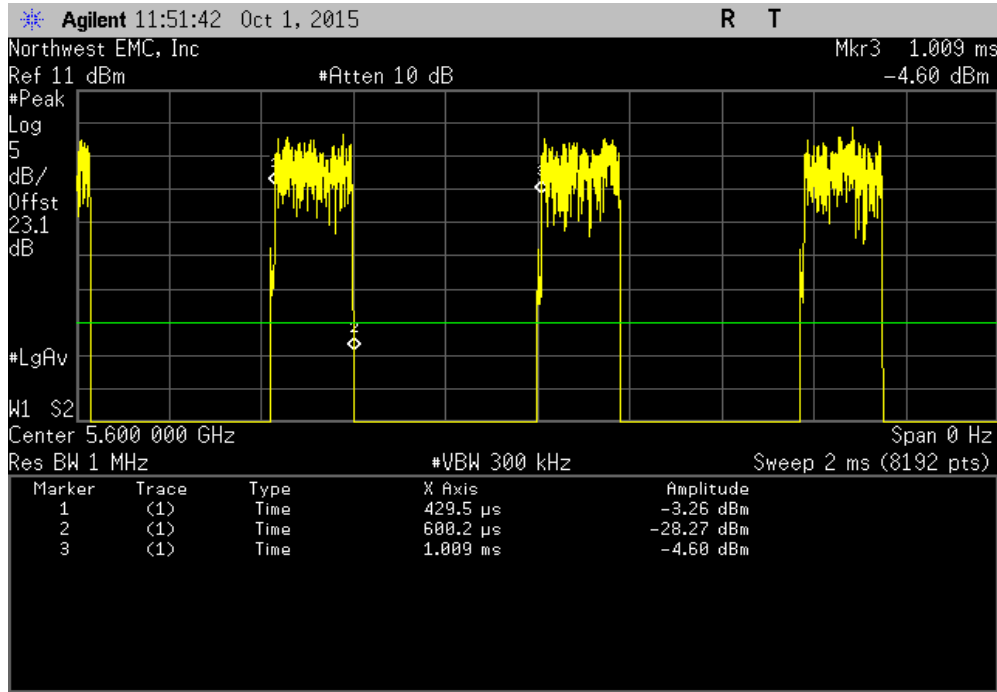


Ant 1, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

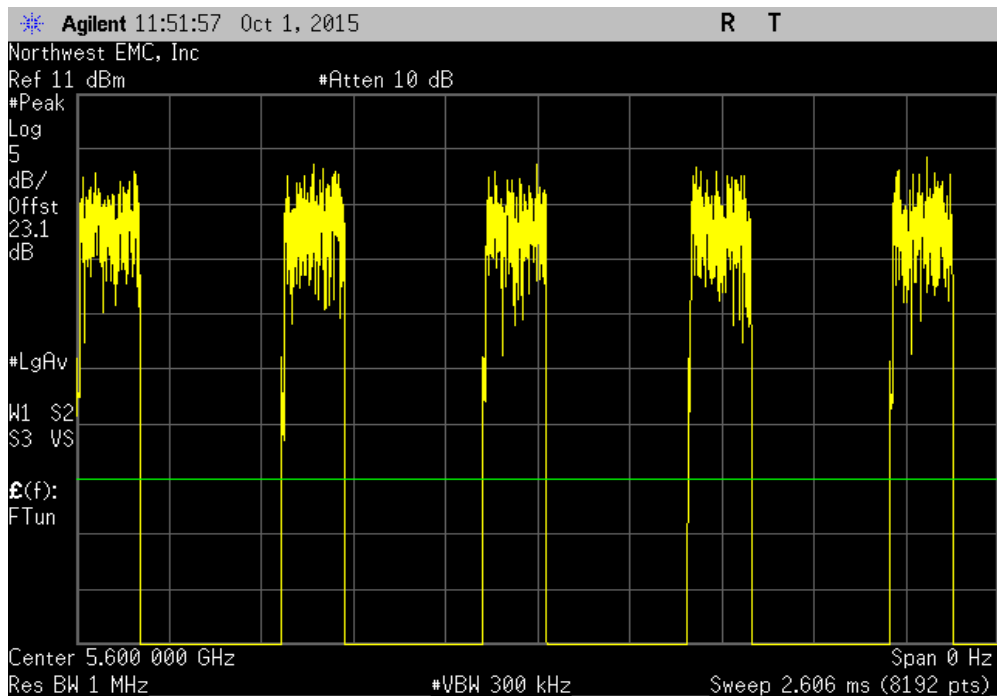


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.7 us	579.2 us	1	29.5	N/A (N/A)	N/A	

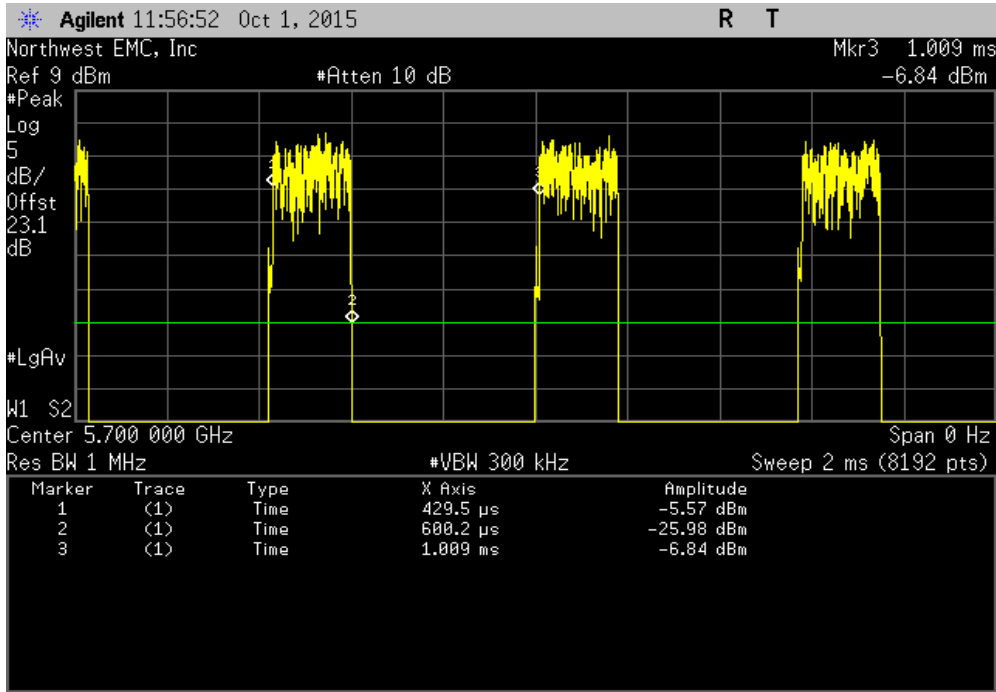


Ant 1, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

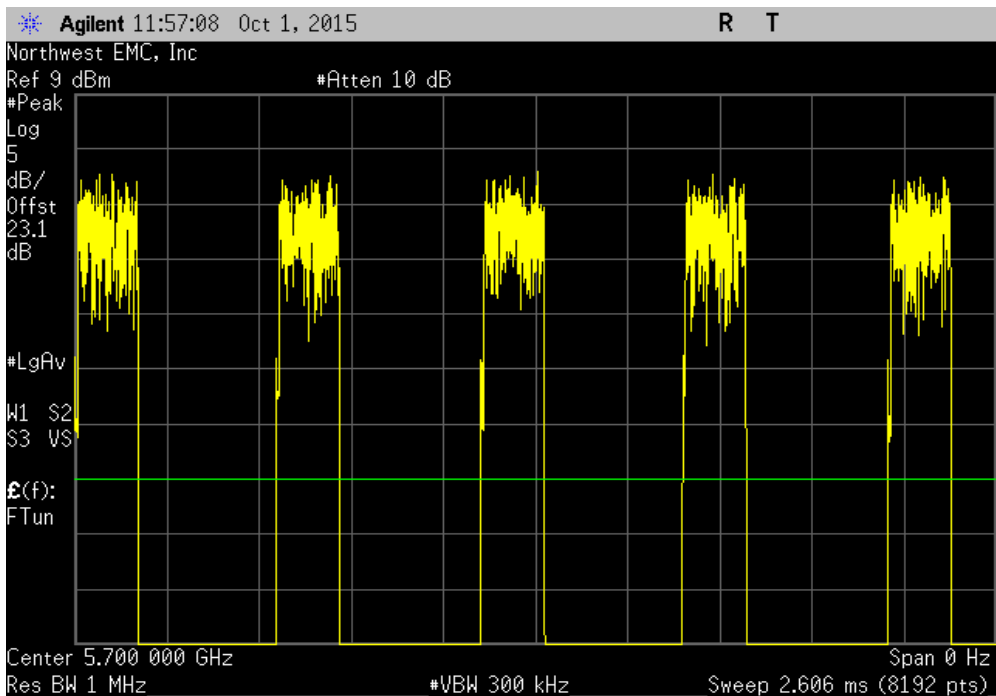


DUTY CYCLE

Ant 1, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.7 us	579.2 us	1	29.5	N/A (N/A)	N/A	

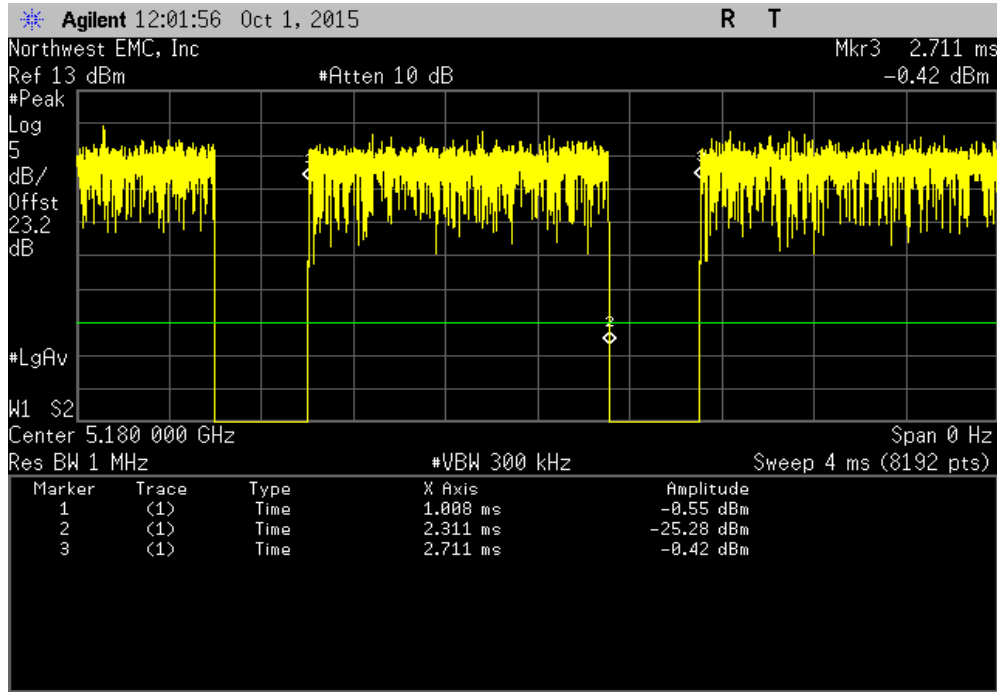


Ant 1, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

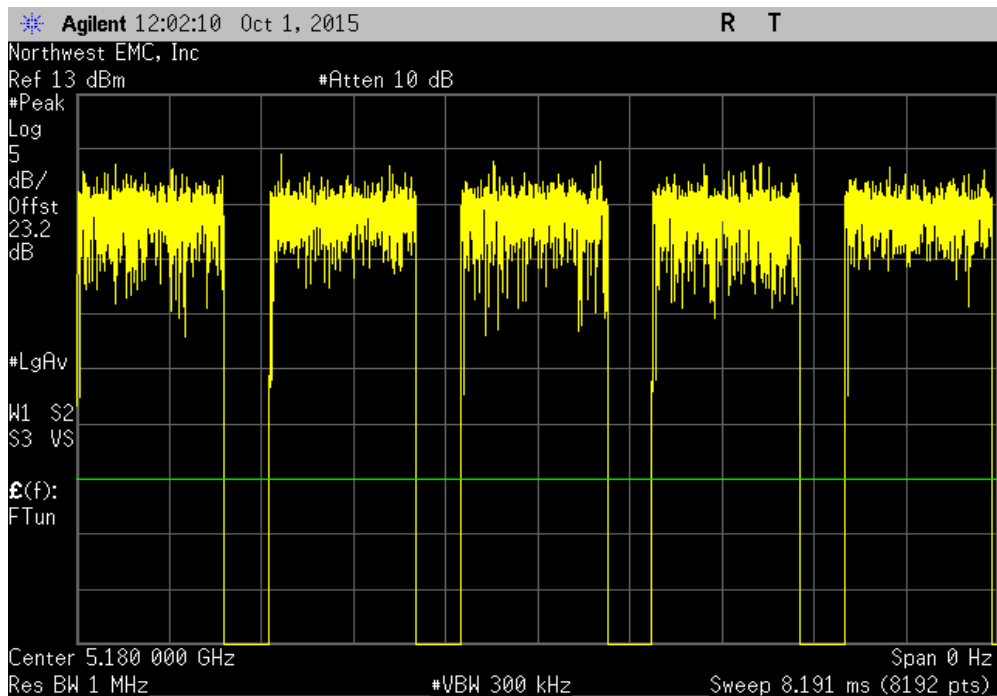


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

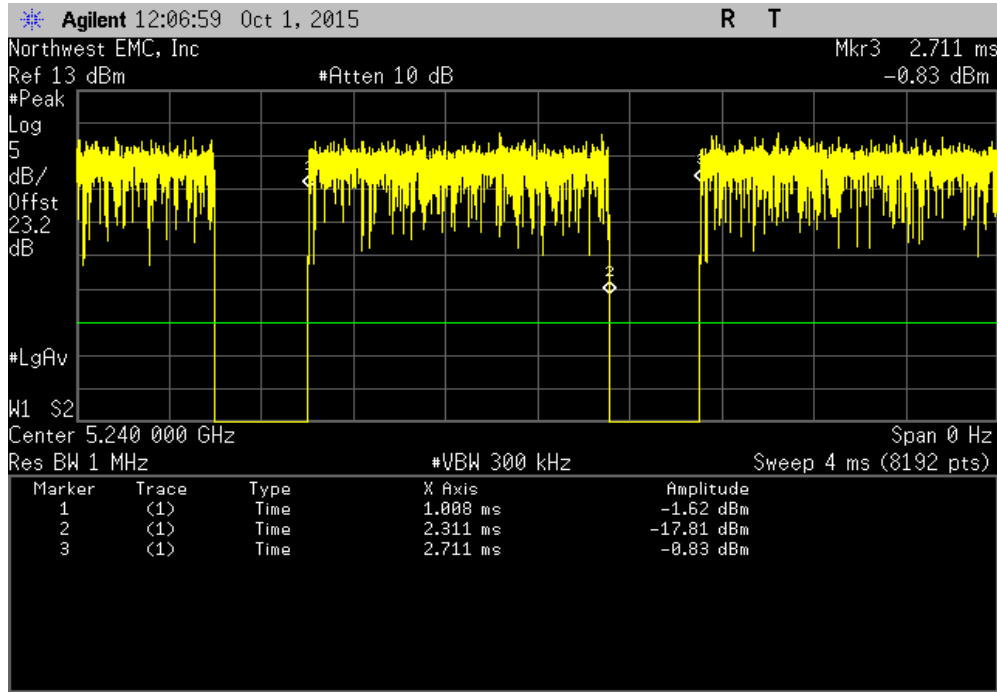


Ant 1, 802.11(n) MCS0, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

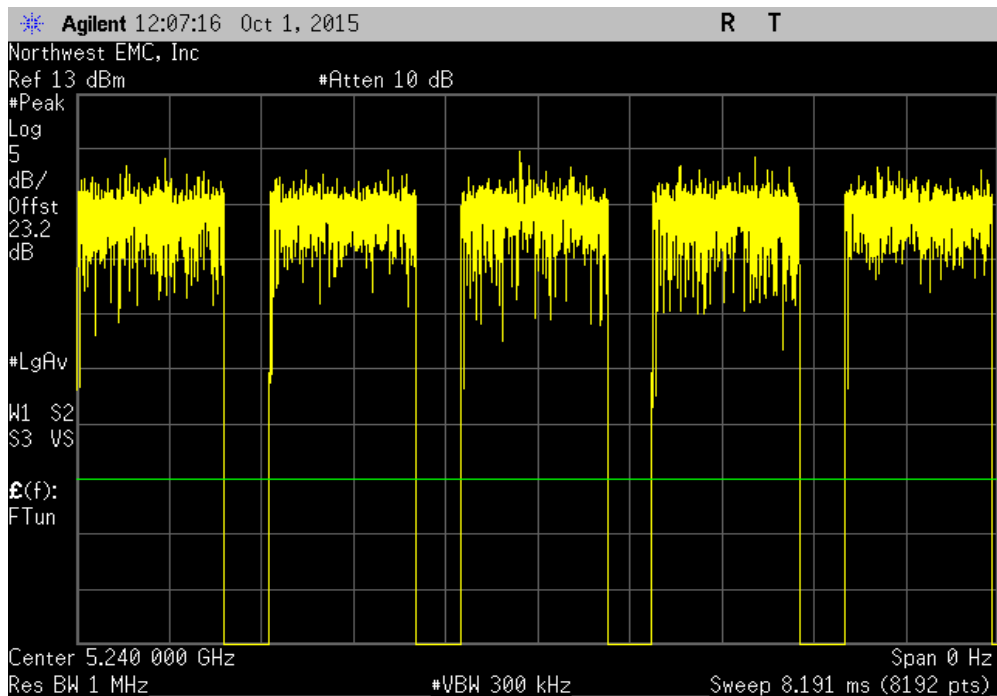


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

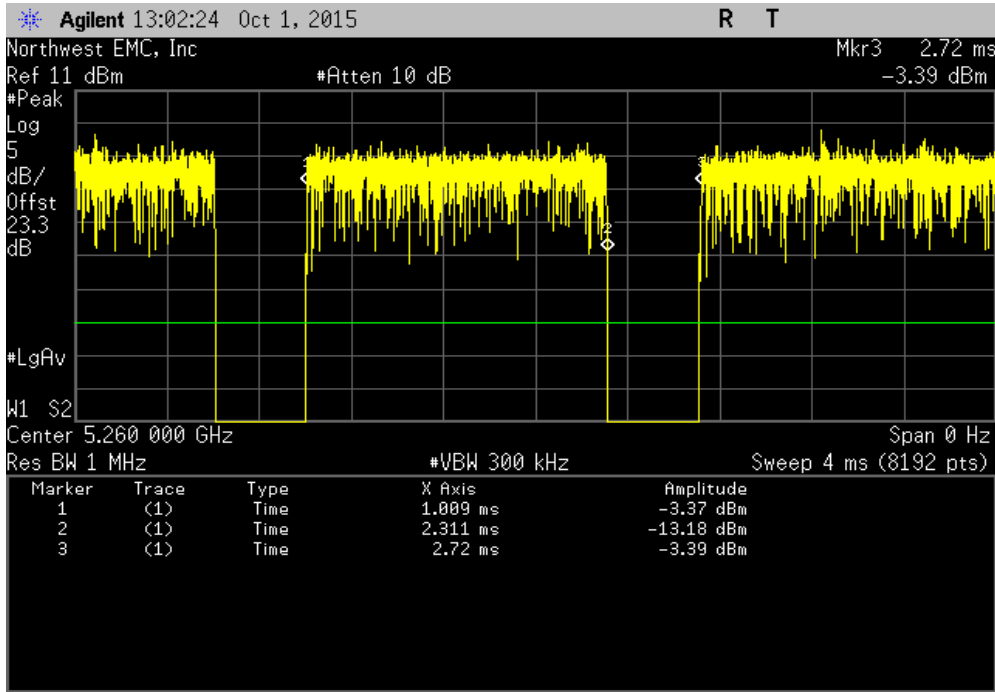


Ant 1, 802.11(n) MCS0, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

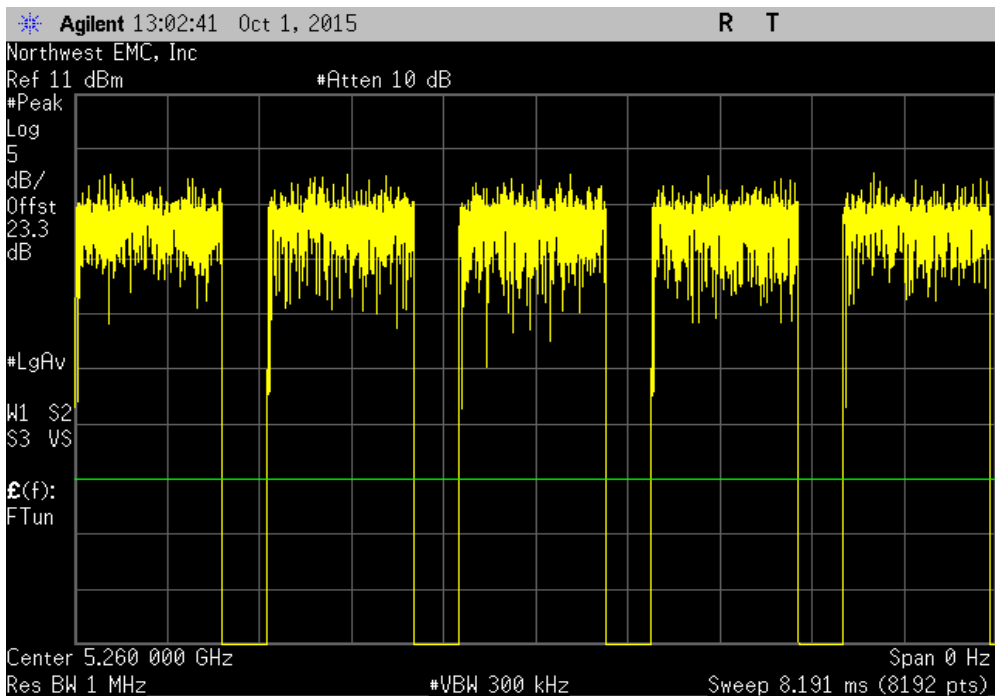


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.302 ms	1.711 ms	1	76.1	N/A (N/A)	N/A	

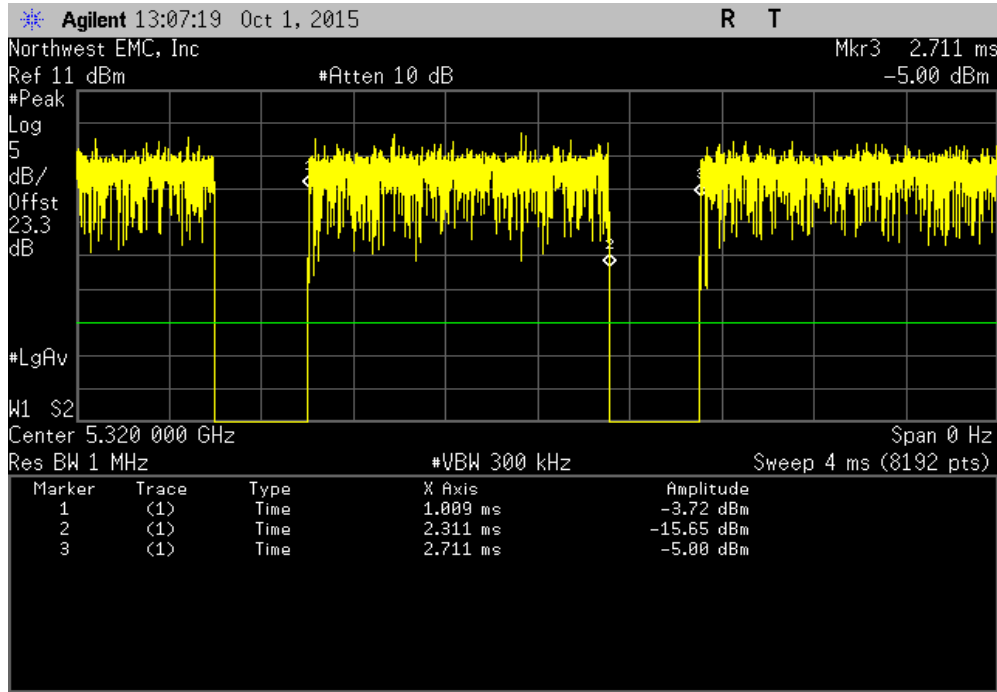


Ant 1, 802.11(n) MCS0, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

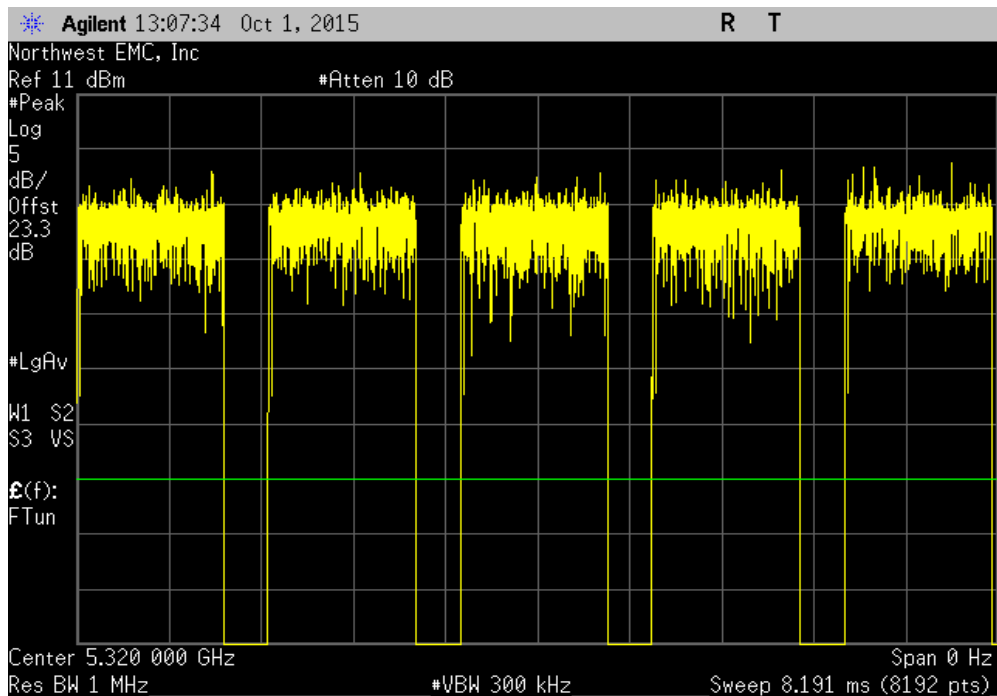


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.302 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

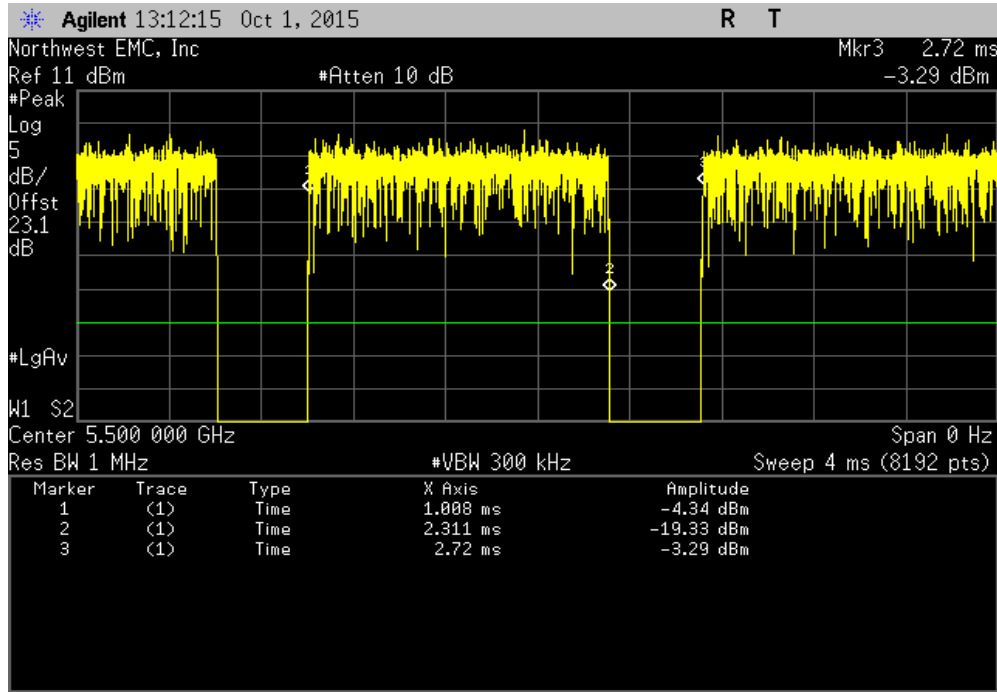


Ant 1, 802.11(n) MCS0, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

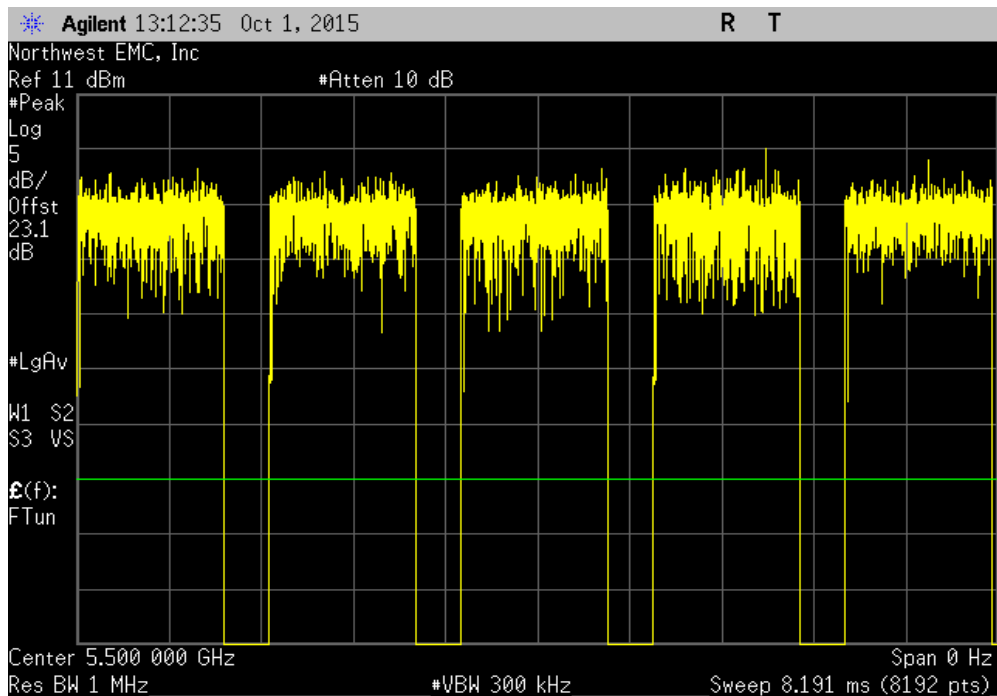


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.712 ms	1	76.1	N/A (N/A)	N/A	

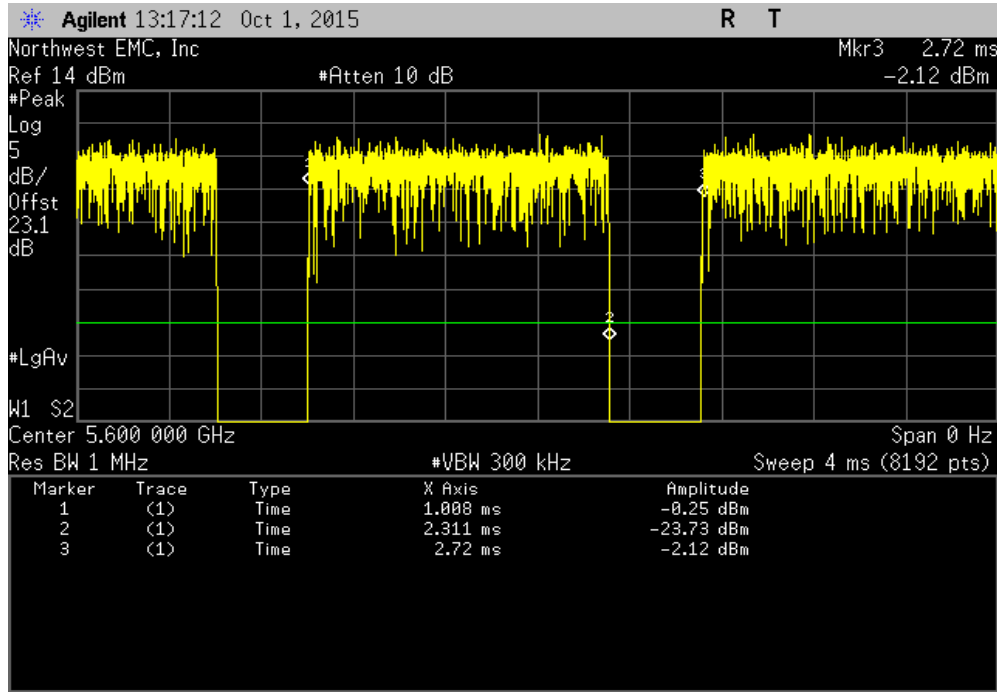


Ant 1, 802.11(n) MCS0, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

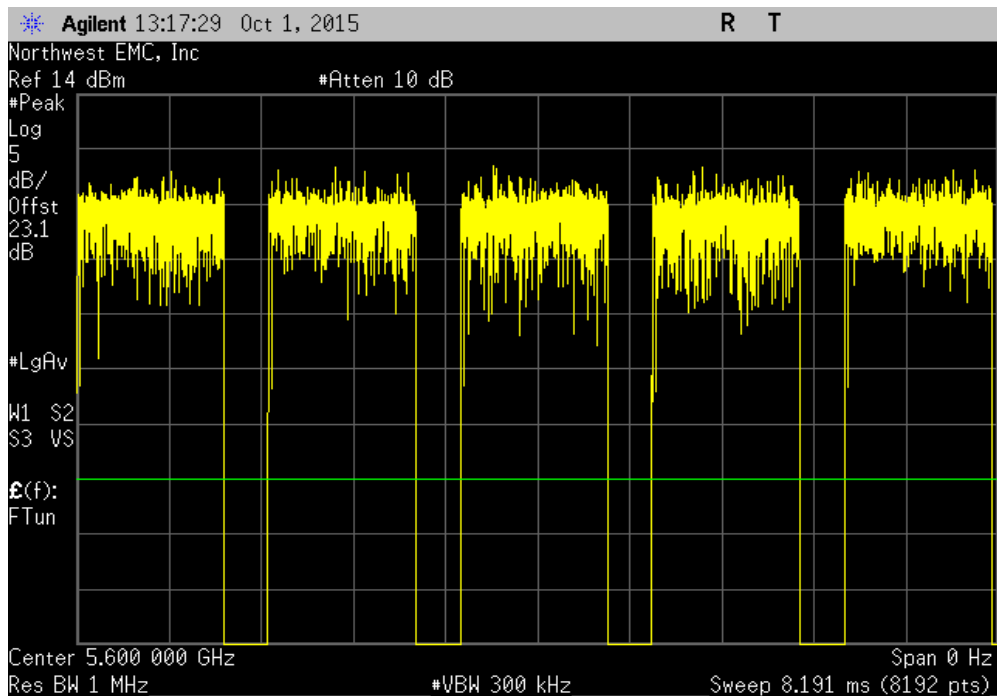


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.711 ms	1	76.1	N/A (N/A)	N/A	

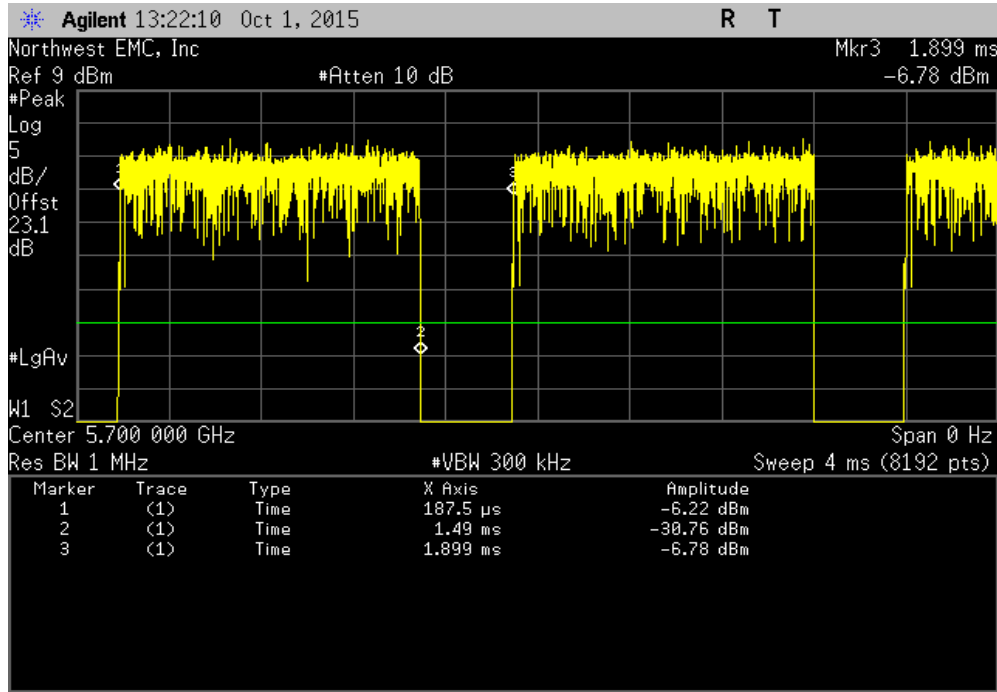


Ant 1, 802.11(n) MCS0, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

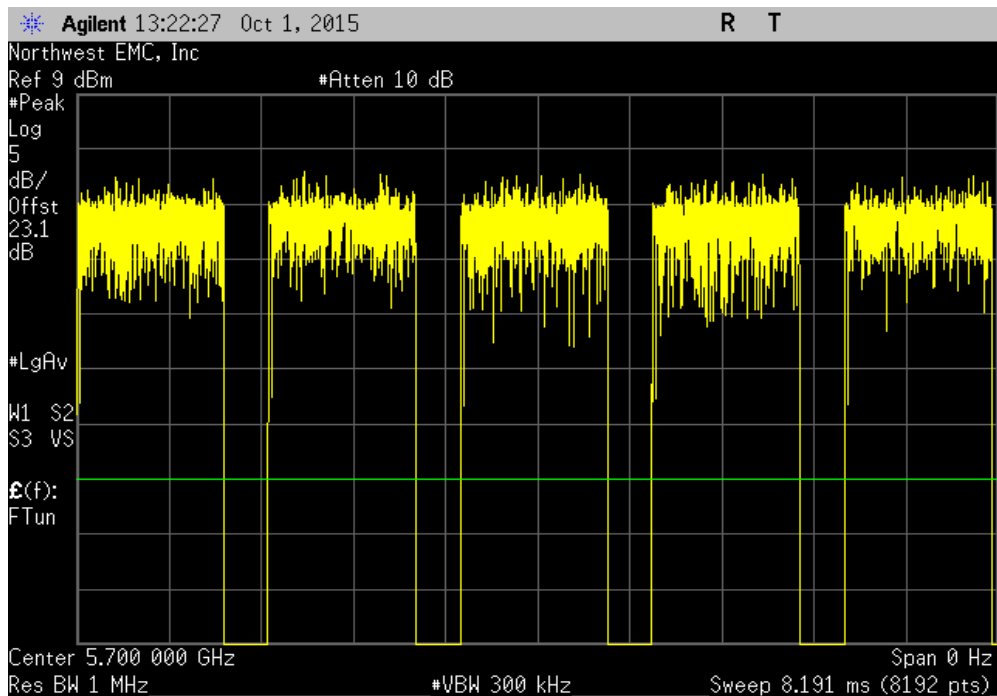


DUTY CYCLE

Ant 1, 802.11(n) MCS0, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.711 ms	1	76.1	N/A (N/A)	N/A	

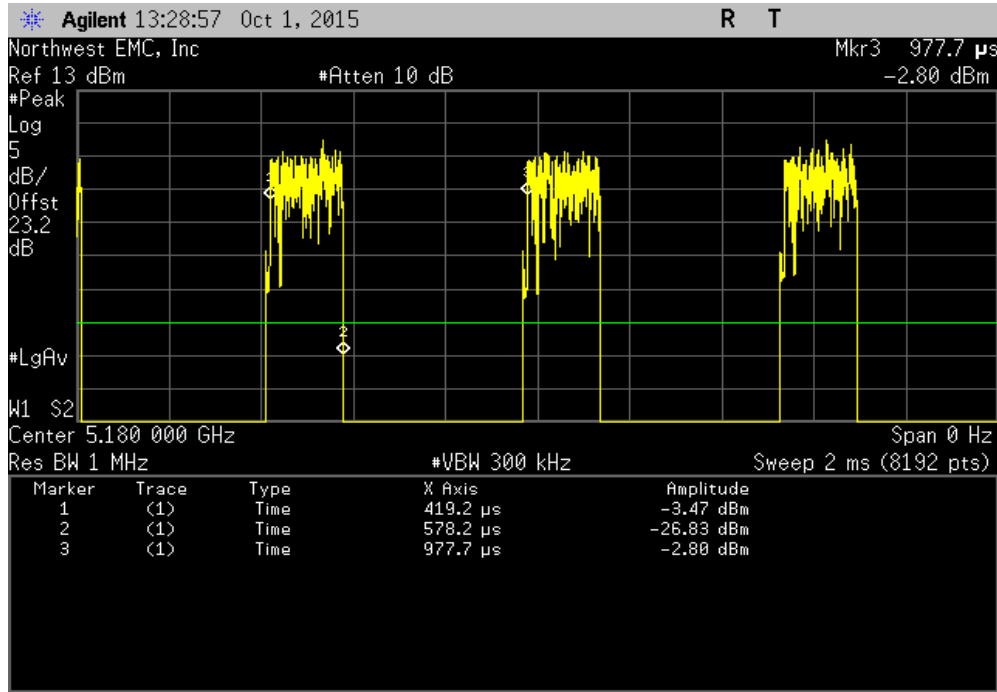


Ant 1, 802.11(n) MCS0, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

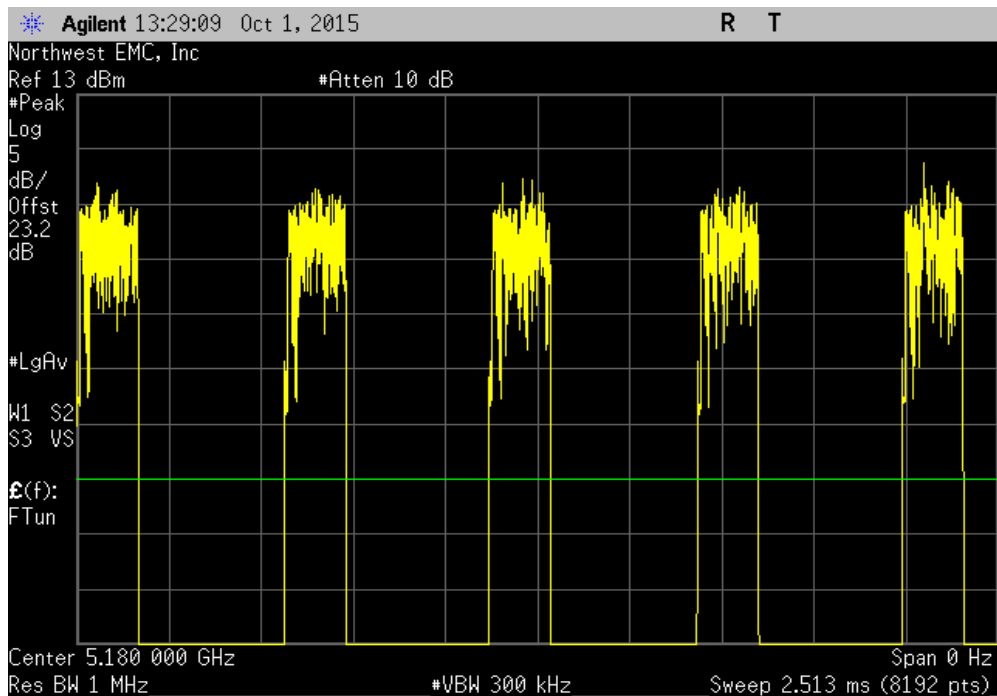


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
159 us	558.5 us	1	28.5	N/A (N/A)	N/A	

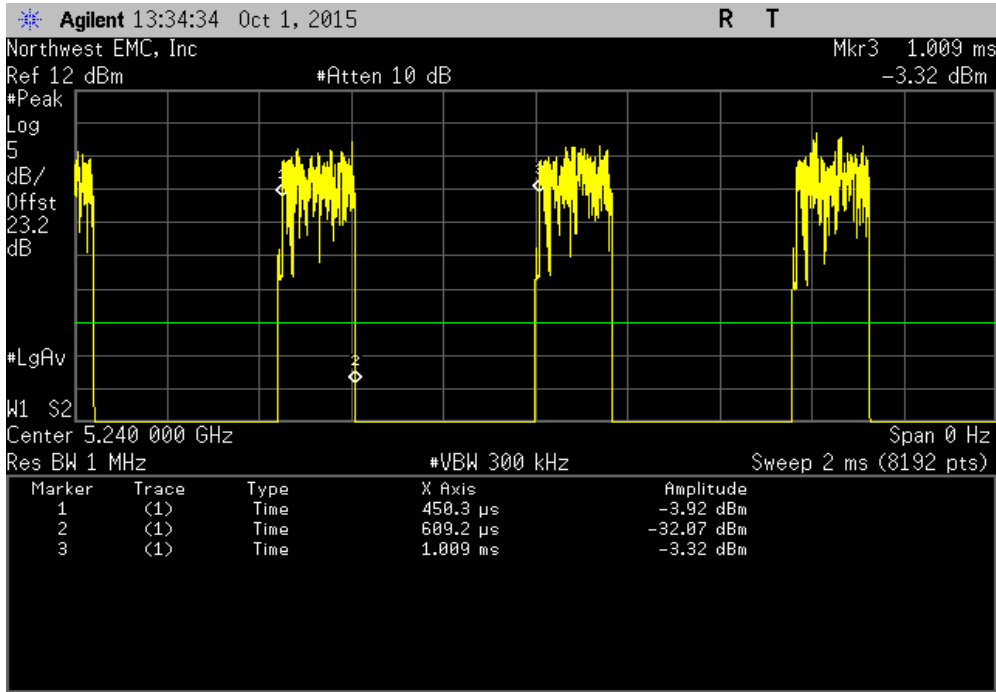


Ant 1, 802.11(n) MCS7, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

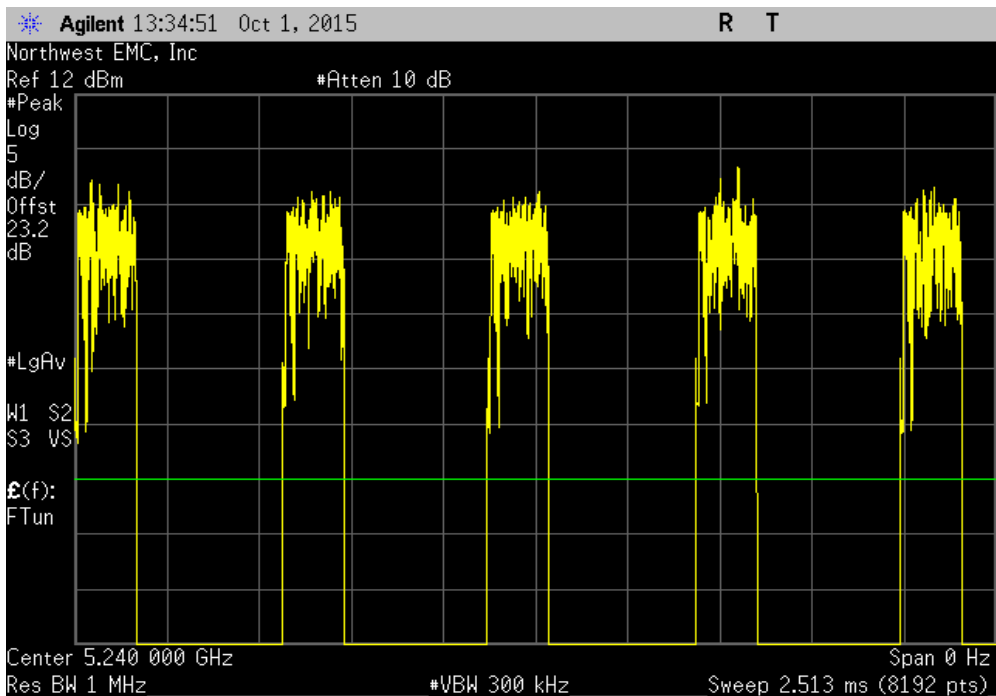


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	558.4 us	1	28.5	N/A (N/A)	N/A	

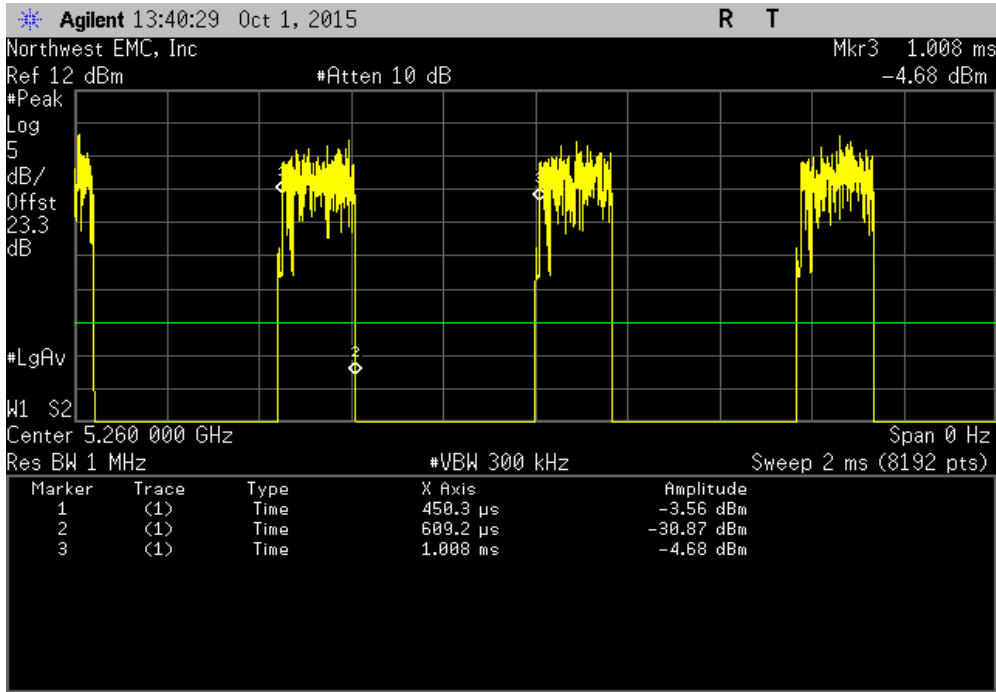


Ant 1, 802.11(n) MCS7, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

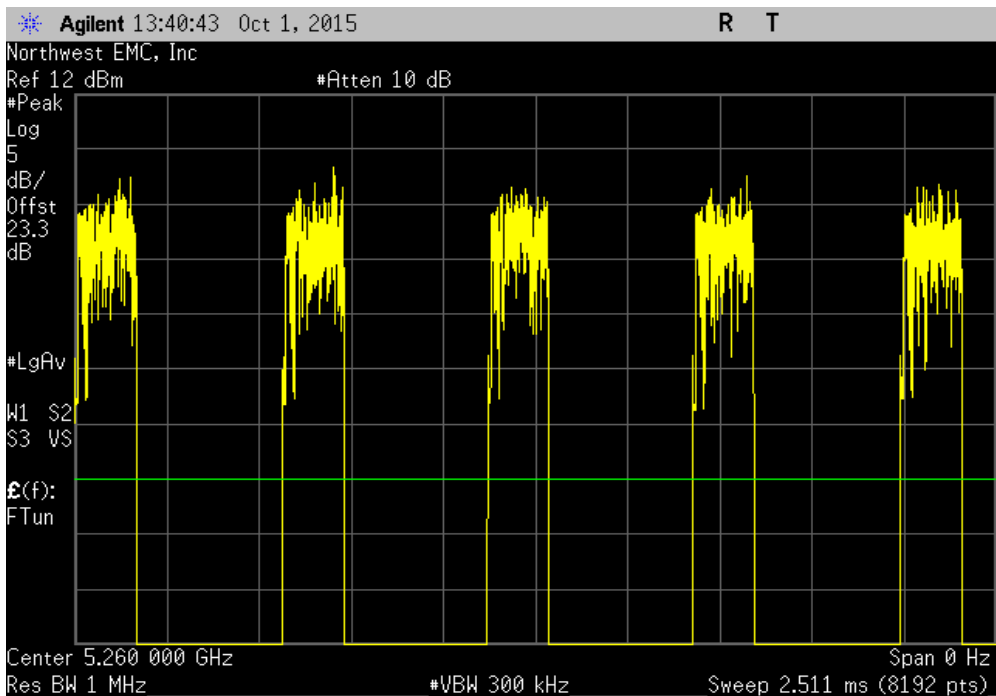


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	558.1 us	1	28.5	N/A (N/A)	N/A	

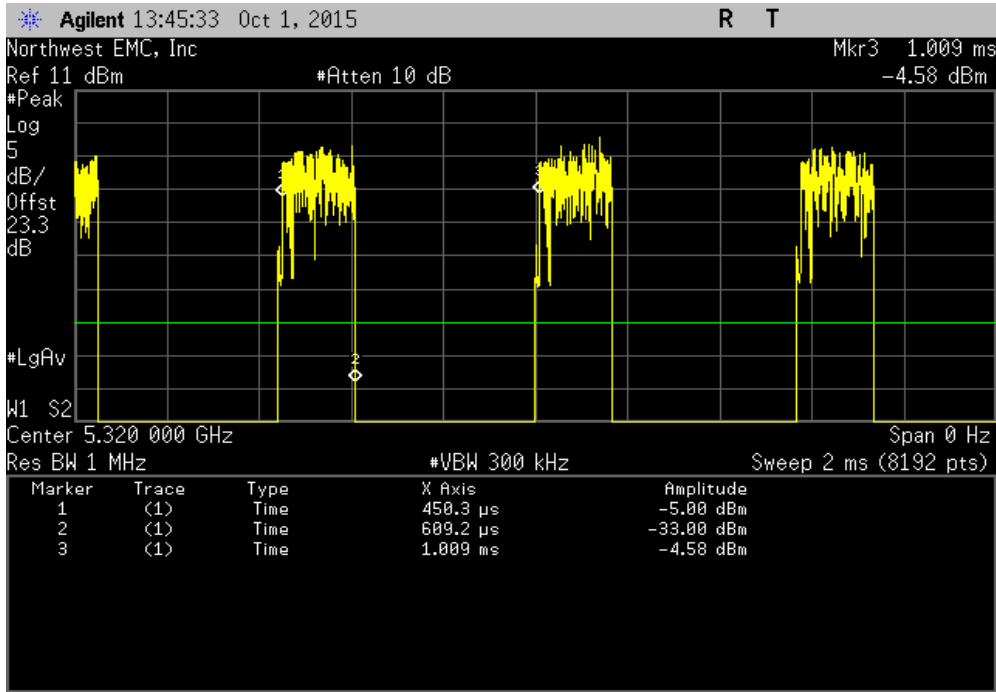


Ant 1, 802.11(n) MCS7, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

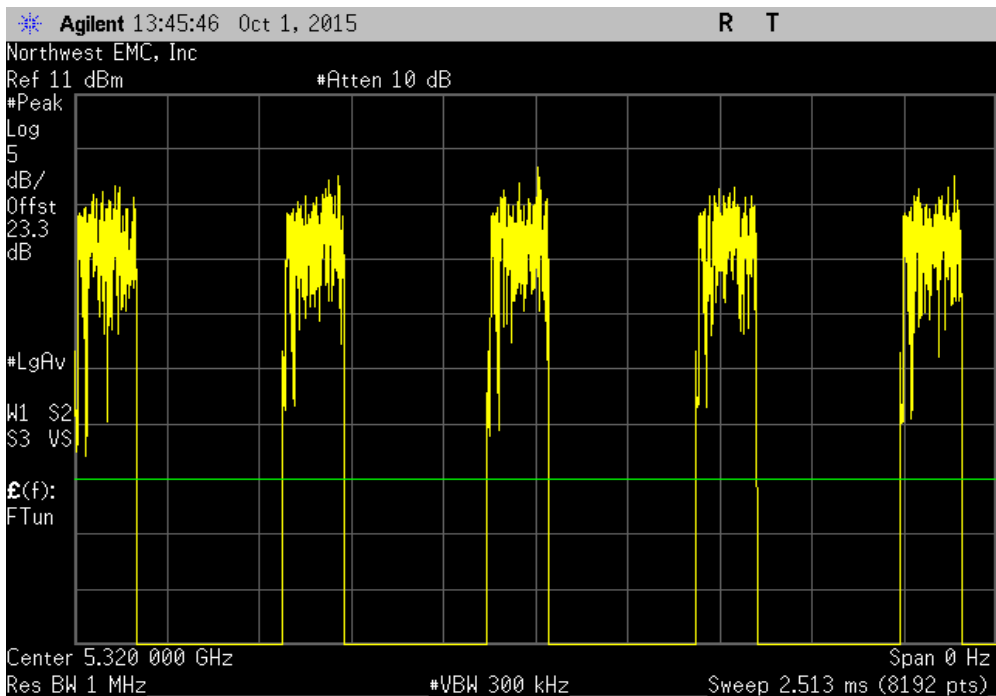


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	558.4 us	1	28.5	N/A (N/A)	N/A	

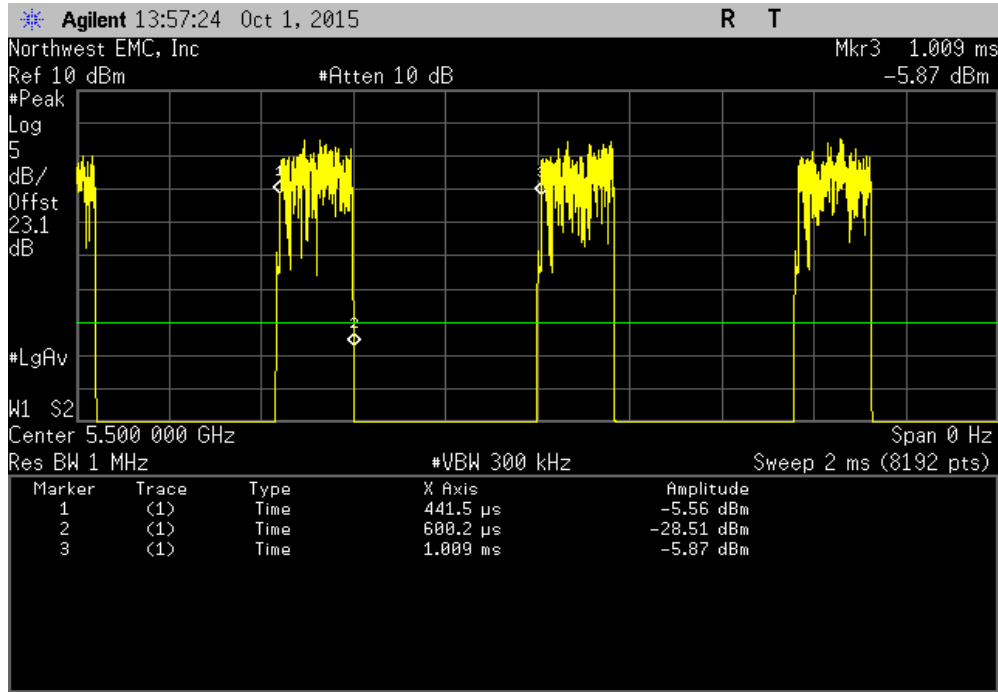


Ant 1, 802.11(n) MCS7, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

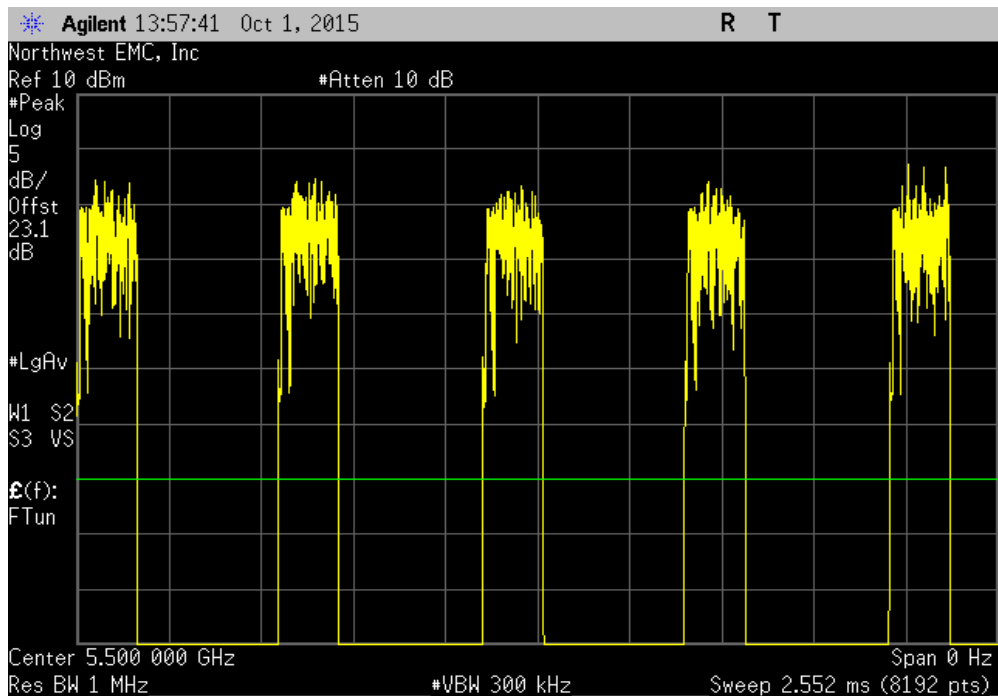


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.7 us	567.2 us	1	28	N/A (N/A)	N/A	

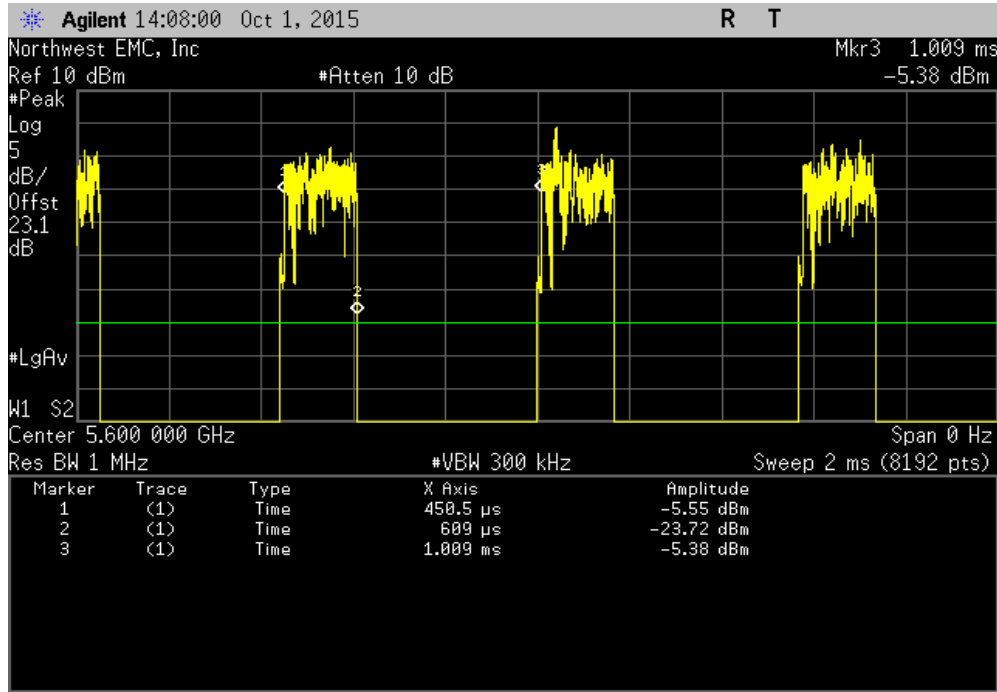


Ant 1, 802.11(n) MCS7, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

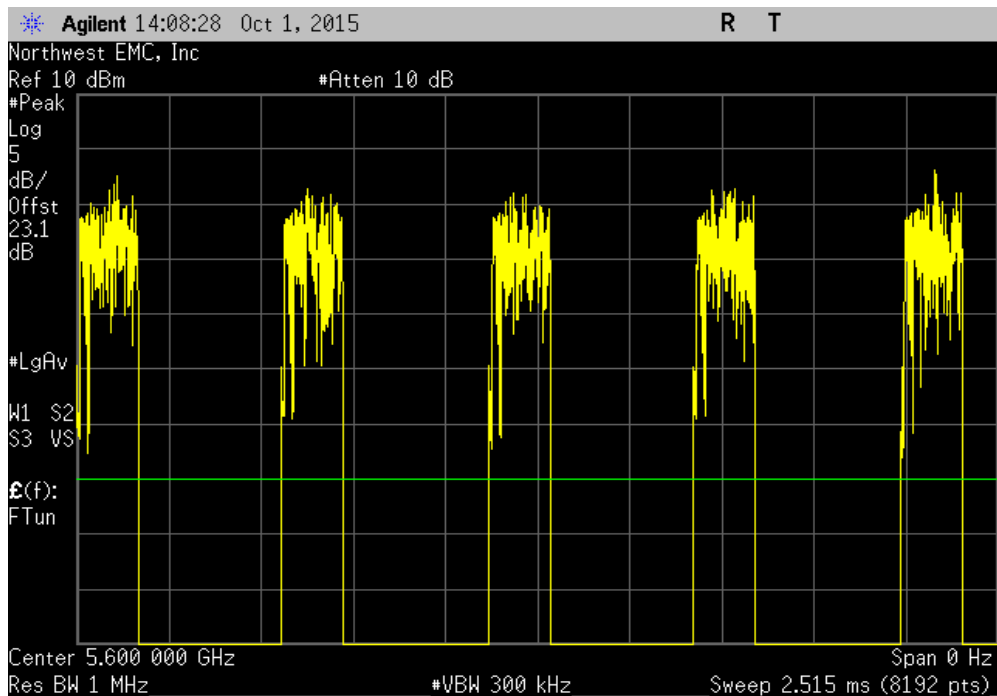


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.5 us	558.9 us	1	28.4	N/A (N/A)	N/A	

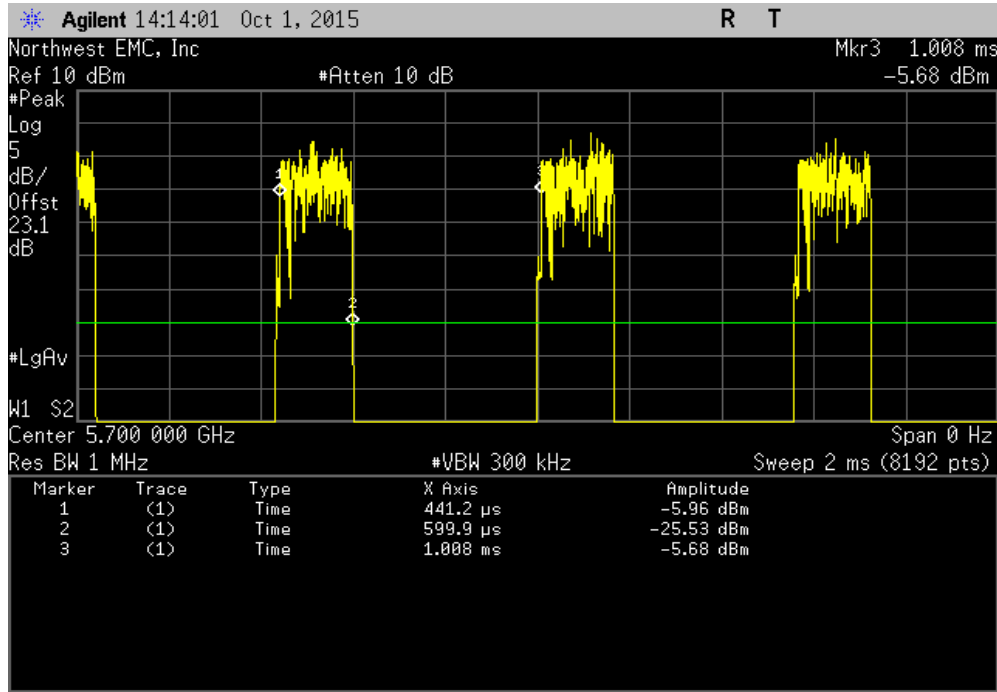


Ant 1, 802.11(n) MCS7, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

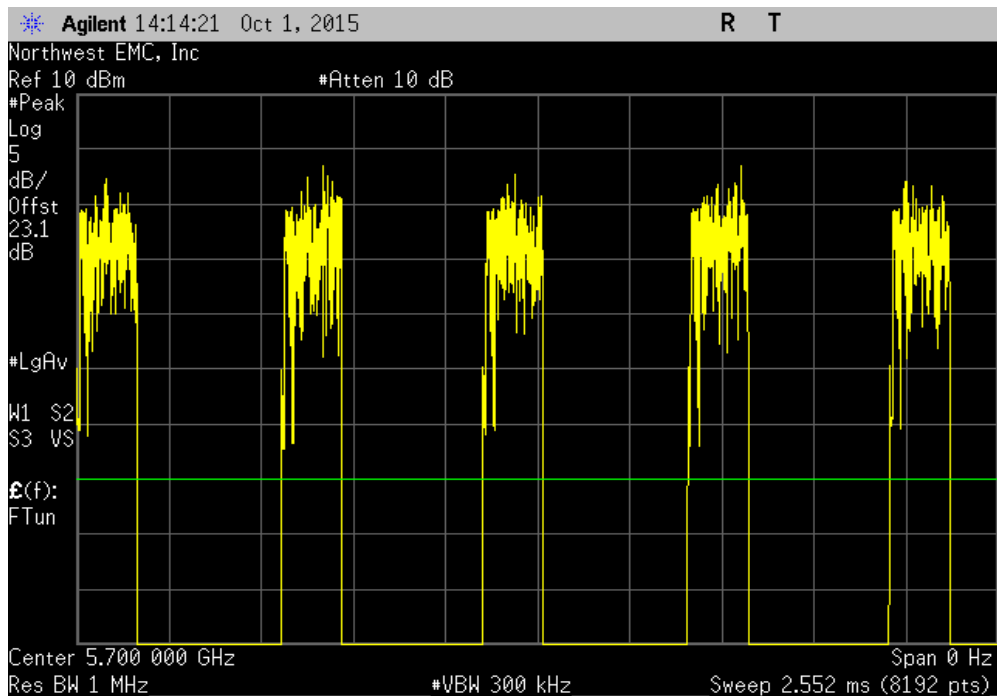


DUTY CYCLE

Ant 1, 802.11(n) MCS7, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.7 us	567.2 us	1	28	N/A (N/A)	N/A	

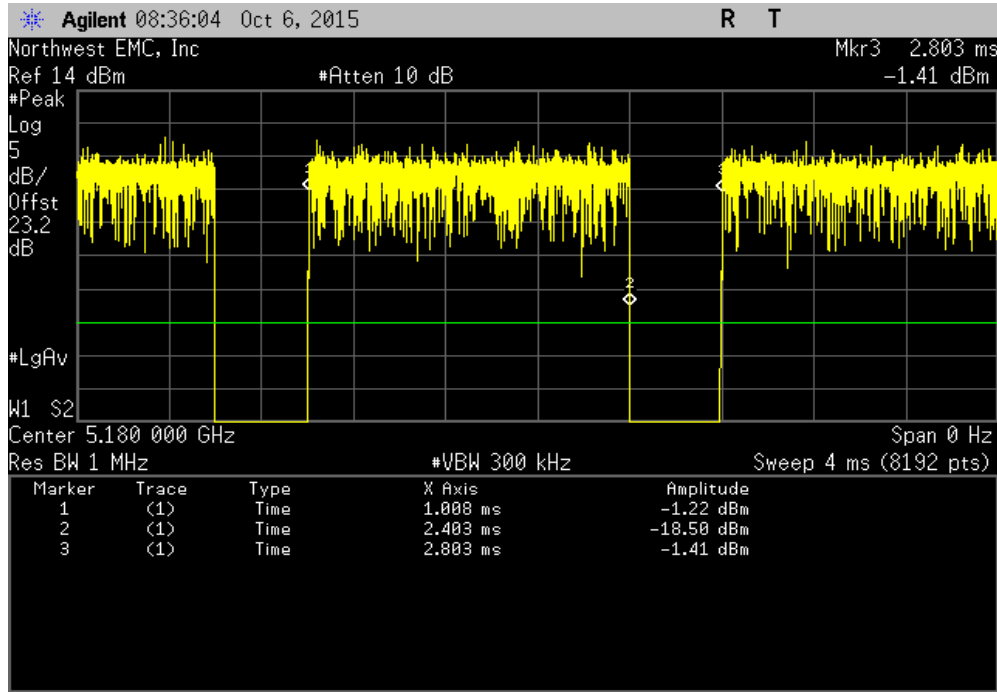


Ant 1, 802.11(n) MCS7, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

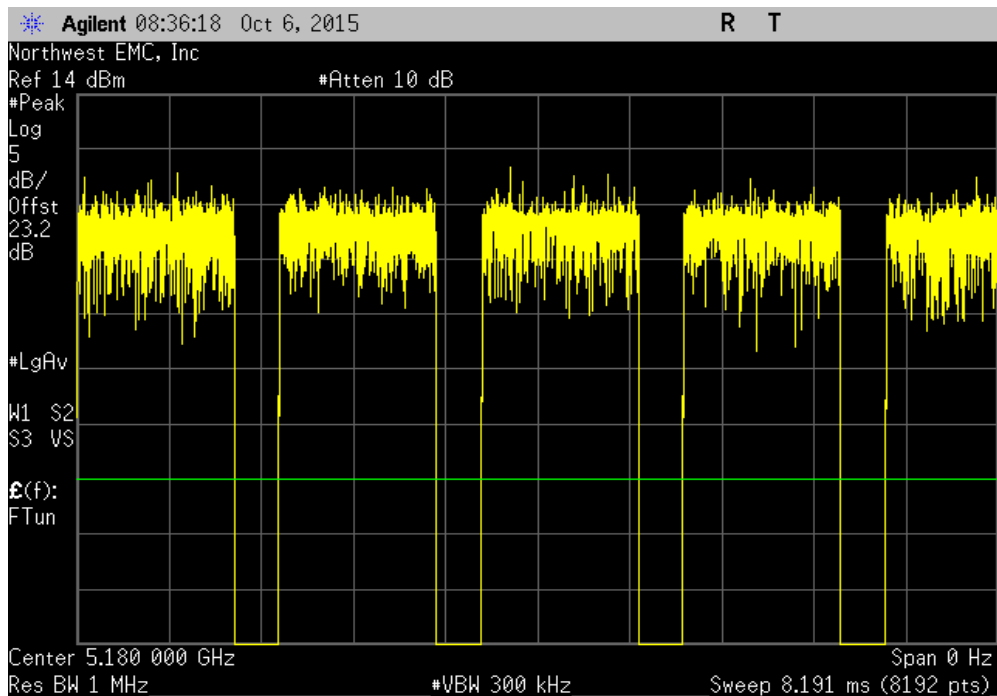


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.794 ms	1	77.7	N/A (N/A)	N/A	

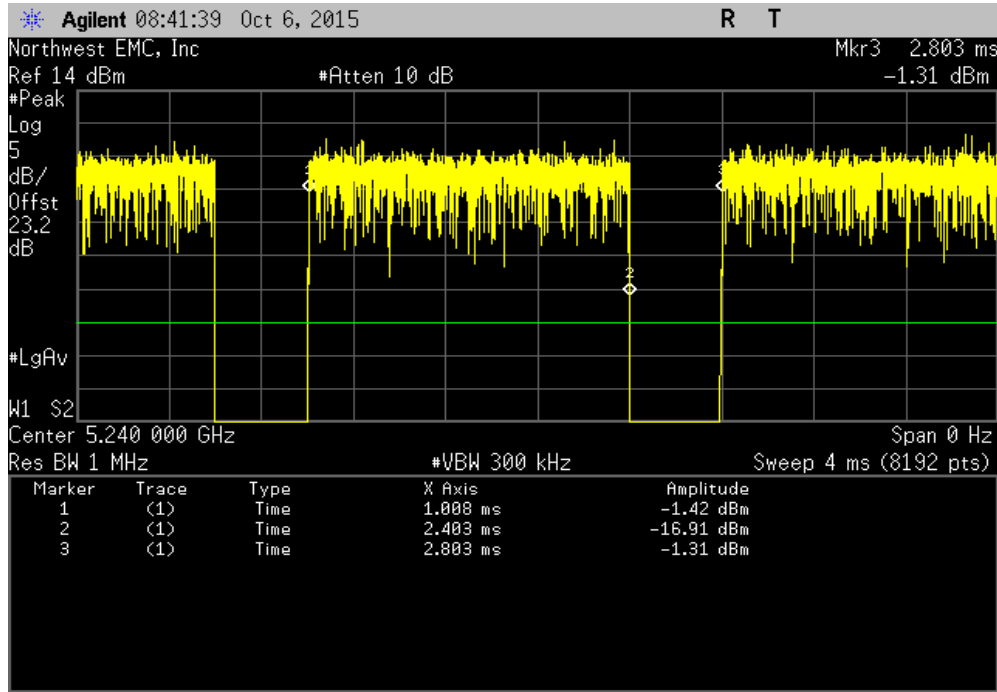


Ant 2, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

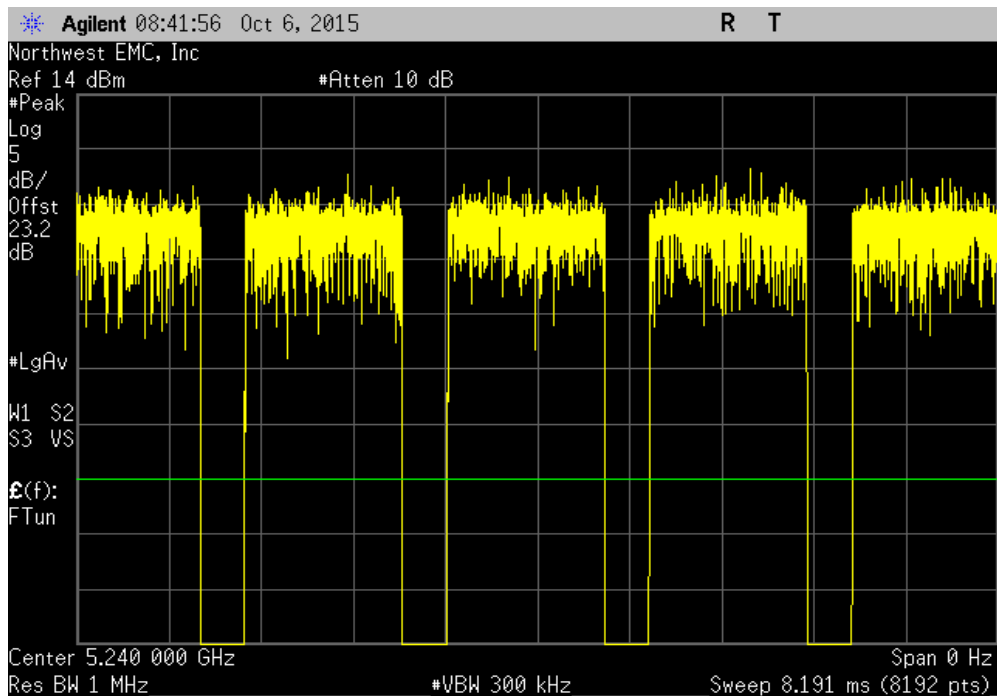


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.794 ms	1	77.7	N/A (N/A)	N/A	

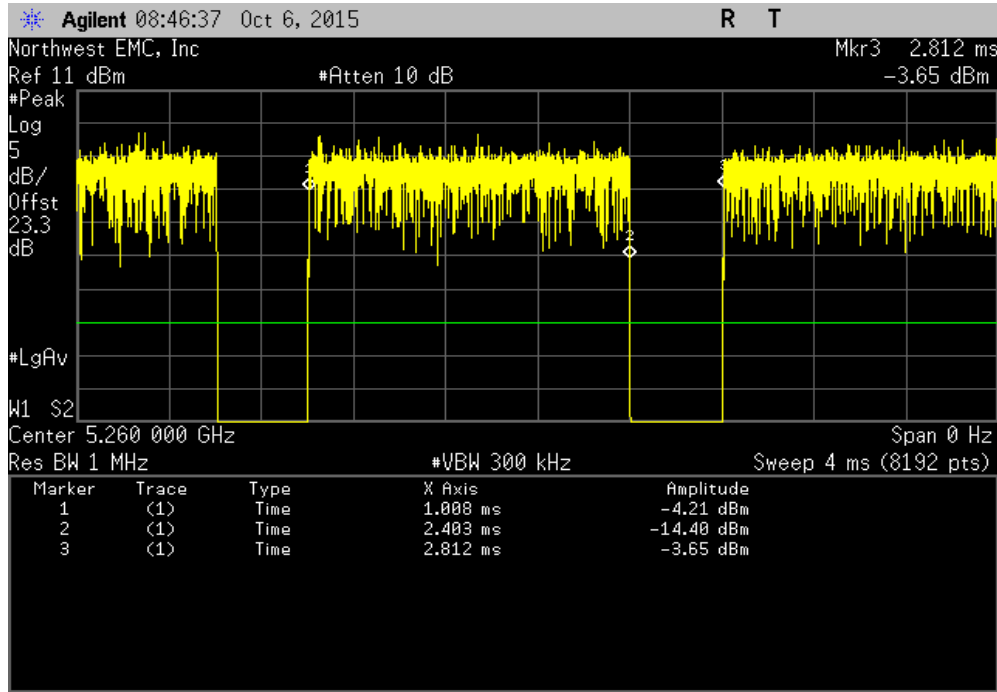


Ant 2, 802.11(a) 6 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

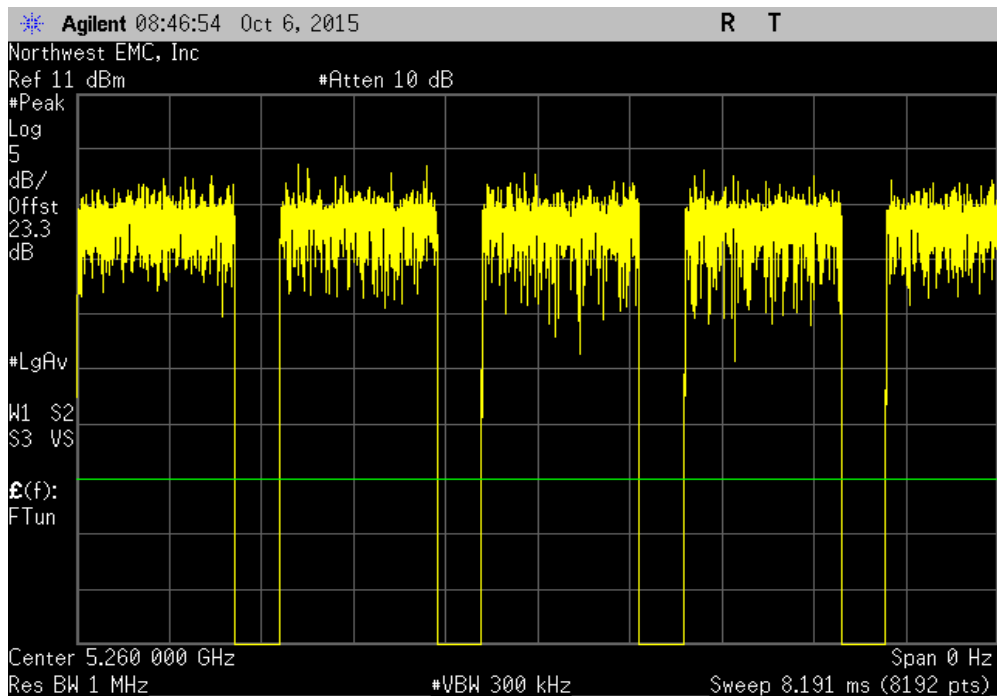


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.804 ms	1	77.3	N/A (N/A)	N/A	

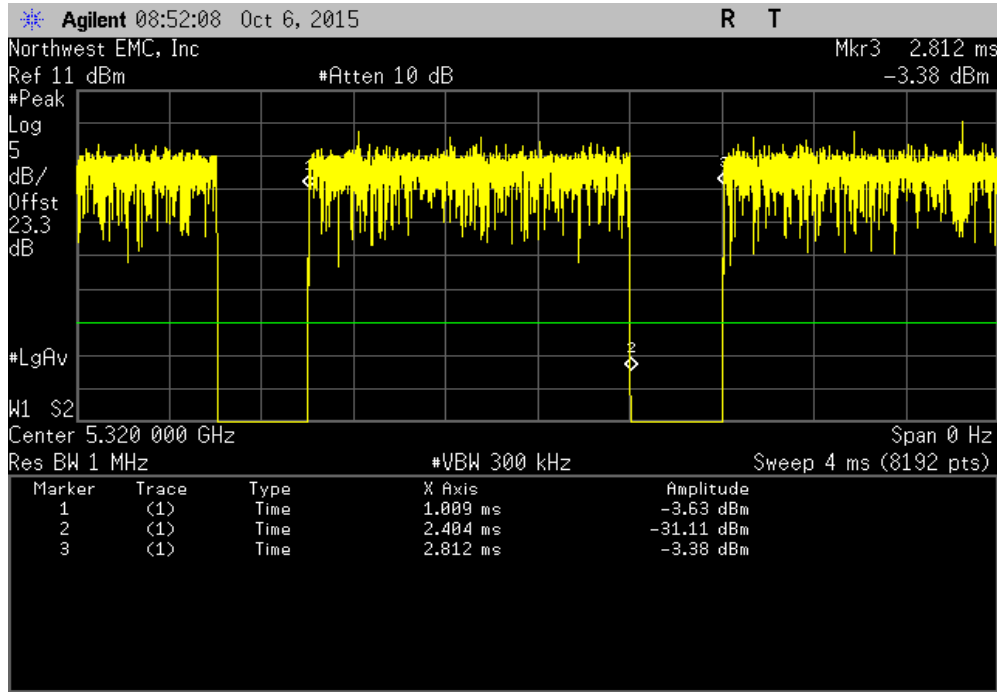


Ant 2, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

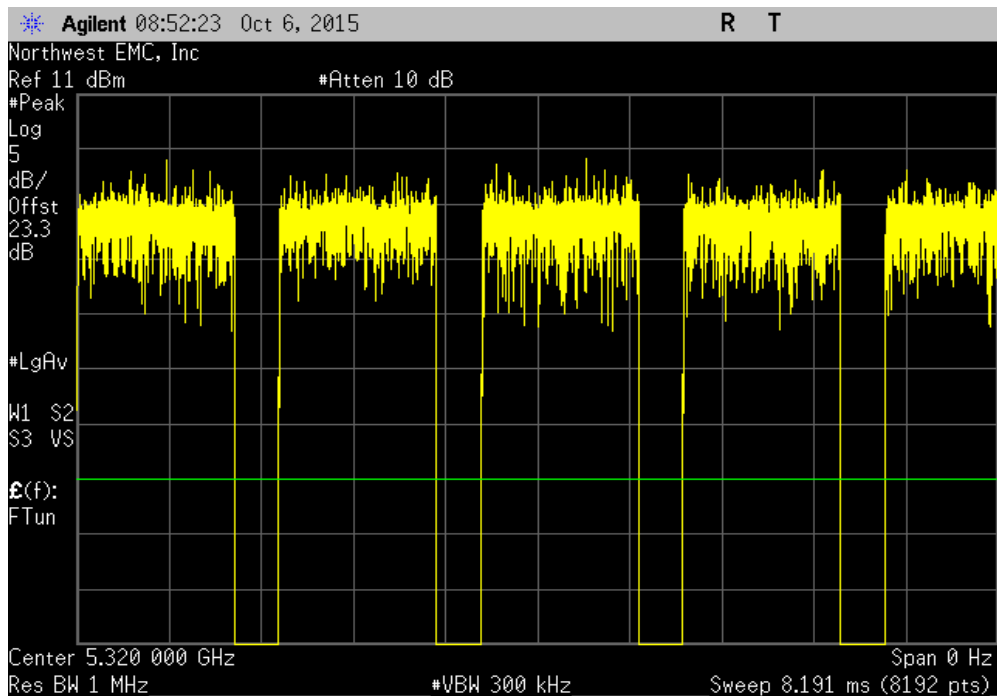


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.804 ms	1	77.3	N/A (N/A)	N/A	

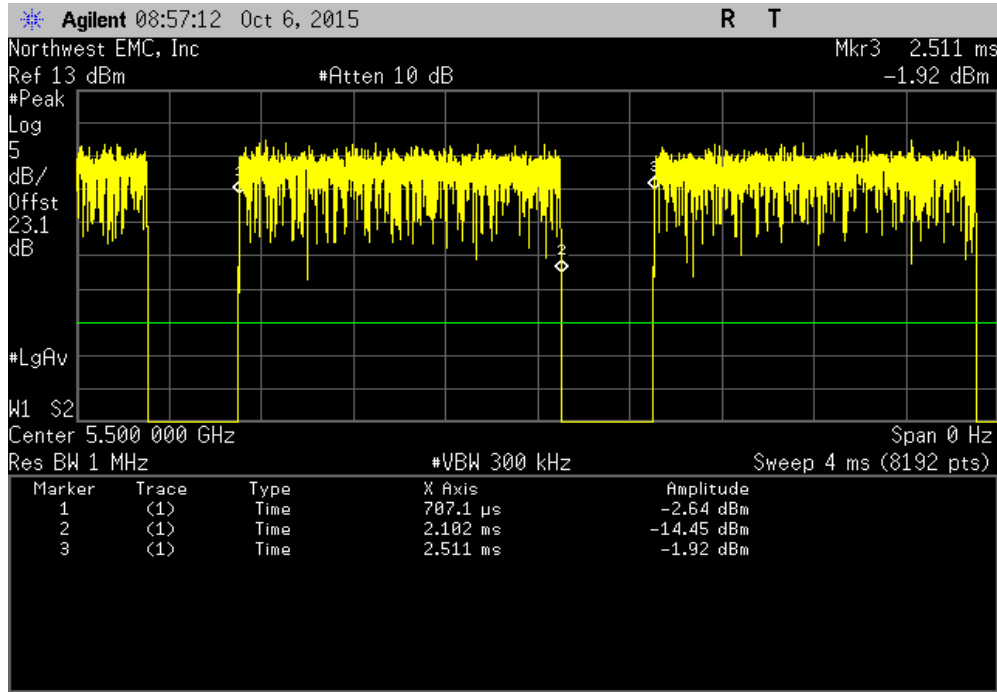


Ant 2, 802.11(a) 6 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

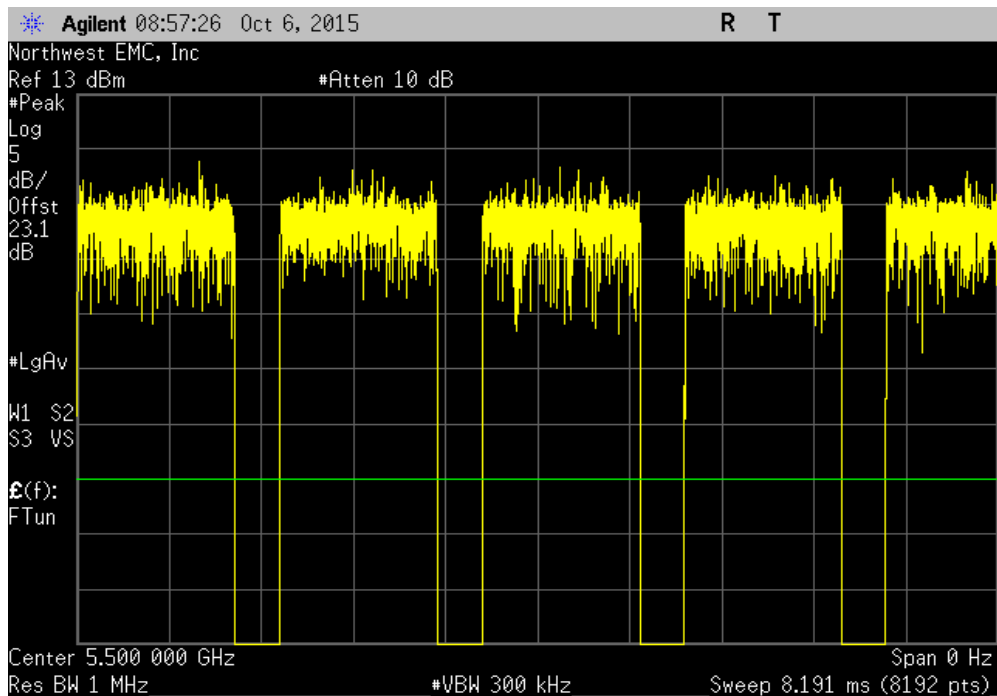


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.804 ms	1	77.3	N/A (N/A)	N/A	

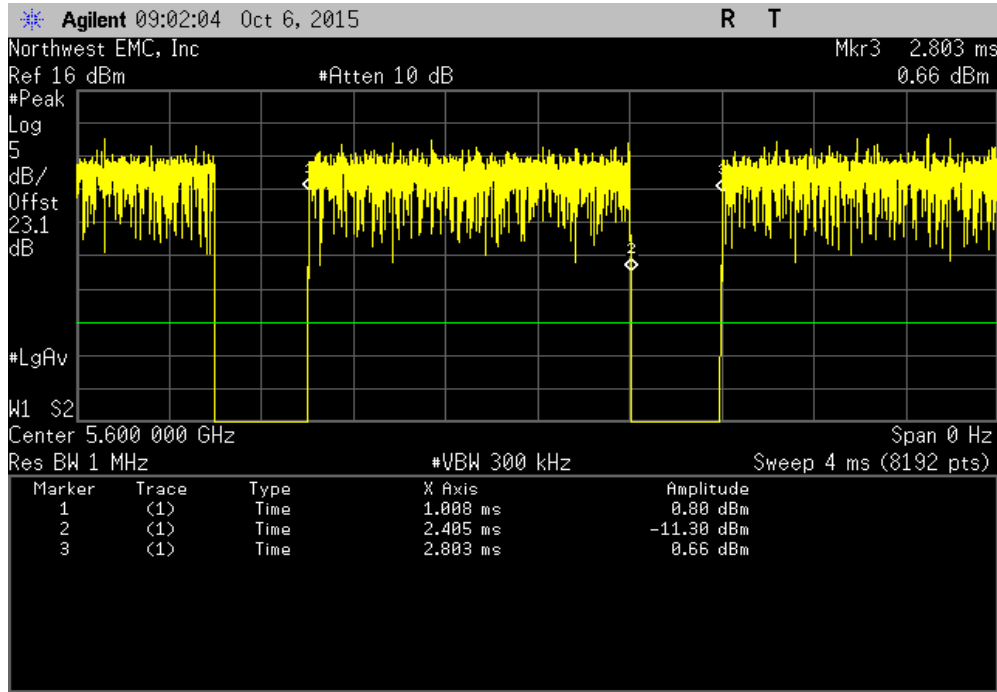


Ant 2, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

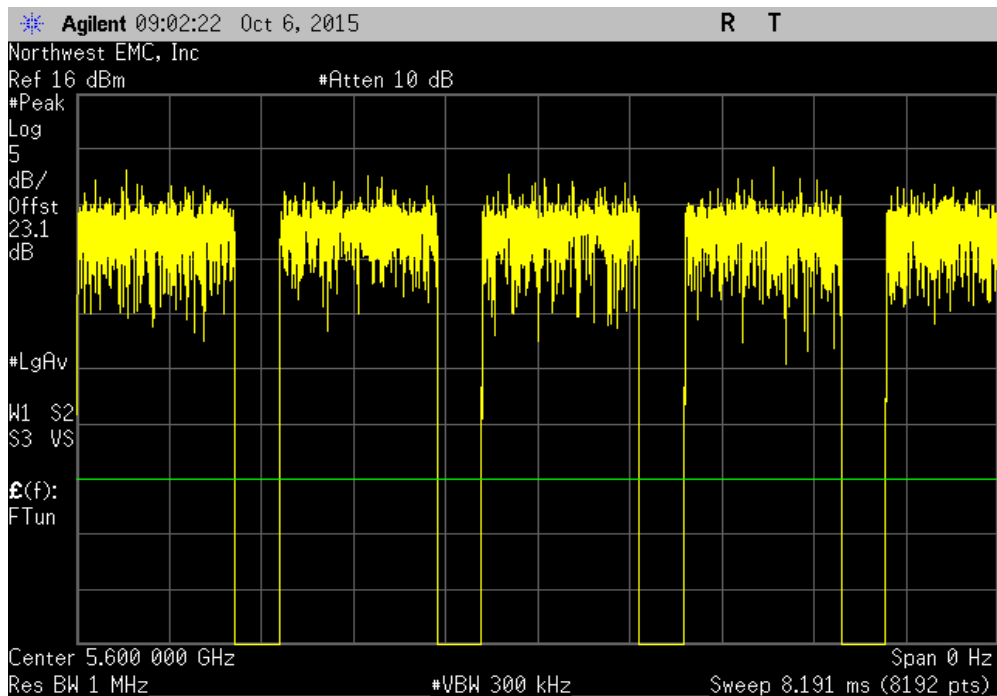


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.396 ms	1.794 ms	1	77.8	N/A (N/A)	N/A	

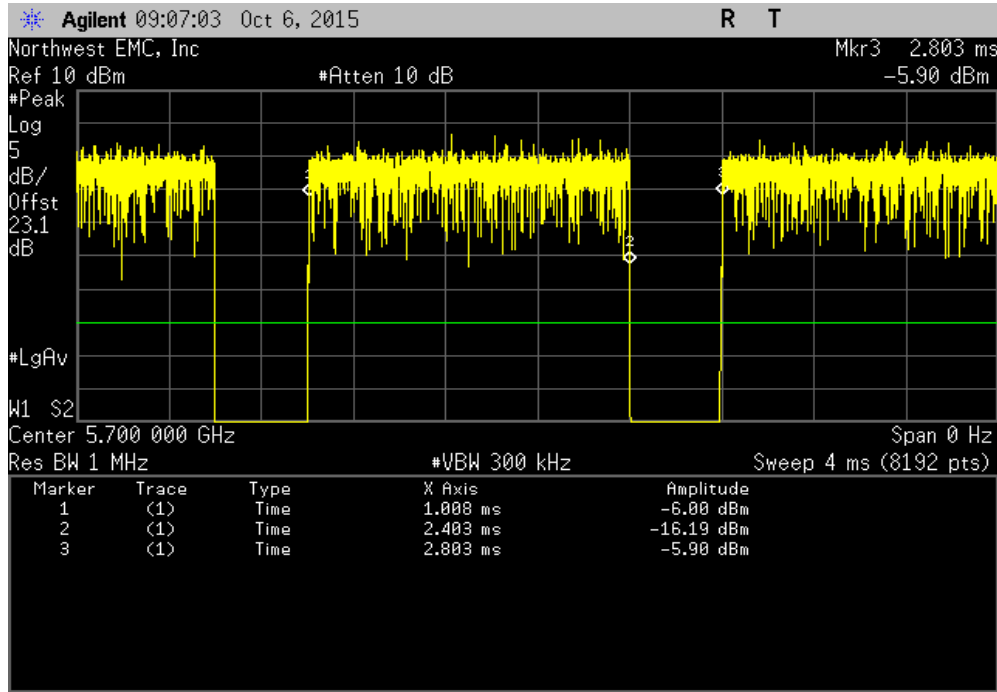


Ant 2, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

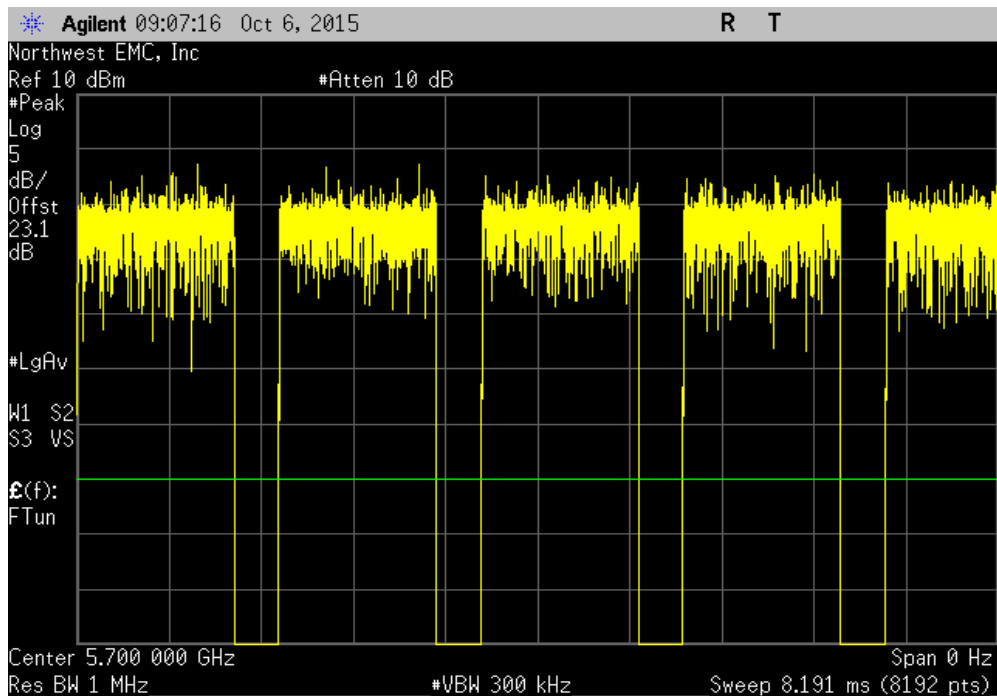


DUTY CYCLE

Ant 2, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.395 ms	1.794 ms	1	77.7	N/A (N/A)	N/A	

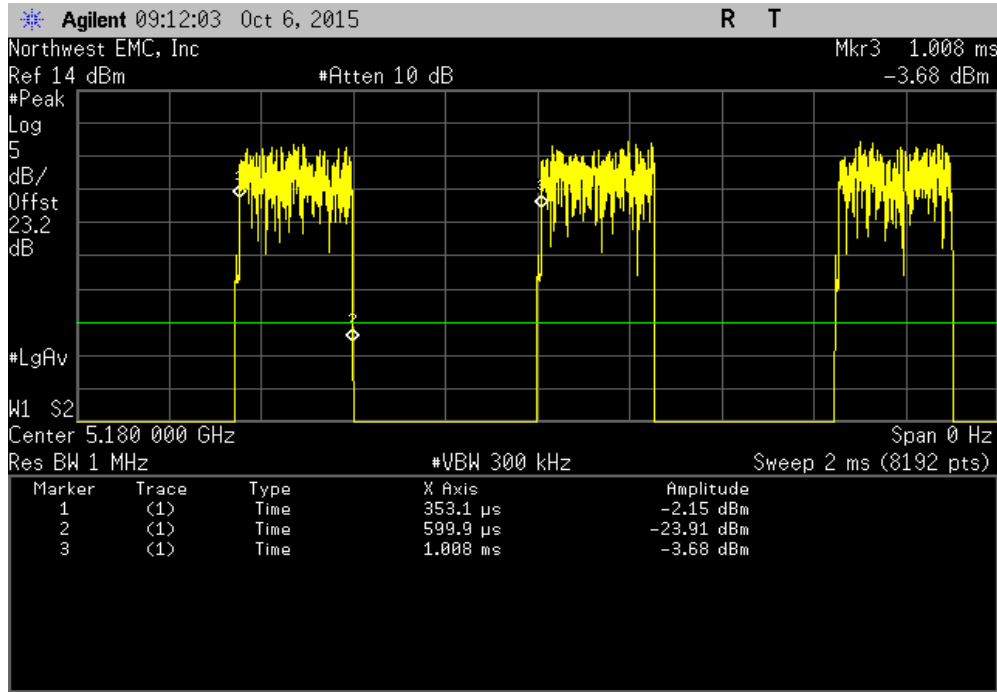


Ant 2, 802.11(a) 6 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

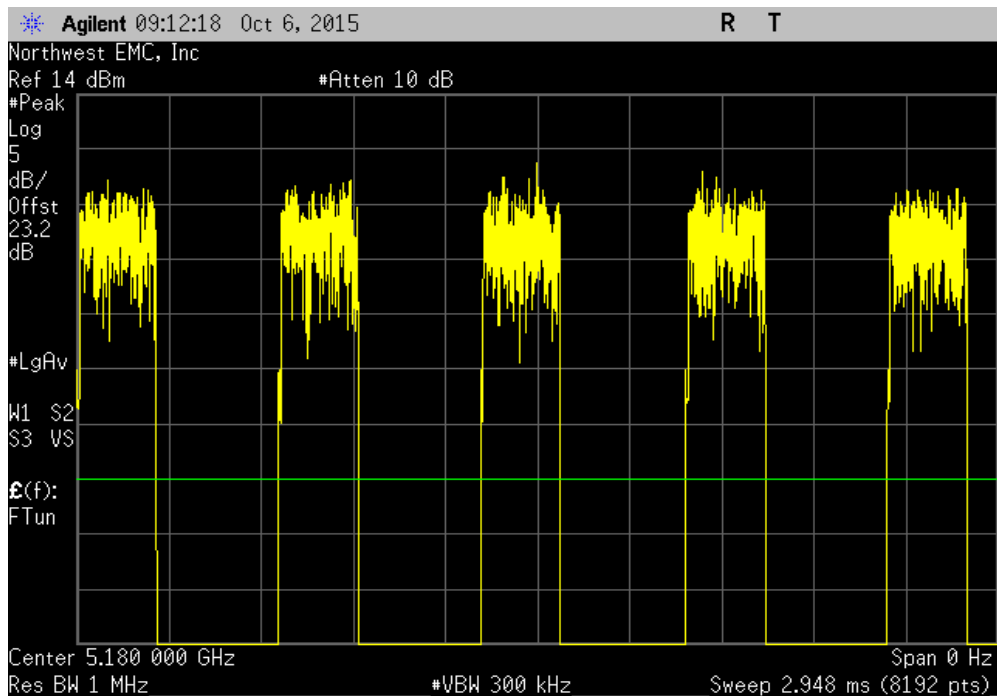


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.8 us	655.1 us	1	37.7	N/A (N/A)	N/A	

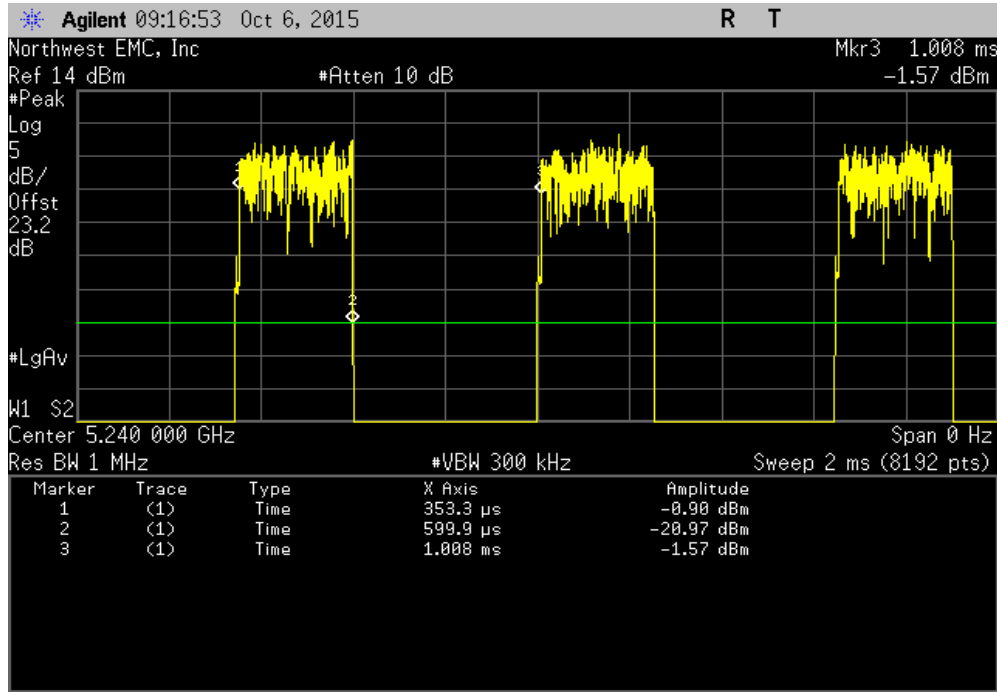


Ant 2, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

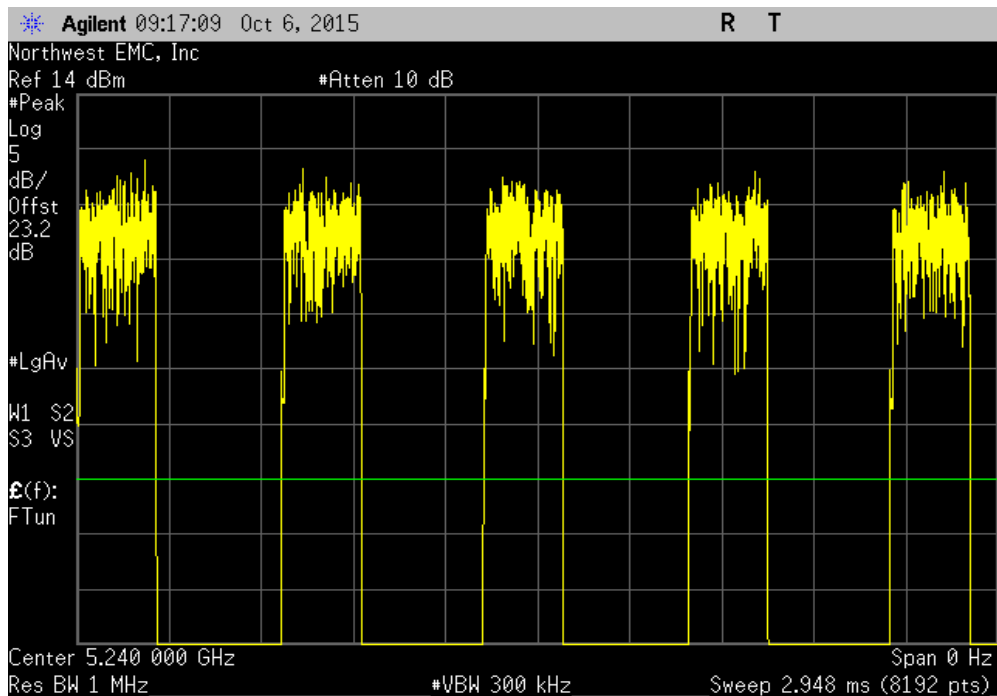


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.6 us	655.1 us	1	37.6	N/A (N/A)	N/A	

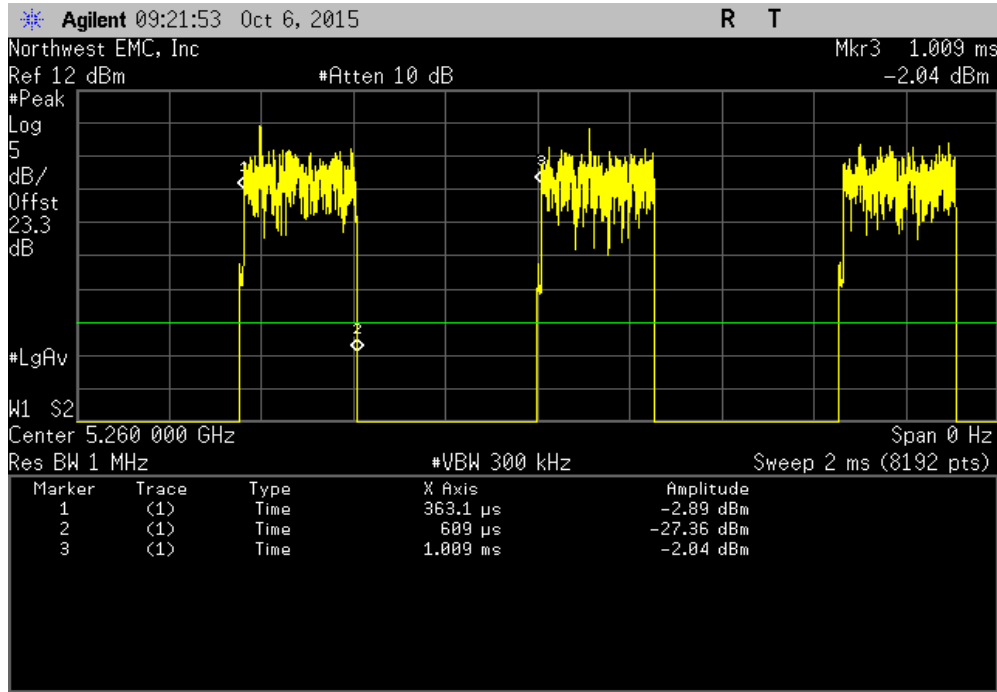


Ant 2, 802.11(a) 36 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

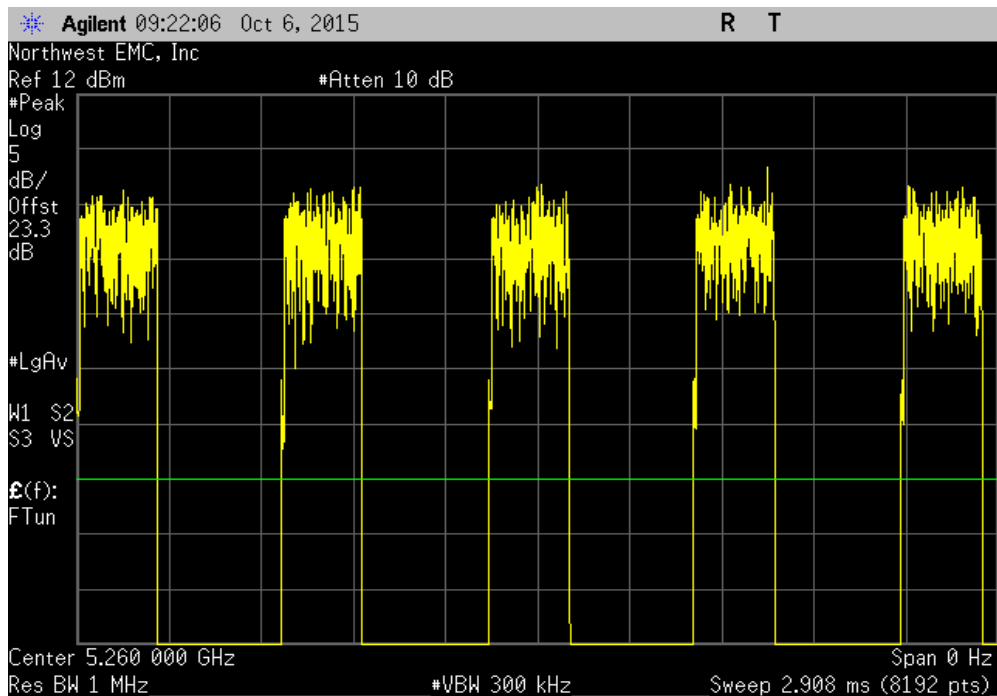


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
245.9 us	646.3 us	1	38	N/A (N/A)	N/A	

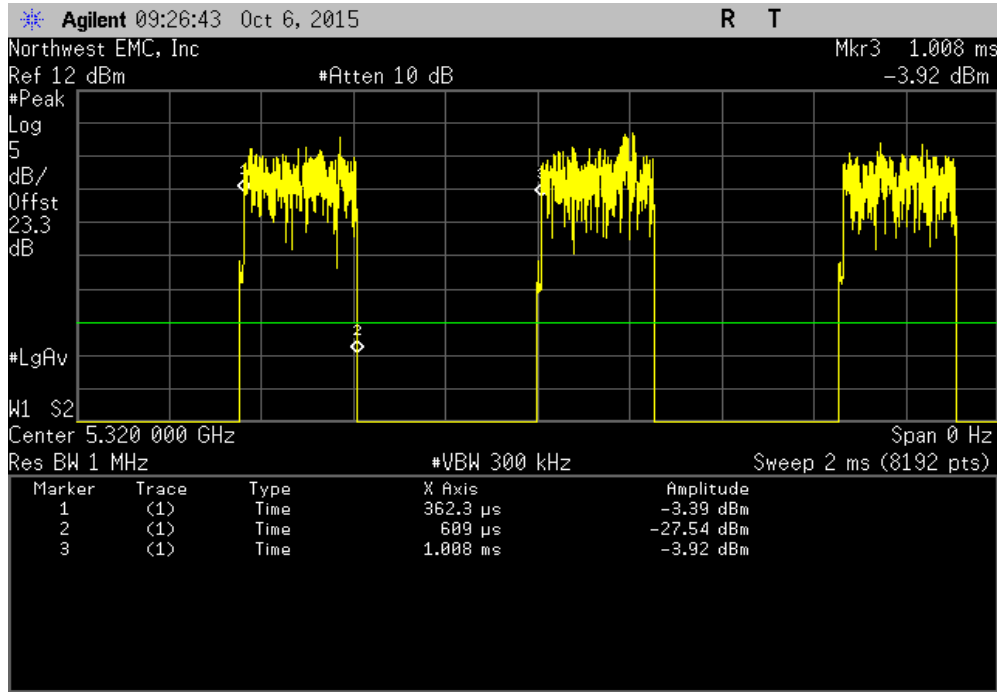


Ant 2, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

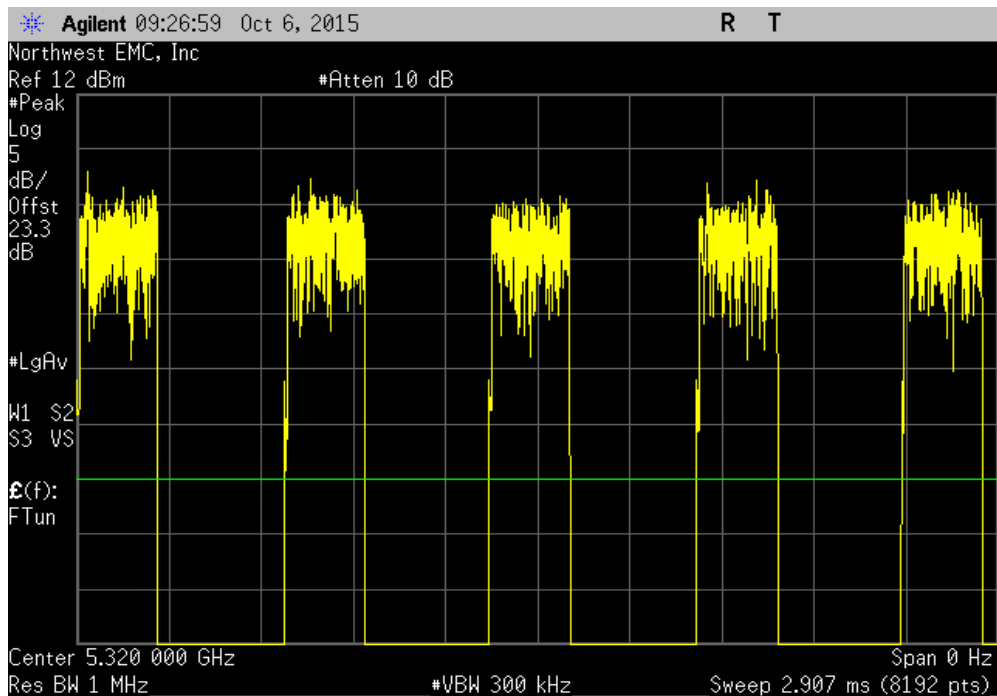


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.7 us	646.1 us	1	38.2	N/A (N/A)	N/A	

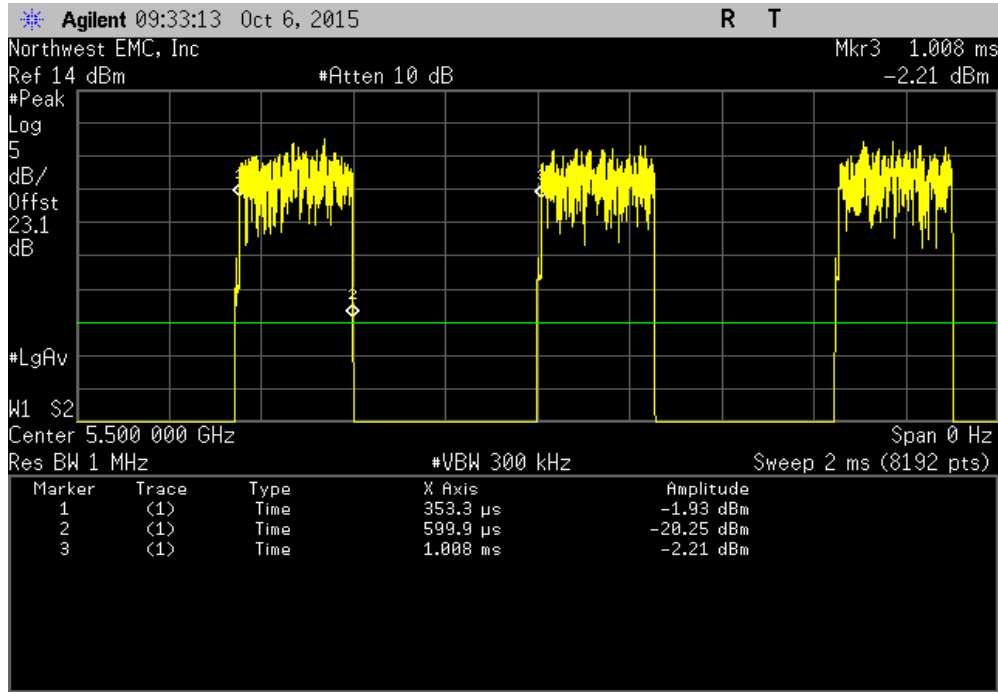


Ant 2, 802.11(a) 36 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

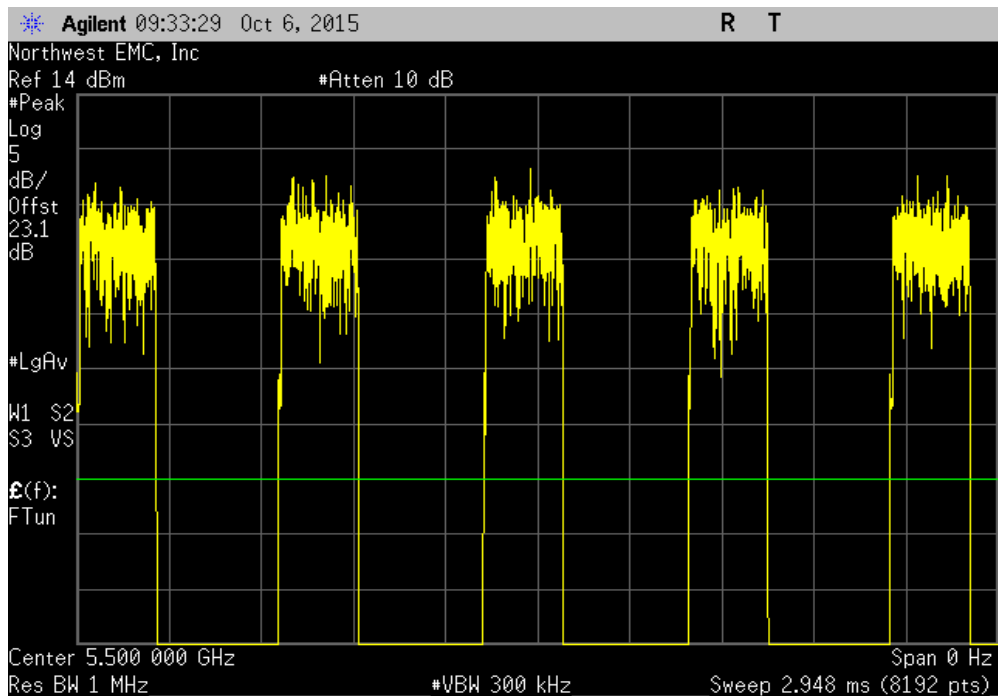


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.6 us	655.1 us	1	37.6	N/A (N/A)	N/A	

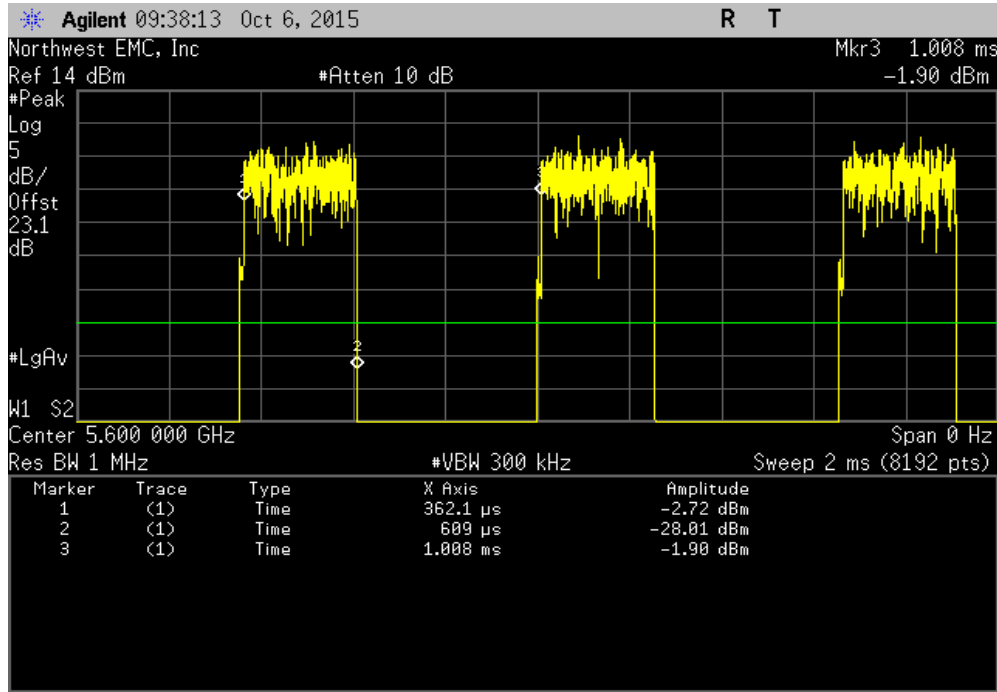


Ant 2, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

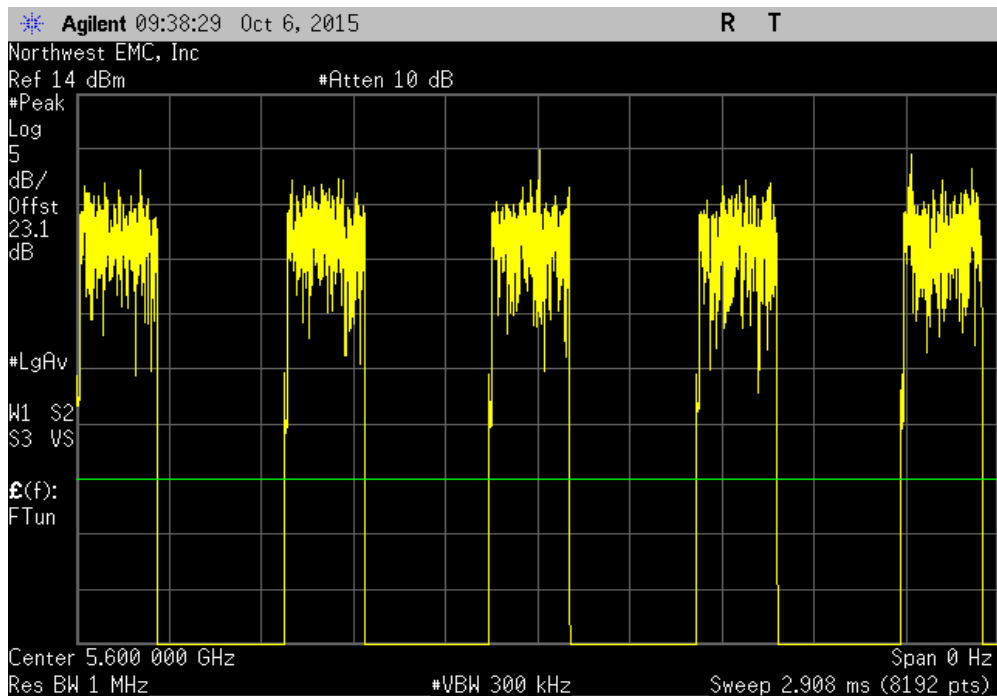


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.9 us	646.3 us	1	38.2	N/A (N/A)	N/A	

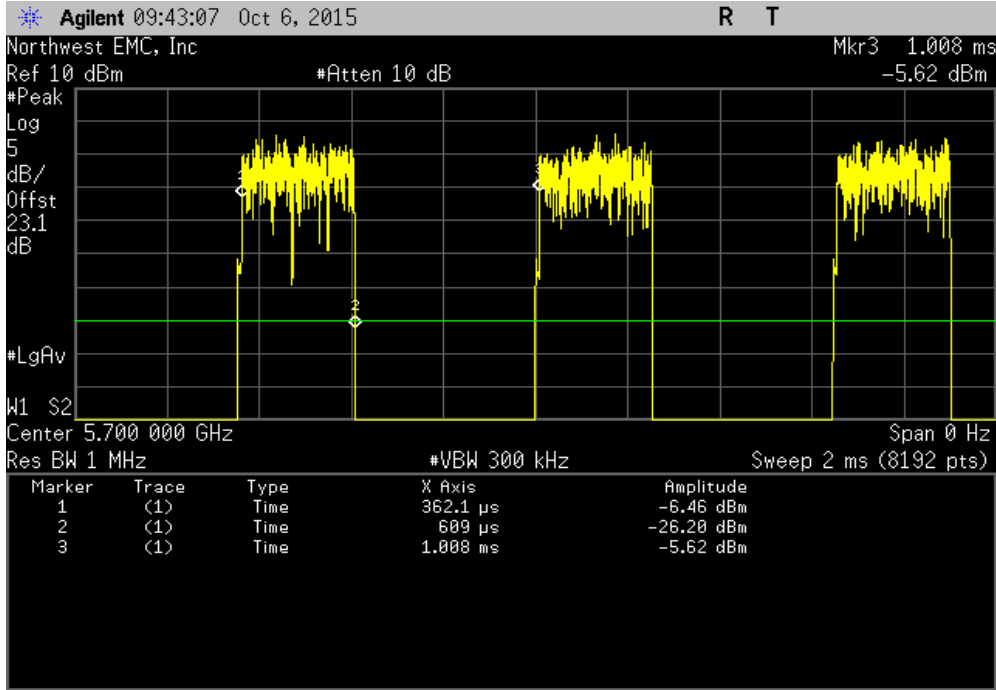


Ant 2, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

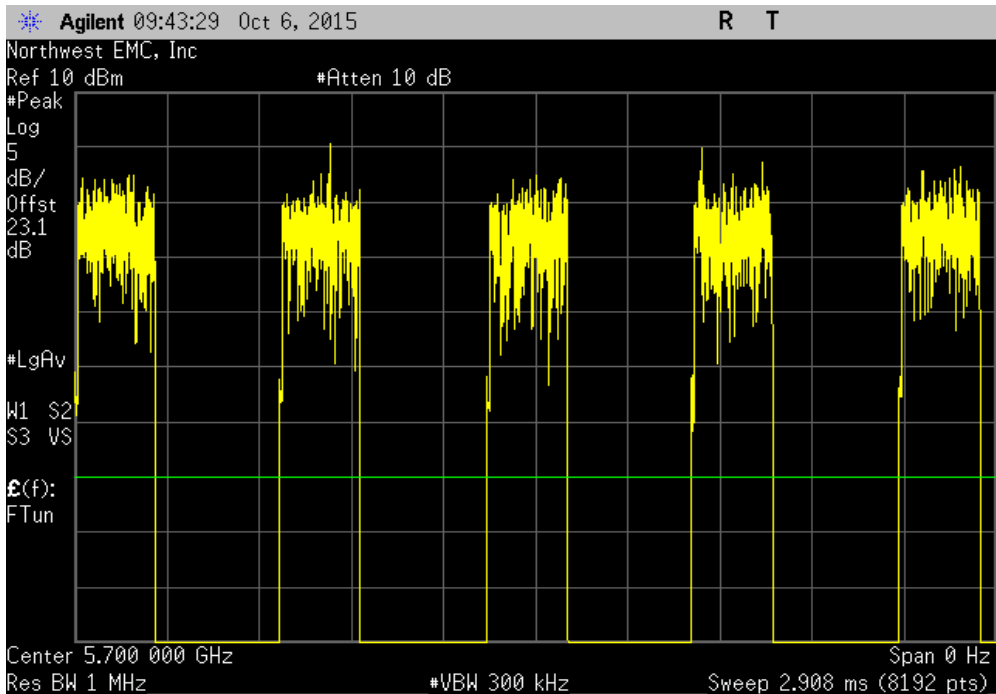


DUTY CYCLE

Ant 2, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
246.9 us	646.3 us	1	38.2	N/A (N/A)	N/A	

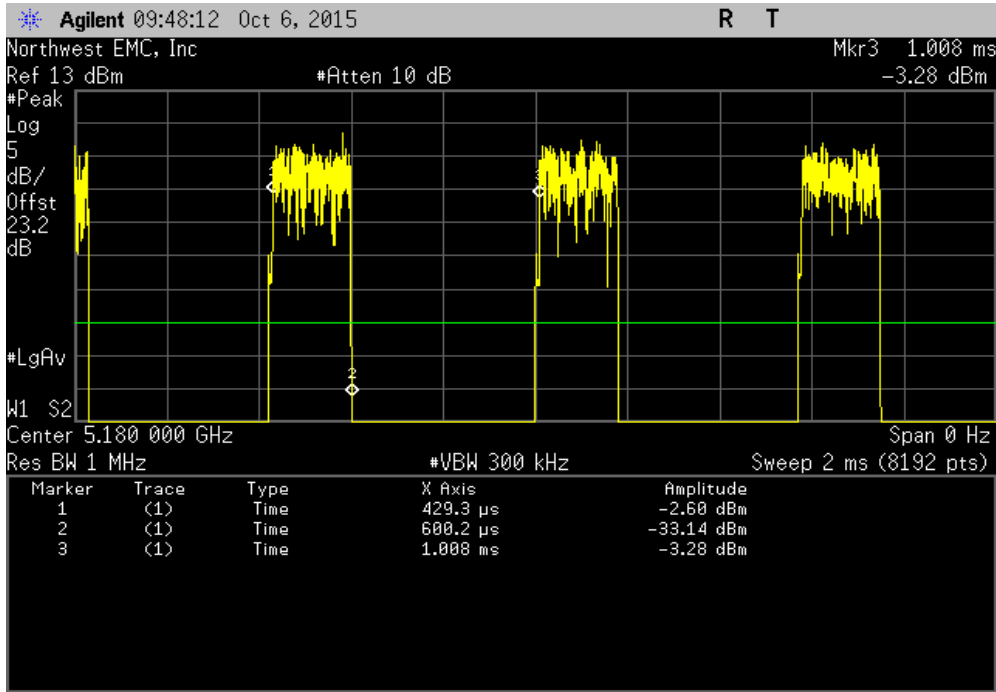


Ant 2, 802.11(a) 36 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

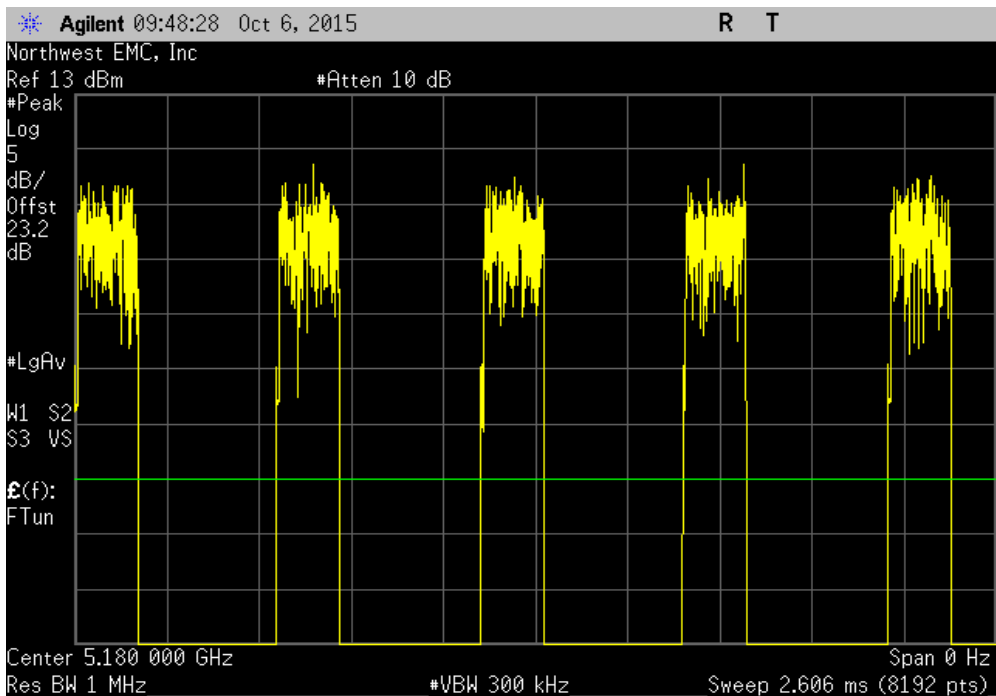


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.9 us	579.1 us	1	29.5	N/A (N/A)	N/A	

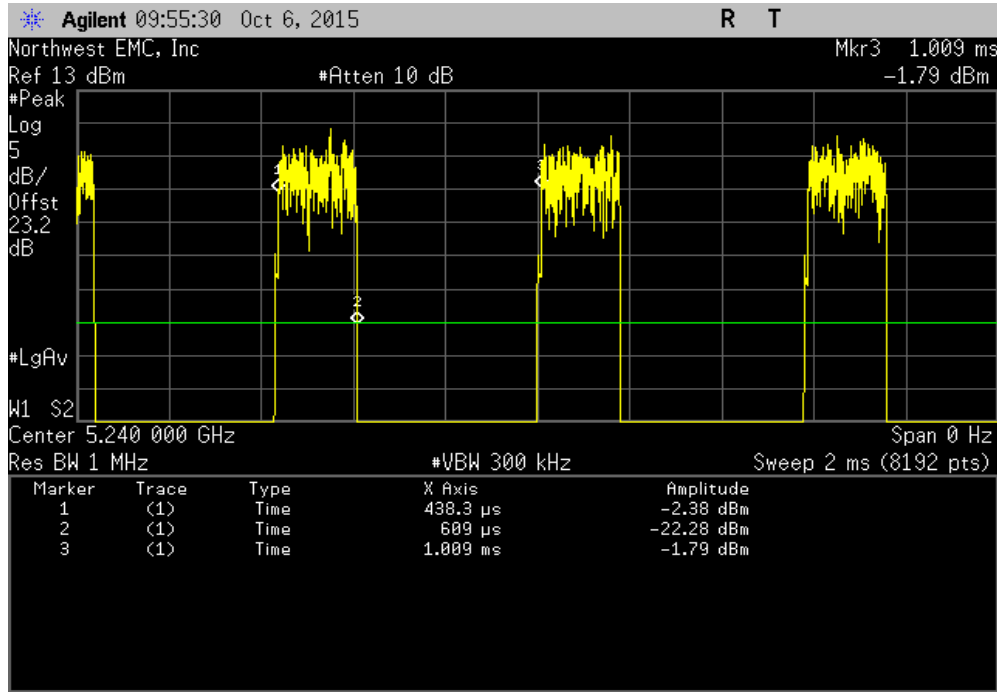


Ant 2, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

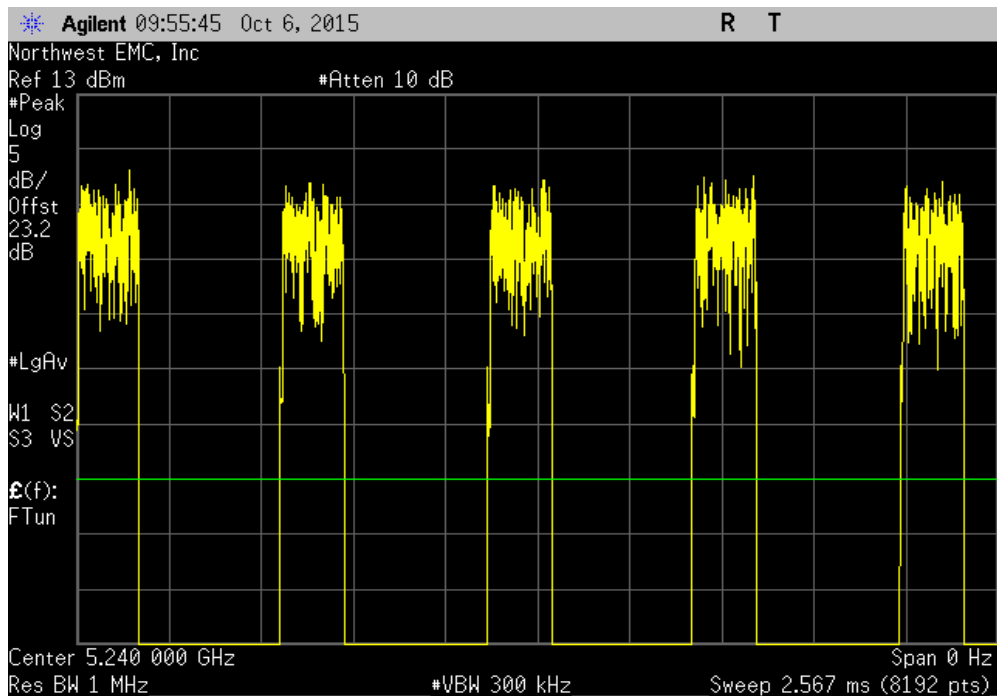


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.7 us	570.4 us	1	29.9	N/A (N/A)	N/A	

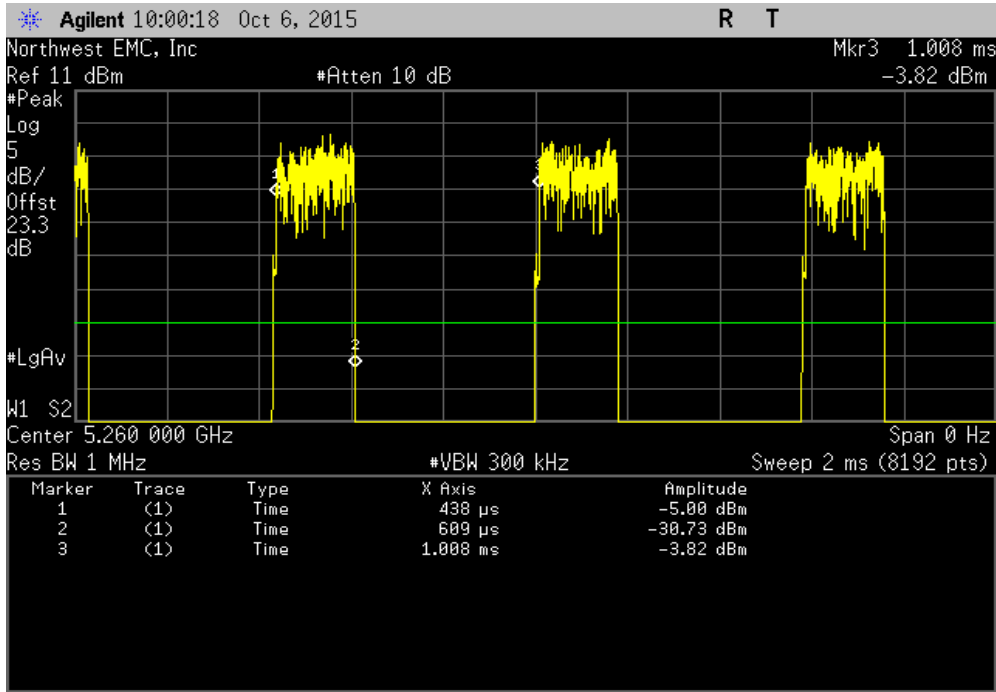


Ant 2, 802.11(a) 54 Mbps, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

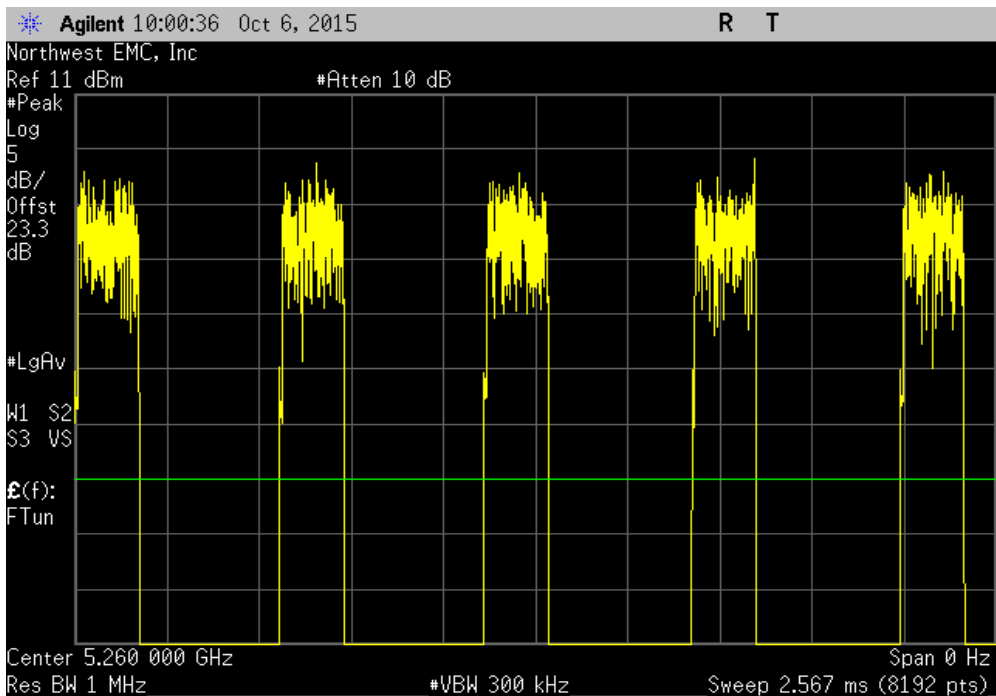


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
171 us	570.4 us	1	30	N/A (N/A)	N/A	

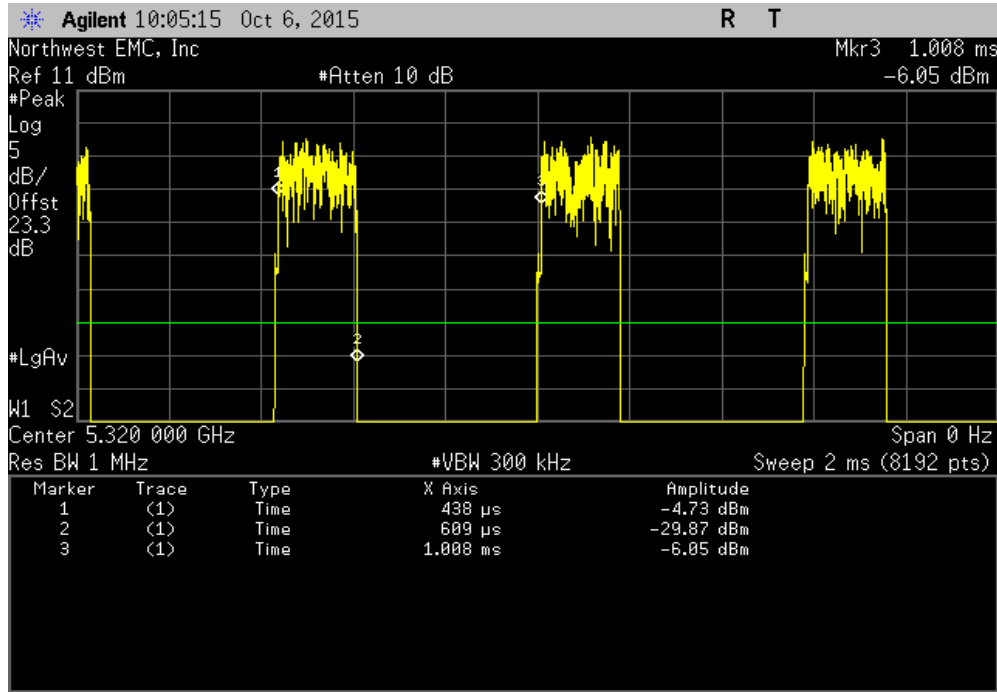


Ant 2, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

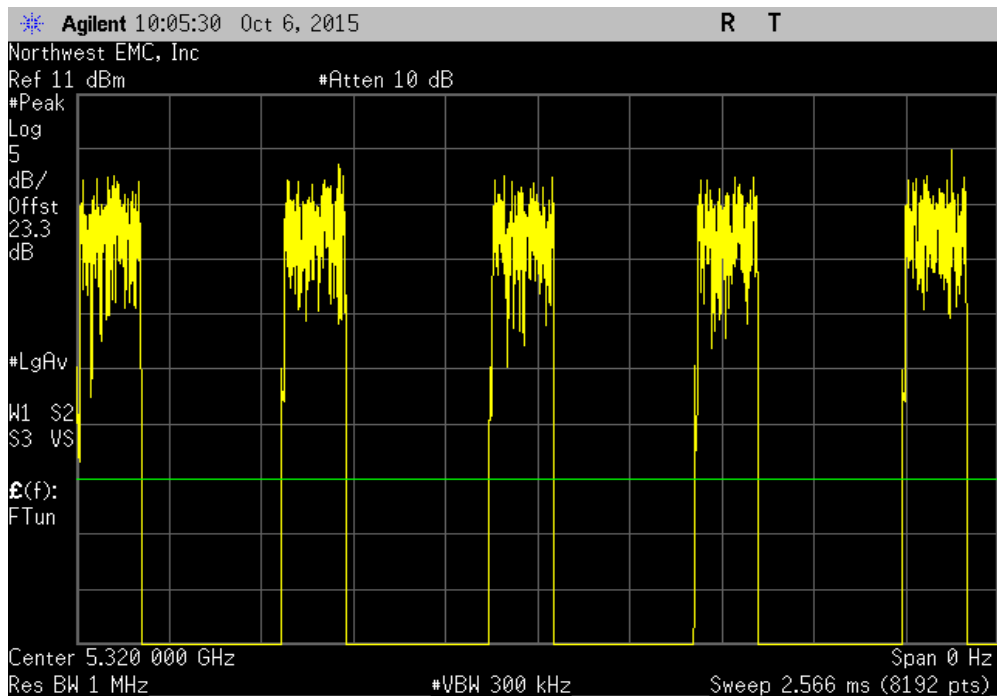


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
171 us	570.2 us	1	30	N/A (N/A)	N/A	

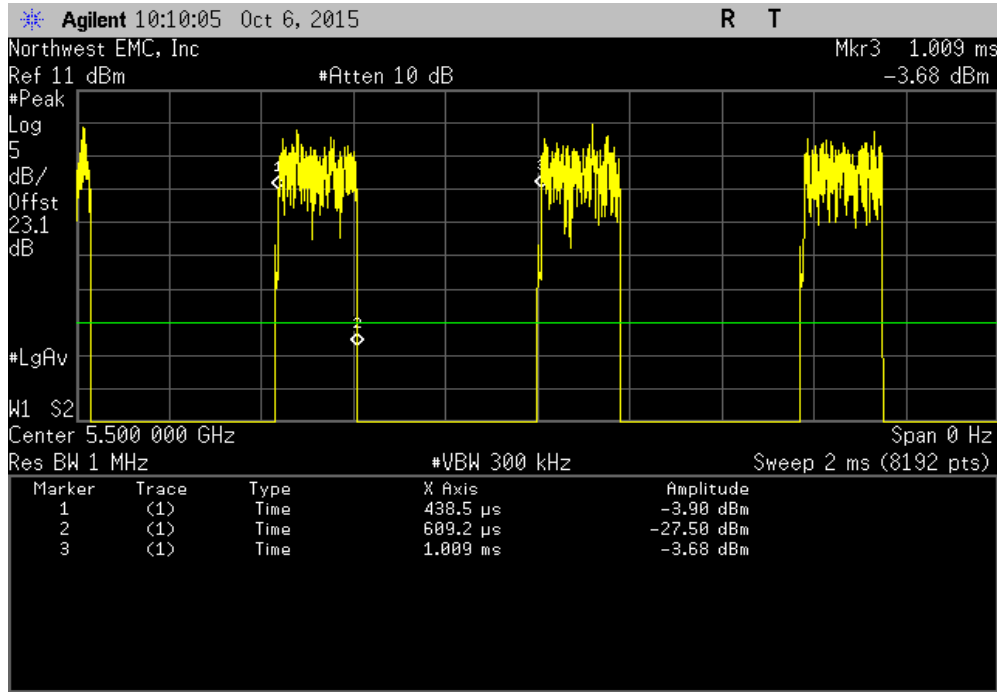


Ant 2, 802.11(a) 54 Mbps, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

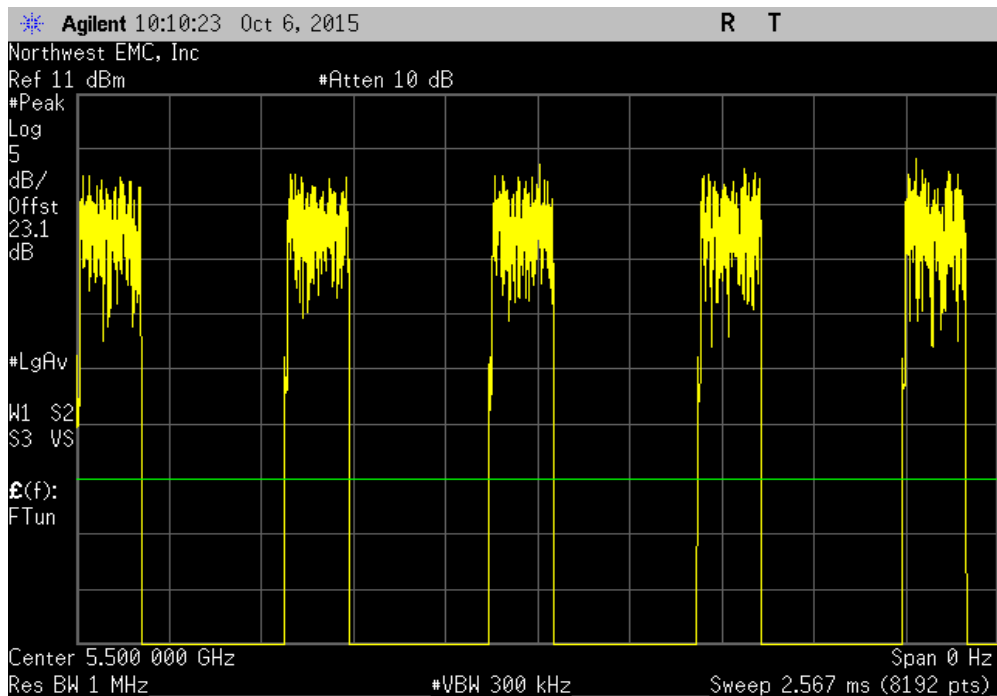


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.7 us	570.4 us	1	29.9	N/A (N/A)	N/A	

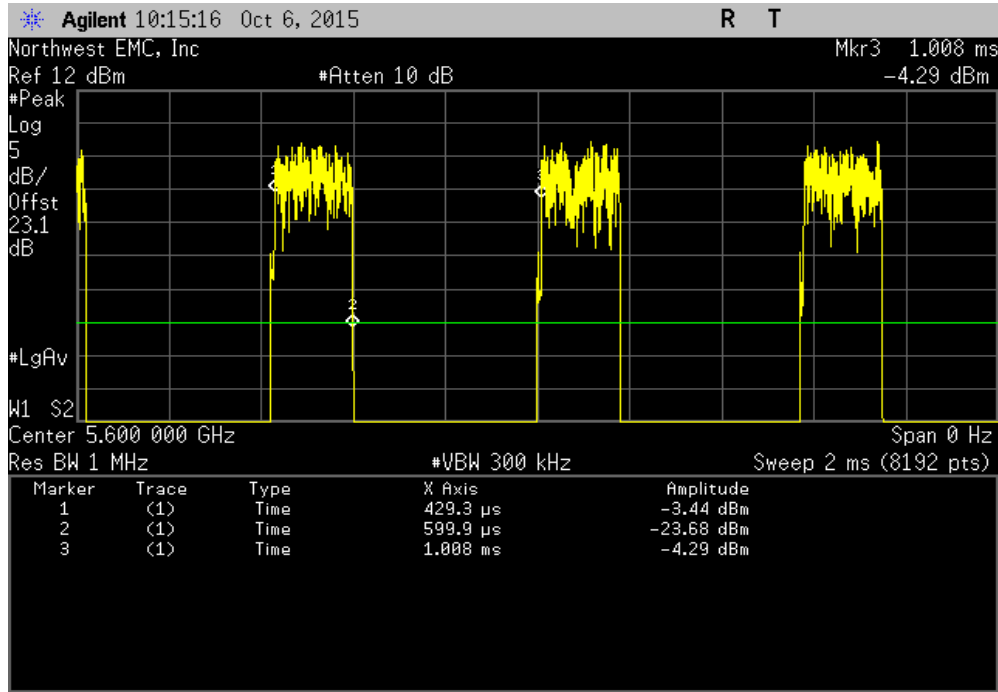


Ant 2, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

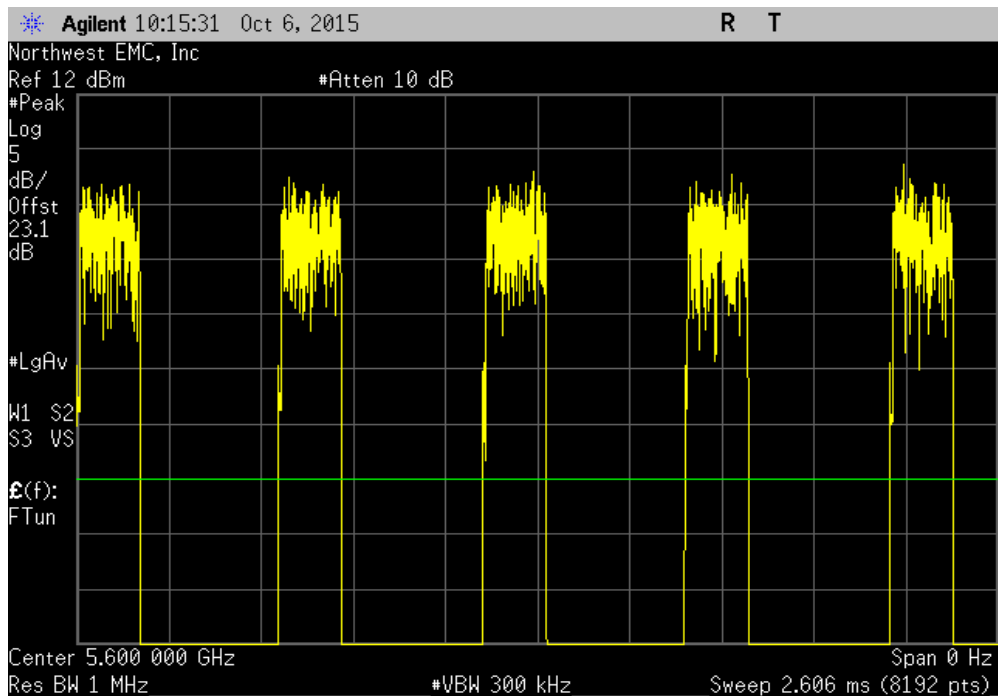


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.6 us	579.1 us	1	29.5	N/A (N/A)	N/A	

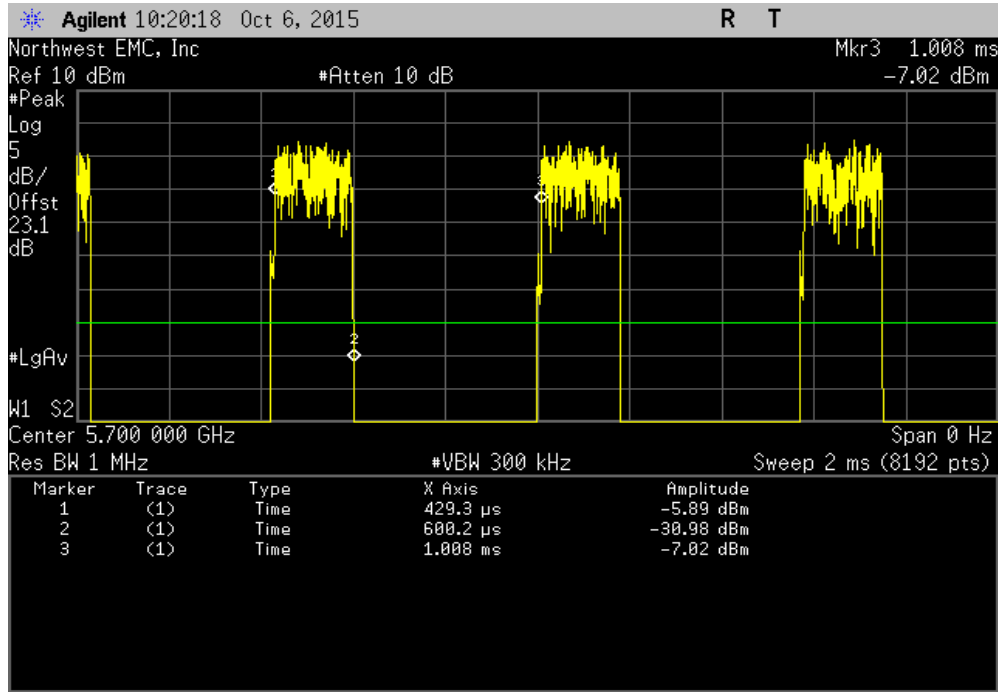


Ant 2, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

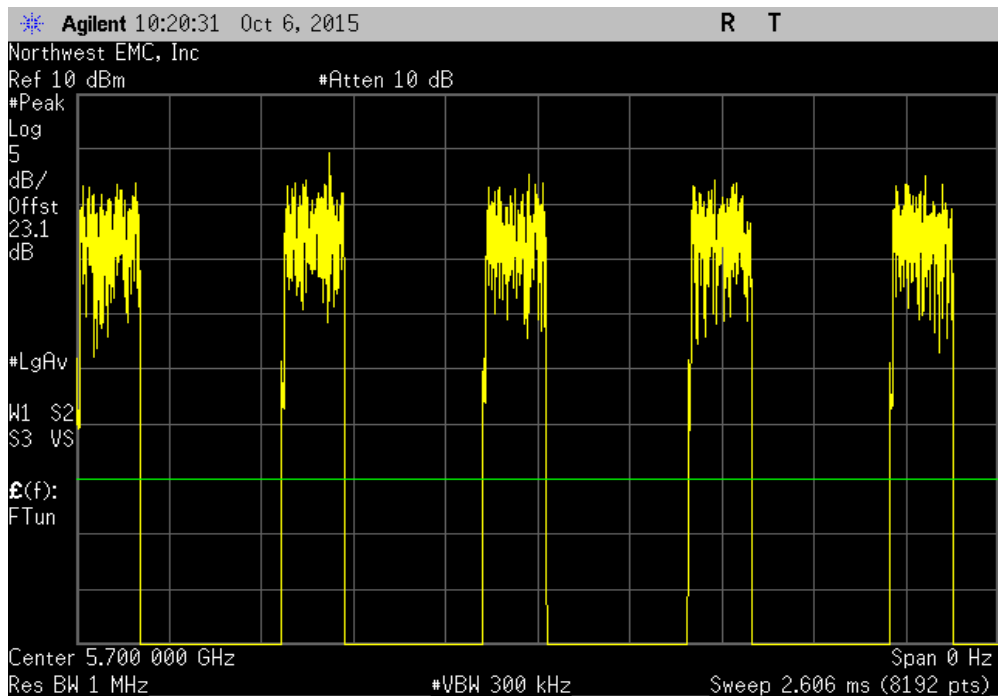


DUTY CYCLE

Ant 2, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
170.9 us	579.1 us	1	29.5	N/A (N/A)	N/A	

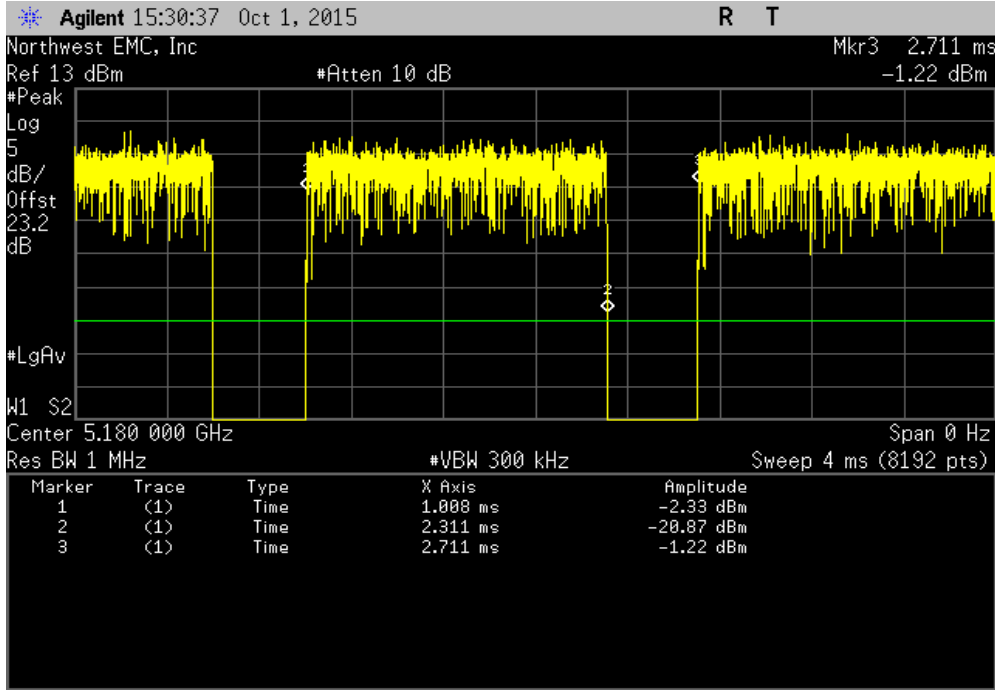


Ant 2, 802.11(a) 54 Mbps, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

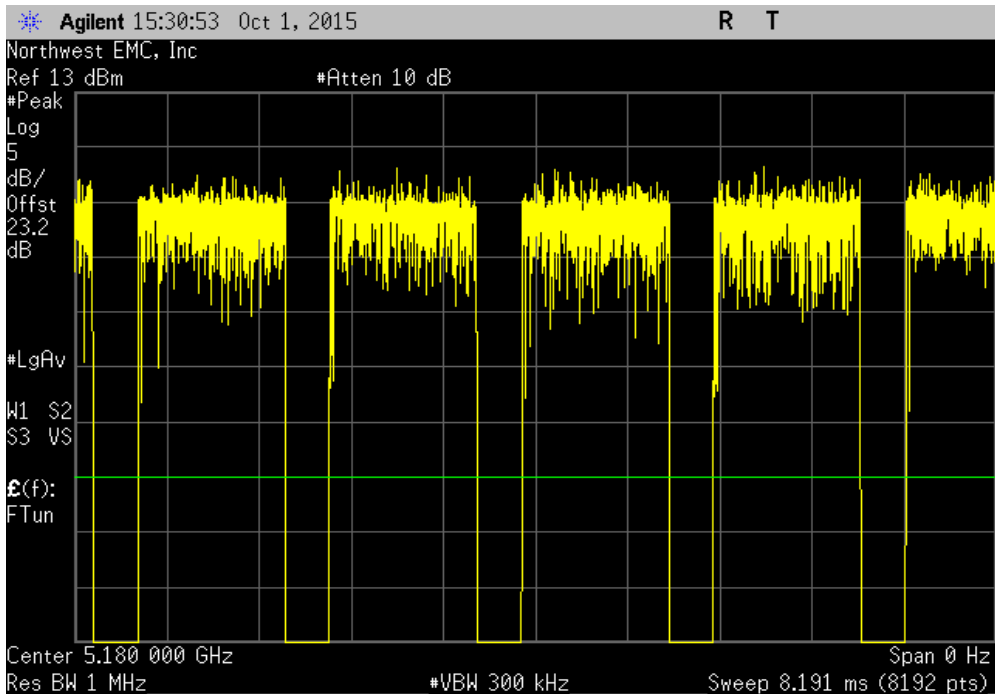


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

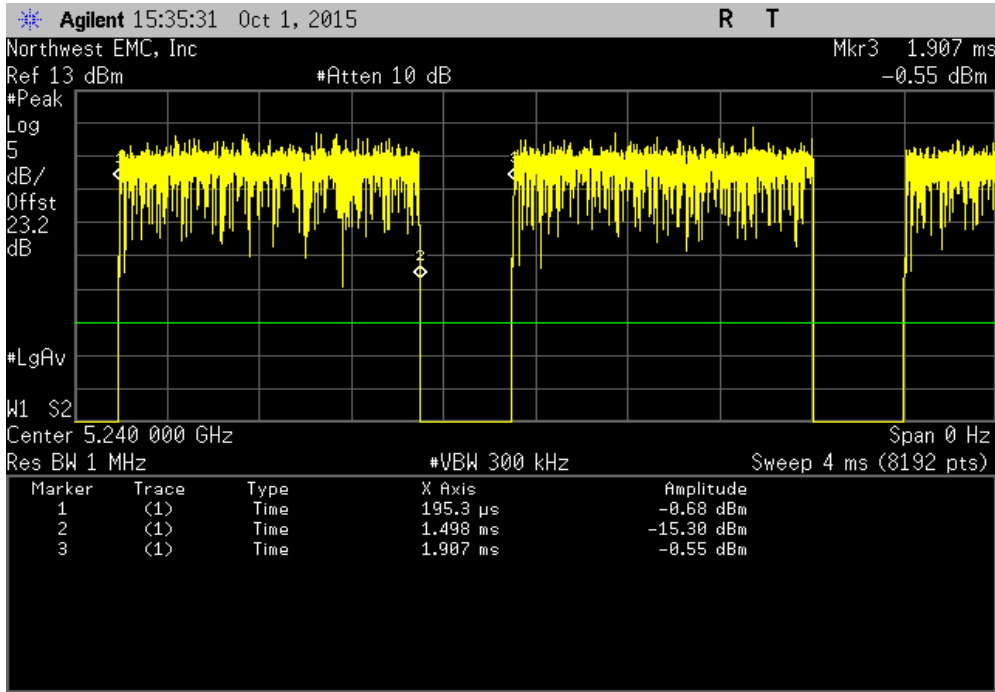


Ant 2, 802.11(n) MCS0, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	6	N/A	N/A (N/A)	N/A	

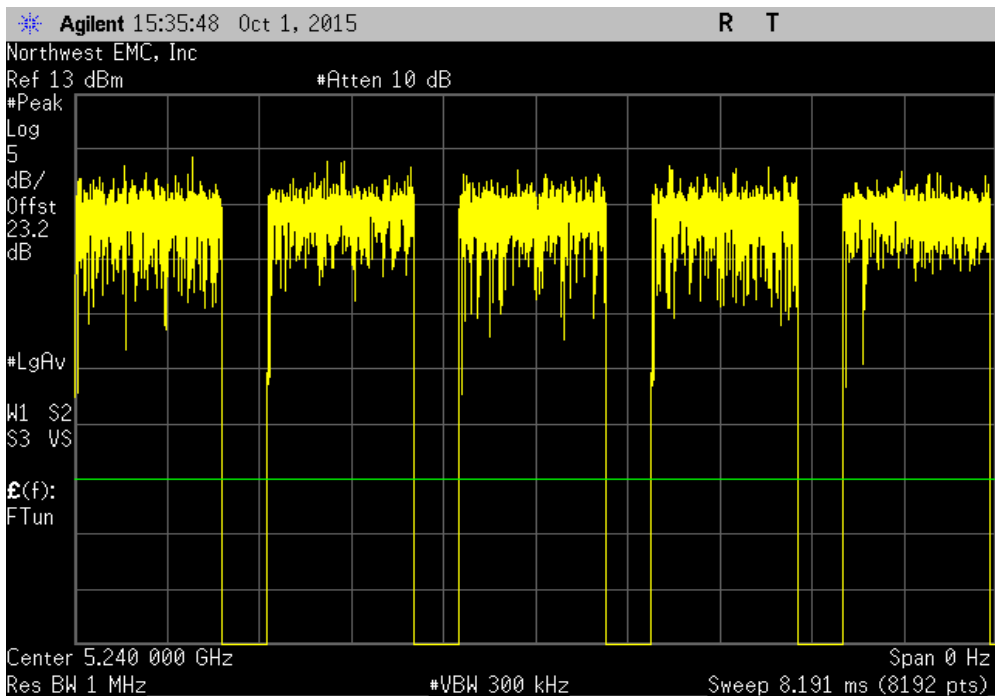


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.302 ms	1.711 ms	1	76.1	N/A (N/A)	N/A	

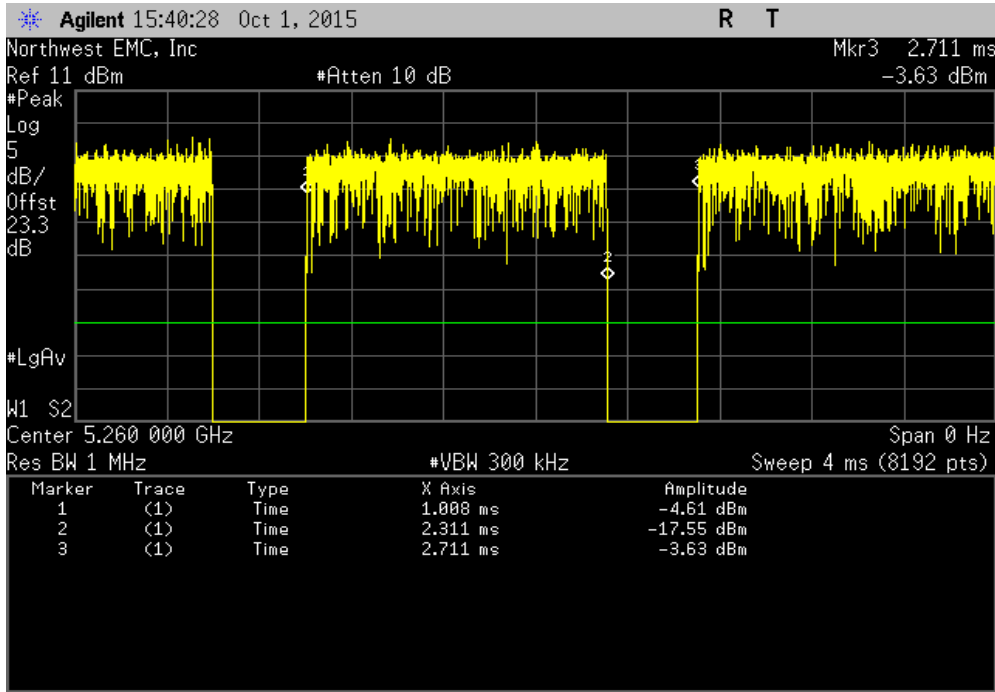


Ant 2, 802.11(n) MCS0, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

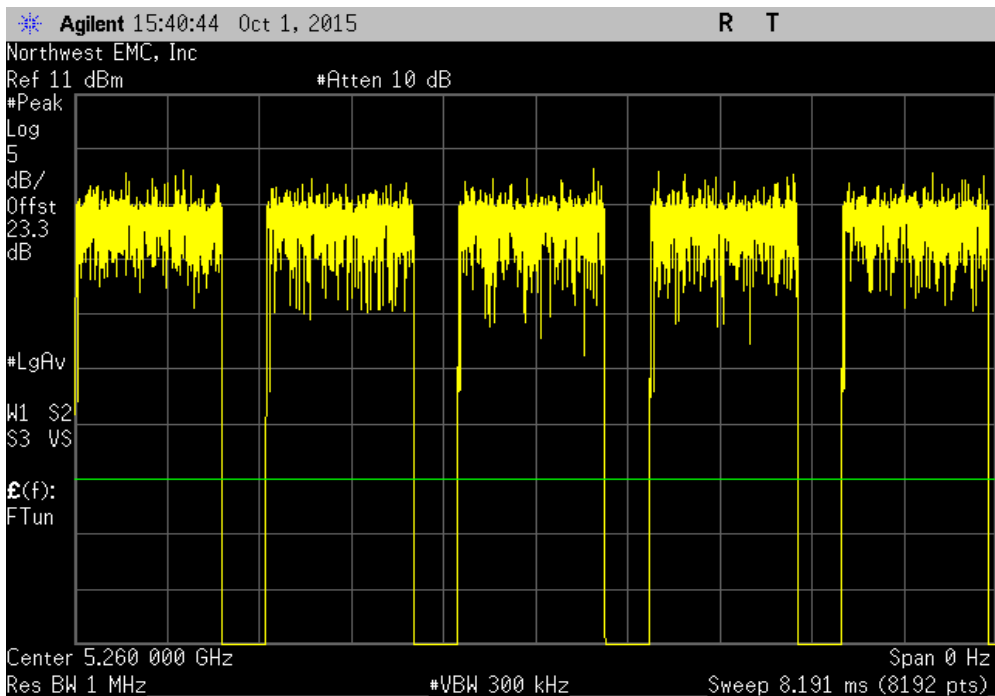


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

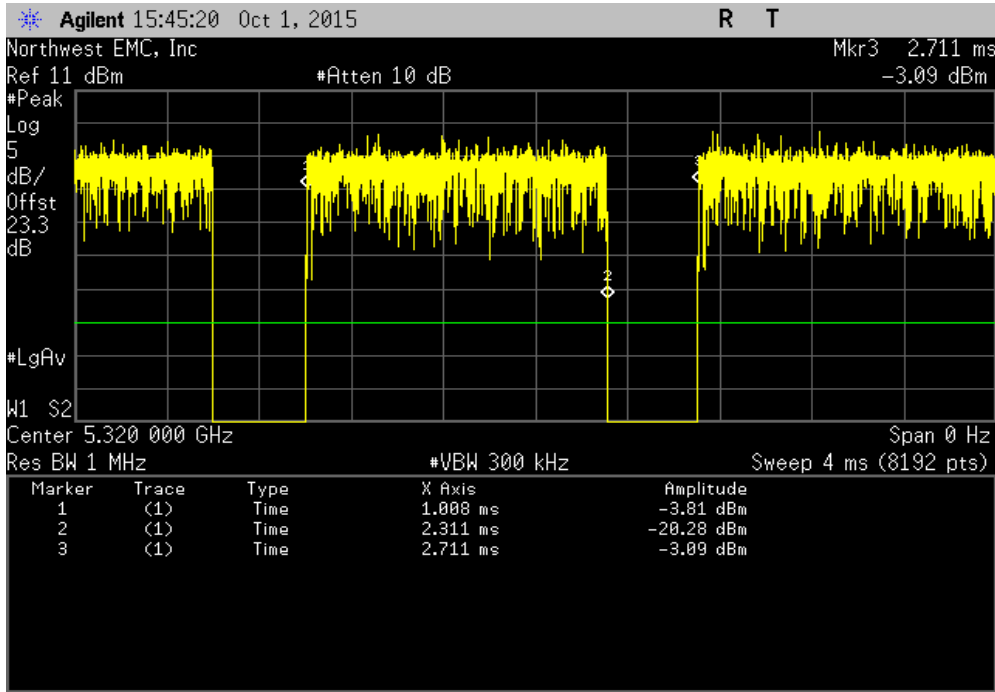


Ant 2, 802.11(n) MCS0, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

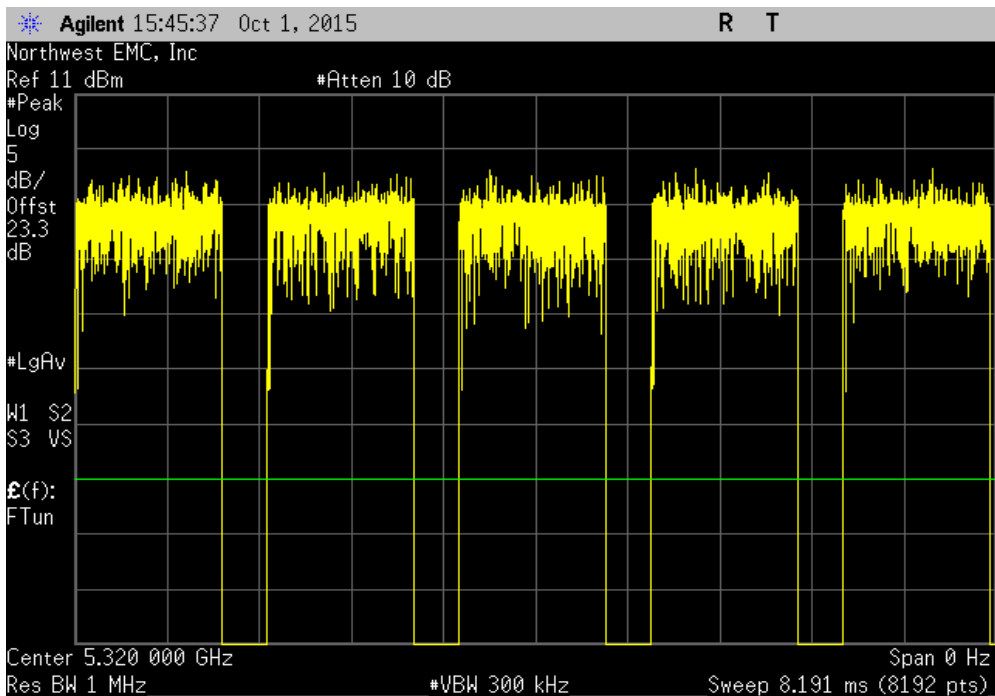


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

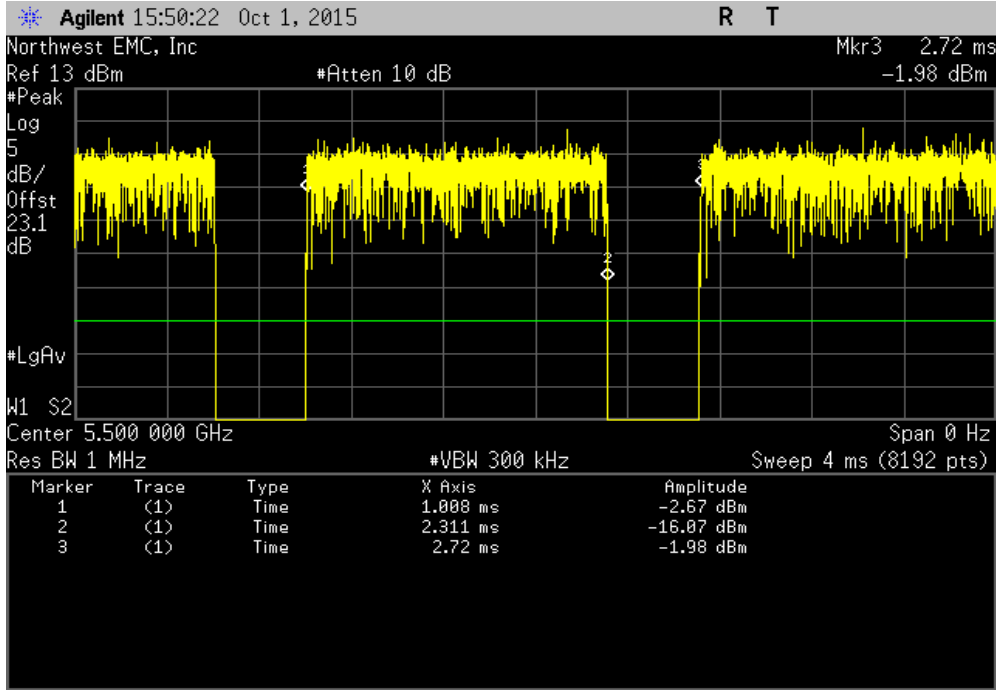


Ant 2, 802.11(n) MCS0, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

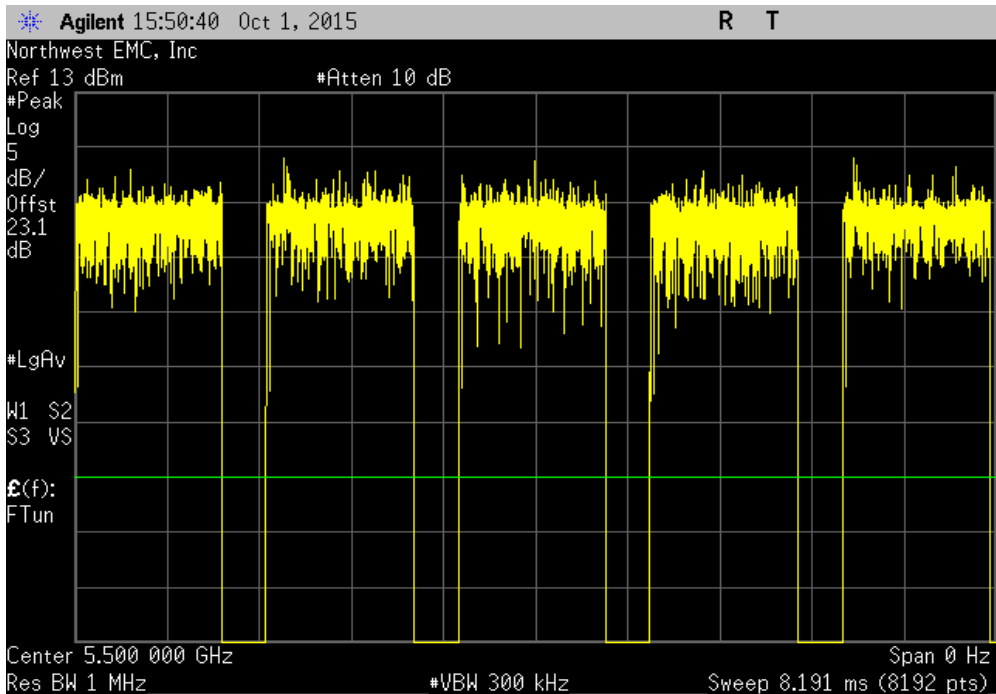


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.712 ms	1	76.1	N/A (N/A)	N/A	

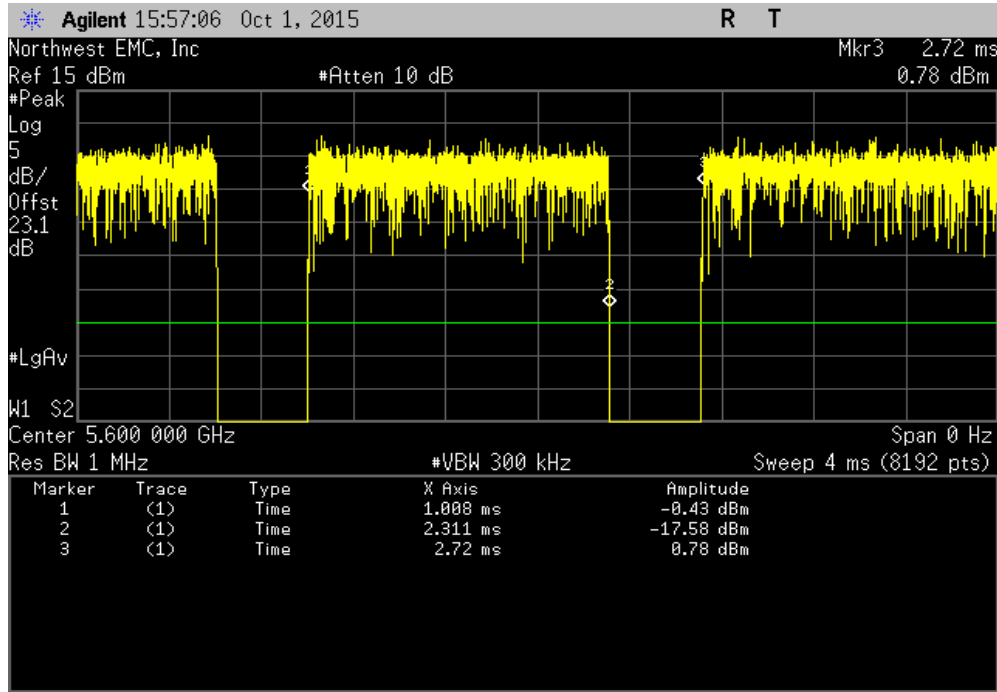


Ant 2, 802.11(n) MCS0, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

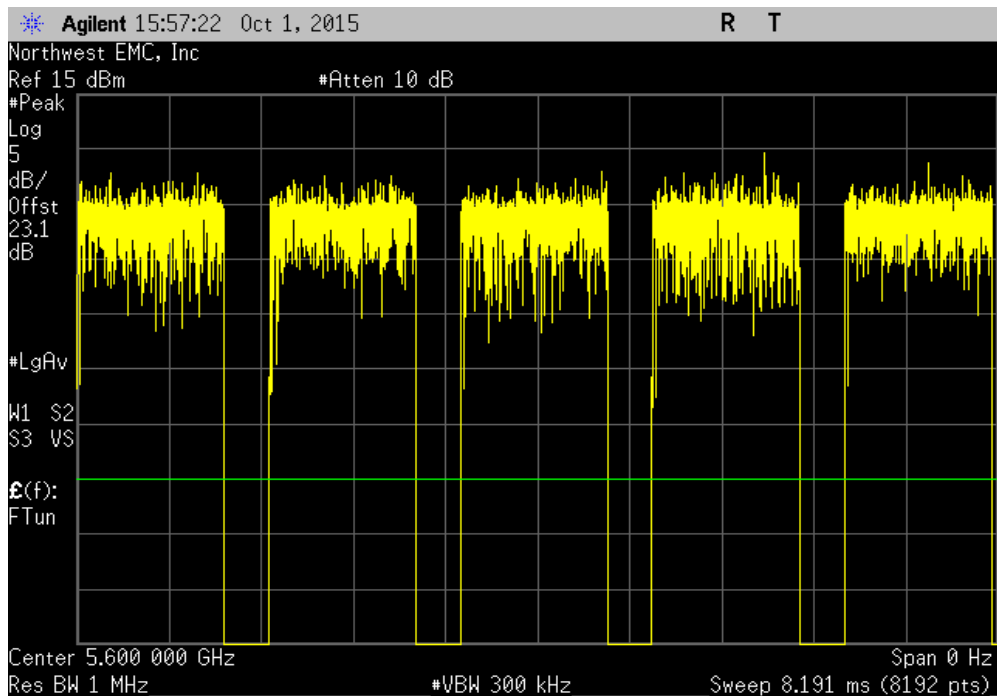


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.712 ms	1	76.1	N/A (N/A)	N/A	

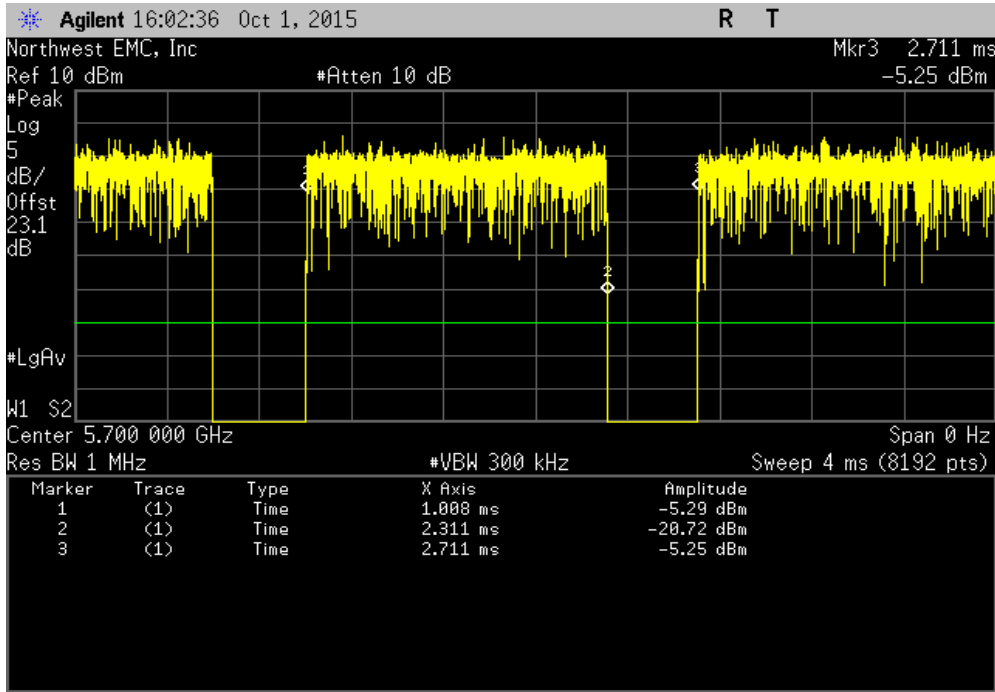


Ant 2, 802.11(n) MCS0, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

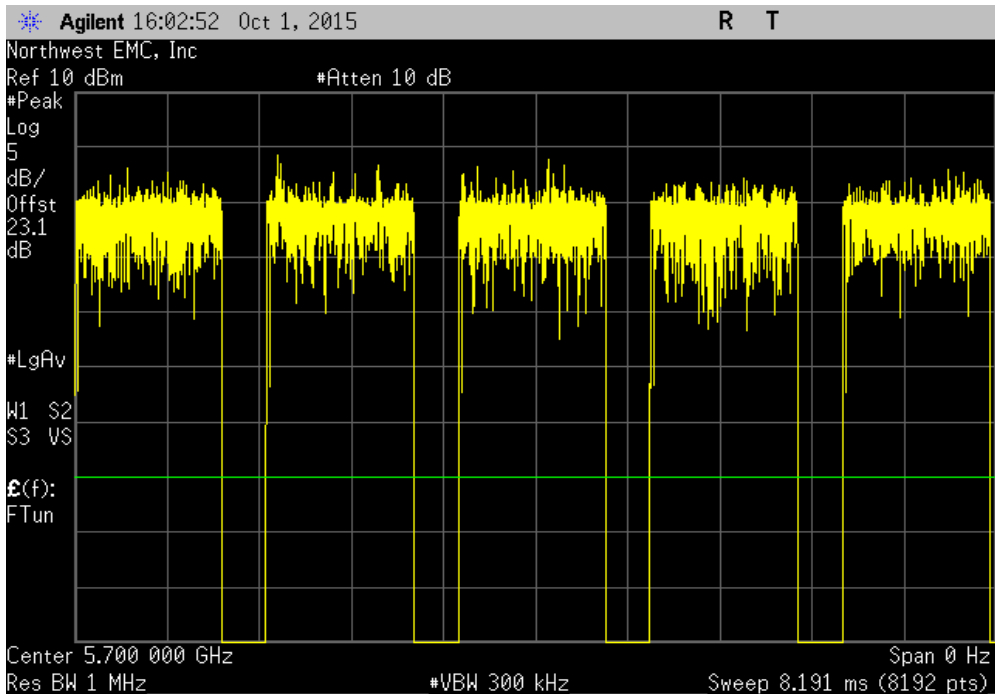


DUTY CYCLE

Ant 2, 802.11(n) MCS0, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.303 ms	1.702 ms	1	76.5	N/A (N/A)	N/A	

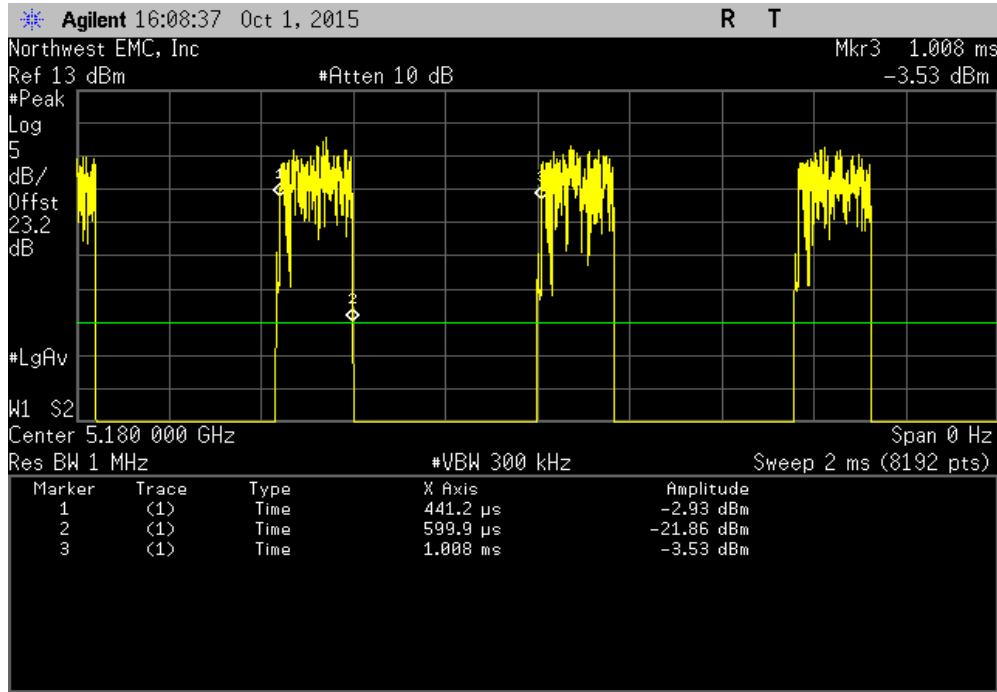


Ant 2, 802.11(n) MCS0, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

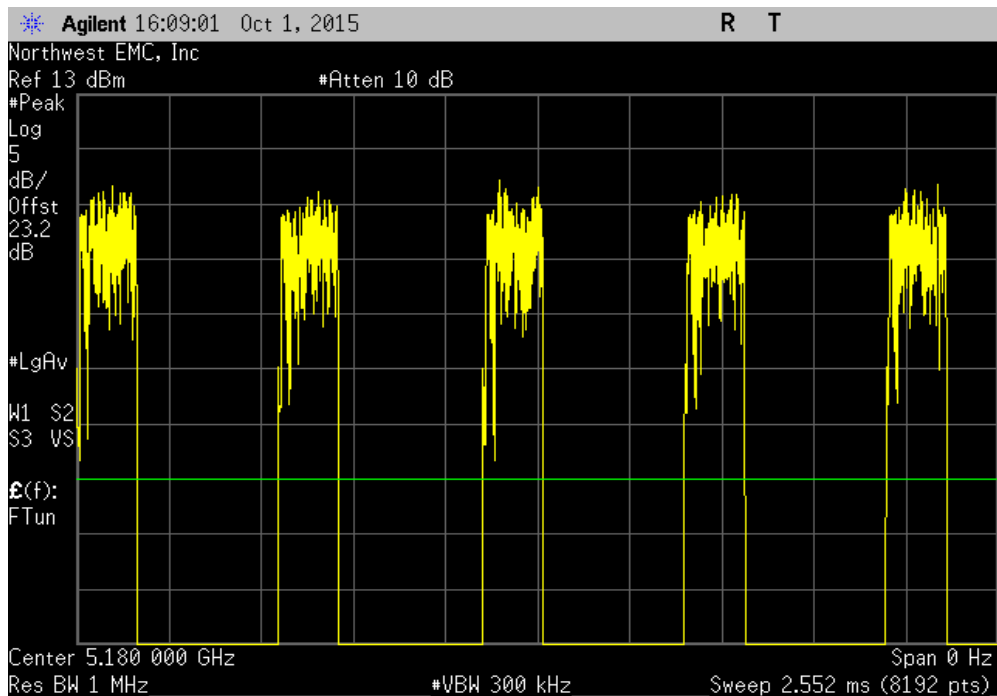


DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.7 us	567.2 us	1	28	N/A (N/A)	N/A	

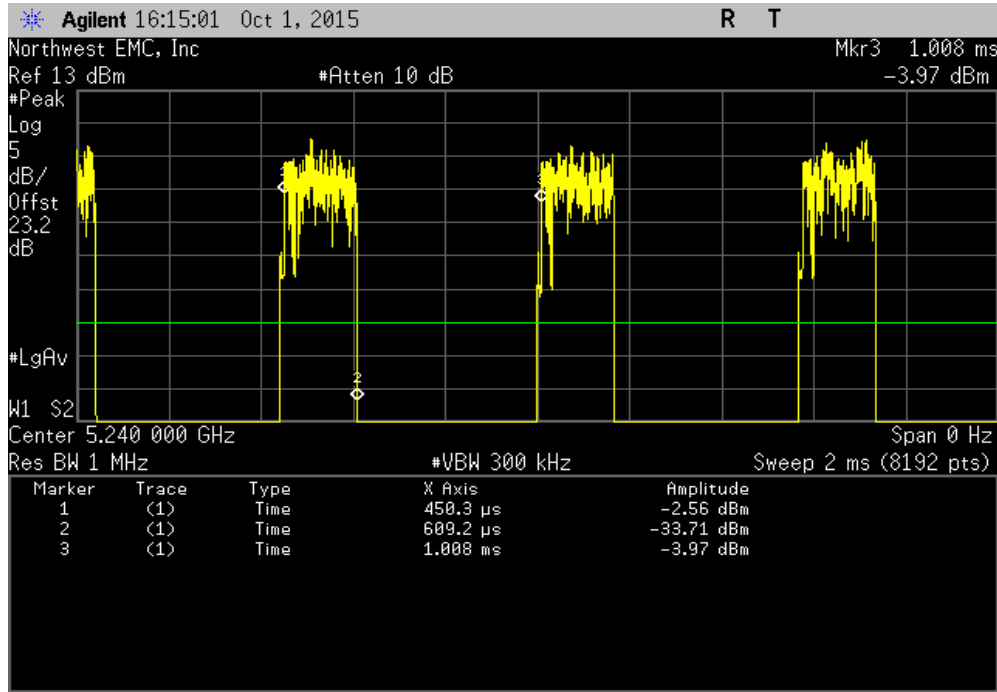


Ant 2, 802.11(n) MCS7, 5150 - 5250 MHz Band, Low Channel 36, 5180 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

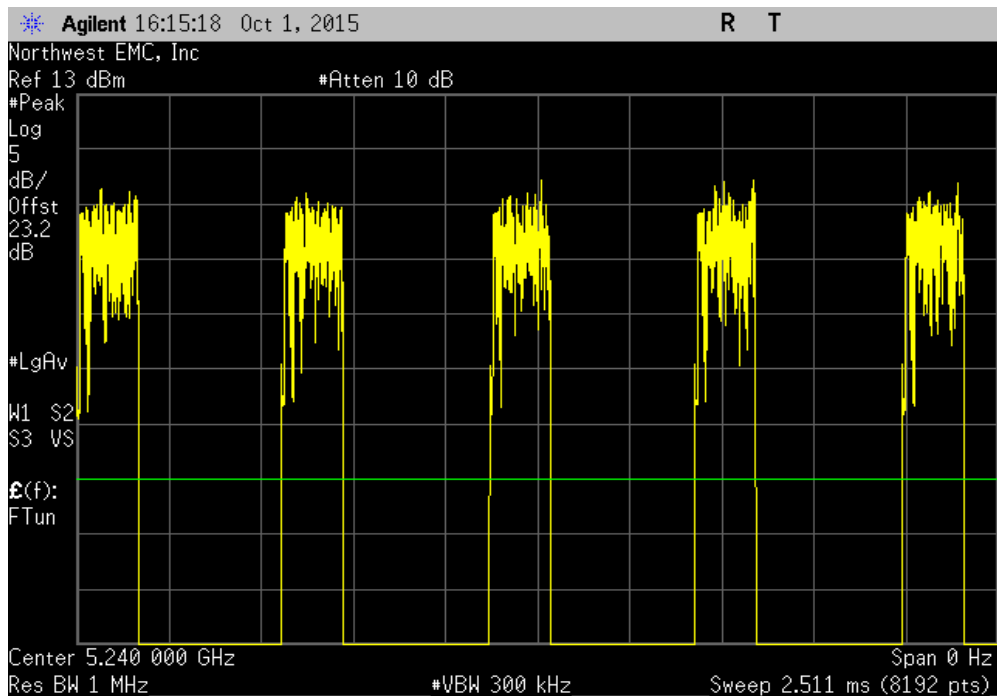


DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	558.1 us	1	28.5	N/A (N/A)	N/A	

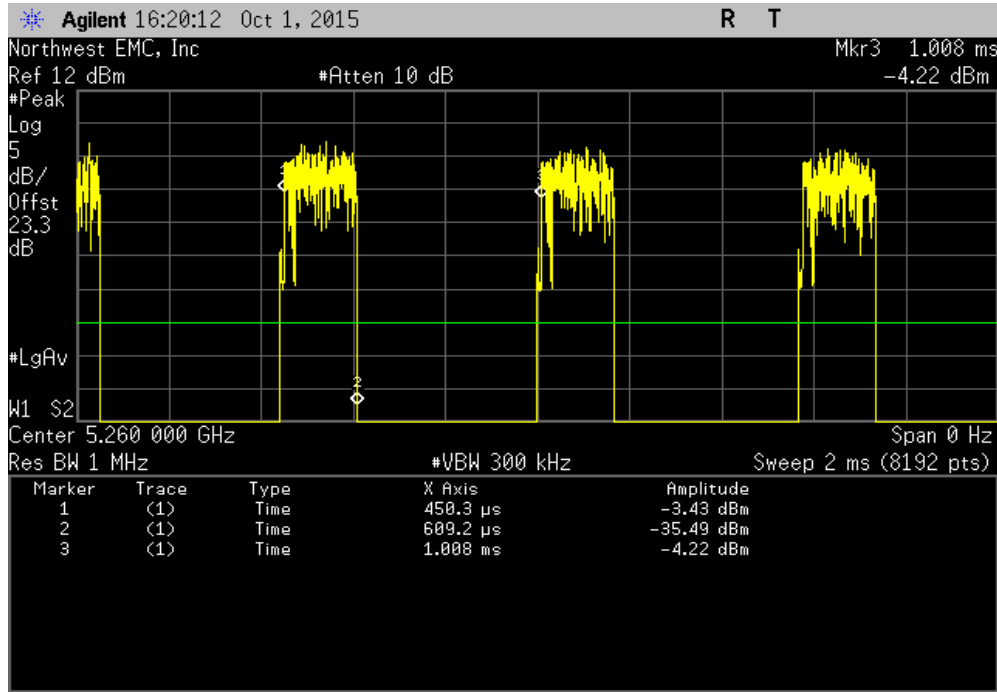


Ant 2, 802.11(n) MCS7, 5150 - 5250 MHz Band, High Channel 48, 5240 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

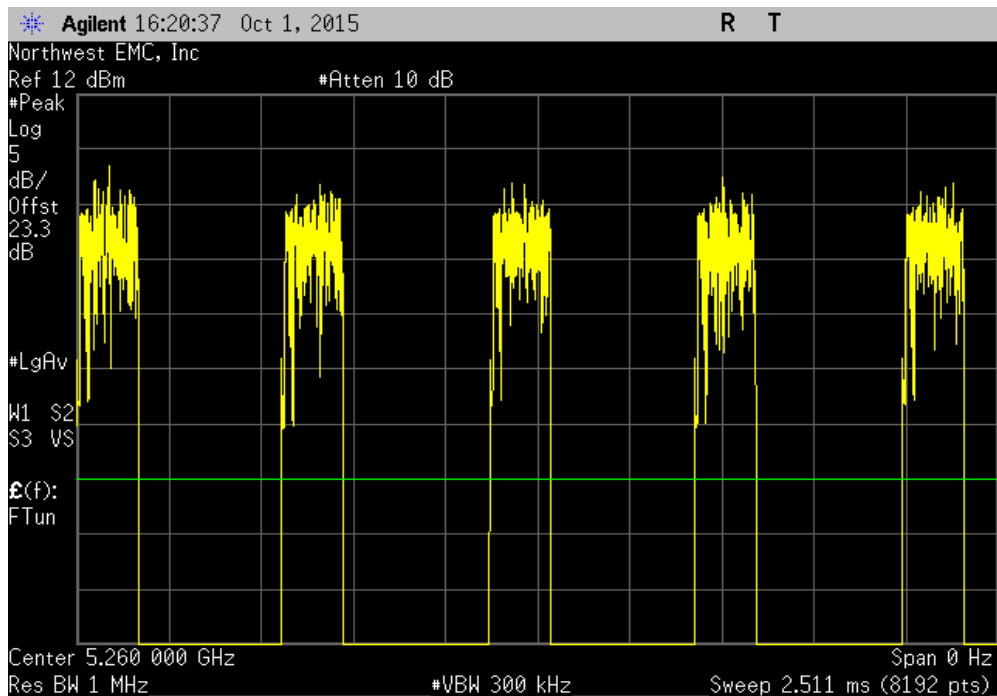


DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	558.1 us	1	28.5	N/A (N/A)	N/A	

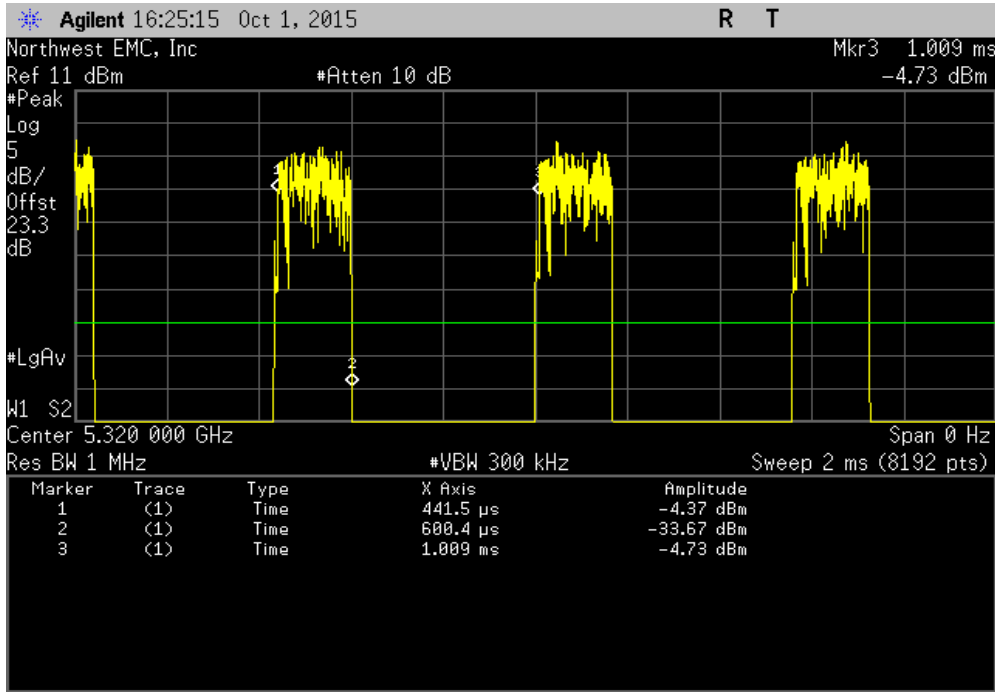


Ant 2, 802.11(n) MCS7, 5250 - 5350 MHz Band, Low Channel 52, 5260 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

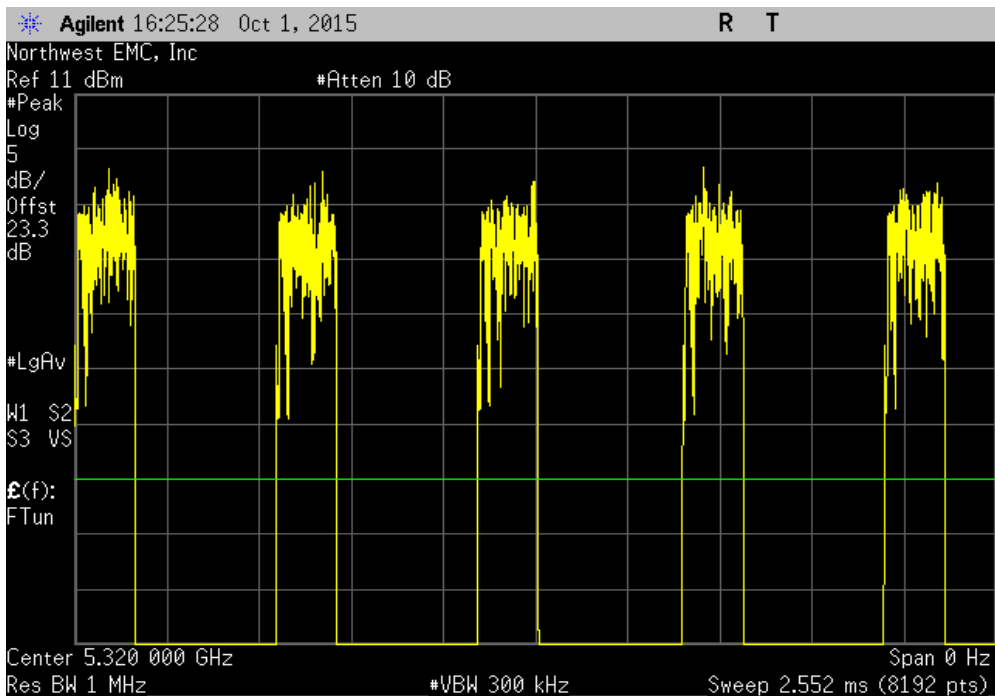


DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	567.2 us	1	28	N/A (N/A)	N/A	

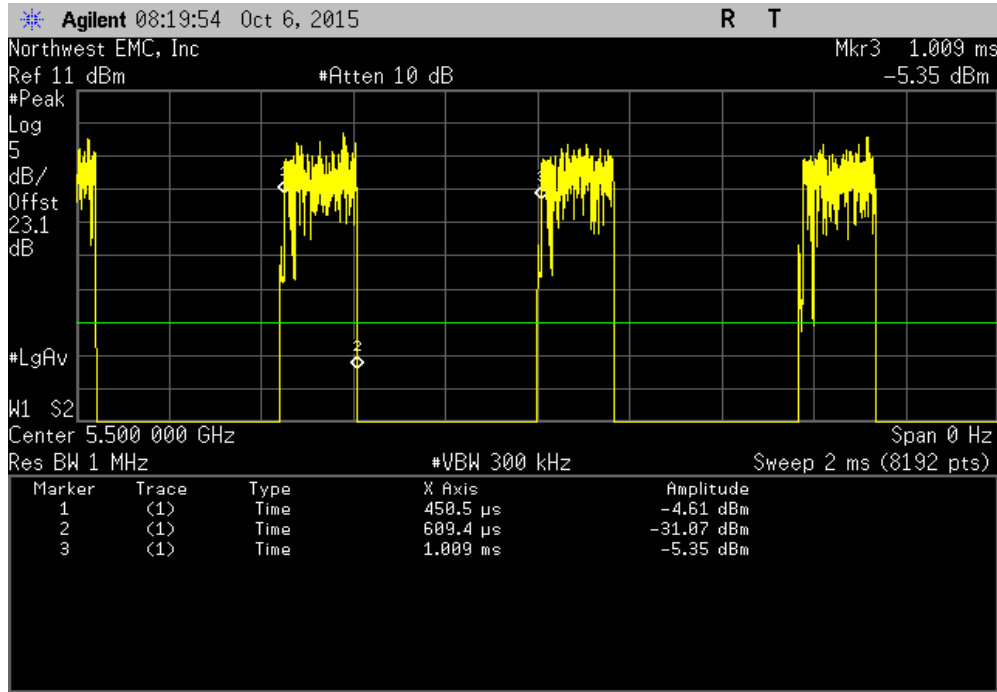


Ant 2, 802.11(n) MCS7, 5250 - 5350 MHz Band, High Channel 64, 5320 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

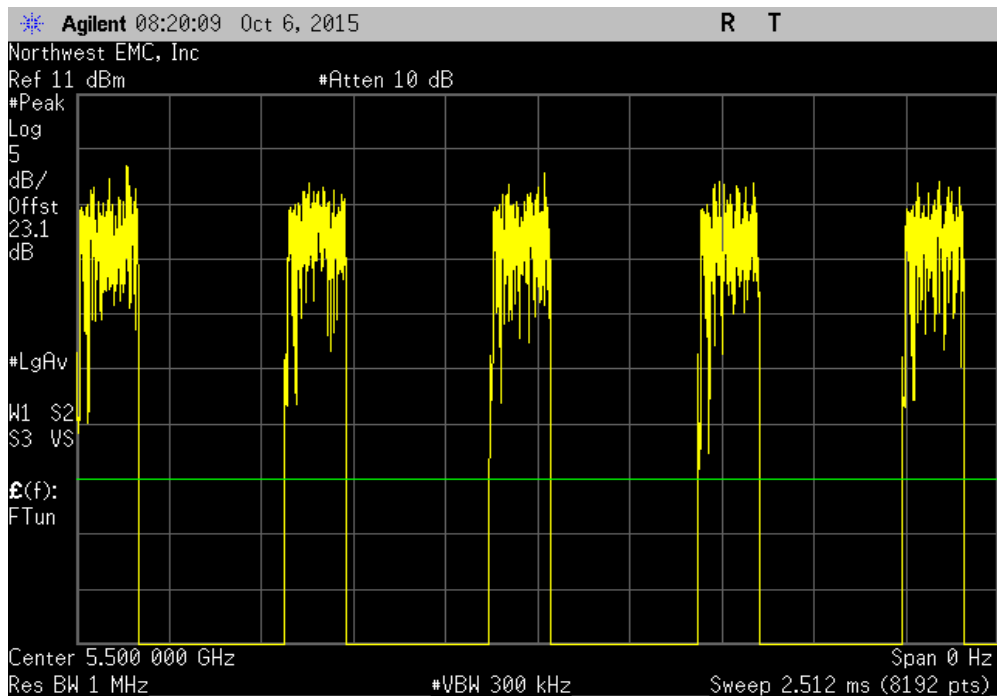


DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.9 us	558.2 us	1	28.5	N/A (N/A)	N/A	

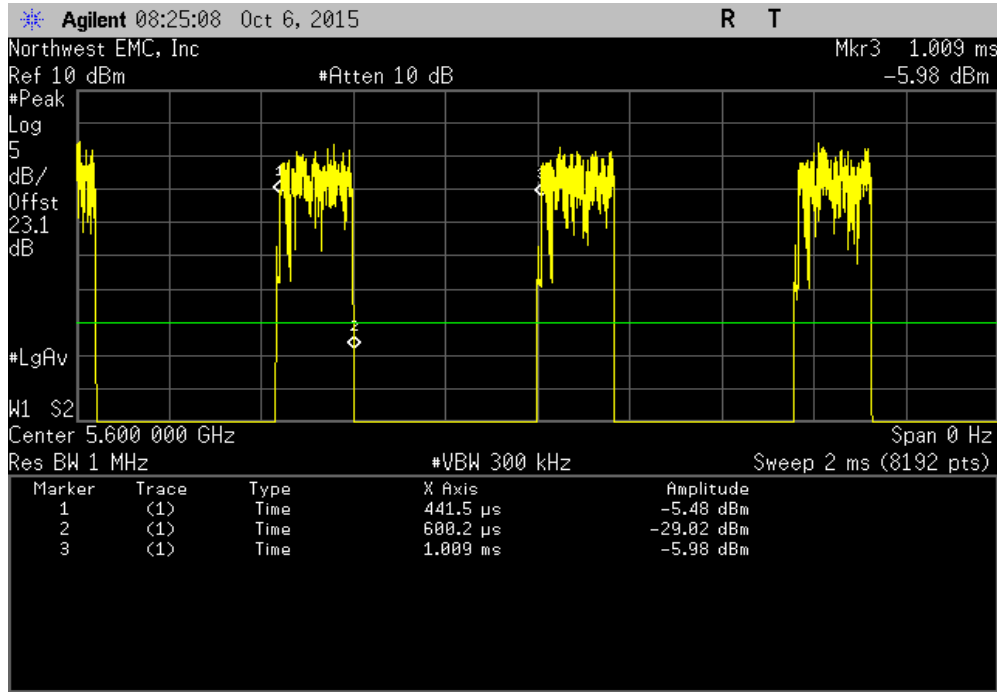


Ant 2, 802.11(n) MCS7, 5470 - 5725 MHz Band, Low Channel 100, 5500 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

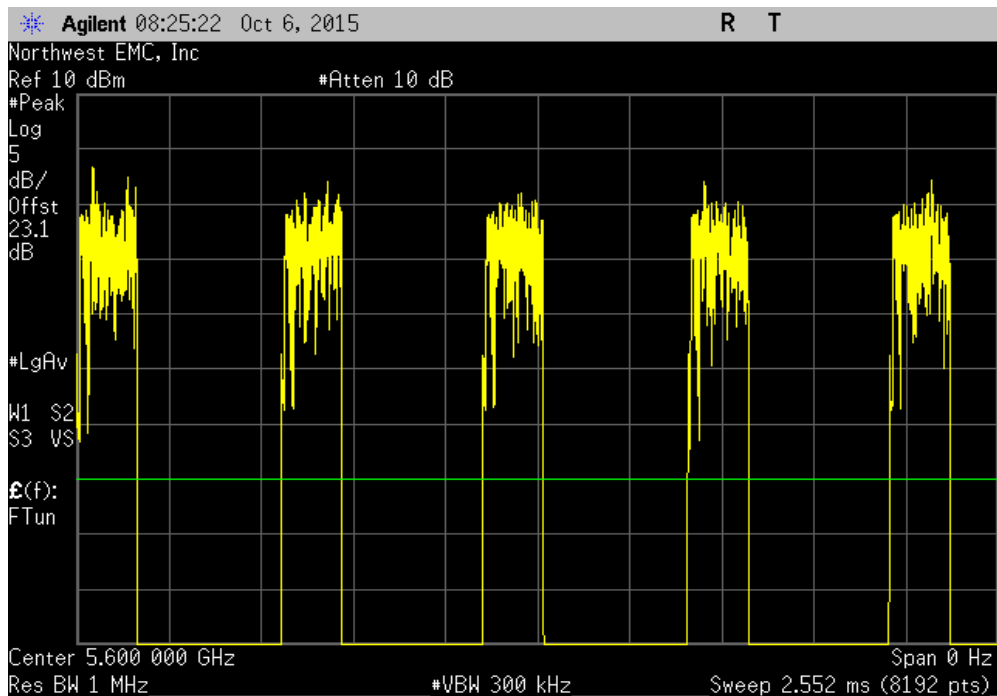


DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
158.7 us	567.2 us	1	28	N/A (N/A)	N/A	

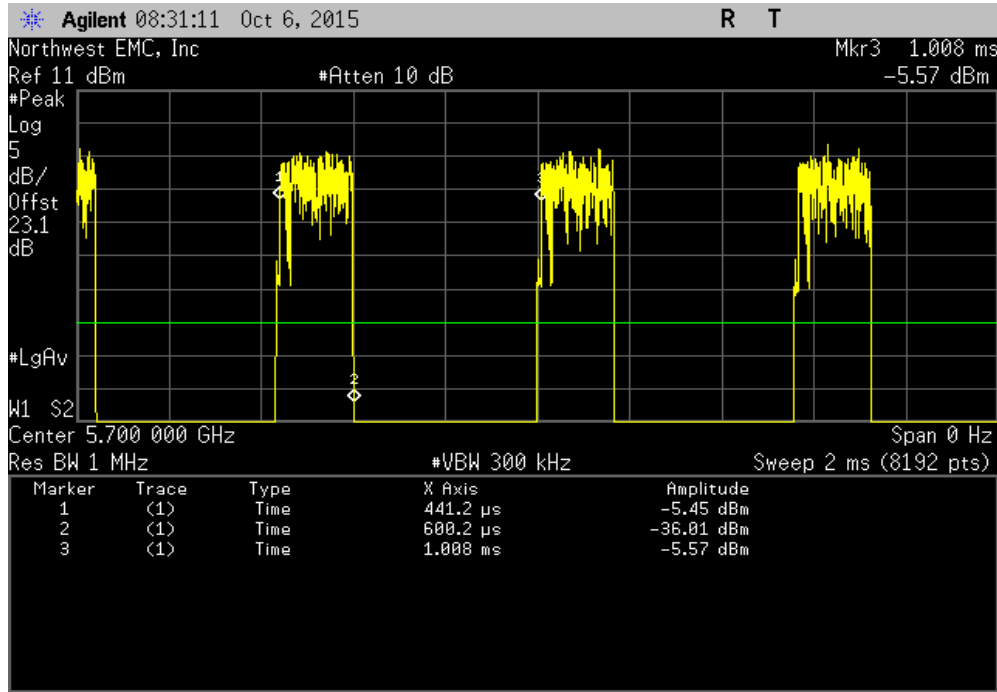


Ant 2, 802.11(n) MCS7, 5470 - 5725 MHz Band, Mid Channel 120, 5600 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	



DUTY CYCLE

Ant 2, 802.11(n) MCS7, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
159 us	567.2 us	1	28	N/A (N/A)	N/A	



Ant 2, 802.11(n) MCS7, 5470 - 5725 MHz Band, High Channel 140, 5700 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

