MAXIMUM POWER SPECTRAL DENSITY

NORTHWEST EMC

XMit 2015.01.14

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

TEST EQUIPMENT

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

TEST DESCRIPTION

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum. The radio was operated in the modes as shown in the following data sheets.

A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used. The reference level offset on the spectrum analyzer was adjusted to compensate for cable loss and the external attenuation used between the RF output and the spectrum analyzer input.

Prior to measuring maximum power spectral density, the emission bandwidth (B) was measured. The method of measuring the emission bandwidth and the associated data are found elsewhere in this test report

The maximum power spectral density was measured using ANSI C63.10, Method SA-2 (RMS detection and trace averaging across the on and off times of the EUT transmission and use of a duty cycle correction factor), consistent with the method used for maximum conducted output power.

The spectrum analyzer settings were set per the guidance as well as the following specifics:

-Resolution Bandwidth of 1 MHz

-RMS Detector

-Trace average 100 traces in power averaging mode

The peak power spectral density (PPSD) was determined to be the highest level found across the emission in any 1 MHz band after 100 sweeps of power averaging (not video averaging).

A duty cycle correction factor was added to the measurement using the results of the formula of $10*LOG(1/D)$ where D is the duty cycle.
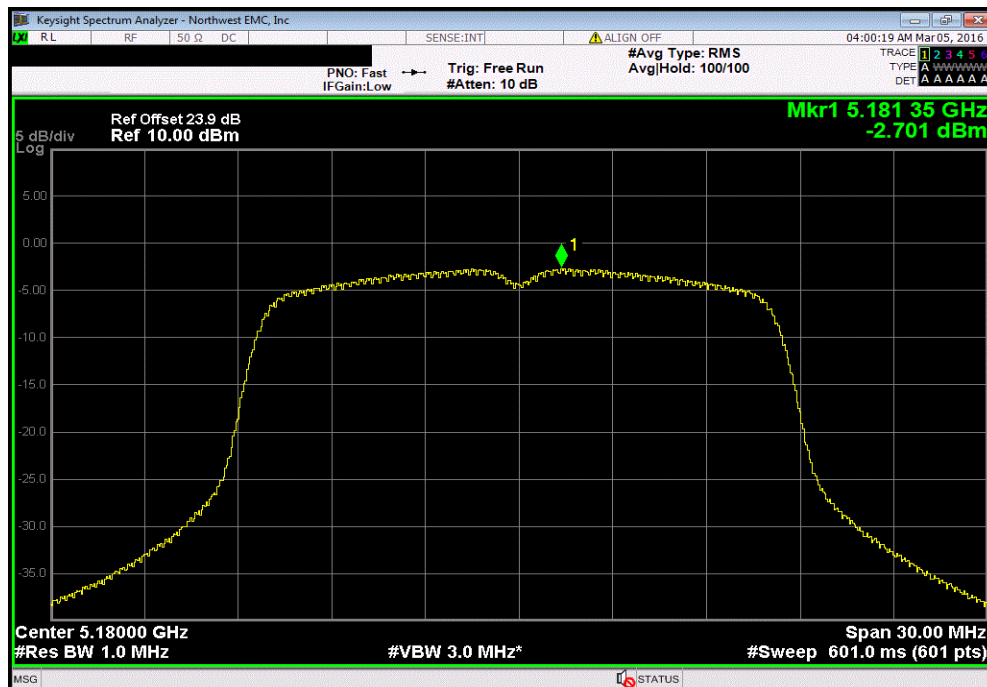
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EUT:	X Series		**Work Order:**	LGPD0171
Serial Number:	1023259		**Date:**	03/07/16
Customer:	ZOLL Medical Corp.		**Temperature:**	22°C
Attendees:	None		**Humidity:**	27%
Project:	None		**Barometric Pres.:**	985.4
Tested by:	Jared Ison	**Power:** 15 VDC	**Job Site:**	MN08

TEST SPECIFICATIONS	Test Method
FCC 15.407:2016	ANSI C63.10:2013

COMMENTS

None

DEVIATIONS FROM TEST STANDARD

None

Configuration #	2	Signature

	Power (dBm/MHz)	Duty Cycle Factor (dB)	Density (dBm/MHz)	Limit ≤ (dBm / Ref BW)	Results
5150 - 5250 MHz Band					
Low Channel, Ch 36 - 5180 MHz					
802.11(a) 6 Mbps	3.462	2.4	5.8	11	Pass
802.11(a) 36 Mbps	-2.701	7.1	4.4	11	Pass
802.11(a) 54 Mbps	-5.546	8.4	2.8	11	Pass
802.11(n) MCS0	3.006	2.5	5.5	11	Pass
802.11(n) MCS7	-6.8	8.7	1.9	11	Pass
High Channel, Ch 48 - 5240 MHz					
802.11(a) 6 Mbps	3.132	2.4	5.5	11	Pass
802.11(a) 36 Mbps	-3.109	7.1	4	11	Pass
802.11(a) 54 Mbps	-5.669	8.4	2.7	11	Pass
802.11(n) MCS0	2.772	2.5	5.2	11	Pass
802.11(n) MCS7	-6.869	8.7	1.8	11	Pass
5250 - 5350 MHz Band					
Low Channel, Ch 52 - 5260 MHz					
802.11(a) 6 Mbps	3.498	2.3	5.8	11	Pass
802.11(a) 36 Mbps	-2.919	7.1	4.2	11	Pass
802.11(a) 54 Mbps	-5.478	8.4	2.9	11	Pass
802.11(n) MCS0	2.804	2.5	5.3	11	Pass
802.11(n) MCS7	-6.856	8.7	1.8	11	Pass
High Channel, Ch 64 - 5320 MHz					
802.11(a) 6 Mbps	3.824	2.3	6.2	11	Pass
802.11(a) 36 Mbps	-2.833	7.1	4.2	11	Pass
802.11(a) 54 Mbps	-5.707	8.4	2.7	11	Pass
802.11(n) MCS0	2.678	2.5	5.1	11	Pass
802.11(n) MCS7	-7.161	8.7	1.5	11	Pass
5470 - 5725 MHz Band					
Low Channel, Ch 100 - 5500 MHz					
802.11(a) 6 Mbps	2.808	2.3	5.2	11	Pass
802.11(a) 36 Mbps	-3.237	7.1	3.8	11	Pass
802.11(a) 54 Mbps	-5.665	8.4	2.7	11	Pass
802.11(n) MCS0	2.495	2.5	5	11	Pass
802.11(n) MCS7	-7.378	8.7	1.3	11	Pass
Mid Channel, Ch 120 - 5600 MHz					
802.11(a) 6 Mbps	3.032	2.3	5.4	11	Pass
802.11(a) 36 Mbps	-2.948	7.1	4.1	11	Pass
802.11(a) 54 Mbps	-6.12	8.4	2.3	11	Pass
802.11(n) MCS0	2.385	2.5	4.9	11	Pass
802.11(n) MCS7	-7.356	8.7	1.3	11	Pass
High Channel, Ch 140 - 5700 MHz					
802.11(a) 6 Mbps	2.906	2.3	5.2	11	Pass
802.11(a) 36 Mbps	-3.528	7.1	3.5	11	Pass
802.11(a) 54 Mbps	-6.015	8.4	2.4	11	Pass
802.11(n) MCS0	2.437	2.5	4.9	11	Pass
802.11(n) MCS7	-7.276	8.7	1.4	11	Pass

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5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
3.462	2.4		5.8	11	Pass
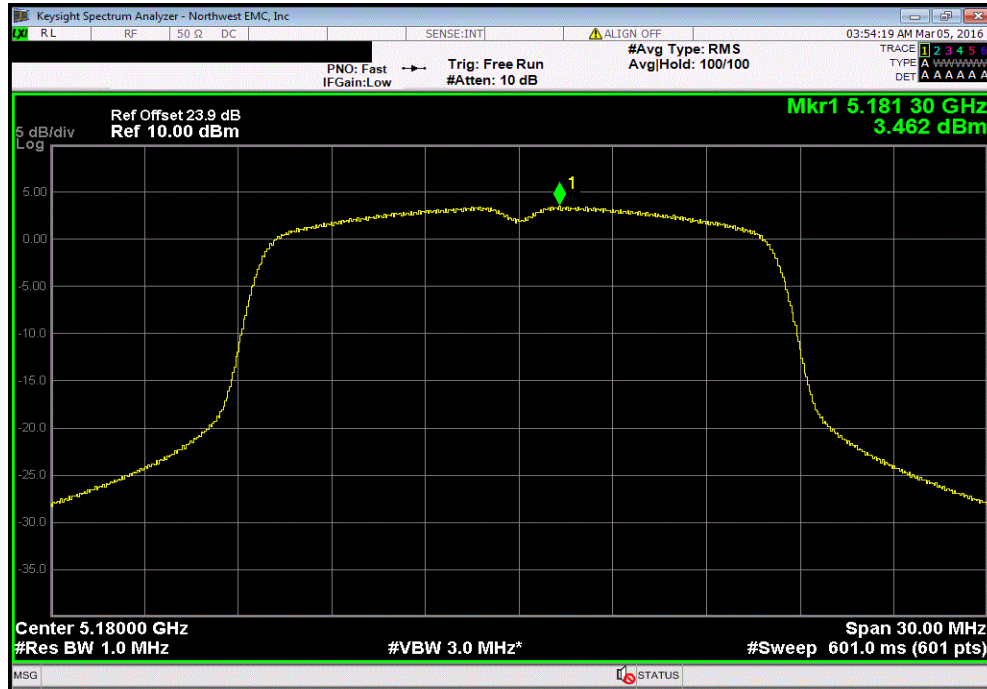
5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-2.701	7.1		4.4	11	Pass

MAXIMUM POWER SPECTRAL DENSITY

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-5.546	8.4		2.8	11	Pass
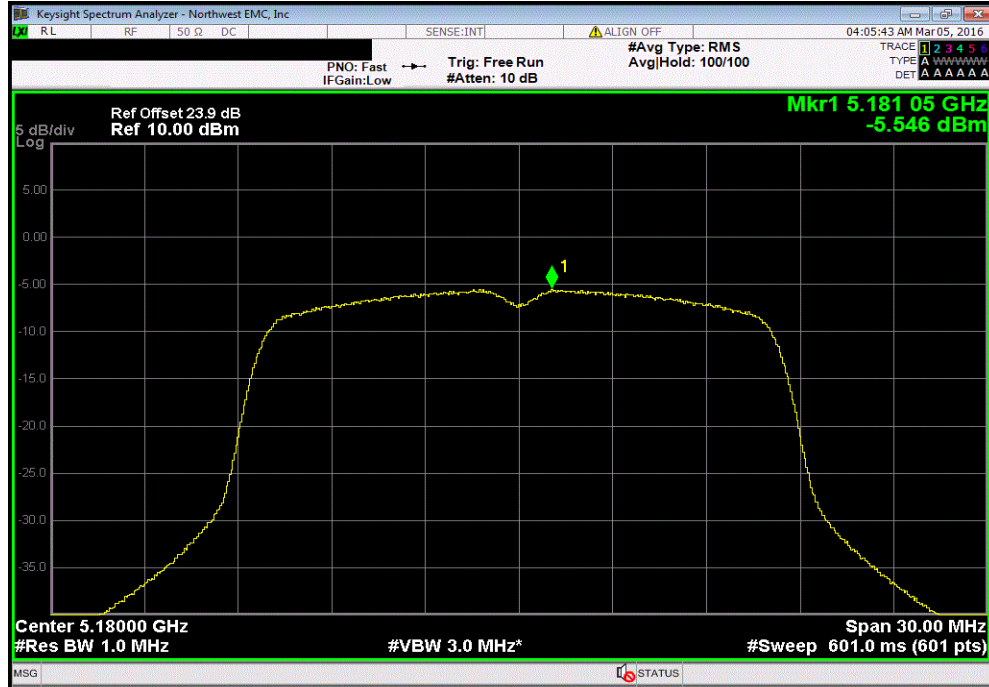
5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
3.006	2.5		5.5	11	Pass
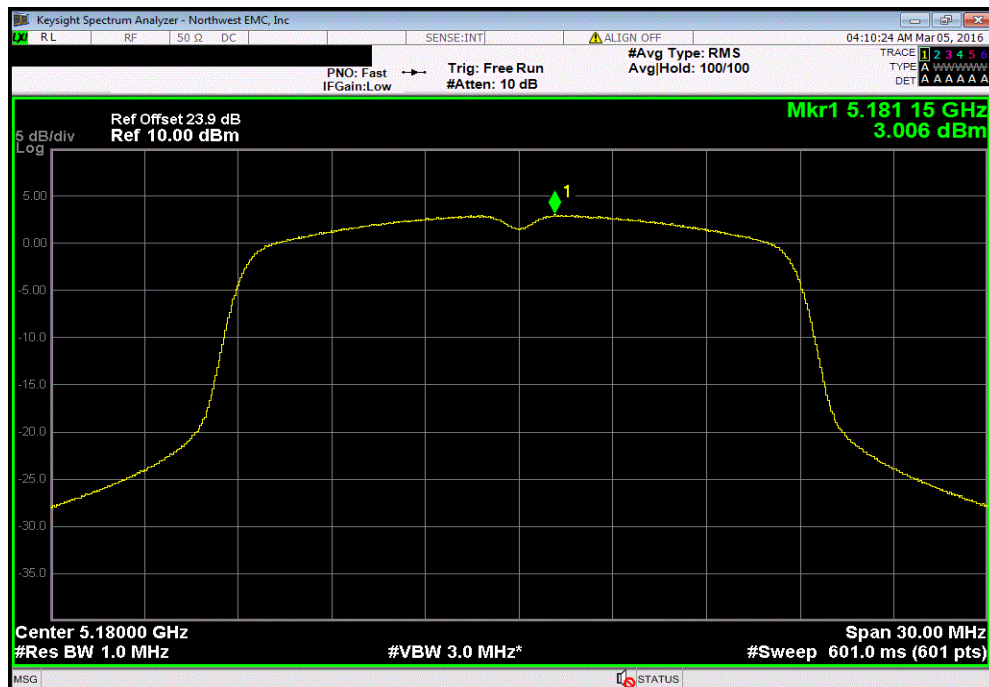
MAXIMUM POWER SPECTRAL DENSITY

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS7						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	-6.8	8.7		1.9	11	Pass
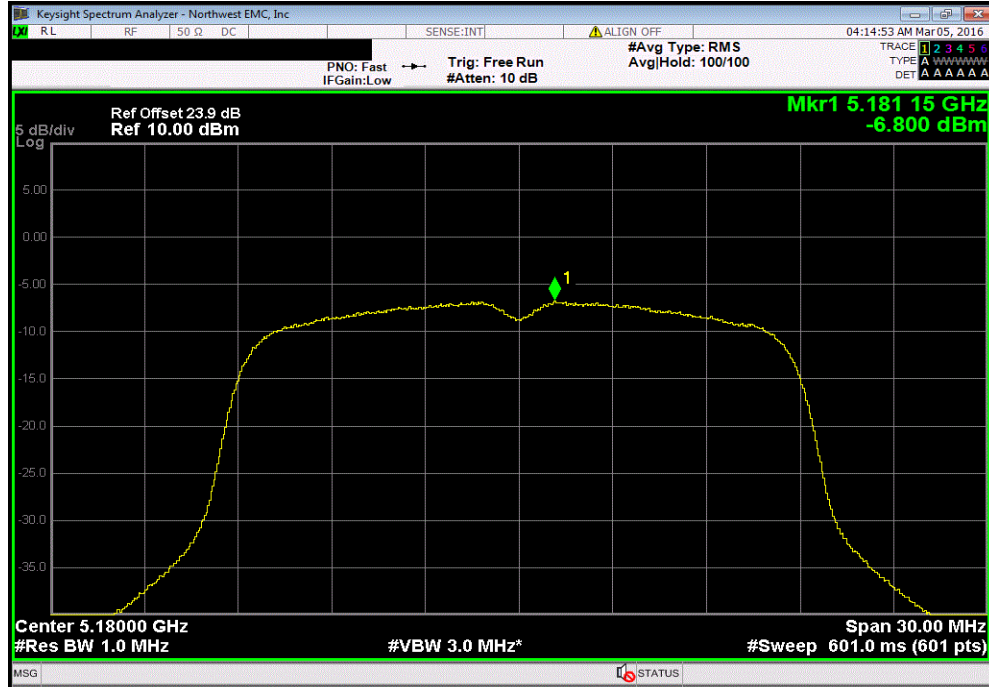
5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 6 Mbps						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	3.132	2.4		5.5	11	Pass
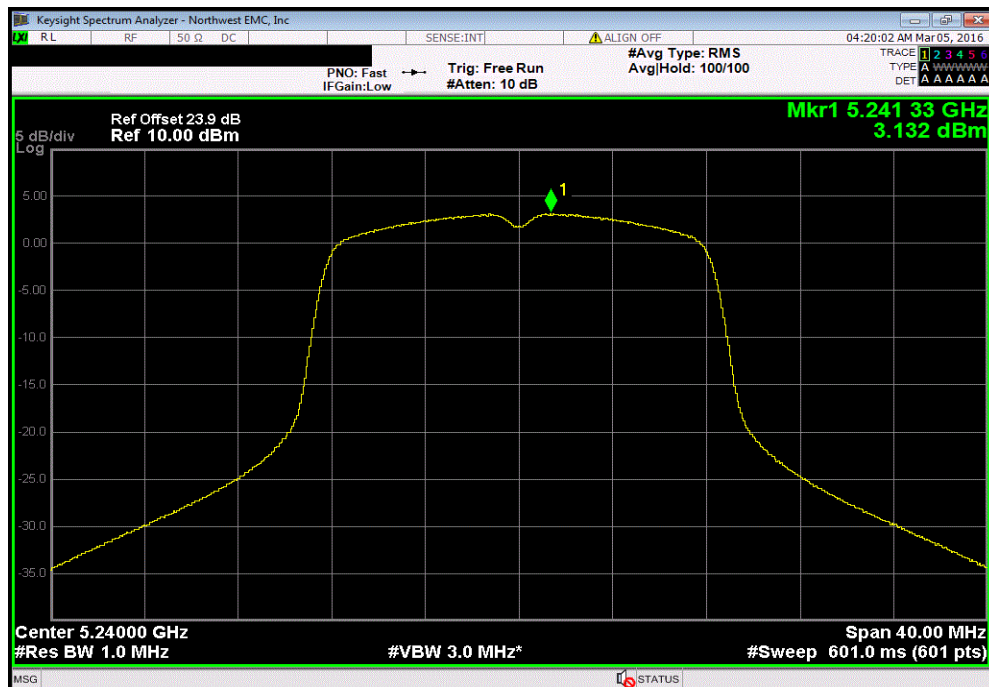
MAXIMUM POWER SPECTRAL DENSITY

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-3.109	7.1		4	11	Pass
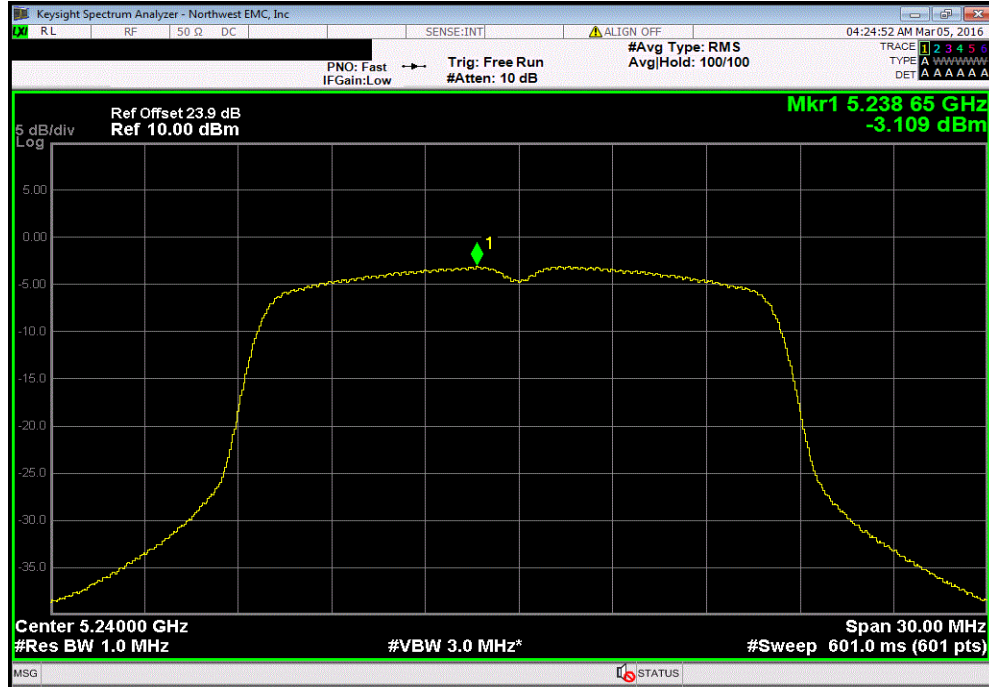
5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-5.669	8.4		2.7	11	Pass
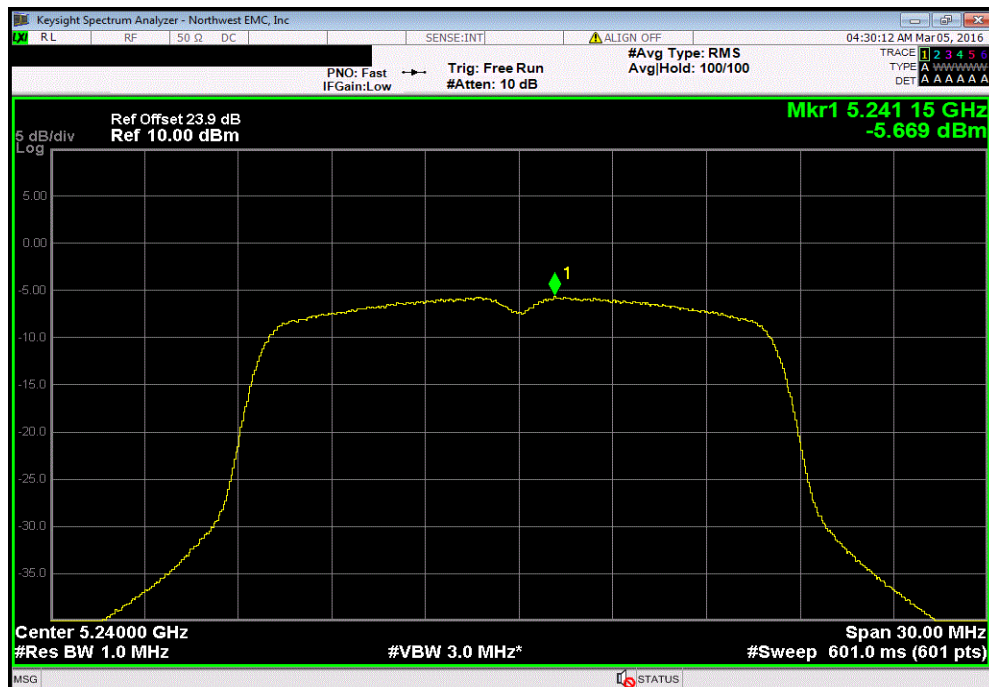
MAXIMUM POWER SPECTRAL DENSITY

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
2.772	2.5		5.2	11	Pass
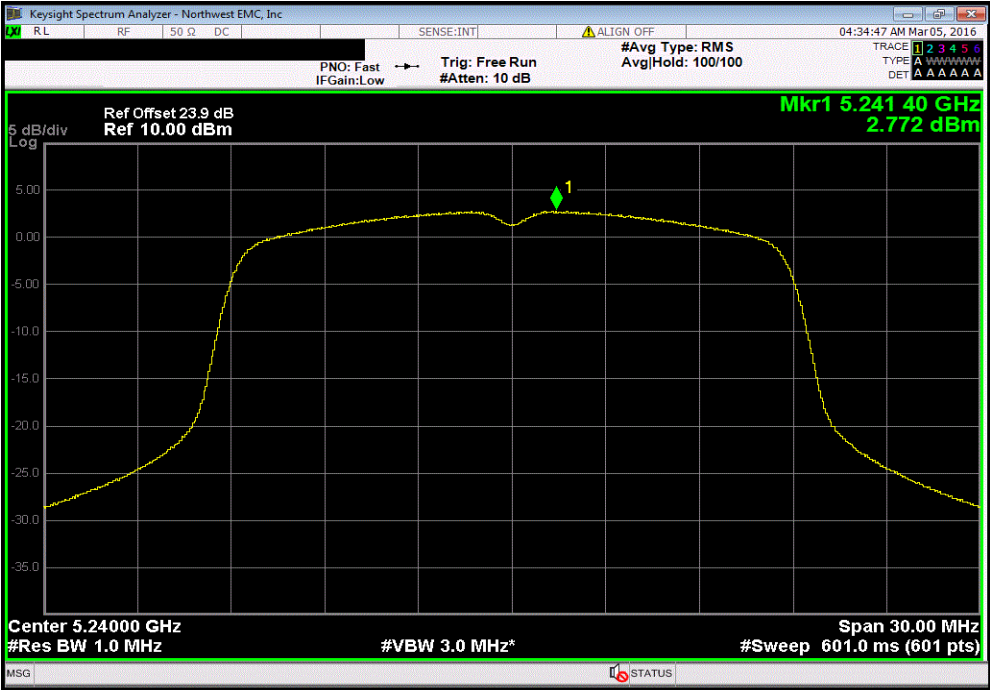
5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-6.869	8.7		1.8	11	Pass
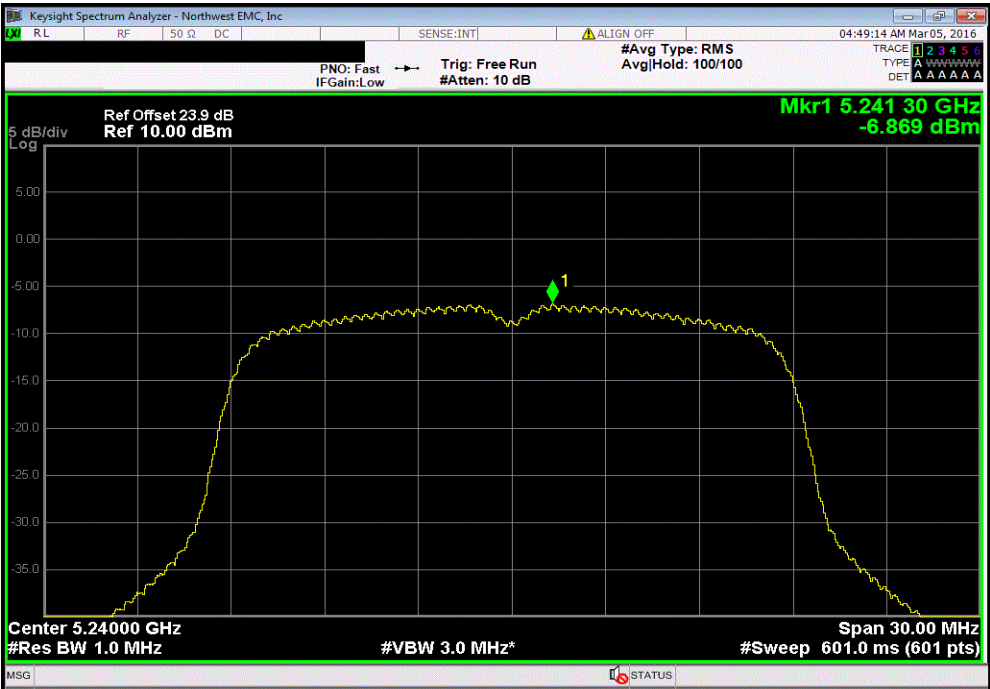
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5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 6 Mbps						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	3.498	2.3		5.8	11	Pass
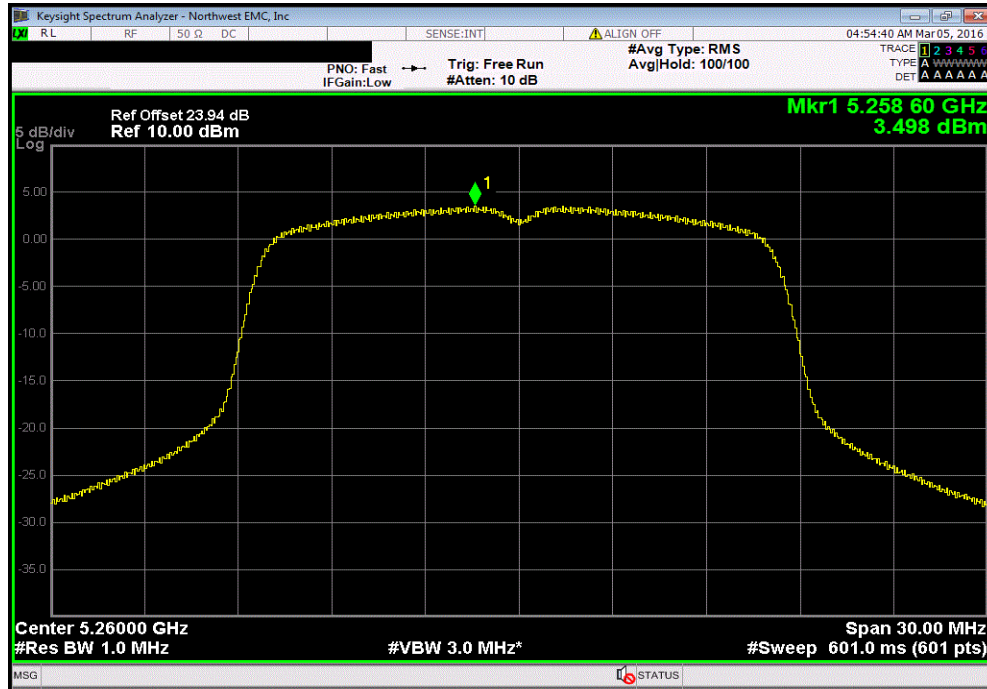
5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 36 Mbps						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	-2.919	7.1		4.2	11	Pass
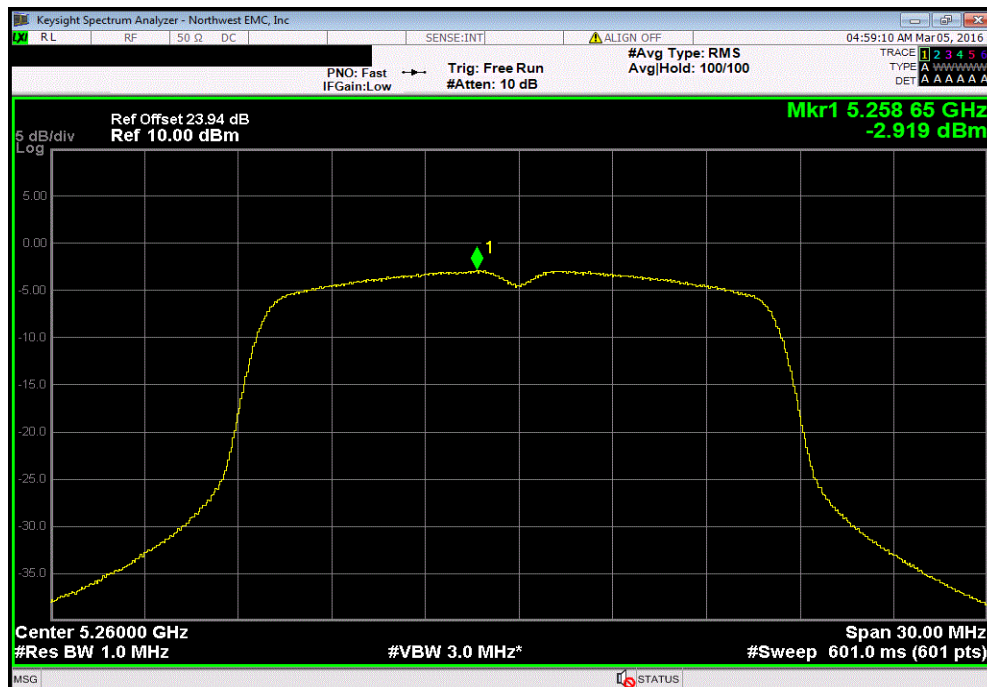
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5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-5.478	8.4		2.9	11	Pass
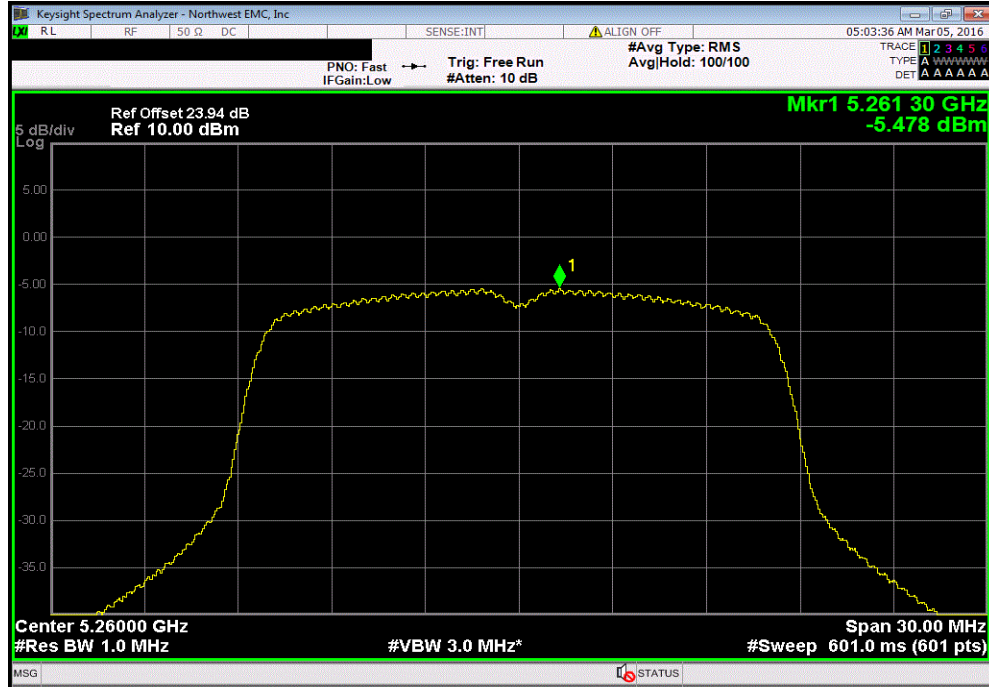
5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
2.804	2.5		5.3	11	Pass
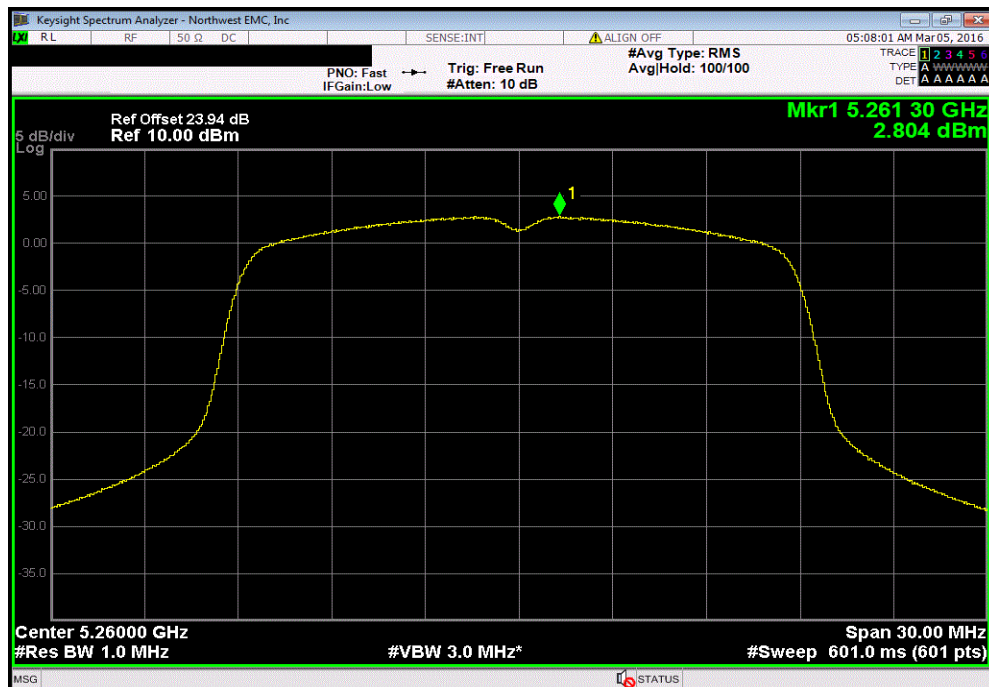
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5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-6.856	8.7		1.8	11	Pass
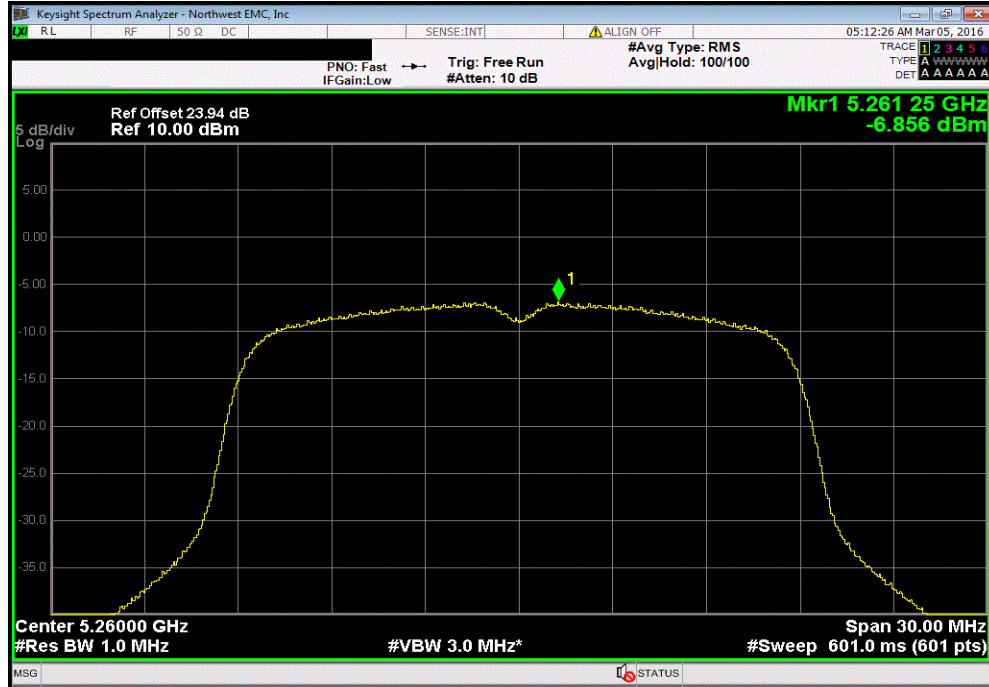
5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
3.824	2.3		6.2	11	Pass

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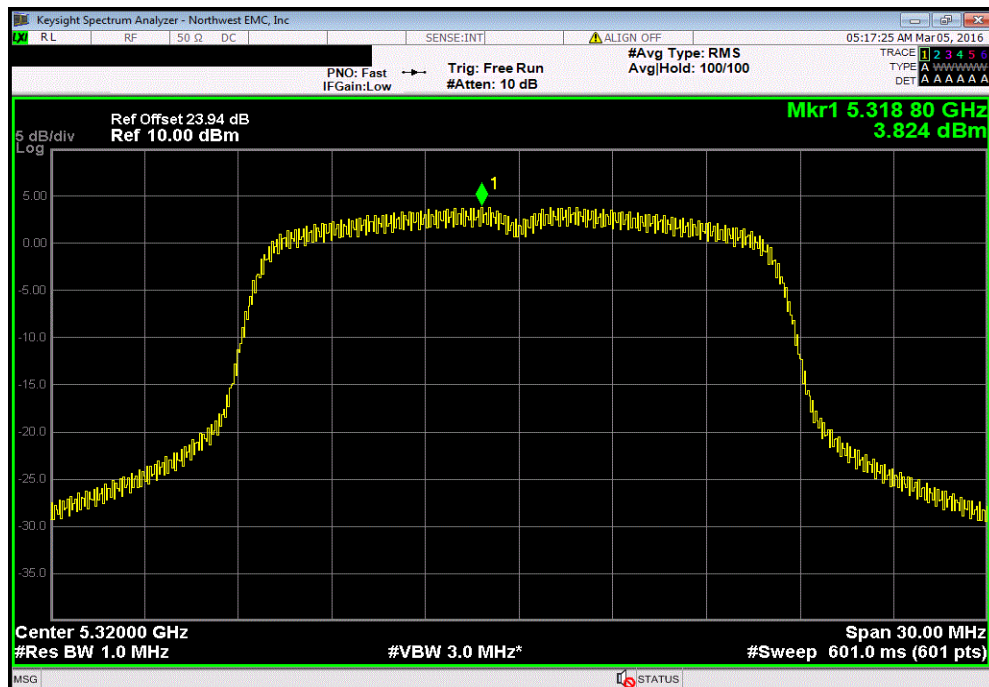
5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 36 Mbps						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	-2.833	7.1		4.2	11	Pass
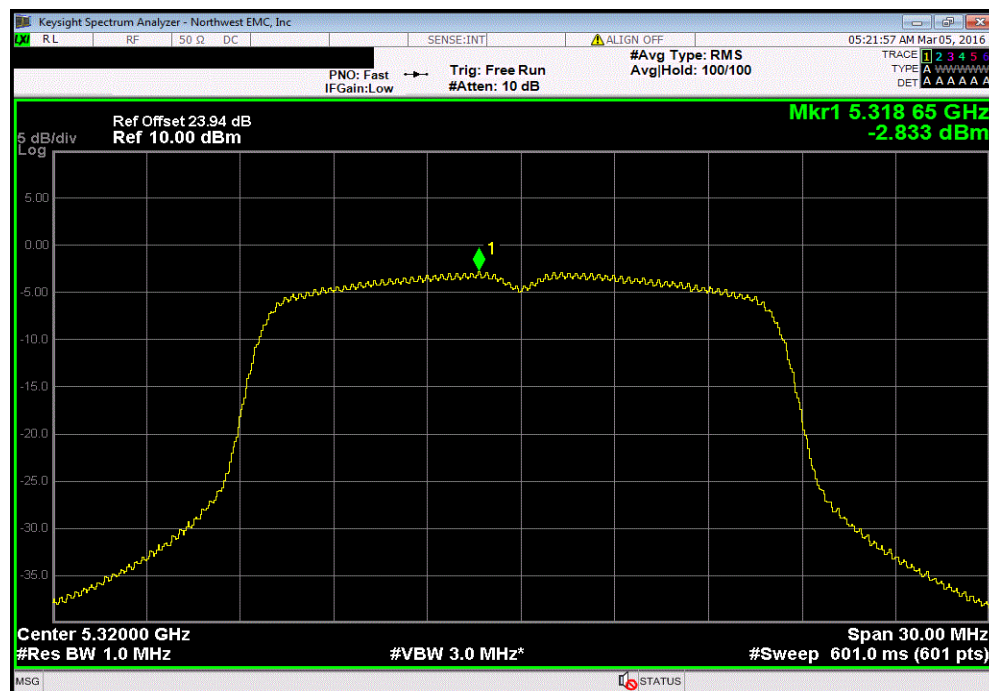
5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 54 Mbps						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	-5.707	8.4		2.7	11	Pass
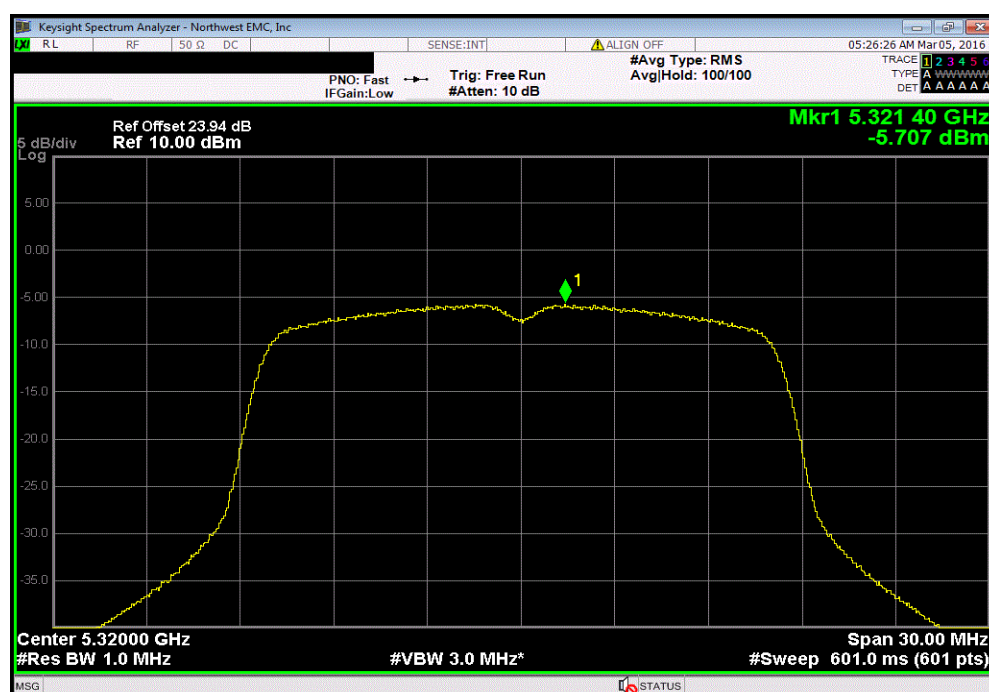
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5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS0						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	2.678	2.5		5.1	11	Pass
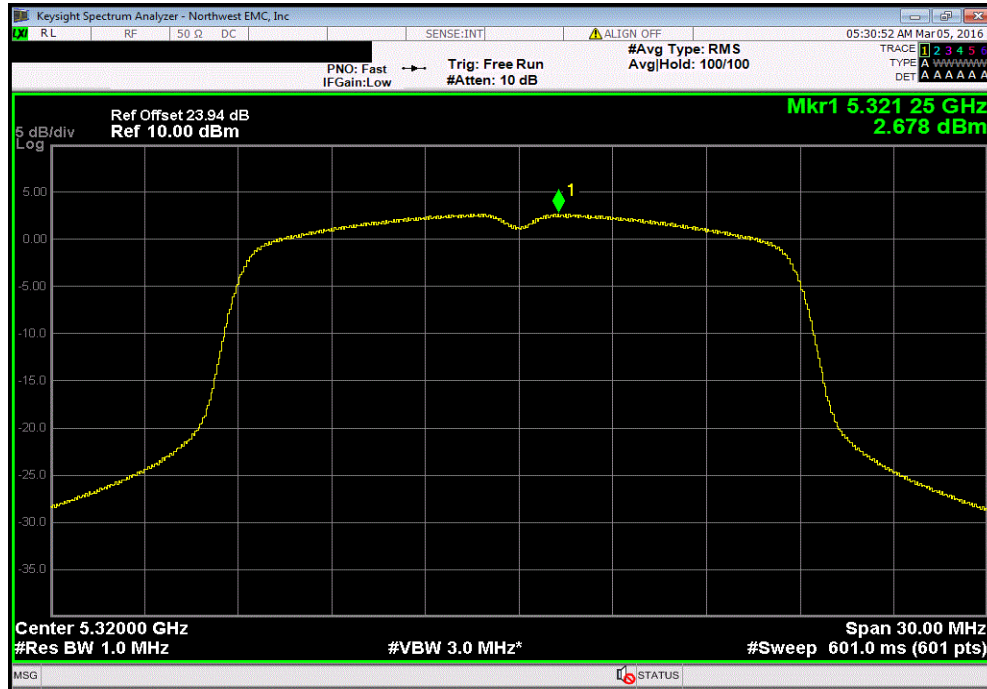
5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS7						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	-7.161	8.7		1.5	11	Pass
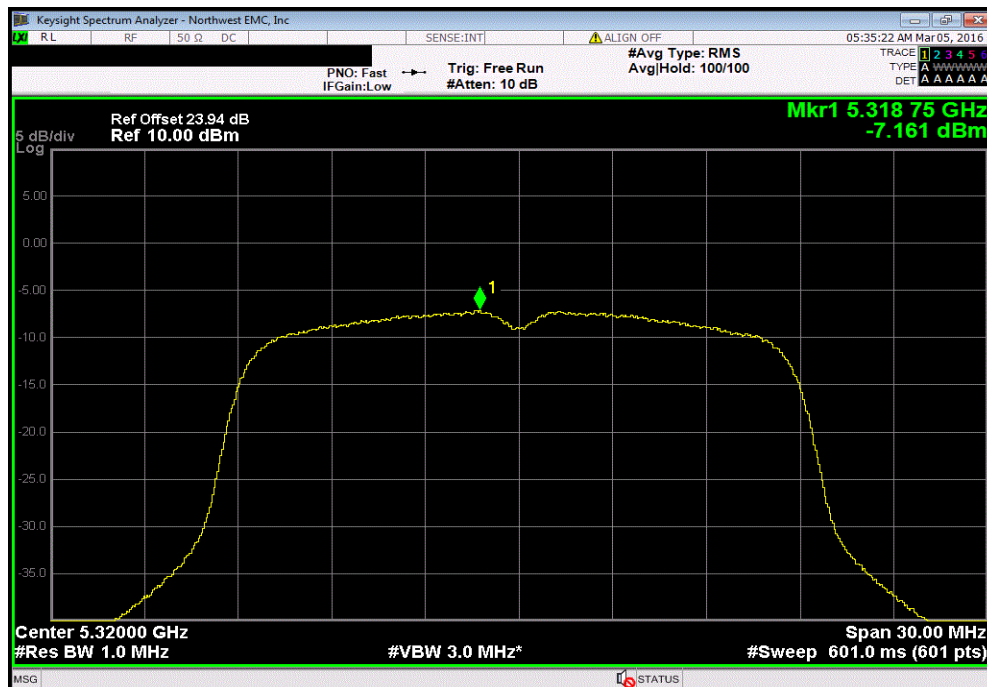
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5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
2.808	2.3		5.2	11	Pass
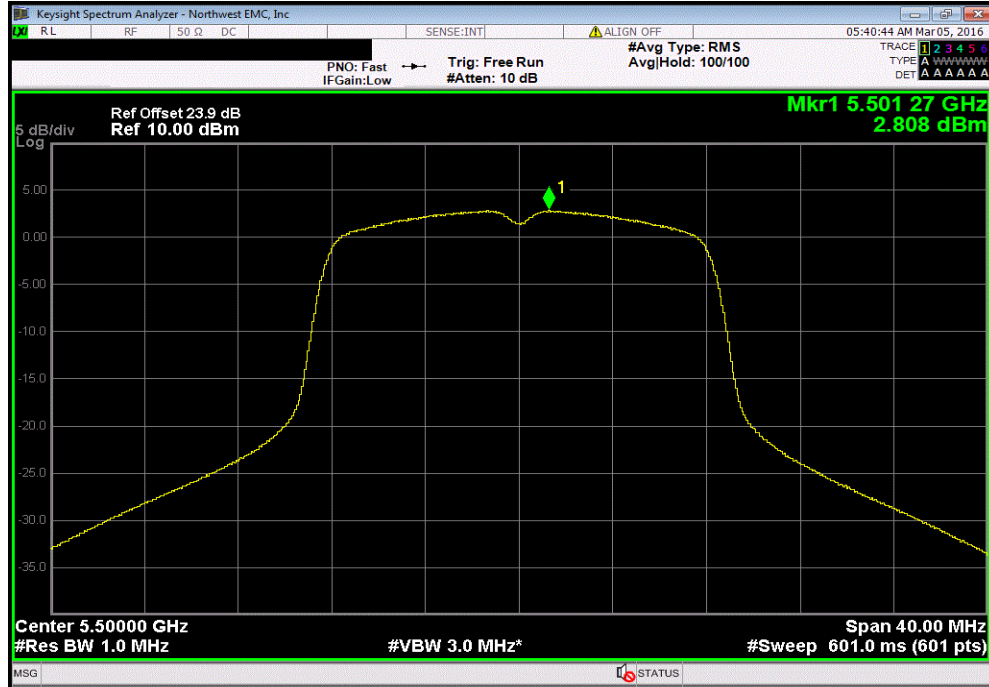
5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-3.237	7.1		3.8	11	Pass
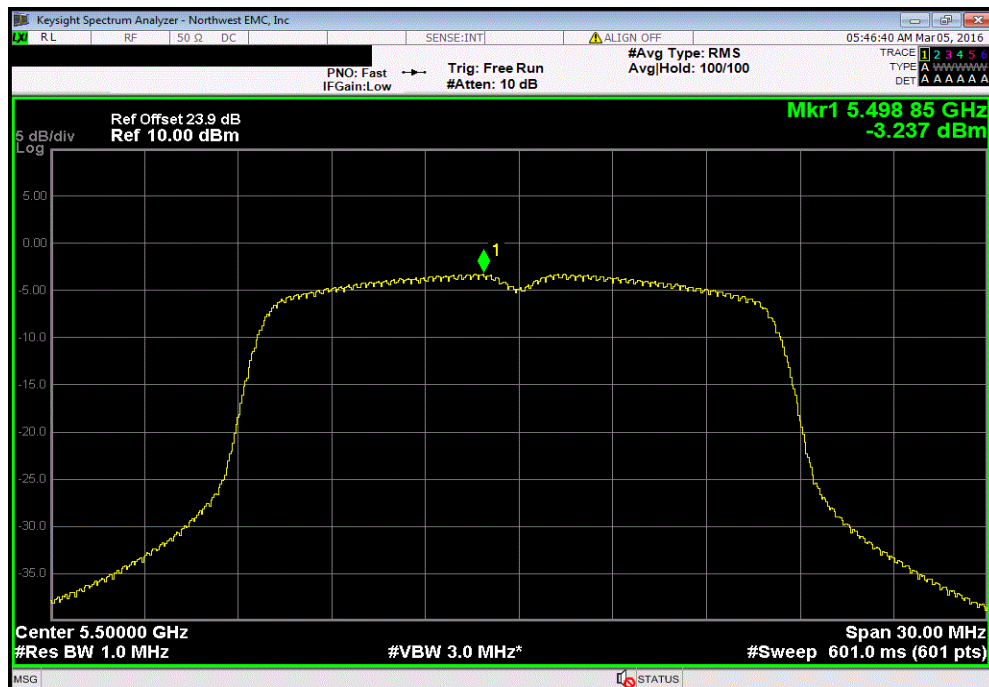
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5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-5.665	8.4		2.7	11	Pass
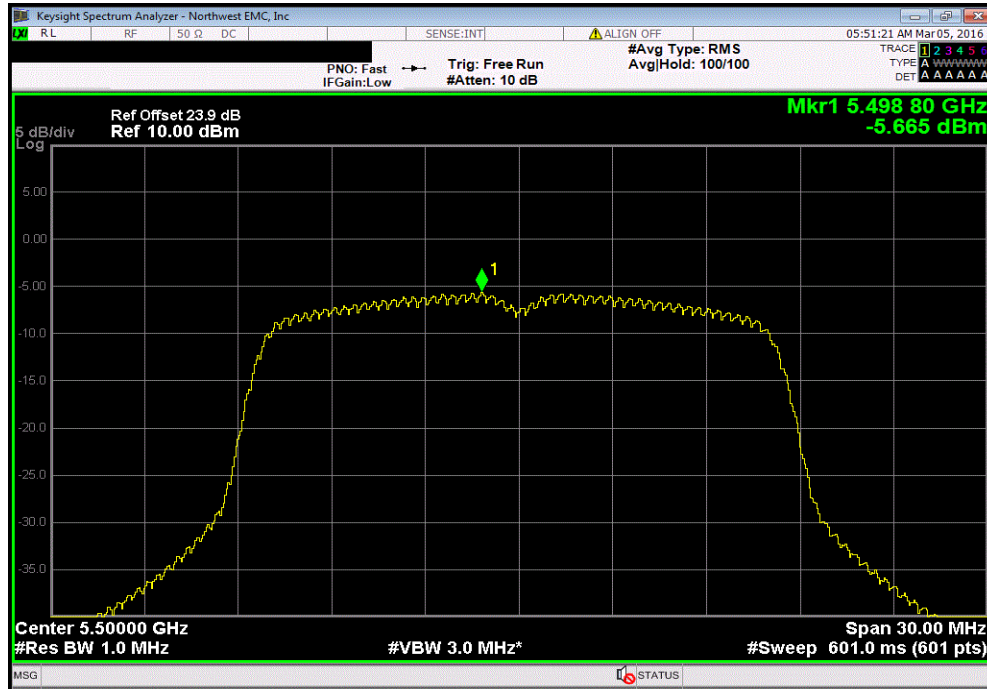
5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
2.495	2.5		5	11	Pass
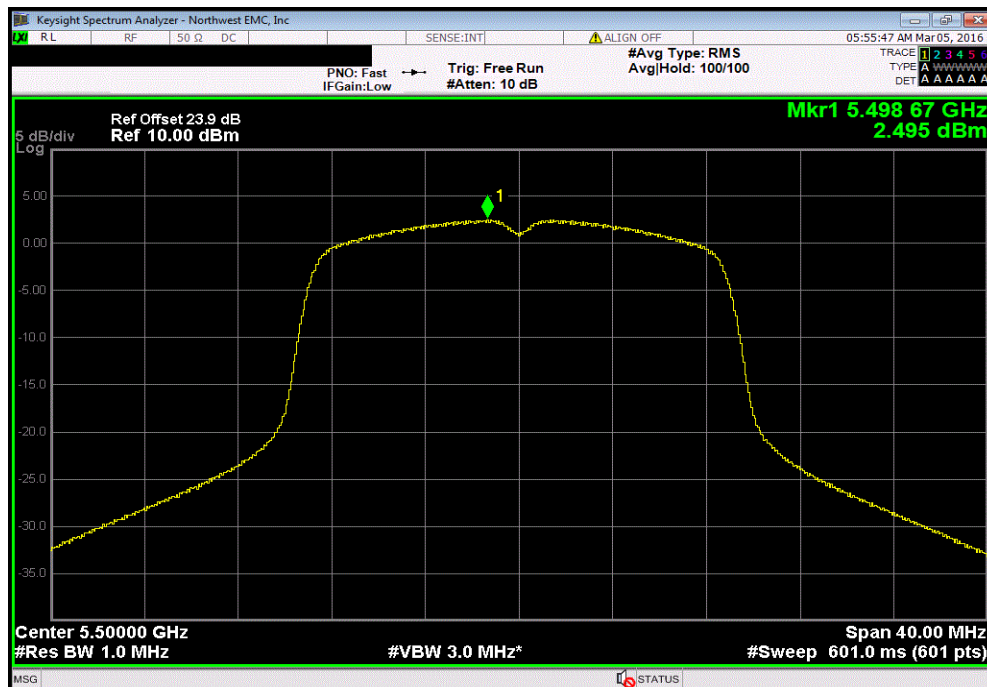
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5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-7.378	8.7		1.3	11	Pass
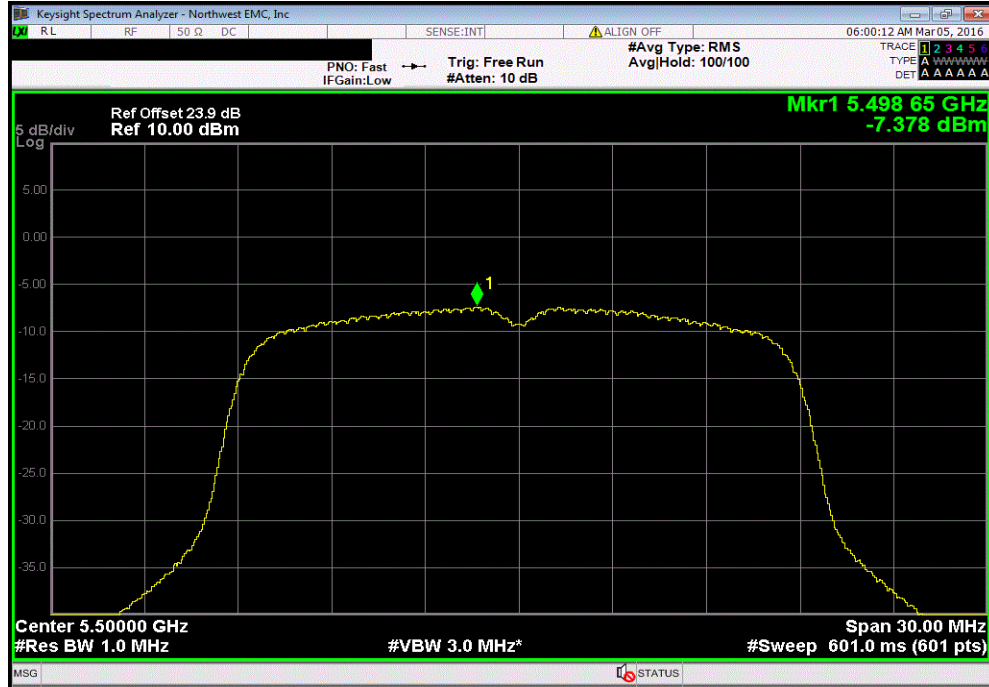
5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
3.032	2.3		5.4	11	Pass

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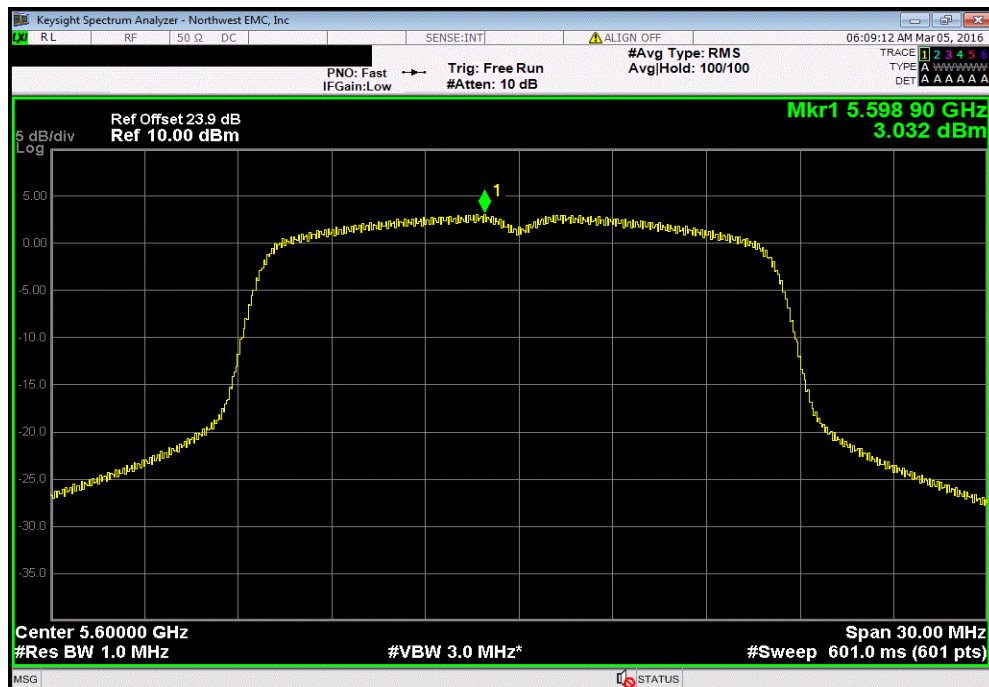
5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-2.948	7.1		4.1	11	Pass
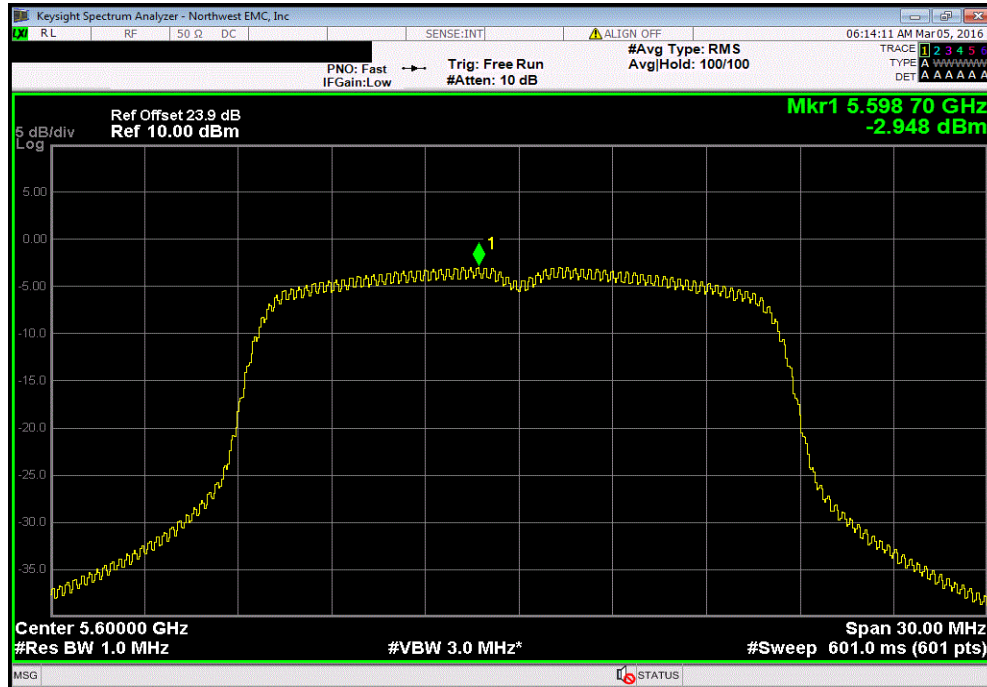
5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-6.12	8.4		2.3	11	Pass

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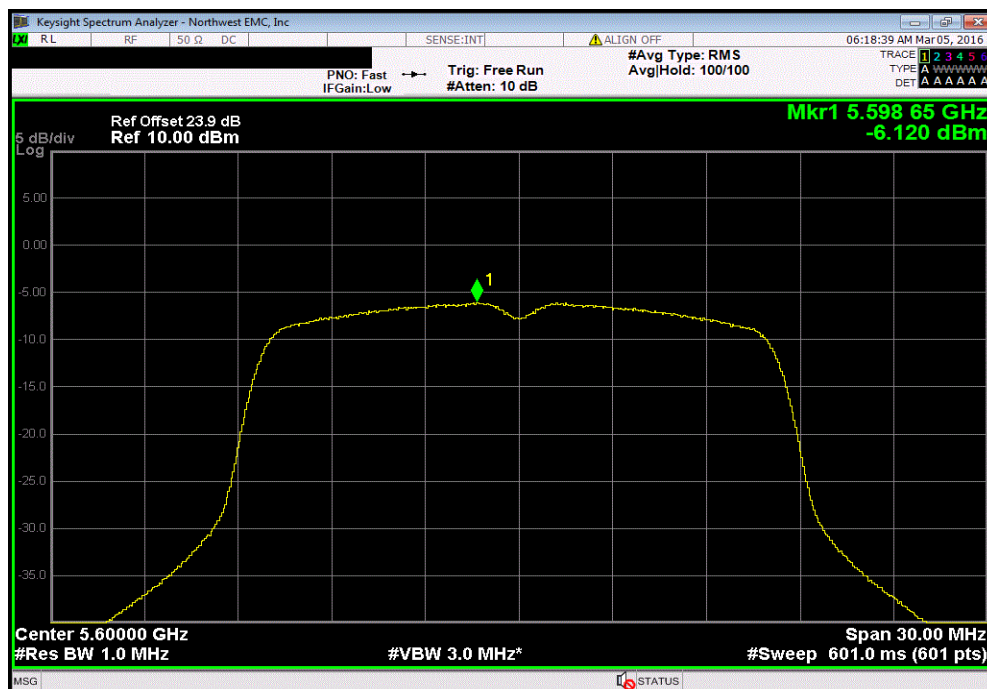
5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
2.385	2.5		4.9	11	Pass
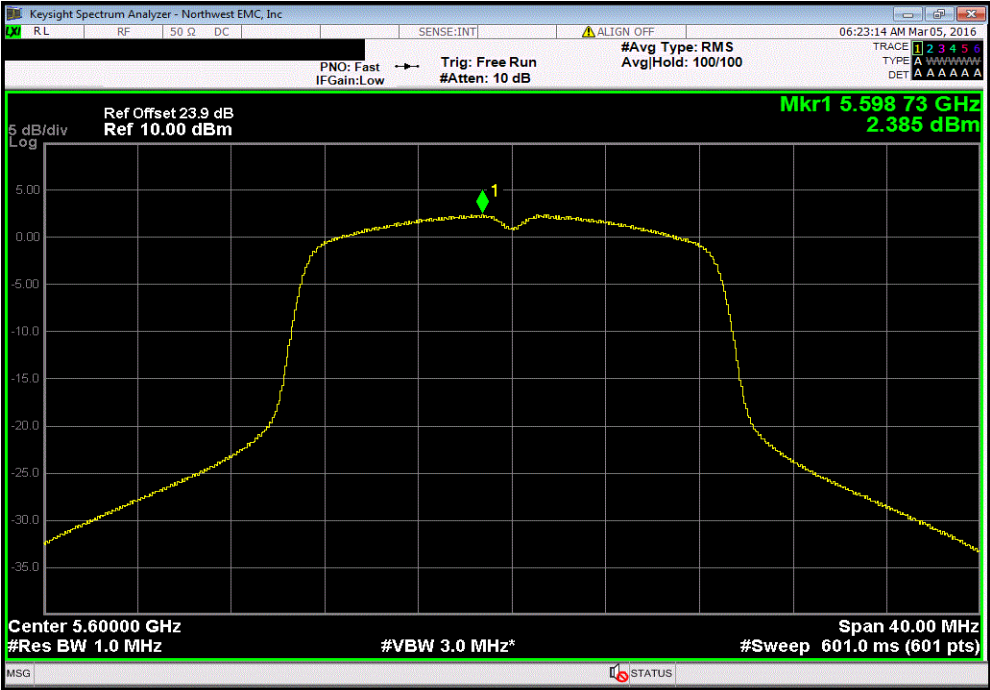
5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-7.356	8.7		1.3	11	Pass
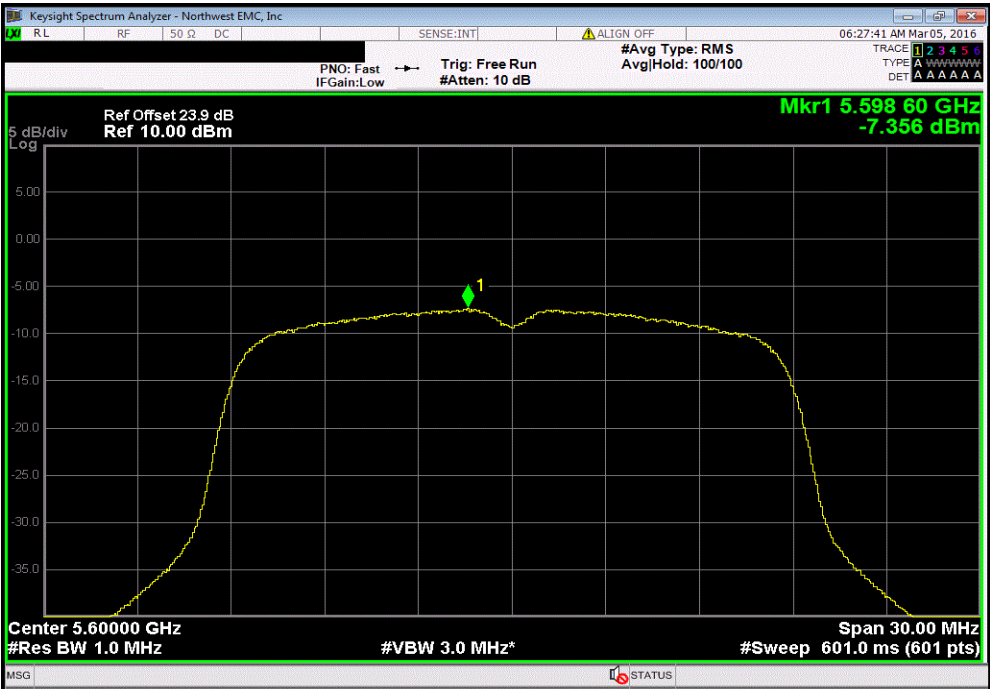
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5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
2.906	2.3		5.2	11	Pass
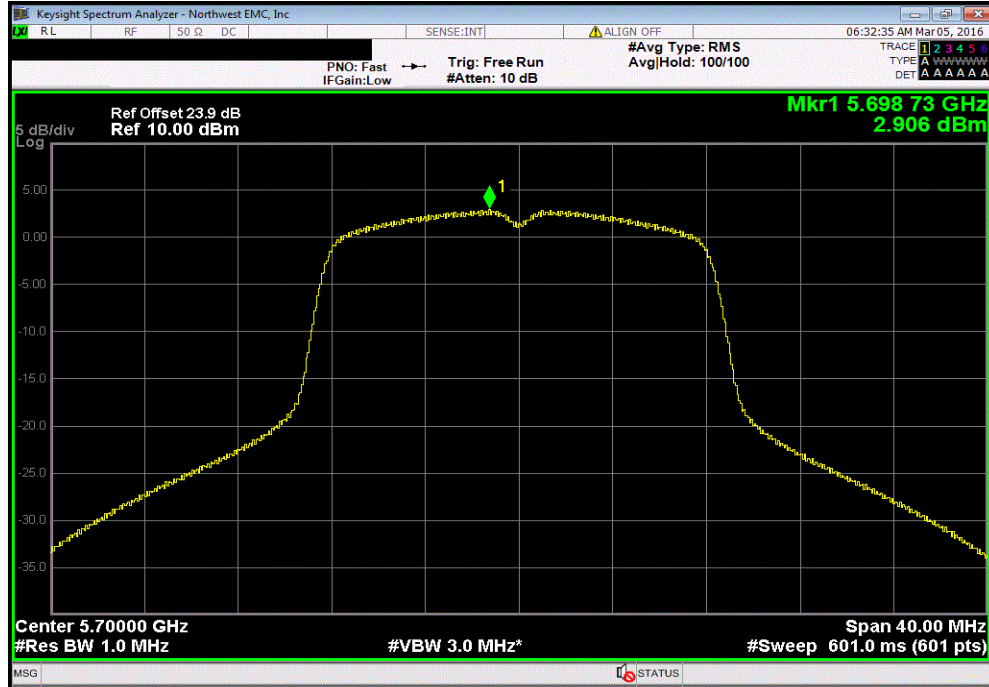
5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-3.528	7.1		3.5	11	Pass
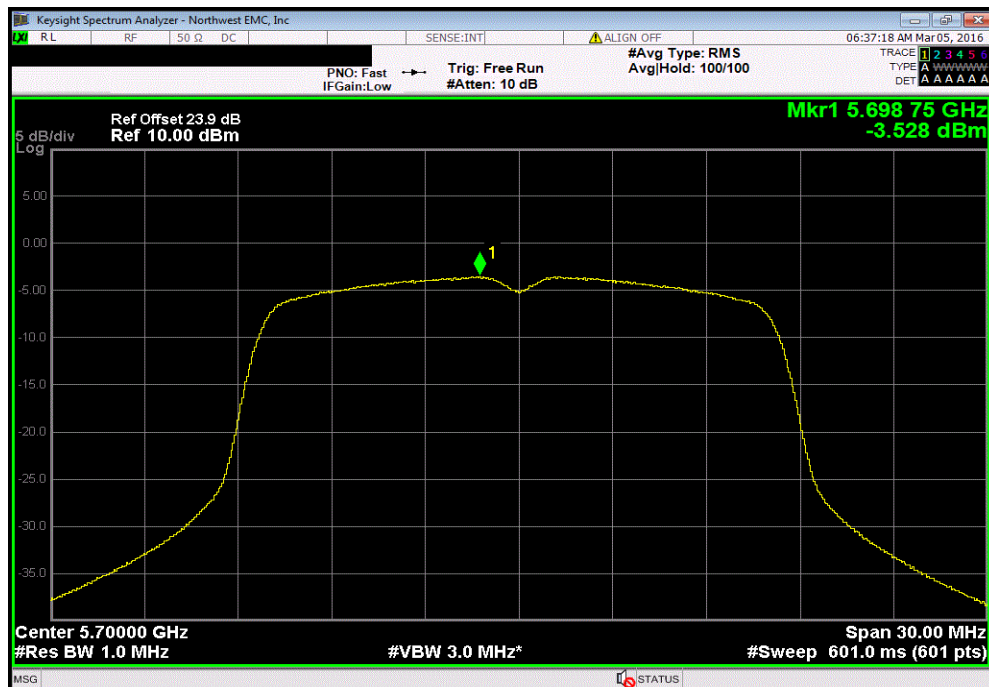
MAXIMUM POWER SPECTRAL DENSITY

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 54 Mbps						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	-6.015	8.4		2.4	11	Pass
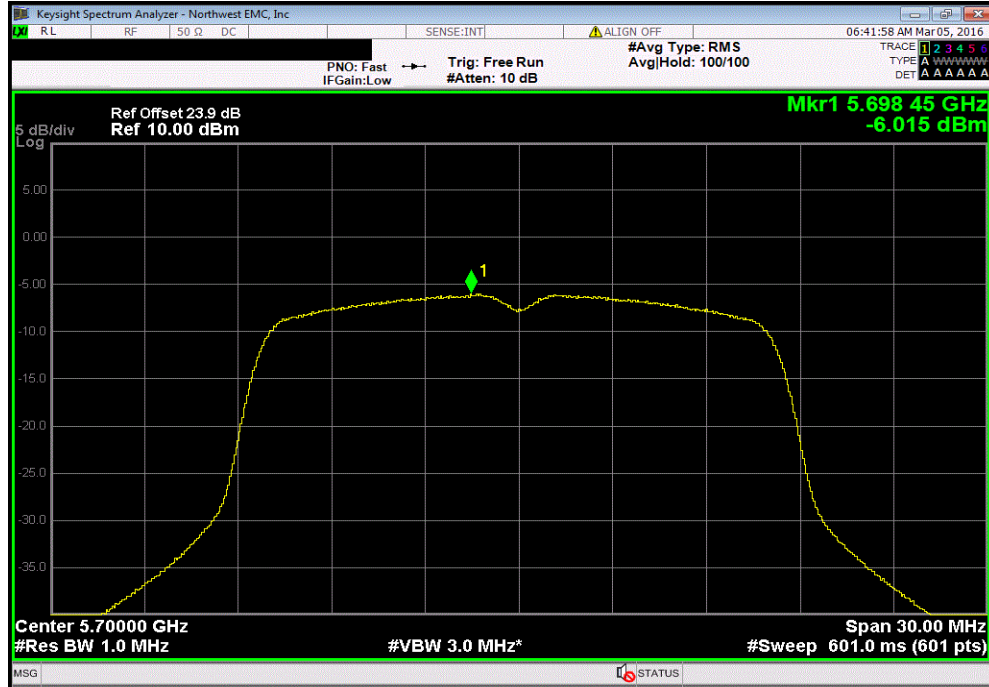
5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS0						
	Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
	2.437	2.5		4.9	11	Pass

MAXIMUM POWER SPECTRAL DENSITY

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XMit 2015.01.14
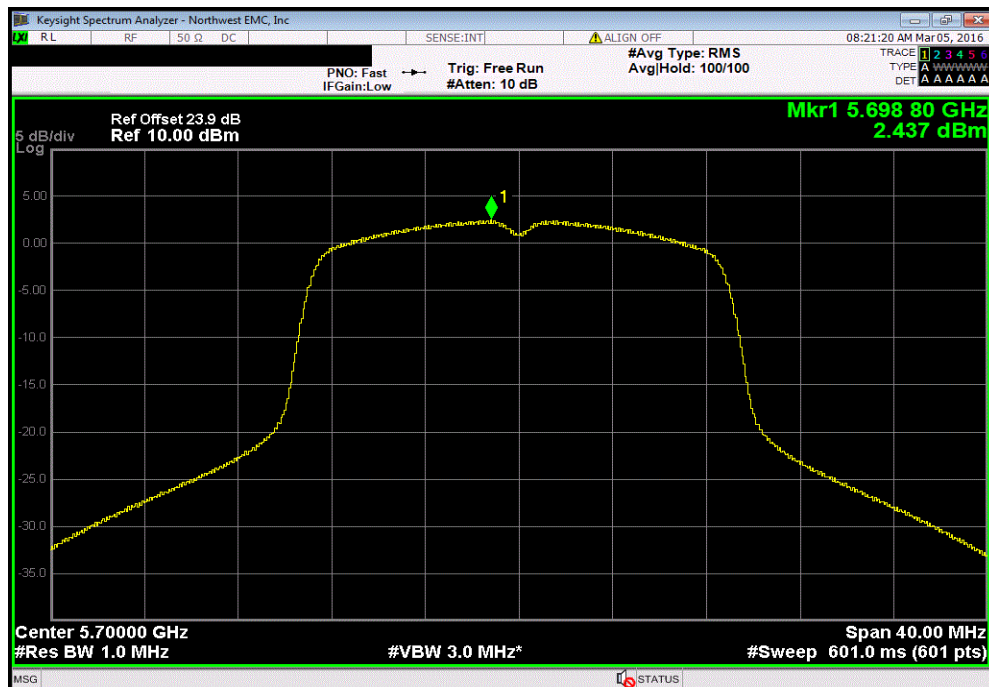
5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-7.276	8.7		1.4	11	Pass

MAXIMUM POWER SPECTRAL DENSITY

NORTHWEST EMC

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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)
Meter - Multimeter	Fluke	117/EFSP	MLR	5/27/2015	36
Power Supply - DC	Agilent	U8002A	TPZ	NCR	0
Generator - Signal	Agilent	N5183A	TIK	10/17/2014	36
Block - DC	Fairview Microwave	SD3379	AMI	9/18/2015	12
Cable	ESM Cable Corp.	TTBJ141 KMKM-72	MNU	9/18/2015	12
Attenuator	S.M. Electronics	SA26B-20	RFW	2/26/2016	12

TEST DESCRIPTION

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum. The radio was operated in the modes as shown in the following data sheets.

A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used. The reference level offset on the spectrum analyzer was adjusted to compensate for cable loss and the external attenuation used between the RF output and the spectrum analyzer input.

Prior to measuring maximum power spectral density, the emission bandwidth (B) was measured. The method of measuring the emission bandwidth and the associated data are found elsewhere in this test report

The maximum power spectral density was measured using ANSI C63.10, Method SA-2 (RMS detection and trace averaging across the on and off times of the EUT transmission and use of a duty cycle correction factor), consistent with the method used for maximum conducted output power.

The spectrum analyzer settings were set per the guidance as well as the following specifics:

-Resolution Bandwidth of 510 kHz

-RMS Detector

-Trace average 100 traces in power averaging mode

The peak power spectral density (PPSD) was determined to be the highest level found across the emission in the reference bandwidth after 100 sweeps of power averaging (not video averaging).

A duty cycle correction factor was added to the measurement using the results of the formula of 10*LOG(1/D) where D is the duty cycle.

MAXIMUM POWER SPECTRAL DENSITY

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EUT:	X Series		**Work Order:**	LGPD0171
Serial Number:	1023259		**Date:**	03/07/16
Customer:	ZOLL Medical Corp.		**Temperature:**	22°C
Attendees:	None		**Humidity:**	27%
Project:	None		**Barometric Pres.:**	985.4
Tested by:	Jared Ison	**Power:** 15 VDC	**Job Site:**	MN08

TEST SPECIFICATIONS	**Test Method**
FCC 15.407:2016	ANSI C63.10:2013

COMMENTS

None

DEVIATIONS FROM TEST STANDARD

None

Configuration #	**2**	*Signature*

	Power (dBm/MHz)	Duty Cycle Factor (dB)	Density (dBm/MHz)	Limit ≤ (dBm / Ref BW)	Results
5725 - 5785 MHz Band					
Low Channel, Ch 149 - 5745 MHz					
802.11(a) 6 Mbps	-0.018	2.3	2.3	30	Pass
802.11(a) 36 Mbps	-5.545	7.1	1.5	30	Pass
802.11(a) 54 Mbps	-8.751	8.4	-0.4	30	Pass
802.11(n) MCS0	-0.429	2.5	2	30	Pass
802.11(n) MCS7	-9.885	8.7	-1.2	30	Pass
Mid Channel, Ch 157 - 5785 MHz					
802.11(a) 6 Mbps	-0.054	2.4	2.3	30	Pass
802.11(a) 36 Mbps	-6.085	7.1	1	30	Pass
802.11(a) 54 Mbps	-8.502	8.4	-0.1	30	Pass
802.11(n) MCS0	-0.325	2.5	2.1	30	Pass
802.11(n) MCS7	-9.742	8.7	-1.1	30	Pass
High Channel, Ch 165 - 5825 MHz					
802.11(a) 6 Mbps	0.197	2.3	2.5	30	Pass
802.11(a) 36 Mbps	-5.784	7.1	1.3	30	Pass
802.11(a) 54 Mbps	-8.452	8.4	-0.1	30	Pass
802.11(n) MCS0	-0.137	2.5	2.3	30	Pass
802.11(n) MCS7	-9.626	8.7	-1	30	Pass

MAXIMUM POWER SPECTRAL DENSITY

NORTHWEST EMC
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5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	**Duty Cycle Factor (dB)**		**Density (dBm/MHz)**	**Limit (dBm / Ref BW)**	**Results**
-0.018	2.3		2.3	30	Pass
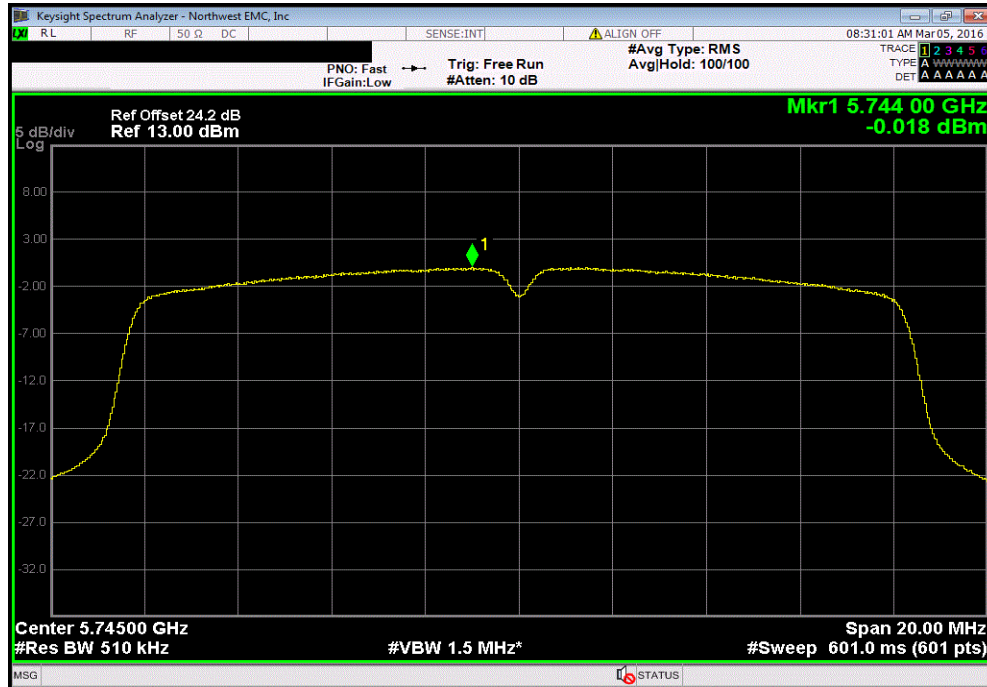
5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	**Duty Cycle Factor (dB)**		**Density (dBm/MHz)**	**Limit (dBm / Ref BW)**	**Results**
-5.545	7.1		1.5	30	Pass
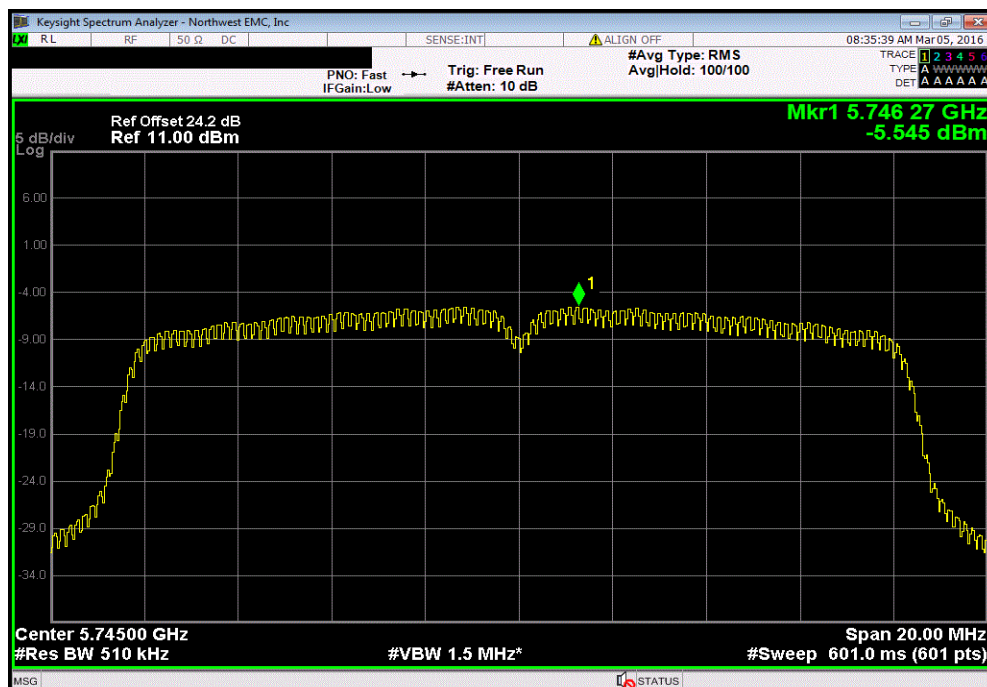
MAXIMUM POWER SPECTRAL DENSITY

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-8.751	8.4		-0.4	30	Pass
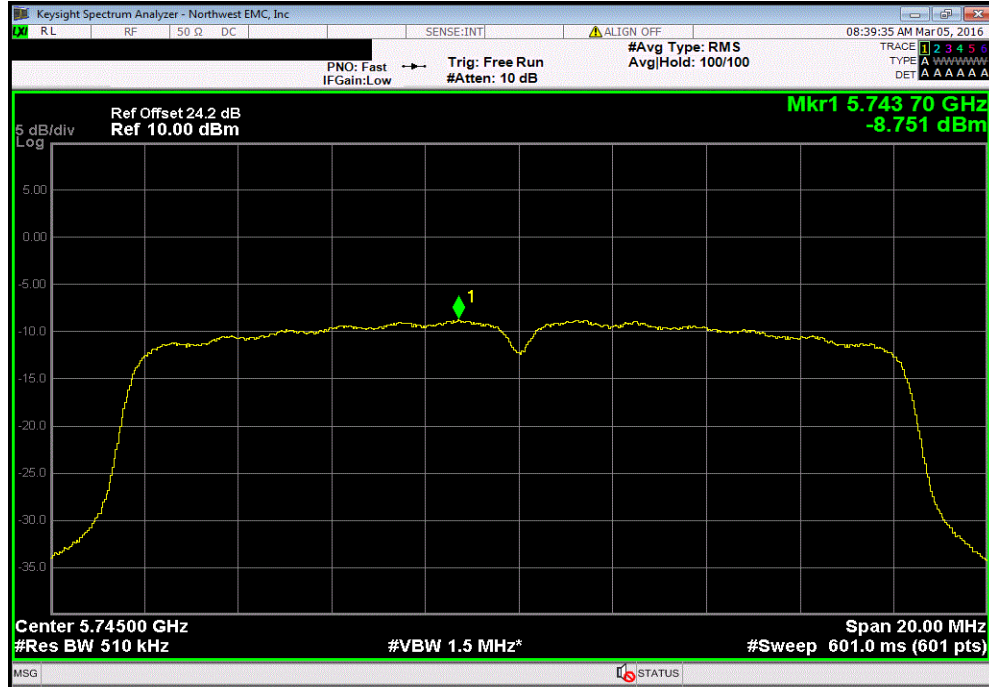
5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-0.429	2.5		2	30	Pass

MAXIMUM POWER SPECTRAL DENSITY

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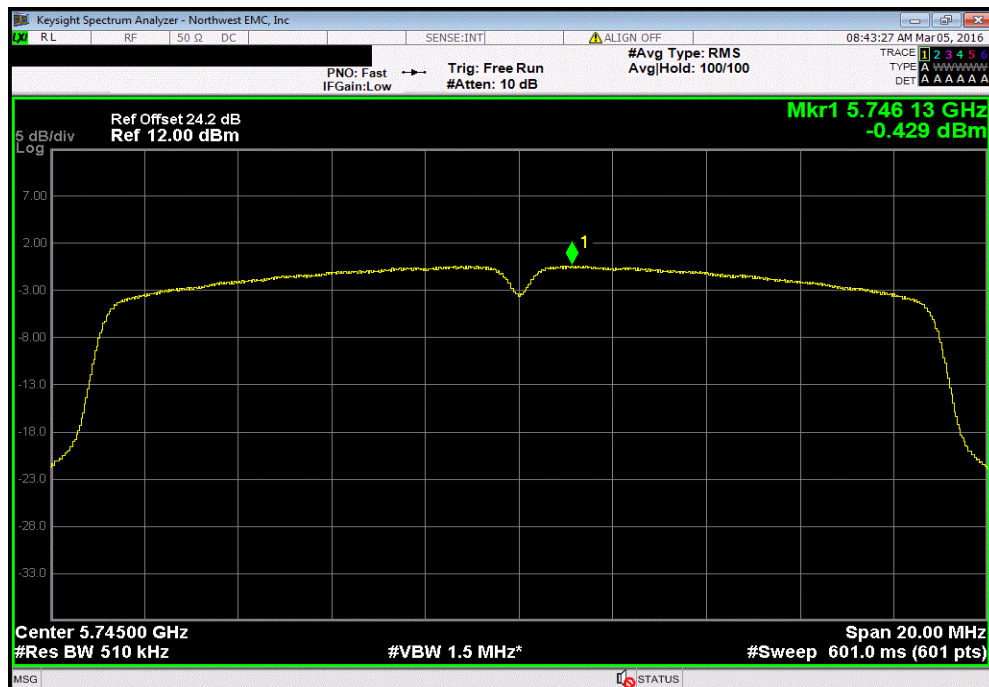
5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-9.885	8.7		-1.2	30	Pass
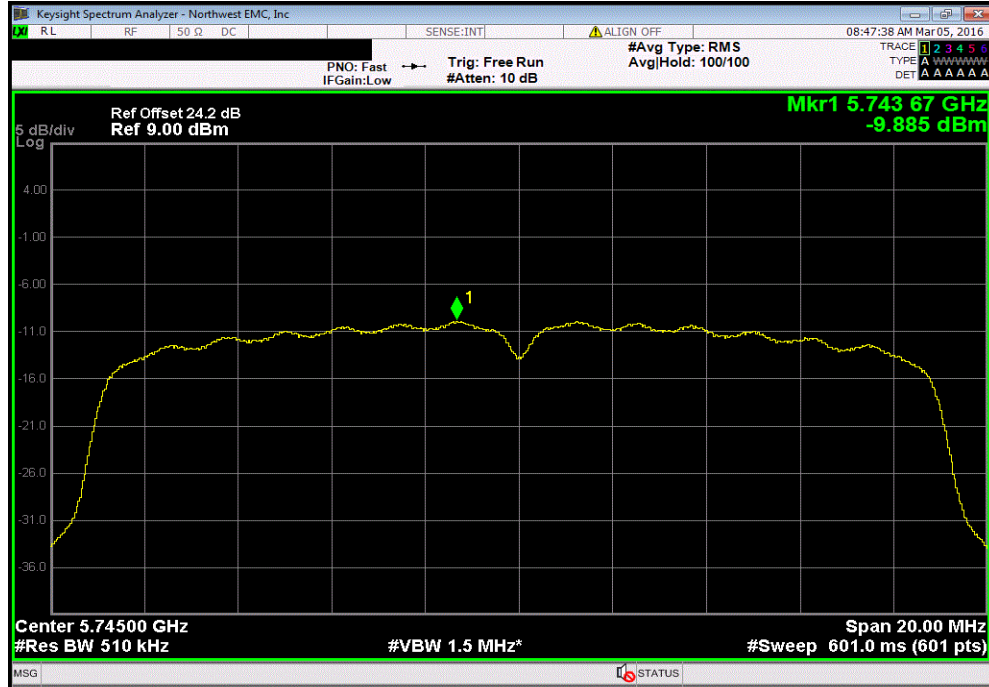
5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-0.054	2.4		2.3	30	Pass

MAXIMUM POWER SPECTRAL DENSITY

NORTHWEST EMC

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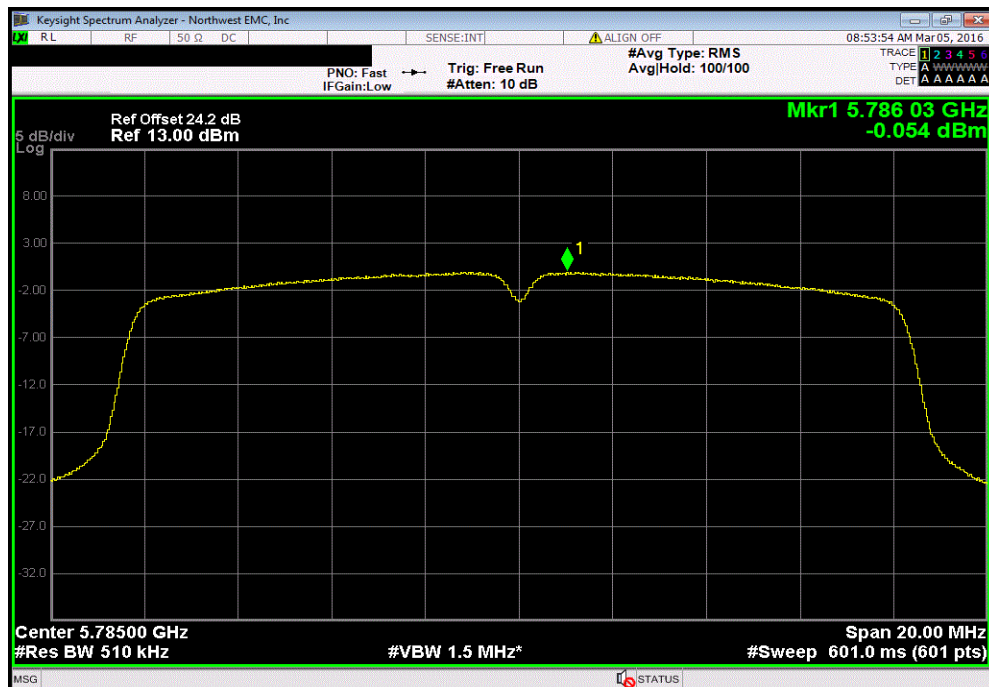
5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	**Duty Cycle Factor (dB)**		**Density (dBm/MHz)**	**Limit (dBm / Ref BW)**	**Results**
-6.085	7.1		1	30	Pass
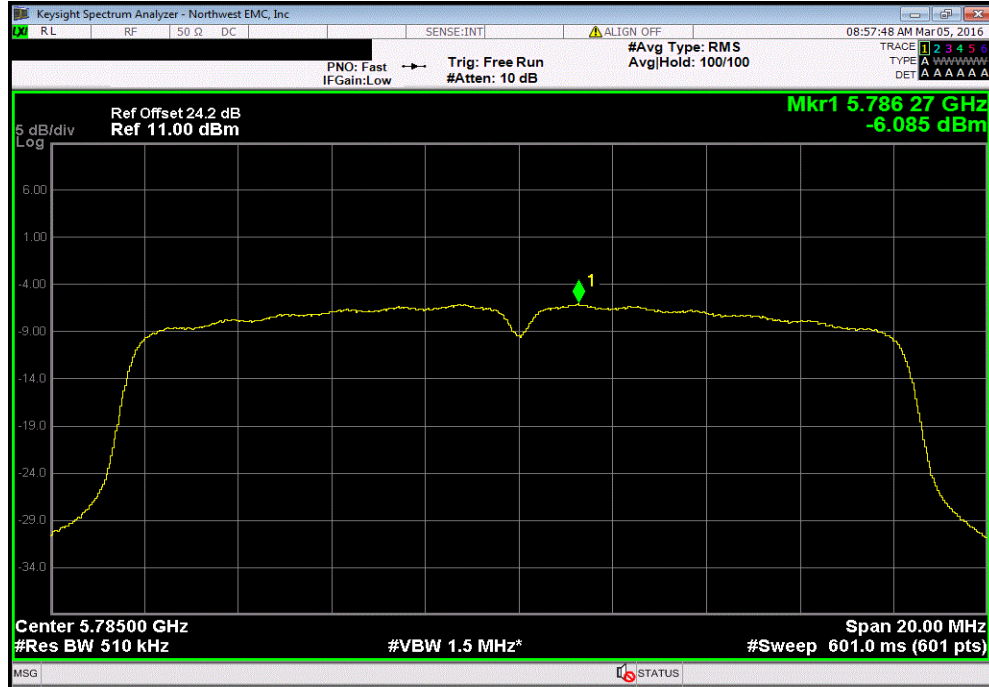
5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	**Duty Cycle Factor (dB)**		**Density (dBm/MHz)**	**Limit (dBm / Ref BW)**	**Results**
-8.502	8.4		-0.1	30	Pass
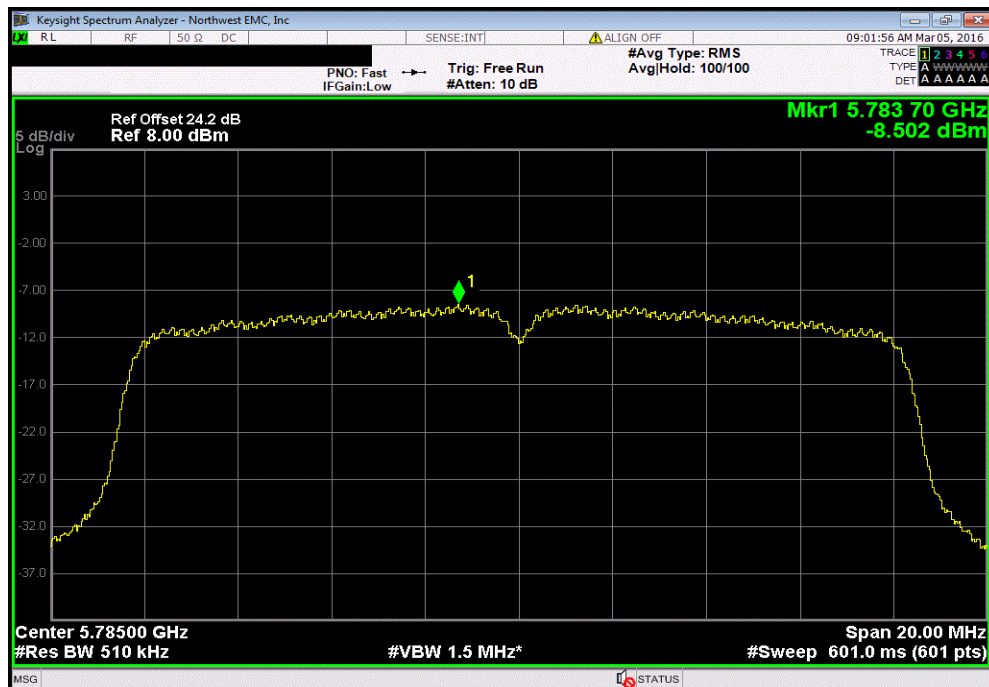
MAXIMUM POWER SPECTRAL DENSITY

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-0.325	2.5		2.1	30	Pass
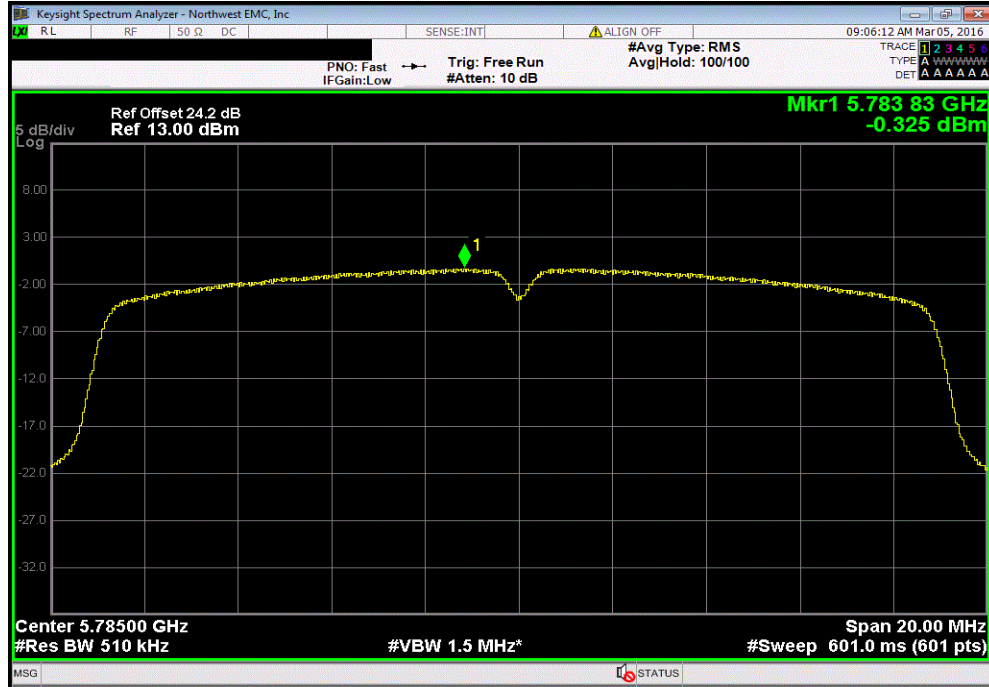
5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-9.742	8.7		-1.1	30	Pass
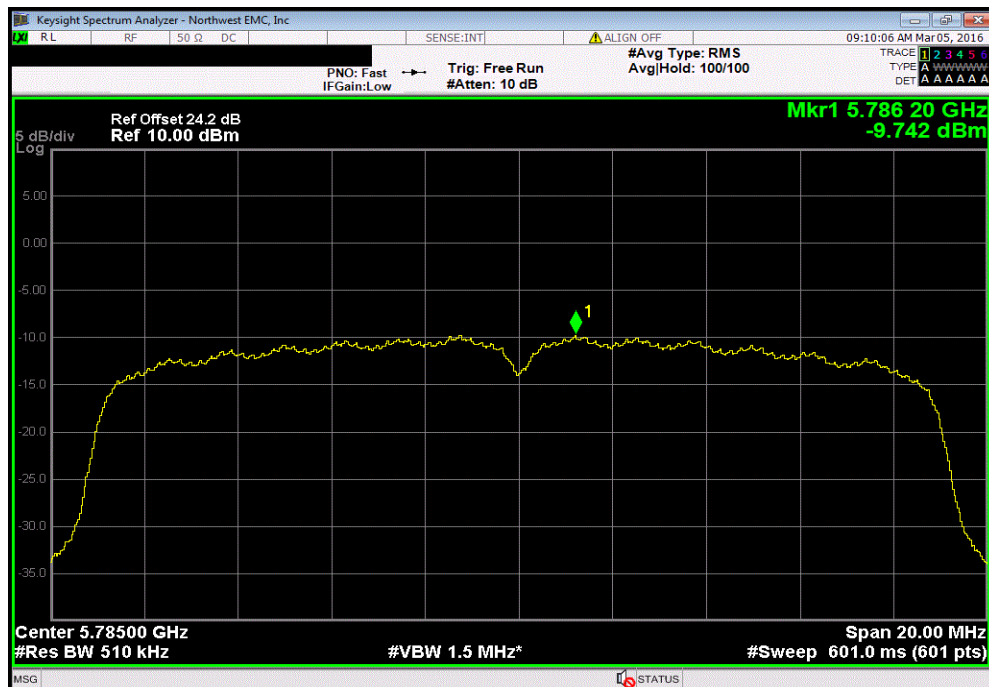
MAXIMUM POWER SPECTRAL DENSITY

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 6 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
0.197	2.3		2.5	30	Pass
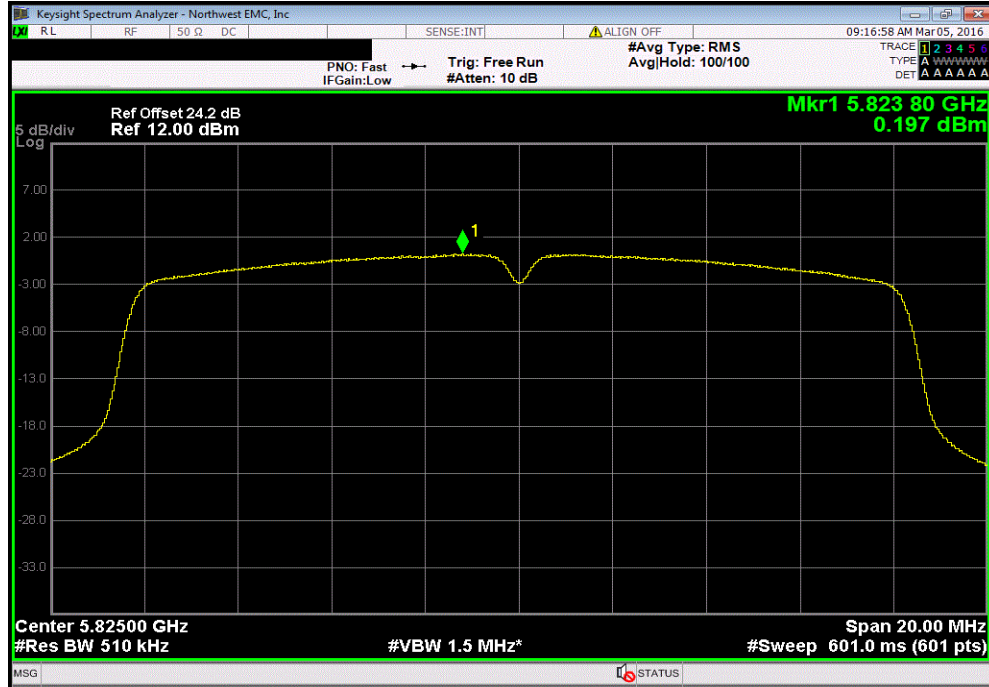
5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 36 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-5.784	7.1		1.3	30	Pass
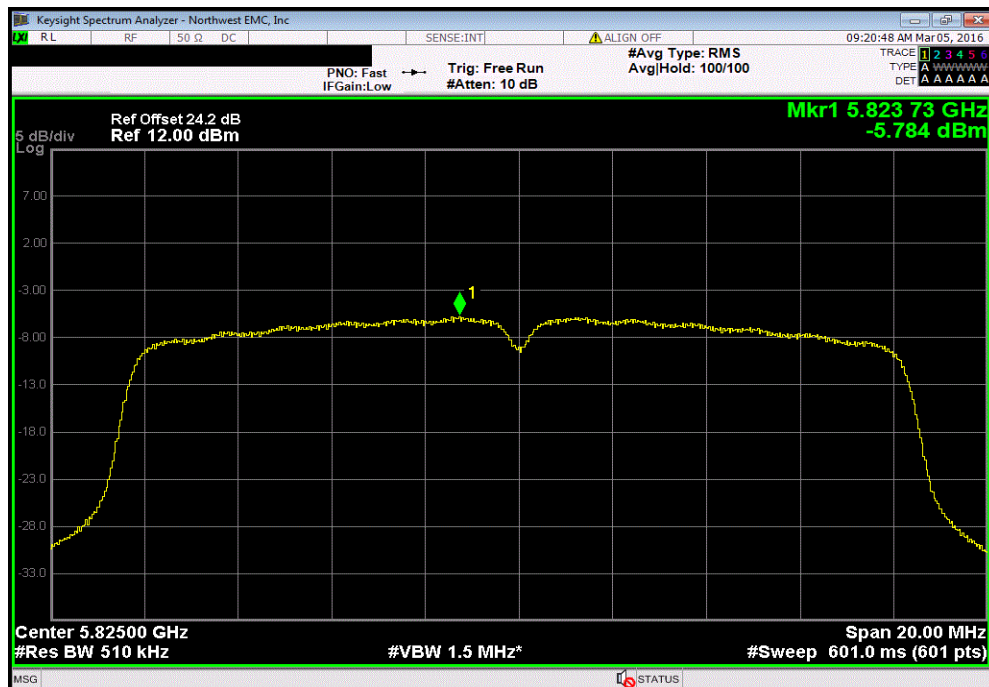
MAXIMUM POWER SPECTRAL DENSITY

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 54 Mbps					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-8.452	8.4		-0.1	30	Pass
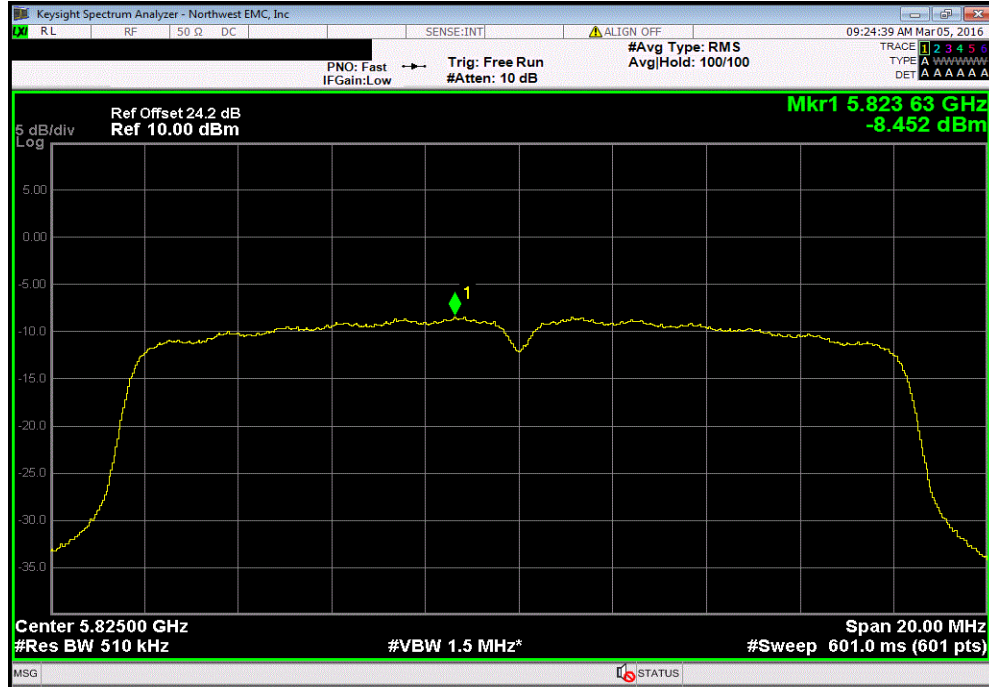
5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS0					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-0.137	2.5		2.3	30	Pass

MAXIMUM POWER SPECTRAL DENSITY
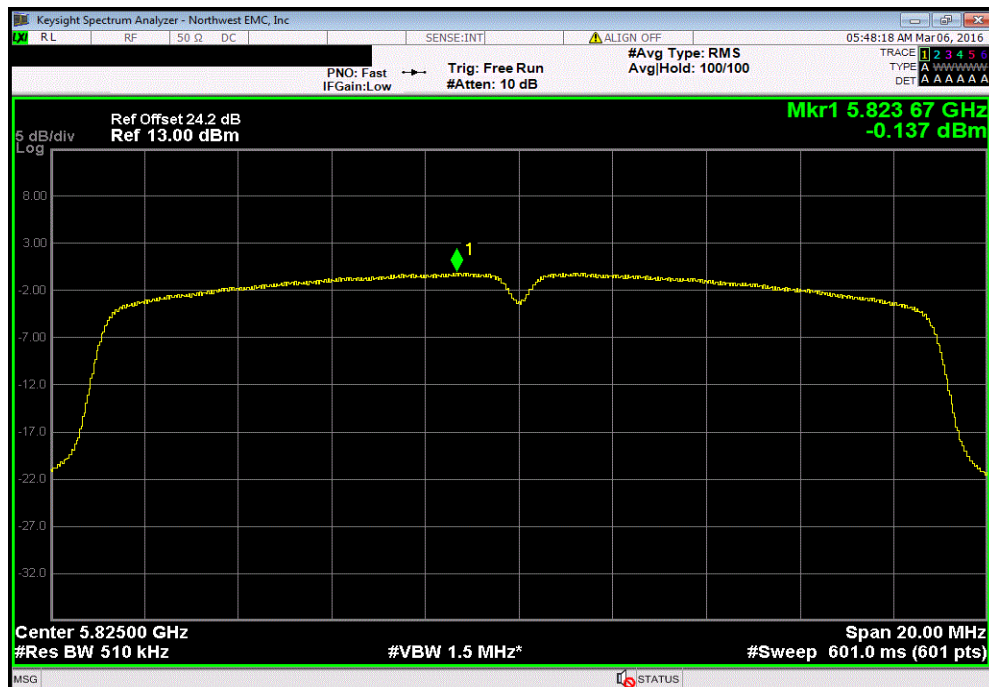
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5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS7					
Power (dBm/MHz)	Duty Cycle Factor (dB)		Density (dBm/MHz)	Limit (dBm / Ref BW)	Results
-9.626	8.7		-1	30	Pass