



Title: NetScout Systems BCM43460
To: FCC 47 CFR Part 15.407 & IC RSS-247
Serial #: NTCT66-pca 2.1-U5 Rev B
Issue Date: 26th August 2016
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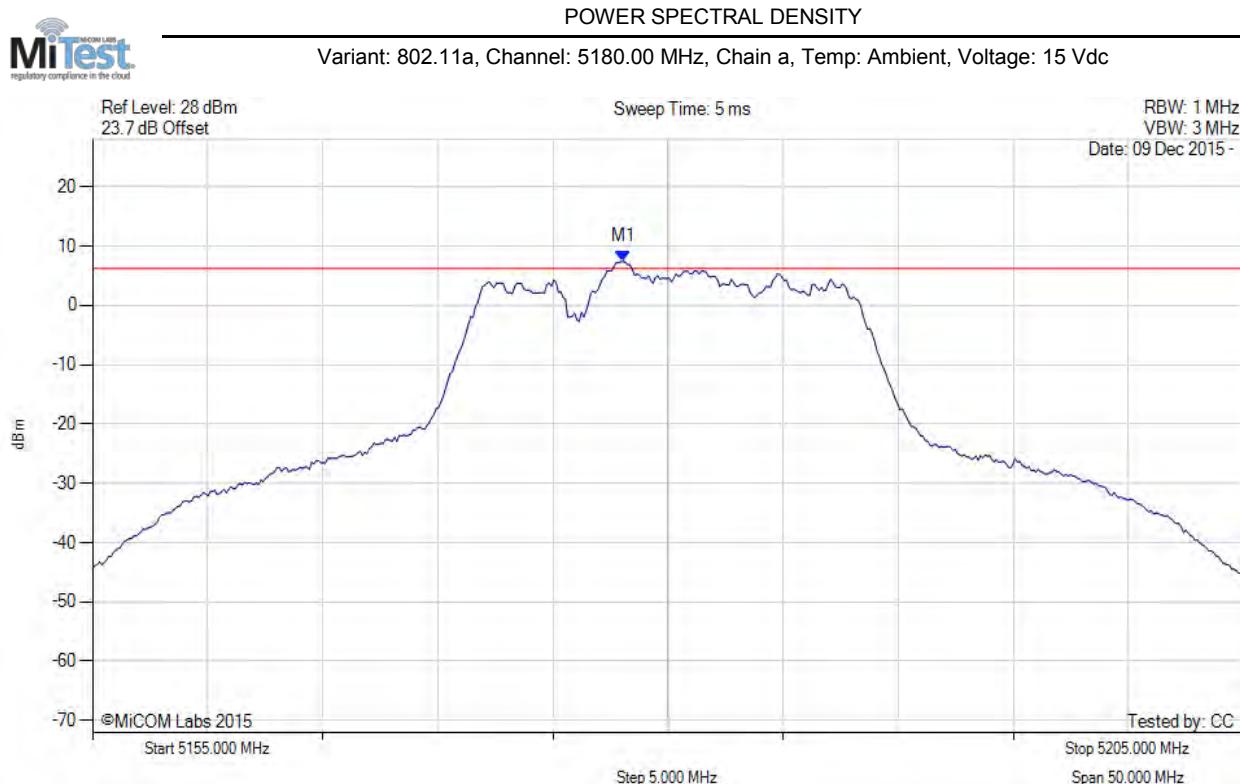
APPENDIX

A. SUPPORTING INFORMATION

A.1. CONDUCTED TEST PLOTS

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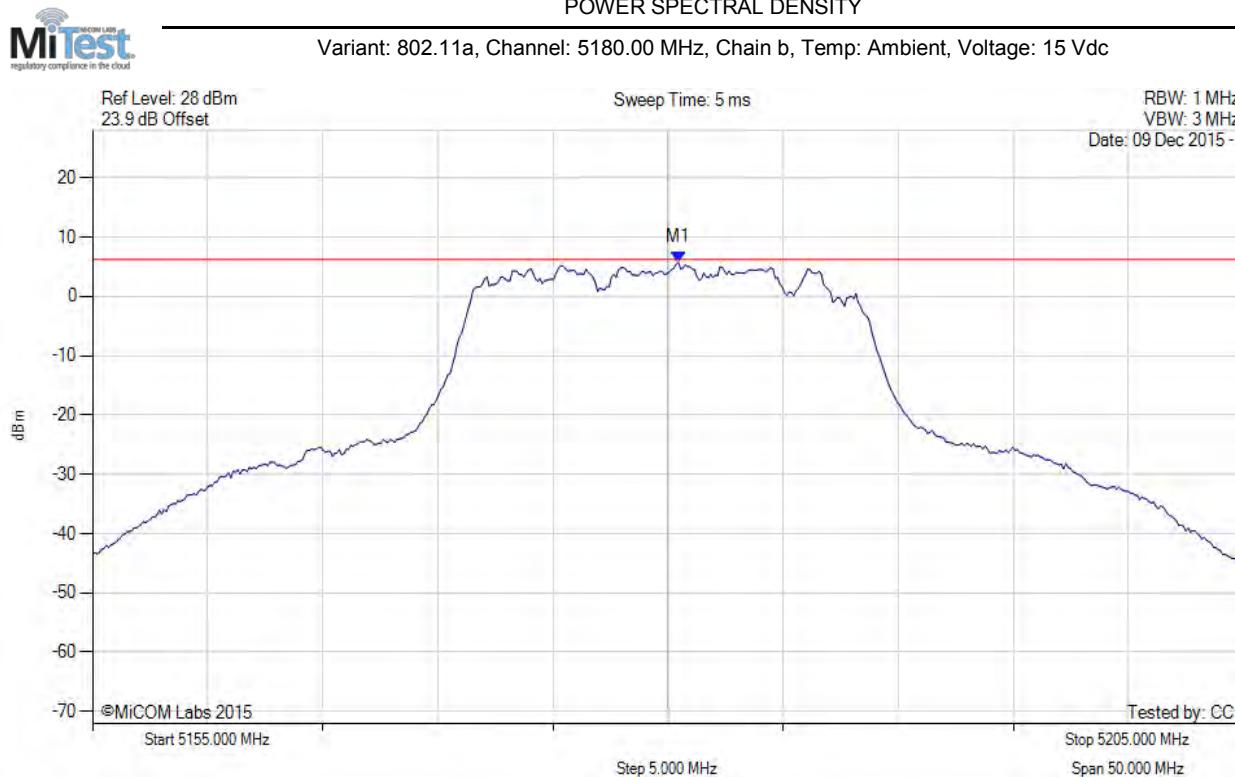
A.1.1. Peak Power Spectral Density



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5178.046 MHz : 7.390 dBm | Limit: ≤ 6.230 dBm |

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| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5180.451 MHz : 5.711 dBm | Limit: ≤ 6.230 dBm |

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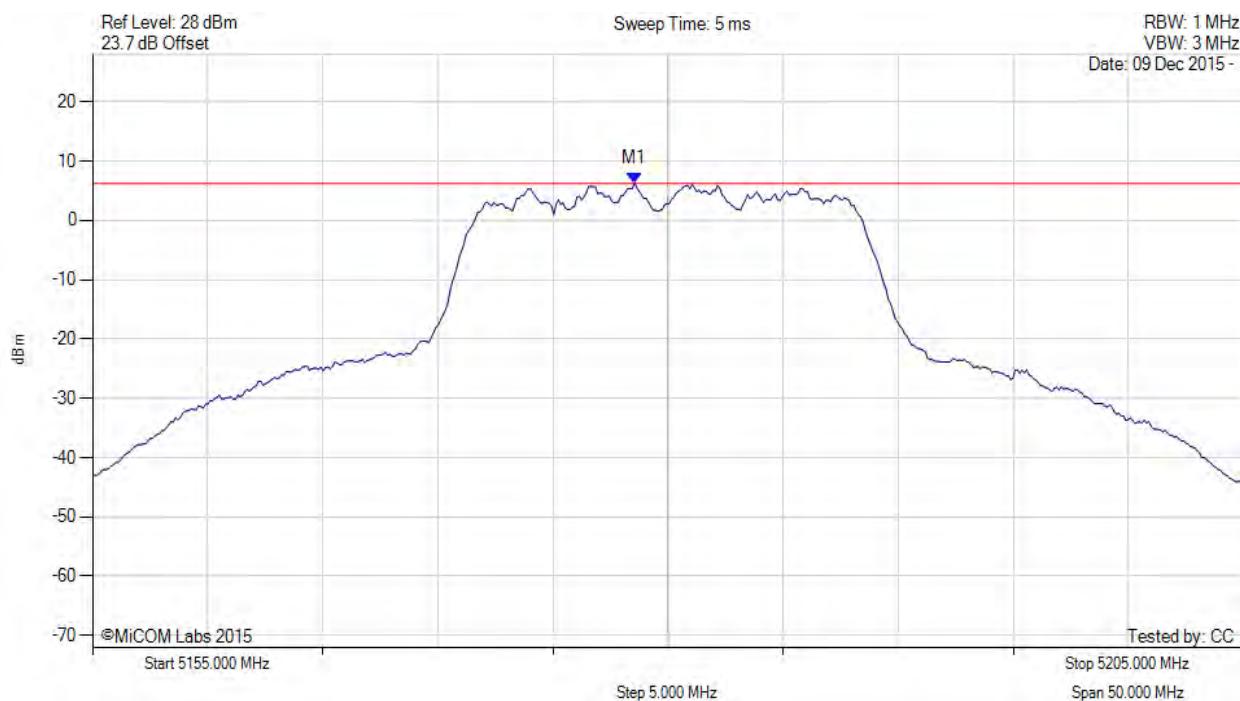


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POWER SPECTRAL DENSITY

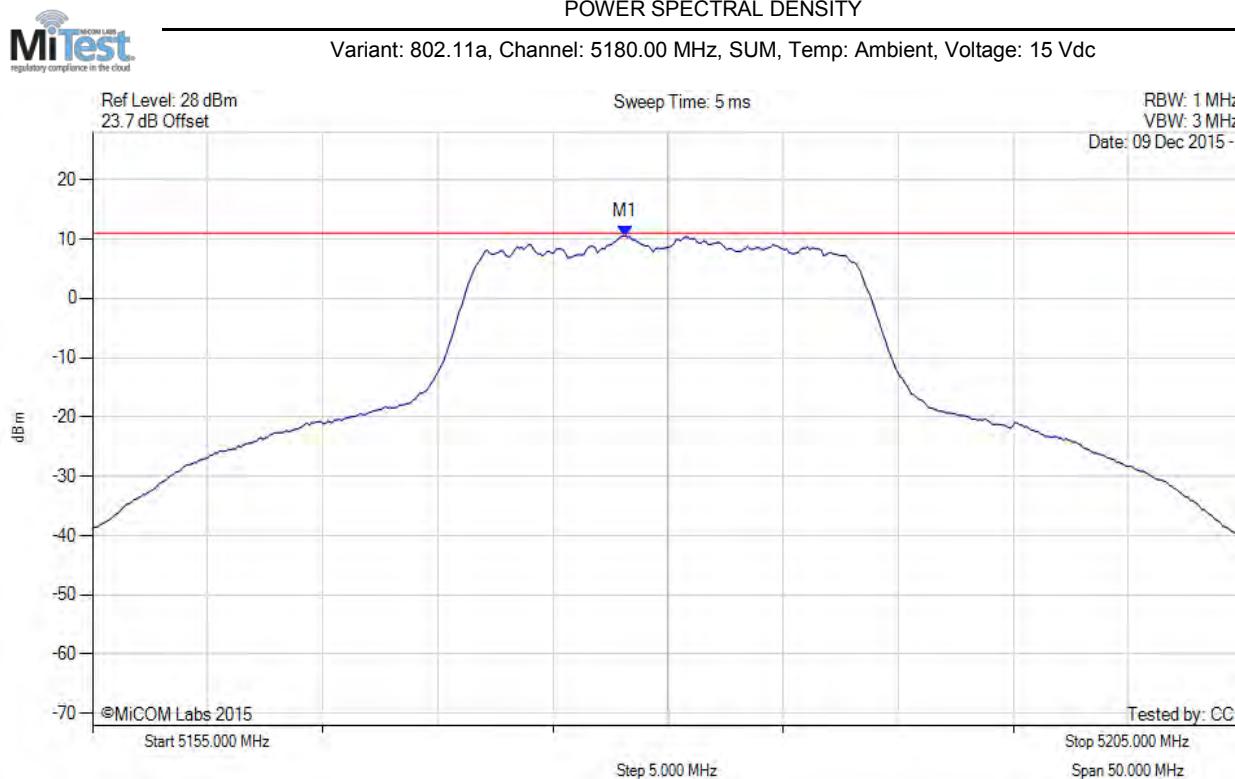
Variant: 802.11a, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5178.547 MHz : 6.336 dBm | Limit: ≤ 6.230 dBm |

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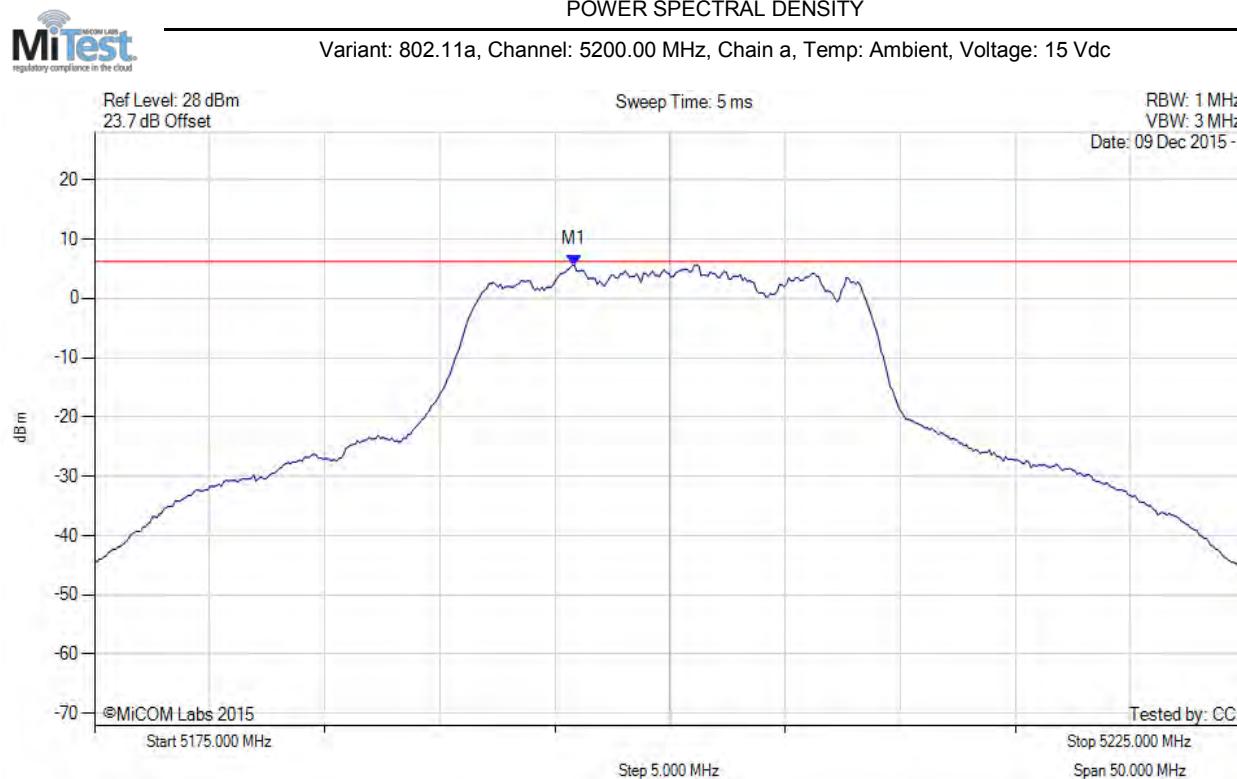
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| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5178.100 MHz : 10.507 dBm M1 + DCCF : 5178.100 MHz : 10.776 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.2 dB |

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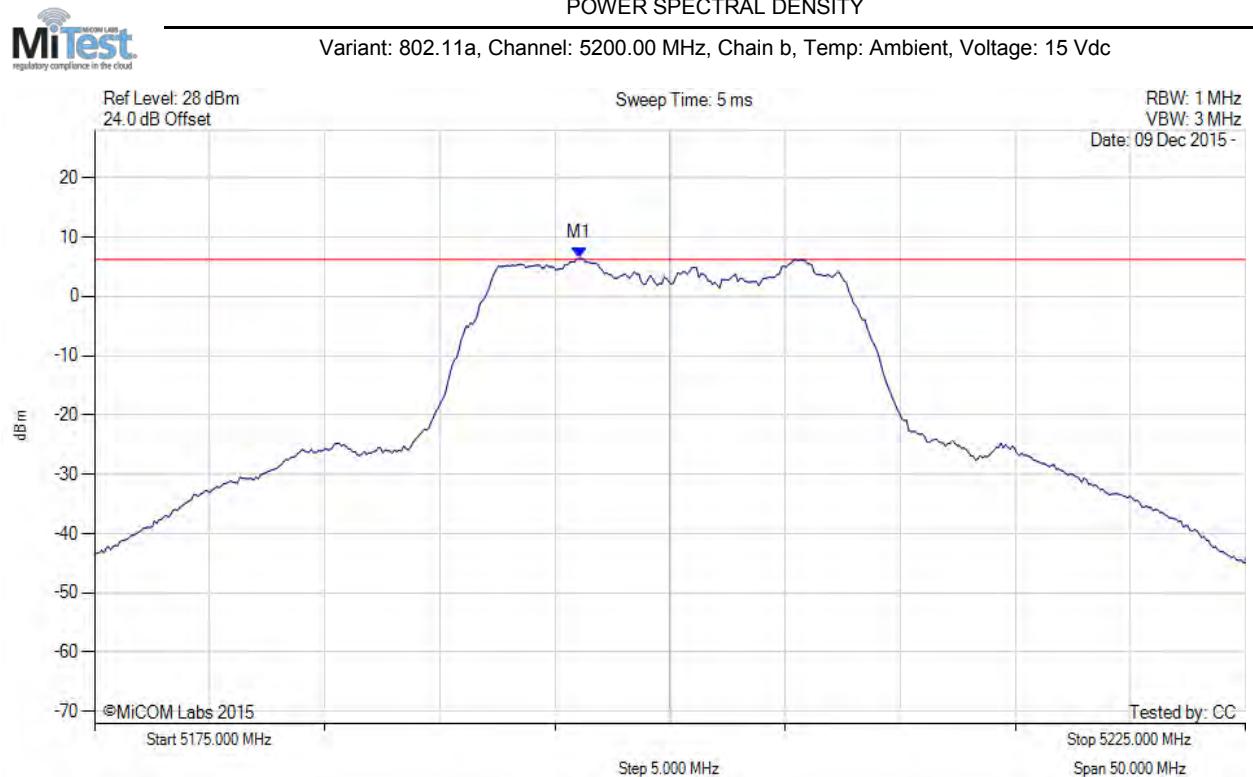
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| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5195.842 MHz : 5.652 dBm | Limit: ≤ 6.230 dBm |

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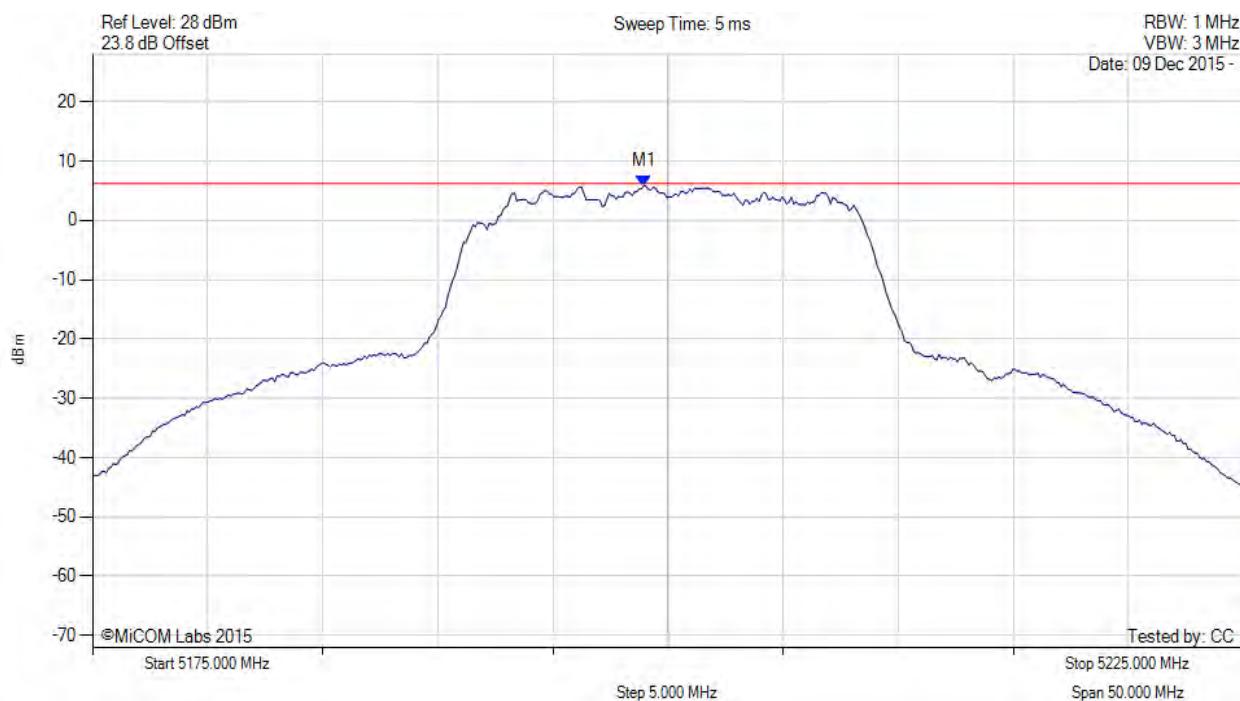
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5196.042 MHz : 6.407 dBm | Channel Frequency: 5200.00 MHz |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



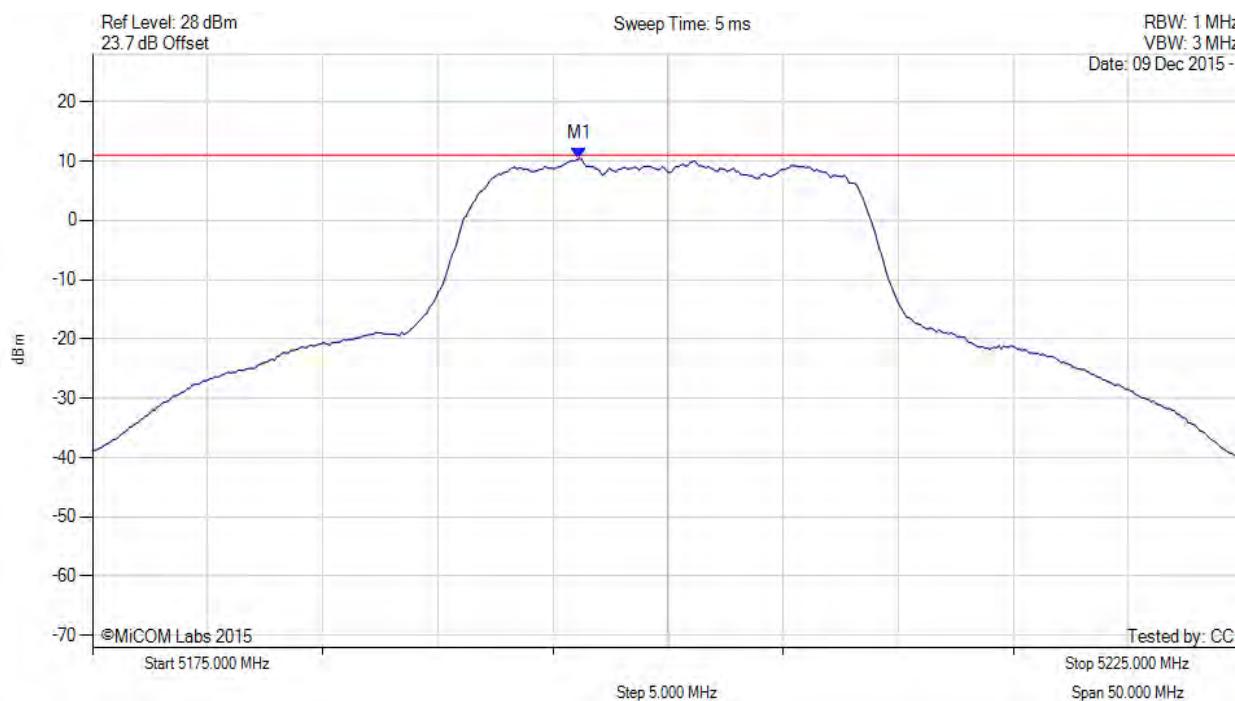
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5198.948 MHz : 5.846 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



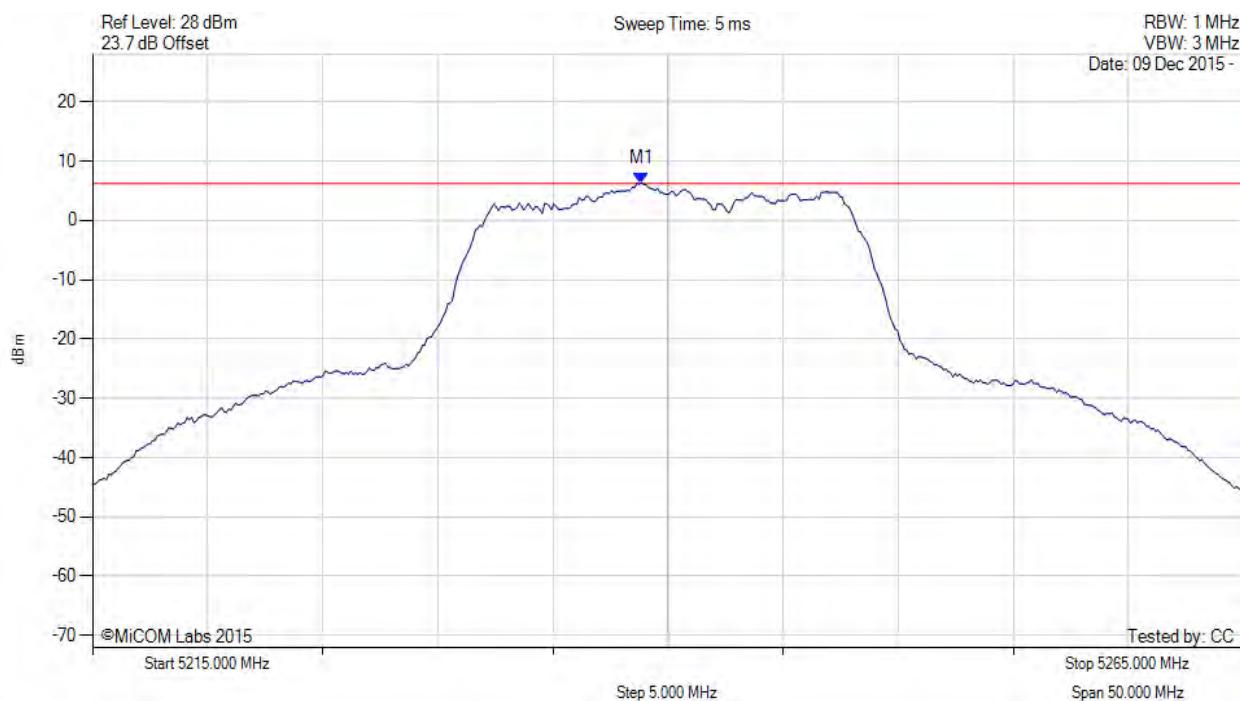
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5196.100 MHz : 10.415 dBm M1 + DCCF : 5196.100 MHz : 10.684 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.3 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



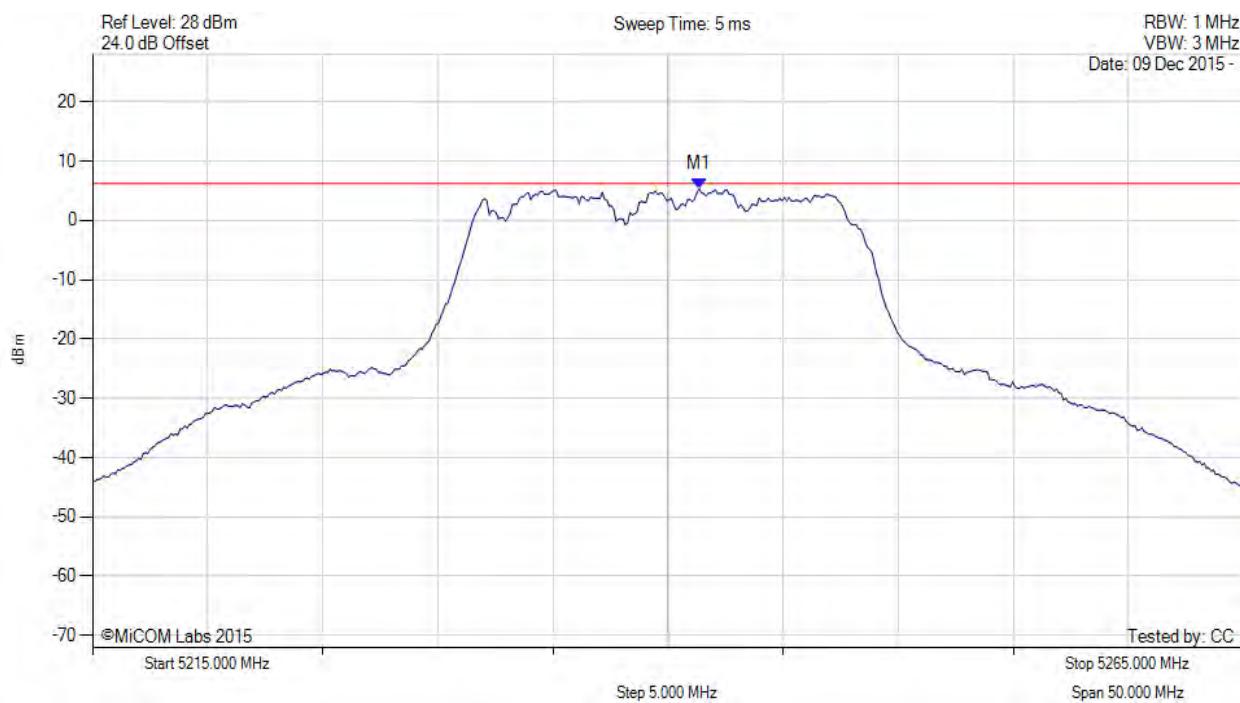
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5238.848 MHz : 6.302 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.353 MHz : 5.321 dBm | Limit: ≤ 6.230 dBm |

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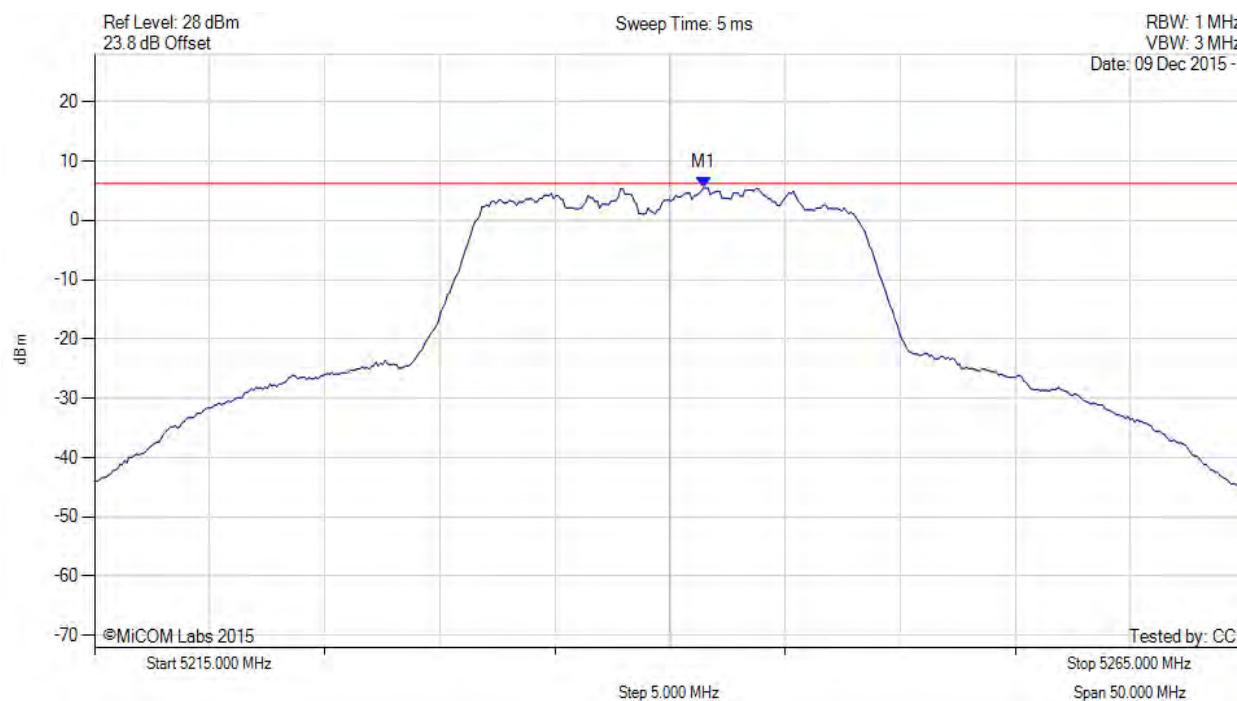


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



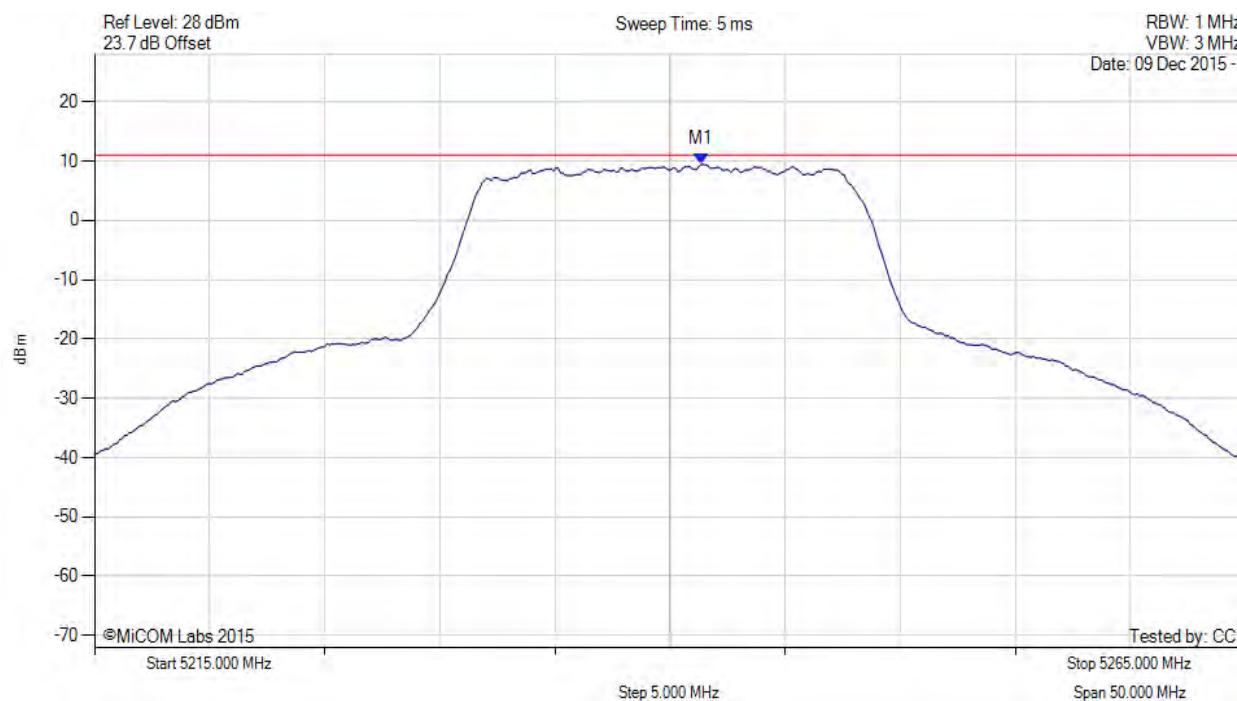
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.453 MHz : 5.495 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



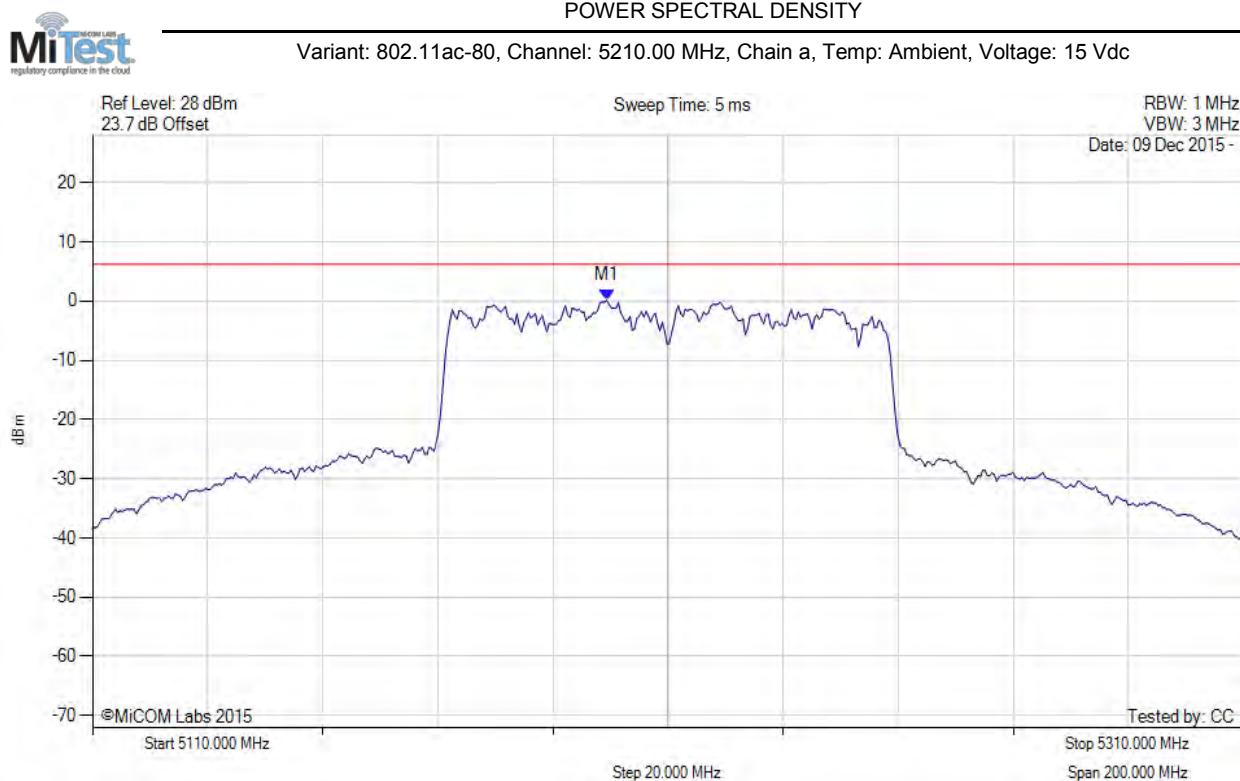
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.400 MHz : 9.436 dBm M1 + DCCF : 5241.400 MHz : 9.705 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -1.3 dB |

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| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5199.379 MHz : 0.126 dBm | Limit: ≤ 6.230 dBm |

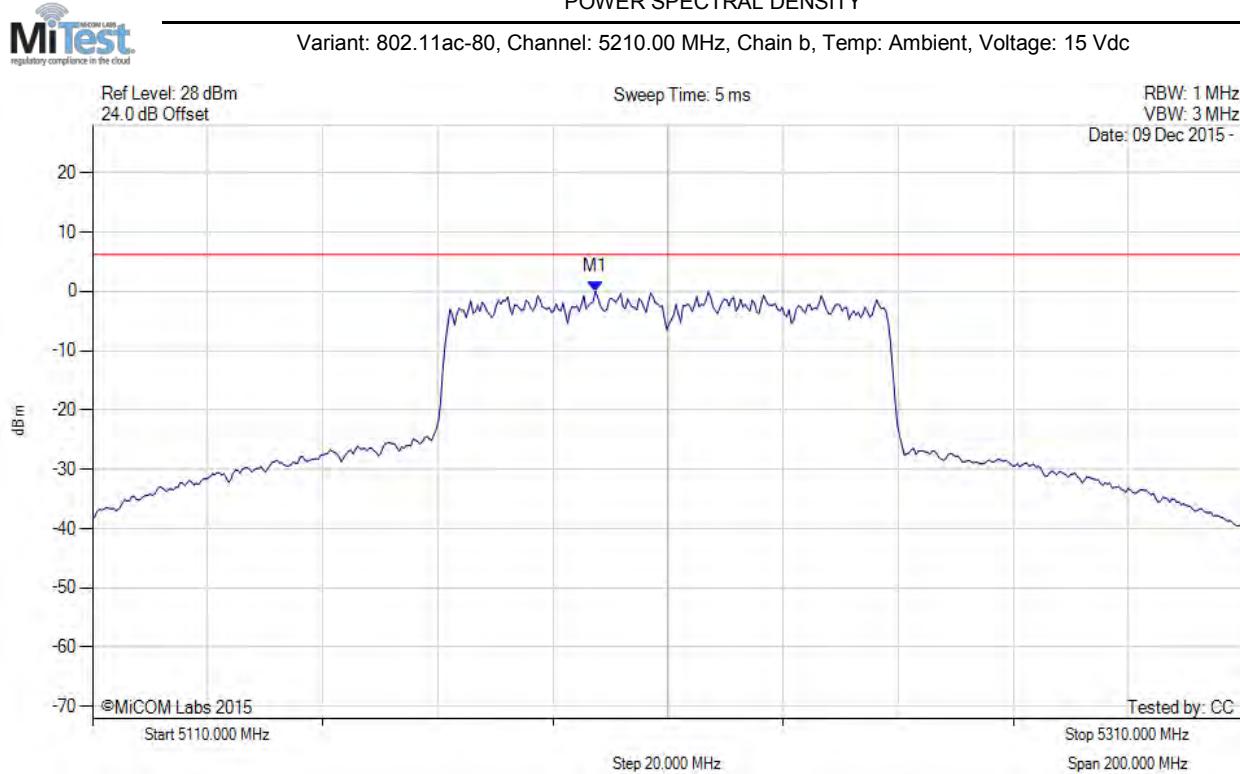
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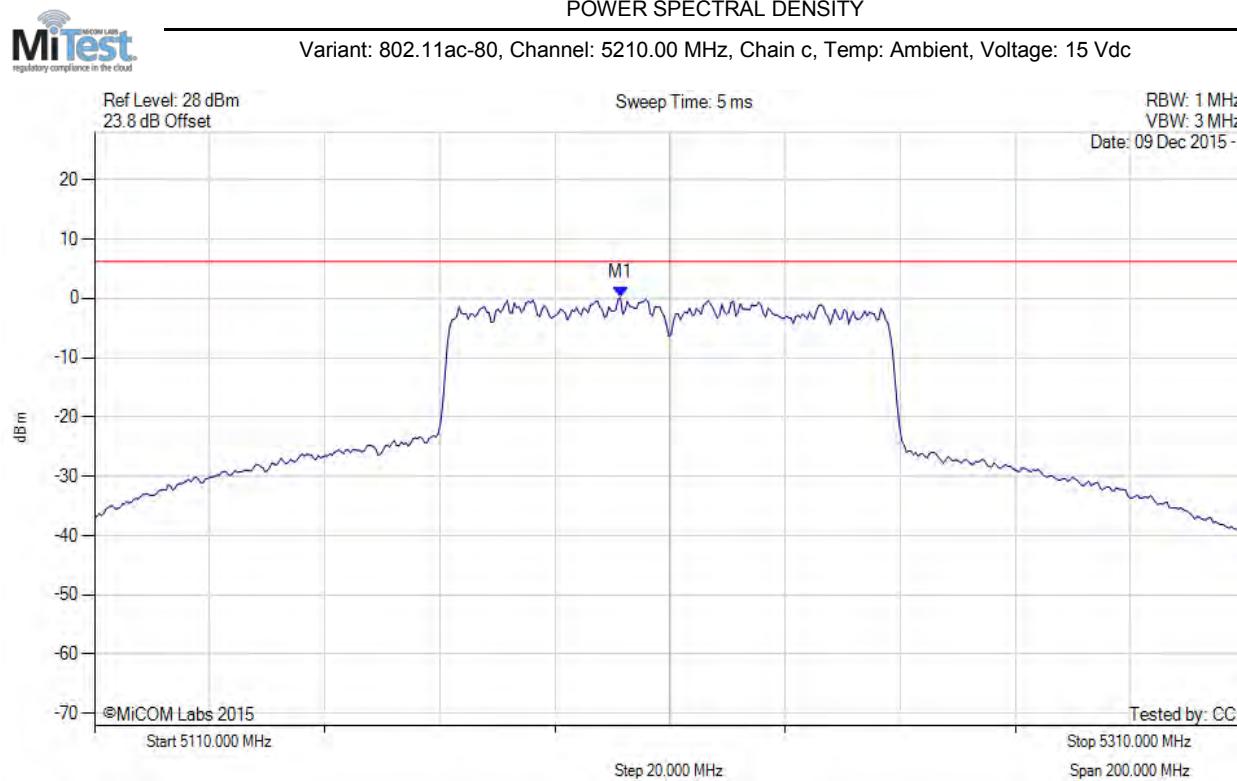
POWER SPECTRAL DENSITY



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5197.375 MHz : 0.017 dBm | Limit: ≤ 6.230 dBm |

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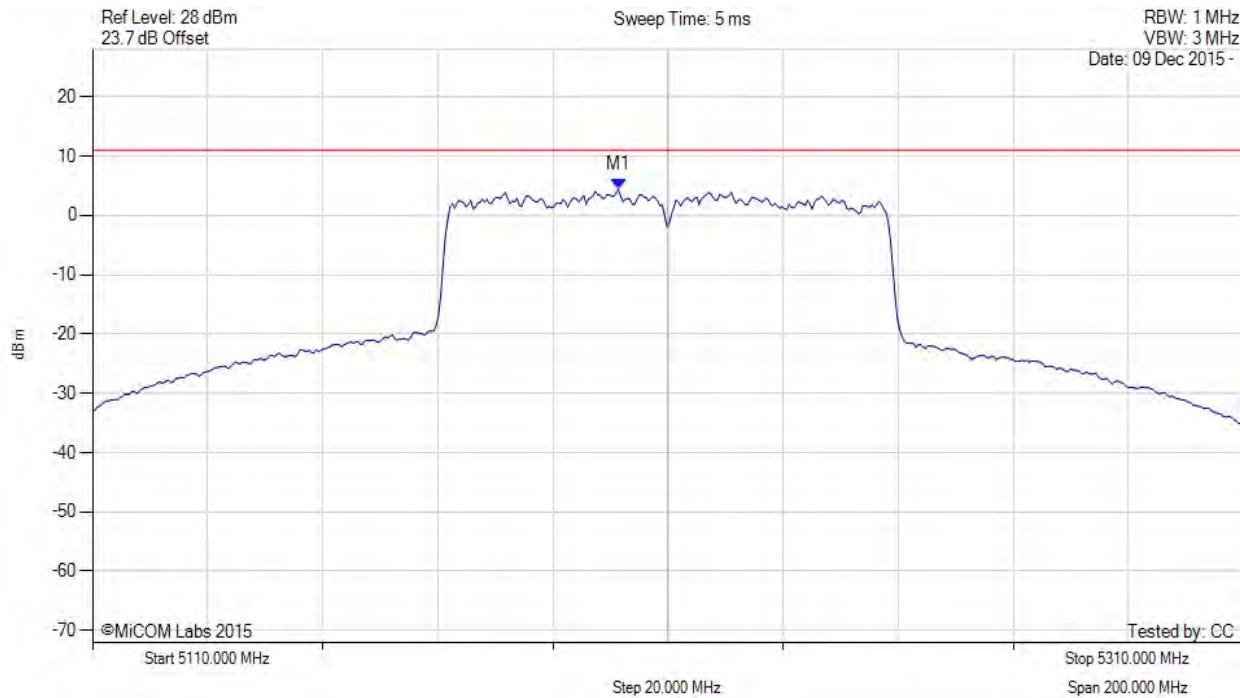
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5201.383 MHz : 0.169 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



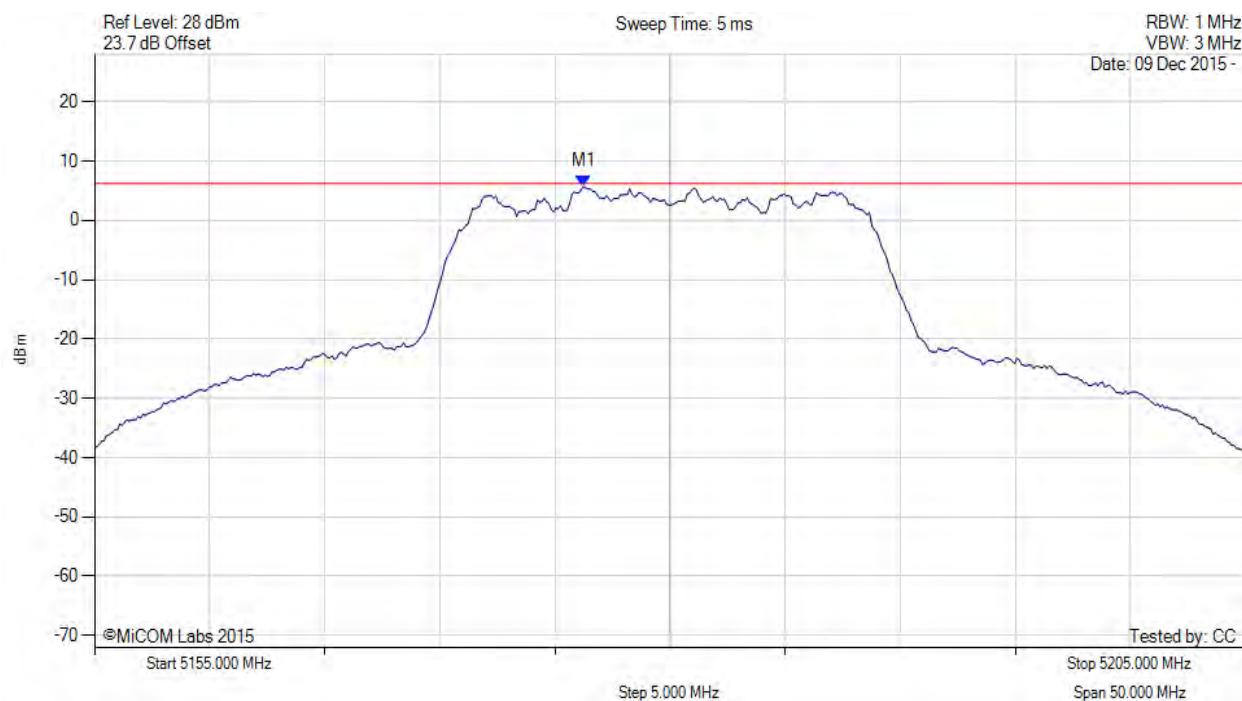
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5201.400 MHz : 4.380 dBm M1 + DCCF : 5201.400 MHz : 5.086 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -5.9 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5176.242 MHz : 5.738 dBm | Limit: ≤ 6.230 dBm |

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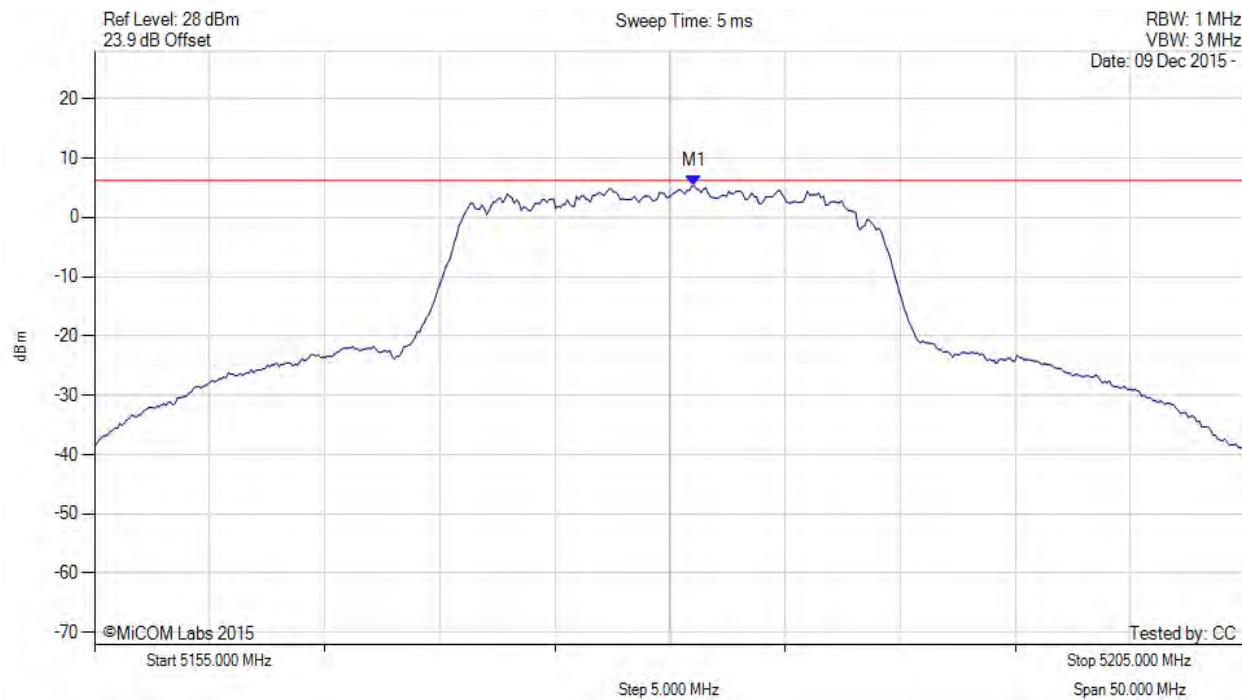


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5181.052 MHz : 5.287 dBm | Limit: ≤ 6.230 dBm |

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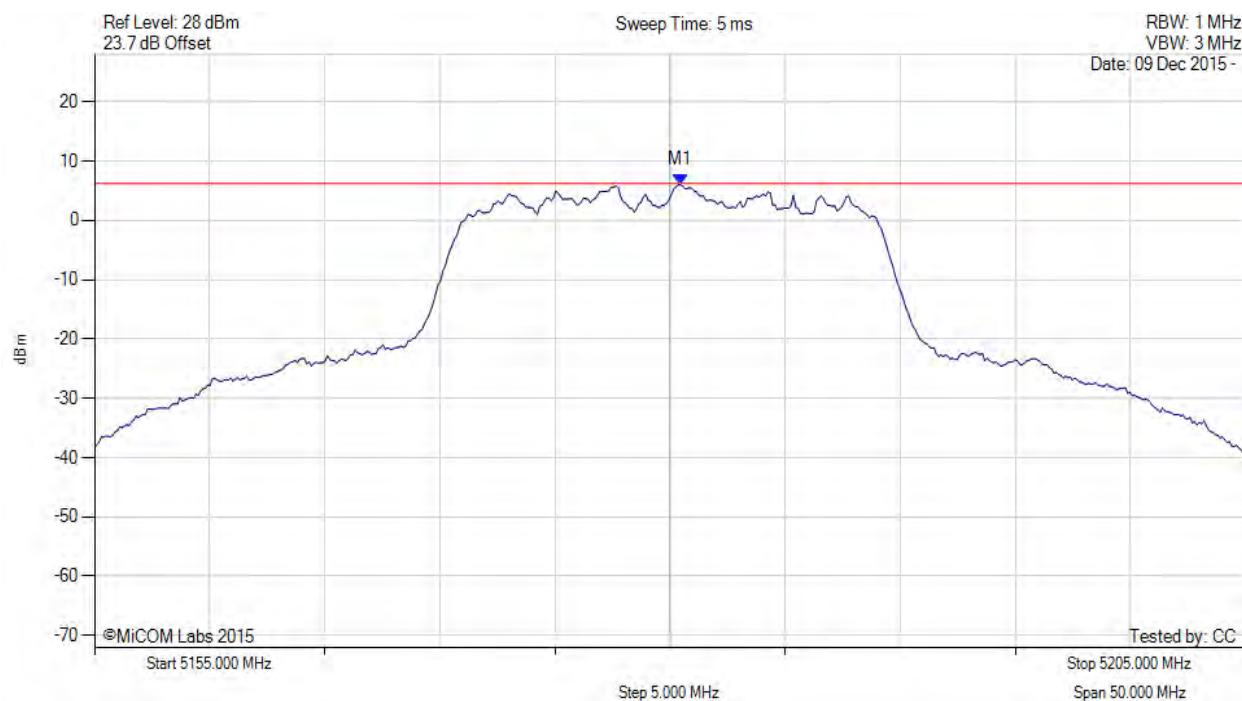


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



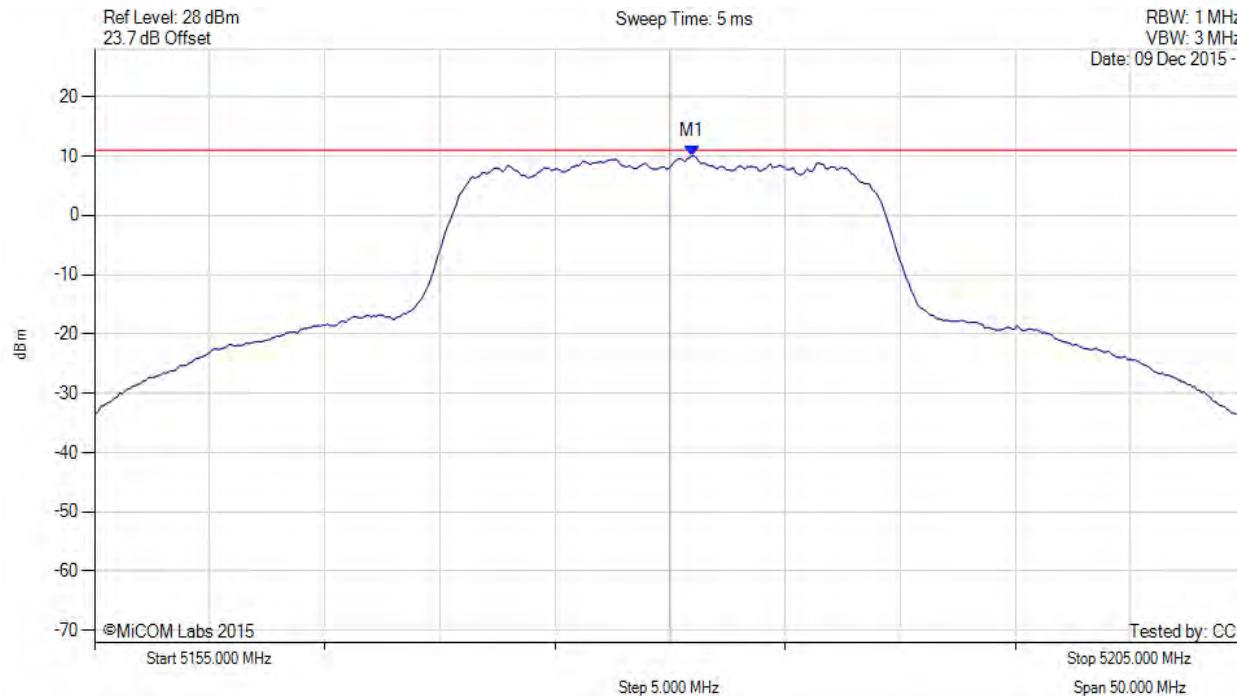
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5180.451 MHz : 6.003 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5181.000 MHz : 10.028 dBm M1 + DCCF : 5181.000 MHz : 10.297 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.7 dB |

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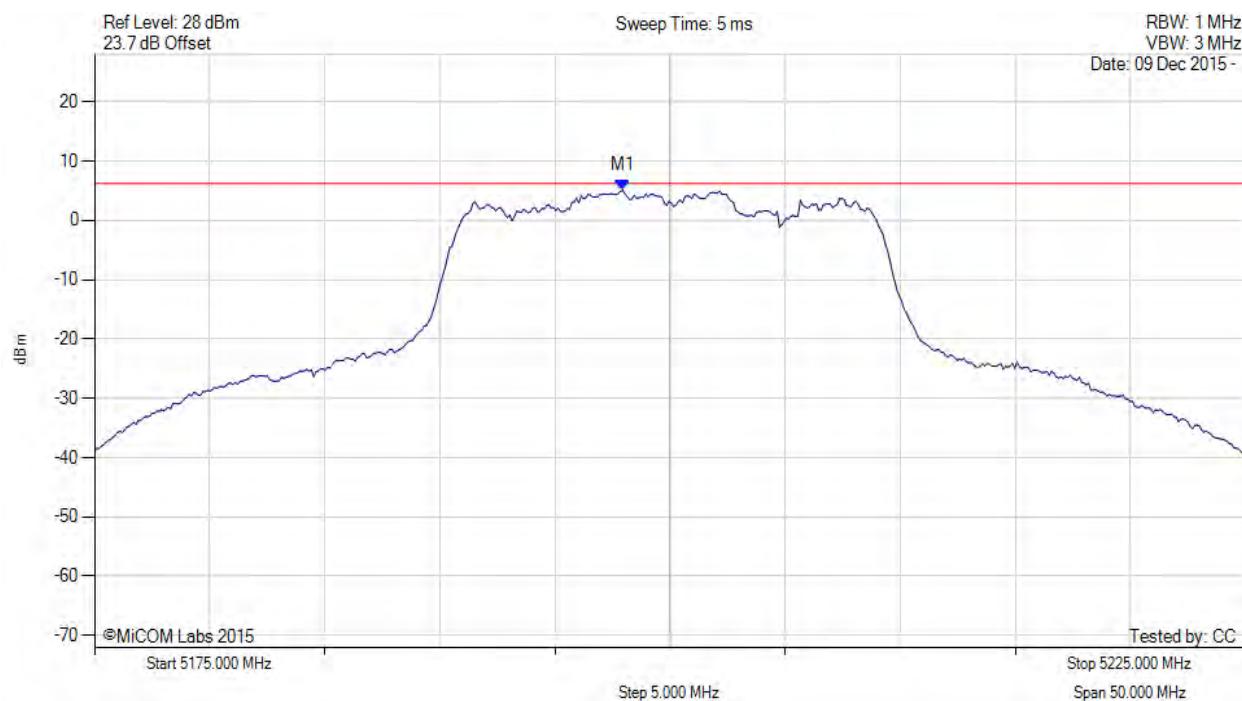


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Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5197.946 MHz : 5.103 dBm | Limit: ≤ 6.230 dBm |

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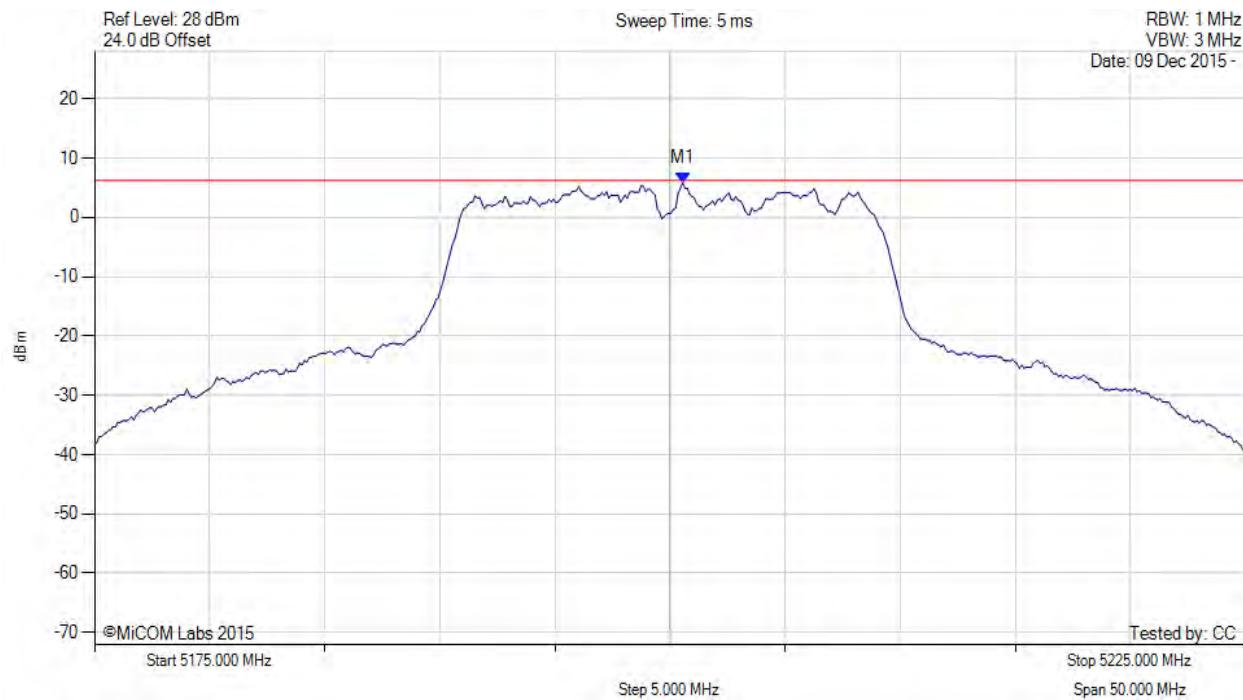


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5200.551 MHz : 5.791 dBm | Channel Frequency: 5200.00 MHz |

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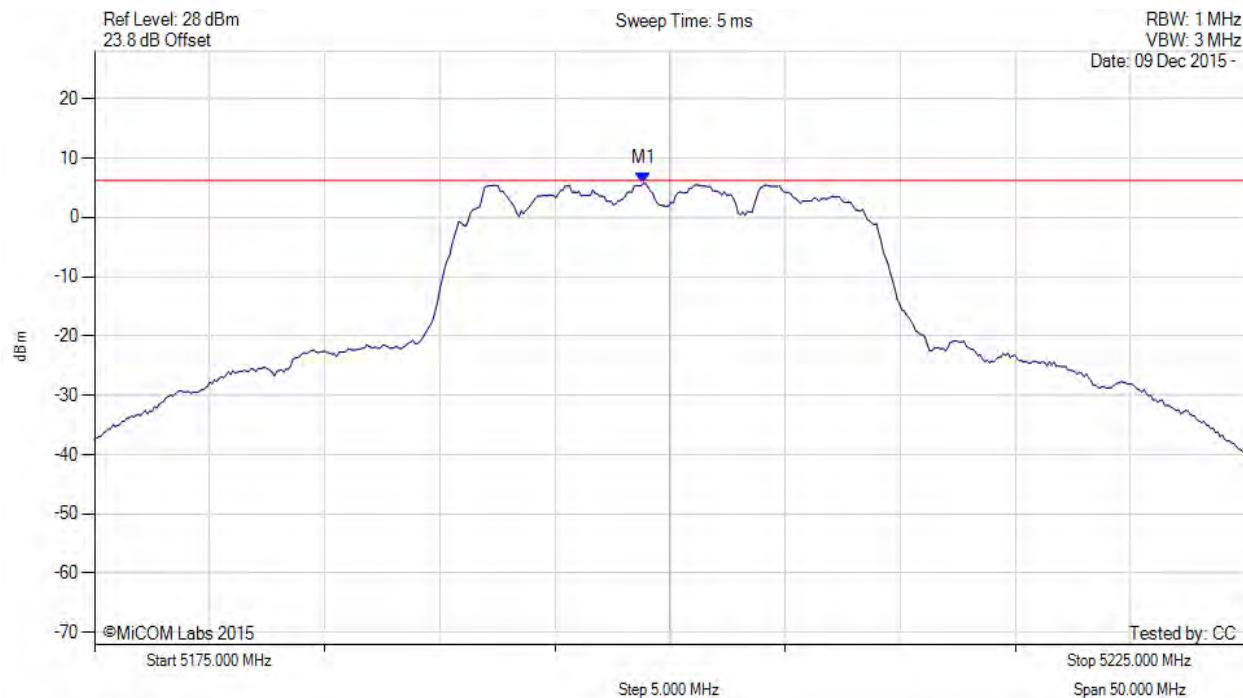


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Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



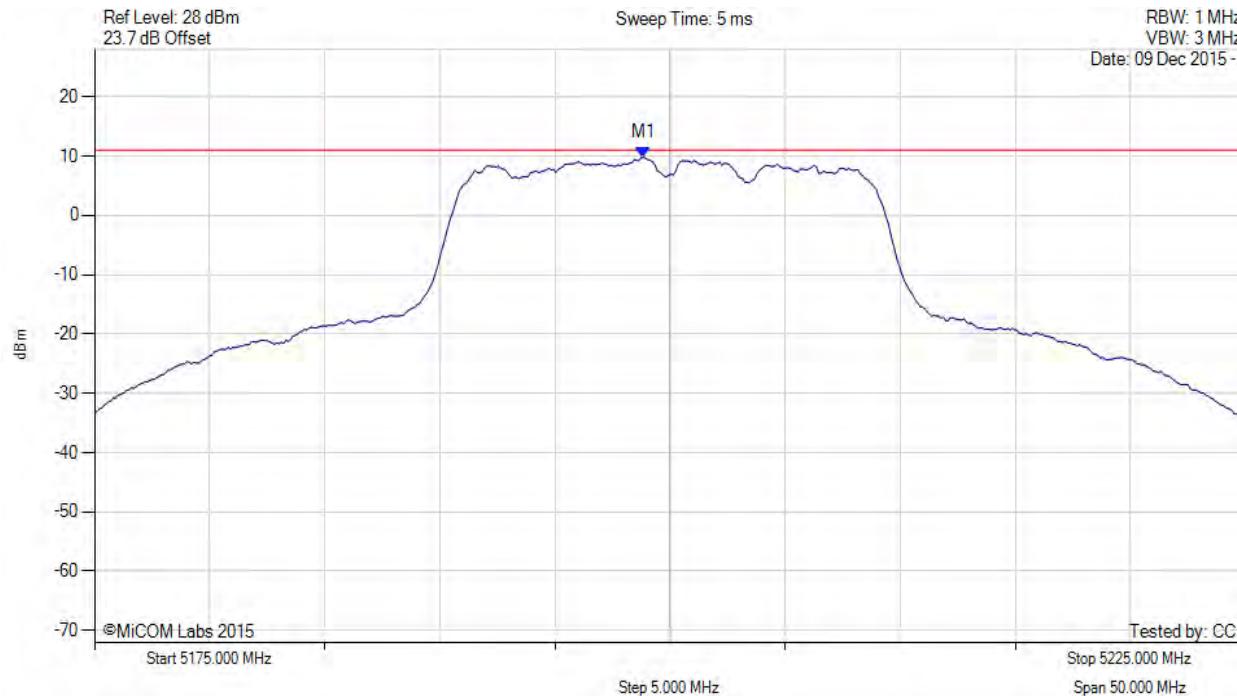
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5198.848 MHz : 5.752 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|---|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5198.800 MHz : 9.758 dBm M1 + DCCF : 5198.800 MHz : 10.027 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.9 dB |

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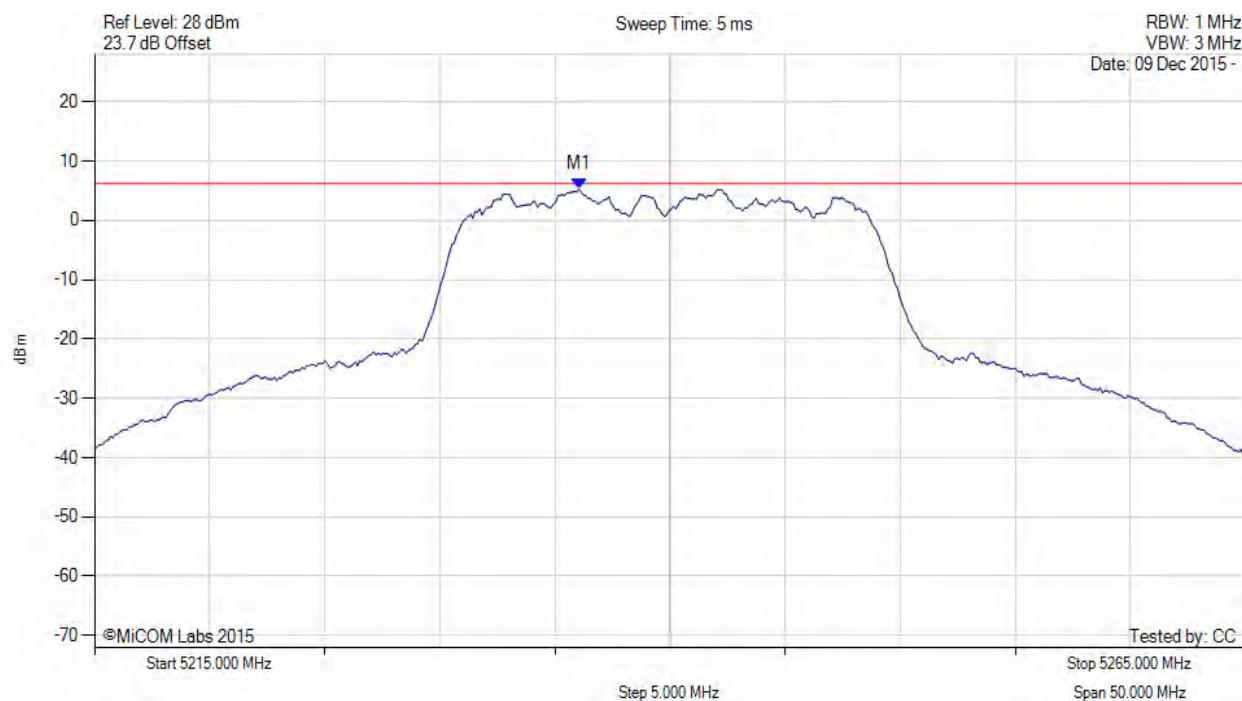


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Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5236.042 MHz : 5.240 dBm | Limit: ≤ 6.230 dBm |

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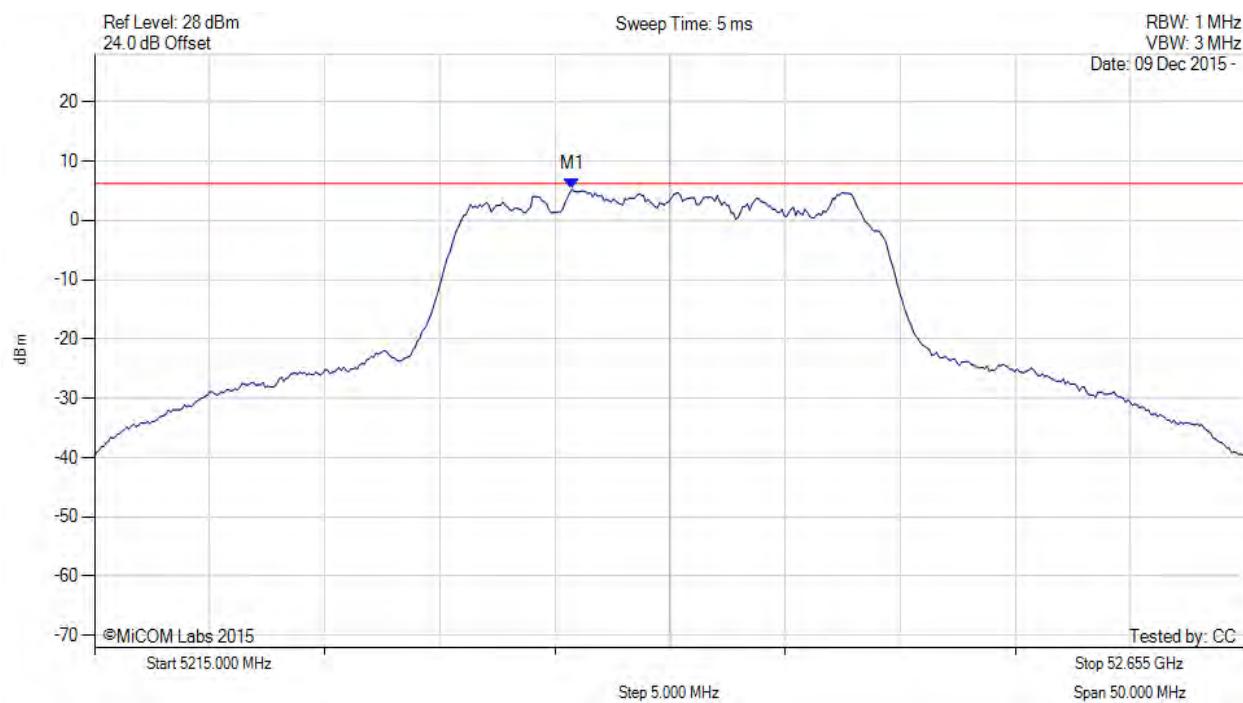


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Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



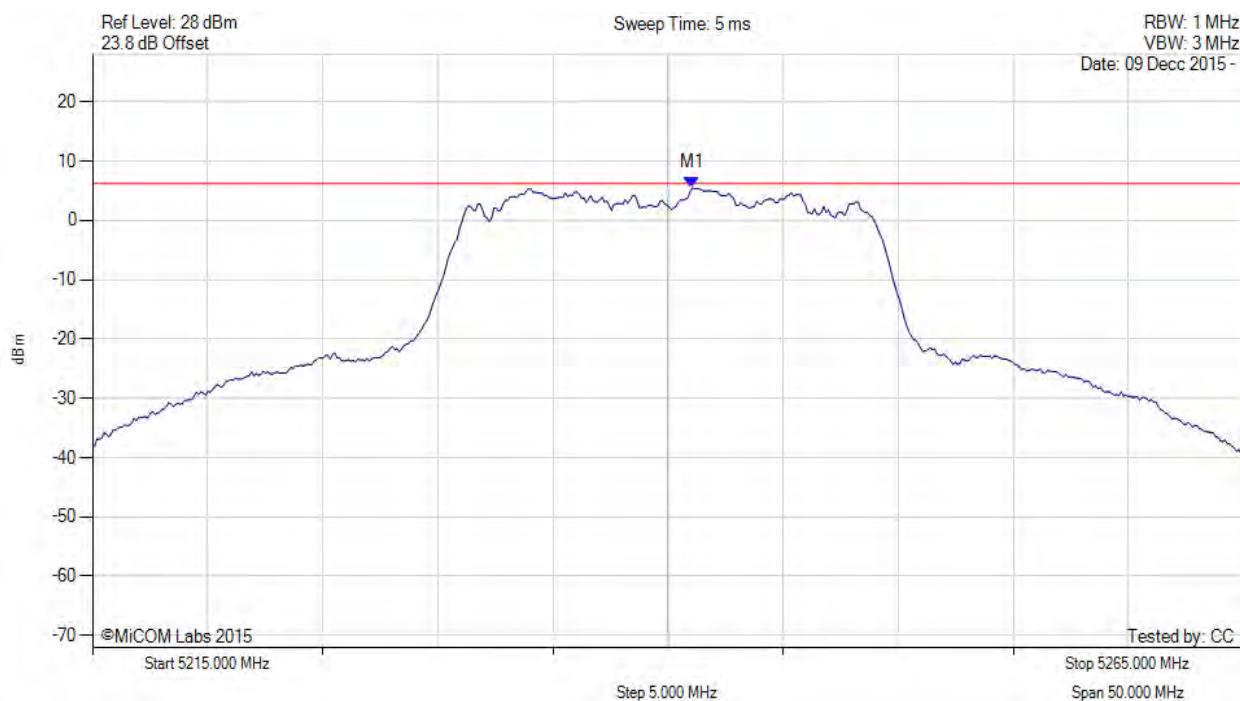
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5235.741 MHz : 5.251 dBm | Limit: ≤ 6.230 dBm |

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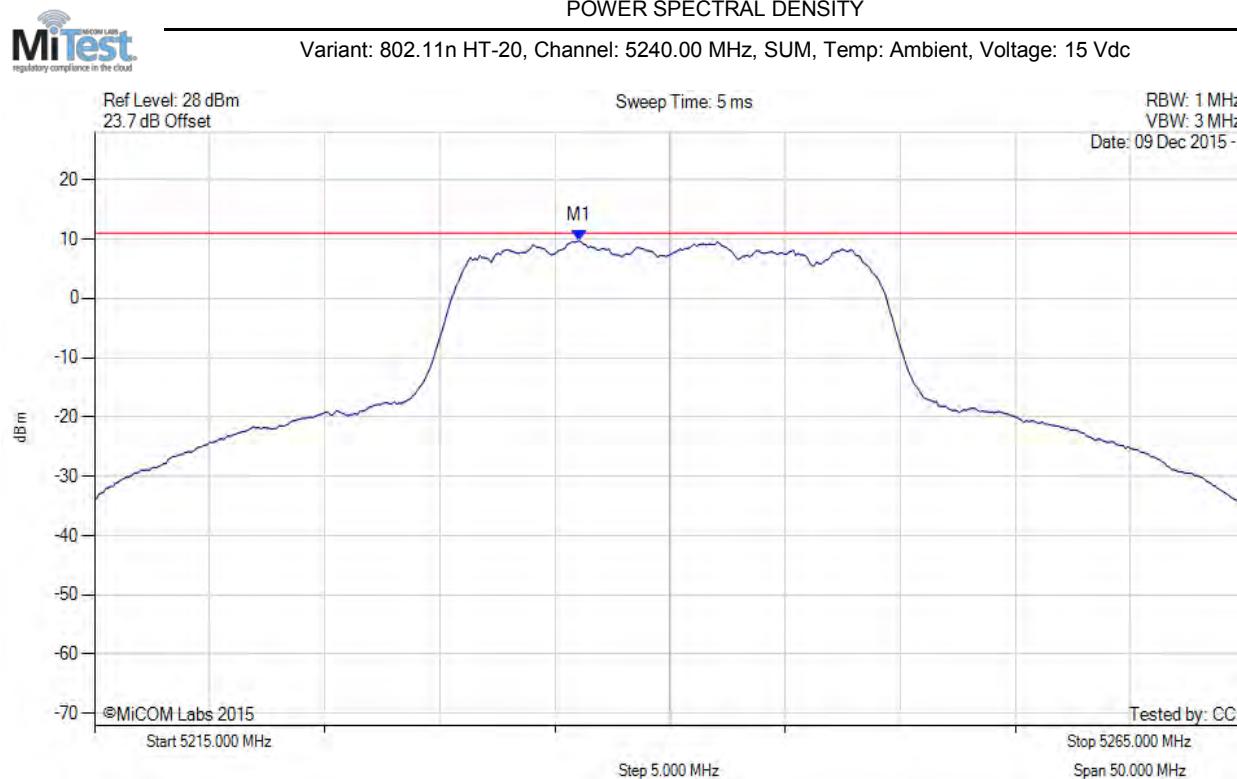
Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.052 MHz : 5.434 dBm | Limit: ≤ 6.230 dBm |

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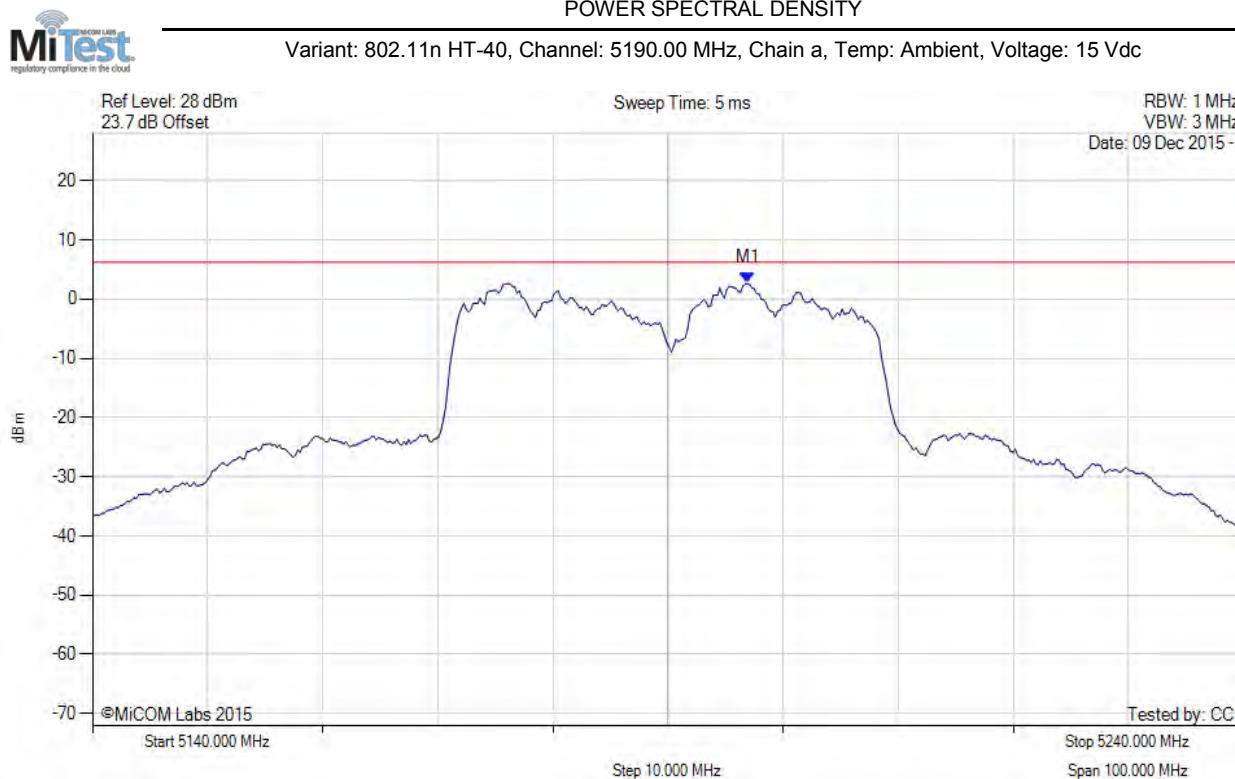
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5236.000 MHz : 9.728 dBm M1 + DCCF : 5236.000 MHz : 9.997 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -1.0 dB |

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| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5196.914 MHz : 2.631 dBm | Limit: ≤ 6.230 dBm |

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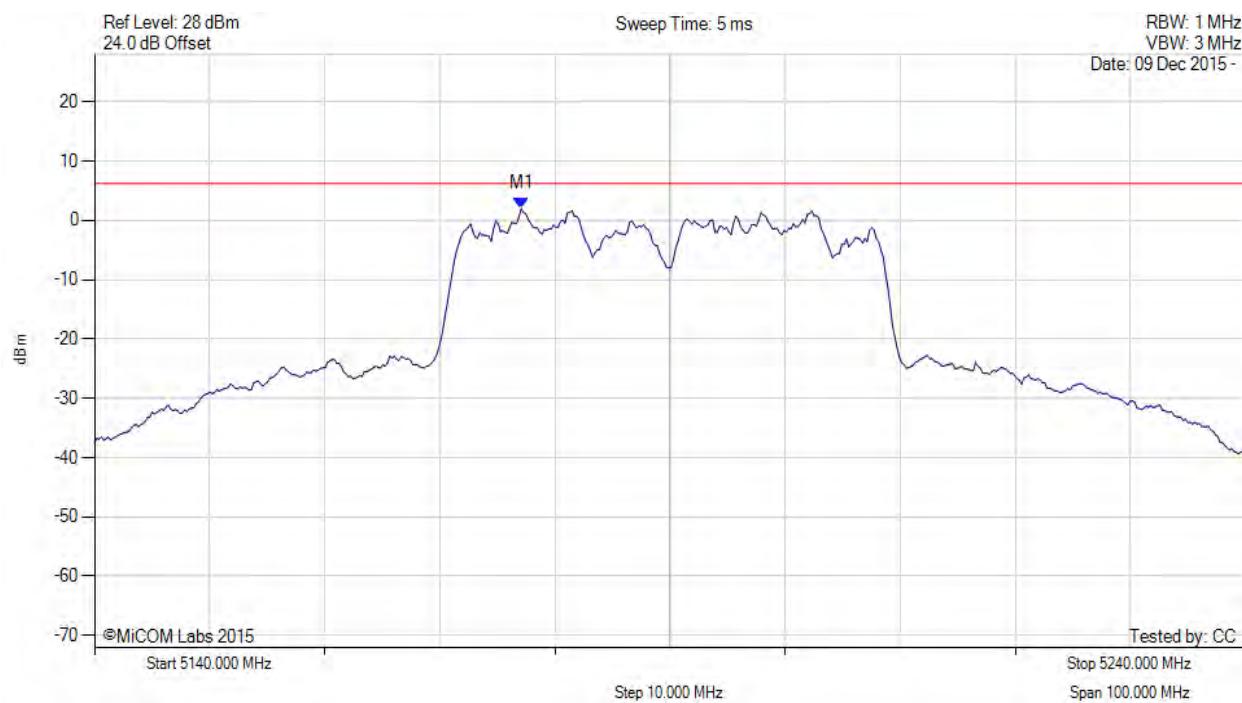


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



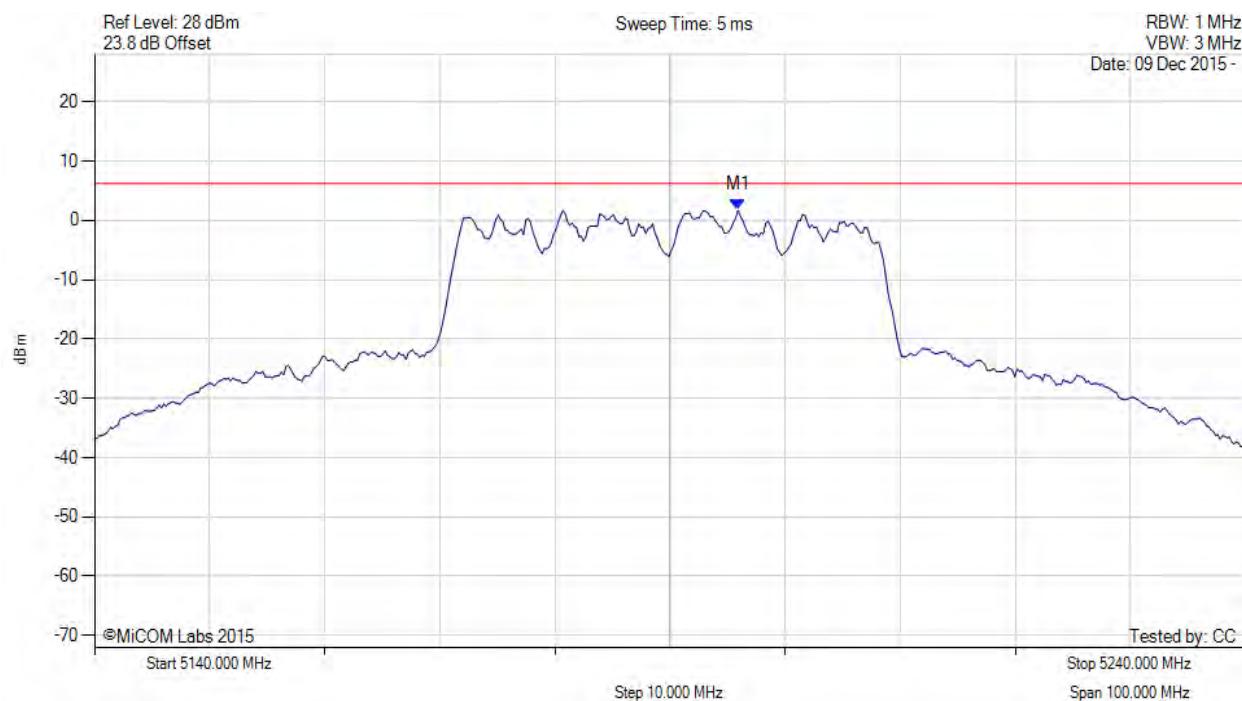
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5177.074 MHz : 1.951 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

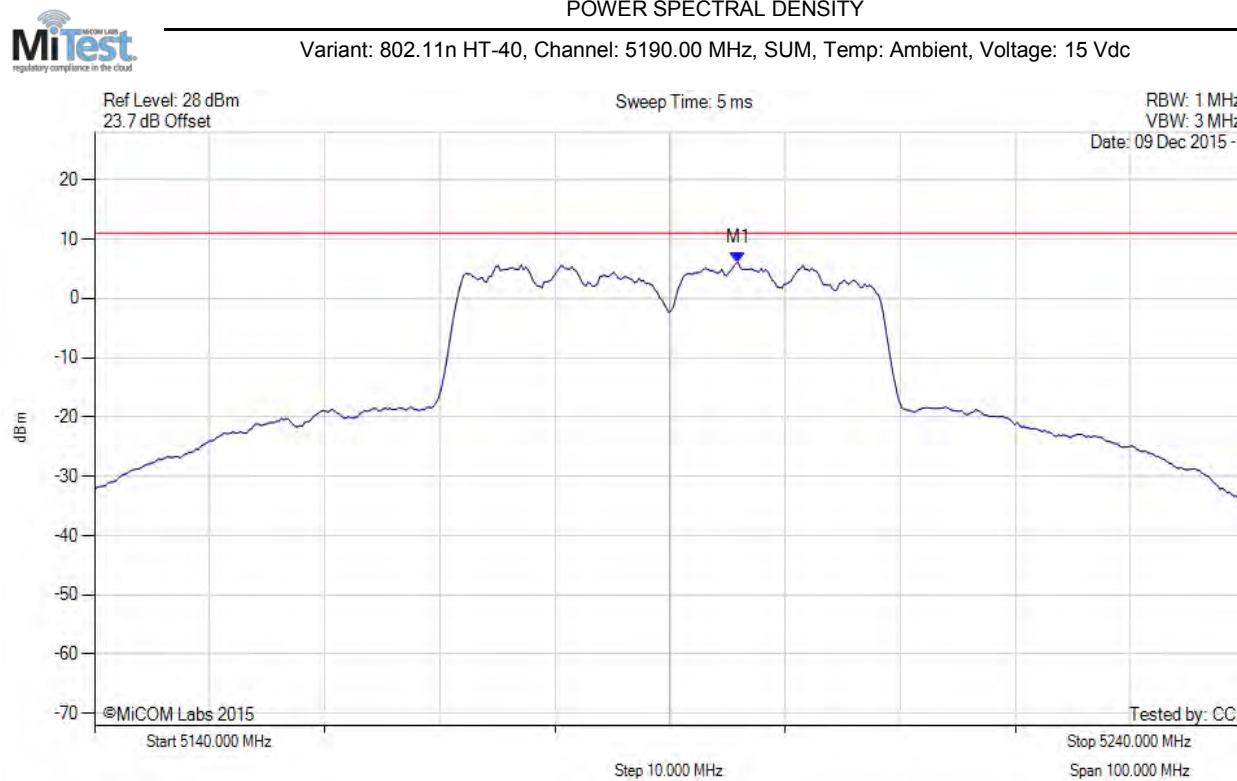
Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5195.912 MHz : 1.699 dBm | Limit: ≤ 6.230 dBm |

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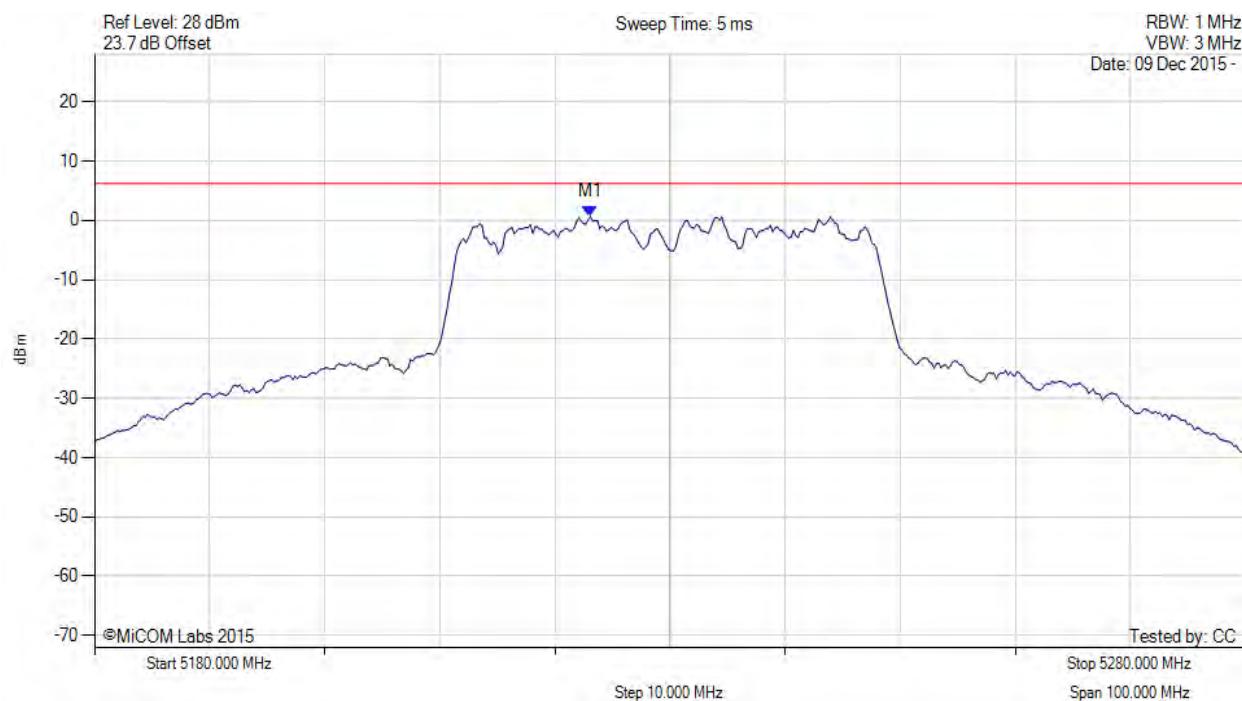
| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5195.900 MHz : 6.090 dBm M1 + DCCF : 5195.900 MHz : 6.796 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -4.2 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5223.086 MHz : 0.614 dBm | Limit: ≤ 6.230 dBm |

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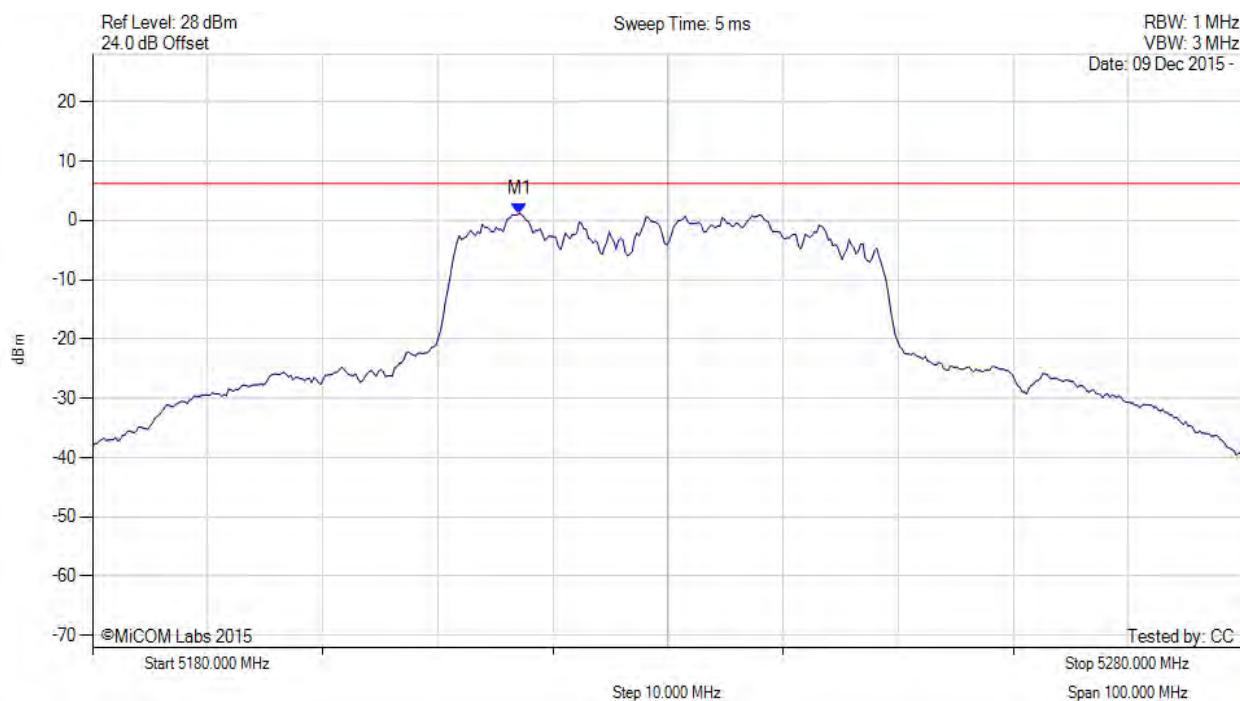


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5217.074 MHz : 1.179 dBm | Limit: ≤ 6.230 dBm |

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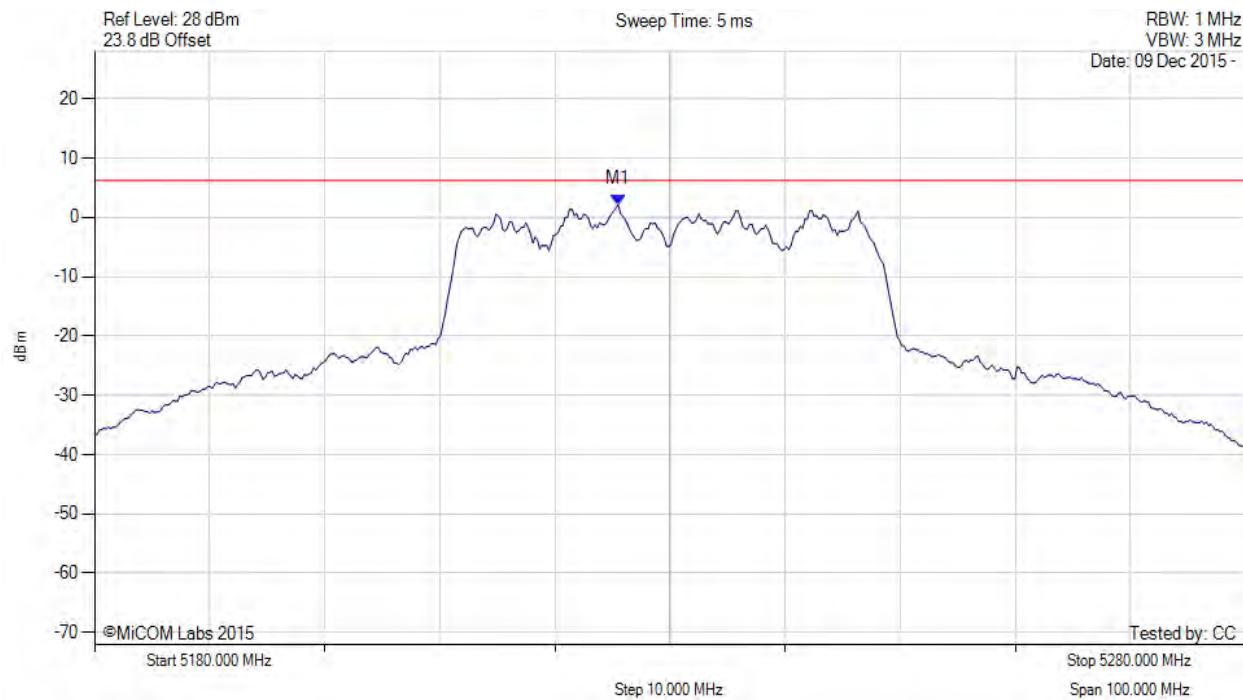


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POWER SPECTRAL DENSITY

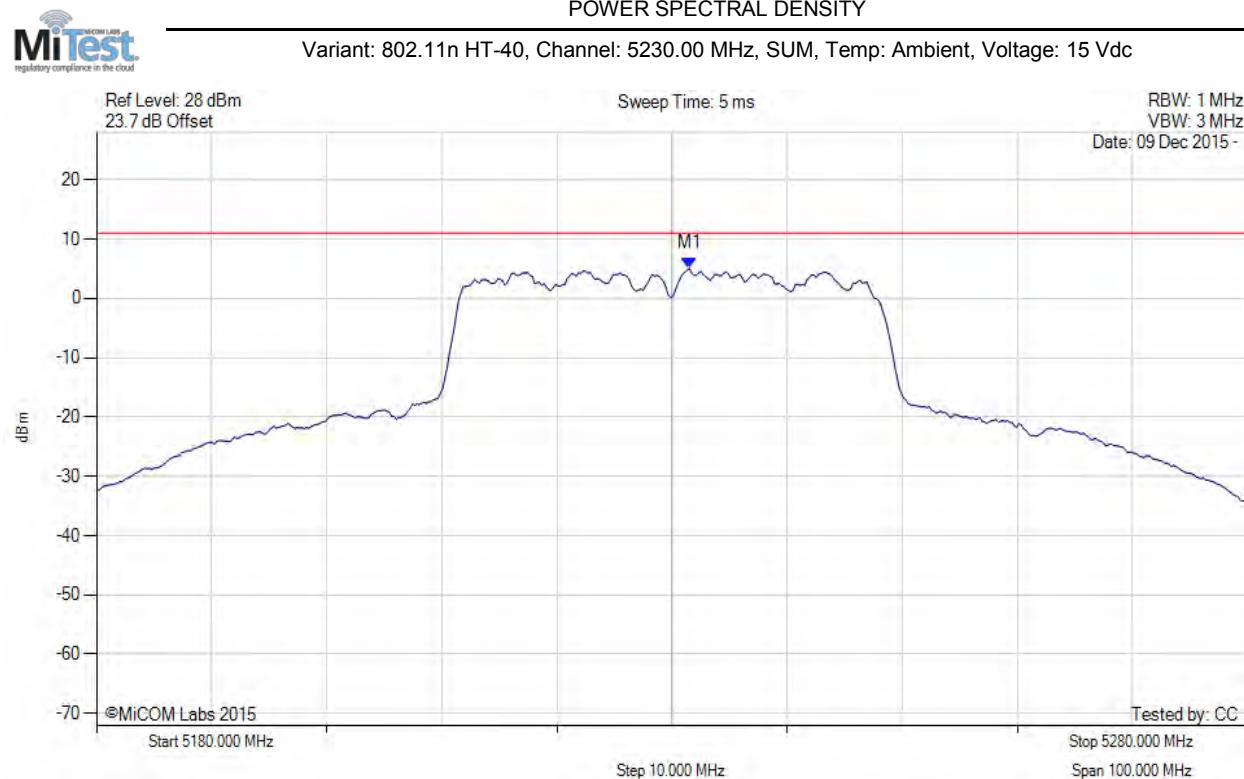
Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5225.491 MHz : 2.146 dBm | Limit: ≤ 6.230 dBm |

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| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5231.500 MHz : 5.050 dBm M1 + DCCF : 5231.500 MHz : 5.756 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -5.2 dB |

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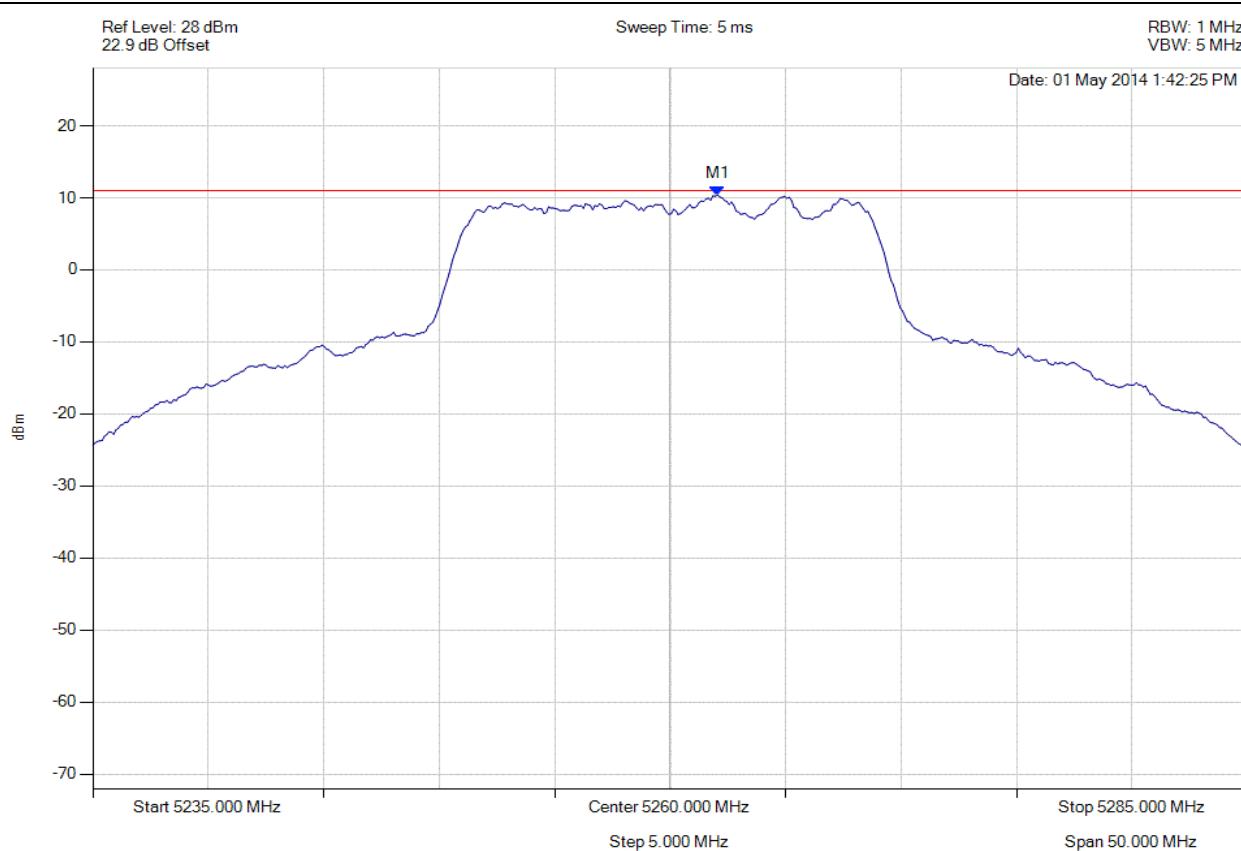


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5262.054 MHz : 10.378 dBm M1 + DCCF : 5262.054 MHz : 10.648 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.4 dB |

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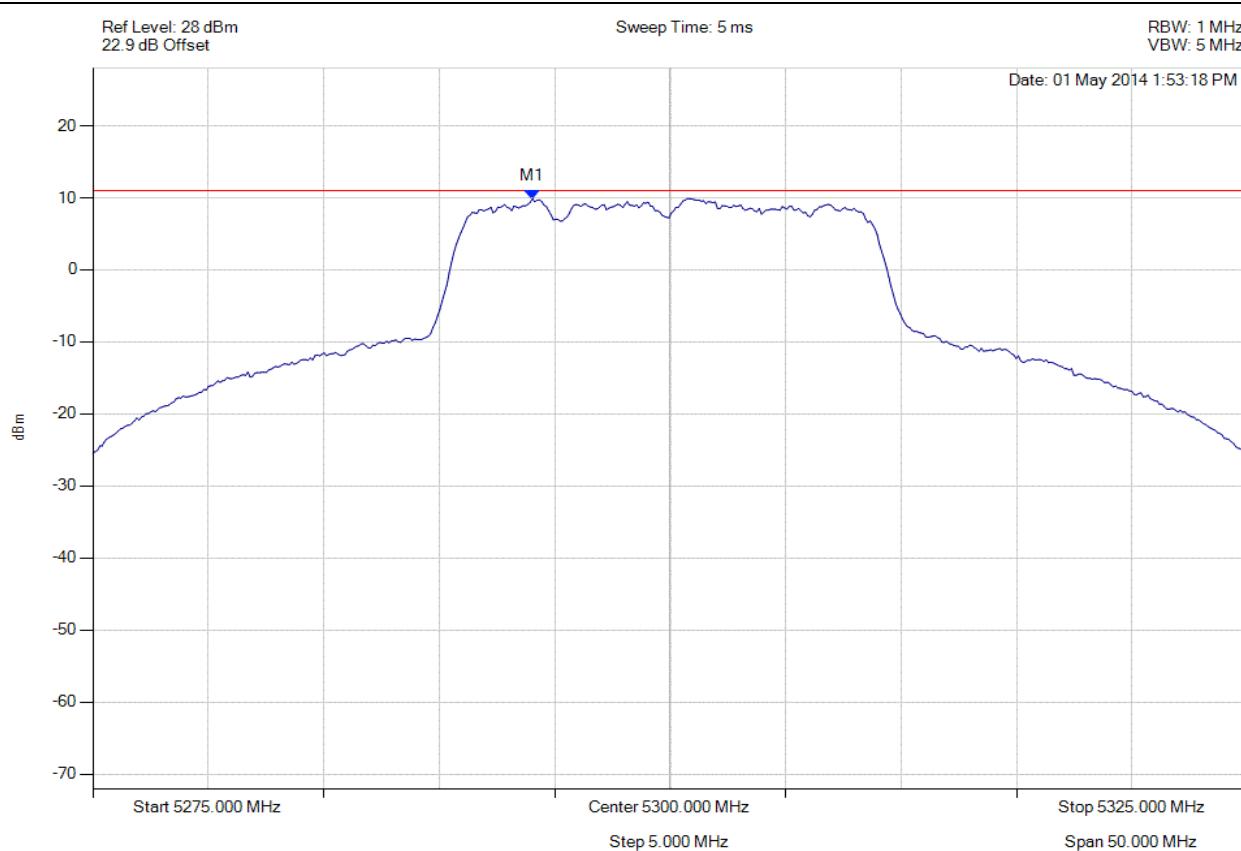


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|---|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5294.038 MHz : 9.888 dBm M1 + DCCF : 5294.038 MHz : 10.158 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.8 dB |

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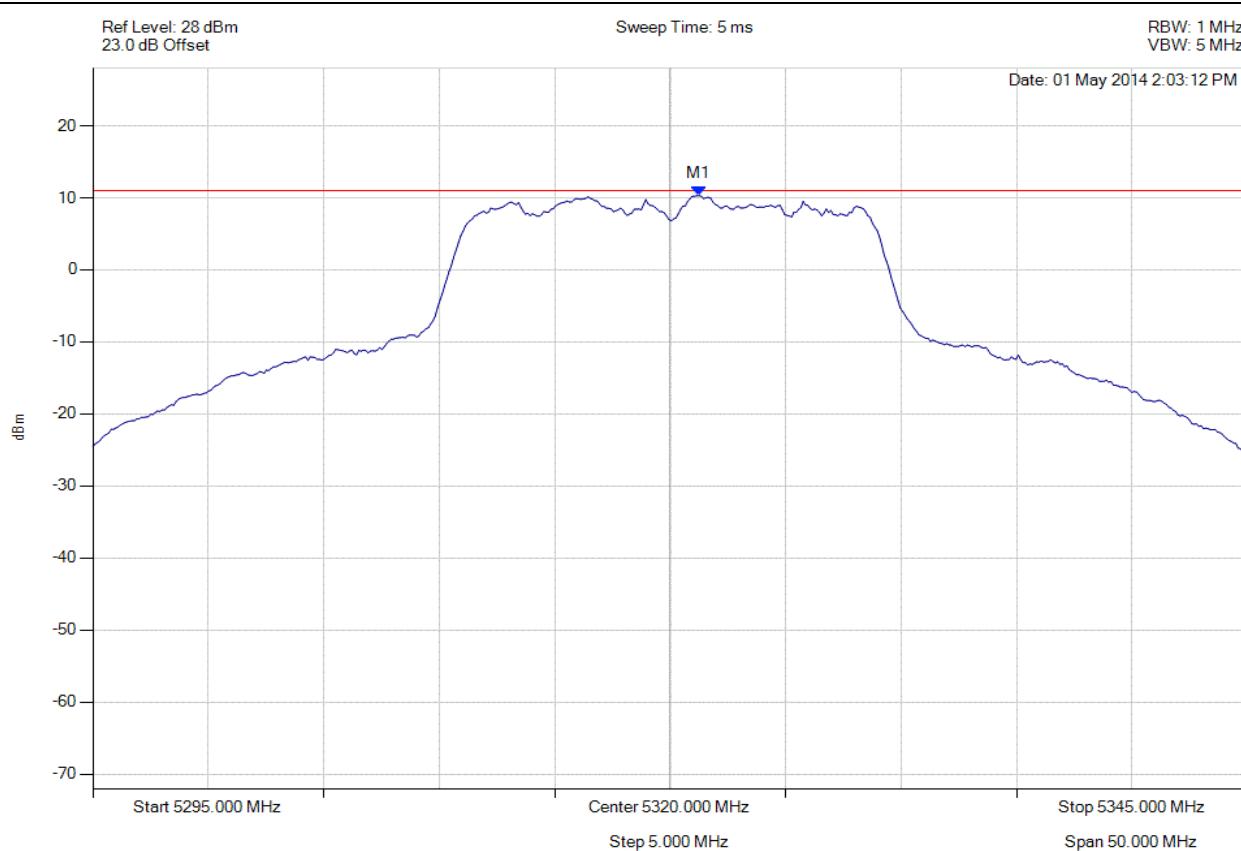


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5321.253 MHz : 10.309 dBm M1 + DCCF : 5321.253 MHz : 10.579 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.4 dB |

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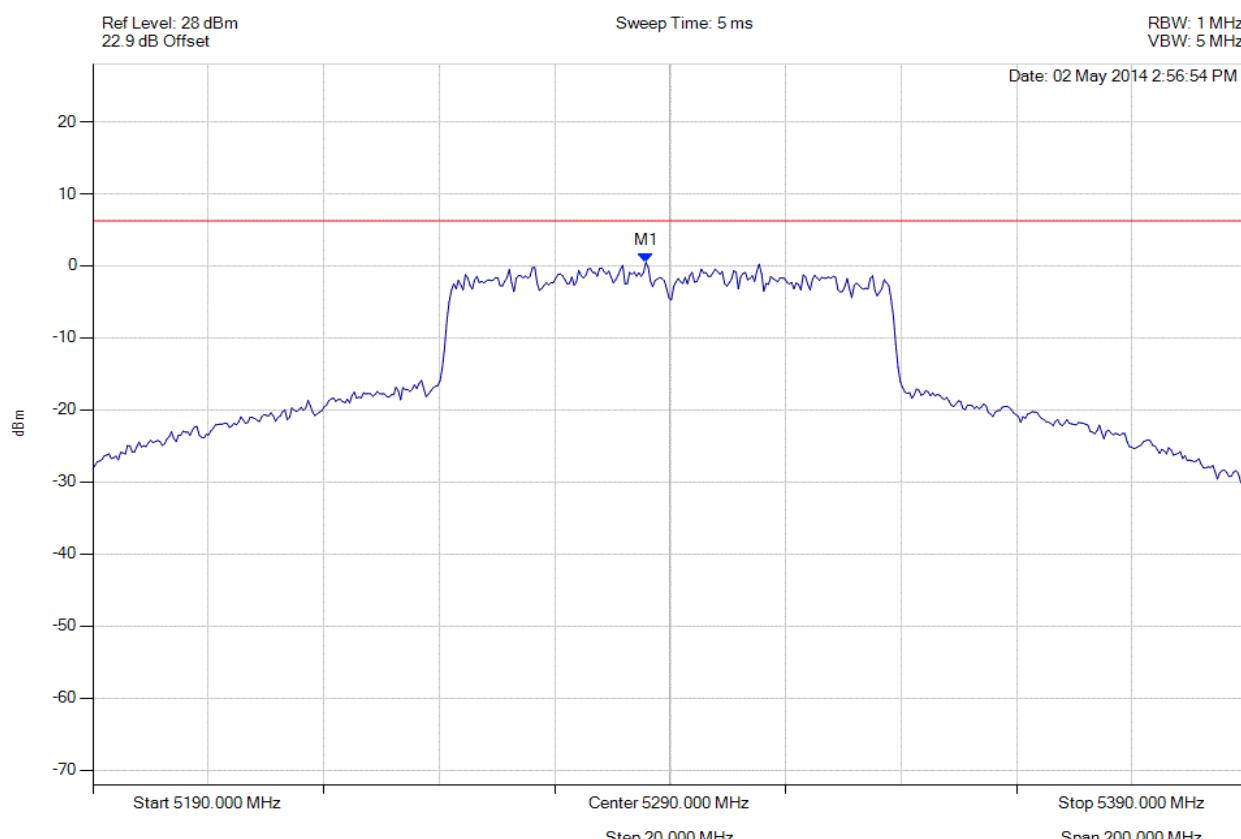


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5285.792 MHz : 0.484 dBm | Limit: ≤ 6.229 dBm Margin: -4.98 dB |

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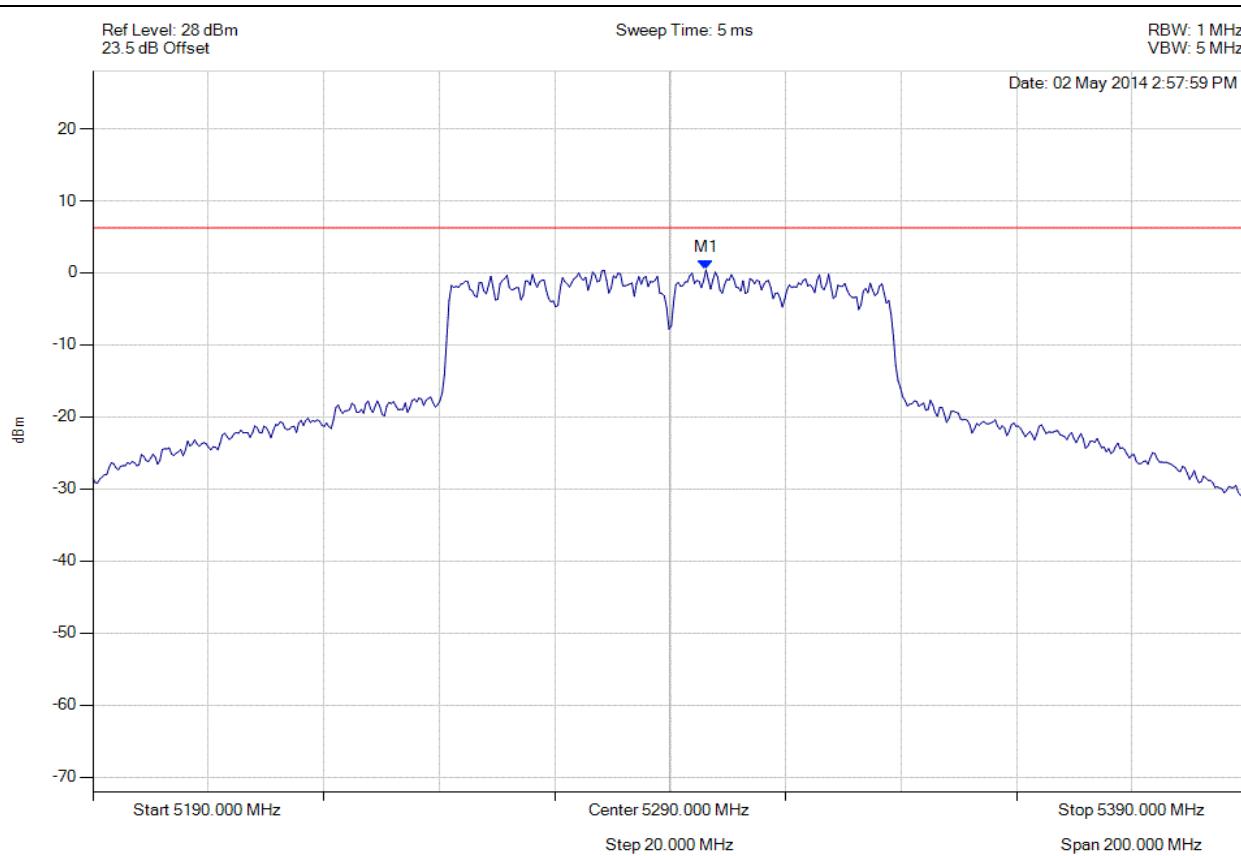


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5296.212 MHz : 0.402 dBm | Limit: ≤ 6.229 dBm Margin: -5.06 dB |

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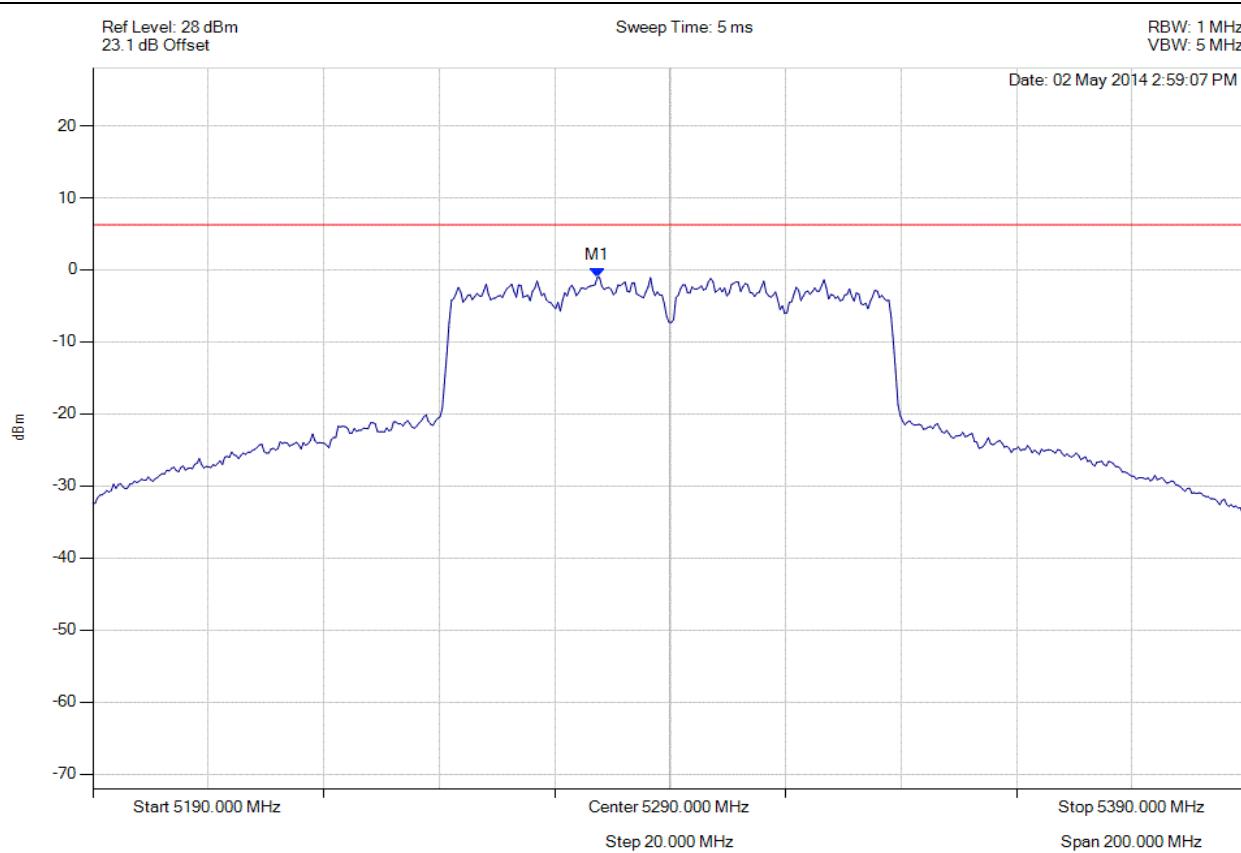


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5277.375 MHz : -1.056 dBm | Limit: ≤ 6.229 dBm Margin: 6.52 dB |

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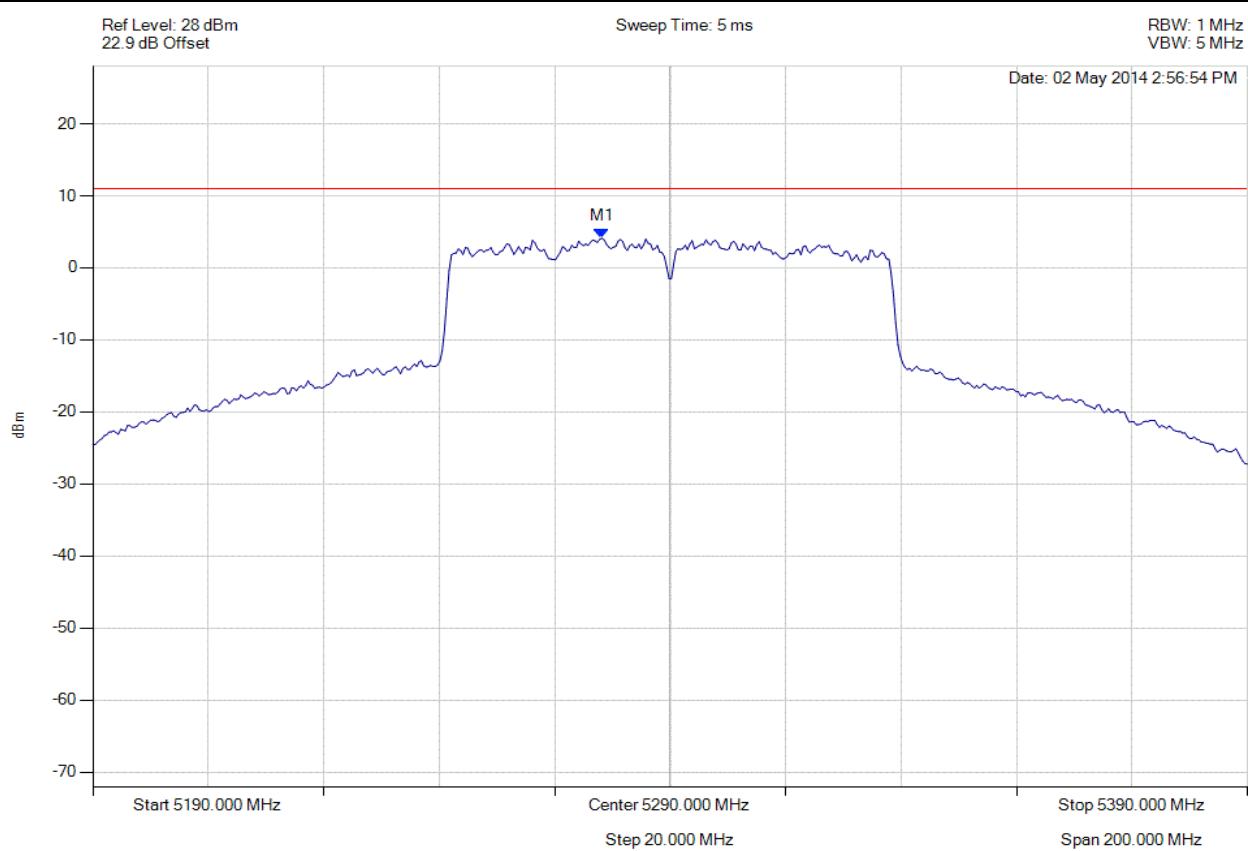


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5278.176 MHz : 4.117 dBm M1 + DCCF : 5278.176 MHz : 4.827 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -6.2 dB |

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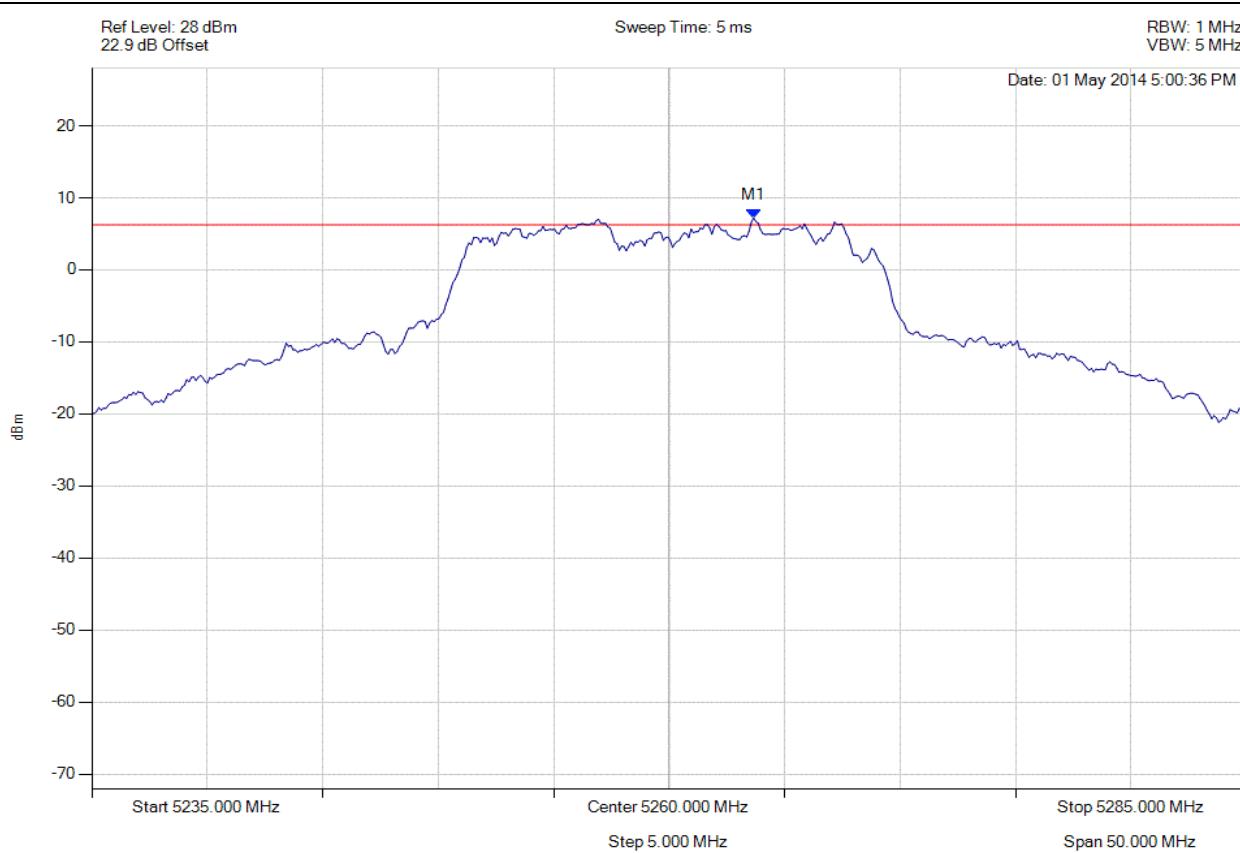


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5263.657 MHz : 7.213 dBm | Limit: ≤ 6.229 dBm Margin: 1.23 dB |

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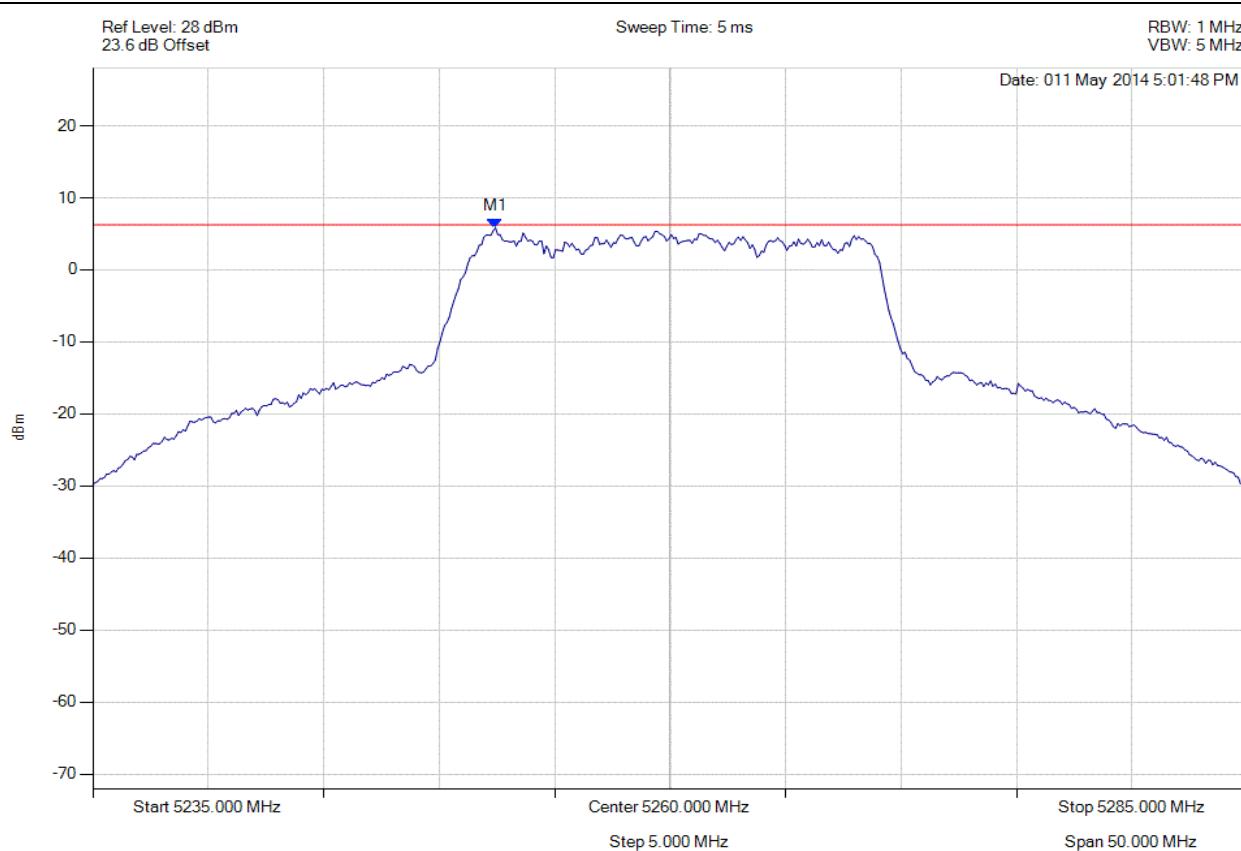


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5252.435 MHz : 5.813 dBm | Limit: ≤ 6.229 dBm Margin: -0.17 dB |

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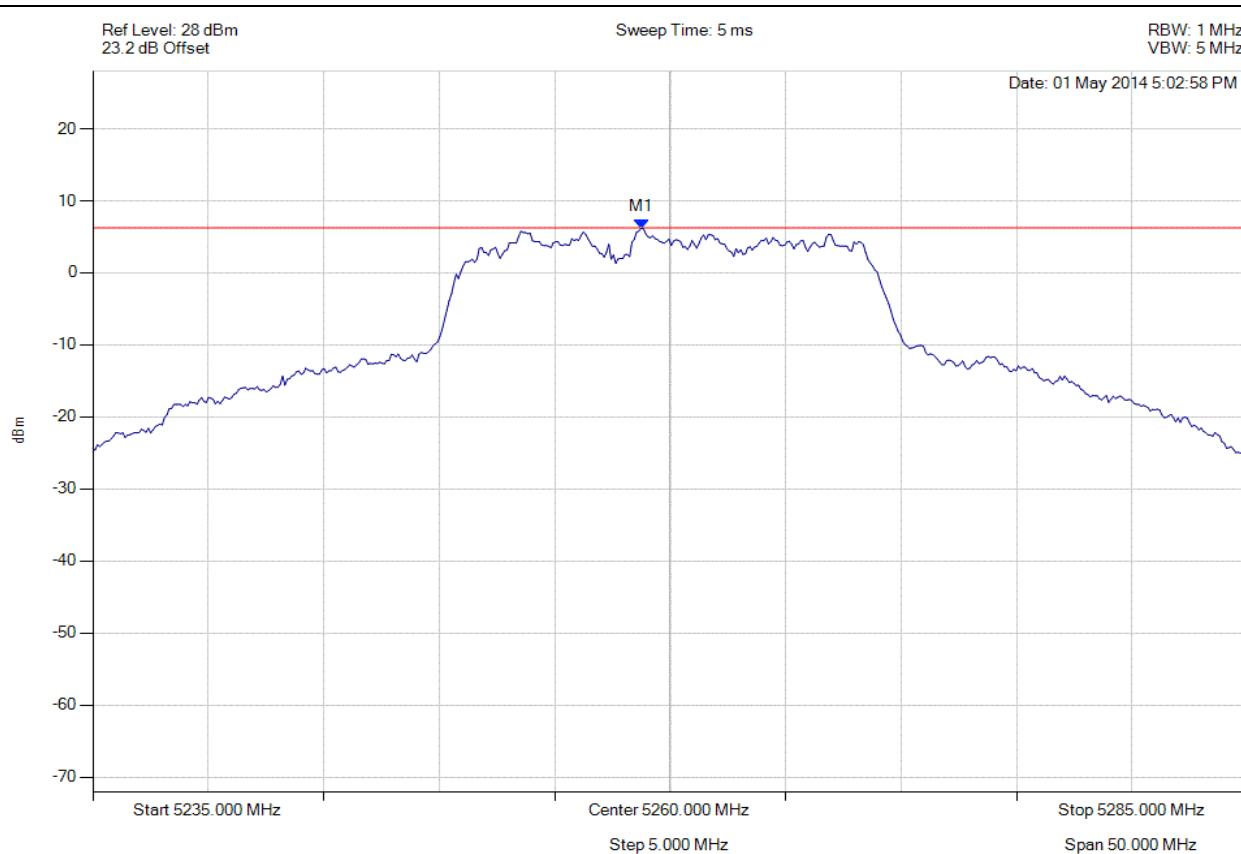


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5258.747 MHz : 6.191 dBm | Limit: ≤ 6.229 dBm Margin: 0.21 dB |

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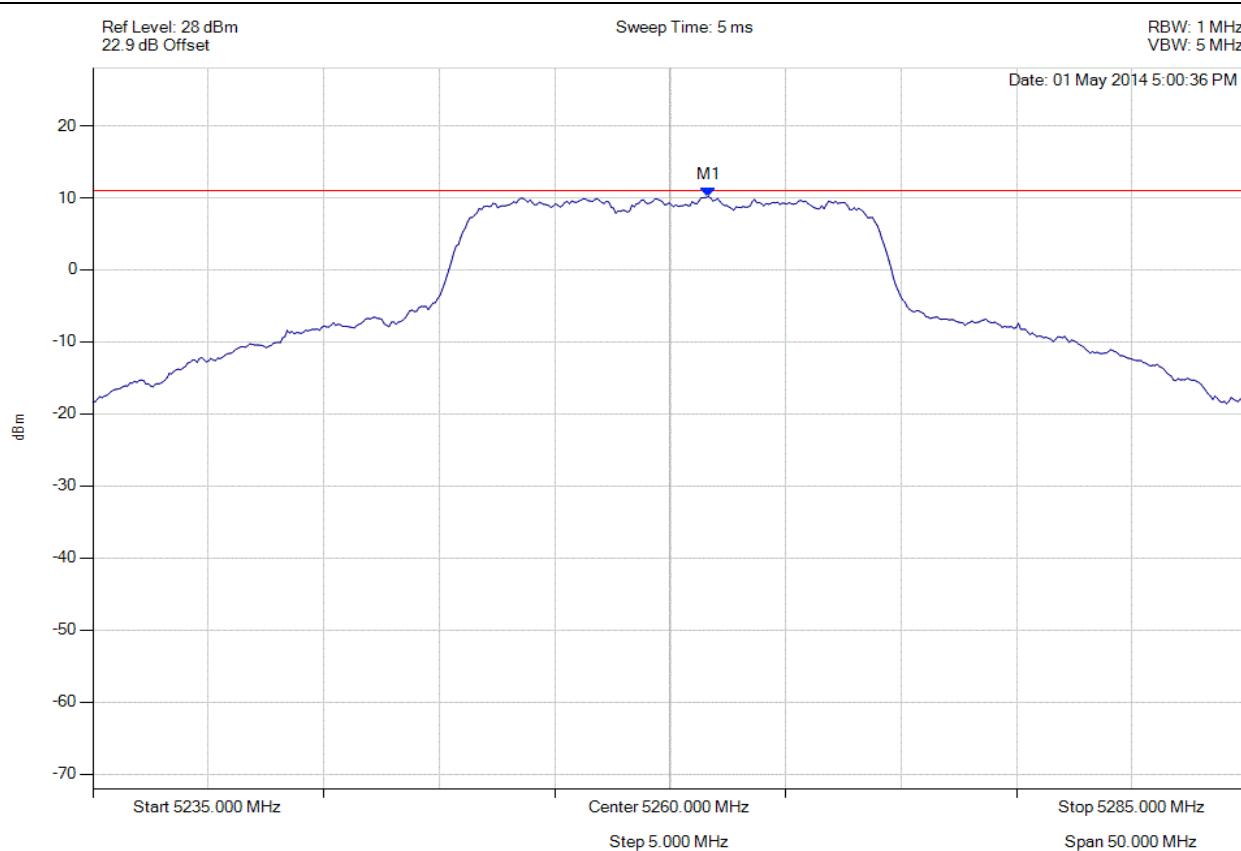


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5261.653 MHz : 10.175 dBm M1 + DCCF : 5261.653 MHz : 10.445 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.5 dB |

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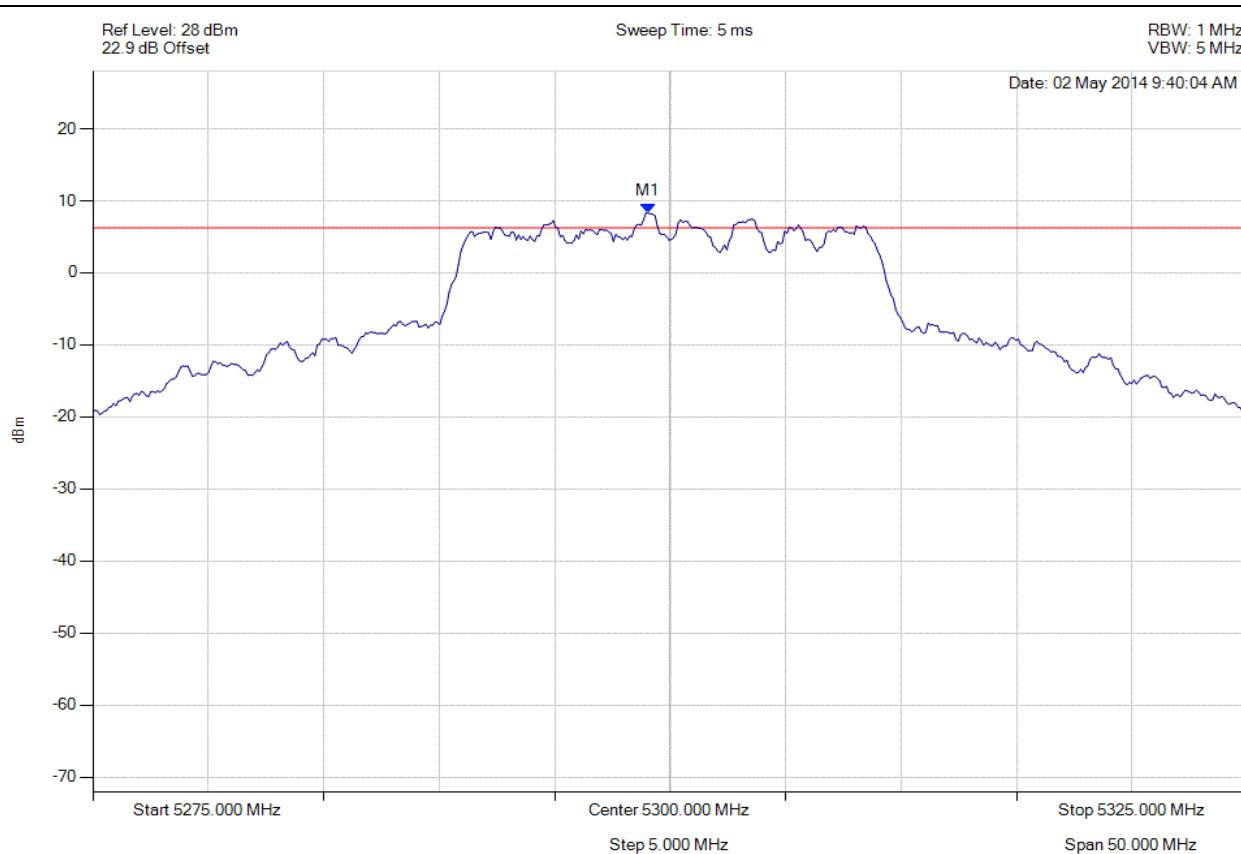


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5299.048 MHz : 8.314 dBm | Limit: ≤ 6.229 dBm Margin: 2.33 dB |

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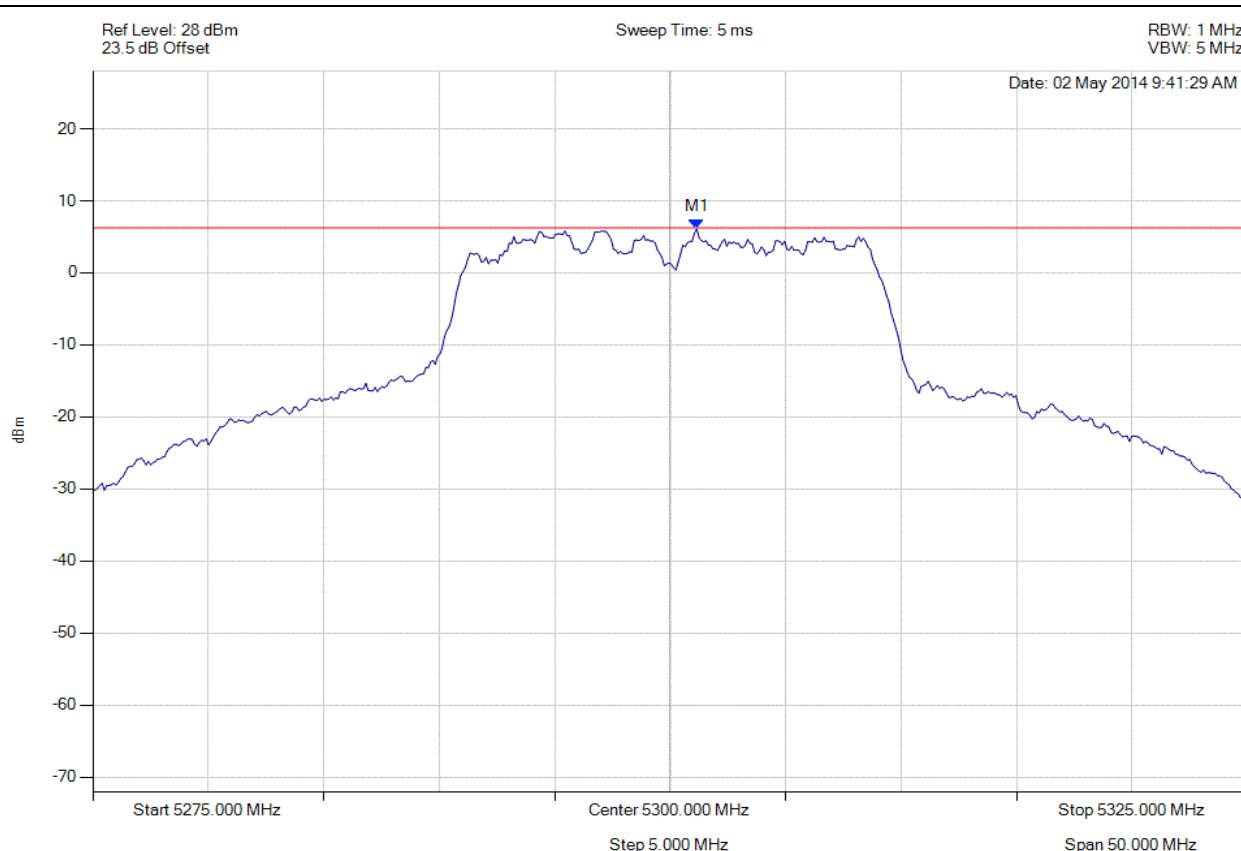


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5301.152 MHz : 6.081 dBm | Limit: ≤ 6.229 dBm Margin: 0.10 dB |

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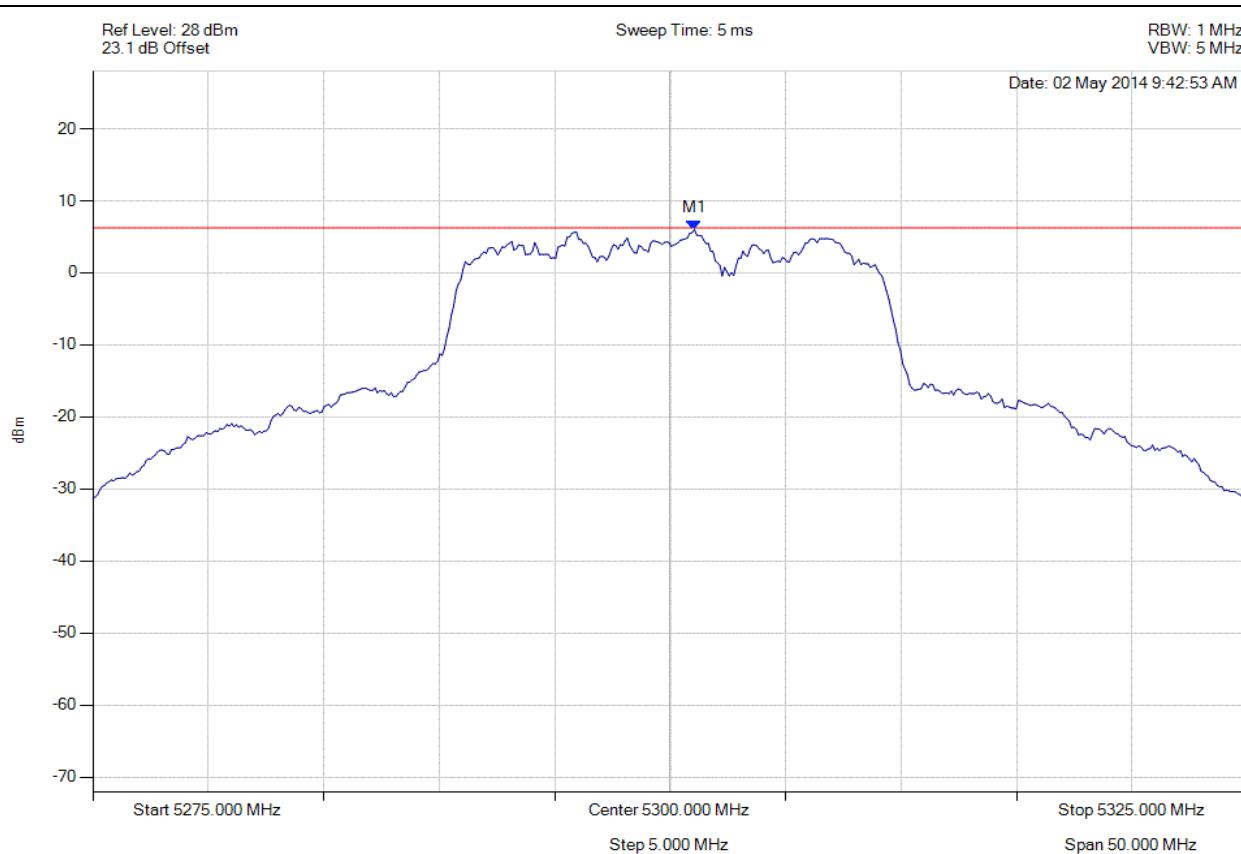


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



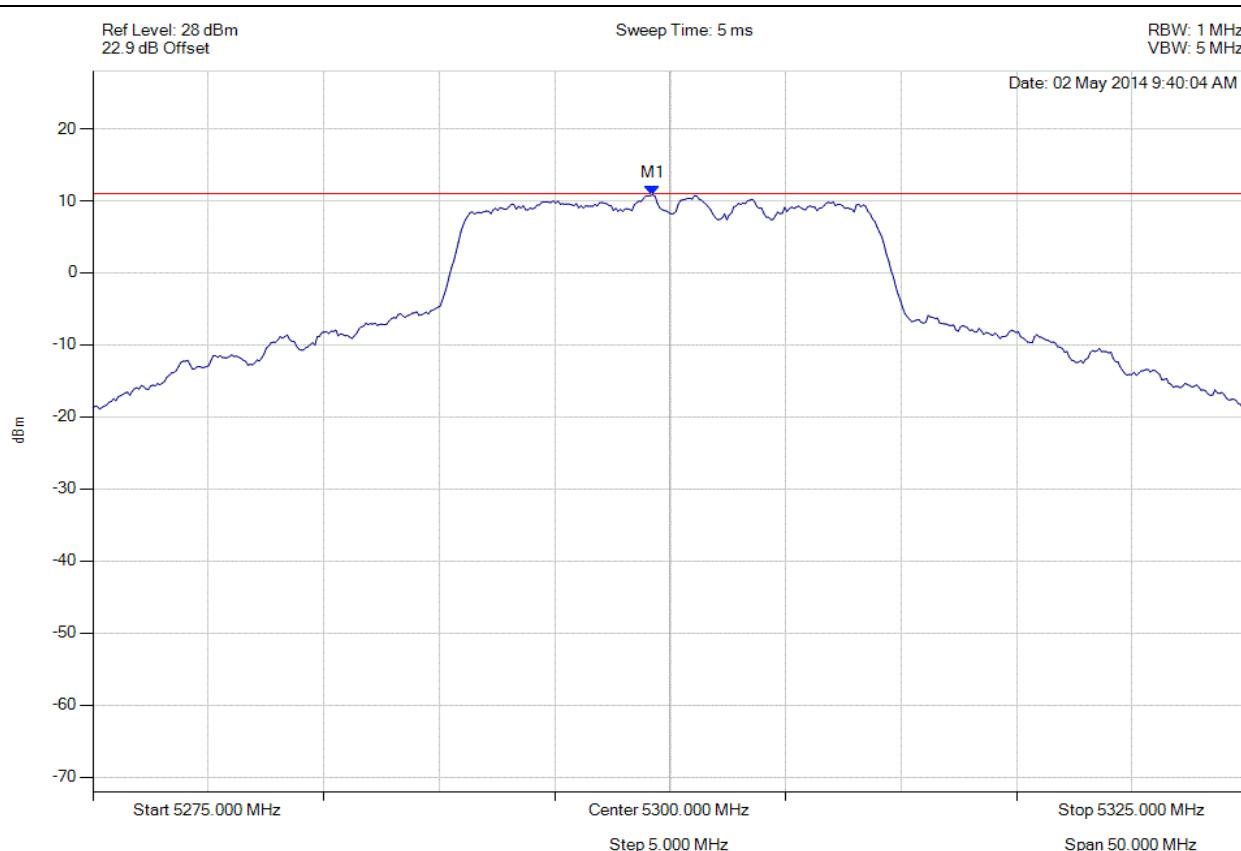
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5301.052 MHz : 6.022 dBm | Limit: ≤ 6.229 dBm Margin: 0.04 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5299.248 MHz : 10.713 dBm M1 + DCCF : 5299.248 MHz : 10.983 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.1 dB |

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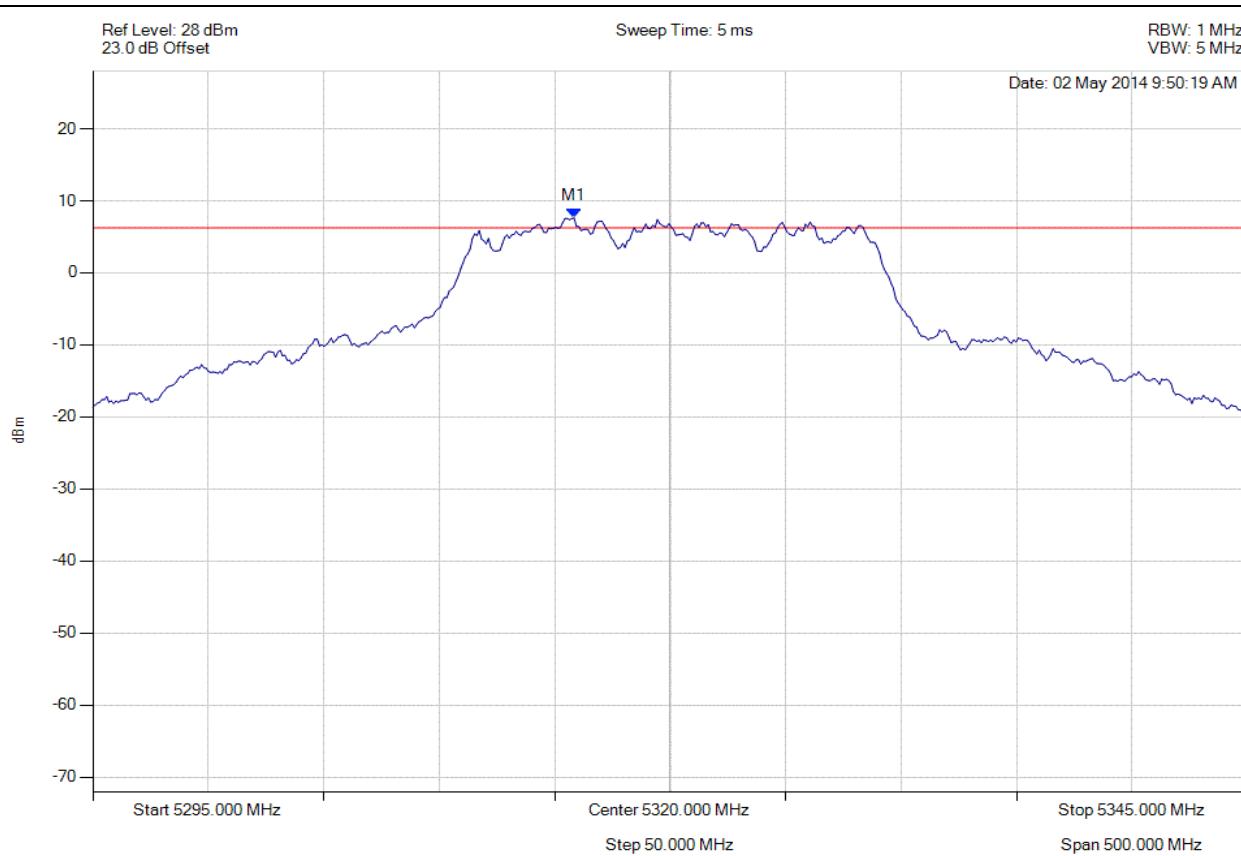


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5315.842 MHz : 7.602 dBm | Limit: ≤ 6.229 dBm Margin: 1.62 dB |

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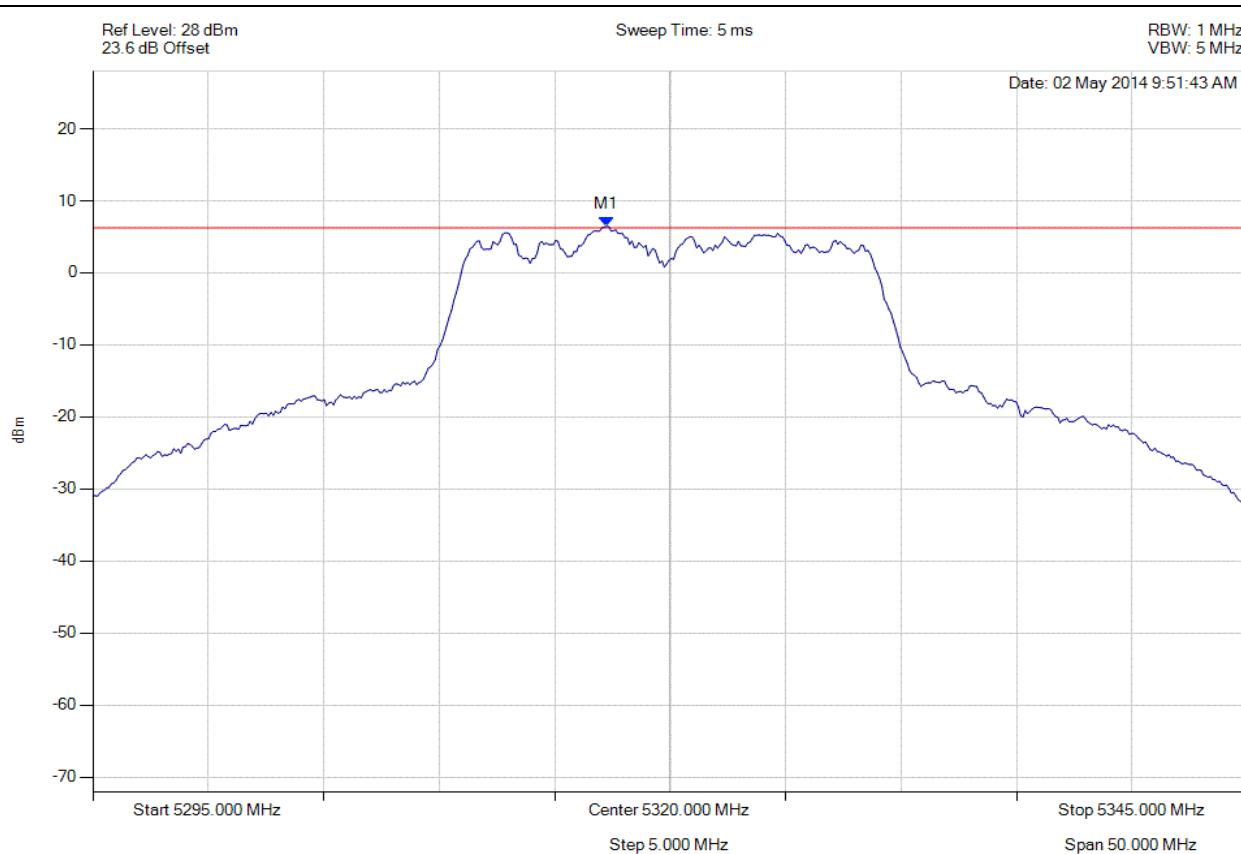


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5317.244 MHz : 6.463 dBm | Limit: ≤ 6.229 dBm Margin: 0.48 dB |

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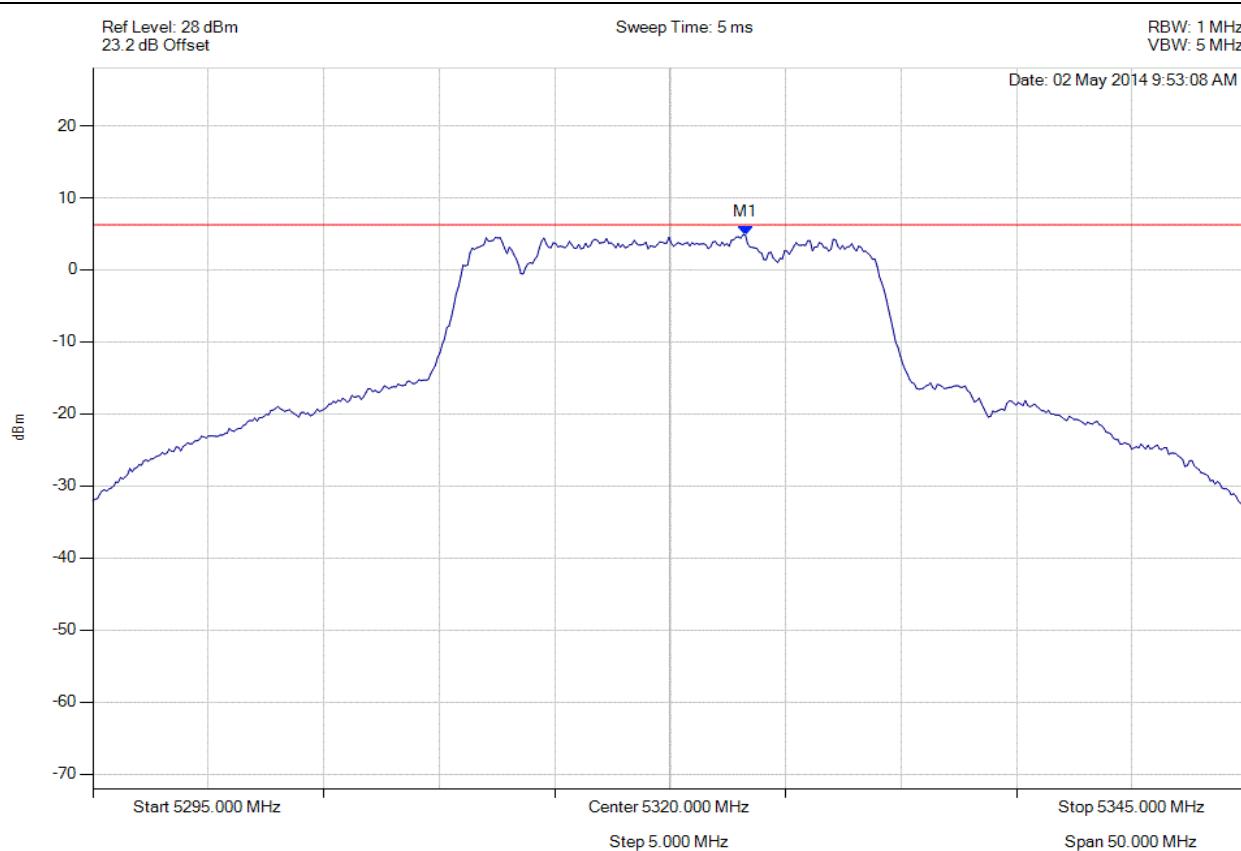


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5323.257 MHz : 4.881 dBm | Limit: ≤ 6.229 dBm Margin: -1.10 dB |

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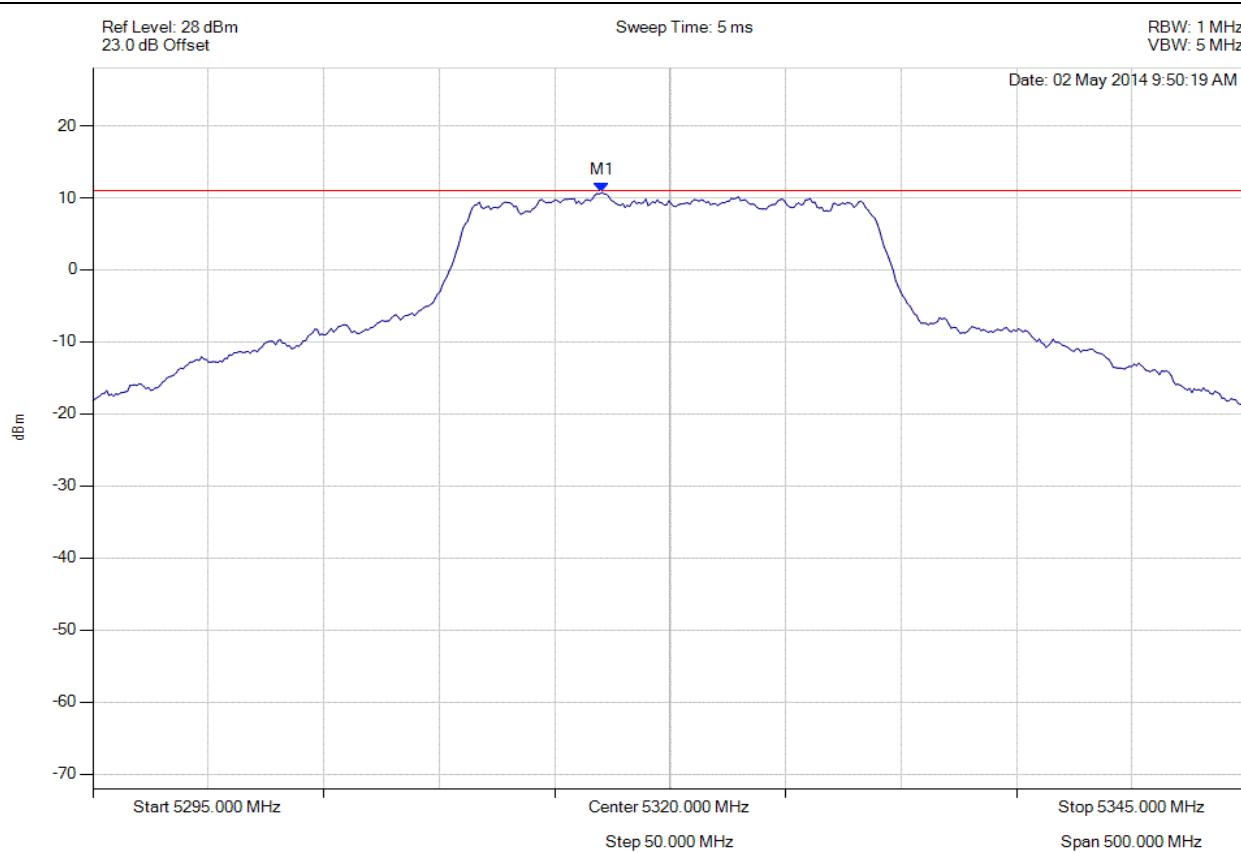


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5317.044 MHz : 10.730 dBm M1 + DCCF : 5317.044 MHz : 11.000 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.3 dB |

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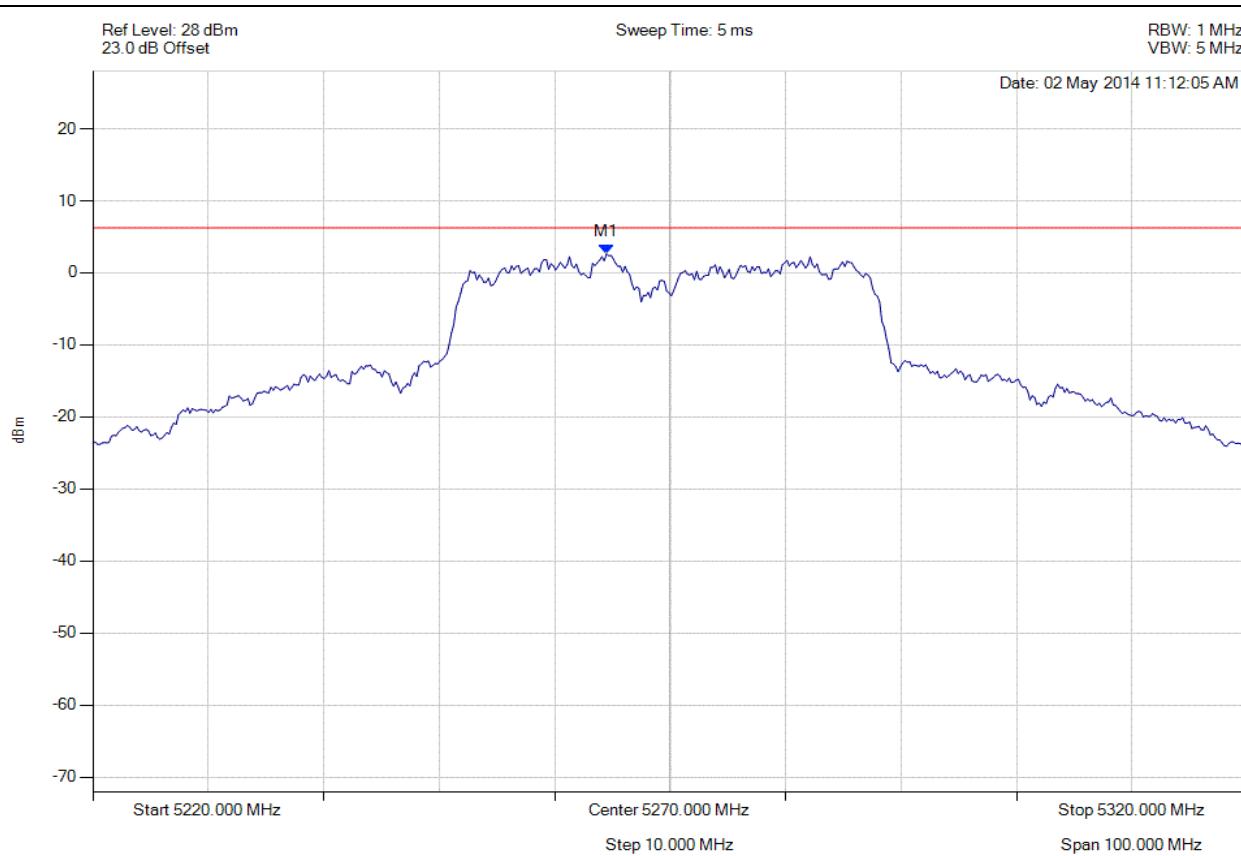


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



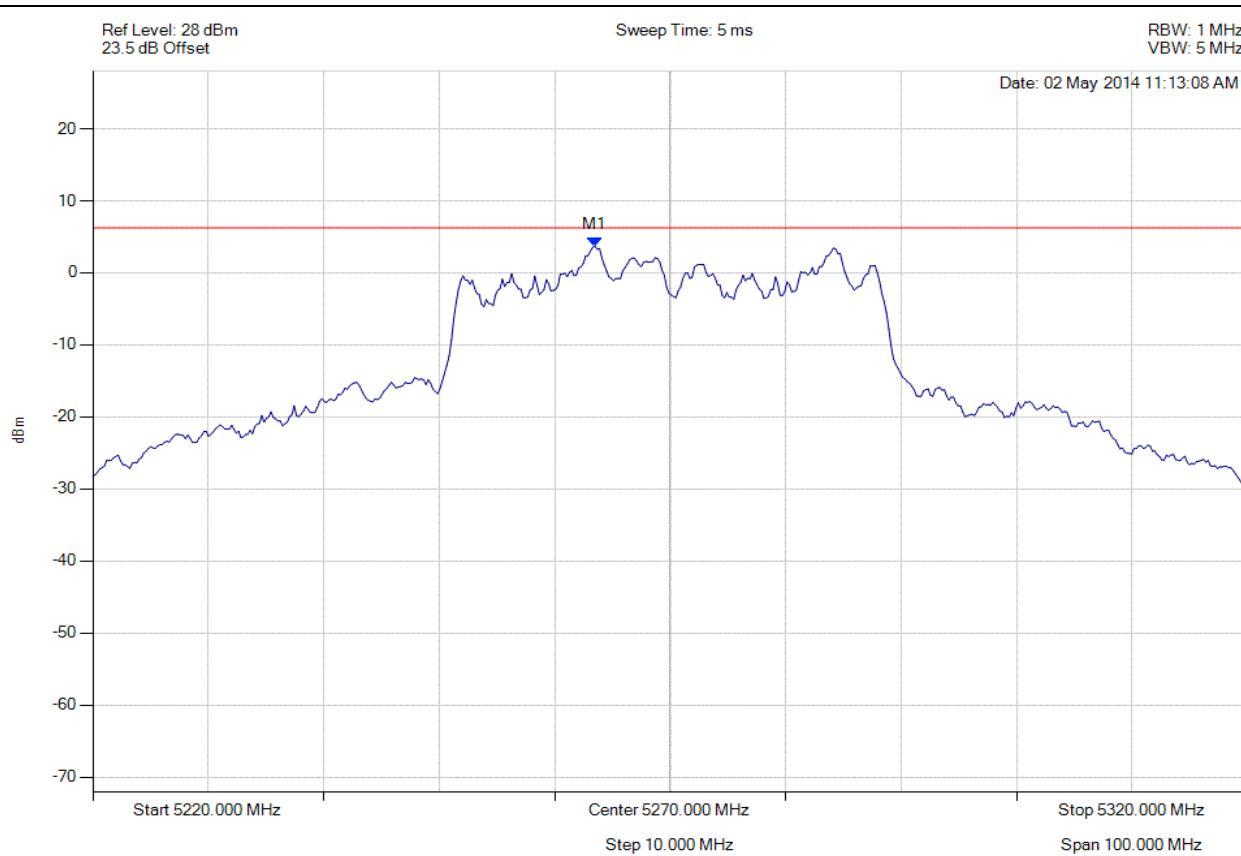
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5264.489 MHz : 2.626 dBm | Limit: ≤ 6.229 dBm Margin: -2.98 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5263.487 MHz : 3.703 dBm | Limit: ≤ 6.229 dBm Margin: -1.90 dB |

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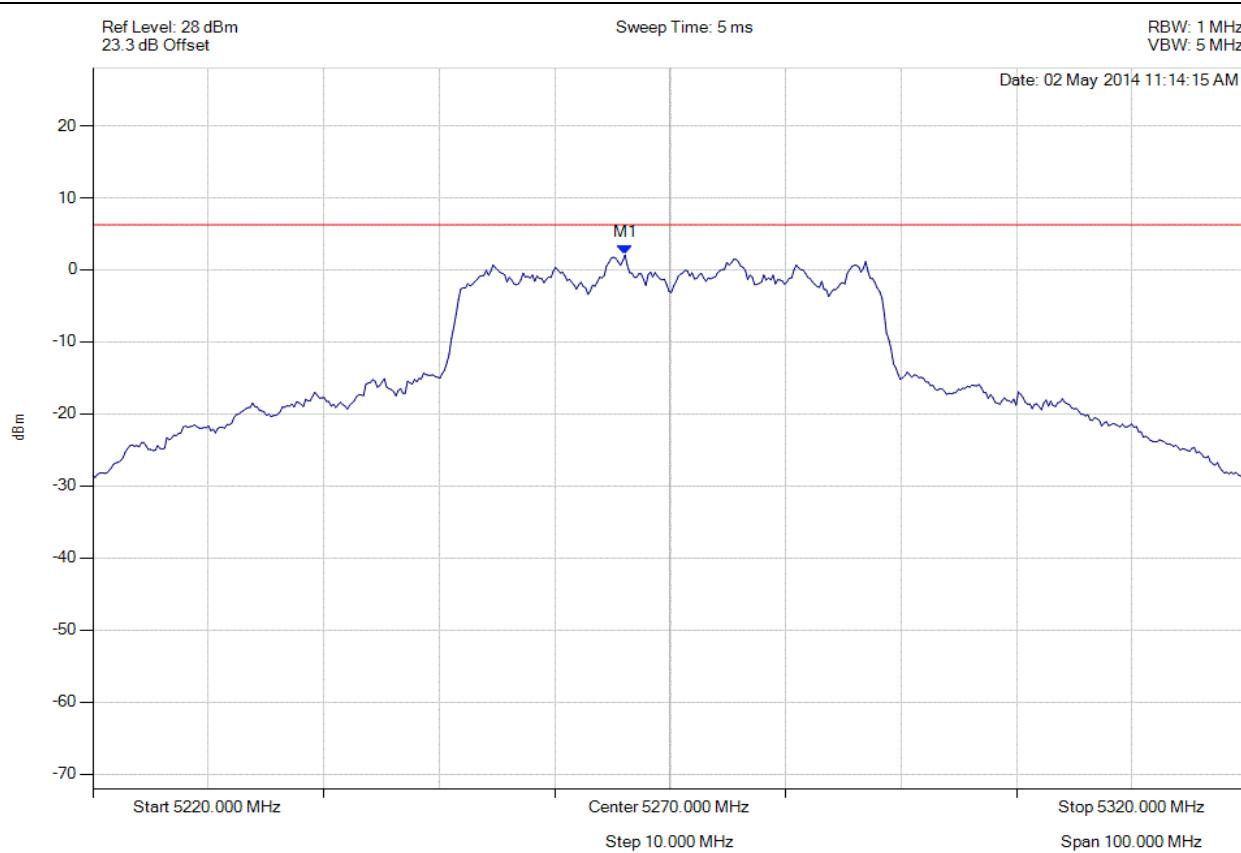


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5266.092 MHz : 2.062 dBm | Limit: ≤ 6.229 dBm Margin: -3.54 dB |

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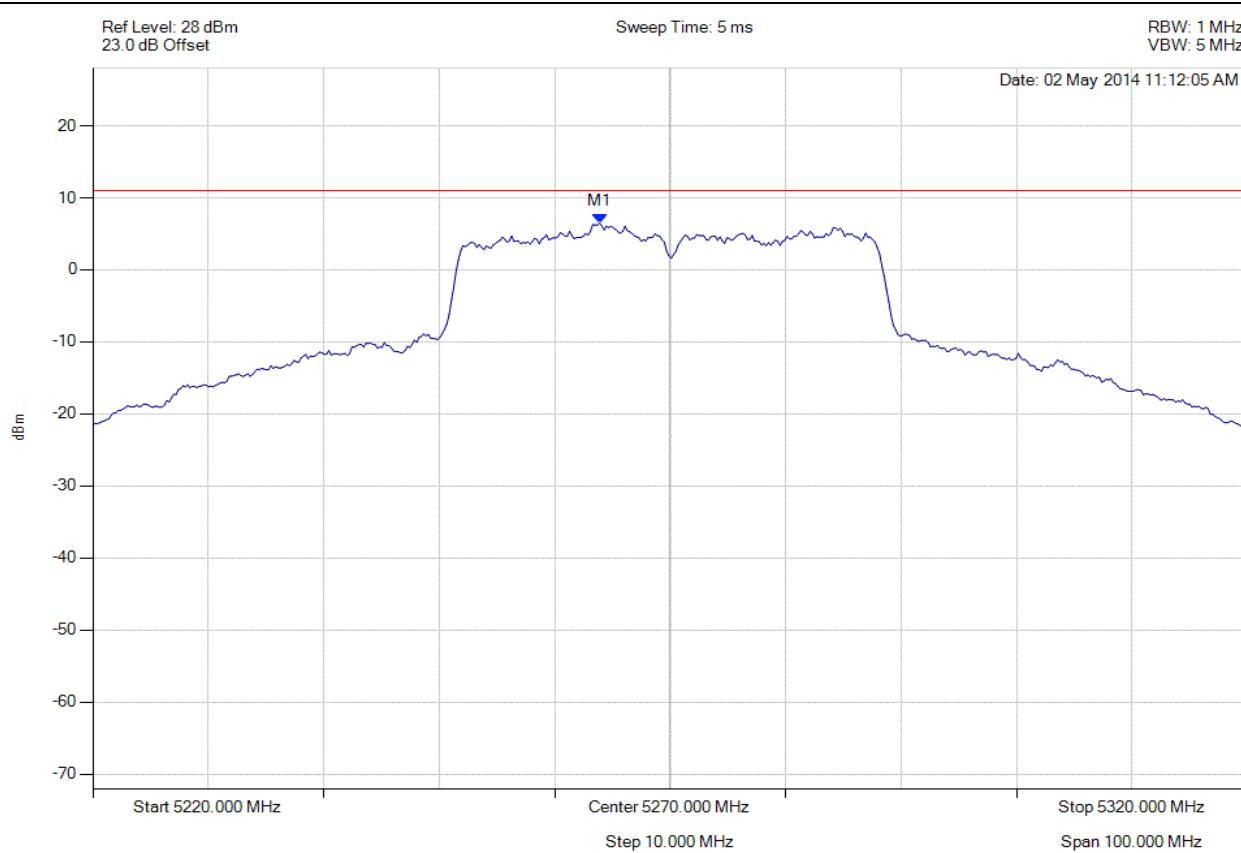


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5263.888 MHz : 6.483 dBm M1 + DCCF : 5263.888 MHz : 7.193 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -3.8 dB |

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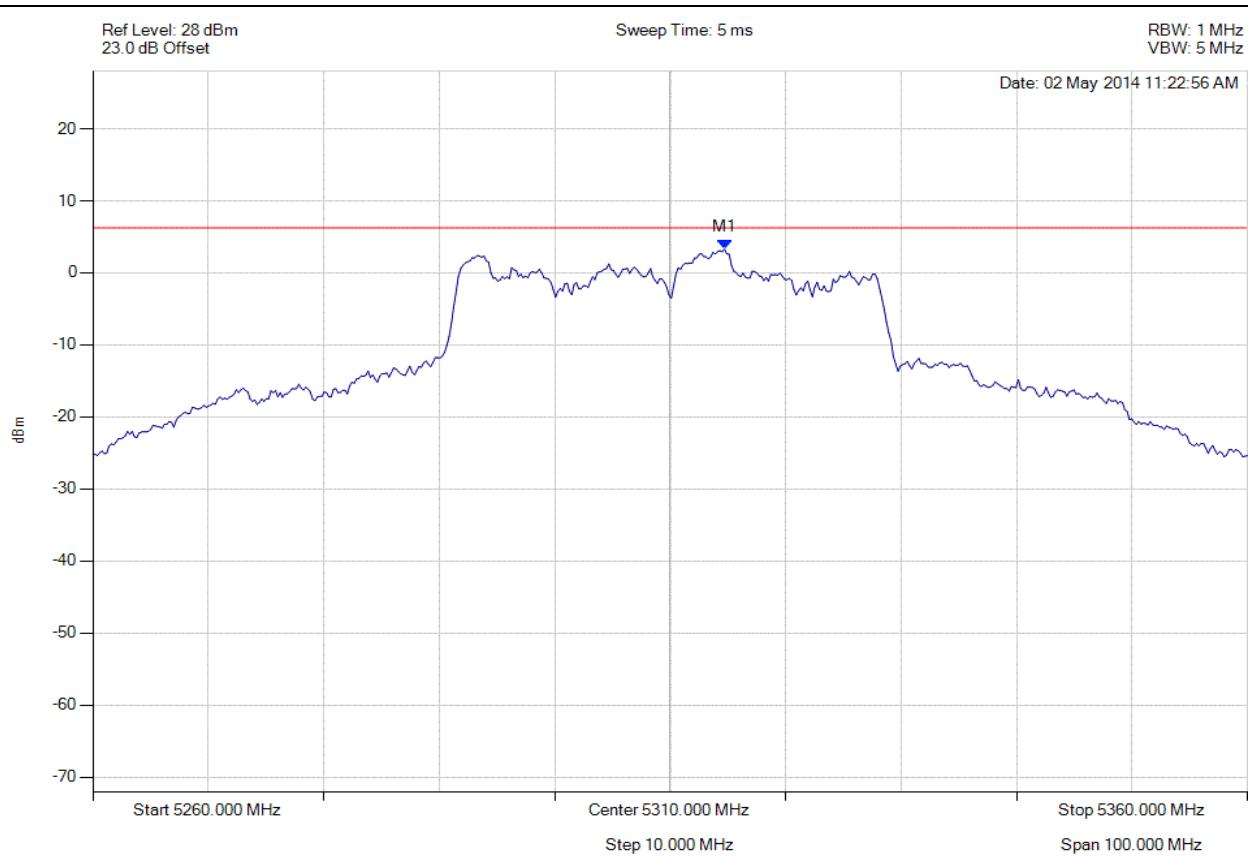


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5314.709 MHz : 3.296 dBm | Limit: ≤ 6.229 dBm Margin: -2.31 dB |

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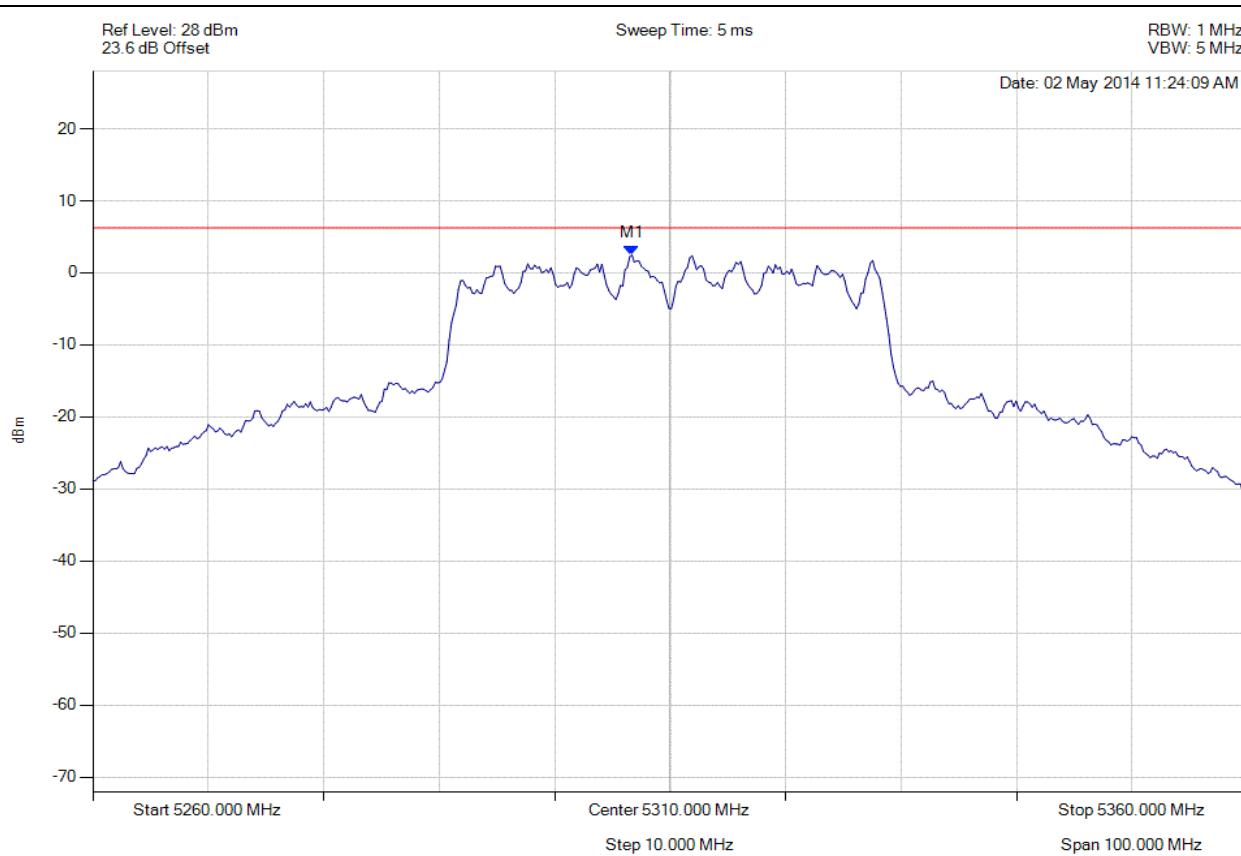


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5306.693 MHz : 2.493 dBm | Limit: ≤ 6.229 dBm Margin: -3.11 dB |

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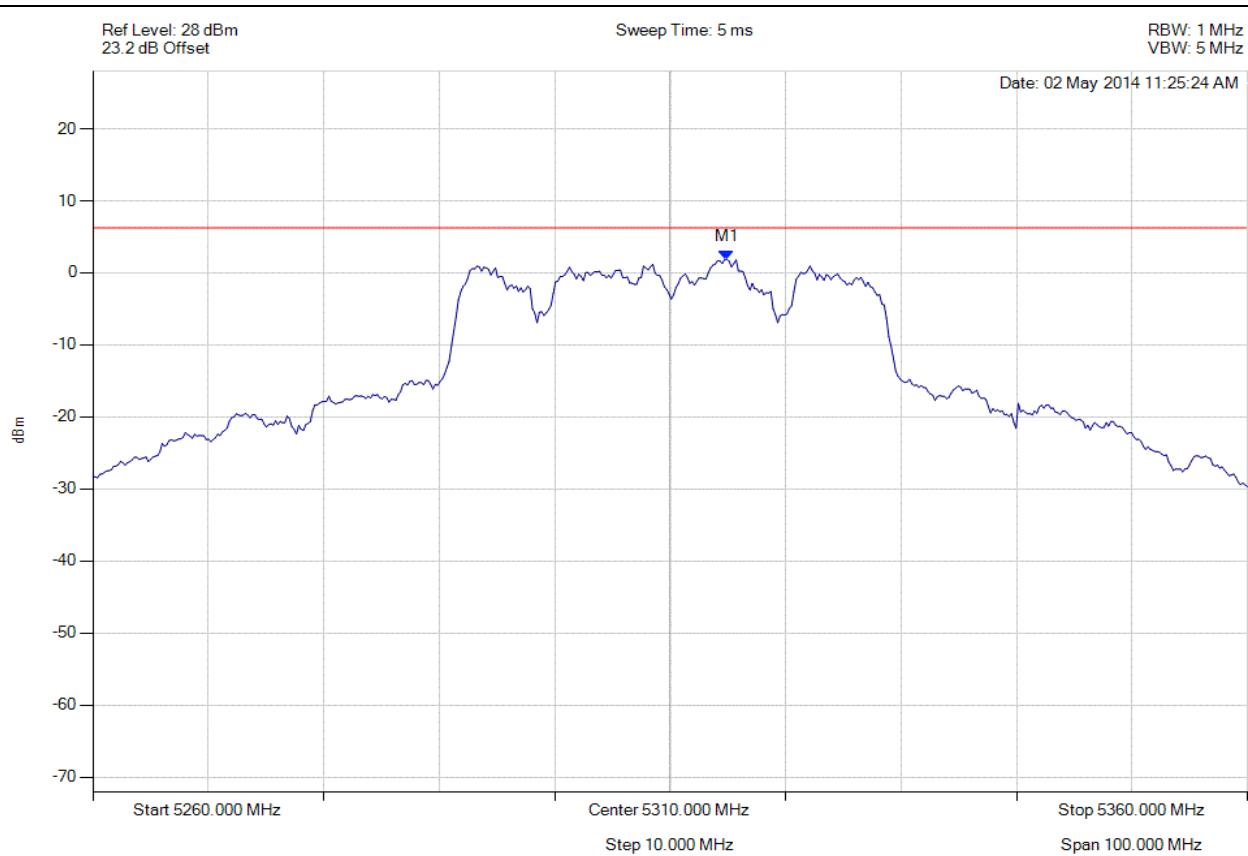


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5314.910 MHz : 1.881 dBm | Limit: ≤ 6.229 dBm Margin: -3.72 dB |

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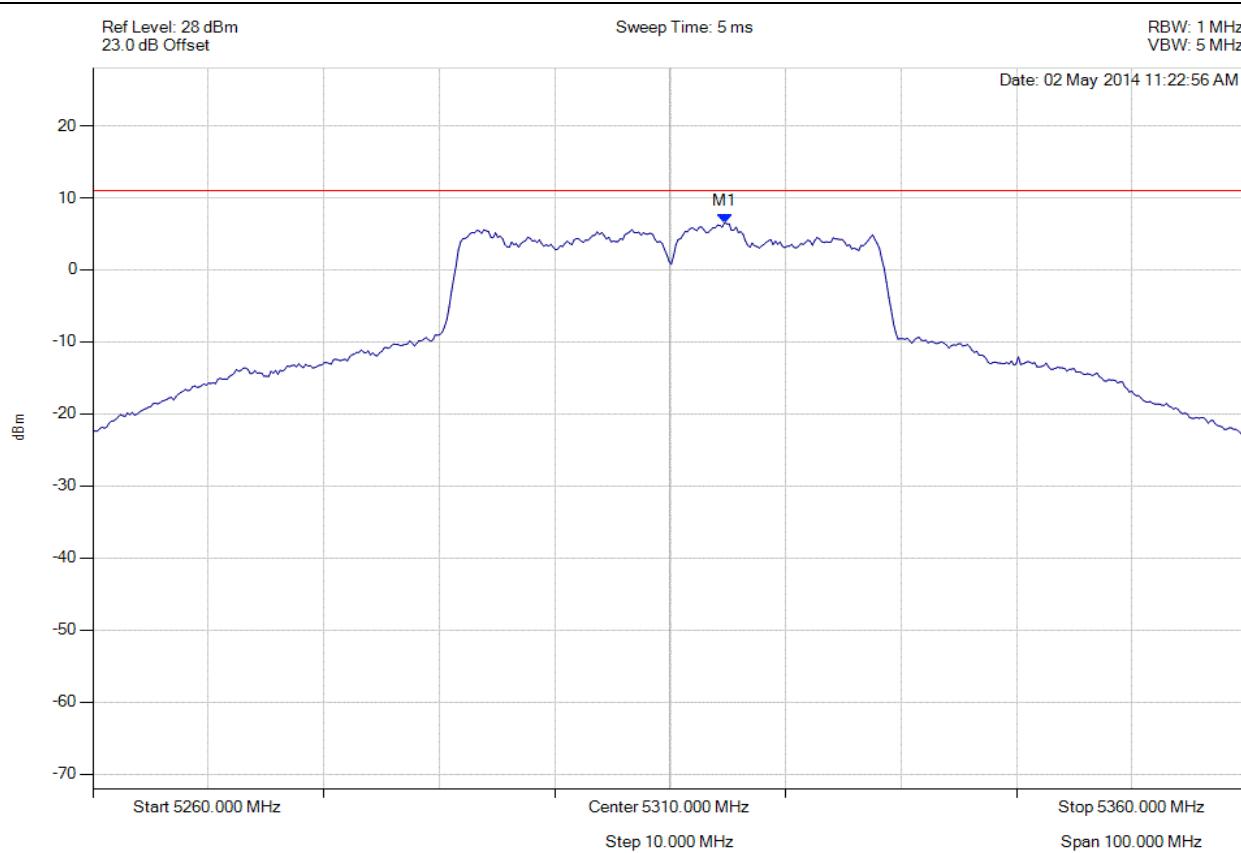


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5314.709 MHz : 6.521 dBm M1 + DCCF : 5314.709 MHz : 7.231 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -3.8 dB |

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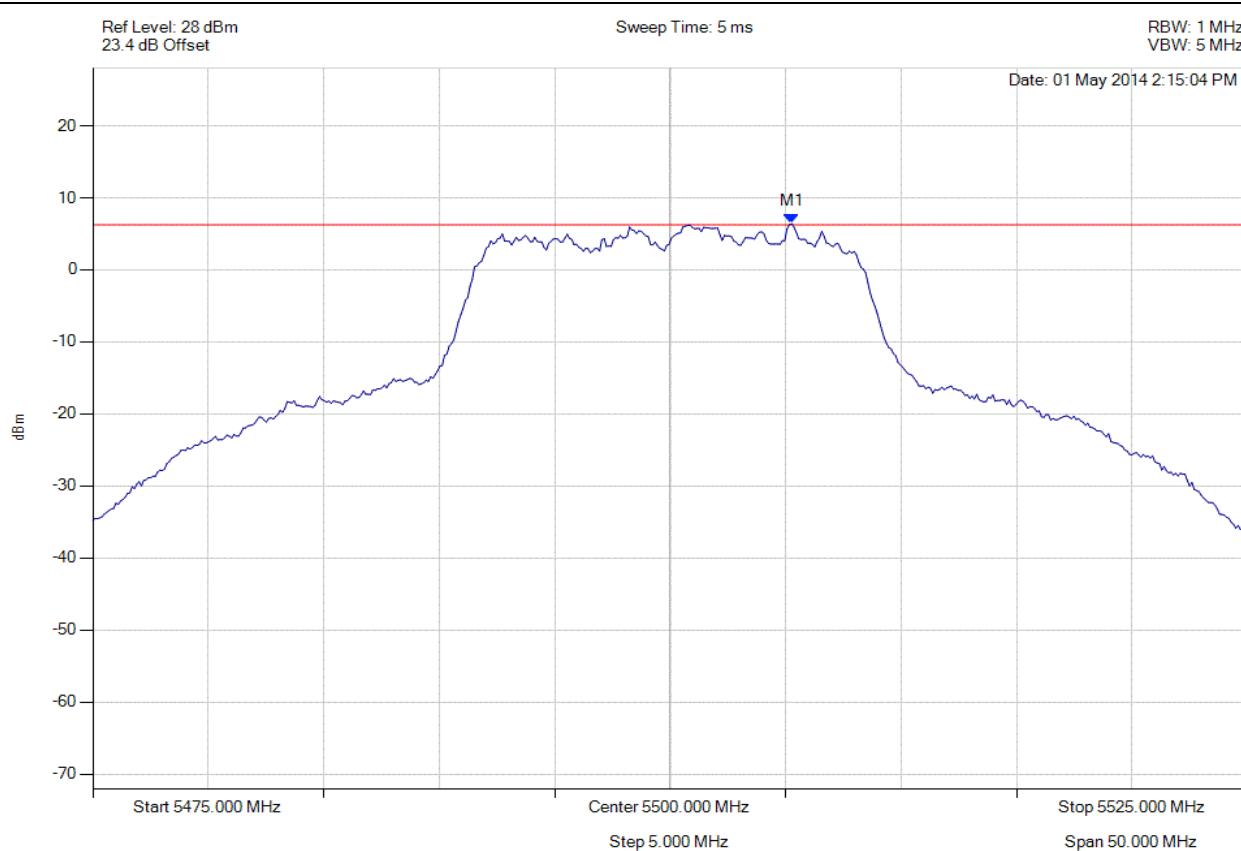


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5505.261 MHz : 6.394 dBm | Limit: ≤ 6.229 dBm Margin: 0.43 dB |

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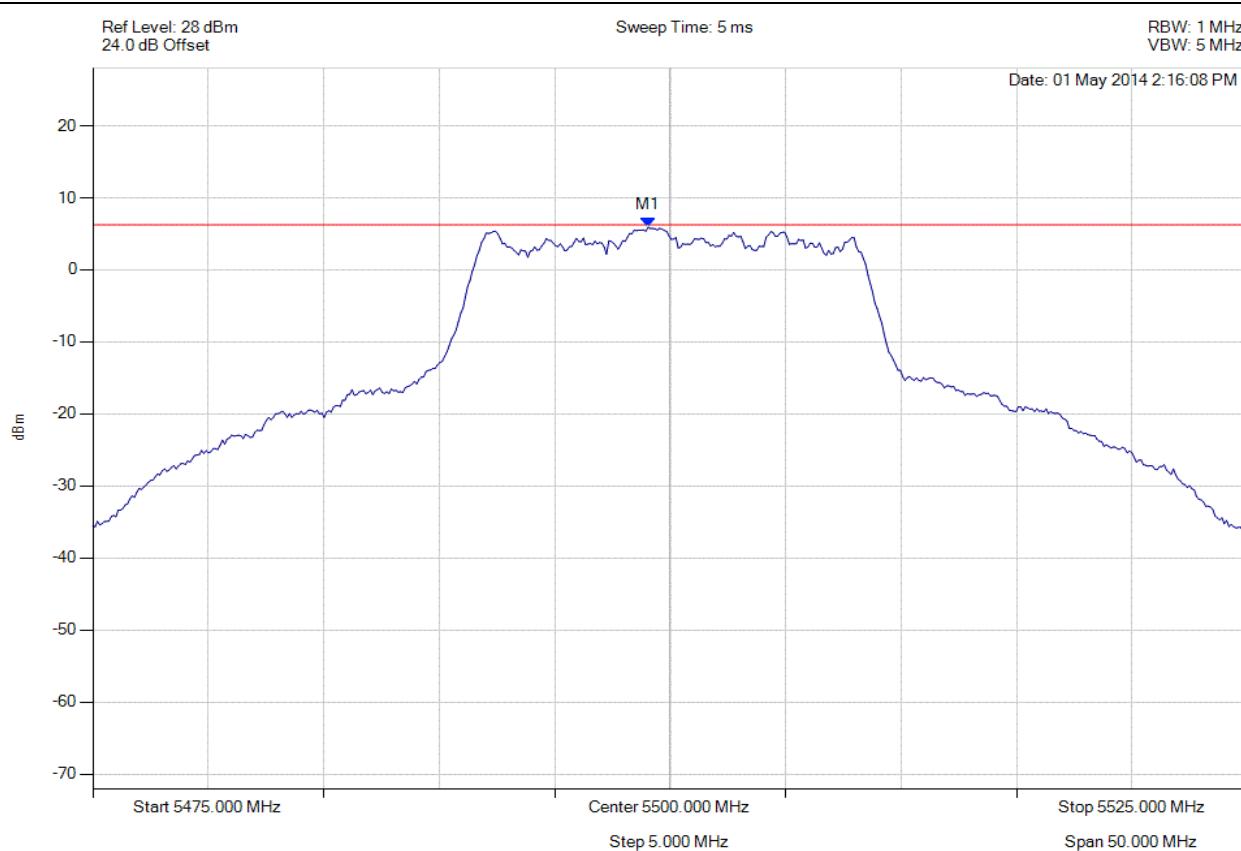


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5499.048 MHz : 5.913 dBm | Limit: ≤ 6.229 dBm Margin: -0.05 dB |

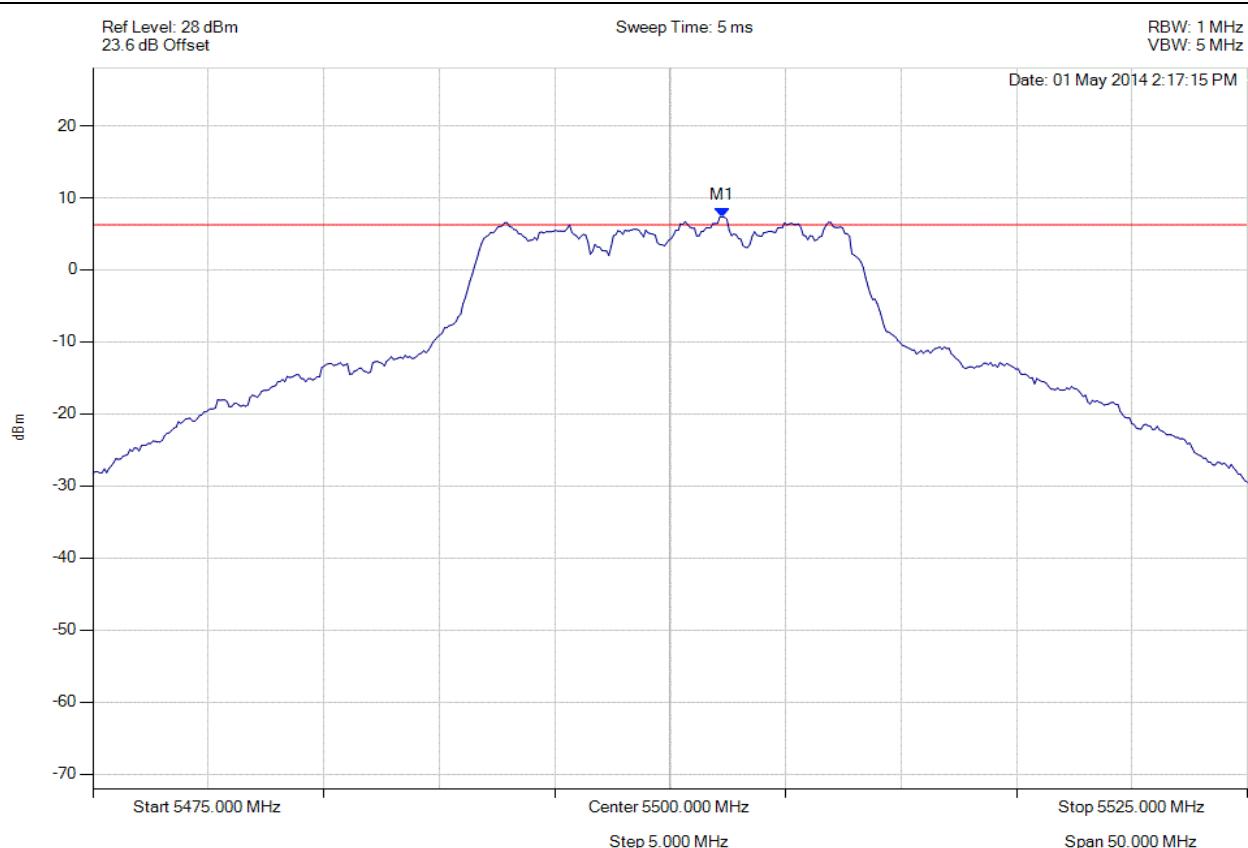
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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5502.255 MHz : 7.359 dBm | Limit: ≤ 6.229 dBm Margin: 1.40 dB |

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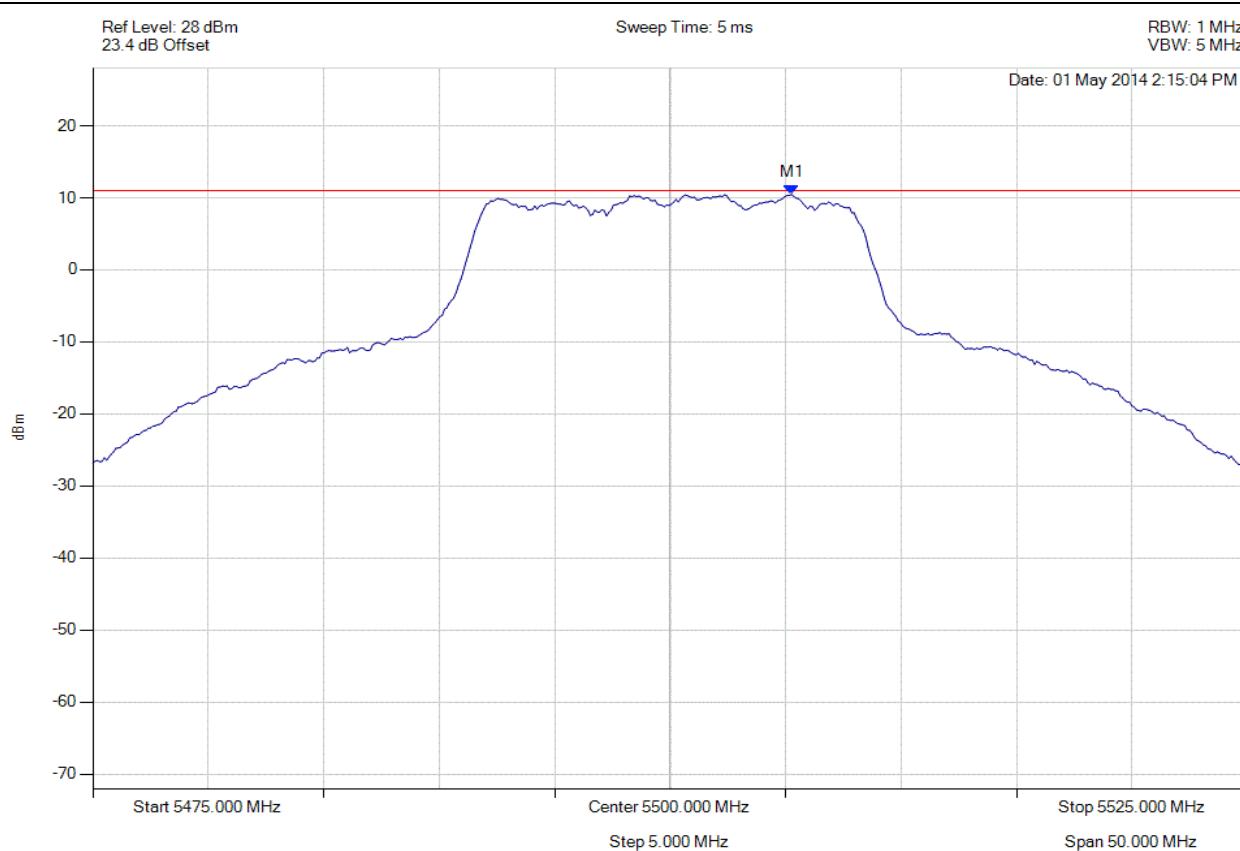


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5505.261 MHz : 10.455 dBm M1 + DCCF : 5505.218 MHz : 10.725 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.3 dB |

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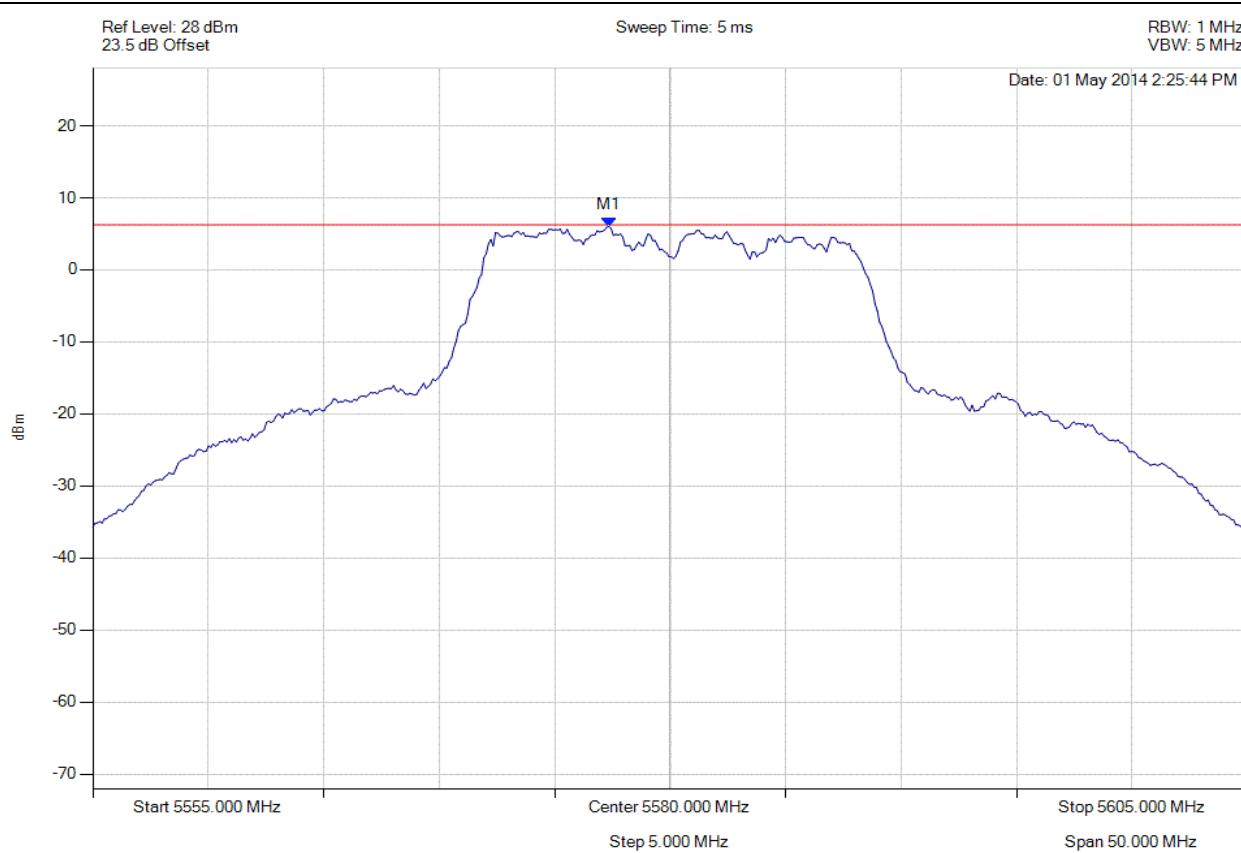


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5577.345 MHz : 6.023 dBm | Limit: ≤ 6.229 dBm Margin: 0.06 dB |

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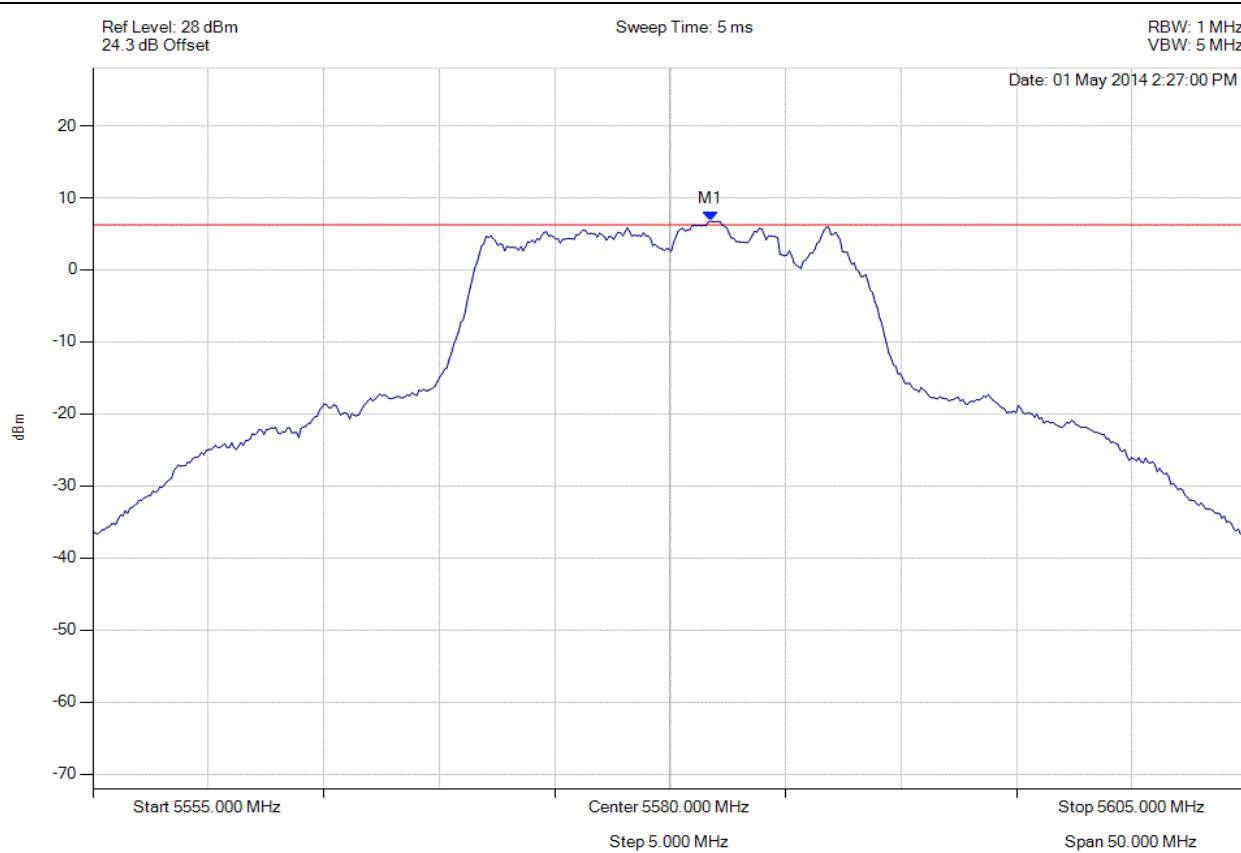


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5581.754 MHz : 6.746 dBm | Limit: ≤ 6.229 dBm Margin: 0.79 dB |

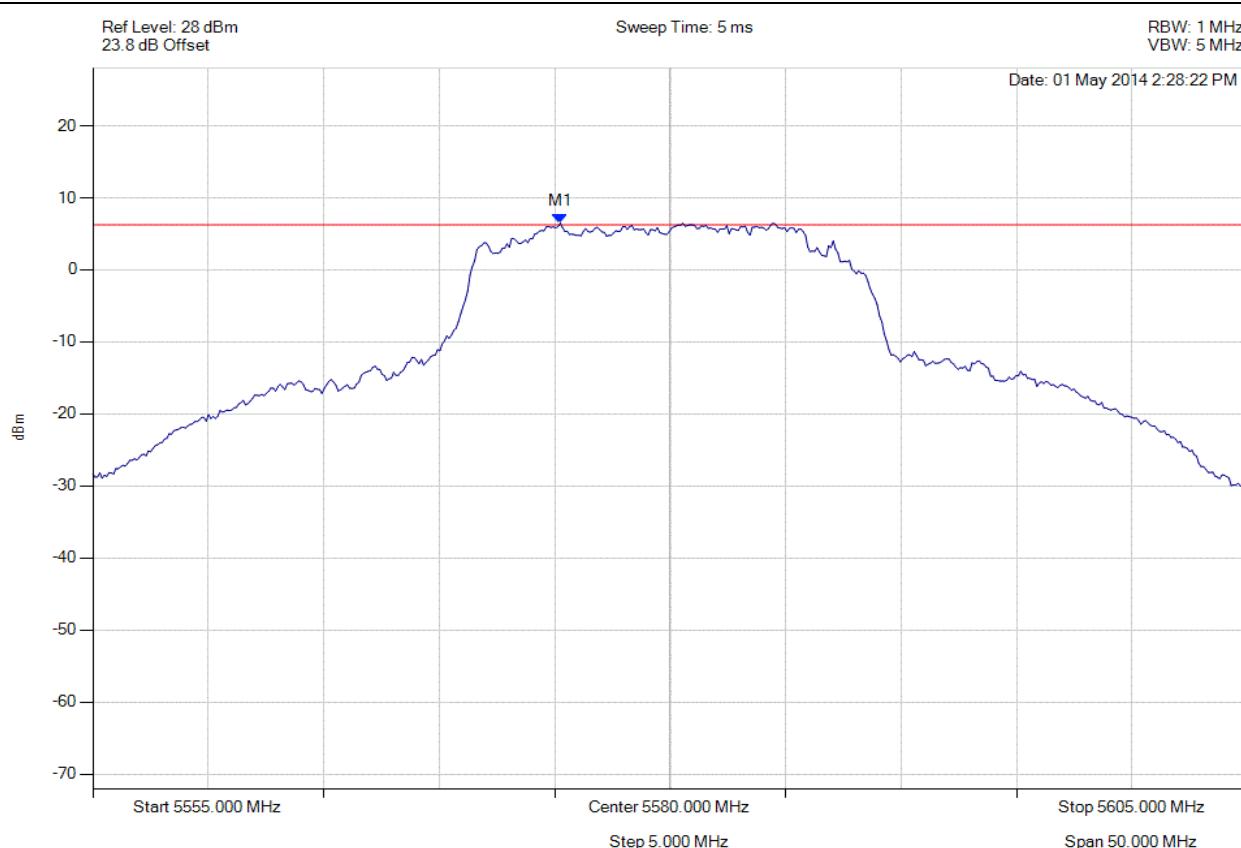
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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5575.240 MHz : 6.476 dBm | Limit: ≤ 6.229 dBm Margin: 0.52 dB |

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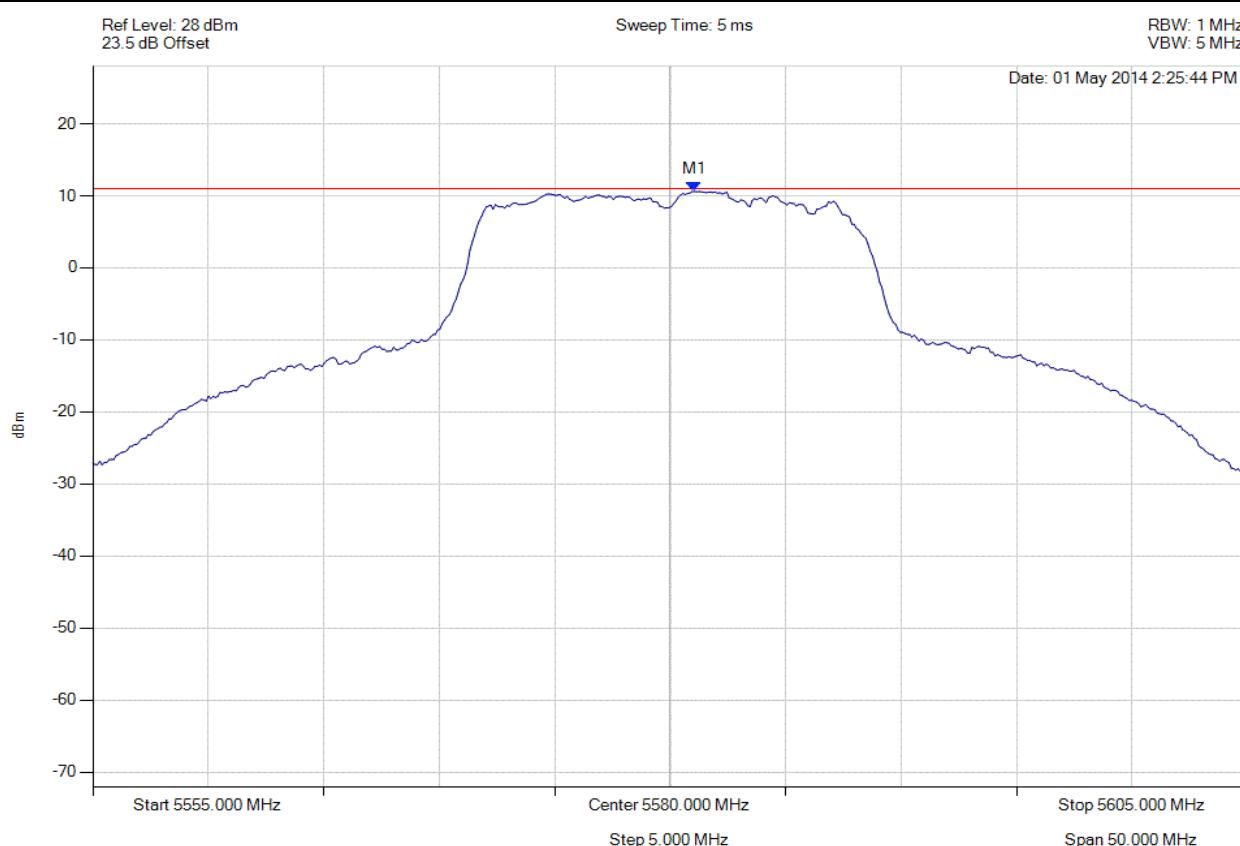


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



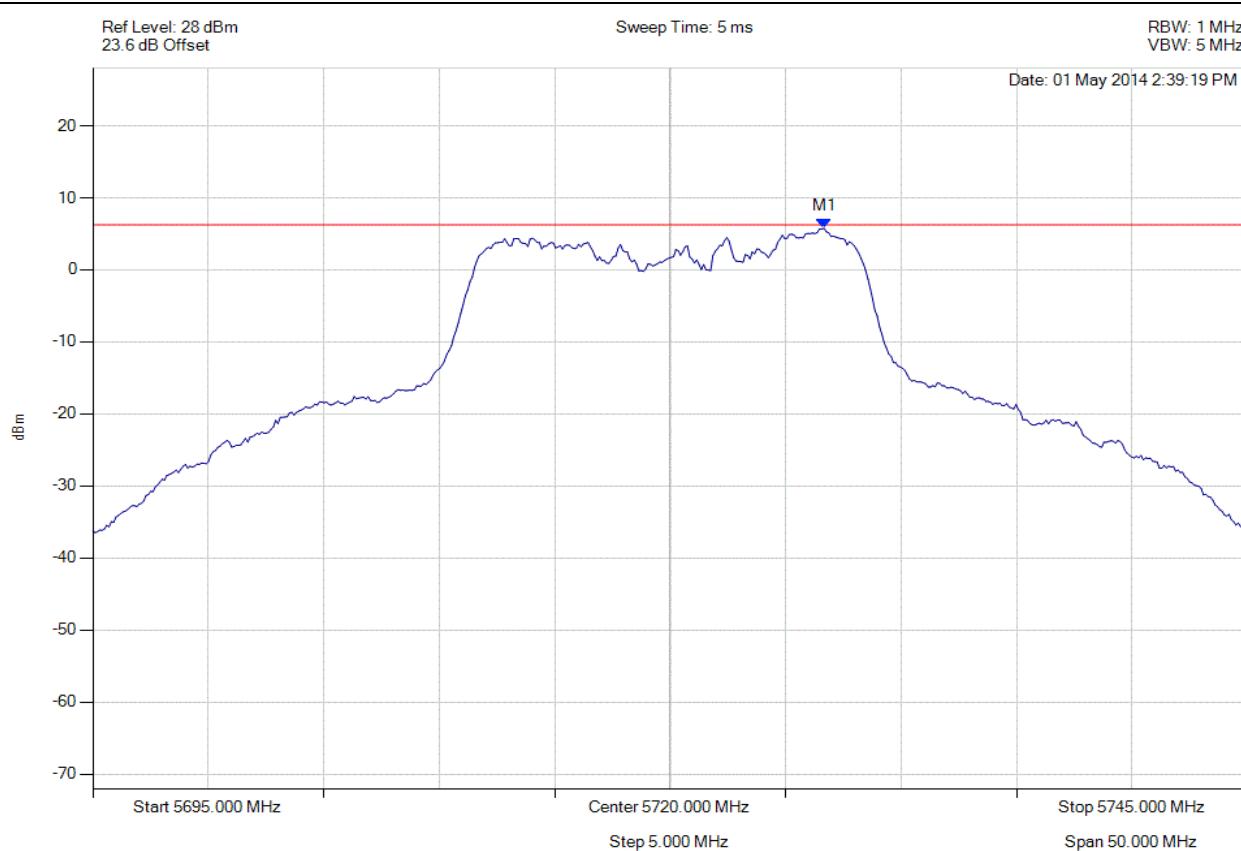
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5581.052 MHz : 10.607 dBm M1 + DCCF : 5581.052 MHz : 10.877 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.1 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5726.663 MHz : 5.776 dBm | Limit: ≤ 6.229 dBm Margin: -0.18 dB |

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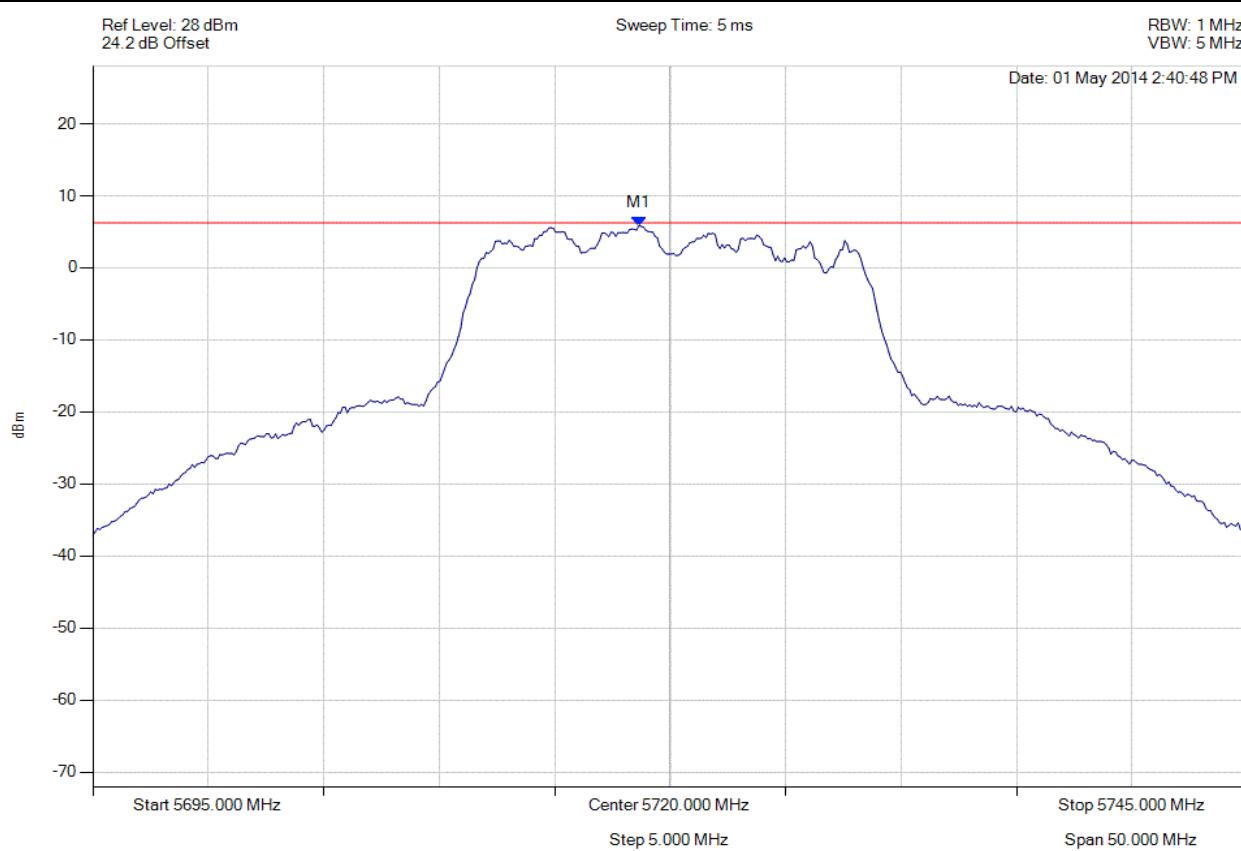


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5718.647 MHz : 5.880 dBm | Limit: ≤ 6.229 dBm Margin: -0.08 dB |

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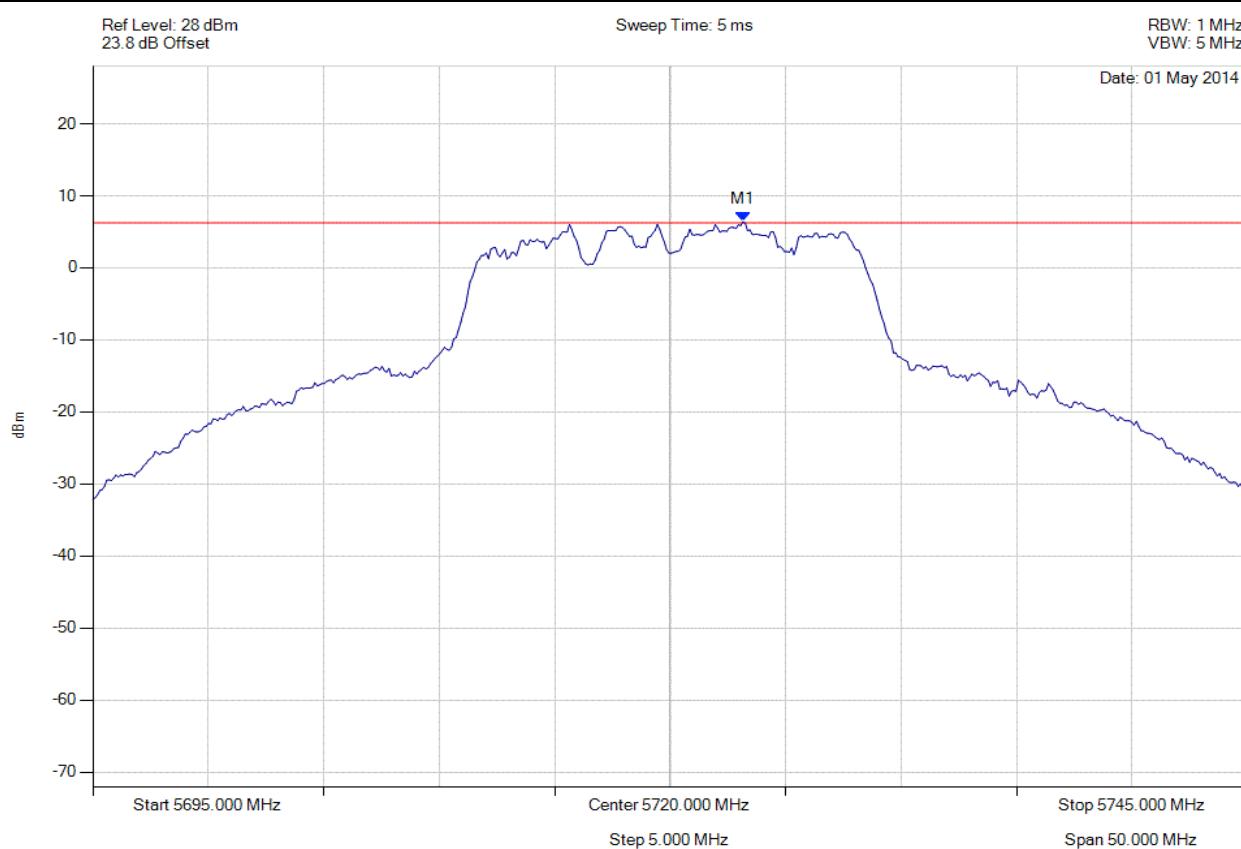


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5723.156 MHz : 6.399 dBm | Limit: ≤ 6.229 dBm Margin: 0.44 dB |

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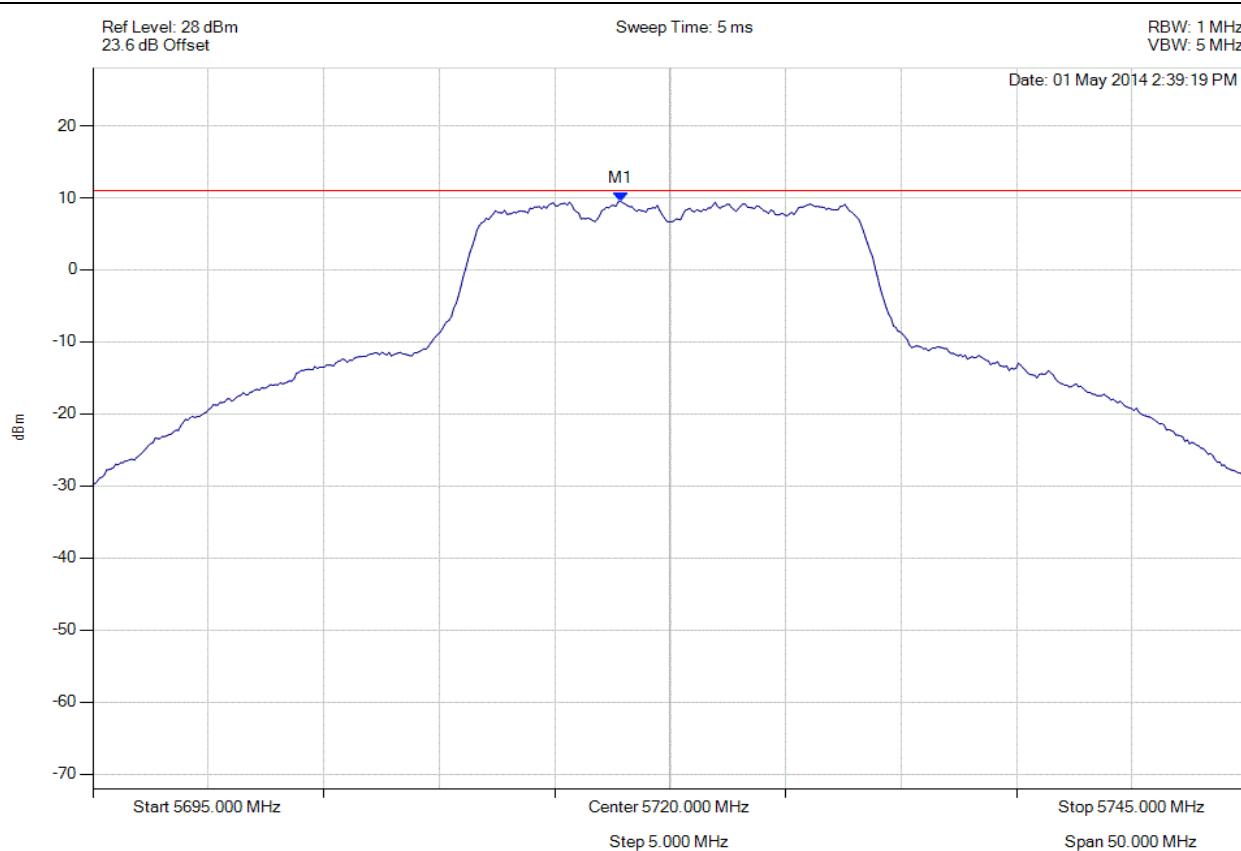


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5717.846 MHz : 9.557 dBm M1 + DCCF : 5717.846 MHz : 9.827 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -1.2 dB |

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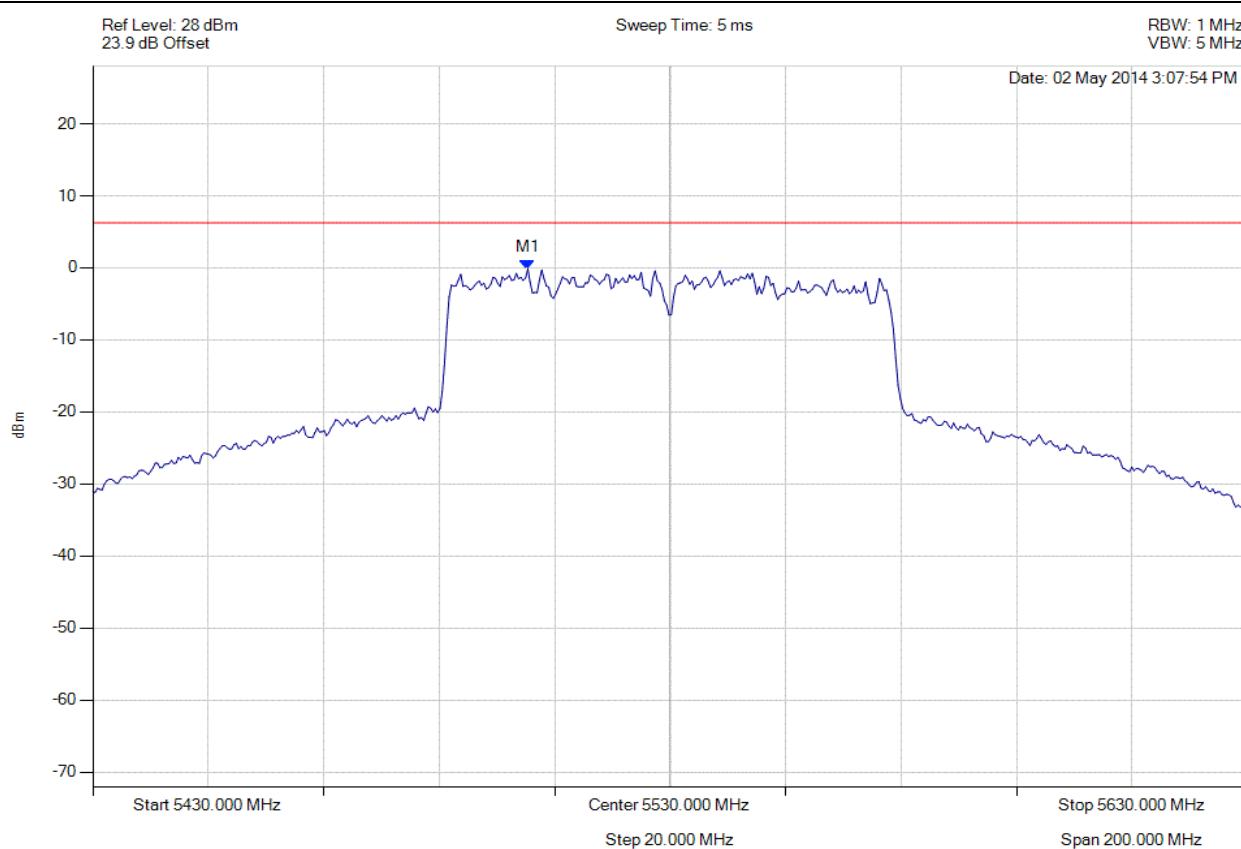


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5505.351 MHz : -0.154 dBm | Limit: ≤ 6.229 dBm Margin: -5.62 dB |

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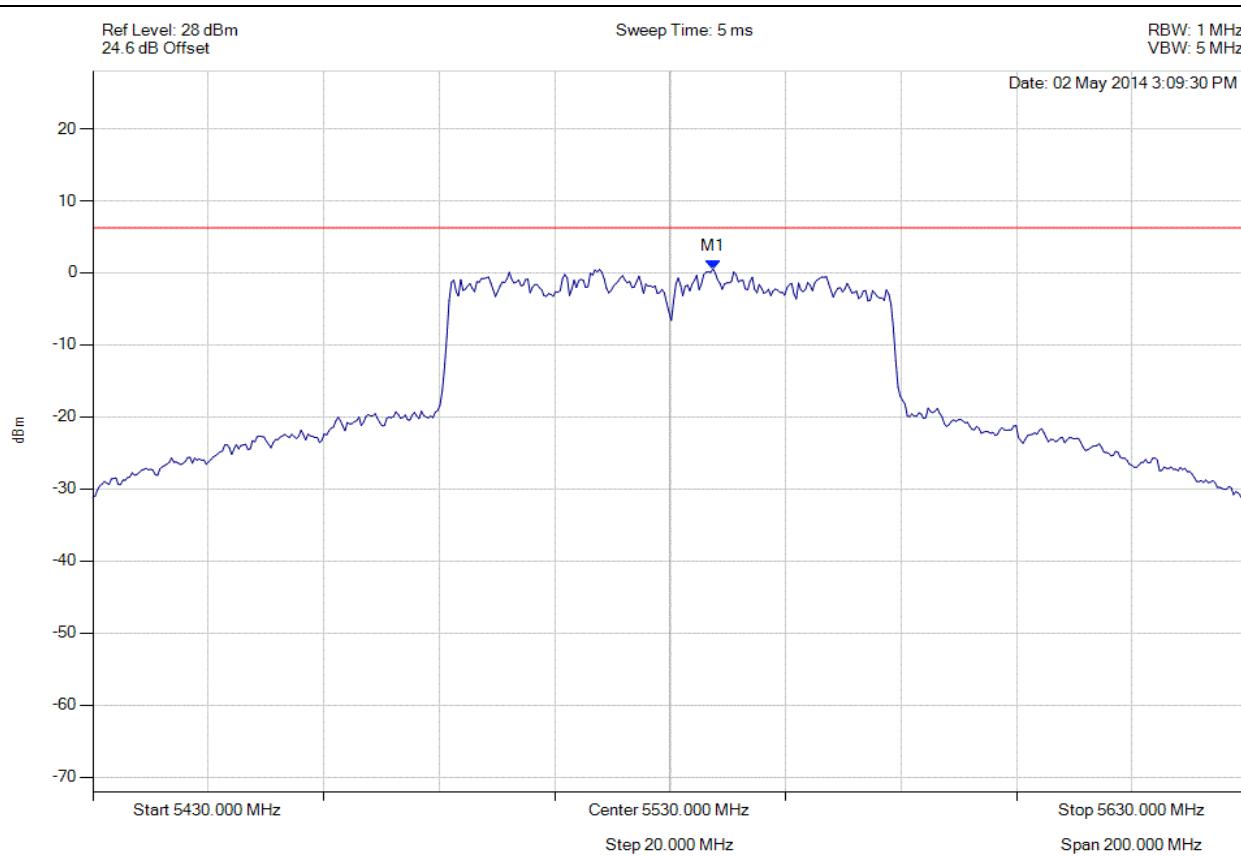


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



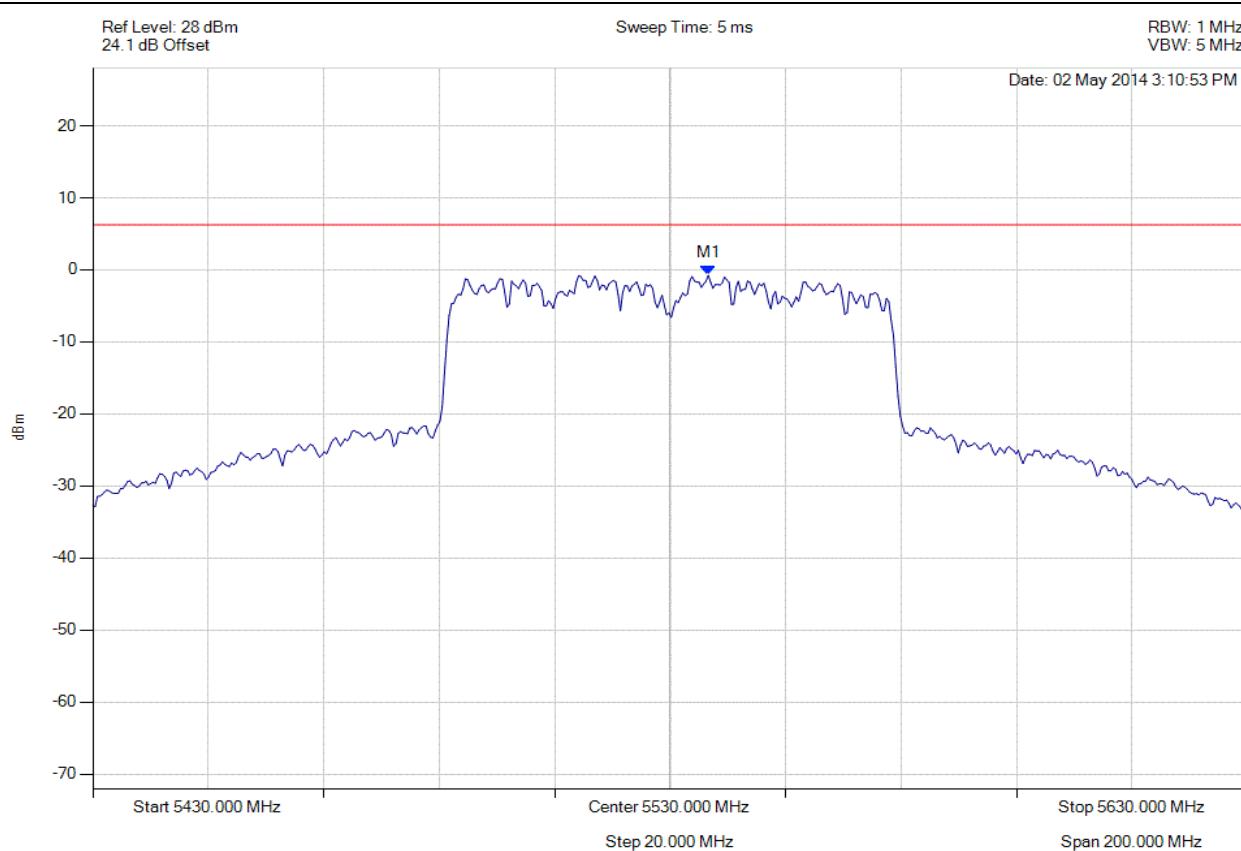
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5537.415 MHz : 0.547 dBm | Limit: ≤ 6.229 dBm Margin: -4.92 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5536.613 MHz : -0.771 dBm | Limit: ≤ 6.229 dBm Margin: 6.23 dB |

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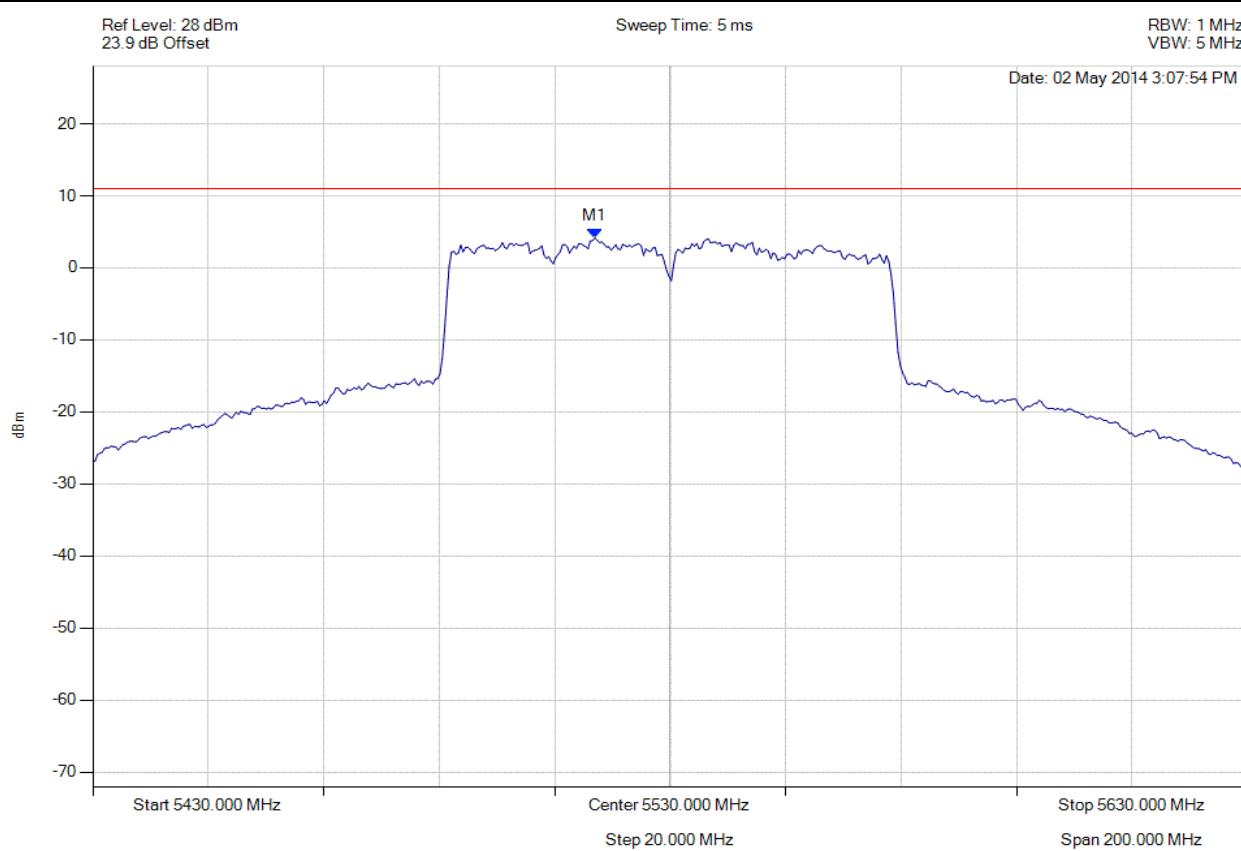


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc

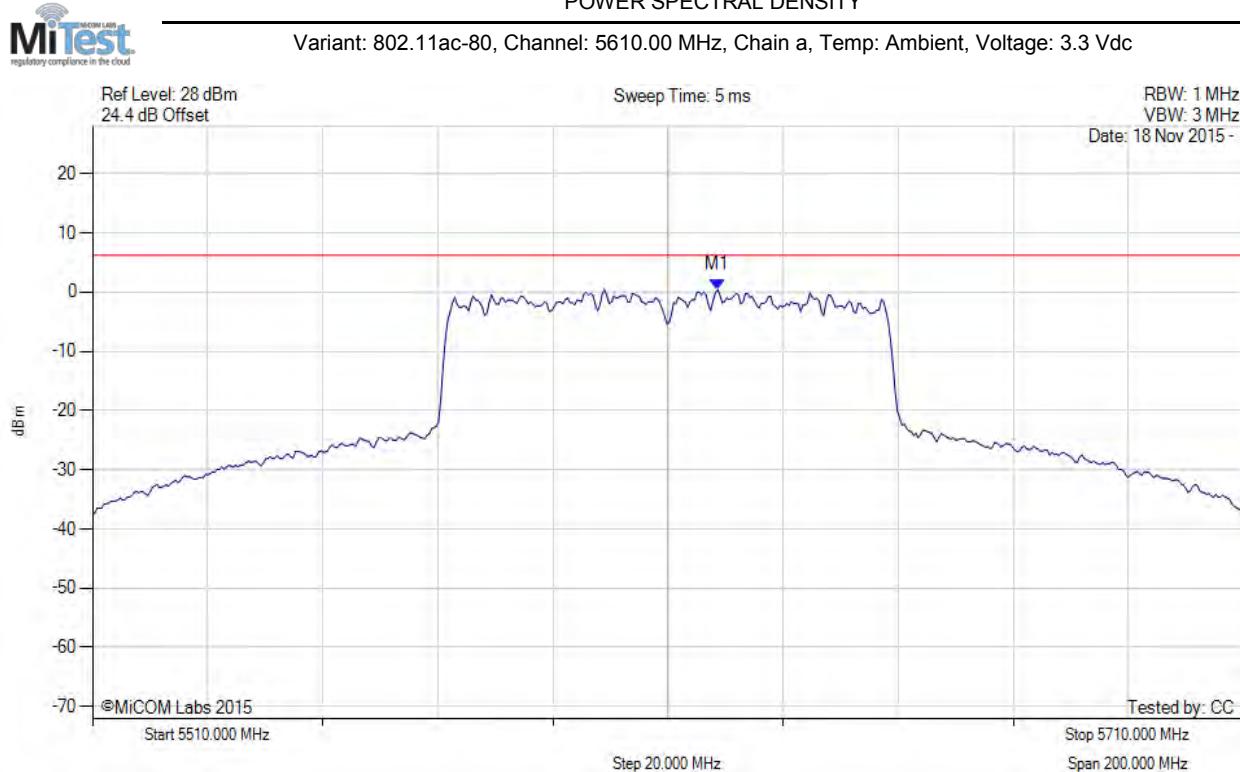


| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5516.974 MHz : 4.150 dBm M1 + DCCF : 5516.974 MHz : 4.860 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -6.1 dB |

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POWER SPECTRAL DENSITY



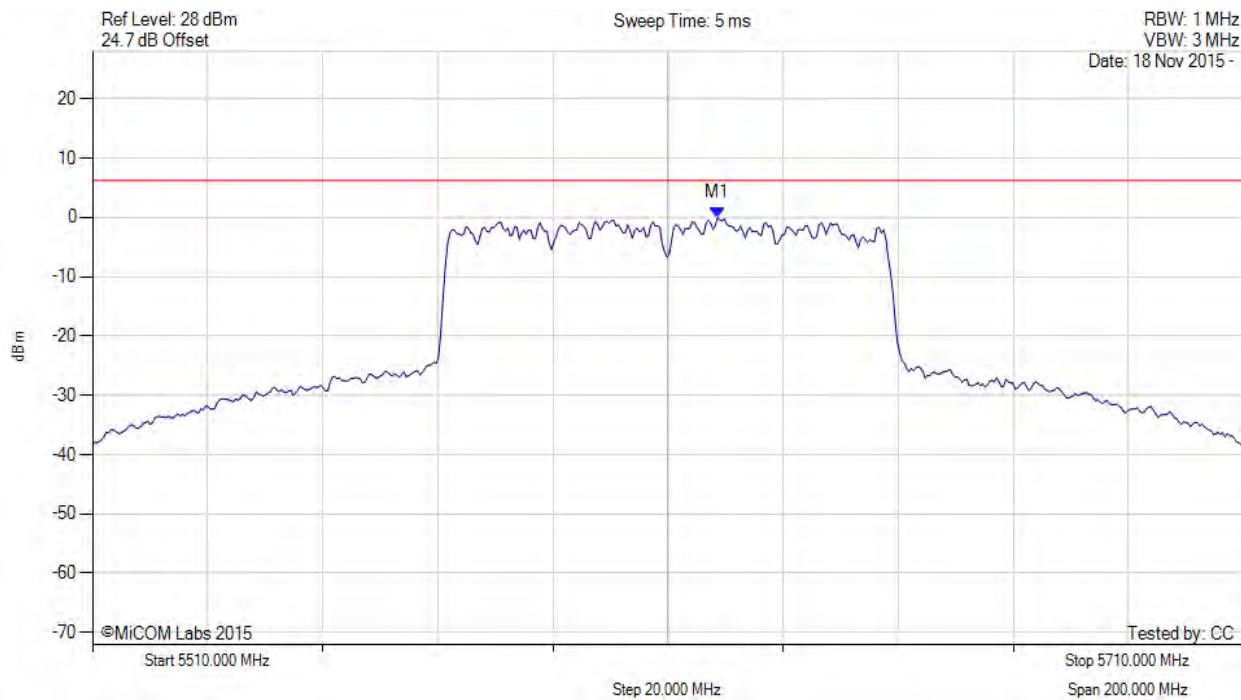
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5618.617 MHz : 0.404 dBm | Limit: ≤ 6.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--------------------------------|--------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5618.617 MHz : -0.090 dBm | Channel Frequency: 5610.00 MHz |

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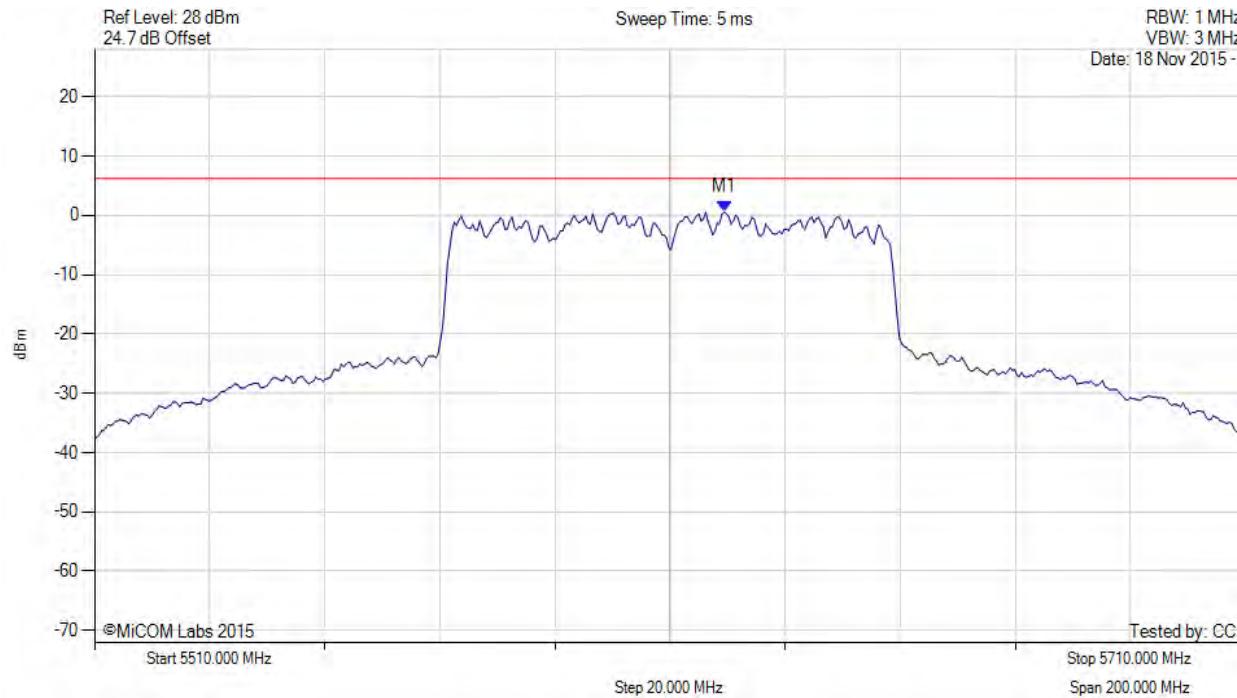


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POWER SPECTRAL DENSITY

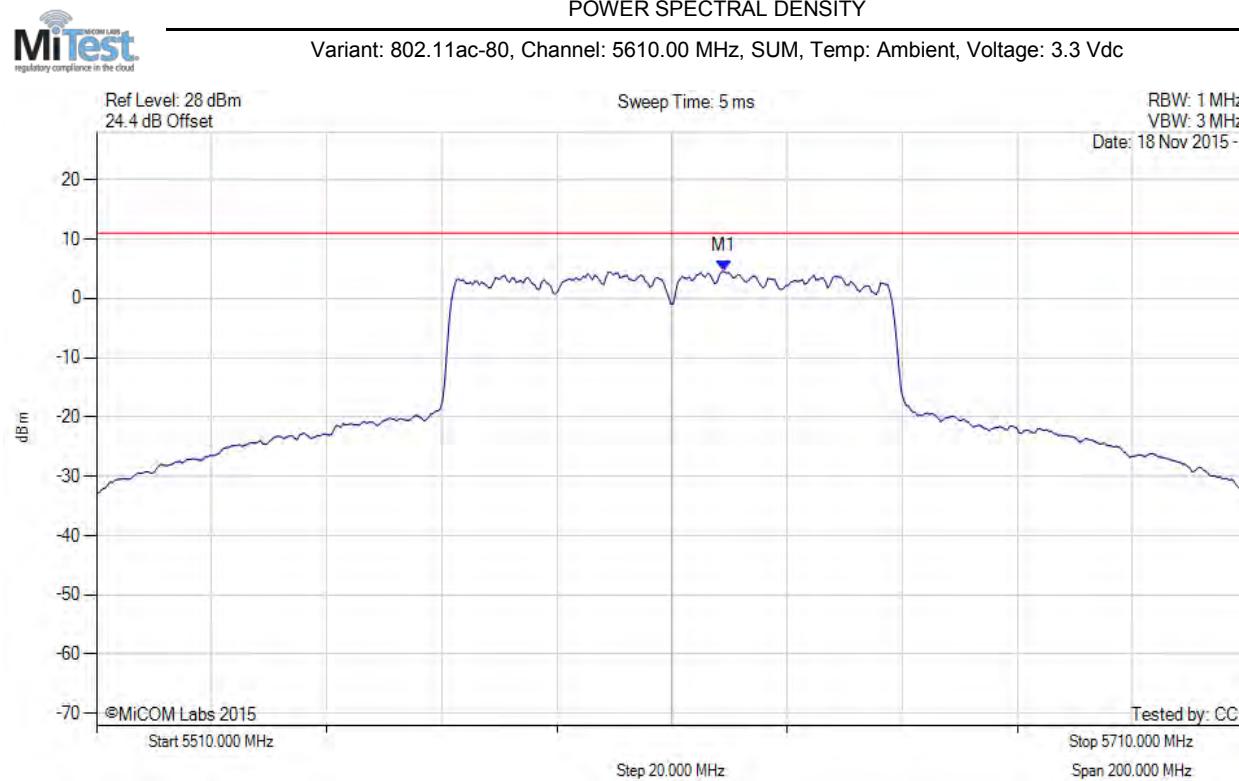
Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5619.419 MHz : 0.575 dBm | Limit: ≤ 6.230 dBm |

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| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5619.000 MHz : 4.543 dBm M1 + DCCF : 5619.000 MHz : 5.249 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -5.7 dB |

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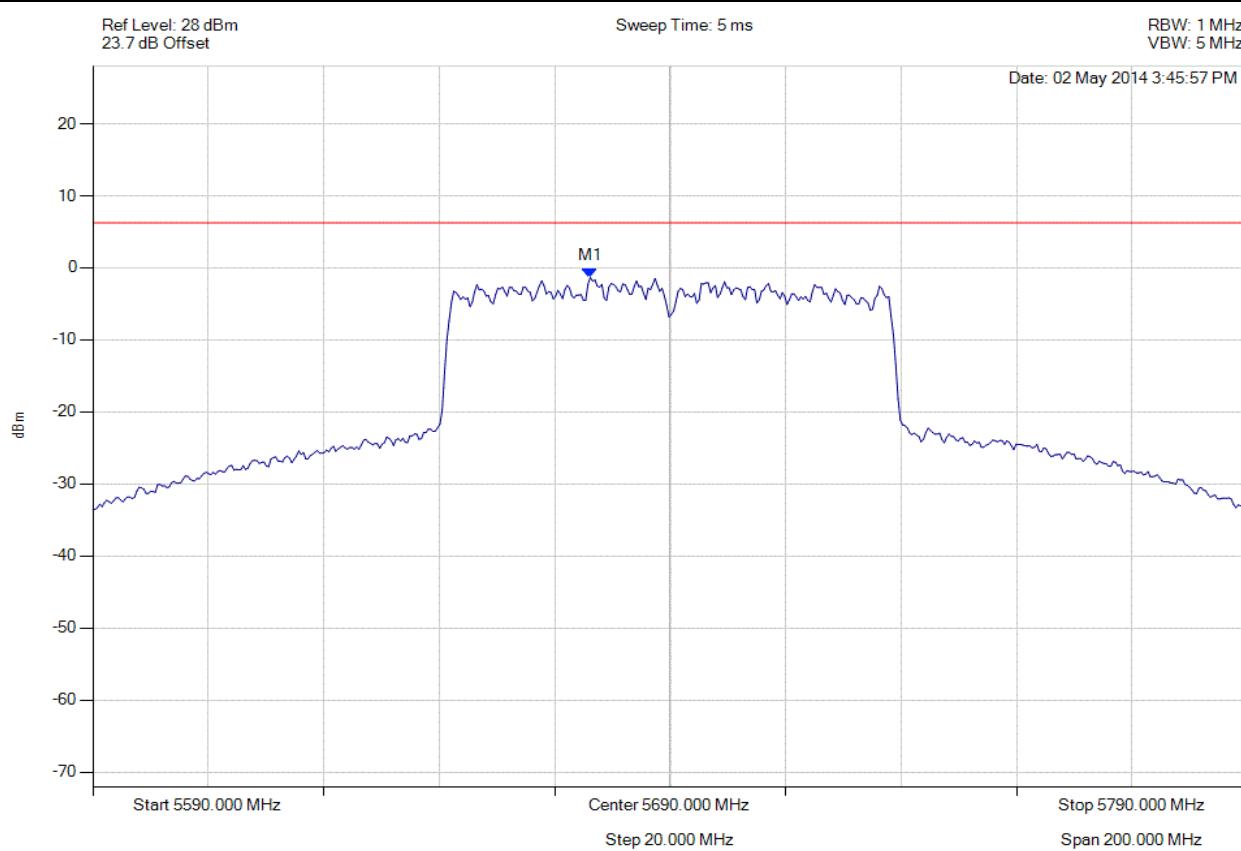


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5676.172 MHz : -1.325 dBm | Limit: ≤ 6.229 dBm Margin: 6.79 dB |

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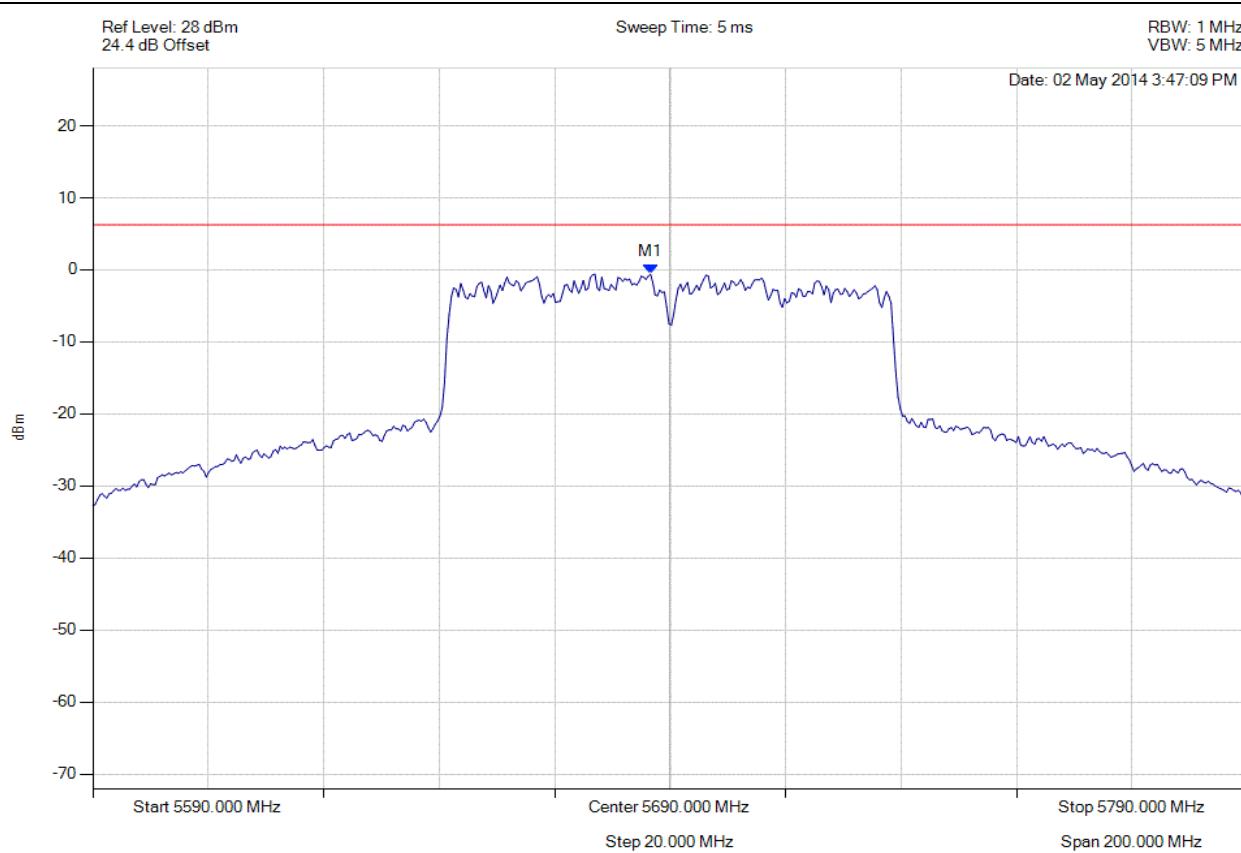


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5686.593 MHz : -0.594 dBm | Limit: ≤ 6.229 dBm Margin: -6.06 dB |

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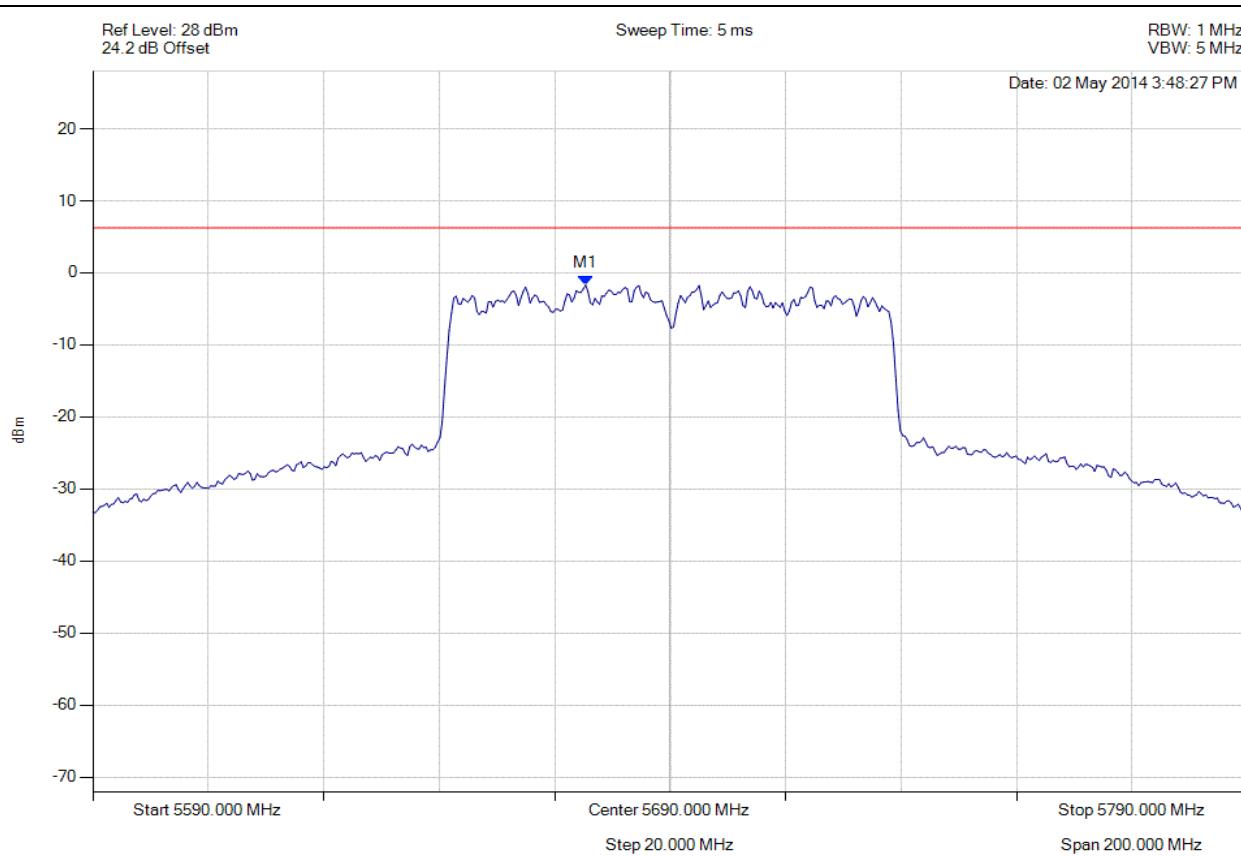


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



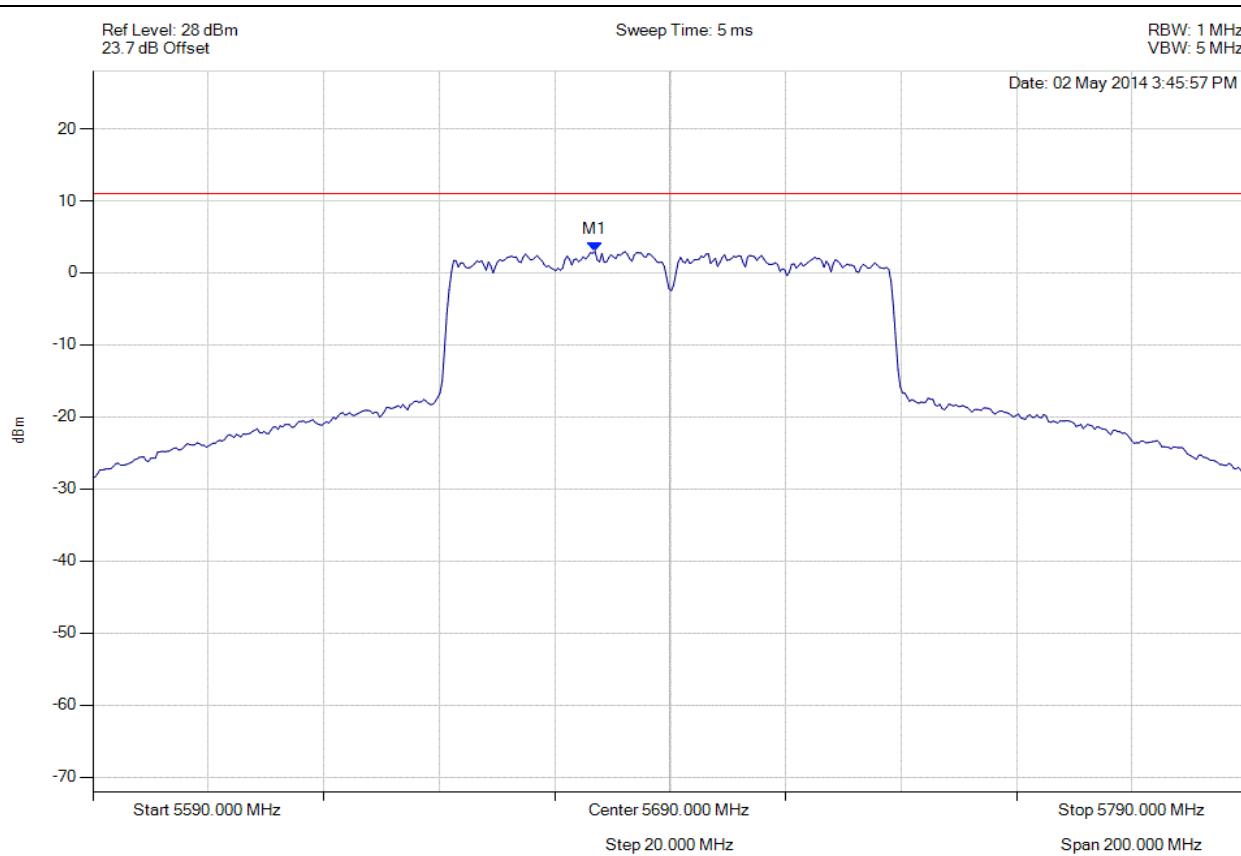
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5675.371 MHz : -1.693 dBm | Limit: ≤ 6.229 dBm Margin: 7.16 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5676.974 MHz : 2.986 dBm M1 + DCCF : 5676.974 MHz : 3.696 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -7.2 dB |

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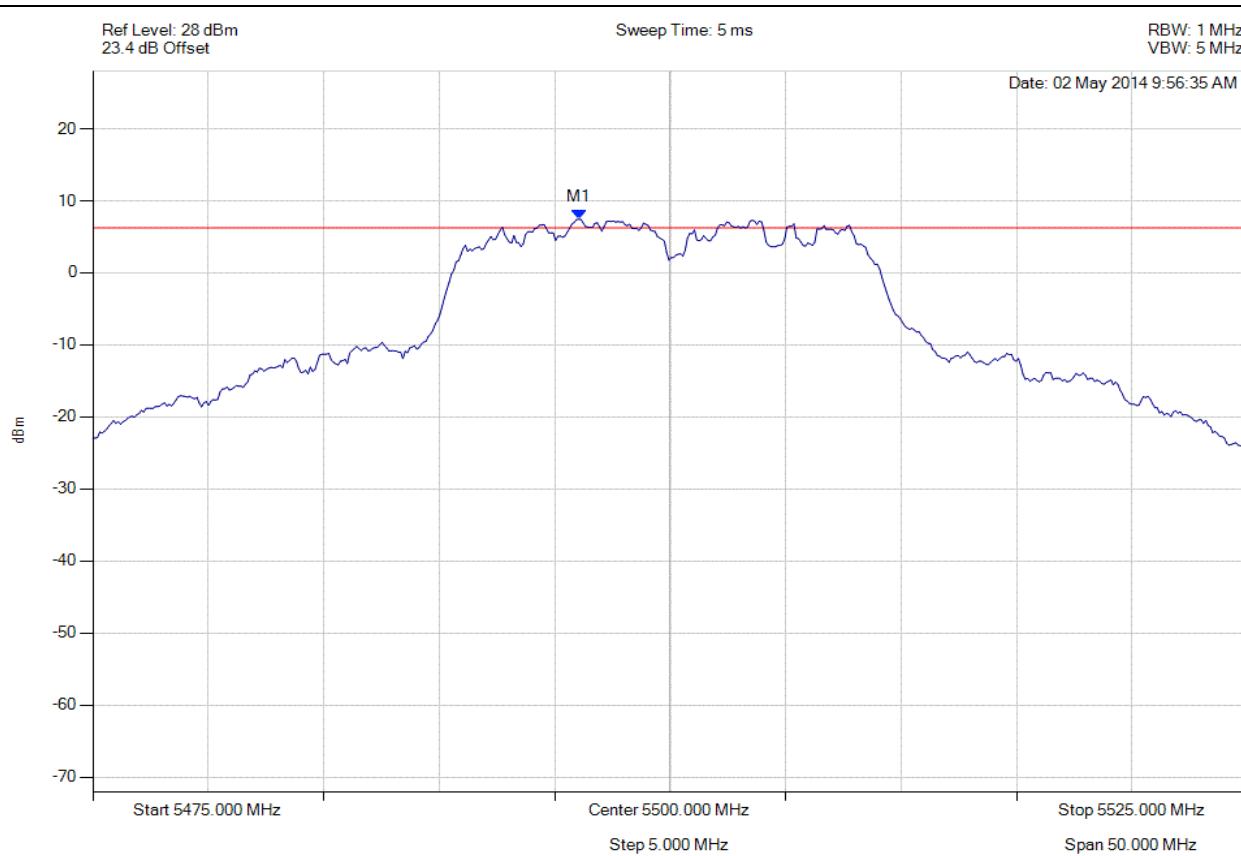


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5496.042 MHz : 7.452 dBm | Limit: ≤ 6.229 dBm Margin: 1.47 dB |

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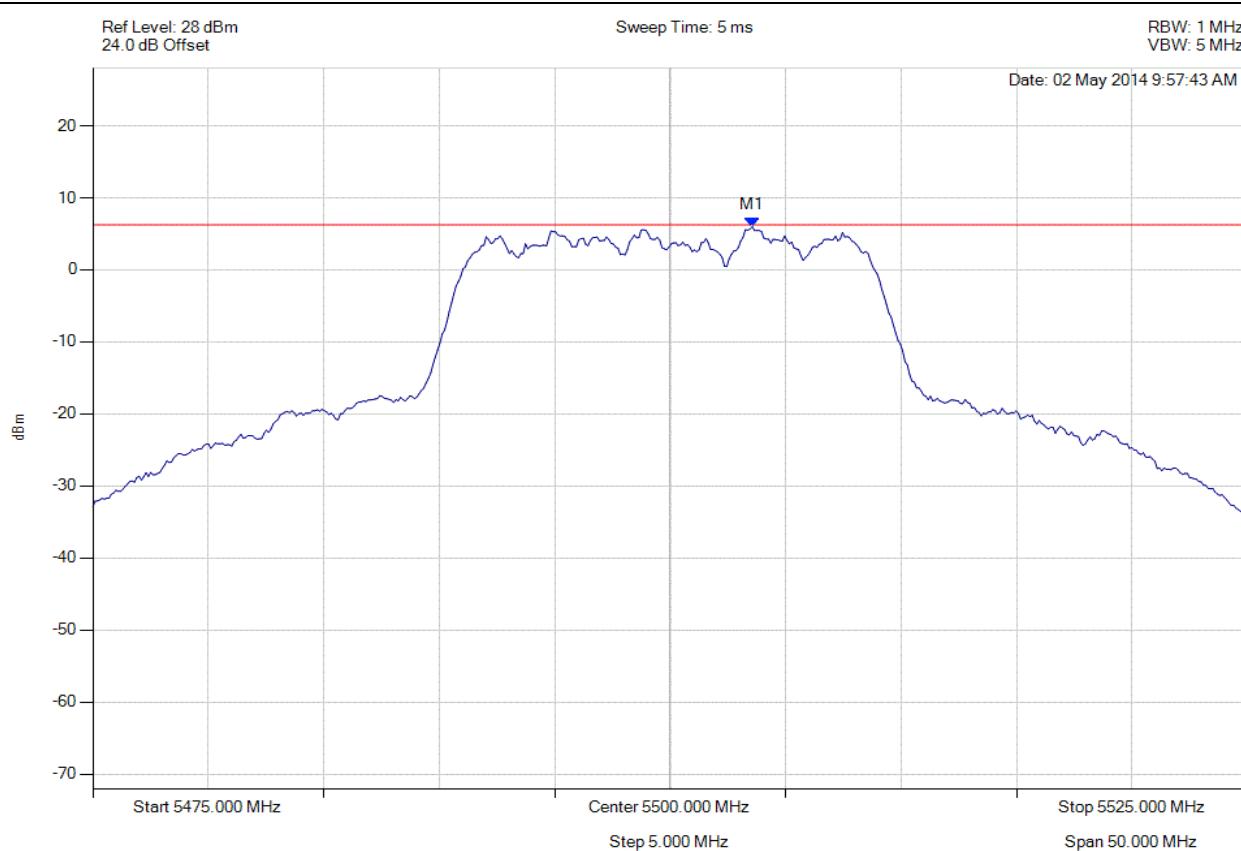


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5503.557 MHz : 5.984 dBm | Limit: ≤ 6.229 dBm Margin: 0.00 dB |

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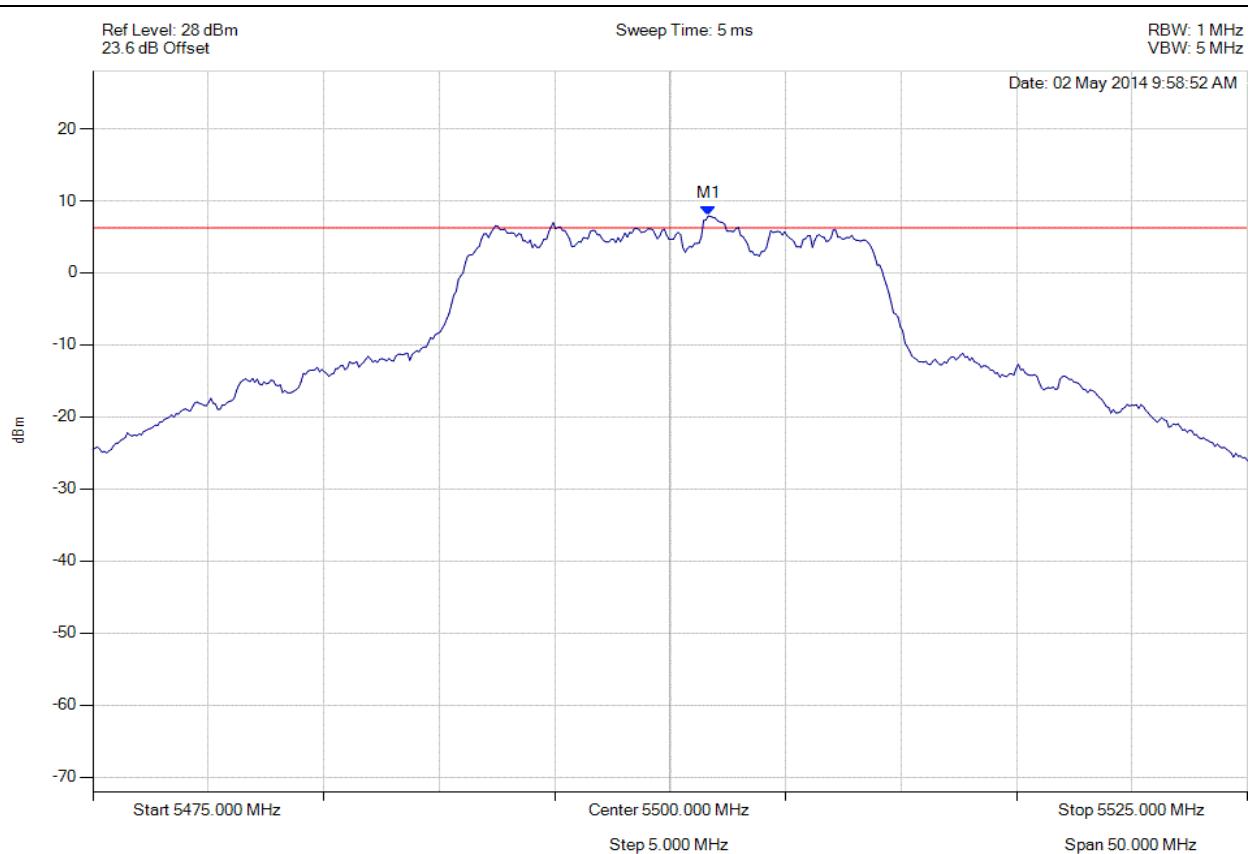


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5501.653 MHz : 7.893 dBm | Limit: ≤ 6.229 dBm Margin: 1.91 dB |

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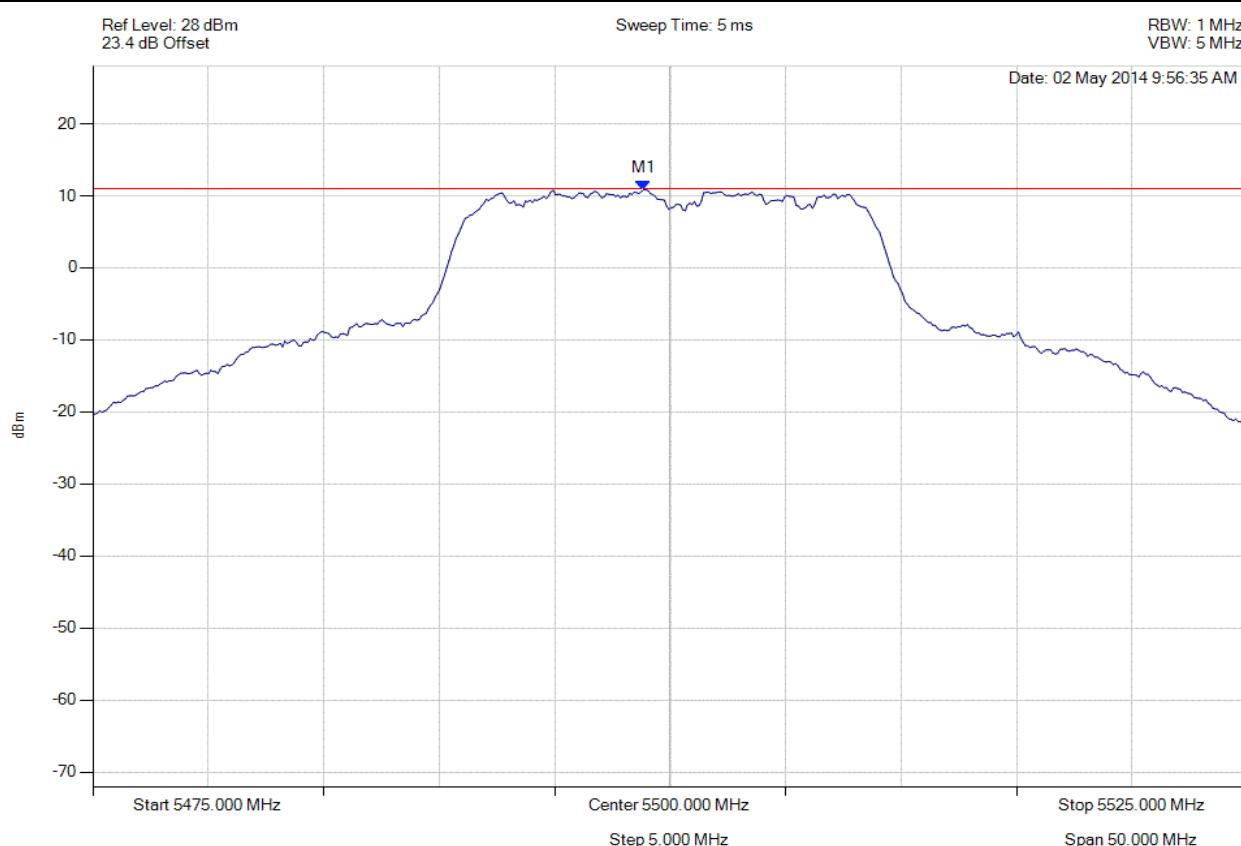


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5498.848 MHz : 10.723 dBm M1 + DCCF : 5498.848 MHz : 10.993 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.1 dB |

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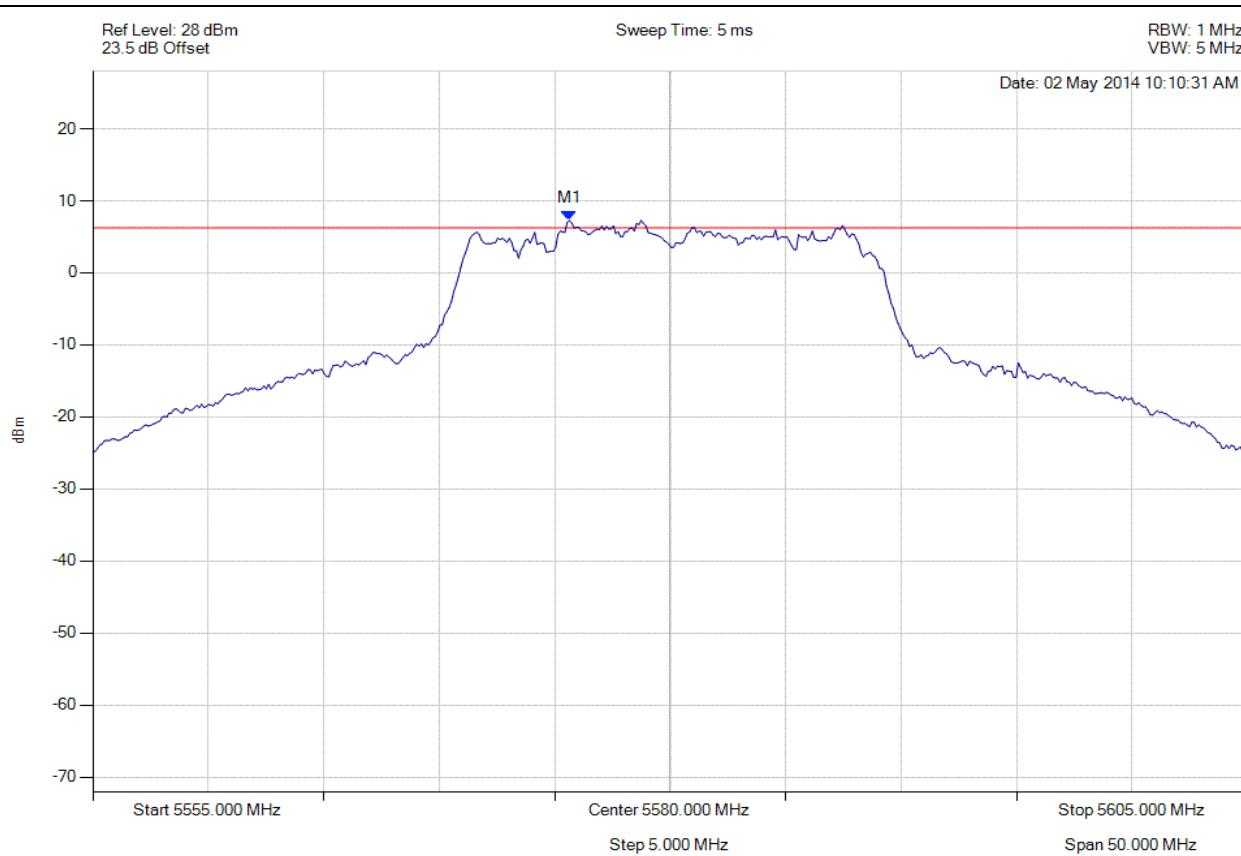


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5575.641 MHz : 7.264 dBm | Limit: ≤ 6.229 dBm Margin: 1.28 dB |

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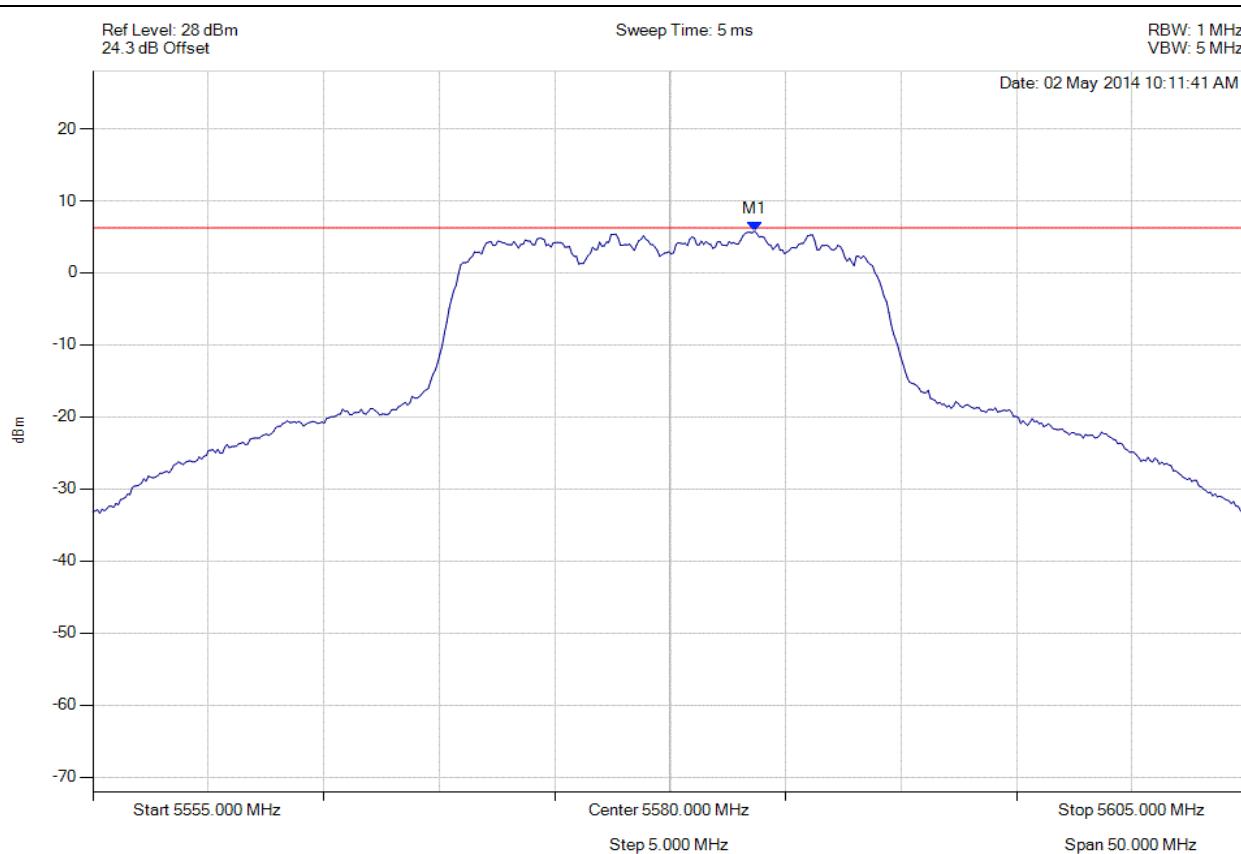


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



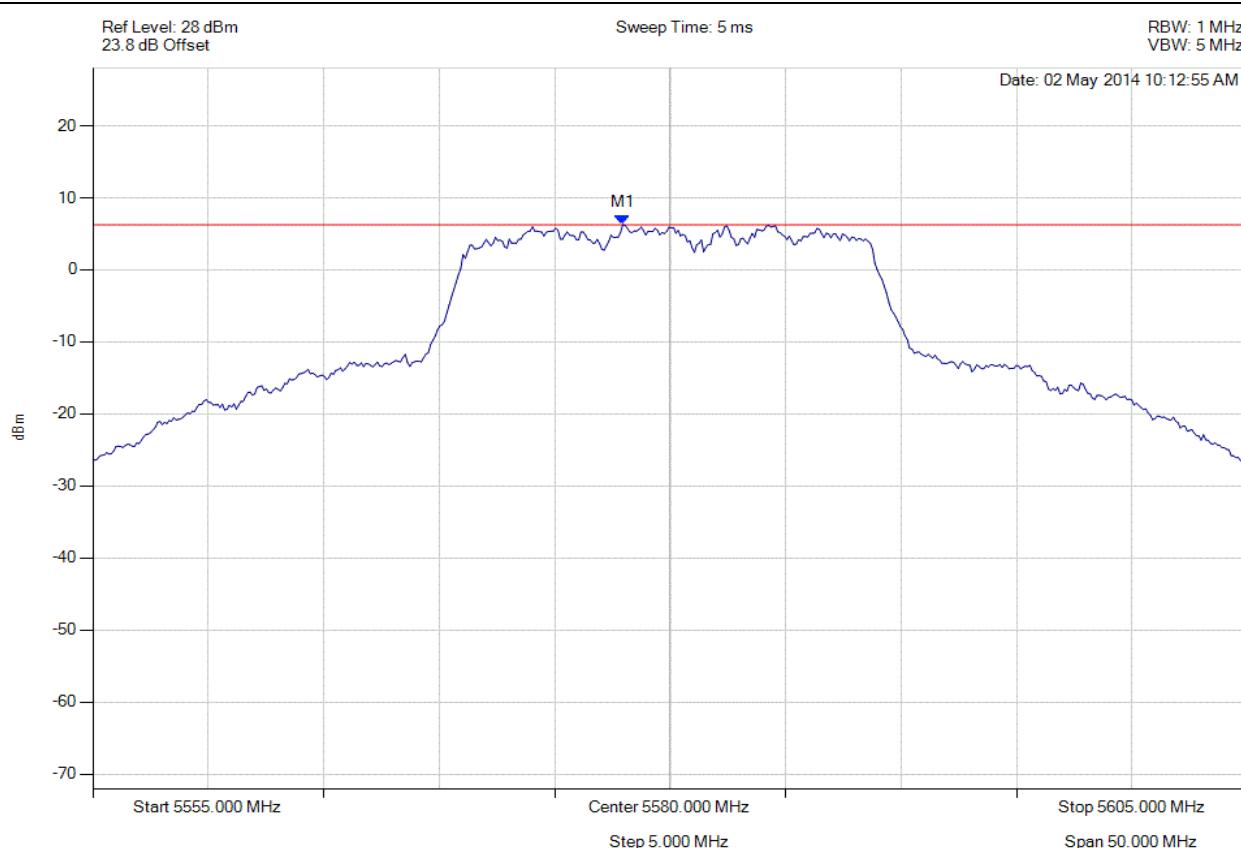
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5583.657 MHz : 5.791 dBm | Limit: ≤ 6.229 dBm Margin: -0.19 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5577.946 MHz : 6.261 dBm | Limit: ≤ 6.229 dBm Margin: 0.28 dB |

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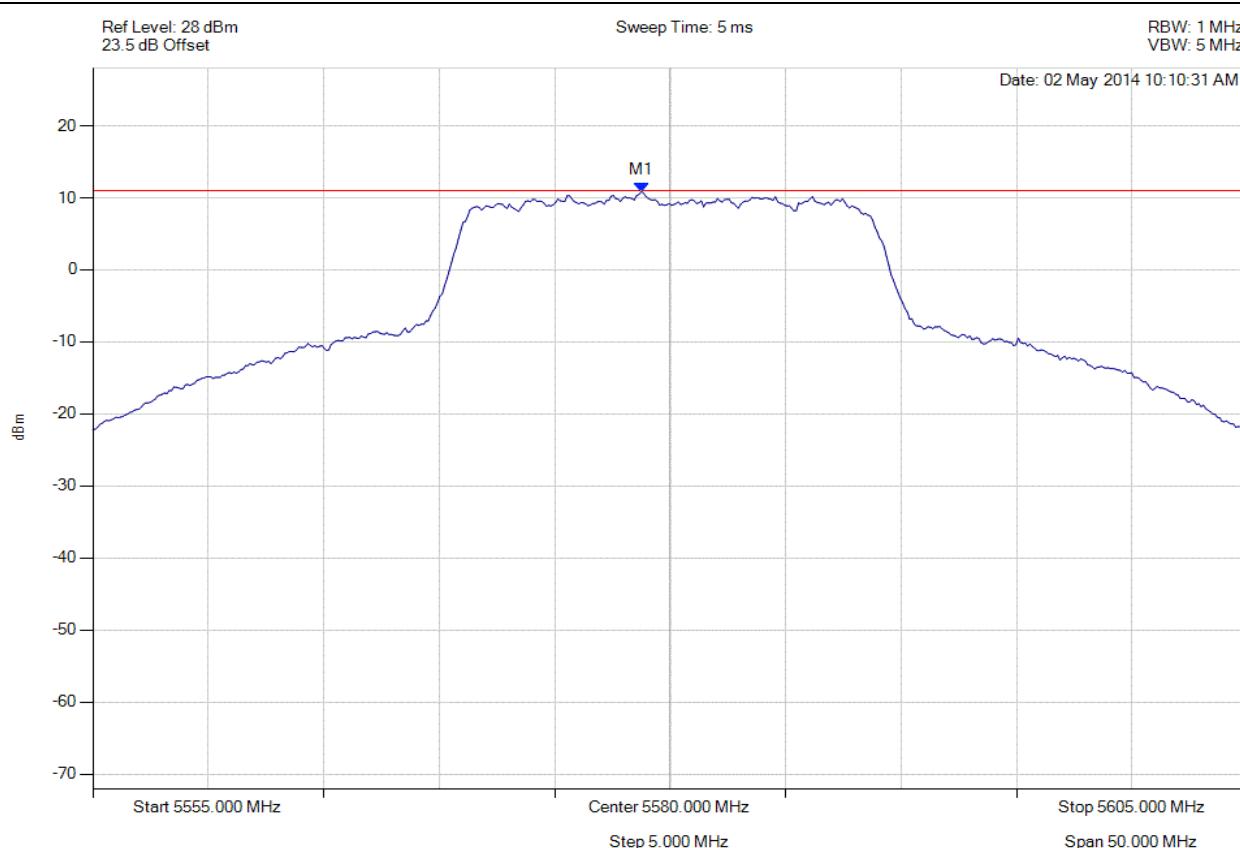


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5578.747 MHz : 10.712 dBm M1 + DCCF : 5578.747 MHz : 10.982 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.0 dB |

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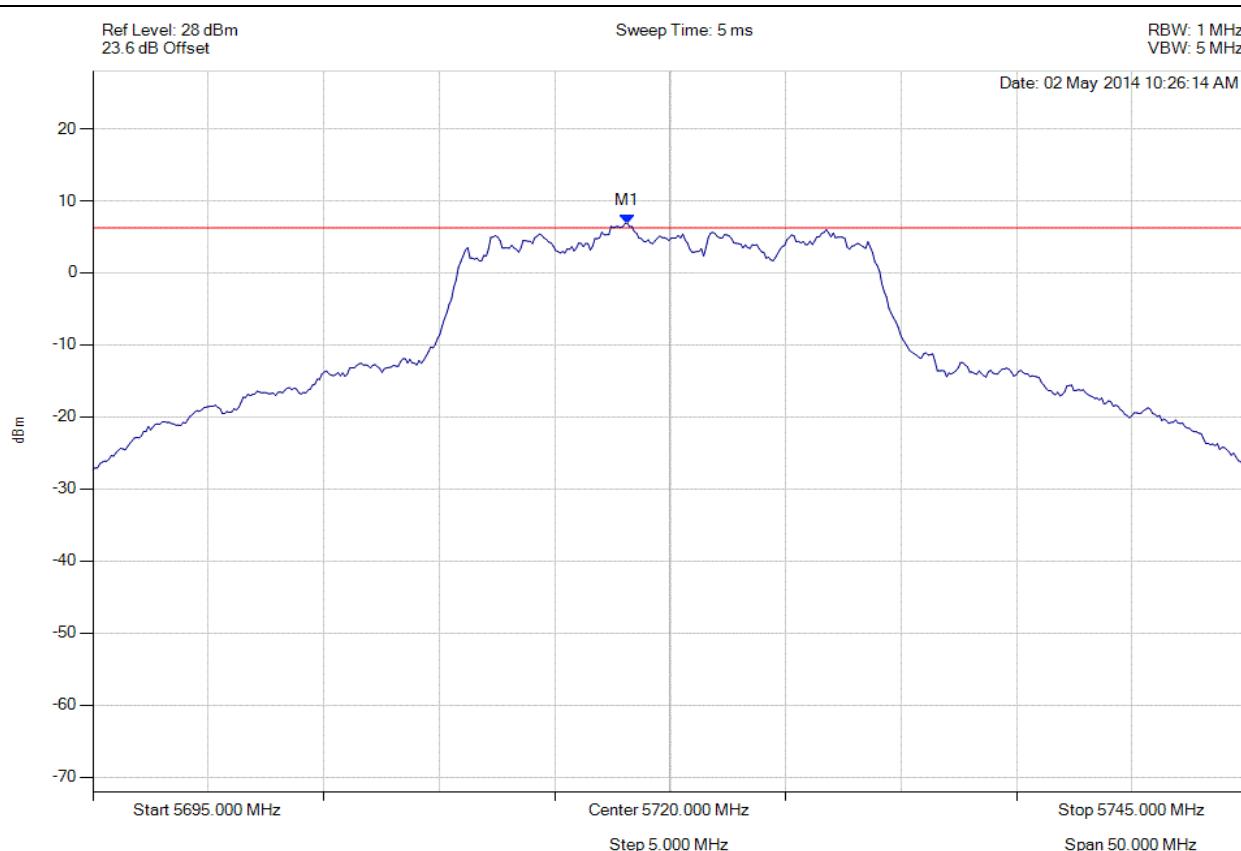


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



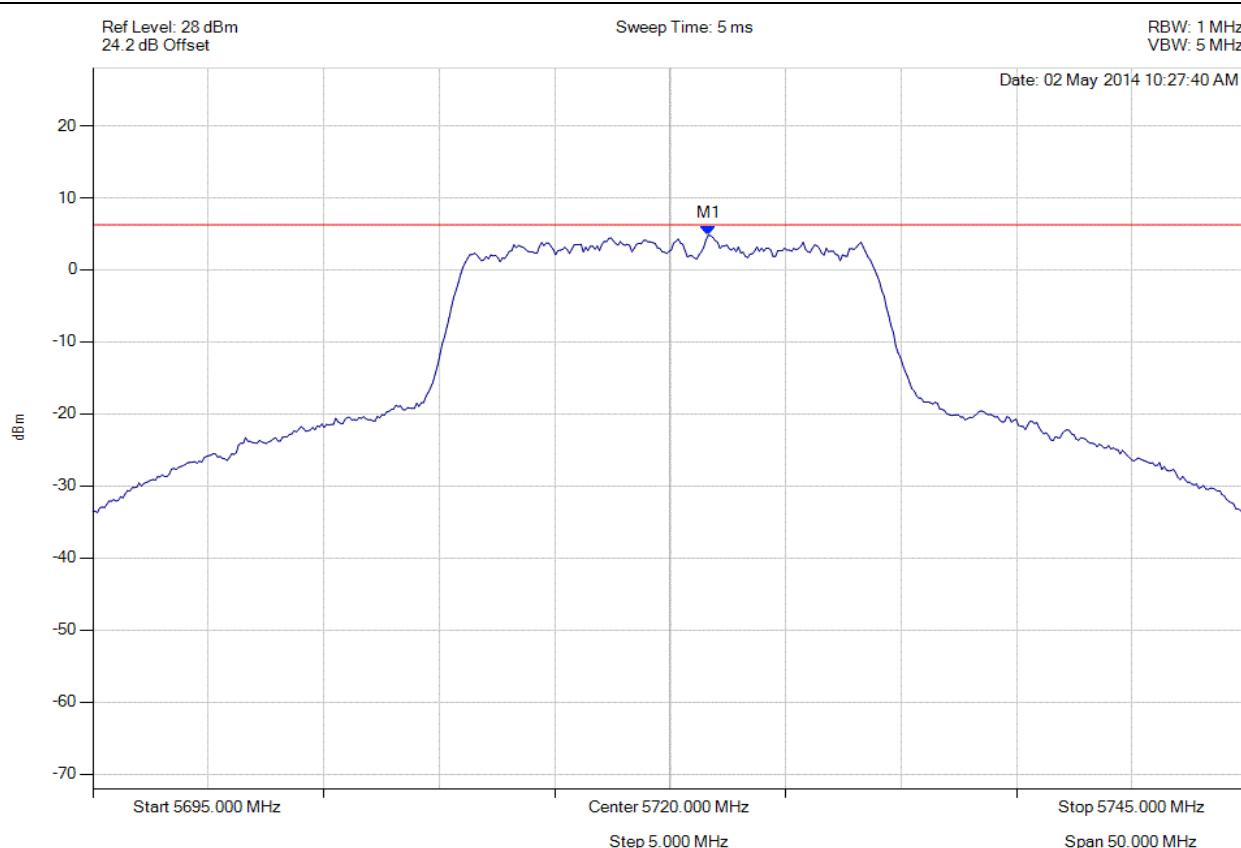
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5718.146 MHz : 6.883 dBm | Limit: ≤ 6.229 dBm Margin: 0.90 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5721.653 MHz : 4.814 dBm | Limit: ≤ 6.229 dBm Margin: -1.17 dB |

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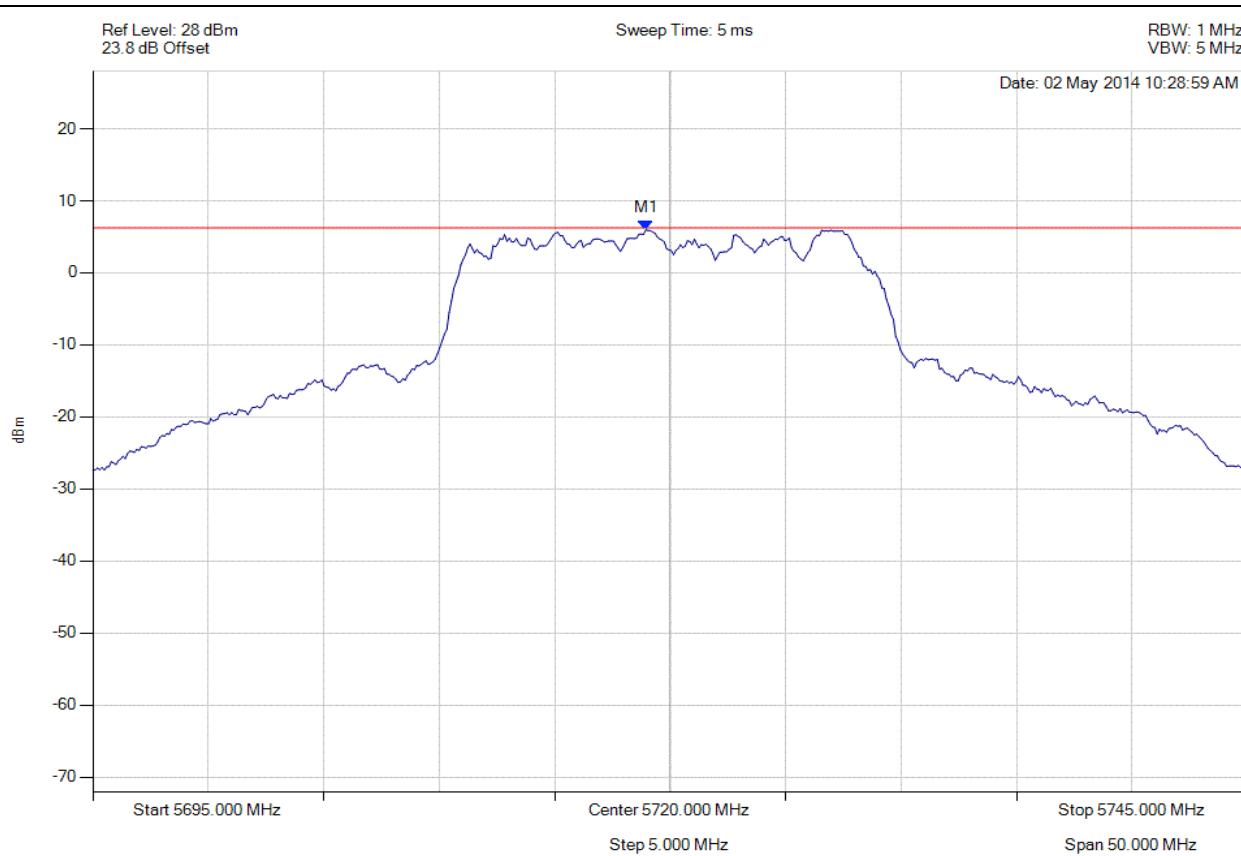


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5718.948 MHz : 5.983 dBm | Limit: ≤ 6.229 dBm Margin: 0.00 dB |

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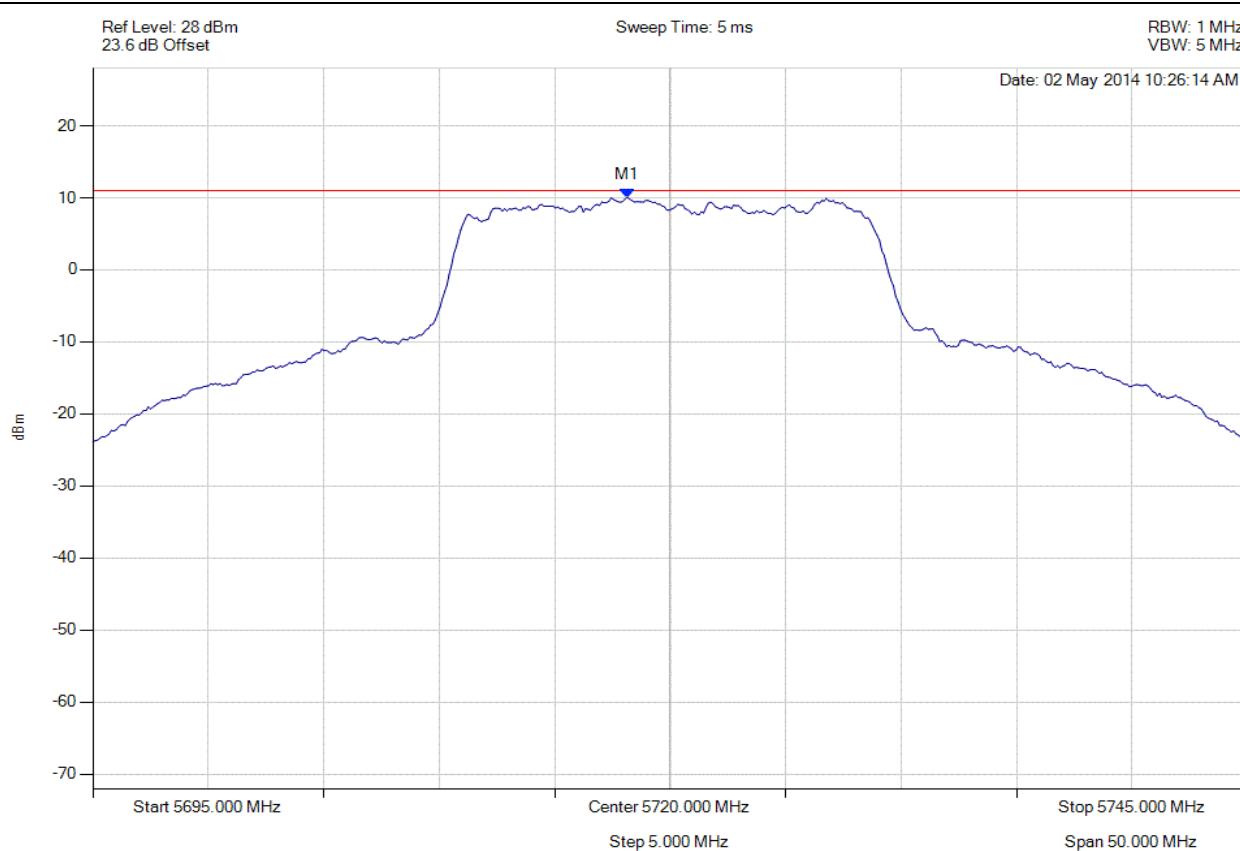


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5718.146 MHz : 10.055 dBm M1 + DCCF : 5718.146 MHz : 10.325 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 11.0 dBm Margin: -0.7 dB |

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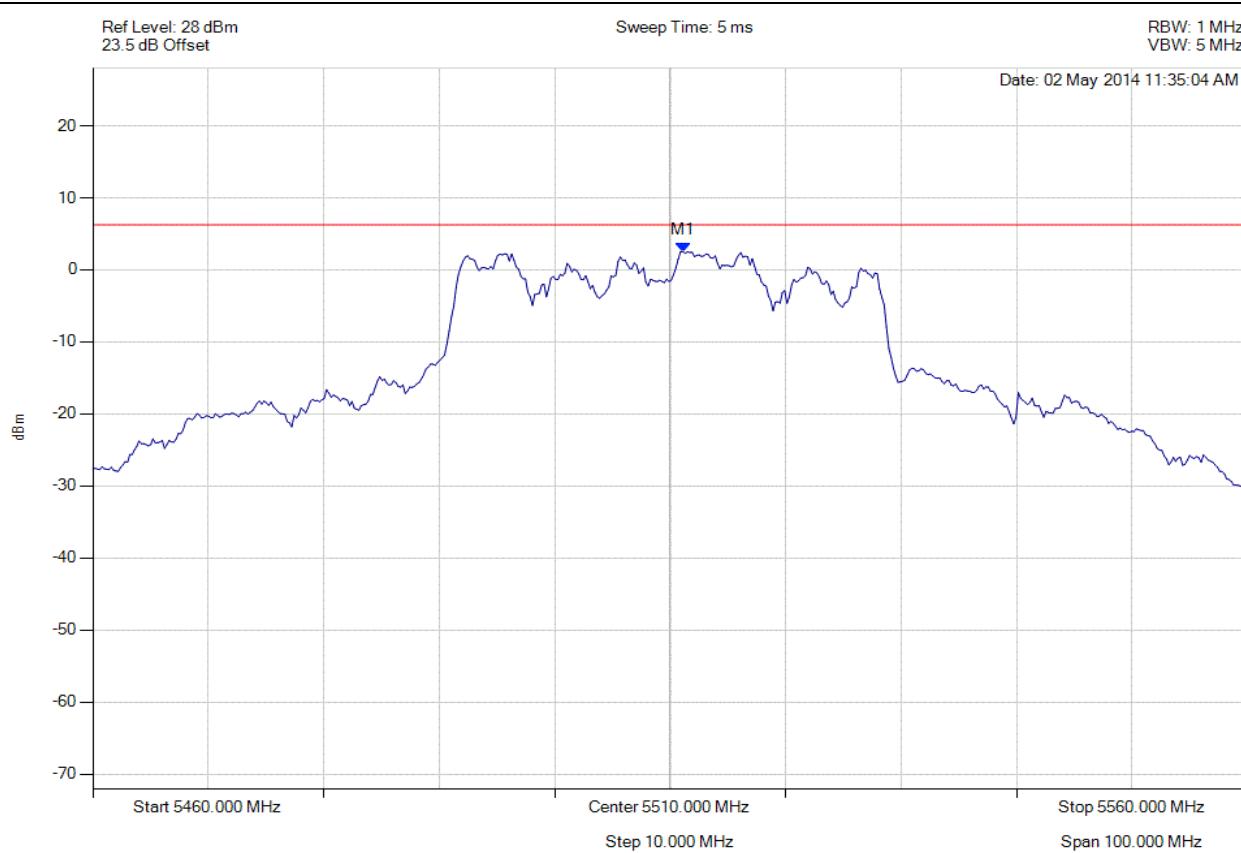


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5511.102 MHz : 2.518 dBm | Limit: ≤ 6.229 dBm Margin: -3.09 dB |

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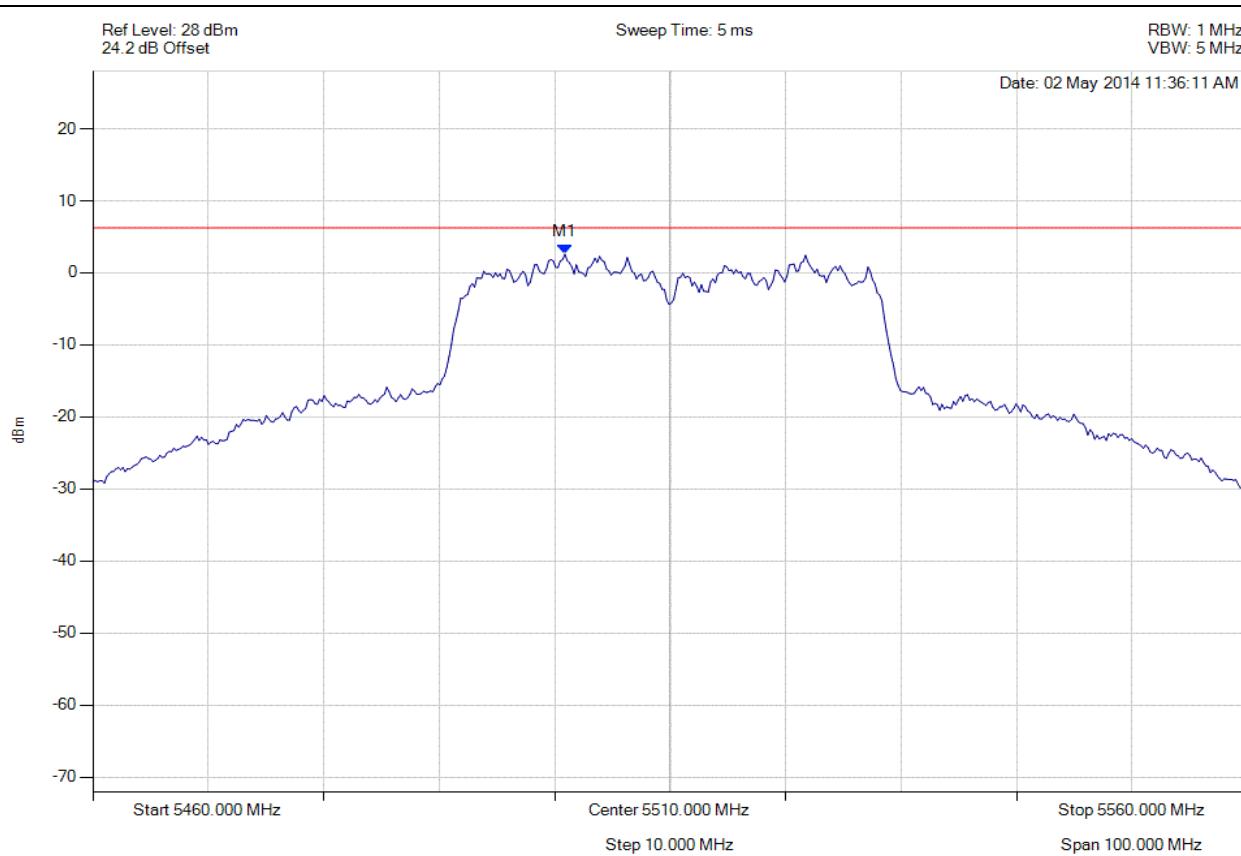


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5500.882 MHz : 2.584 dBm | Limit: ≤ 6.229 dBm Margin: -3.02 dB |

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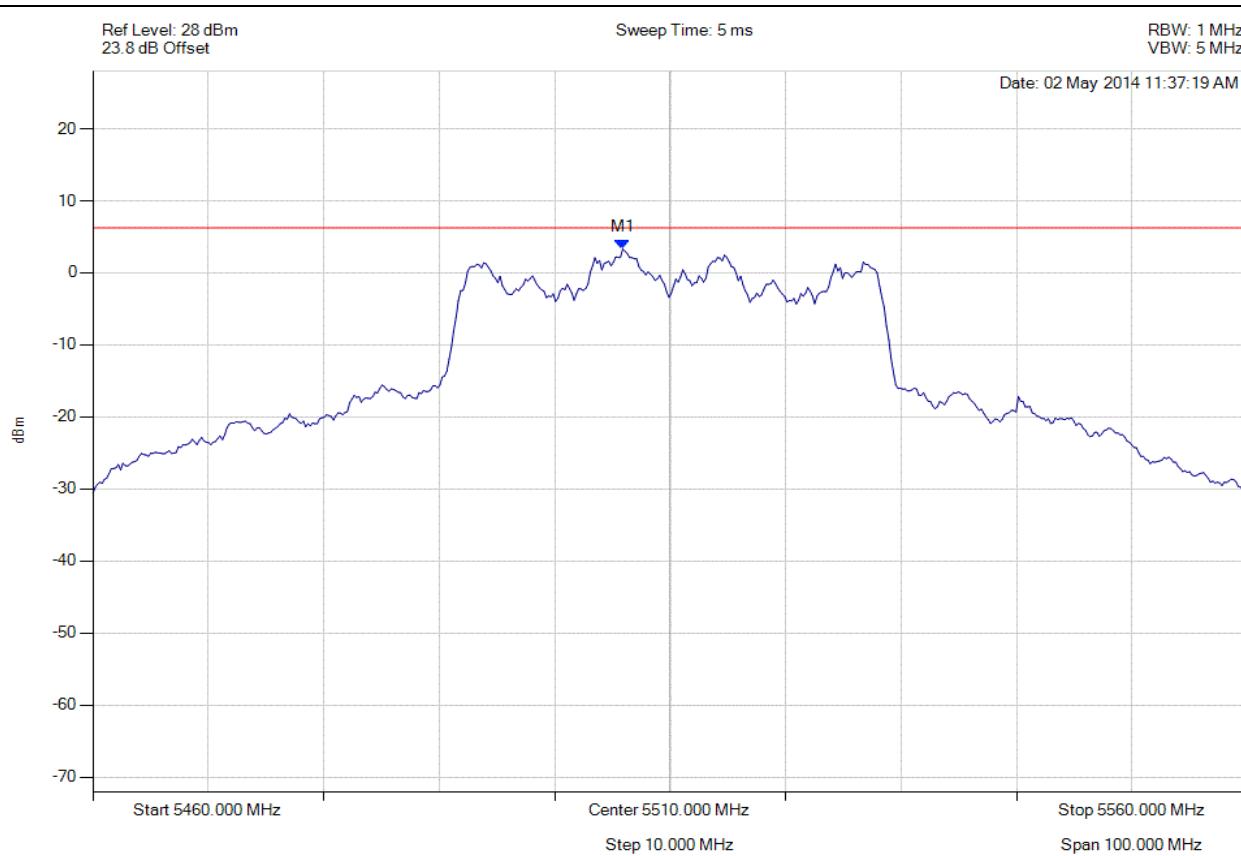


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5505.892 MHz : 3.308 dBm | Limit: ≤ 6.229 dBm Margin: -2.30 dB |

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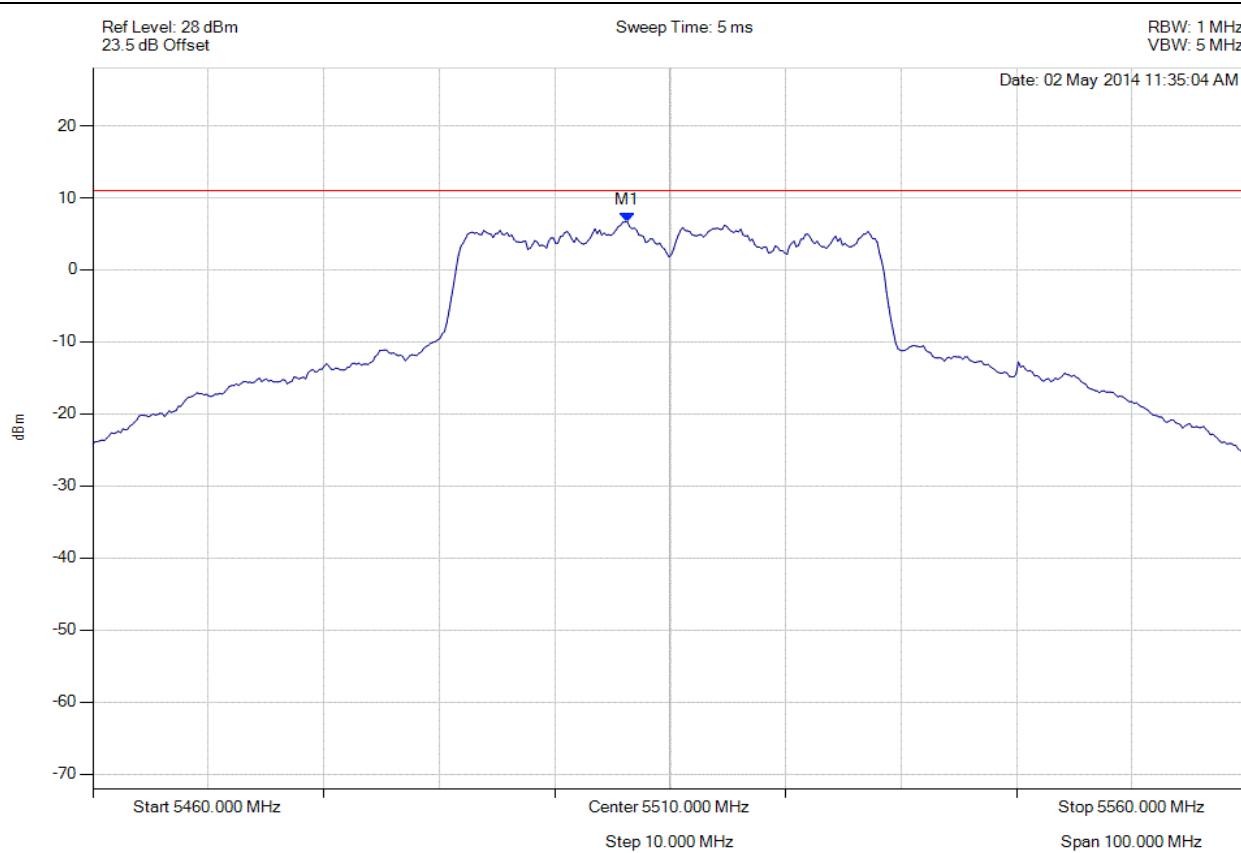


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5506.293 MHz : 6.675 dBm M1 + DCCF : 5506.293 MHz : 7.385 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -3.6 dB |

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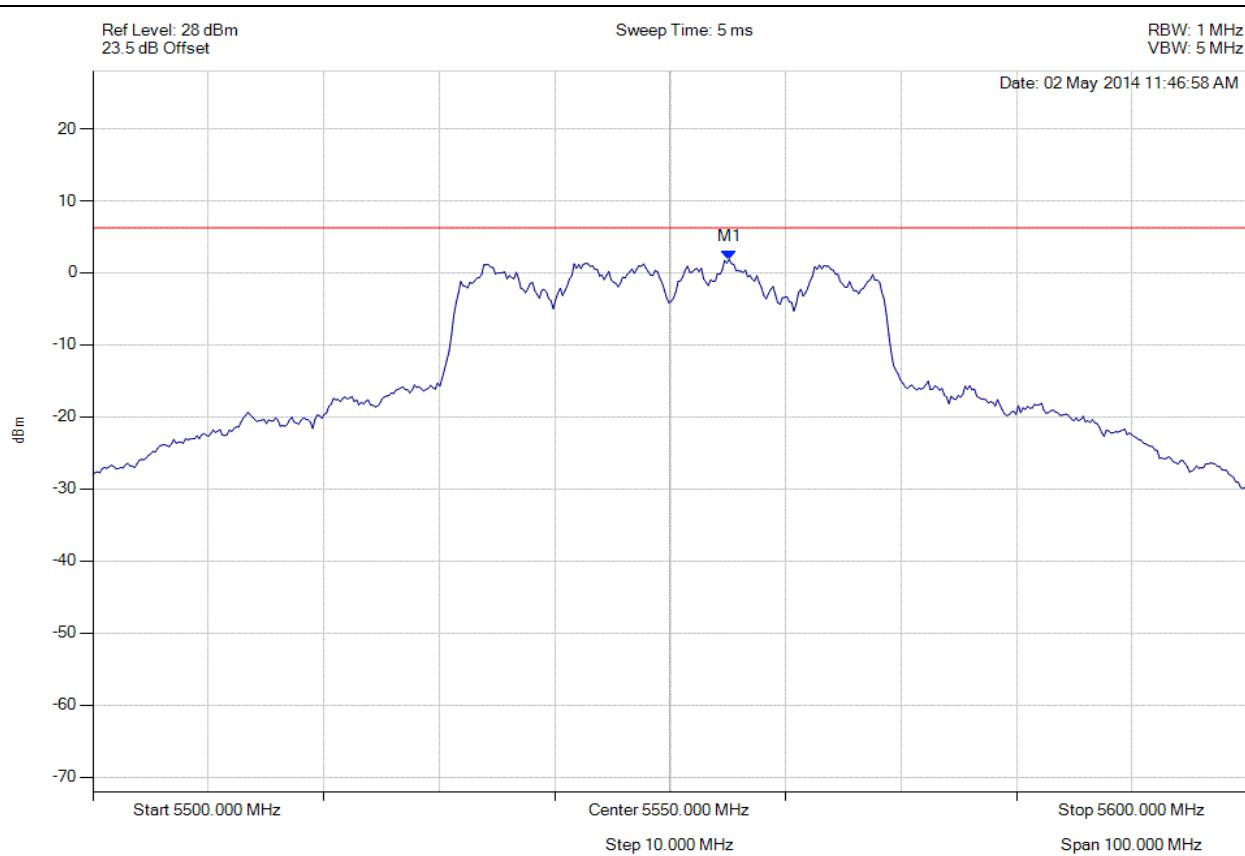


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



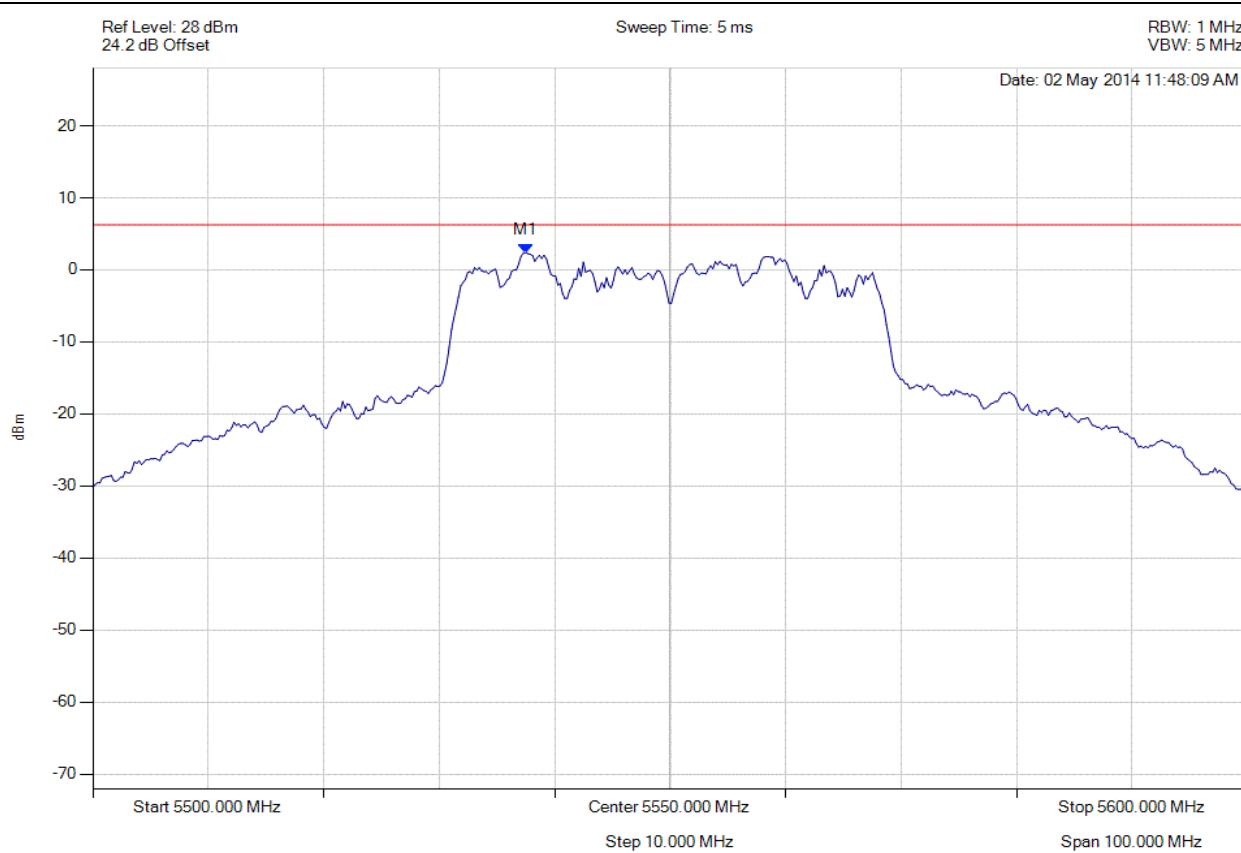
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5555.110 MHz : 1.888 dBm | Limit: ≤ 6.229 dBm Margin: -3.72 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5537.475 MHz : 2.386 dBm | Limit: ≤ 6.229 dBm Margin: -3.22 dB |

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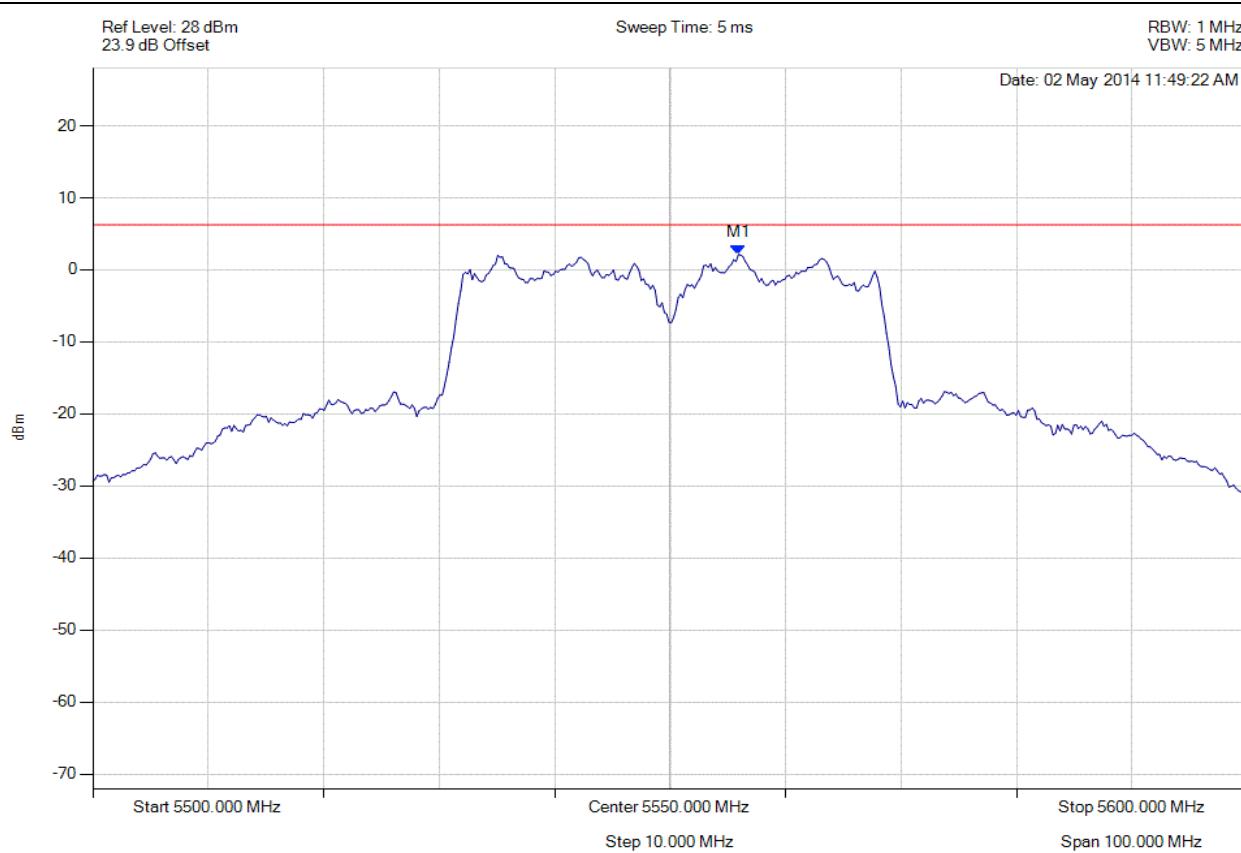


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



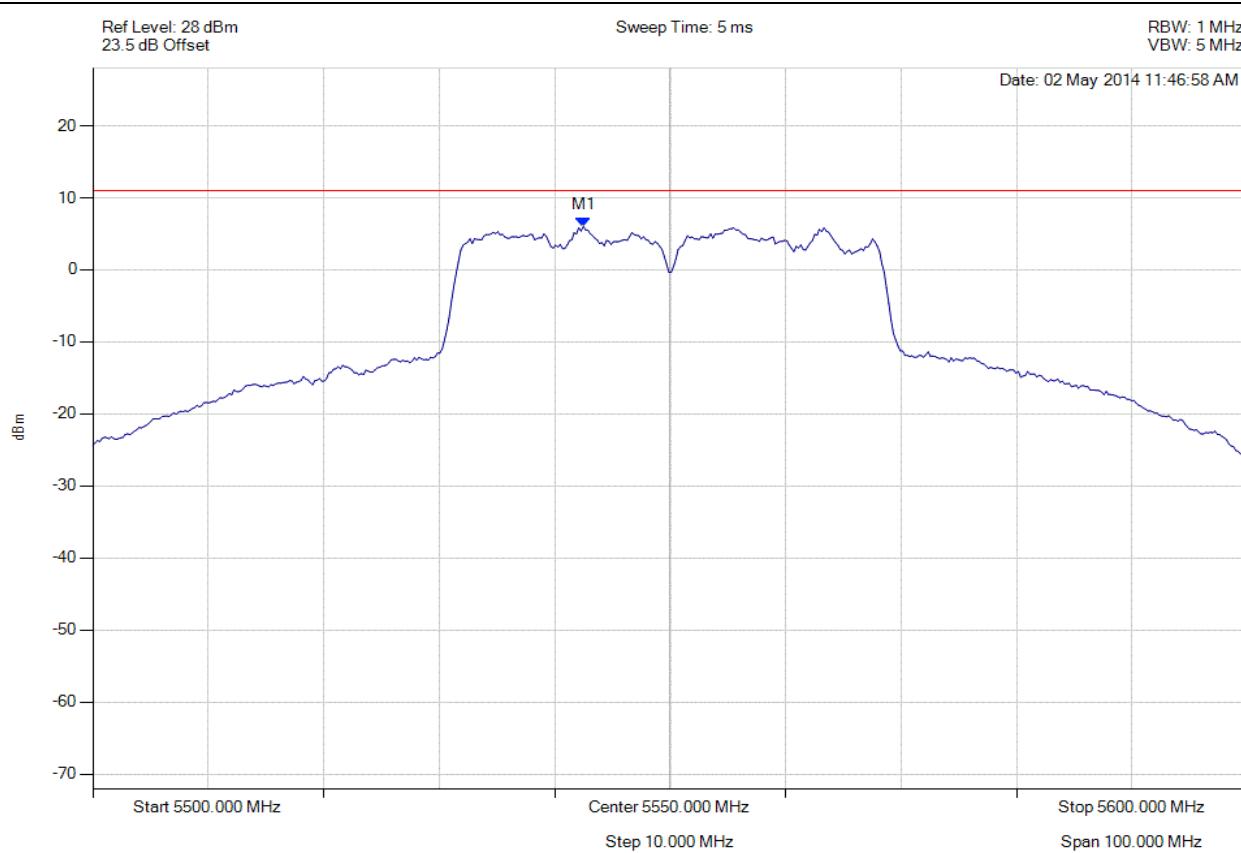
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5555.912 MHz : 2.116 dBm | Limit: ≤ 6.229 dBm Margin: -3.49 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5542.485 MHz : 6.002 dBm M1 + DCCF : 5542.485 MHz : 6.712 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -4.3 dB |

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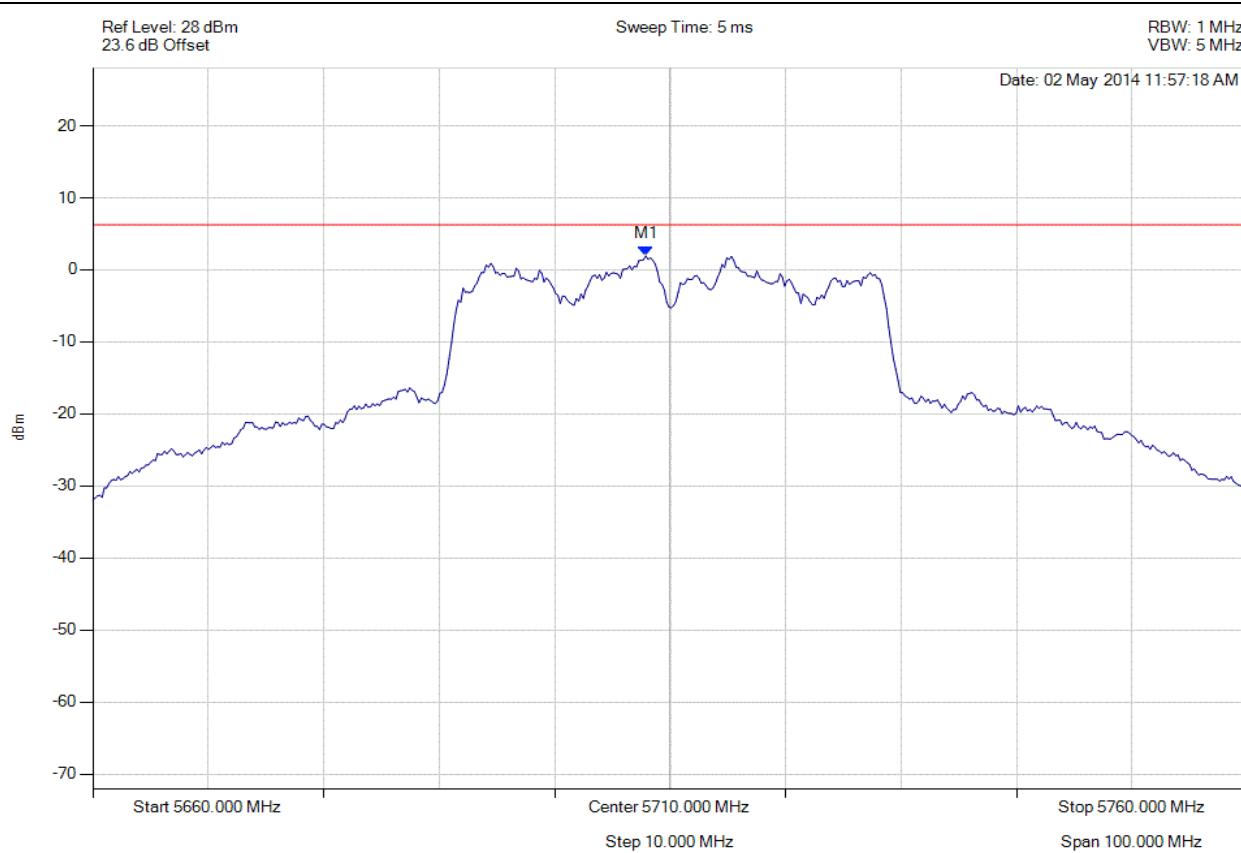


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5707.896 MHz : 1.935 dBm | Limit: ≤ 6.229 dBm Margin: -3.67 dB |

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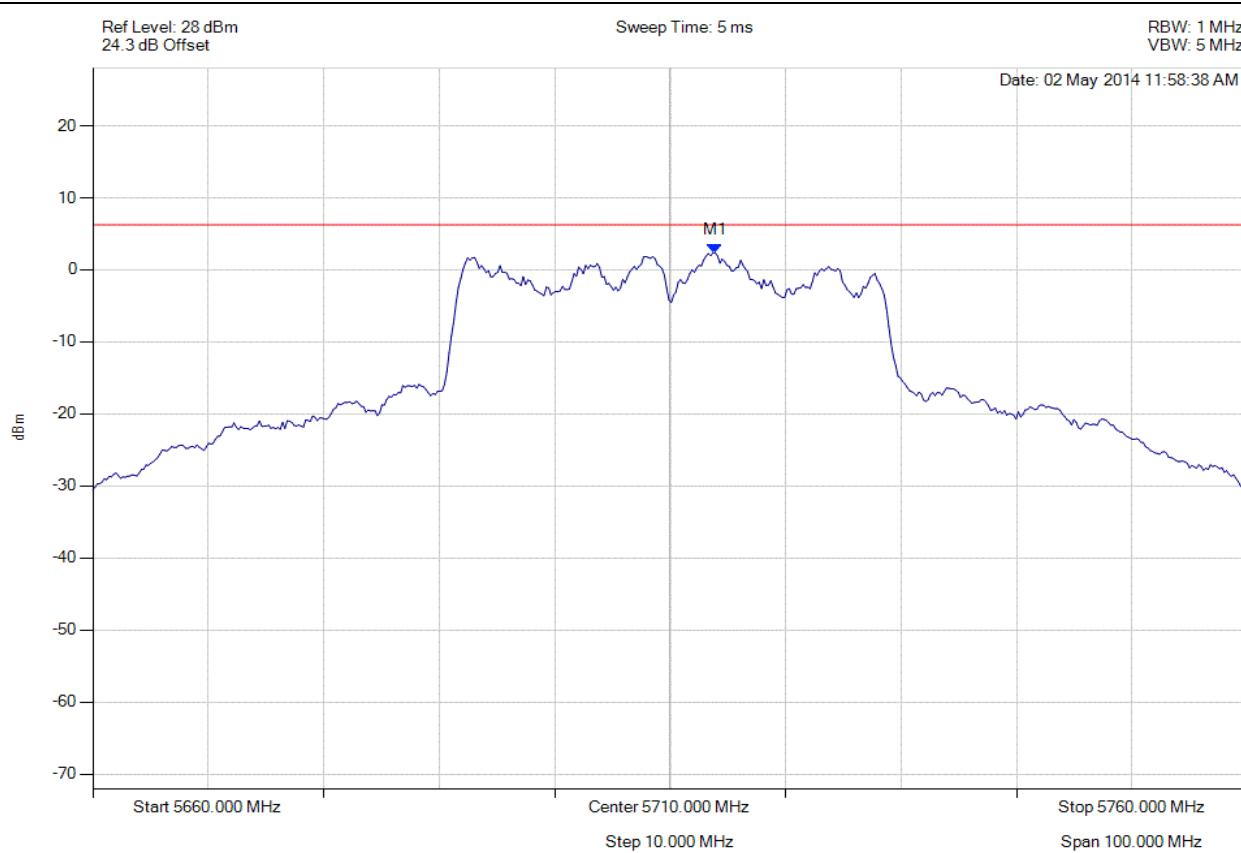


Title: NetScout Systems BCM43460
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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5713.908 MHz : 2.378 dBm | Limit: ≤ 6.229 dBm Margin: -3.23 dB |

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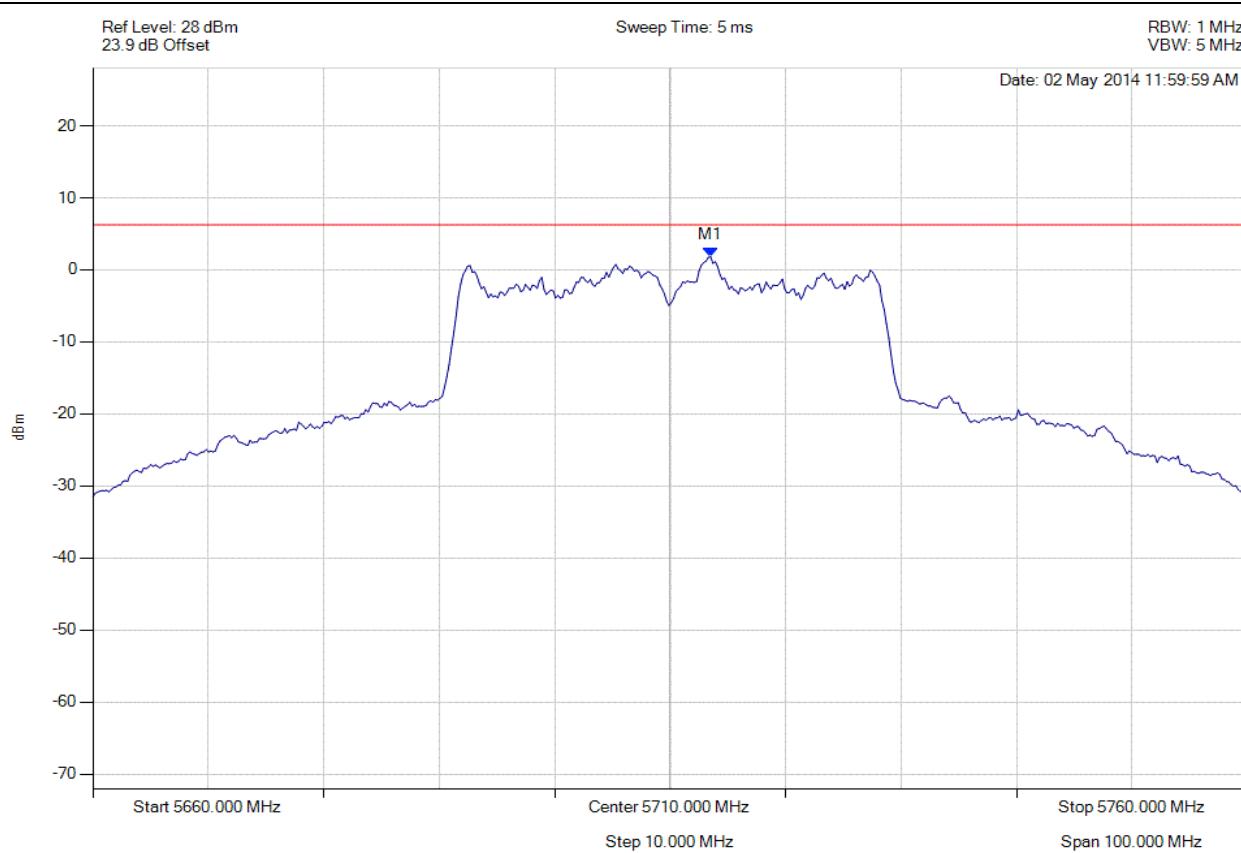


Title: NetScout Systems BCM43460
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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5713.507 MHz : 1.814 dBm | Limit: ≤ 6.229 dBm Margin: -3.79 dB |

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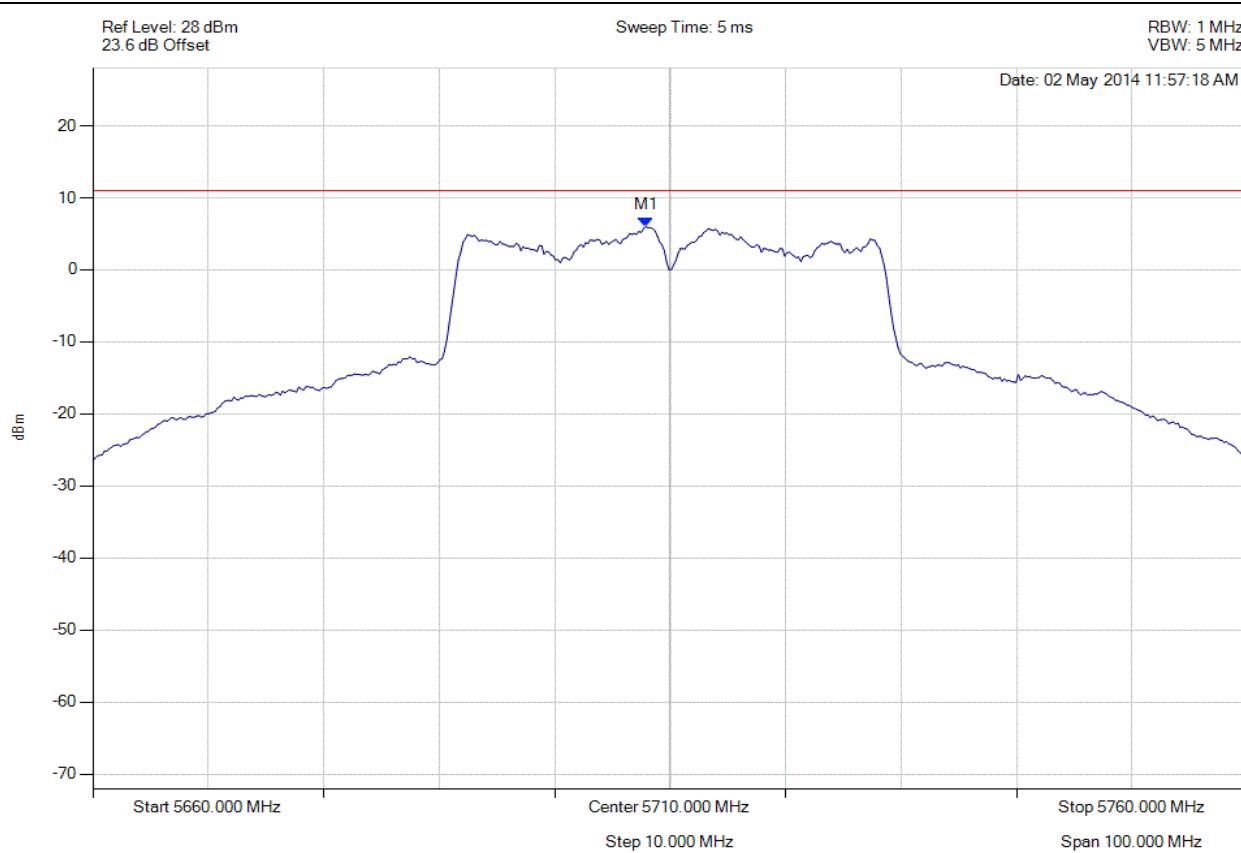


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PEAK POWER SPECTRAL DENSITY

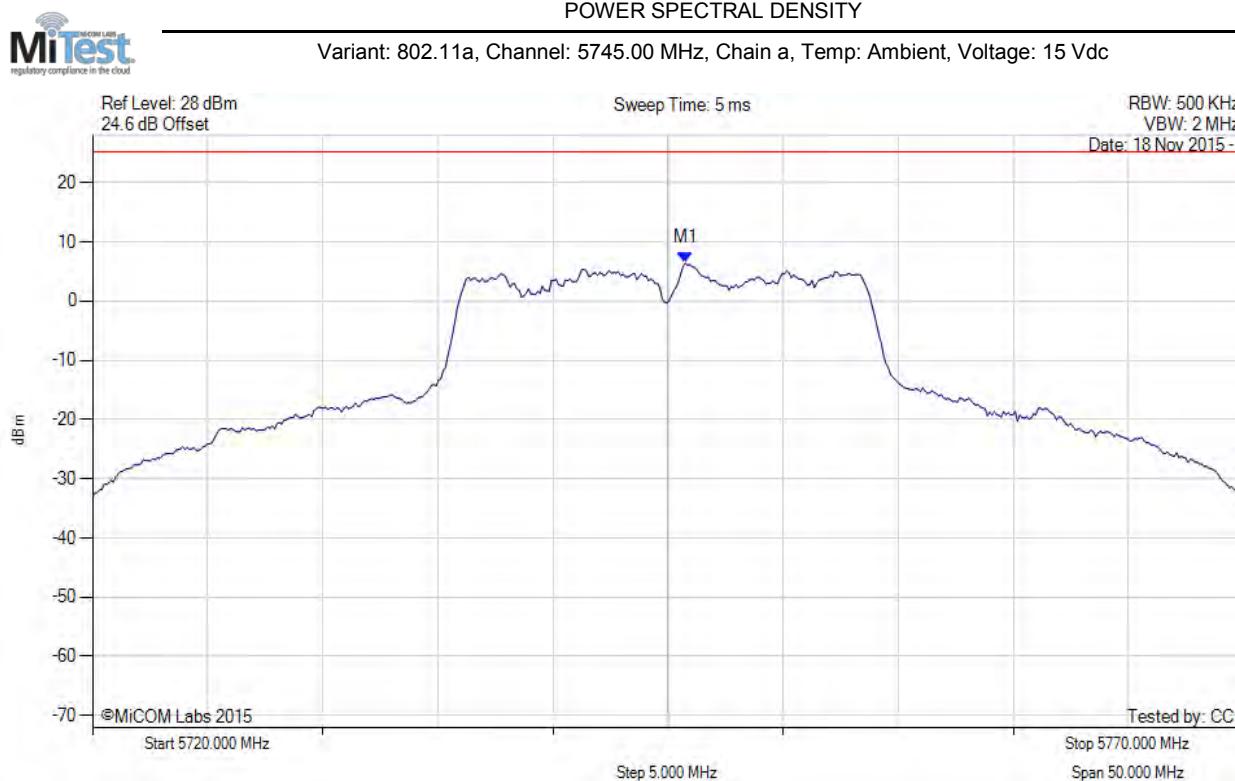
Variant: 802.11n HT-40, Channel: 5710.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--|--------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5707.896 MHz : 6.004 dBm M1 + DCCF : 5707.896 MHz : 6.714 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 11.0 dBm Margin: -4.3 dB |

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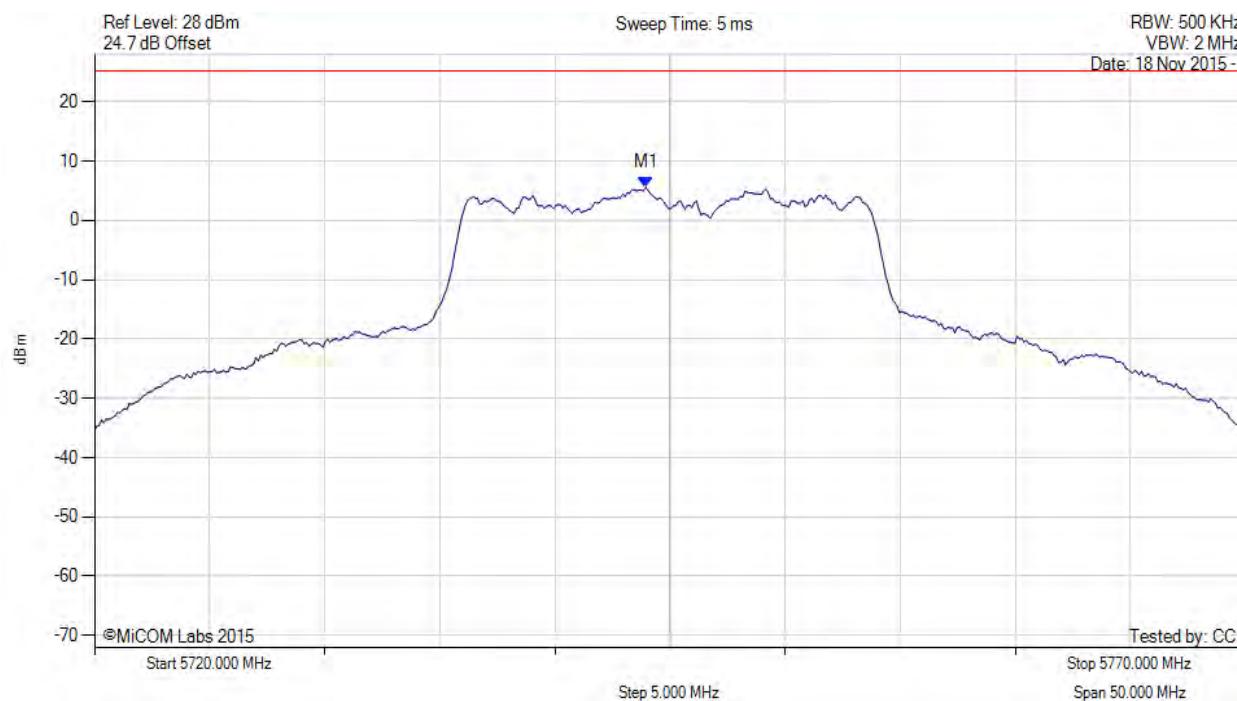
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5745.752 MHz : 6.409 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

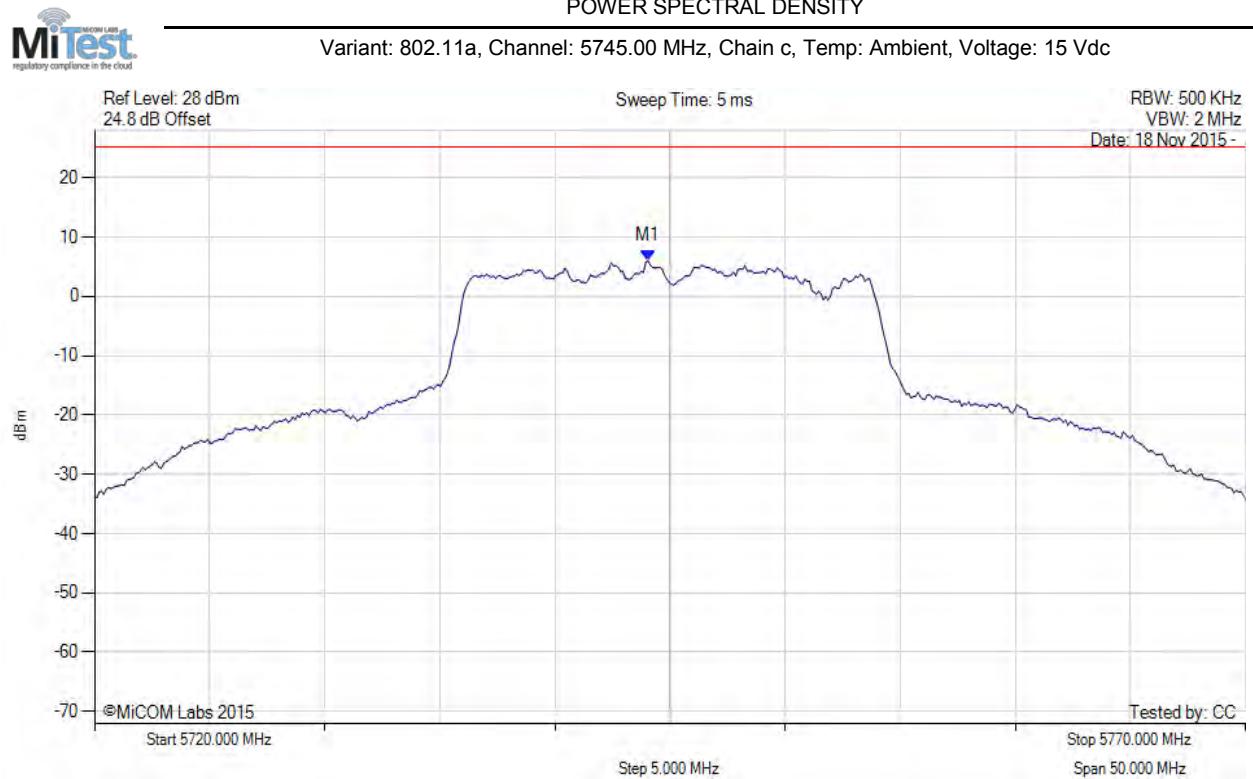
Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5743.948 MHz : 5.565 dBm | Limit: ≤ 25.230 dBm |

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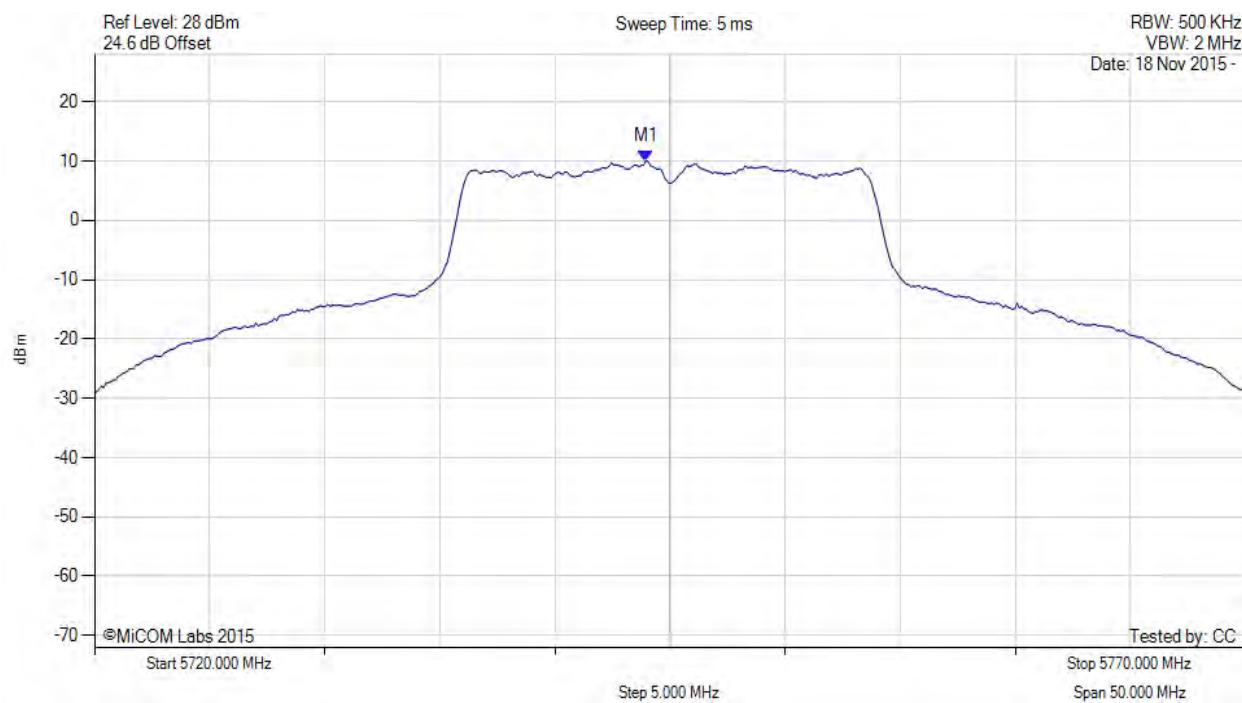
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5744.048 MHz : 5.978 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



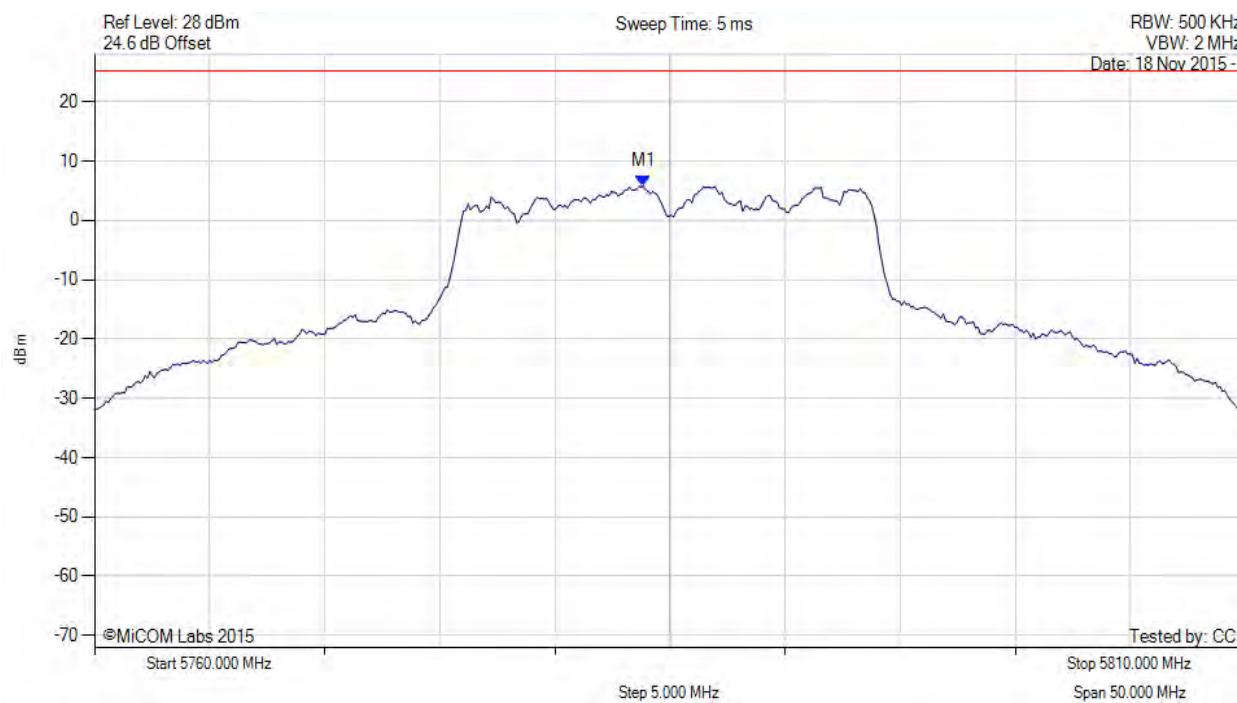
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5743.900 MHz : 10.008 dBm M1 + DCCF : 5743.900 MHz : 10.277 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 30.0 dBm Margin: -19.7 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



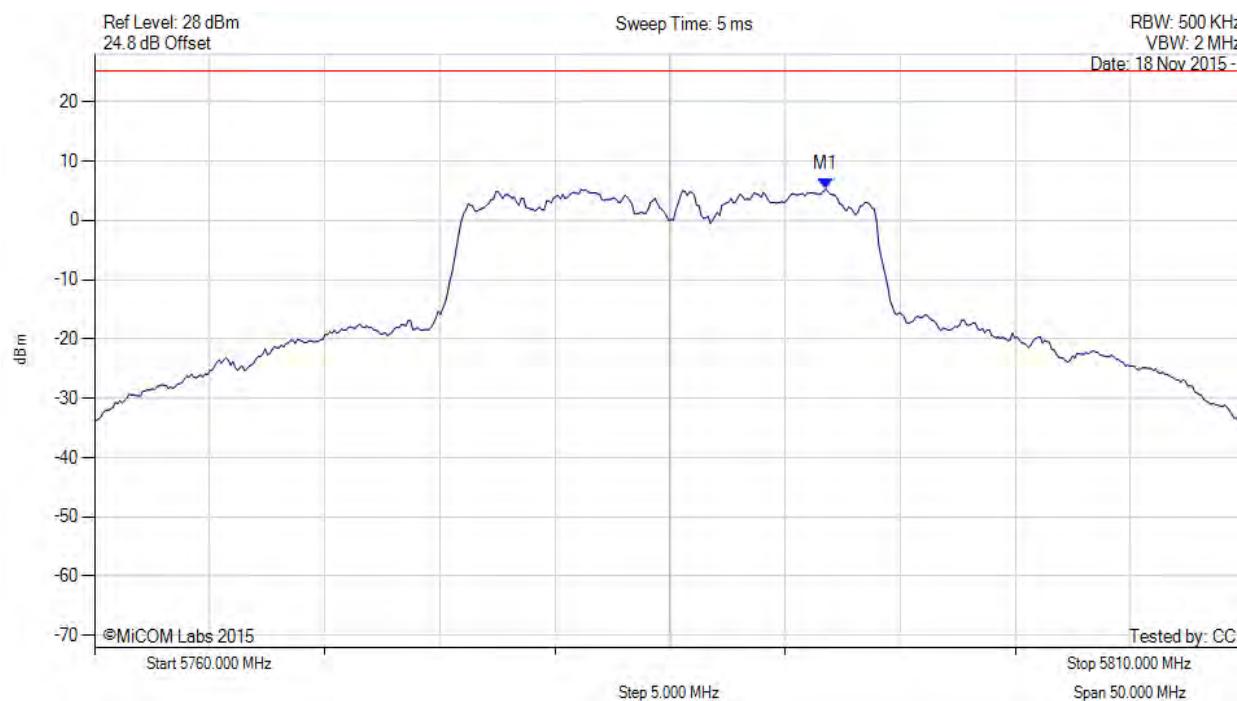
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5783.848 MHz : 5.804 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



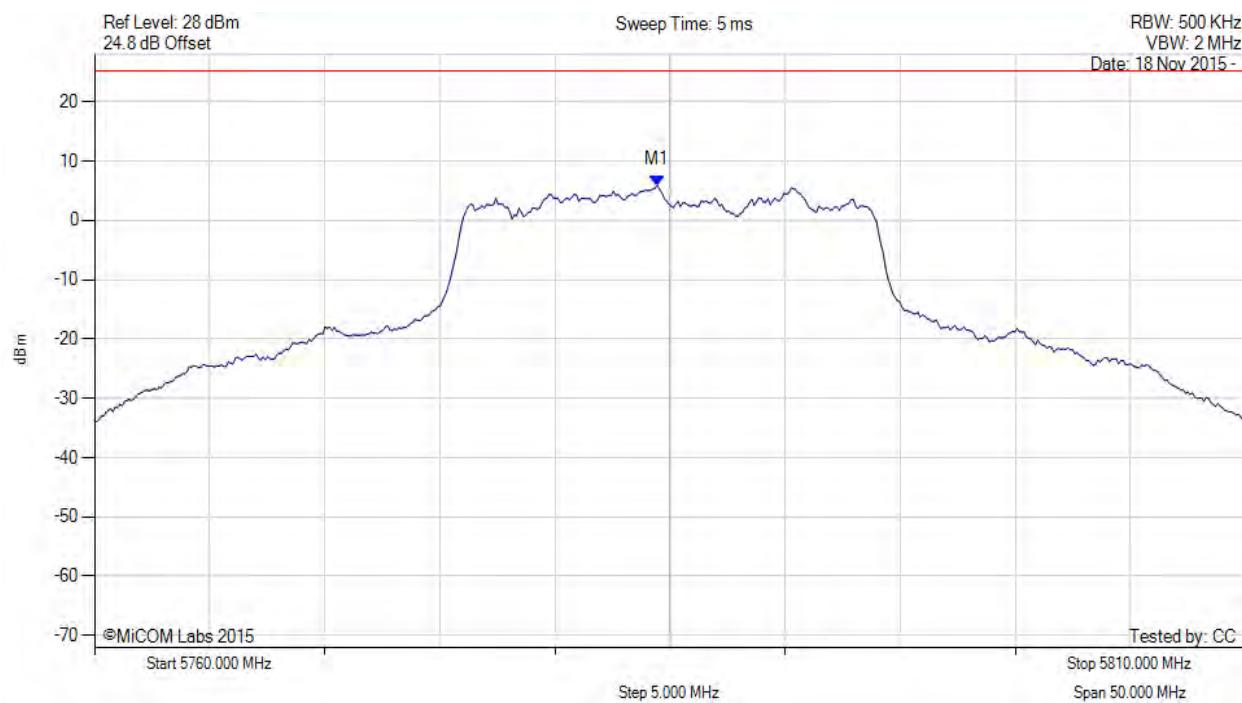
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5791.764 MHz : 5.340 dBm | Channel Frequency: 5785.00 MHz |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5784.449 MHz : 5.895 dBm | Limit: ≤ 25.230 dBm |

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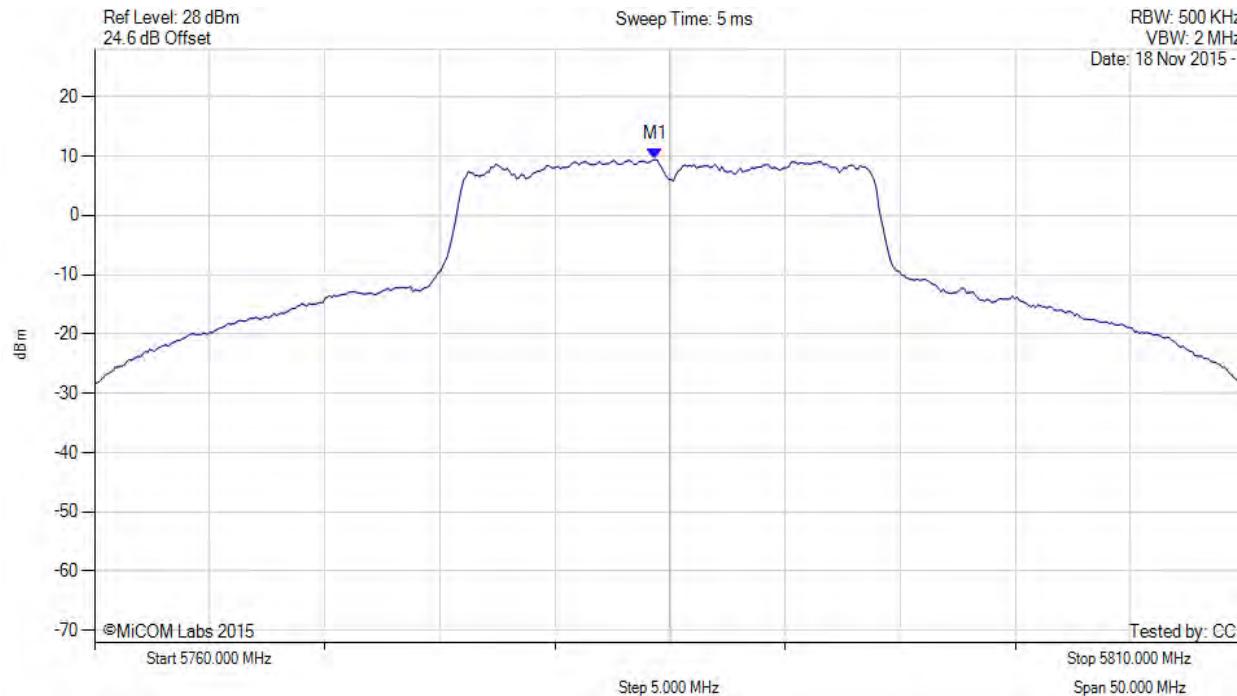


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



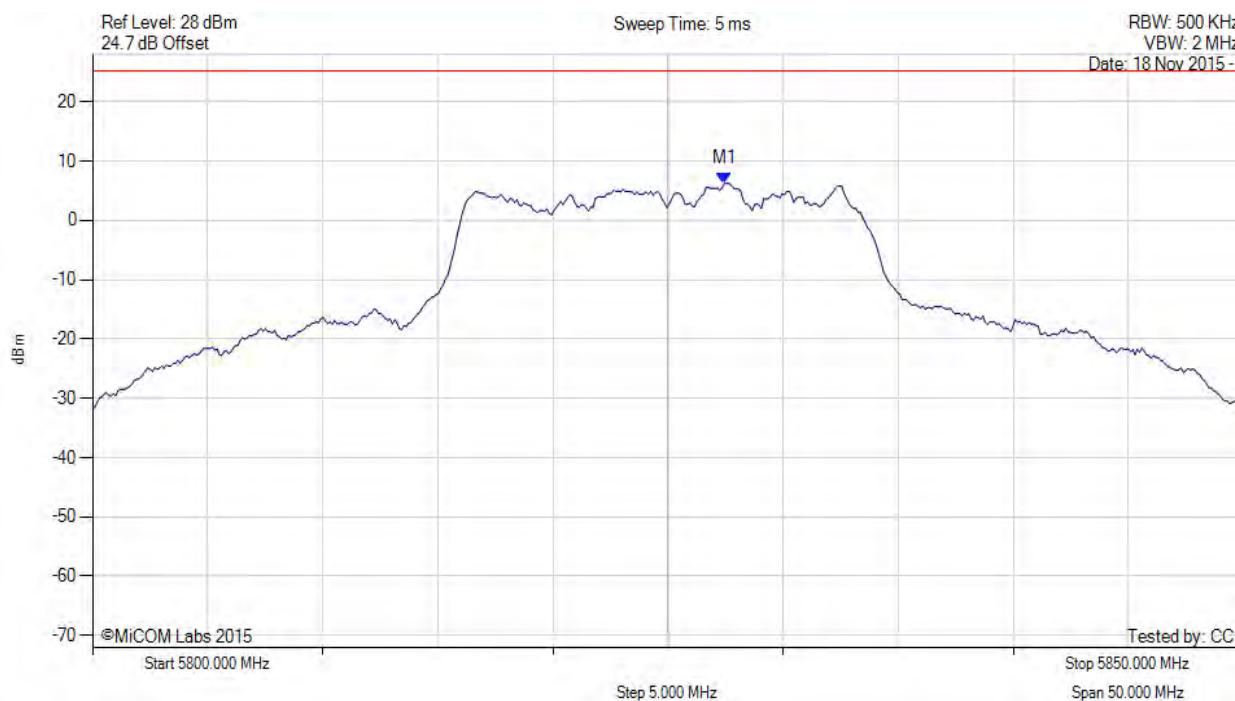
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5784.300 MHz : 9.419 dBm M1 + DCCF : 5784.300 MHz : 9.688 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 30.0 dBm Margin: -20.3 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



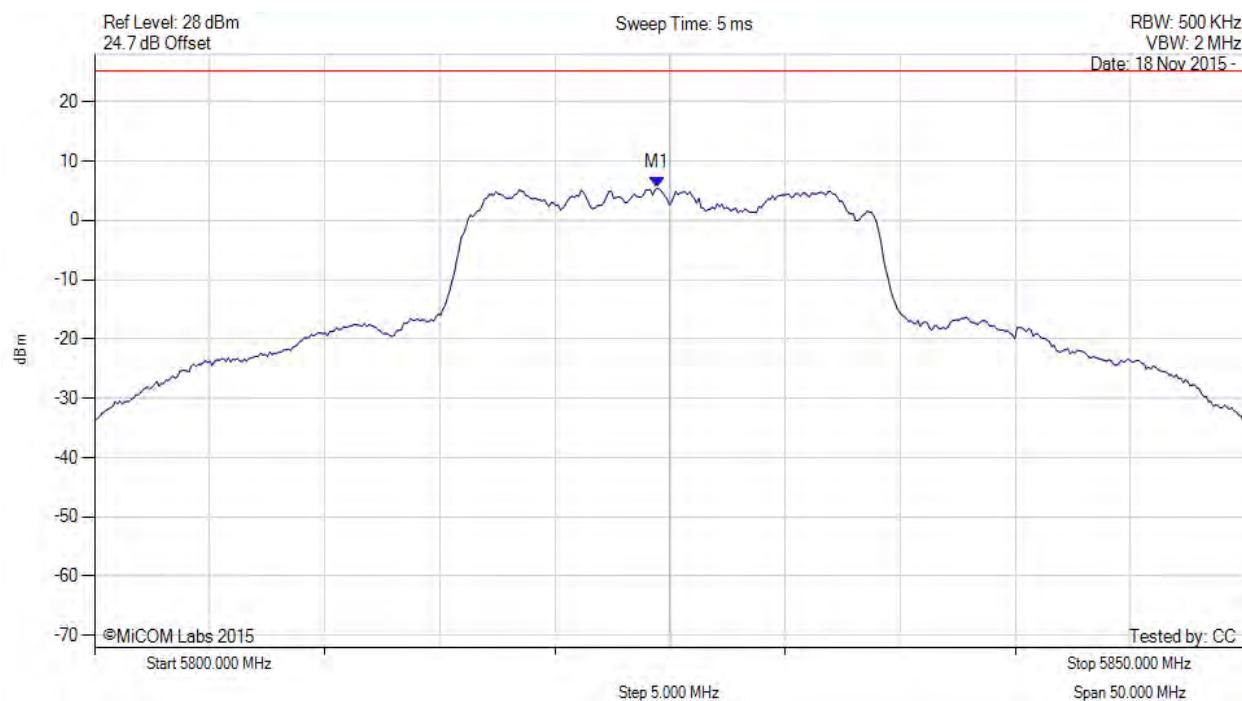
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5827.455 MHz : 6.258 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



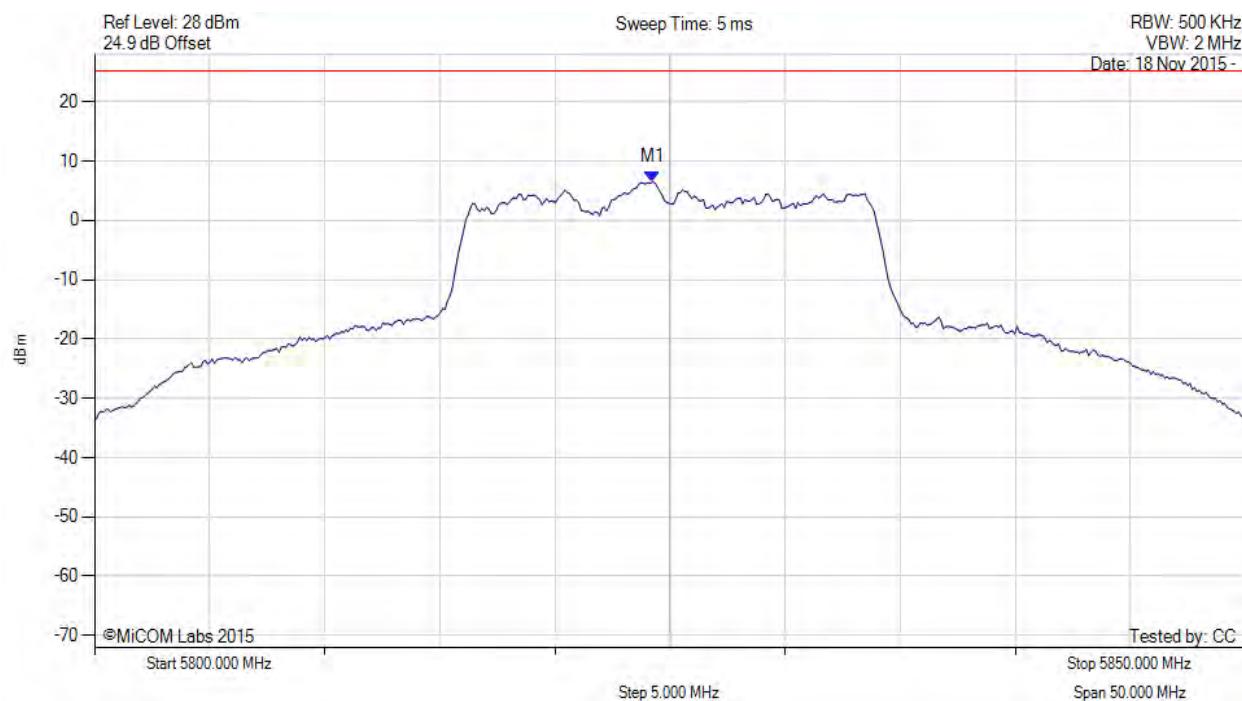
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5824.449 MHz : 5.460 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



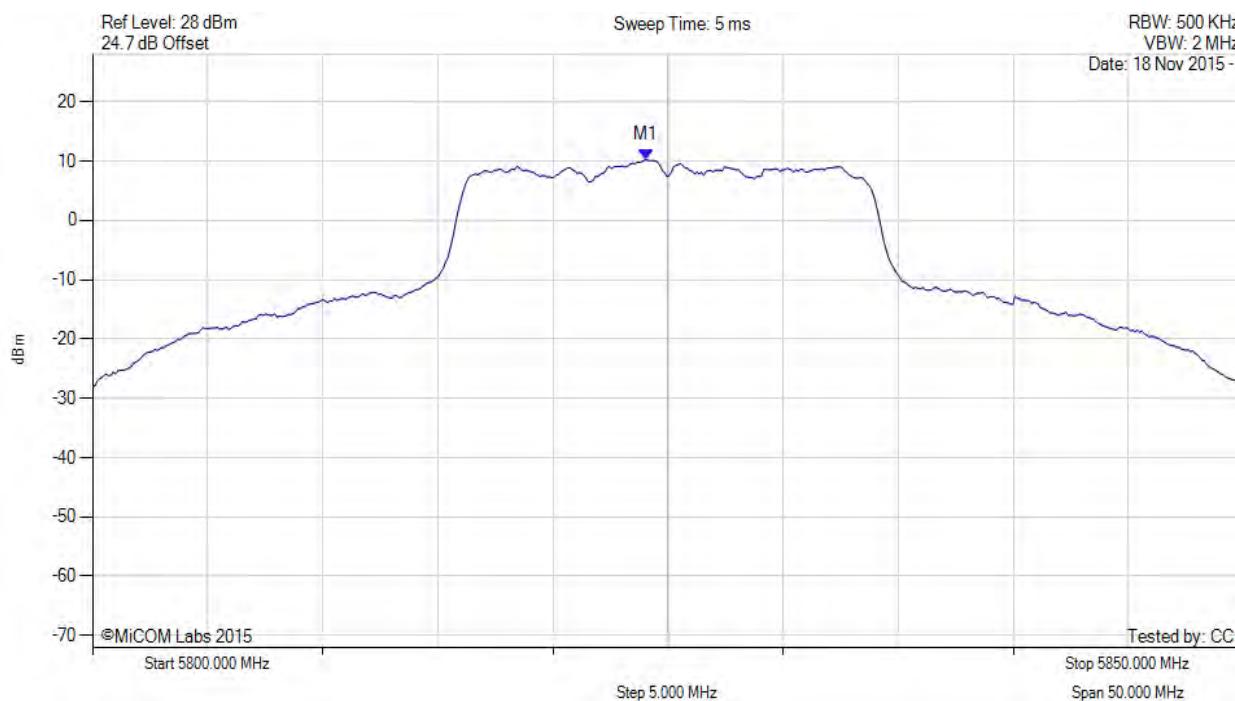
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5824.248 MHz : 6.468 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc

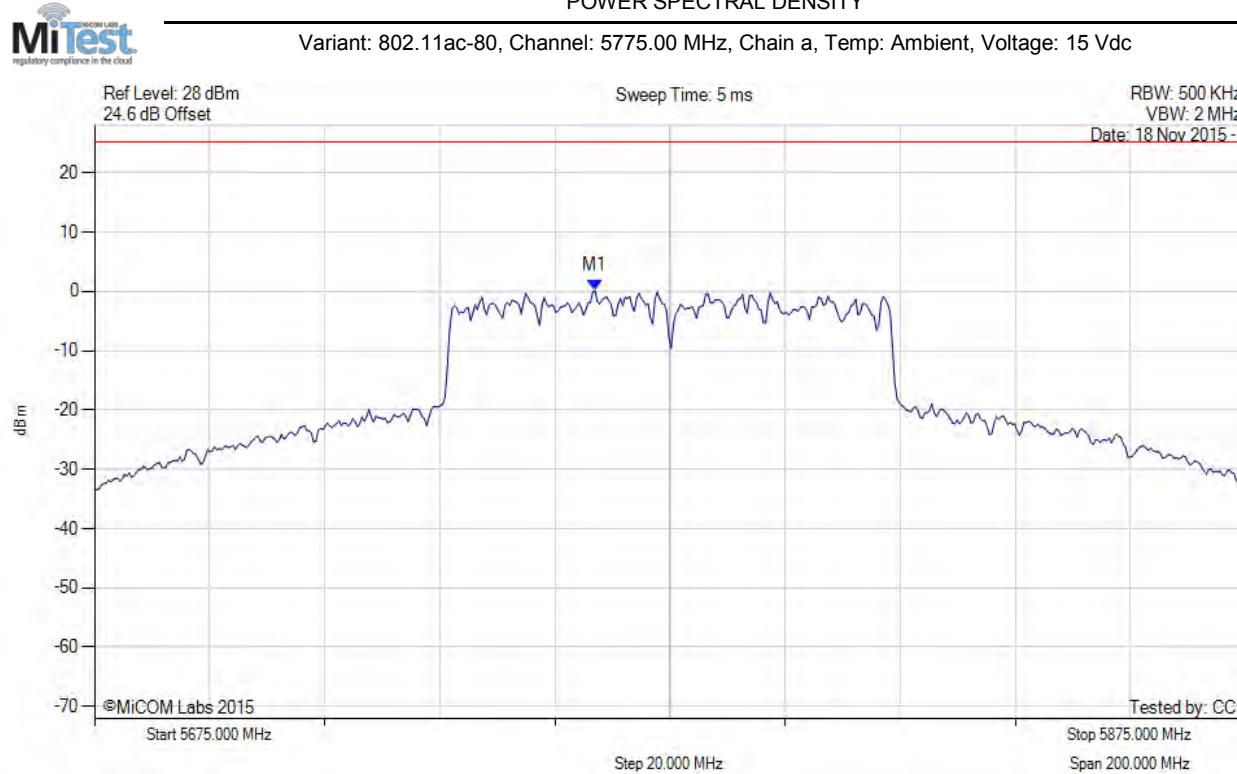


| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5824.000 MHz : 10.258 dBm M1 + DCCF : 5824.000 MHz : 10.527 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 30.0 dBm Margin: -19.4 dB |

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POWER SPECTRAL DENSITY



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5761.974 MHz : 0.097 dBm | Limit: ≤ 25.230 dBm |

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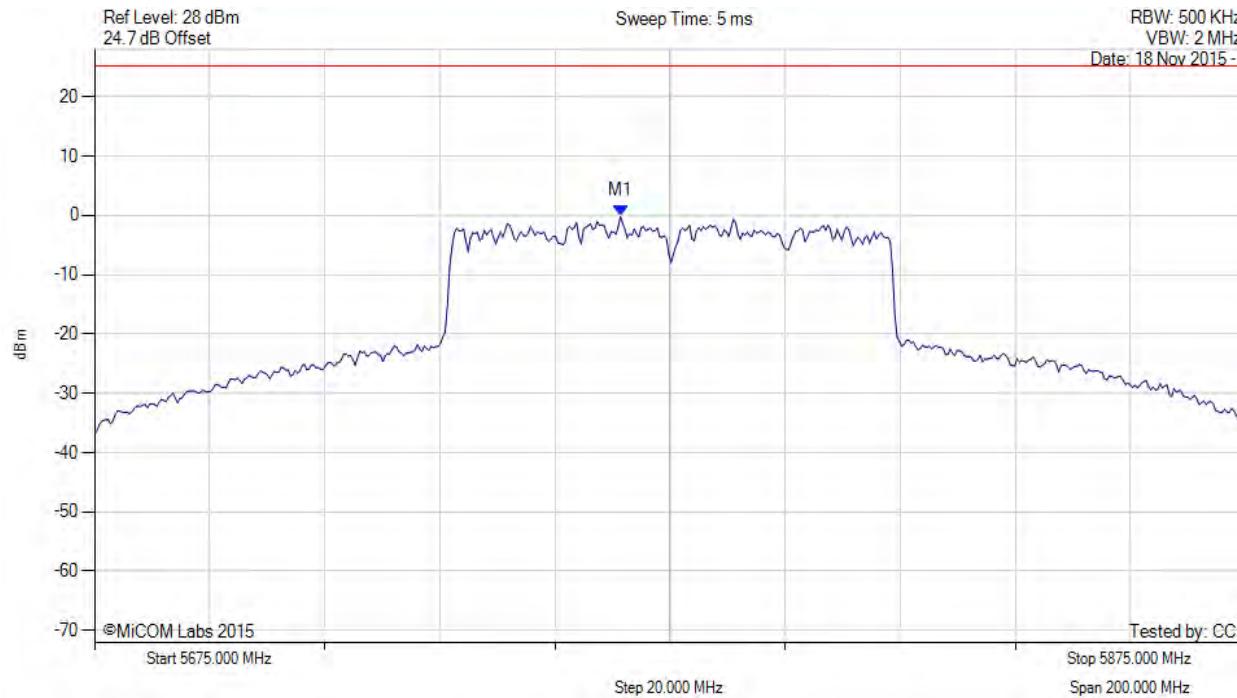


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POWER SPECTRAL DENSITY

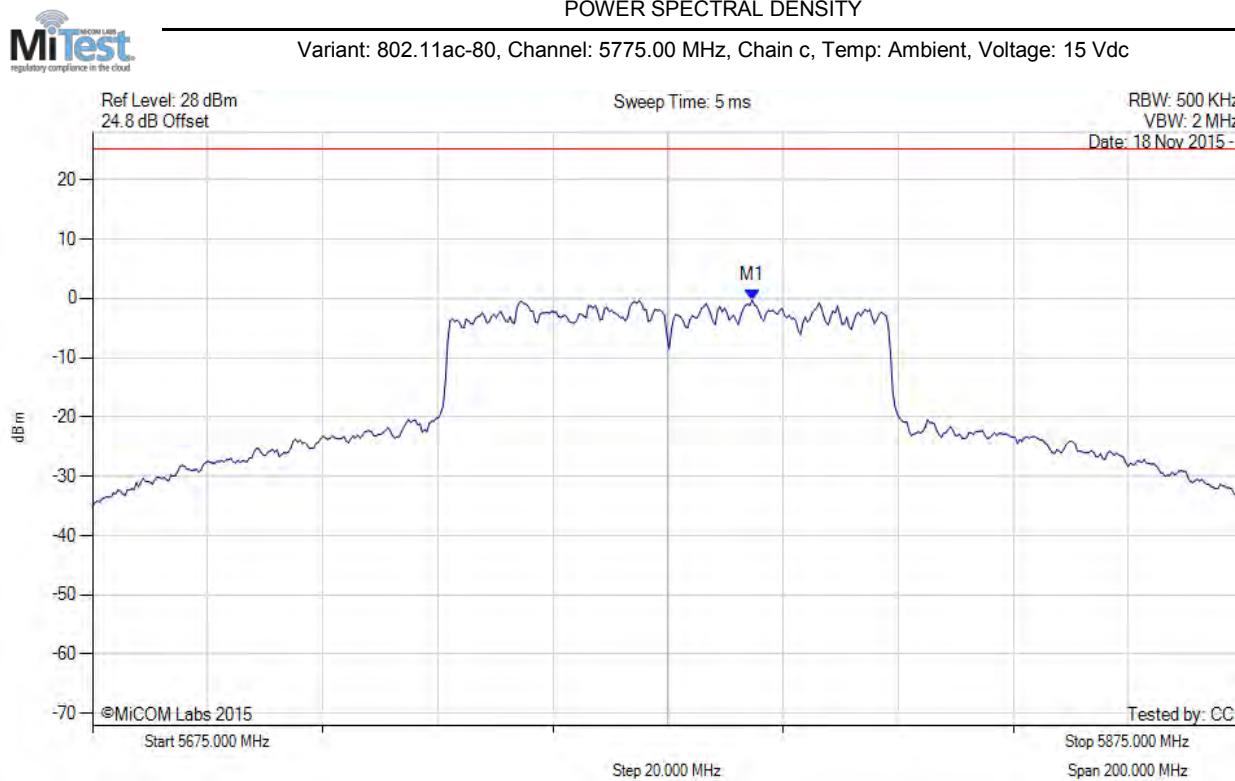
Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5766.383 MHz : -0.166 dBm | Limit: ≤ 25.230 dBm |

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| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5789.629 MHz : -0.274 dBm | Limit: ≤ 25.230 dBm |

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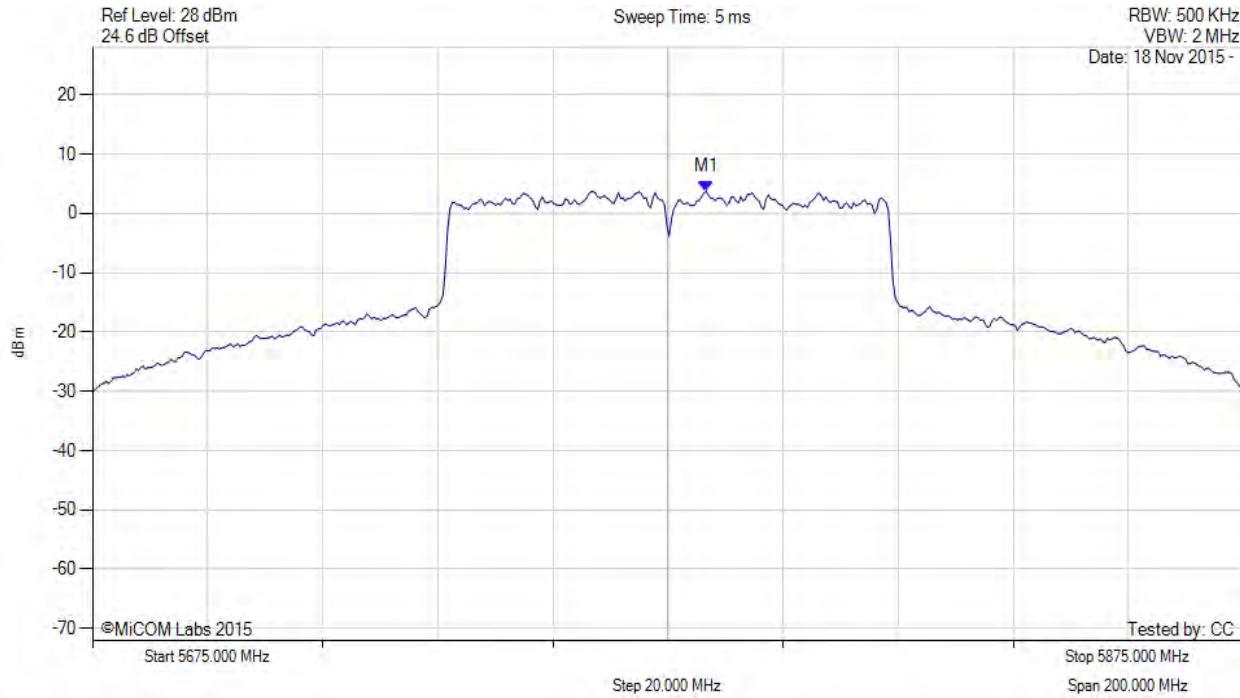


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



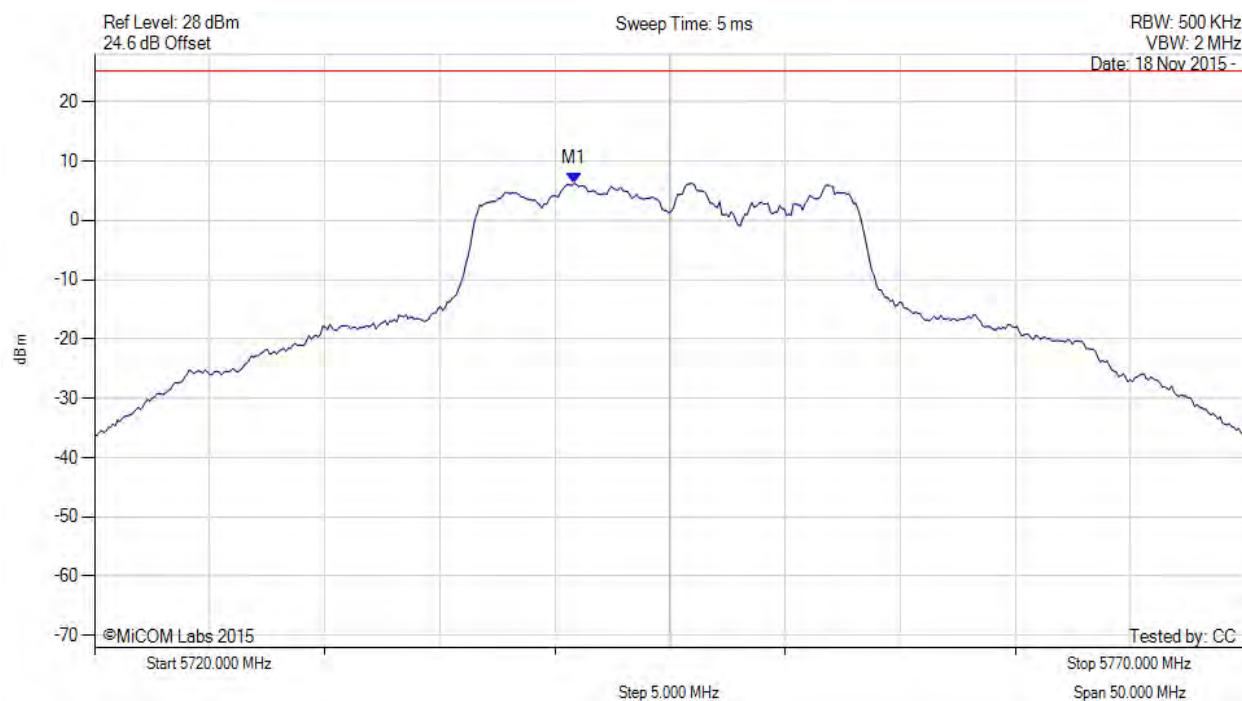
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5781.600 MHz : 3.734 dBm M1 + DCCF : 5781.600 MHz : 4.440 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 30.0 dBm Margin: -25.5 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



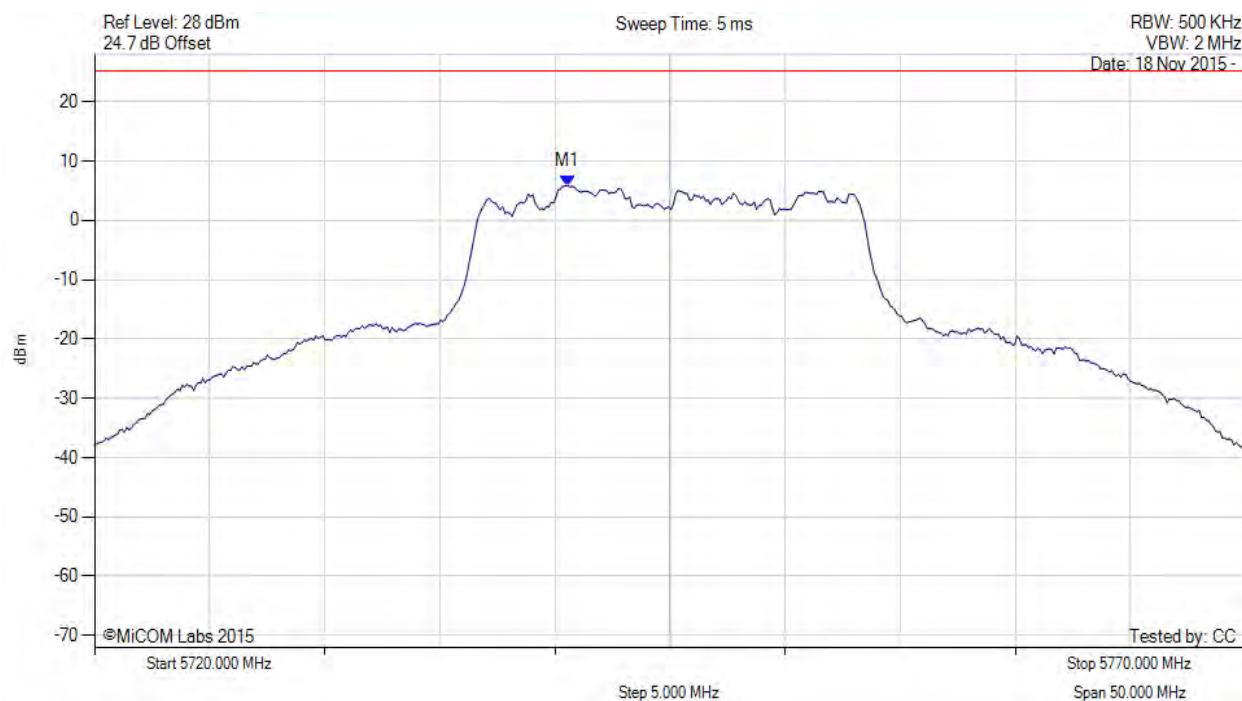
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5740.842 MHz : 6.250 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



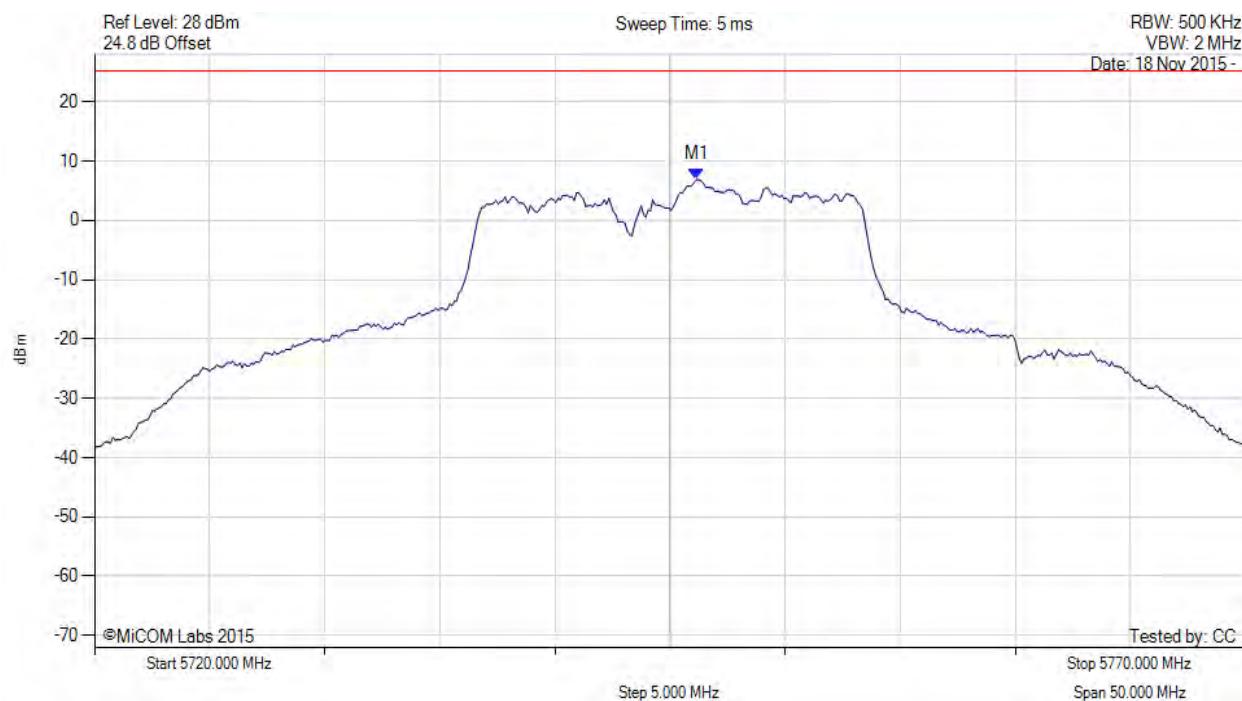
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5740.541 MHz : 5.865 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



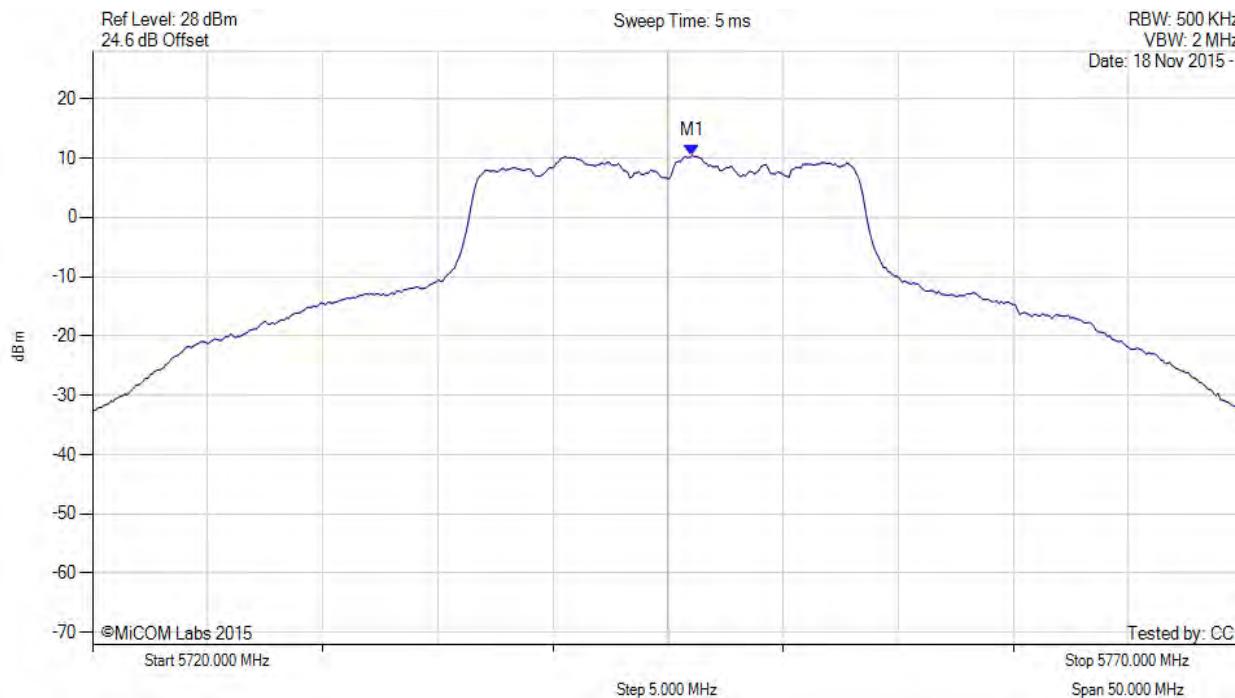
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5746.152 MHz : 6.873 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



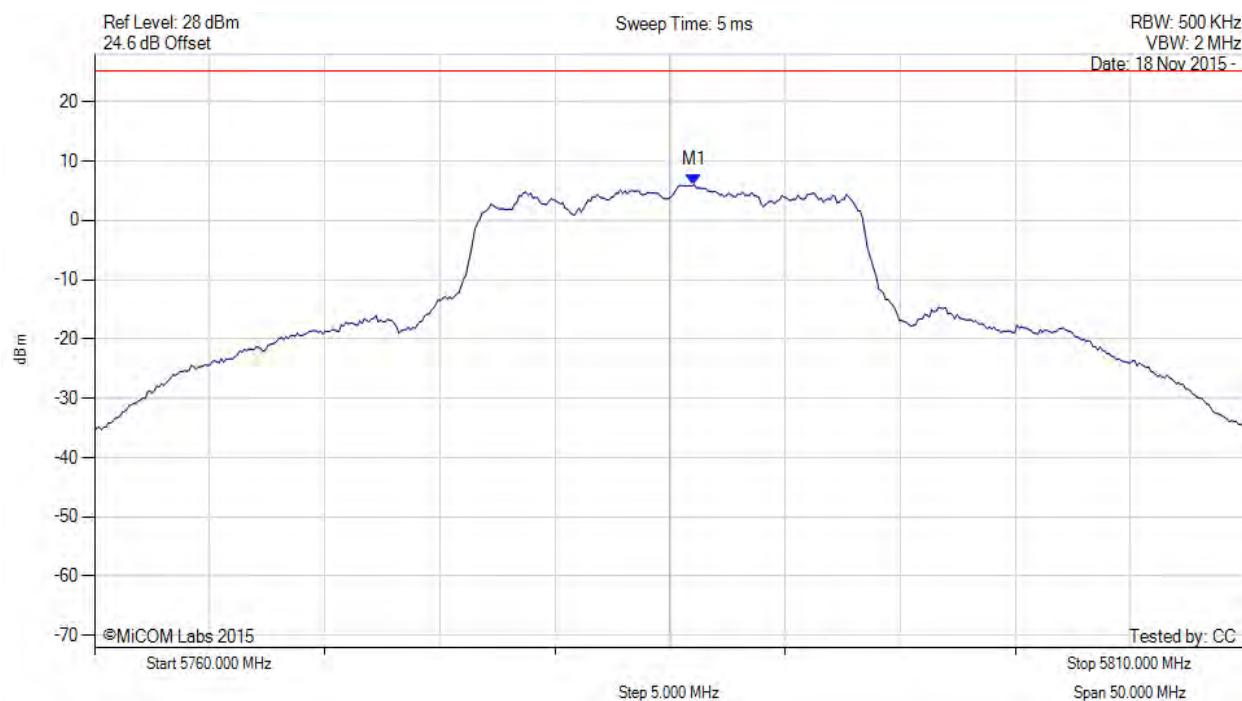
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5746.100 MHz : 10.452 dBm M1 + DCCF : 5746.100 MHz : 10.721 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 30.0 dBm Margin: -19.3 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



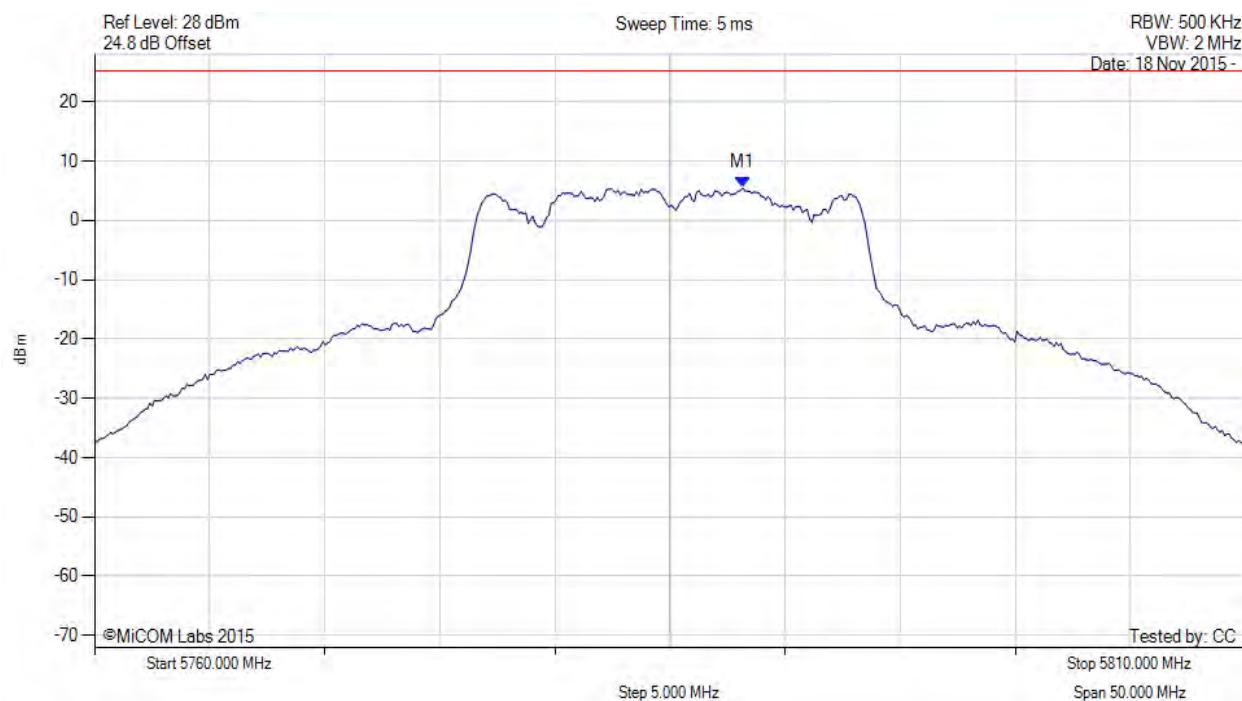
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5786.052 MHz : 6.004 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



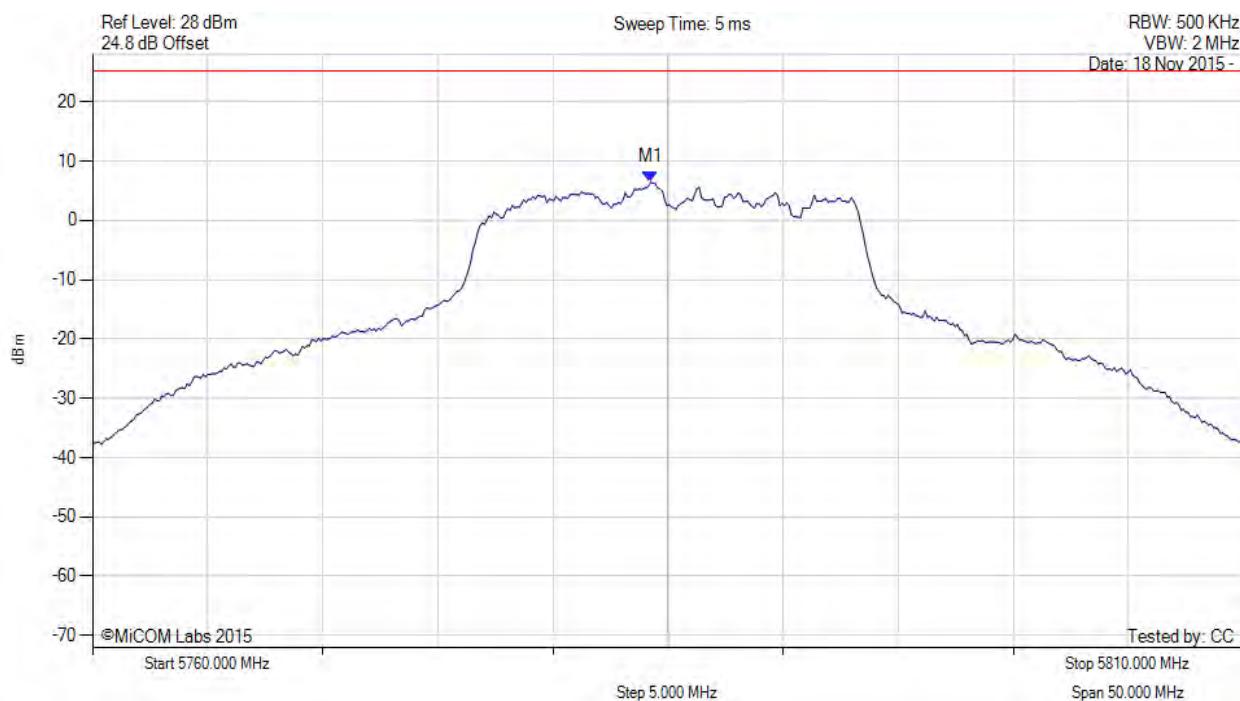
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|--------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5788.156 MHz : 5.466 dBm | Channel Frequency: 5785.00 MHz |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



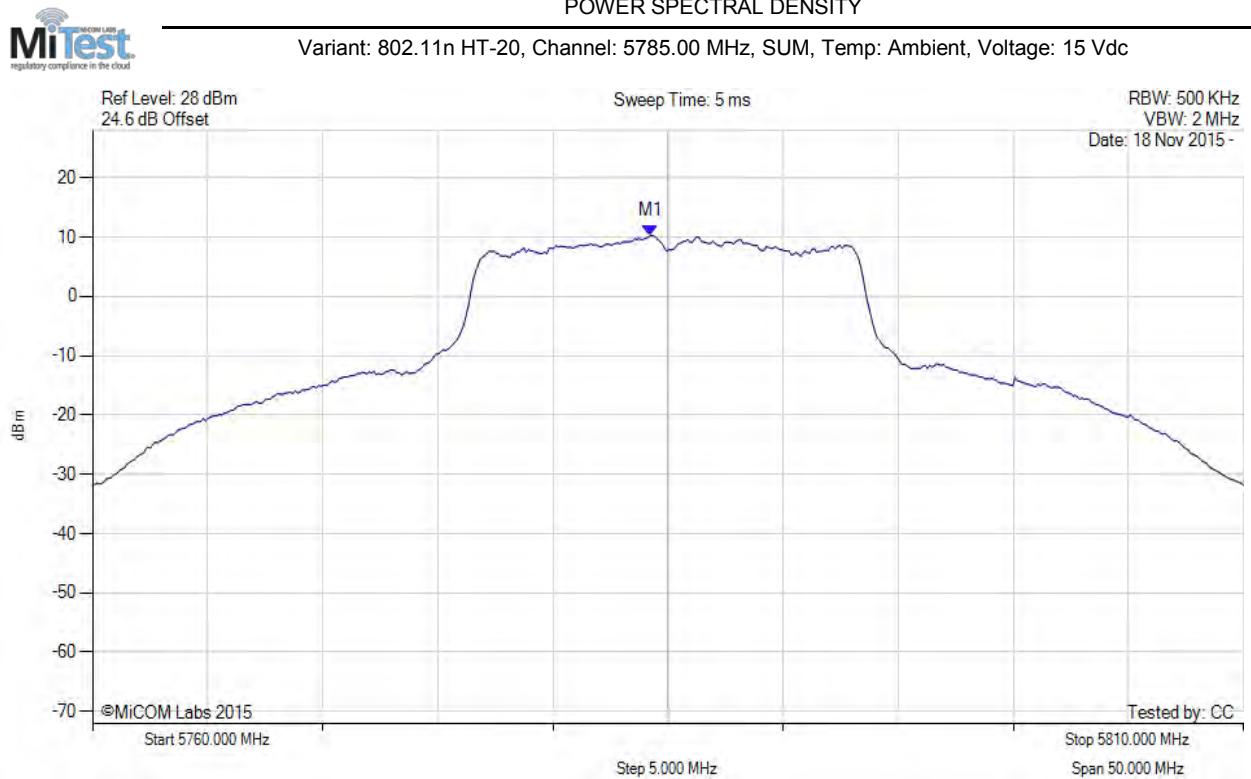
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5784.248 MHz : 6.426 dBm | Limit: ≤ 25.230 dBm |

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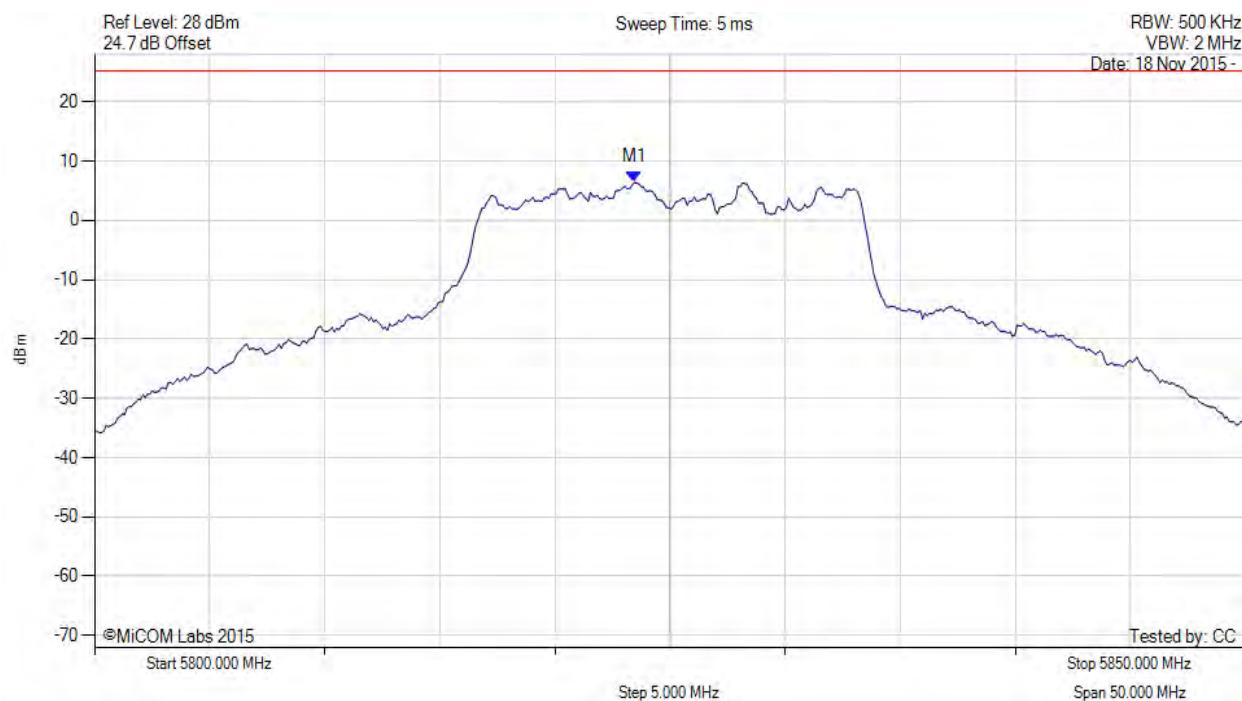
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5784.200 MHz : 10.268 dBm M1 + DCCF : 5784.200 MHz : 10.537 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 30.0 dBm Margin: -19.4 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



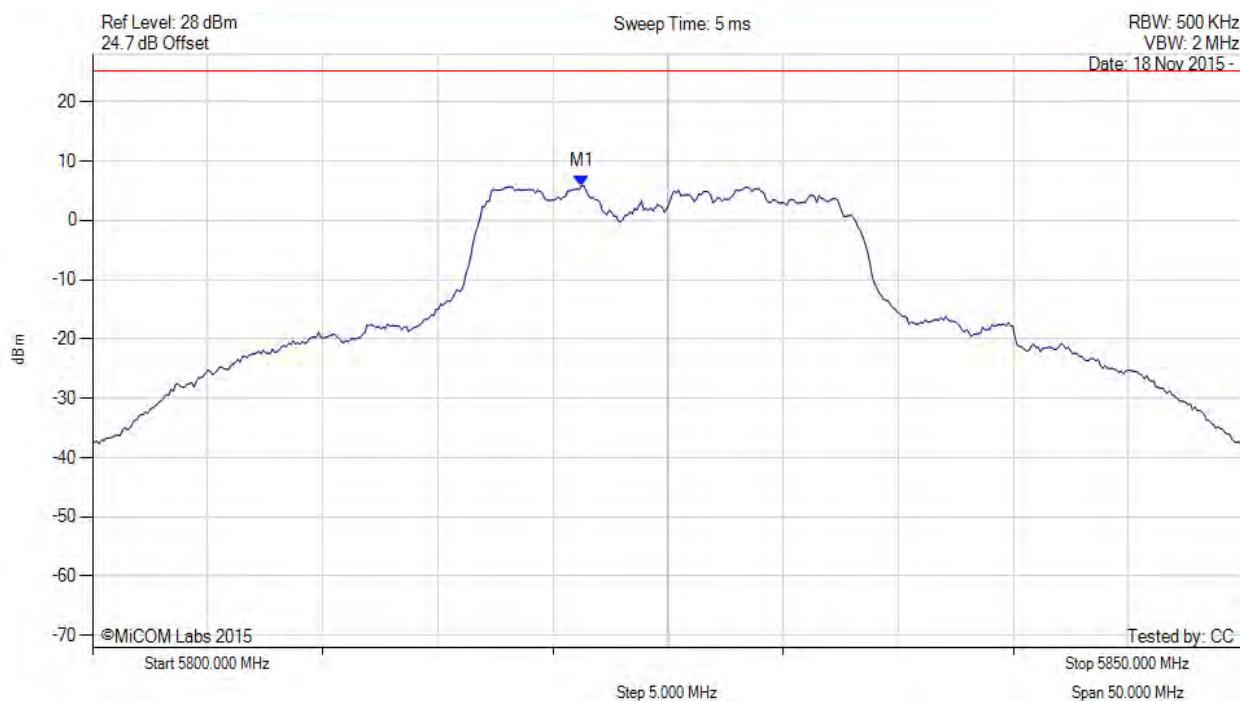
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5823.447 MHz : 6.379 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



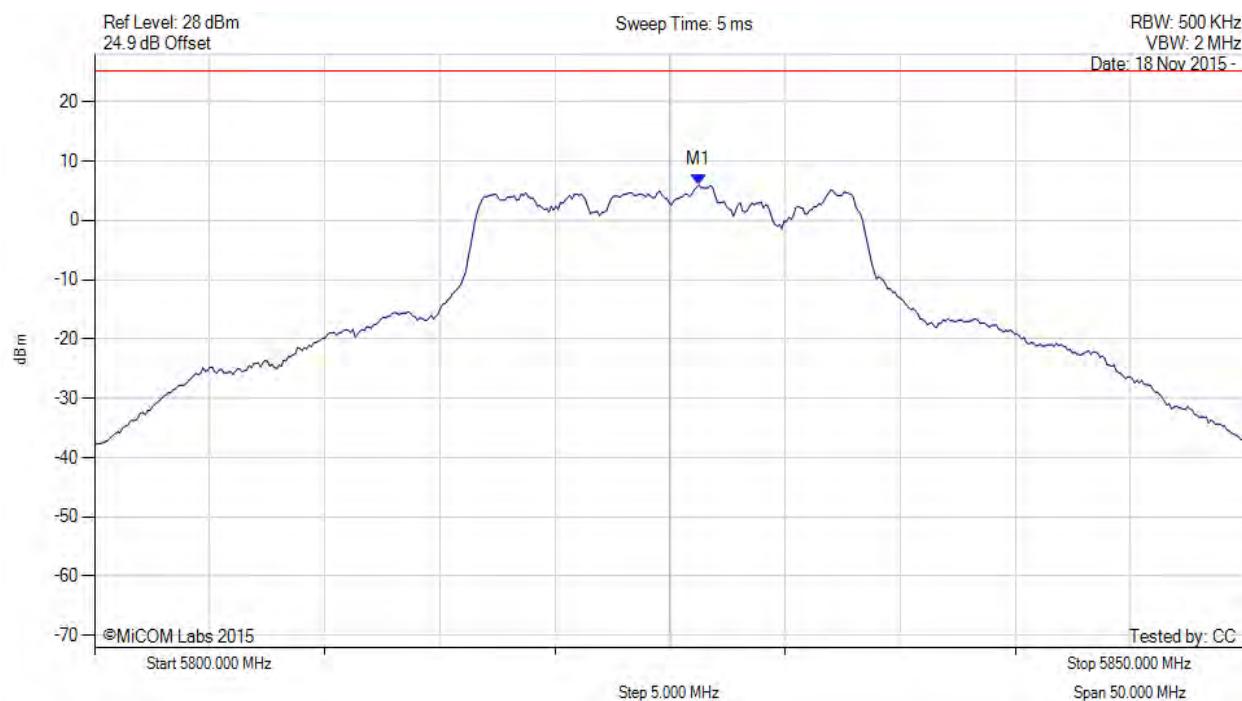
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5821.242 MHz : 5.863 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

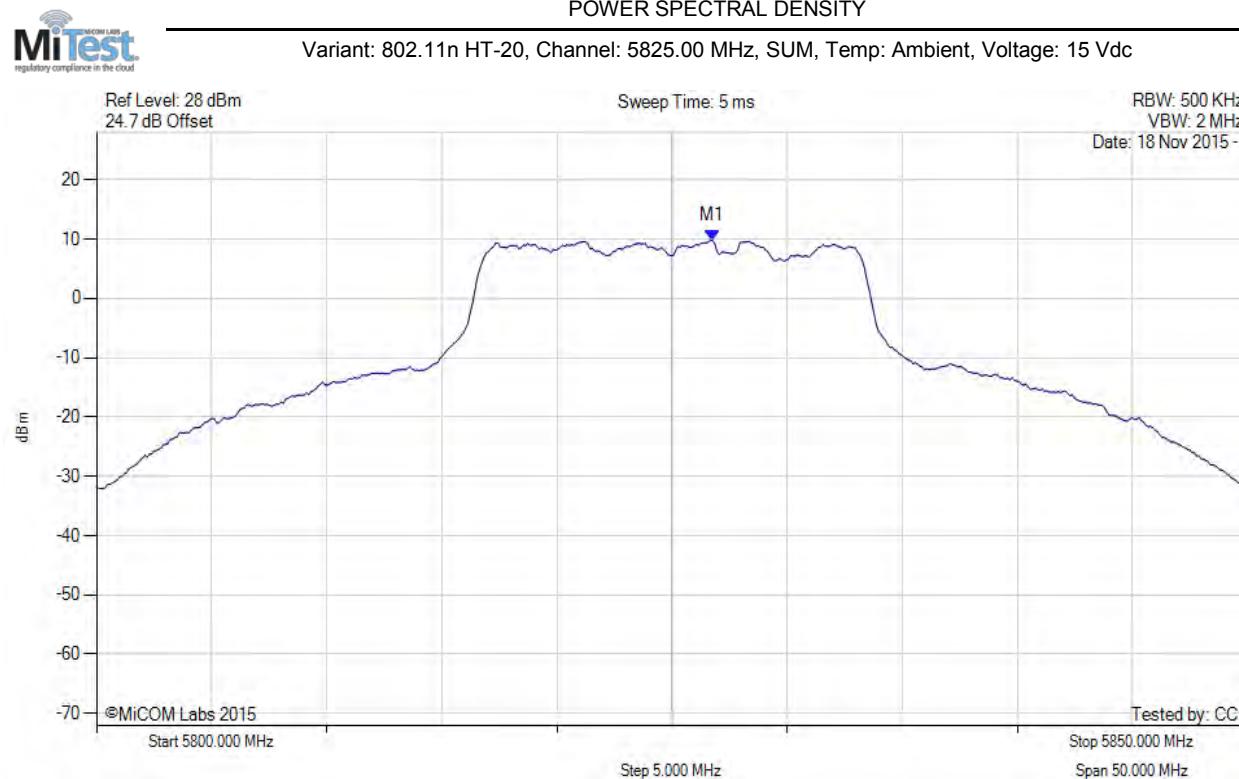
Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5826.253 MHz : 5.980 dBm | Limit: ≤ 25.230 dBm |

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| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|---|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5826.800 MHz : 9.811 dBm M1 + DCCF : 5826.800 MHz : 10.080 dBm Duty Cycle Correction Factor : +0.27 dB | Limit: ≤ 30.0 dBm Margin: -19.9 dB |

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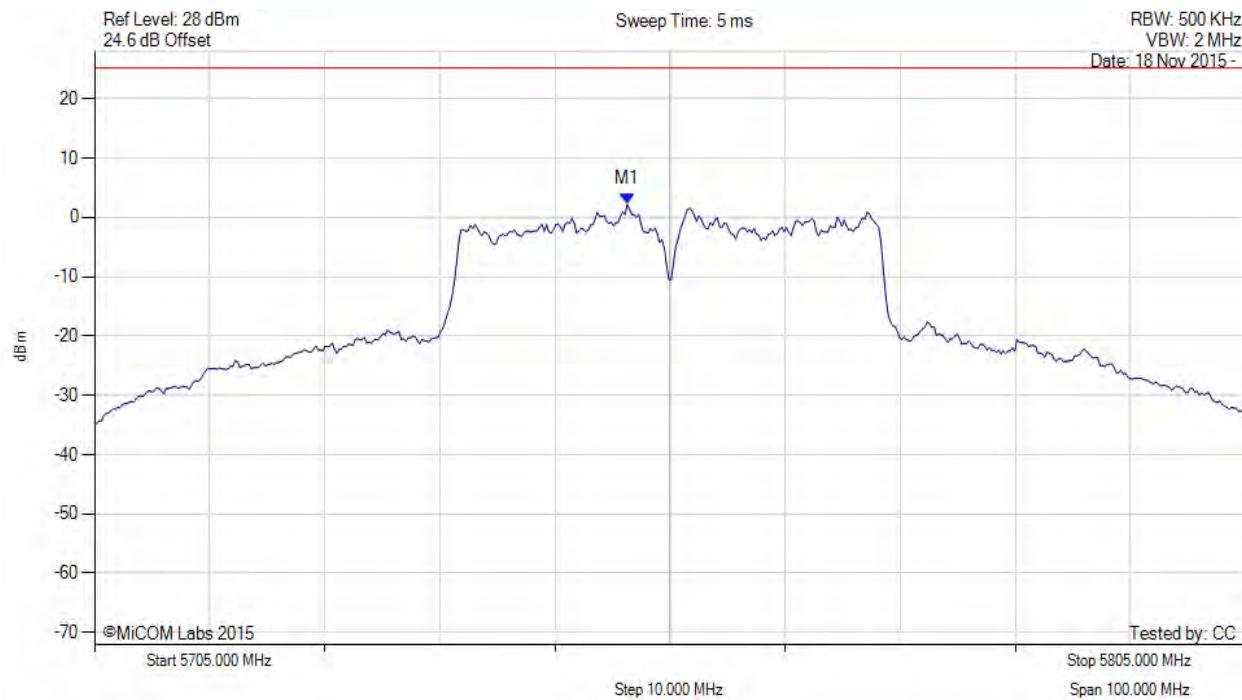


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



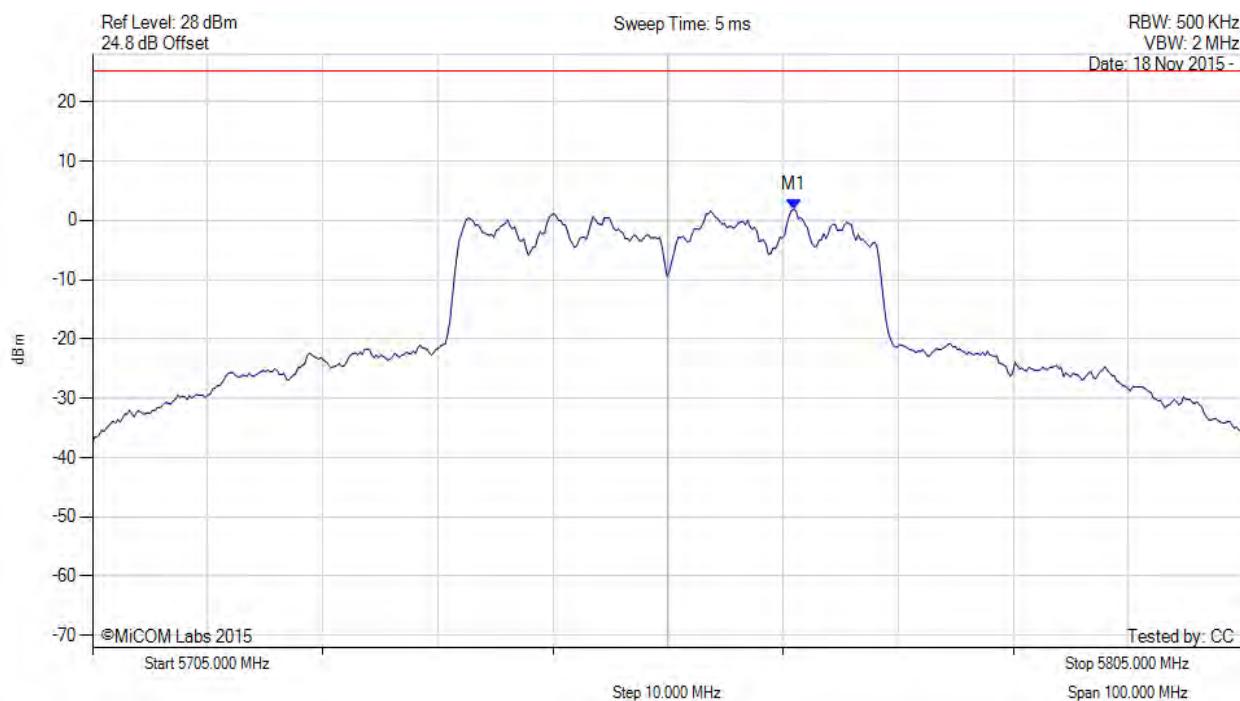
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5751.293 MHz : 2.222 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



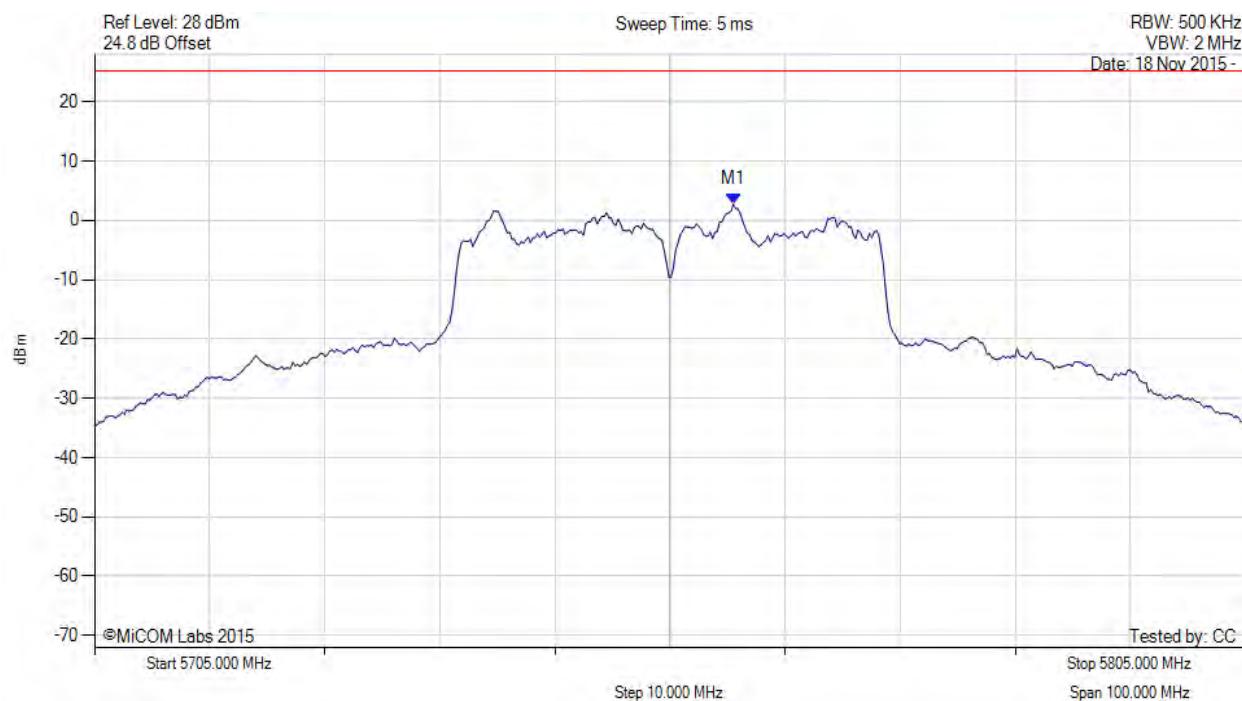
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5765.922 MHz : 1.881 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

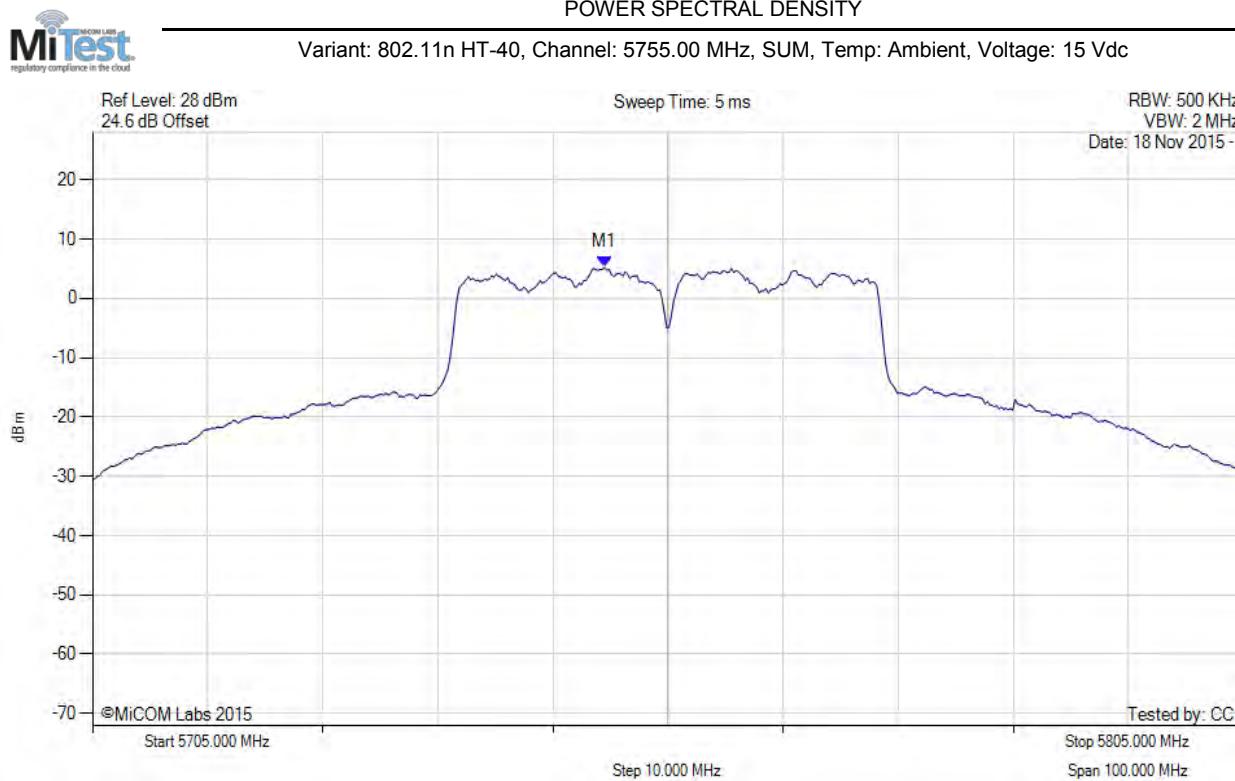
Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5760.511 MHz : 2.723 dBm | Limit: ≤ 25.230 dBm |

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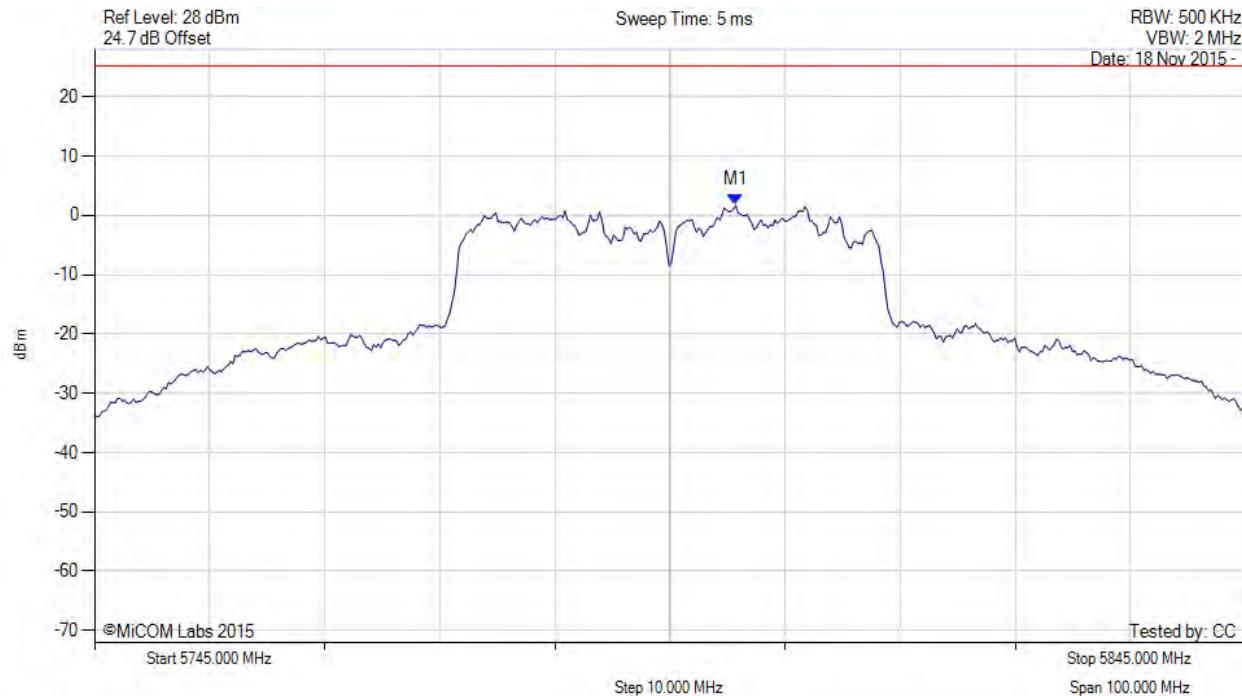
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5749.500 MHz : 5.218 dBm M1 + DCCF : 5749.500 MHz : 5.924 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 30.0 dBm Margin: -24.0 dB |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



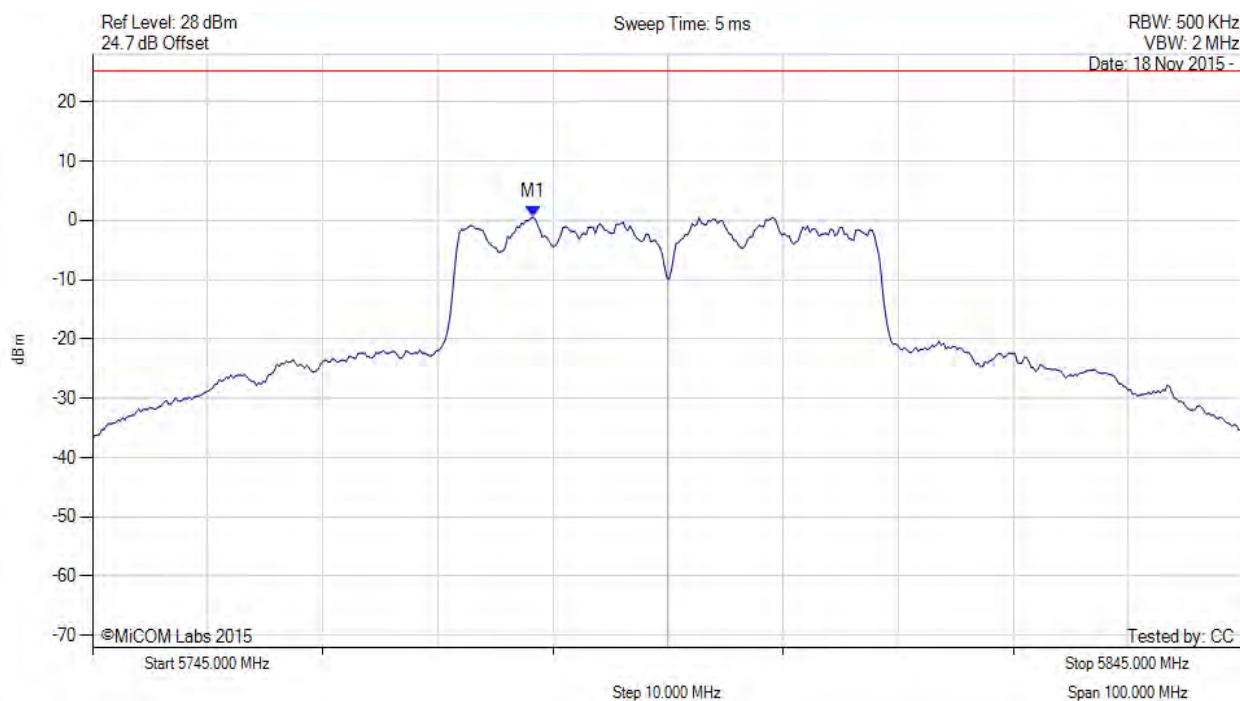
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5800.711 MHz : 1.732 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5783.277 MHz : 0.559 dBm | Limit: ≤ 25.230 dBm |

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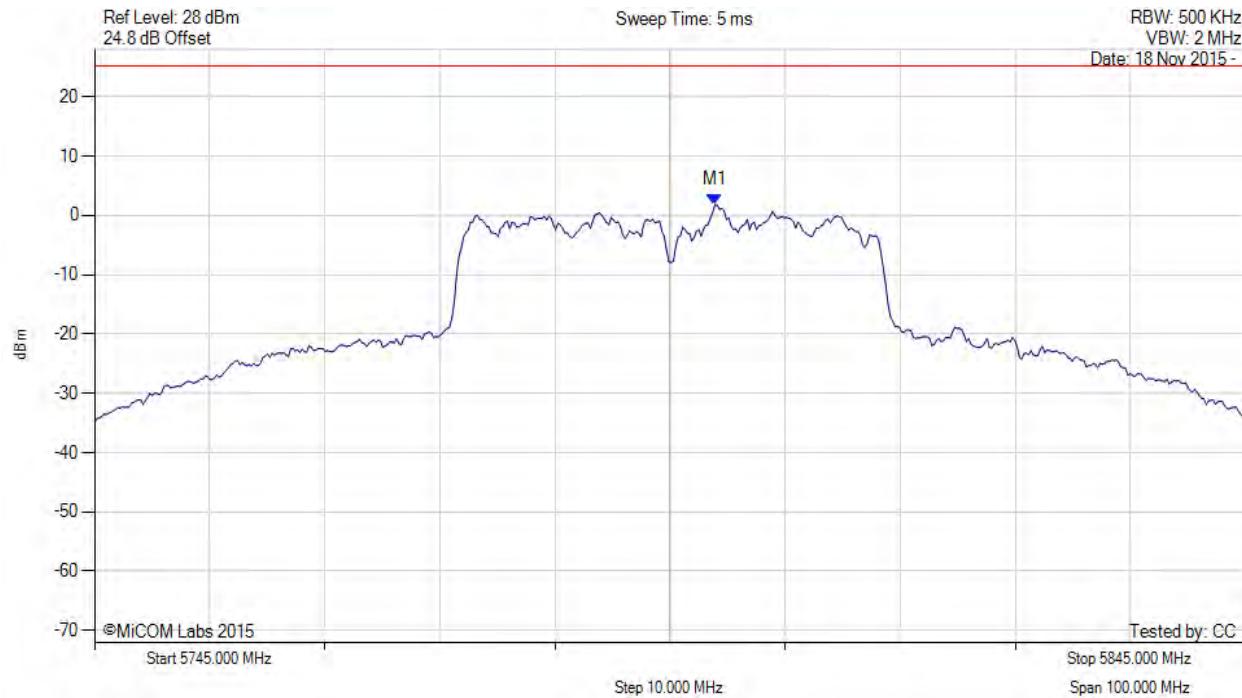


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc



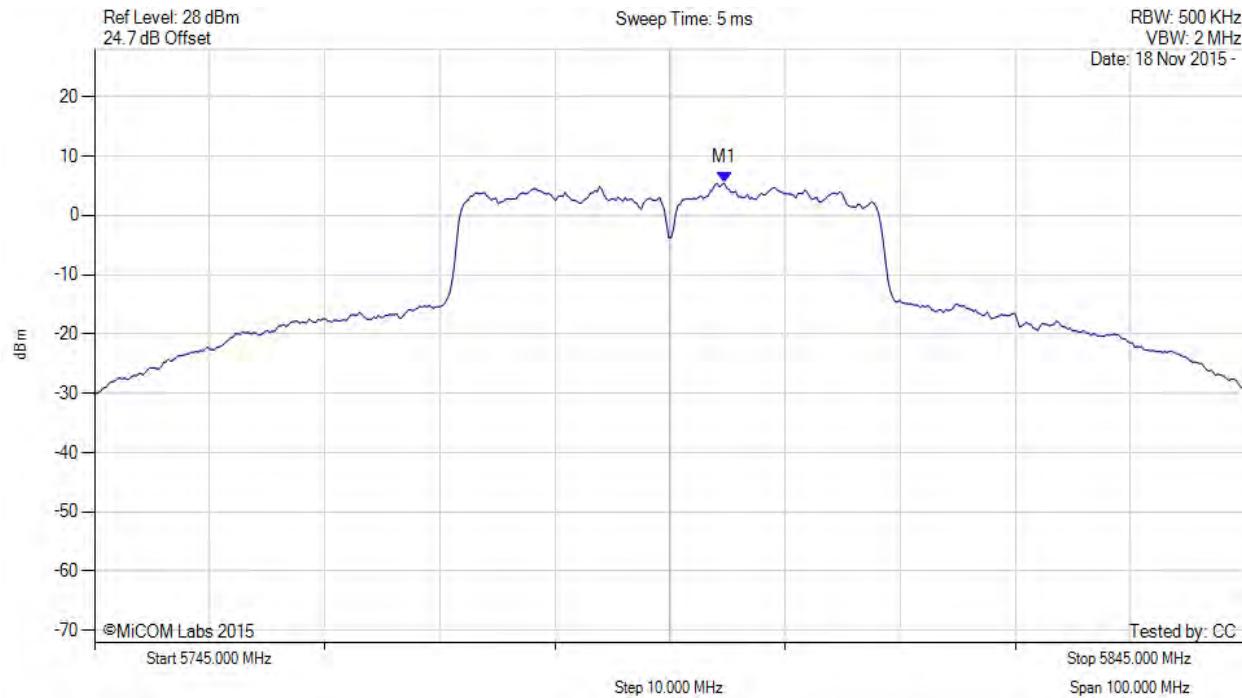
| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|-------------------------------|---------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5798.908 MHz : 1.764 dBm | Limit: ≤ 25.230 dBm |

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, SUM, Temp: Ambient, Voltage: 15 Vdc



| Analyser Setup | Marker:Frequency:Amplitude | Test Results |
|--|--|---------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5799.700 MHz : 5.449 dBm M1 + DCCF : 5799.700 MHz : 6.155 dBm Duty Cycle Correction Factor : +0.71 dB | Limit: ≤ 30.0 dBm Margin: -23.8 dB |

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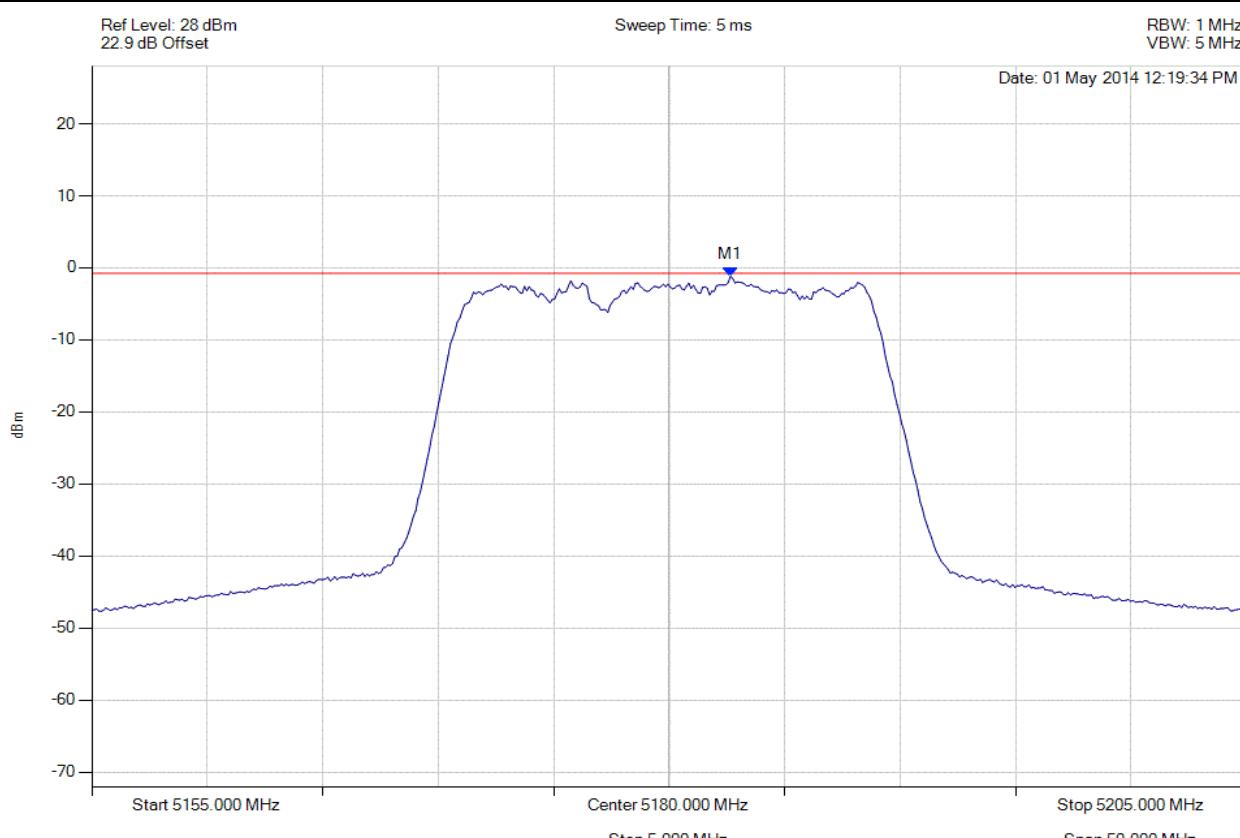
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A.1.2. Peak Power Spectral Density IC RSS-247



PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5182.655 MHz : -1.193 dBm | Limit: ≤ -0.771 dBm Margin: 0.15 dB |

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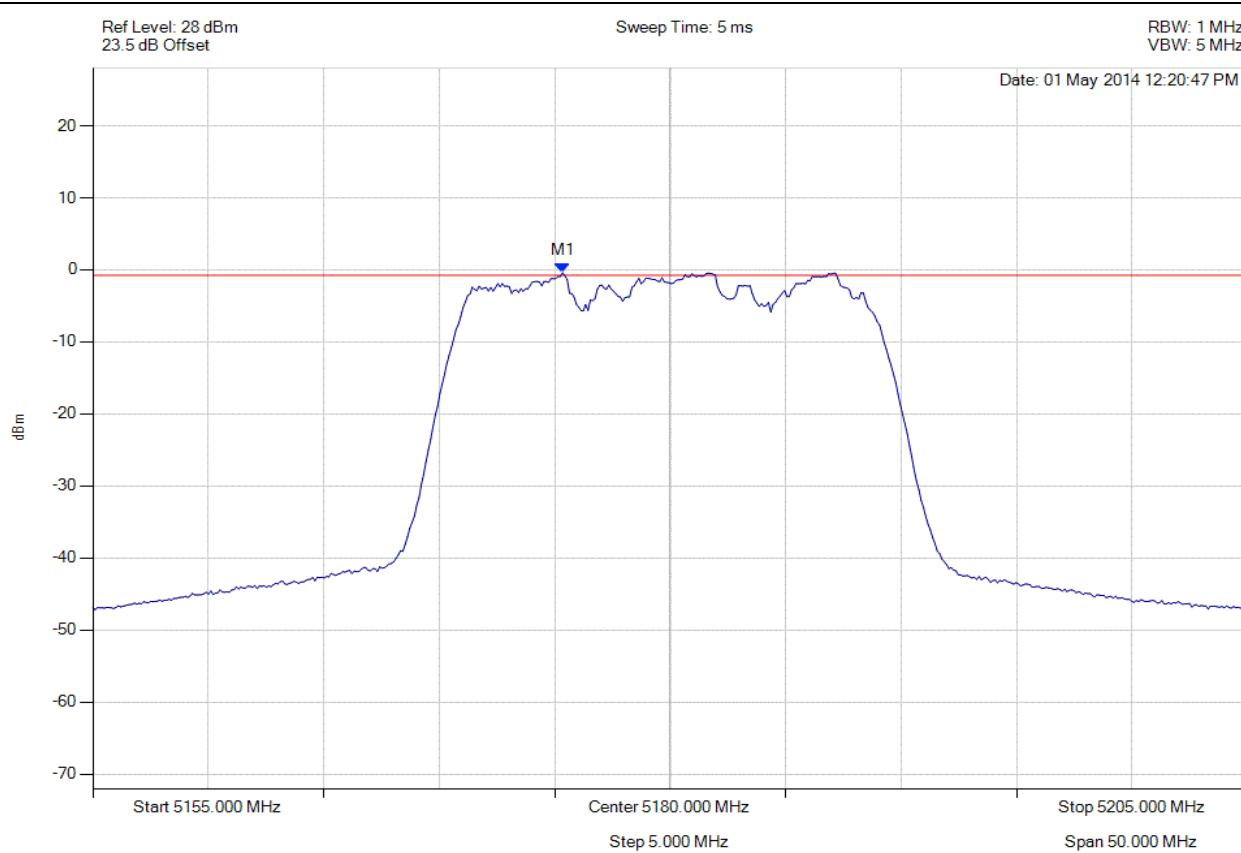


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5175.341 MHz : -0.406 dBm | Limit: ≤ -0.771 dBm Margin: -0.63 dB |

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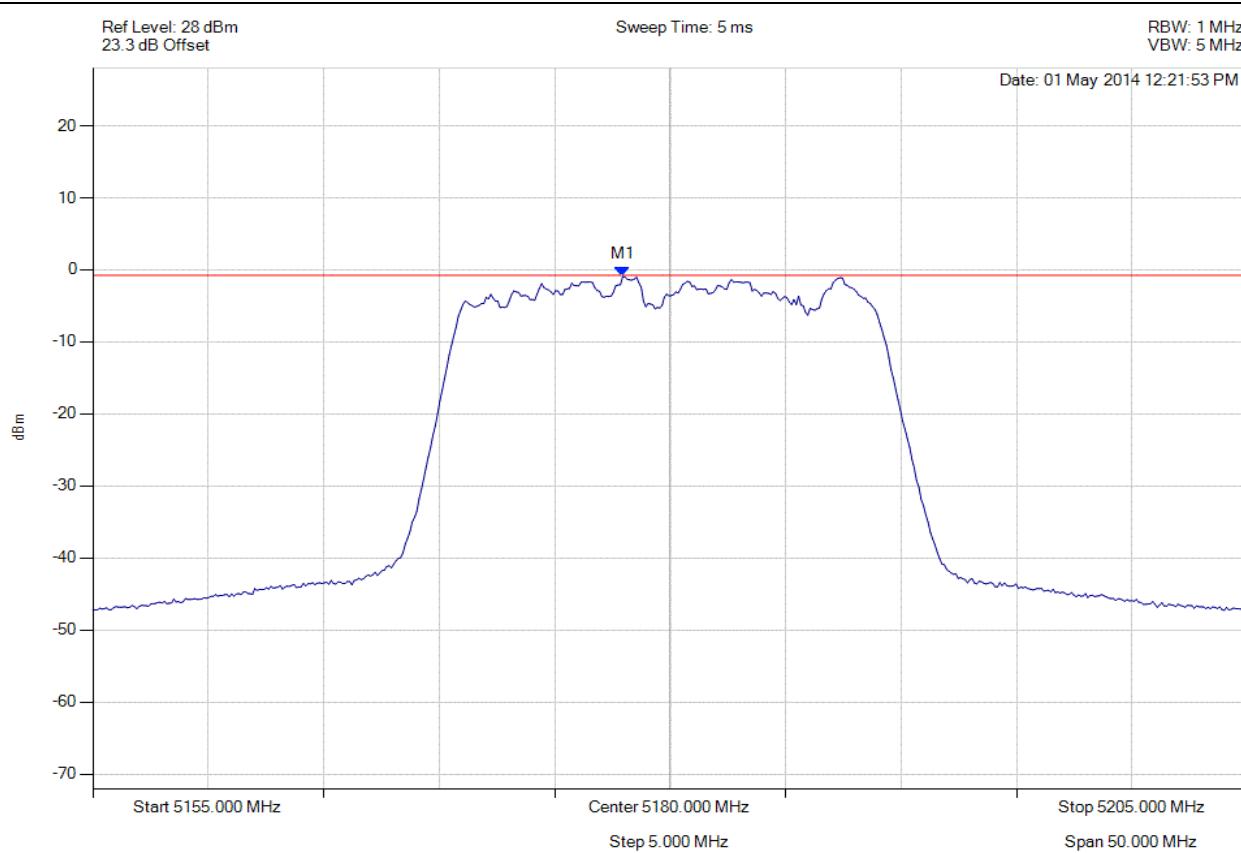


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5177.946 MHz : -0.938 dBm | Limit: ≤ -0.771 dBm Margin: -0.10 dB |

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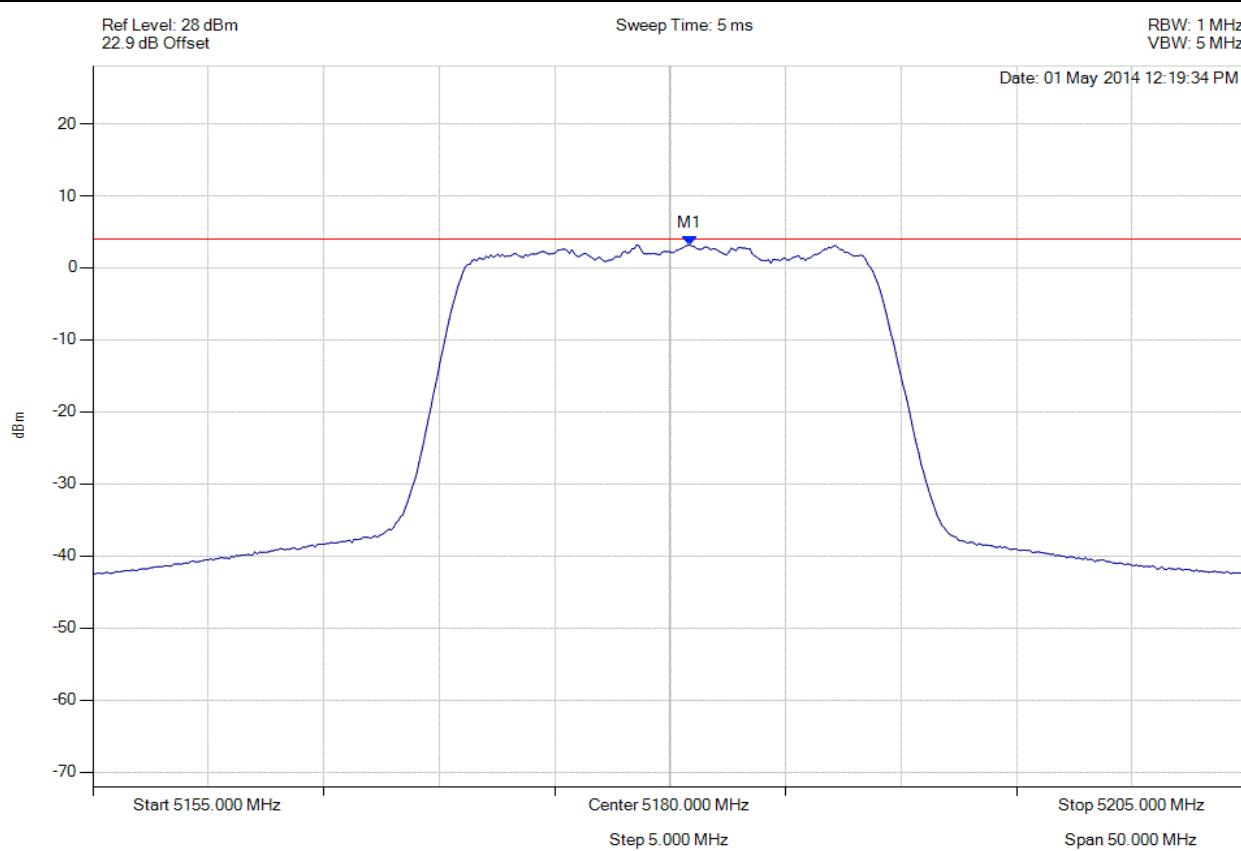


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5180.852 MHz : 3.200 dBm | Limit: ≤ 4.0 dBm Margin: -0.8 dB |

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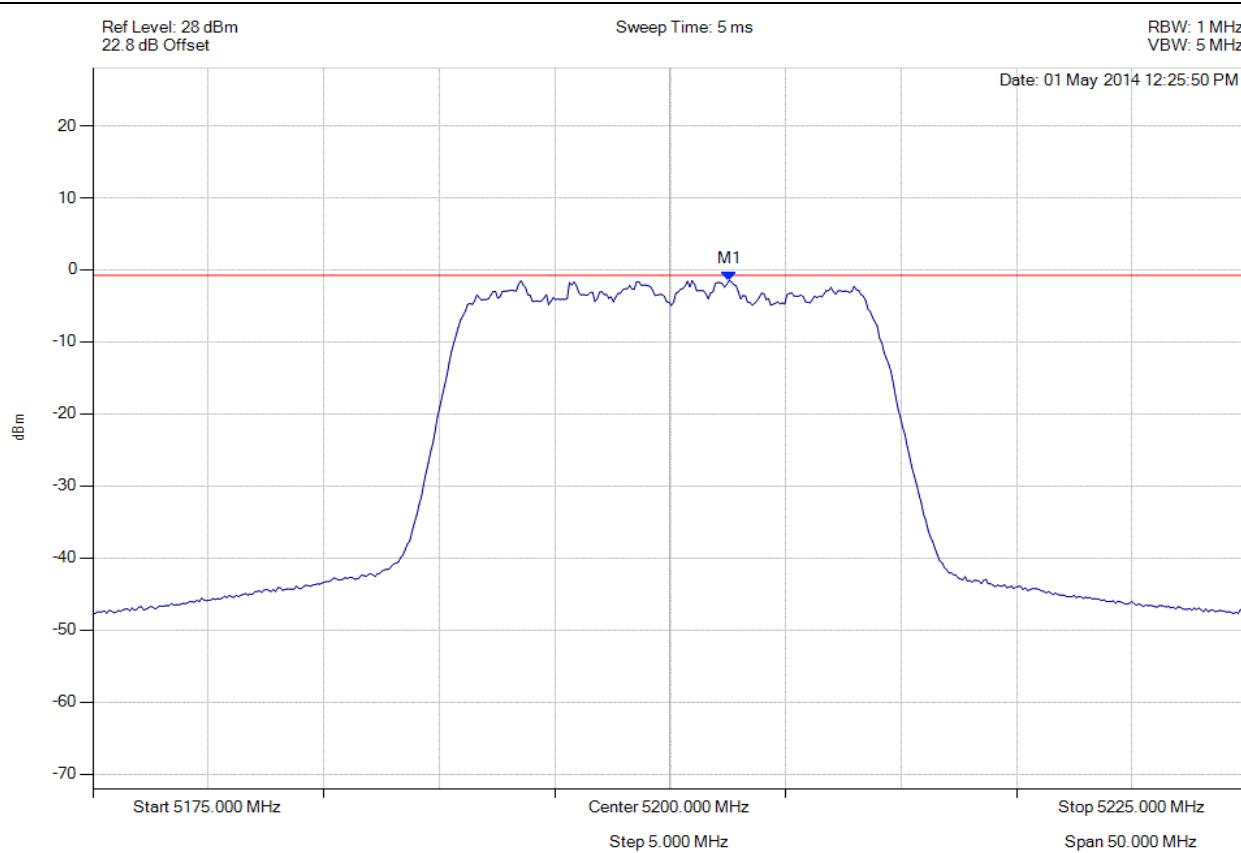


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5202.555 MHz : -1.494 dBm | Limit: ≤ -0.771 dBm Margin: 0.45 dB |

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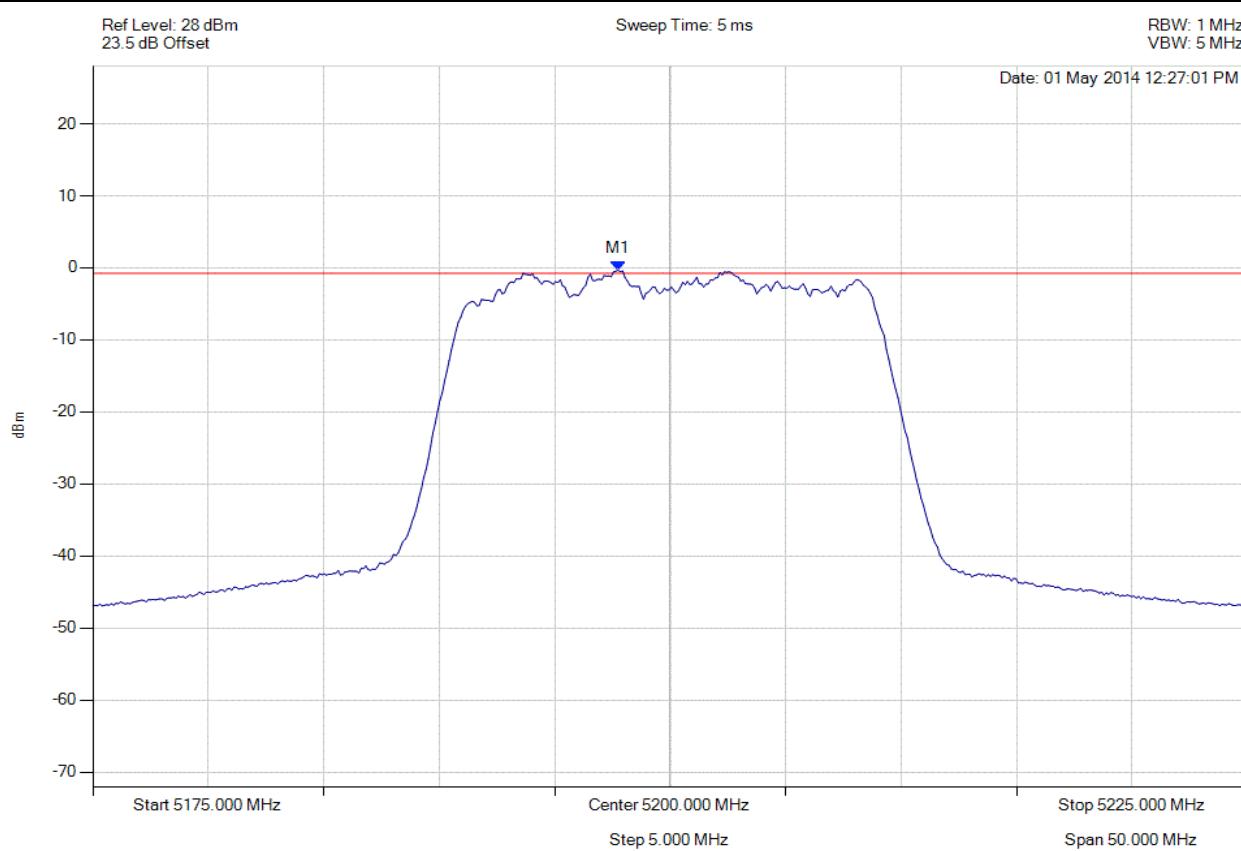


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5197.745 MHz : -0.351 dBm | Limit: ≤ -0.771 dBm Margin: -0.69 dB |

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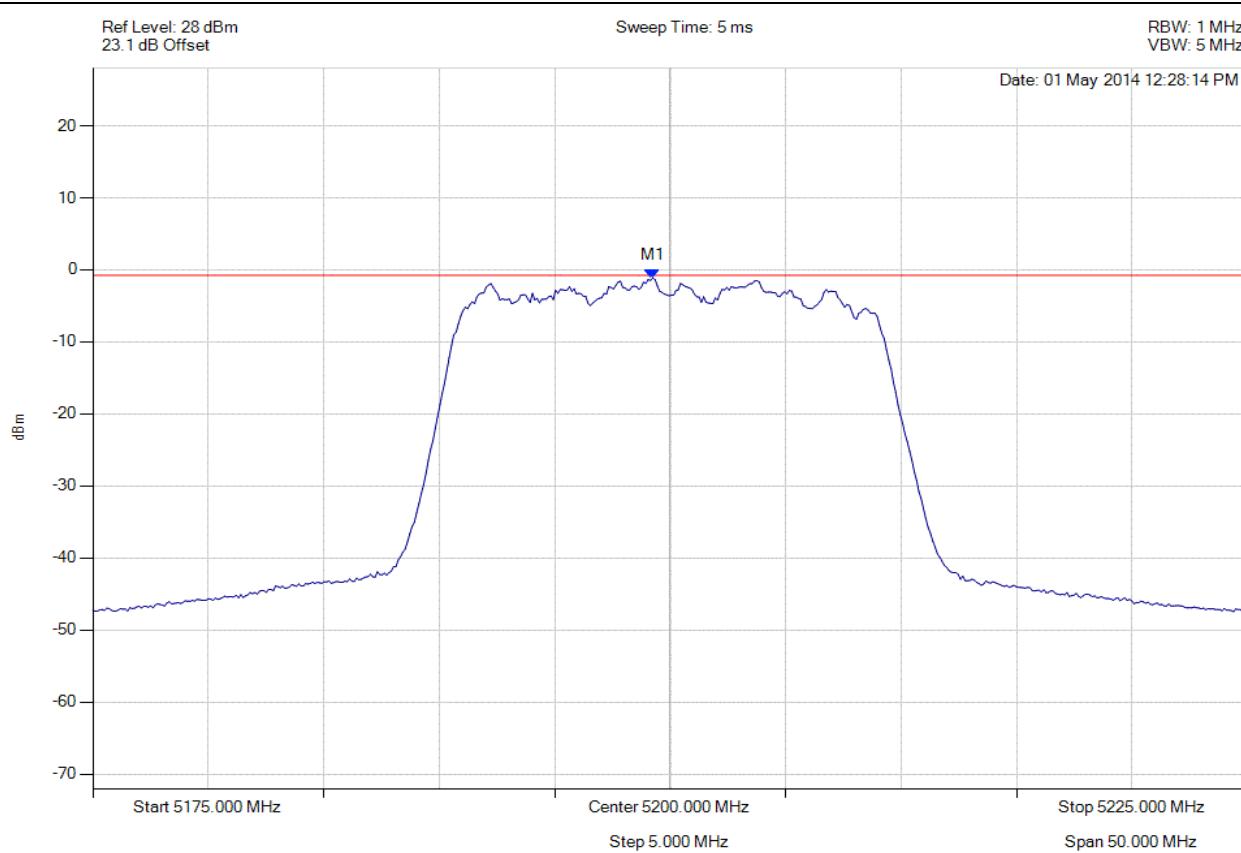


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5199.248 MHz : -1.126 dBm | Limit: ≤ -0.771 dBm Margin: 0.09 dB |

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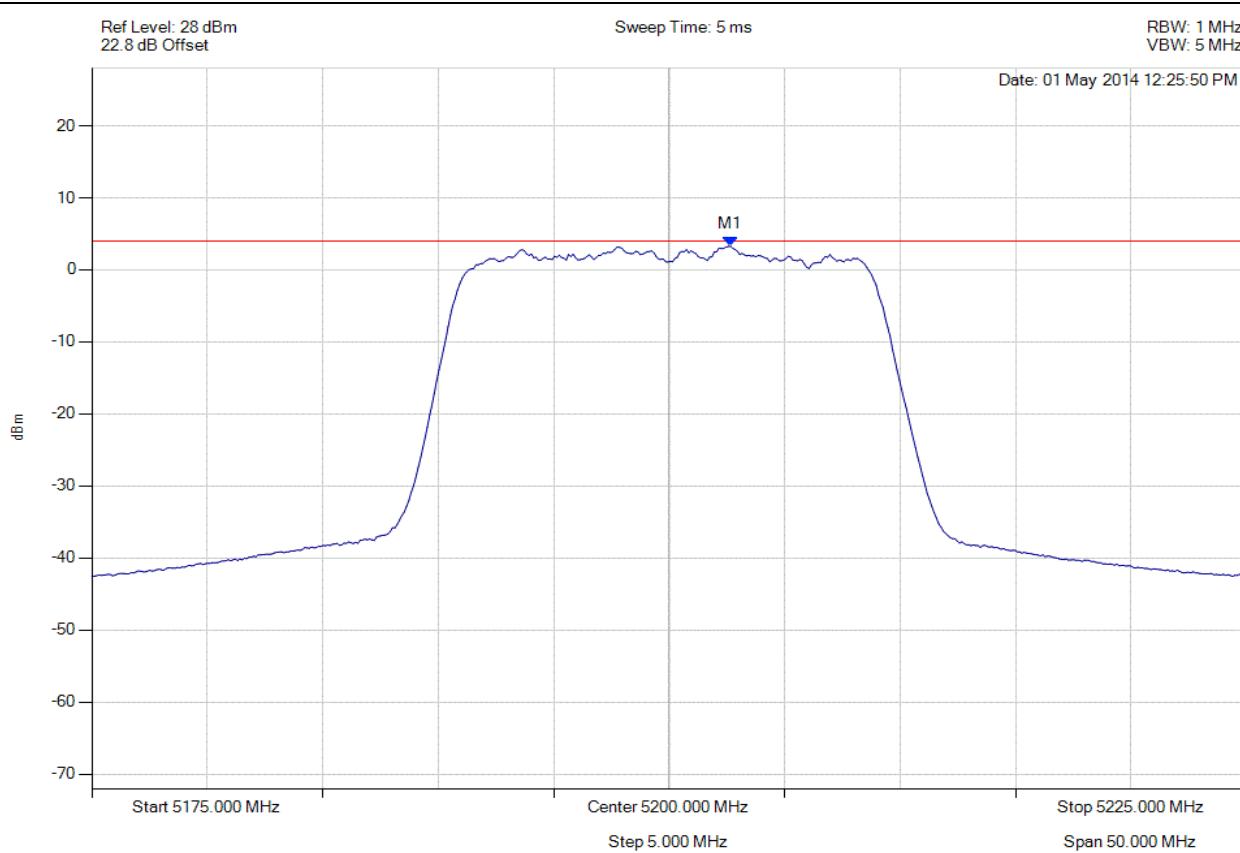


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5202.655 MHz : 3.275 dBm | Limit: ≤ 4.0 dBm Margin: -0.7 dB |

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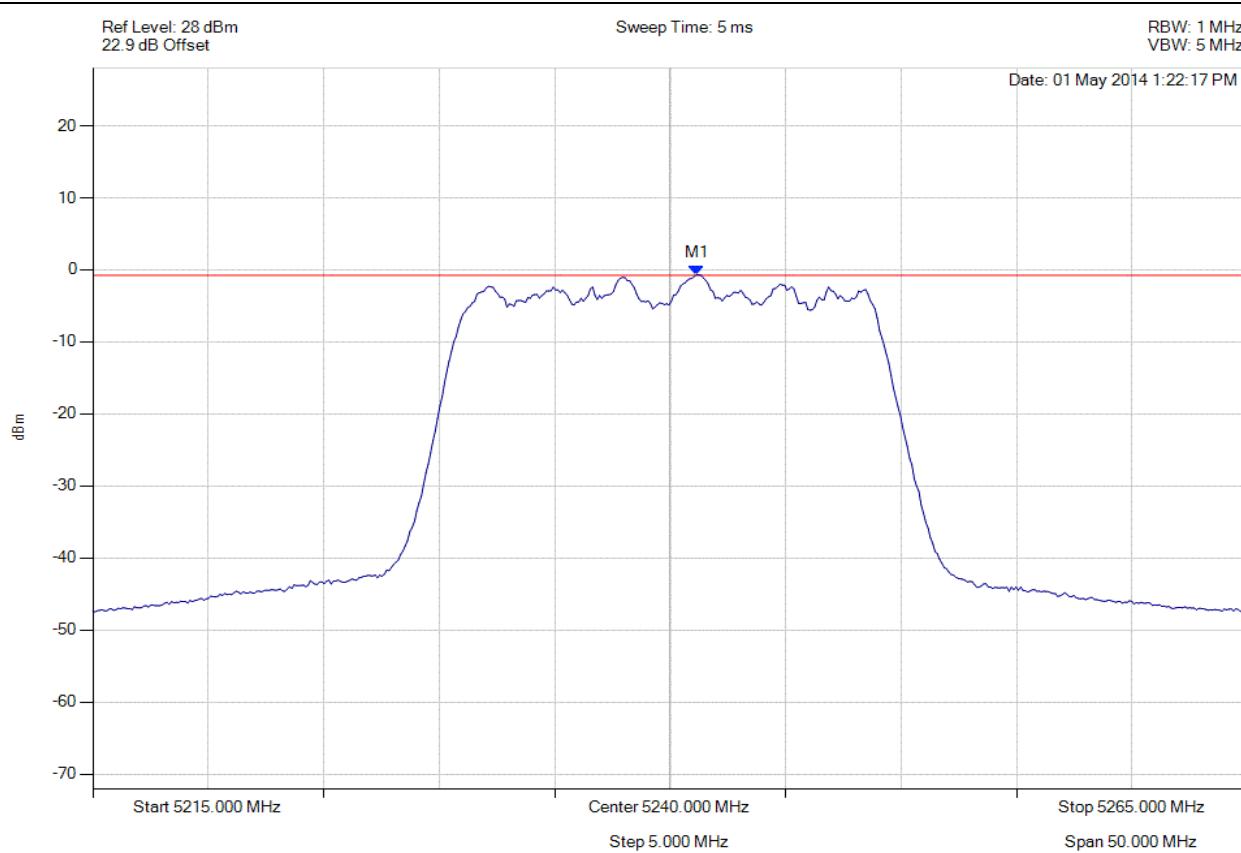


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



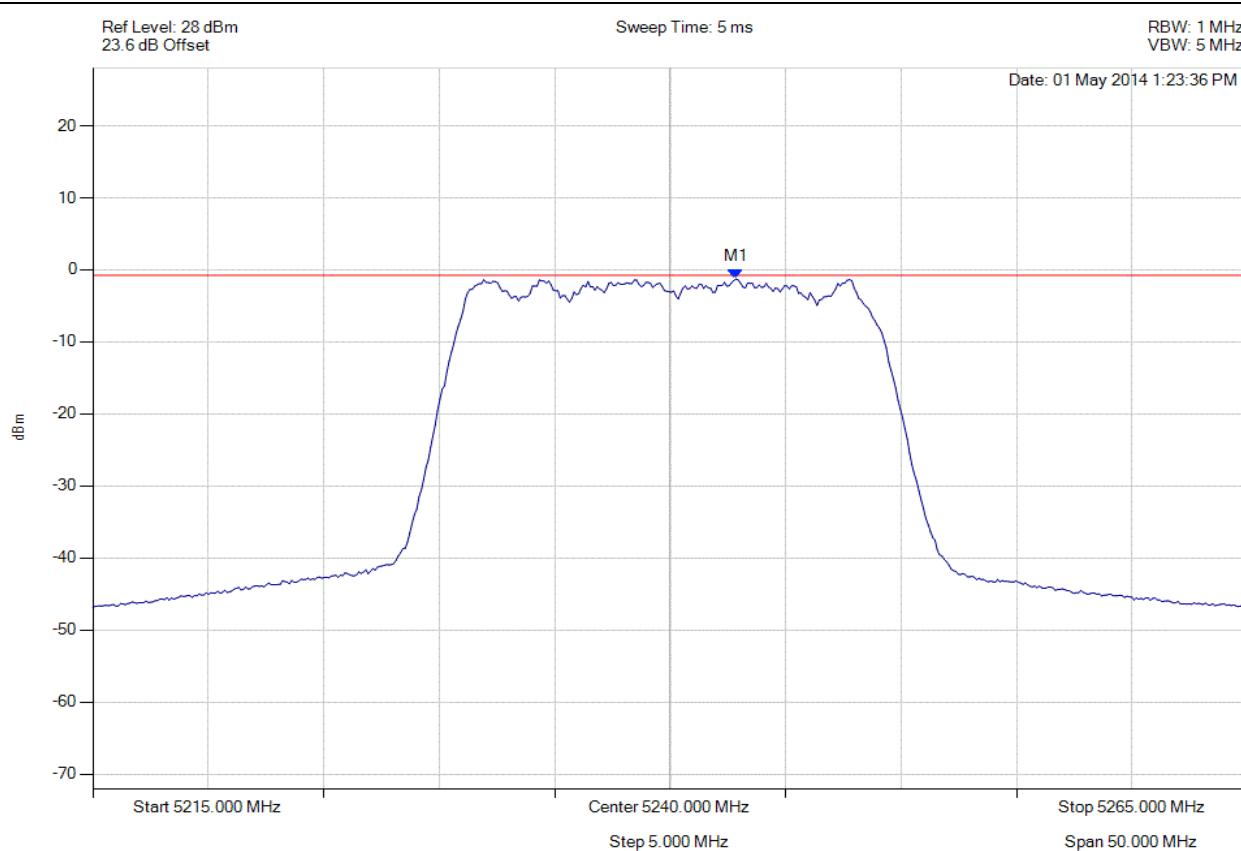
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.152 MHz : -0.685 dBm | Limit: ≤ -0.771 dBm Margin: -0.36 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5242.856 MHz : -1.275 dBm | Limit: ≤ -0.771 dBm Margin: 0.23 dB |

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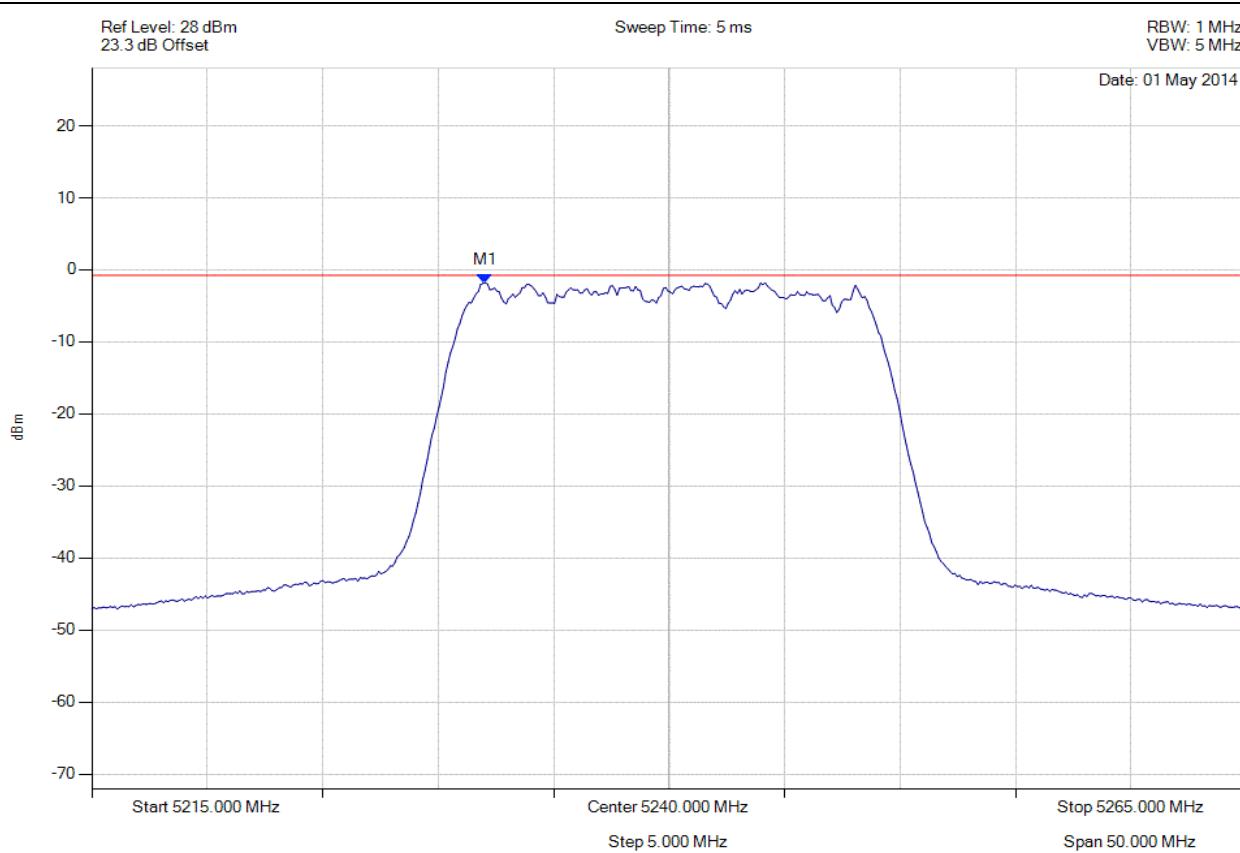


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5232.034 MHz : -1.787 dBm | Limit: ≤ -0.771 dBm Margin: 0.75 dB |

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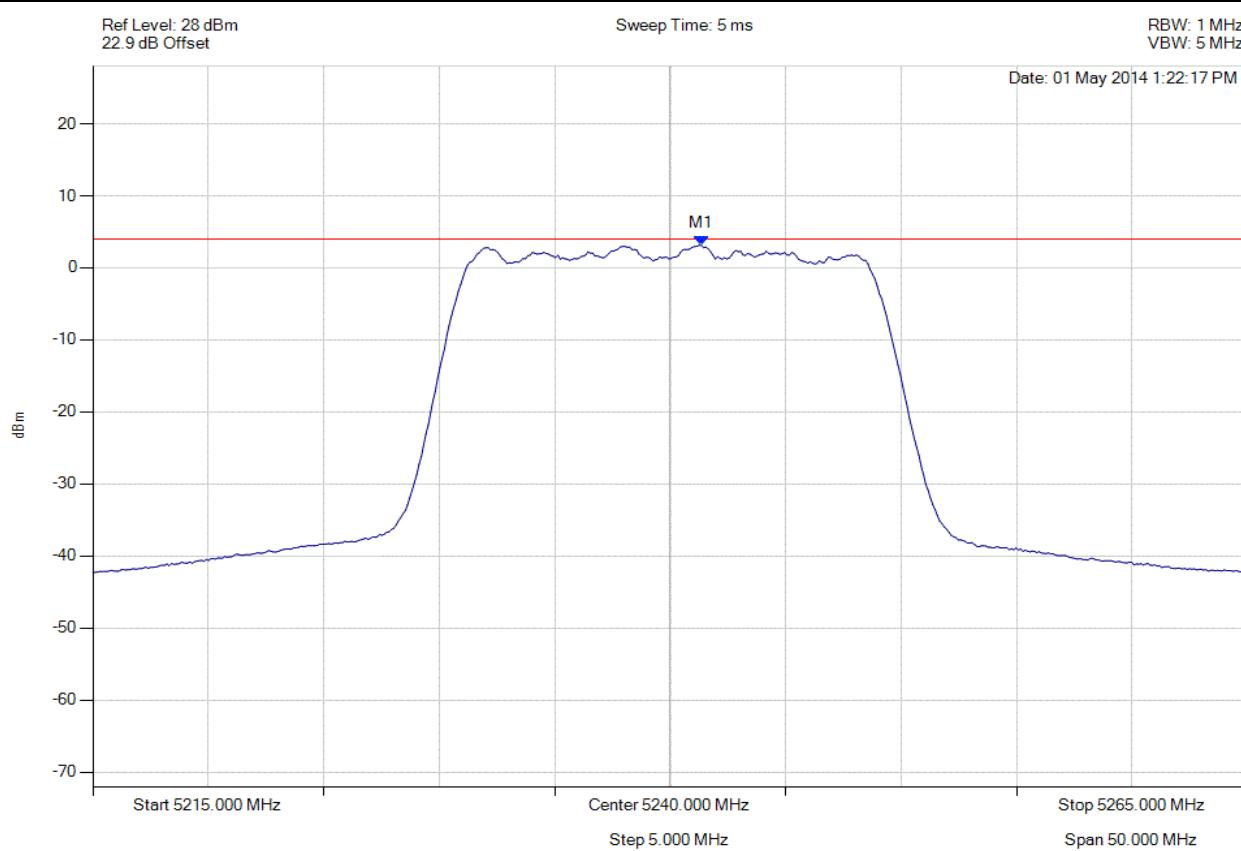


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.353 MHz : 3.139 dBm | Limit: ≤ 4.0 dBm Margin: -0.9 dB |

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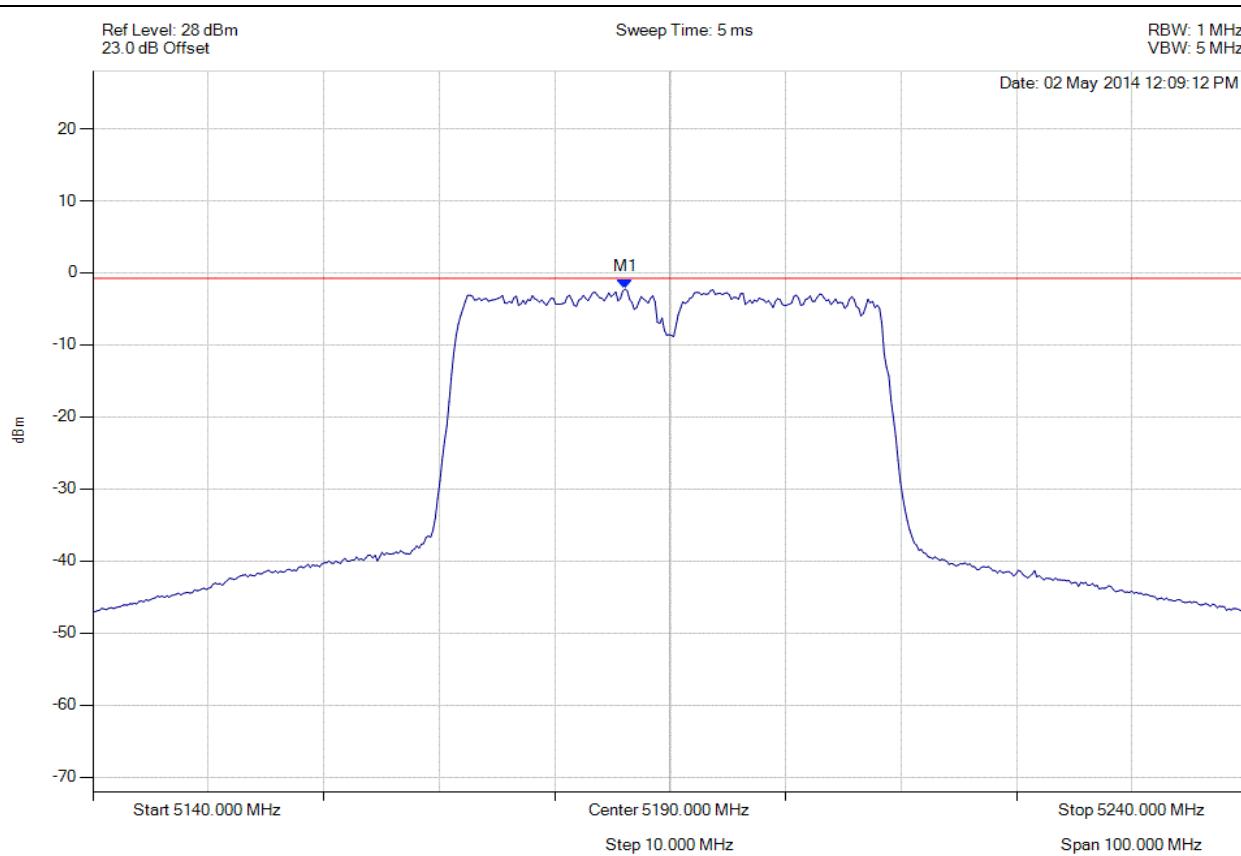


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



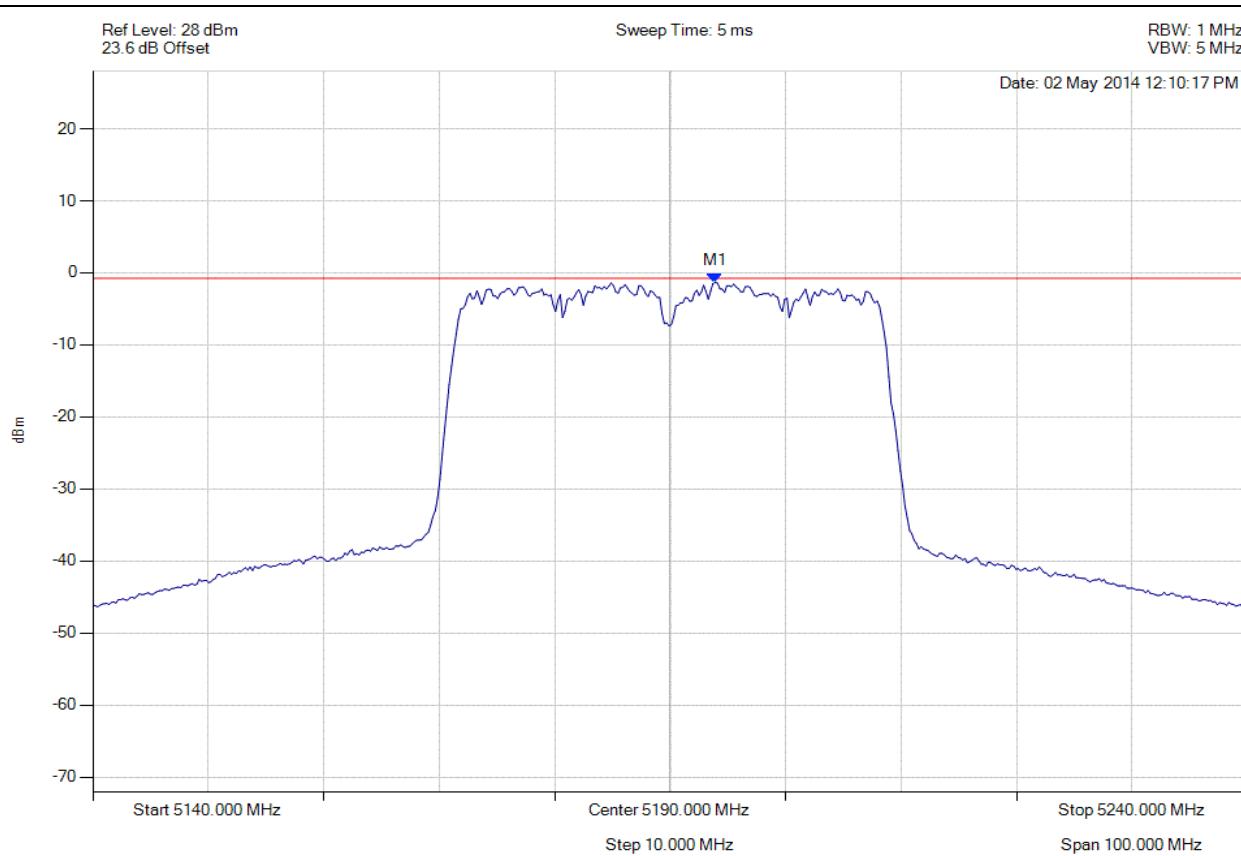
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5186.092 MHz : -2.248 dBm | Limit: ≤ -0.771 dBm Margin: 1.21 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5193.908 MHz : -1.331 dBm | Limit: ≤ -0.771 dBm Margin: 0.29 dB |

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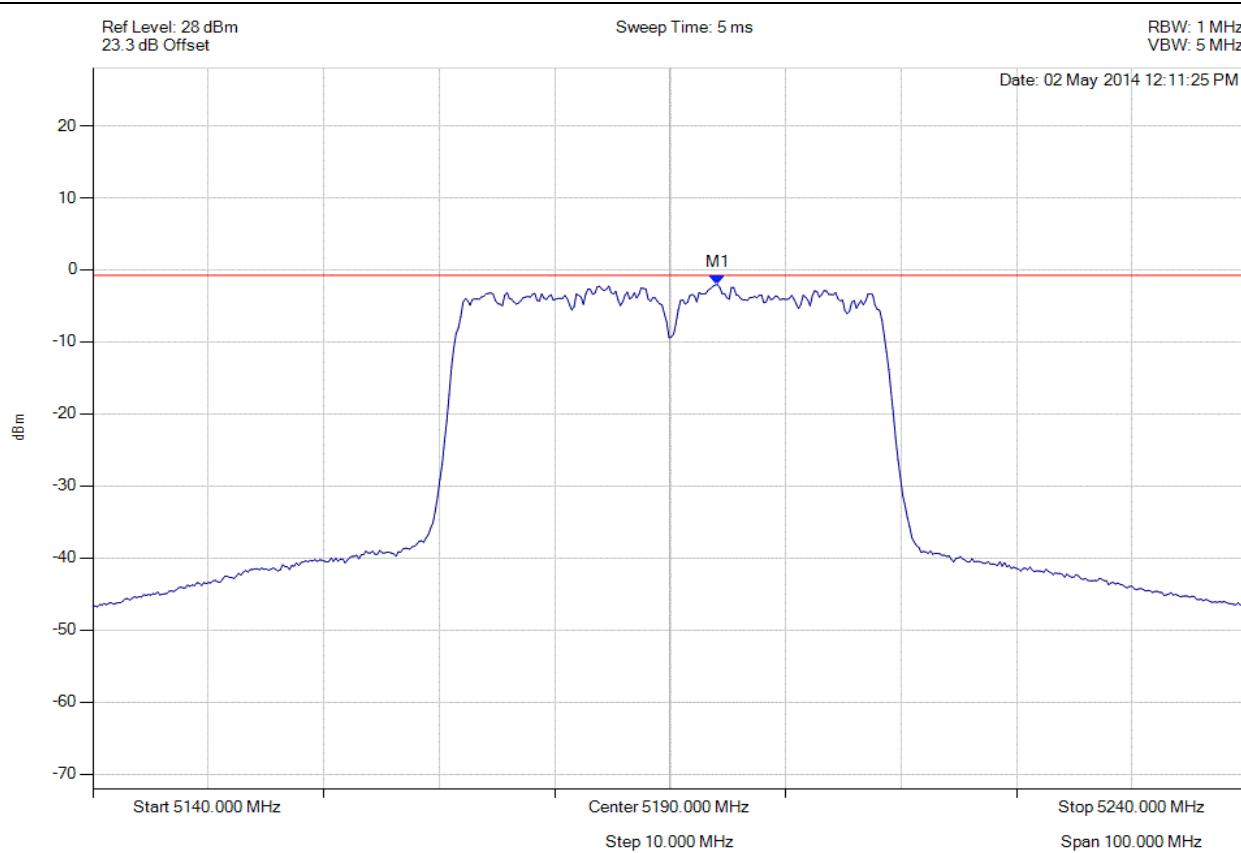


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5194.108 MHz : -2.039 dBm | Limit: ≤ -0.771 dBm Margin: 1.00 dB |

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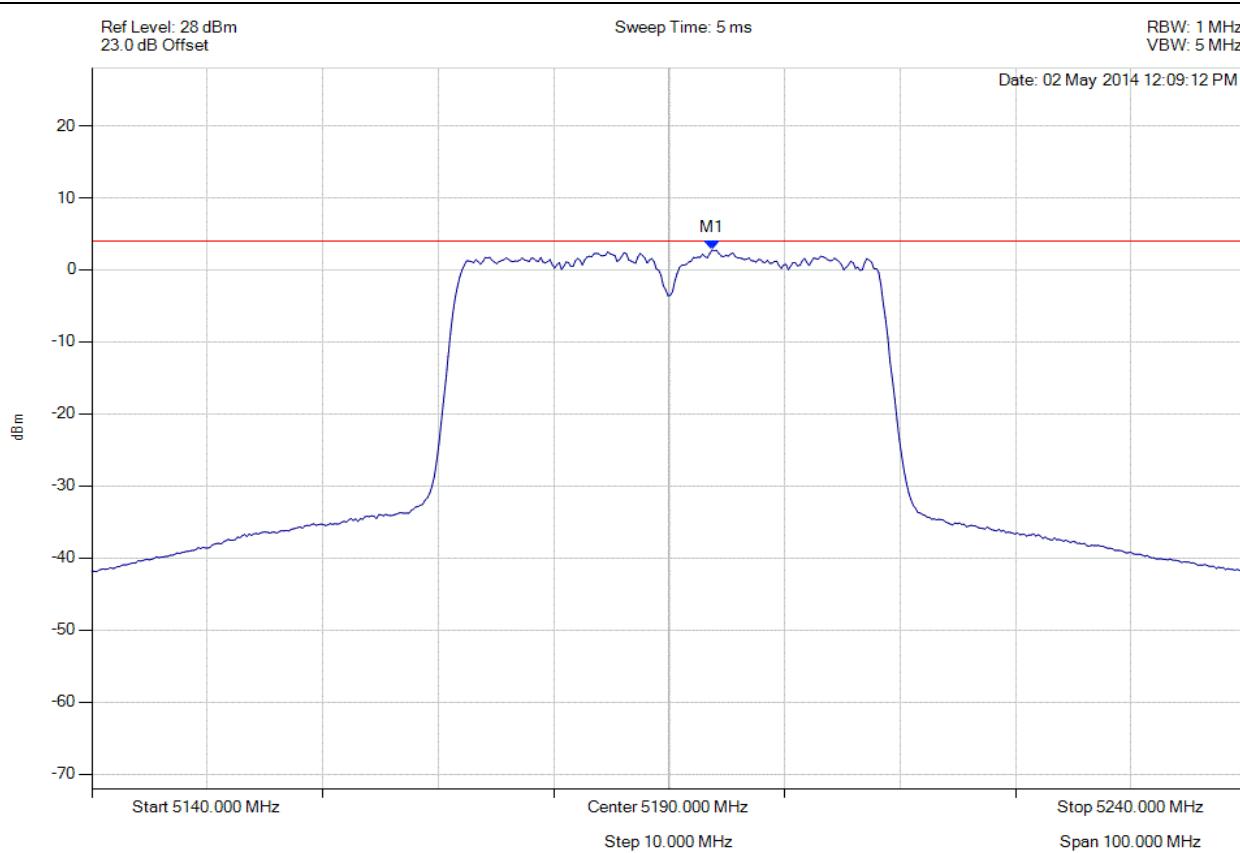


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5193.707 MHz : 2.750 dBm | Limit: ≤ 4.0 dBm Margin: -1.3 dB |

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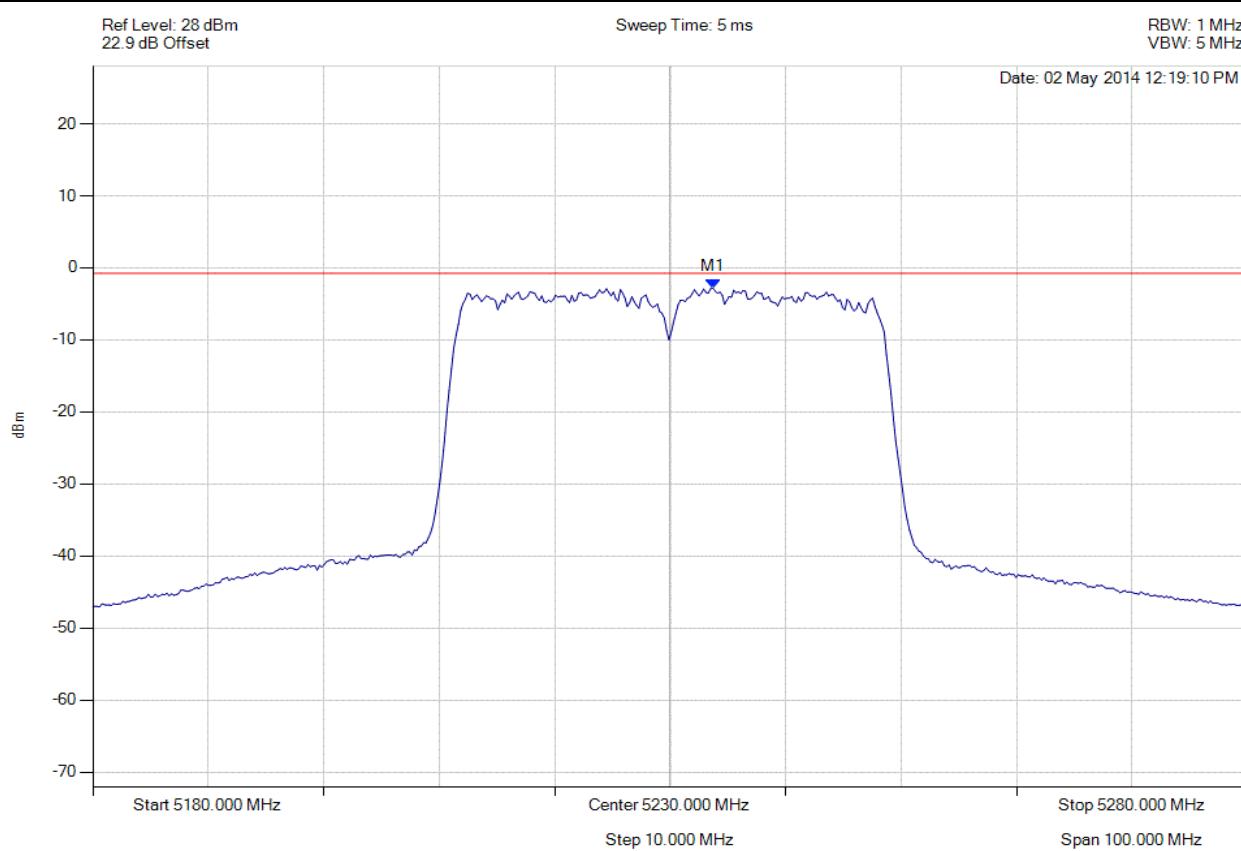


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5233.707 MHz : -2.829 dBm | Limit: ≤ -0.771 dBm Margin: 1.79 dB |

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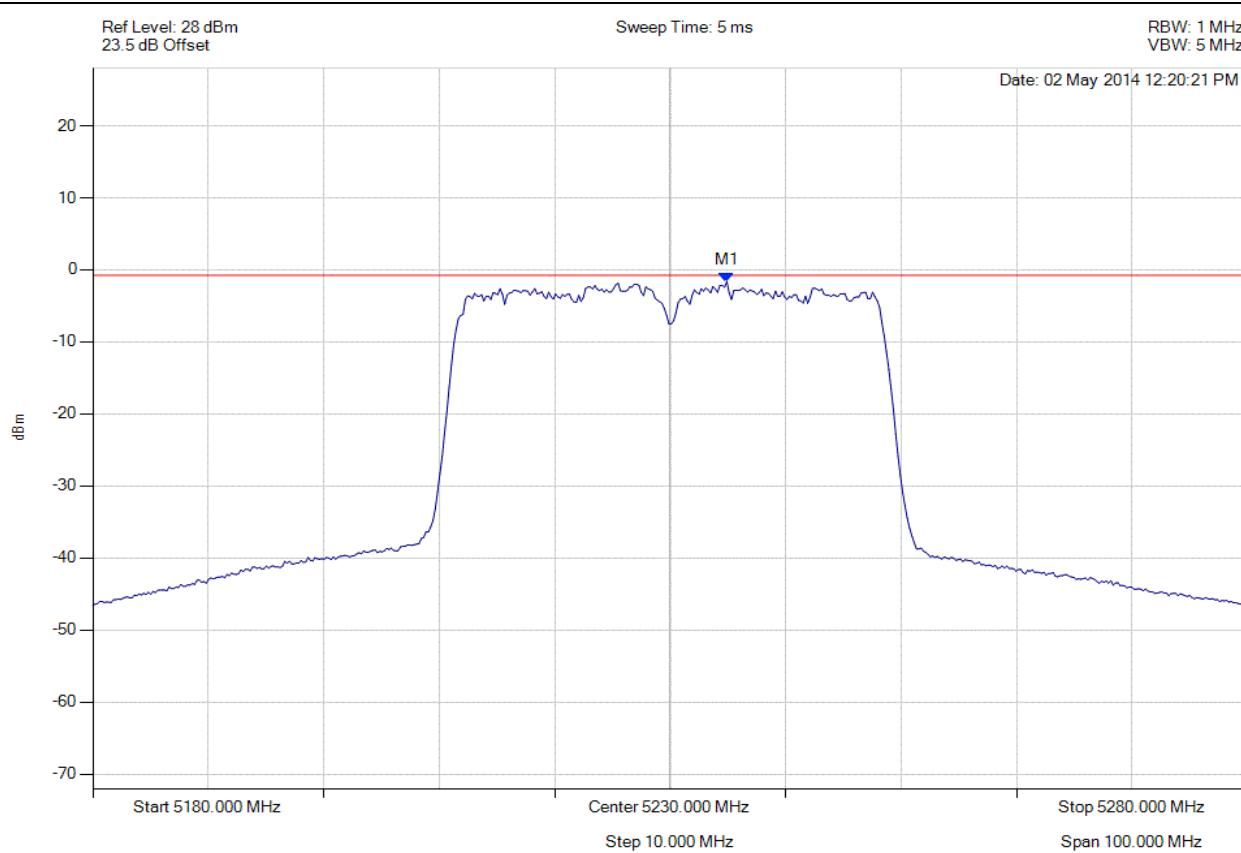


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



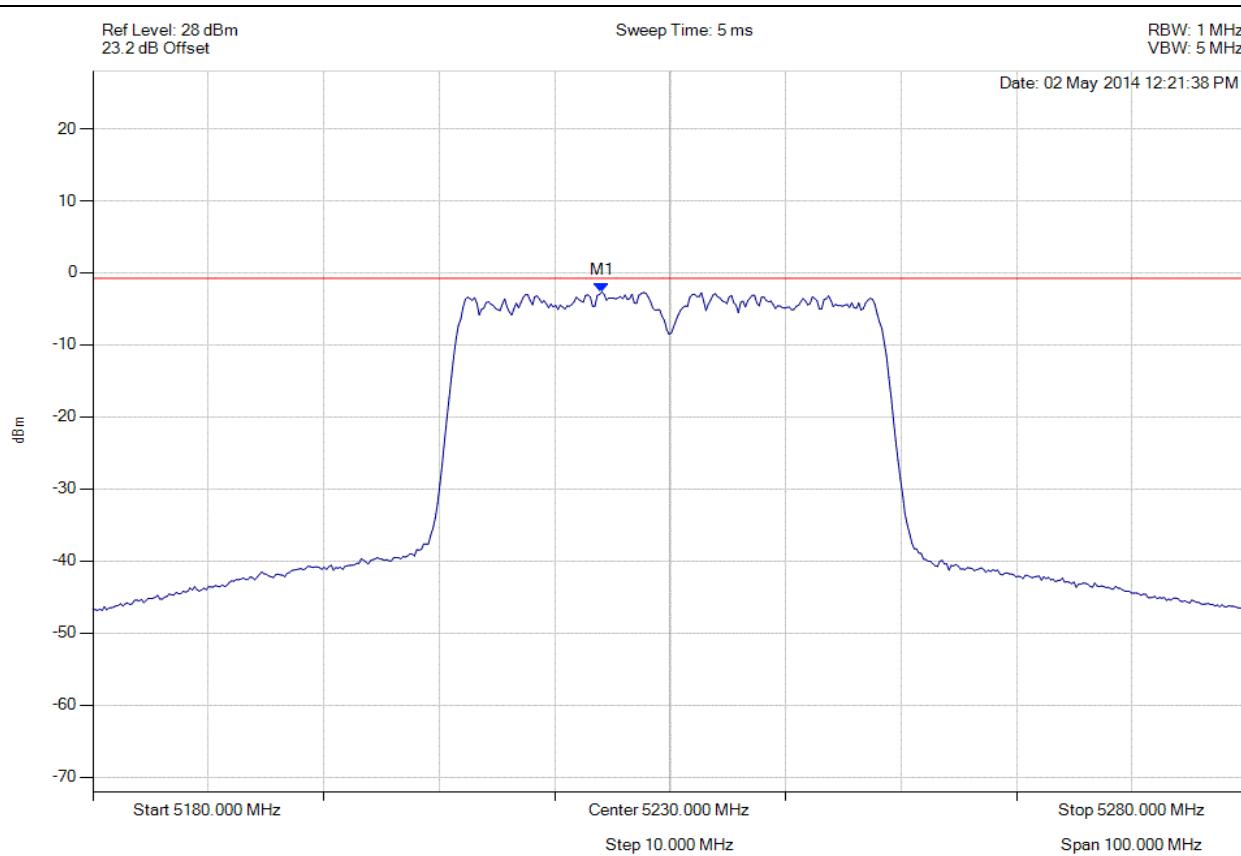
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5234.910 MHz : -1.633 dBm | Limit: ≤ -0.771 dBm Margin: 0.59 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5224.088 MHz : -2.654 dBm | Limit: ≤ -0.771 dBm Margin: 1.61 dB |

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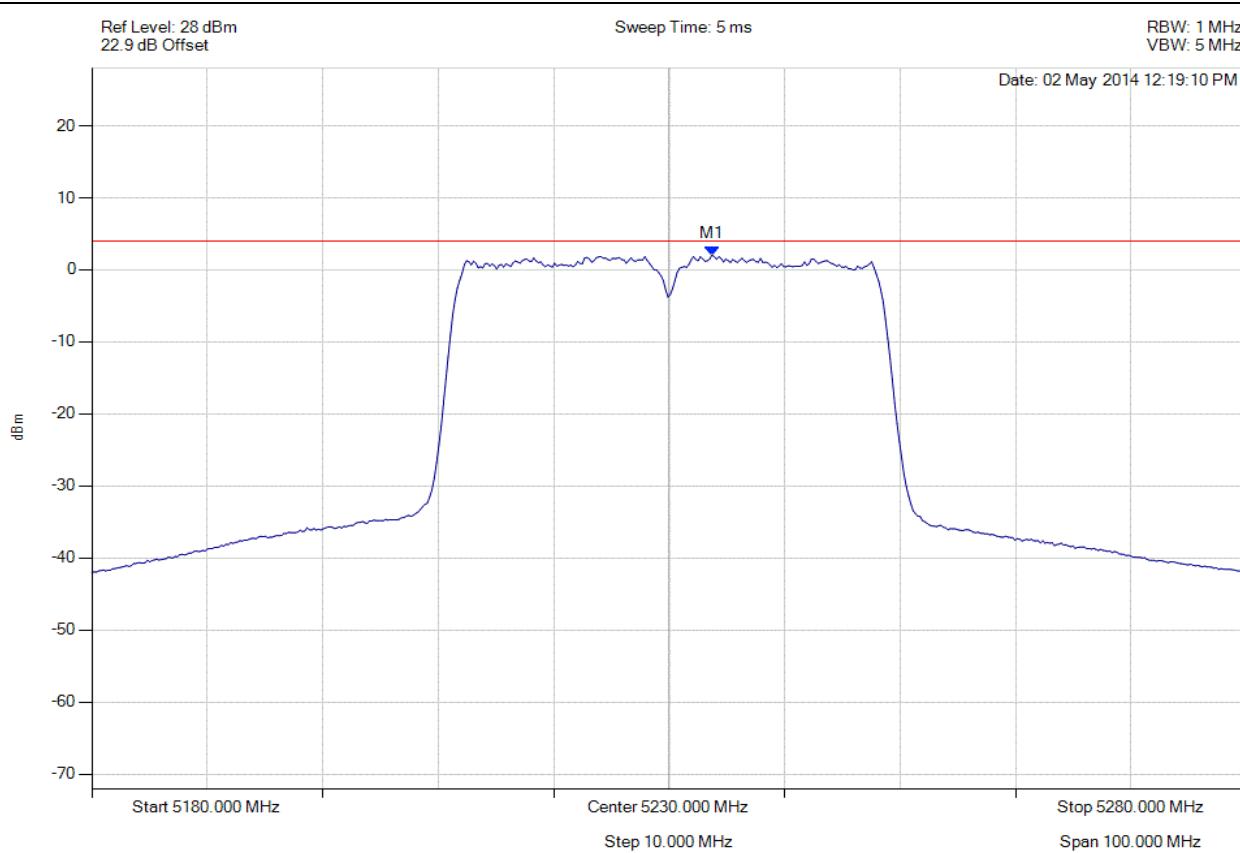


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5233.707 MHz : 2.032 dBm | Limit: ≤ 4.0 dBm Margin: -2.0 dB |

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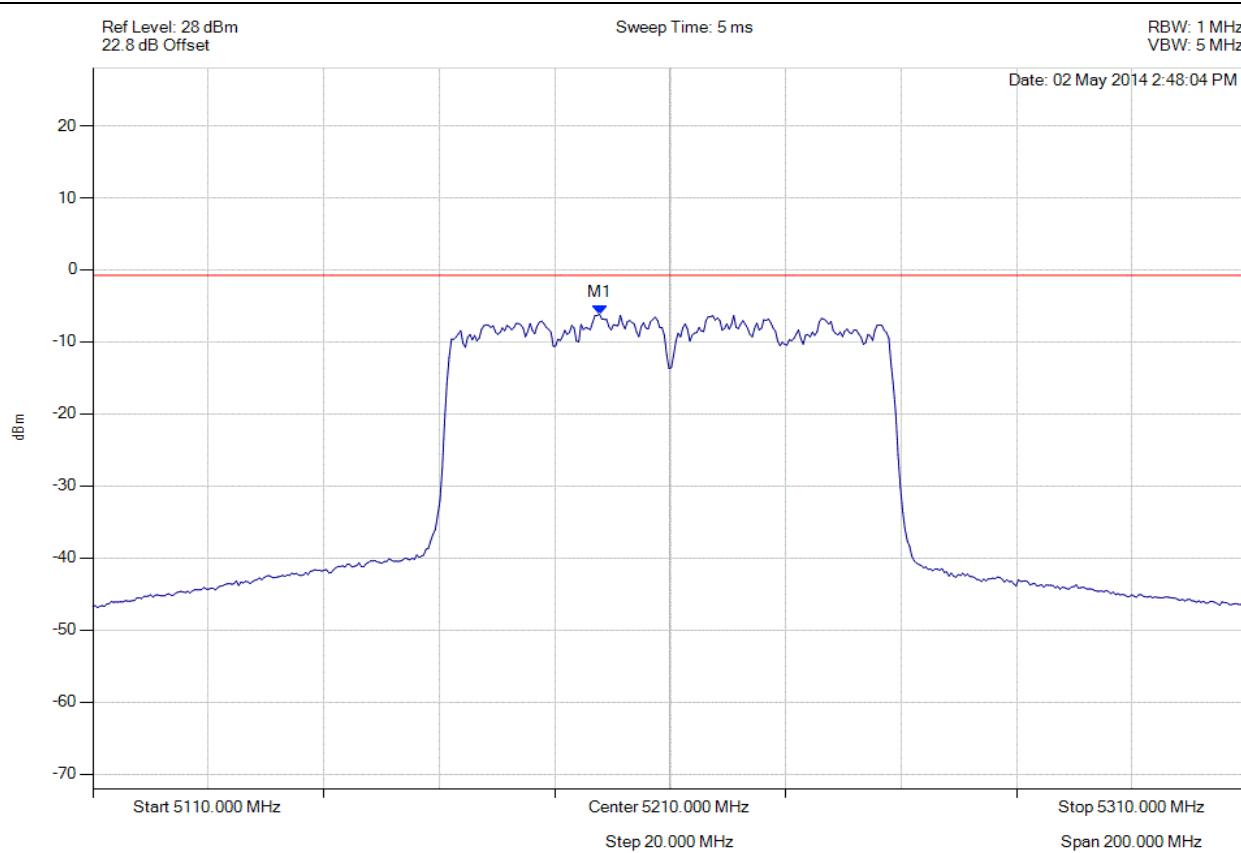


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5197.776 MHz : -6.144 dBm | Limit: ≤ -0.771 dBm Margin: 4.61 dB |

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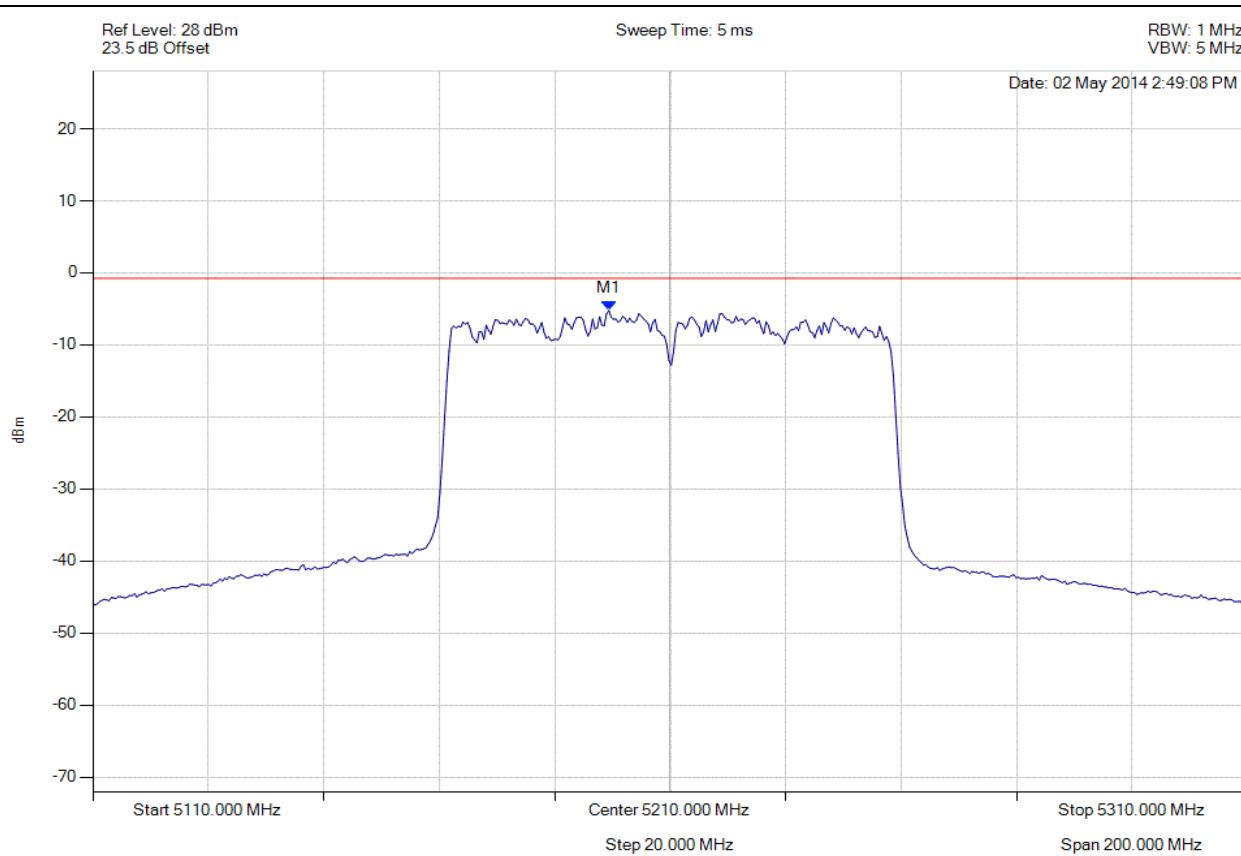


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



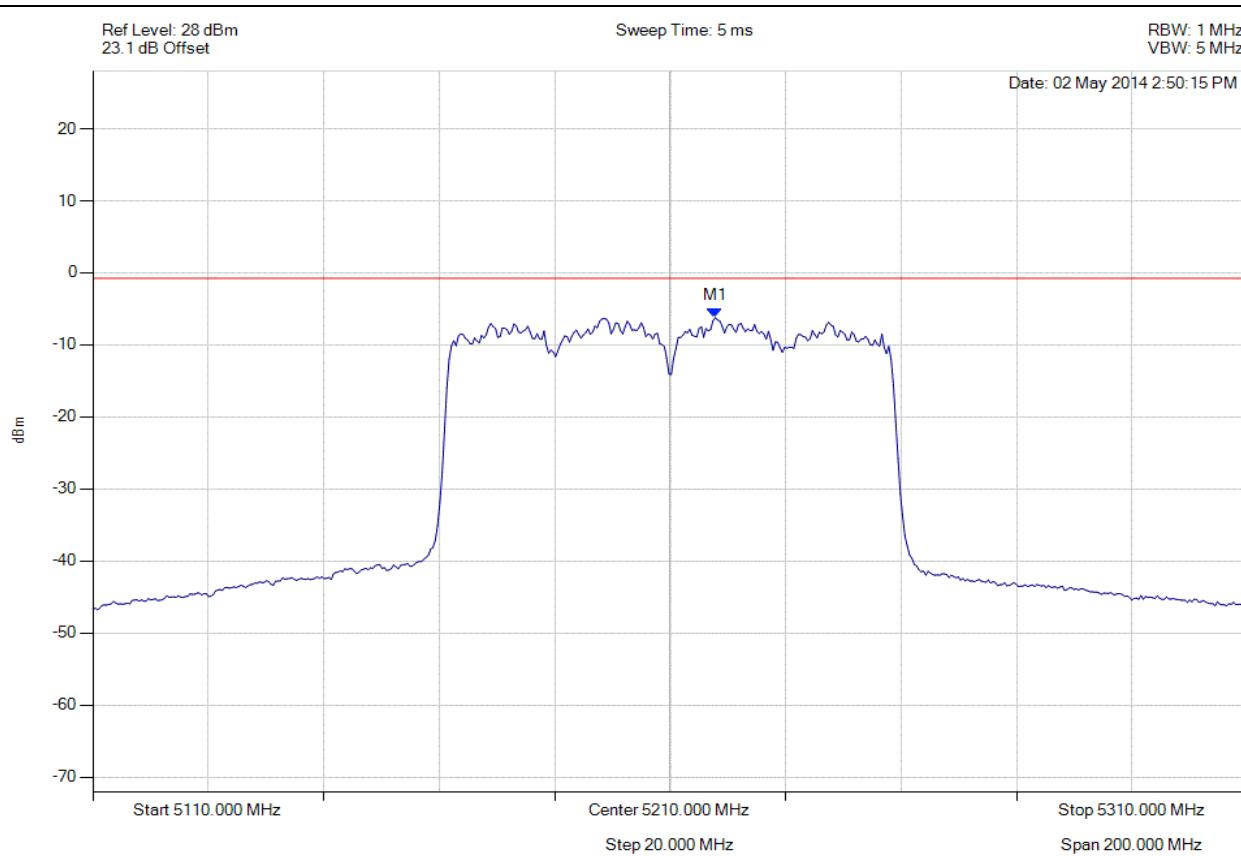
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5199.379 MHz : -5.211 dBm | Limit: ≤ -0.771 dBm Margin: 3.67 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.000 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



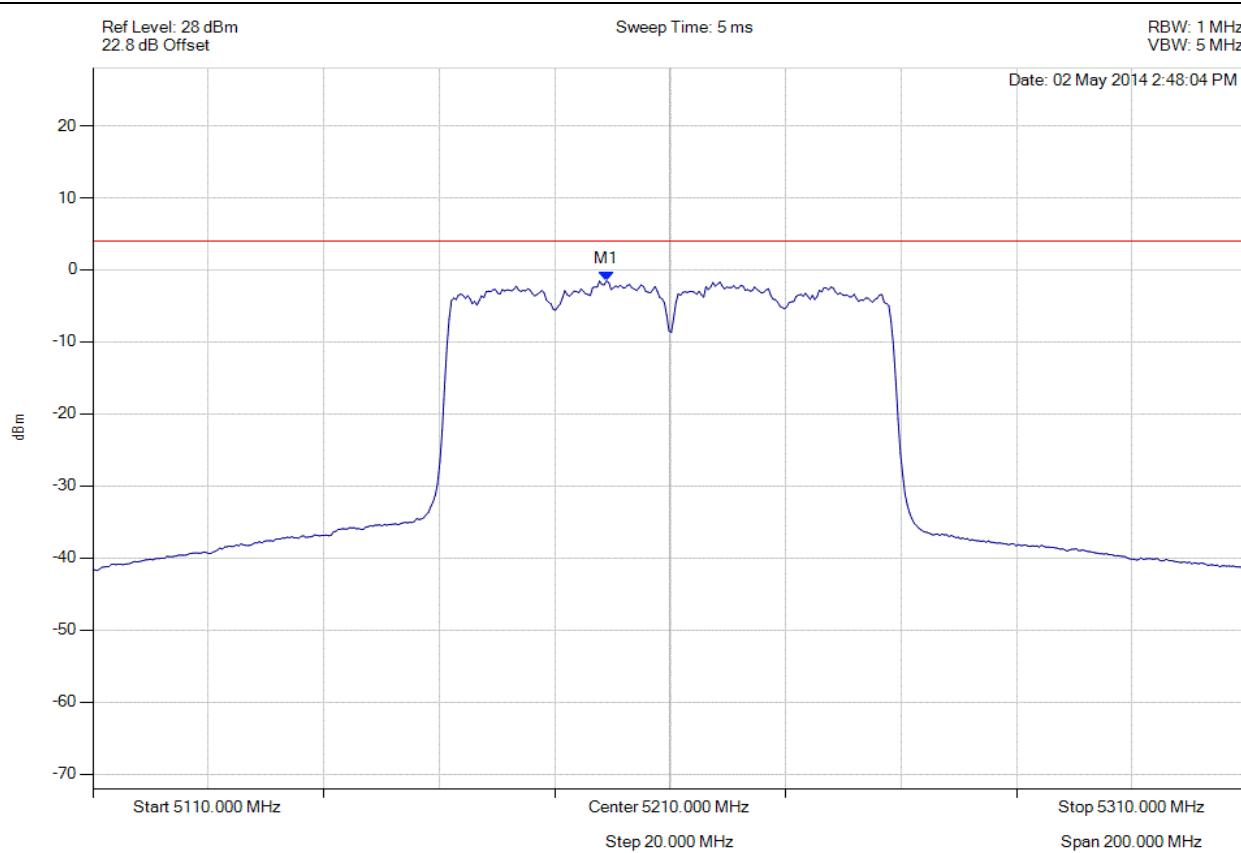
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5217.816 MHz : -6.197 dBm | Limit: ≤ -0.771 dBm Margin: 4.66 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5198.978 MHz : -1.535 dBm | Limit: ≤ 4.0 dBm Margin: -5.5 dB |

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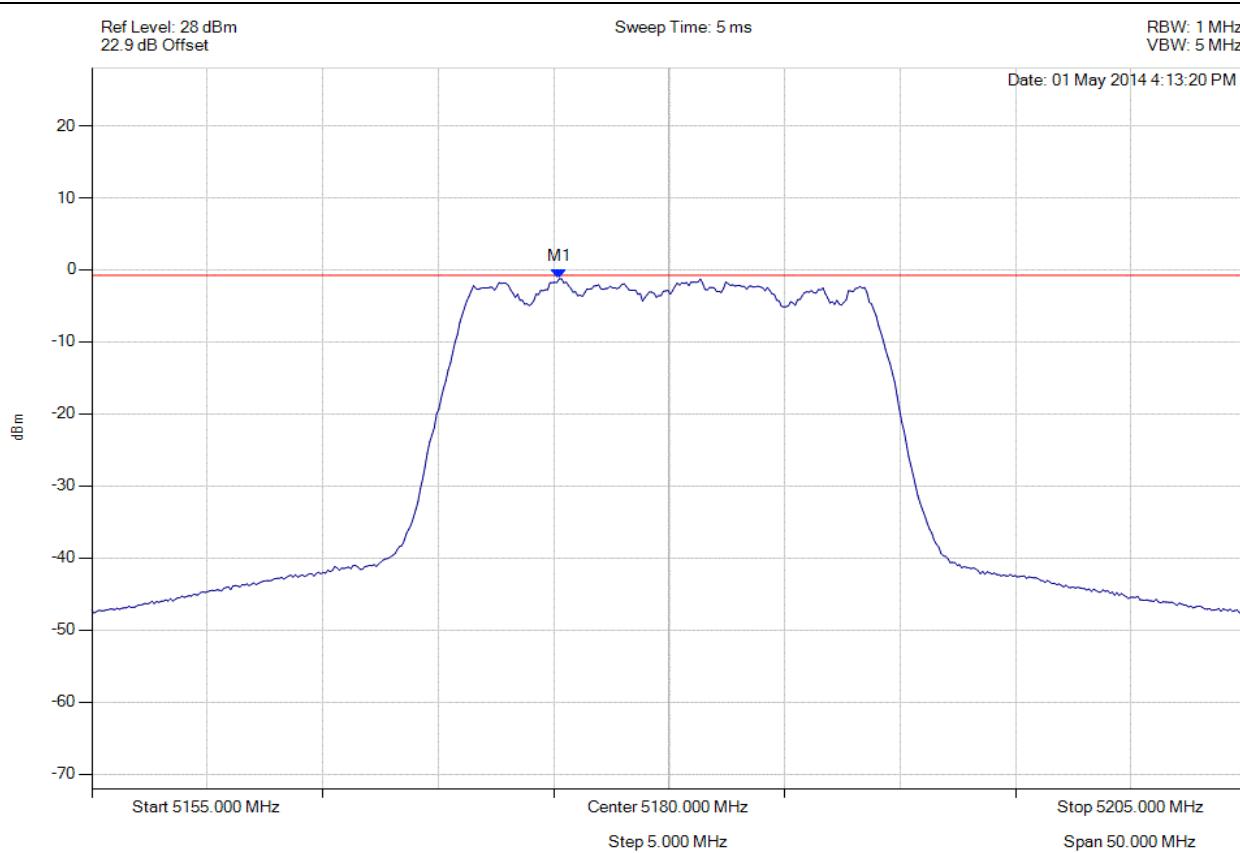


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



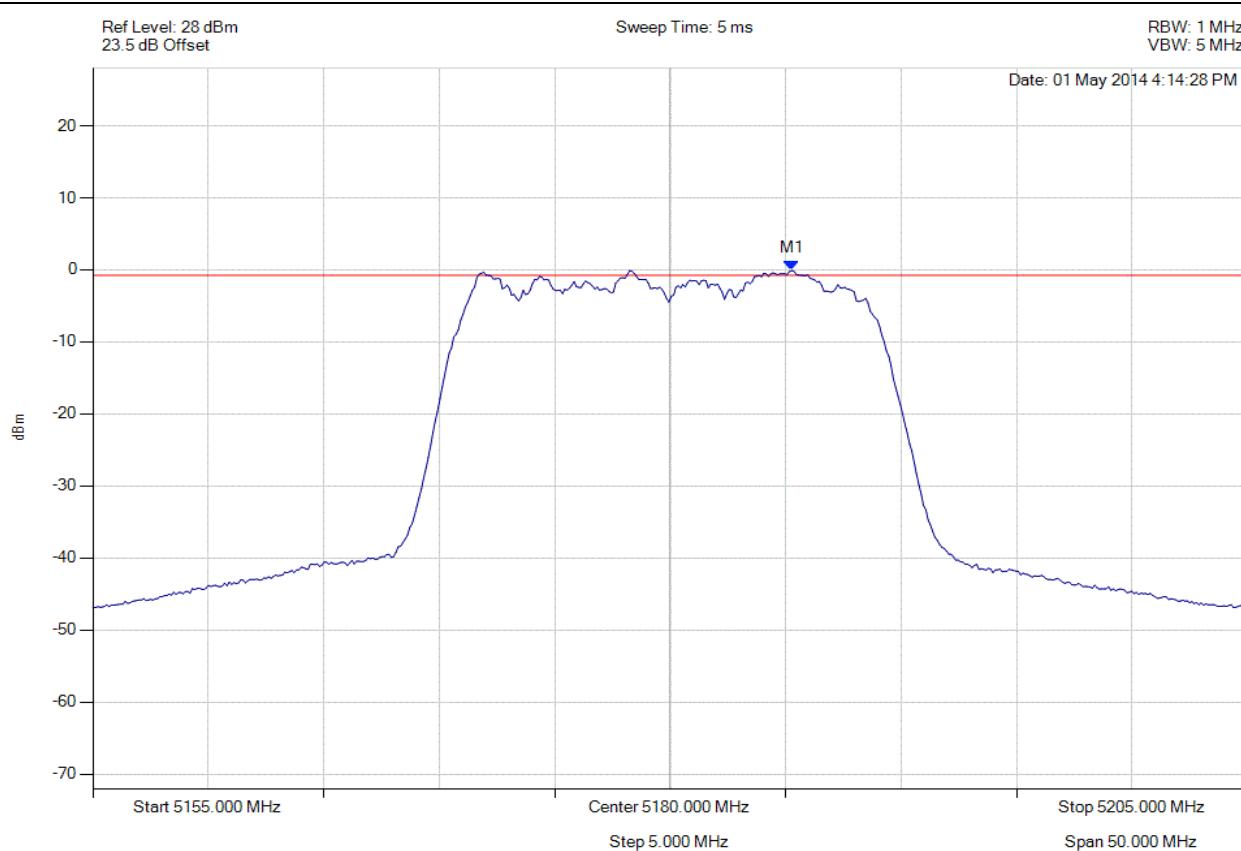
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5175.240 MHz : -1.239 dBm | Limit: ≤ -0.771 dBm Margin: 0.22 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5185.261 MHz : -0.112 dBm | Limit: ≤ -0.771 dBm Margin: 0.90 dB |

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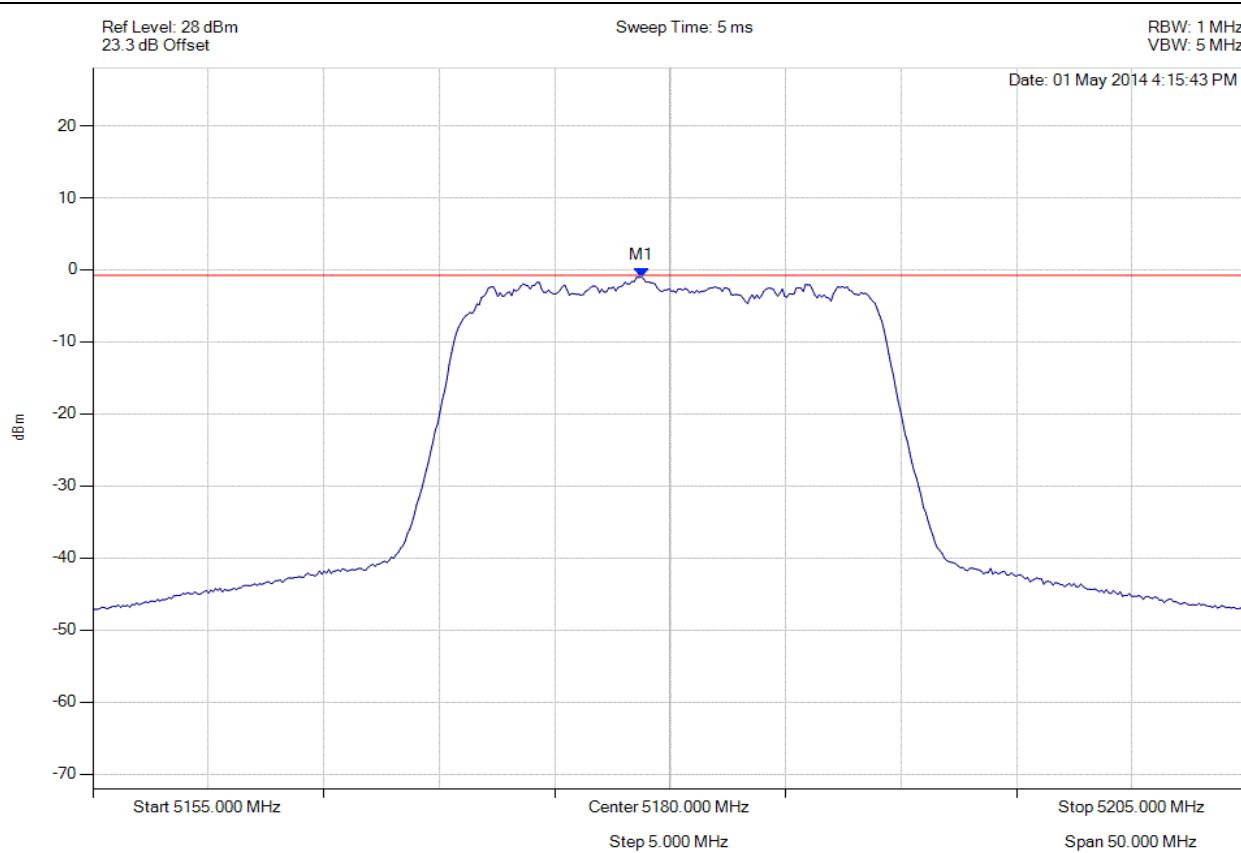


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|---|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5178.747 MHz : -0.990 dBm | Limit: ≤ -0.771 dBm Margin: -0.03 dB |

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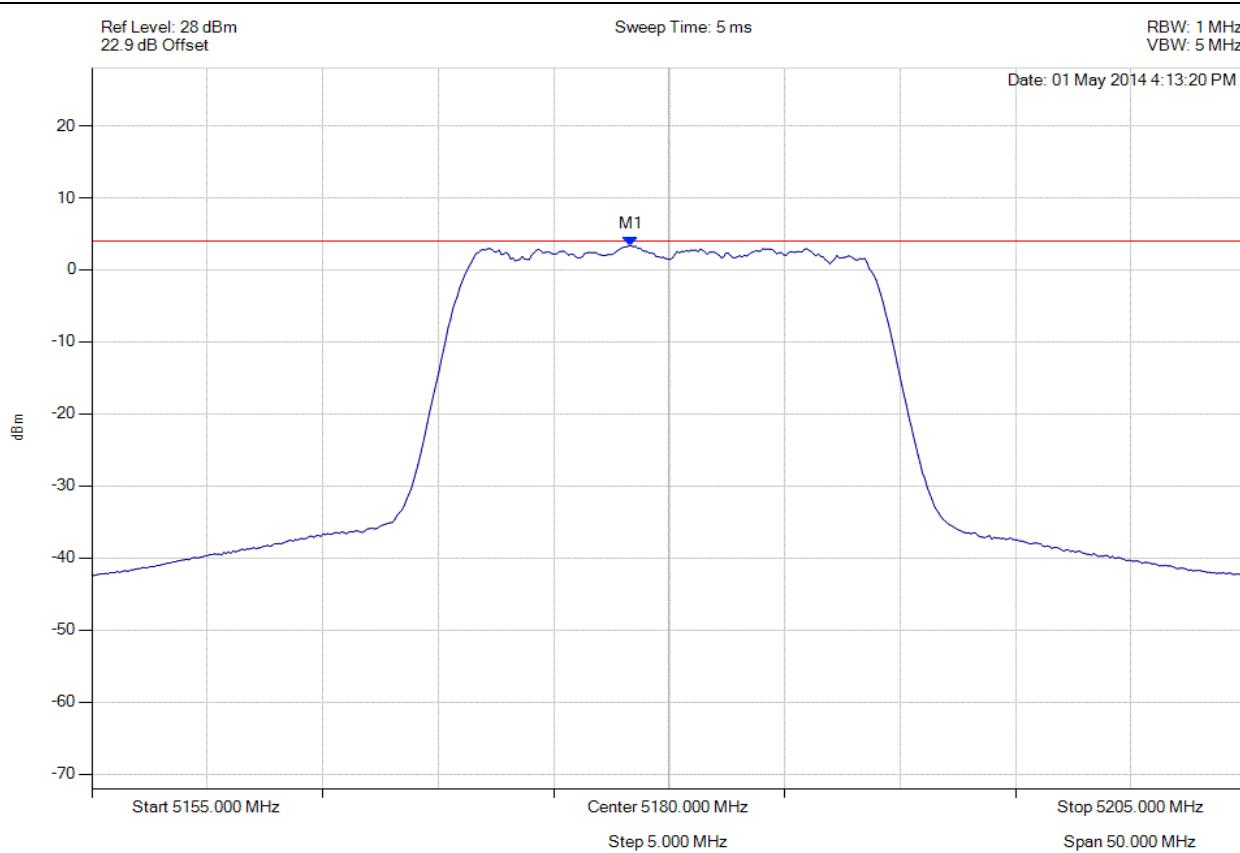


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5178.347 MHz : 3.362 dBm | Limit: ≤ 4.0 dBm Margin: -0.6 dB |

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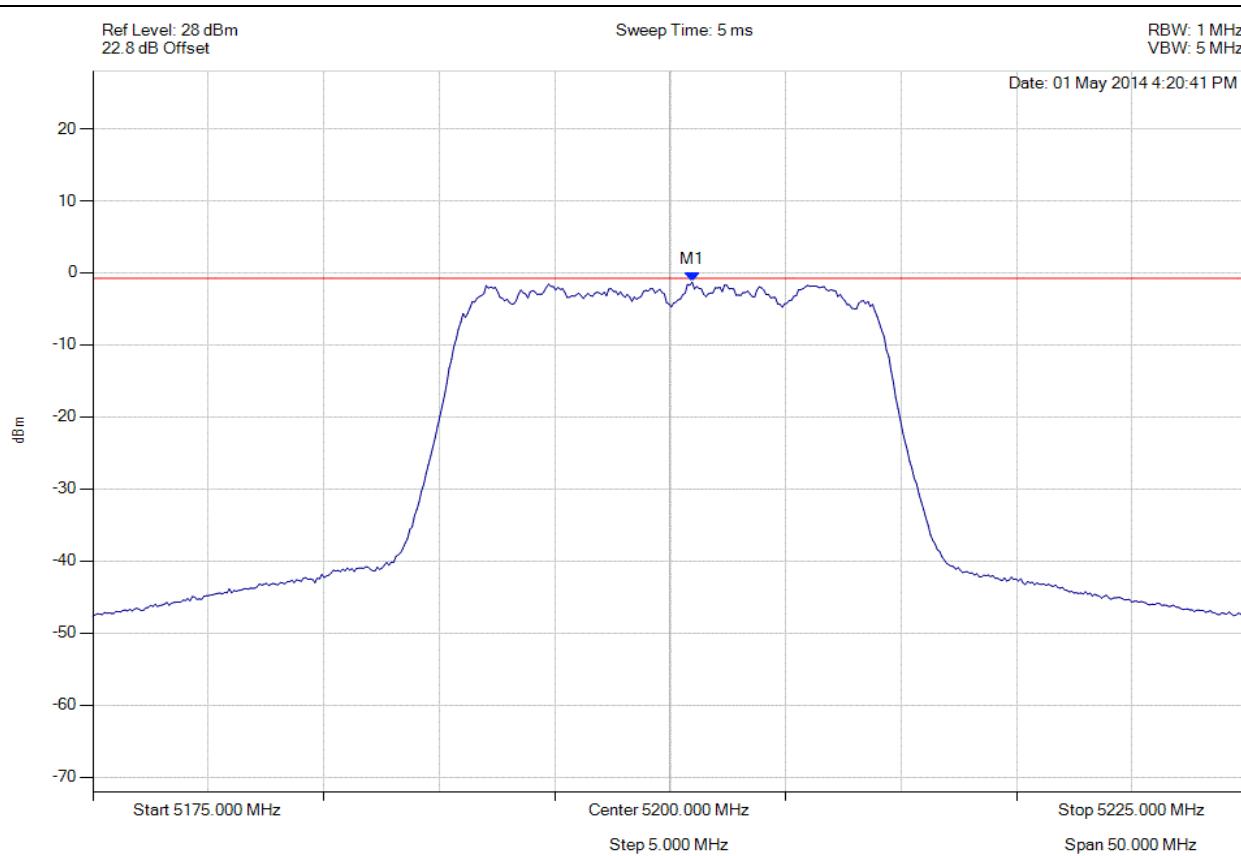


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5200.952 MHz : -1.280 dBm | Limit: ≤ -0.771 dBm Margin: 0.26 dB |

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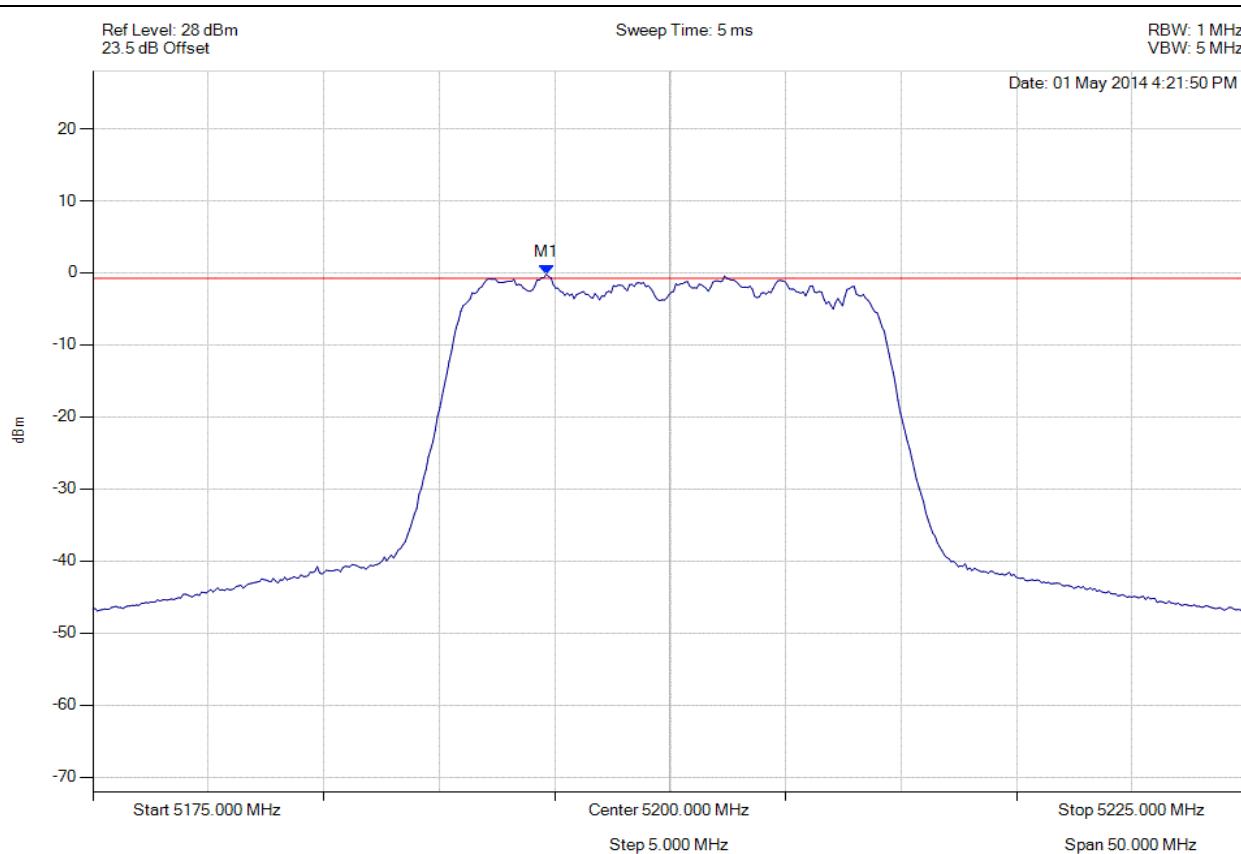


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



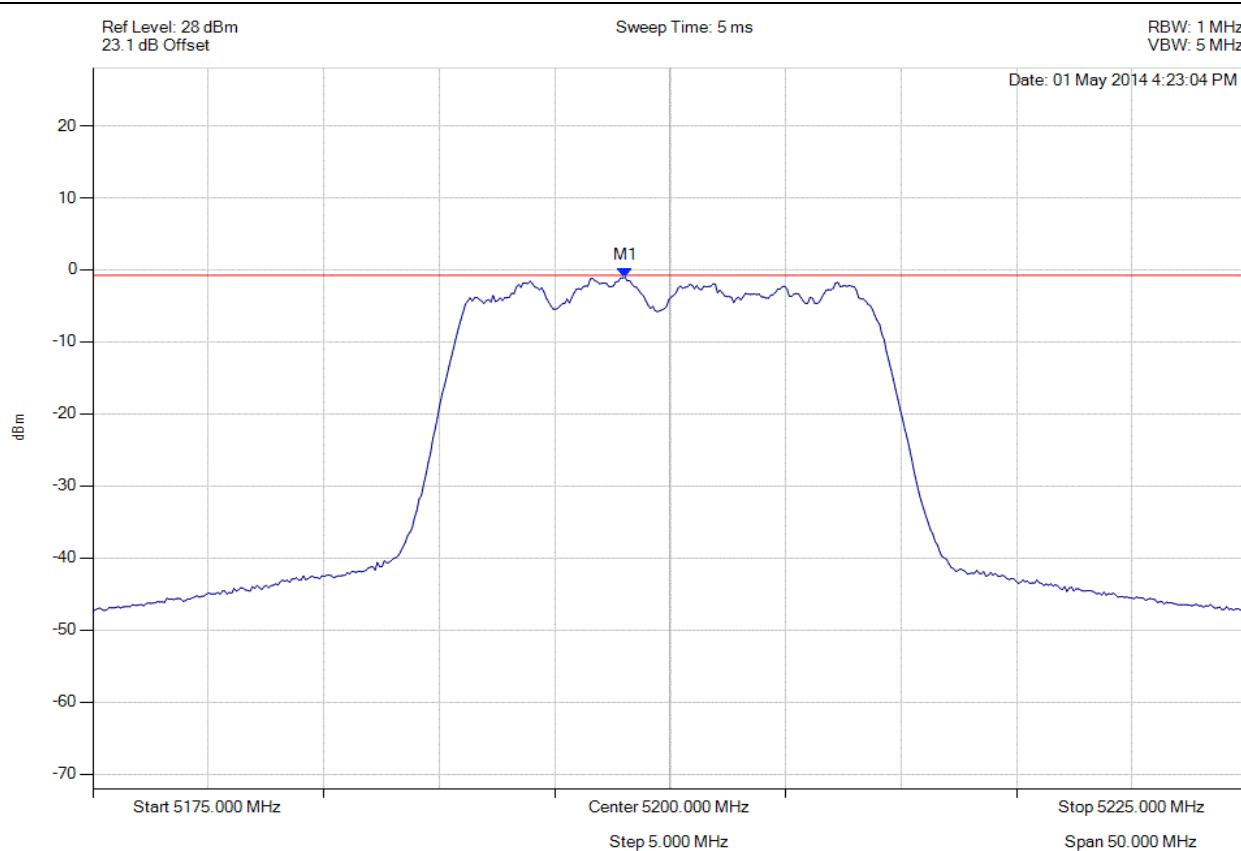
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5194.639 MHz : -0.189 dBm | Limit: ≤ -0.771 dBm Margin: 0.83 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5198.046 MHz : -1.025 dBm | Limit: ≤ -0.771 dBm Margin: 0.01 dB |

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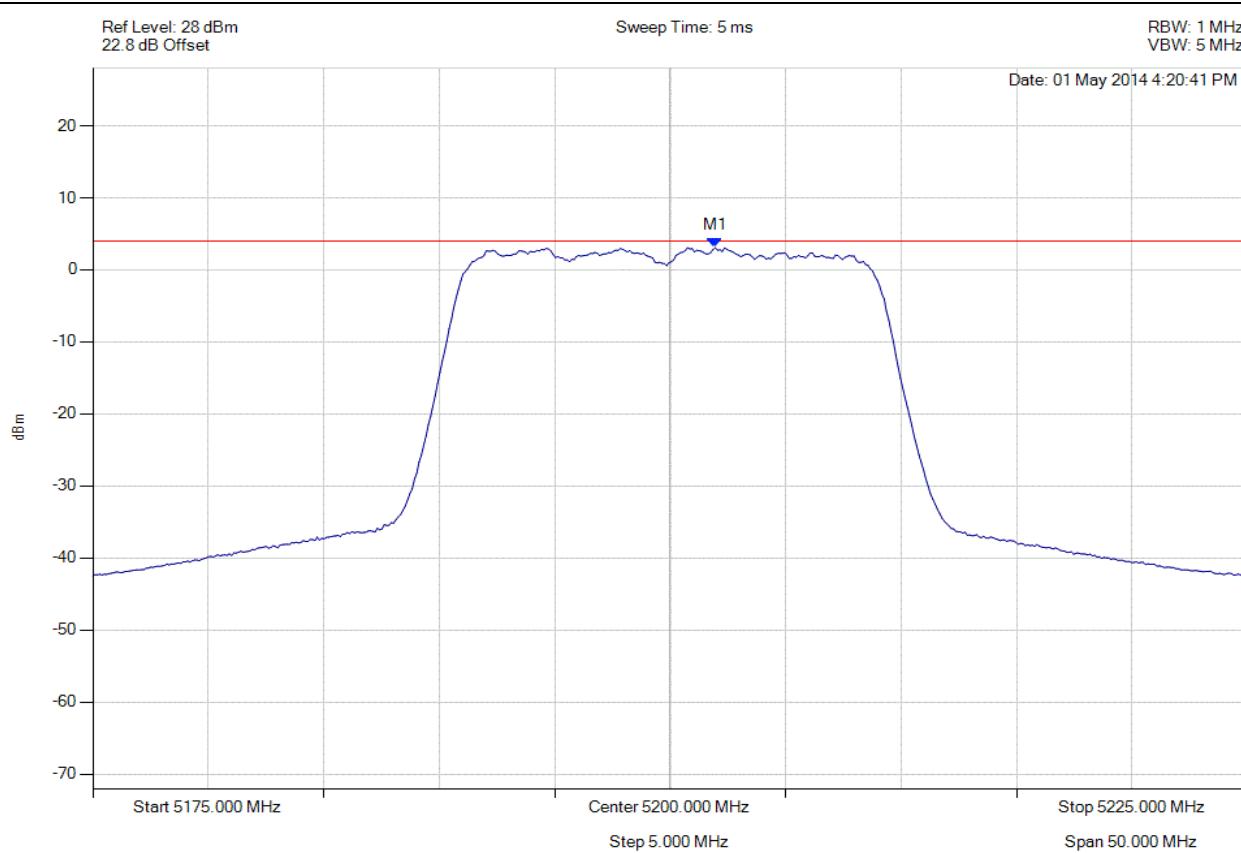


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5201.954 MHz : 3.073 dBm | Limit: ≤ 4.0 dBm Margin: -0.9 dB |

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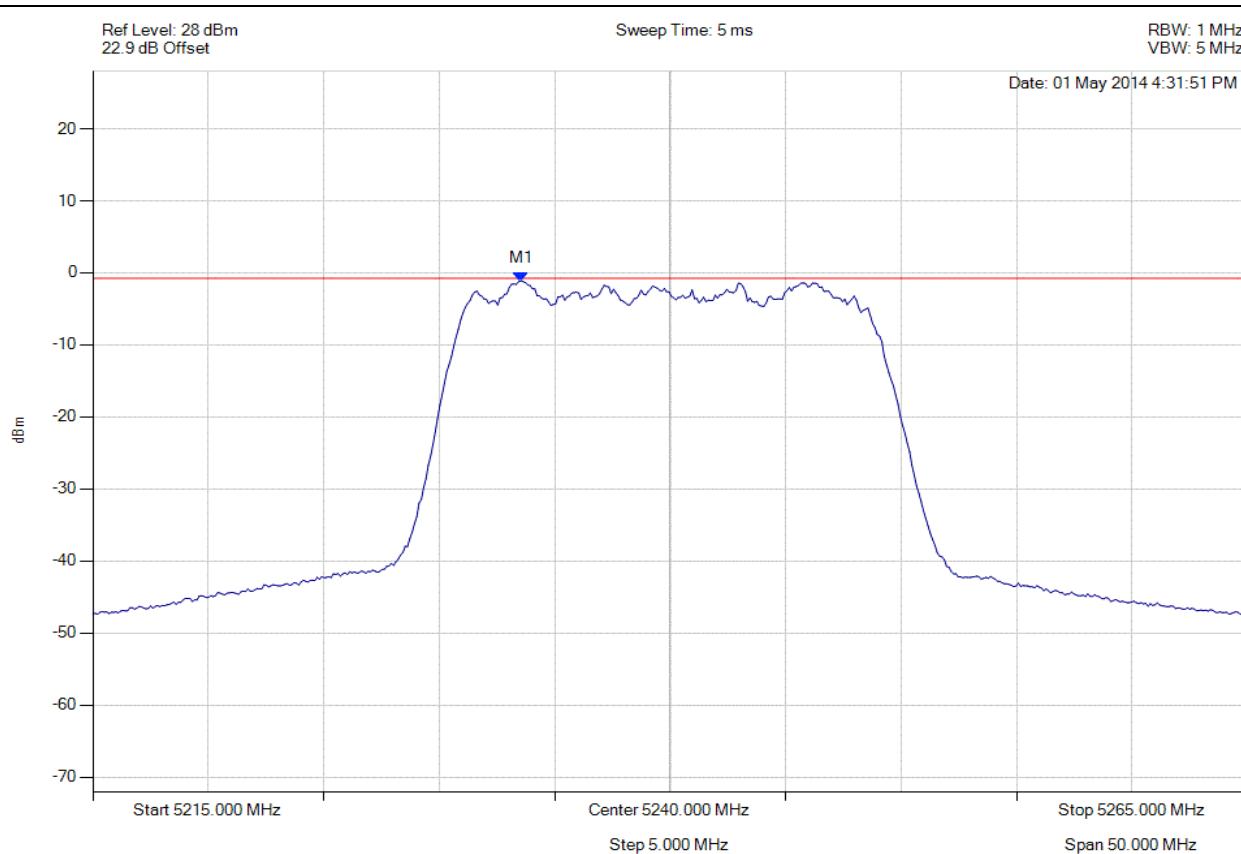


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5233.537 MHz : -1.127 dBm | Limit: ≤ -0.771 dBm Margin: 0.11 dB |

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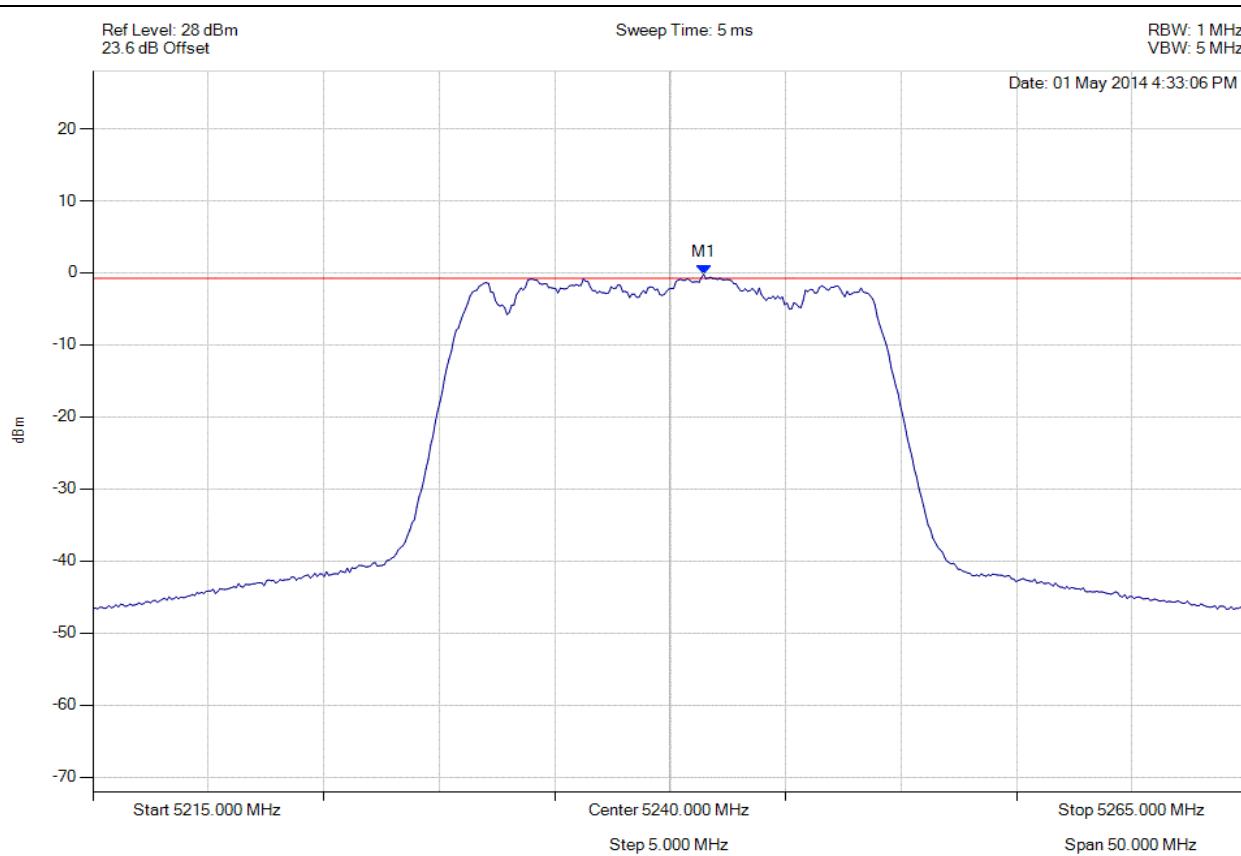


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



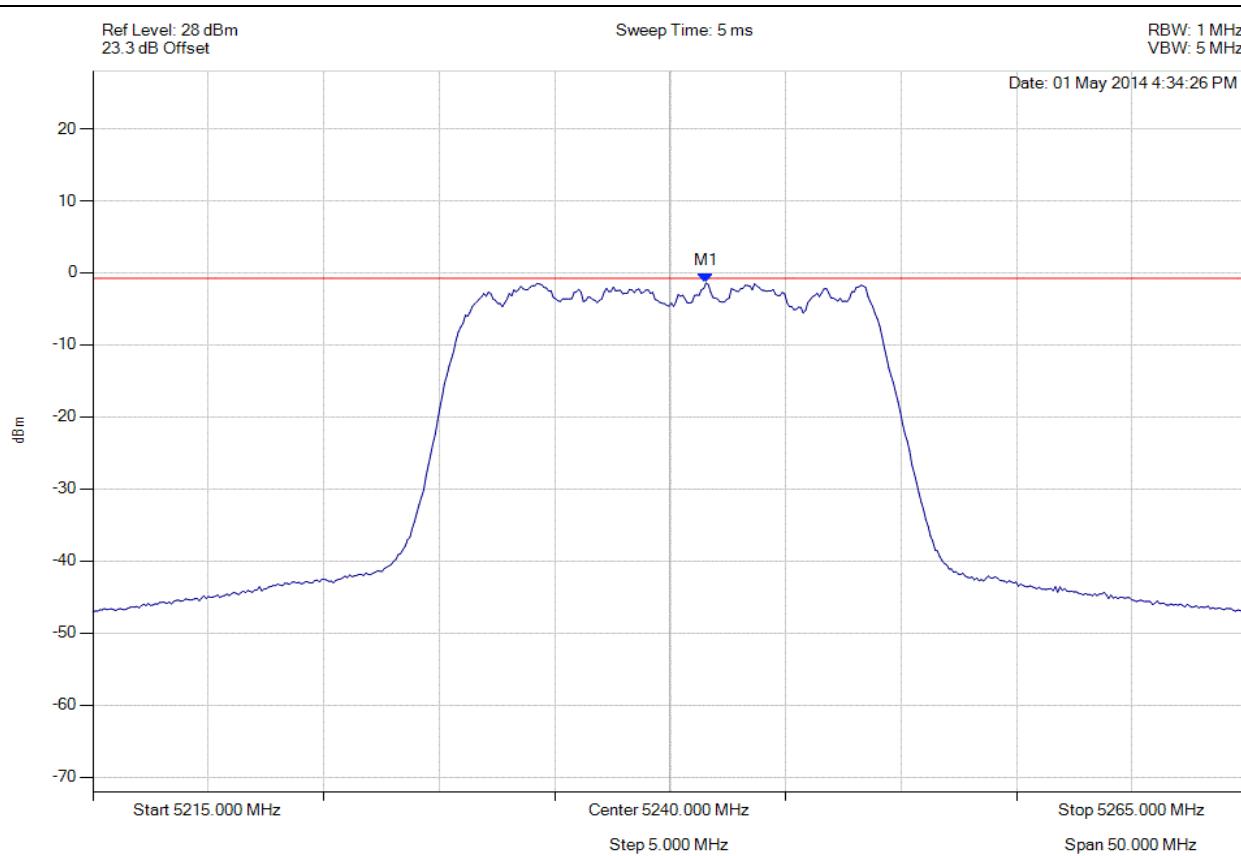
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.453 MHz : -0.206 dBm | Limit: ≤ -0.771 dBm Margin: 0.81 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5241.553 MHz : -1.416 dBm | Limit: ≤ -0.771 dBm Margin: 0.40 dB |

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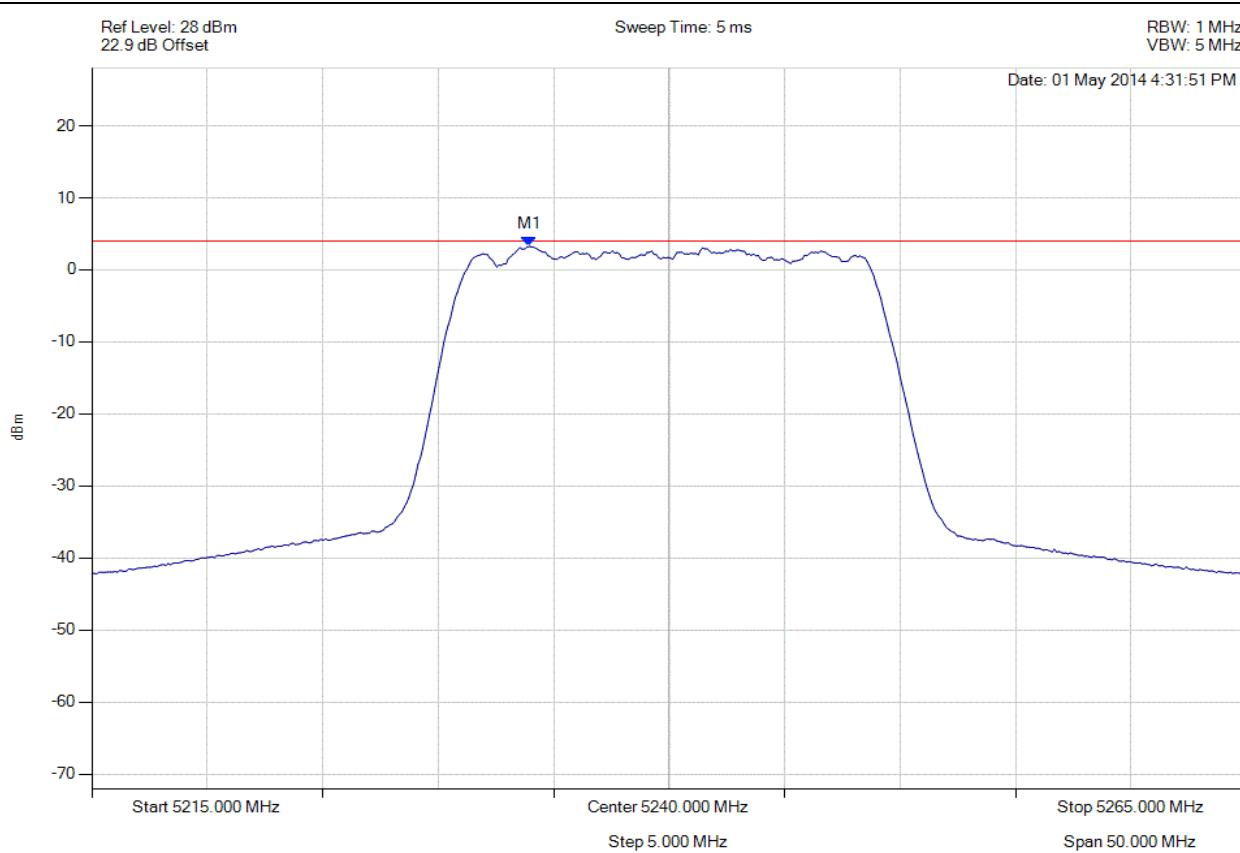


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5233.938 MHz : 3.247 dBm | Limit: ≤ 4.0 dBm Margin: -0.8 dB |

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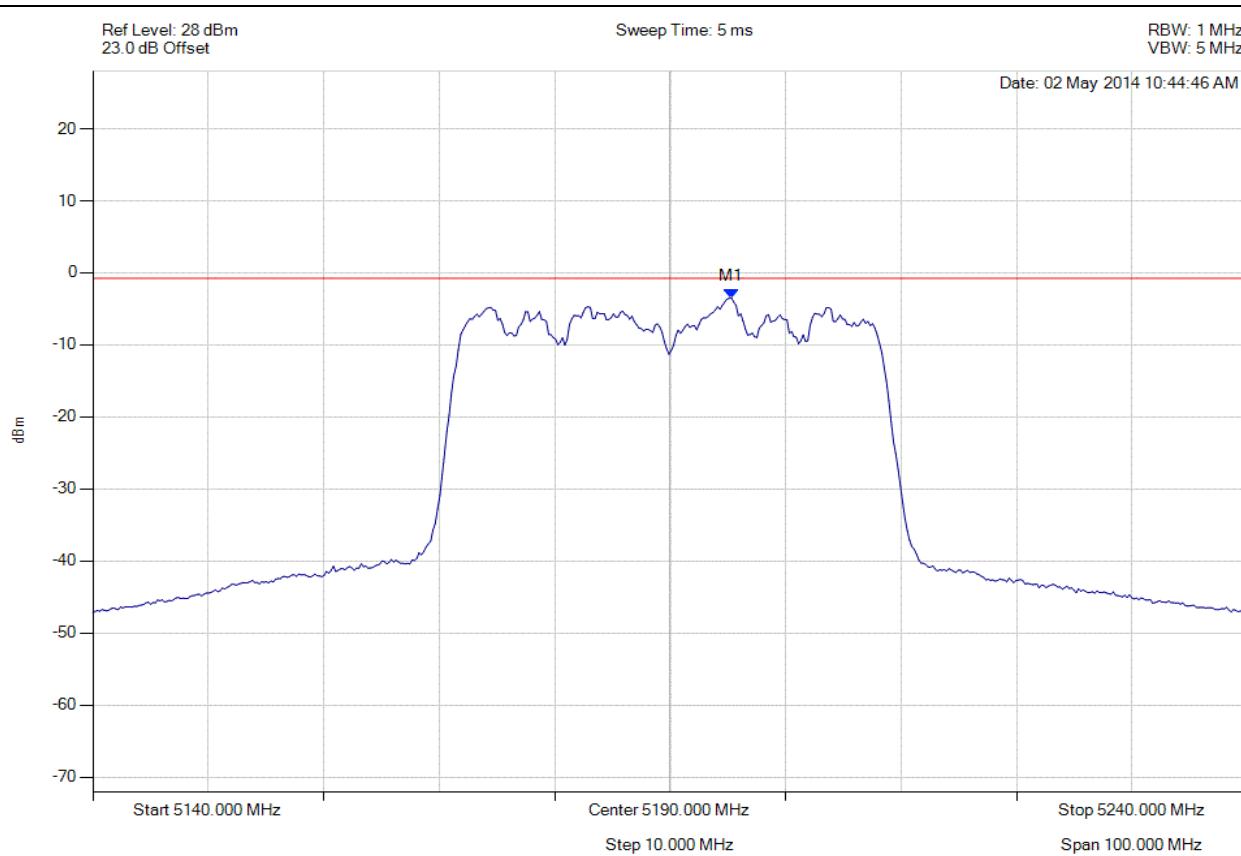


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



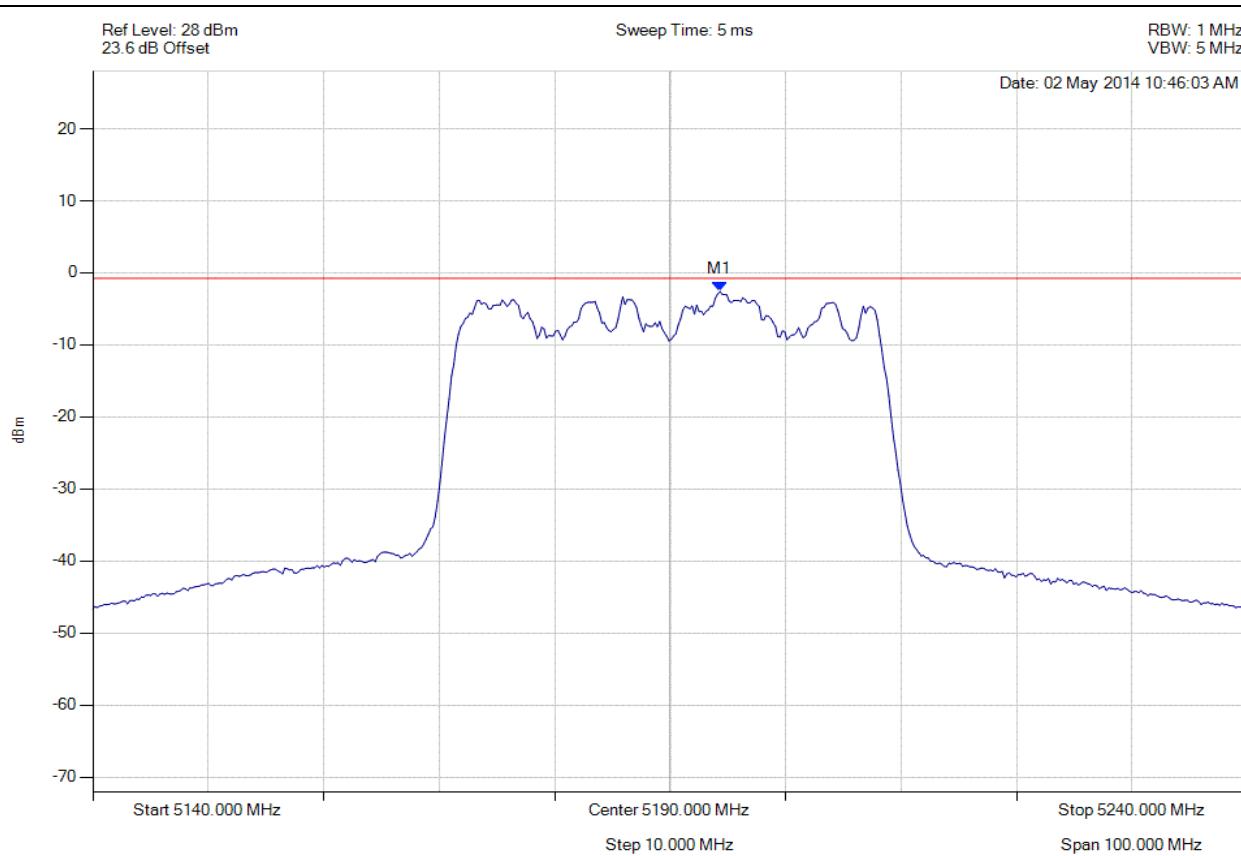
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5195.311 MHz : -3.504 dBm | Limit: ≤ -0.771 dBm Margin: 2.11 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5194.309 MHz : -2.597 dBm | Limit: ≤ -0.771 dBm Margin: 1.20 dB |

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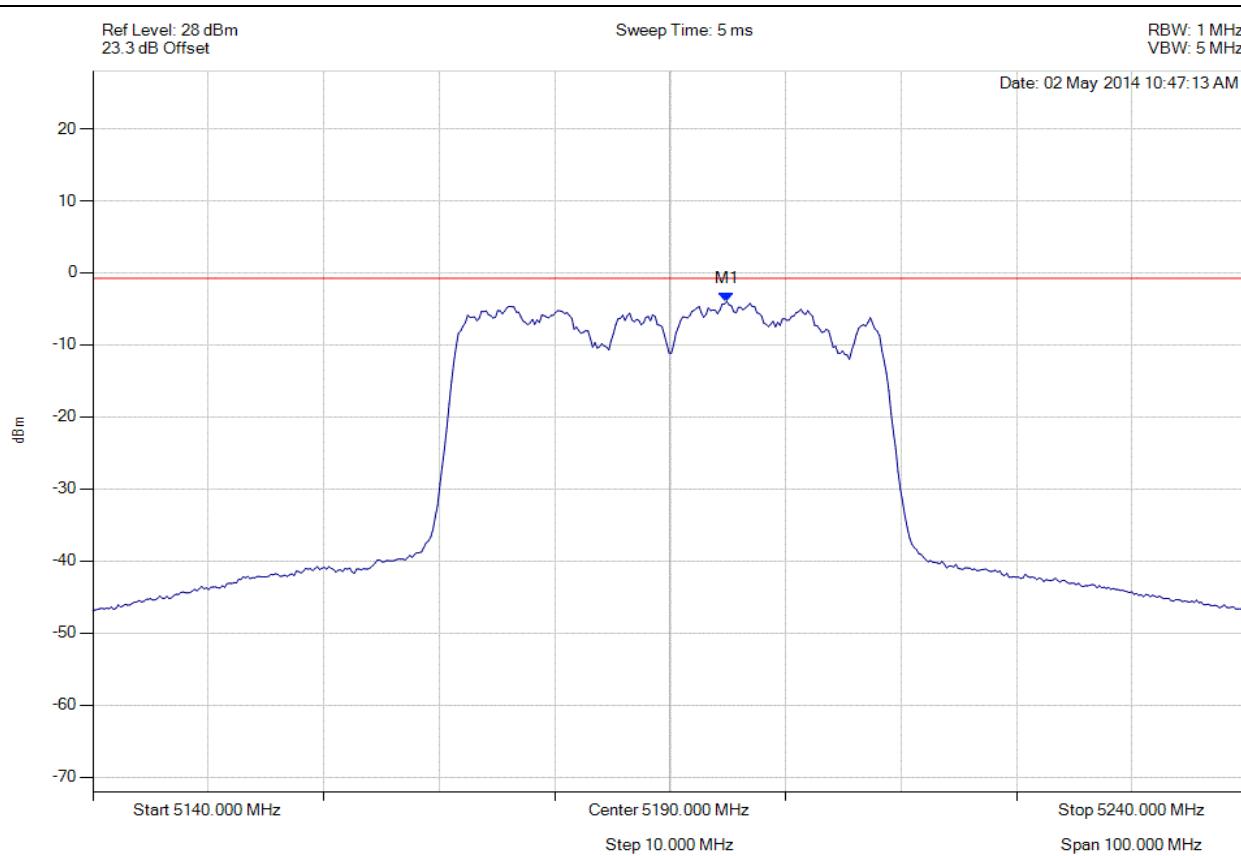


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5194.910 MHz : -3.961 dBm | Limit: ≤ -0.771 dBm Margin: 2.57 dB |

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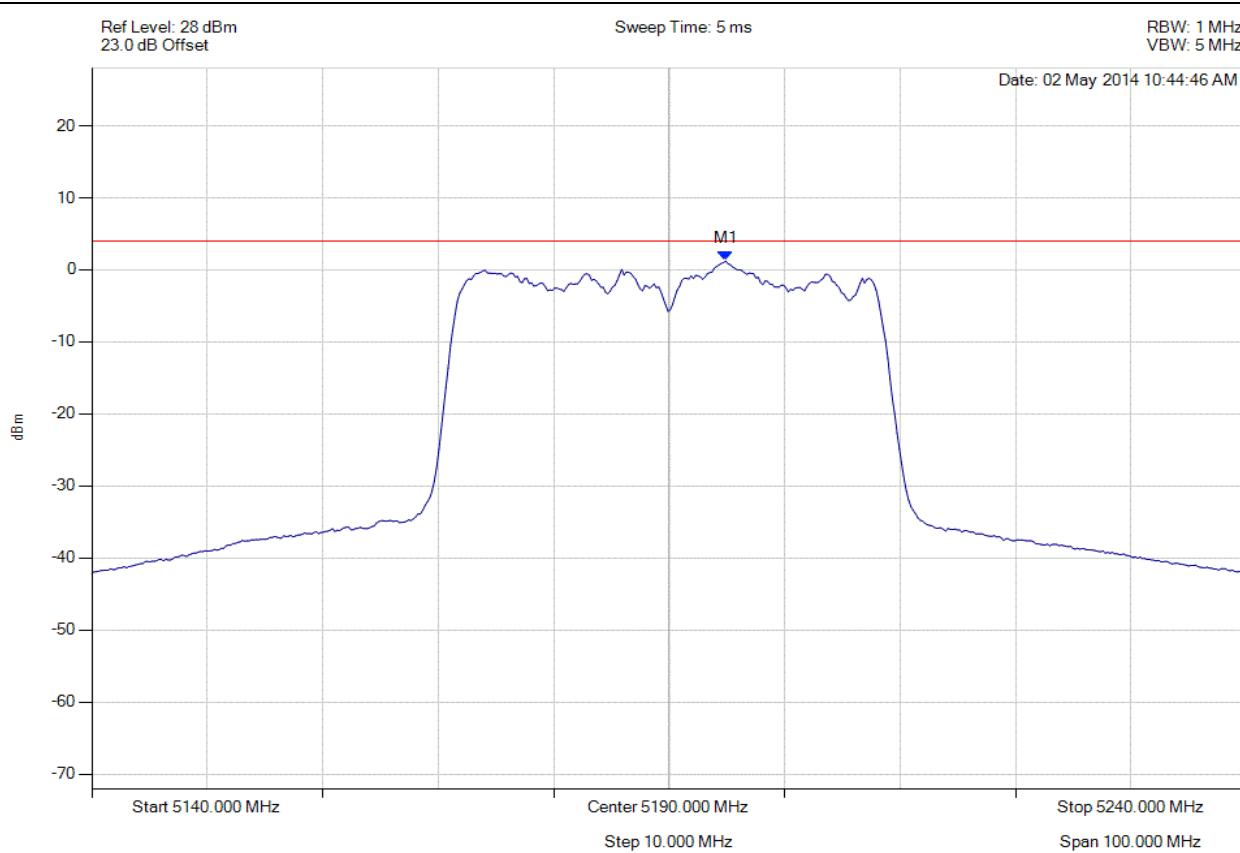


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5194.910 MHz : 1.227 dBm | Limit: ≤ 4.0 dBm Margin: -2.8 dB |

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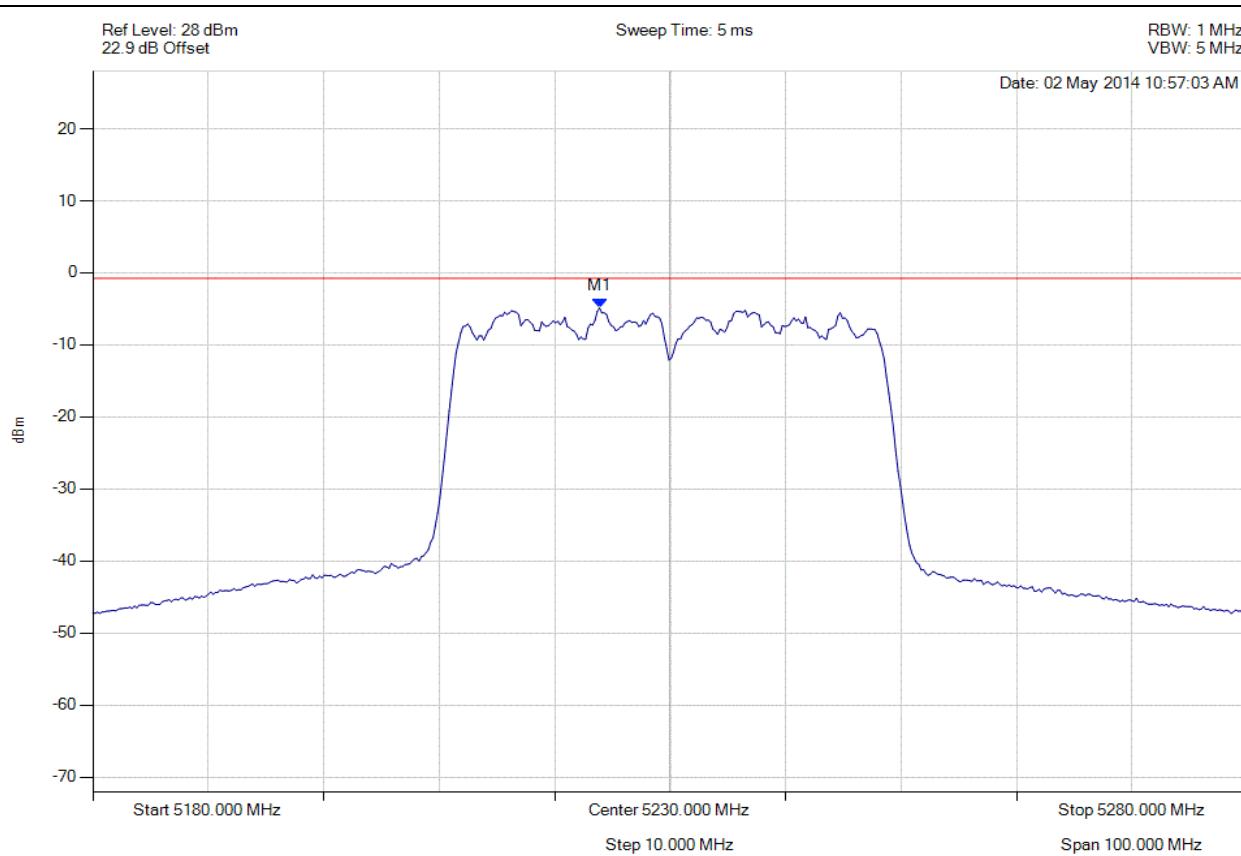


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5223.888 MHz : -4.886 dBm | Limit: ≤ -0.771 dBm Margin: 3.49 dB |

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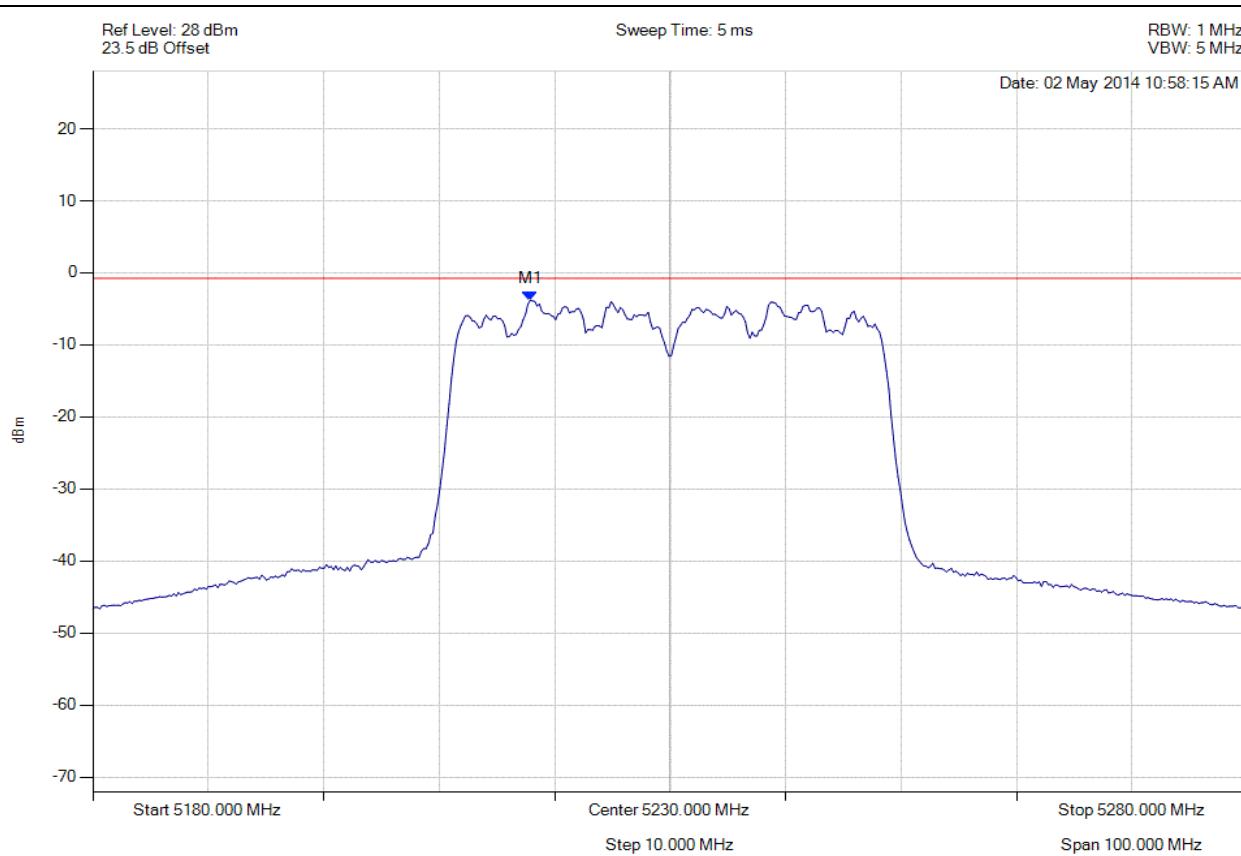


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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5217.876 MHz : -3.842 dBm | Limit: ≤ -0.771 dBm Margin: 2.45 dB |

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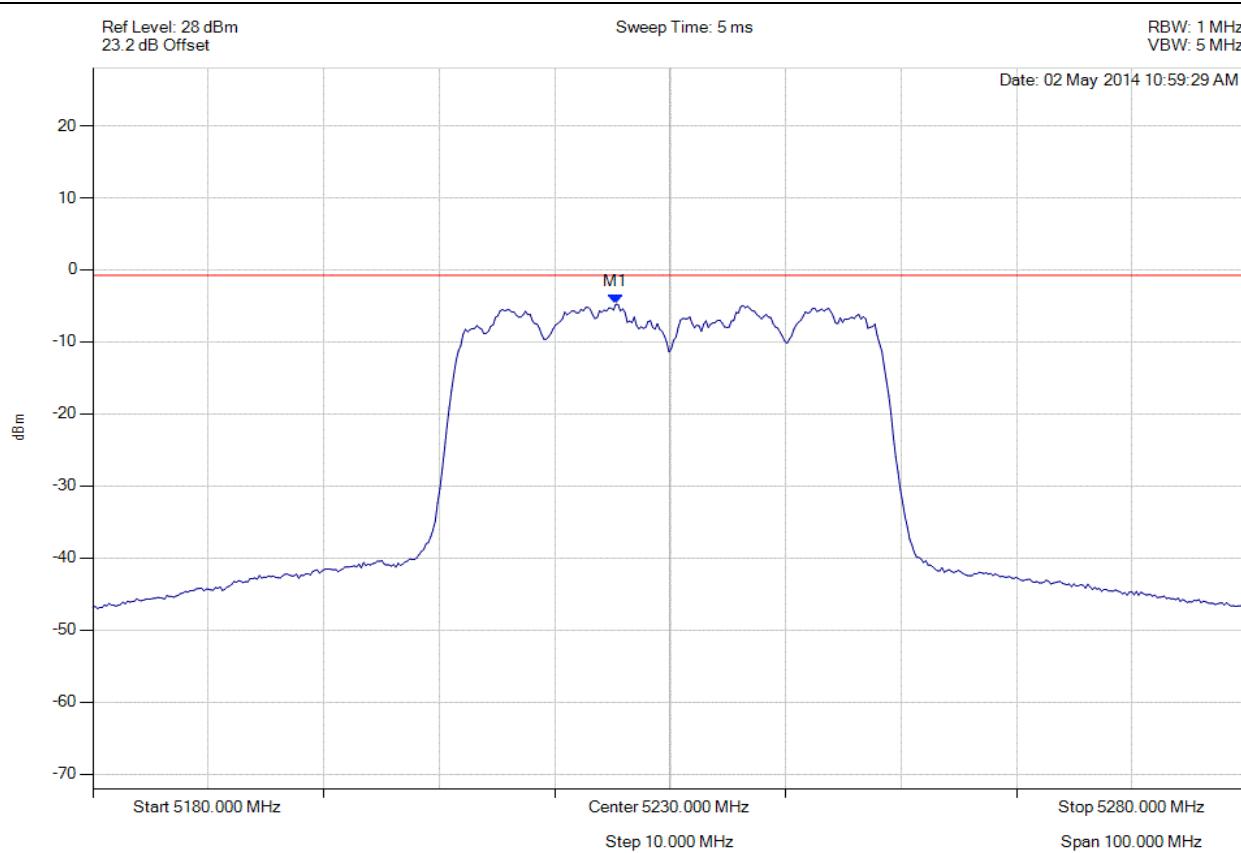


Title: NetScout Systems BCM43460
To: FCC 47 CFR Part 15.407 & IC RSS-247
Serial #: NTCT66-pca 2.1-U5 Rev B
Issue Date: 26th August 2016
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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



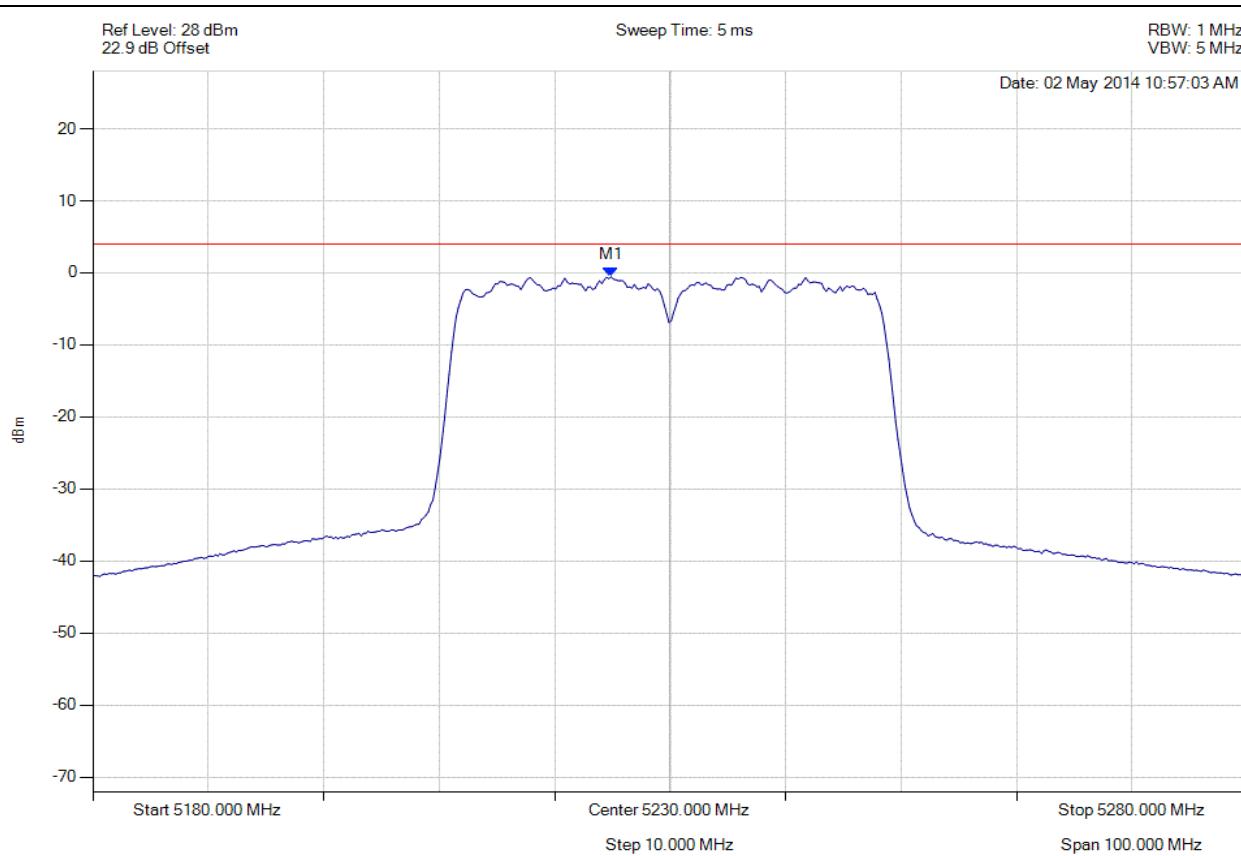
| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|--|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5225.291 MHz : -4.781 dBm | Limit: ≤ -0.771 dBm Margin: 3.39 dB |

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PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, SUM, Temp: Ambient, Voltage: 3.3 Vdc



| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|--|--------------------------------|-------------------------------------|
| Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW | M1 : 5224.890 MHz : -0.553 dBm | Limit: ≤ 4.0 dBm Margin: -4.6 dB |

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