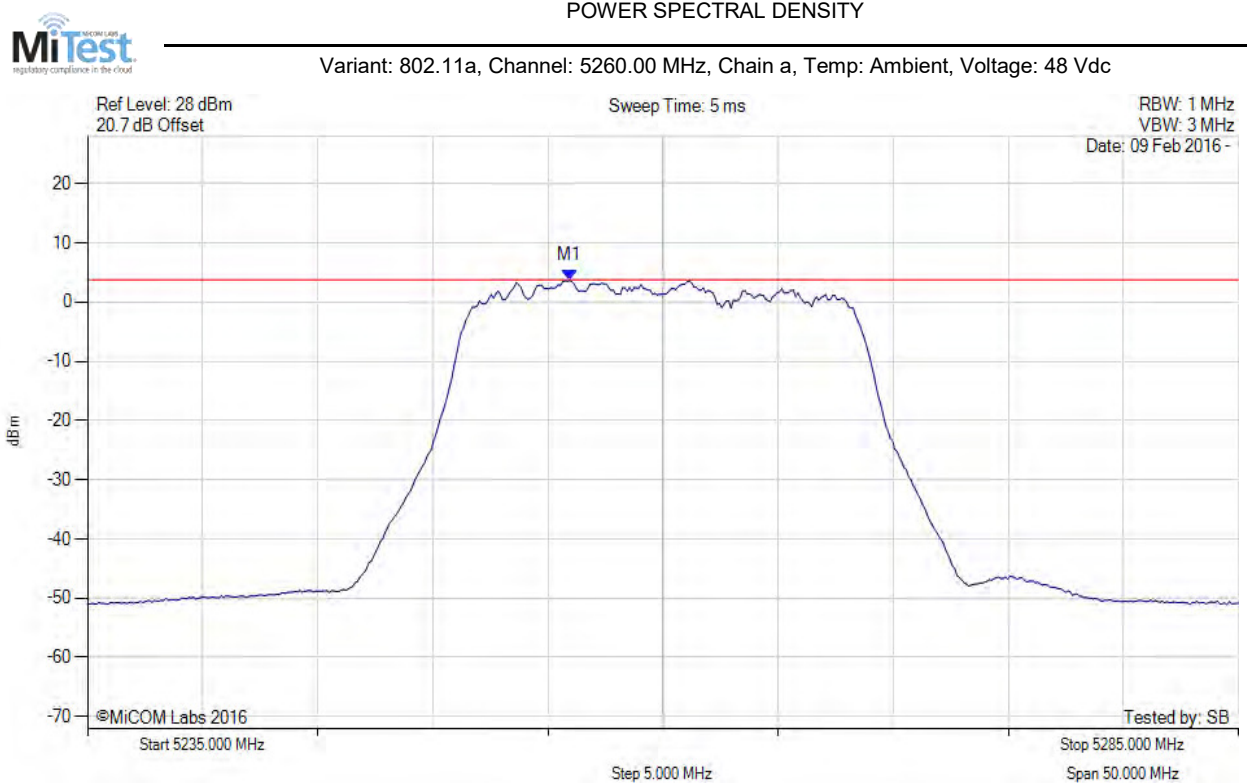




Title: Aruba Networks APIN0334, APIN0335
To: FCC CFR 47 Part 15 Subpart E 15.407 (DFS Bands)
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A.3. Power Spectral Density



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5255.942 MHz : 3.663 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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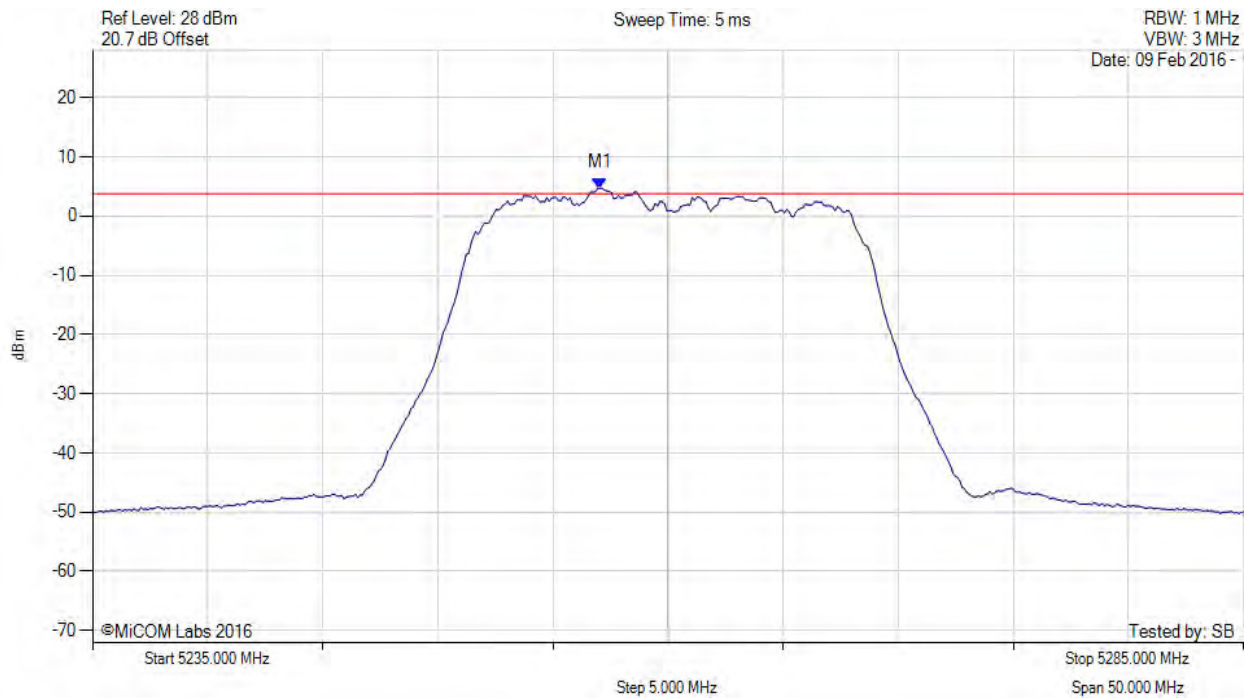


Title: Aruba Networks APIN0334, APIN0335
To: FCC CFR 47 Part 15 Subpart E 15.407 (DFS Bands)
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5257.044 MHz : 4.727 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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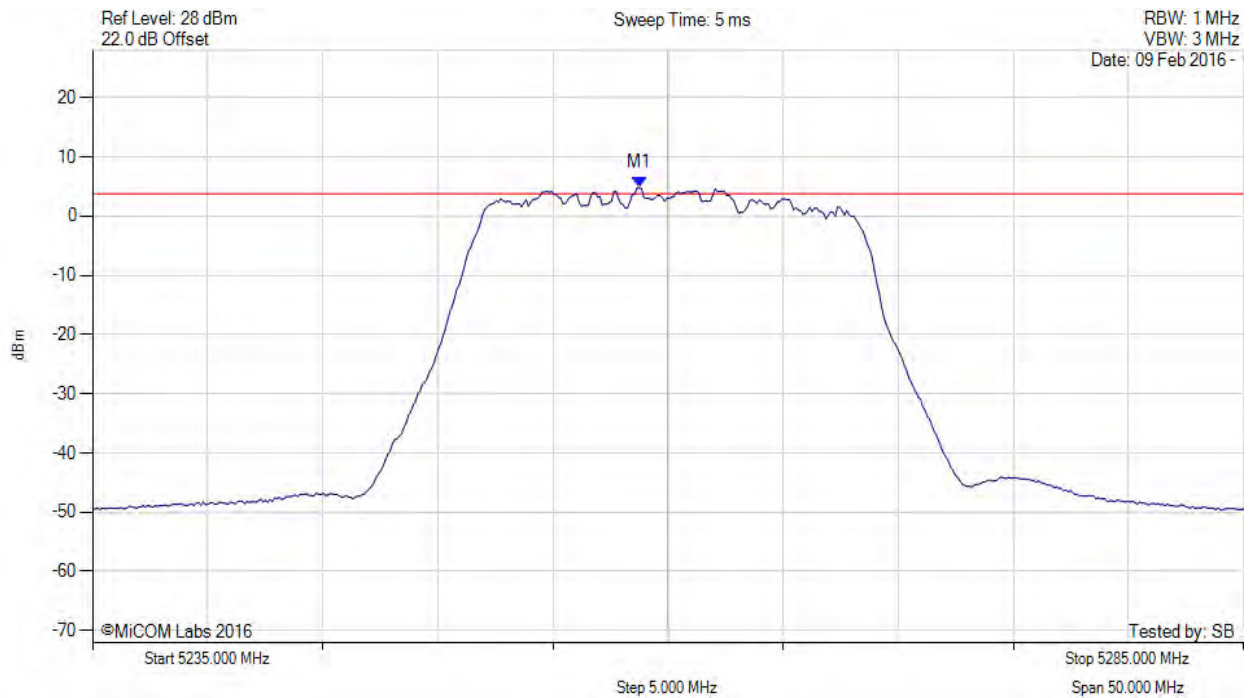


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5258.747 MHz : 4.779 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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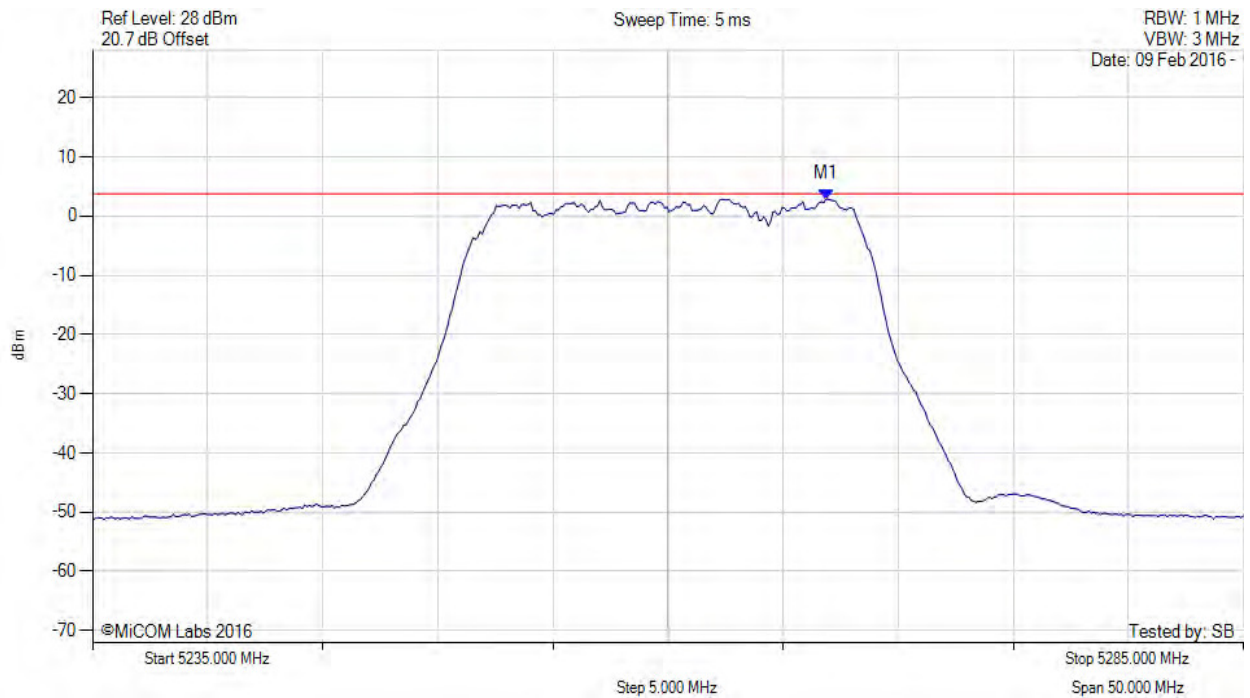


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.864 MHz : 2.854 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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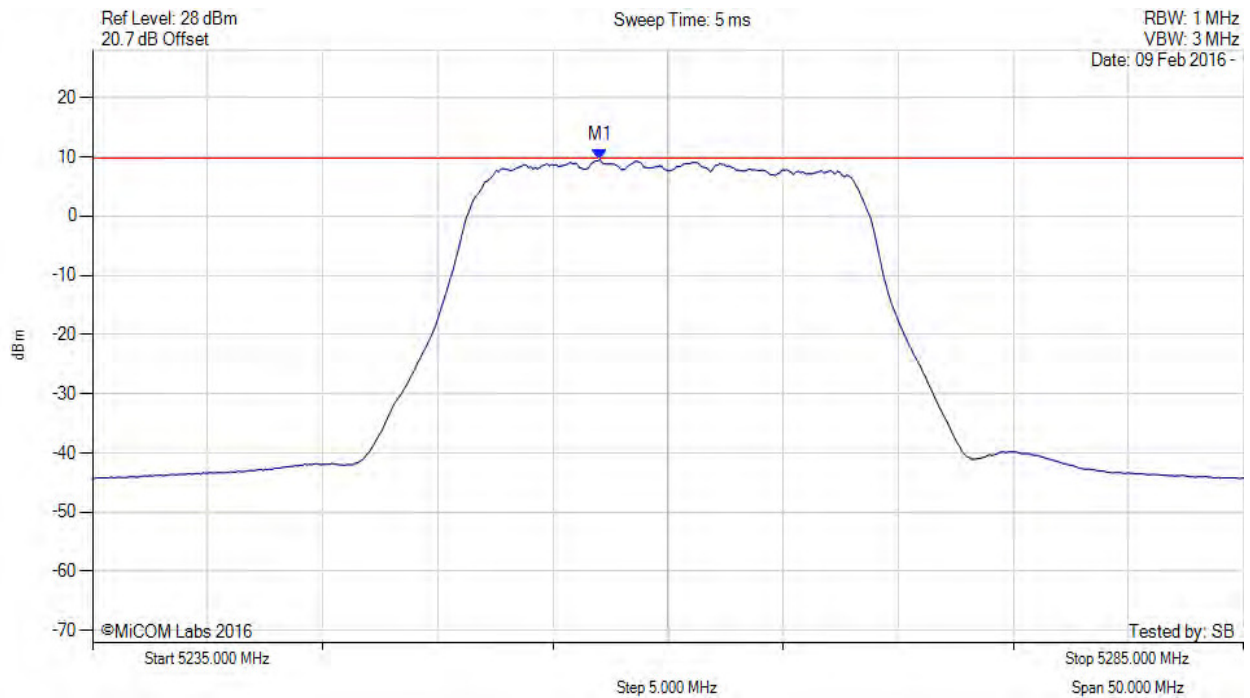


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5257.000 MHz : 9.535 dBm M1 + DCCF : 5257.000 MHz : 9.667 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.2 dB

[back to matrix](#)

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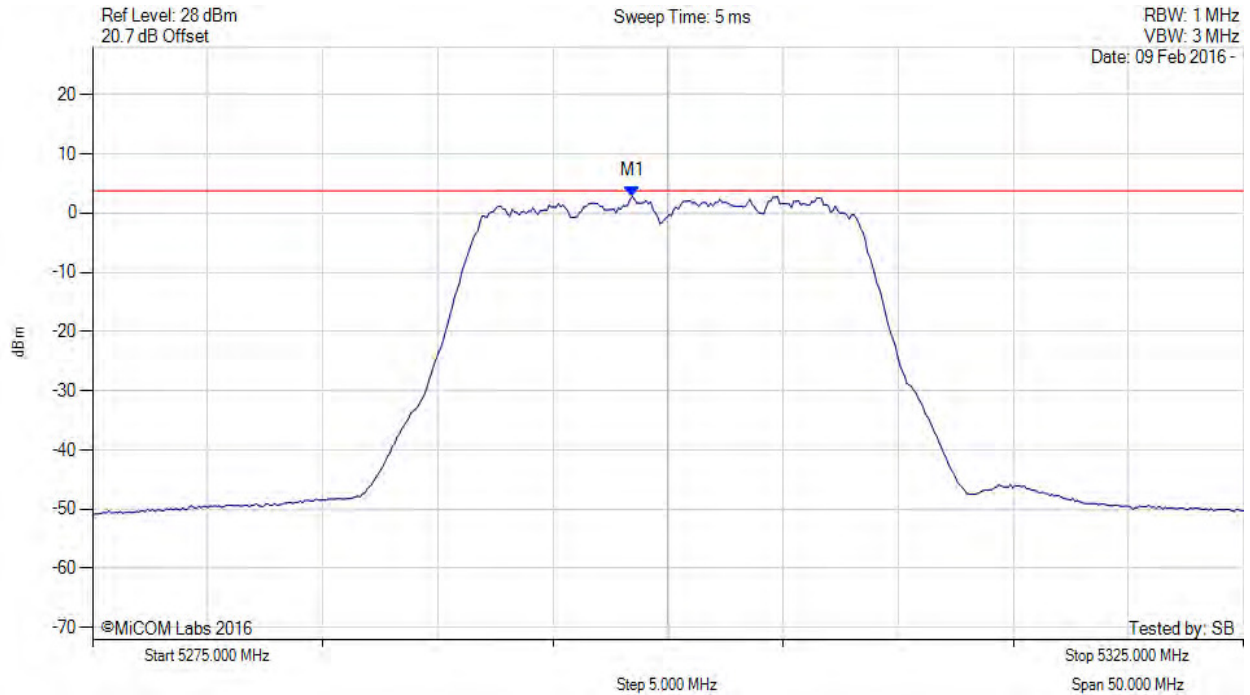


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5298.447 MHz : 2.850 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

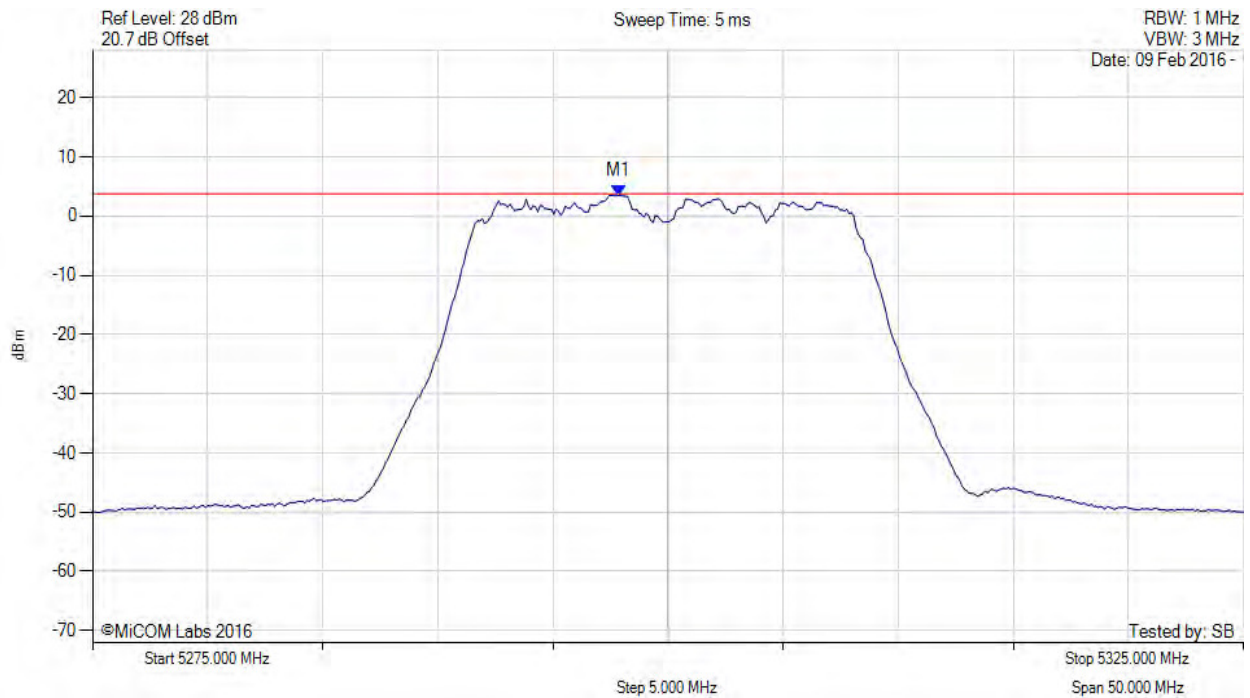


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5297.846 MHz : 3.516 dBm	Channel Frequency: 5300.00 MHz

[back to matrix](#)

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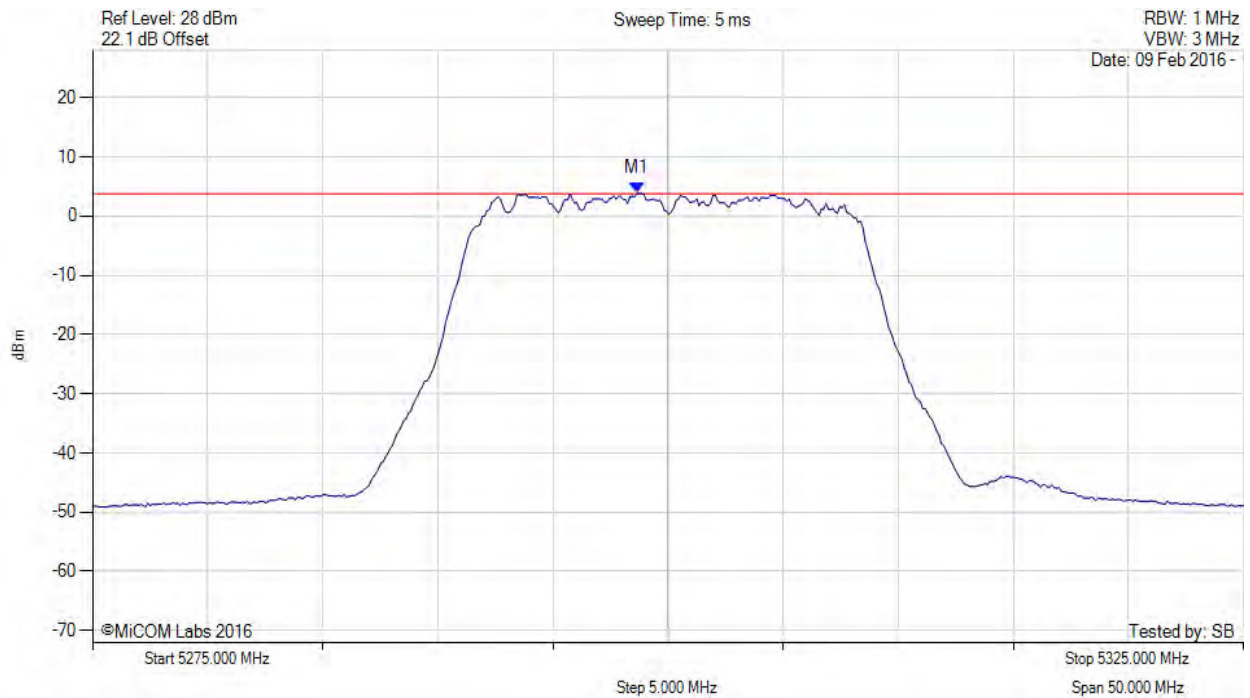


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5298.647 MHz : 3.836 dBm	Limit: ≤ 3.780 dBm

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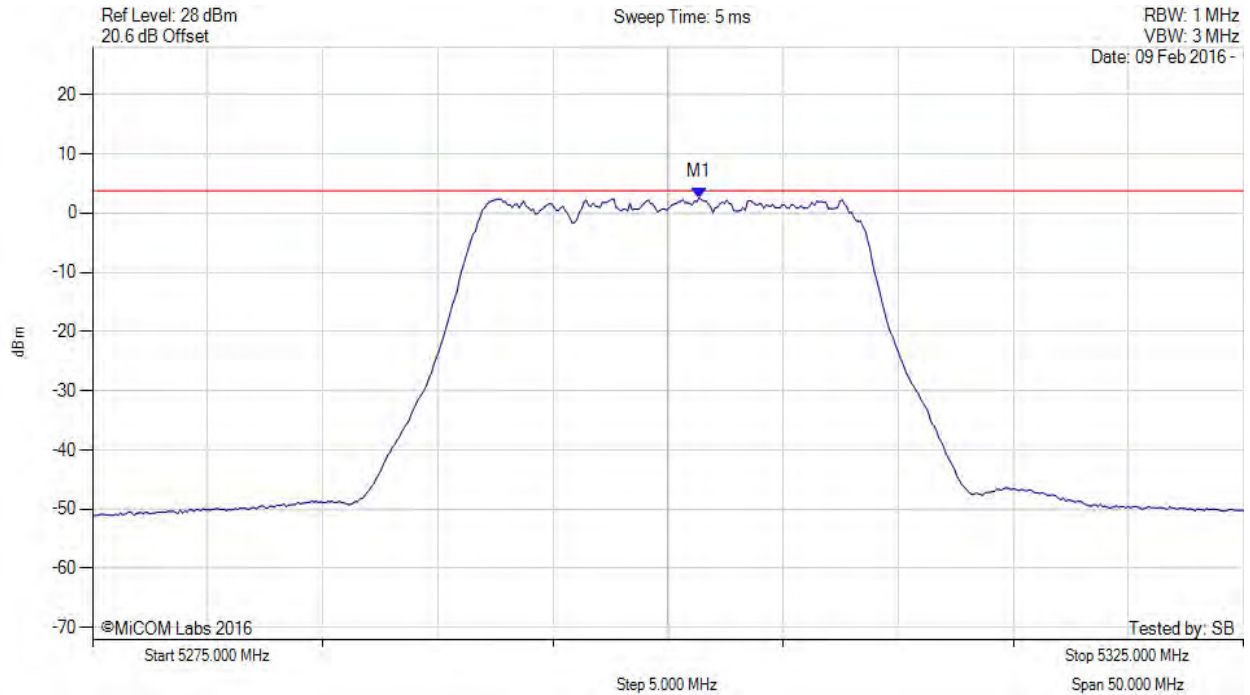


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5301.353 MHz : 2.603 dBm	Limit: ≤ 3.780 dBm

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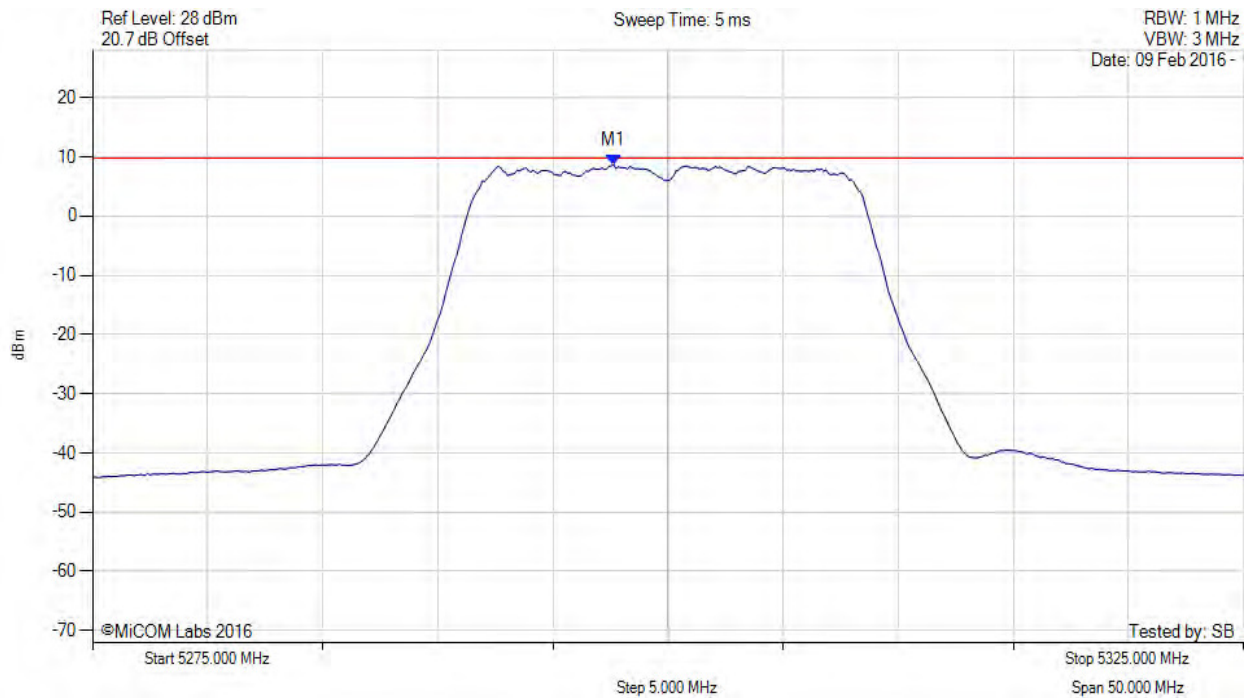


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5297.600 MHz : 8.645 dBm M1 + DCCF : 5297.600 MHz : 8.777 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -1.0 dB

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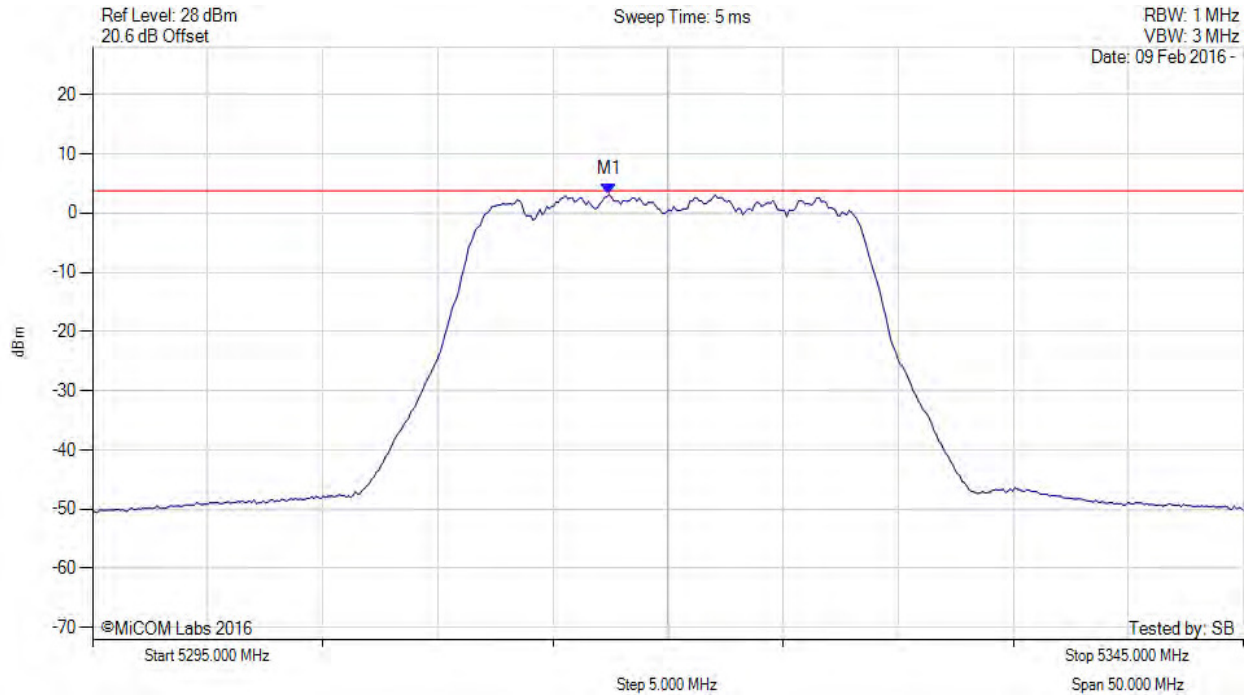


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5317.445 MHz : 3.150 dBm	Limit: ≤ 3.780 dBm

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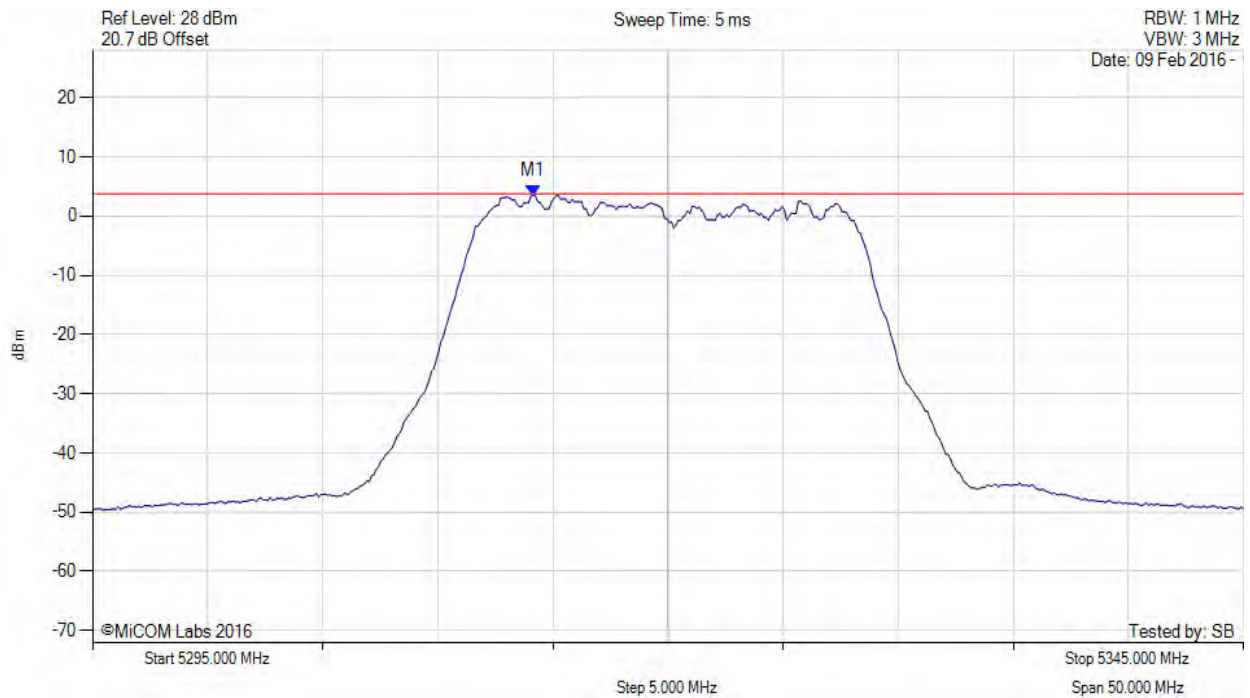


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5314.138 MHz : 3.514 dBm	Limit: ≤ 3.780 dBm

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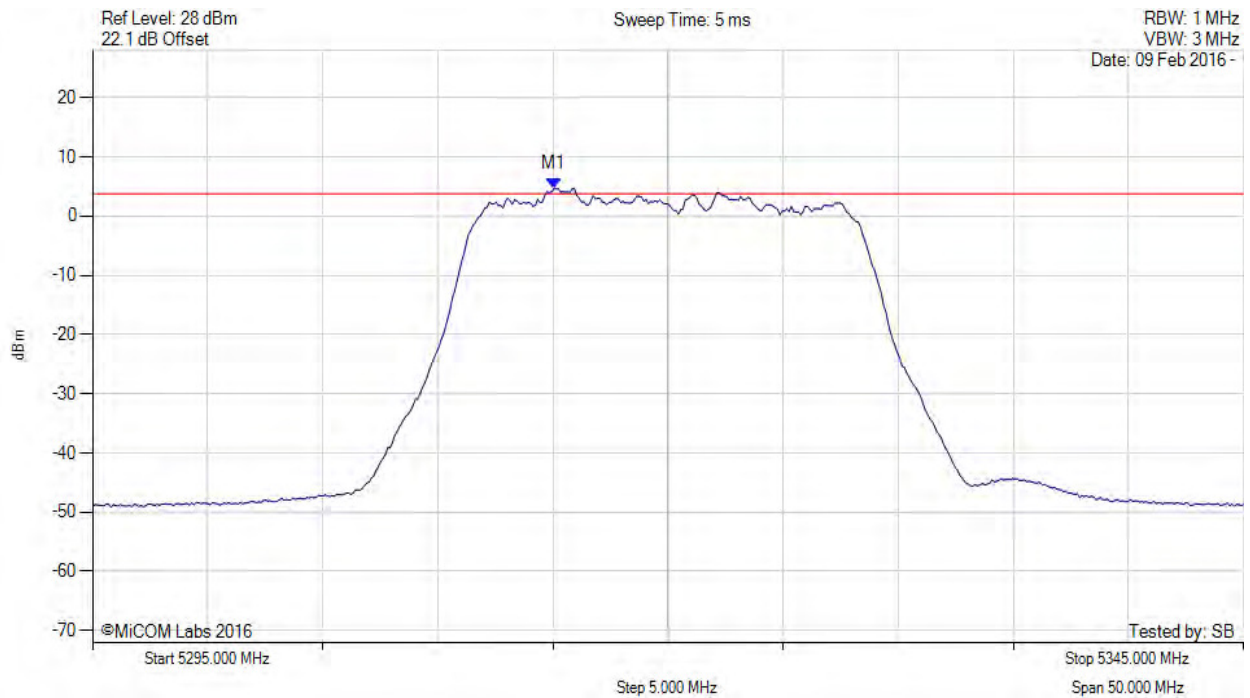


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5315.040 MHz : 4.634 dBm	Limit: ≤ 3.780 dBm

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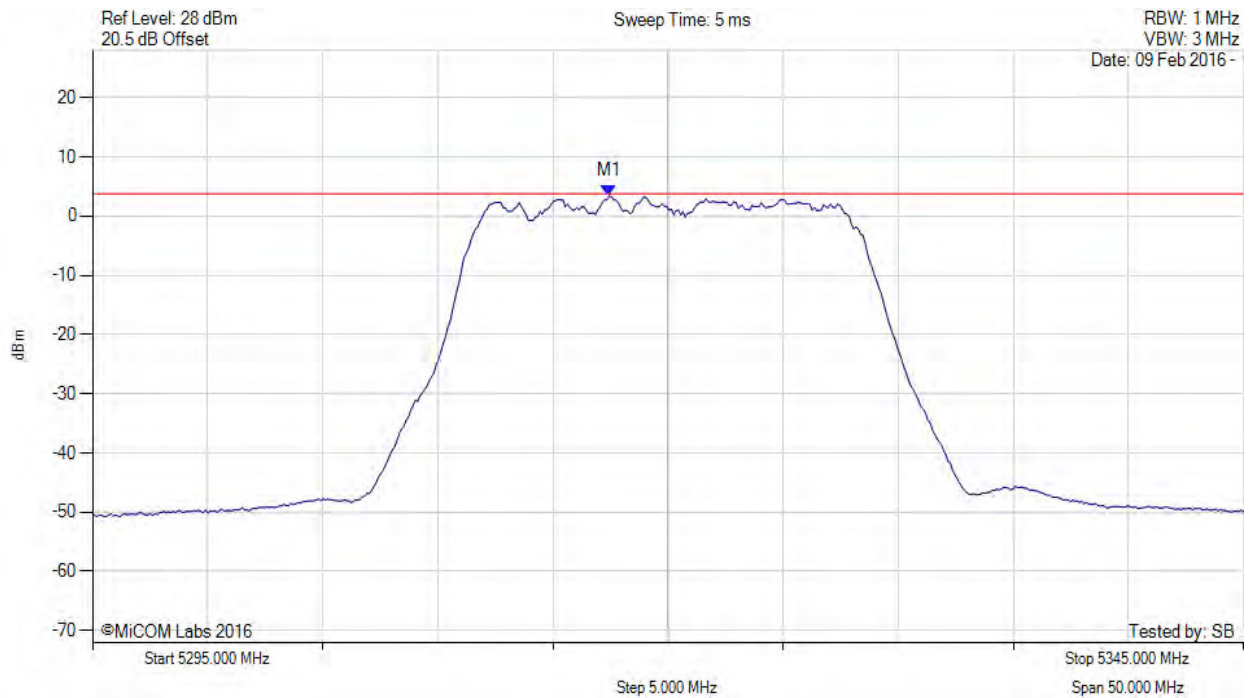


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5317.445 MHz : 3.374 dBm	Limit: ≤ 3.780 dBm

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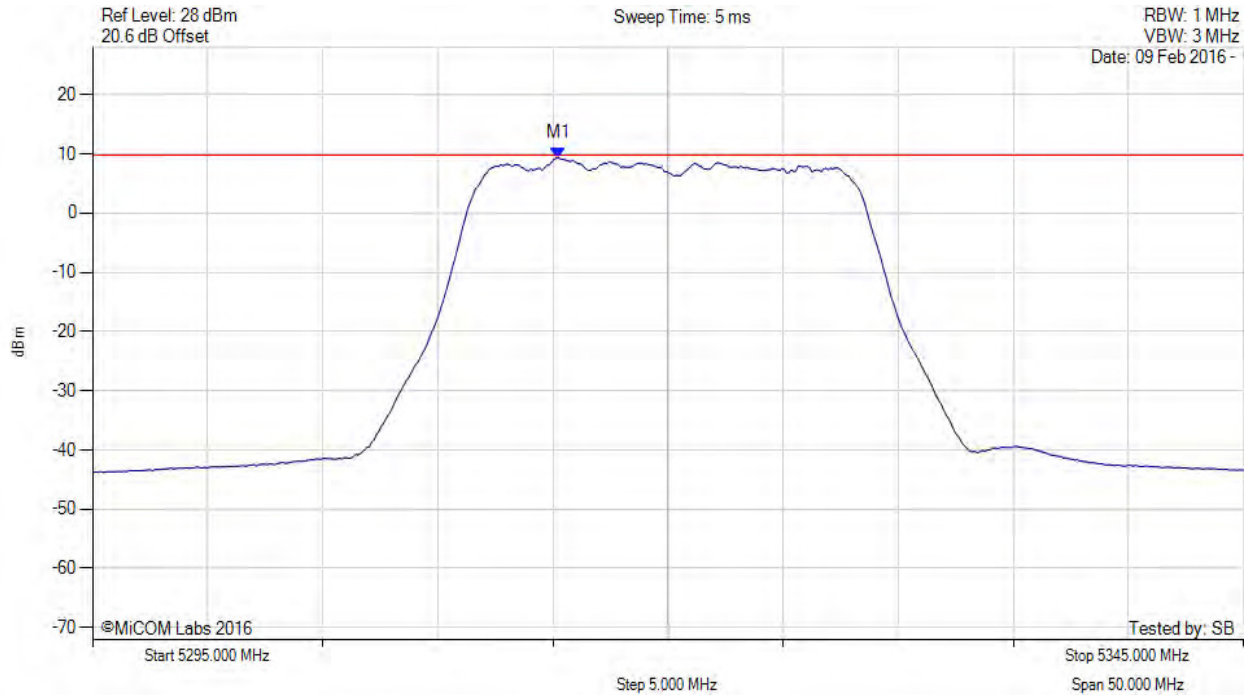


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5315.200 MHz : 9.320 dBm M1 + DCCF : 5315.200 MHz : 9.452 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.4 dB

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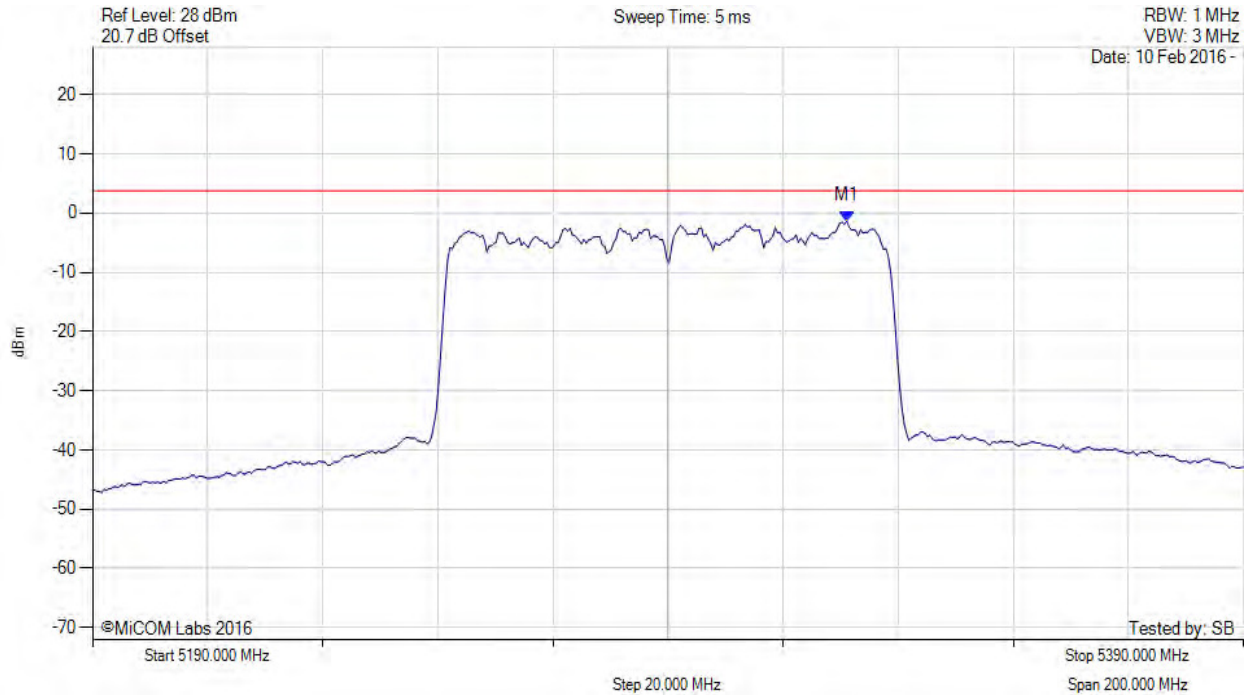


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5321.062 MHz : -1.357 dBm	Limit: ≤ 3.780 dBm

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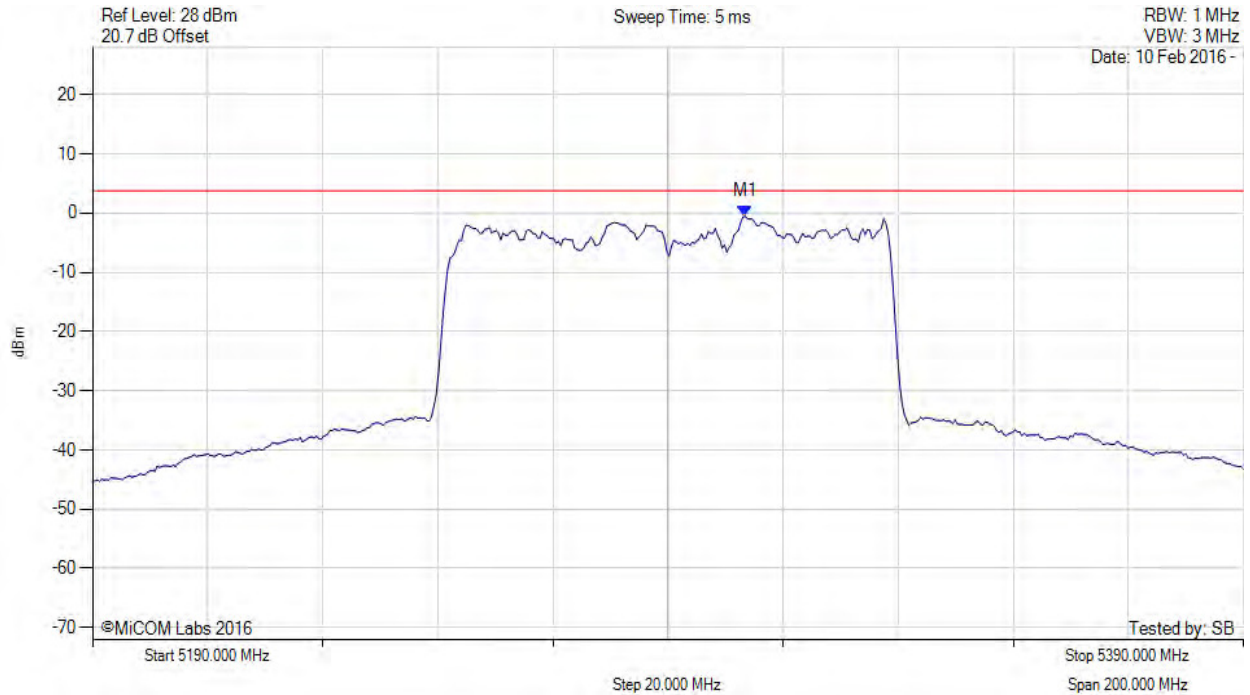


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5303.427 MHz : -0.564 dBm	Limit: ≤ 3.780 dBm

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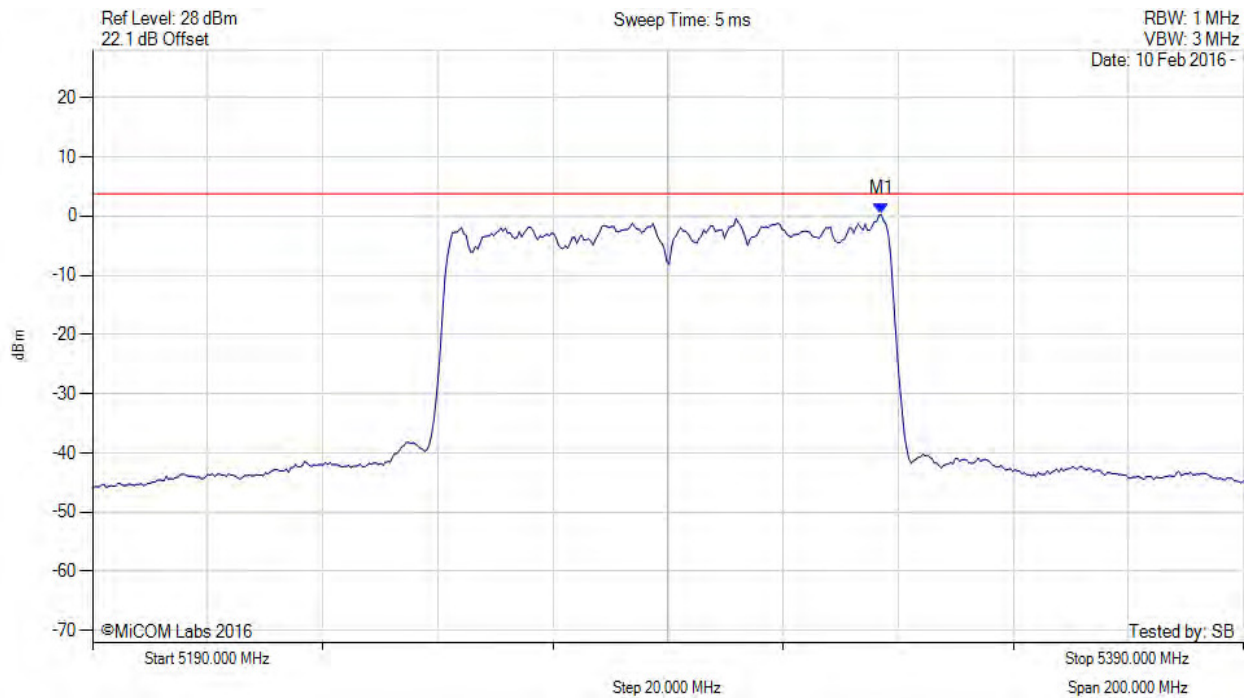


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11ac-80, Channel: 5290.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.074 MHz : 0.295 dBm	Limit: ≤ 3.780 dBm

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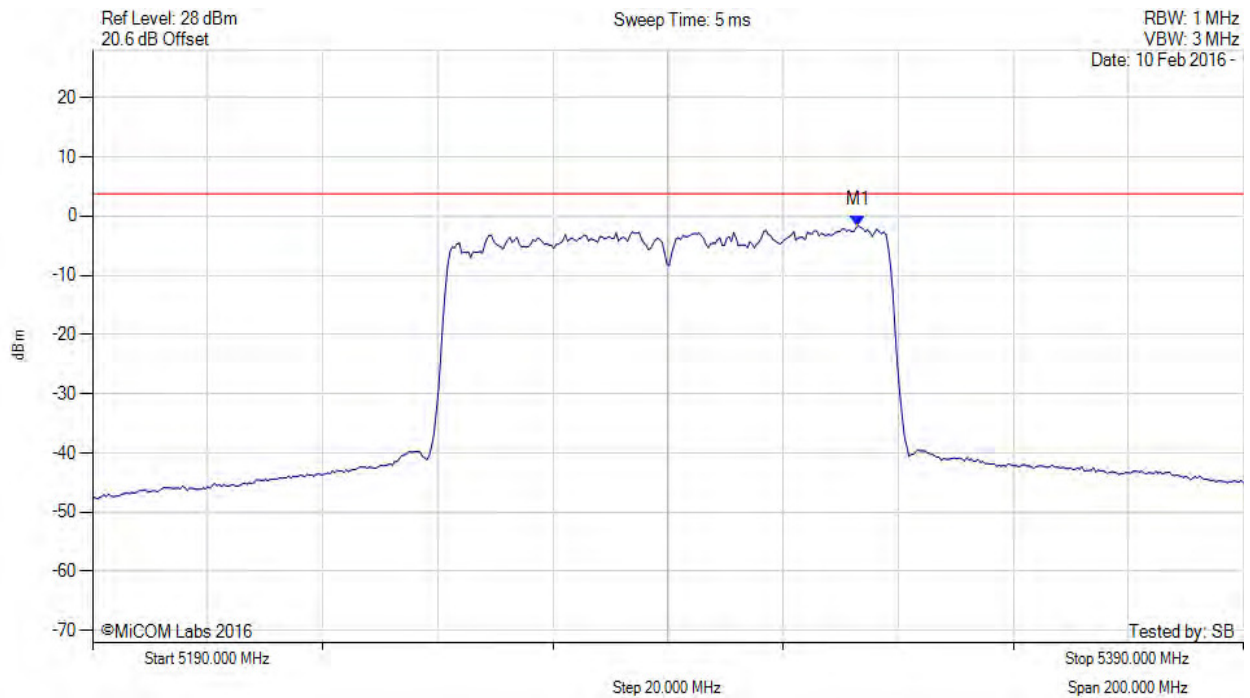


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5323.066 MHz : -1.596 dBm	Limit: ≤ 3.780 dBm

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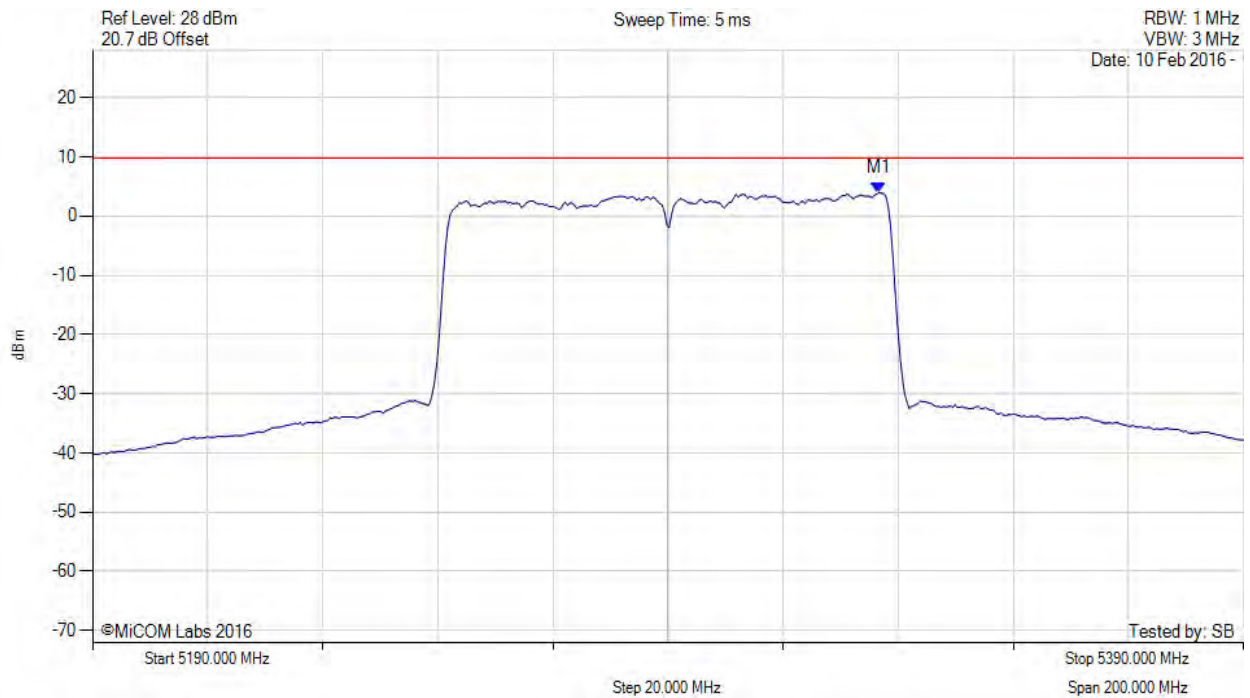


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5326.700 MHz : 3.956 dBm M1 + DCCF : 5326.700 MHz : 4.179 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -5.6 dB

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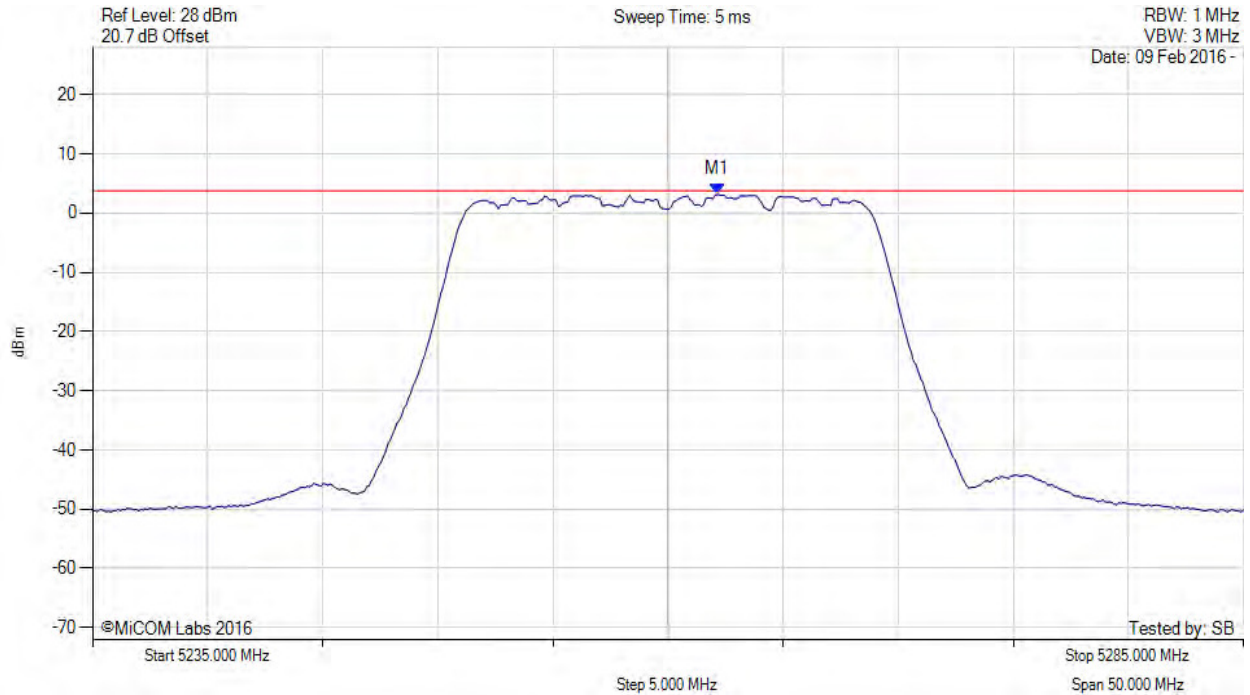


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5262.154 MHz : 3.143 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

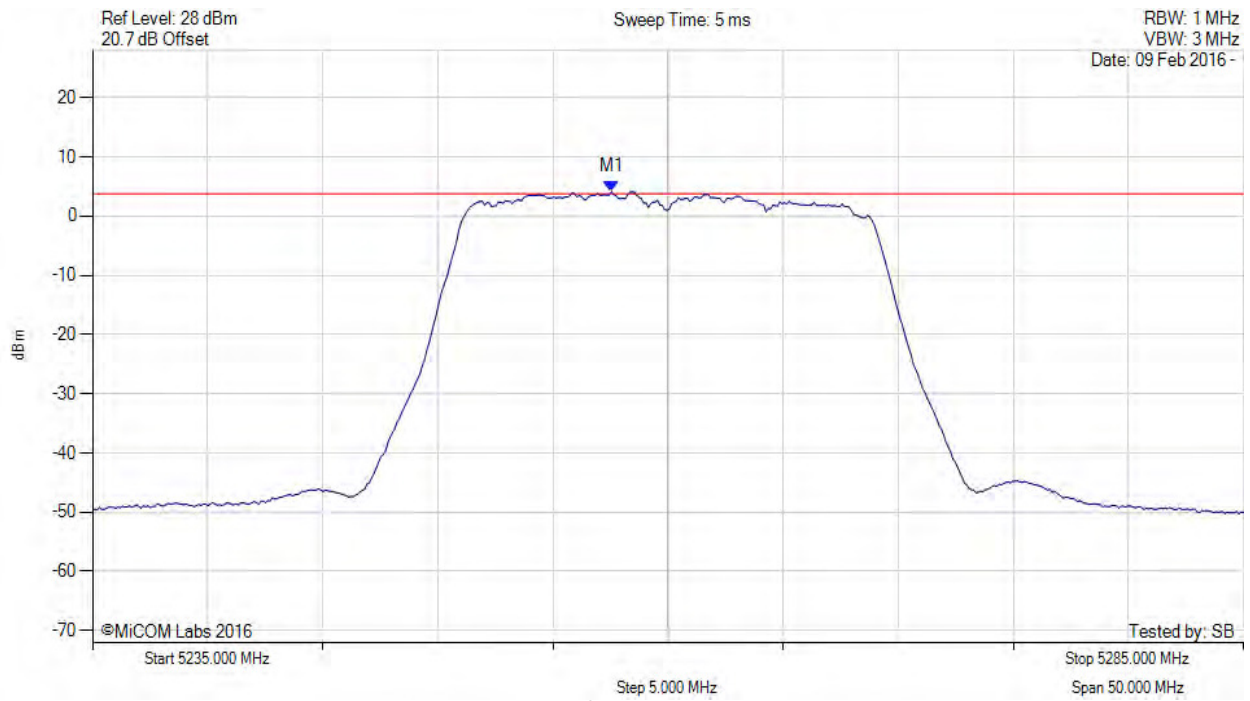


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5257.545 MHz : 4.143 dBm	Limit: ≤ 3.780 dBm

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This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

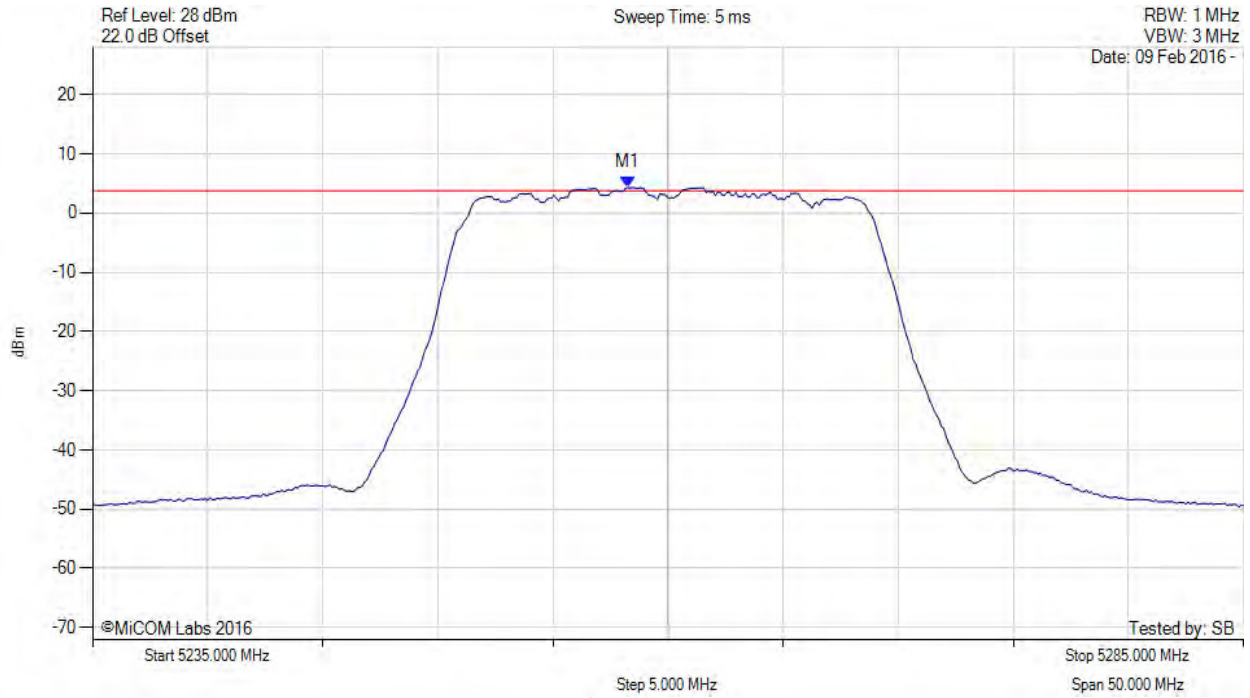


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5258.246 MHz : 4.347 dBm	Limit: ≤ 3.780 dBm

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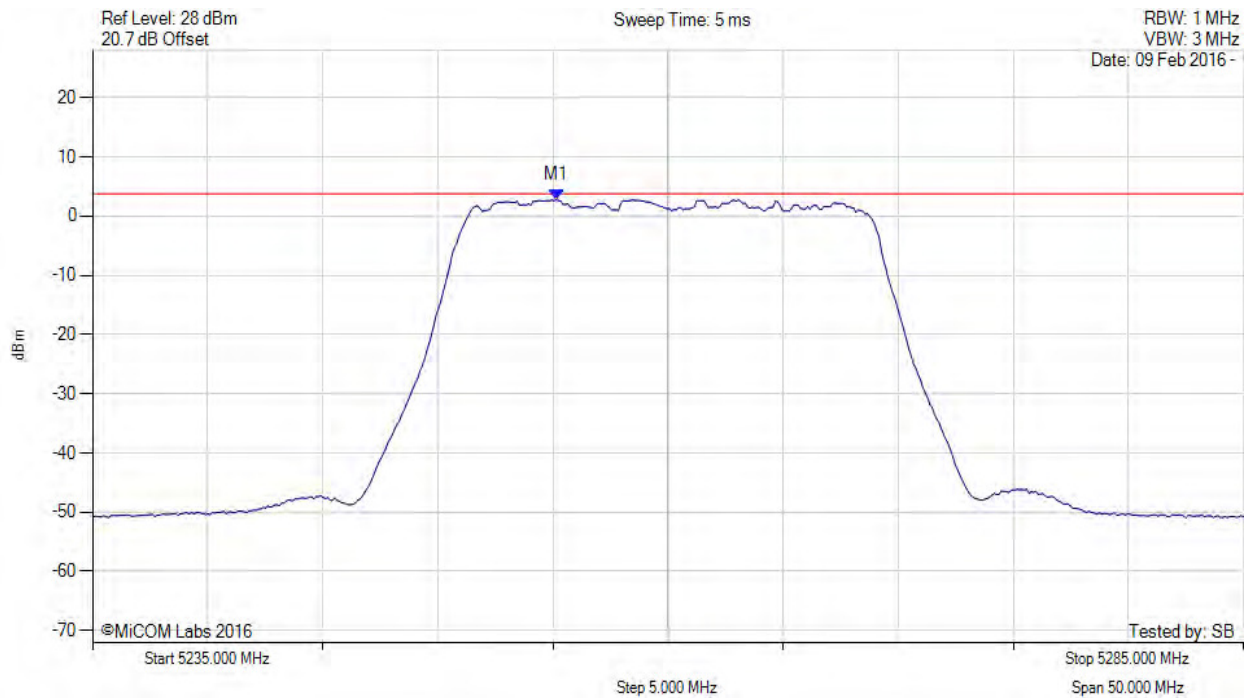


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5255.140 MHz : 2.752 dBm	Limit: ≤ 3.780 dBm

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This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

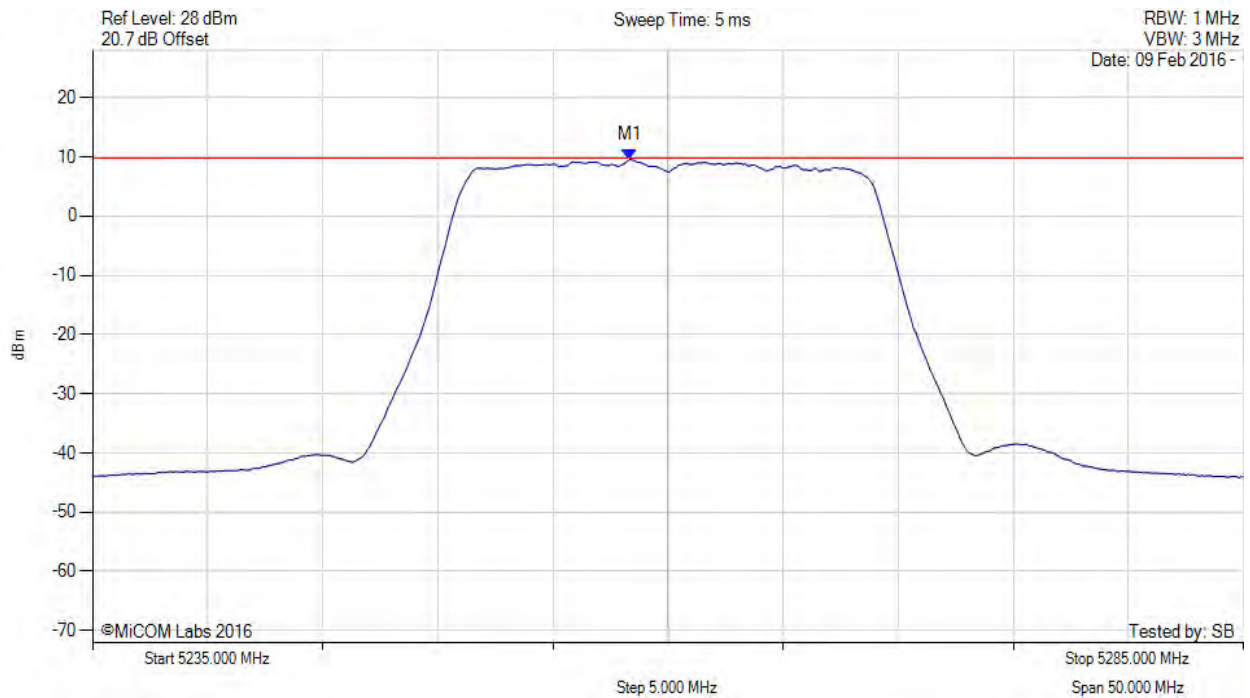


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11n HT-20, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5258.300 MHz : 9.542 dBm M1 + DCCF : 5258.300 MHz : 9.674 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.1 dB

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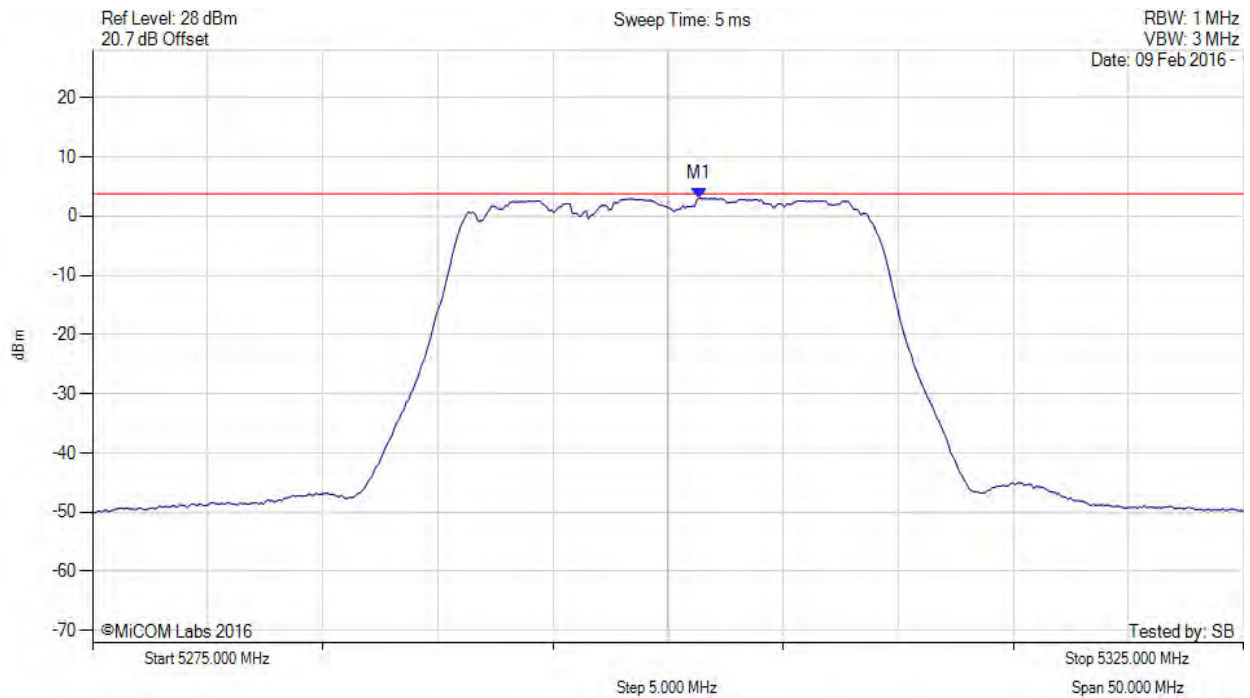


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5301.353 MHz : 3.045 dBm	Limit: ≤ 3.780 dBm

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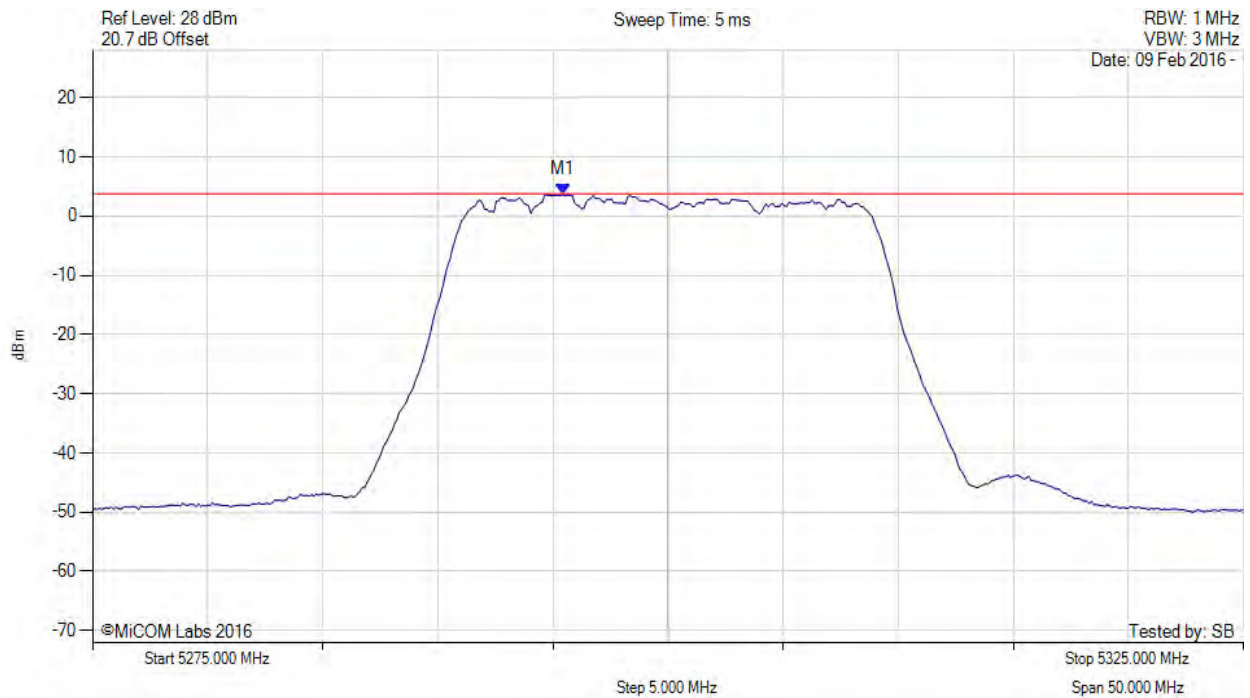


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5295.441 MHz : 3.582 dBm	Channel Frequency: 5300.00 MHz

[back to matrix](#)

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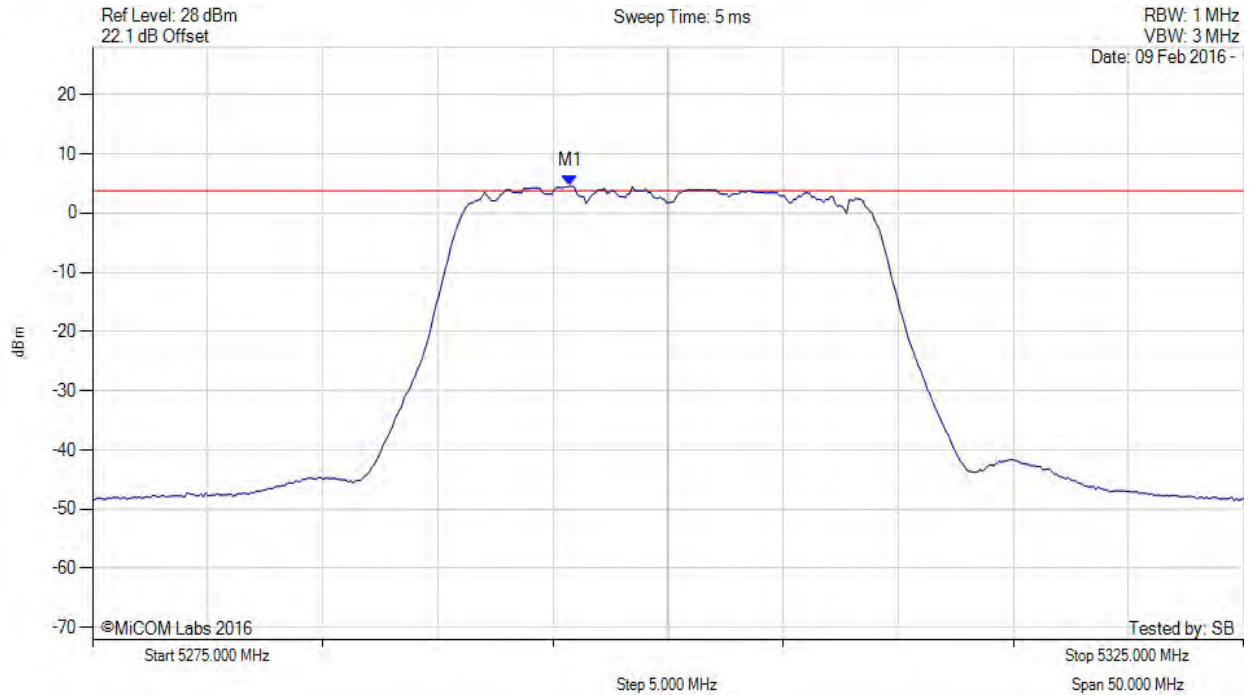


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5295.741 MHz : 4.529 dBm	Limit: ≤ 3.780 dBm

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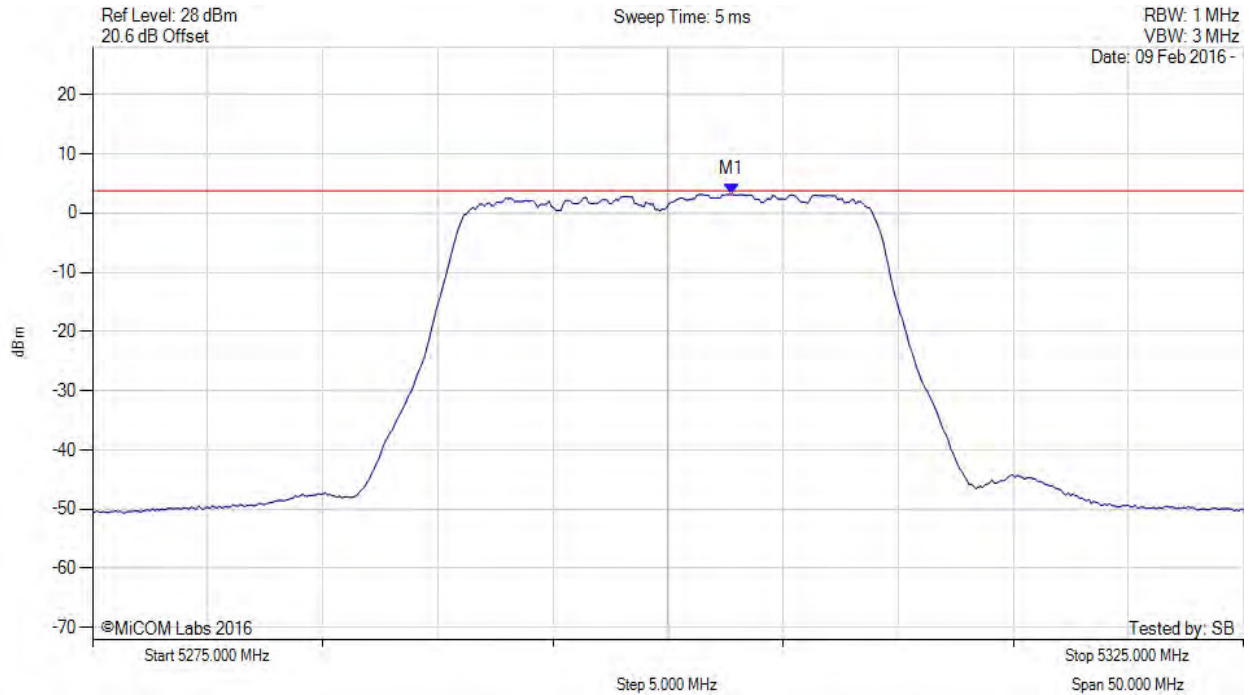
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5302.756 MHz : 3.171 dBm	Limit: ≤ 3.780 dBm

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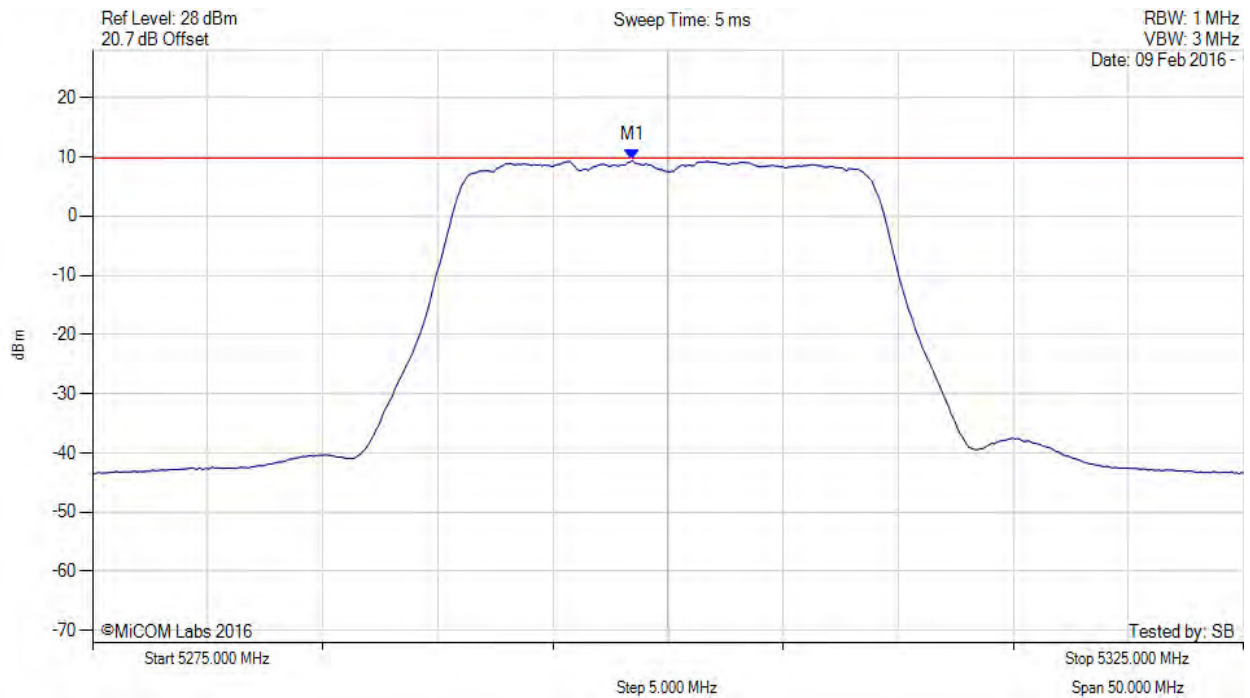


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11n HT-20, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5298.400 MHz : 9.406 dBm M1 + DCCF : 5298.400 MHz : 9.538 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.3 dB

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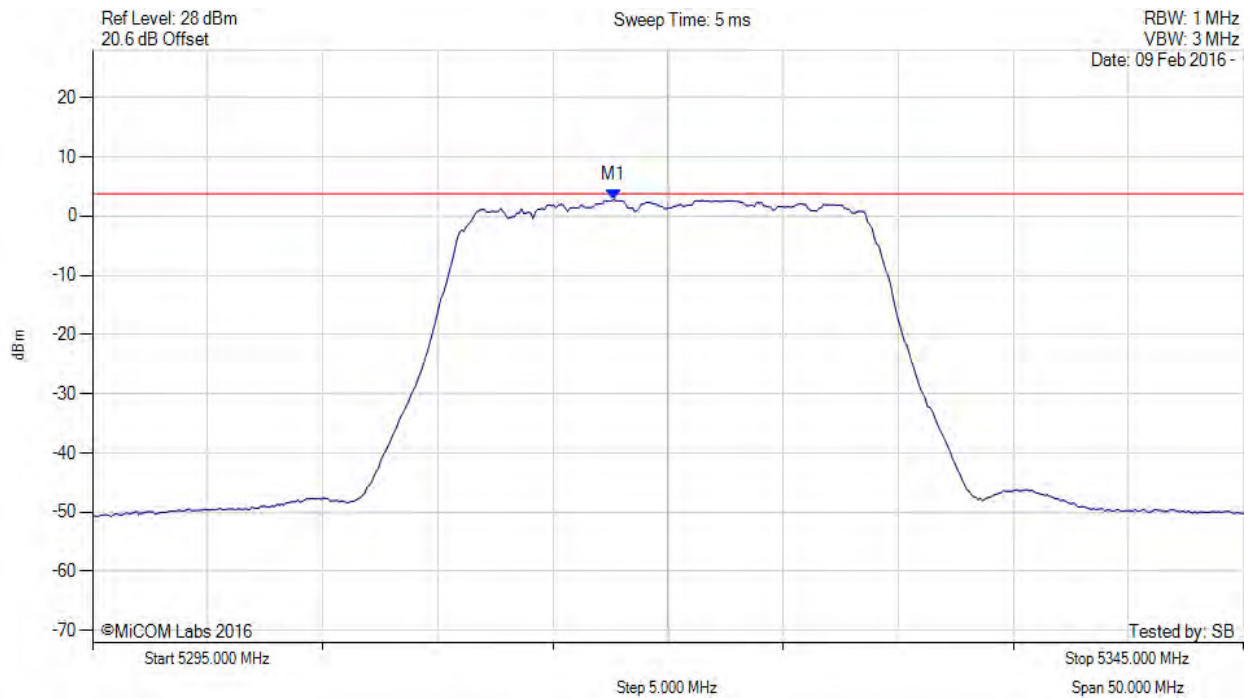


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5317.645 MHz : 2.746 dBm	Limit: ≤ 3.780 dBm

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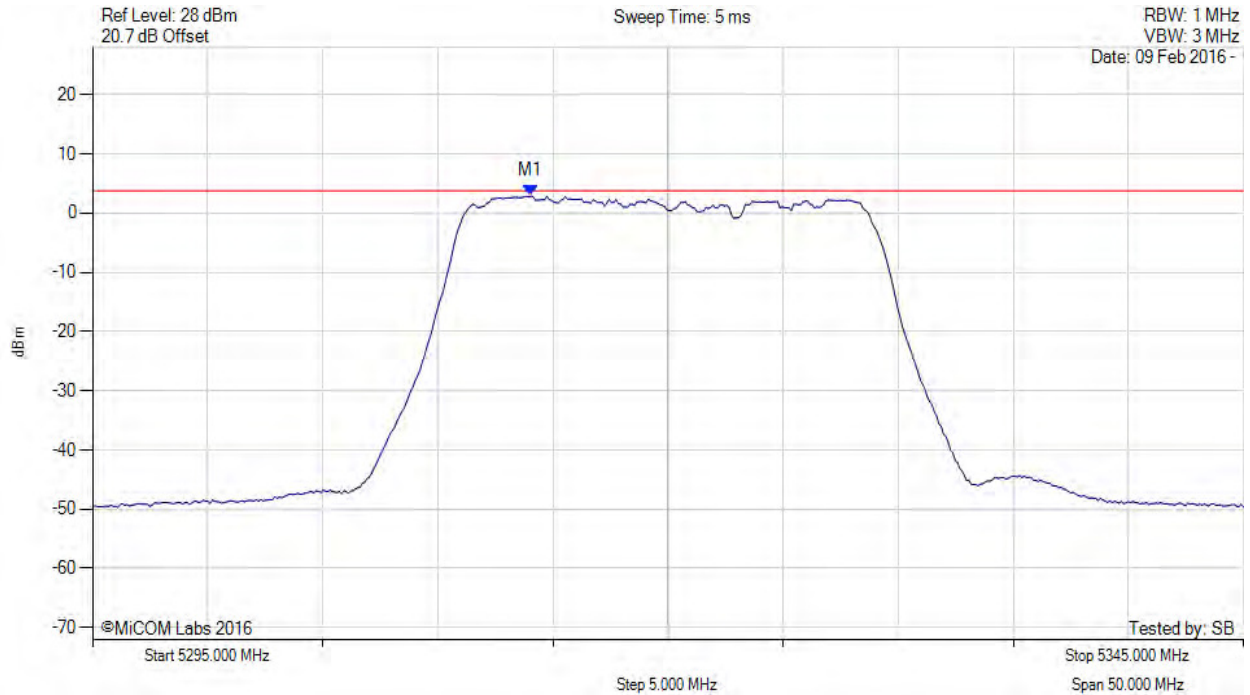


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5314.038 MHz : 2.880 dBm	Limit: ≤ 3.780 dBm

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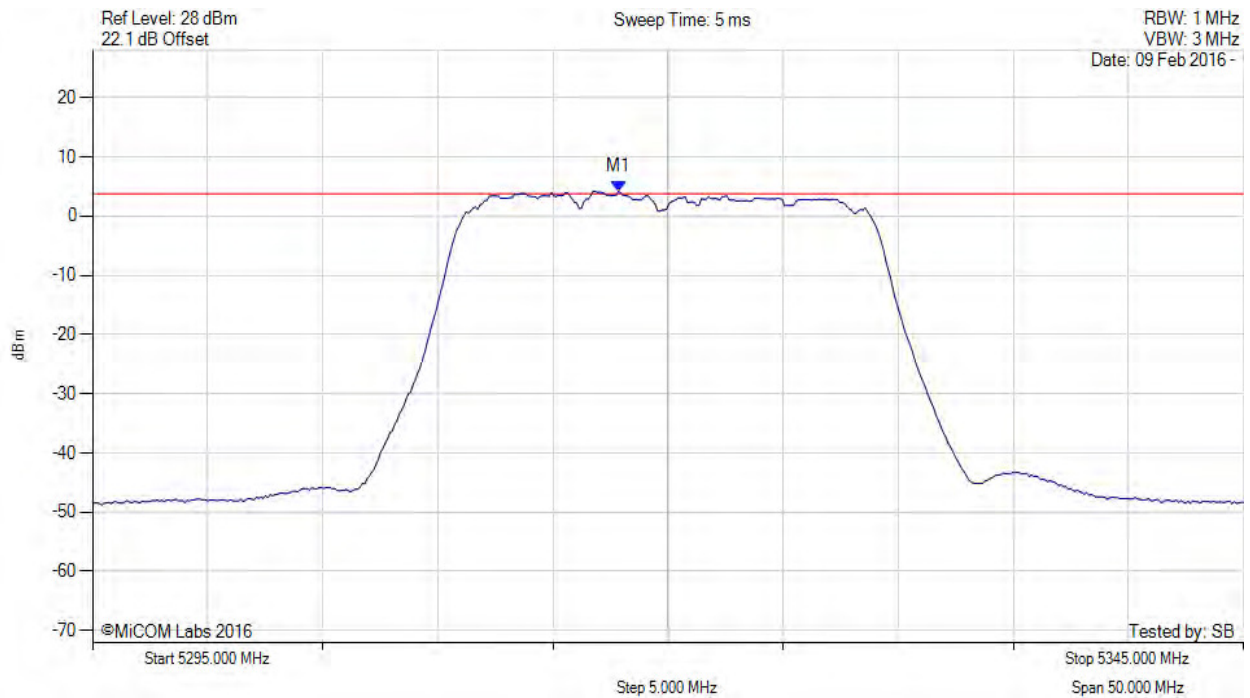


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5317.846 MHz : 4.191 dBm	Limit: ≤ 3.780 dBm

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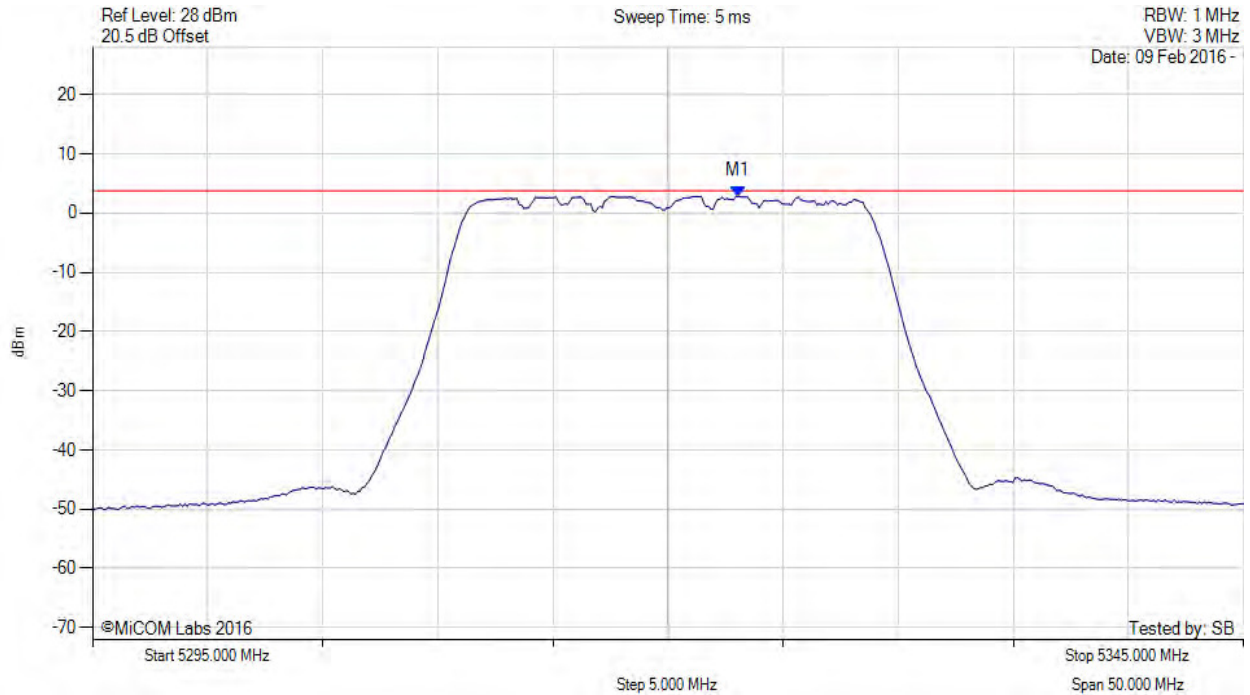


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5323.056 MHz : 2.842 dBm	Limit: ≤ 3.780 dBm

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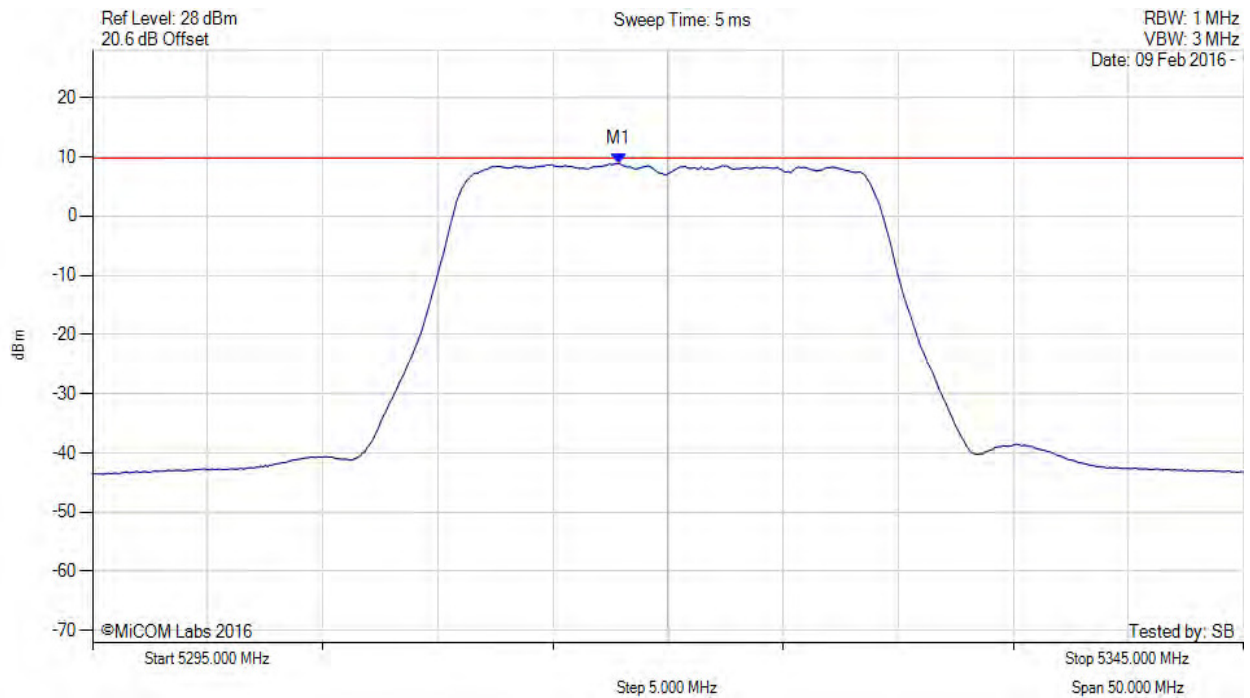


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11n HT-20, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5317.800 MHz : 8.898 dBm M1 + DCCF : 5317.800 MHz : 9.030 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.8 dB

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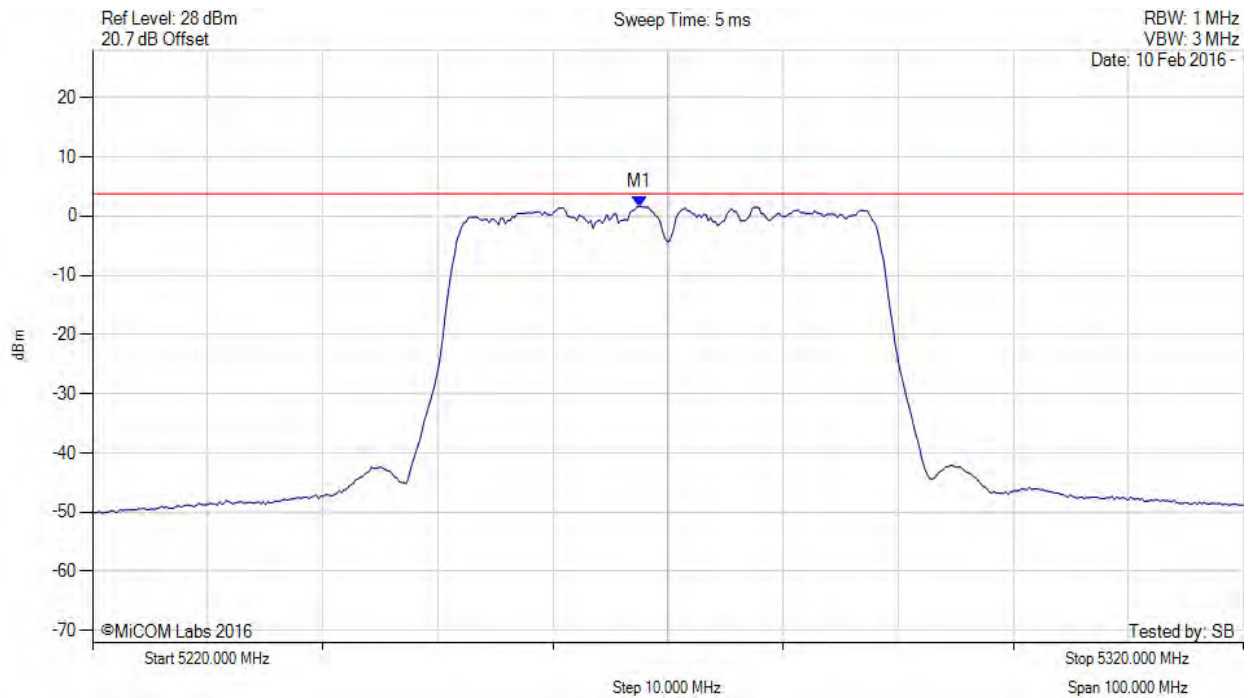


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5267.495 MHz : 1.621 dBm	Limit: ≤ 3.780 dBm

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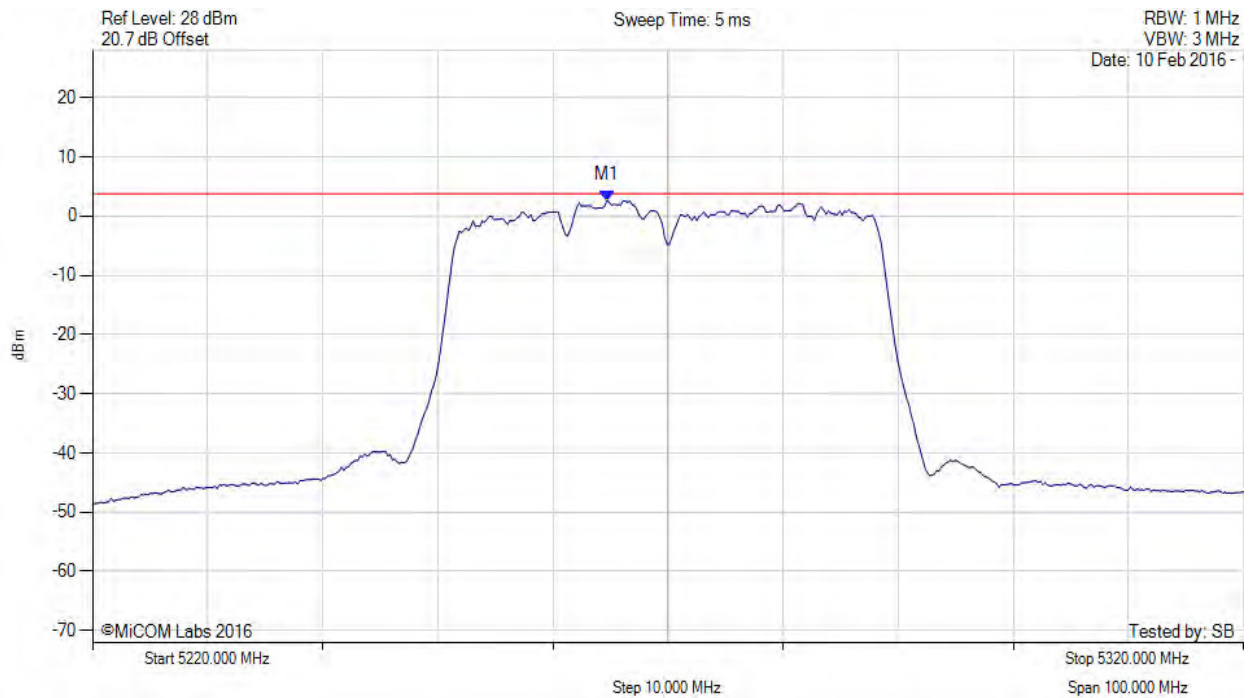


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5264.689 MHz : 2.601 dBm	Limit: ≤ 3.780 dBm

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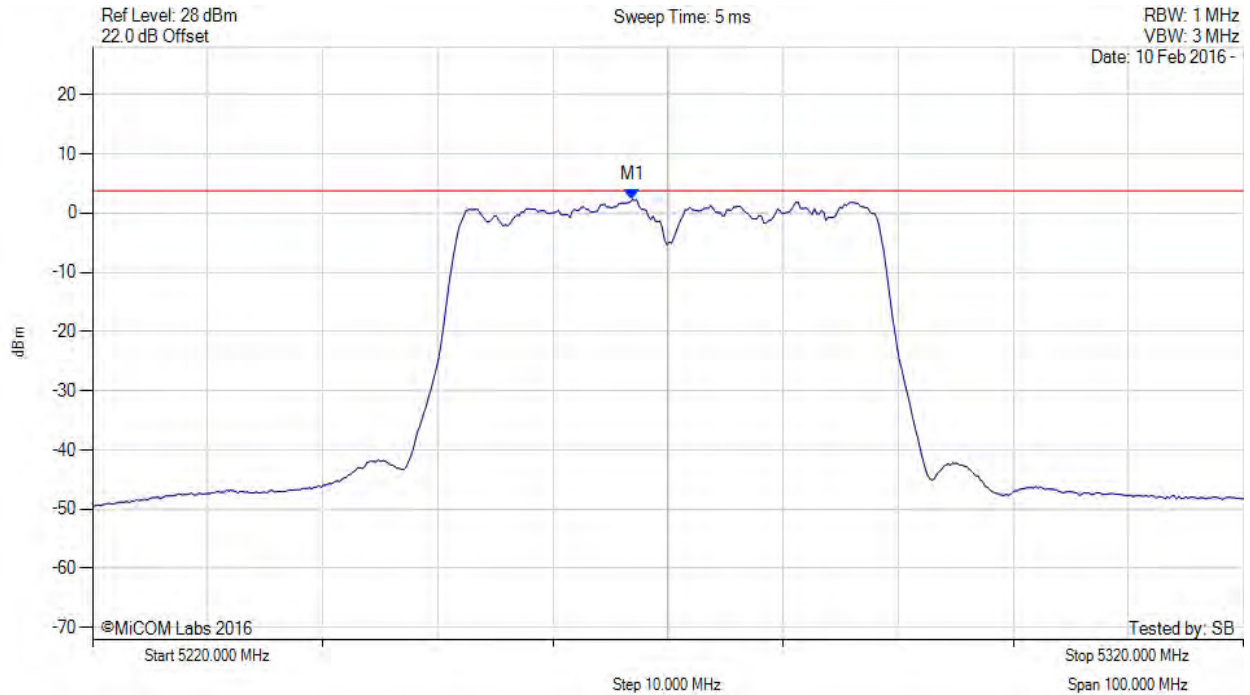


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.894 MHz : 2.289 dBm	Limit: ≤ 3.780 dBm

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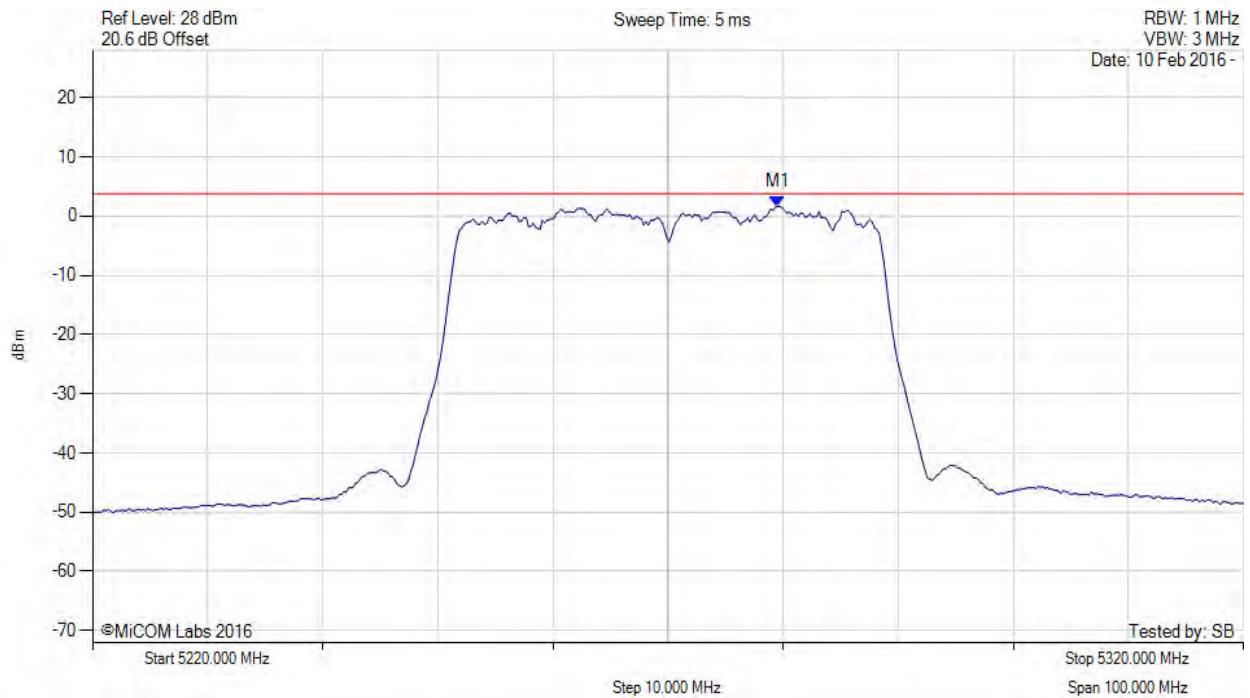


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5279.519 MHz : 1.642 dBm	Limit: ≤ 3.780 dBm

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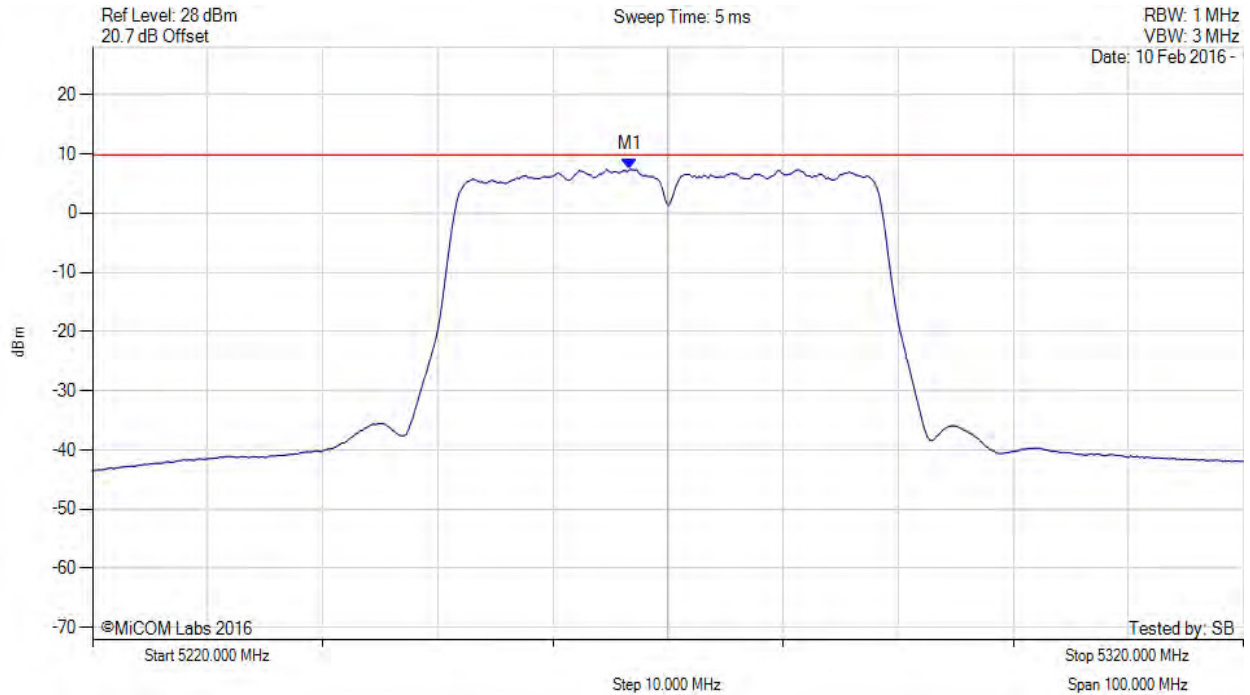


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11n HT-40, Channel: 5270.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.700 MHz : 7.402 dBm M1 + DCCF : 5266.700 MHz : 7.579 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.8 dBm Margin: -2.2 dB

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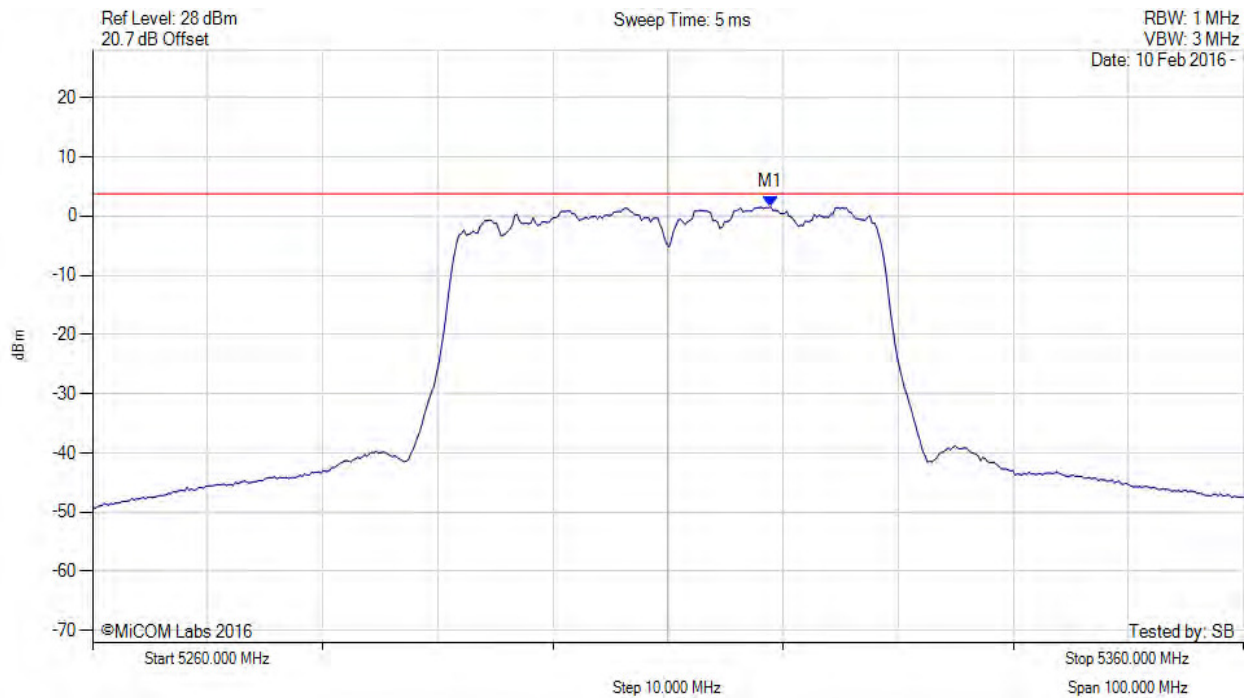


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5318.918 MHz : 1.558 dBm	Limit: ≤ 3.780 dBm

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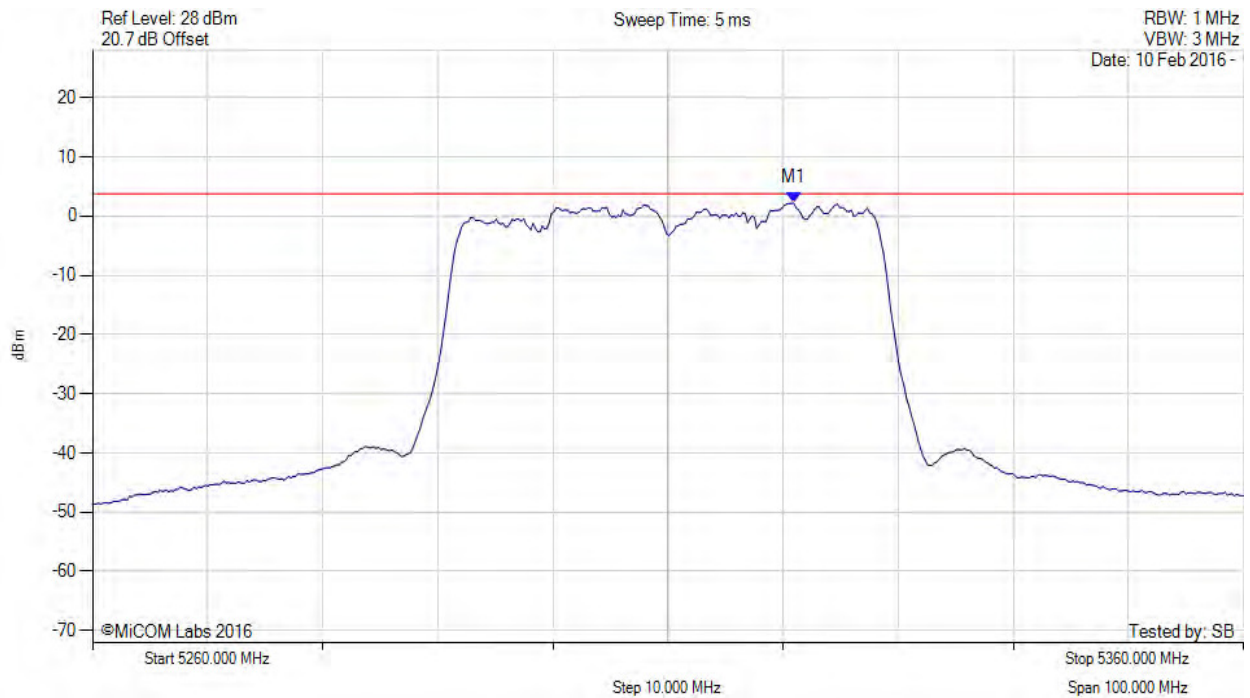


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5320.922 MHz : 2.197 dBm	Limit: ≤ 3.780 dBm

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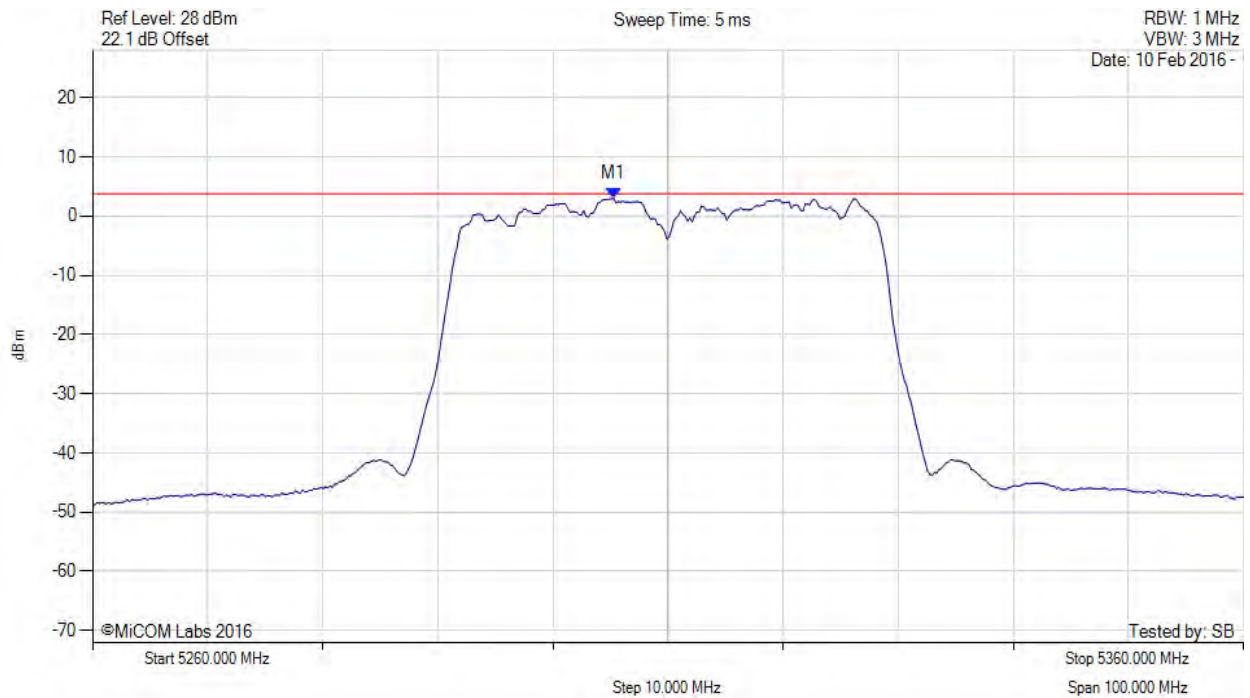
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5305.291 MHz : 2.962 dBm	Limit: ≤ 3.780 dBm

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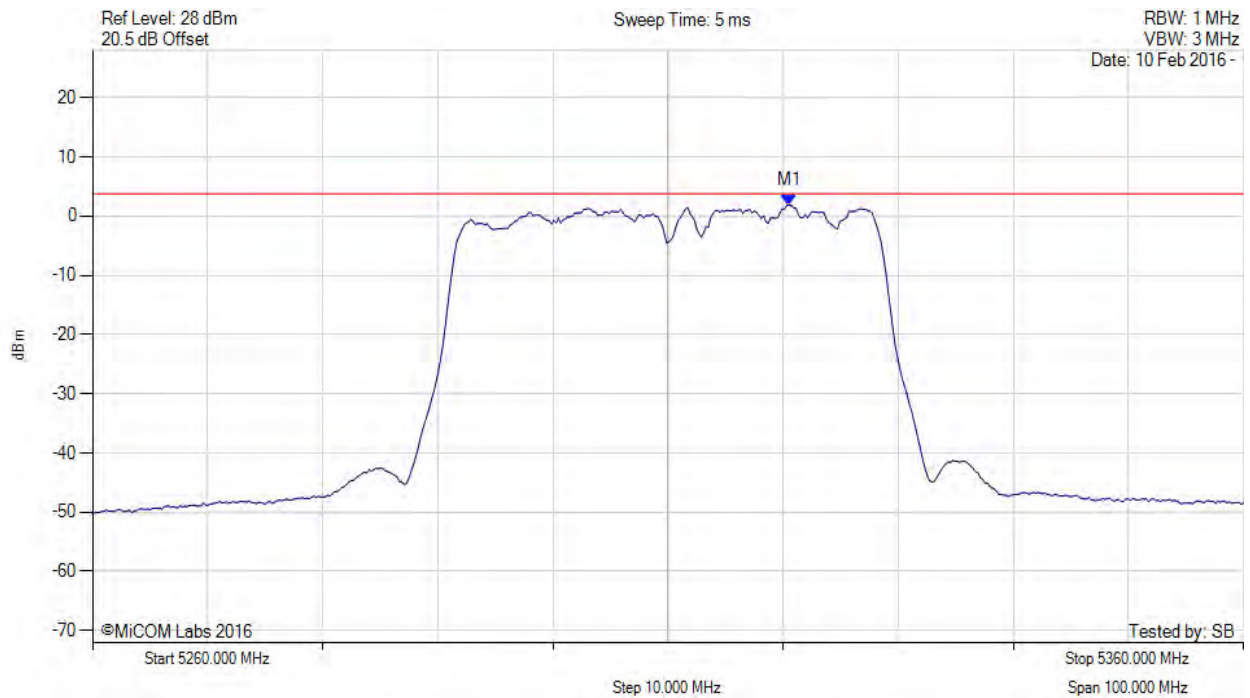


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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5320.521 MHz : 1.855 dBm	Limit: ≤ 3.780 dBm

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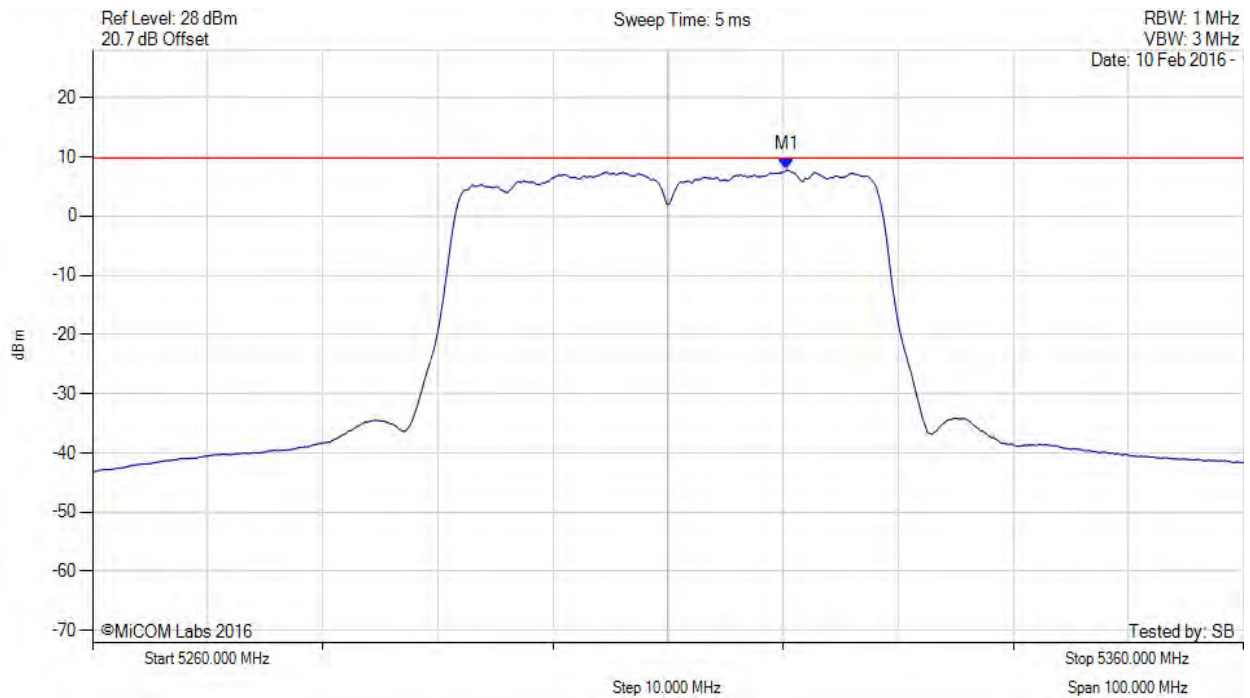


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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5320.300 MHz : 7.807 dBm M1 + DCCF : 5320.300 MHz : 7.984 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.8 dBm Margin: -1.8 dB

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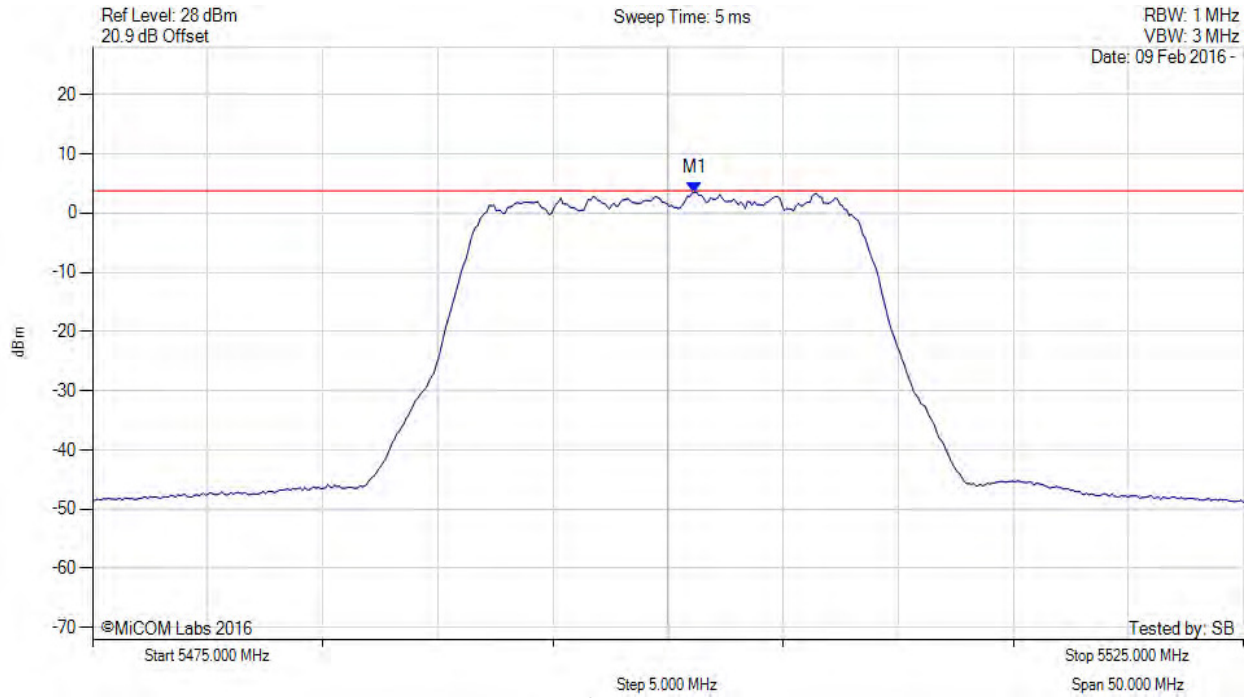


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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5501.152 MHz : 3.471 dBm	Limit: ≤ 3.780 dBm

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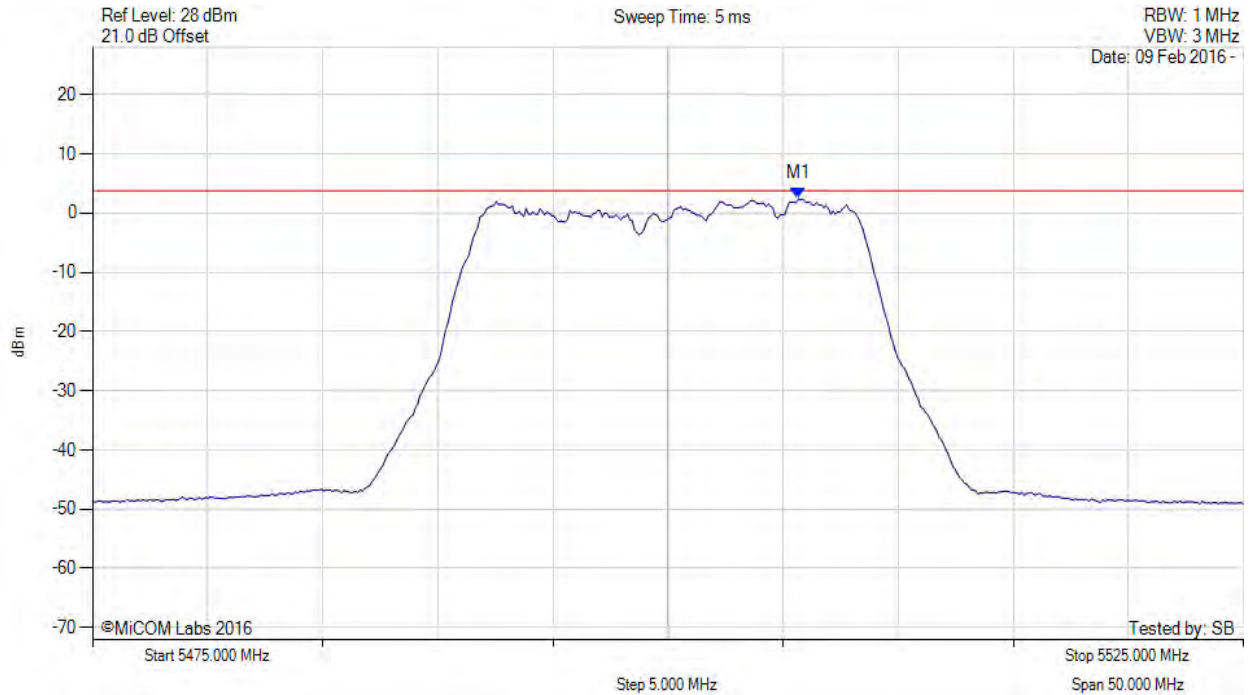


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5505.661 MHz : 2.404 dBm	Limit: ≤ 3.780 dBm

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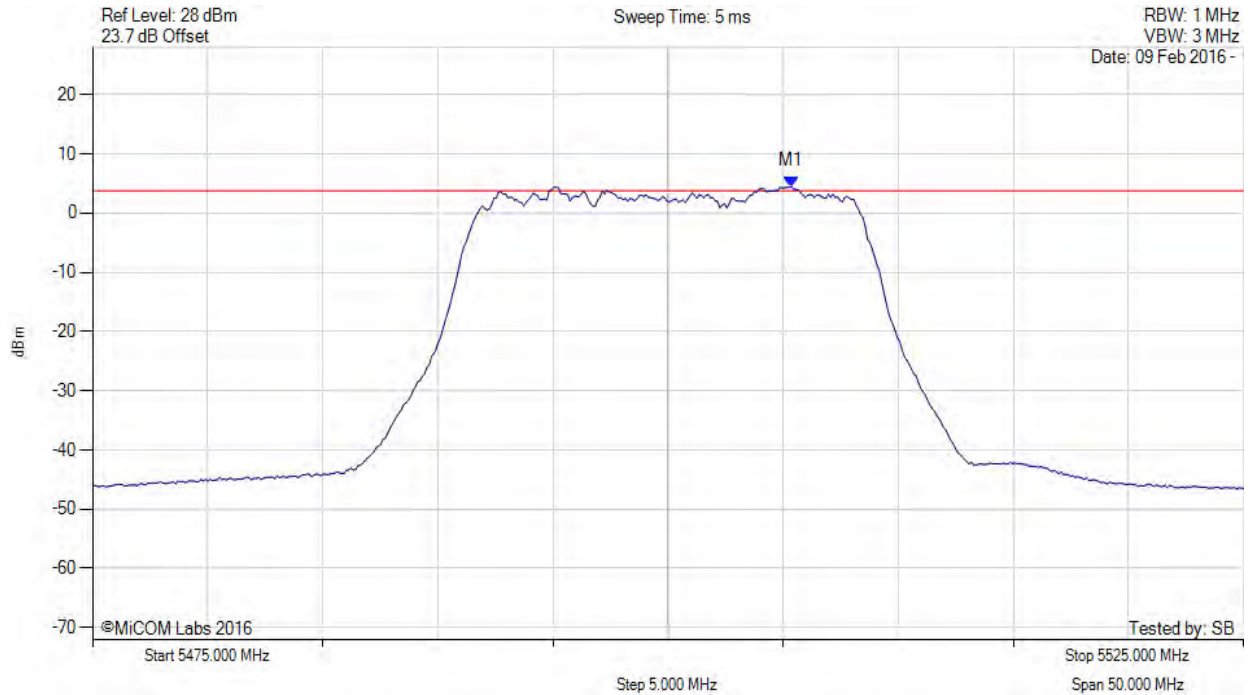


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5505.361 MHz : 4.496 dBm	Limit: ≤ 3.780 dBm

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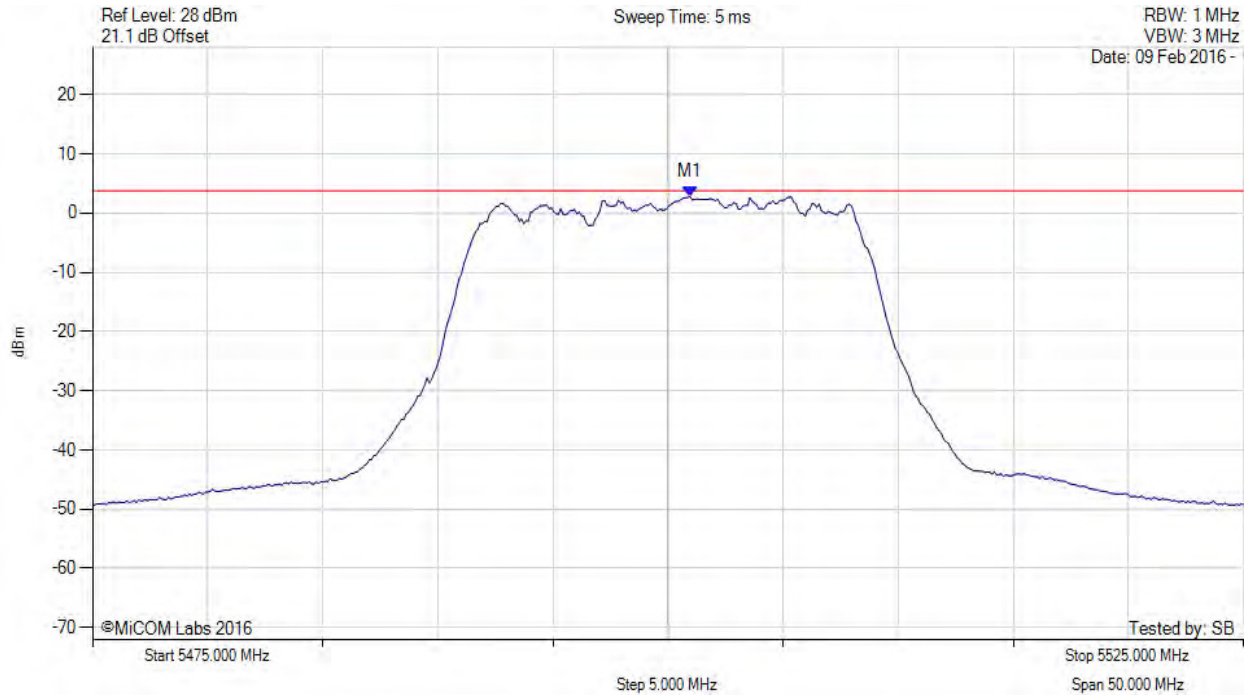
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5500.952 MHz : 2.818 dBm	Limit: ≤ 3.780 dBm

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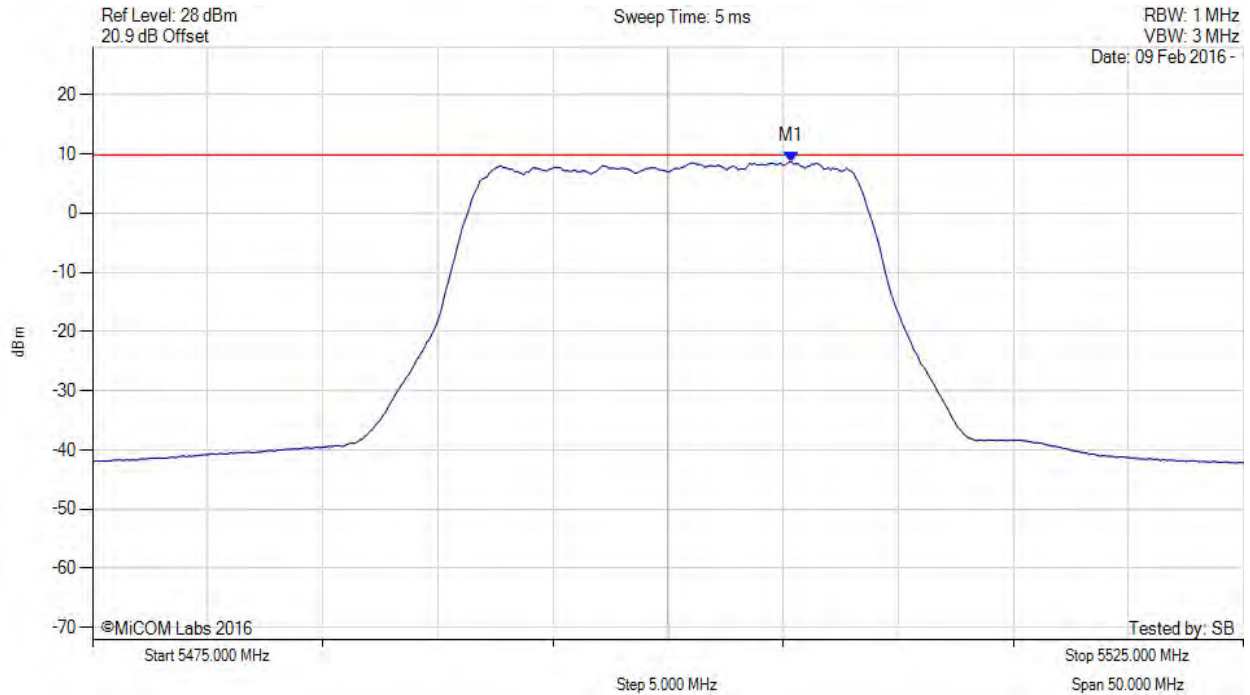


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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5505.400 MHz : 8.678 dBm M1 + DCCF : 5505.400 MHz : 8.810 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -1.0 dB

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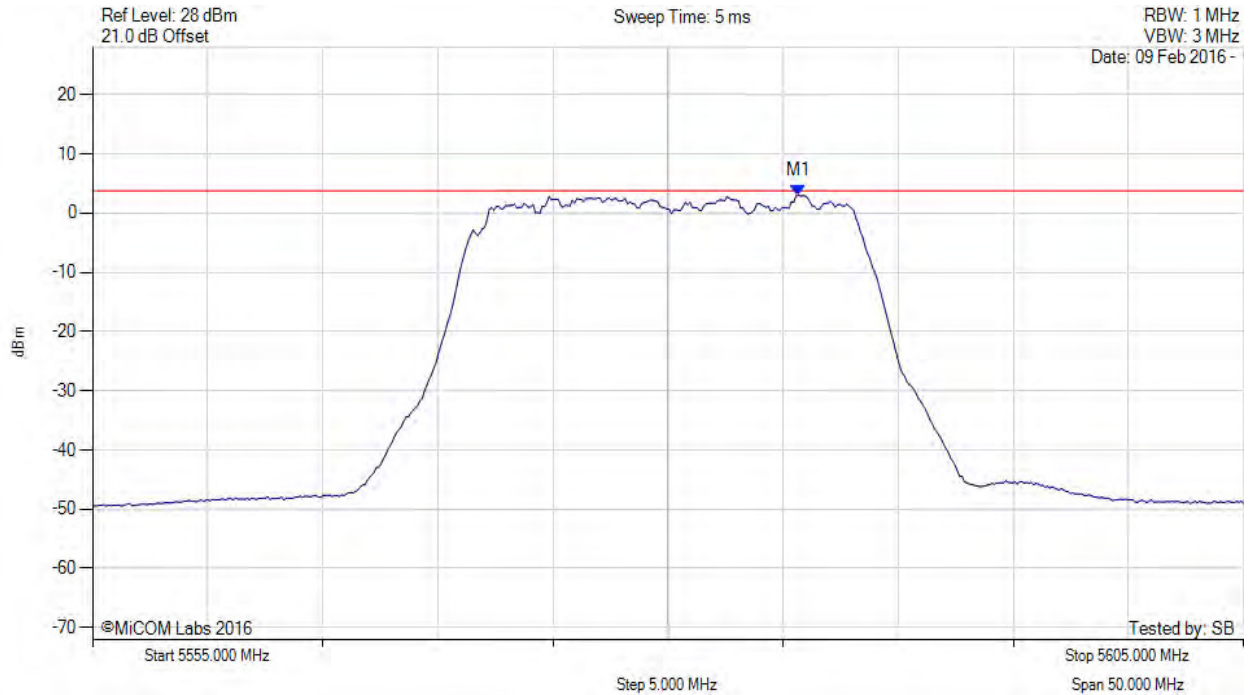


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5585.661 MHz : 2.999 dBm	Limit: ≤ 3.780 dBm

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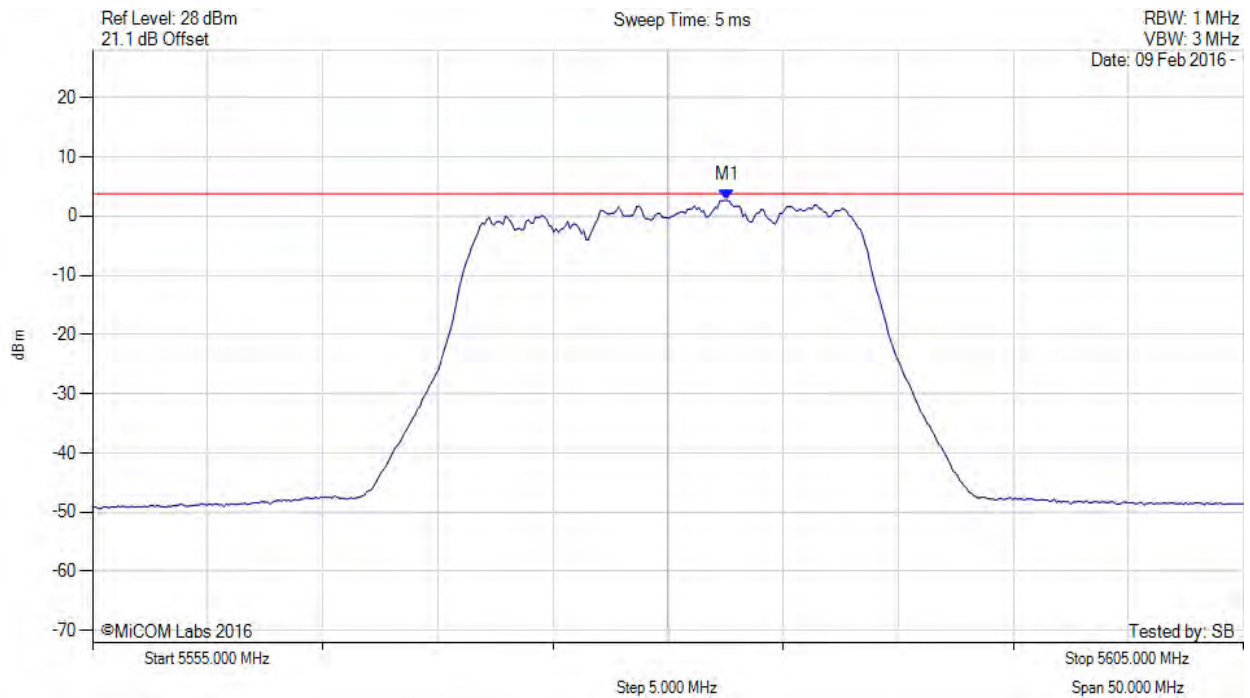


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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5582.555 MHz : 2.656 dBm	Channel Frequency: 5580.00 MHz

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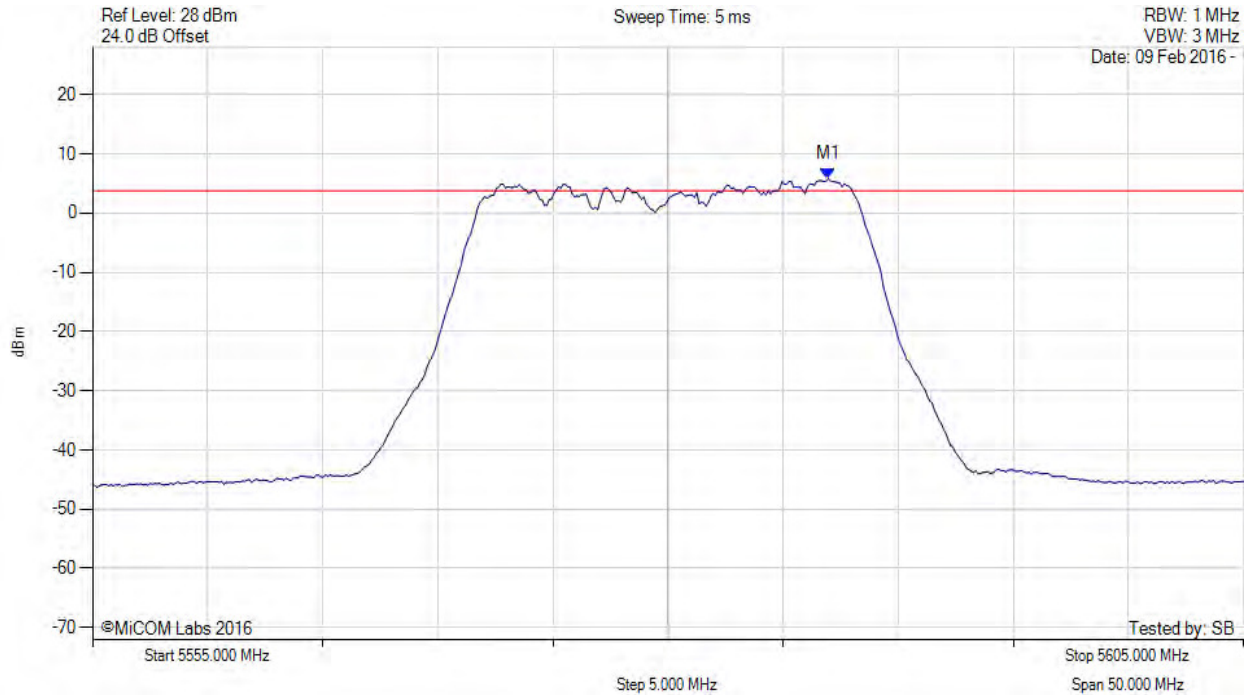


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5586.964 MHz : 5.813 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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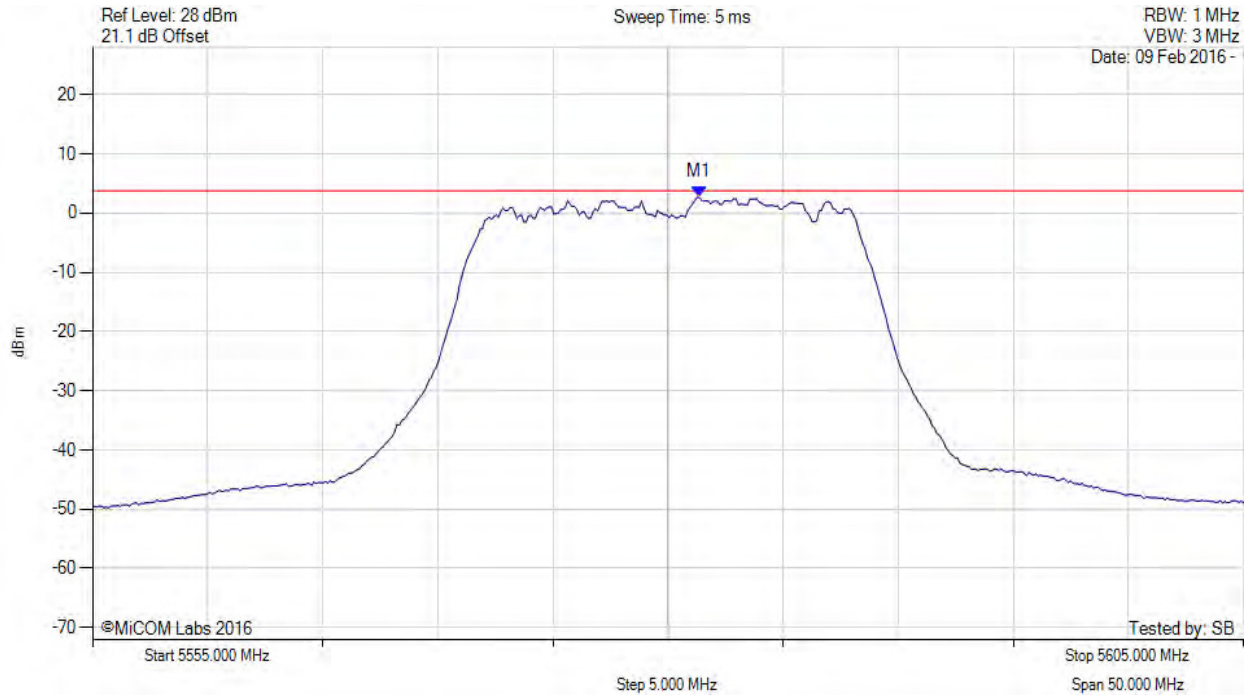


Title: Aruba Networks APIN0334, APIN0335
To: FCC CFR 47 Part 15 Subpart E 15.407 (DFS Bands)
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5581.353 MHz : 2.646 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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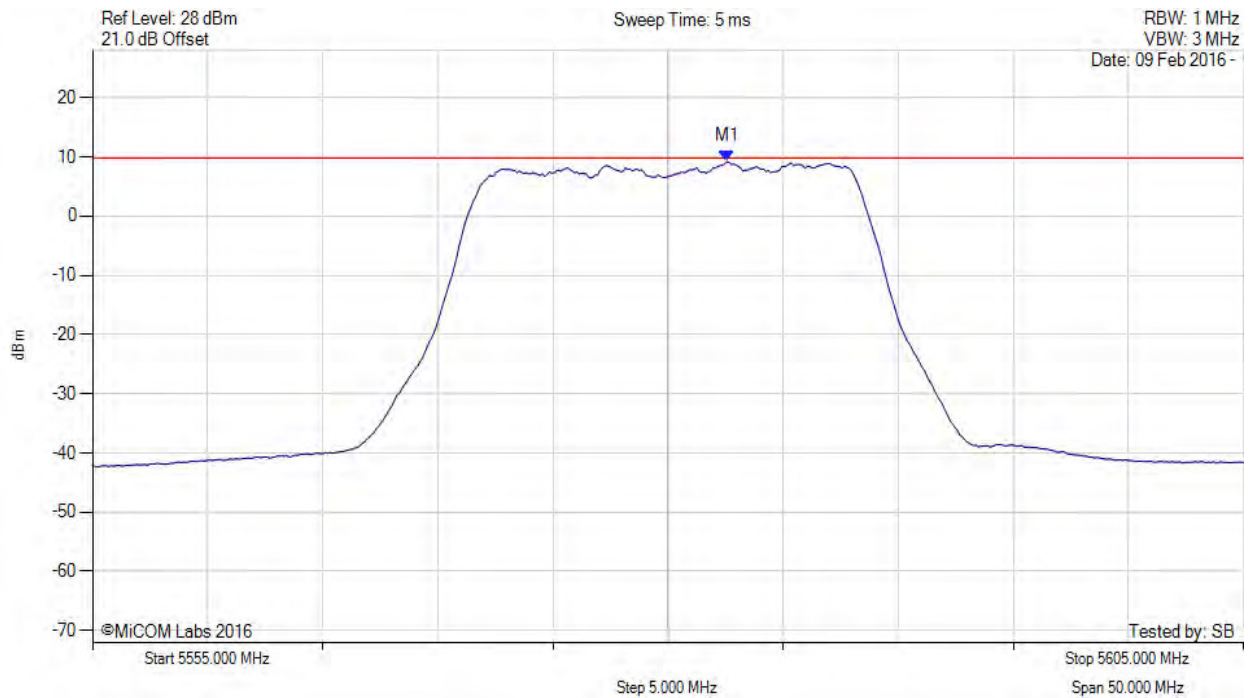


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5582.600 MHz : 9.191 dBm M1 + DCCF : 5582.600 MHz : 9.323 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.5 dB

[back to matrix](#)

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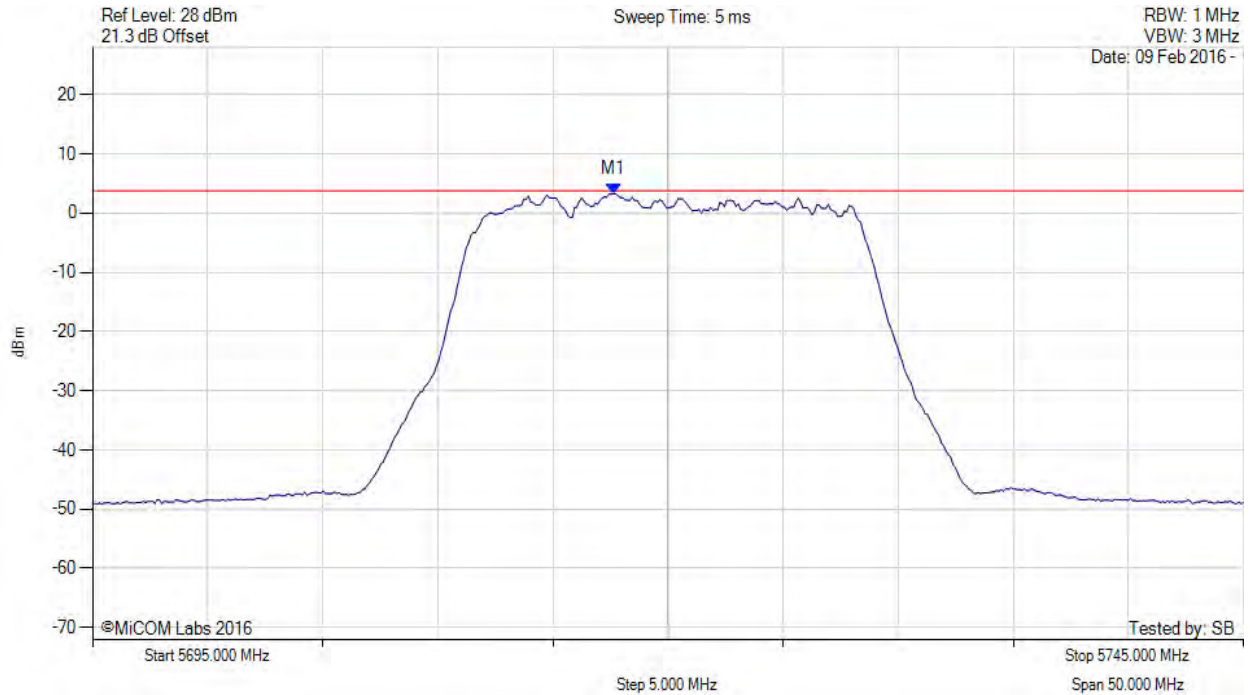


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.645 MHz : 3.236 dBm	Limit: ≤ 3.780 dBm

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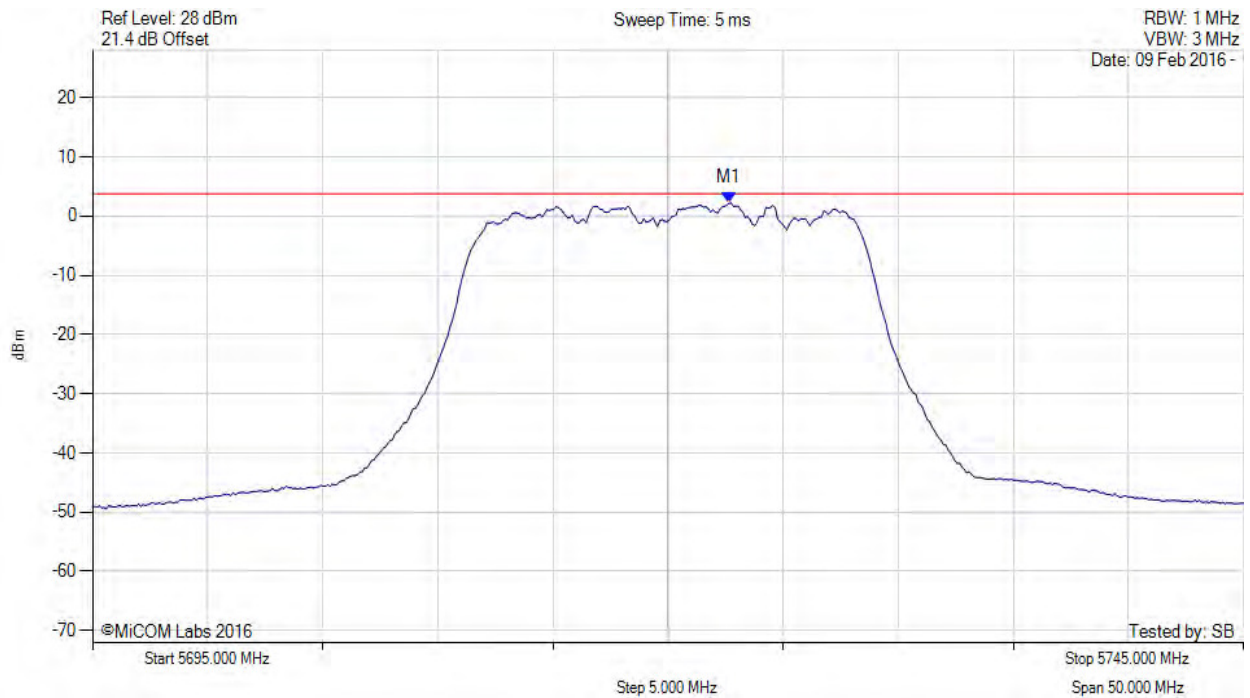


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5722.655 MHz : 2.190 dBm	Limit: ≤ 3.780 dBm

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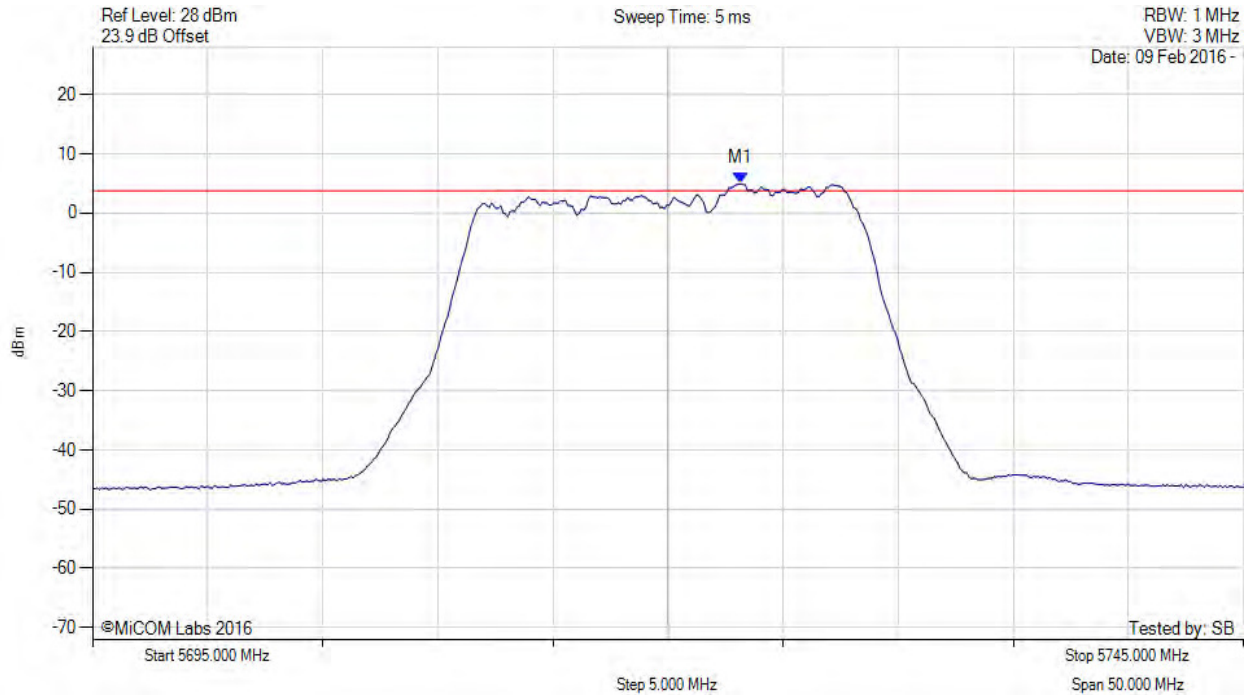


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5723.156 MHz : 4.977 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

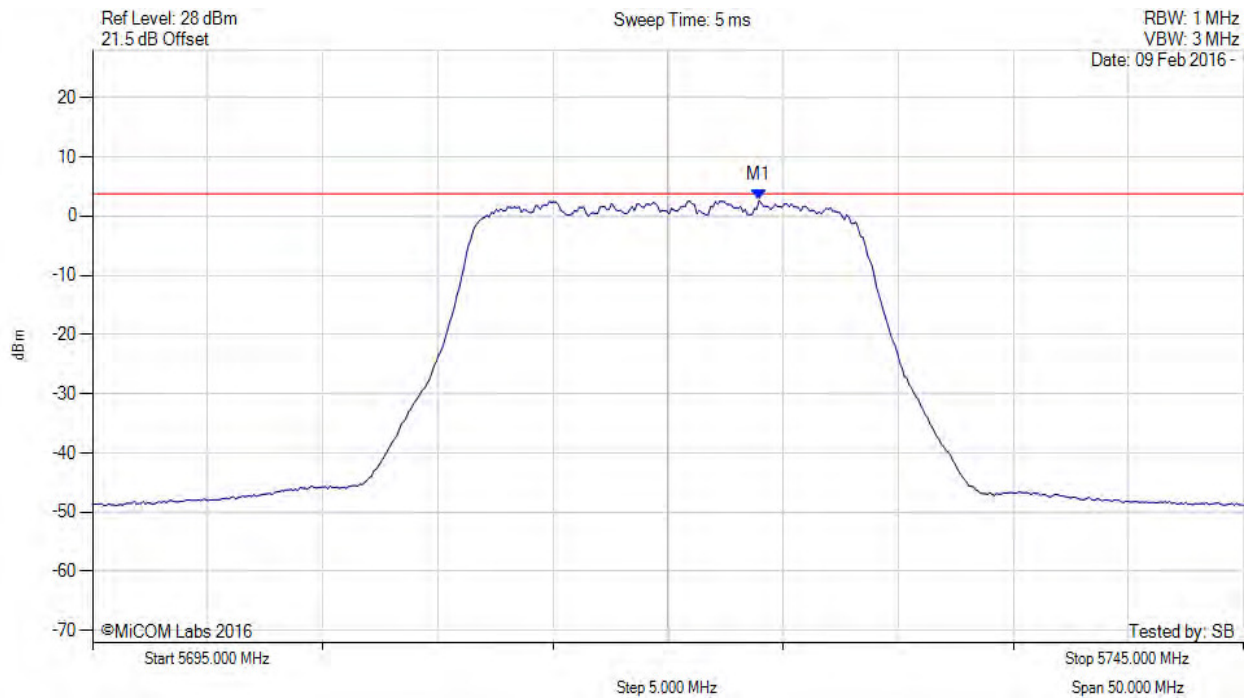


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5723.958 MHz : 2.650 dBm	Limit: ≤ 3.780 dBm

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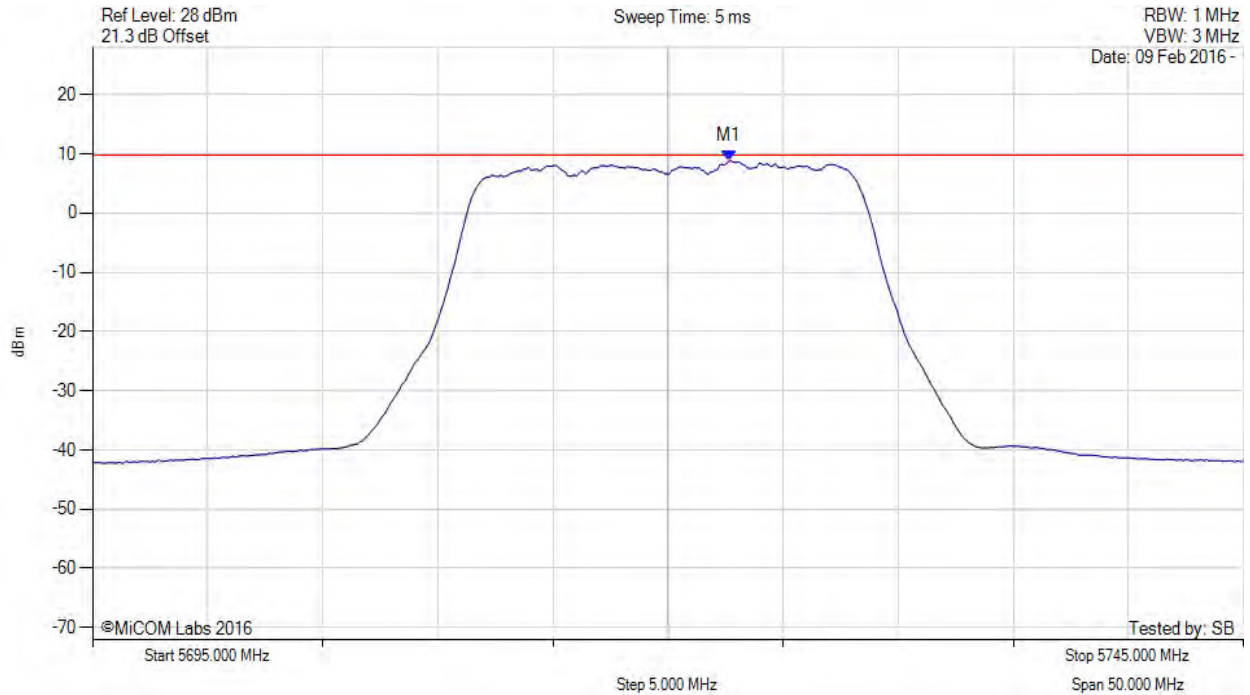


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5722.700 MHz : 8.773 dBm M1 + DCCF : 5722.700 MHz : 8.905 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.9 dB

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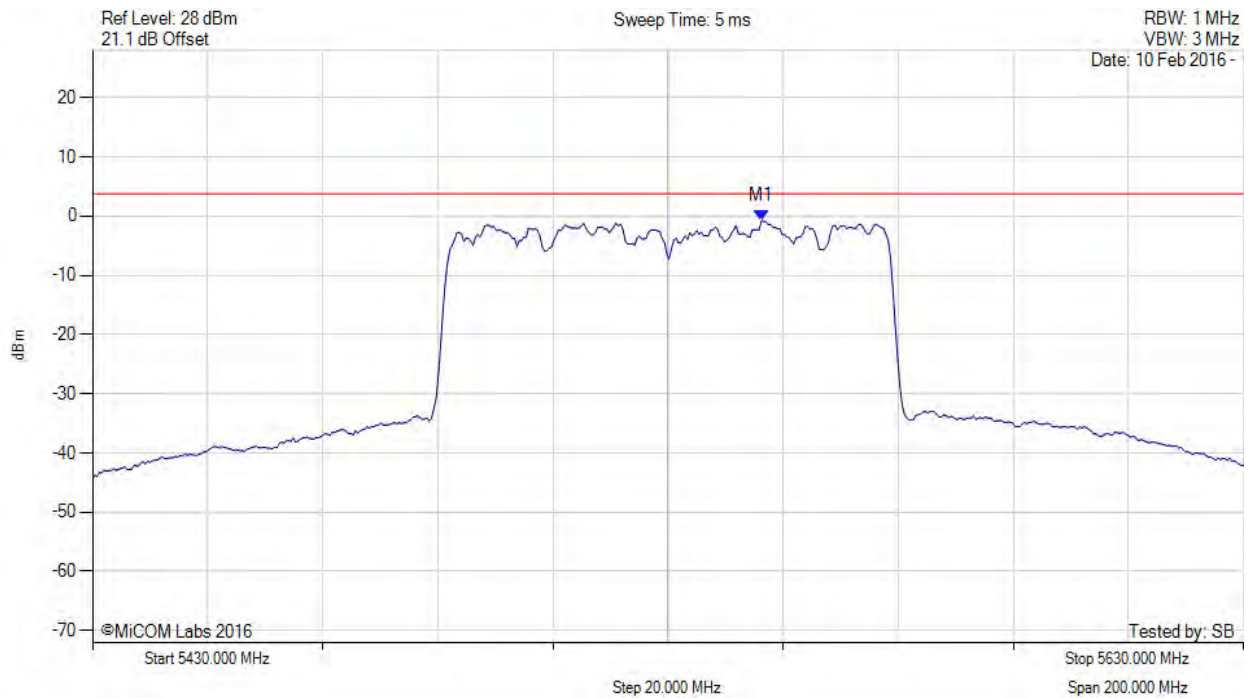


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5546.232 MHz : -0.862 dBm	Limit: ≤ 3.780 dBm

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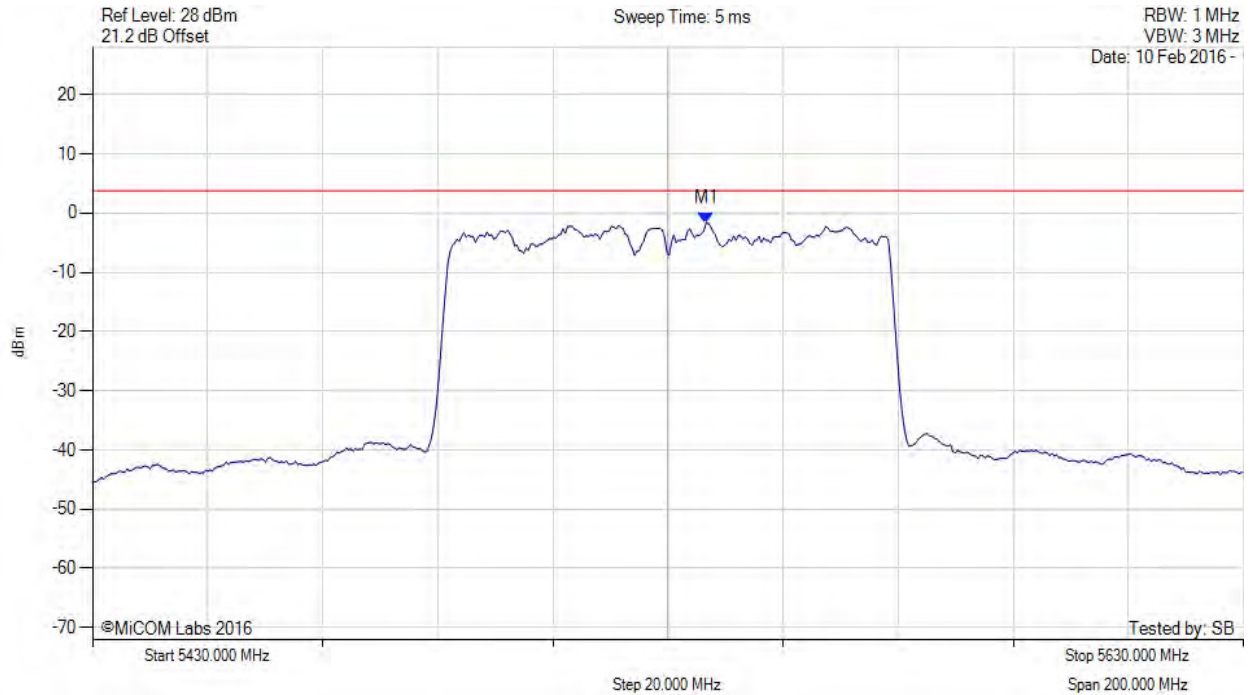


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5536.613 MHz : -1.707 dBm	Limit: ≤ 3.780 dBm

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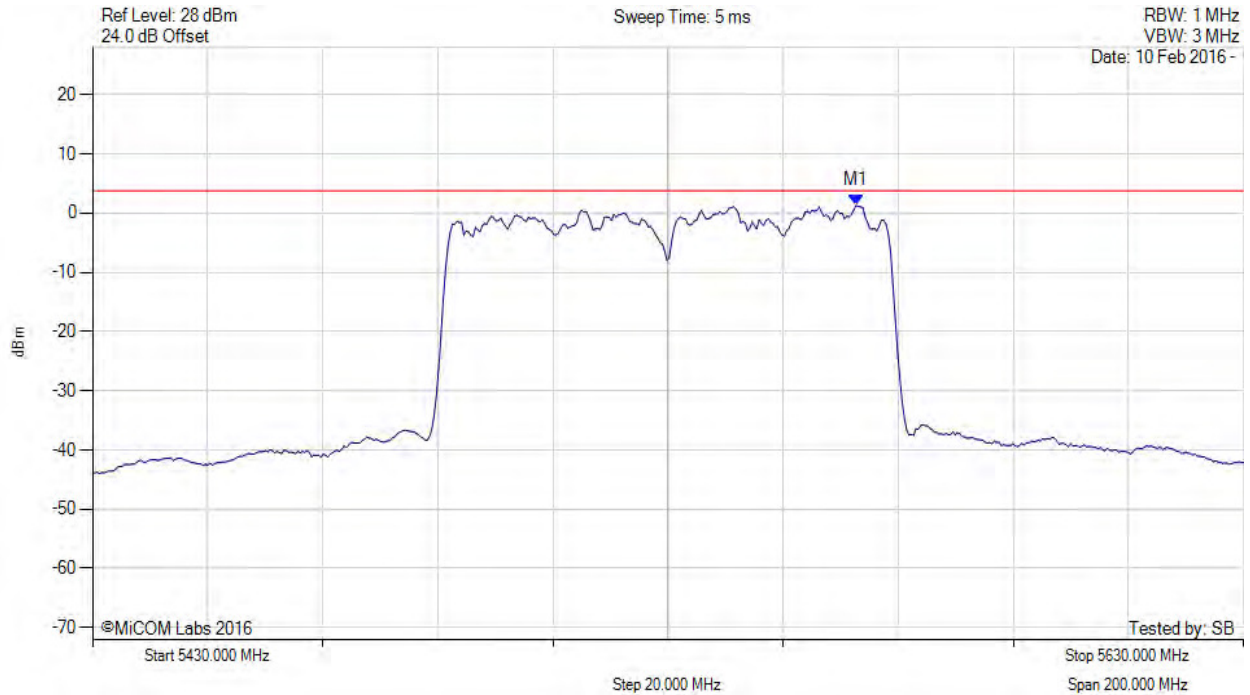


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5562.665 MHz : 1.277 dBm	Limit: ≤ 3.780 dBm

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This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.

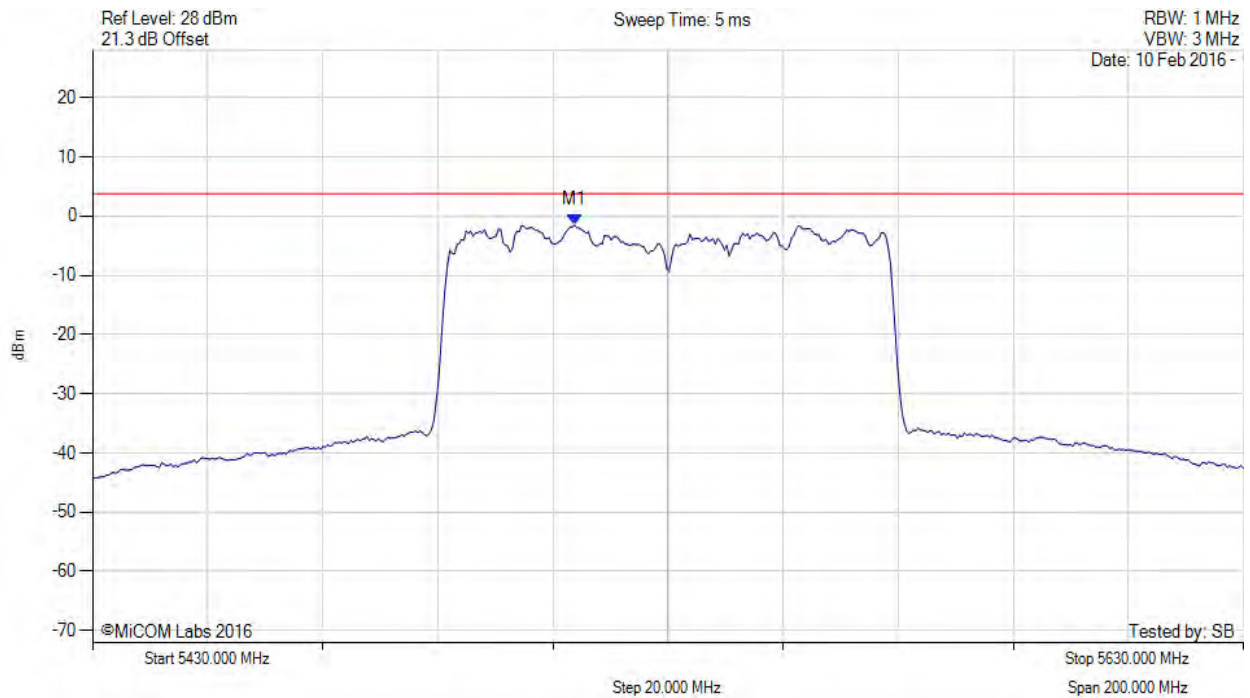


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5513.768 MHz : -1.511 dBm	Limit: ≤ 3.780 dBm

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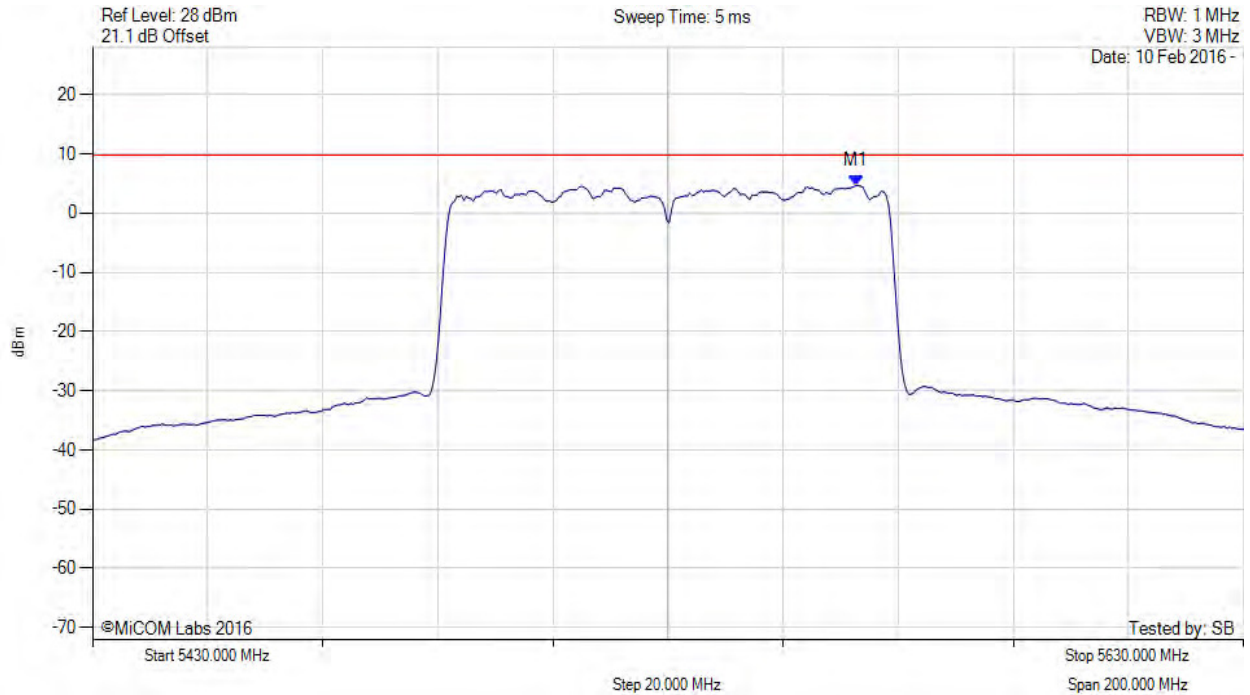


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5562.700 MHz : 4.682 dBm M1 + DCCF : 5562.700 MHz : 4.905 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -4.9 dB

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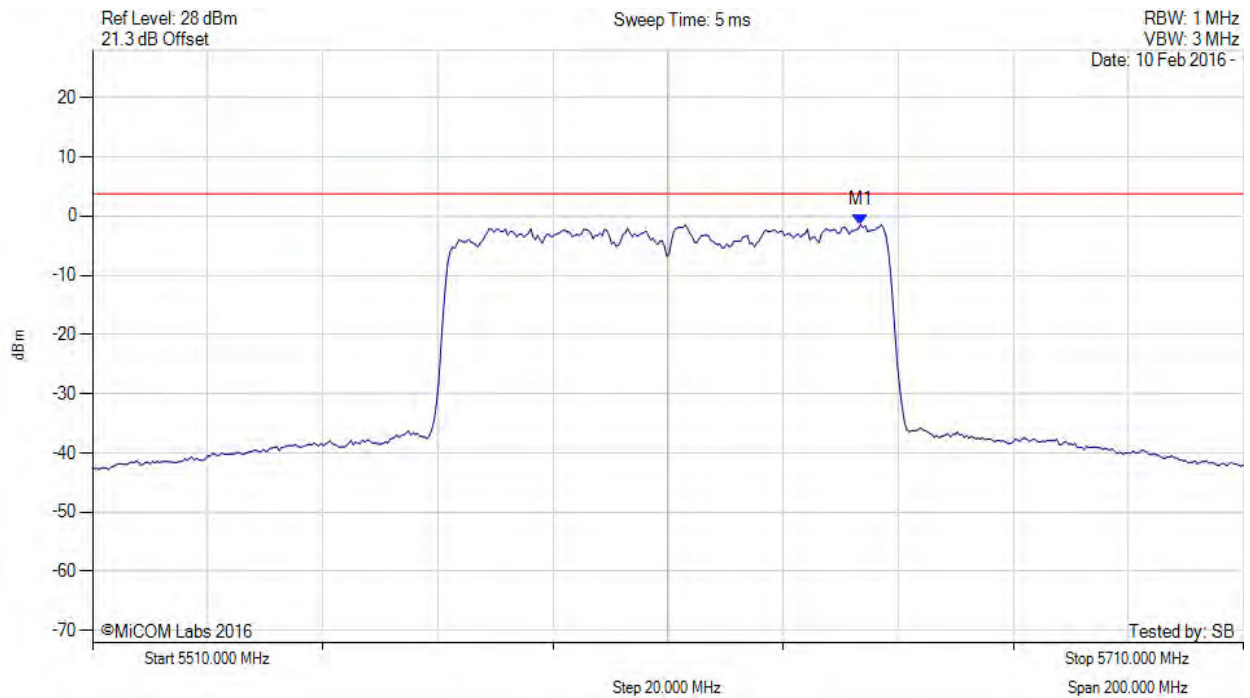


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5643.467 MHz : -1.379 dBm	Limit: ≤ 3.780 dBm

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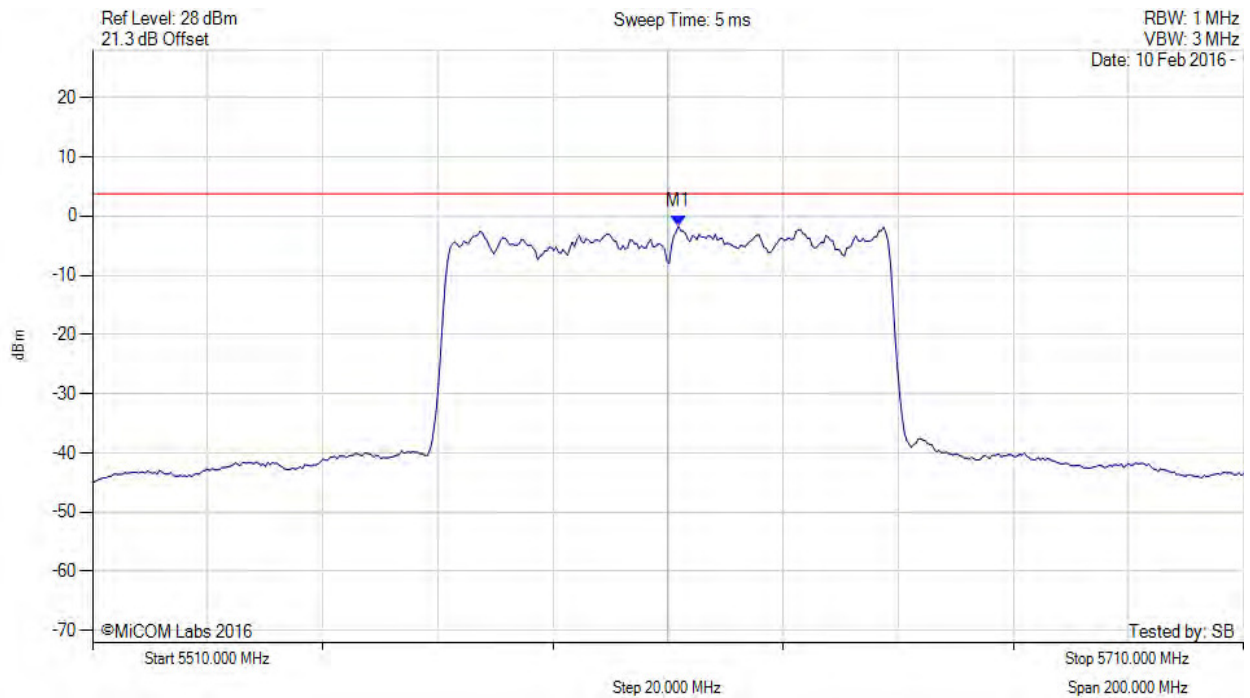


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5610.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5611.804 MHz : -1.740 dBm	Channel Frequency: 5610.00 MHz

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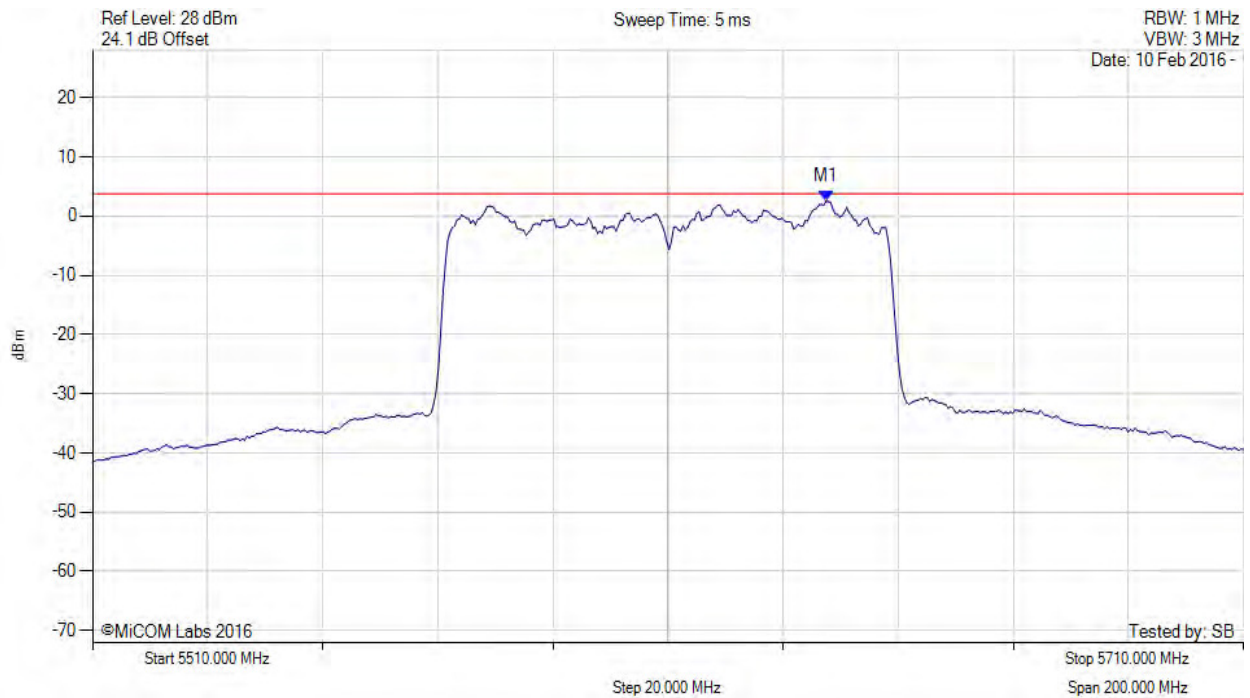


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11ac-80, Channel: 5610.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5637.455 MHz : 2.513 dBm	Limit: ≤ 3.780 dBm

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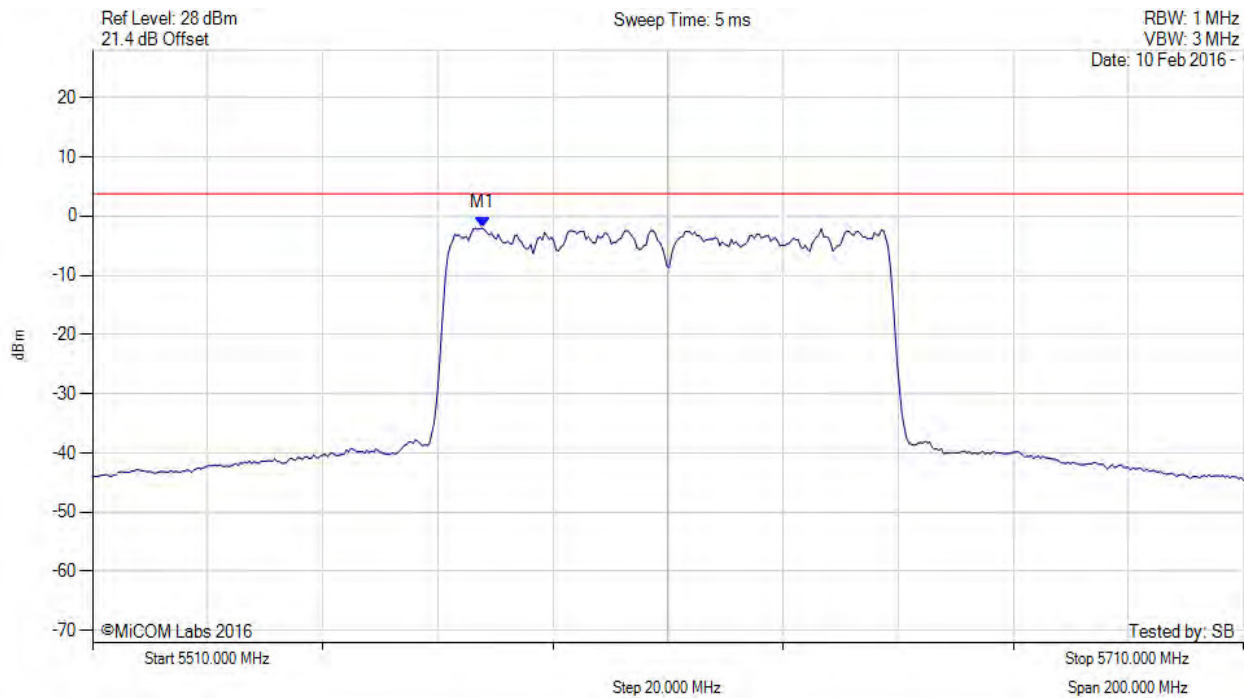


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5610.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5577.735 MHz : -2.024 dBm	Limit: ≤ 3.780 dBm

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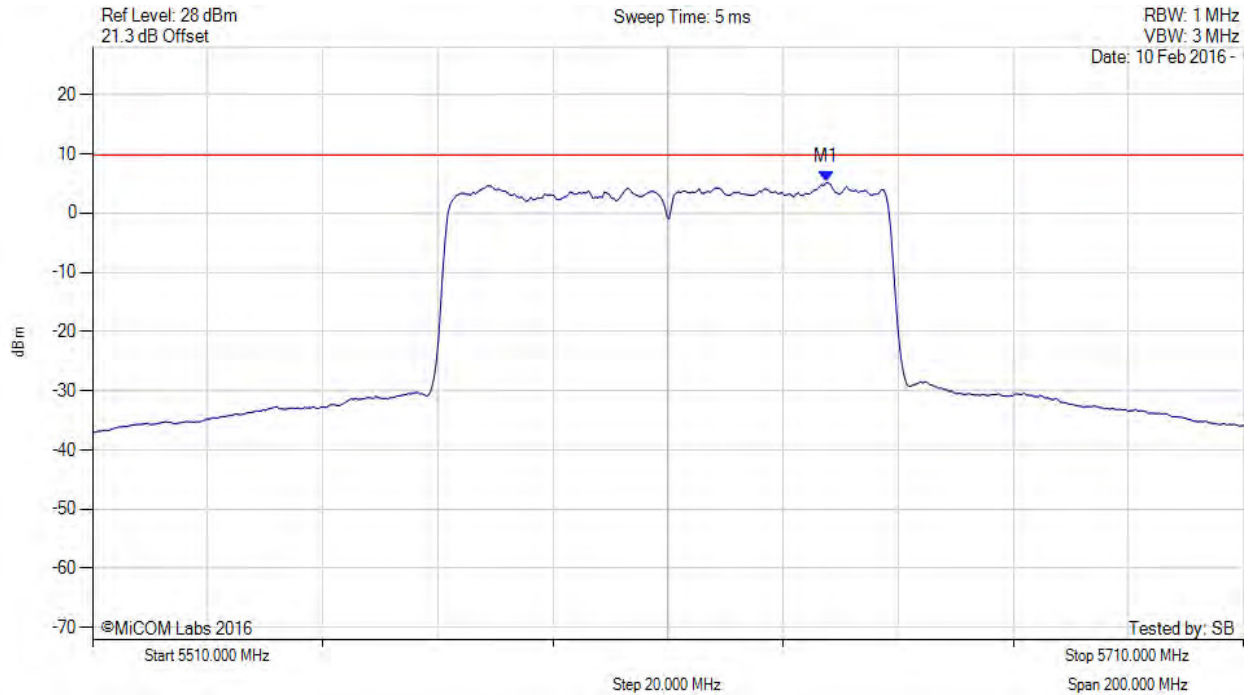


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5637.500 MHz : 5.204 dBm M1 + DCCF : 5637.500 MHz : 5.427 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -4.4 dB

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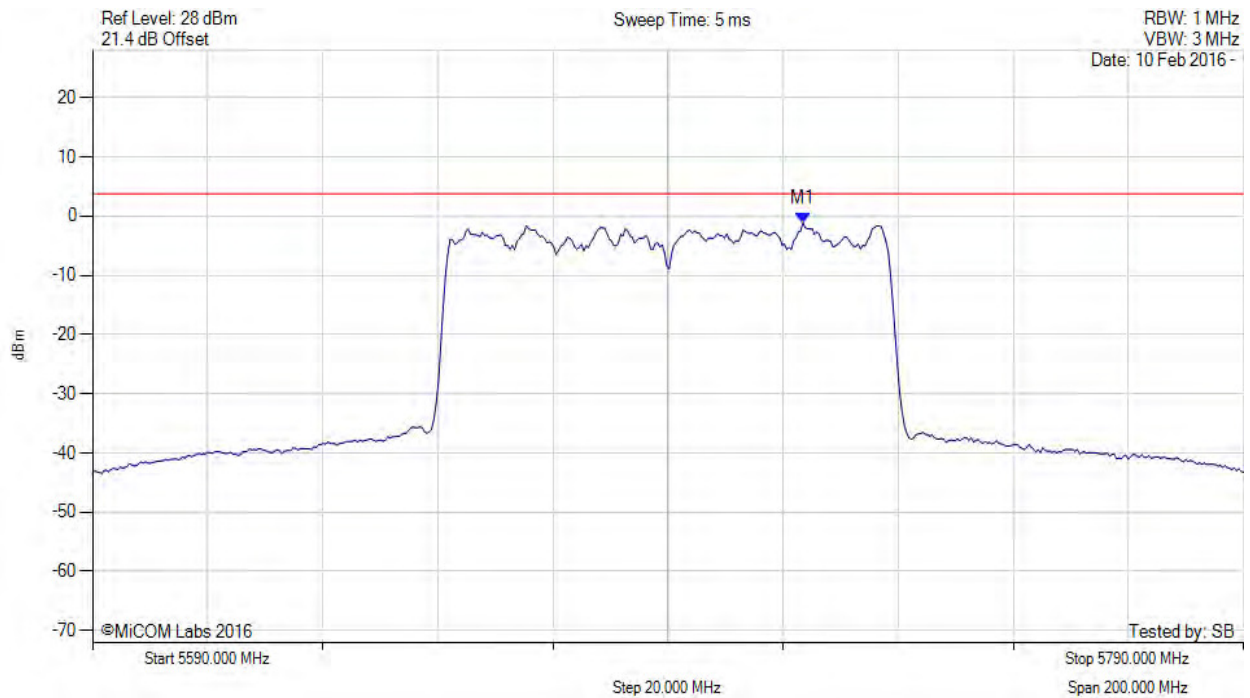


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.447 MHz : -1.167 dBm	Limit: ≤ 3.780 dBm

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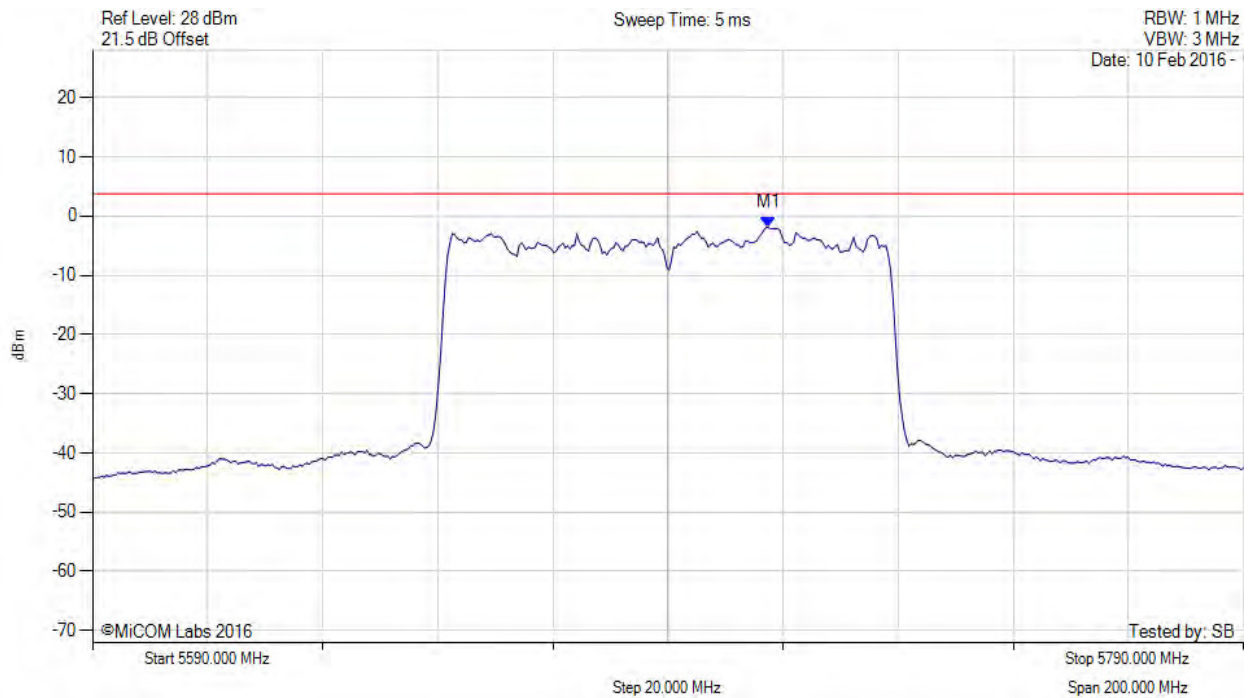


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5707.435 MHz : -1.904 dBm	Limit: ≤ 3.780 dBm

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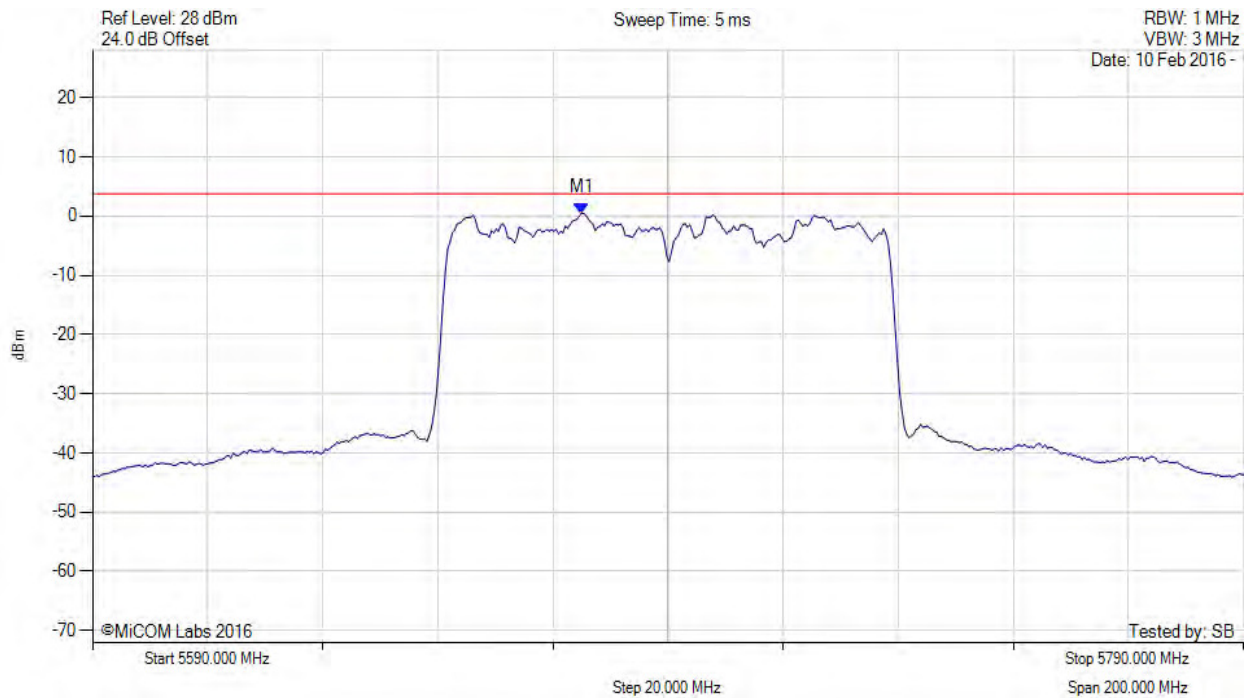


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5690.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5674.970 MHz : 0.516 dBm	Limit: ≤ 3.780 dBm

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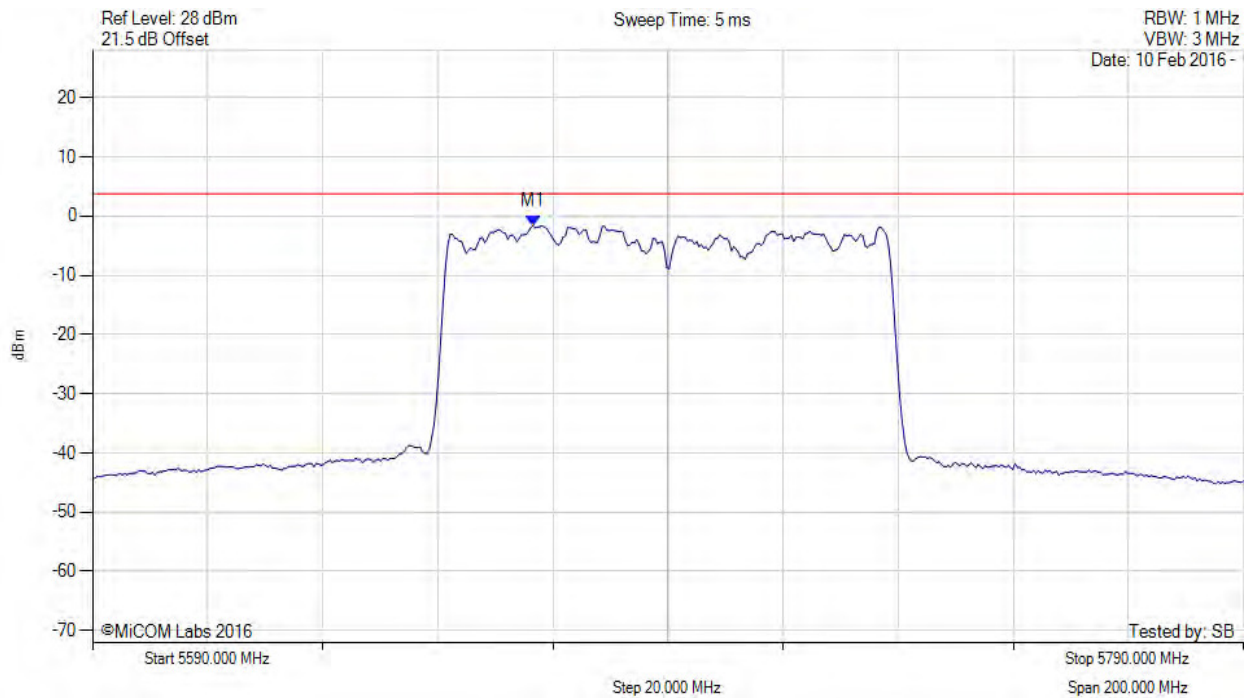
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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5690.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5666.553 MHz : -1.628 dBm	Limit: ≤ 3.780 dBm

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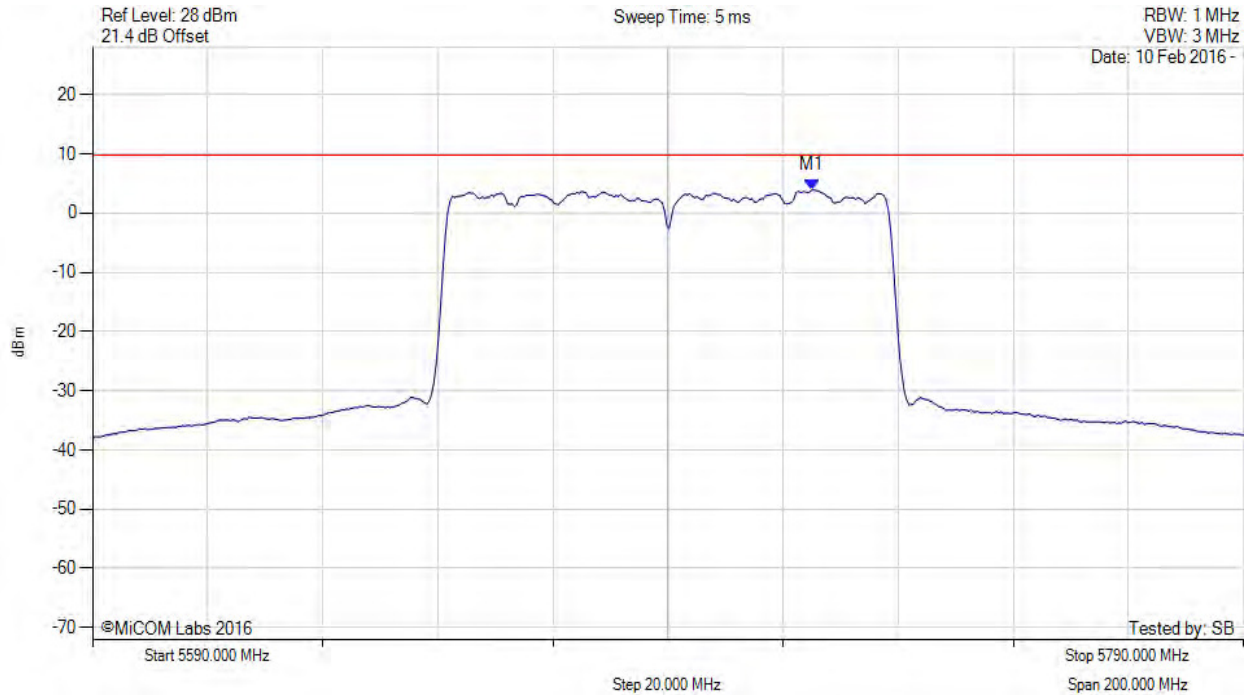


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5715.100 MHz : 3.905 dBm M1 + DCCF : 5715.100 MHz : 4.128 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -5.7 dB

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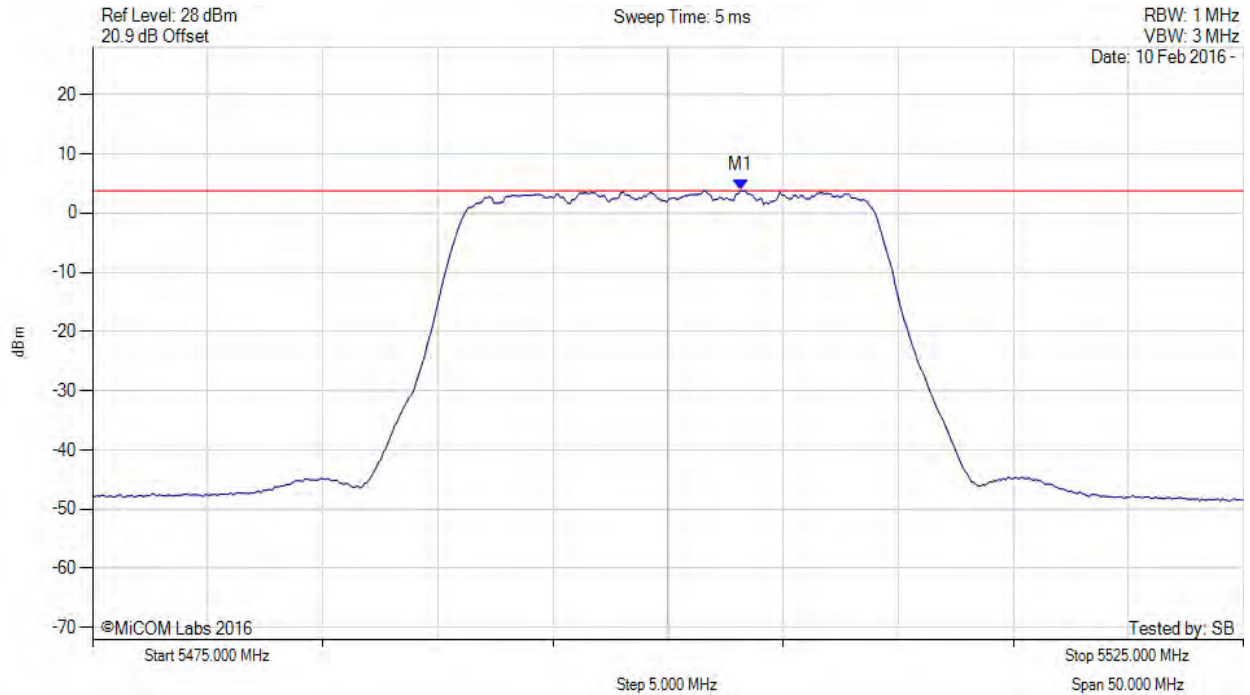


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5503.156 MHz : 3.829 dBm	Limit: ≤ 3.780 dBm

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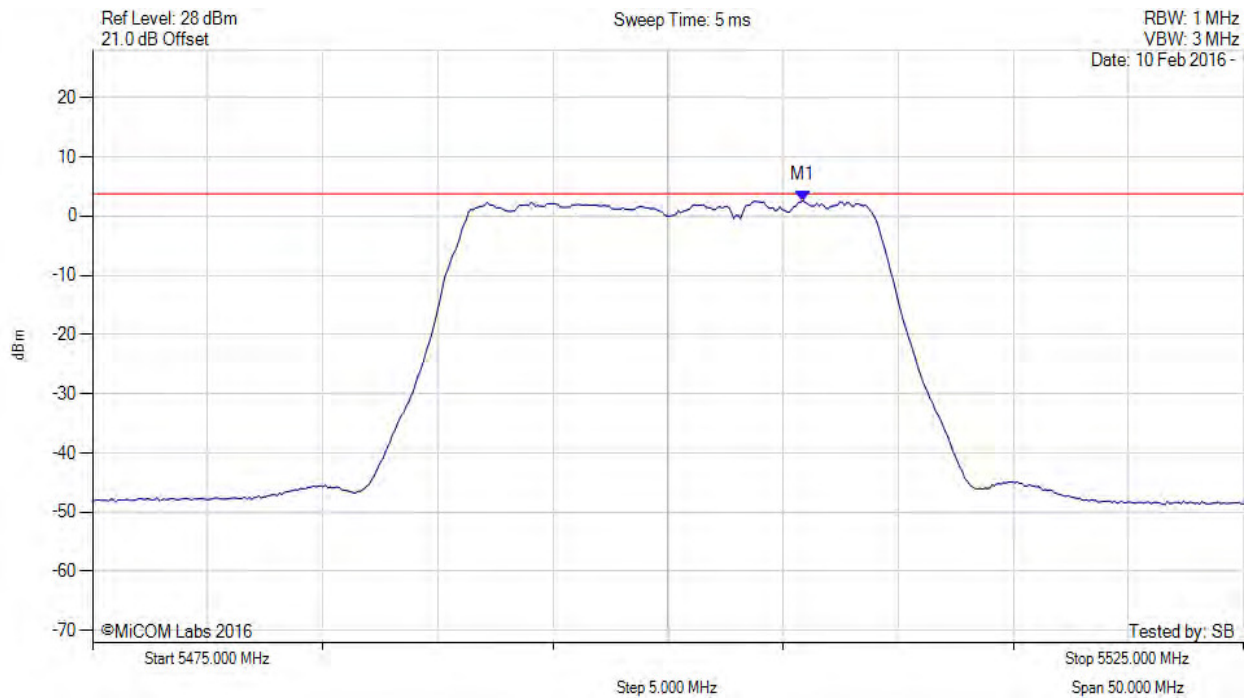


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5505.862 MHz : 2.613 dBm	Limit: ≤ 3.780 dBm

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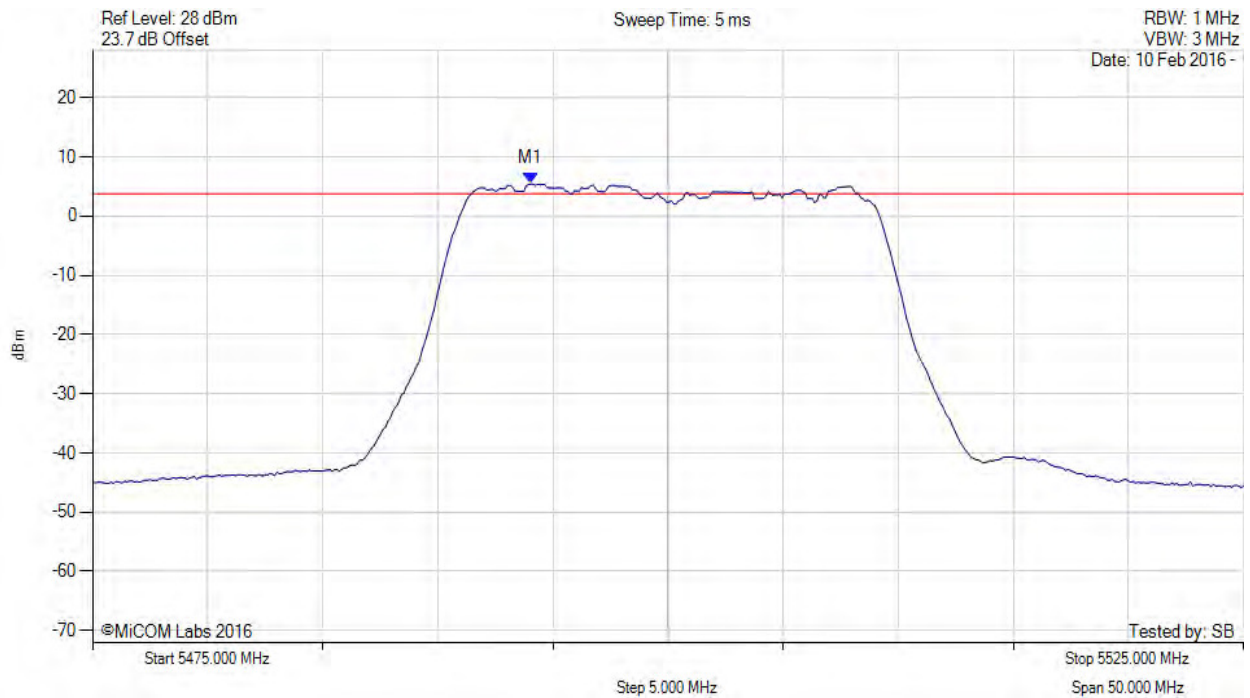


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.038 MHz : 5.446 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

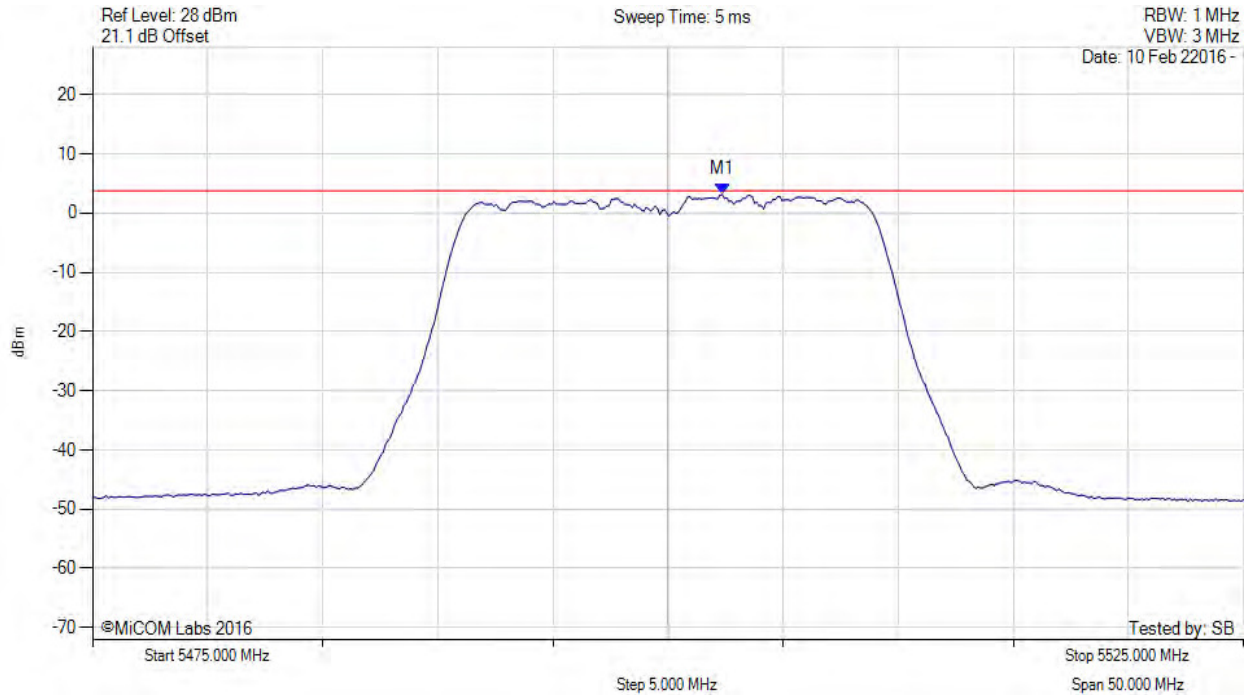
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.



POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5502.355 MHz : 3.168 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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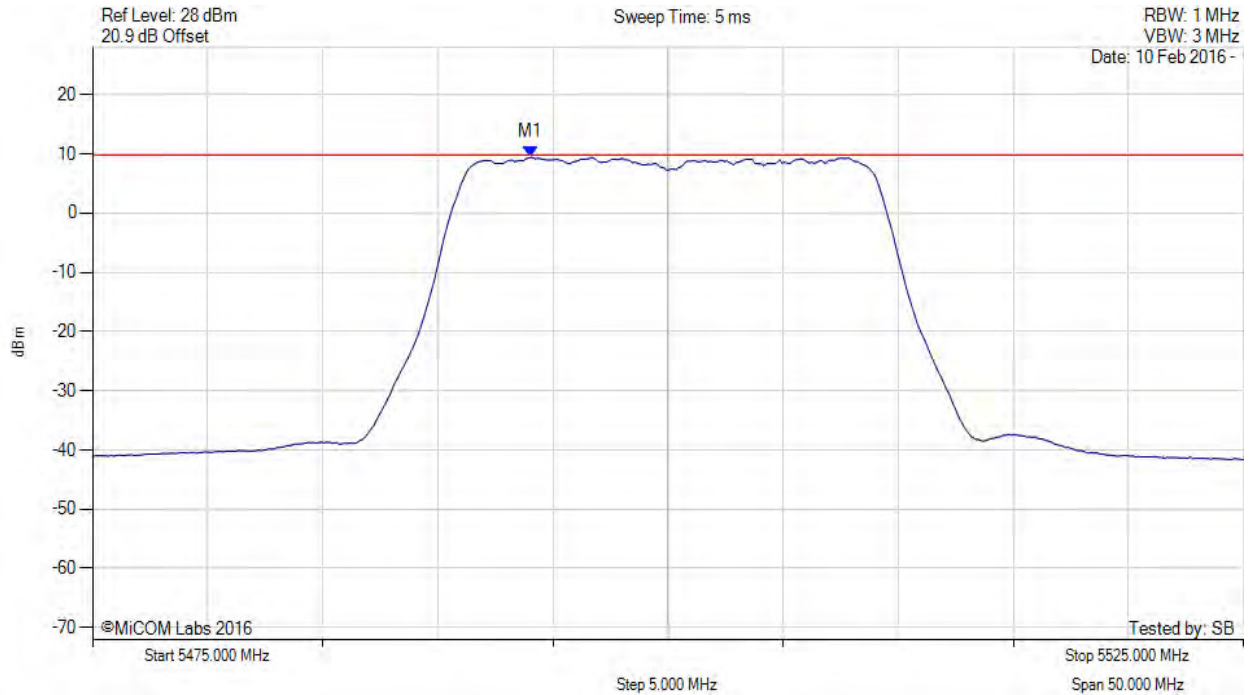


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.000 MHz : 9.427 dBm M1 + DCCF : 5494.000 MHz : 9.559 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.3 dB

[back to matrix](#)

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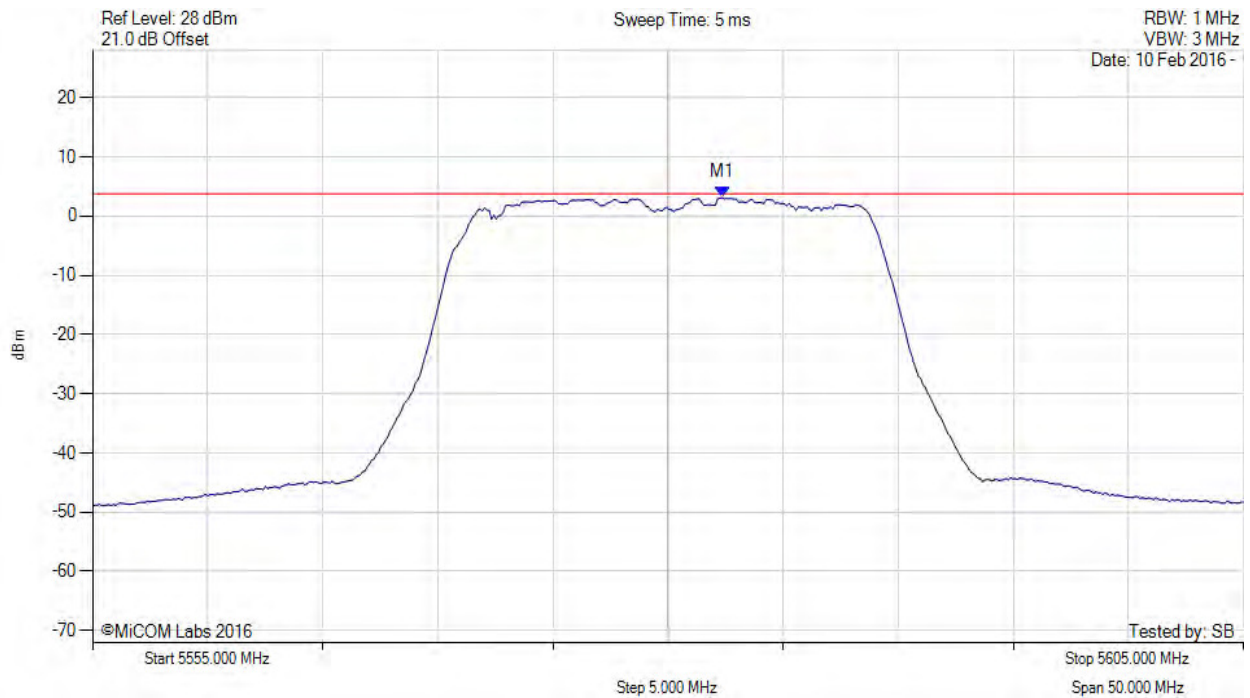


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5582.355 MHz : 3.100 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

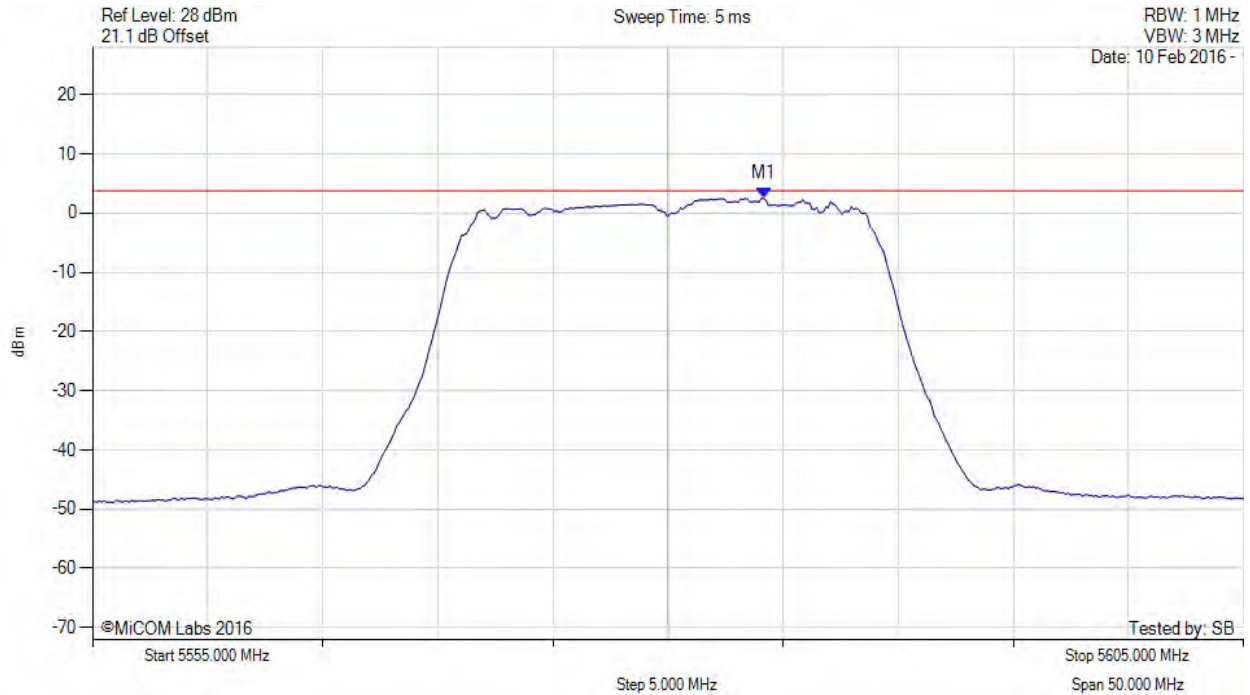
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.



POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5584.158 MHz : 2.488 dBm	Channel Frequency: 5580.00 MHz

[back to matrix](#)

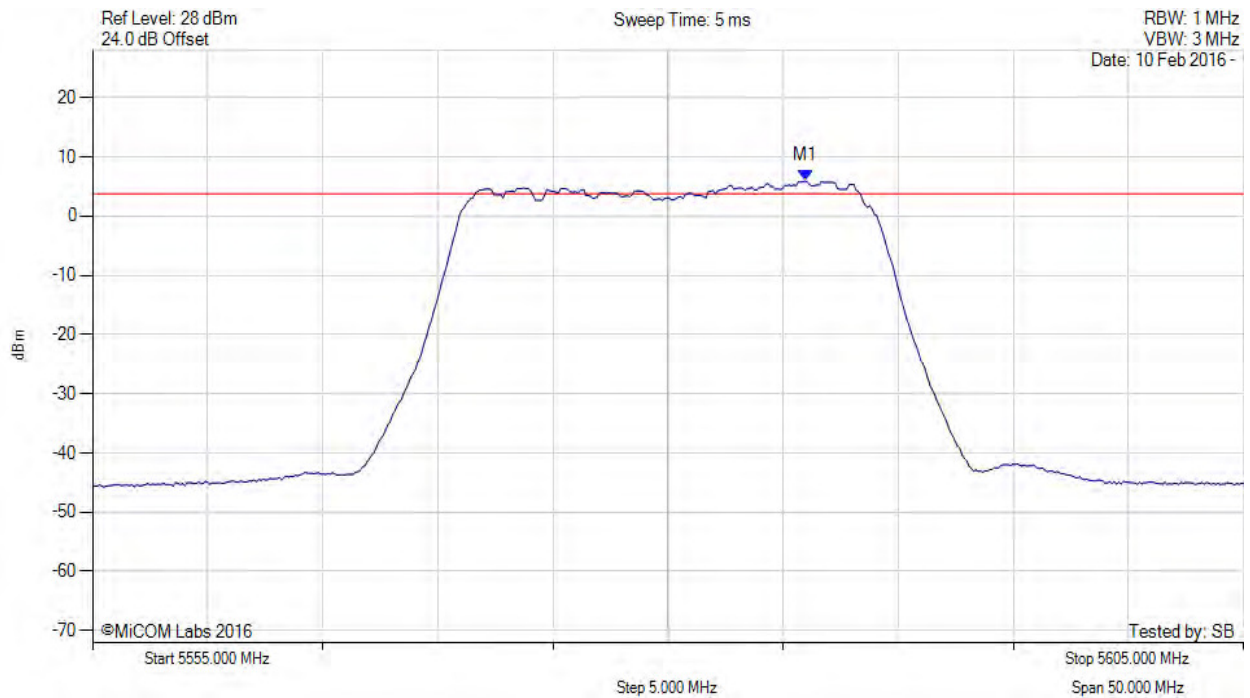
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5585.962 MHz : 5.932 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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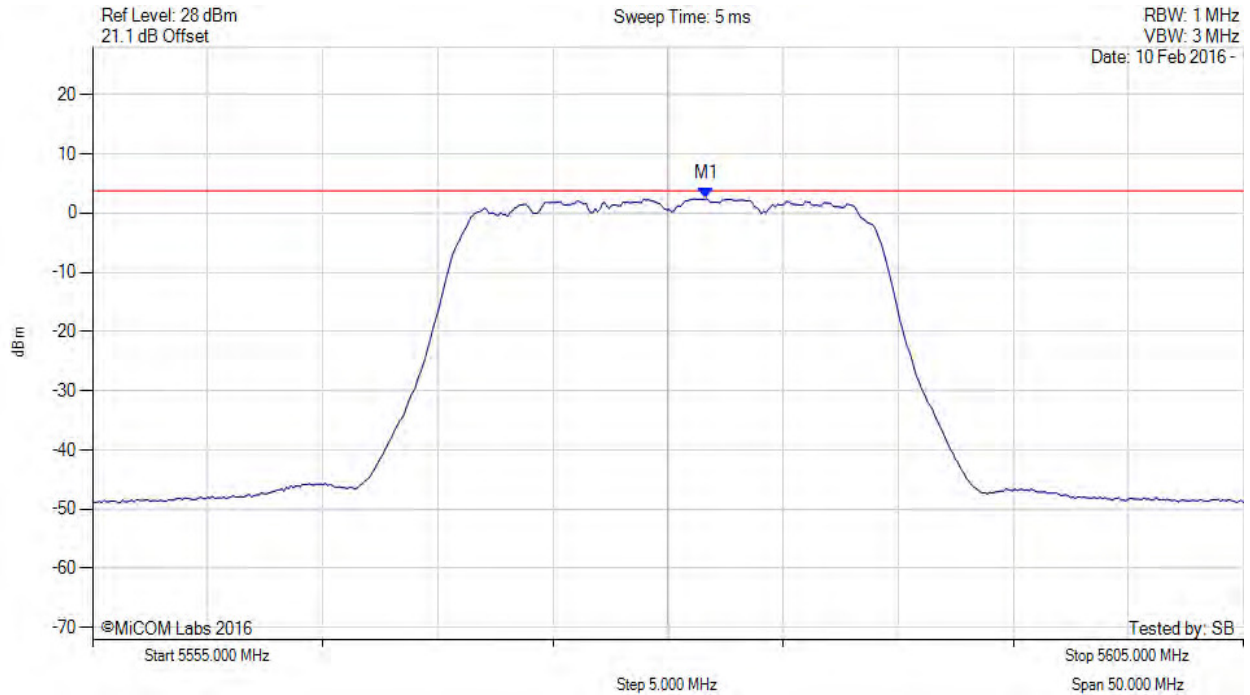


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5581.653 MHz : 2.453 dBm	Limit: ≤ 3.780 dBm

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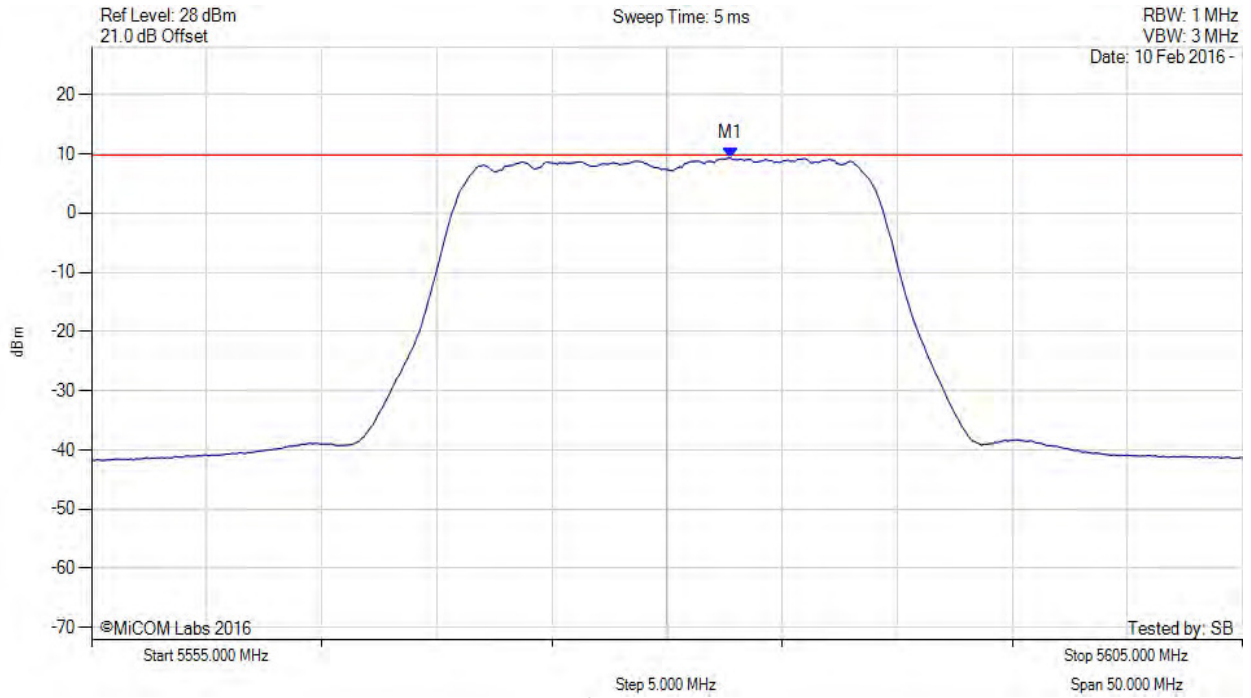


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11n HT-20, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5582.800 MHz : 9.306 dBm M1 + DCCF : 5582.800 MHz : 9.438 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -0.4 dB

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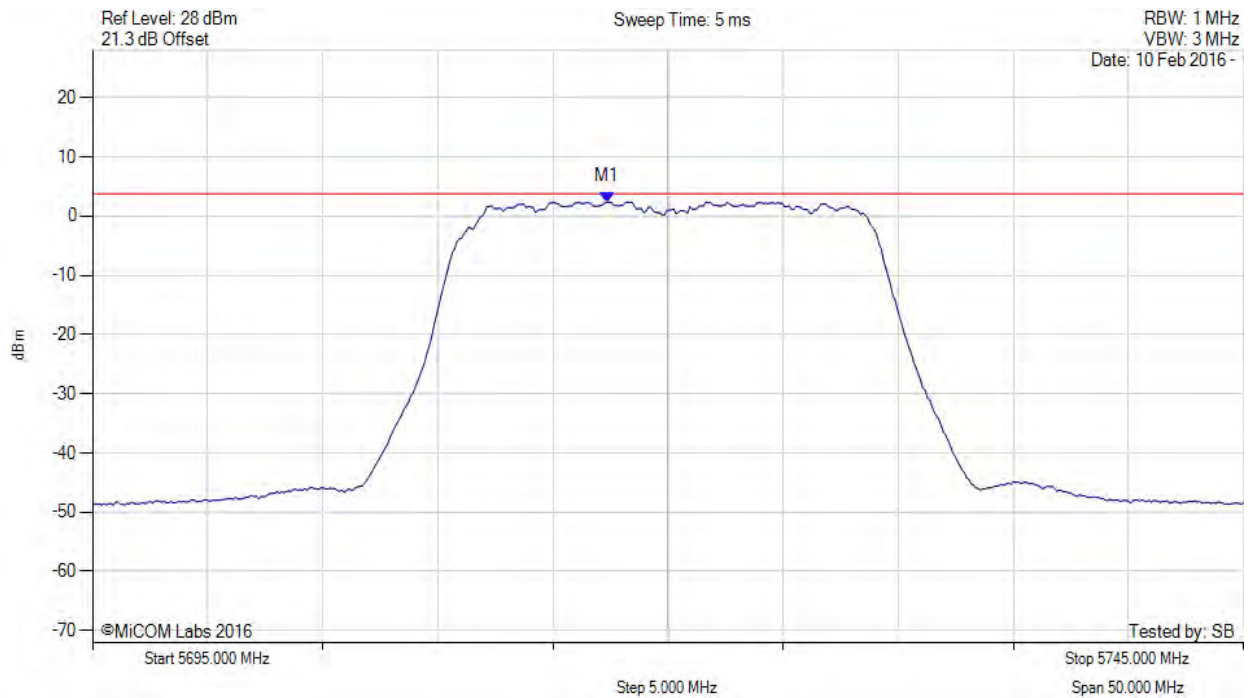


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.345 MHz : 2.380 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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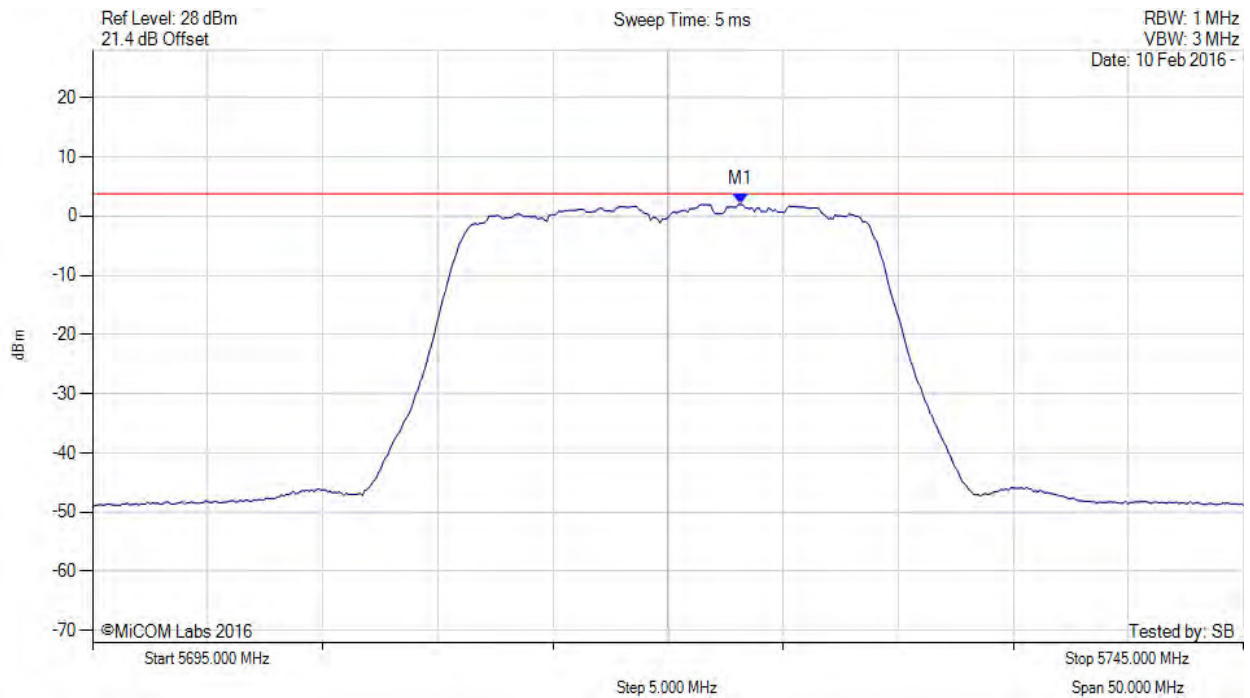


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5723.156 MHz : 1.974 dBm	Limit: ≤ 3.780 dBm

[back to matrix](#)

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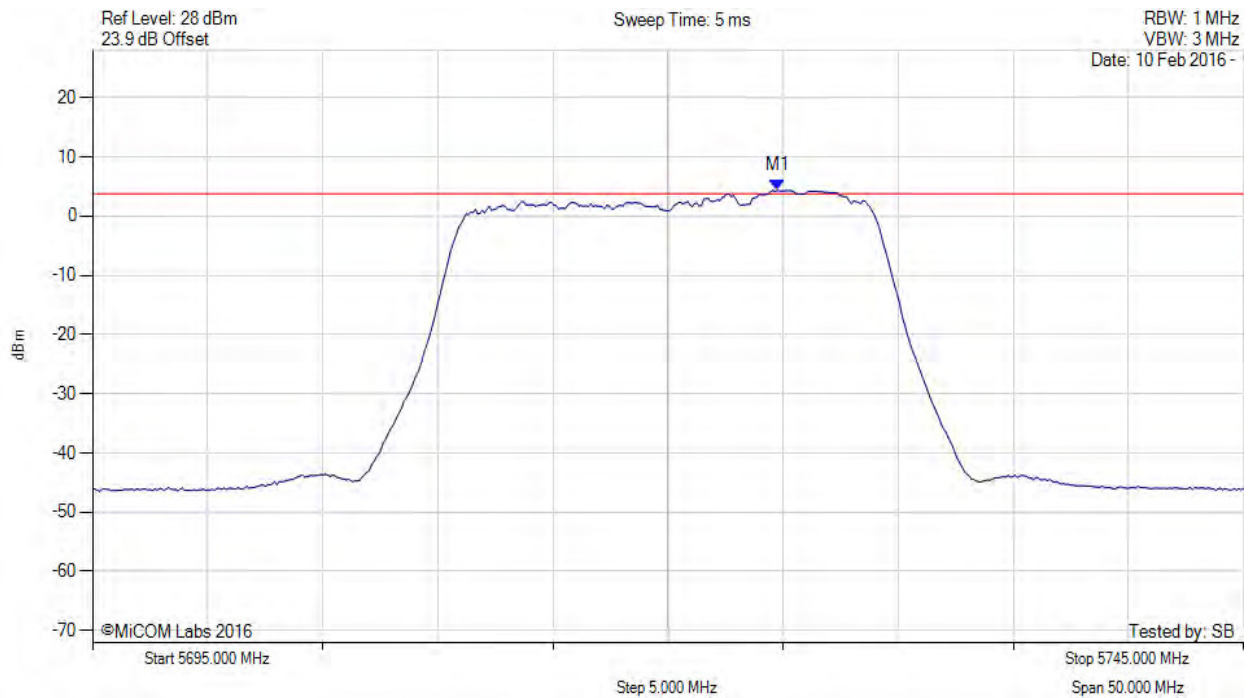


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5724.760 MHz : 4.366 dBm	Limit: ≤ 3.780 dBm

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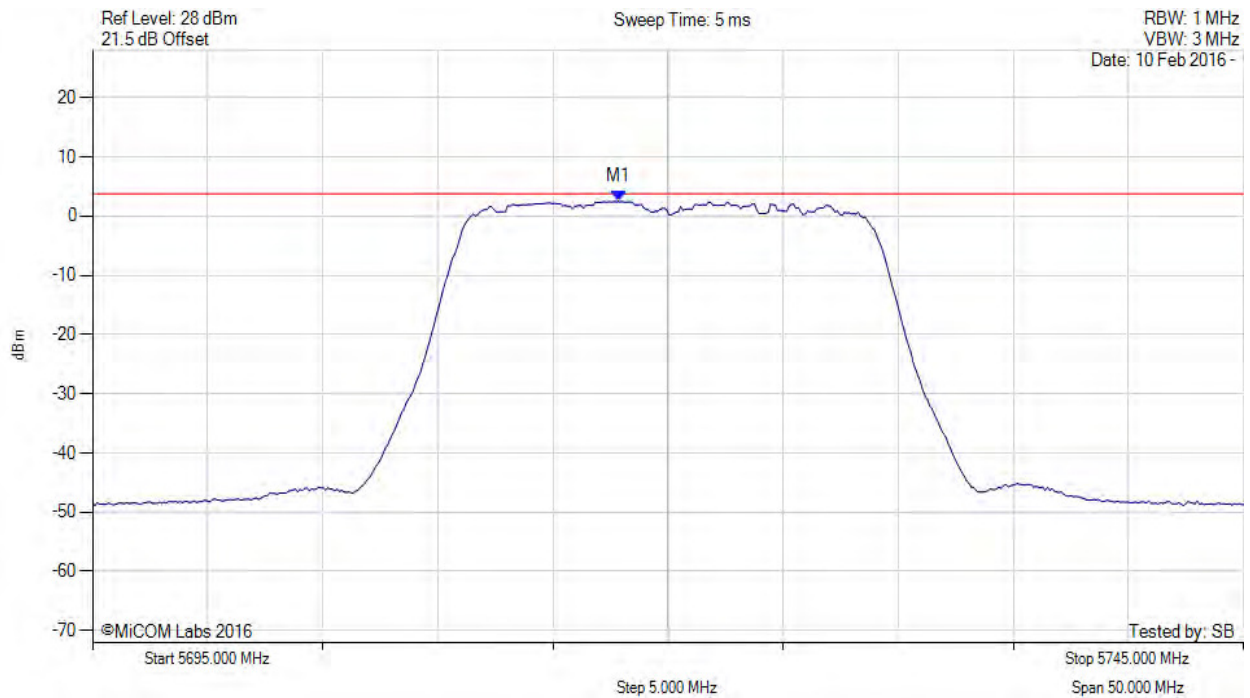


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.846 MHz : 2.472 dBm	Limit: ≤ 3.780 dBm

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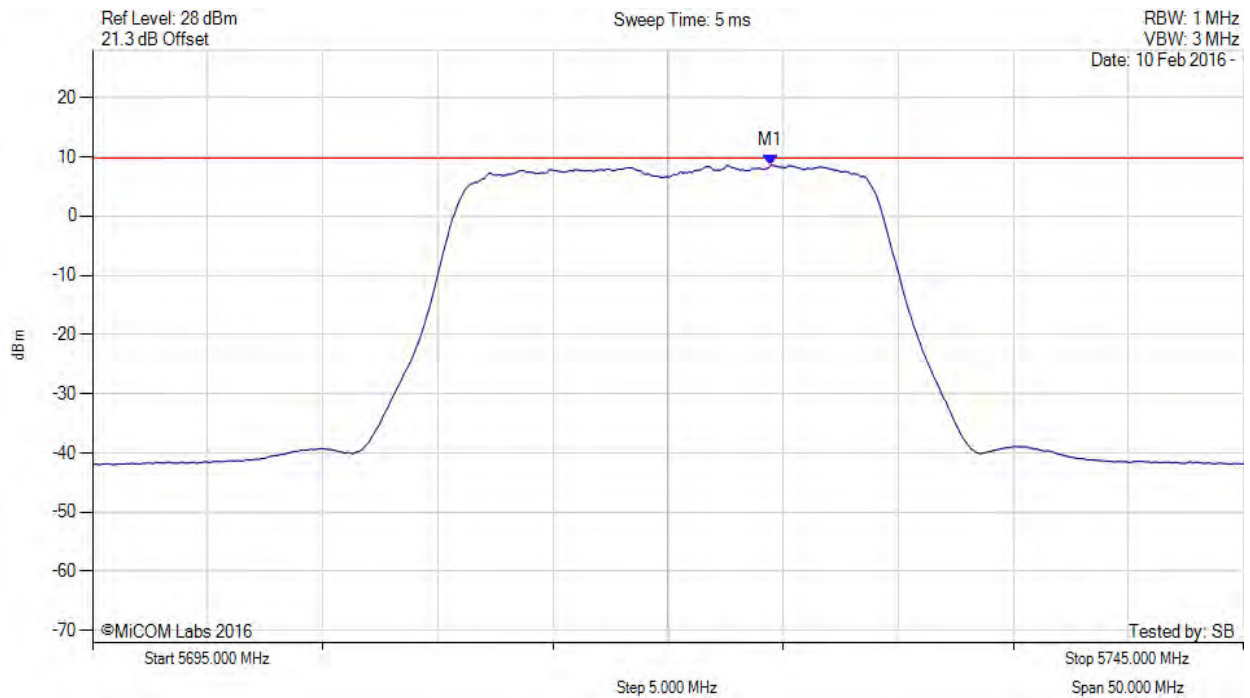


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5724.500 MHz : 8.567 dBm M1 + DCCF : 5724.500 MHz : 8.699 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.8 dBm Margin: -1.1 dB

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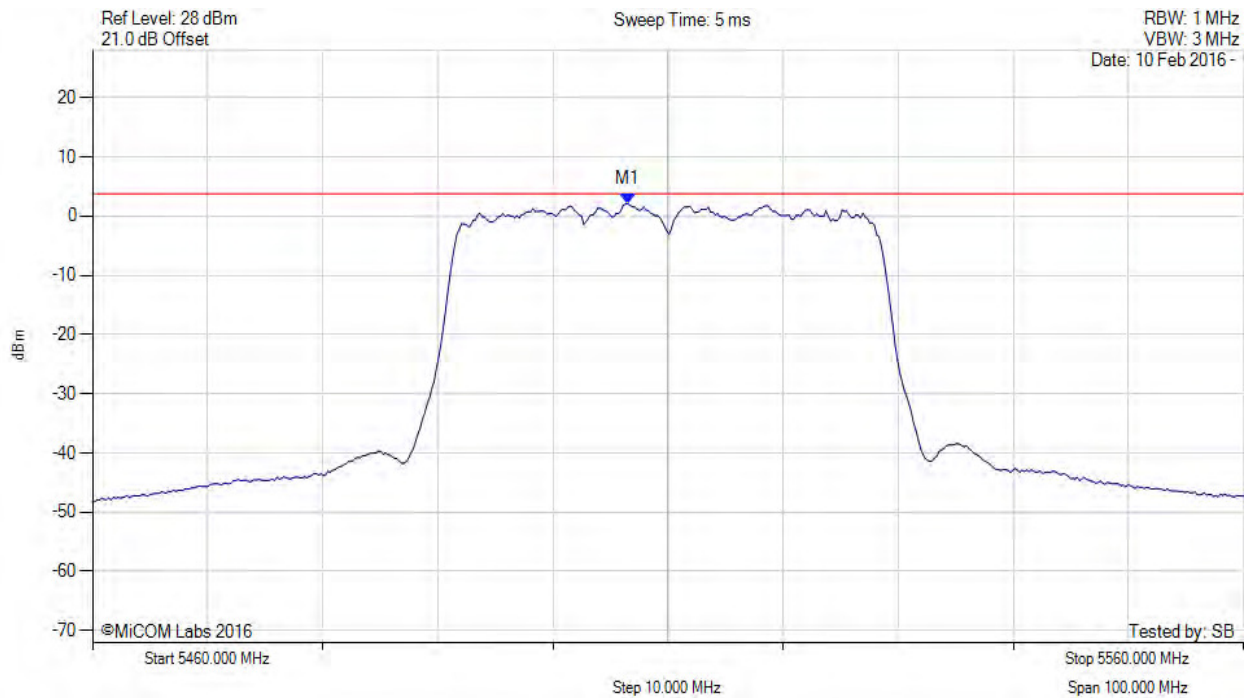


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5506.493 MHz : 2.107 dBm	Limit: ≤ 3.780 dBm

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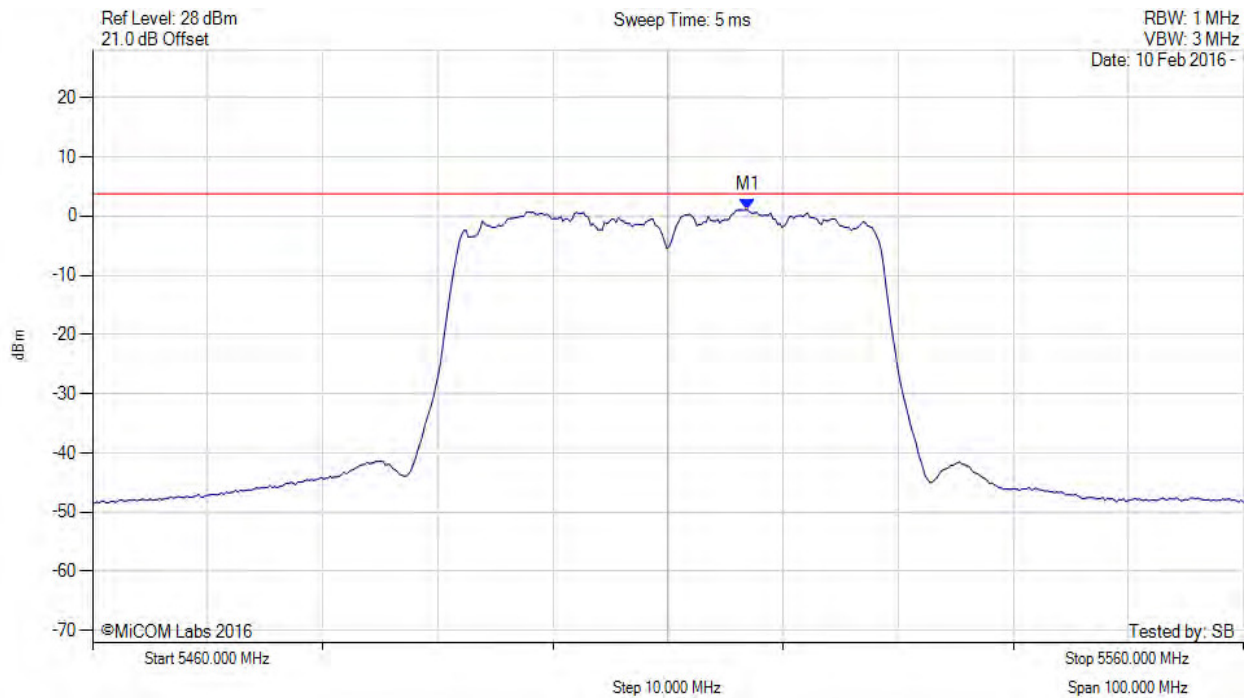


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5516.914 MHz : 1.071 dBm	Limit: ≤ 3.780 dBm

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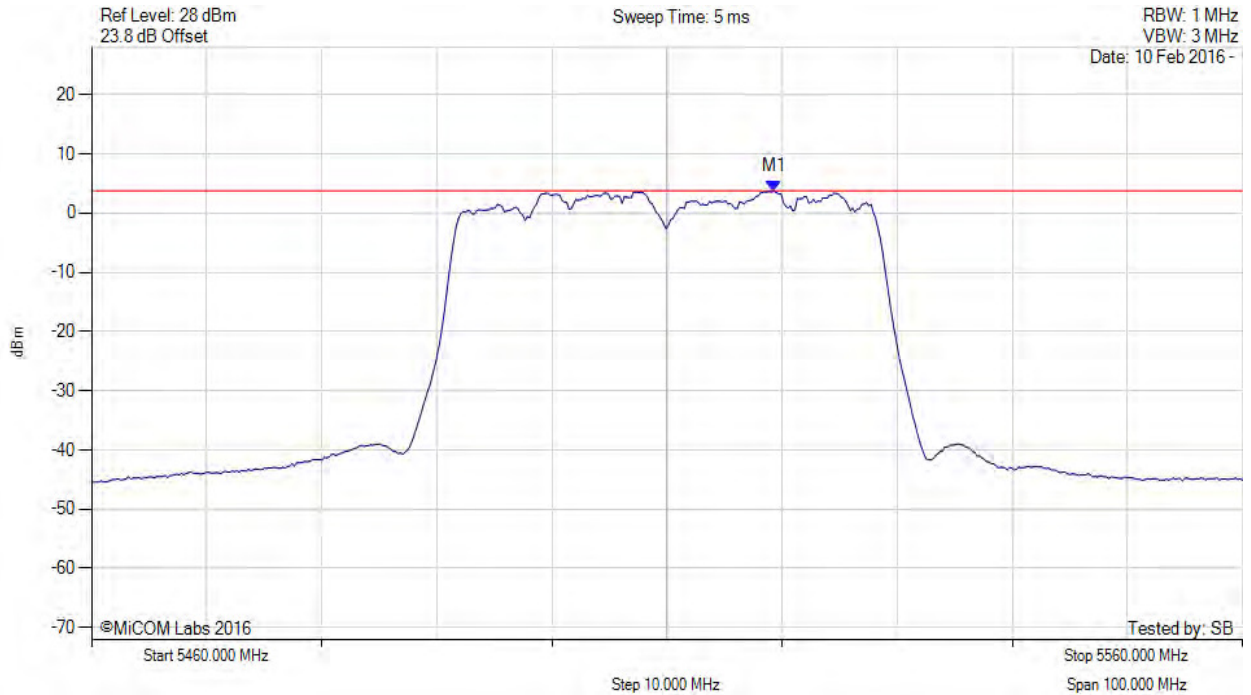


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5519.319 MHz : 3.723 dBm	Limit: ≤ 3.780 dBm

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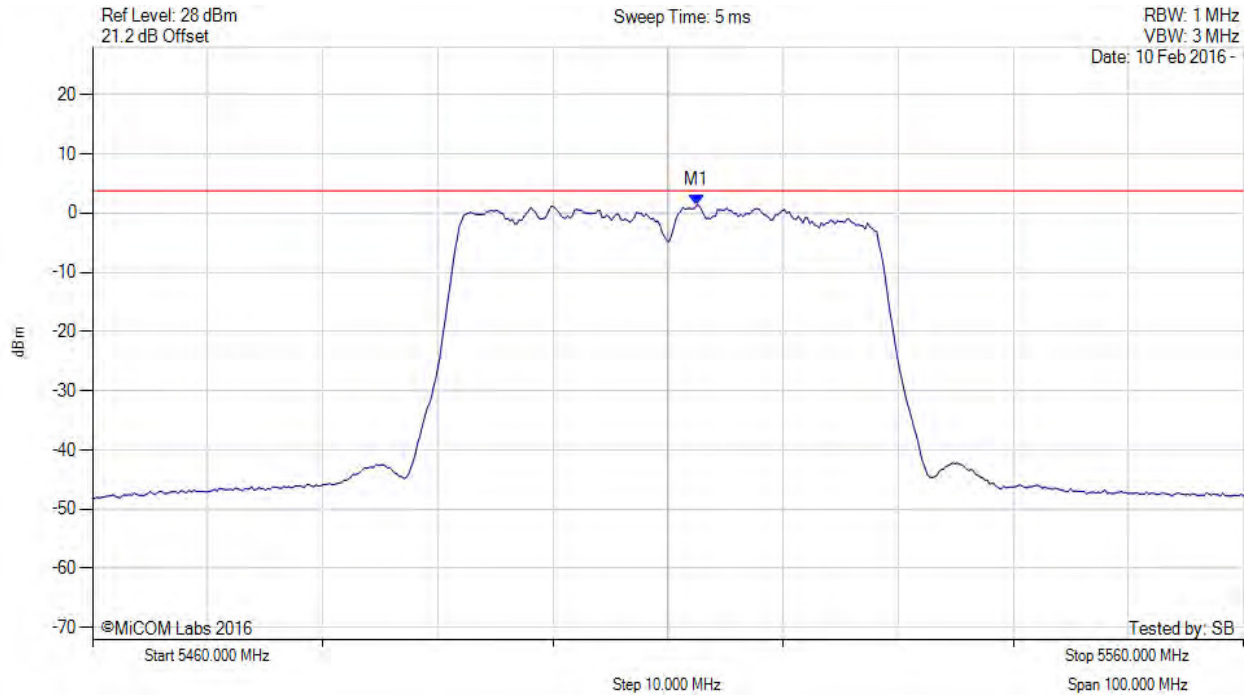


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5512.505 MHz : 1.320 dBm	Limit: ≤ 3.780 dBm

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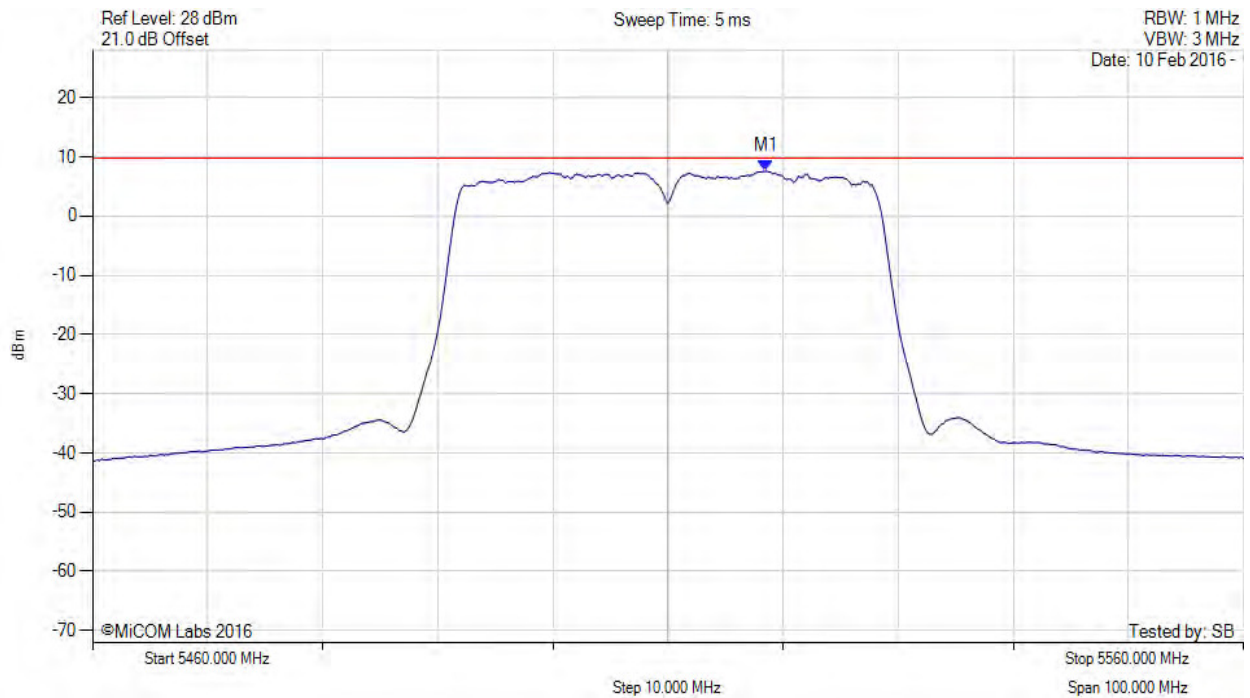


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11n HT-40, Channel: 5510.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5518.500 MHz : 7.596 dBm M1 + DCCF : 5518.500 MHz : 7.773 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.8 dBm Margin: -2.0 dB

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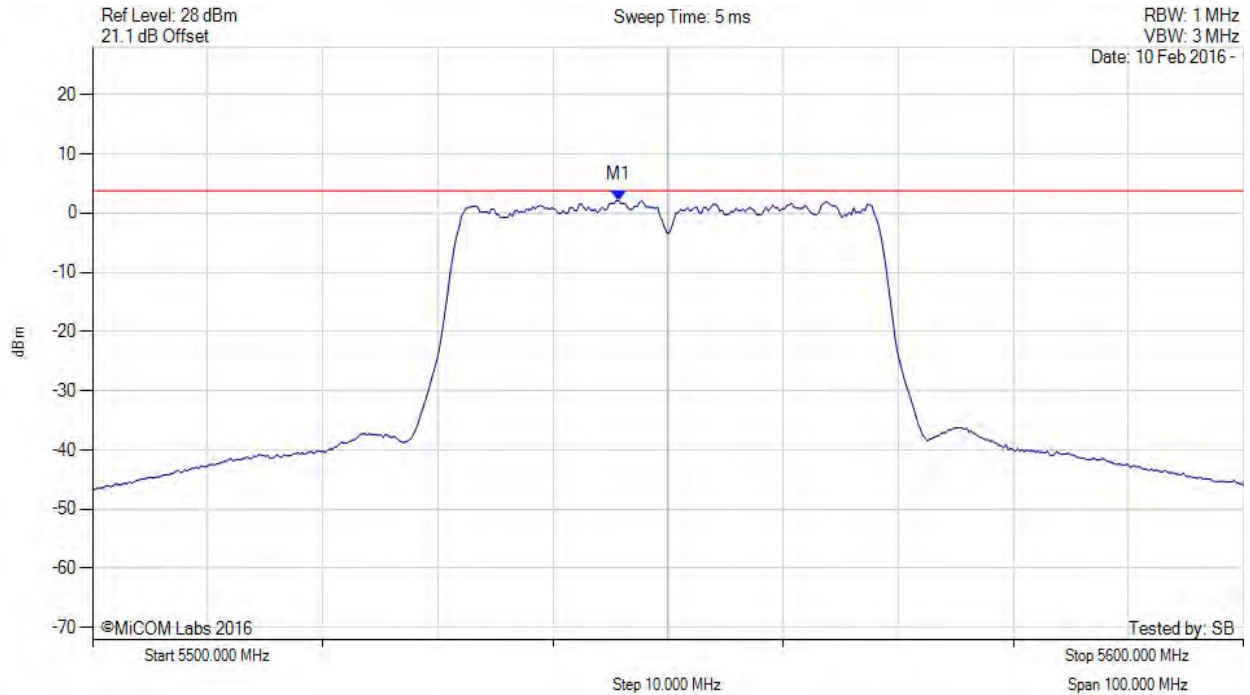


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5545.691 MHz : 2.135 dBm	Limit: ≤ 3.780 dBm

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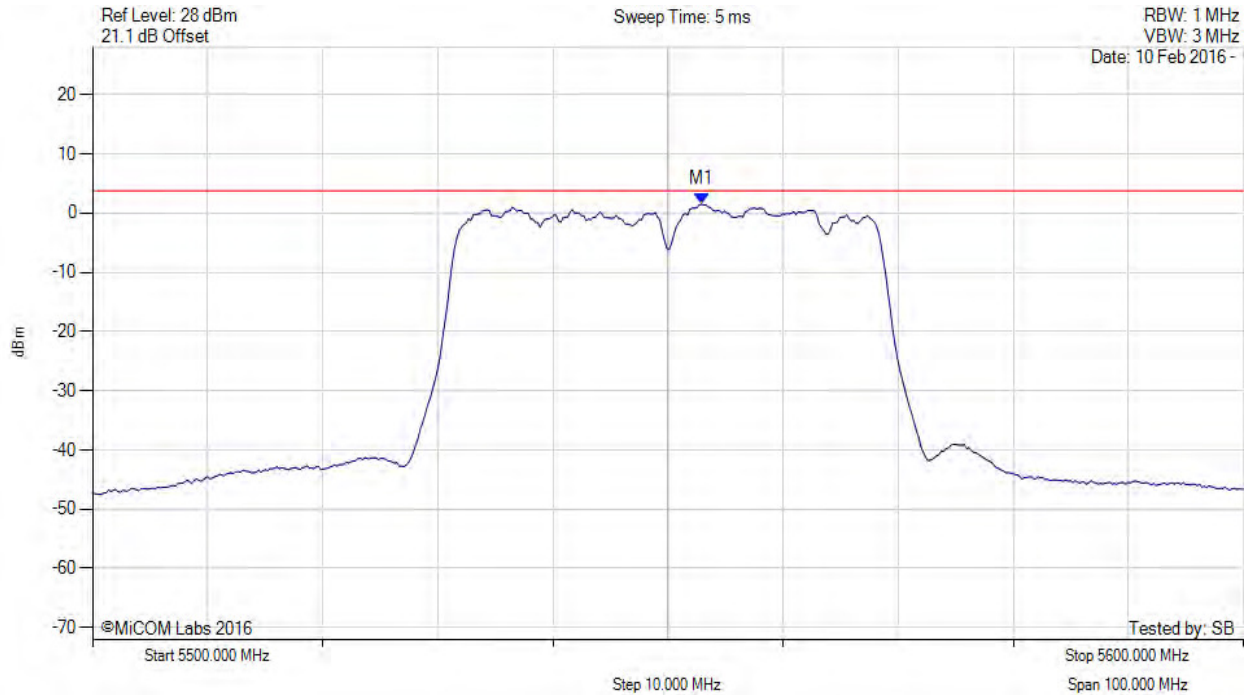
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5552.906 MHz : 1.494 dBm	Channel Frequency: 5550.00 MHz

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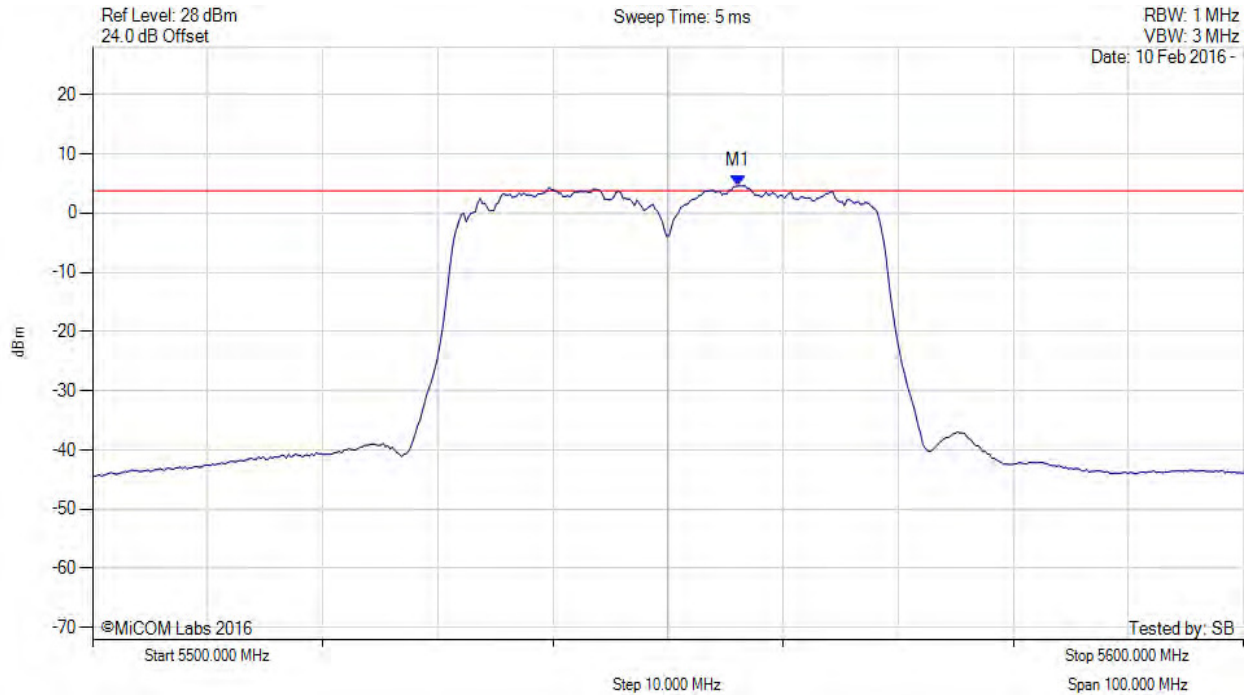


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5556.112 MHz : 4.621 dBm	Limit: ≤ 3.780 dBm

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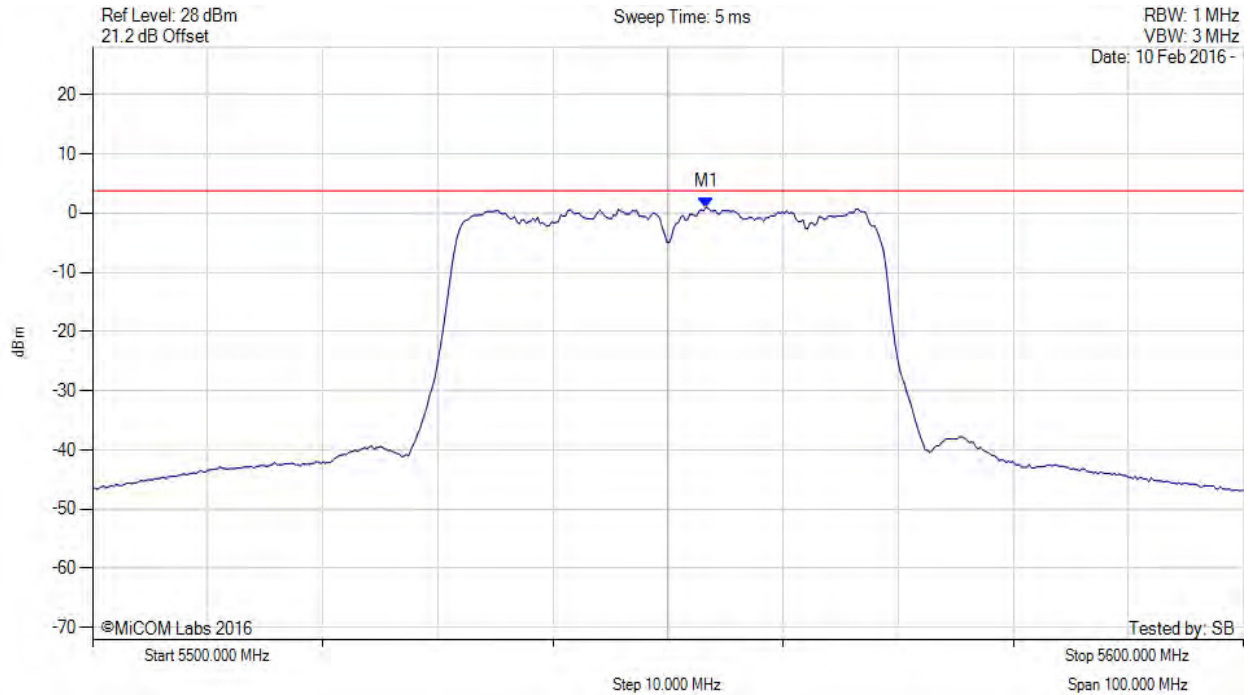


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5553.307 MHz : 0.976 dBm	Limit: ≤ 3.780 dBm

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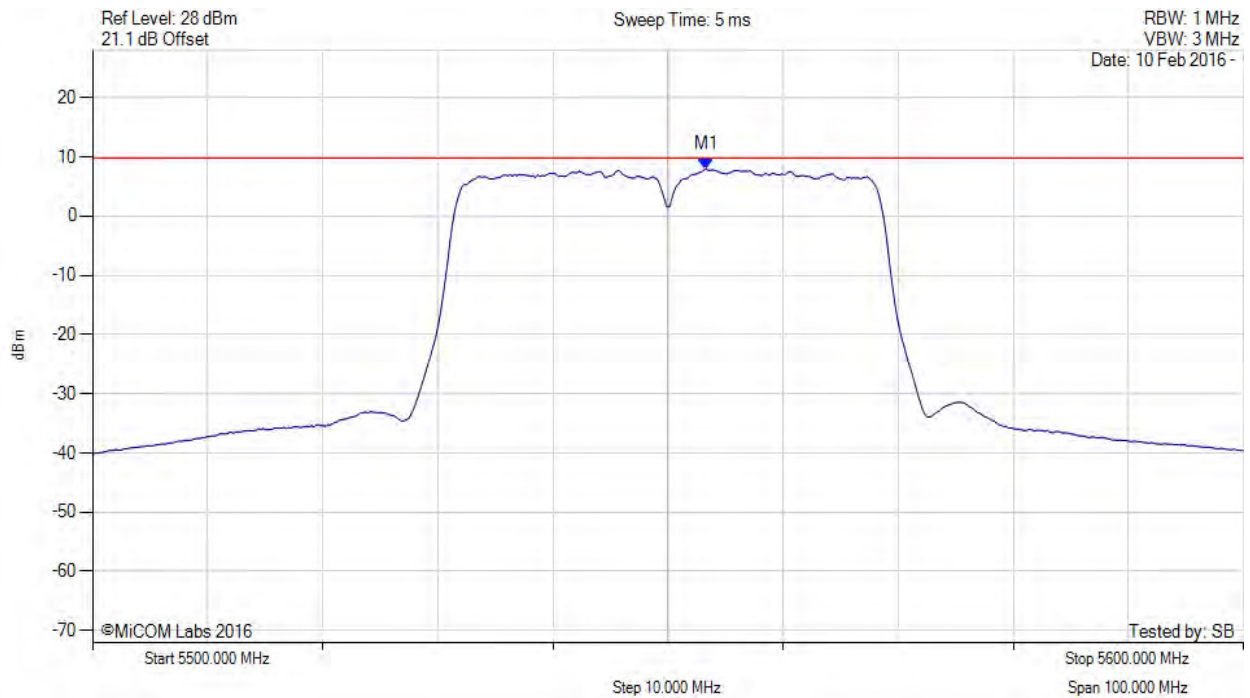


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variante: 802.11n HT-40, Channel: 5550.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5553.300 MHz : 7.961 dBm M1 + DCCF : 5553.300 MHz : 8.138 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.8 dBm Margin: -1.7 dB

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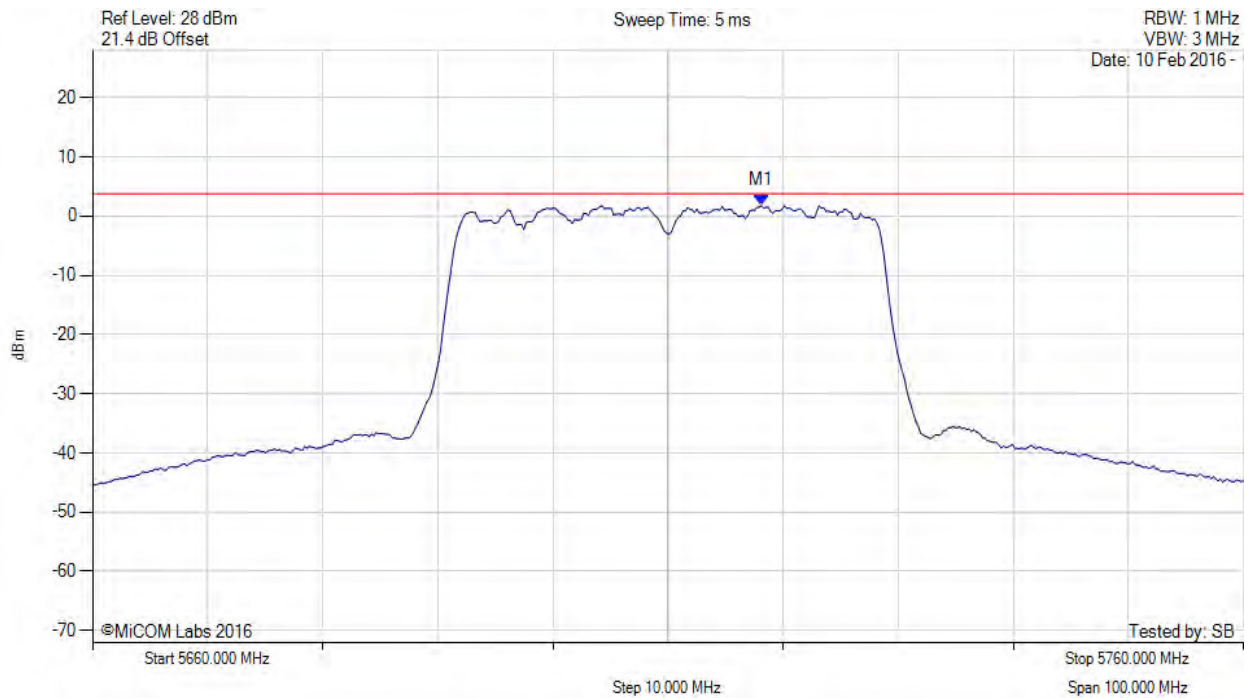


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5718.116 MHz : 1.788 dBm	Limit: ≤ 3.780 dBm

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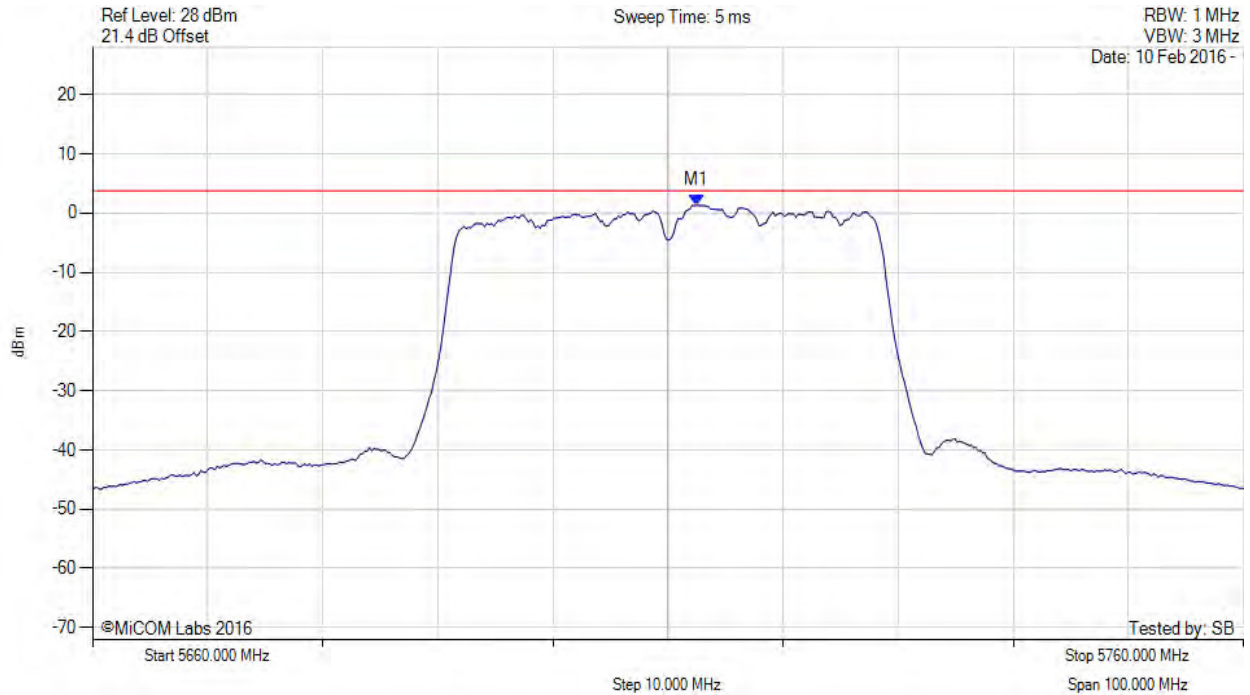


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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.505 MHz : 1.306 dBm	Limit: ≤ 3.780 dBm

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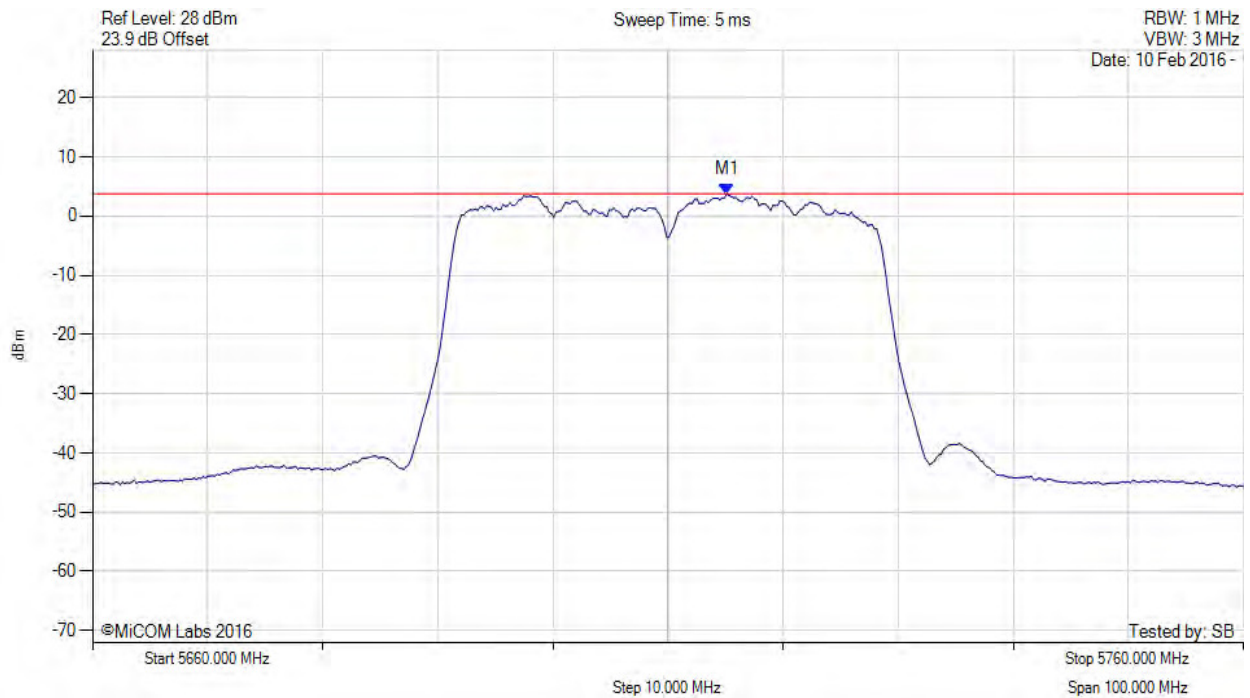


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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5715.110 MHz : 3.713 dBm	Limit: ≤ 3.780 dBm

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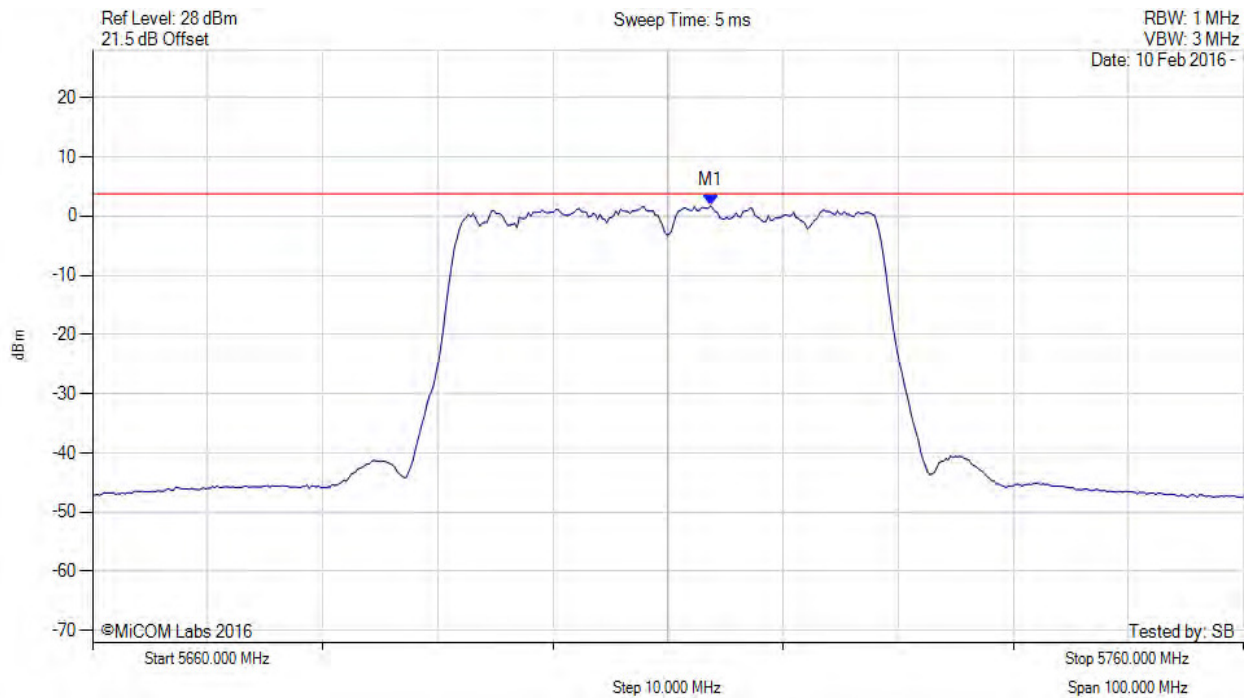


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.707 MHz : 1.753 dBm	Limit: ≤ 3.780 dBm

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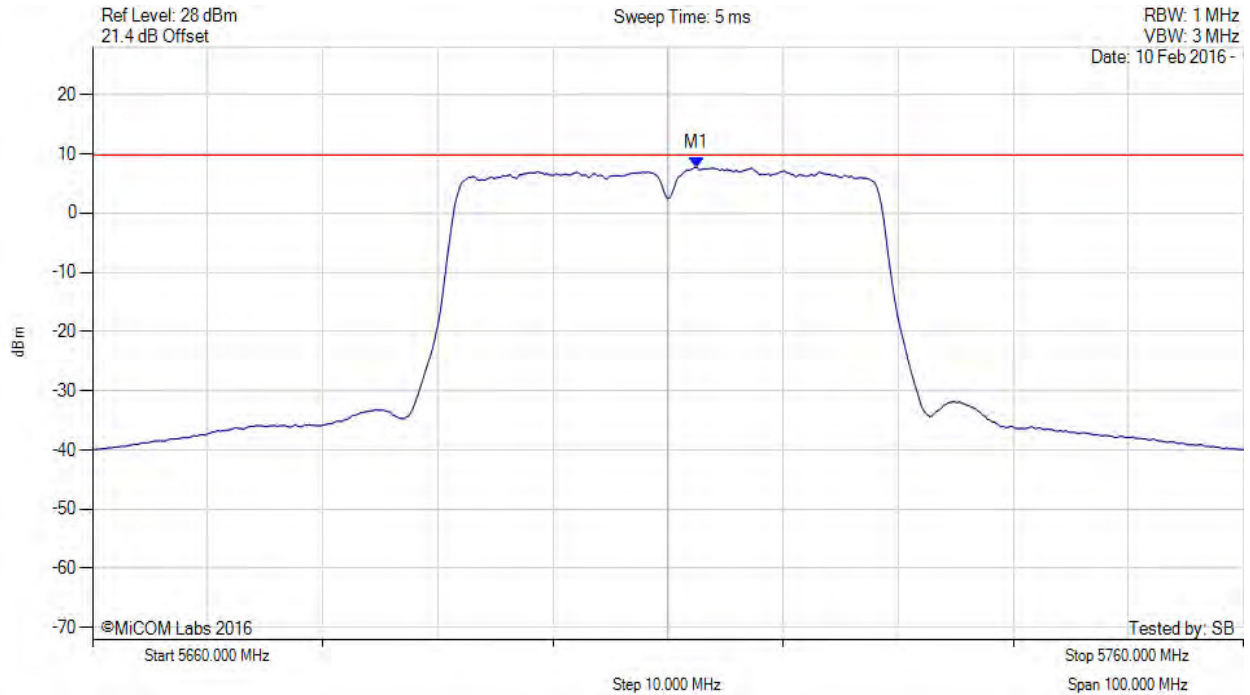


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POWER SPECTRAL DENSITY



Variat: 802.11n HT-40, Channel: 5710.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.500 MHz : 7.688 dBm M1 + DCCF : 5712.500 MHz : 7.865 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.8 dBm Margin: -2.0 dB

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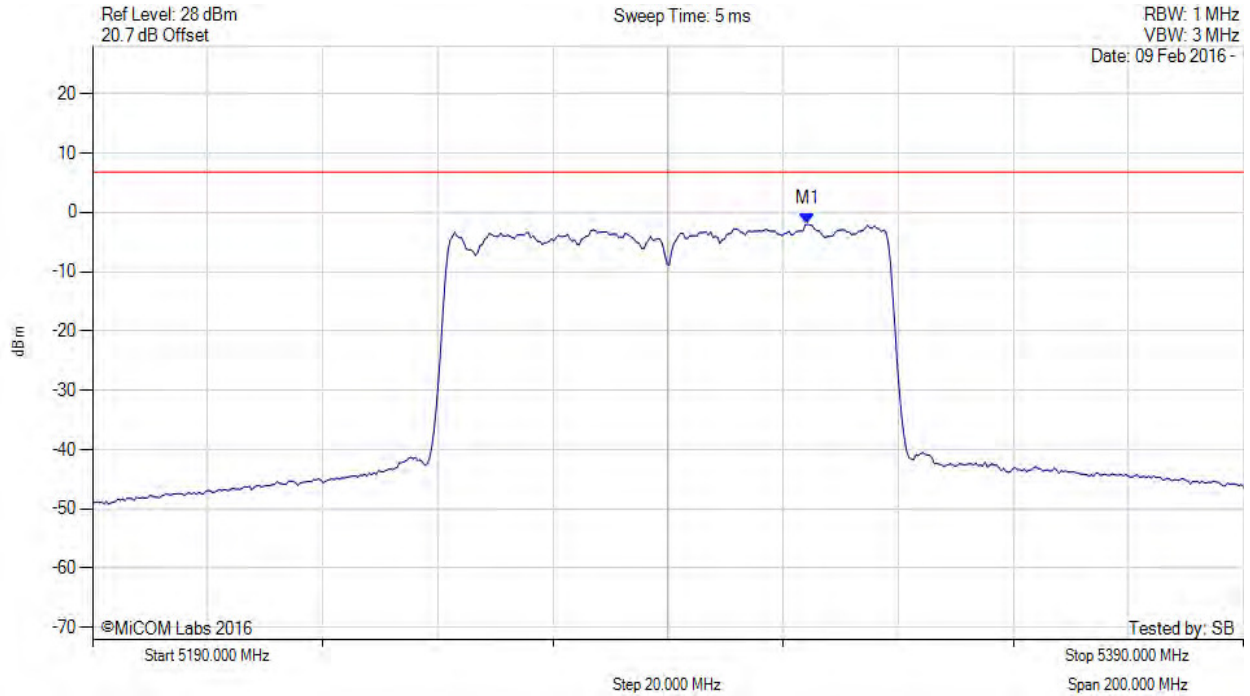


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5314.248 MHz : -2.029 dBm	Limit: ≤ 6.790 dBm

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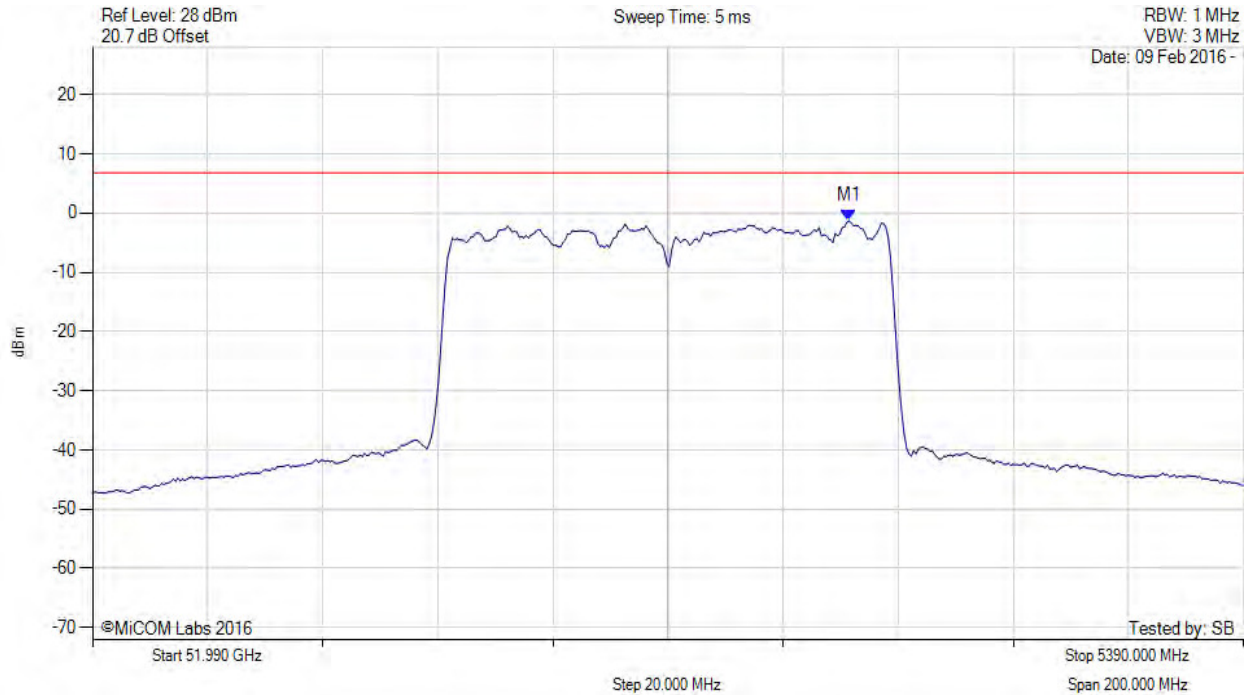


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5321.463 MHz : -1.303 dBm	Limit: ≤ 6.790 dBm

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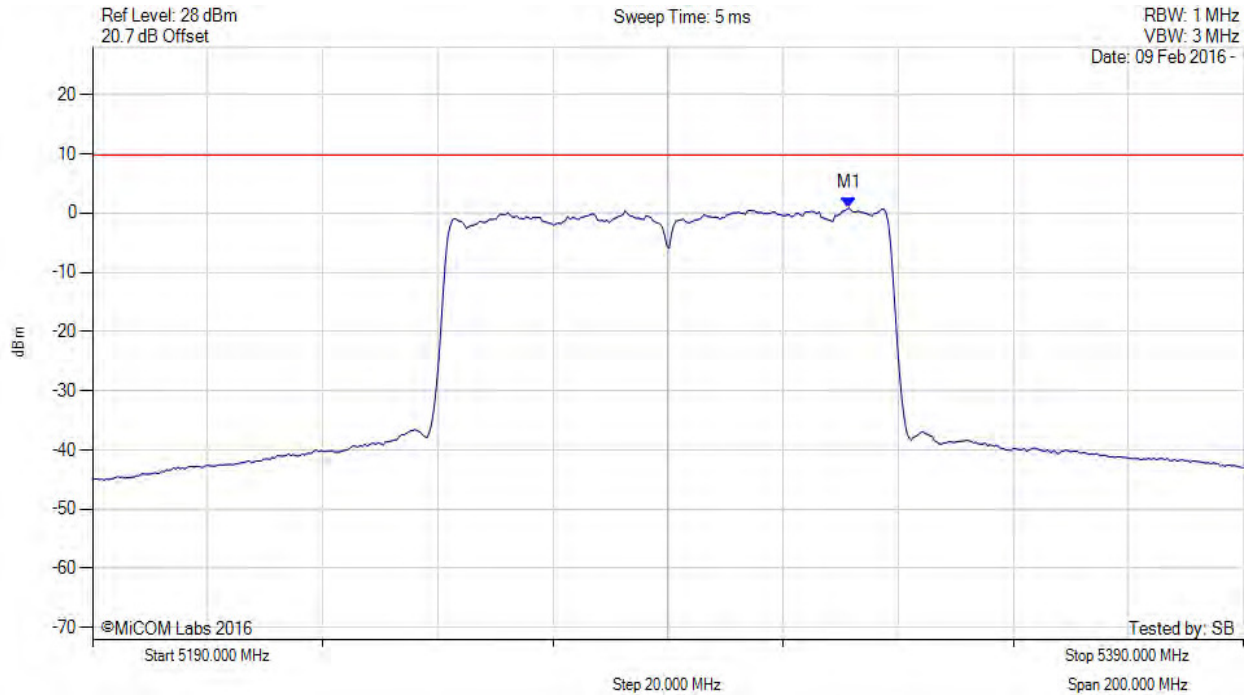


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5321.500 MHz : 0.843 dBm M1 + DCCF : 5321.500 MHz : 1.066 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -8.7 dB

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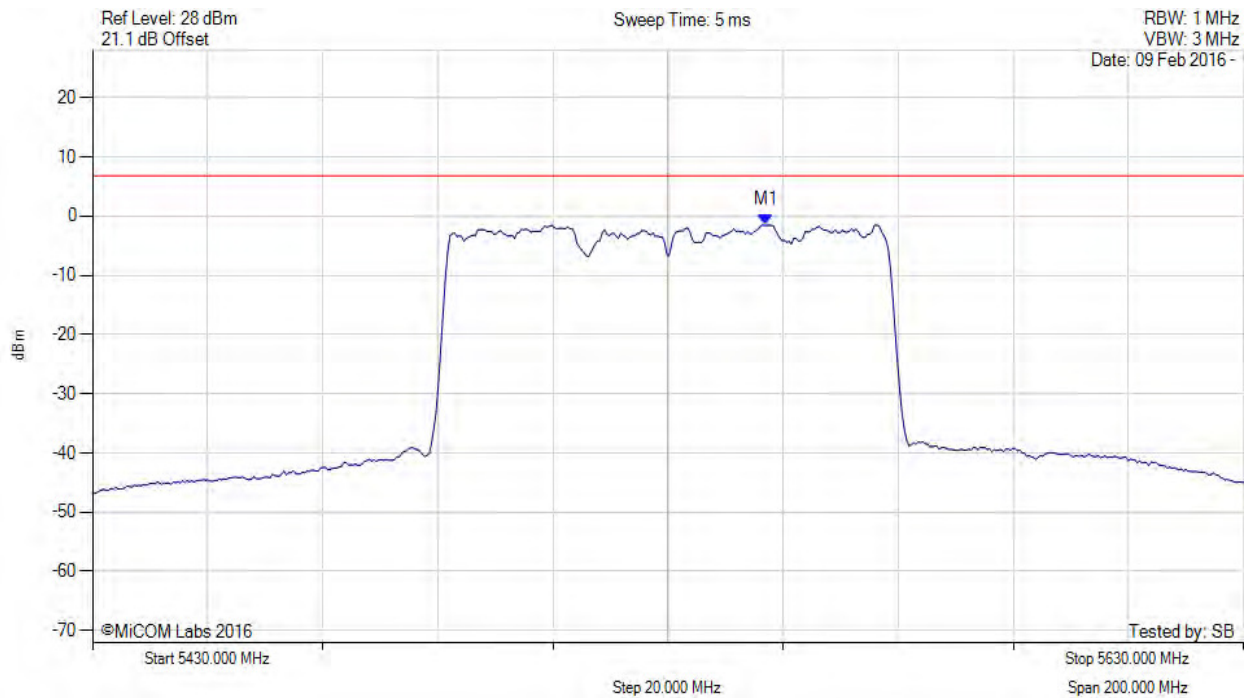


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POWER SPECTRAL DENSITY



Variat: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5547.034 MHz : -1.507 dBm	Limit: ≤ 6.790 dBm

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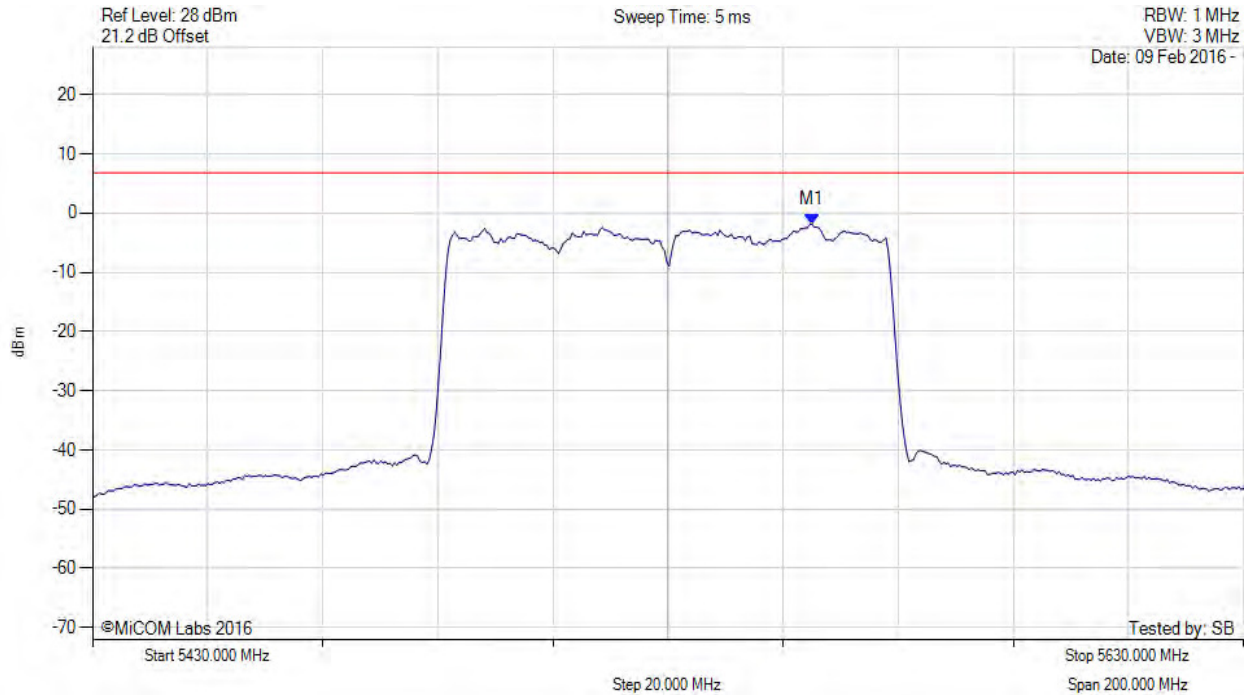


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POWER SPECTRAL DENSITY



Variante: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5555.050 MHz : -1.900 dBm	Limit: ≤ 6.790 dBm

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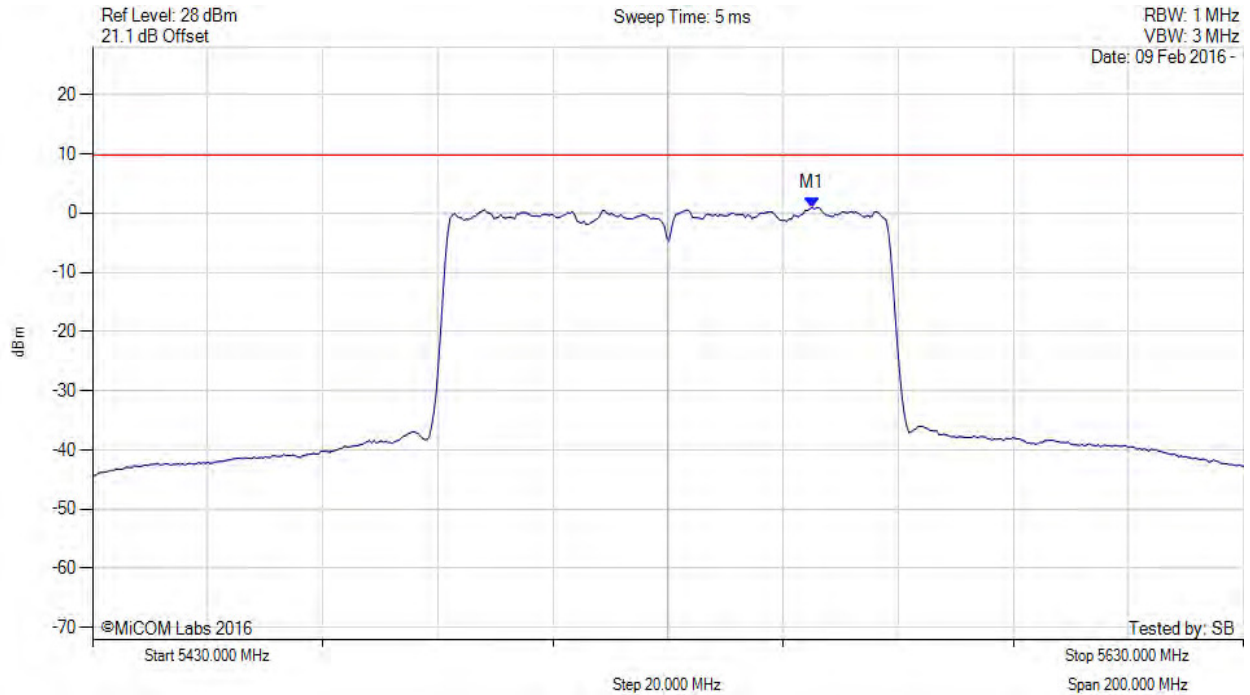


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5555.100 MHz : 0.960 dBm M1 + DCCF : 5555.100 MHz : 1.183 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -8.6 dB

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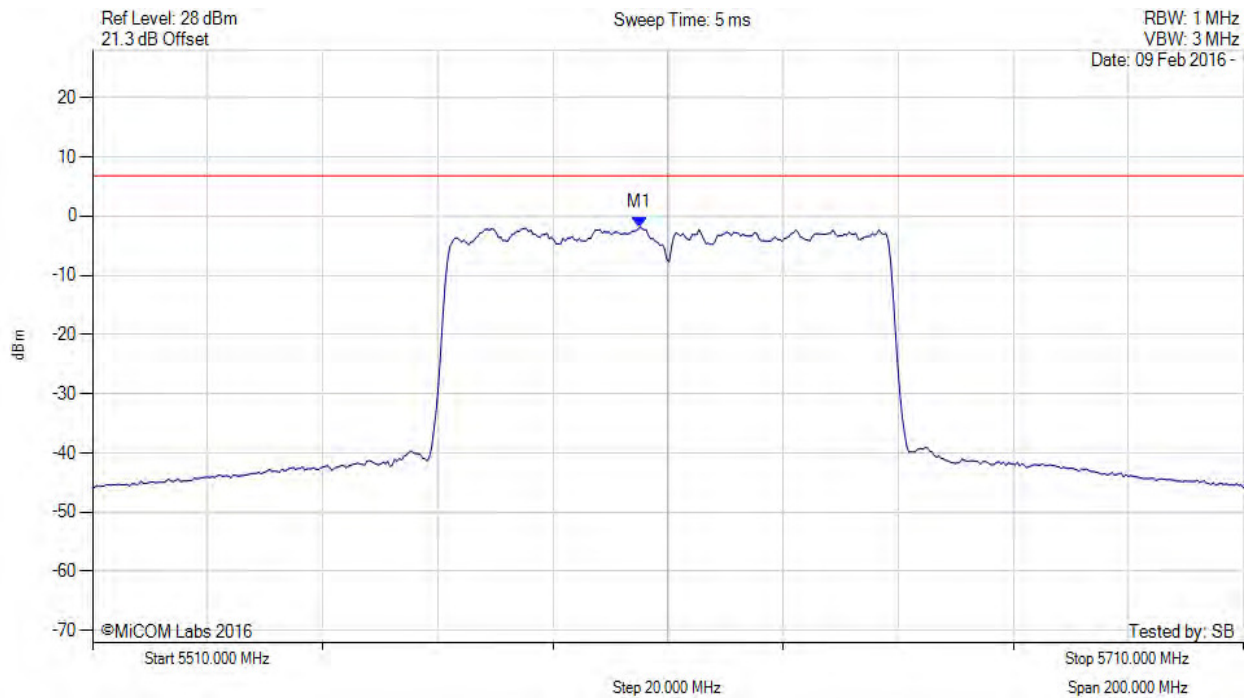


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5604.990 MHz : -1.942 dBm	Limit: ≤ 6.790 dBm

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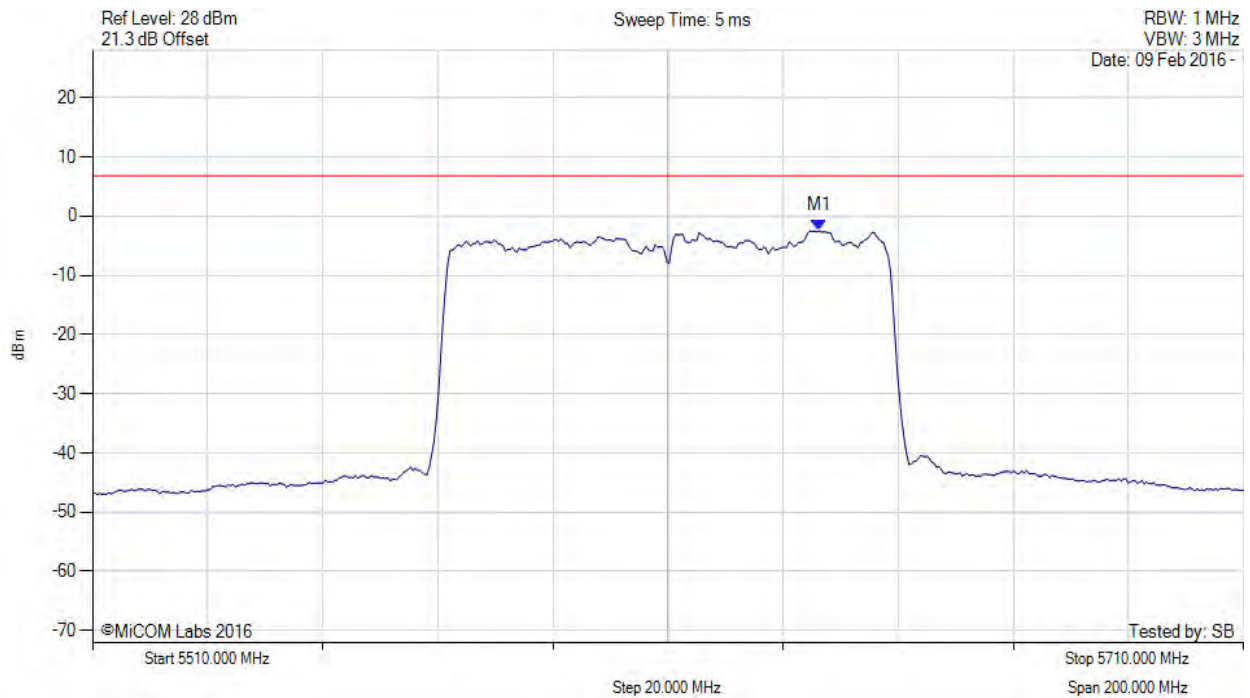


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5636.253 MHz : -2.481 dBm	Channel Frequency: 5610.00 MHz

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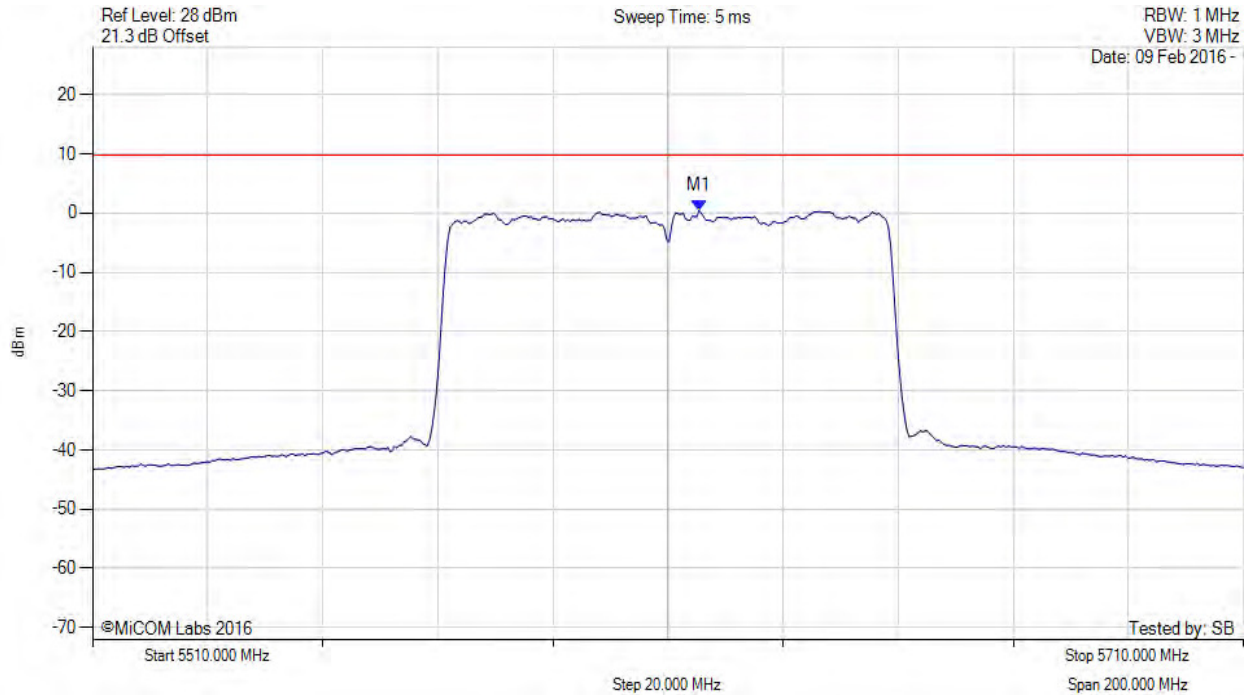


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5615.400 MHz : 0.483 dBm M1 + DCCF : 5615.400 MHz : 0.706 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -9.1 dB

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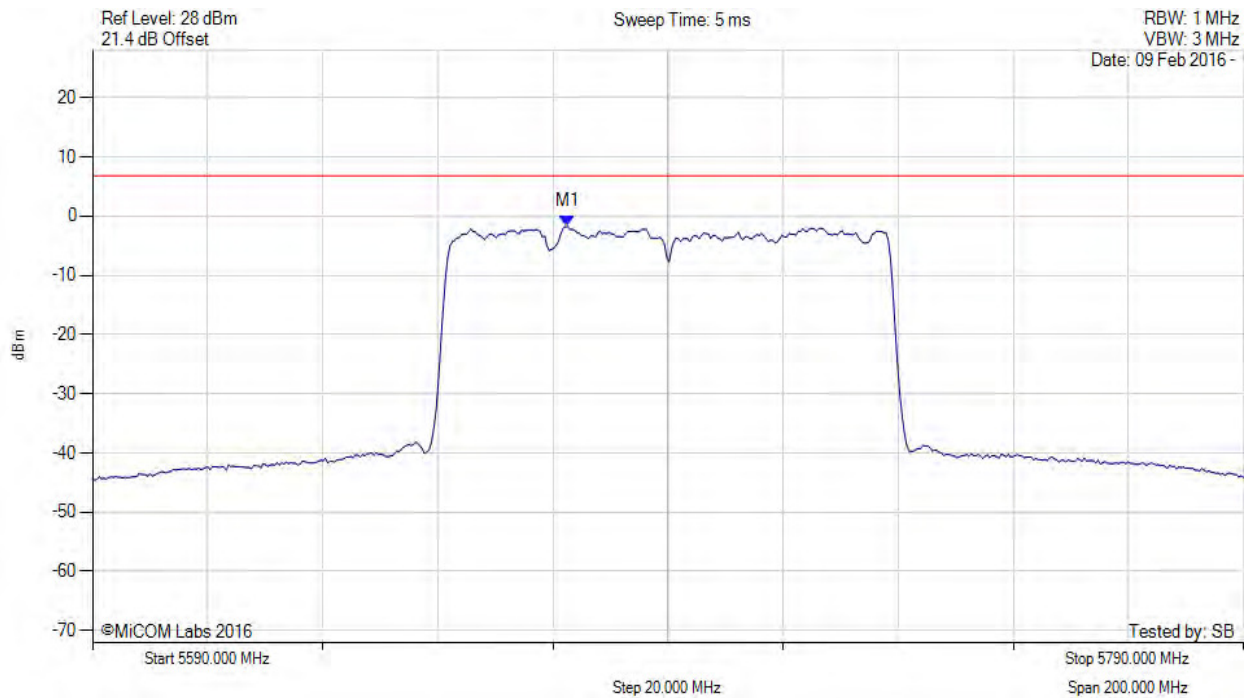


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5672.565 MHz : -1.763 dBm	Limit: ≤ 6.790 dBm

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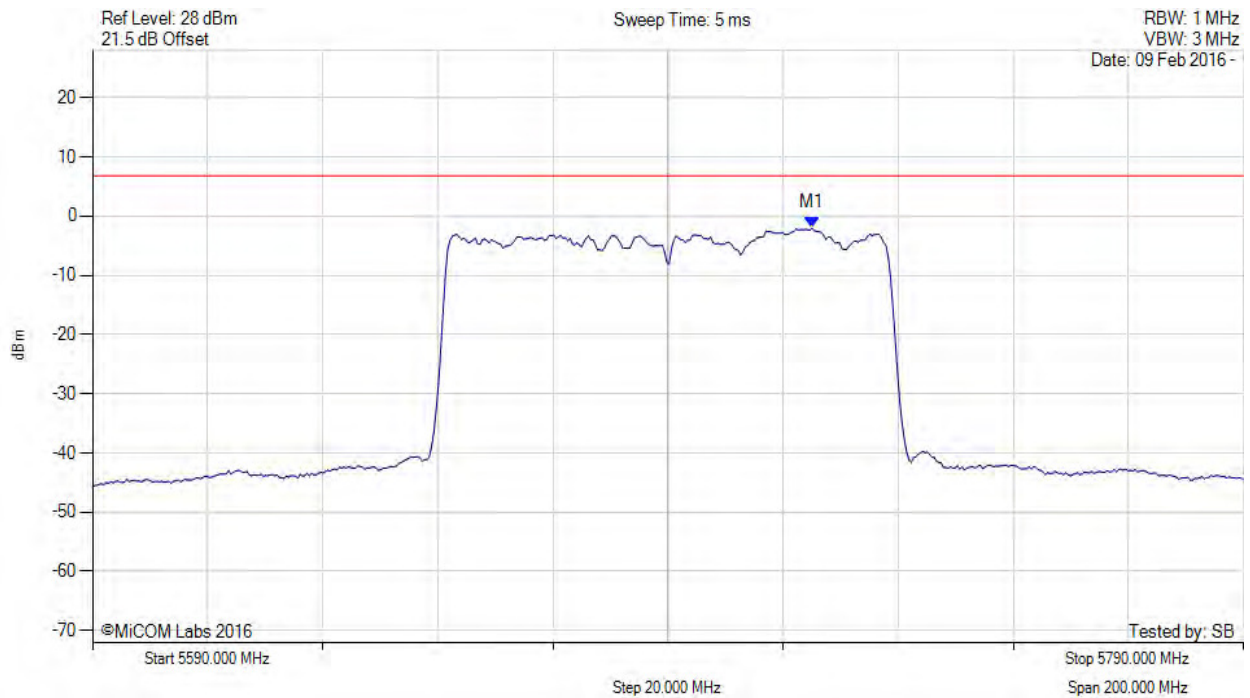


Title: Aruba Networks APIN0334, APIN0335
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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5715.050 MHz : -2.040 dBm	Limit: ≤ 6.790 dBm

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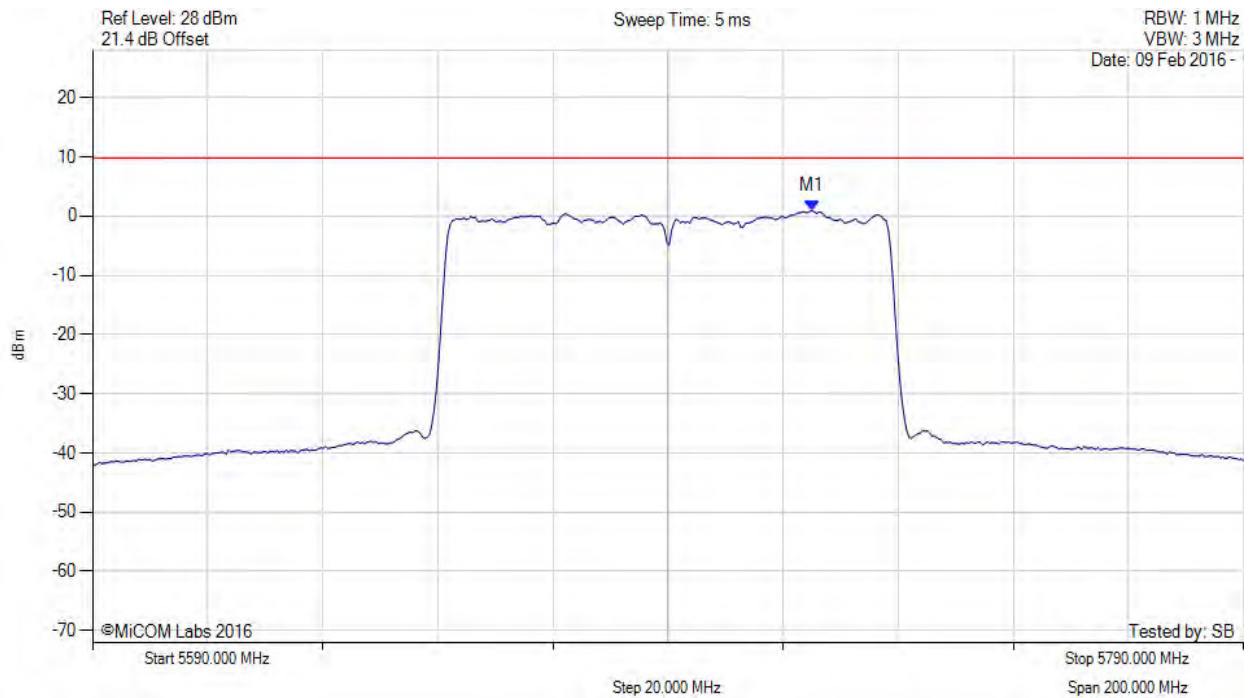


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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5715.100 MHz : 0.959 dBm M1 + DCCF : 5715.100 MHz : 1.182 dBm Duty Cycle Correction Factor : +0.22 dB	Limit: ≤ 9.8 dBm Margin: -8.6 dB

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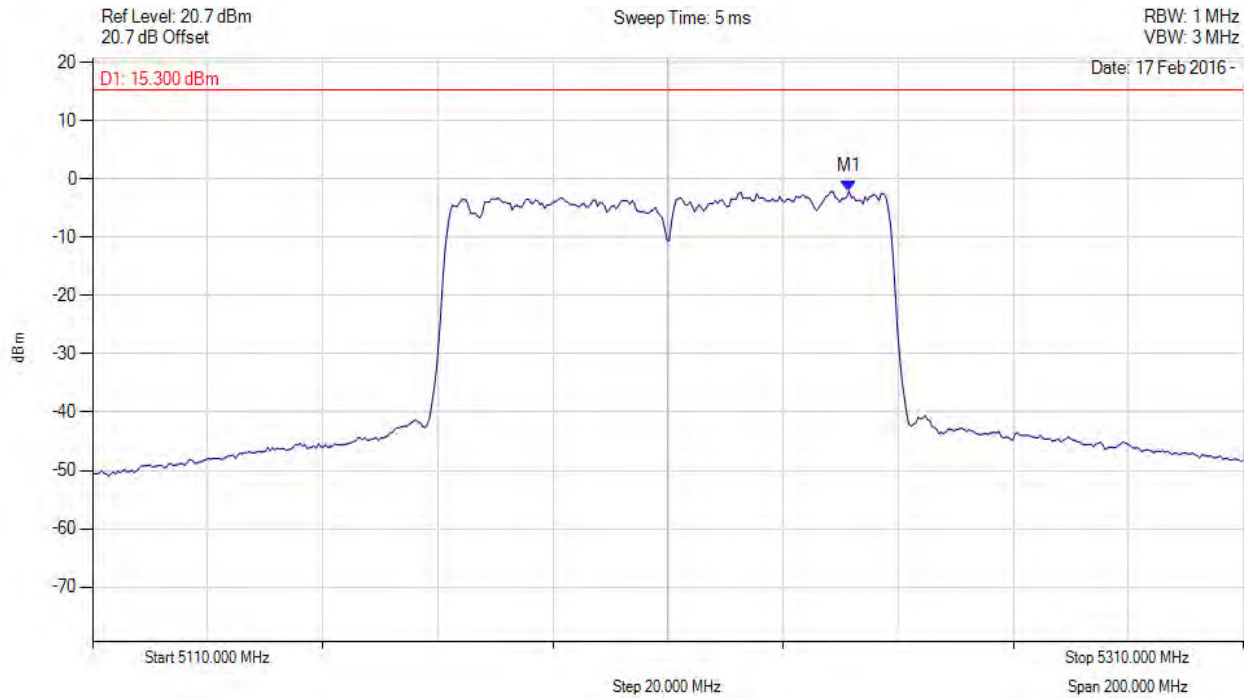
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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5210.00 MHz, Chain a, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5241.463 MHz : -2.039 dBm	Channel Frequency: 5210.00 MHz

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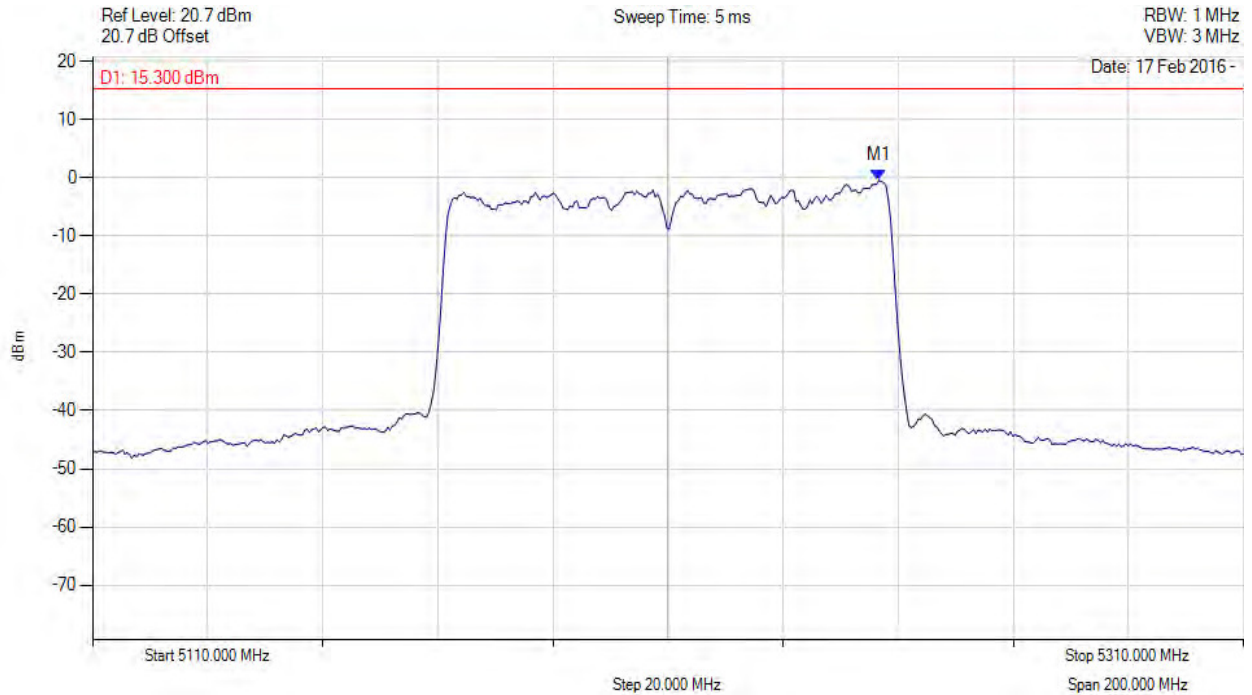
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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5210.00 MHz, Chain c, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5246.673 MHz : -0.456 dBm	Channel Frequency: 5210.00 MHz

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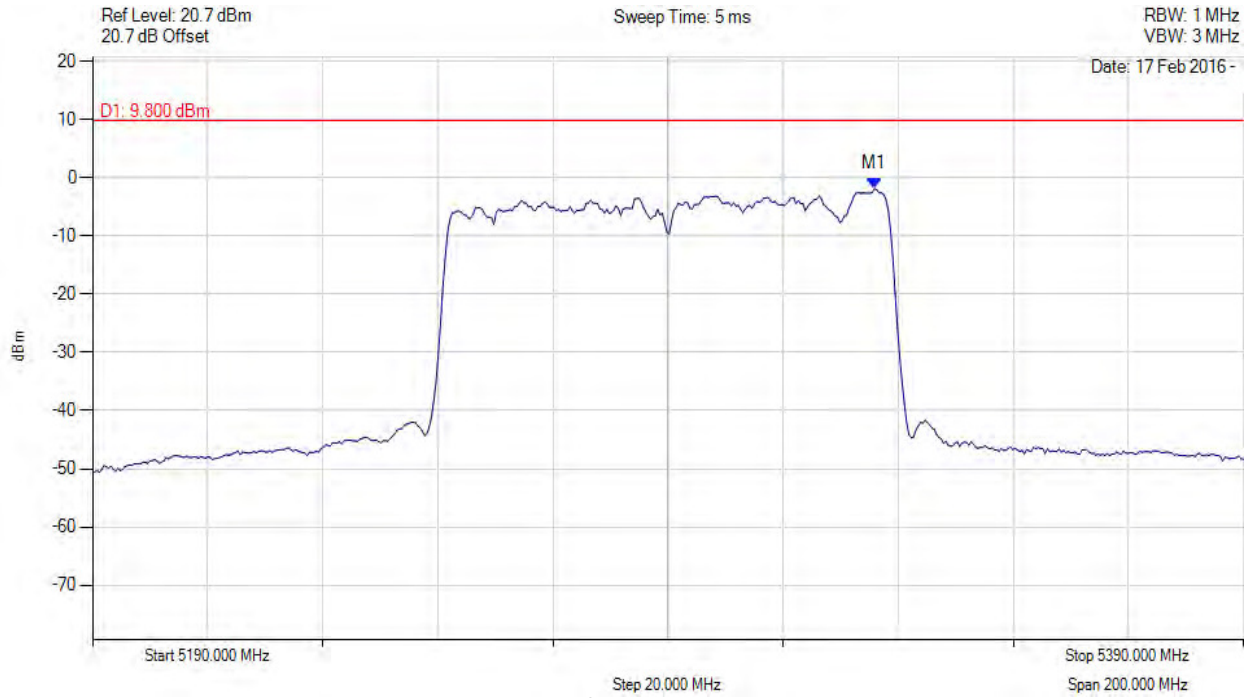
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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5290.00 MHz, Chain b, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5325.872 MHz : -1.908 dBm	Channel Frequency: 5290.00 MHz

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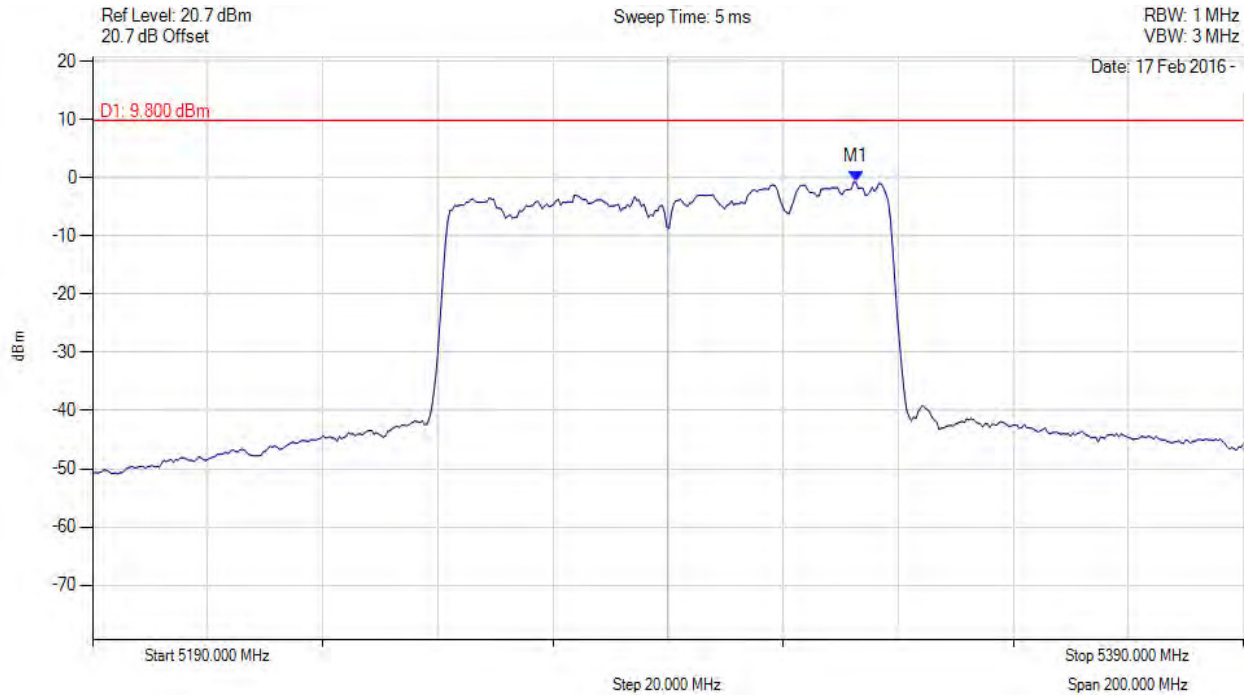


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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5290.00 MHz, Chain d, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5322.665 MHz : -0.746 dBm	Channel Frequency: 5290.00 MHz

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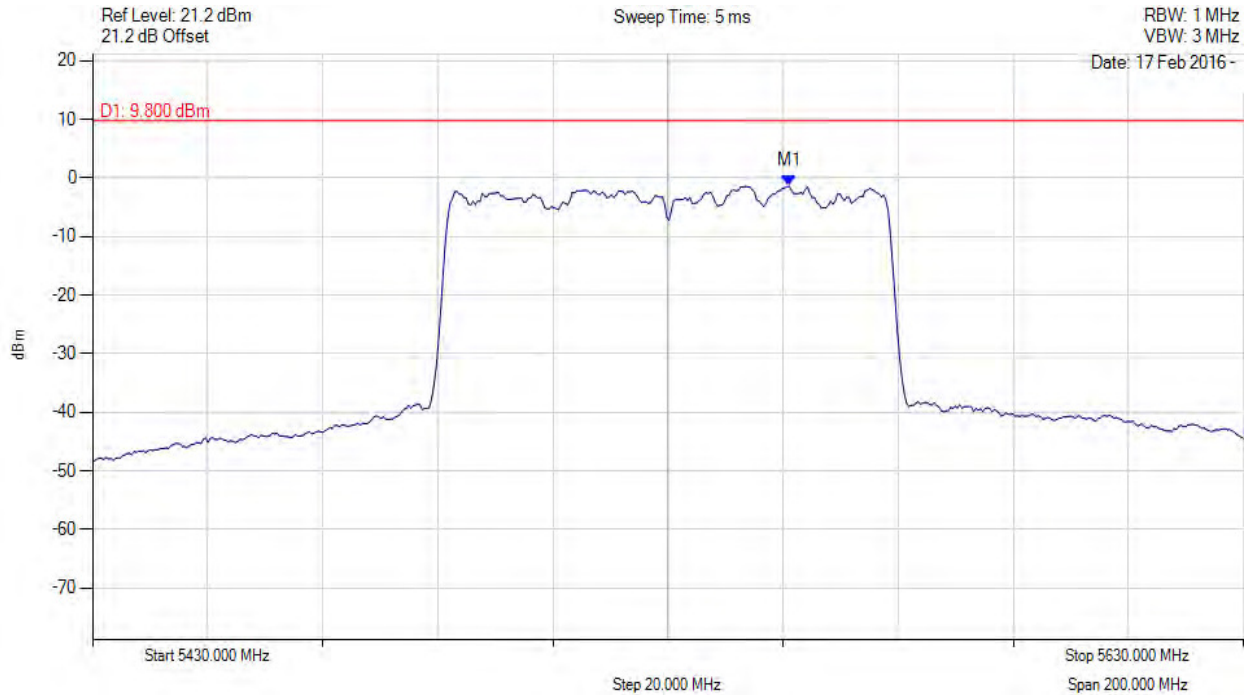


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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5530.00 MHz, Chain a, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5551.042 MHz : -1.367 dBm	Channel Frequency: 5530.00 MHz

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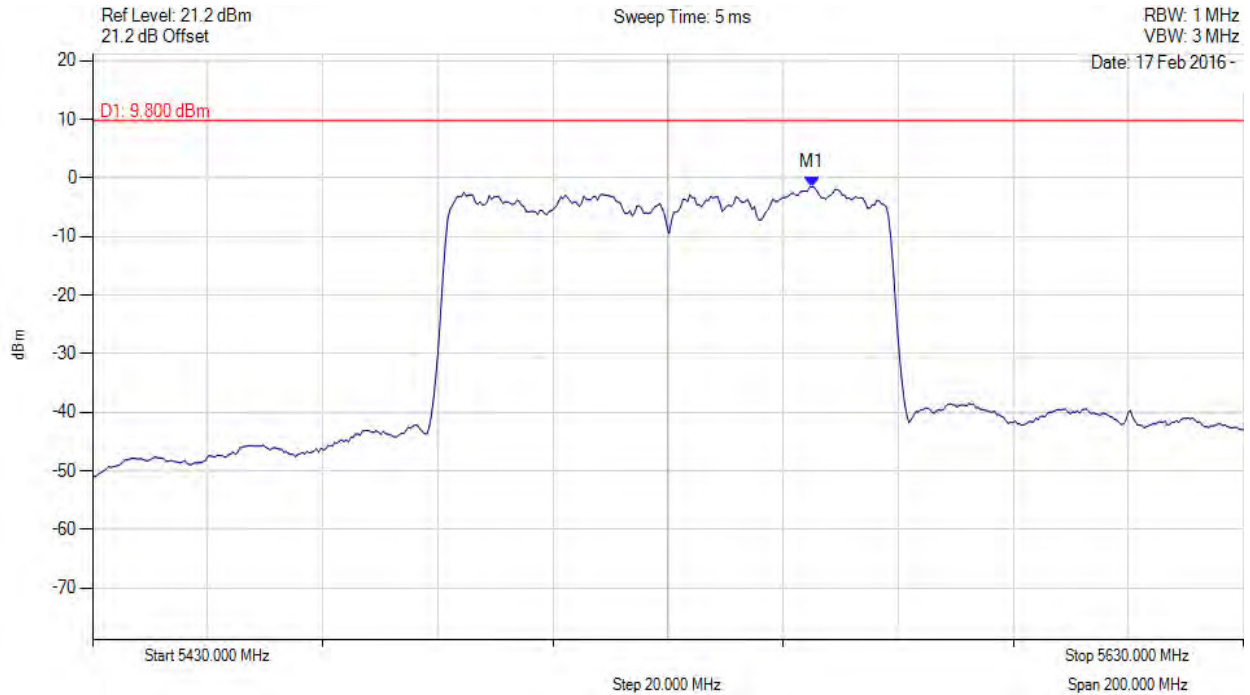
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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5530.00 MHz, Chain c, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5555.050 MHz : -1.496 dBm	Channel Frequency: 5530.00 MHz

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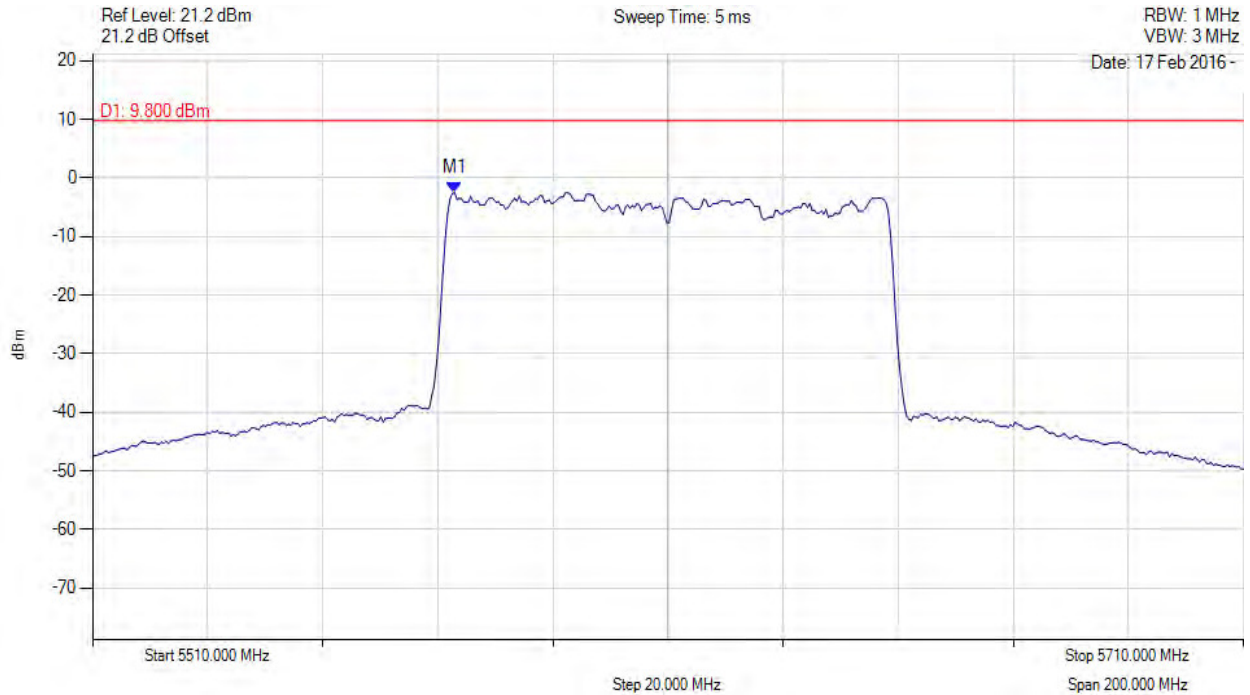


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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5610.00 MHz, Chain b, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5572.926 MHz : -2.532 dBm	Channel Frequency: 5610.00 MHz

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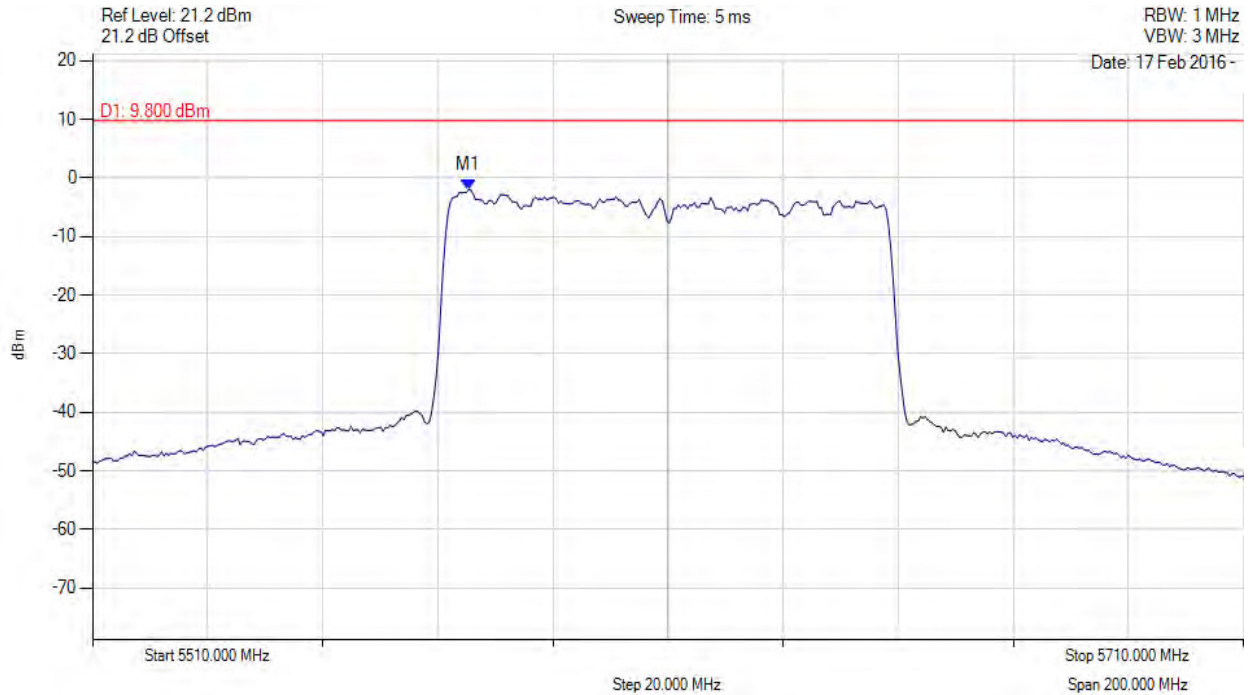
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POWER SPECTRAL DENSITY



Variant: AC160, Channel: 5610.00 MHz, Chain d, Temp: 20C, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5575.331 MHz : -1.999 dBm	Channel Frequency: 5610.00 MHz

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