



Title: Actiontec Electronics, Inc. WxB6x00Q
To: FCC CFR 47 Subpart E 15.407& RSS-210 Annex 9
Serial #: ATEC03-U3a Rev A
Issue Date: 20th April 2015
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APPENDIX A – Graphical Images (Plots)

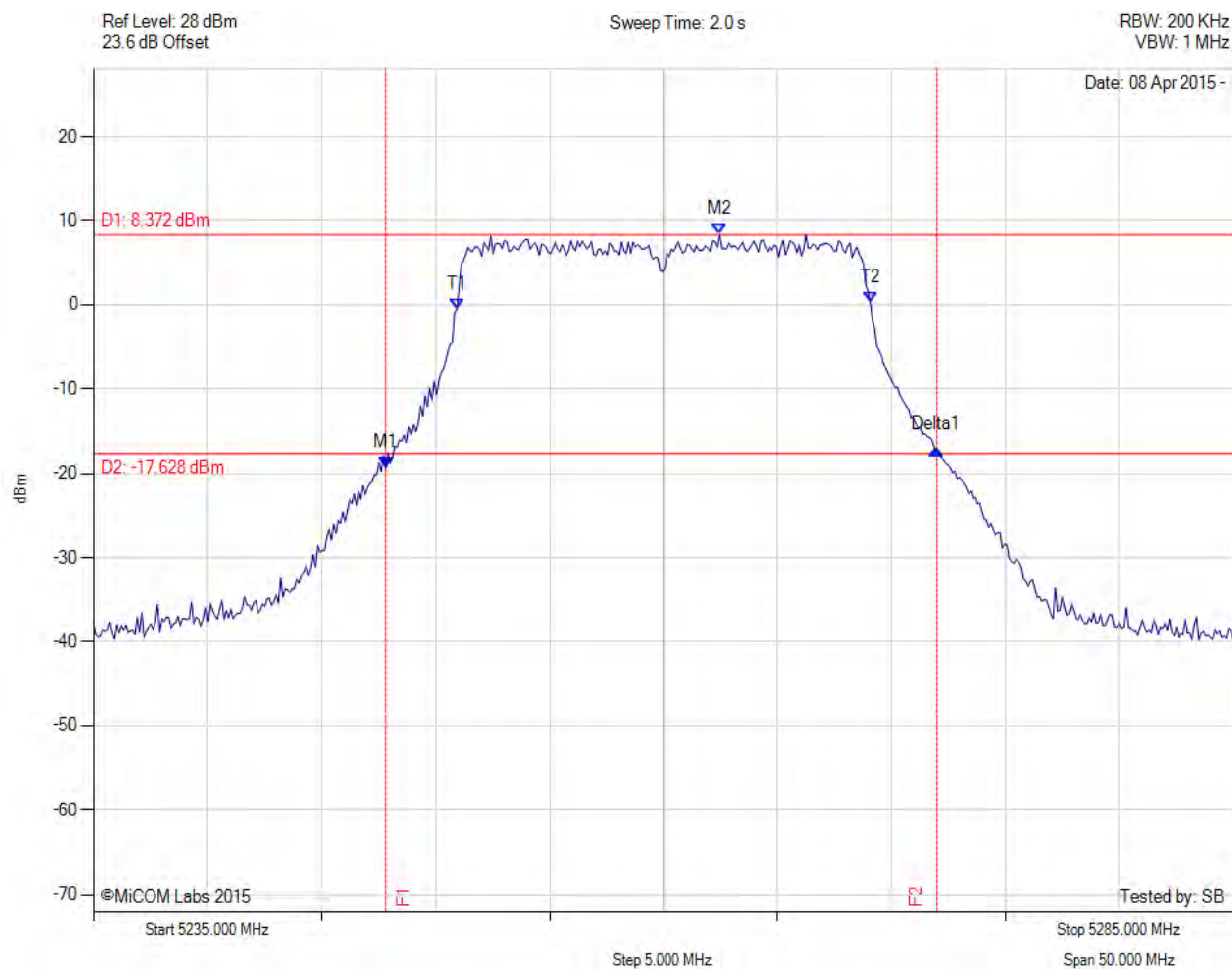
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A.1. 26 dB & 99% Bandwidth



26 dB & 99% BANDWIDTH

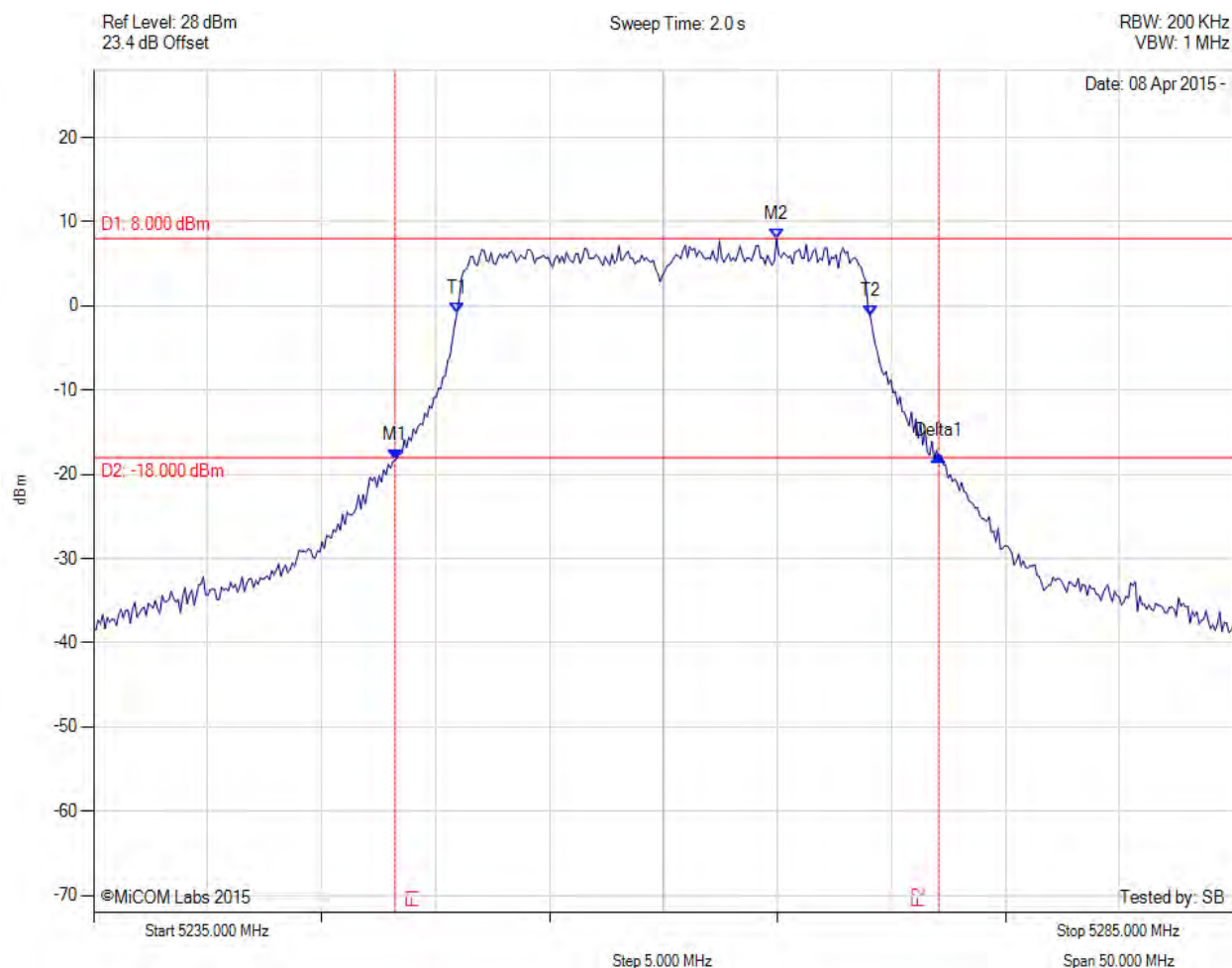
Variant: 802.11a, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.826 MHz : -19.248 dBm M2 : 5262.455 MHz : 8.372 dBm Delta1 : 24.148 MHz : 2.117 dB T1 : 5250.932 MHz : -0.527 dBm T2 : 5269.068 MHz : 0.245 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.226 MHz : -18.298 dBm M2 : 5264.960 MHz : 8.000 dBm Delta1 : 23.848 MHz : 0.500 dB T1 : 5250.932 MHz : -0.912 dBm T2 : 5269.068 MHz : -1.194 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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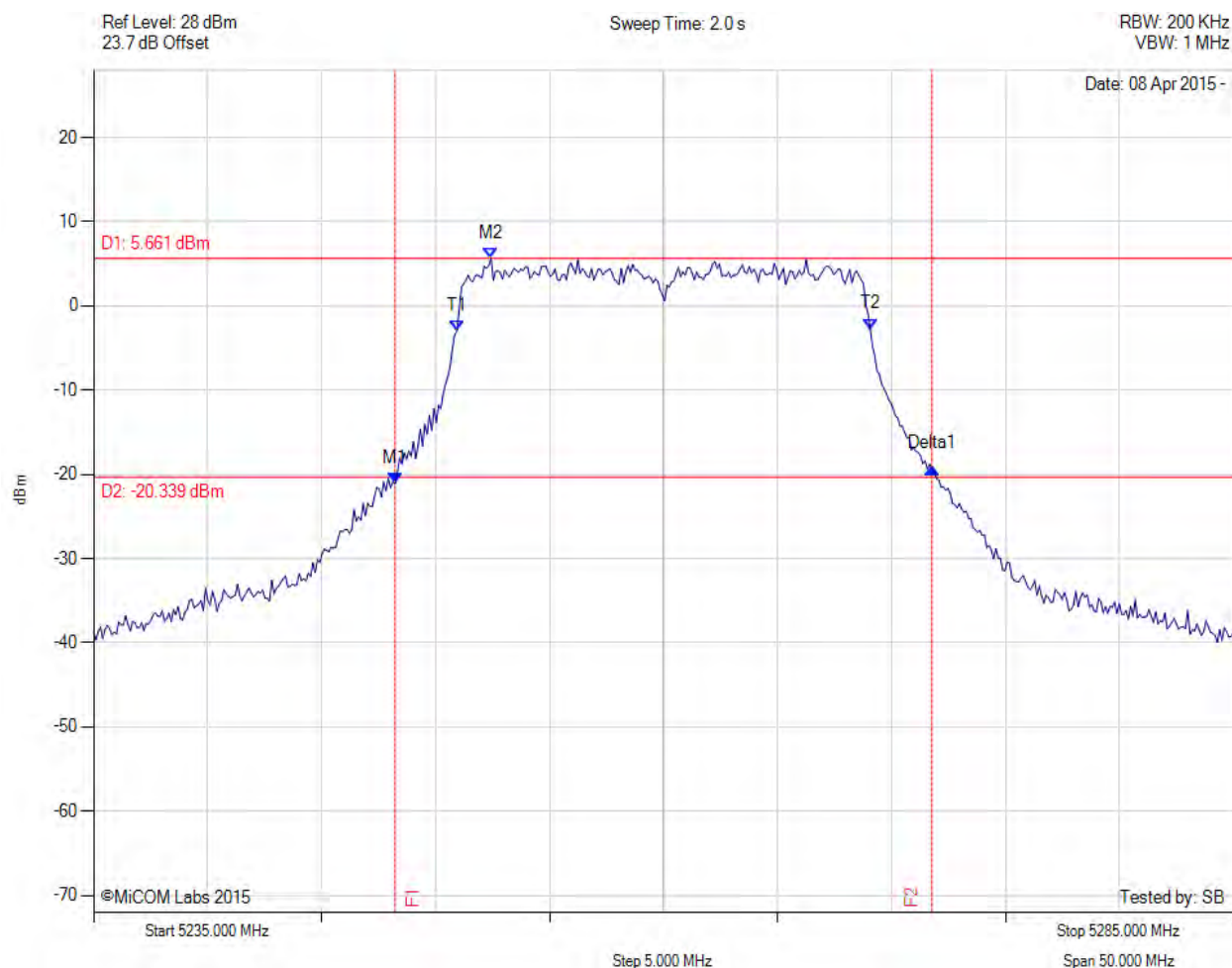


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26 dB & 99% BANDWIDTH

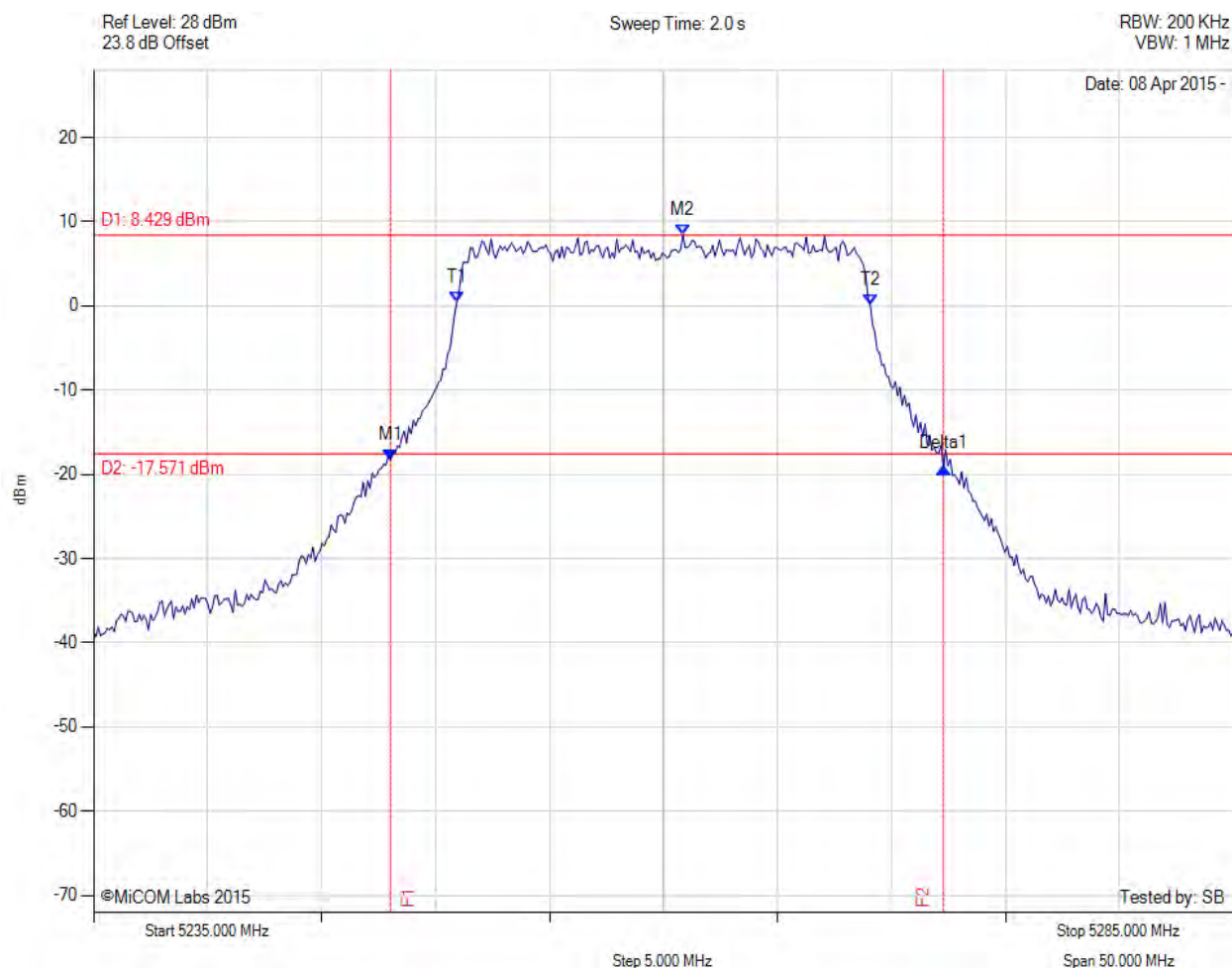
Variant: 802.11a, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.226 MHz : -21.099 dBm M2 : 5252.435 MHz : 5.661 dBm Delta1 : 23.547 MHz : 1.861 dB T1 : 5250.932 MHz : -2.998 dBm T2 : 5269.068 MHz : -2.734 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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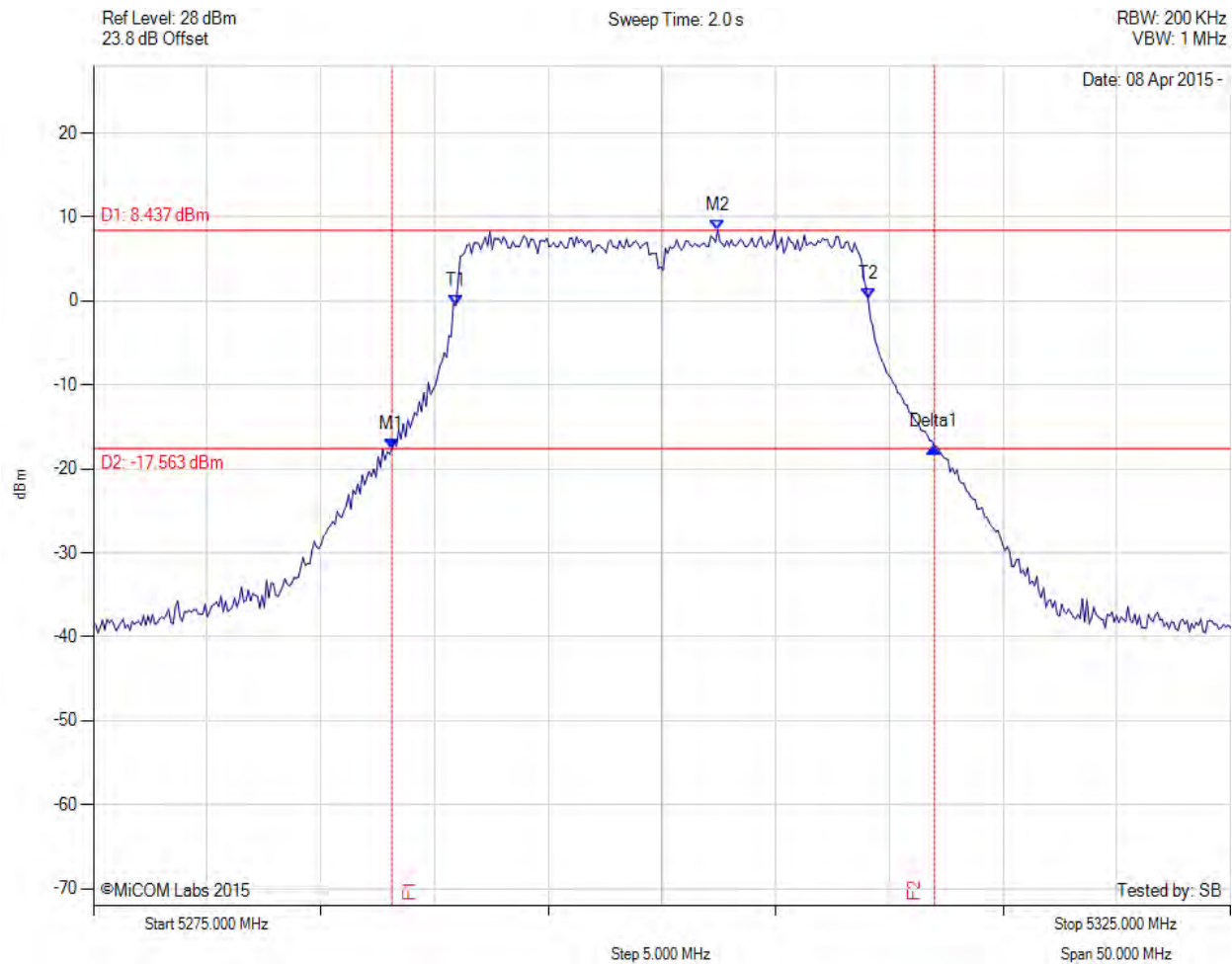
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.026 MHz : -18.233 dBm M2 : 5260.852 MHz : 8.429 dBm Delta1 : 24.248 MHz : -1.035 dB T1 : 5250.932 MHz : 0.451 dBm T2 : 5269.068 MHz : 0.166 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.248 MHz Measured 99% Bandwidth: 18.136 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.126 MHz : -17.617 dBm M2 : 5302.455 MHz : 8.437 dBm Delta1 : 23.848 MHz : 0.230 dB T1 : 5290.932 MHz : -0.540 dBm T2 : 5309.068 MHz : 0.256 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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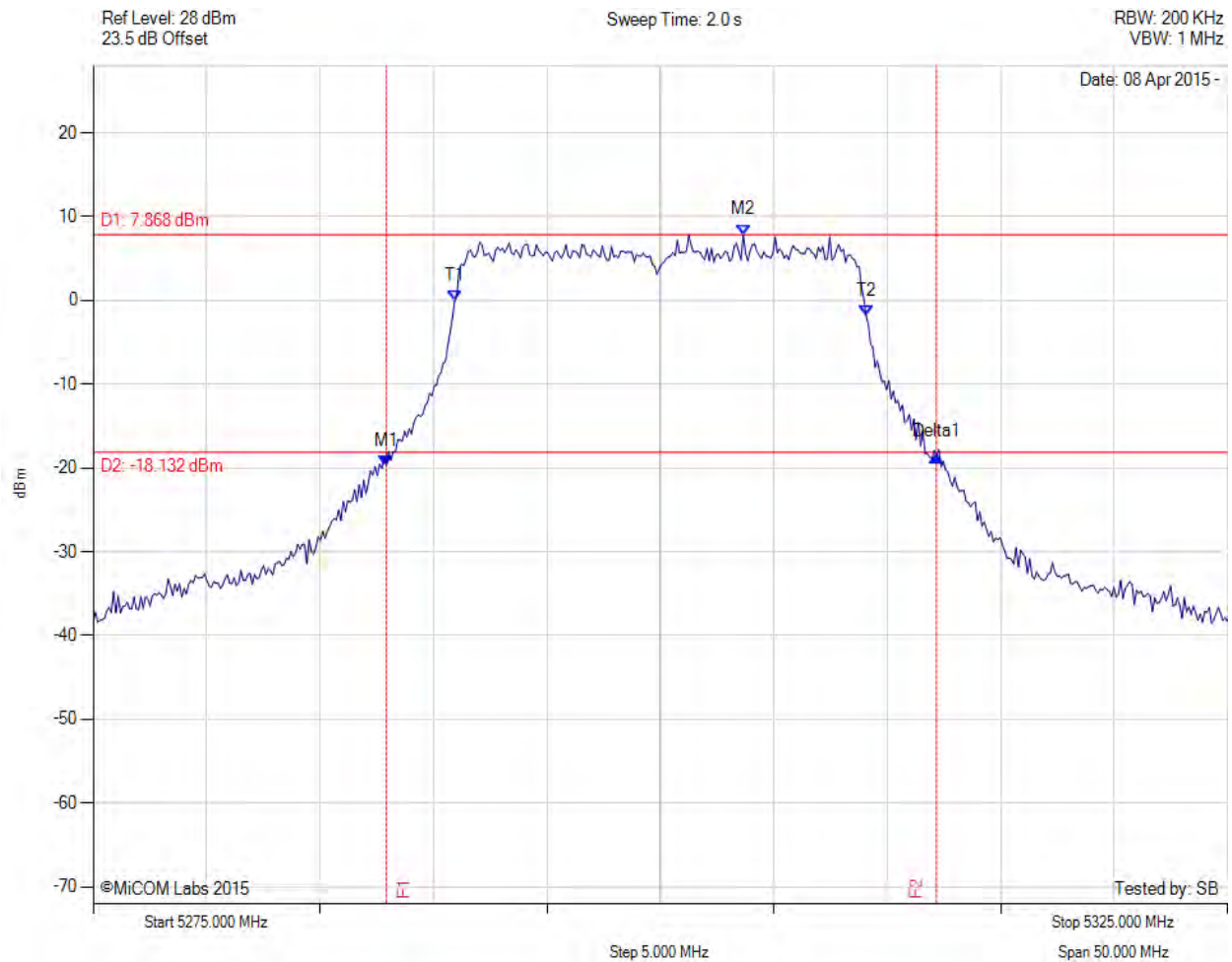


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26 dB & 99% BANDWIDTH

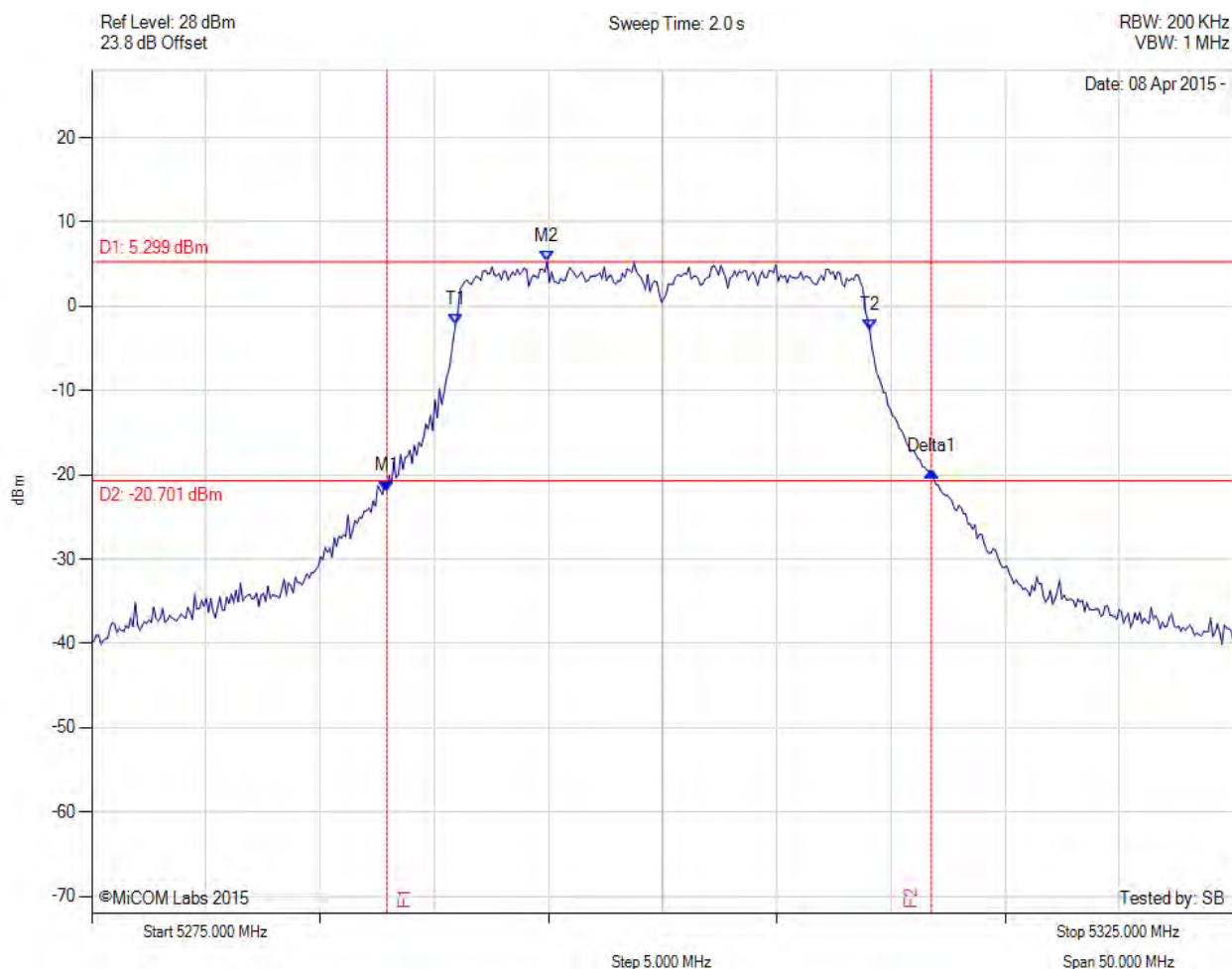
Variant: 802.11a, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5287.926 MHz : -19.748 dBm M2 : 5303.657 MHz : 7.868 dBm Delta1 : 24.248 MHz : 1.212 dB T1 : 5290.932 MHz : -0.058 dBm T2 : 5309.068 MHz : -1.780 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.248 MHz Measured 99% Bandwidth: 18.136 MHz

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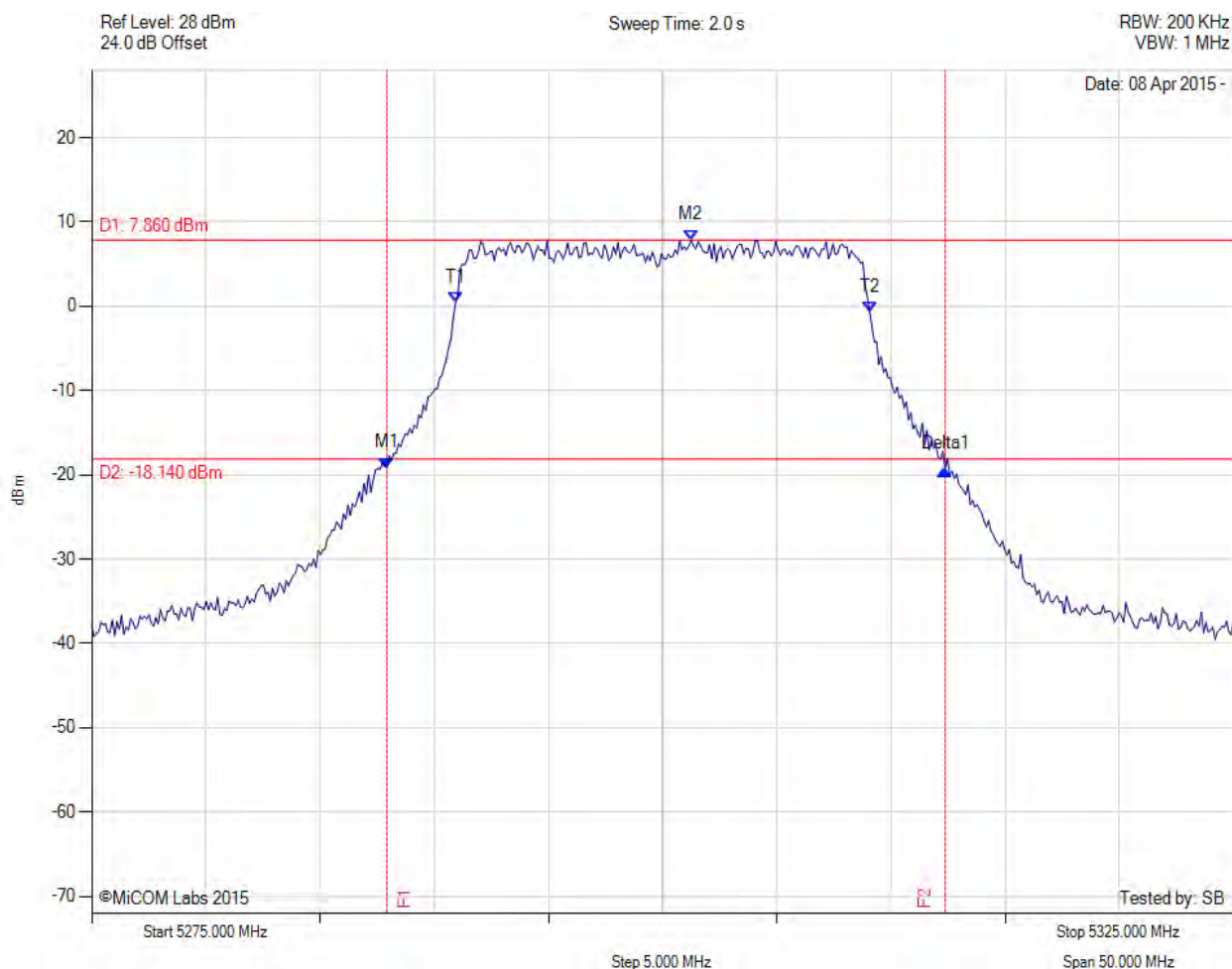
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5287.926 MHz : -21.937 dBm M2 : 5294.940 MHz : 5.299 dBm Delta1 : 23.848 MHz : 2.321 dB T1 : 5290.932 MHz : -2.122 dBm T2 : 5309.068 MHz : -2.787 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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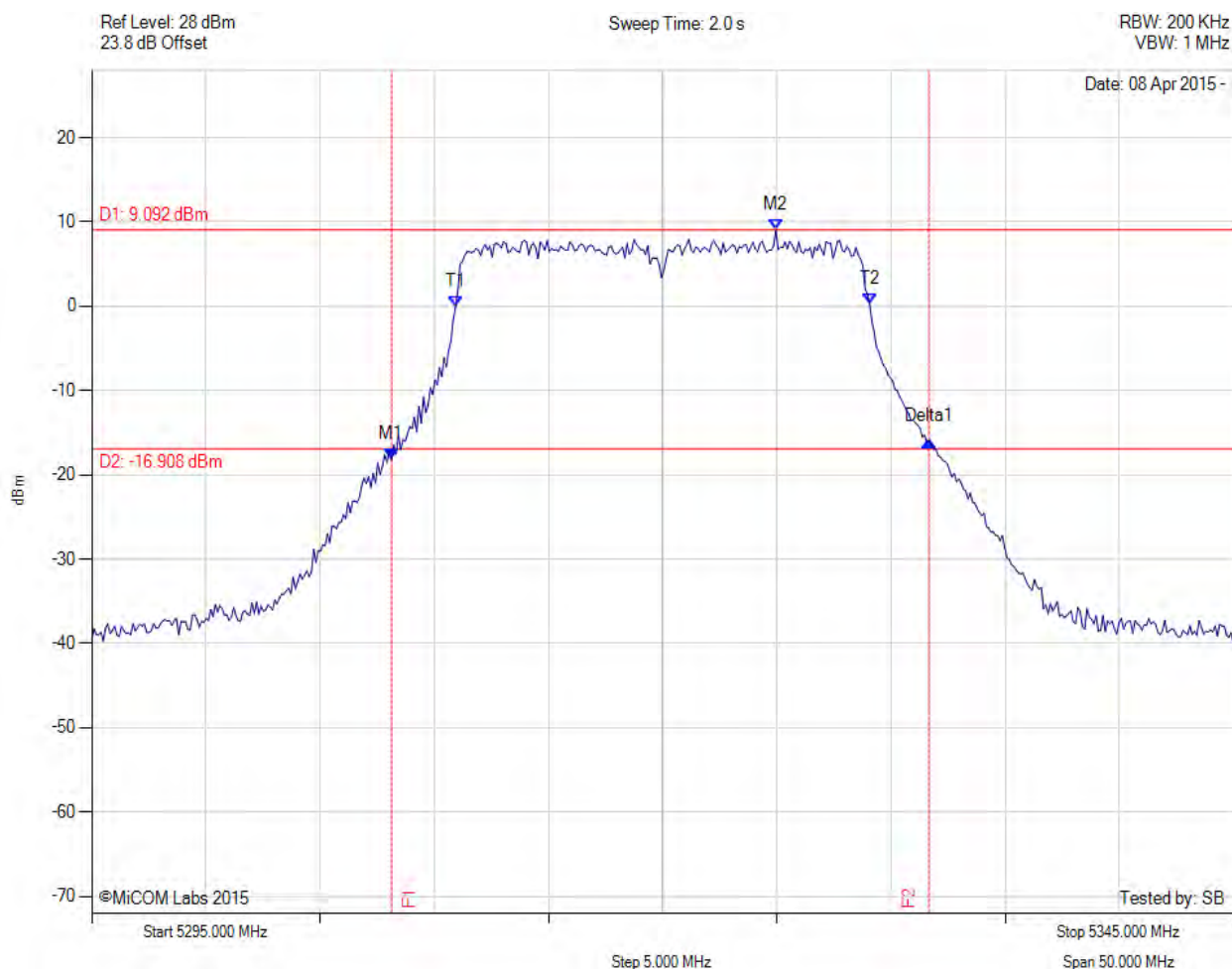
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5287.926 MHz : -19.177 dBm M2 : 5301.253 MHz : 7.860 dBm Delta1 : 24.449 MHz : -0.171 dB T1 : 5290.932 MHz : 0.435 dBm T2 : 5309.068 MHz : -0.635 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.449 MHz Measured 99% Bandwidth: 18.136 MHz

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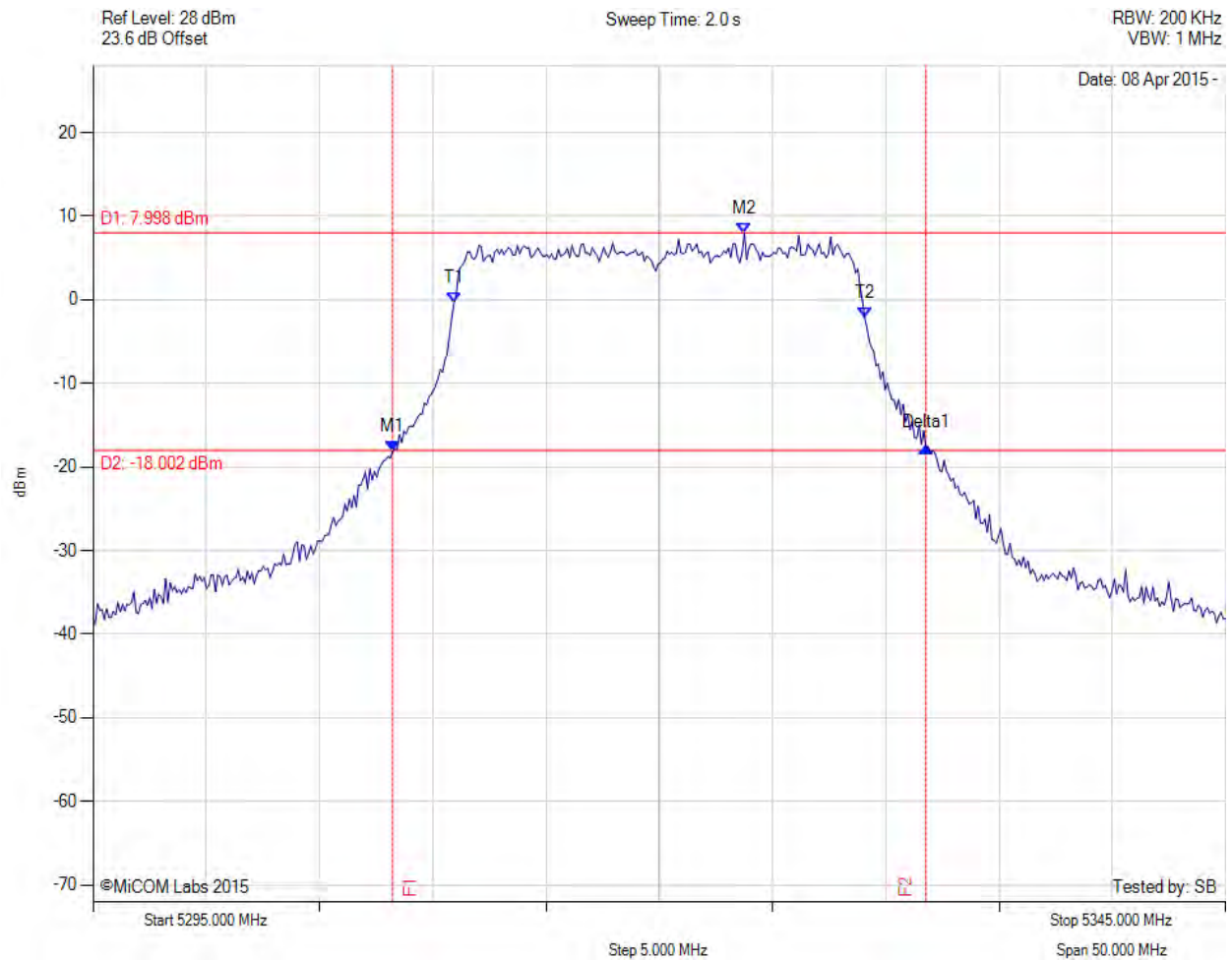
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5308.126 MHz : -18.162 dBm M2 : 5324.960 MHz : 9.092 dBm Delta1 : 23.547 MHz : 2.219 dB T1 : 5310.932 MHz : -0.082 dBm T2 : 5329.068 MHz : 0.258 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5308.226 MHz : -18.111 dBm M2 : 5323.758 MHz : 7.998 dBm Delta1 : 23.547 MHz : 0.441 dB T1 : 5310.932 MHz : -0.395 dBm T2 : 5329.068 MHz : -2.152 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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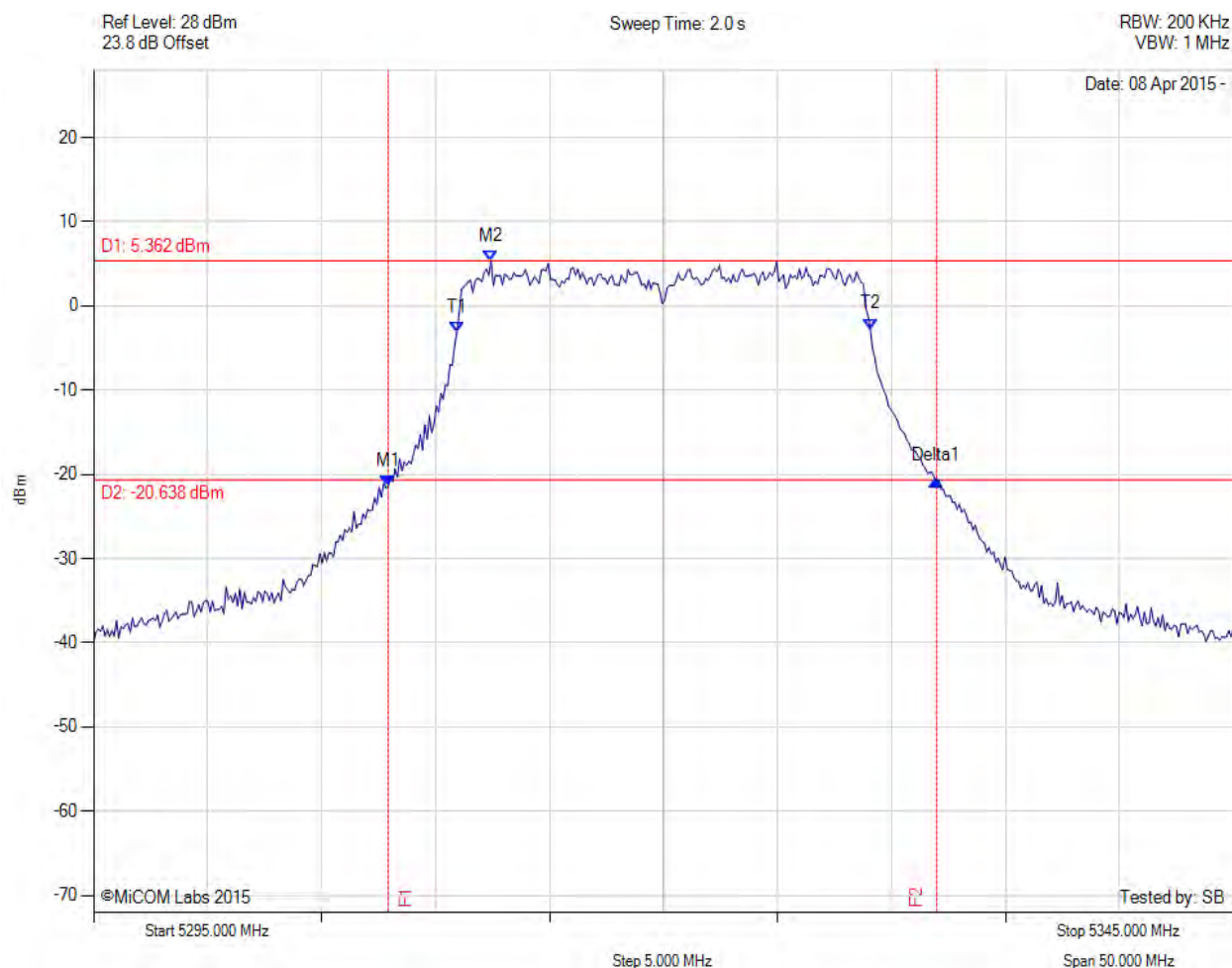


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26 dB & 99% BANDWIDTH

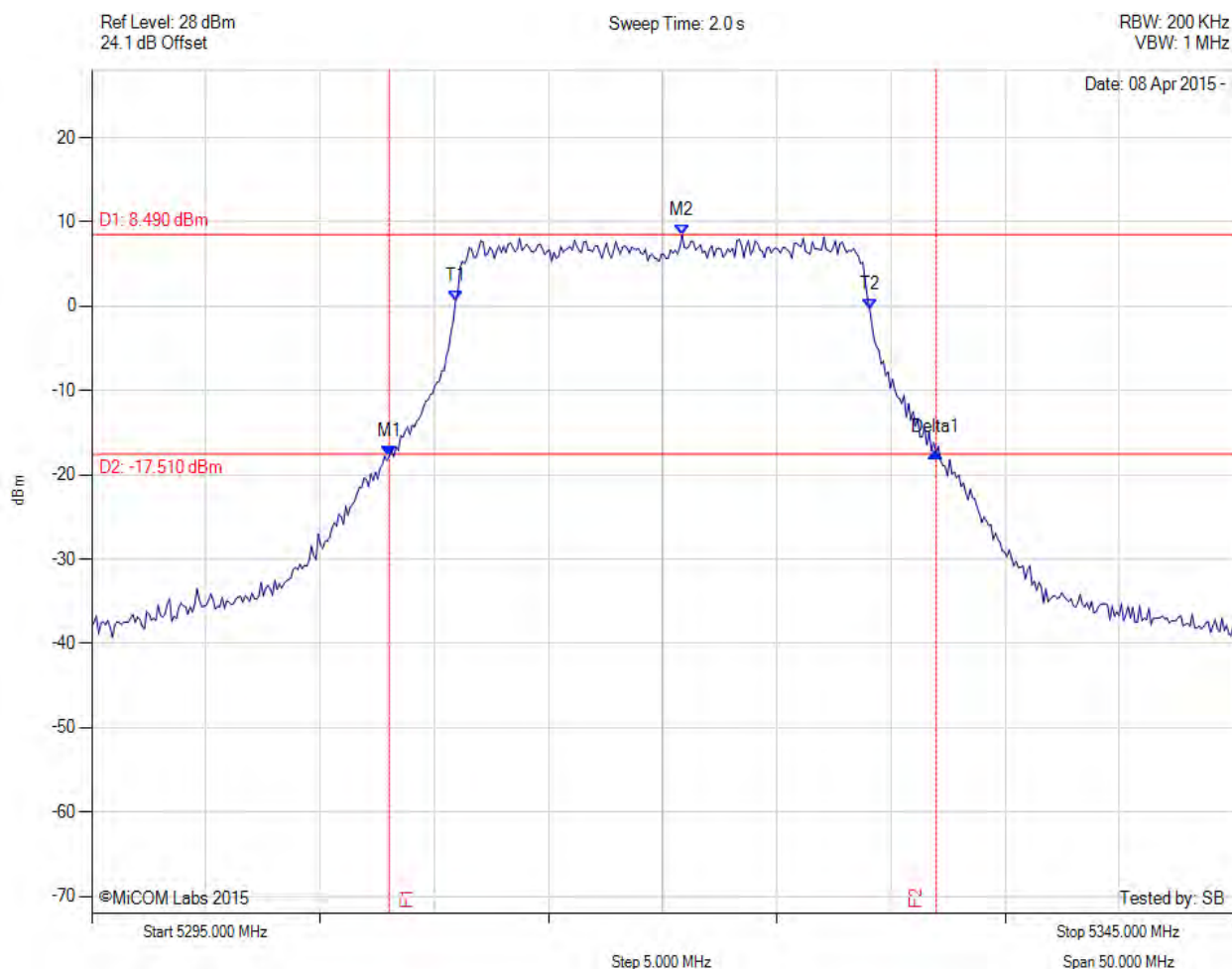
Variant: 802.11a, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5307.926 MHz : -21.363 dBm M2 : 5312.435 MHz : 5.362 dBm Delta1 : 24.048 MHz : 0.630 dB T1 : 5310.932 MHz : -3.076 dBm T2 : 5329.068 MHz : -2.724 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.048 MHz Measured 99% Bandwidth: 18.136 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5308.026 MHz : -17.782 dBm M2 : 5320.852 MHz : 8.490 dBm Delta1 : 23.948 MHz : 0.427 dB T1 : 5310.932 MHz : 0.652 dBm T2 : 5329.068 MHz : -0.304 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.948 MHz Measured 99% Bandwidth: 18.136 MHz

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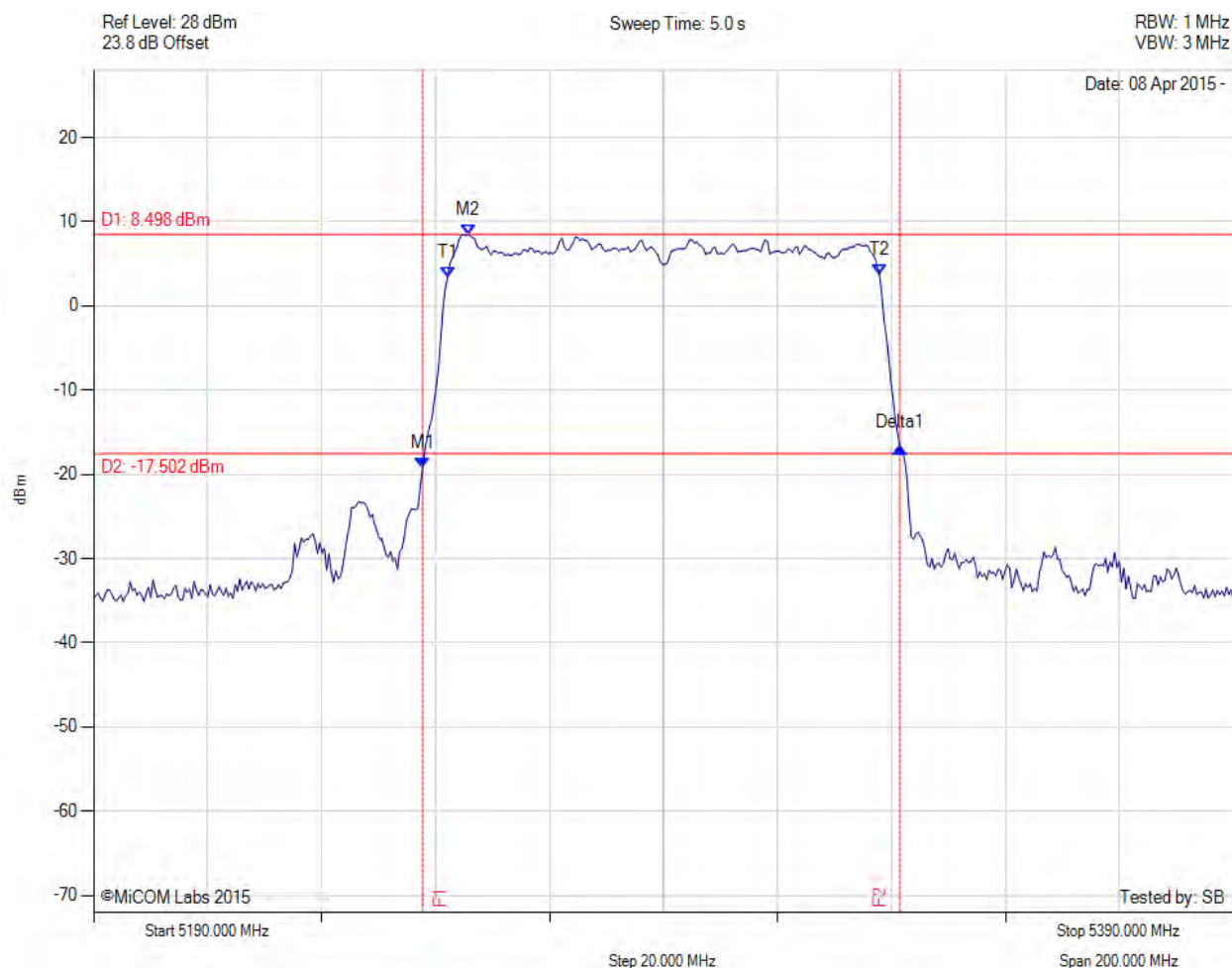


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26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.715 MHz : -19.260 dBm M2 : 5255.731 MHz : 8.498 dBm Delta1 : 83.768 MHz : 2.491 dB T1 : 5252.124 MHz : 3.453 dBm T2 : 5327.876 MHz : 3.770 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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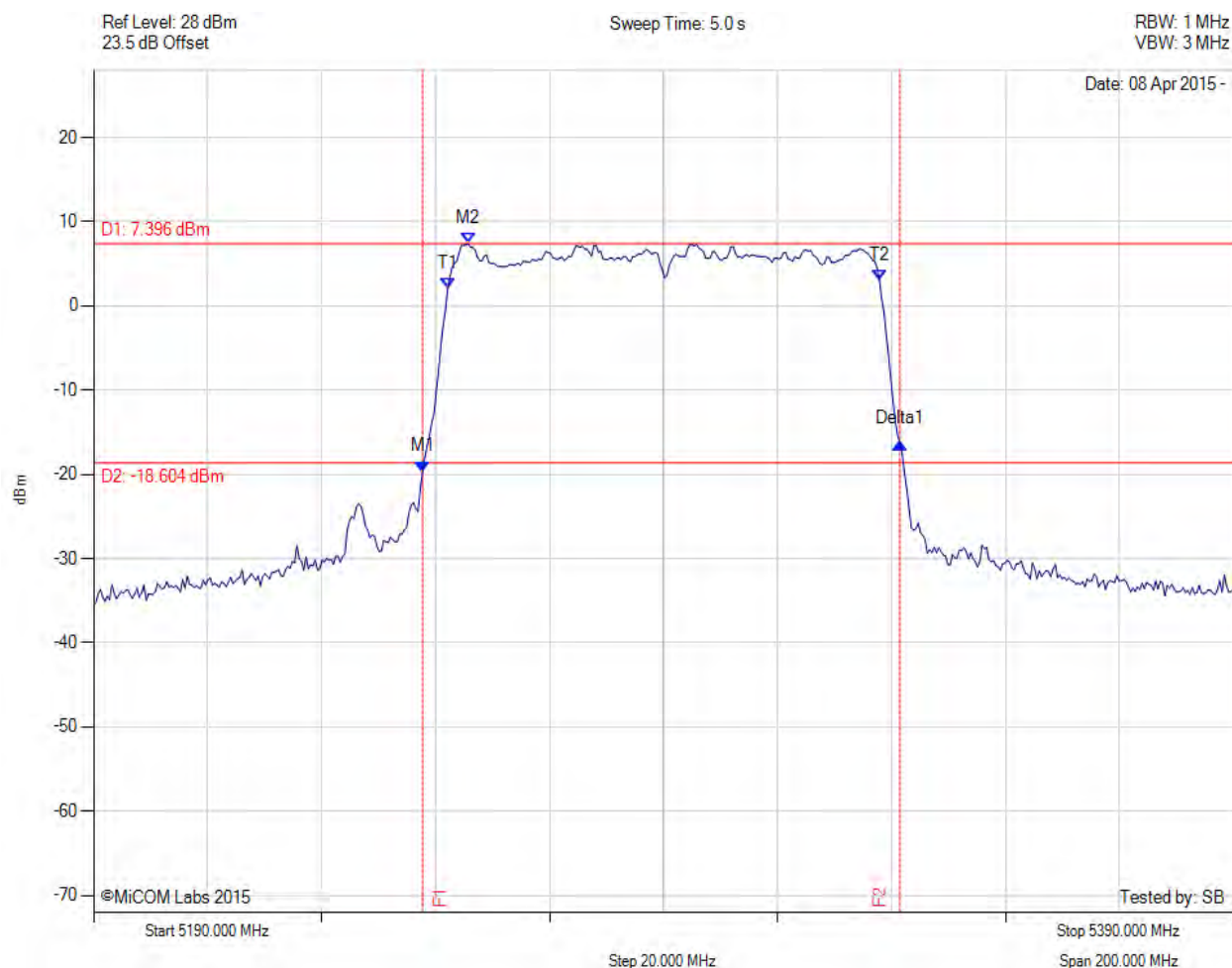


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26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.715 MHz : -19.665 dBm M2 : 5255.731 MHz : 7.396 dBm Delta1 : 83.768 MHz : 3.311 dB T1 : 5252.124 MHz : 2.076 dBm T2 : 5327.876 MHz : 3.111 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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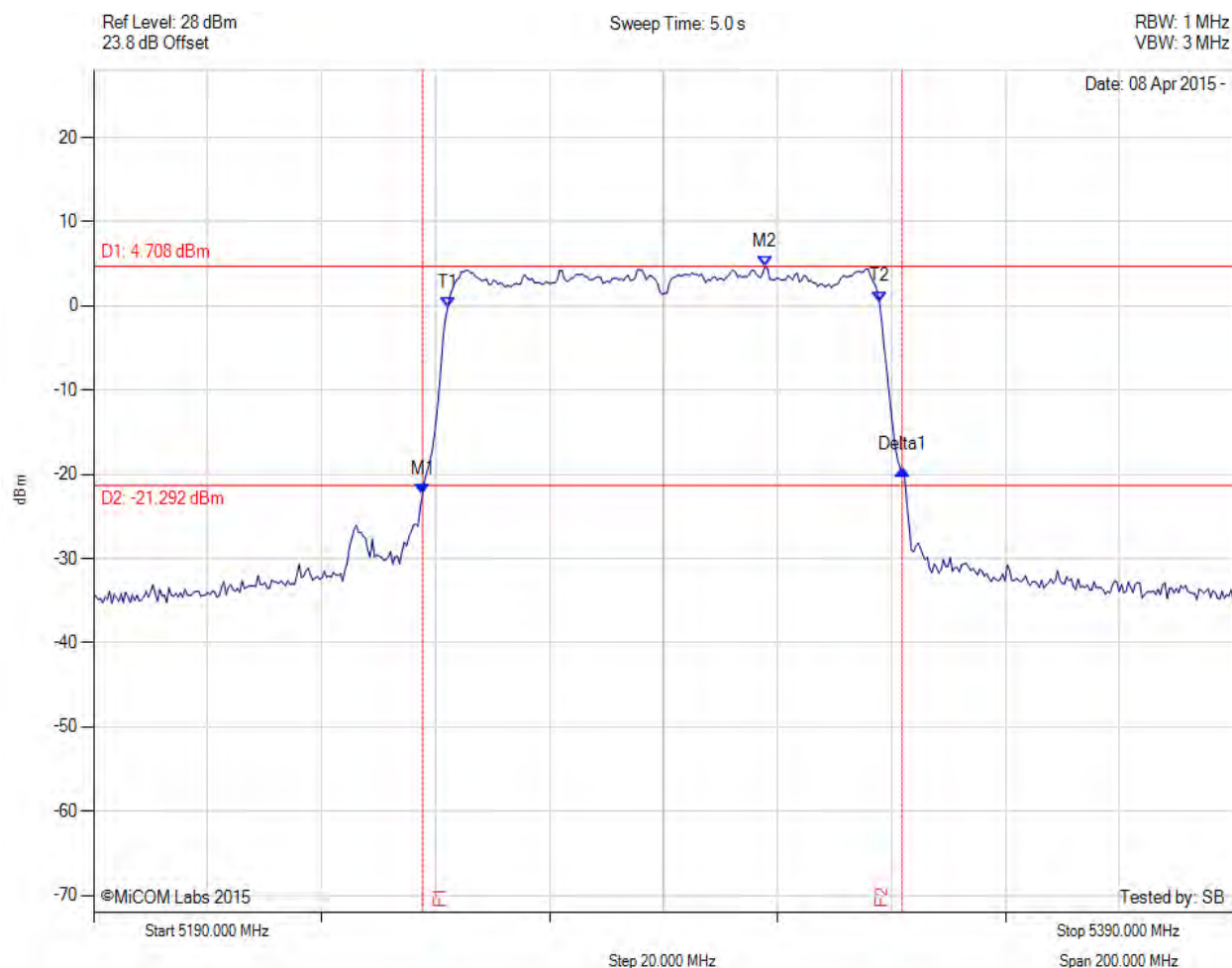


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26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.715 MHz : -22.398 dBm M2 : 5307.836 MHz : 4.708 dBm Delta1 : 84.168 MHz : 2.920 dB T1 : 5252.124 MHz : -0.198 dBm T2 : 5327.876 MHz : 0.526 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 84.168 MHz Measured 99% Bandwidth: 75.752 MHz

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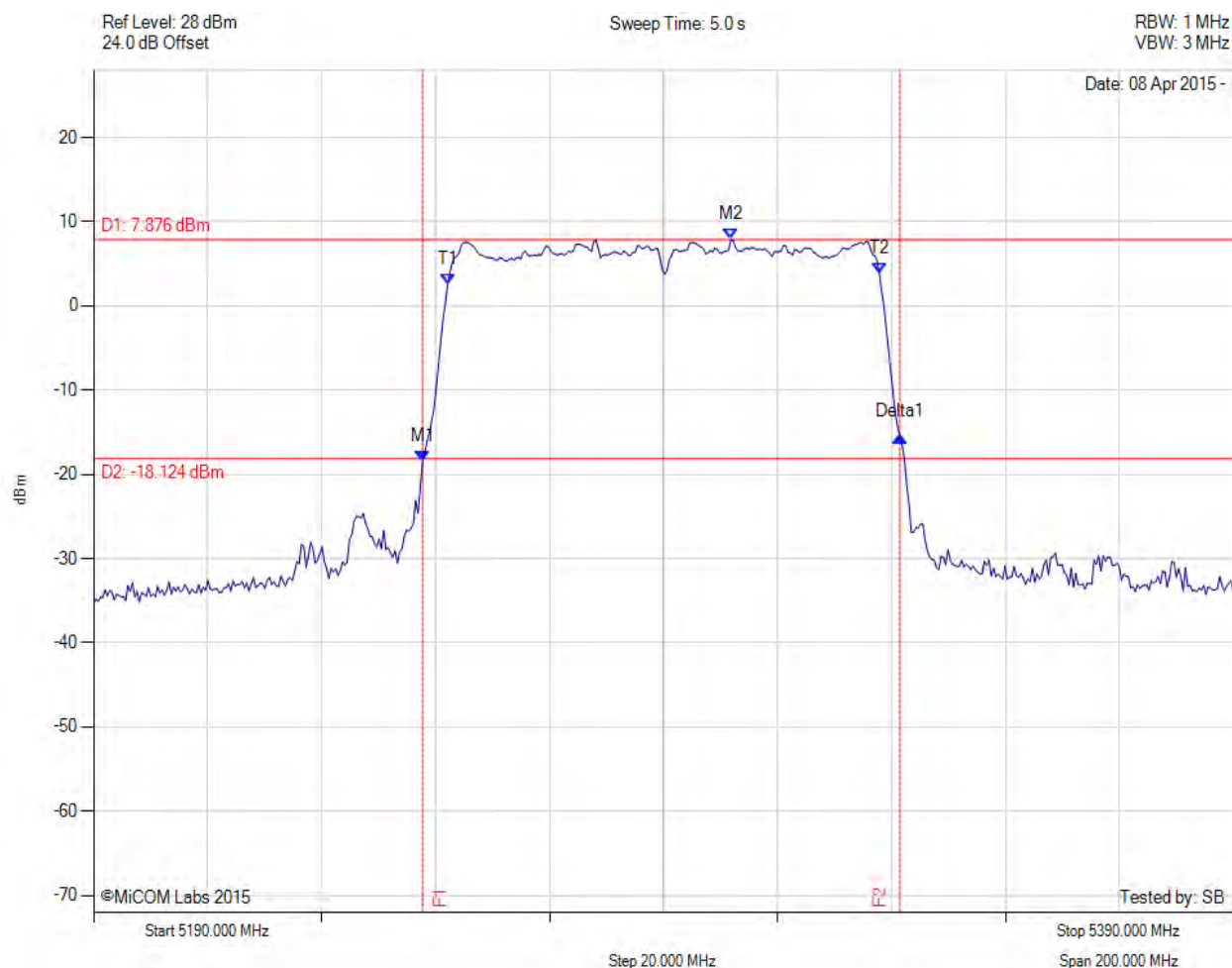


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26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.715 MHz : -18.465 dBm M2 : 5301.824 MHz : 7.876 dBm Delta1 : 83.768 MHz : 3.002 dB T1 : 5252.124 MHz : 2.639 dBm T2 : 5327.876 MHz : 3.859 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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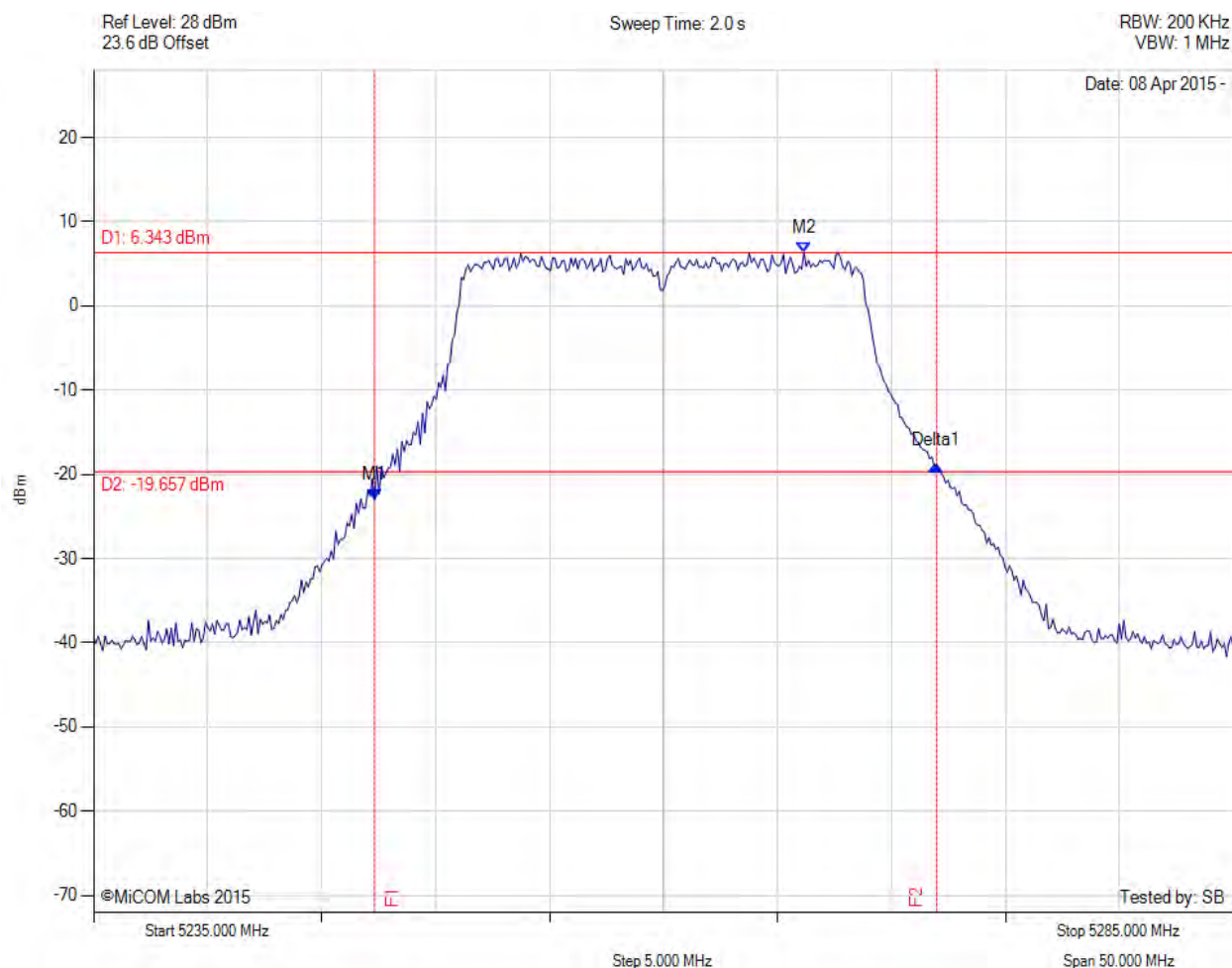


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.325 MHz : -23.053 dBm M2 : 5266.162 MHz : 6.343 dBm Delta1 : 24.649 MHz : 4.190 dB T1 : 0 Hz : 500.000 dBm T2 : 0 Hz : 500.000 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.649 MHz Measured 99% Bandwidth: 18.136 MHz

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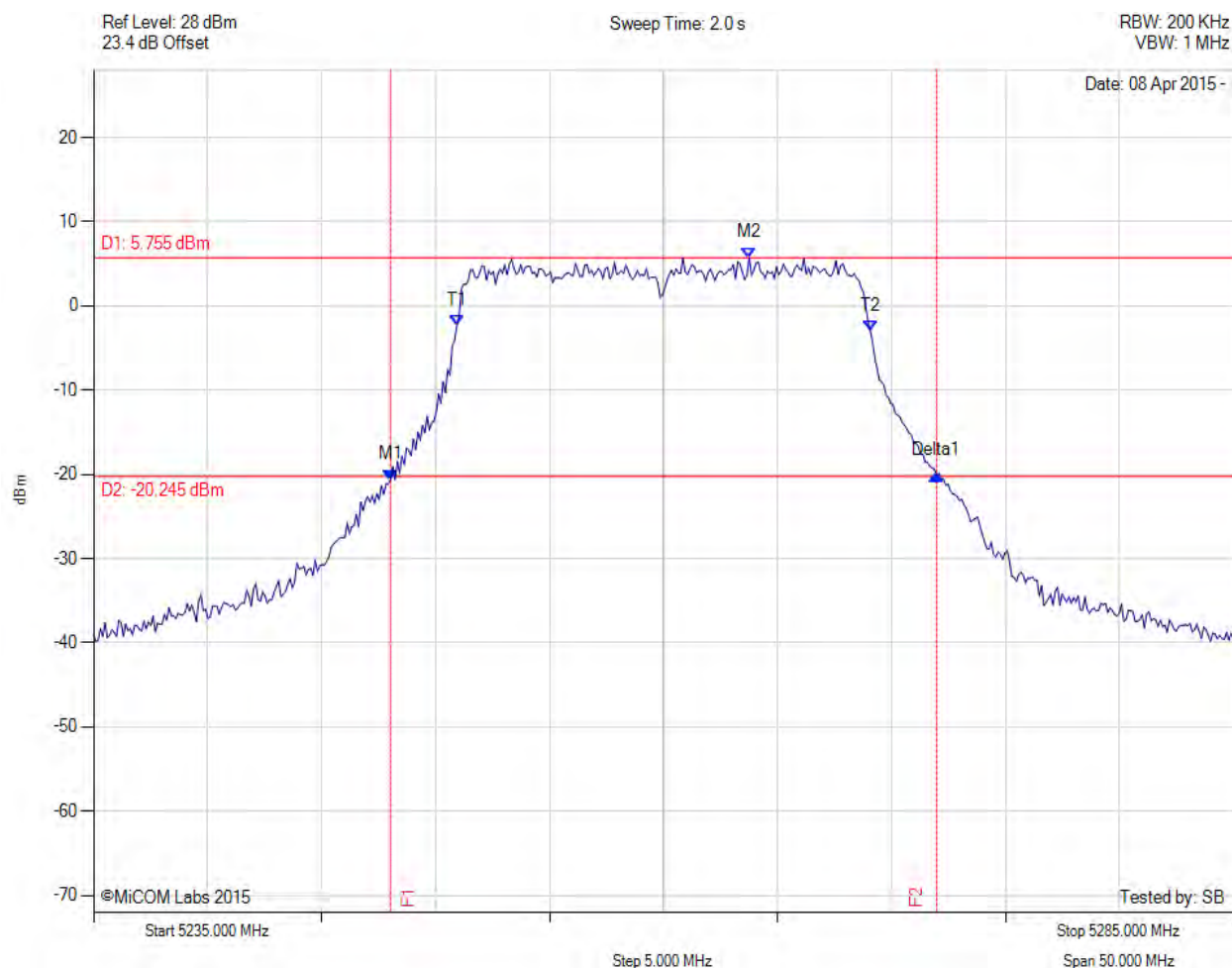


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Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



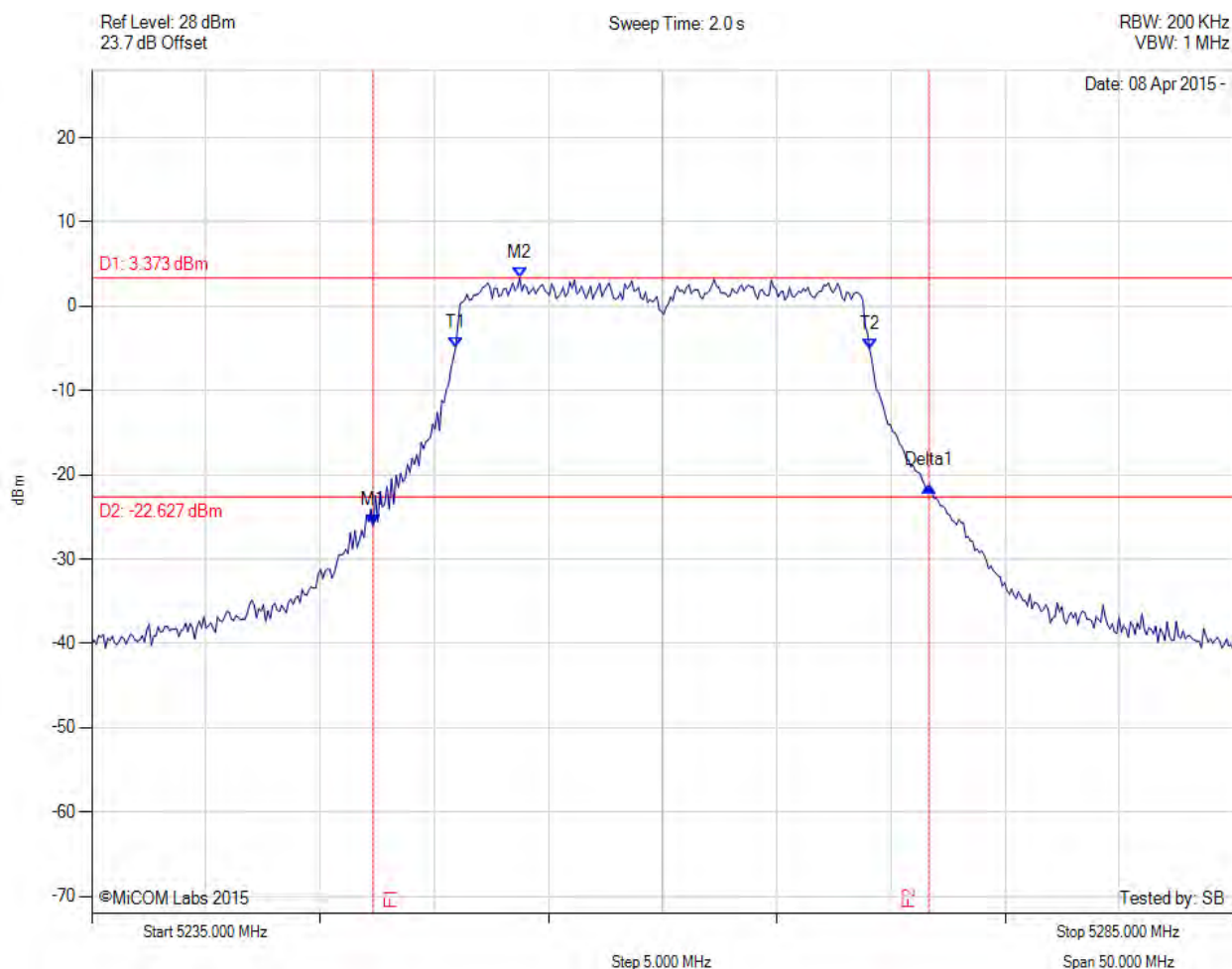
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.026 MHz : -20.639 dBm M2 : 5263.758 MHz : 5.755 dBm Delta1 : 23.948 MHz : 0.547 dB T1 : 5250.932 MHz : -2.319 dBm T2 : 5269.068 MHz : -2.923 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.948 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.325 MHz : -26.002 dBm M2 : 5253.737 MHz : 3.373 dBm Delta1 : 24.349 MHz : 4.710 dB T1 : 5250.932 MHz : -4.873 dBm T2 : 5269.068 MHz : -5.101 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.349 MHz Measured 99% Bandwidth: 18.136 MHz

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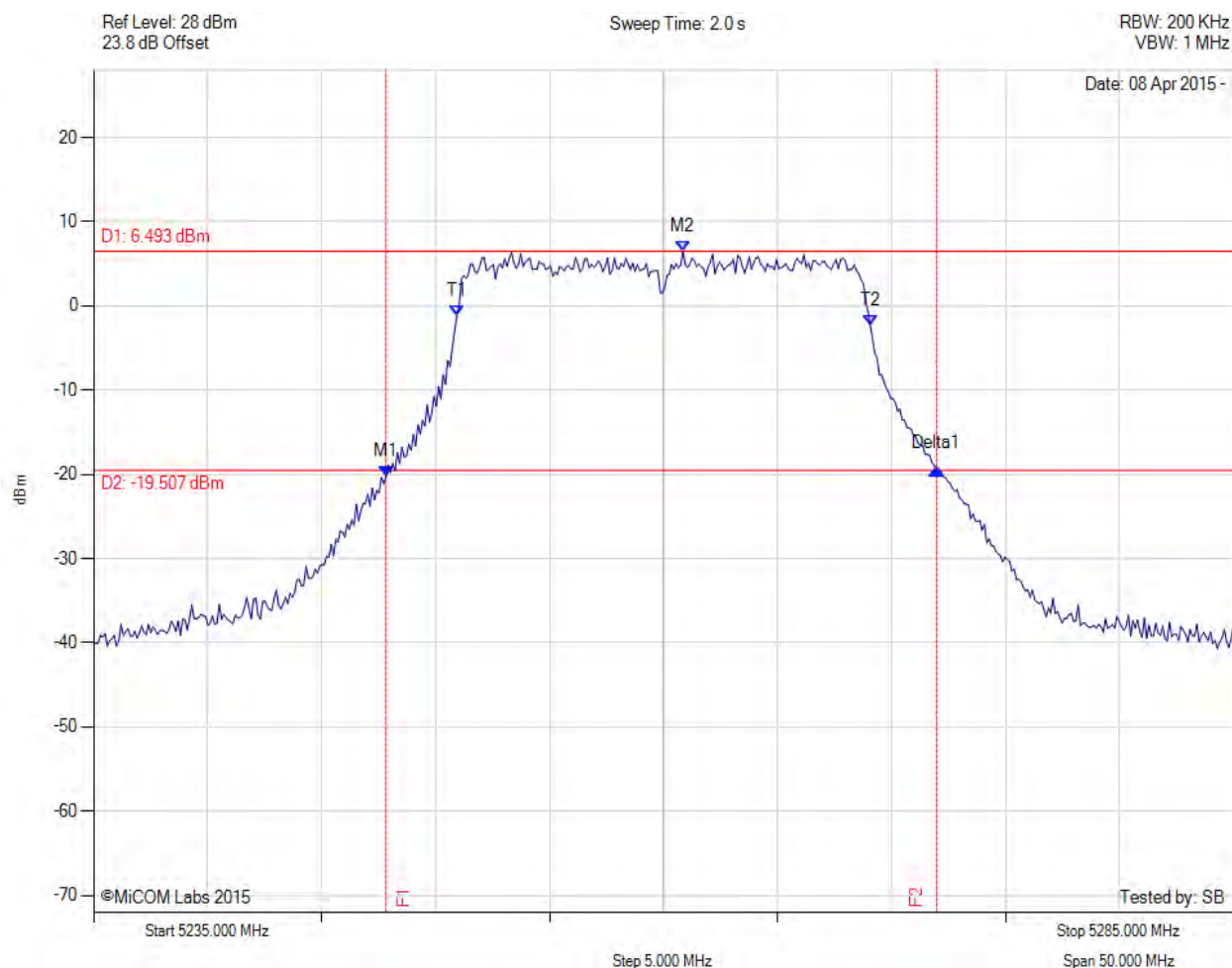


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Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5247.826 MHz : -20.263 dBm M2 : 5260.852 MHz : 6.493 dBm Delta1 : 24.148 MHz : 0.929 dB T1 : 5250.932 MHz : -1.131 dBm T2 : 5269.068 MHz : -2.287 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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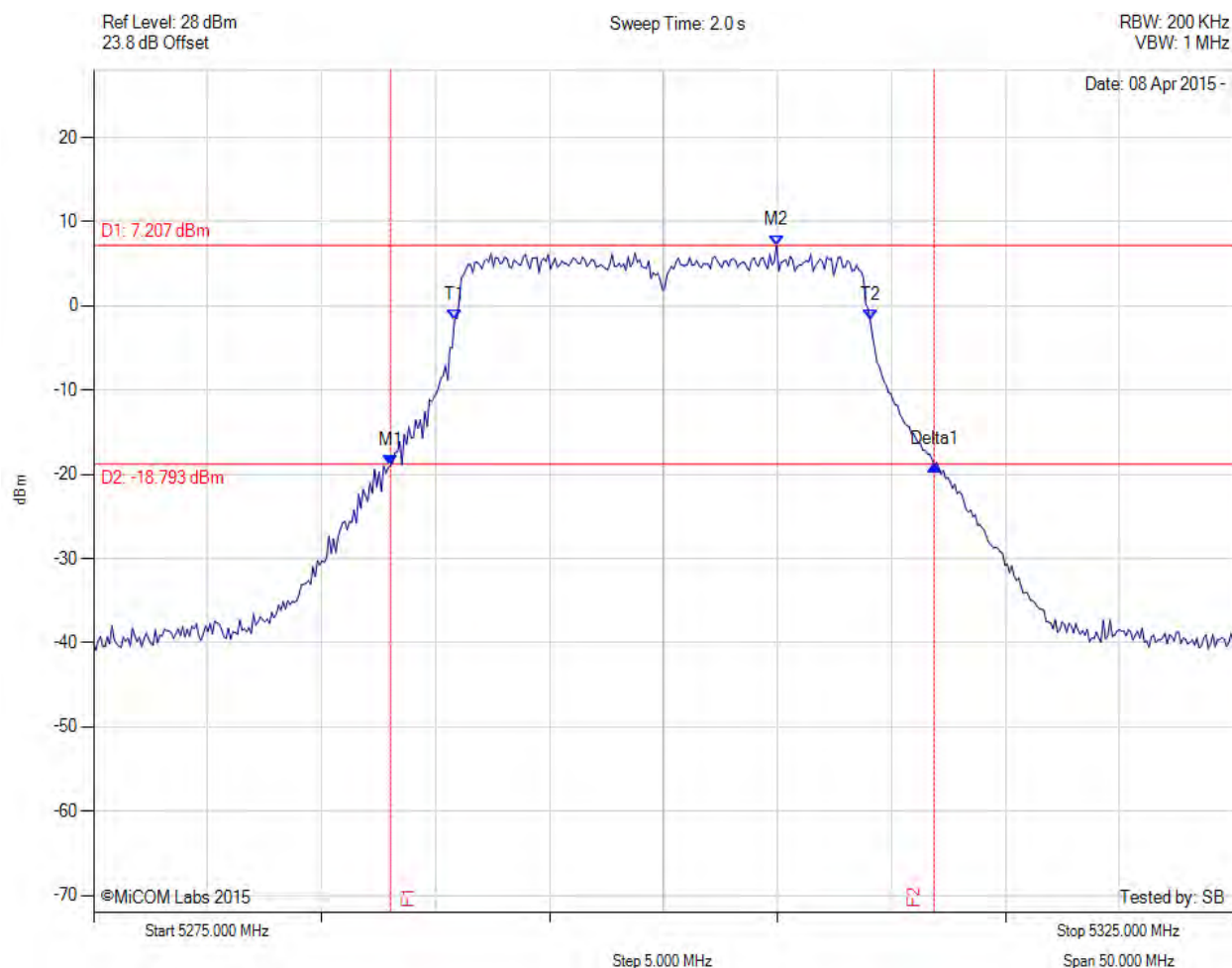


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Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



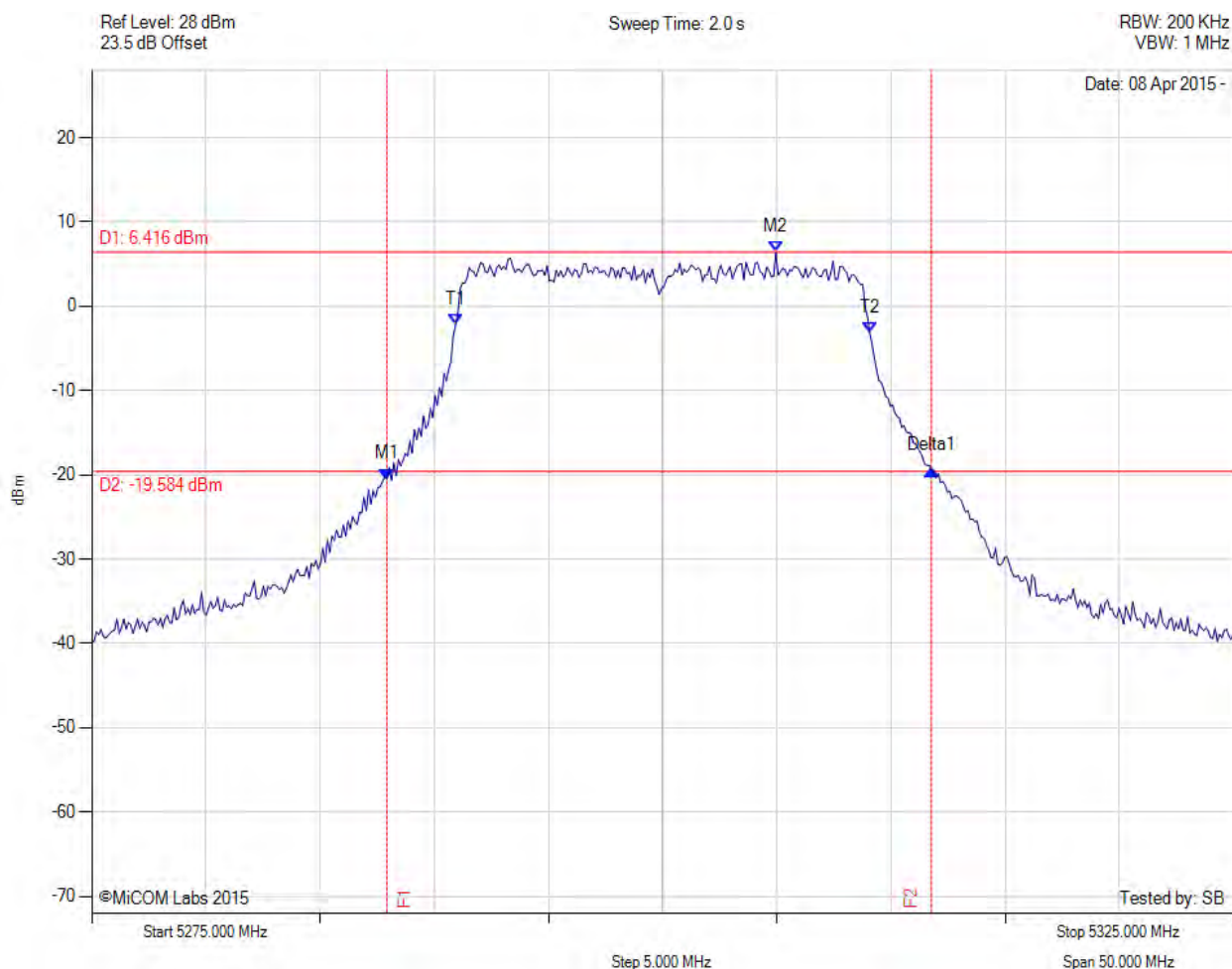
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.026 MHz : -18.931 dBm M2 : 5304.960 MHz : 7.207 dBm Delta1 : 23.848 MHz : 0.089 dB T1 : 5290.832 MHz : -1.664 dBm T2 : 5309.068 MHz : -1.678 dBm OBW : 18.236 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.236 MHz

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Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



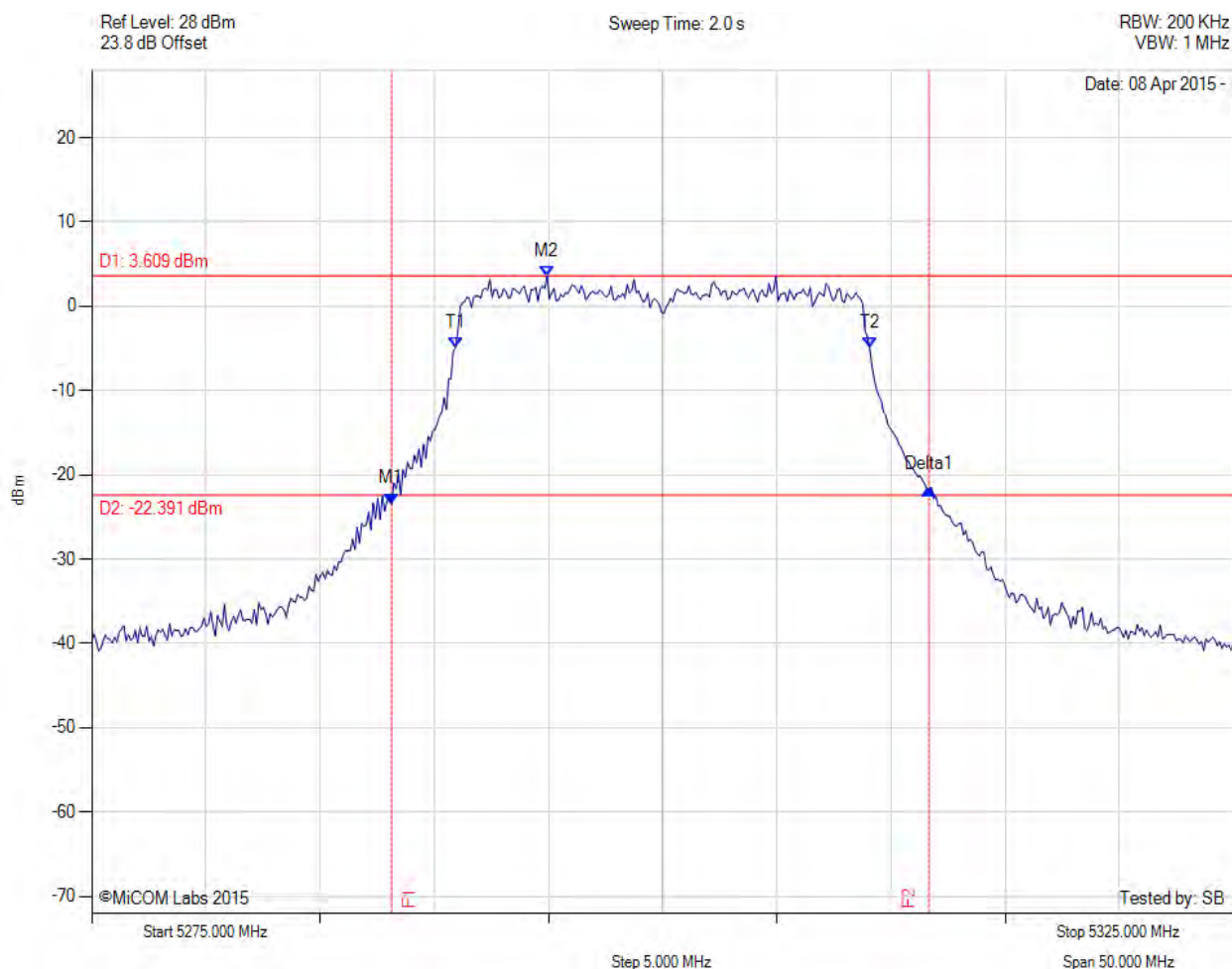
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5287.926 MHz : -20.478 dBm M2 : 5304.960 MHz : 6.416 dBm Delta1 : 23.848 MHz : 1.074 dB T1 : 5290.932 MHz : -2.223 dBm T2 : 5309.068 MHz : -3.092 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.126 MHz : -23.417 dBm M2 : 5294.940 MHz : 3.609 dBm Delta1 : 23.547 MHz : 1.729 dB T1 : 5290.932 MHz : -4.853 dBm T2 : 5309.068 MHz : -4.928 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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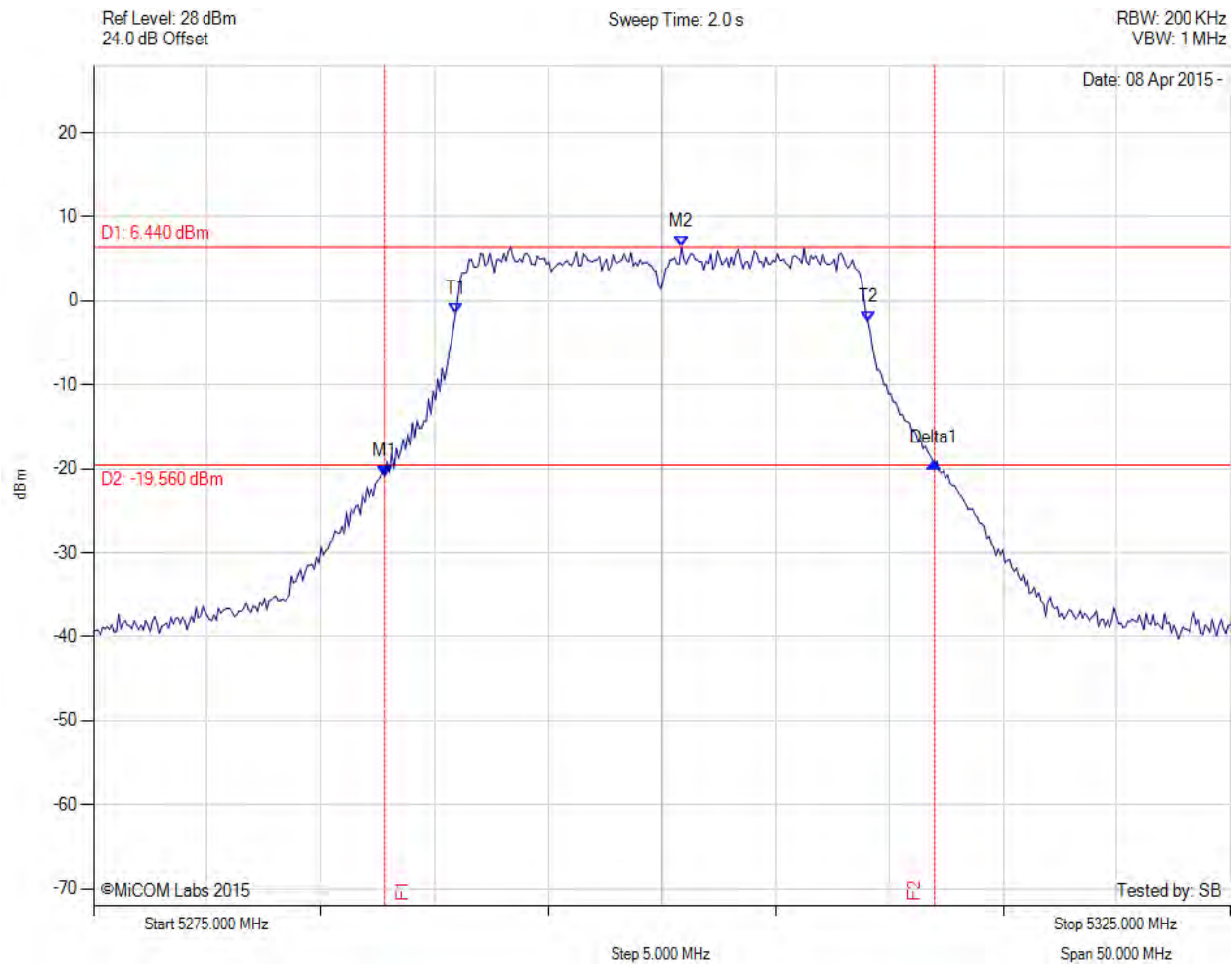


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Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



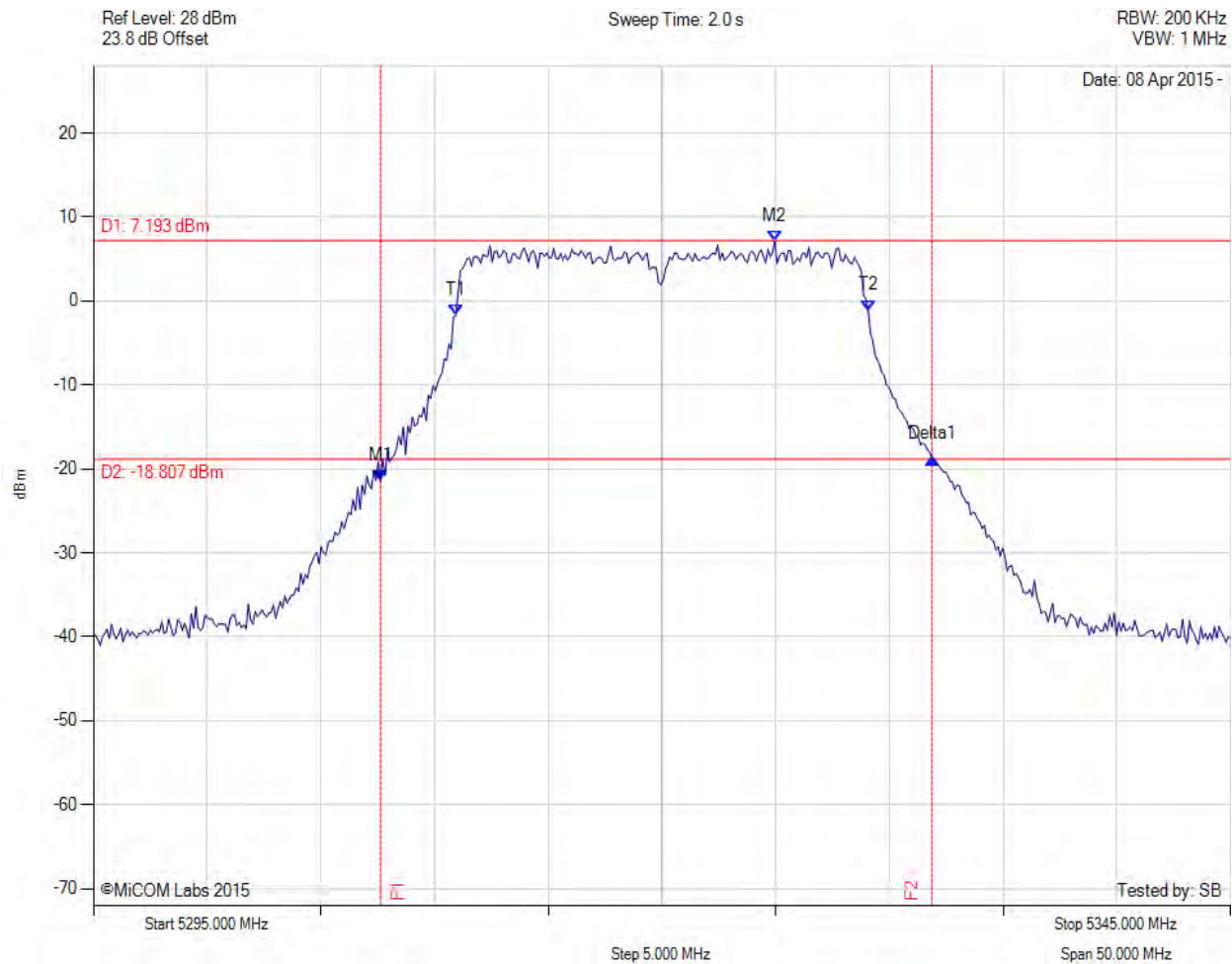
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5287.826 MHz : -20.830 dBm M2 : 5300.852 MHz : 6.440 dBm Delta1 : 24.148 MHz : 1.556 dB T1 : 5290.932 MHz : -1.536 dBm T2 : 5309.068 MHz : -2.435 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



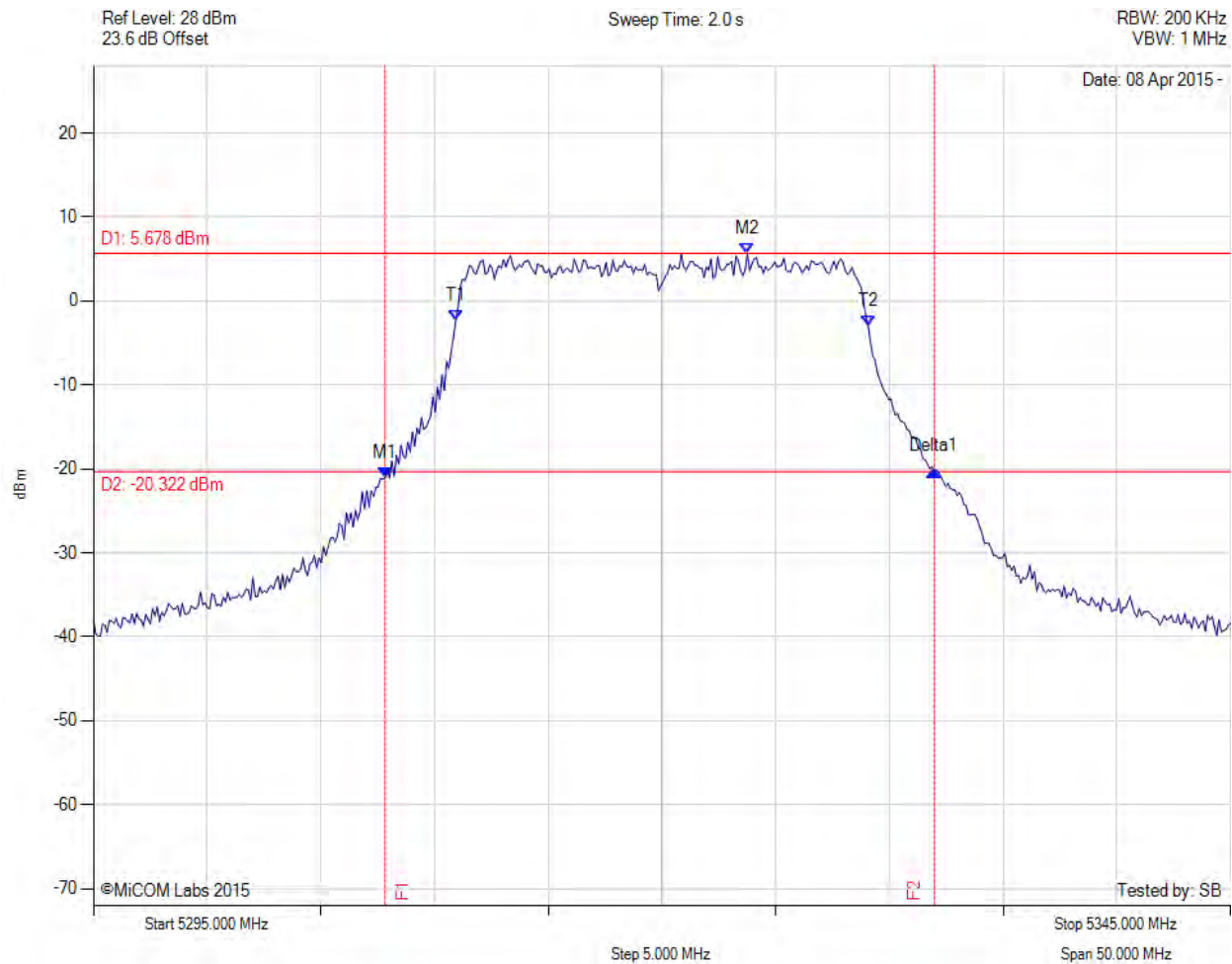
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5307.625 MHz : -21.432 dBm M2 : 5324.960 MHz : 7.193 dBm Delta1 : 24.248 MHz : 2.668 dB T1 : 5310.932 MHz : -1.721 dBm T2 : 5329.068 MHz : -1.103 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.248 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5307.826 MHz : -21.078 dBm M2 : 5323.758 MHz : 5.678 dBm Delta1 : 24.148 MHz : 0.903 dB T1 : 5310.932 MHz : -2.274 dBm T2 : 5329.068 MHz : -2.903 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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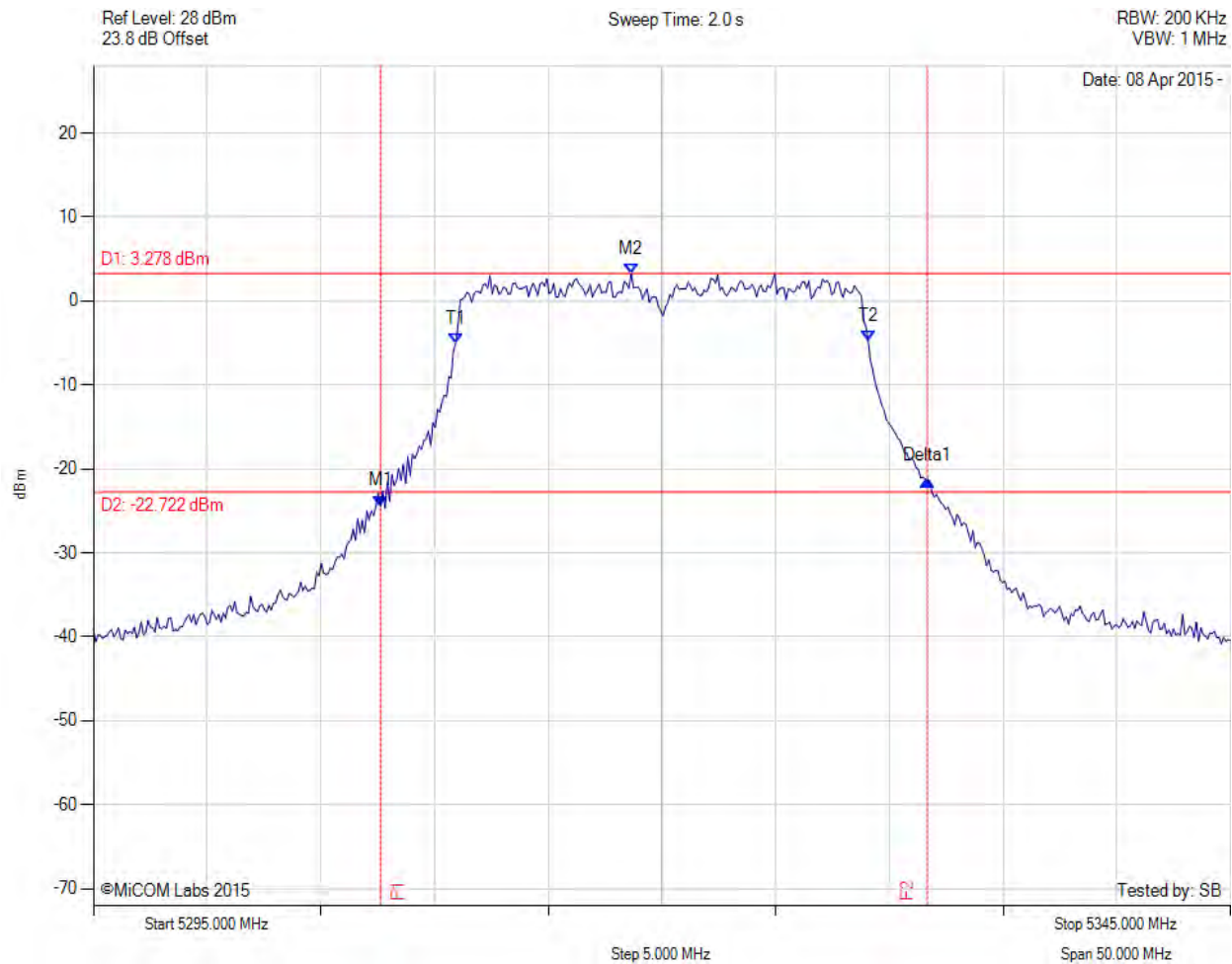


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5307.625 MHz : -24.397 dBm M2 : 5318.647 MHz : 3.278 dBm Delta1 : 24.048 MHz : 3.077 dB T1 : 5310.932 MHz : -5.073 dBm T2 : 5329.068 MHz : -4.711 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.048 MHz Measured 99% Bandwidth: 18.136 MHz

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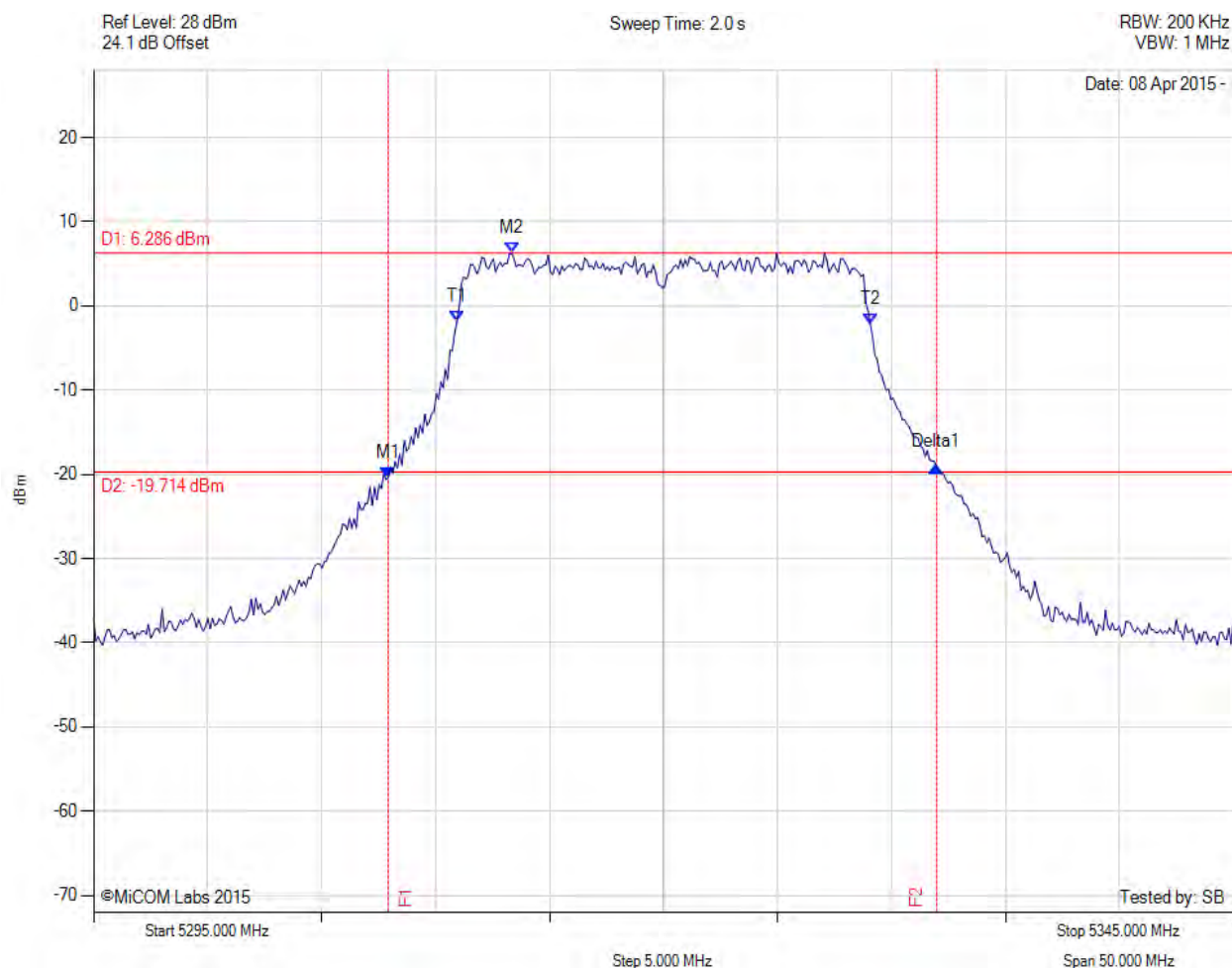


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



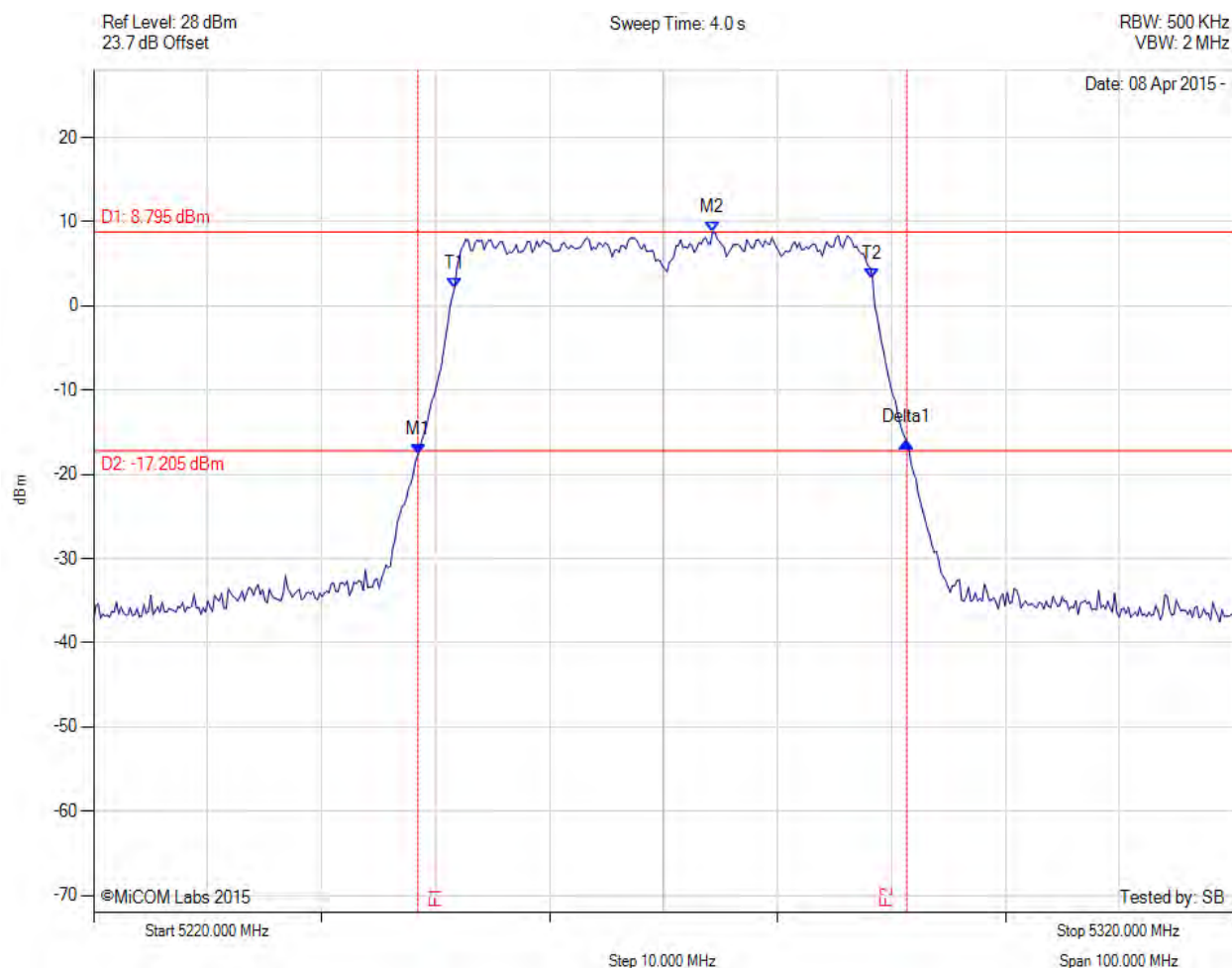
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5307.926 MHz : -20.350 dBm M2 : 5313.337 MHz : 6.286 dBm Delta1 : 24.048 MHz : 1.198 dB T1 : 5310.932 MHz : -1.894 dBm T2 : 5329.068 MHz : -2.136 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.048 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



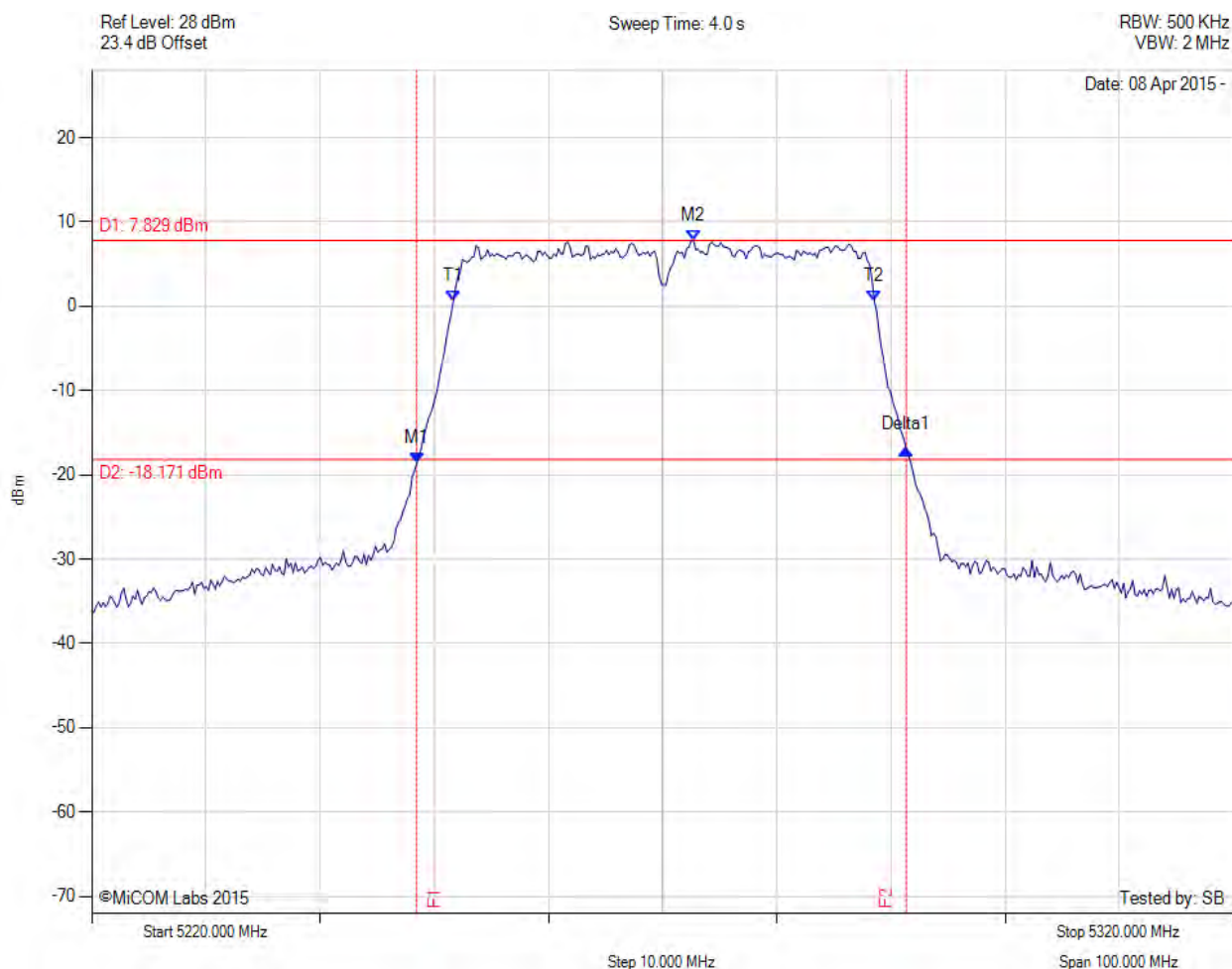
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.457 MHz : -17.664 dBm M2 : 5274.309 MHz : 8.795 dBm Delta1 : 42.886 MHz : 1.527 dB T1 : 5251.663 MHz : 2.108 dBm T2 : 5288.337 MHz : 3.215 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.673 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.457 MHz : -18.634 dBm M2 : 5272.705 MHz : 7.829 dBm Delta1 : 42.886 MHz : 1.609 dB T1 : 5251.663 MHz : 0.569 dBm T2 : 5288.537 MHz : 0.628 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.874 MHz

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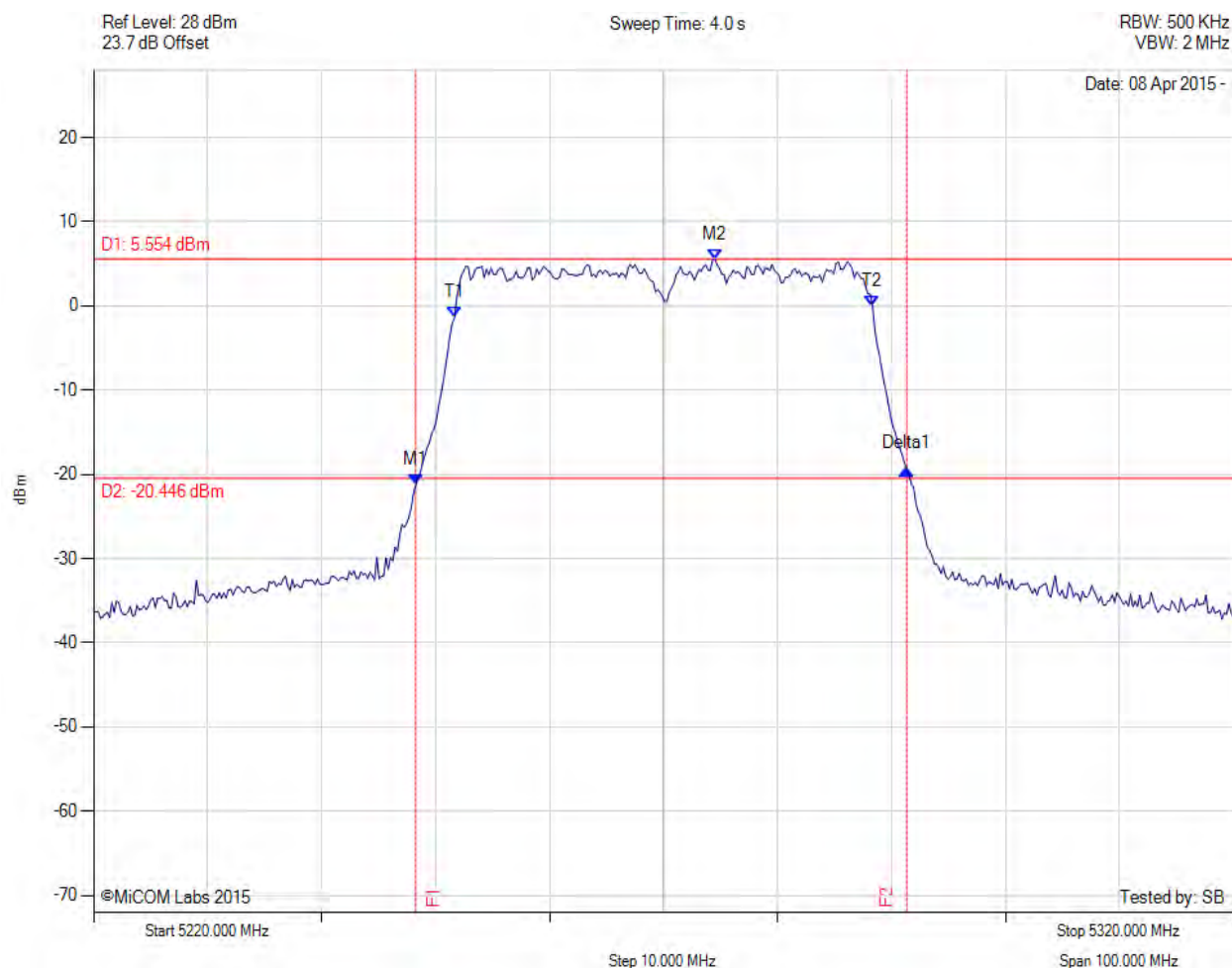


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.257 MHz : -21.274 dBm M2 : 5274.509 MHz : 5.554 dBm Delta1 : 43.086 MHz : 1.940 dB T1 : 5251.663 MHz : -1.400 dBm T2 : 5288.337 MHz : -0.001 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 43.086 MHz Measured 99% Bandwidth: 36.673 MHz

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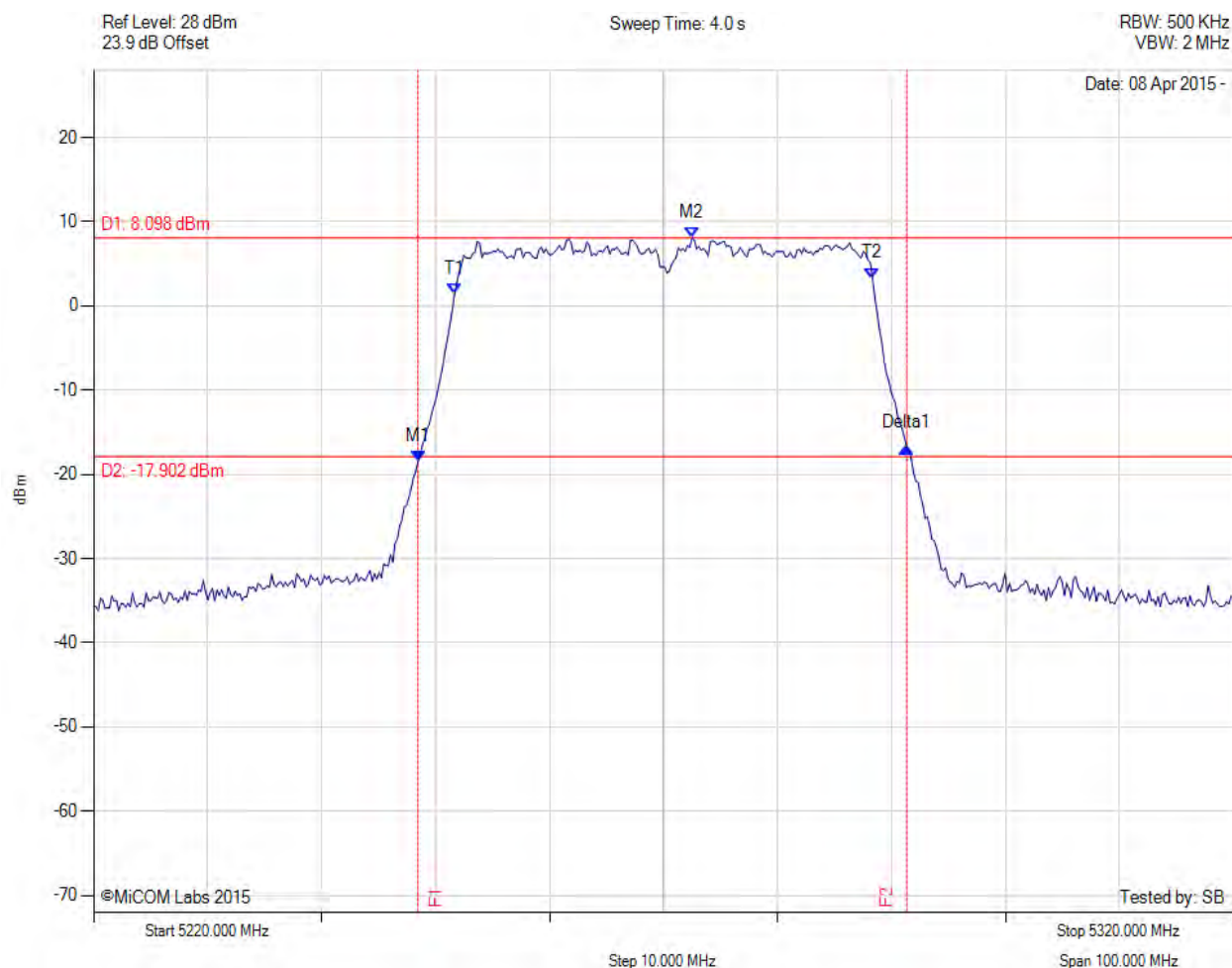


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26 dB & 99% BANDWIDTH

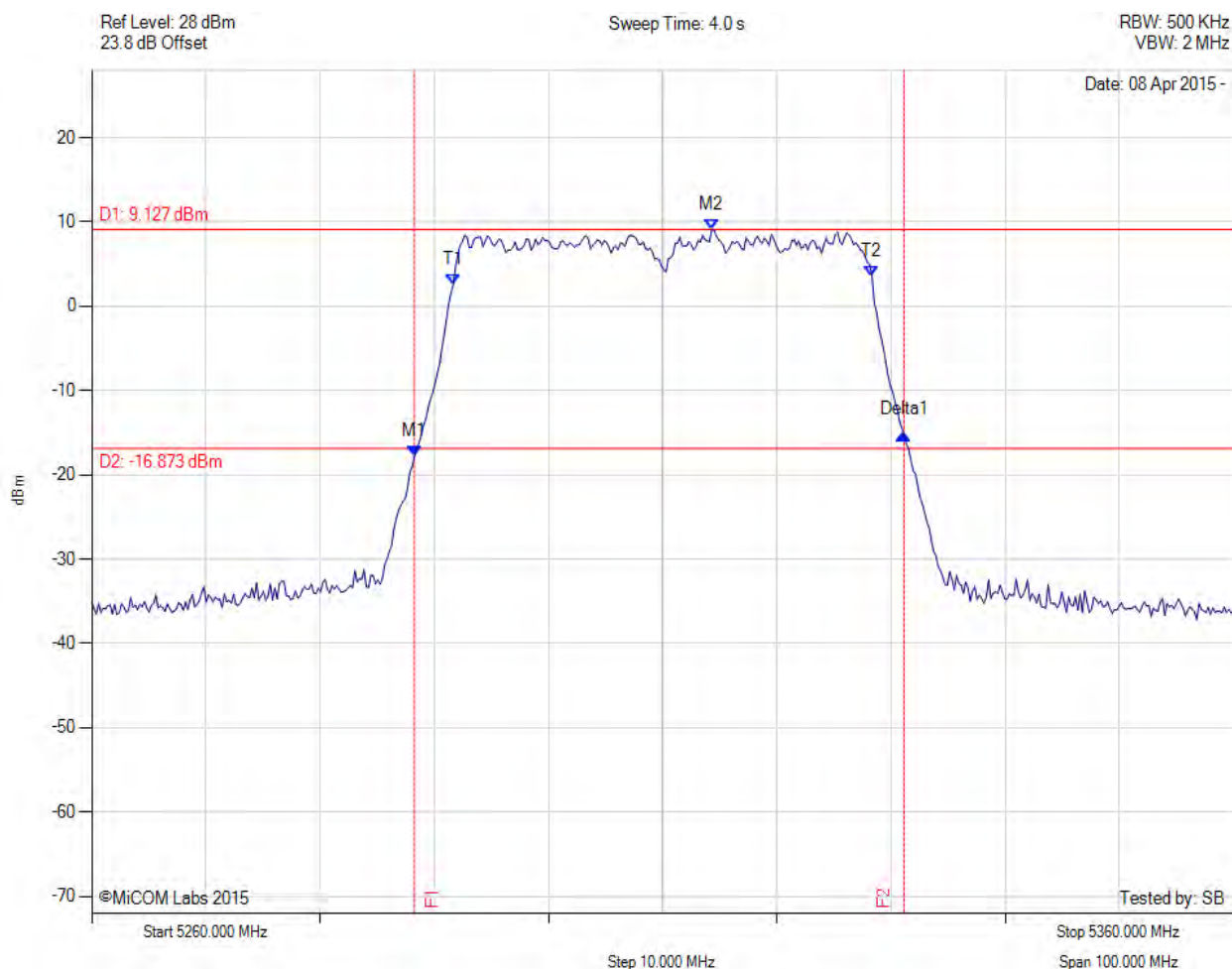
Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5248.457 MHz : -18.430 dBm M2 : 5272.505 MHz : 8.098 dBm Delta1 : 42.886 MHz : 1.651 dB T1 : 5251.663 MHz : 1.360 dBm T2 : 5288.337 MHz : 3.304 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.673 MHz

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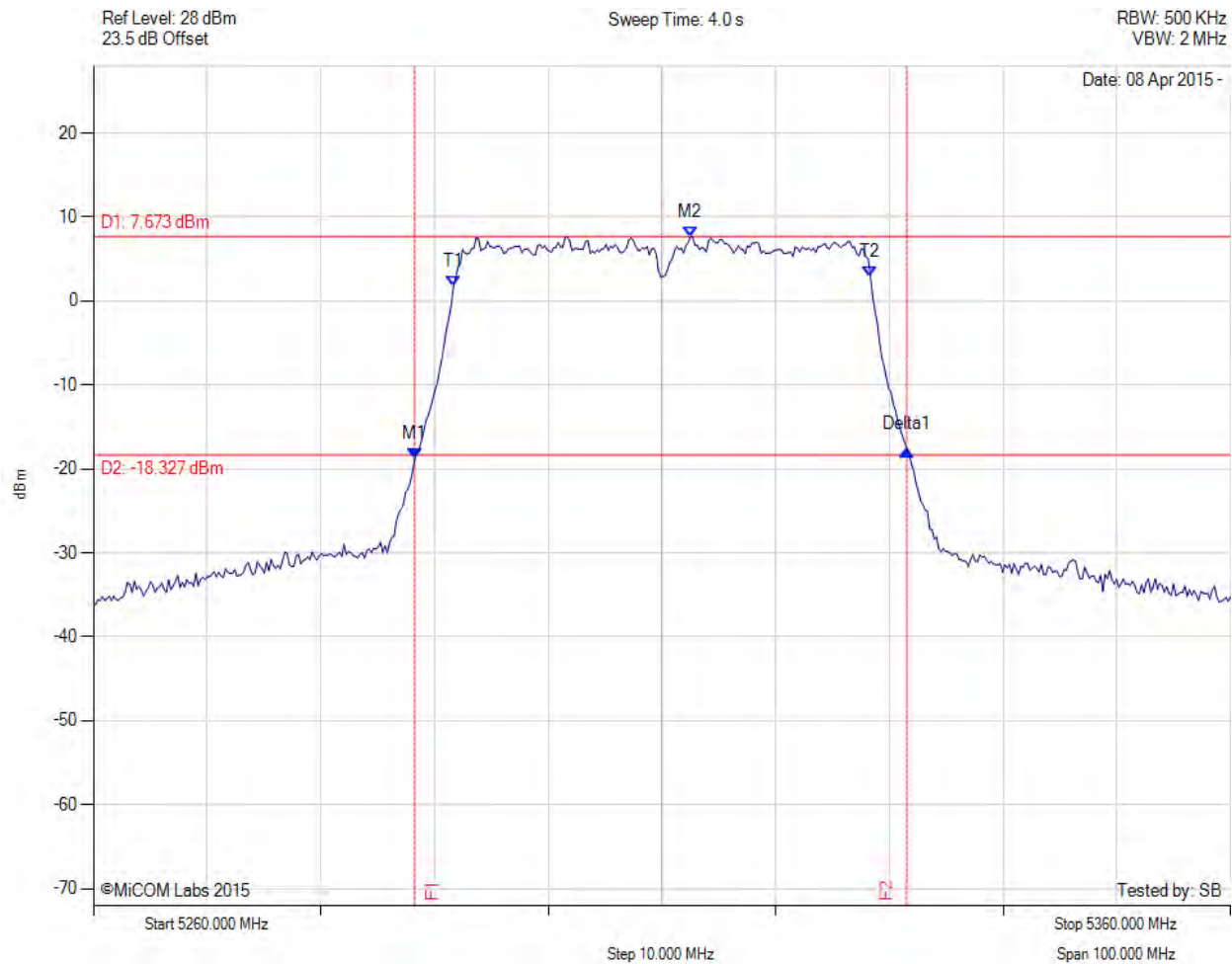
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.257 MHz : -17.820 dBm M2 : 5314.309 MHz : 9.127 dBm Delta1 : 42.886 MHz : 2.642 dB T1 : 5291.663 MHz : 2.558 dBm T2 : 5328.337 MHz : 3.565 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.673 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



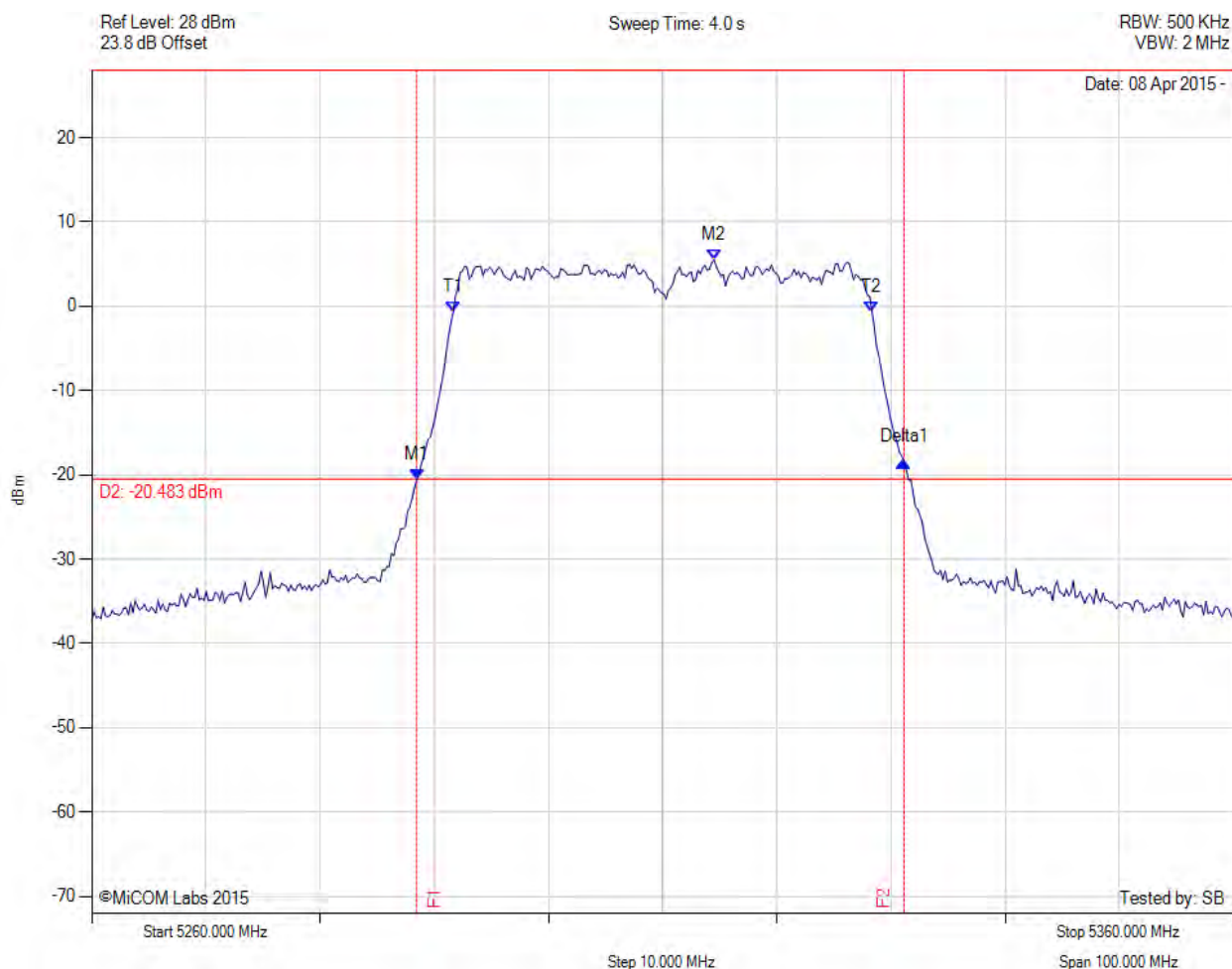
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.257 MHz : -18.837 dBm M2 : 5312.505 MHz : 7.673 dBm Delta1 : 43.287 MHz : 1.135 dB T1 : 5291.663 MHz : 1.761 dBm T2 : 5328.337 MHz : 2.954 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 43.287 MHz Measured 99% Bandwidth: 36.673 MHz

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26 dB & 99% BANDWIDTH

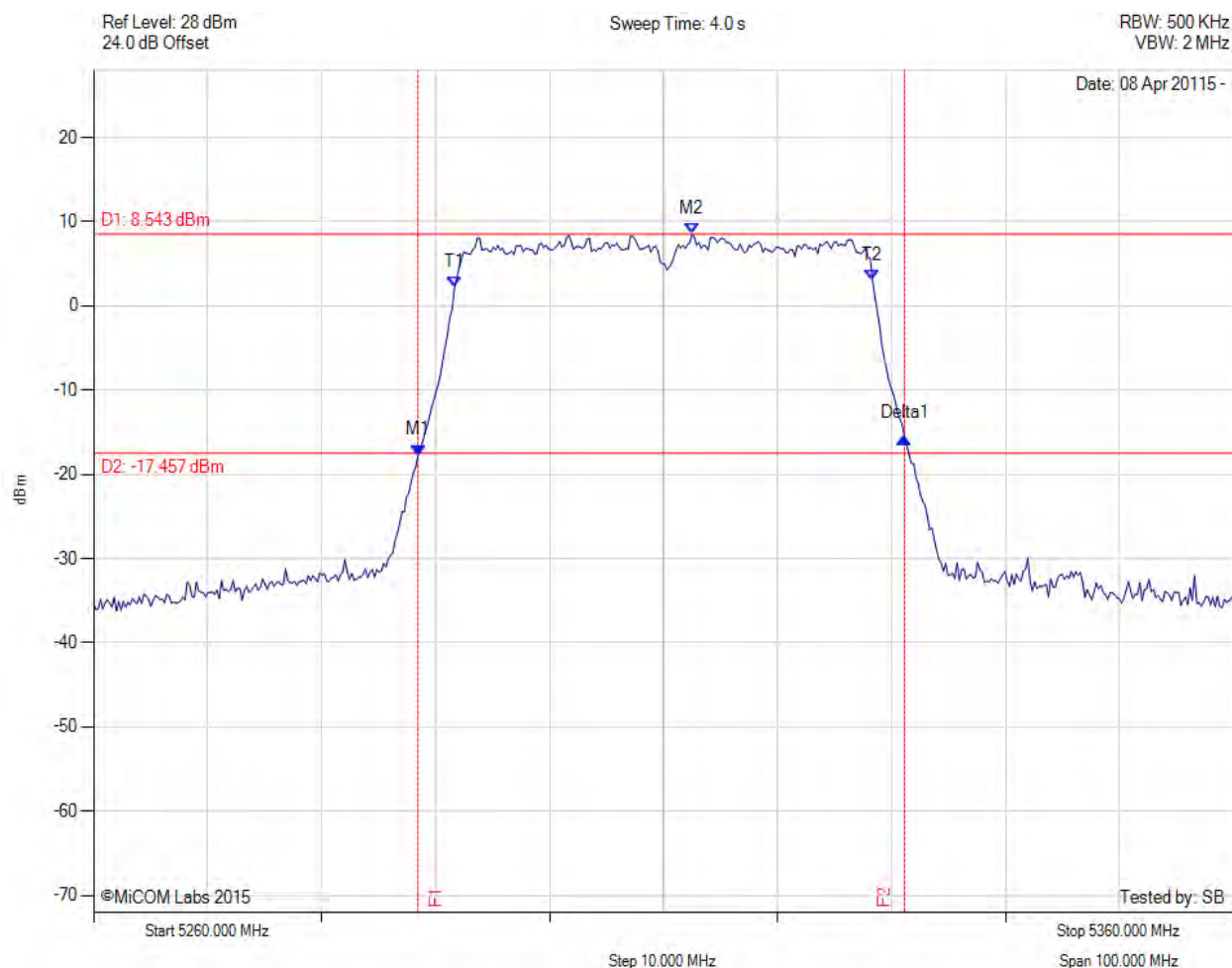
Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.457 MHz : -20.513 dBm M2 : 5314.509 MHz : 5.517 dBm Delta1 : 42.685 MHz : 2.044 dB T1 : 5291.663 MHz : -0.704 dBm T2 : 5328.337 MHz : -0.627 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.685 MHz Measured 99% Bandwidth: 36.673 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5288.457 MHz : -17.702 dBm M2 : 5312.505 MHz : 8.543 dBm Delta1 : 42.685 MHz : 2.022 dB T1 : 5291.663 MHz : 2.206 dBm T2 : 5328.337 MHz : 3.015 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.685 MHz Measured 99% Bandwidth: 36.673 MHz

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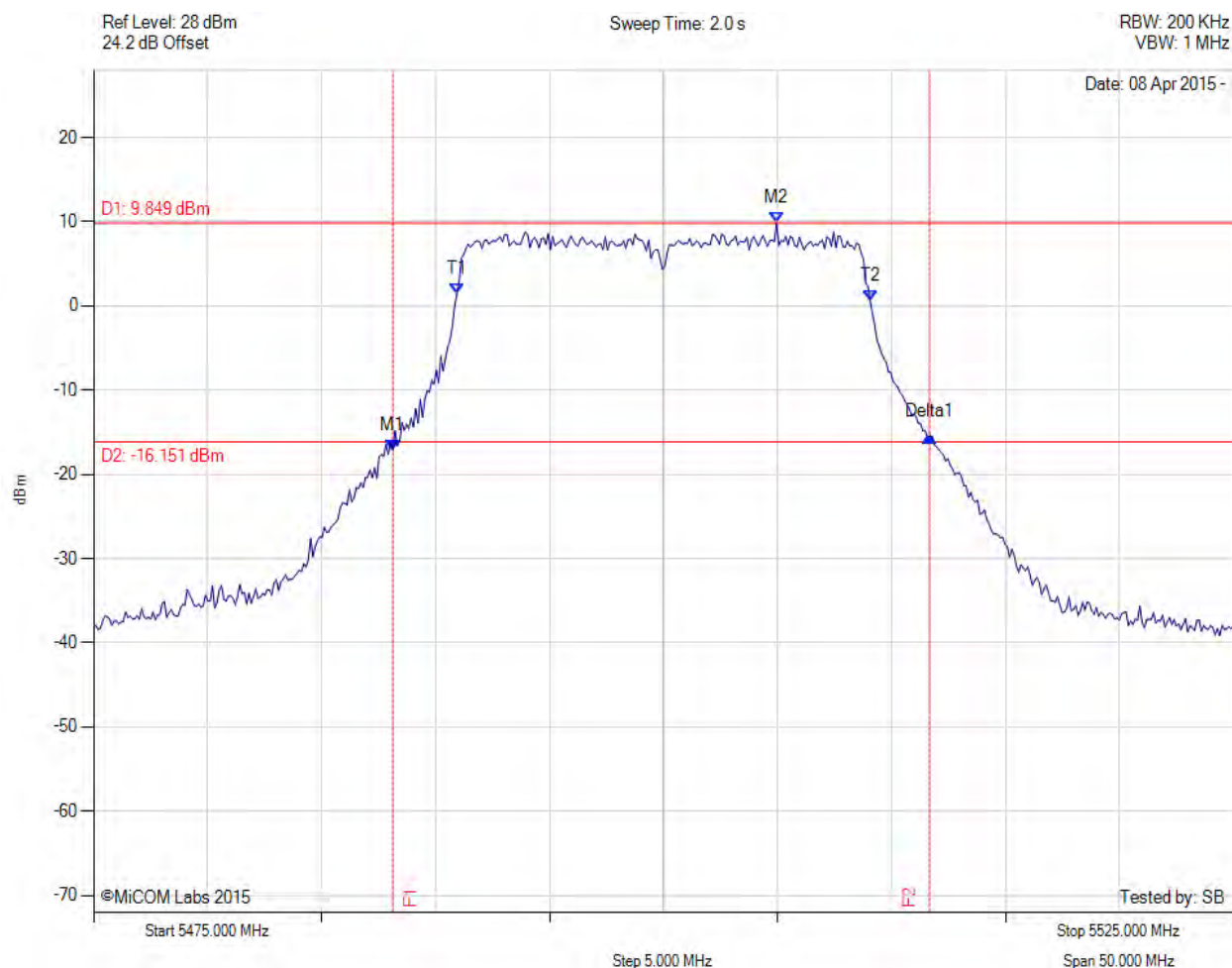


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26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.126 MHz : -17.094 dBm M2 : 5504.960 MHz : 9.849 dBm Delta1 : 23.547 MHz : 1.625 dB T1 : 5490.932 MHz : 1.409 dBm T2 : 5509.068 MHz : 0.557 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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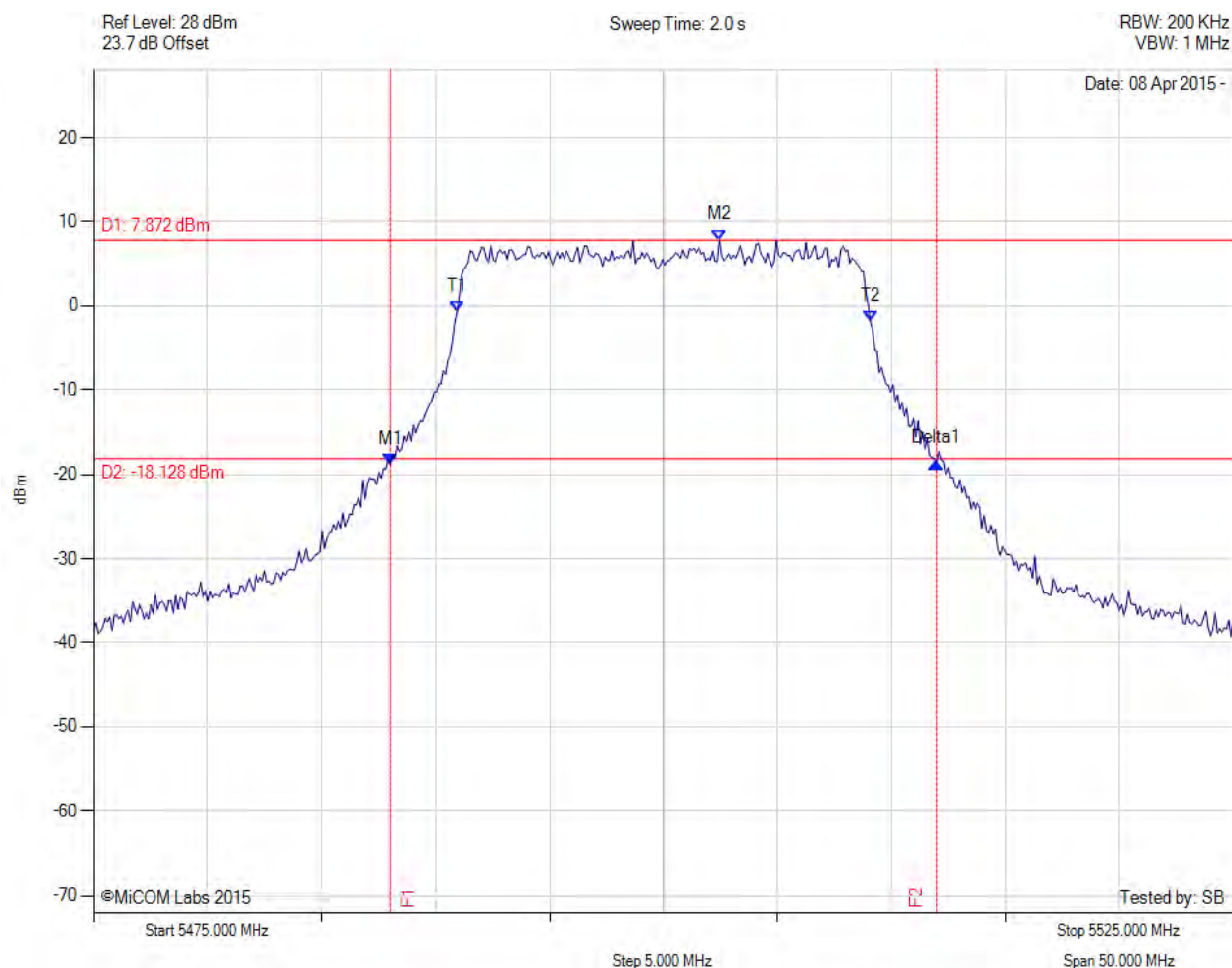


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26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



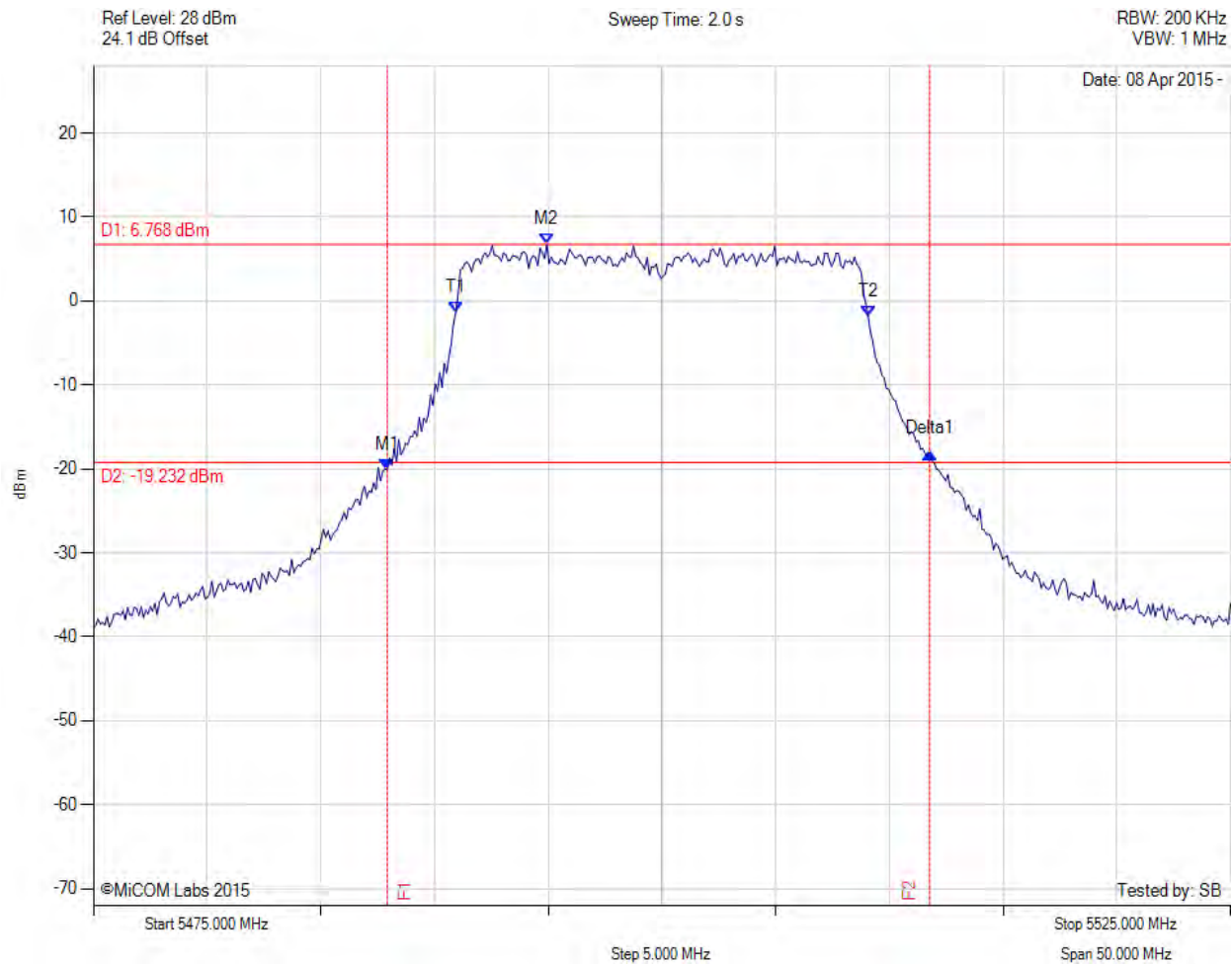
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.026 MHz : -18.768 dBm M2 : 5502.455 MHz : 7.872 dBm Delta1 : 23.948 MHz : 0.092 dB T1 : 5490.932 MHz : -0.702 dBm T2 : 5509.068 MHz : -1.817 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.948 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

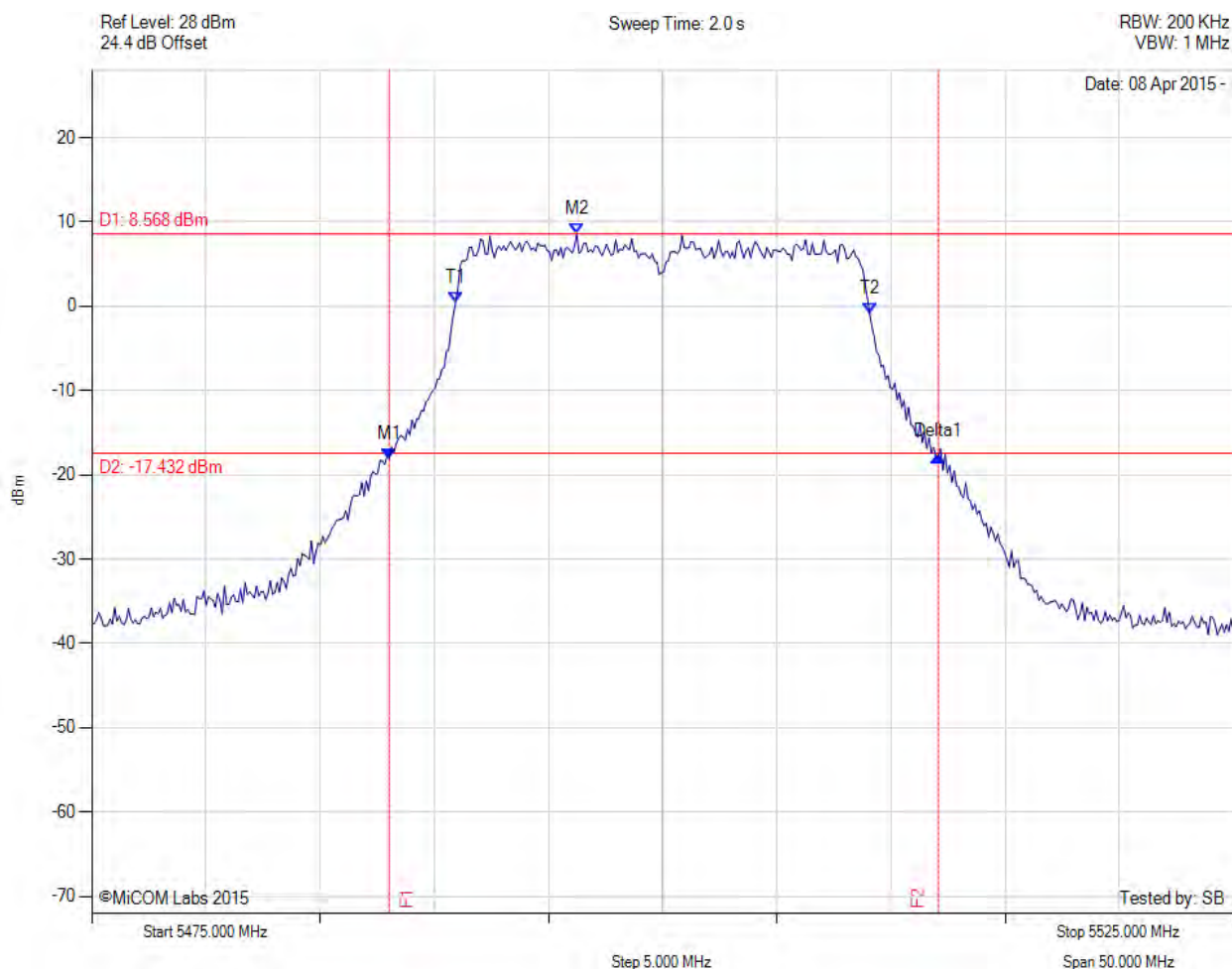
Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.926 MHz : -20.029 dBm M2 : 5494.940 MHz : 6.768 dBm Delta1 : 23.848 MHz : 1.871 dB T1 : 5490.932 MHz : -1.375 dBm T2 : 5509.068 MHz : -1.807 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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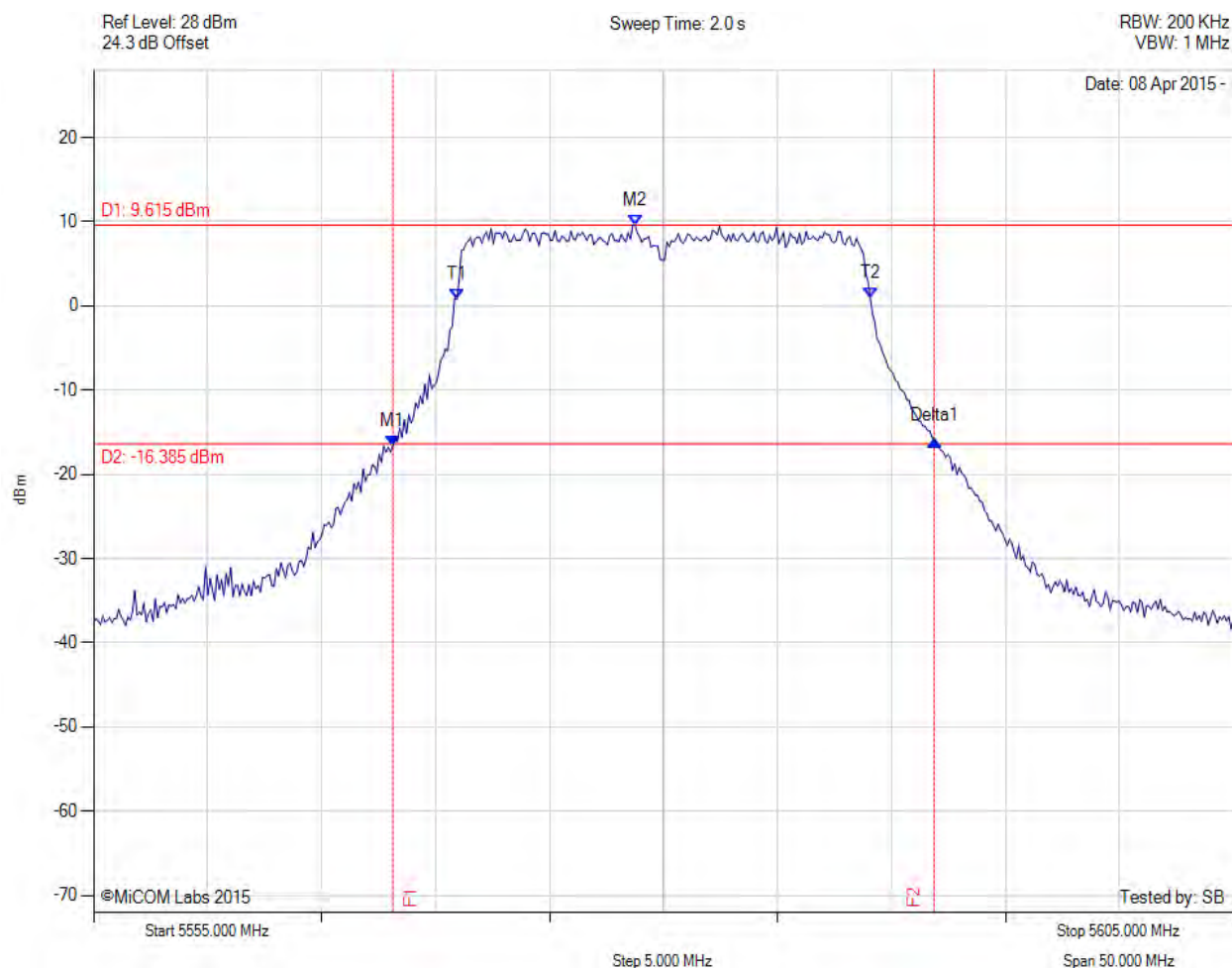
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.026 MHz : -18.075 dBm M2 : 5496.242 MHz : 8.568 dBm Delta1 : 24.048 MHz : 0.285 dB T1 : 5490.932 MHz : 0.431 dBm T2 : 5509.068 MHz : -0.895 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.048 MHz Measured 99% Bandwidth: 18.136 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5568.126 MHz : -16.635 dBm M2 : 5578.747 MHz : 9.615 dBm Delta1 : 23.747 MHz : 0.679 dB T1 : 5570.932 MHz : 0.782 dBm T2 : 5589.068 MHz : 0.984 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.747 MHz Measured 99% Bandwidth: 18.136 MHz

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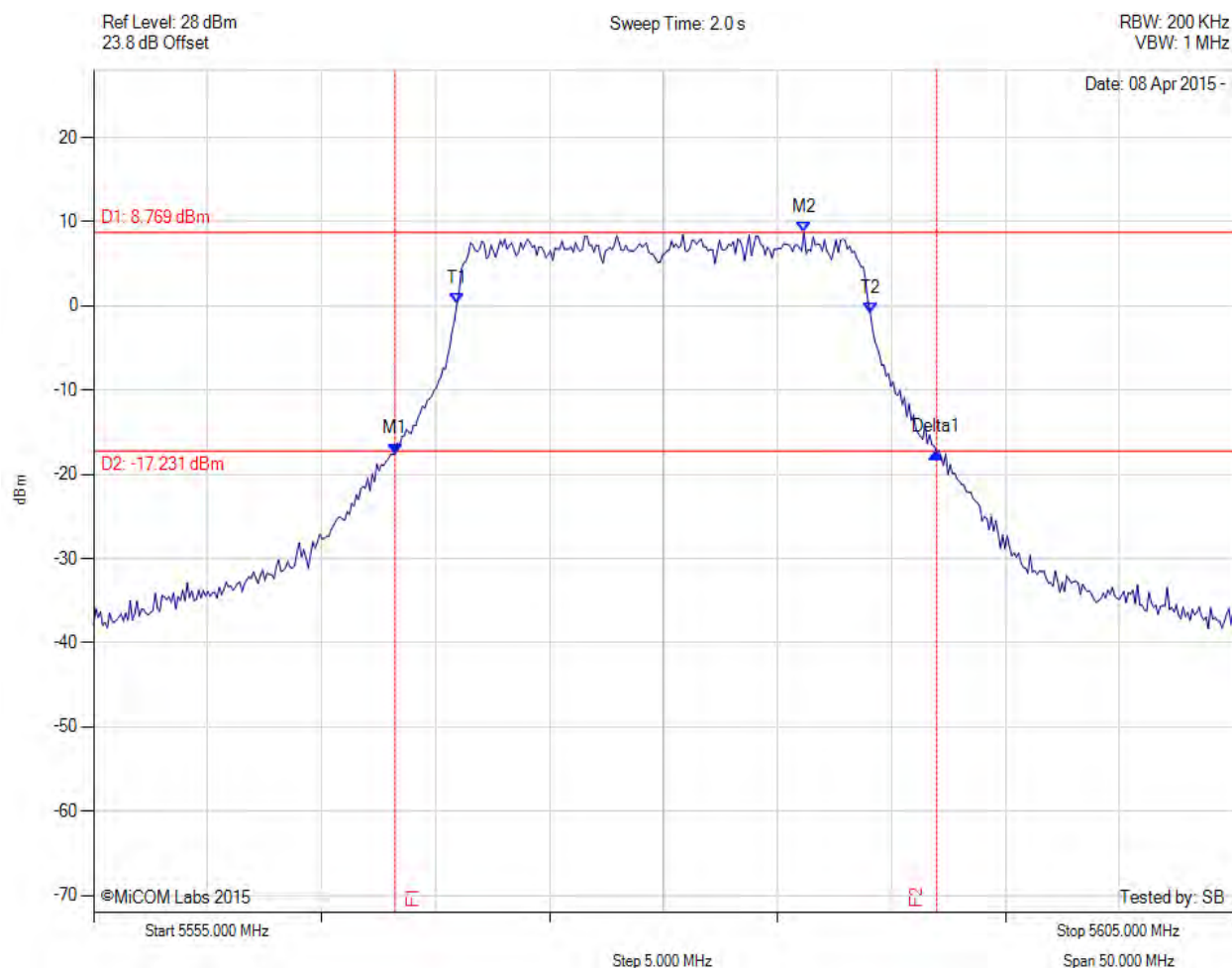


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26 dB & 99% BANDWIDTH

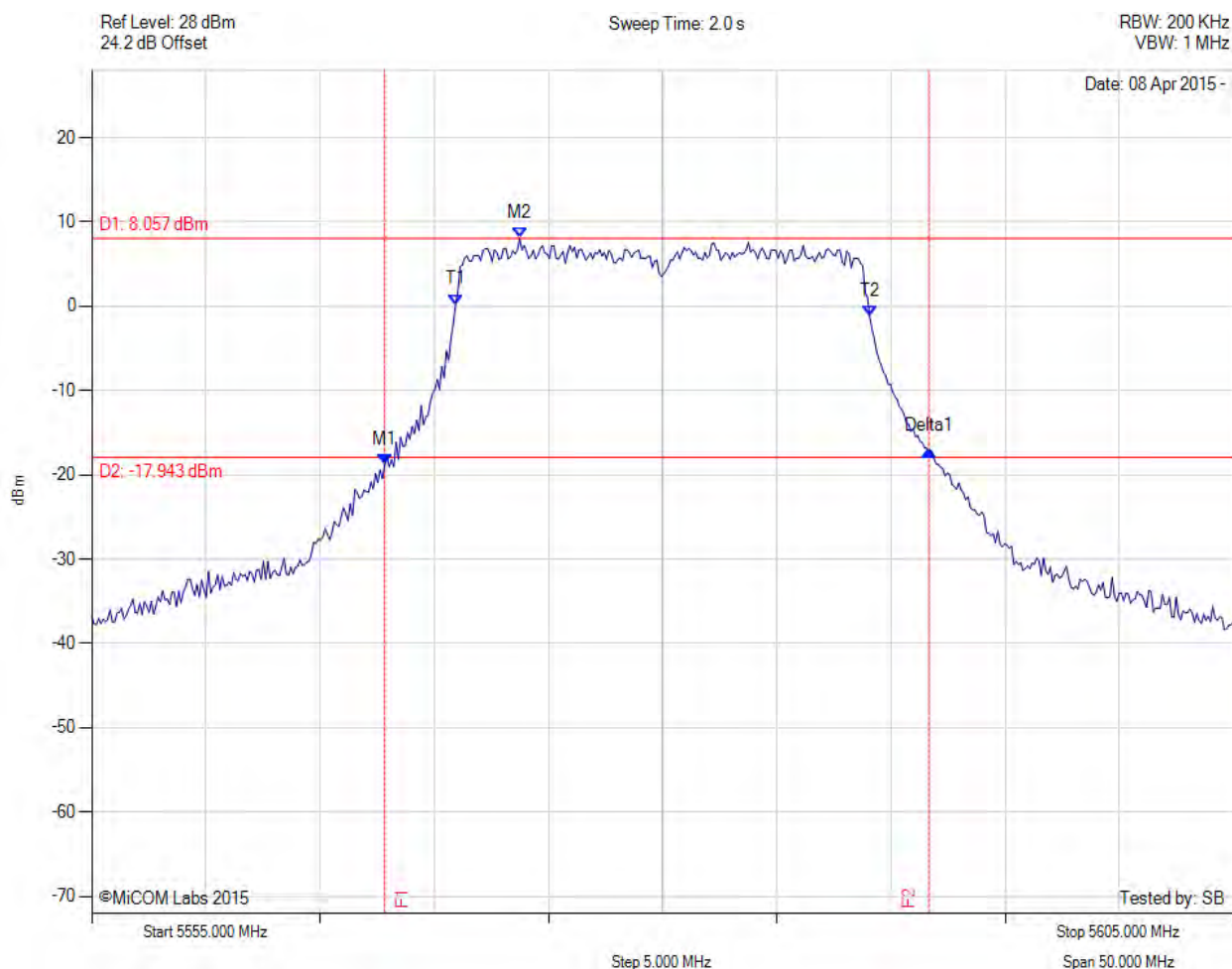
Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5568.226 MHz : -17.556 dBm M2 : 5586.162 MHz : 8.769 dBm Delta1 : 23.747 MHz : 0.165 dB T1 : 5570.932 MHz : 0.278 dBm T2 : 5589.068 MHz : -0.792 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.747 MHz Measured 99% Bandwidth: 18.136 MHz

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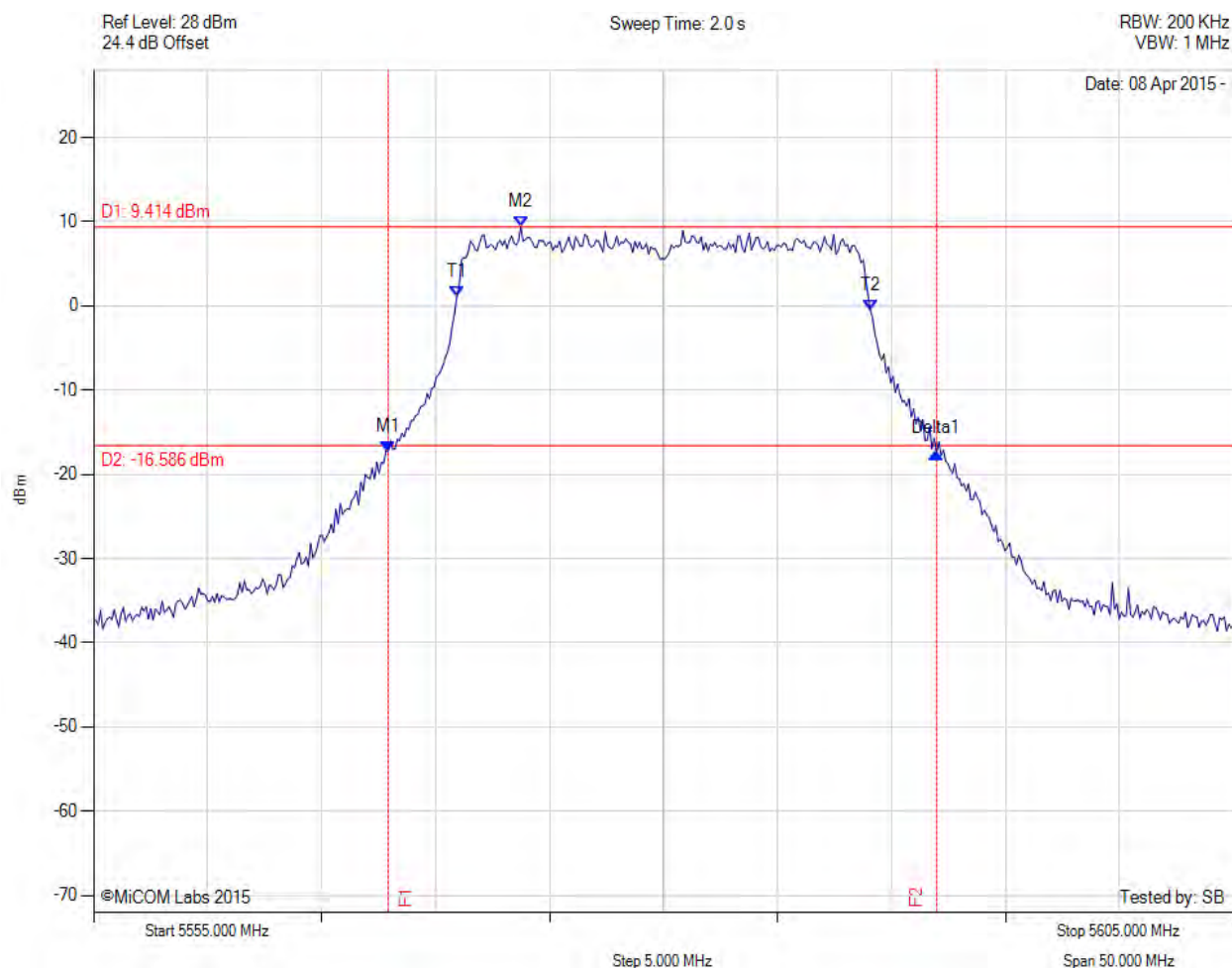
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.826 MHz : -18.772 dBm M2 : 5573.737 MHz : 8.057 dBm Delta1 : 23.848 MHz : 1.666 dB T1 : 5570.932 MHz : 0.207 dBm T2 : 5589.068 MHz : -1.207 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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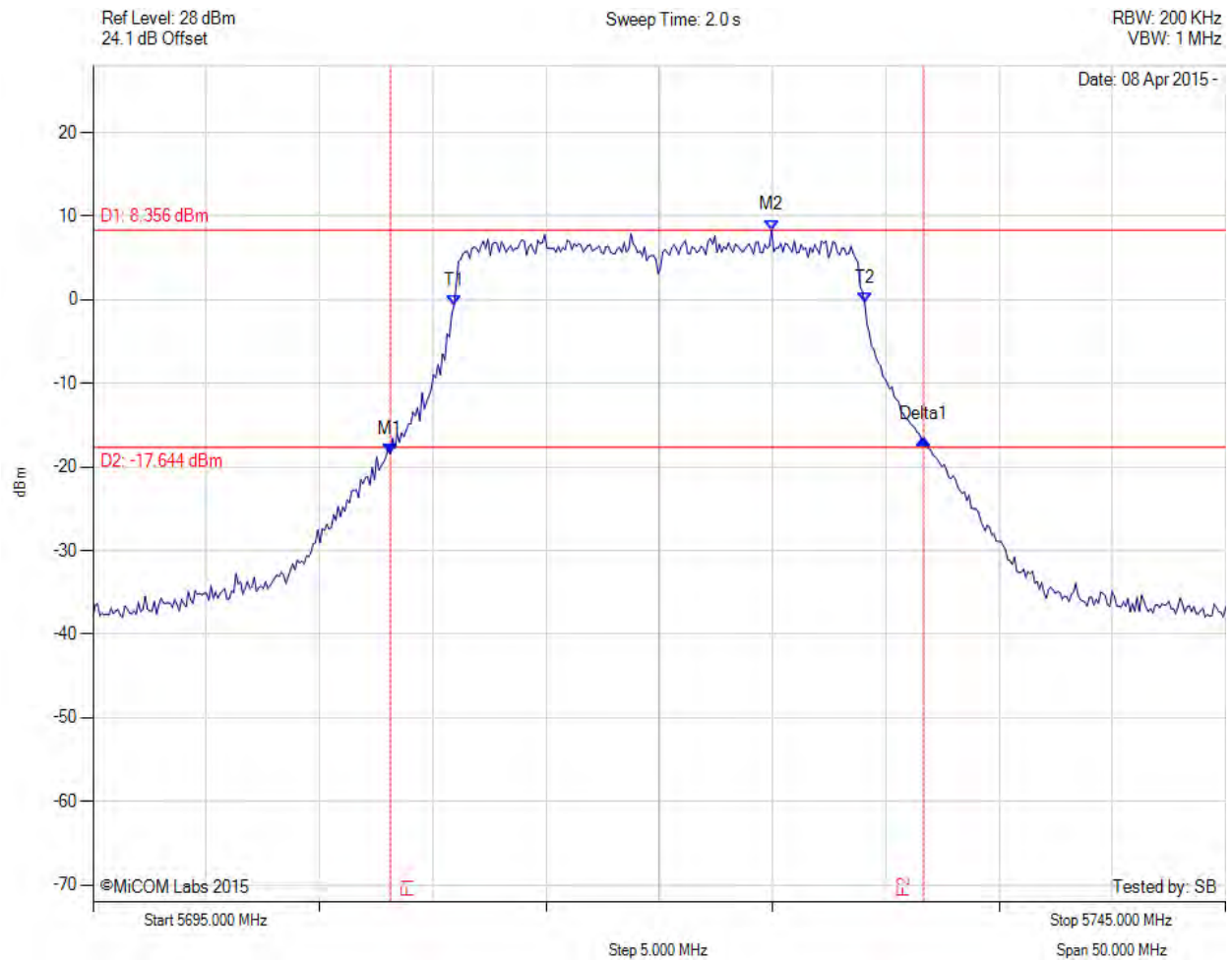
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.926 MHz : -17.245 dBm M2 : 5573.737 MHz : 9.414 dBm Delta1 : 24.048 MHz : -0.270 dB T1 : 5570.932 MHz : 1.096 dBm T2 : 5589.068 MHz : -0.468 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.048 MHz Measured 99% Bandwidth: 18.136 MHz

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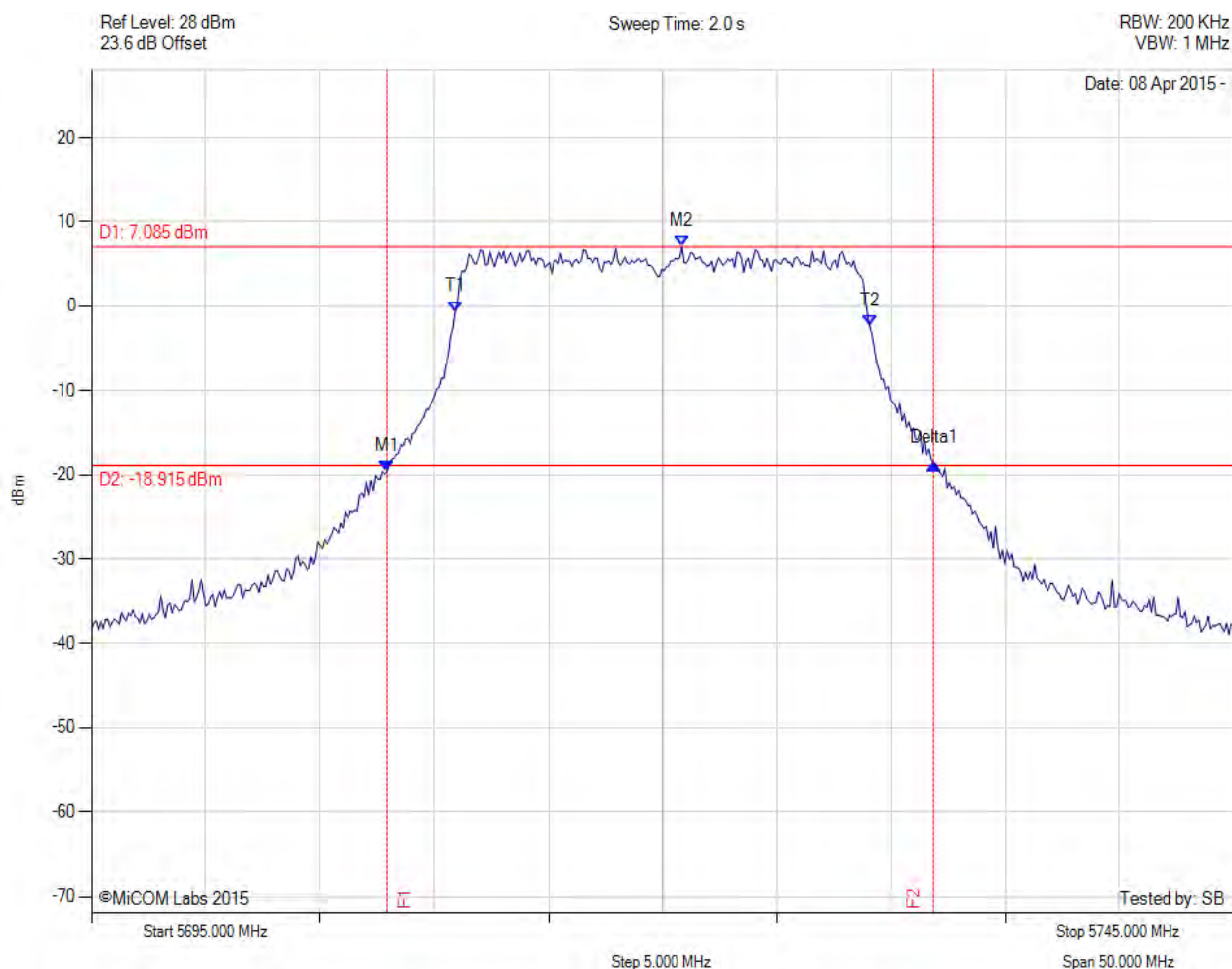
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5708.126 MHz : -18.451 dBm M2 : 5724.960 MHz : 8.356 dBm Delta1 : 23.547 MHz : 1.735 dB T1 : 5710.932 MHz : -0.629 dBm T2 : 5729.068 MHz : -0.352 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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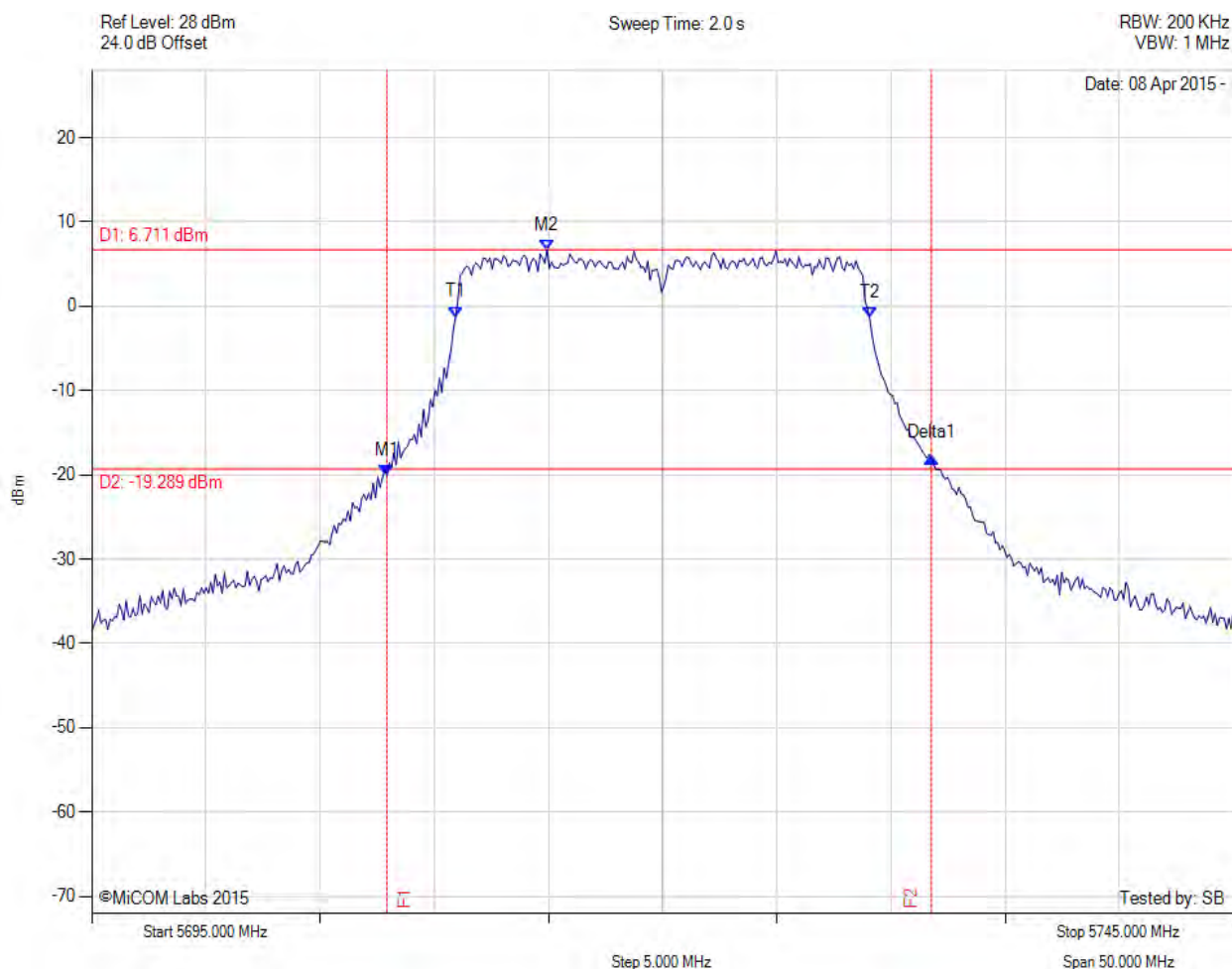
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.926 MHz : -19.624 dBm M2 : 5720.852 MHz : 7.085 dBm Delta1 : 23.948 MHz : 0.942 dB T1 : 5710.932 MHz : -0.615 dBm T2 : 5729.068 MHz : -2.358 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.948 MHz Measured 99% Bandwidth: 18.136 MHz

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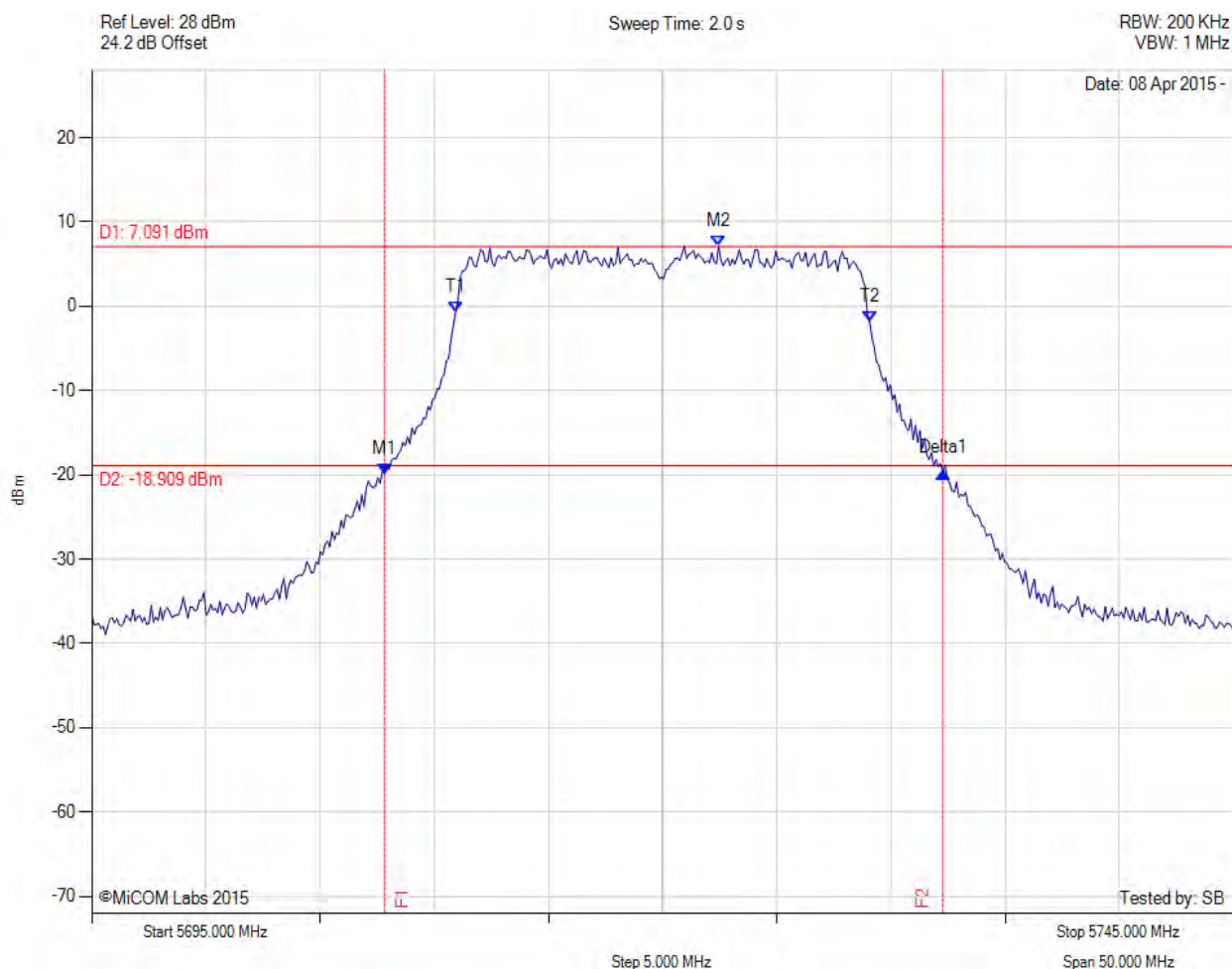
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.926 MHz : -20.094 dBm M2 : 5714.940 MHz : 6.711 dBm Delta1 : 23.848 MHz : 2.170 dB T1 : 5710.932 MHz : -1.268 dBm T2 : 5729.068 MHz : -1.402 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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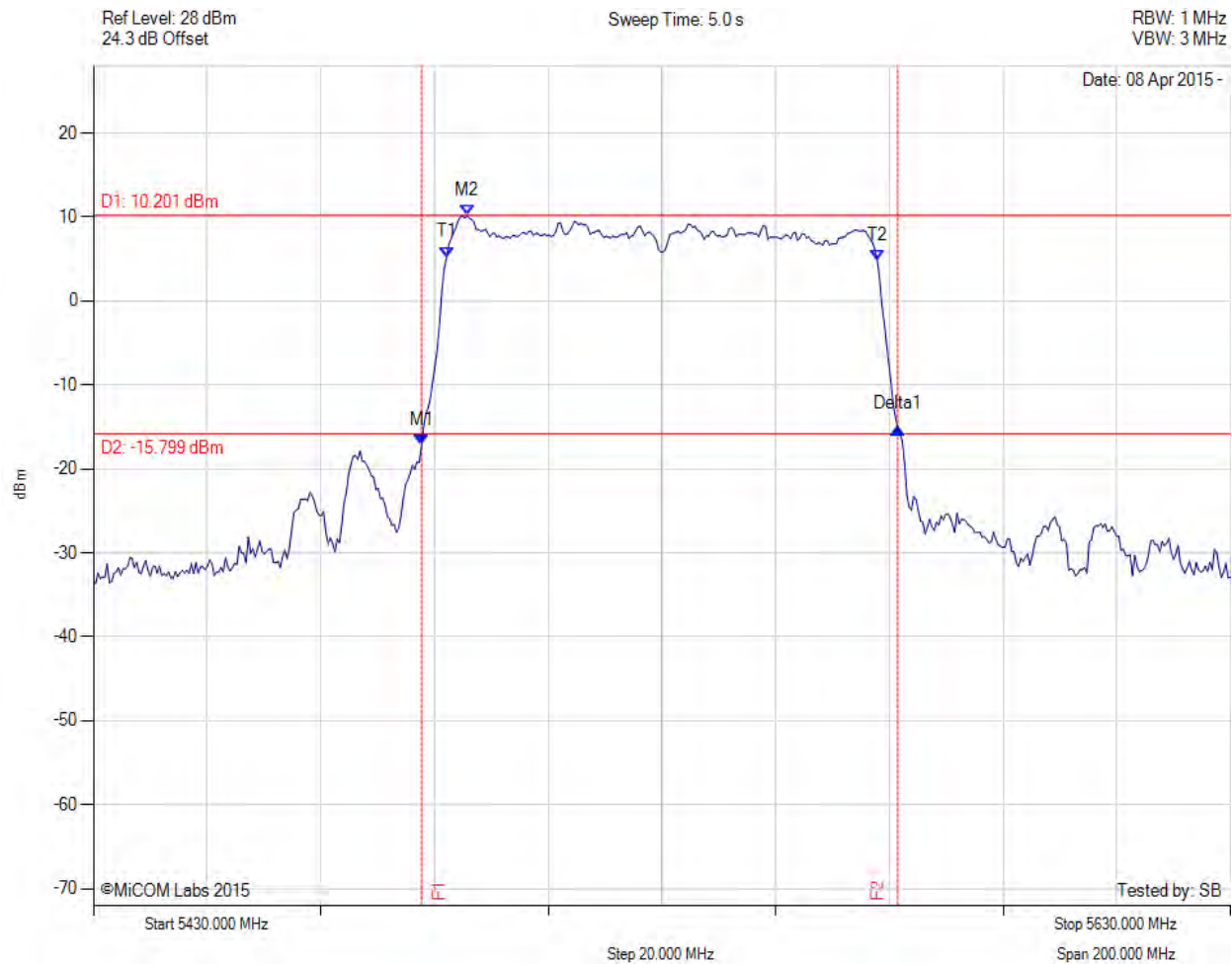
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.826 MHz : -19.852 dBm M2 : 5722.455 MHz : 7.091 dBm Delta1 : 24.449 MHz : 0.134 dB T1 : 5710.932 MHz : -0.749 dBm T2 : 5729.068 MHz : -1.809 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.449 MHz Measured 99% Bandwidth: 18.136 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.715 MHz : -17.188 dBm M2 : 5495.731 MHz : 10.201 dBm Delta1 : 83.768 MHz : 1.946 dB T1 : 5492.124 MHz : 5.257 dBm T2 : 5567.876 MHz : 4.907 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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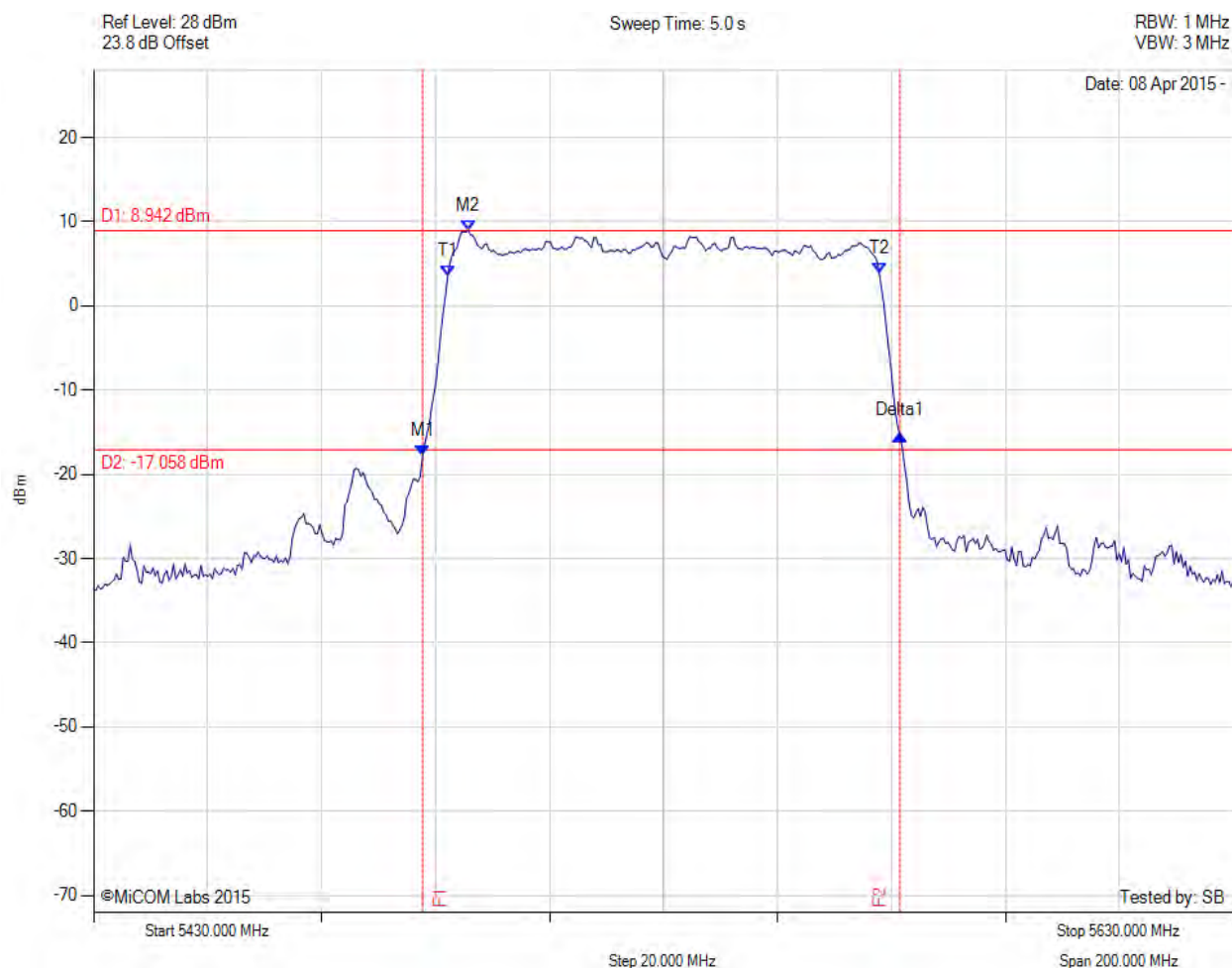


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26 dB & 99% BANDWIDTH

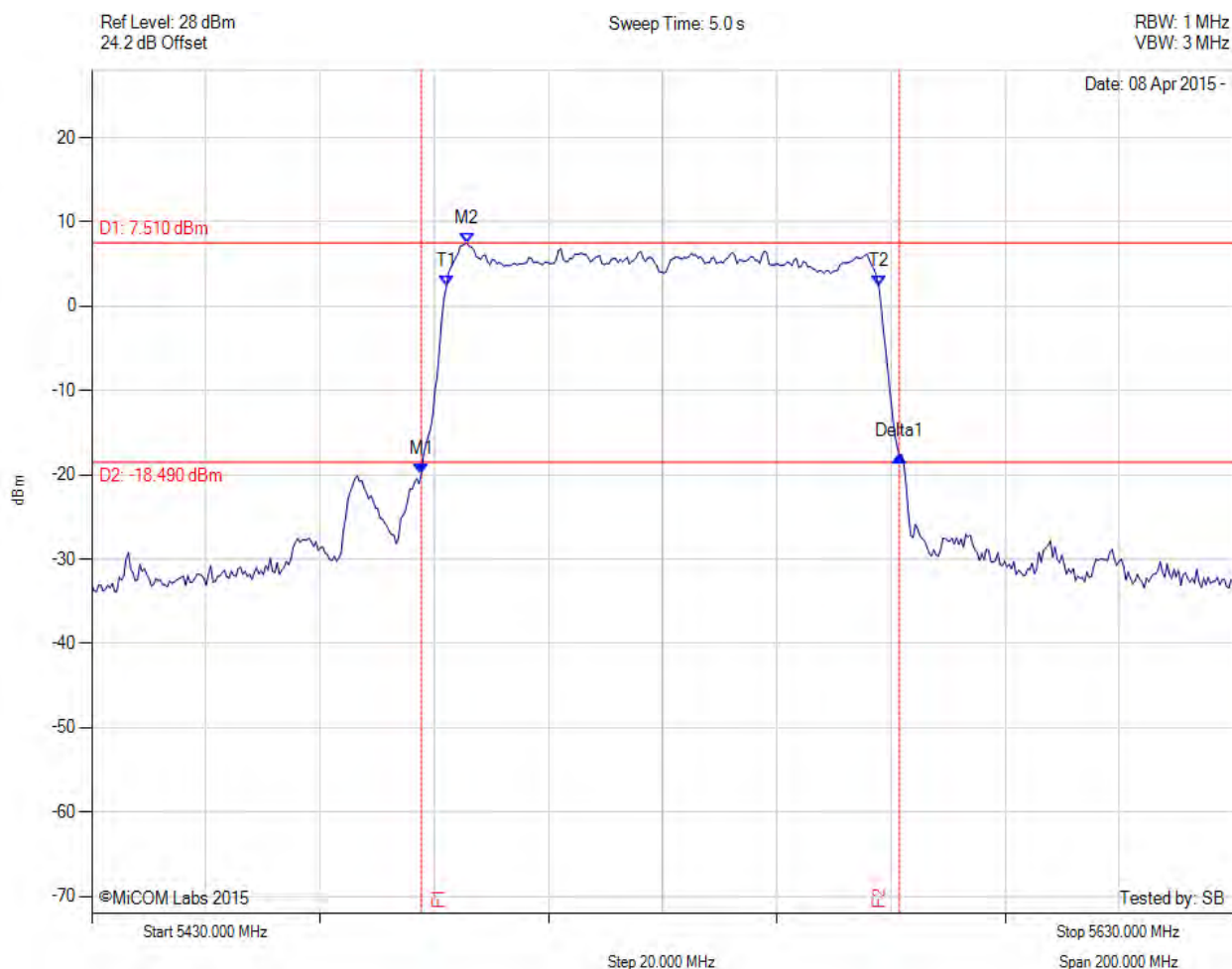
Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.715 MHz : -17.816 dBm M2 : 5495.731 MHz : 8.942 dBm Delta1 : 83.768 MHz : 2.499 dB T1 : 5492.124 MHz : 3.583 dBm T2 : 5567.876 MHz : 3.807 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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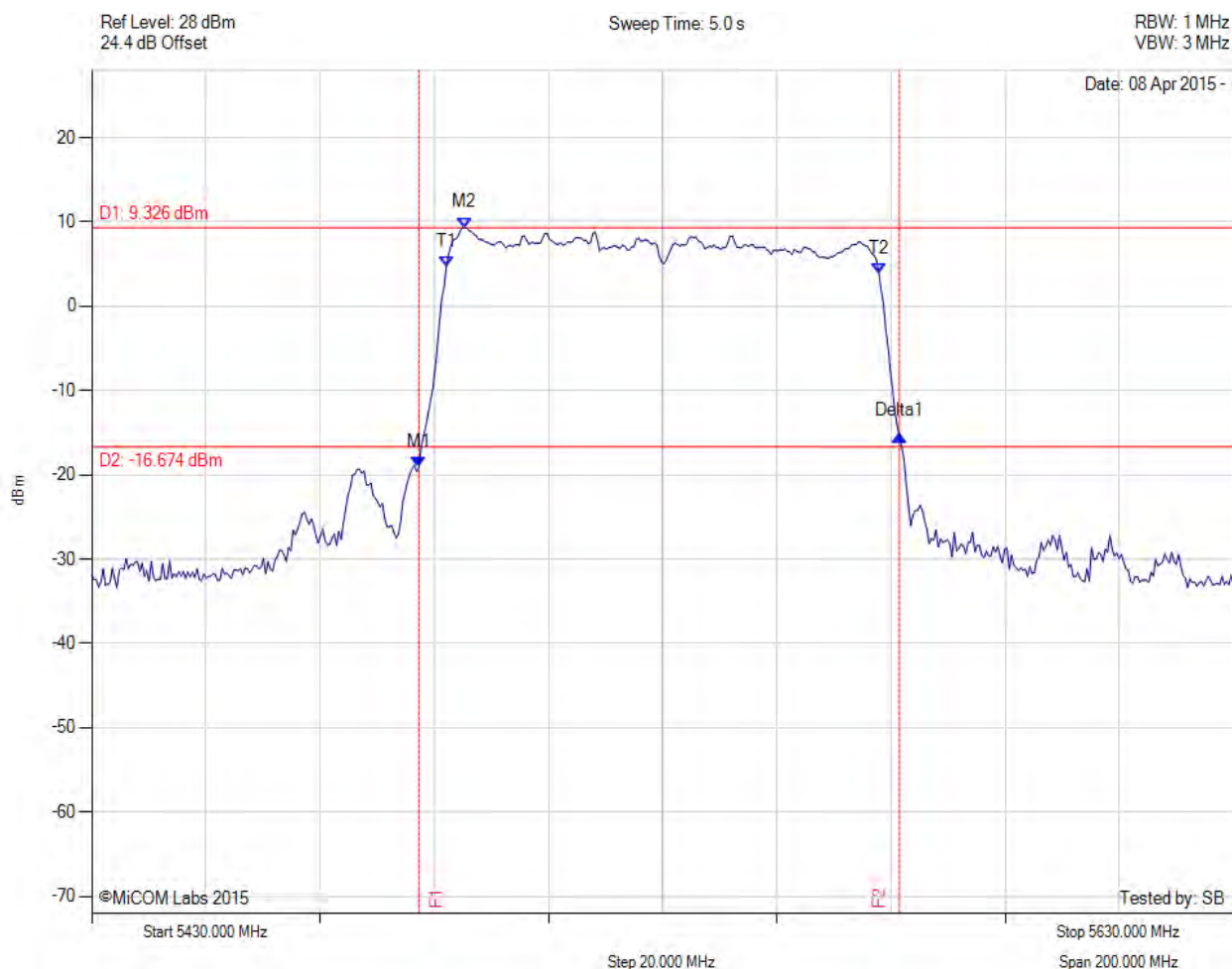
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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.715 MHz : -19.891 dBm M2 : 5495.731 MHz : 7.510 dBm Delta1 : 83.768 MHz : 2.164 dB T1 : 5492.124 MHz : 2.342 dBm T2 : 5567.876 MHz : 2.361 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.315 MHz : -19.130 dBm M2 : 5495.331 MHz : 9.326 dBm Delta1 : 84.168 MHz : 3.771 dB T1 : 5492.124 MHz : 4.744 dBm T2 : 5567.876 MHz : 3.929 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 84.168 MHz Measured 99% Bandwidth: 75.752 MHz

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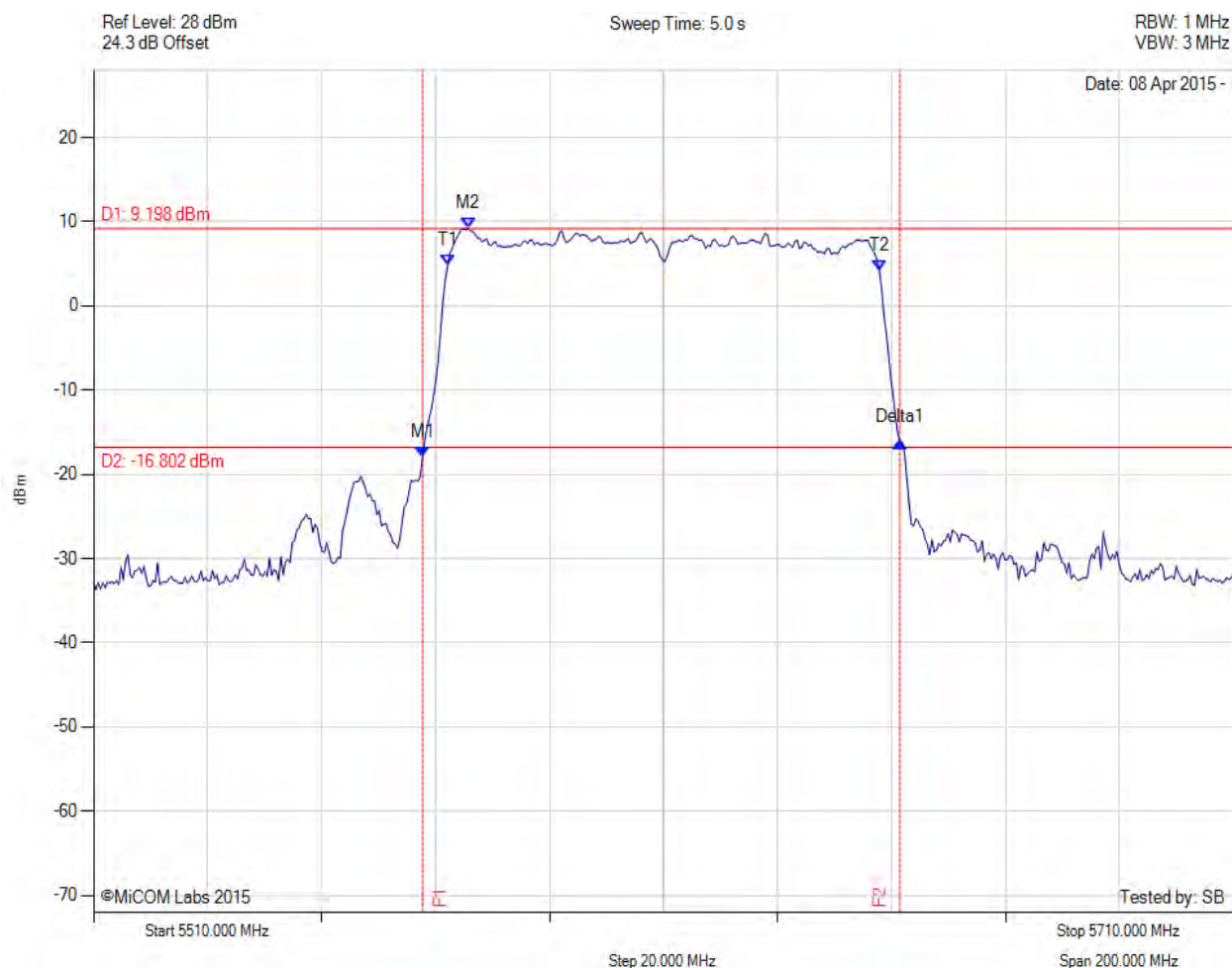


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26 dB & 99% BANDWIDTH

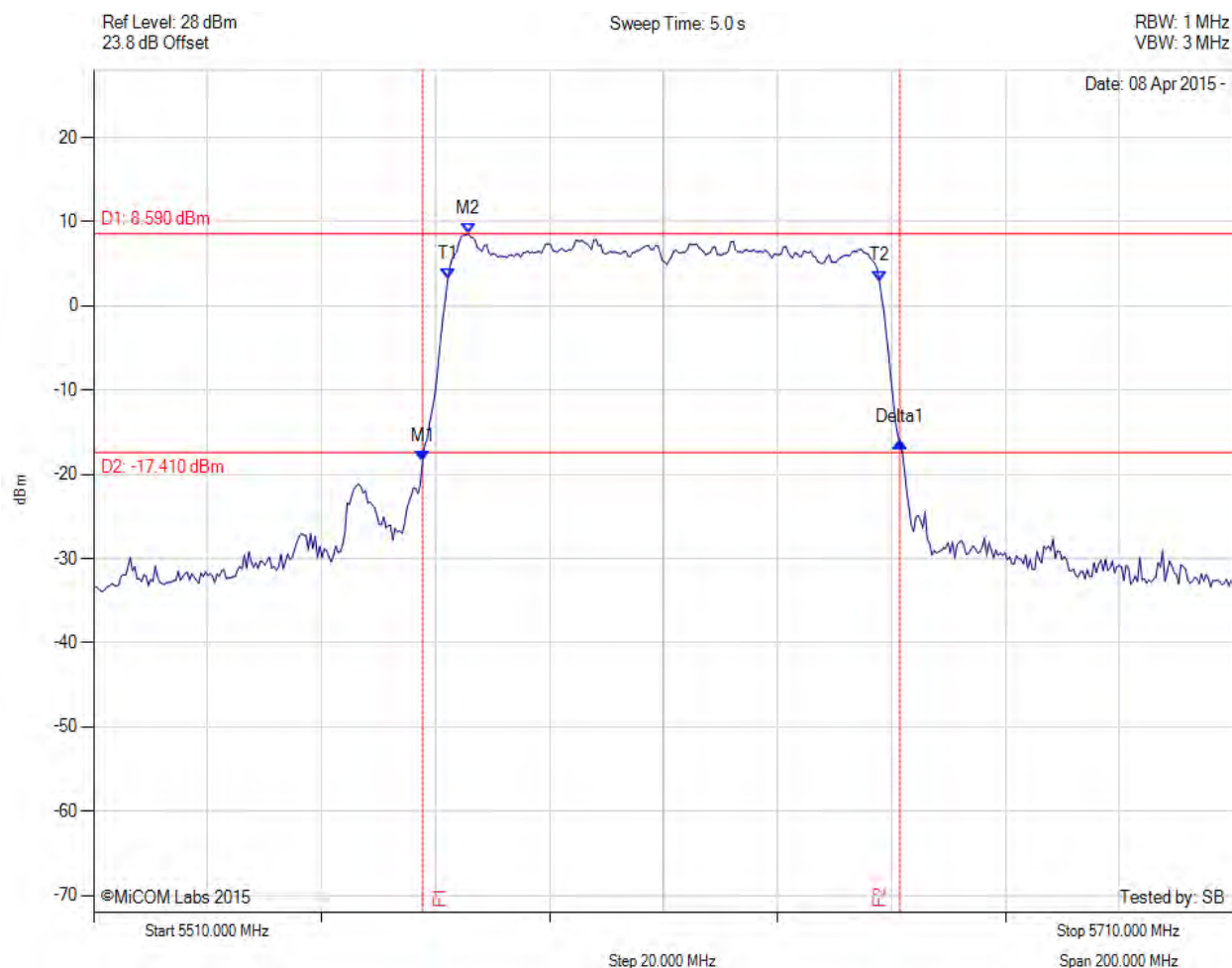
Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.715 MHz : -17.908 dBm M2 : 5575.731 MHz : 9.198 dBm Delta1 : 83.768 MHz : 1.788 dB T1 : 5572.124 MHz : 4.817 dBm T2 : 5647.876 MHz : 4.242 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.715 MHz : -18.445 dBm M2 : 5575.731 MHz : 8.590 dBm Delta1 : 83.768 MHz : 2.298 dB T1 : 5572.124 MHz : 3.152 dBm T2 : 5647.876 MHz : 2.979 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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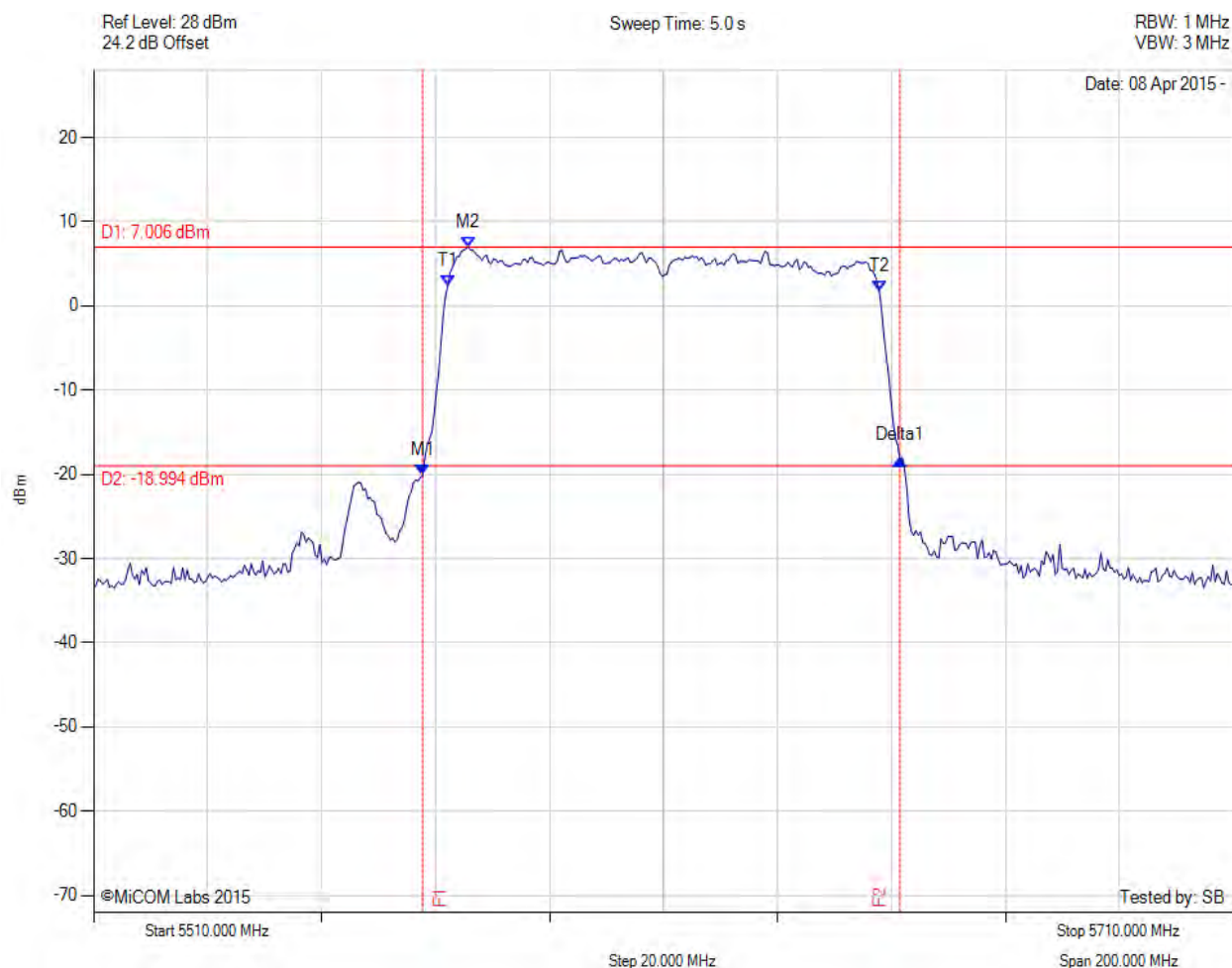


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26 dB & 99% BANDWIDTH

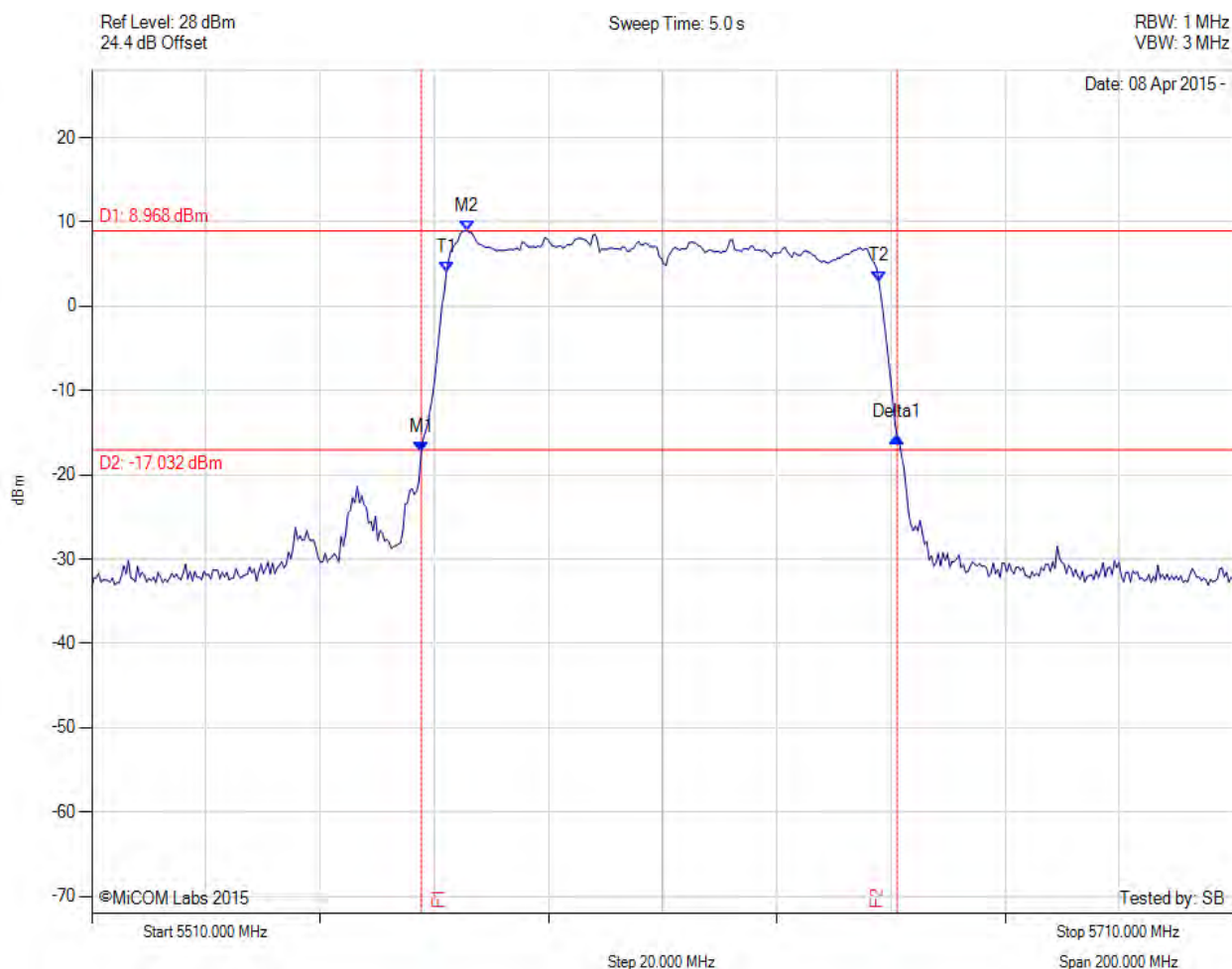
Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.715 MHz : -20.143 dBm M2 : 5575.731 MHz : 7.006 dBm Delta1 : 83.768 MHz : 1.918 dB T1 : 5572.124 MHz : 2.357 dBm T2 : 5647.876 MHz : 1.706 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.715 MHz : -17.267 dBm M2 : 5575.731 MHz : 8.968 dBm Delta1 : 83.367 MHz : 1.714 dB T1 : 5572.124 MHz : 4.055 dBm T2 : 5647.876 MHz : 2.985 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.367 MHz Measured 99% Bandwidth: 75.752 MHz

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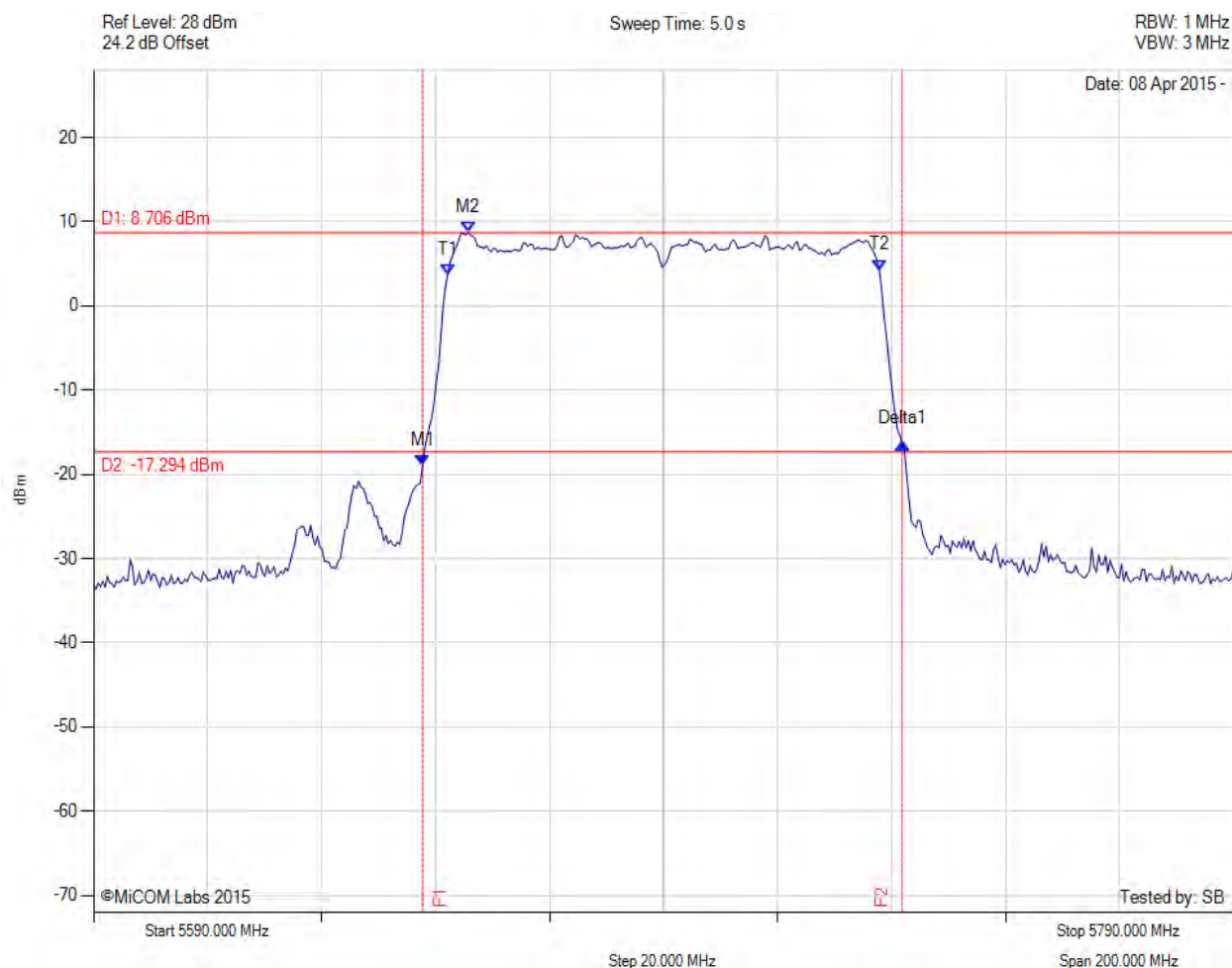


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26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5647.715 MHz : -19.002 dBm M2 : 5655.731 MHz : 8.706 dBm Delta1 : 84.168 MHz : 2.654 dB T1 : 5652.124 MHz : 3.695 dBm T2 : 5727.876 MHz : 4.289 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 84.168 MHz Measured 99% Bandwidth: 75.752 MHz

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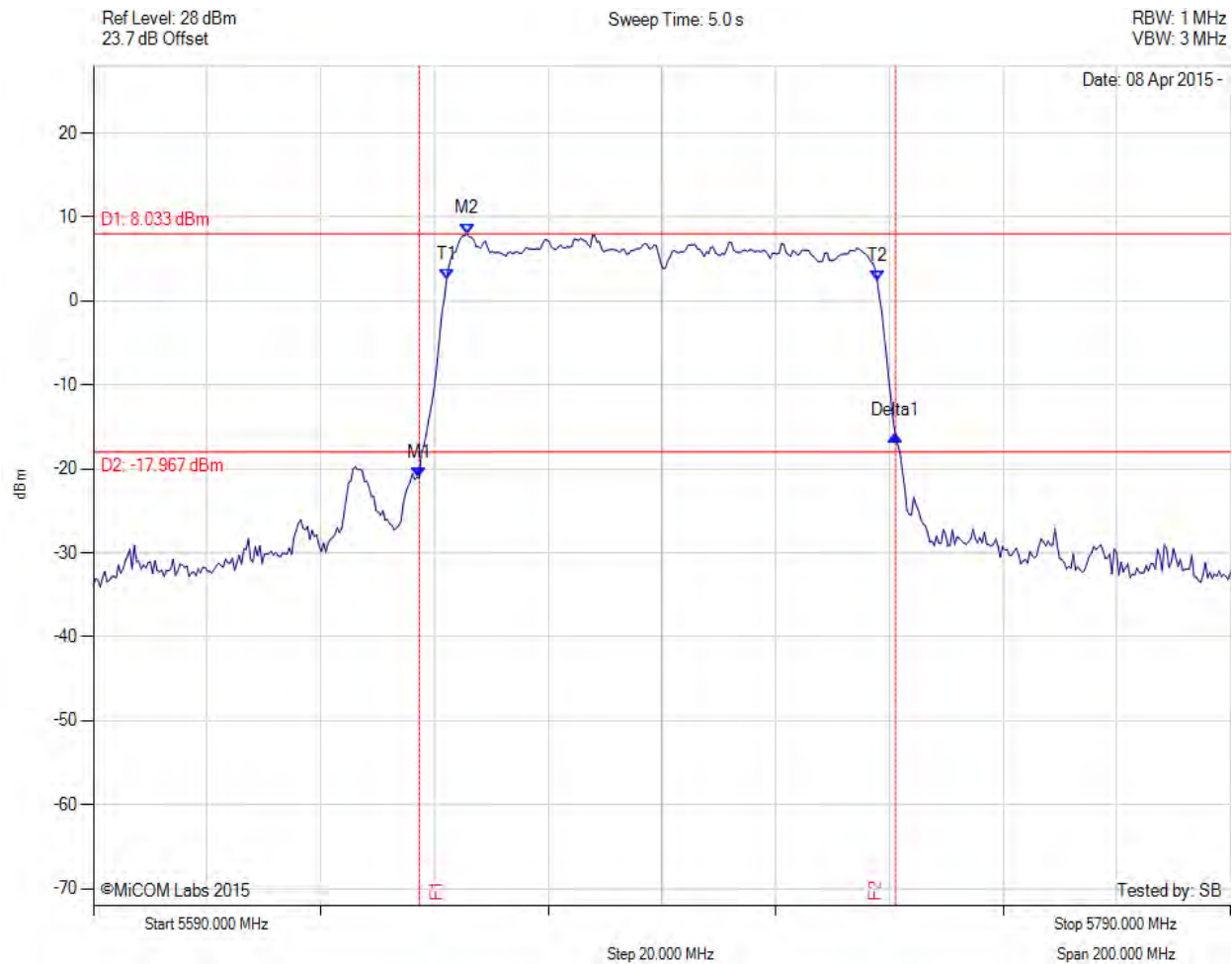


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26 dB & 99% BANDWIDTH

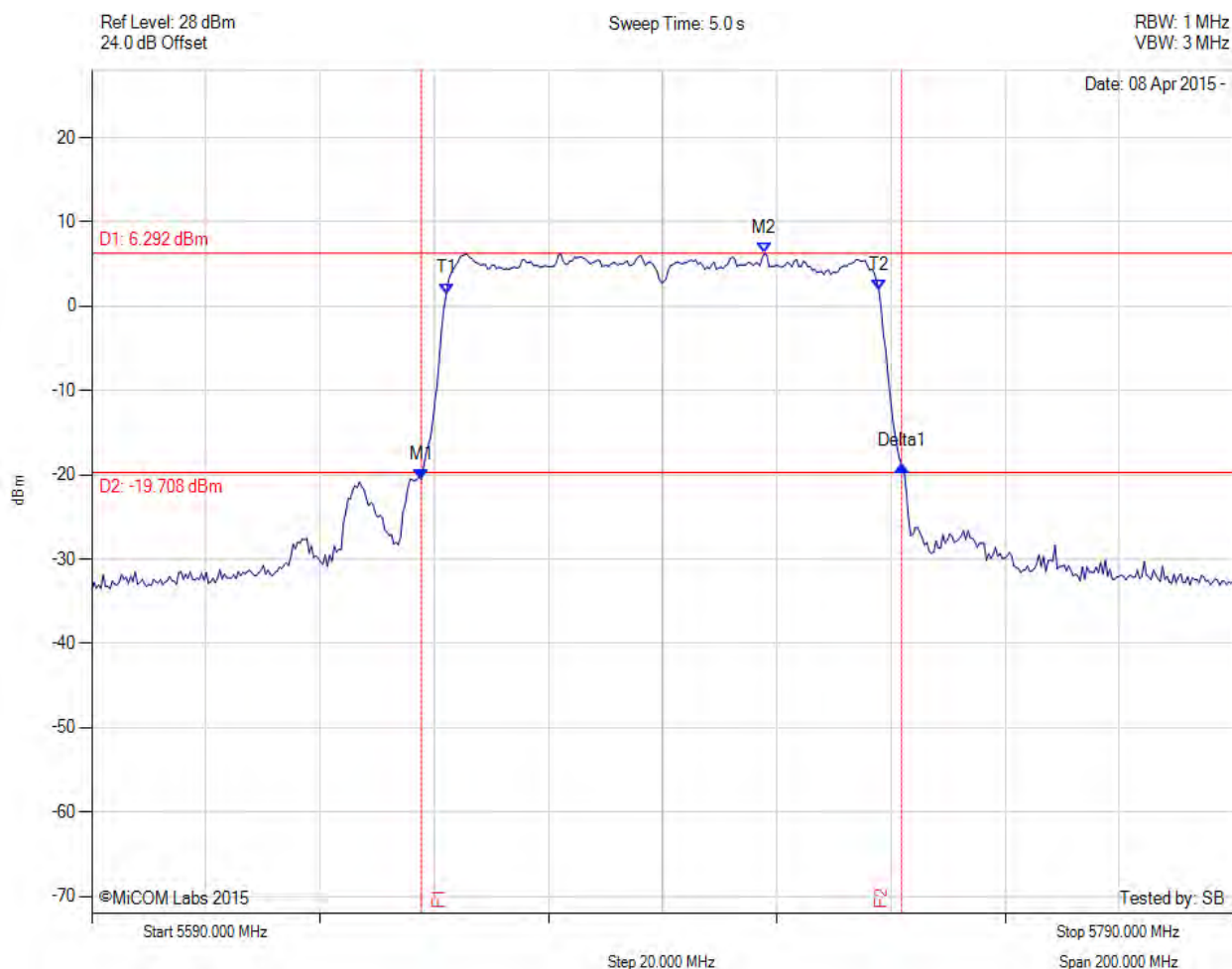
Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5647.315 MHz : -21.109 dBm M2 : 5655.731 MHz : 8.033 dBm Delta1 : 83.768 MHz : 5.117 dB T1 : 5652.124 MHz : 2.599 dBm T2 : 5727.876 MHz : 2.383 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 75.752 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5647.715 MHz : -20.566 dBm M2 : 5707.836 MHz : 6.292 dBm Delta1 : 84.168 MHz : 1.704 dB T1 : 5652.124 MHz : 1.519 dBm T2 : 5727.876 MHz : 1.974 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 84.168 MHz Measured 99% Bandwidth: 75.752 MHz

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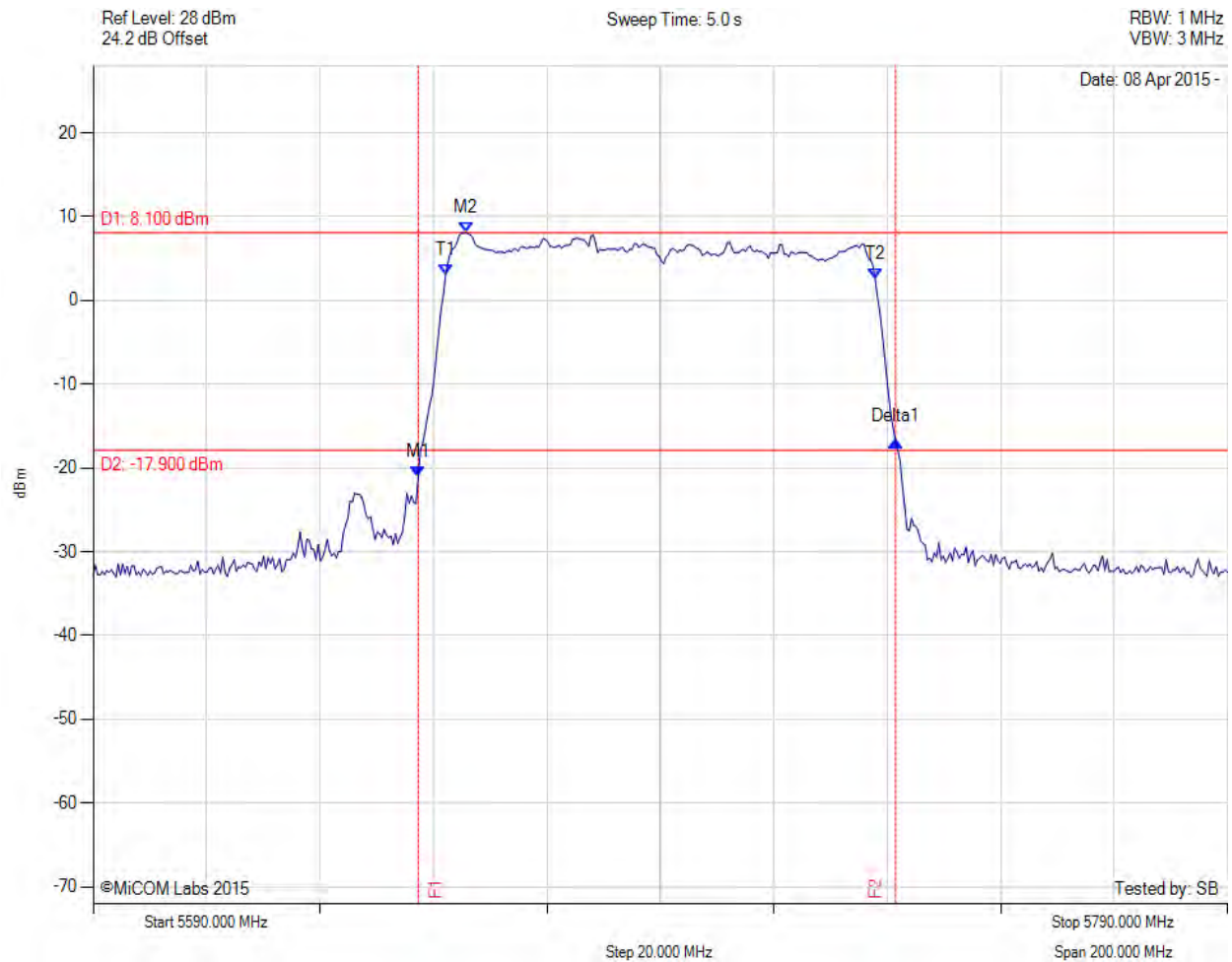


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26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



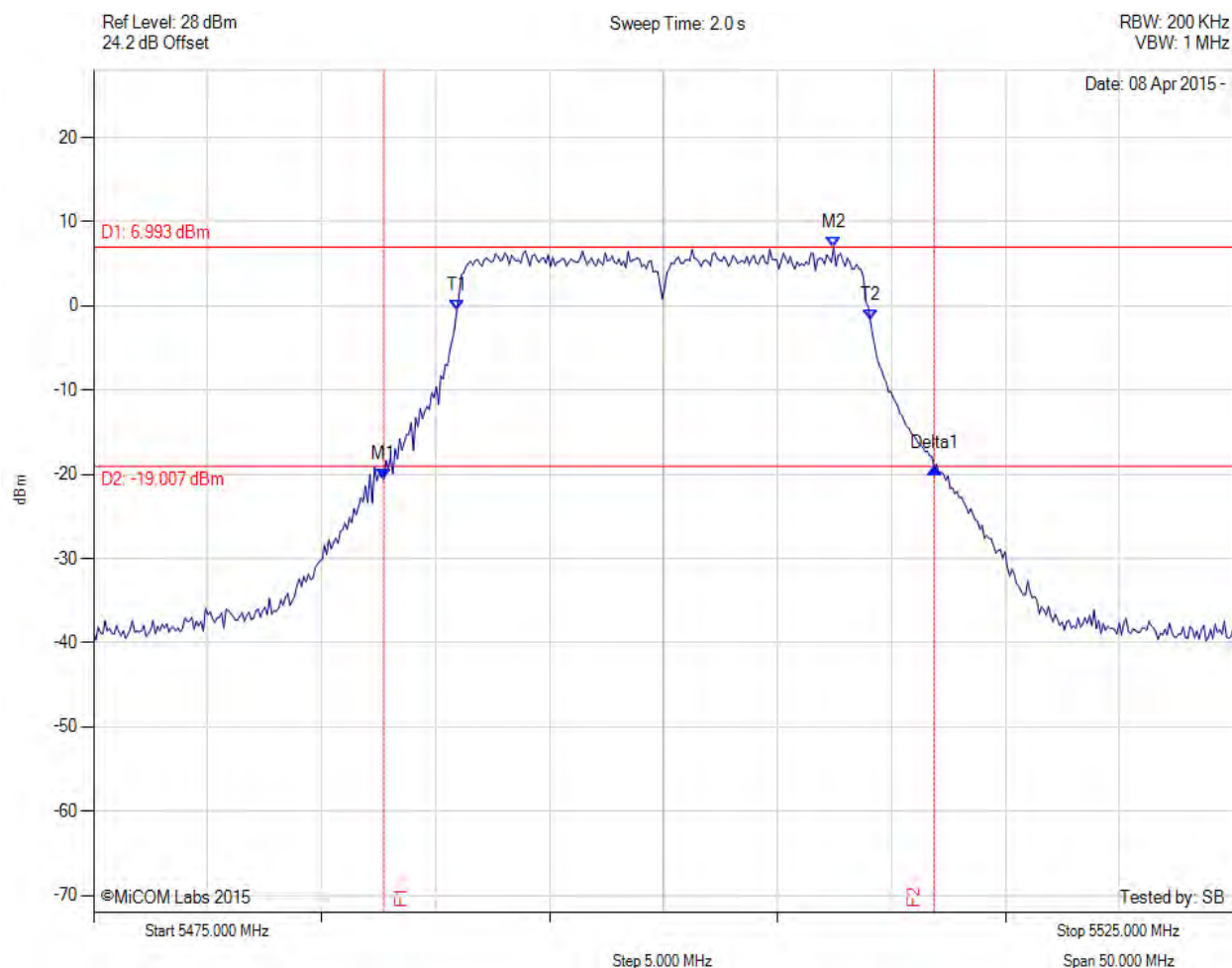
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5647.315 MHz : -21.070 dBm M2 : 5655.731 MHz : 8.100 dBm Delta1 : 84.168 MHz : 4.253 dB T1 : 5652.124 MHz : 3.026 dBm T2 : 5727.876 MHz : 2.599 dBm OBW : 75.752 MHz	Measured 26 dB Bandwidth: 84.168 MHz Measured 99% Bandwidth: 75.752 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



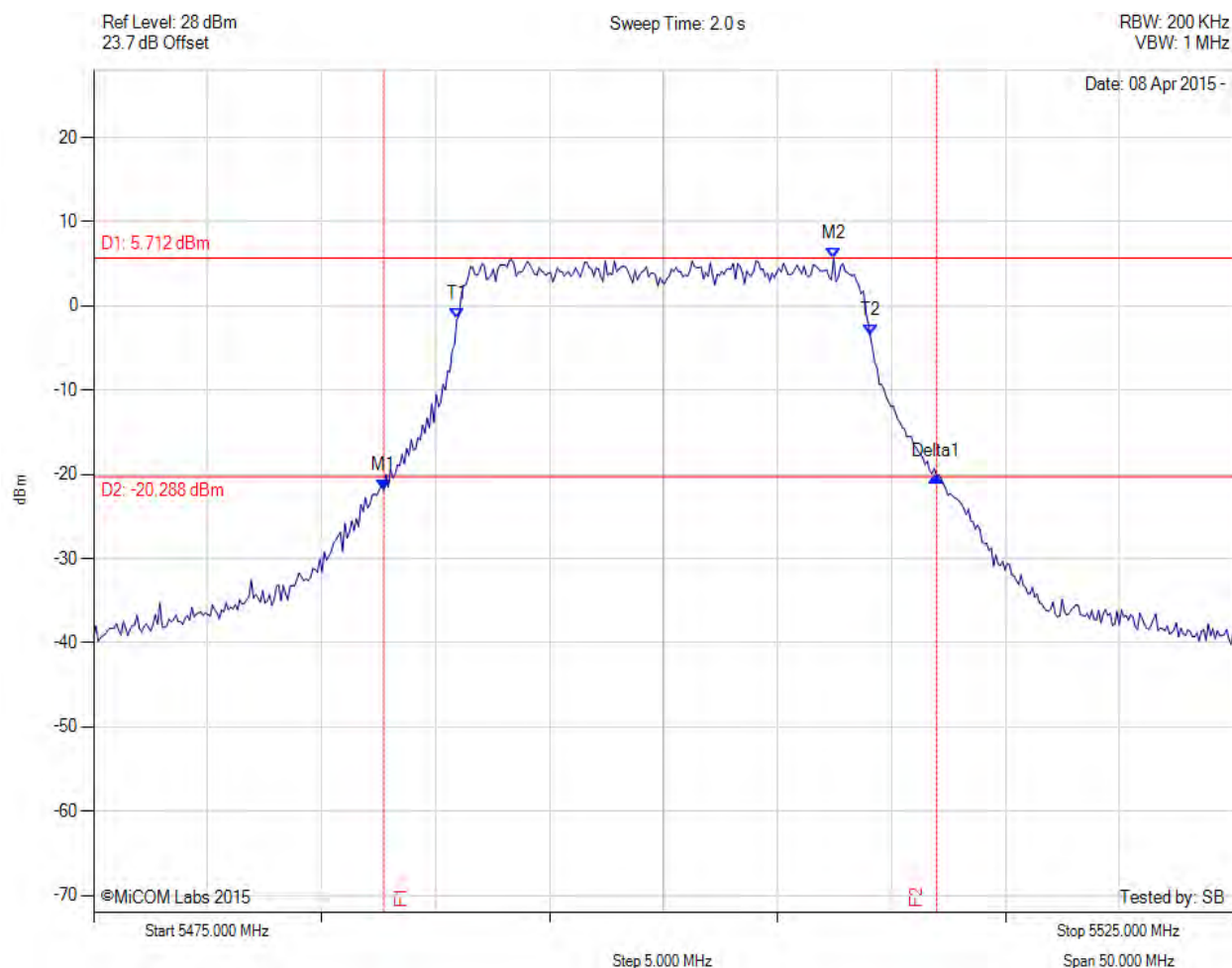
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.725 MHz : -20.578 dBm M2 : 5507.465 MHz : 6.993 dBm Delta1 : 24.148 MHz : 1.361 dB T1 : 5490.932 MHz : -0.464 dBm T2 : 5509.068 MHz : -1.678 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



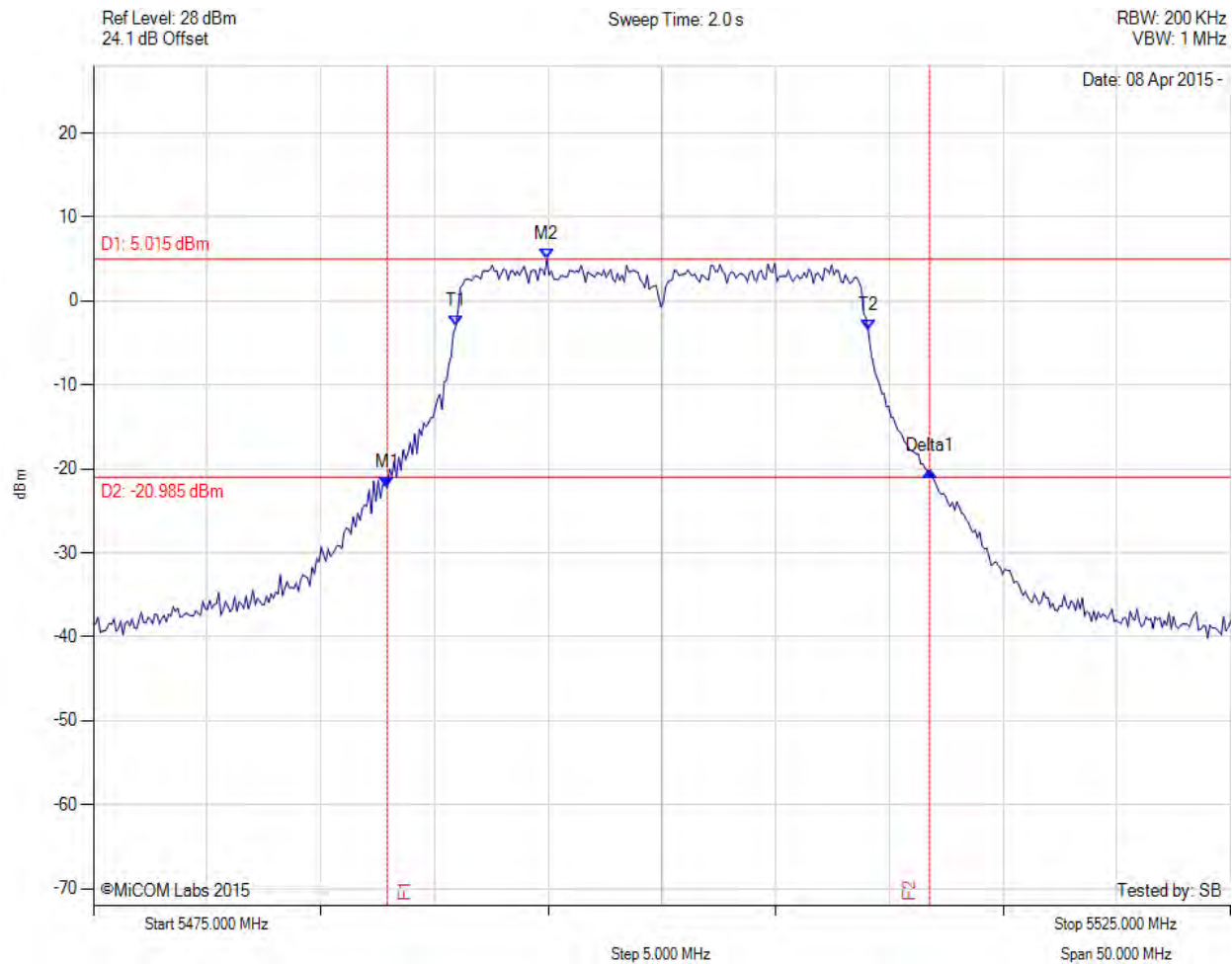
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.725 MHz : -21.933 dBm M2 : 5507.465 MHz : 5.712 dBm Delta1 : 24.248 MHz : 1.755 dB T1 : 5490.932 MHz : -1.573 dBm T2 : 5509.068 MHz : -3.527 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.248 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

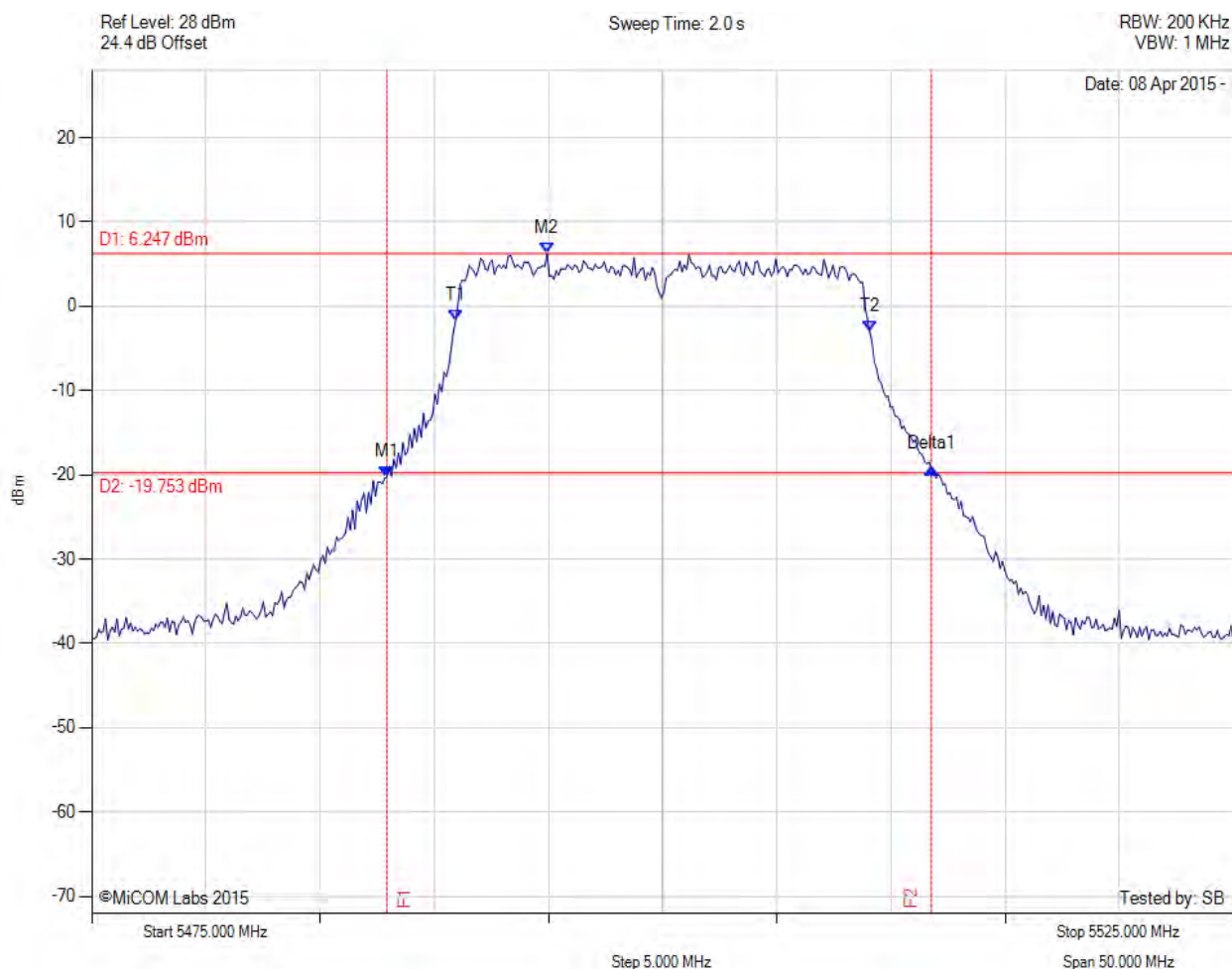
Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.926 MHz : -22.256 dBm M2 : 5494.940 MHz : 5.015 dBm Delta1 : 23.848 MHz : 2.040 dB T1 : 5490.932 MHz : -2.982 dBm T2 : 5509.068 MHz : -3.393 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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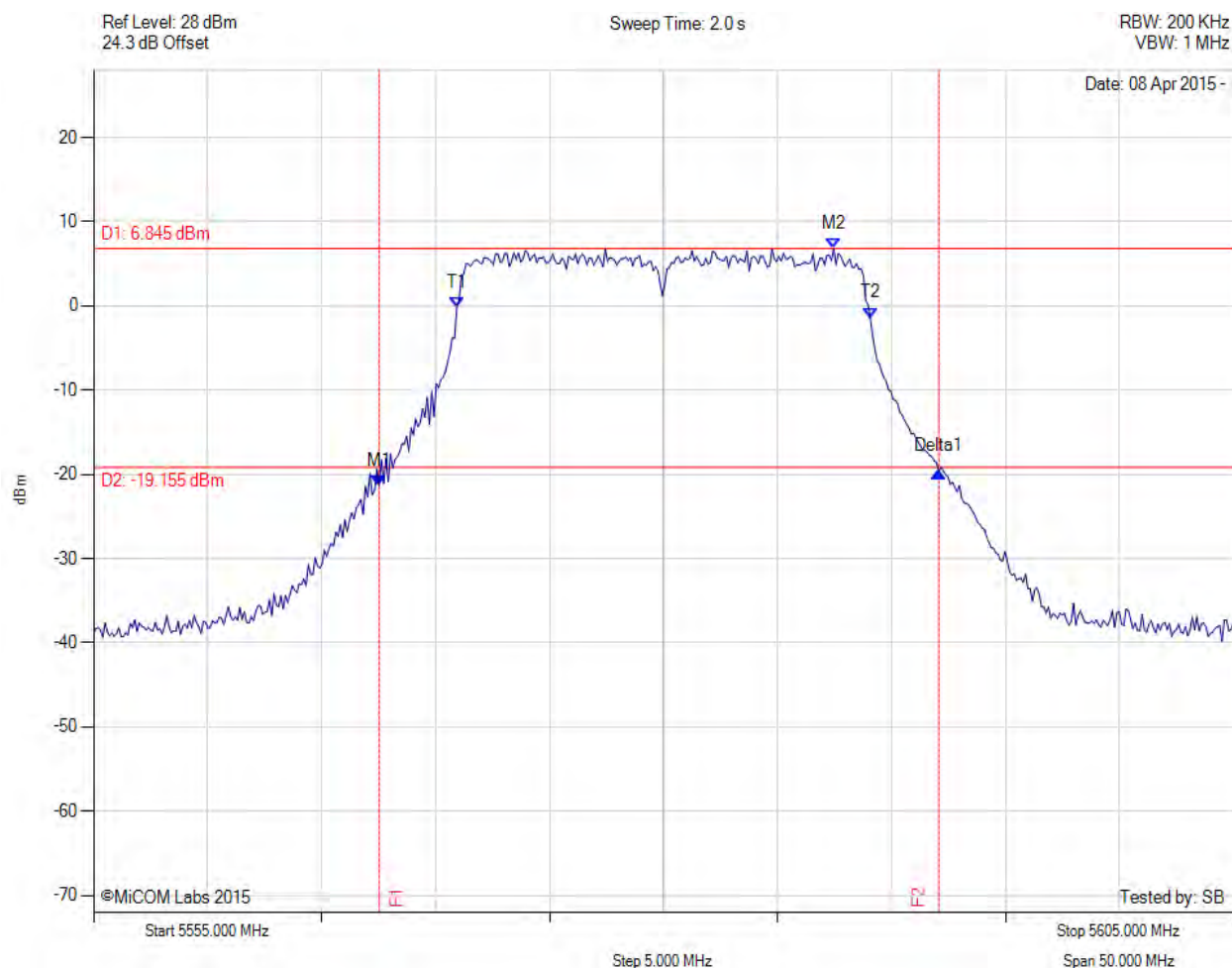
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5487.926 MHz : -20.210 dBm M2 : 5494.940 MHz : 6.247 dBm Delta1 : 23.848 MHz : 0.911 dB T1 : 5490.932 MHz : -1.731 dBm T2 : 5509.068 MHz : -3.002 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.848 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.525 MHz : -21.333 dBm M2 : 5587.465 MHz : 6.845 dBm Delta1 : 24.549 MHz : 1.676 dB T1 : 5570.932 MHz : -0.163 dBm T2 : 5589.068 MHz : -1.416 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.549 MHz Measured 99% Bandwidth: 18.136 MHz

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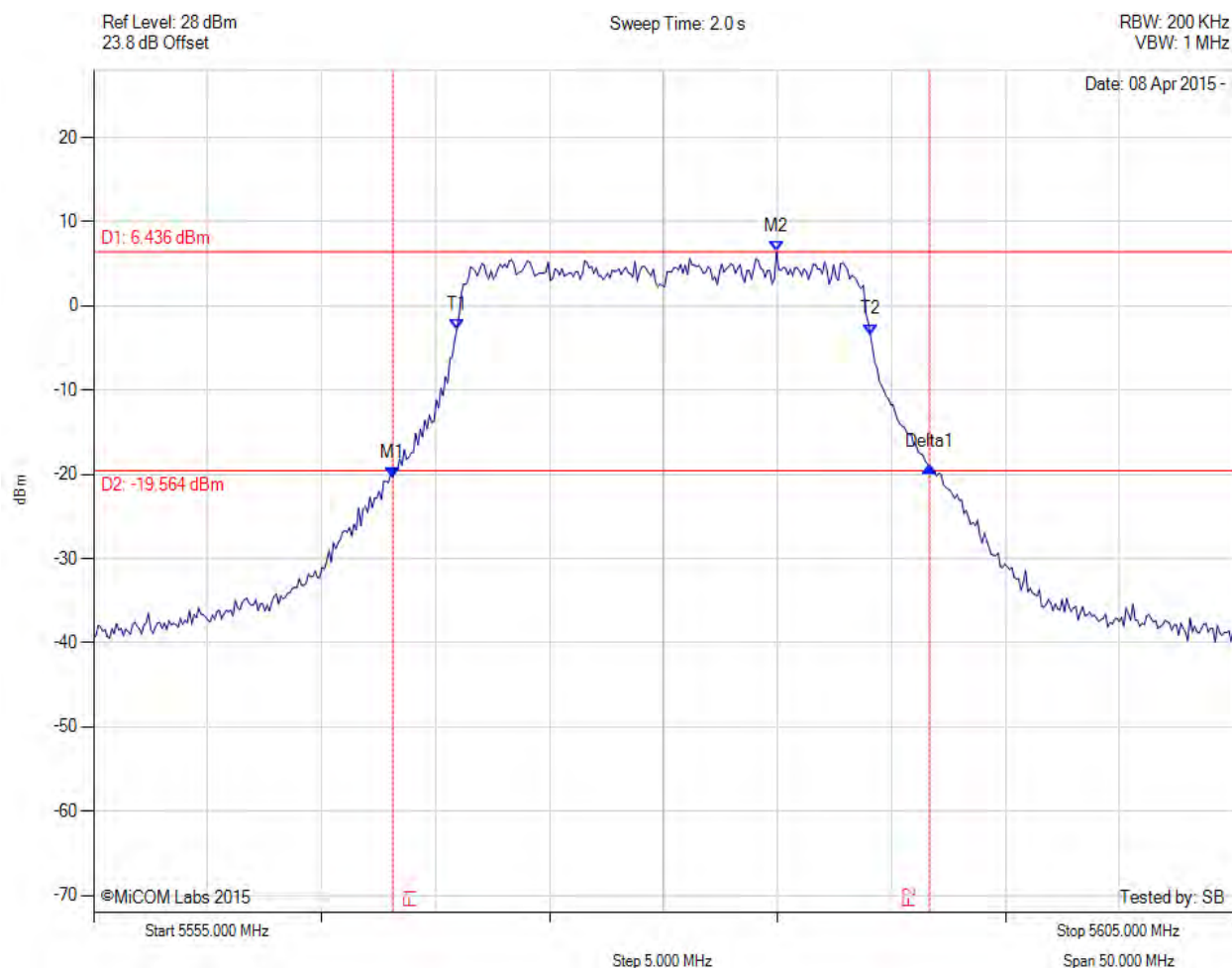


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



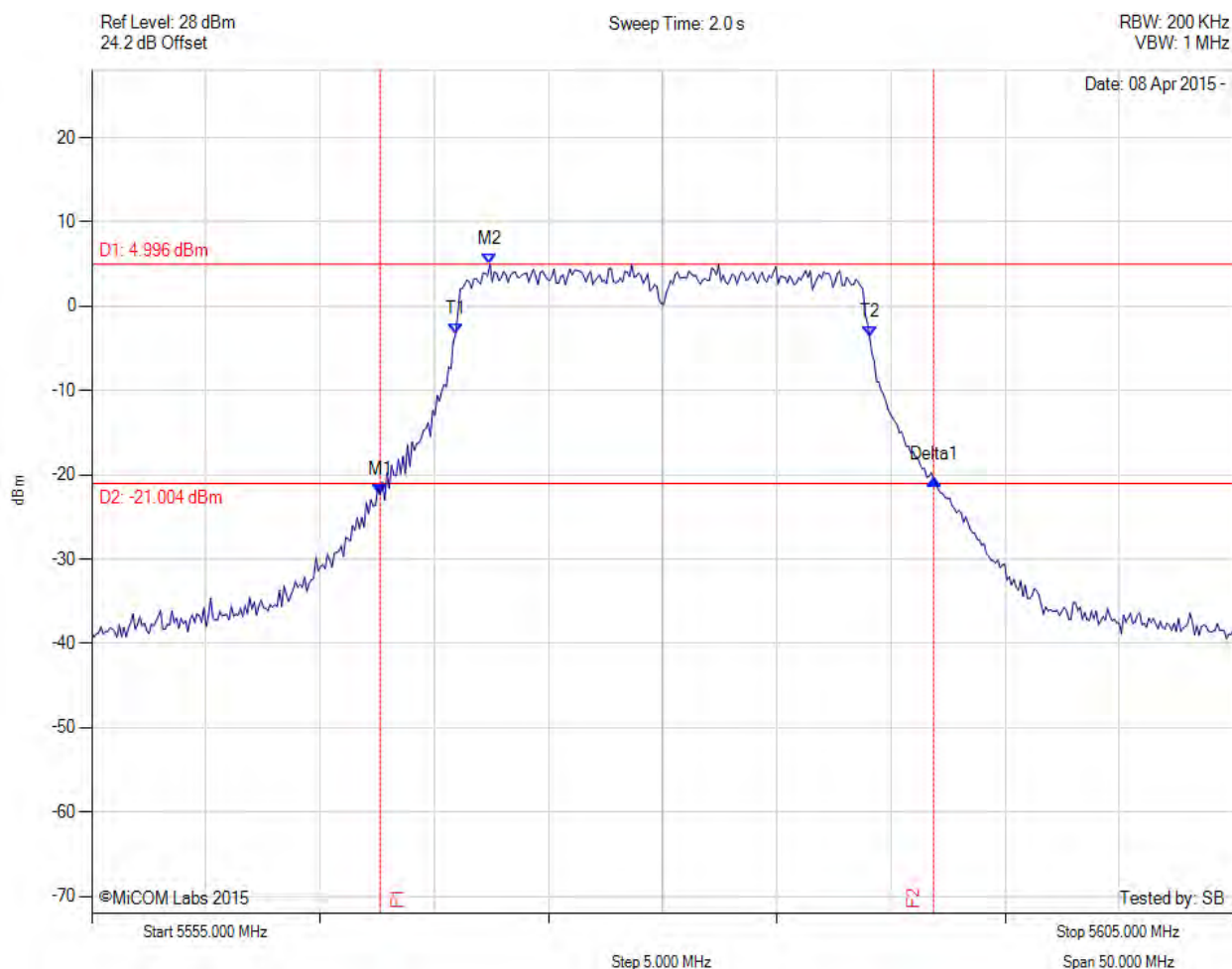
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5568.126 MHz : -20.344 dBm M2 : 5584.960 MHz : 6.436 dBm Delta1 : 23.547 MHz : 1.318 dB T1 : 5570.932 MHz : -2.748 dBm T2 : 5589.068 MHz : -3.381 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 23.547 MHz Measured 99% Bandwidth: 18.136 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.625 MHz : -22.360 dBm M2 : 5572.435 MHz : 4.996 dBm Delta1 : 24.248 MHz : 1.790 dB T1 : 5570.932 MHz : -3.259 dBm T2 : 5589.068 MHz : -3.647 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.248 MHz Measured 99% Bandwidth: 18.136 MHz

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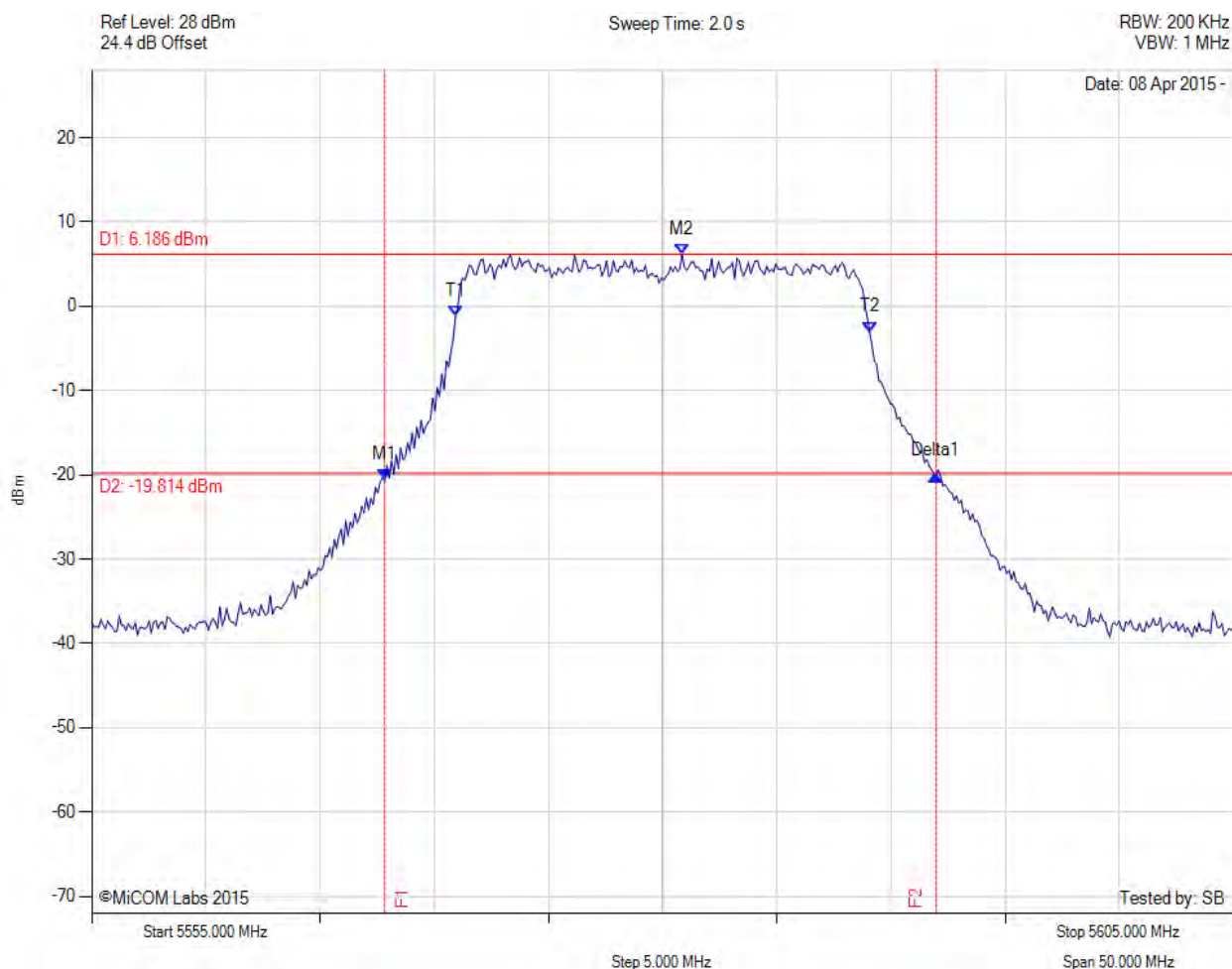


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5567.826 MHz : -20.629 dBm M2 : 5580.852 MHz : 6.186 dBm Delta1 : 24.148 MHz : 0.559 dB T1 : 5570.932 MHz : -1.164 dBm T2 : 5589.068 MHz : -3.059 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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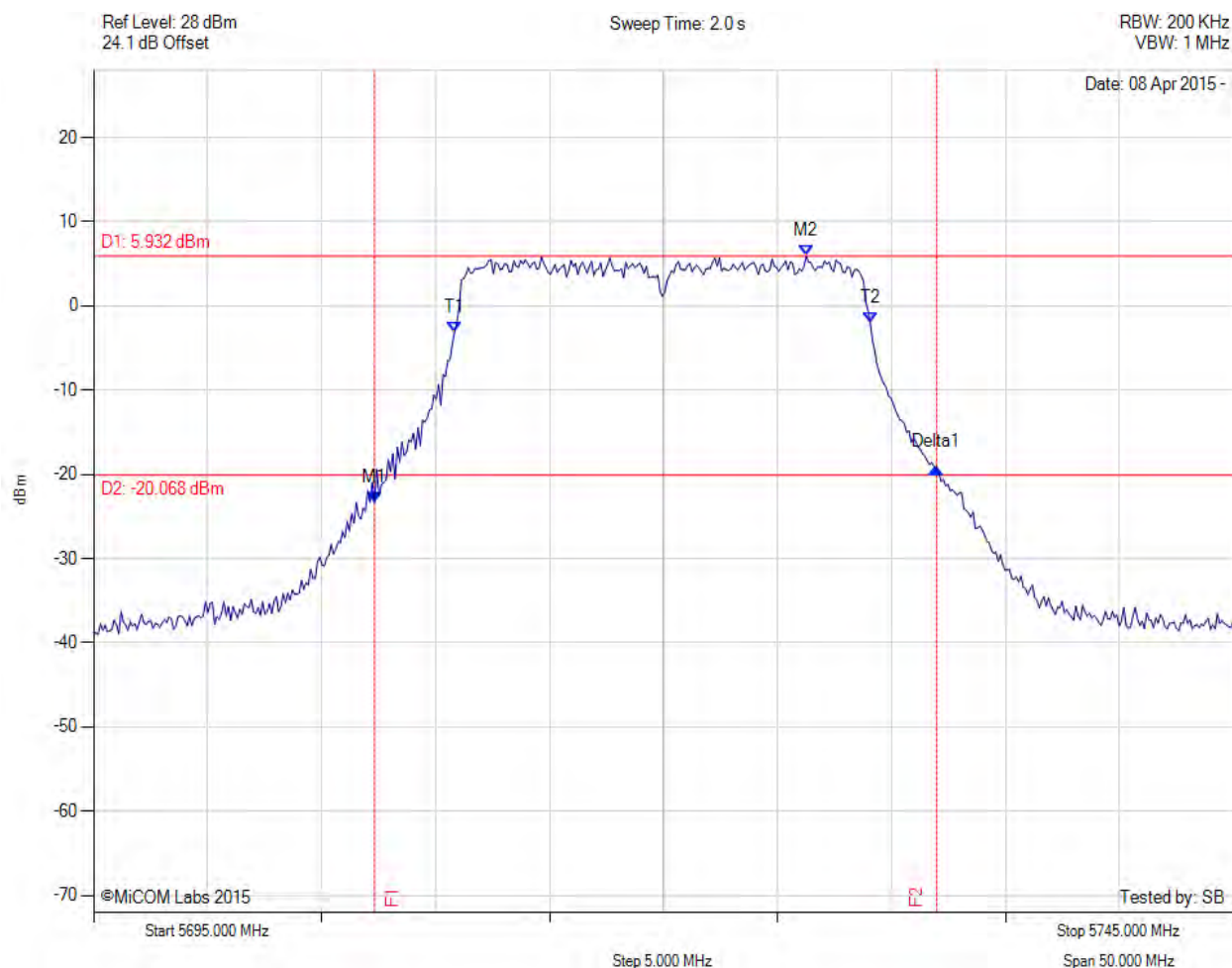


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



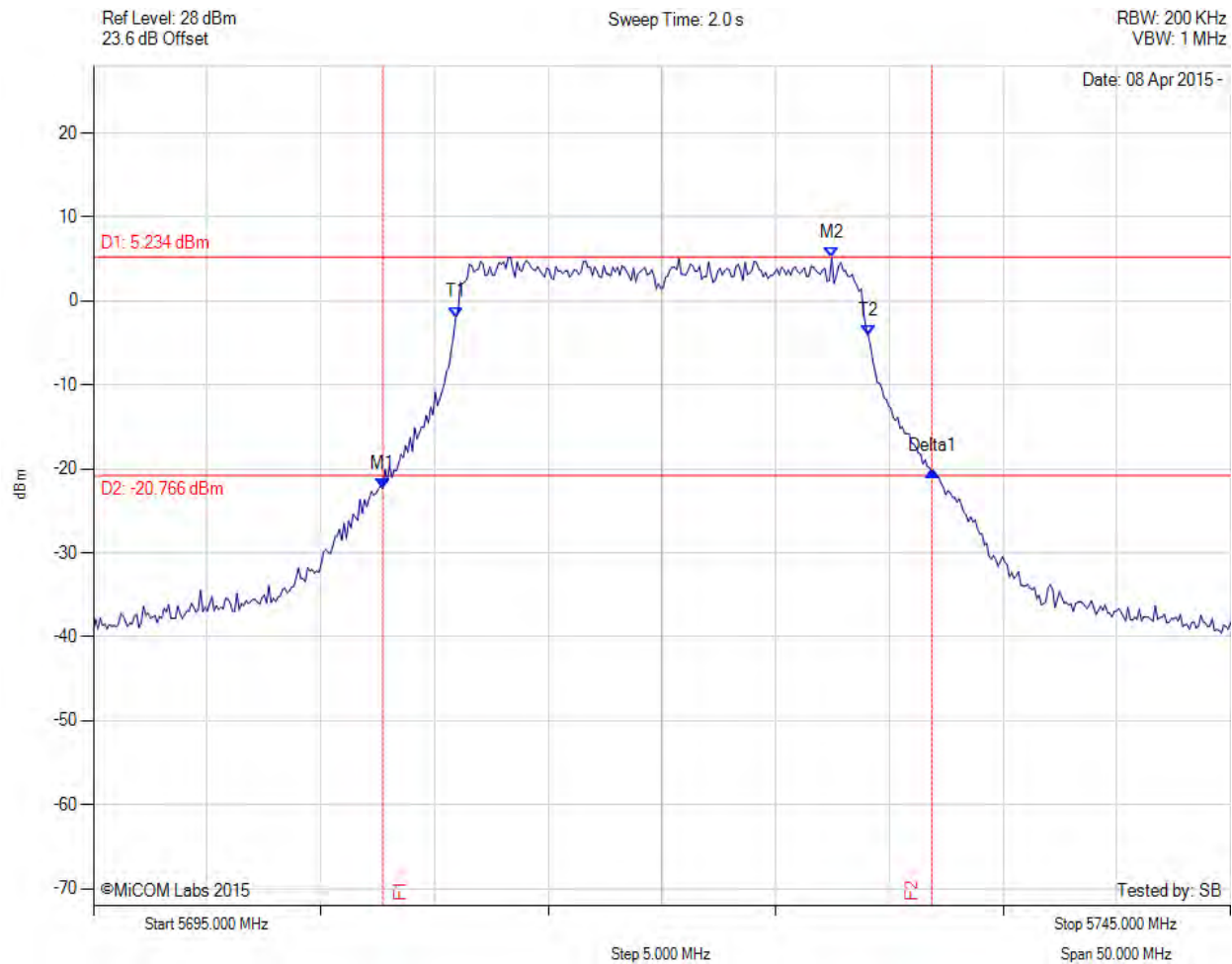
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.325 MHz : -23.263 dBm M2 : 5726.263 MHz : 5.932 dBm Delta1 : 24.649 MHz : 4.086 dB T1 : 5710.832 MHz : -3.122 dBm T2 : 5729.068 MHz : -1.961 dBm OBW : 18.236 MHz	Measured 26 dB Bandwidth: 24.649 MHz Measured 99% Bandwidth: 18.236 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.725 MHz : -22.319 dBm M2 : 5727.465 MHz : 5.234 dBm Delta1 : 24.148 MHz : 2.032 dB T1 : 5710.932 MHz : -1.912 dBm T2 : 5729.068 MHz : -4.048 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.136 MHz

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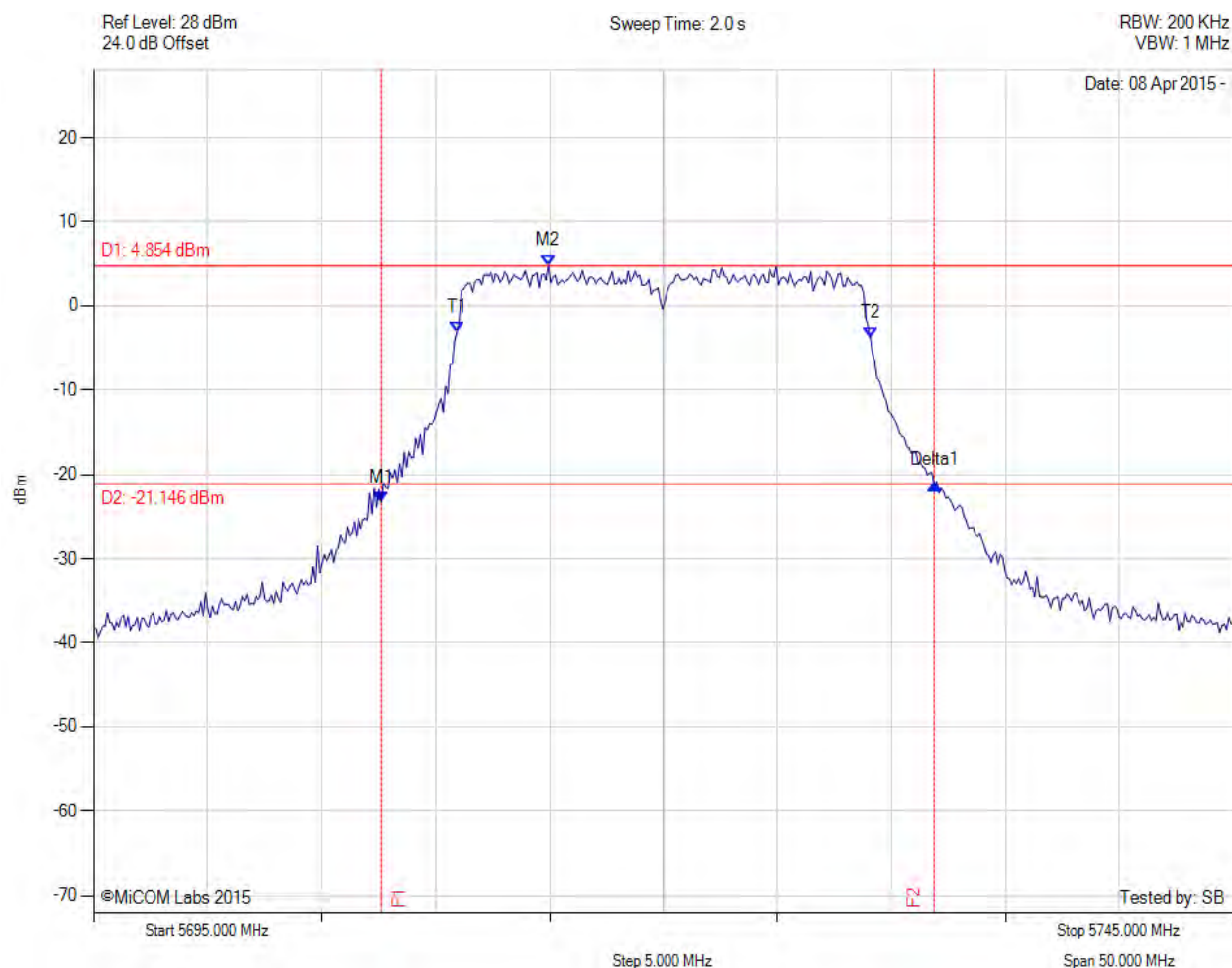


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.625 MHz : -23.293 dBm M2 : 5714.940 MHz : 4.854 dBm Delta1 : 24.248 MHz : 2.048 dB T1 : 5710.932 MHz : -3.118 dBm T2 : 5729.068 MHz : -3.753 dBm OBW : 18.136 MHz	Measured 26 dB Bandwidth: 24.248 MHz Measured 99% Bandwidth: 18.136 MHz

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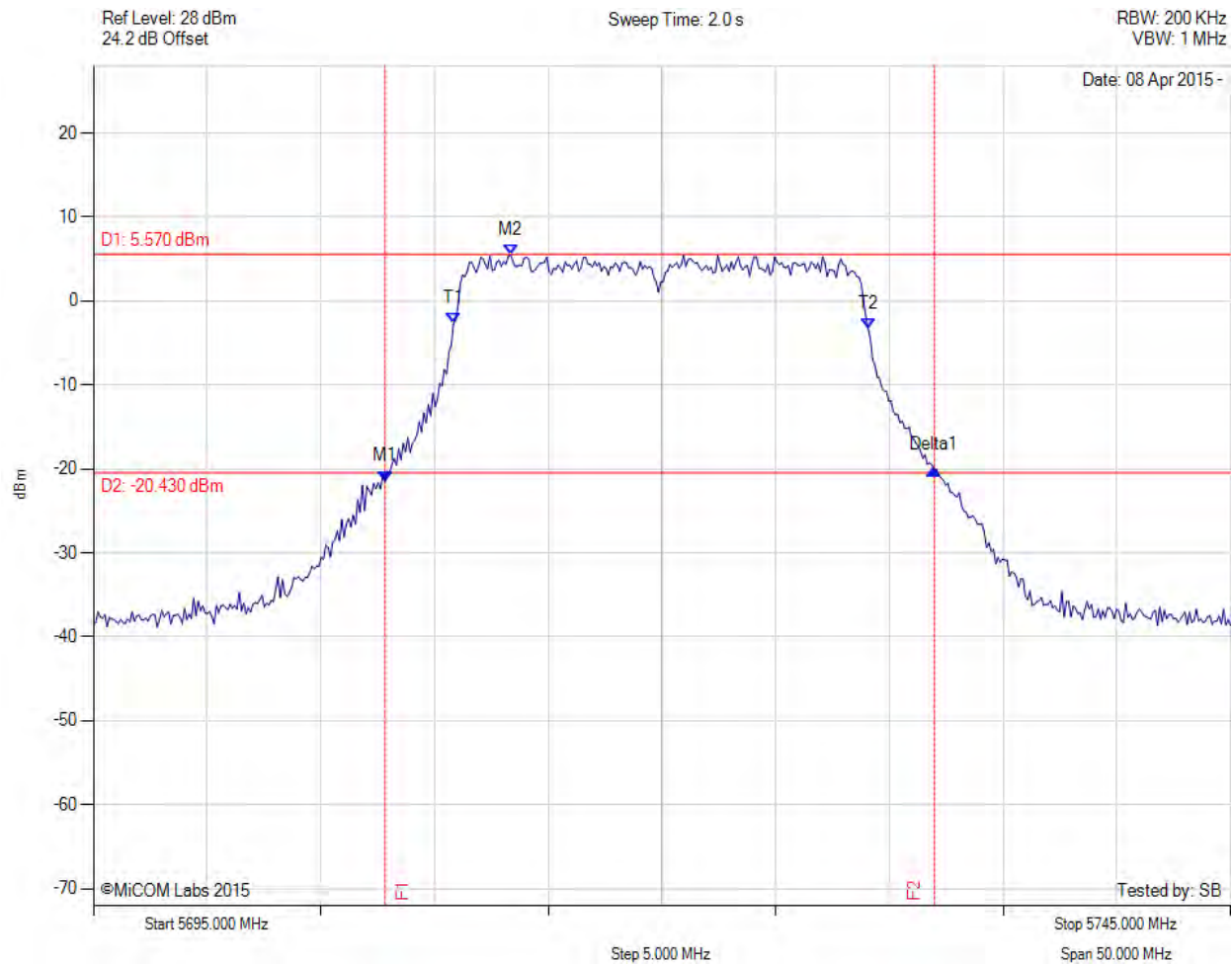


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



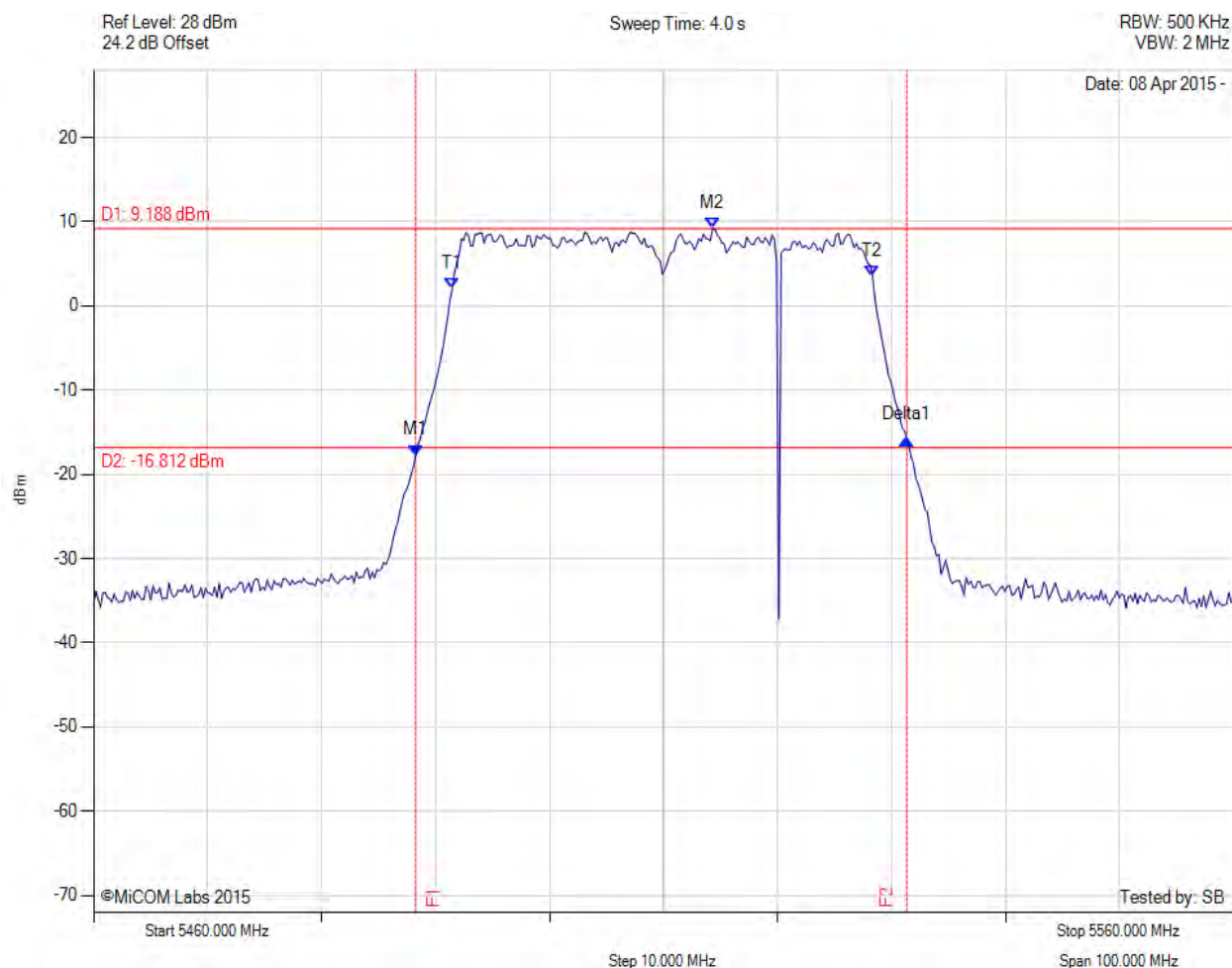
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5707.826 MHz : -21.461 dBm M2 : 5713.337 MHz : 5.570 dBm Delta1 : 24.148 MHz : 1.373 dB T1 : 5710.832 MHz : -2.708 dBm T2 : 5729.068 MHz : -3.310 dBm OBW : 18.236 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 18.236 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



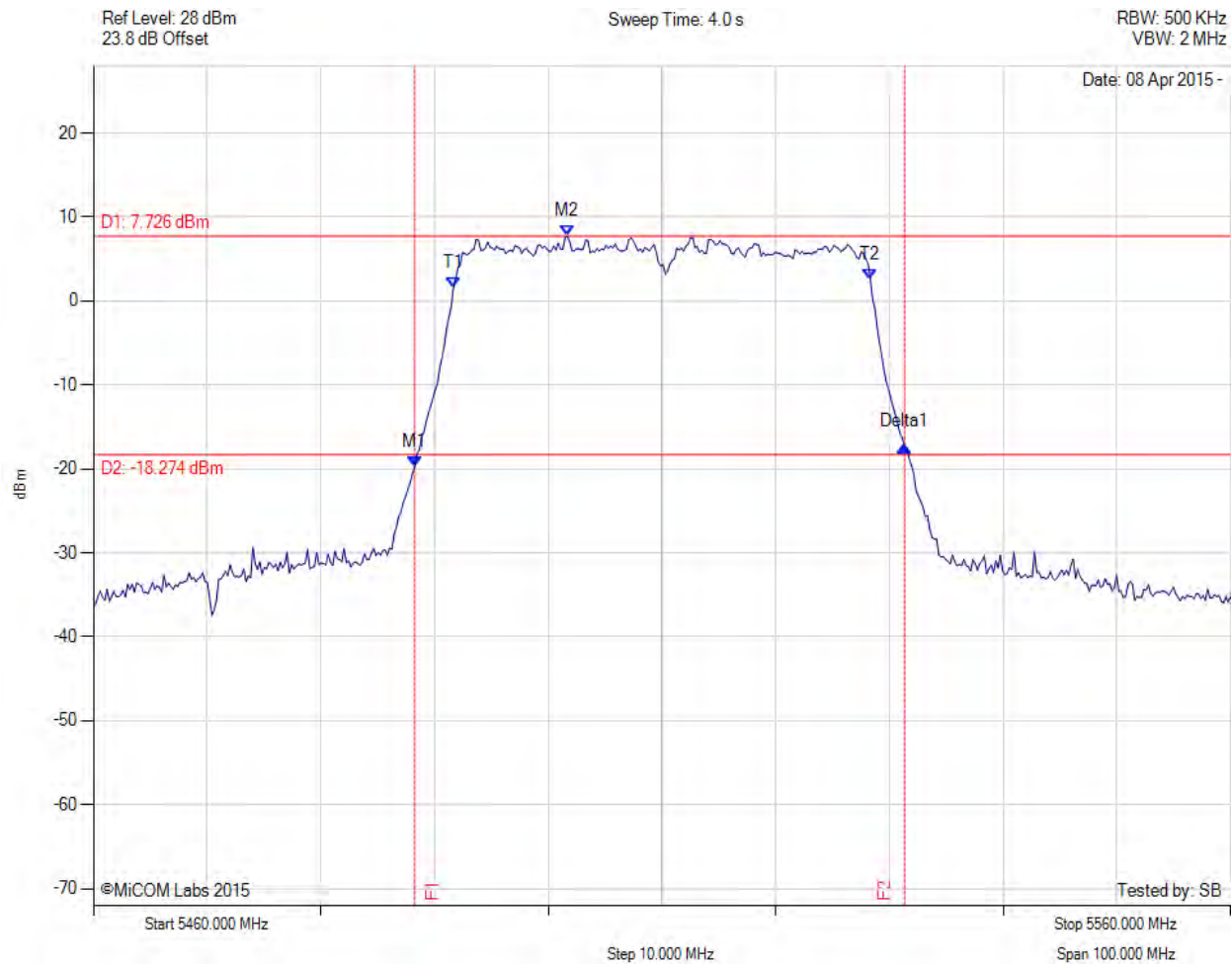
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.257 MHz : -17.715 dBm M2 : 5514.309 MHz : 9.188 dBm Delta1 : 43.086 MHz : 1.881 dB T1 : 5491.463 MHz : 2.025 dBm T2 : 5528.337 MHz : 3.597 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 43.086 MHz Measured 99% Bandwidth: 36.874 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



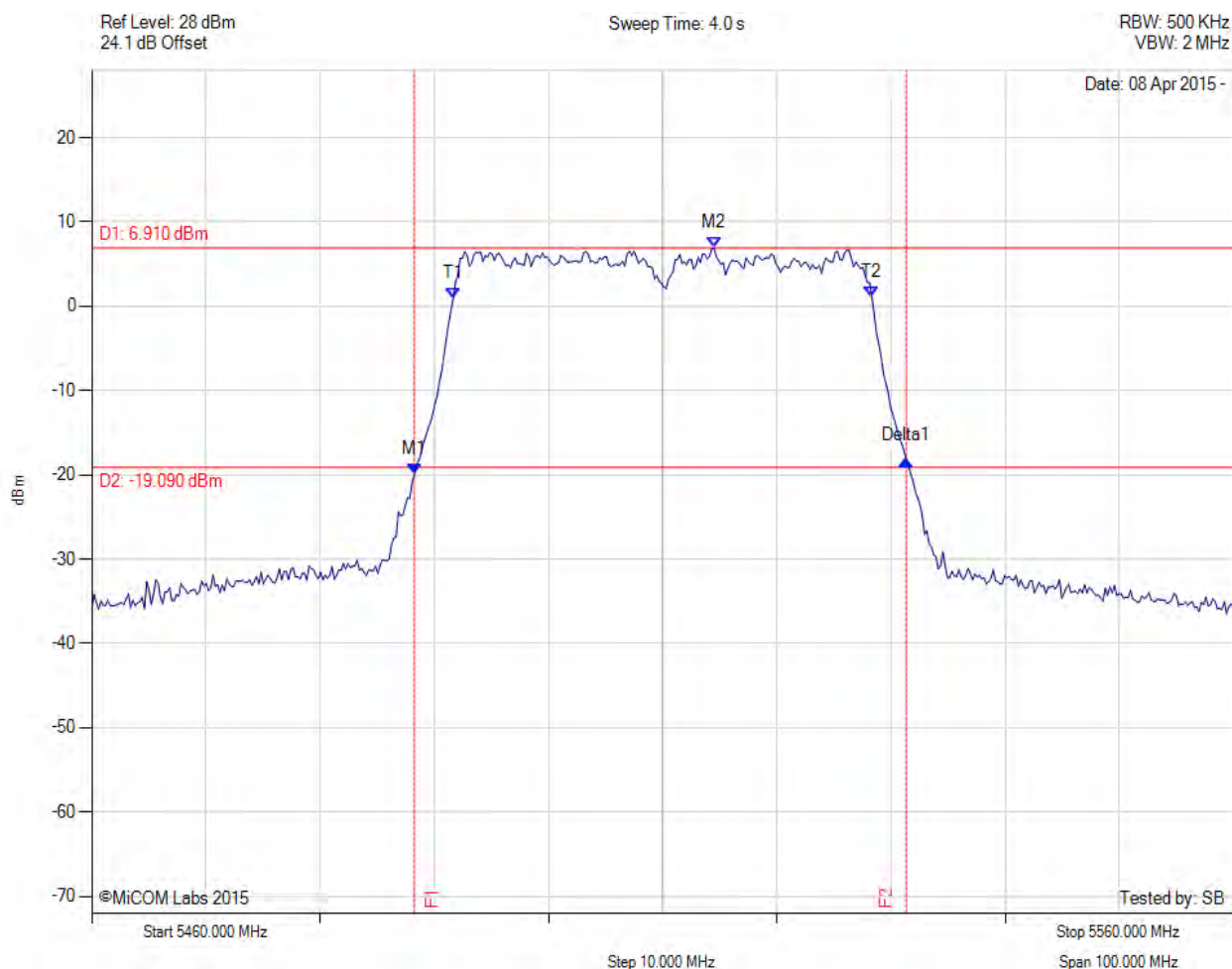
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.257 MHz : -19.763 dBm M2 : 5501.683 MHz : 7.726 dBm Delta1 : 43.086 MHz : 2.418 dB T1 : 5491.663 MHz : 1.645 dBm T2 : 5528.337 MHz : 2.517 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 43.086 MHz Measured 99% Bandwidth: 36.673 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



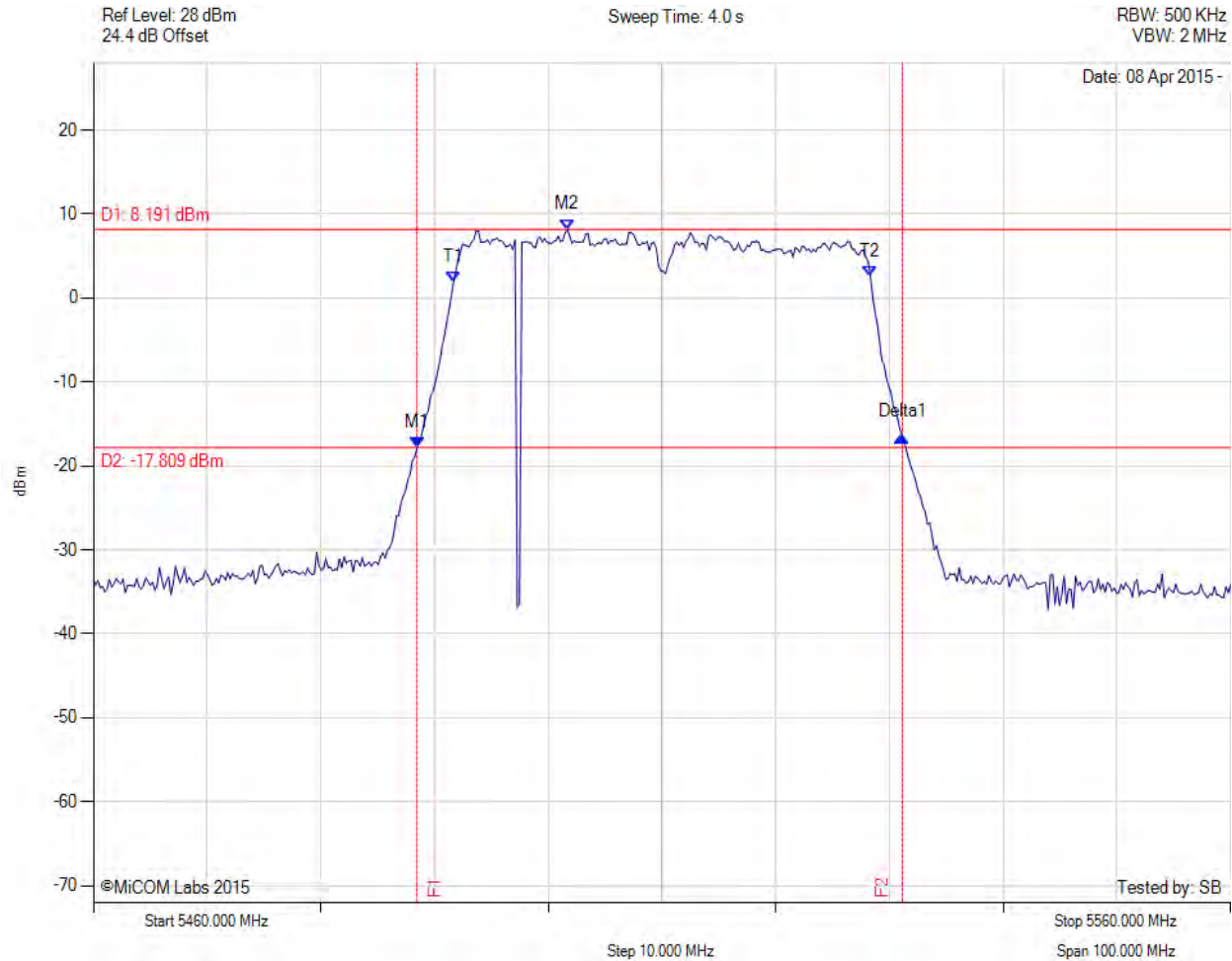
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.257 MHz : -19.929 dBm M2 : 5514.509 MHz : 6.910 dBm Delta1 : 43.086 MHz : 1.708 dB T1 : 5491.663 MHz : 0.992 dBm T2 : 5528.337 MHz : 1.053 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 43.086 MHz Measured 99% Bandwidth: 36.673 MHz

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26 dB & 99% BANDWIDTH

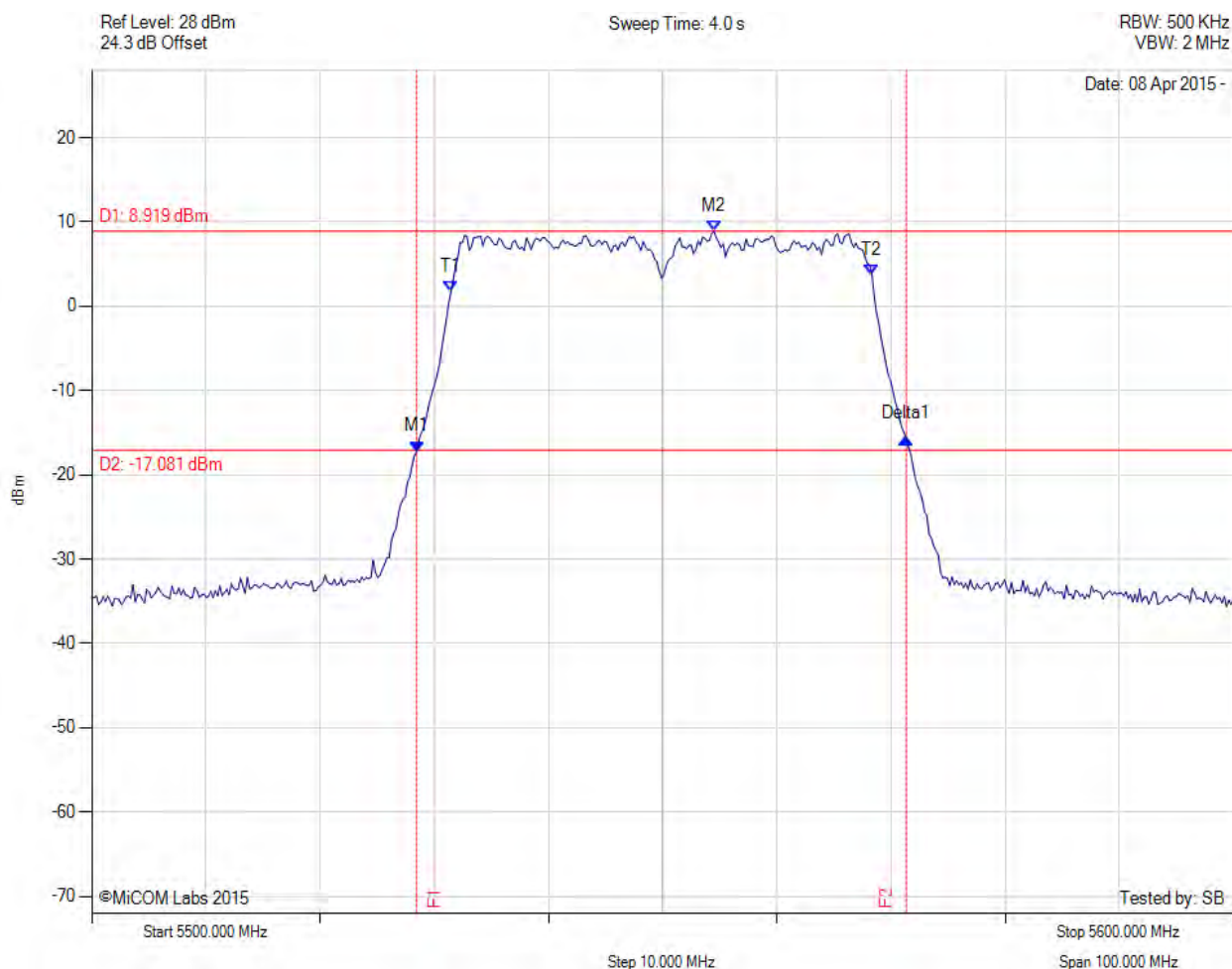
Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5488.457 MHz : -17.861 dBm M2 : 5501.683 MHz : 8.191 dBm Delta1 : 42.685 MHz : 1.438 dB T1 : 5491.663 MHz : 1.858 dBm T2 : 5528.337 MHz : 2.533 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.685 MHz Measured 99% Bandwidth: 36.673 MHz

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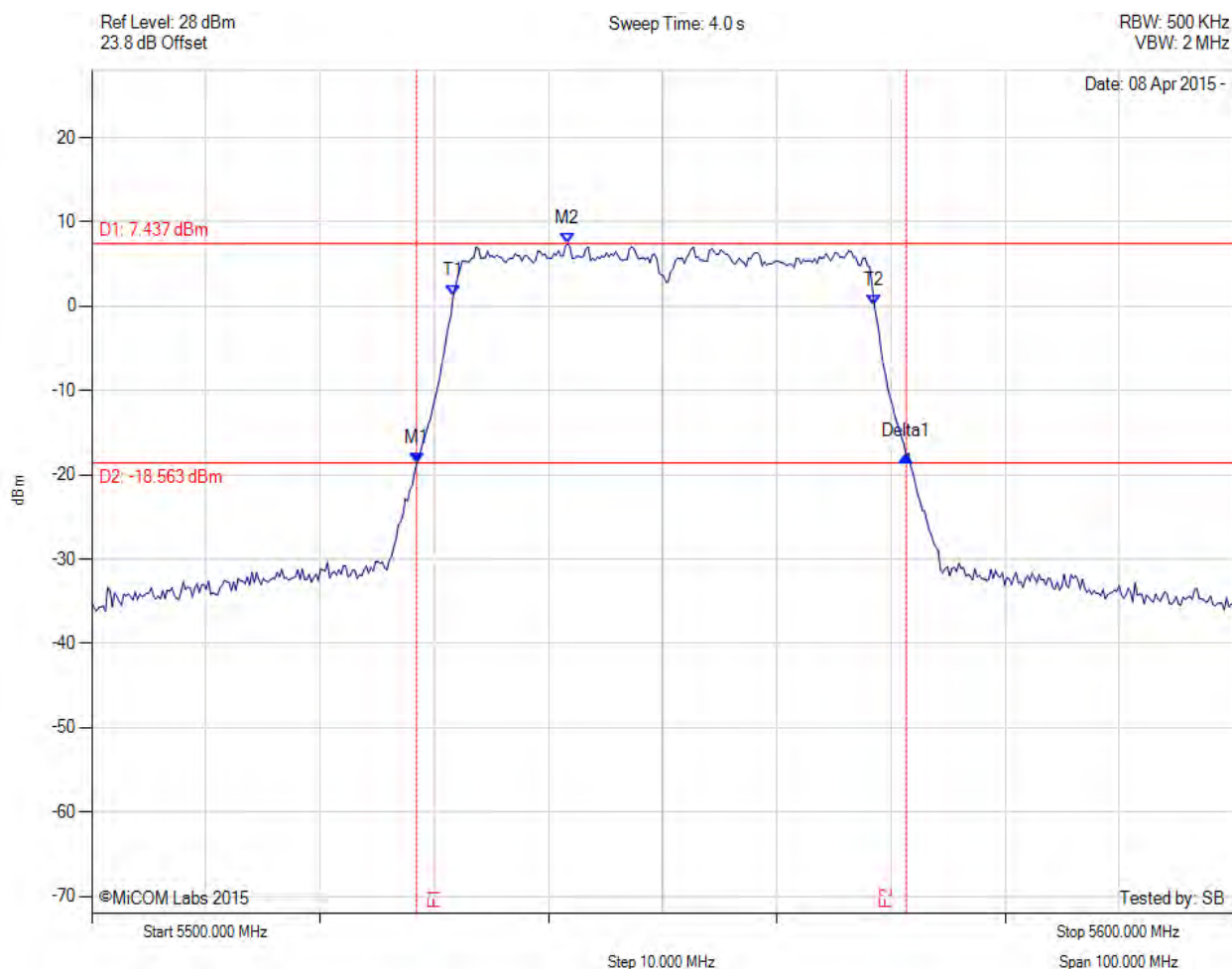
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5528.457 MHz : -17.228 dBm M2 : 5554.509 MHz : 8.919 dBm Delta1 : 42.886 MHz : 1.554 dB T1 : 5531.463 MHz : 1.752 dBm T2 : 5568.337 MHz : 3.693 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.874 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5528.457 MHz : -18.575 dBm M2 : 5541.683 MHz : 7.437 dBm Delta1 : 42.886 MHz : 0.746 dB T1 : 5531.663 MHz : 1.338 dBm T2 : 5568.537 MHz : 0.164 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.874 MHz

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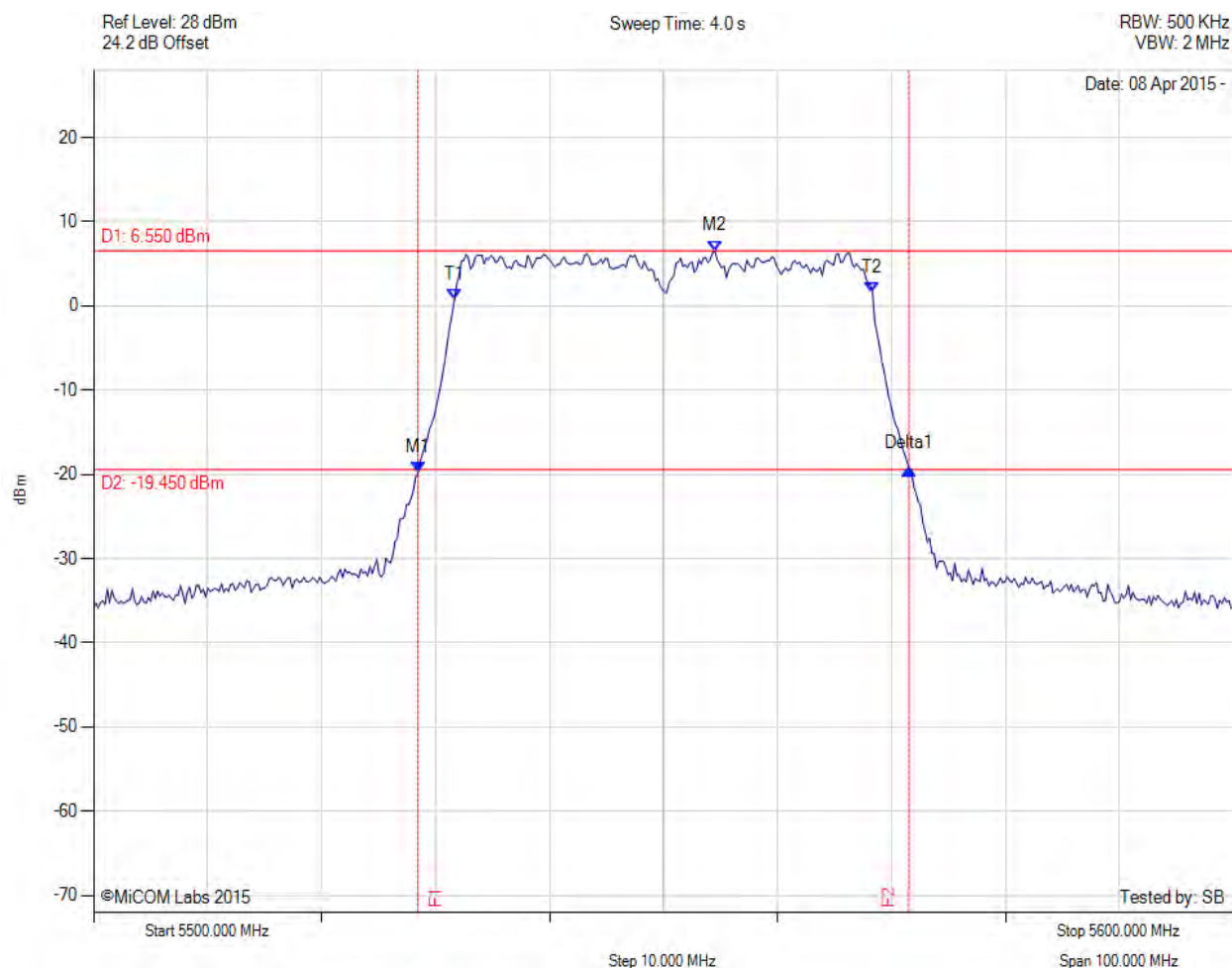


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26 dB & 99% BANDWIDTH

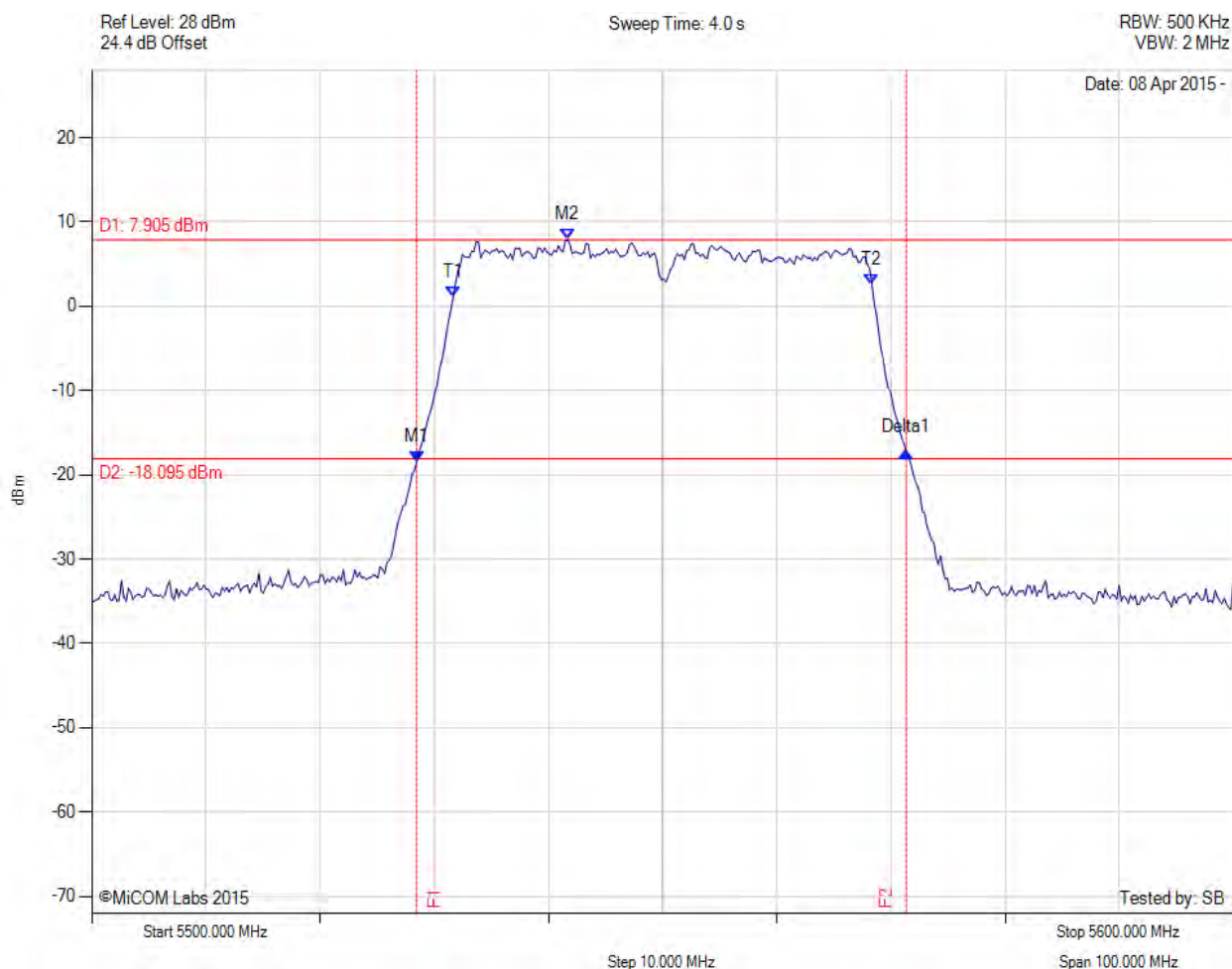
Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5528.457 MHz : -19.793 dBm M2 : 5554.509 MHz : 6.550 dBm Delta1 : 43.086 MHz : 0.458 dB T1 : 5531.663 MHz : 0.766 dBm T2 : 5568.337 MHz : 1.614 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 43.086 MHz Measured 99% Bandwidth: 36.673 MHz

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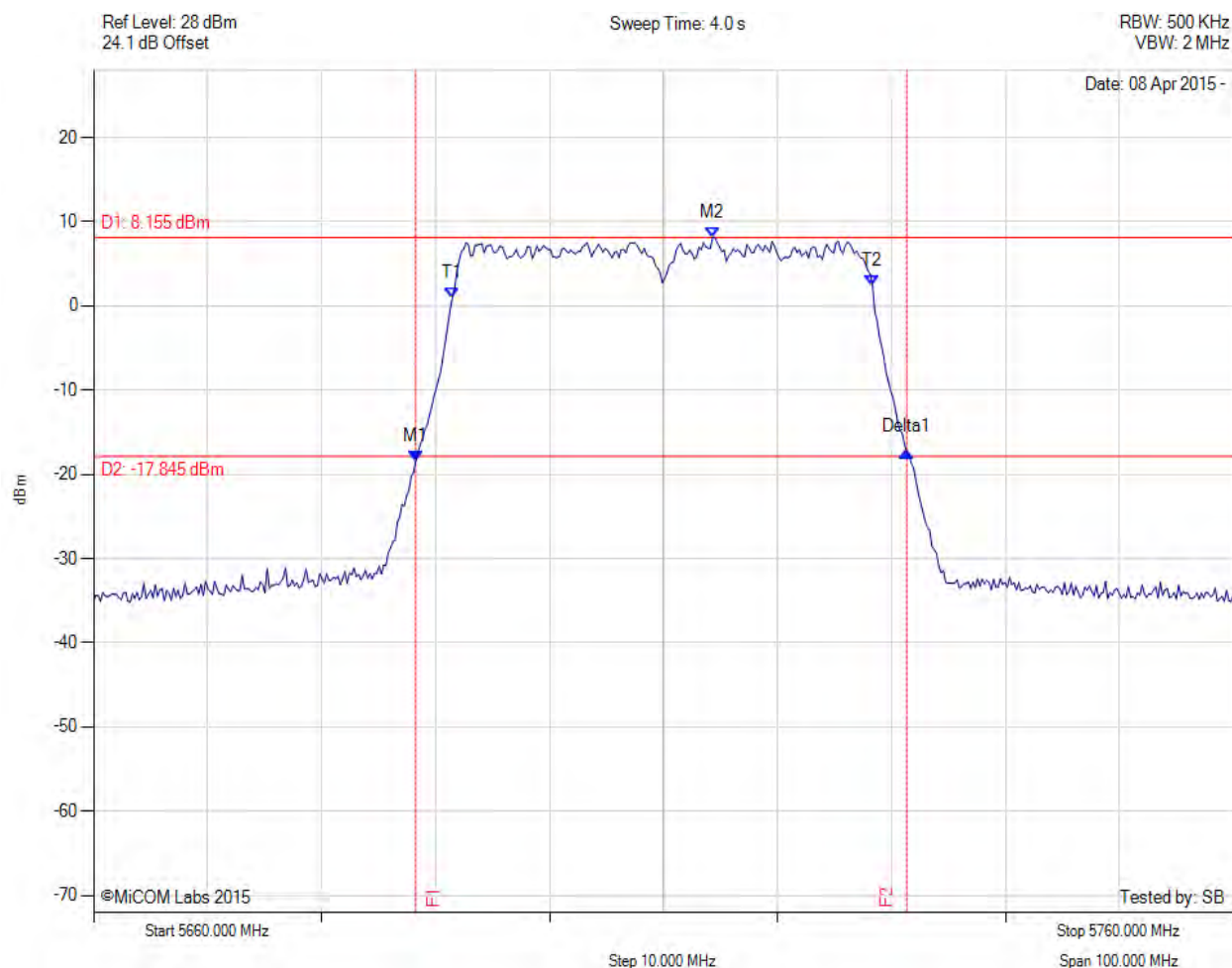
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5528.457 MHz : -18.402 dBm M2 : 5541.683 MHz : 7.905 dBm Delta1 : 42.886 MHz : 1.082 dB T1 : 5531.663 MHz : 1.128 dBm T2 : 5568.337 MHz : 2.625 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.673 MHz

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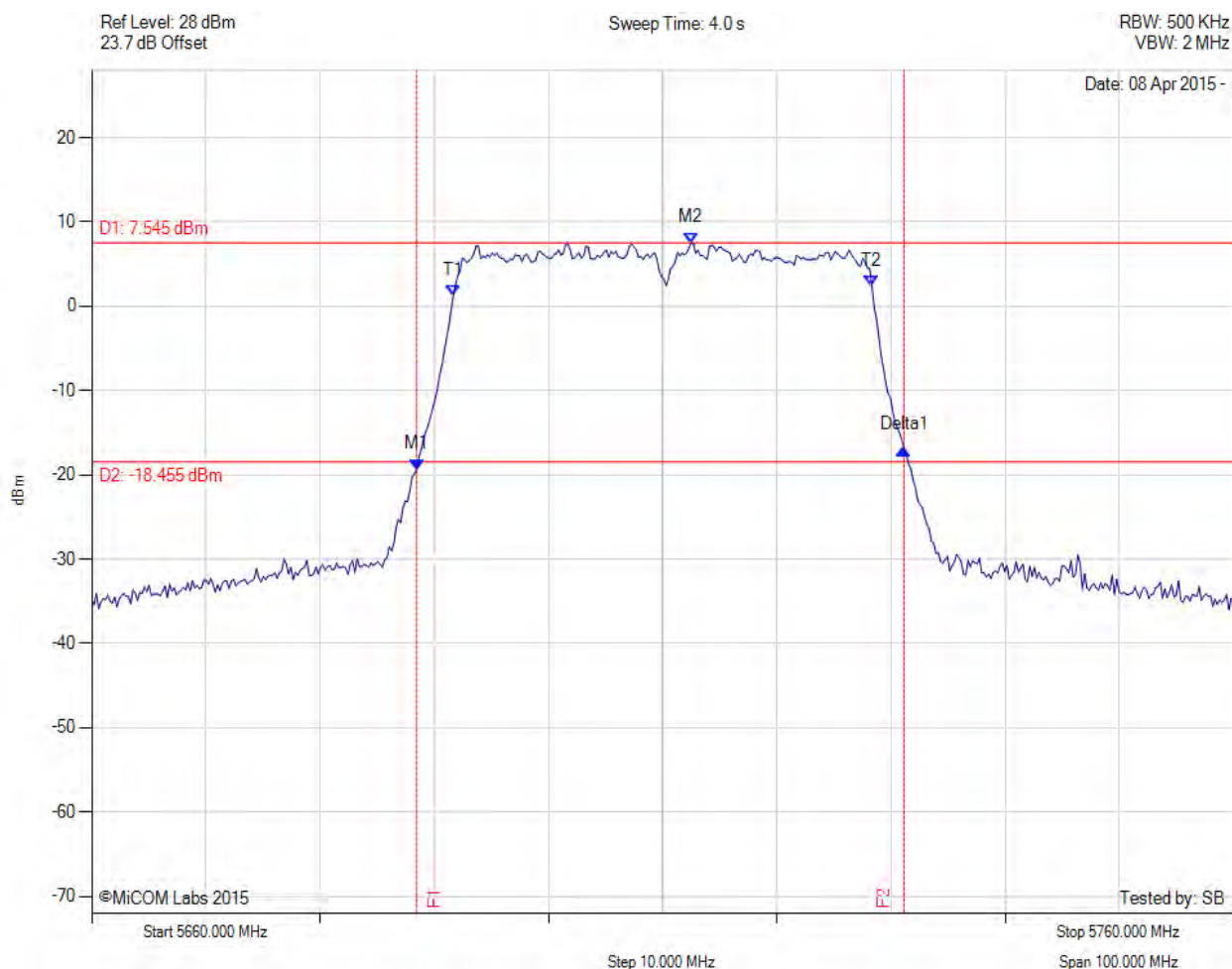
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5688.257 MHz : -18.459 dBm M2 : 5714.309 MHz : 8.155 dBm Delta1 : 43.086 MHz : 1.216 dB T1 : 5691.463 MHz : 0.888 dBm T2 : 5728.337 MHz : 2.442 dBm OBW : 36.874 MHz	Measured 26 dB Bandwidth: 43.086 MHz Measured 99% Bandwidth: 36.874 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



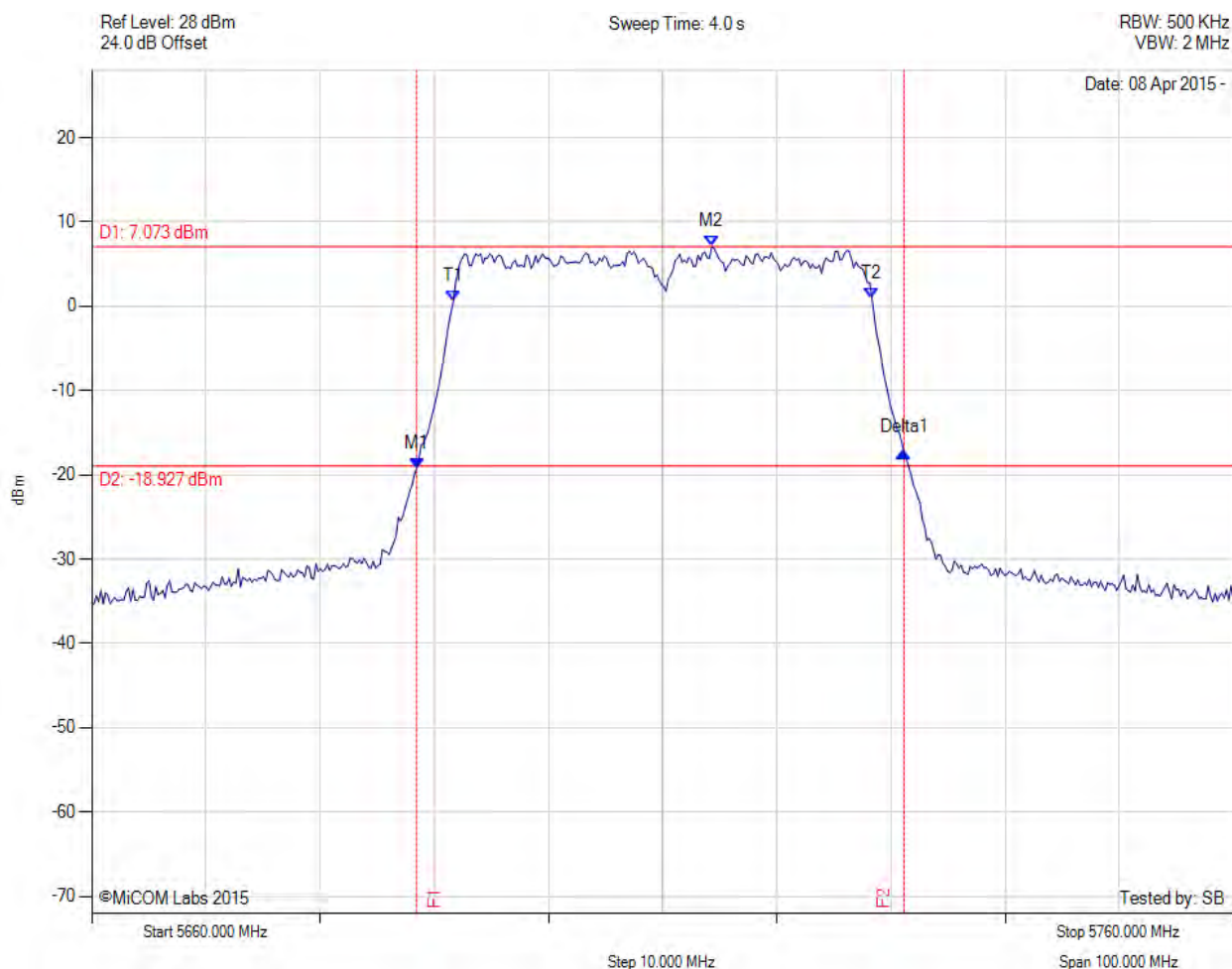
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5688.457 MHz : -19.344 dBm M2 : 5712.505 MHz : 7.545 dBm Delta1 : 42.685 MHz : 2.408 dB T1 : 5691.663 MHz : 1.214 dBm T2 : 5728.337 MHz : 2.348 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.685 MHz Measured 99% Bandwidth: 36.673 MHz

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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5688.457 MHz : -19.213 dBm M2 : 5714.309 MHz : 7.073 dBm Delta1 : 42.685 MHz : 1.875 dB T1 : 5691.663 MHz : 0.553 dBm T2 : 5728.337 MHz : 0.967 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.685 MHz Measured 99% Bandwidth: 36.673 MHz

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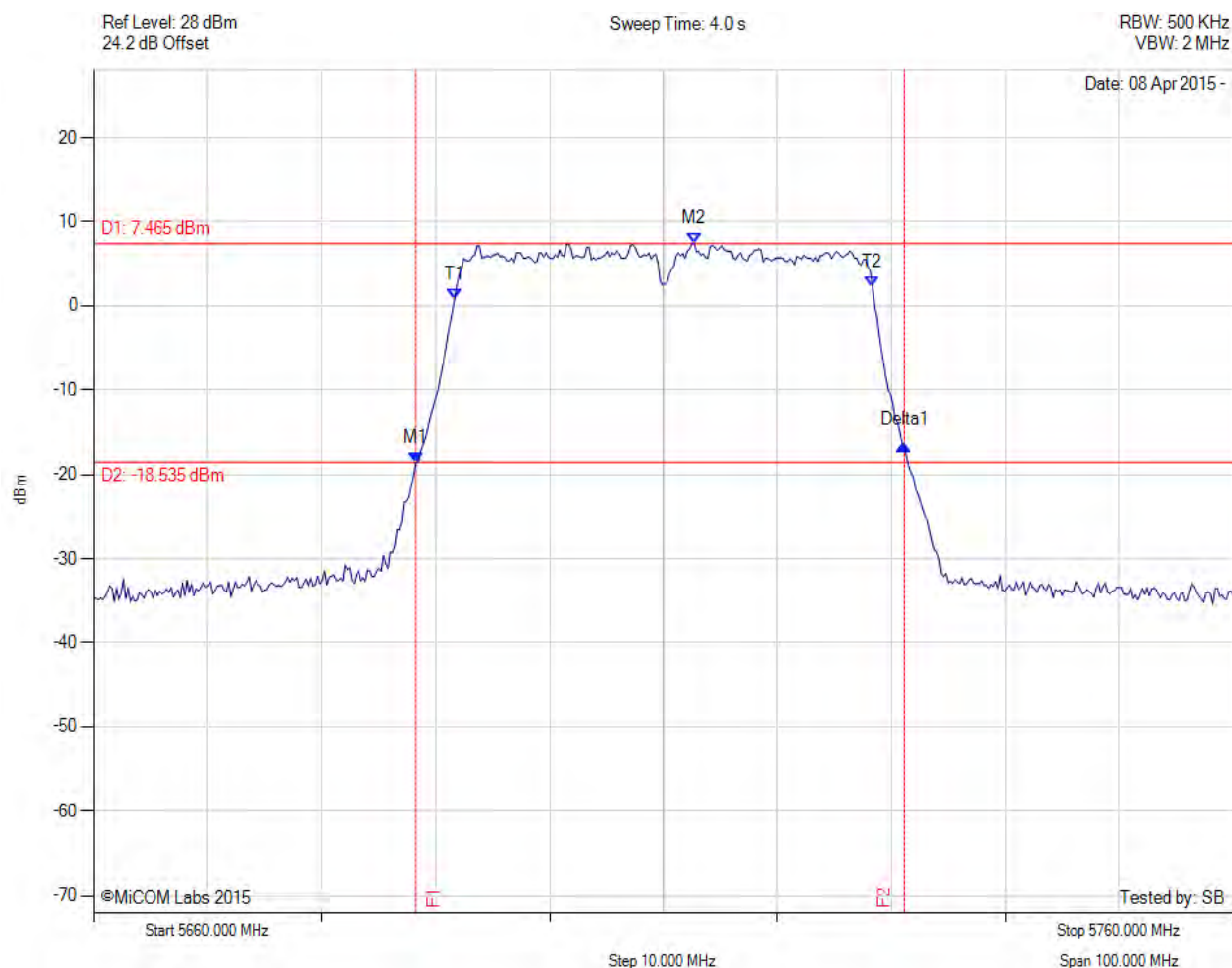


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26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5688.257 MHz : -18.613 dBm M2 : 5712.705 MHz : 7.465 dBm Delta1 : 42.886 MHz : 2.111 dB T1 : 5691.663 MHz : 0.827 dBm T2 : 5728.337 MHz : 2.283 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.673 MHz

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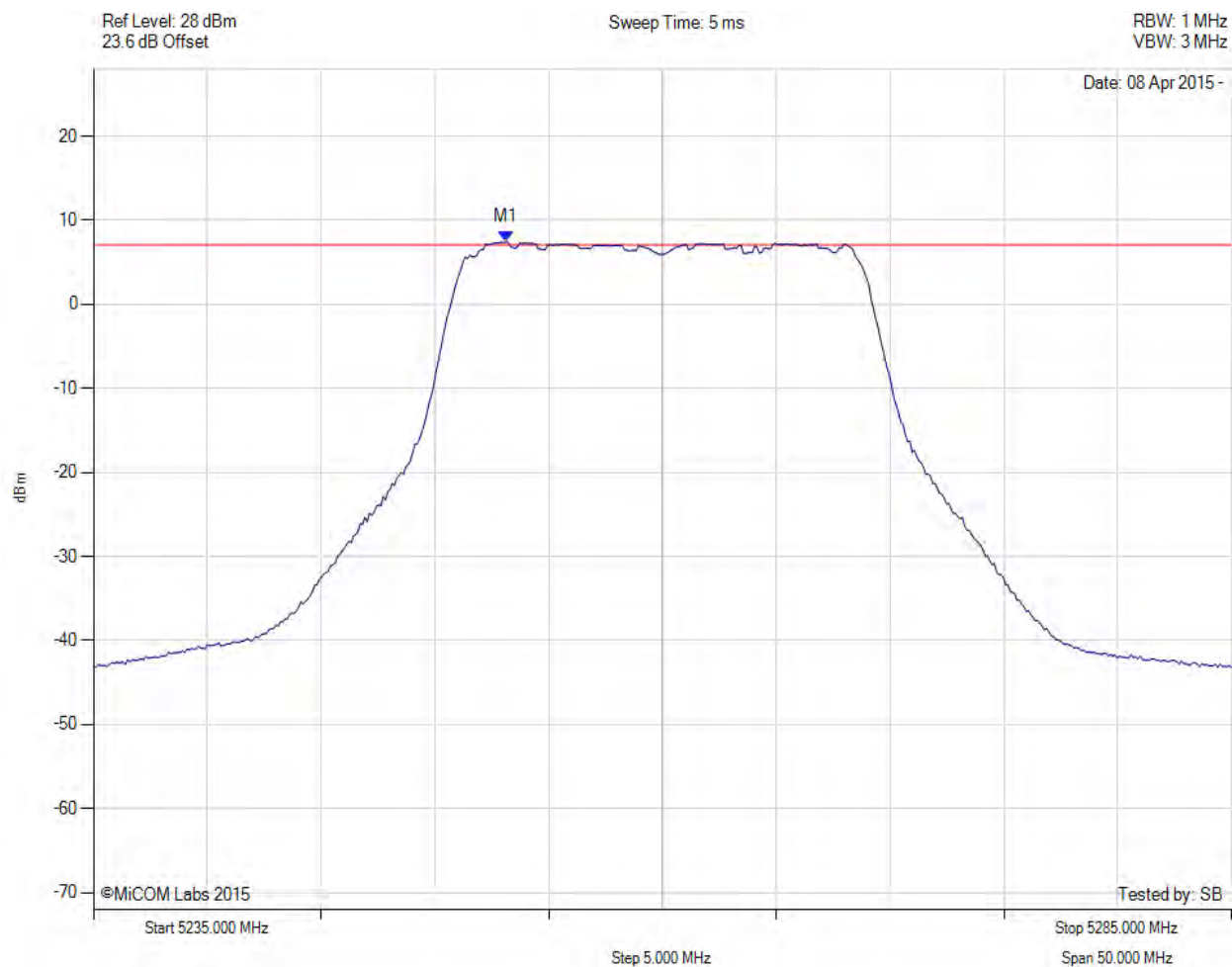
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A.2. Power Spectral Density



POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5253.136 MHz : 7.455 dBm	Limit: ≤ 7.060 dBm

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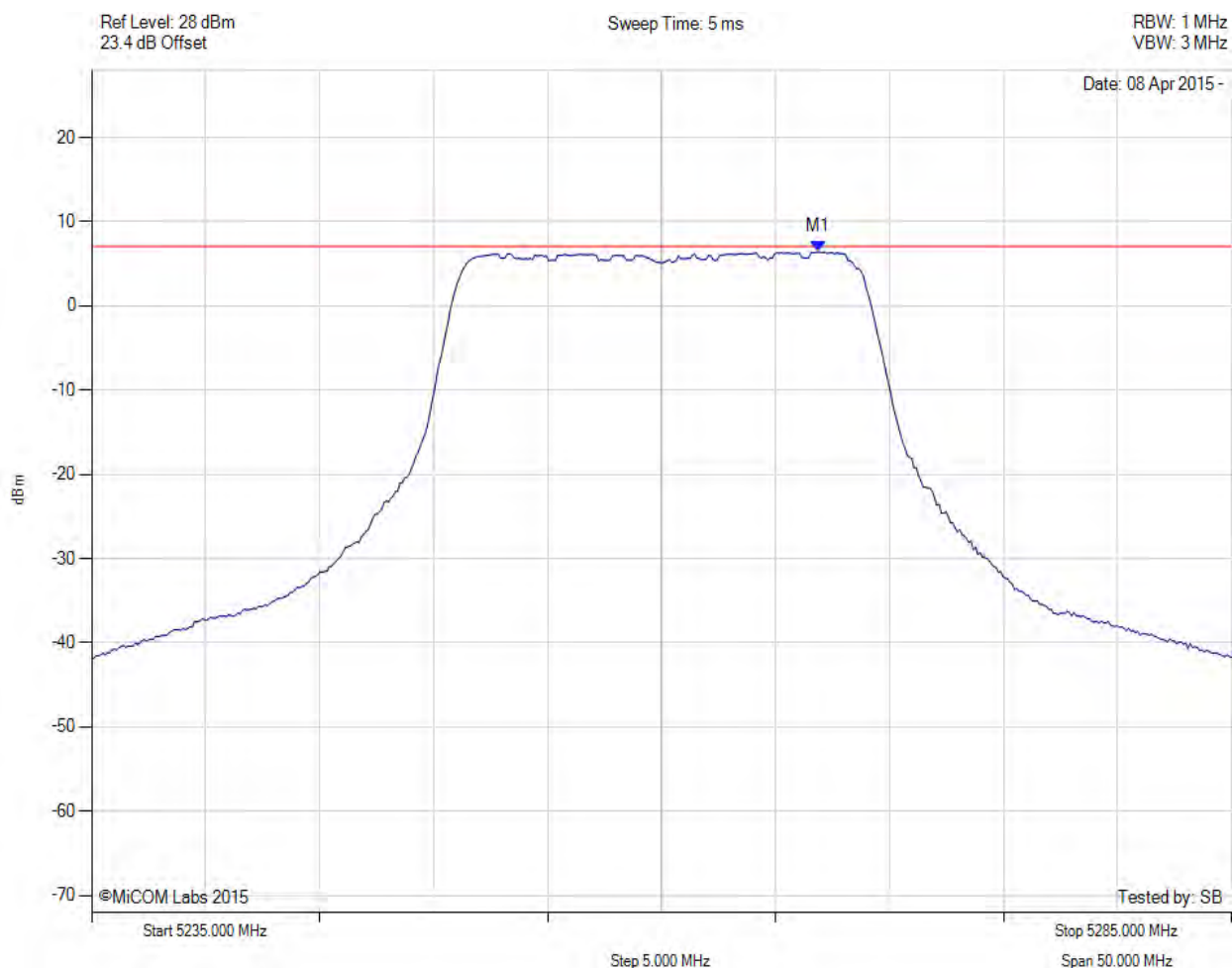


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.864 MHz : 6.422 dBm	Limit: ≤ 7.060 dBm

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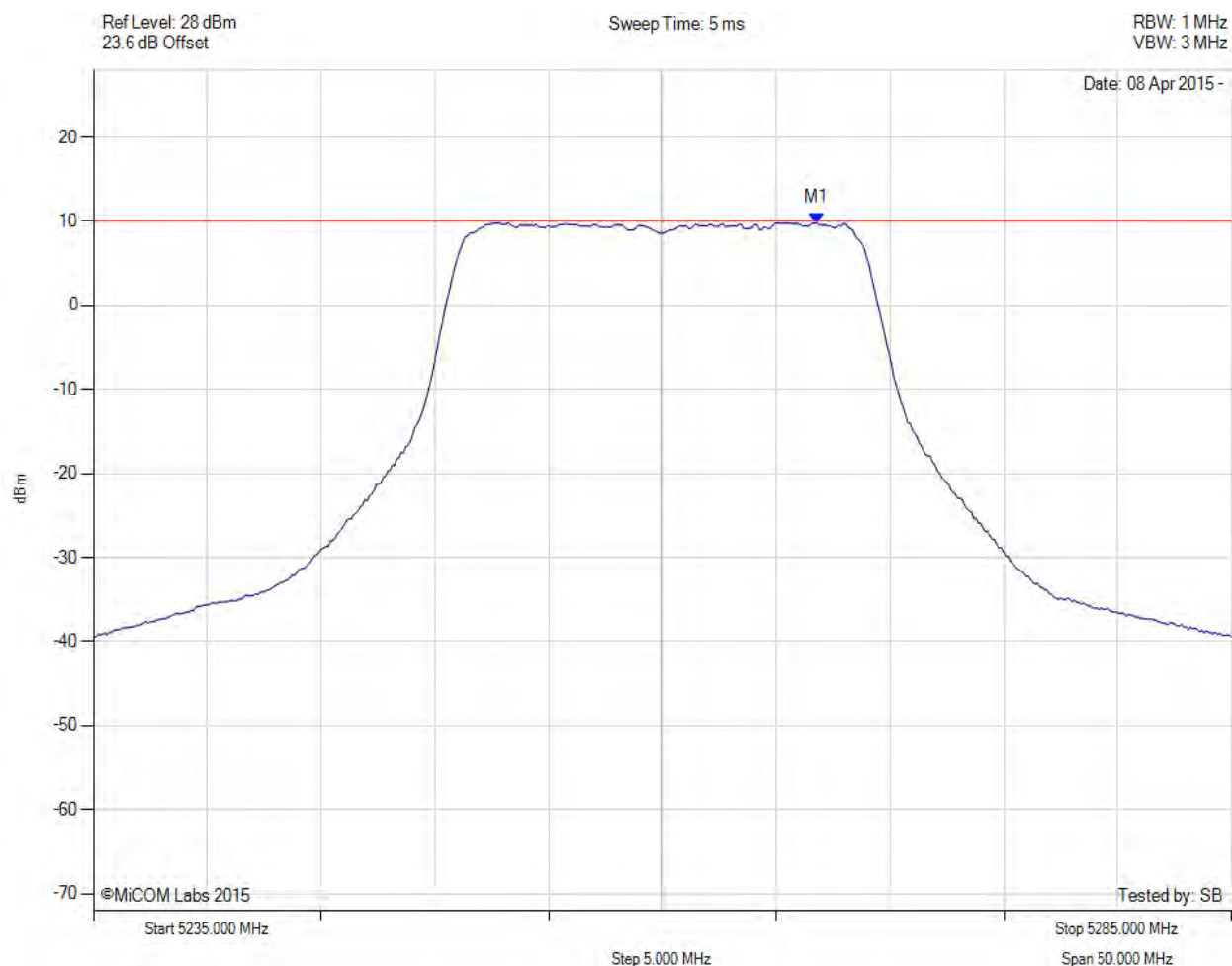


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



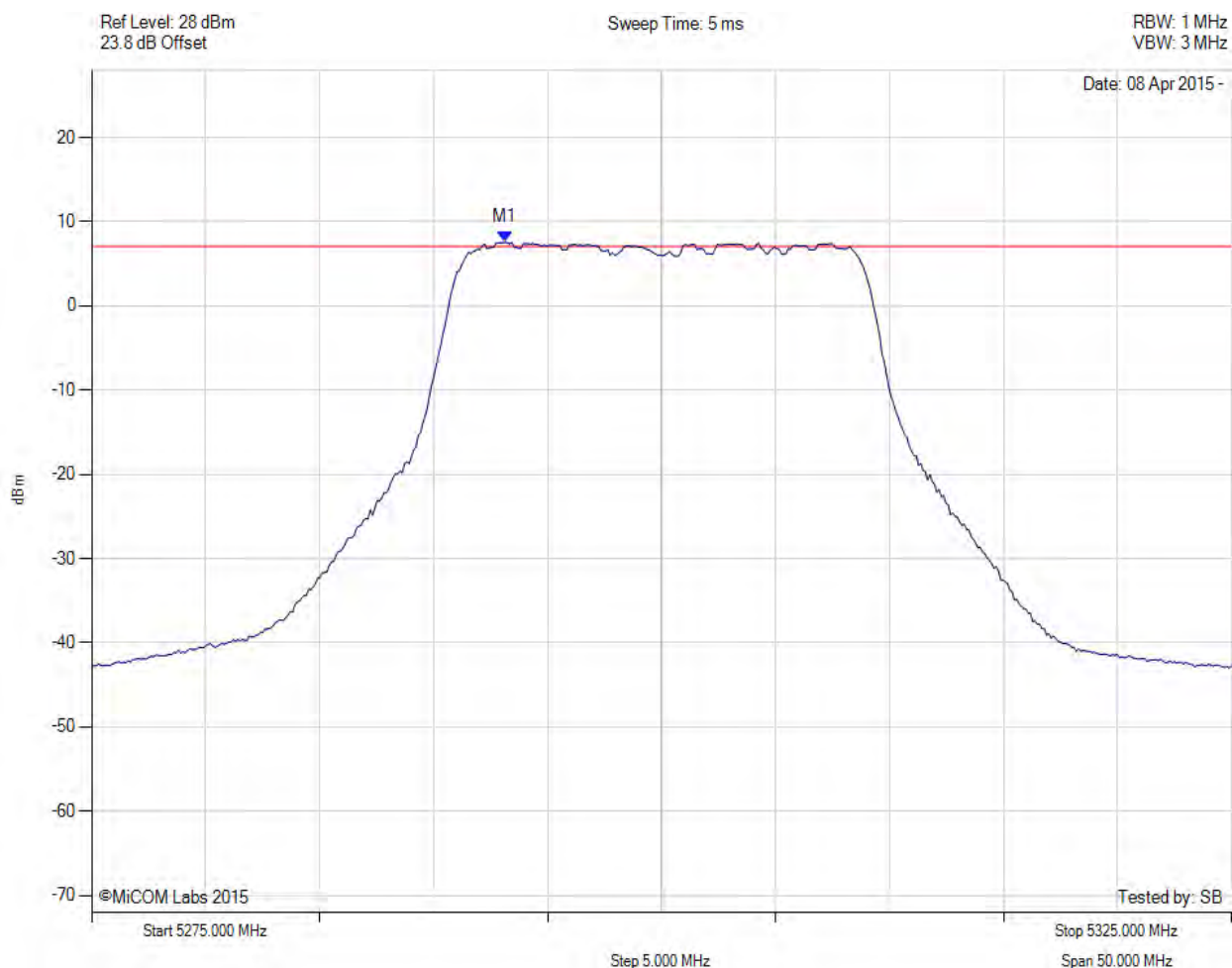
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.800 MHz : 9.816 dBm M1 + DCCF : 5266.800 MHz : 9.860 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -0.3 dB

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.136 MHz : 7.586 dBm	Limit: ≤ 7.060 dBm

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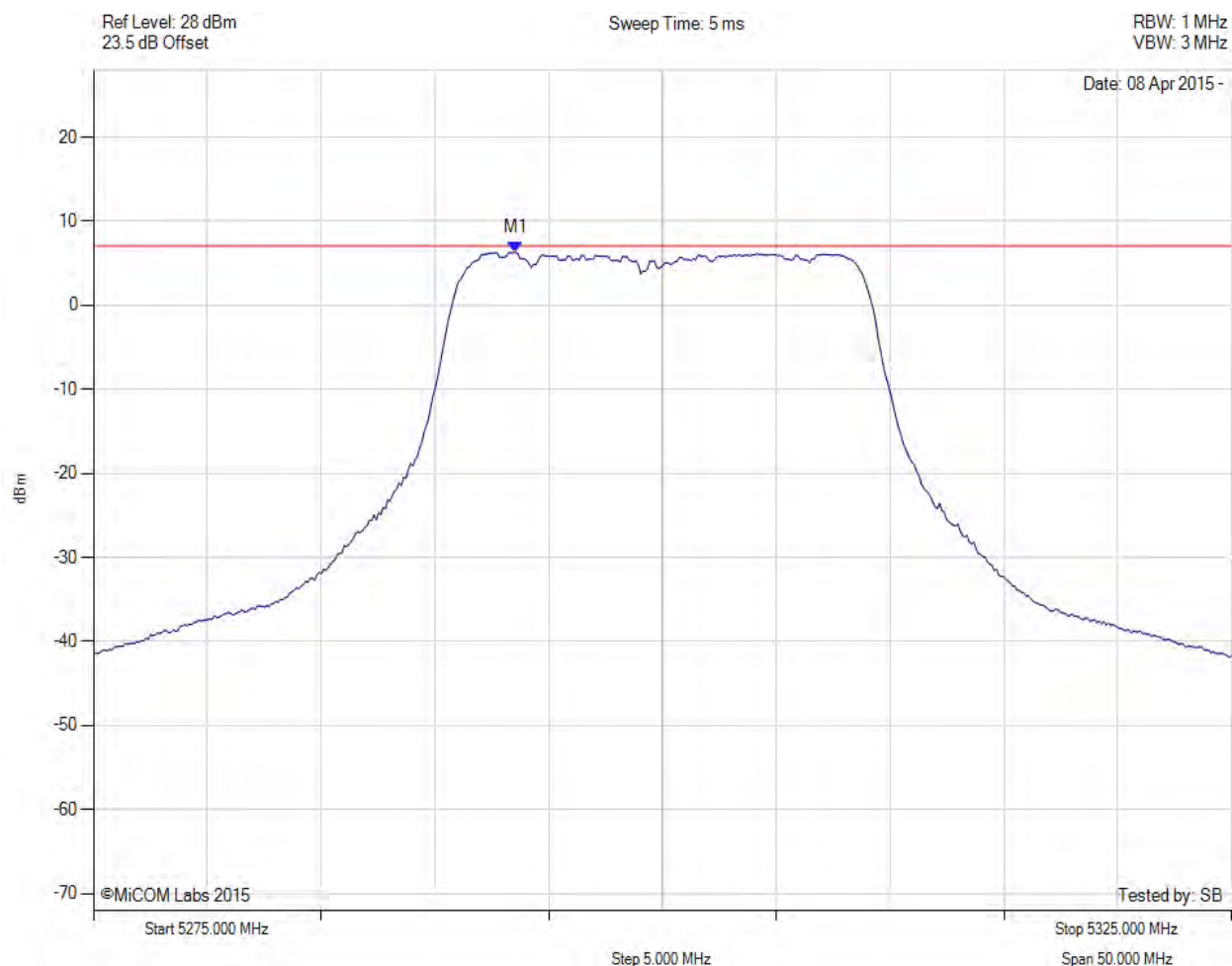


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



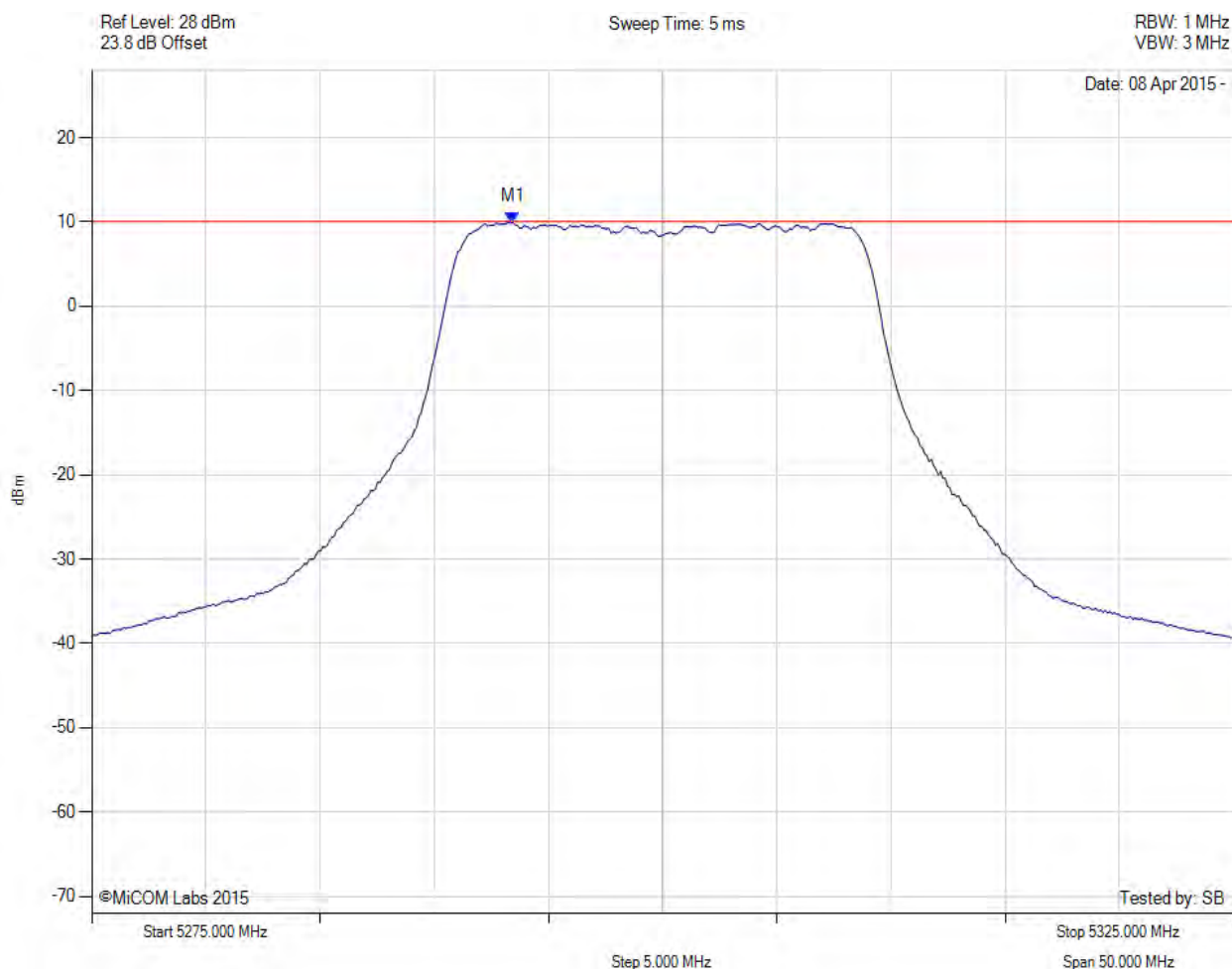
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.537 MHz : 6.323 dBm	Channel Frequency: 5300.00 MHz

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.400 MHz : 9.974 dBm M1 + DCCF : 5293.400 MHz : 10.018 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -0.1 dB

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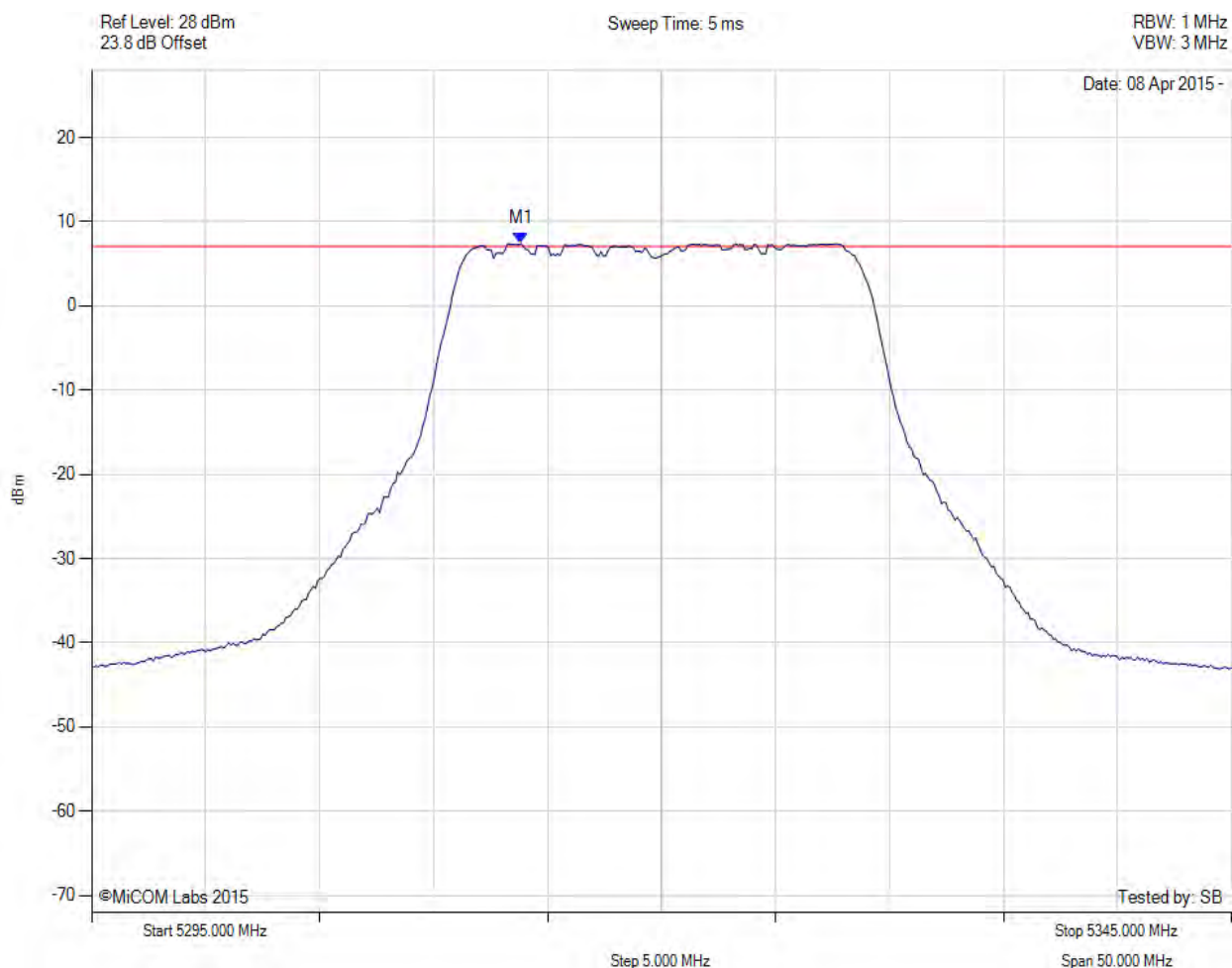


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



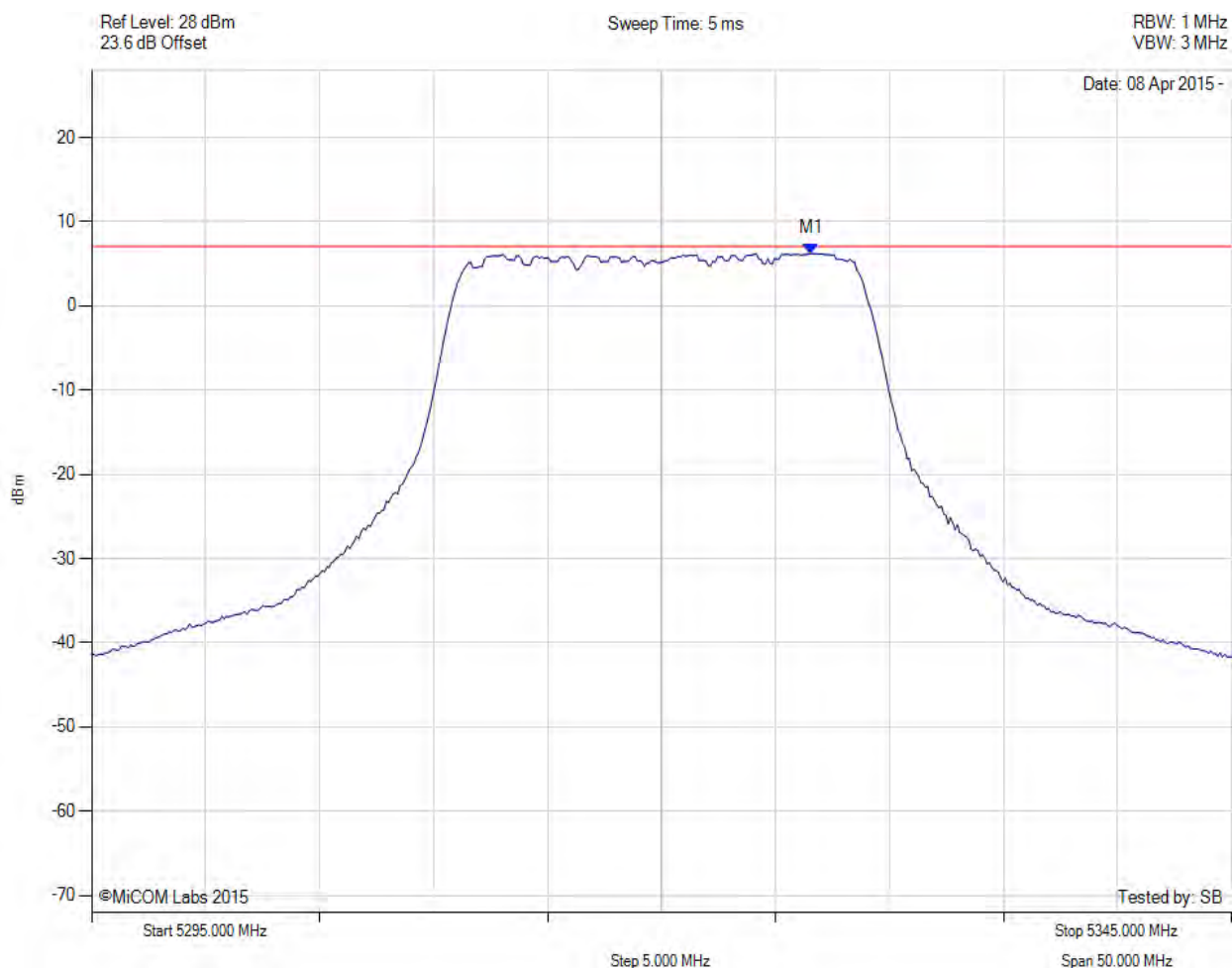
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5313.838 MHz : 7.407 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



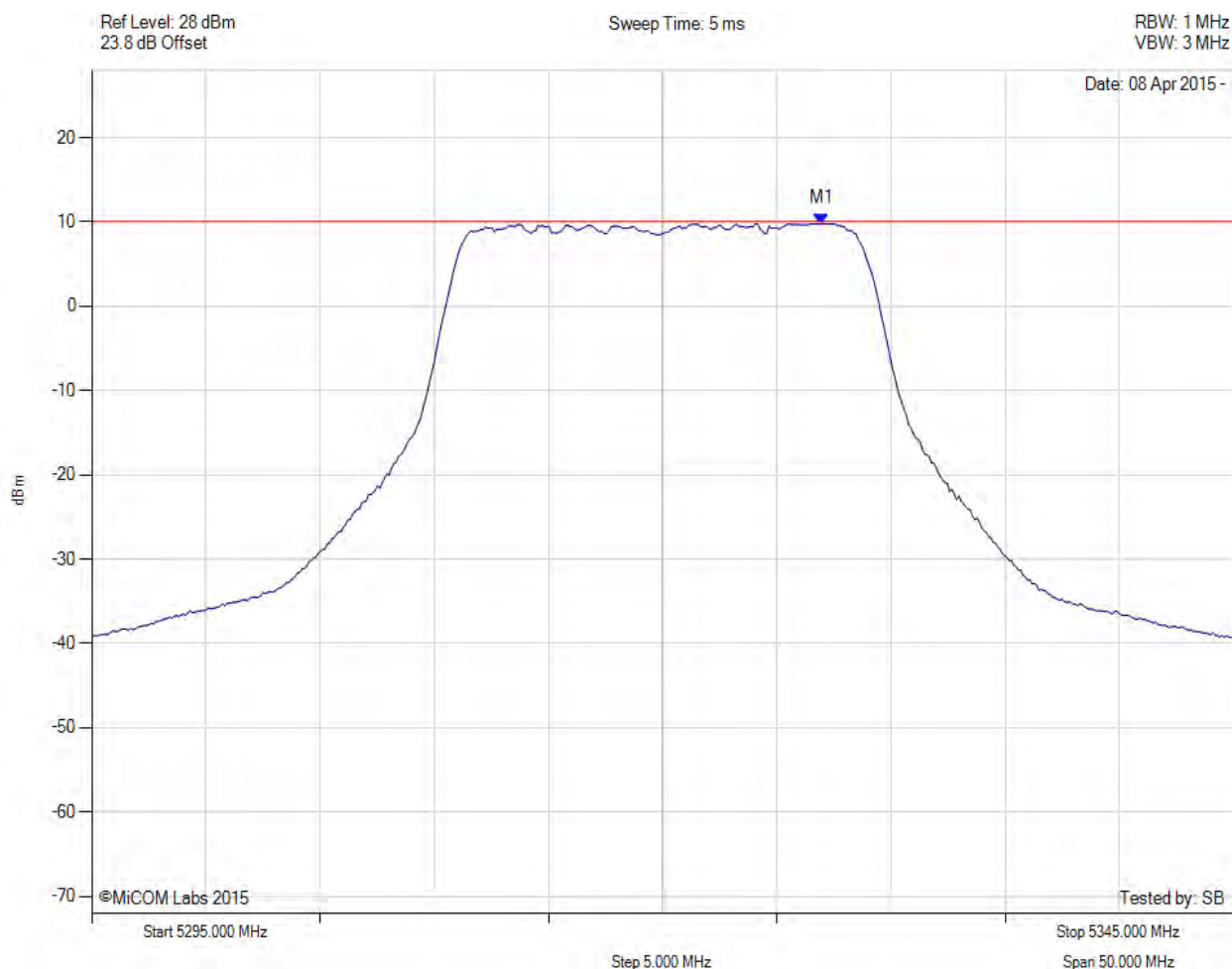
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5326.563 MHz : 6.241 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.000 MHz : 9.810 dBm M1 + DCCF : 5327.000 MHz : 9.854 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -0.3 dB

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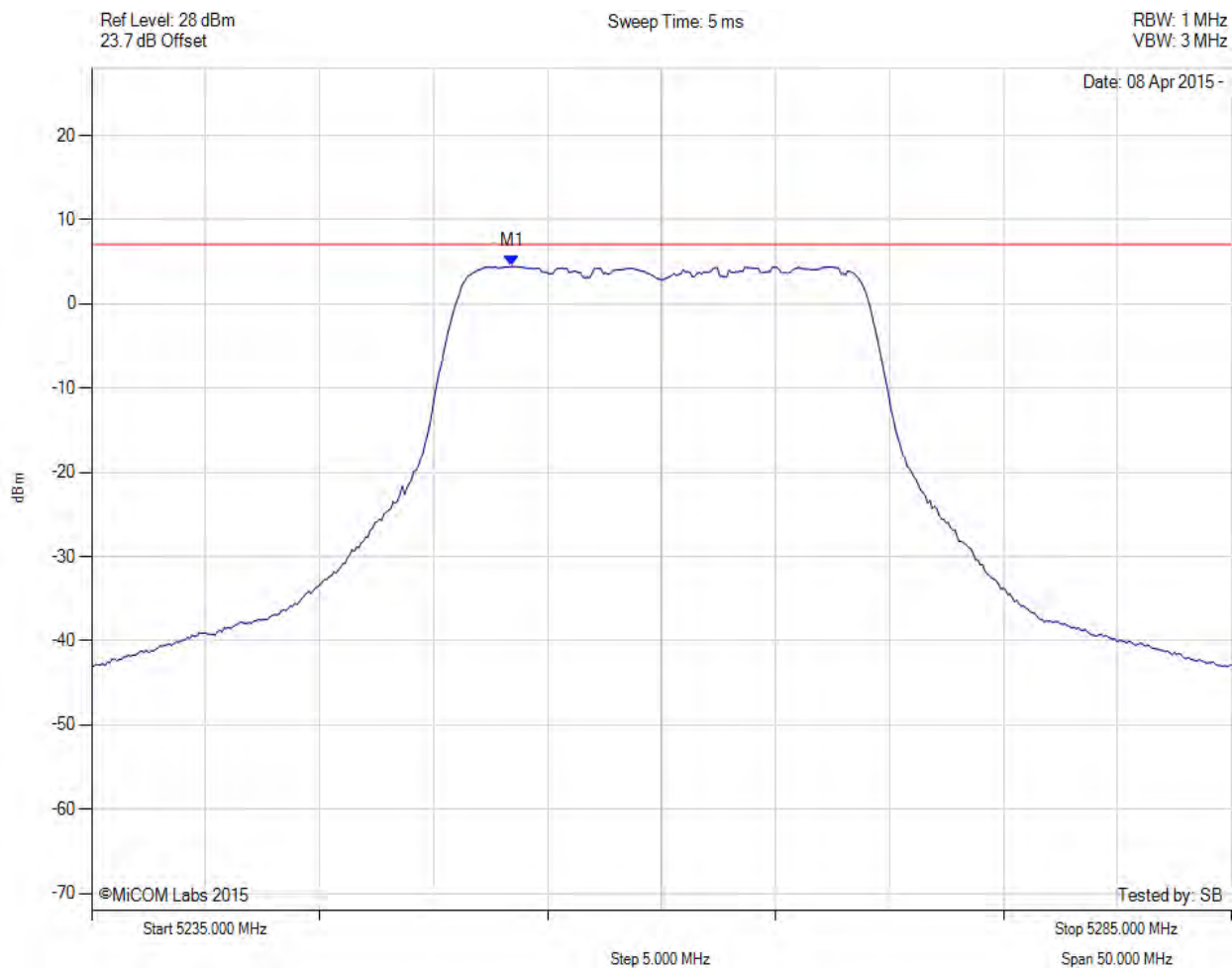


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5253.437 MHz : 4.496 dBm	Limit: ≤ 7.060 dBm

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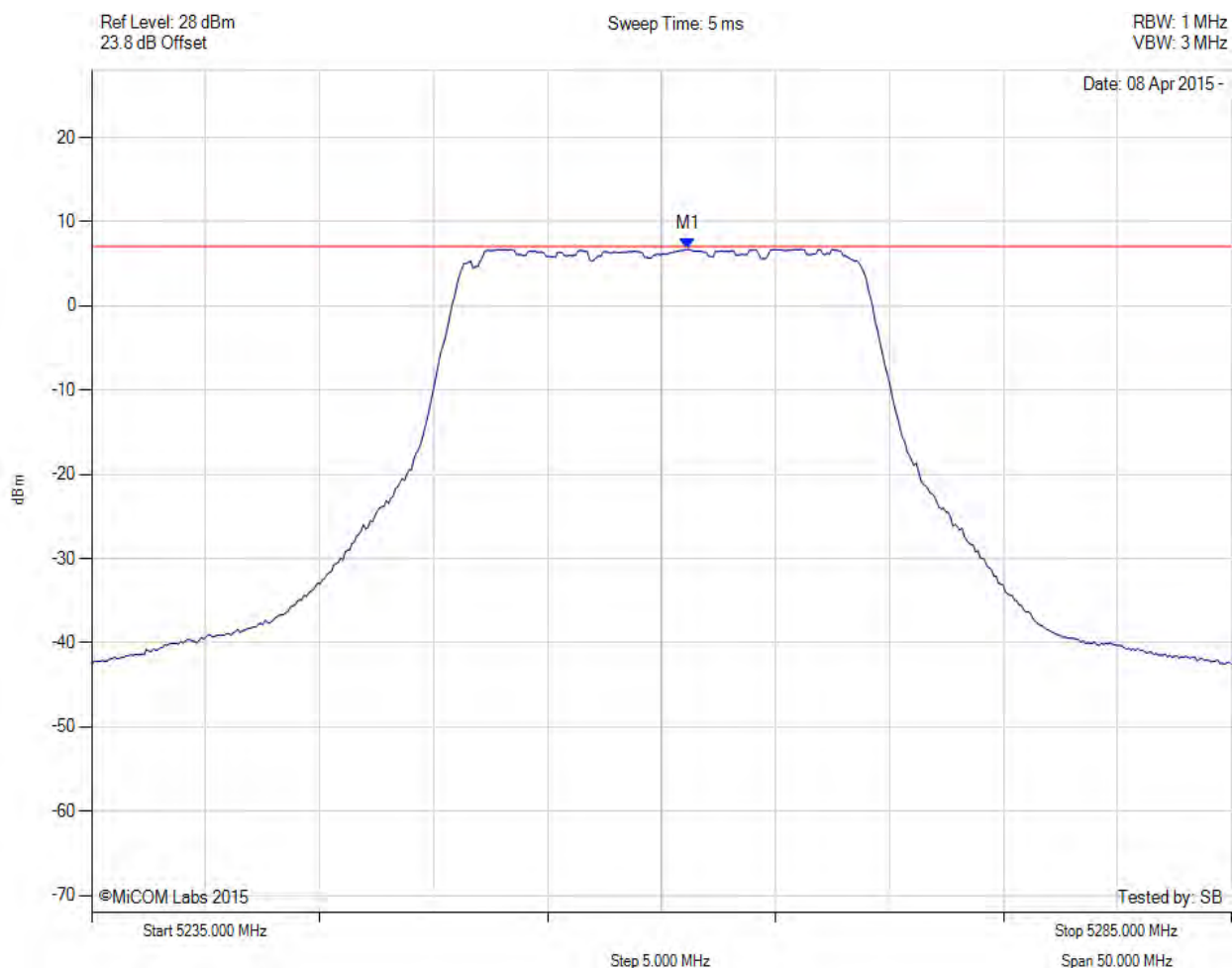


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



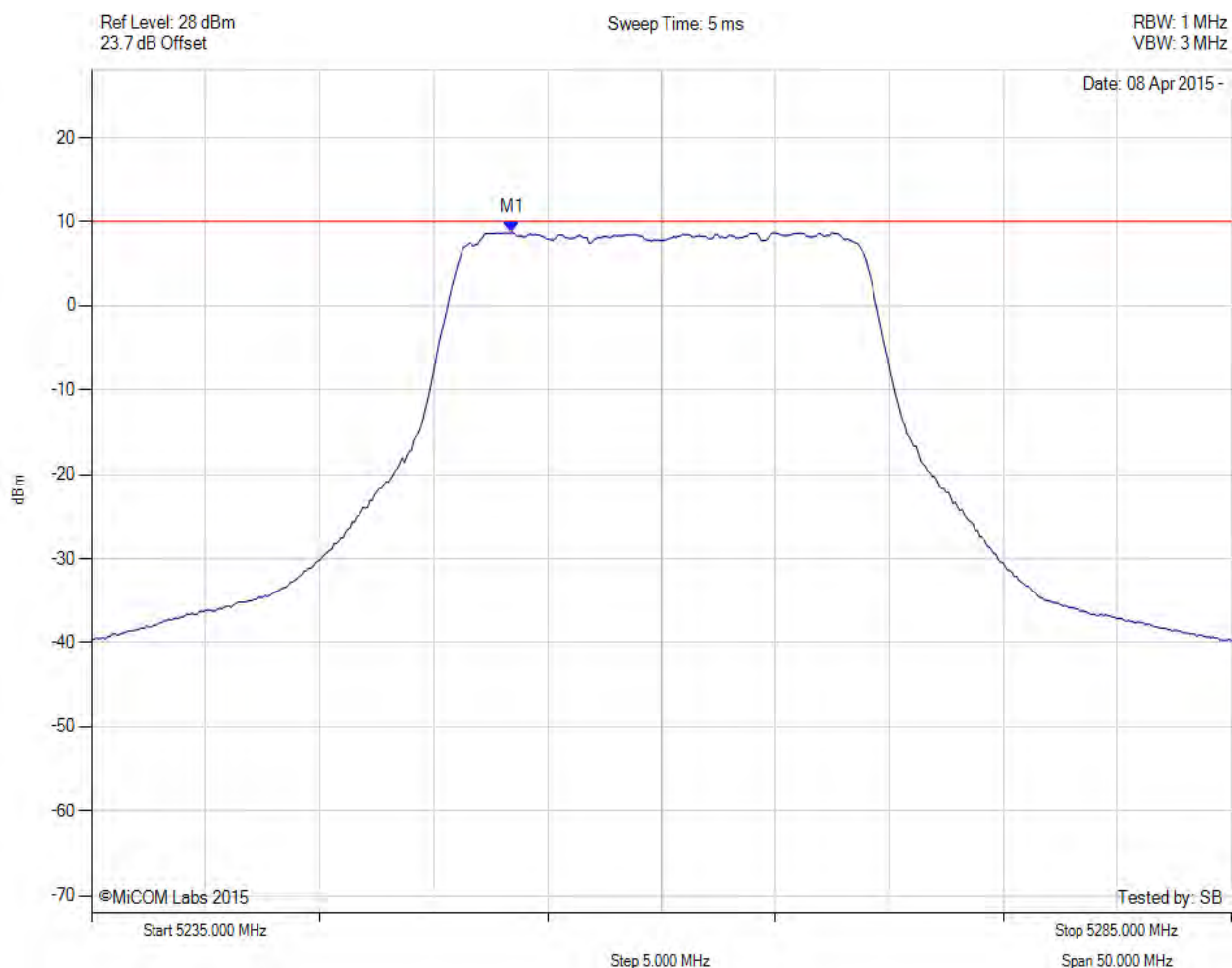
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5261.152 MHz : 6.734 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5253.400 MHz : 8.753 dBm M1 + DCCF : 5253.400 MHz : 8.797 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -1.3 dB

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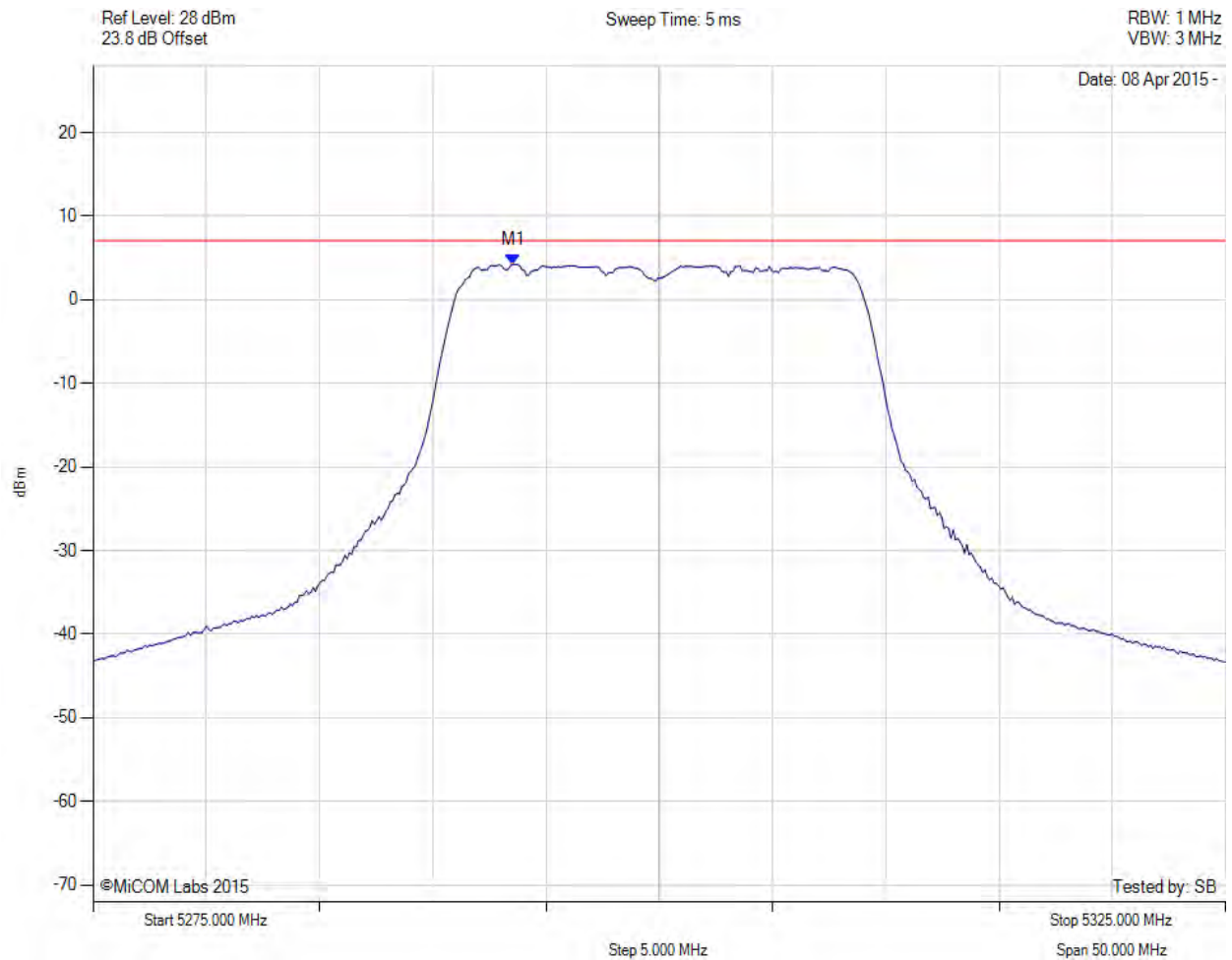


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.537 MHz : 4.249 dBm	Limit: ≤ 7.060 dBm

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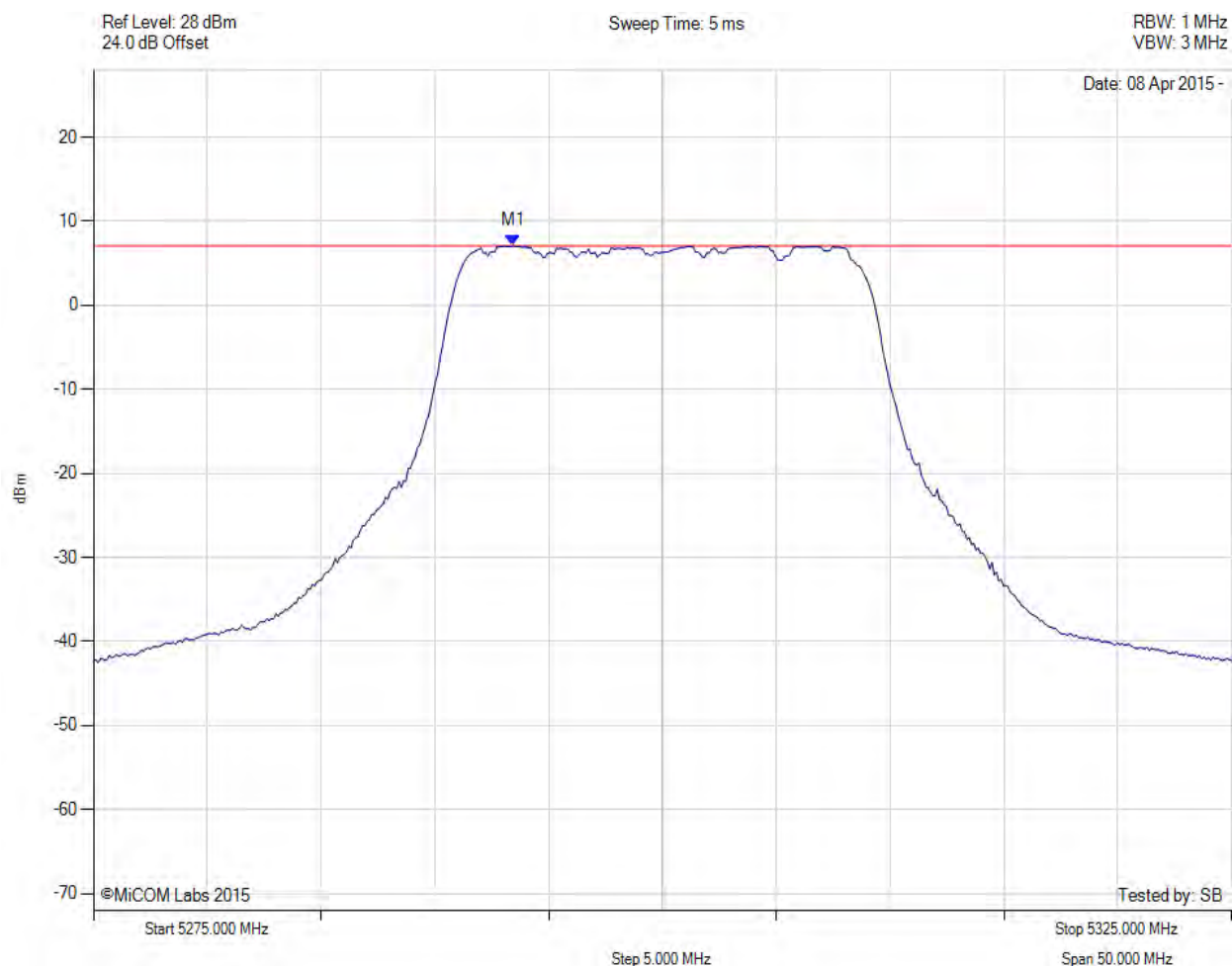


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.437 MHz : 7.081 dBm	Limit: ≤ 7.060 dBm

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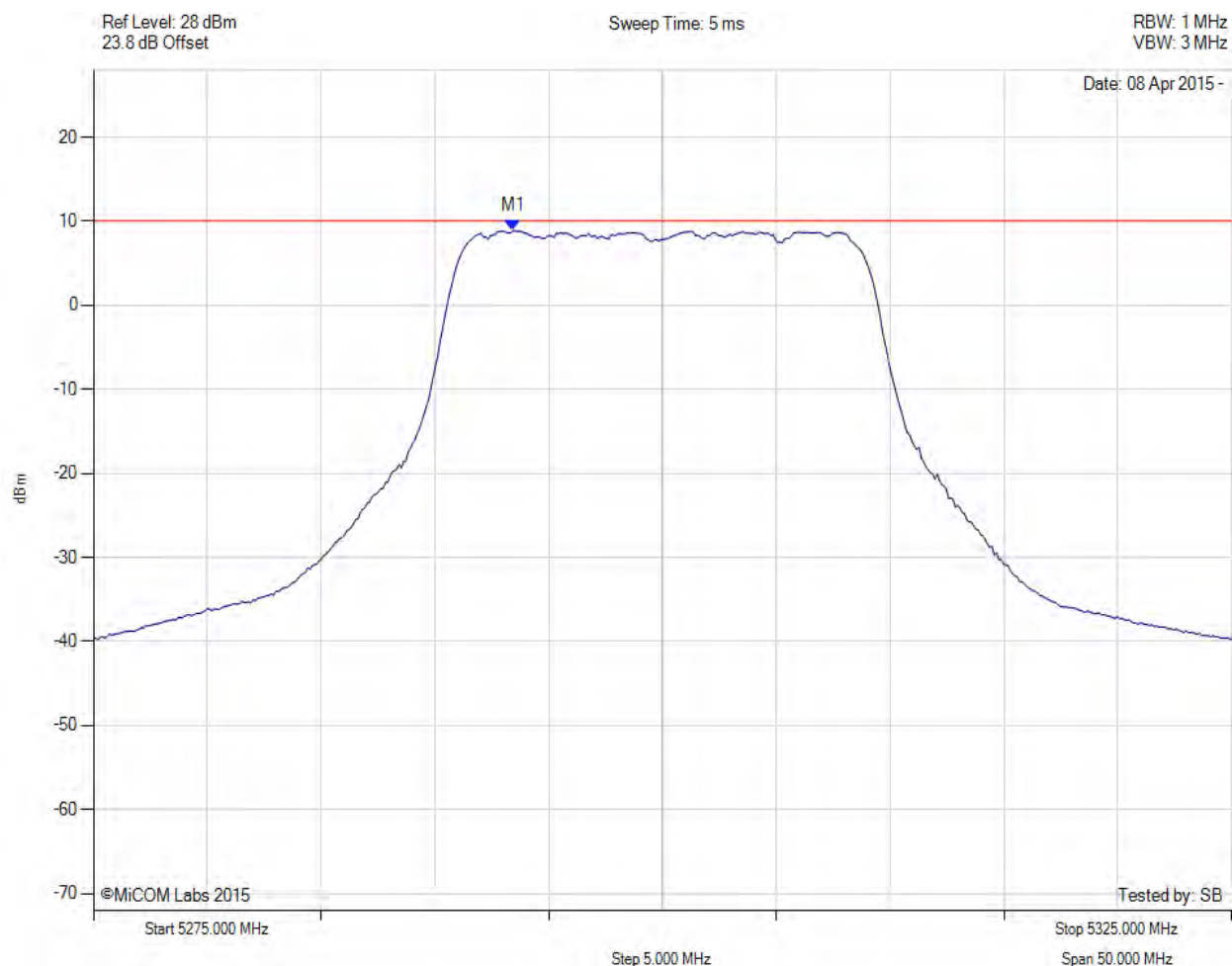


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.400 MHz : 8.865 dBm M1 + DCCF : 5293.400 MHz : 8.909 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -1.2 dB

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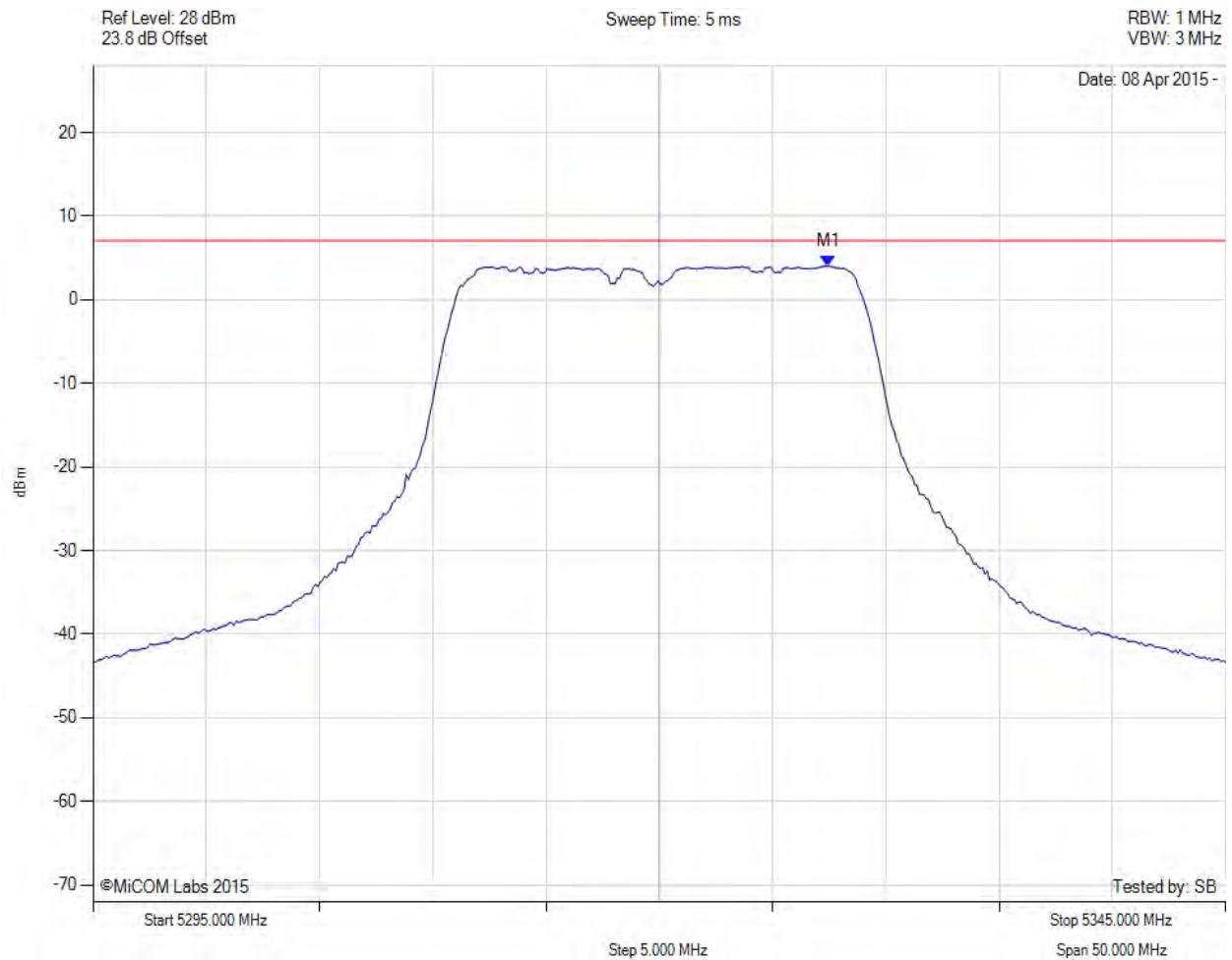


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.465 MHz : 4.028 dBm	Limit: ≤ 7.060 dBm

[back to matrix](#)

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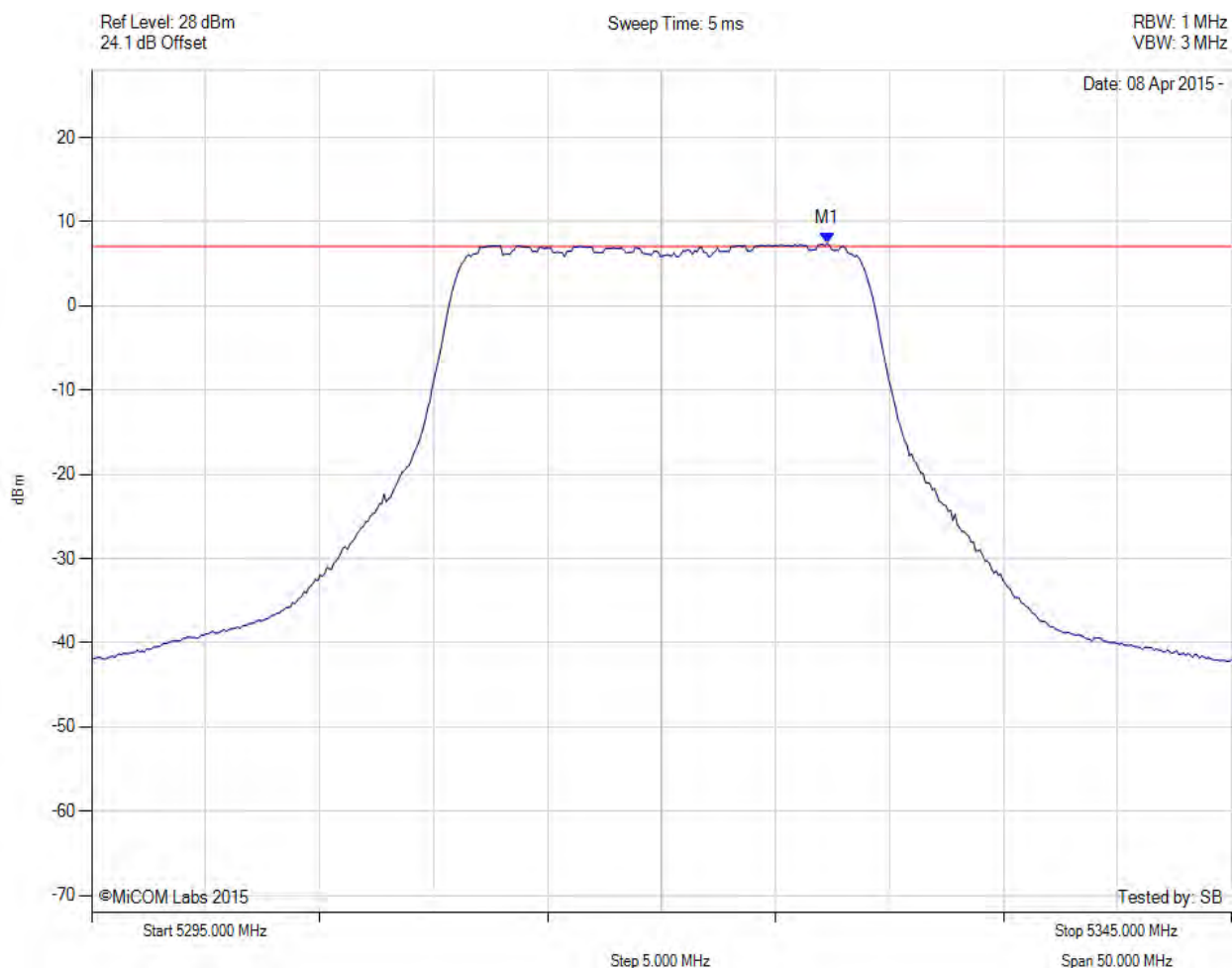


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.265 MHz : 7.470 dBm	Limit: ≤ 7.060 dBm

[back to matrix](#)

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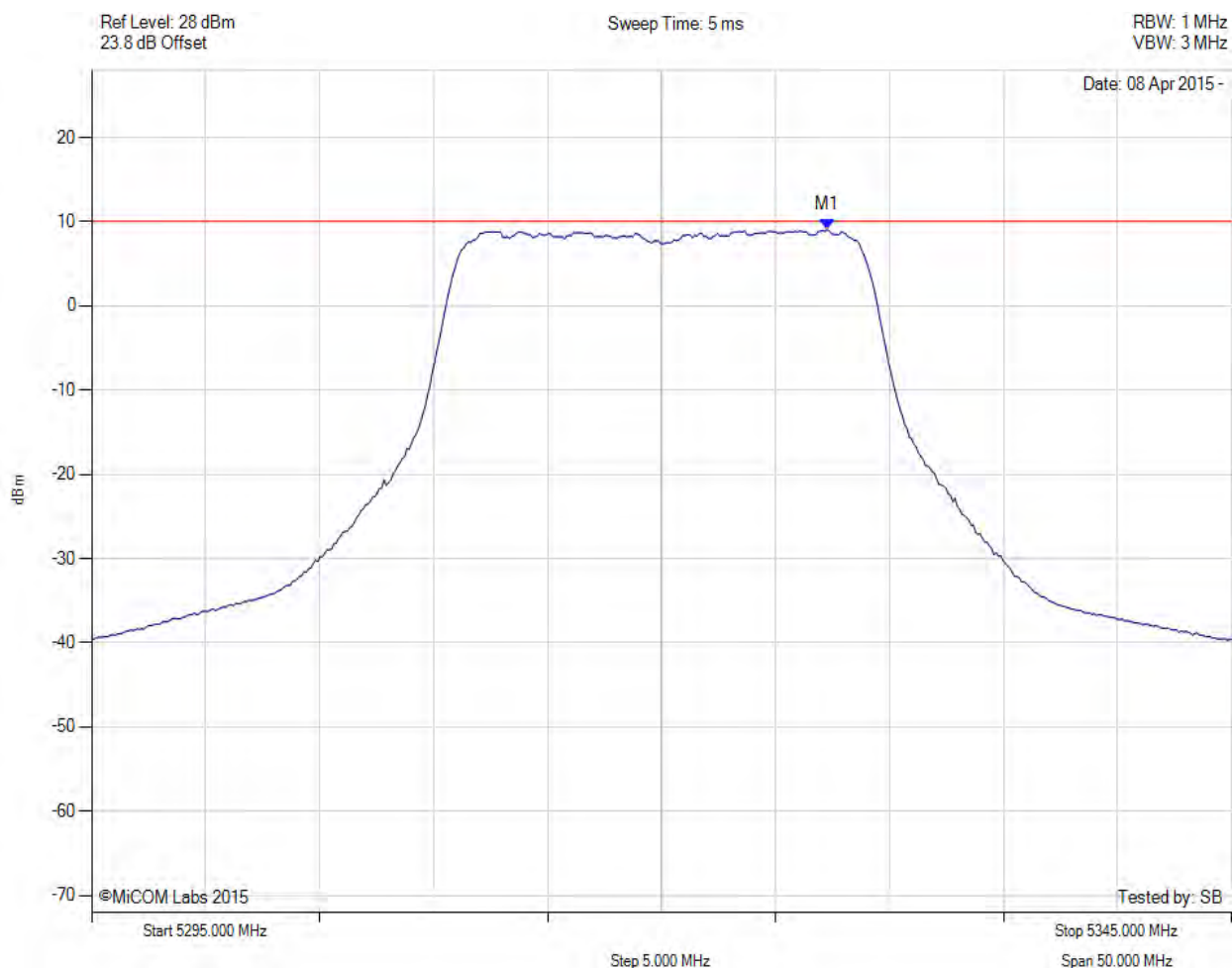


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.300 MHz : 9.086 dBm M1 + DCCF : 5327.300 MHz : 9.130 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -1.0 dB

[back to matrix](#)

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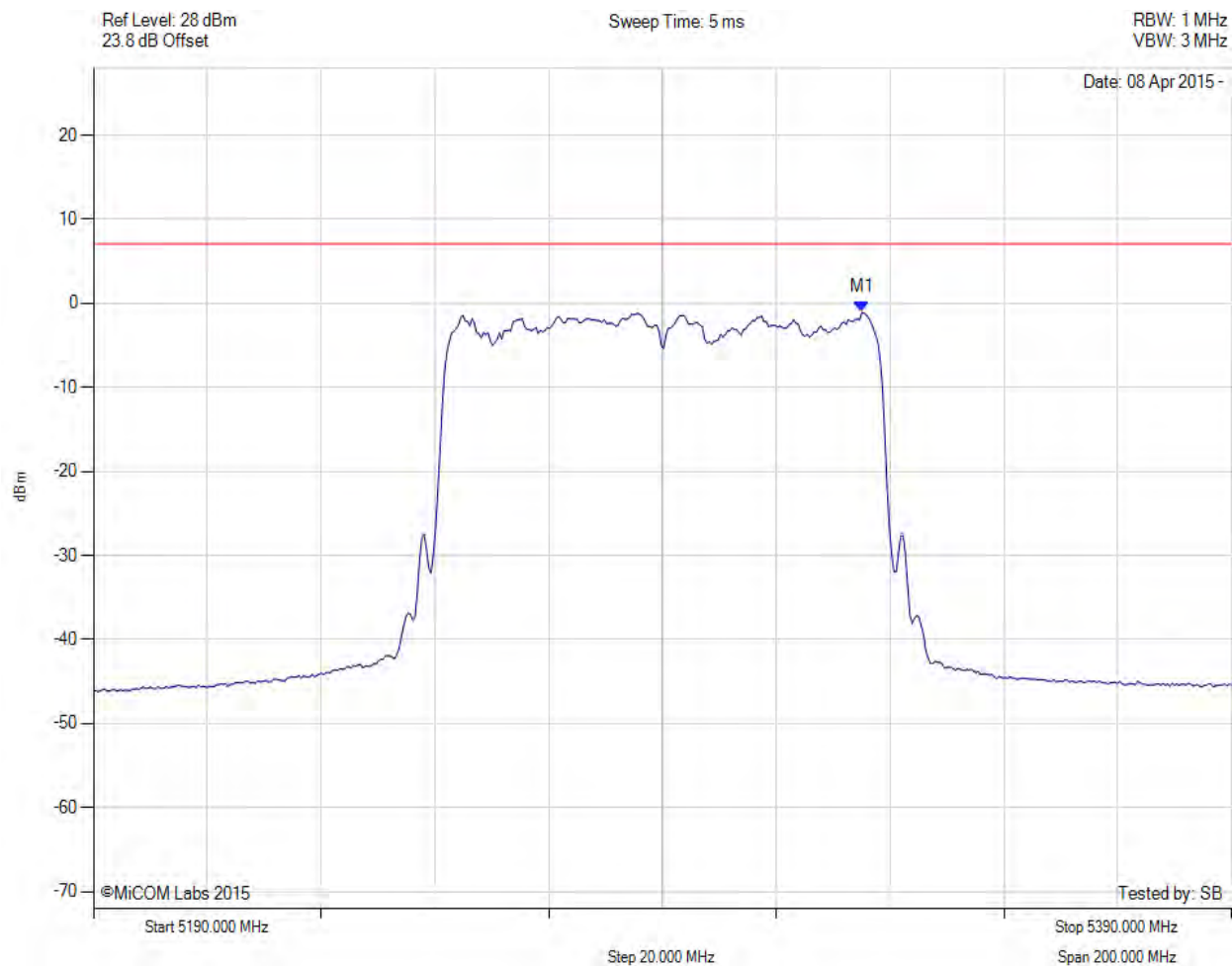


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.070 MHz : -1.070 dBm	Limit: ≤ 7.060 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.

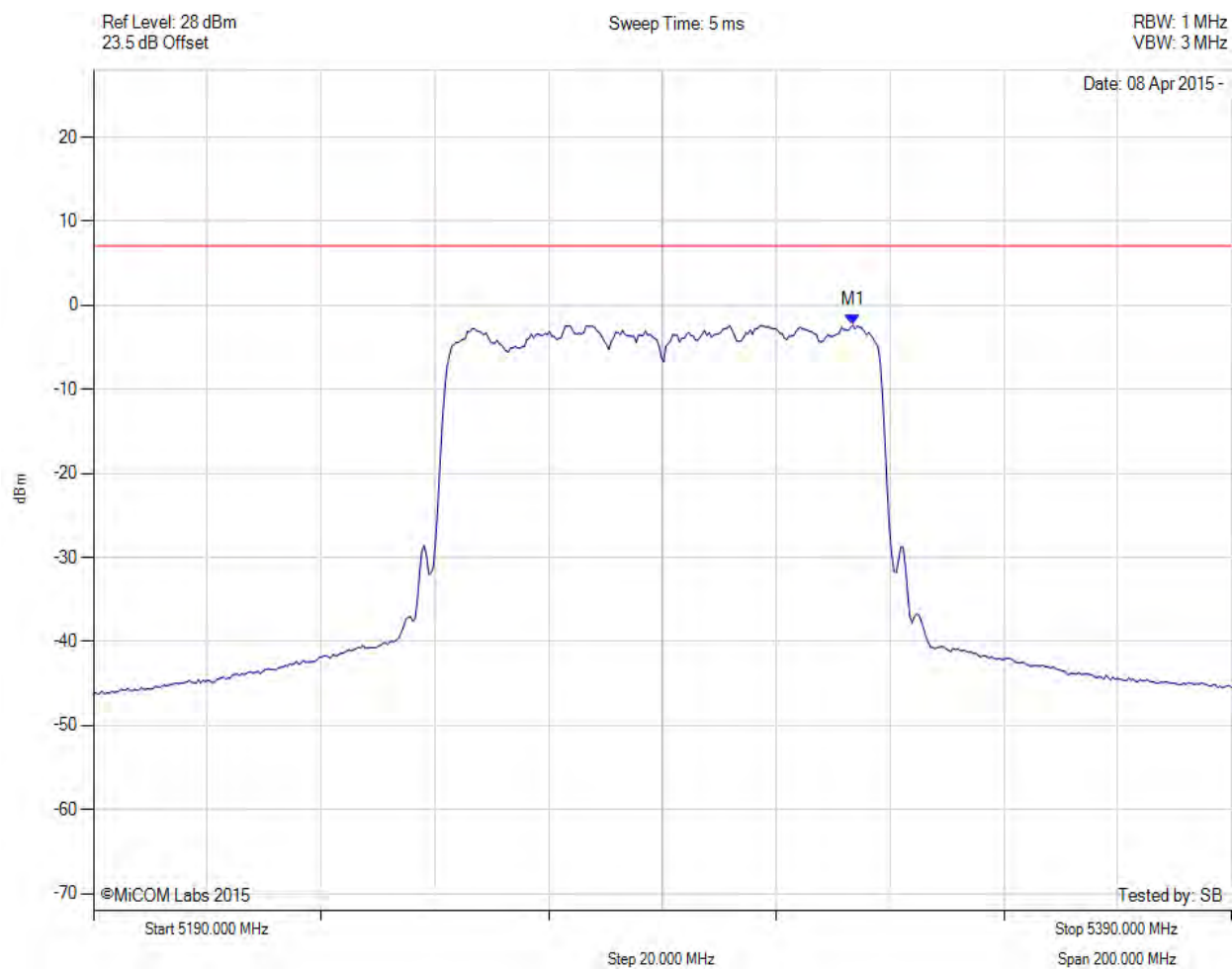


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



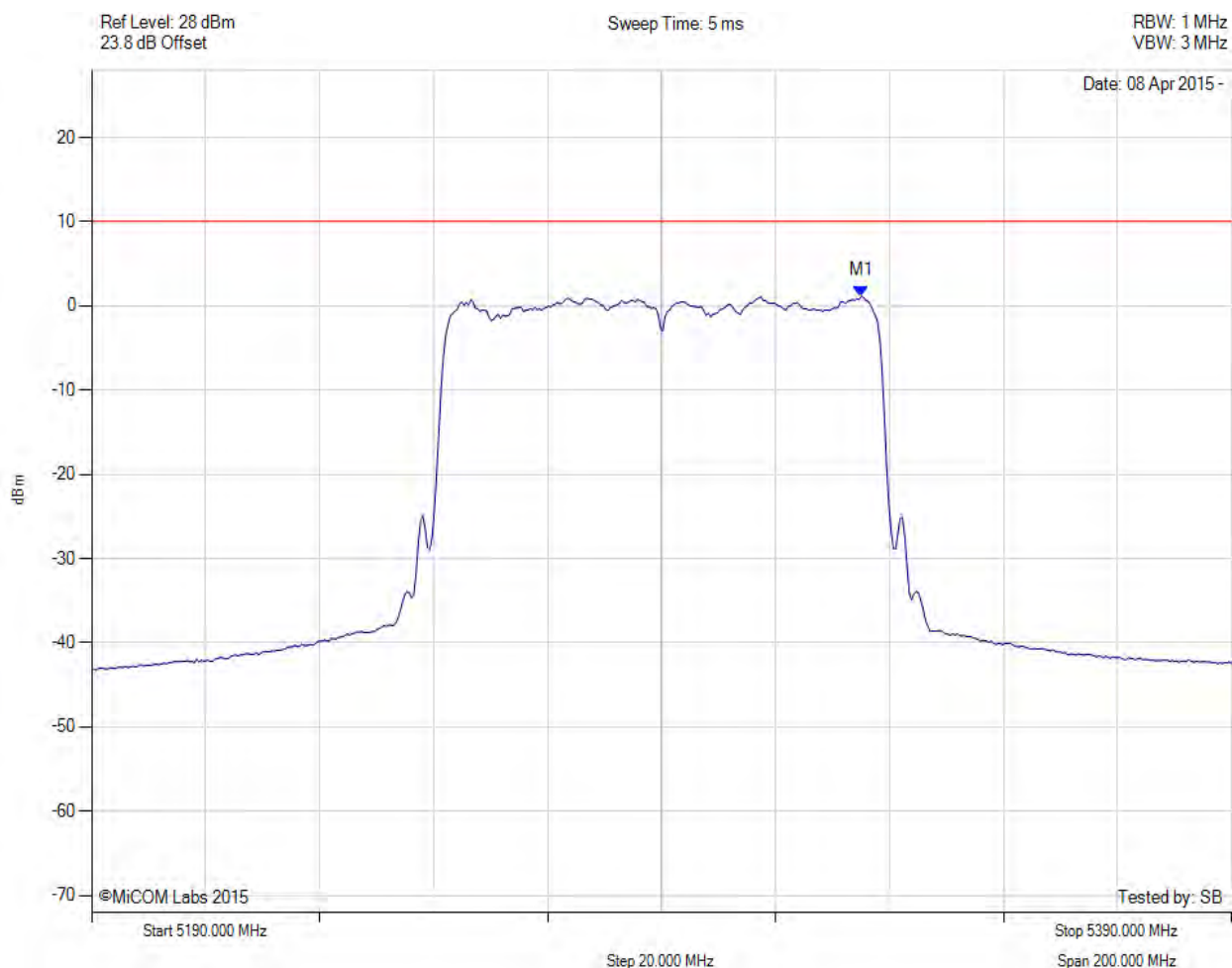
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5323.467 MHz : -2.348 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.100 MHz : 1.188 dBm M1 + DCCF : 5325.100 MHz : 1.232 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -8.9 dB

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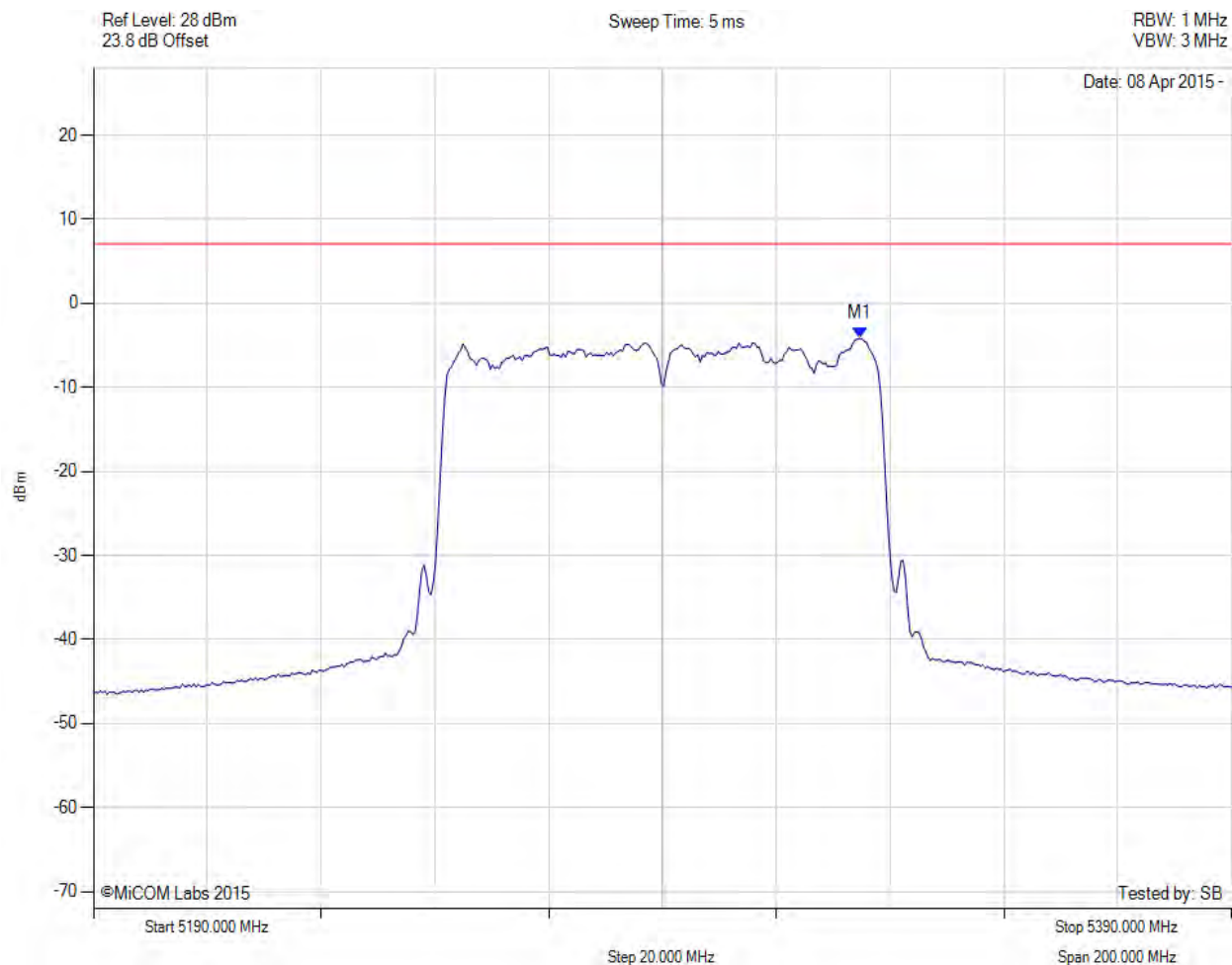


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5324.669 MHz : -4.160 dBm	Limit: ≤ 7.060 dBm

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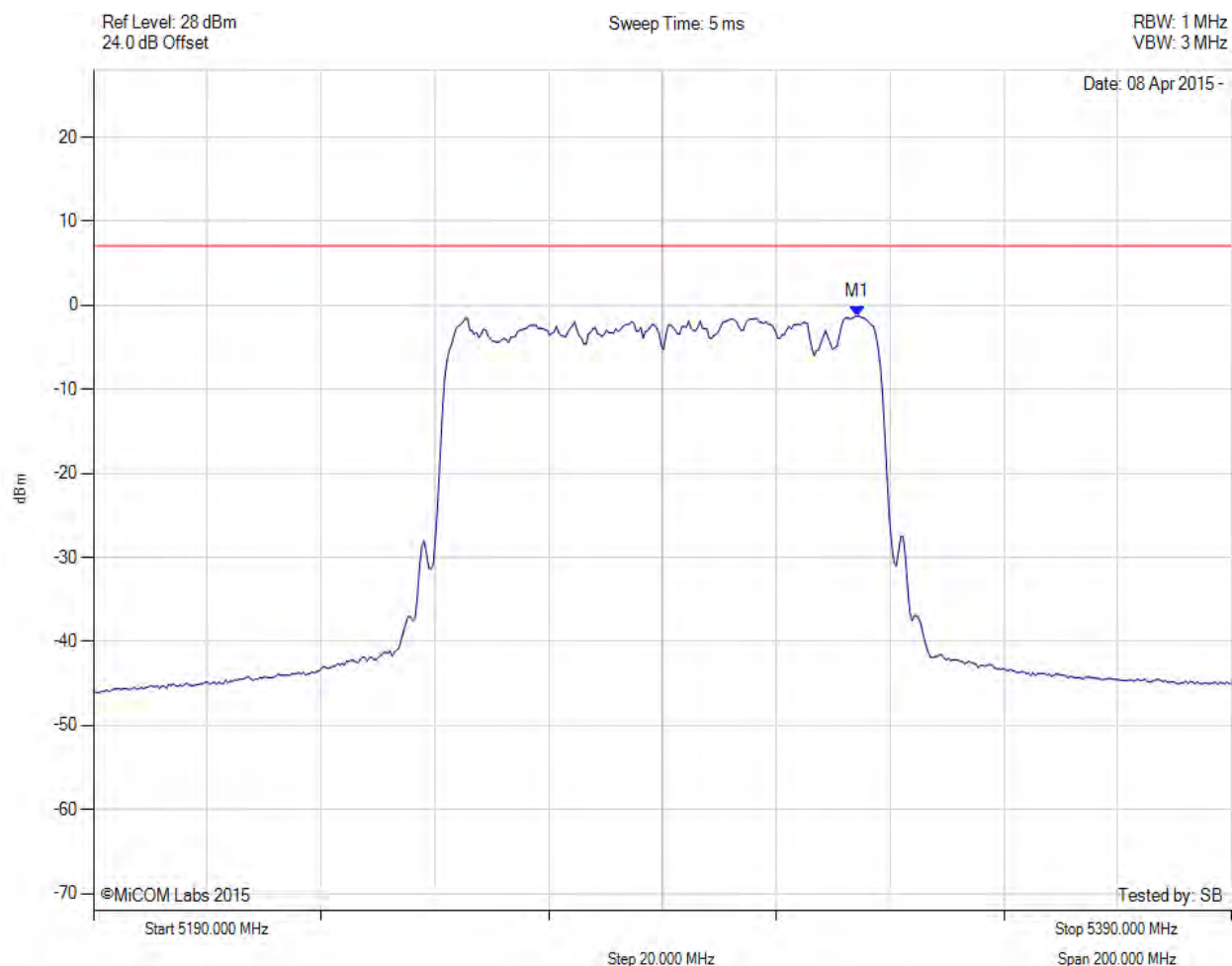


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5324.269 MHz : -1.282 dBm	Limit: ≤ 7.060 dBm

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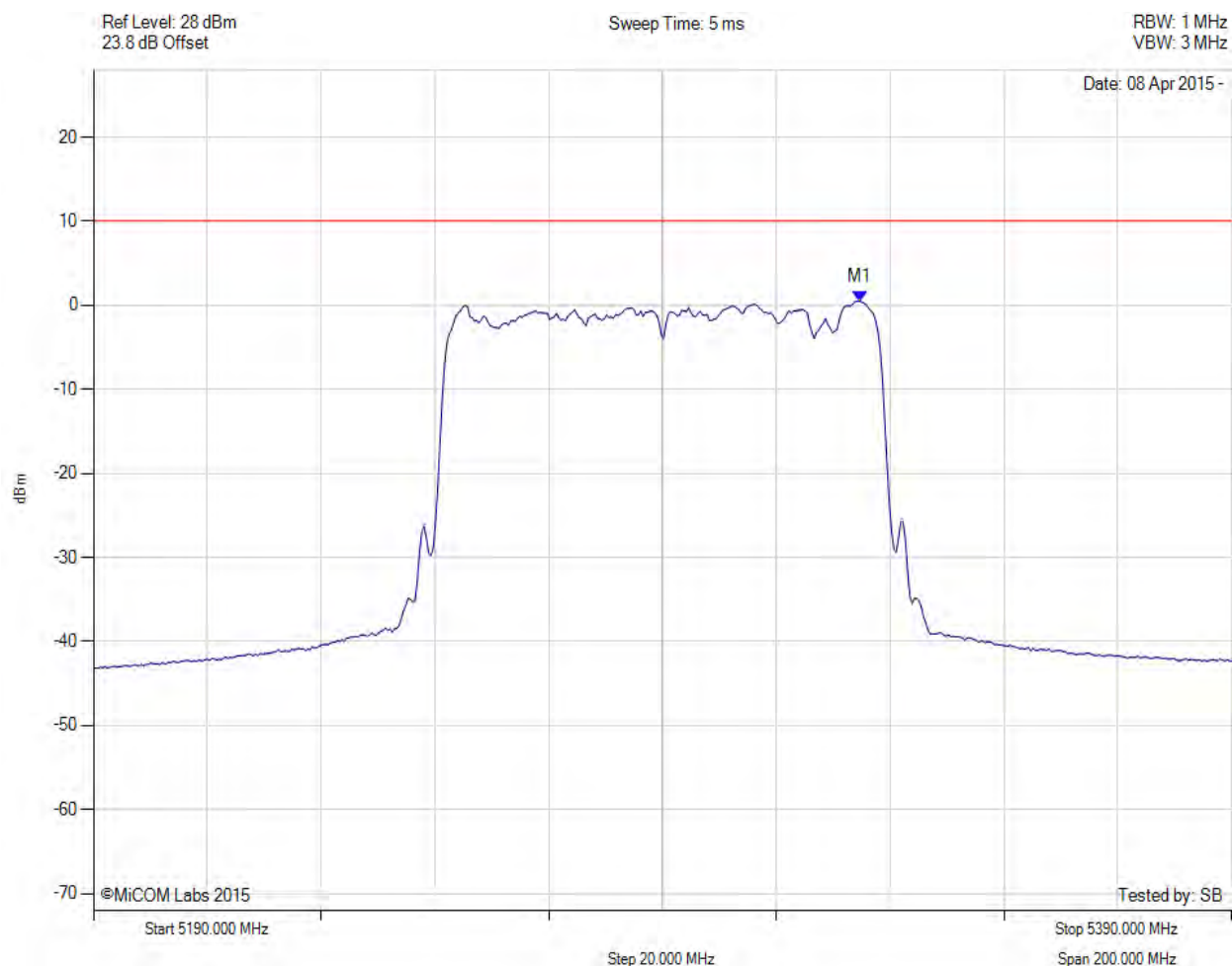


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5324.700 MHz : 0.506 dBm M1 + DCCF : 5324.700 MHz : 0.550 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -9.6 dB

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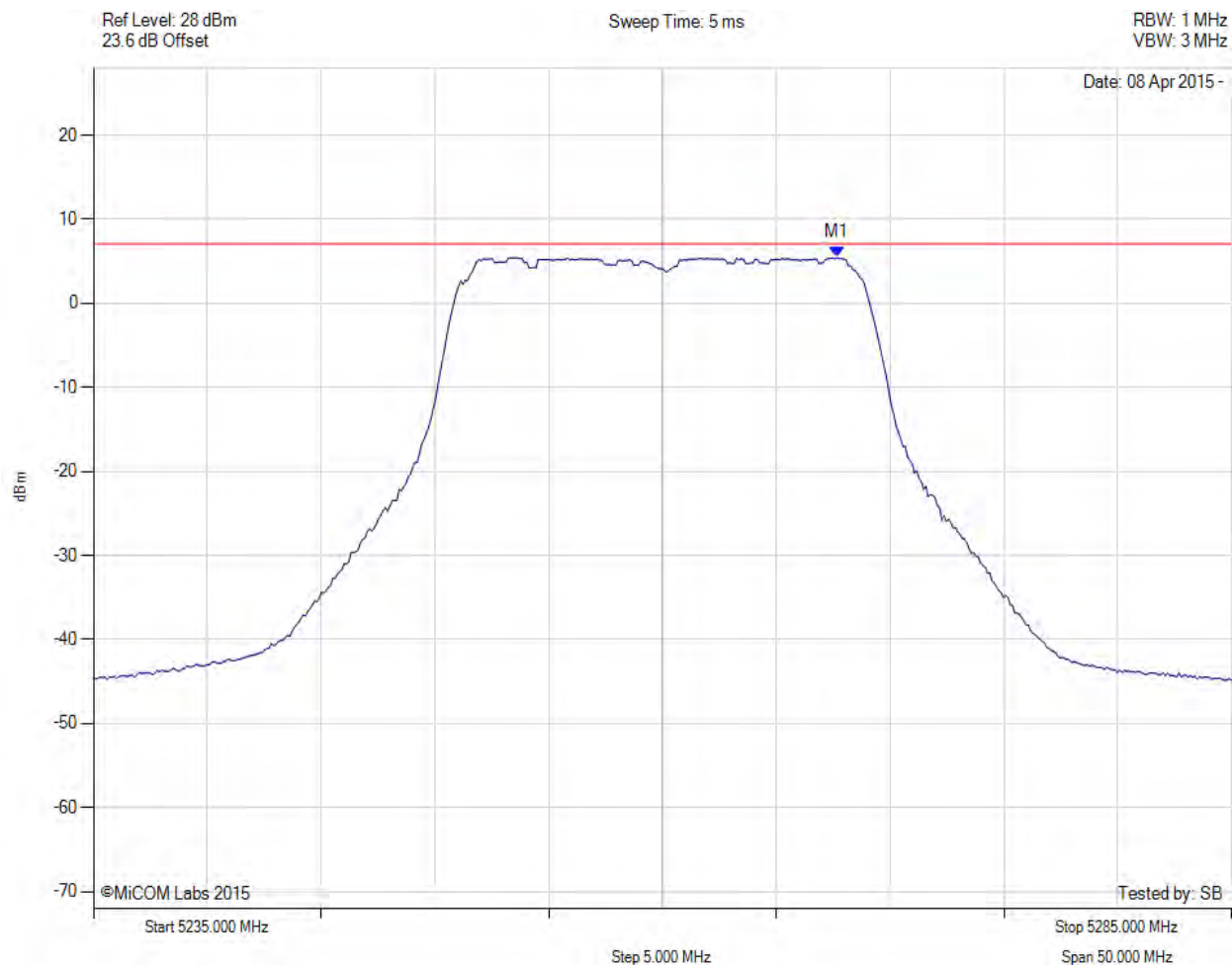


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



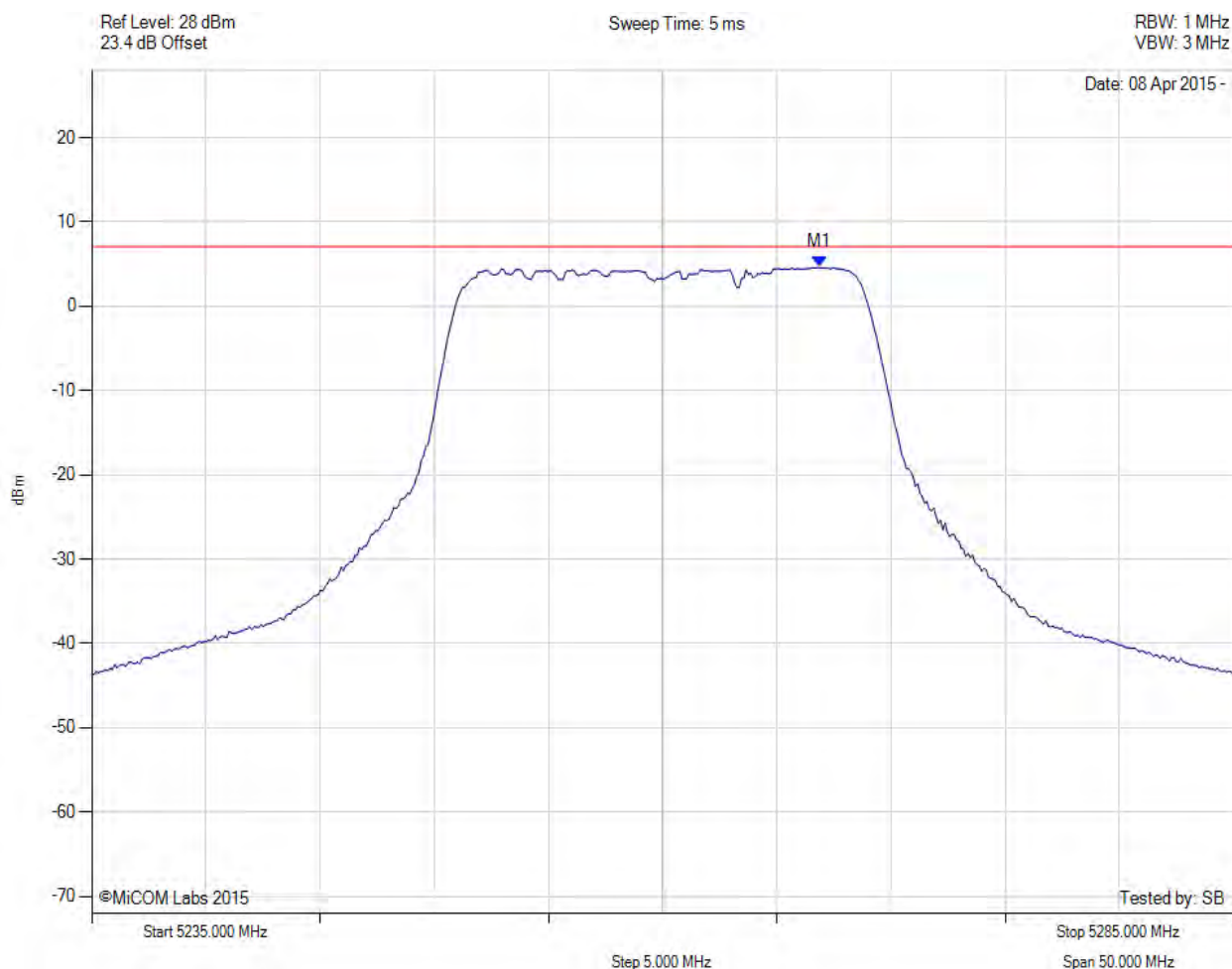
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5267.665 MHz : 5.443 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



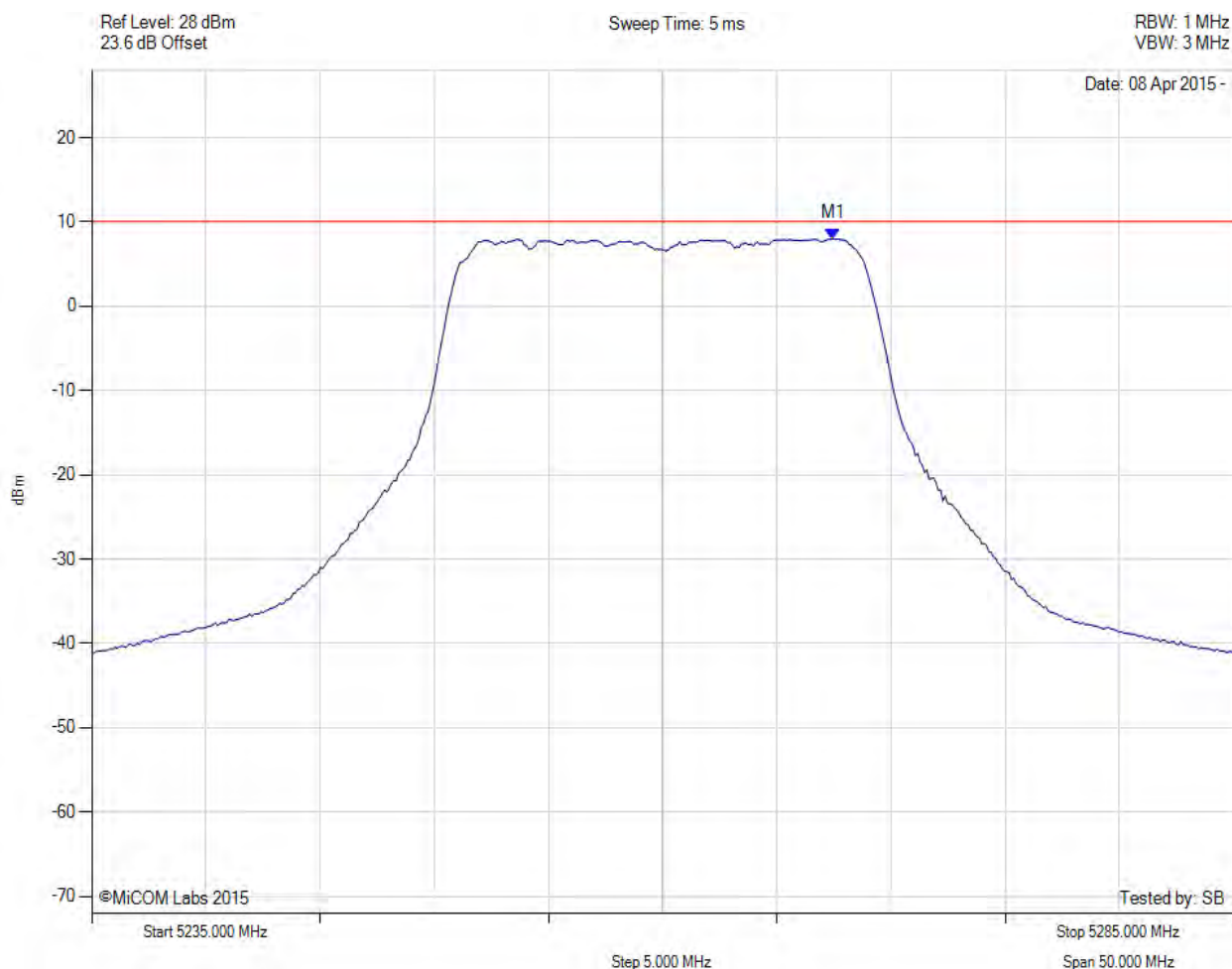
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.864 MHz : 4.618 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



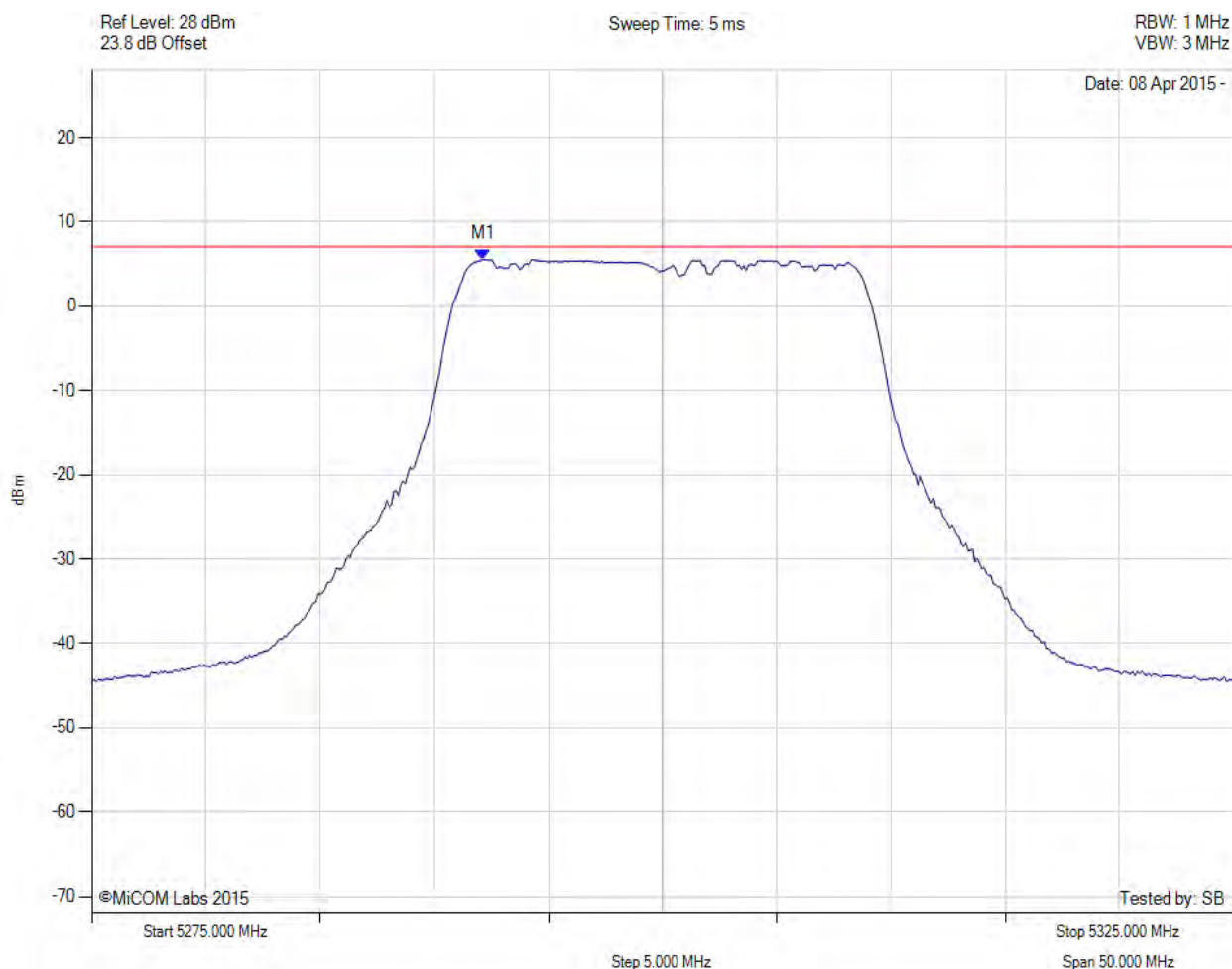
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5267.500 MHz : 8.026 dBm M1 + DCCF : 5267.500 MHz : 8.070 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -2.0 dB

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5292.134 MHz : 5.588 dBm	Limit: ≤ 7.060 dBm

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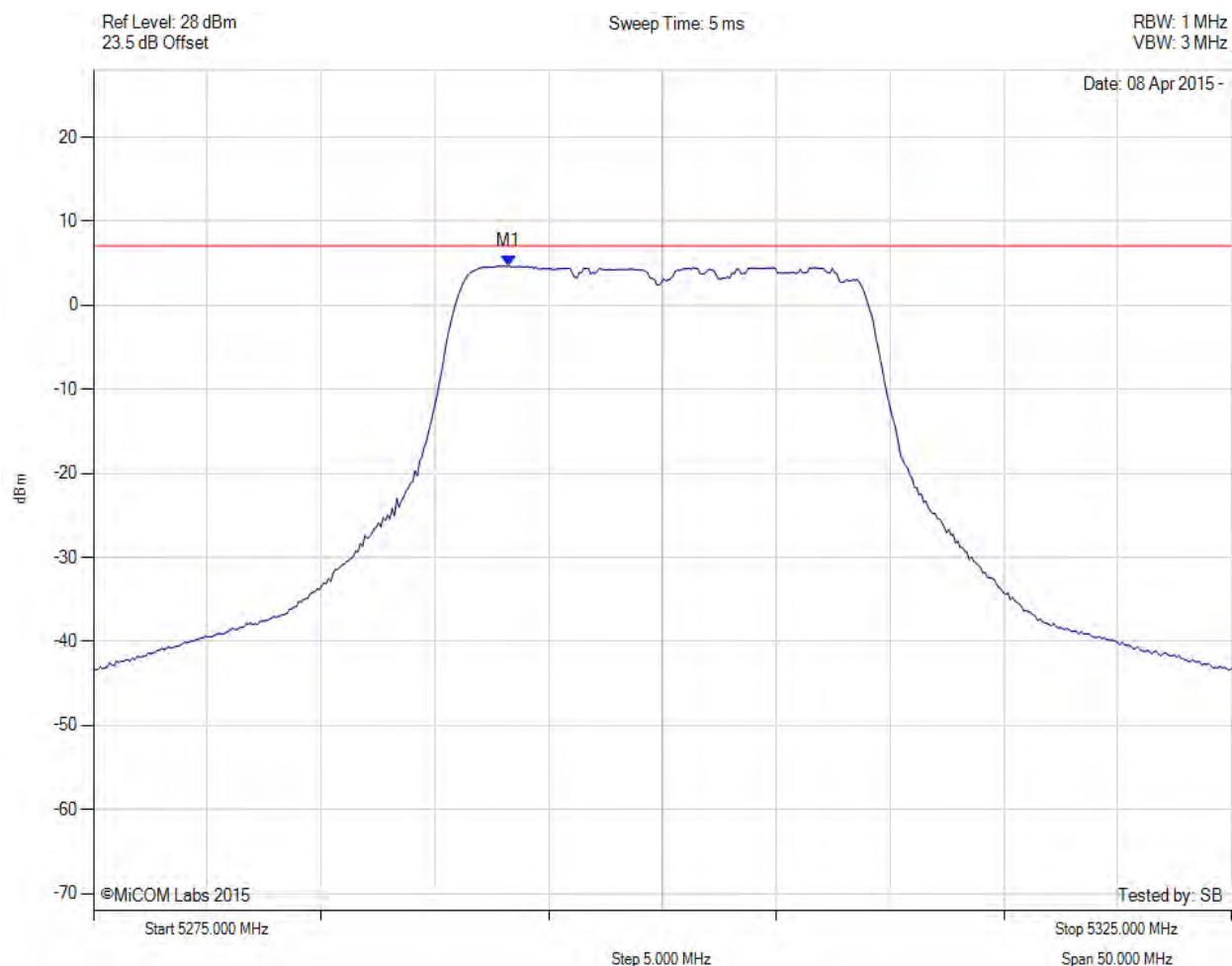


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



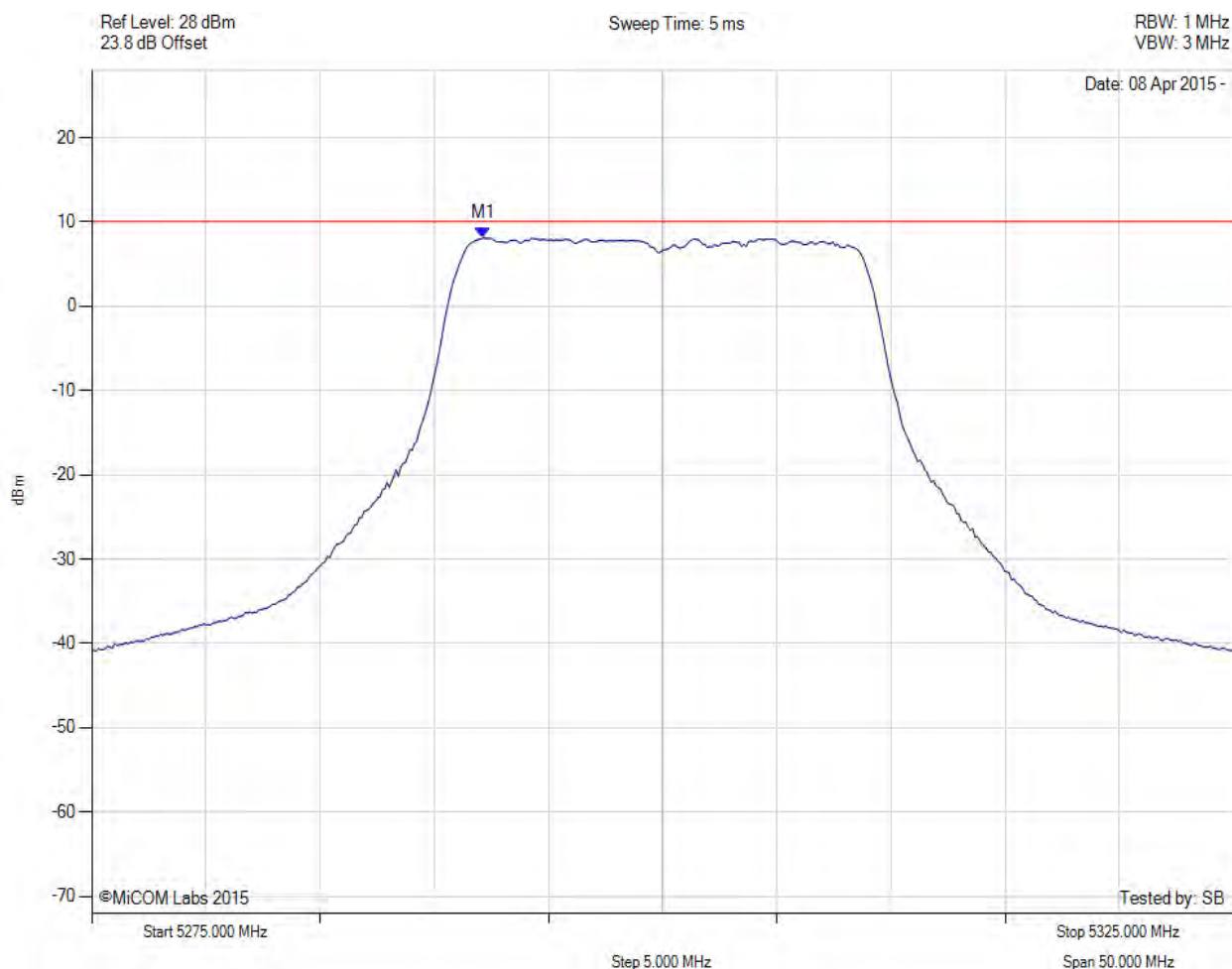
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.236 MHz : 4.697 dBm	Channel Frequency: 5300.00 MHz

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



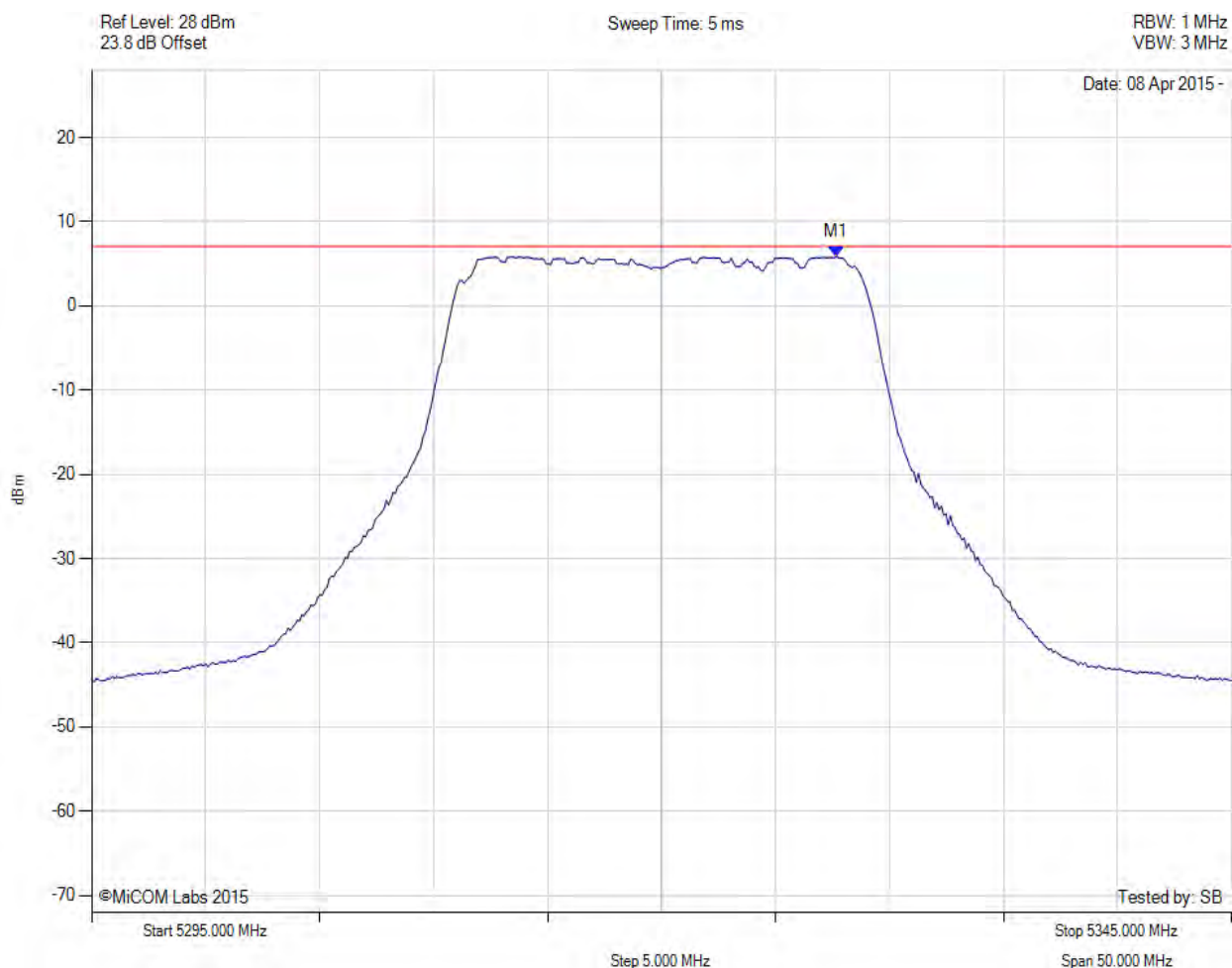
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5292.100 MHz : 8.110 dBm M1 + DCCF : 5292.100 MHz : 8.154 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -2.0 dB

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



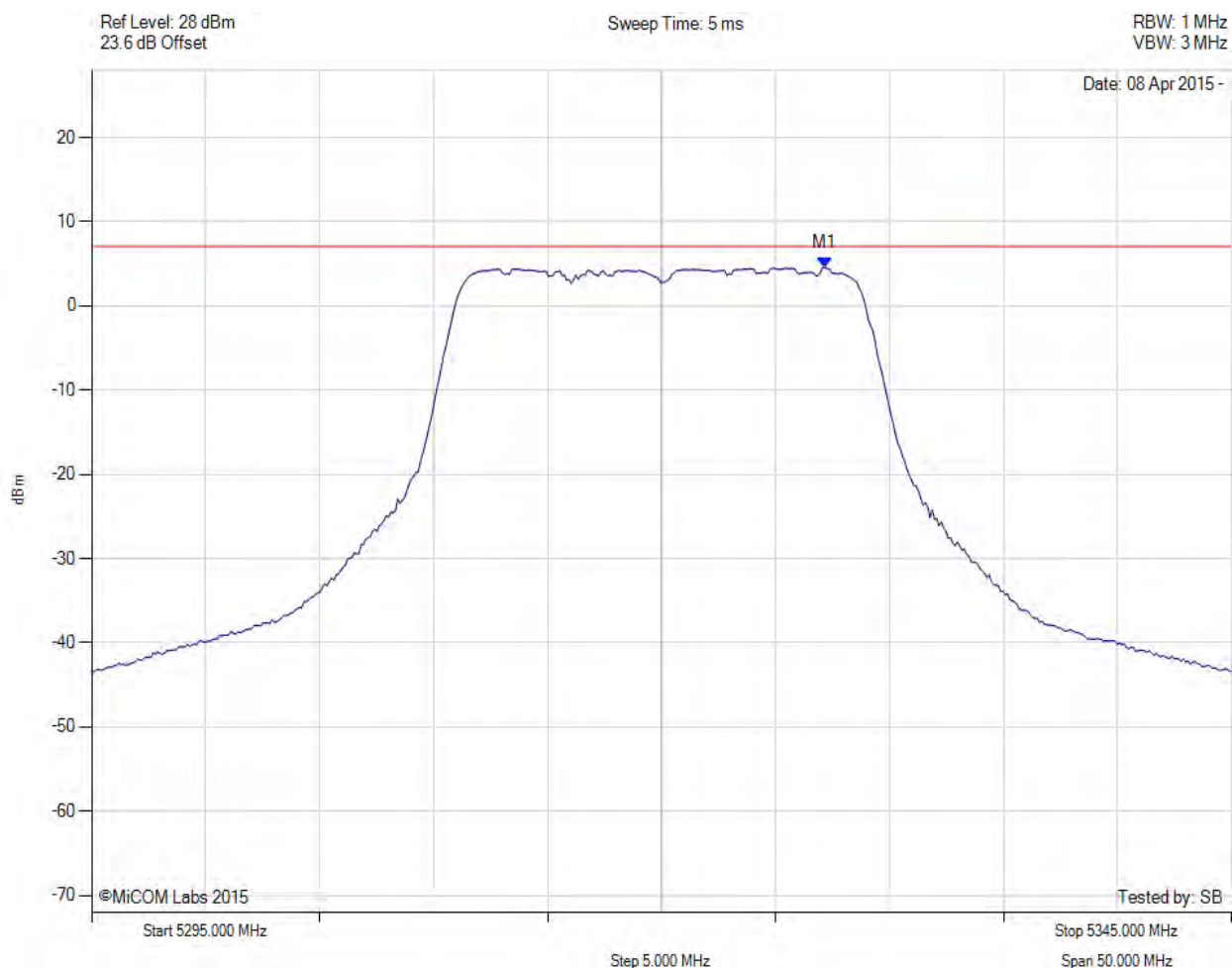
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.665 MHz : 5.842 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



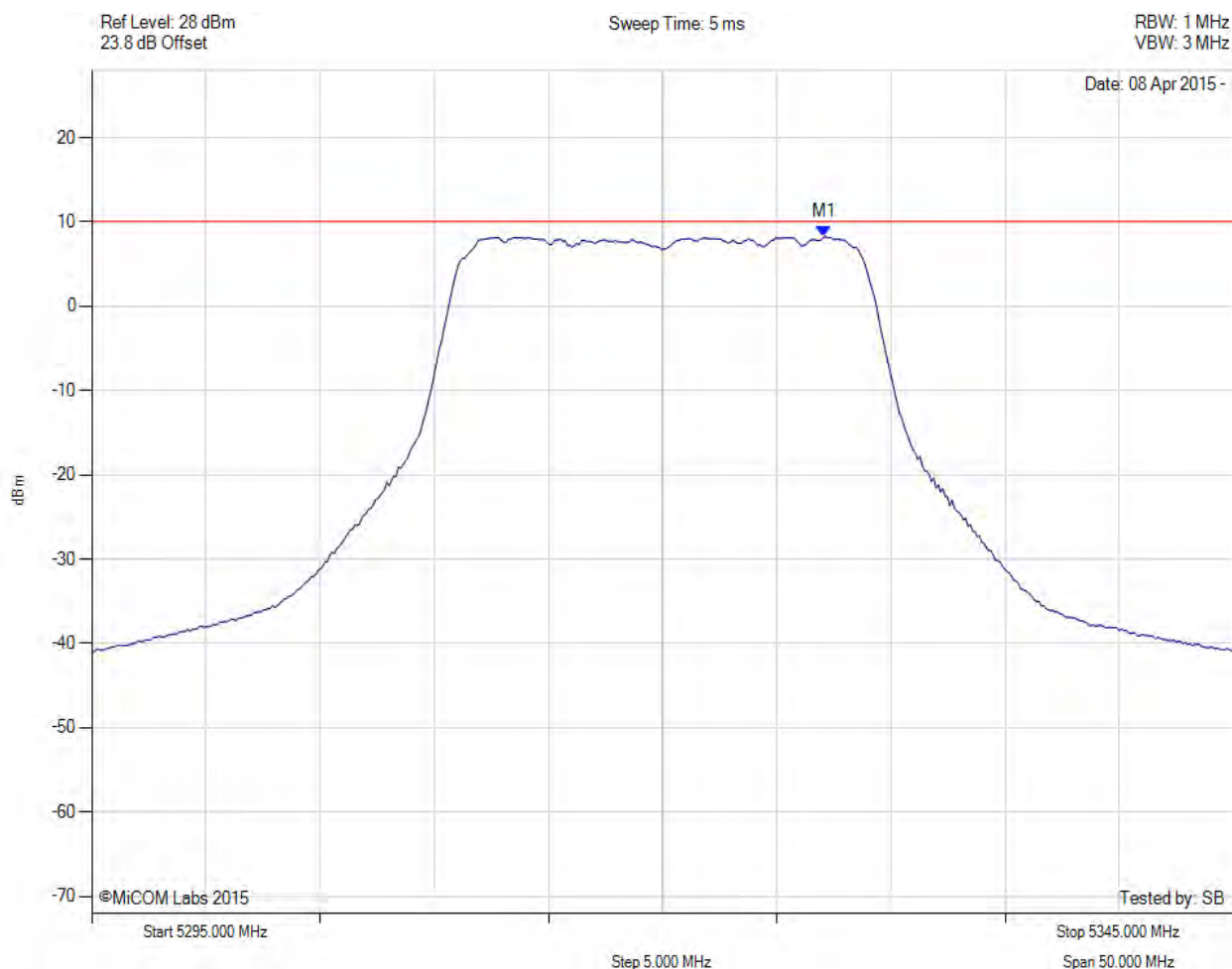
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.164 MHz : 4.592 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.100 MHz : 8.227 dBm M1 + DCCF : 5327.100 MHz : 8.271 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -1.8 dB

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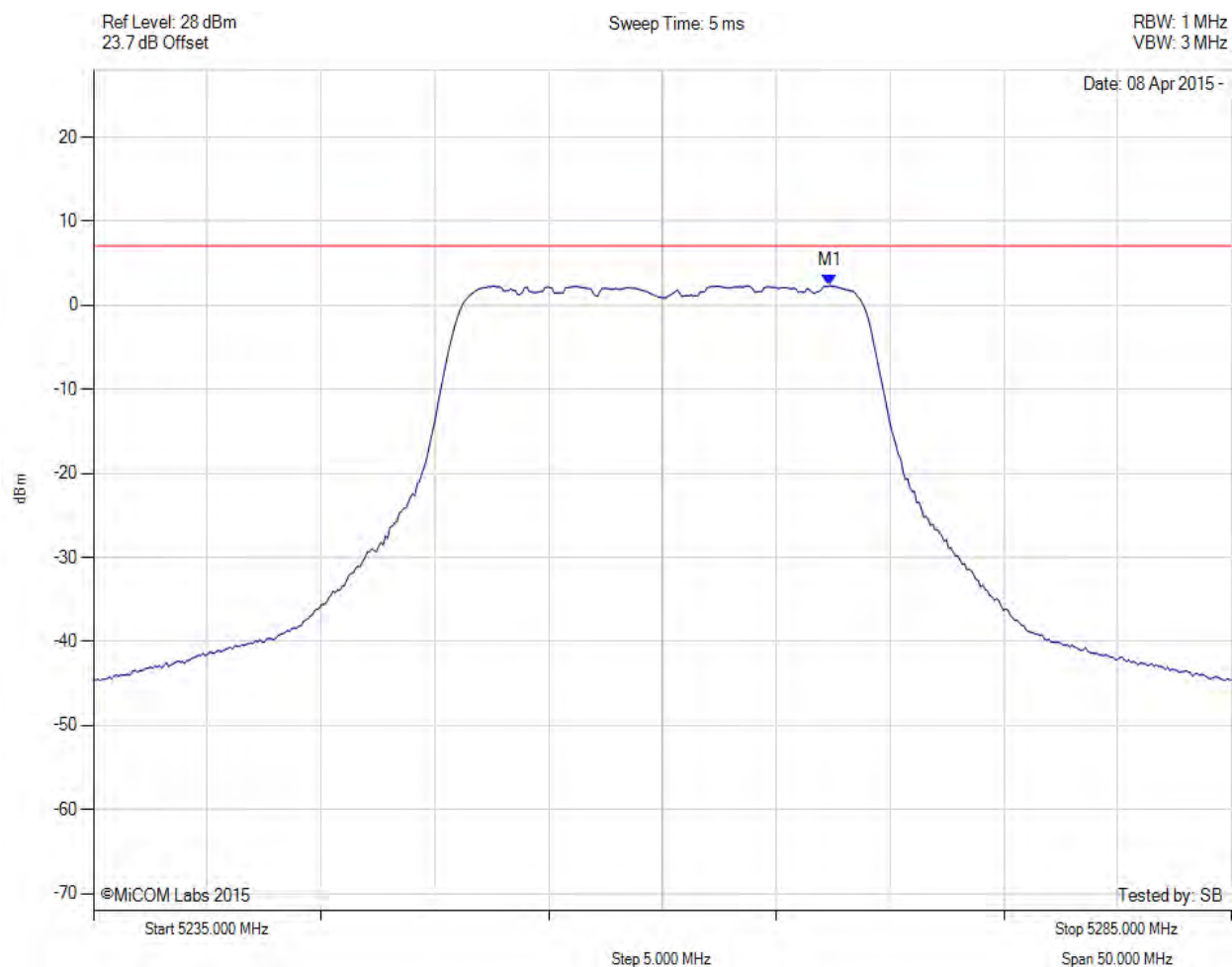


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5267.365 MHz : 2.364 dBm	Limit: ≤ 7.060 dBm

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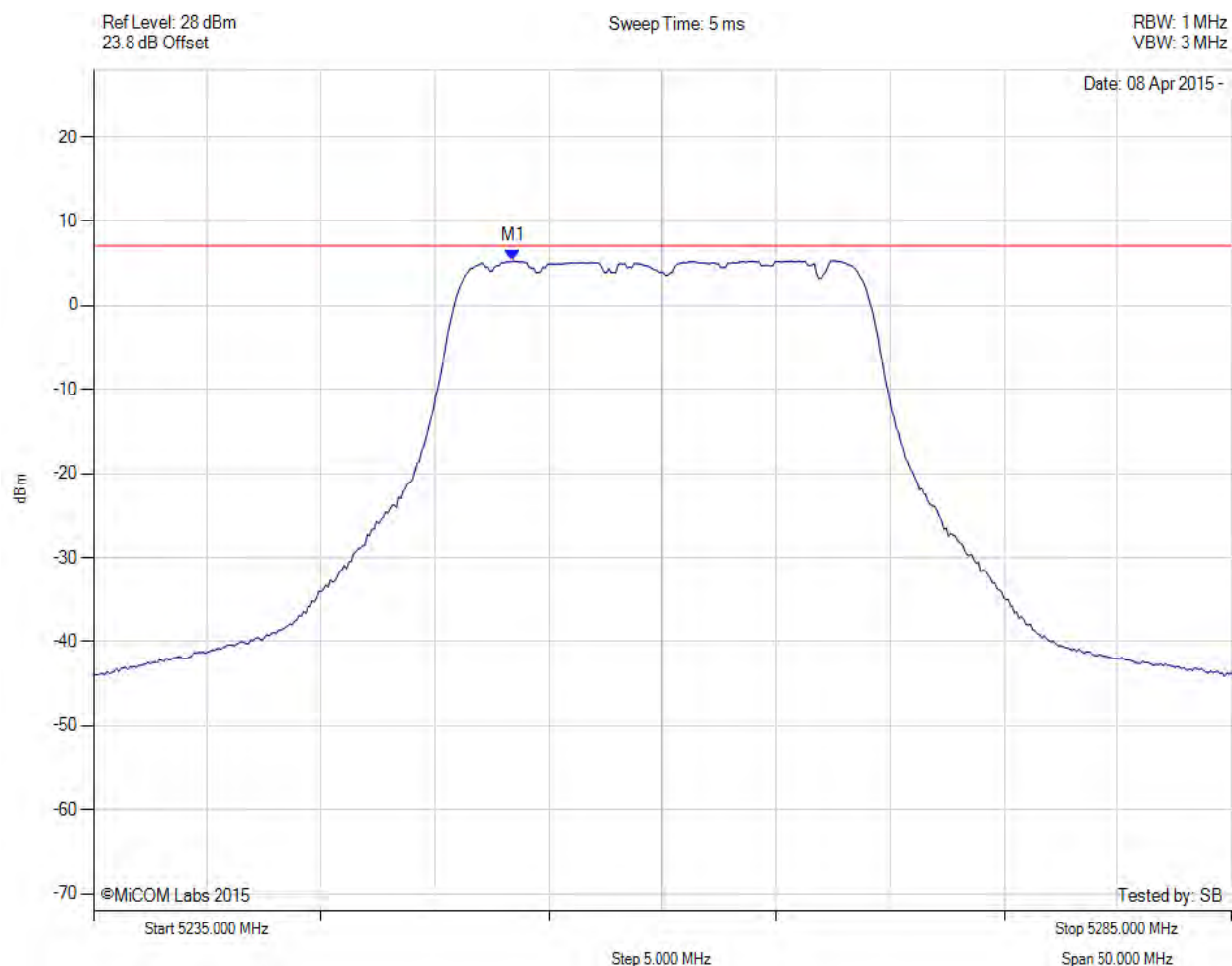


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



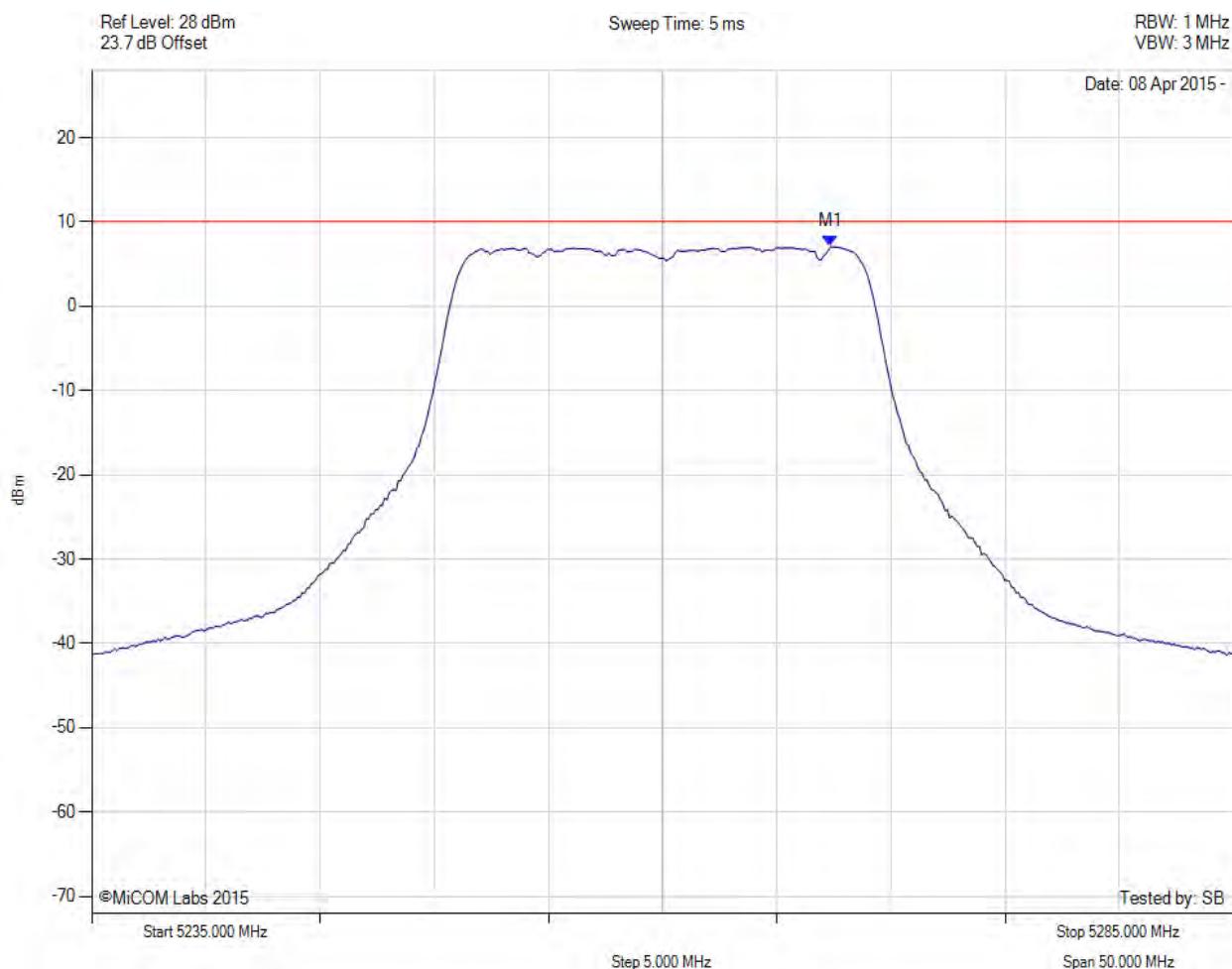
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5253.437 MHz : 5.300 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5267.400 MHz : 7.071 dBm M1 + DCCF : 5267.400 MHz : 7.115 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -3.0 dB

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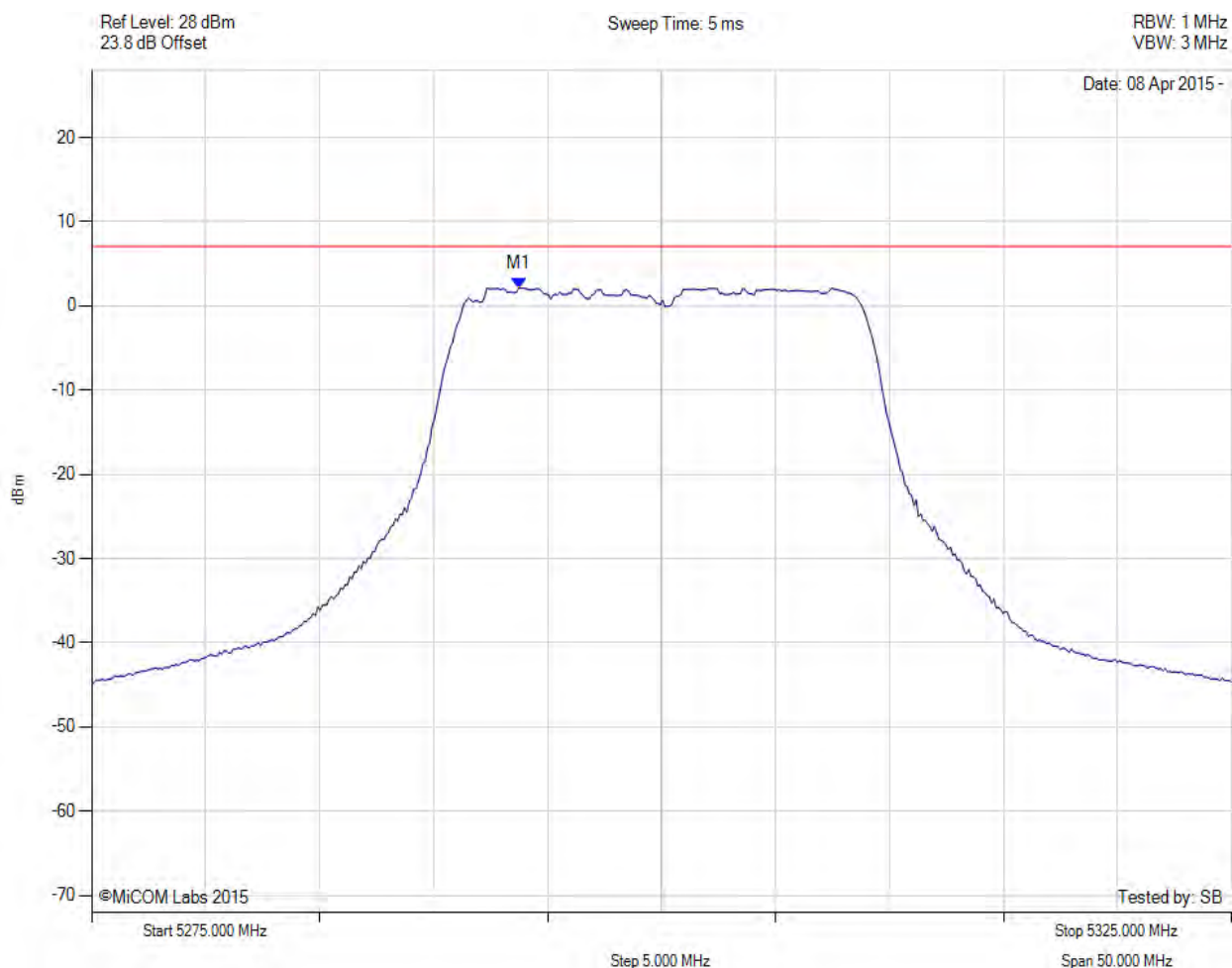


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5293.737 MHz : 2.151 dBm	Limit: ≤ 7.060 dBm

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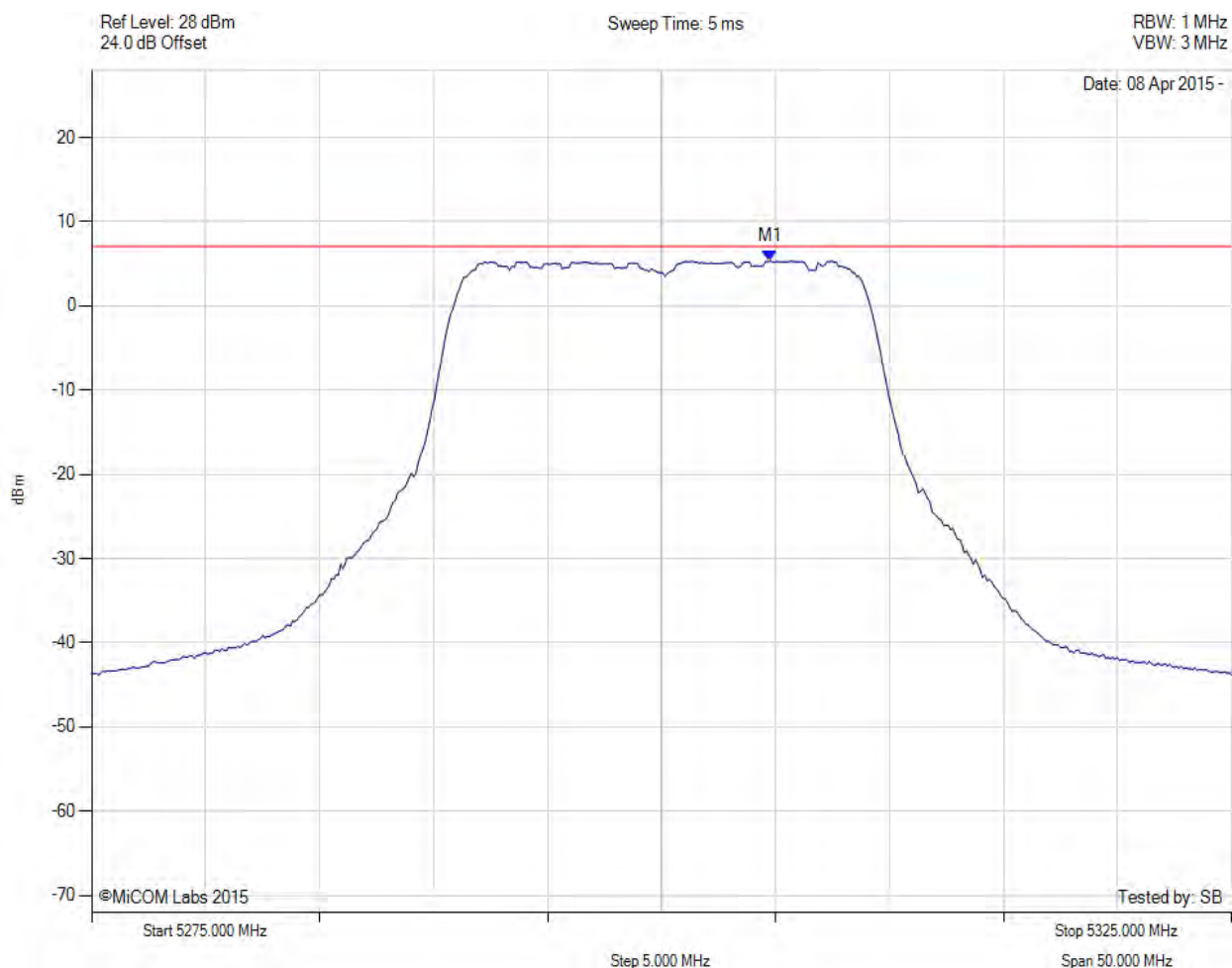


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5304.760 MHz : 5.338 dBm	Limit: ≤ 7.060 dBm

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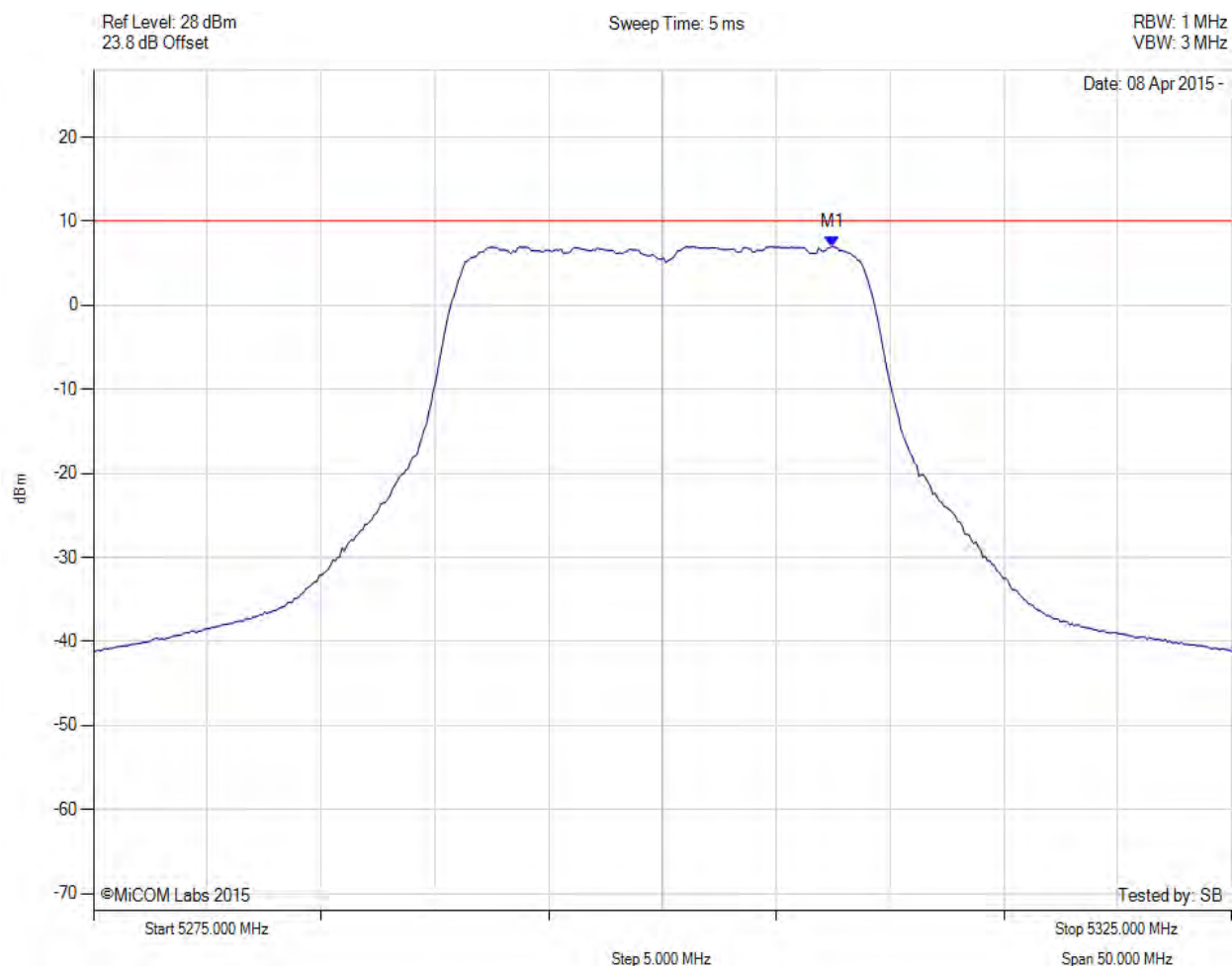


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.500 MHz : 7.023 dBm M1 + DCCF : 5307.500 MHz : 7.067 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -3.0 dB

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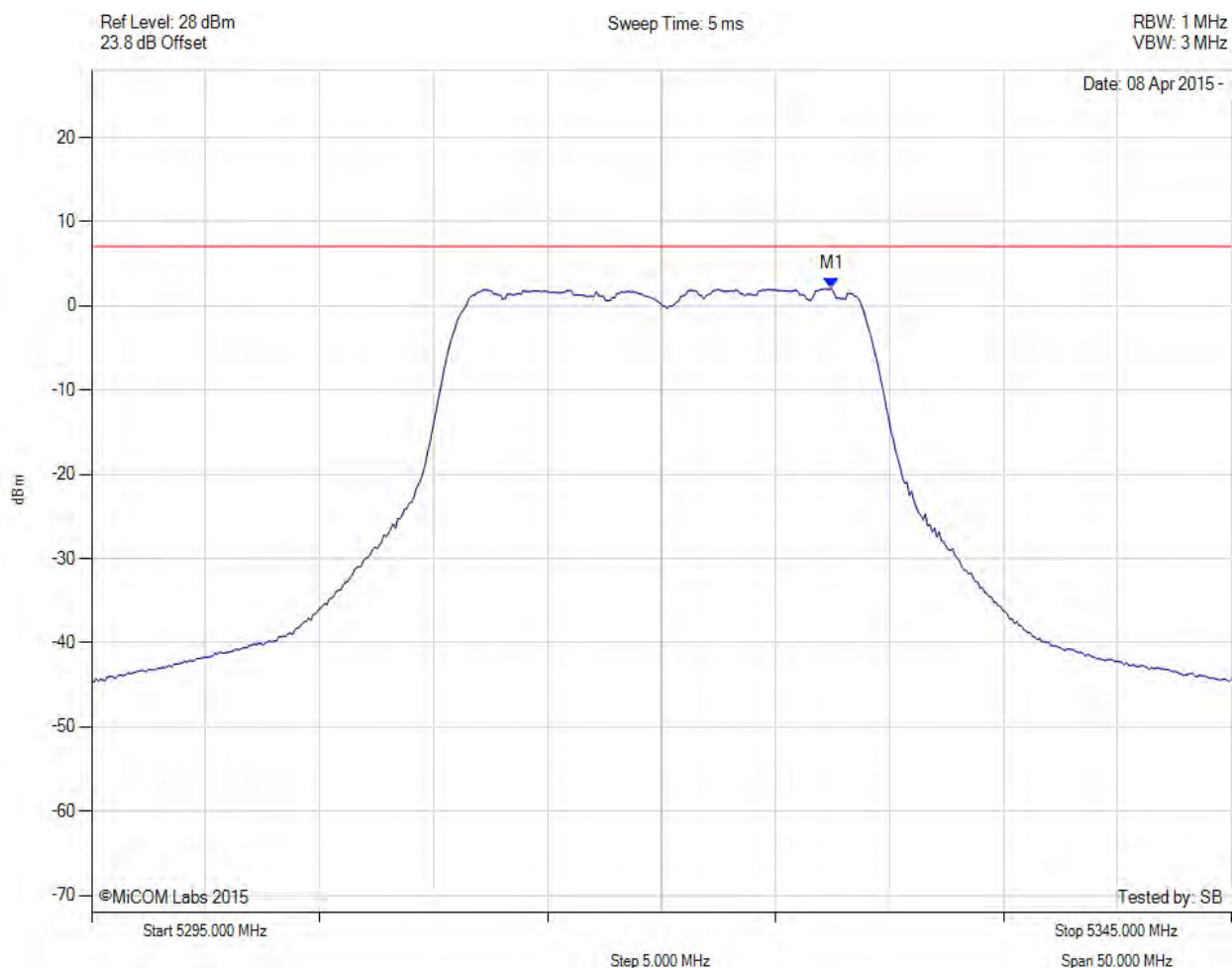


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.465 MHz : 2.047 dBm	Limit: ≤ 7.060 dBm

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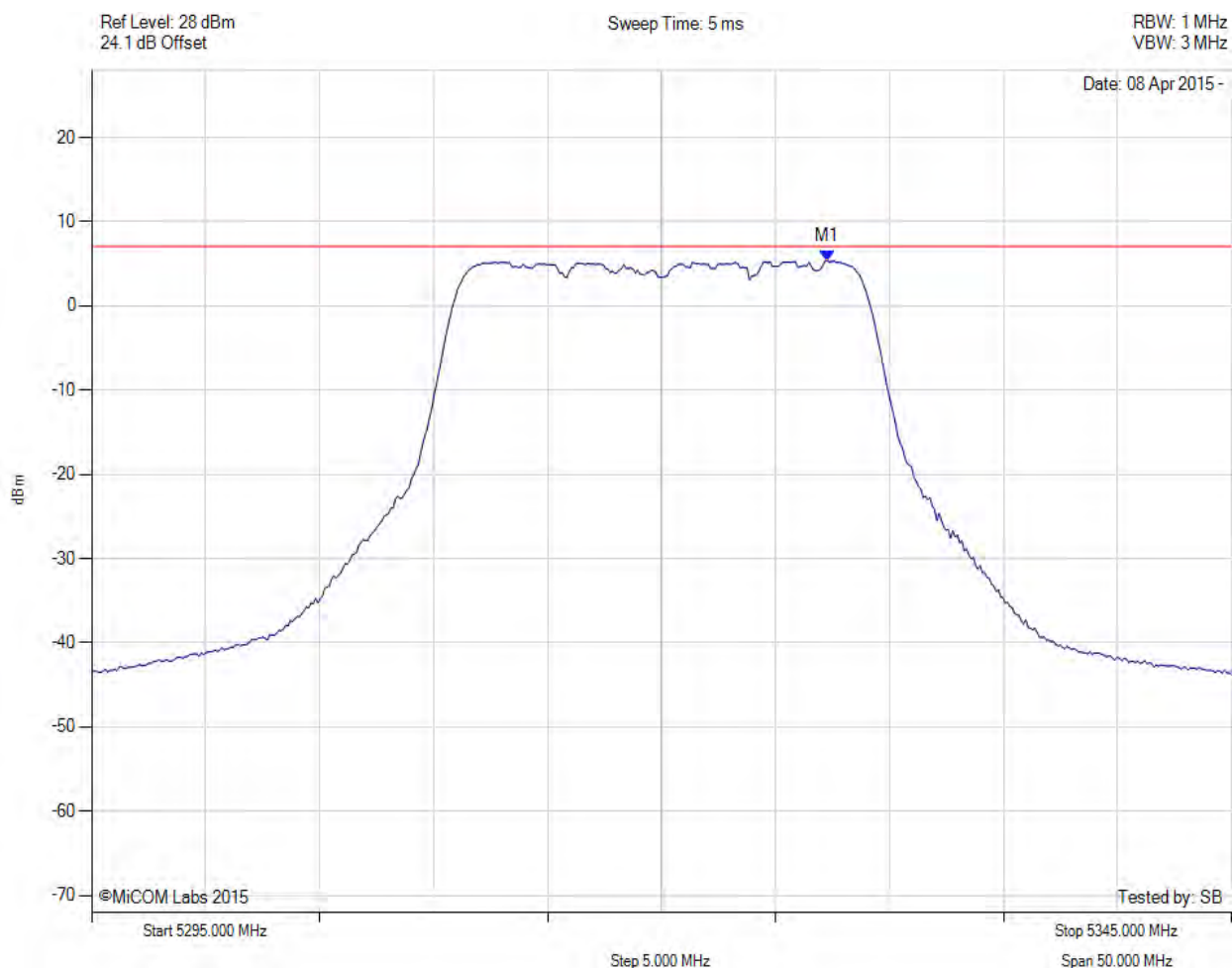


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.265 MHz : 5.379 dBm	Limit: ≤ 7.060 dBm

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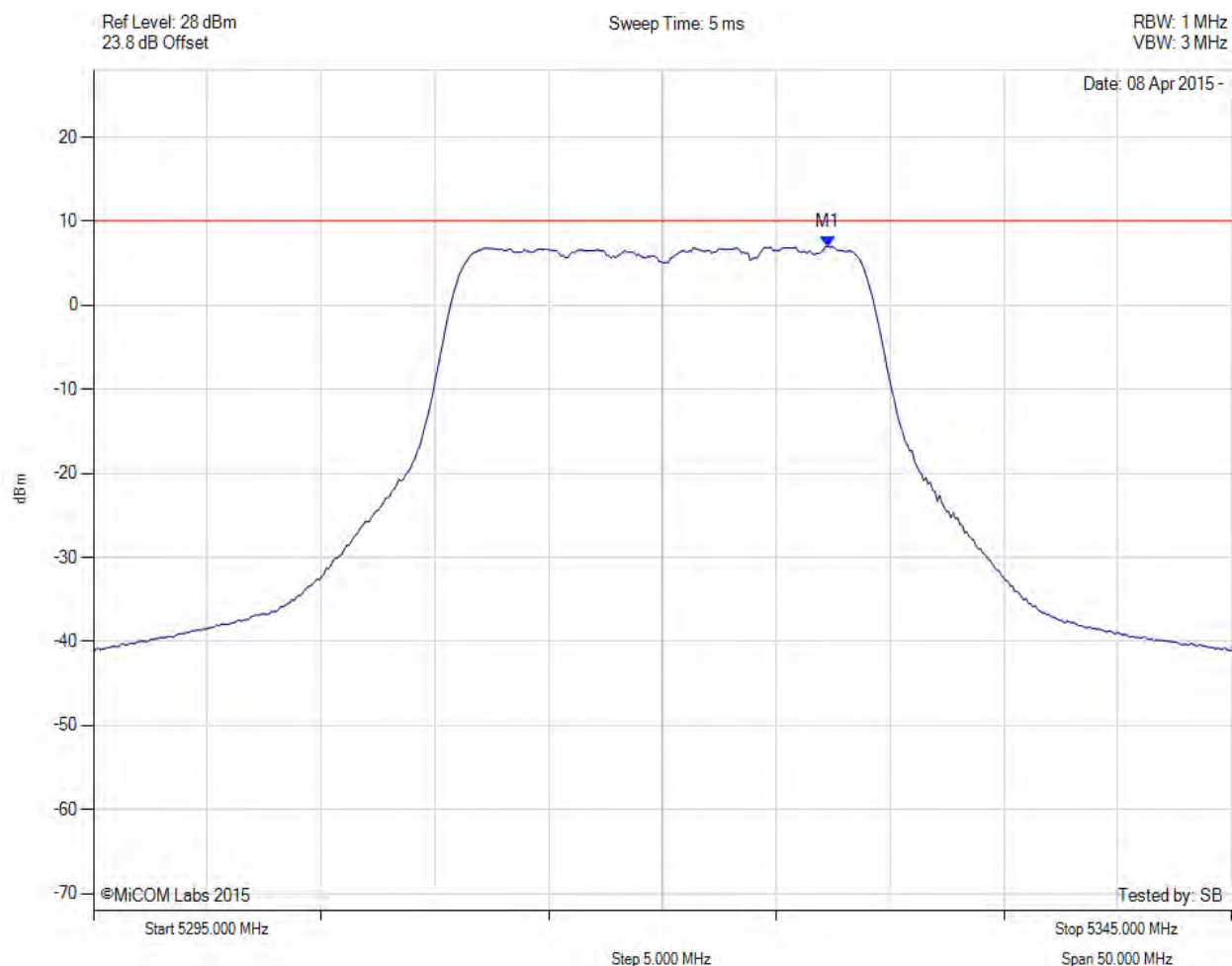


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.300 MHz : 7.018 dBm M1 + DCCF : 5327.300 MHz : 7.062 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -3.0 dB

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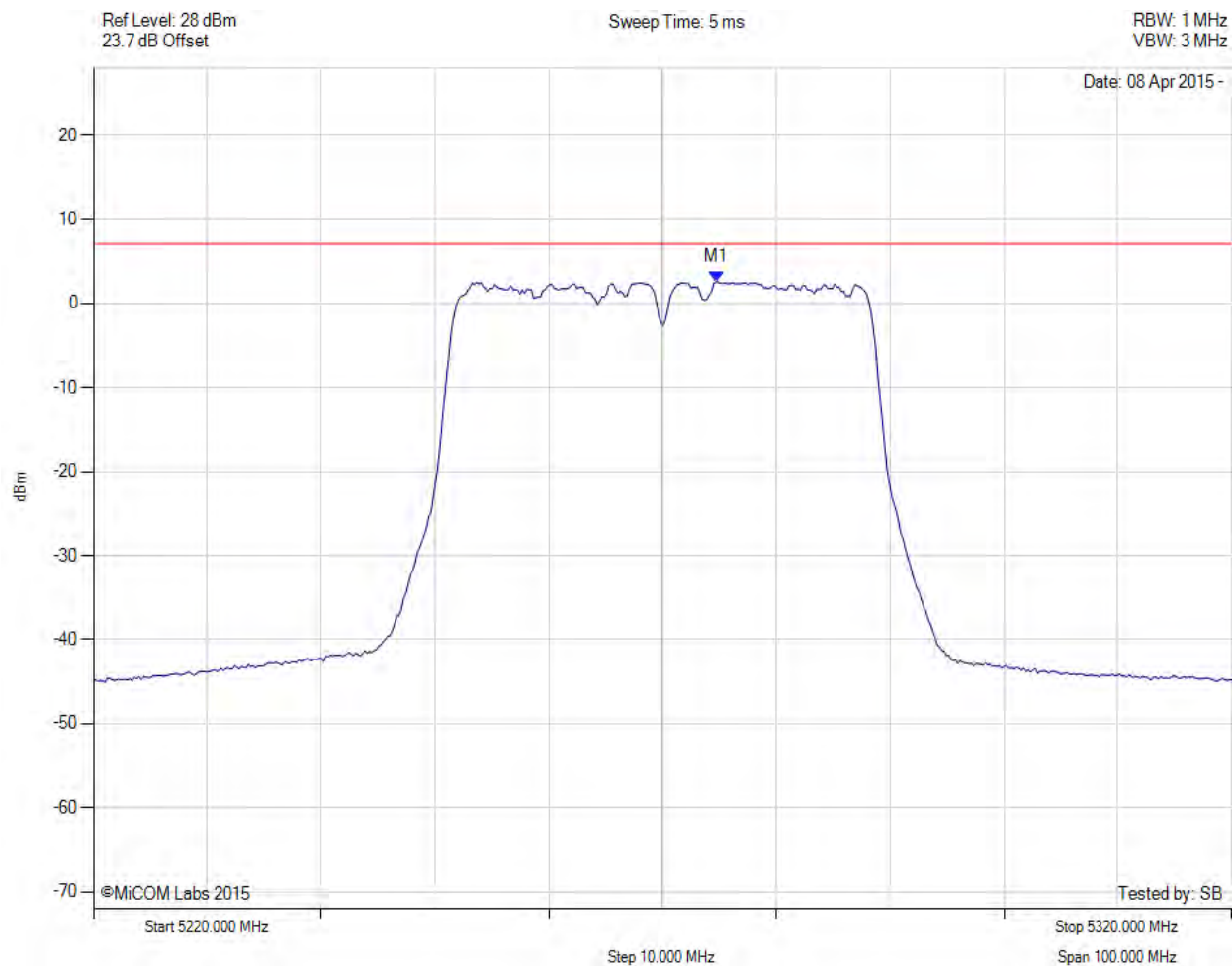


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



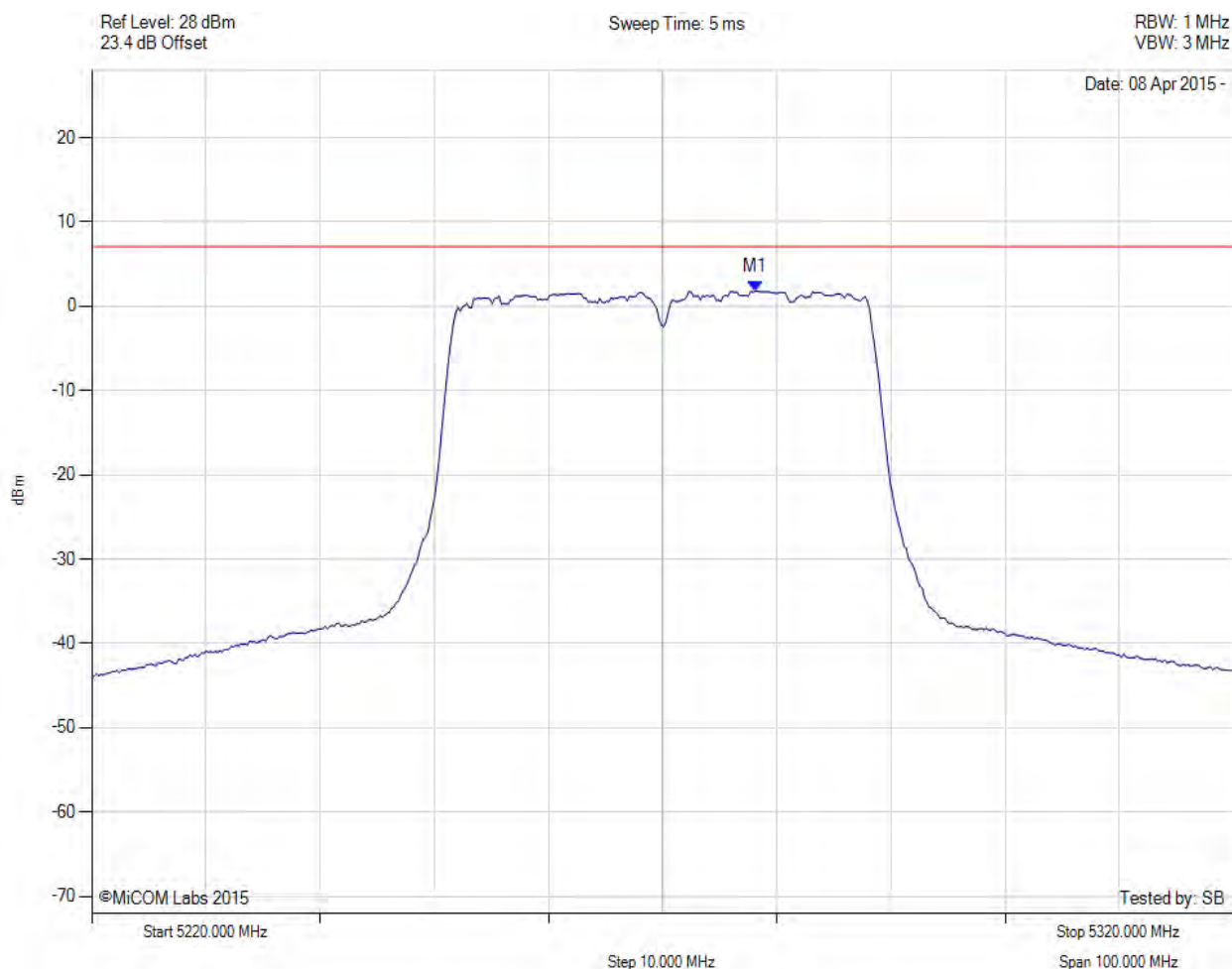
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5274.709 MHz : 2.566 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



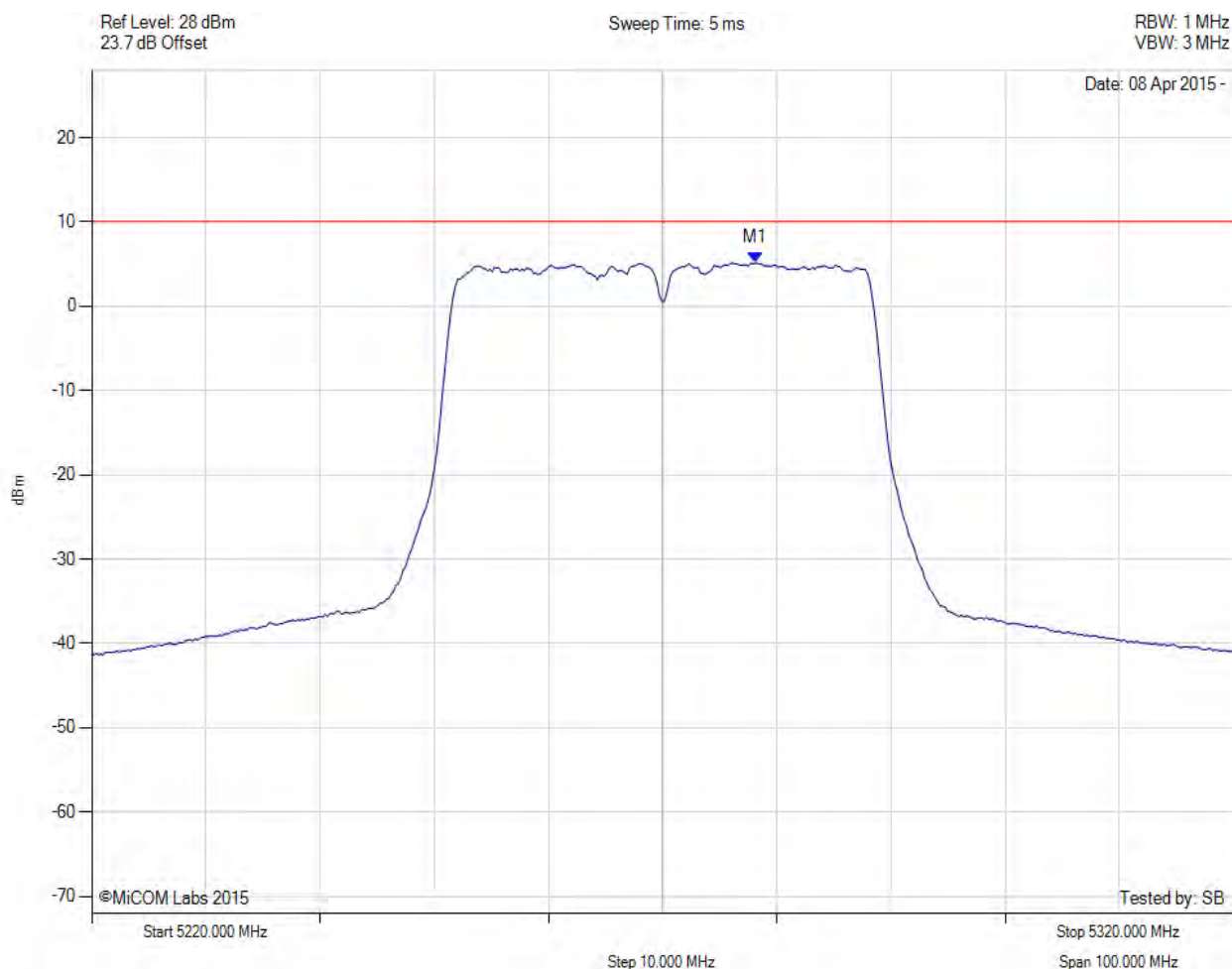
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5278.116 MHz : 1.818 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5278.100 MHz : 5.147 dBm M1 + DCCF : 5278.100 MHz : 5.191 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -4.9 dB

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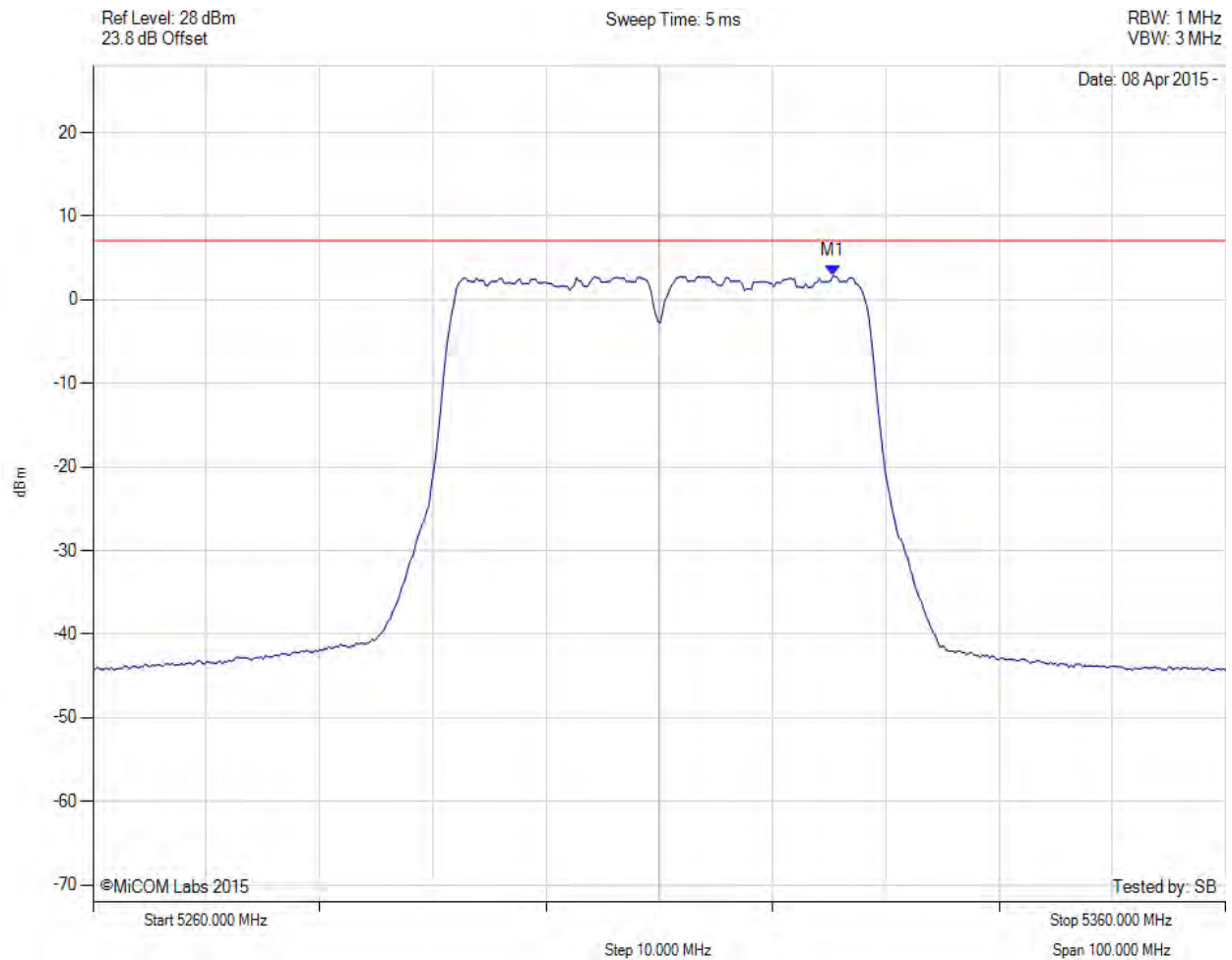


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.331 MHz : 2.897 dBm	Limit: ≤ 7.060 dBm

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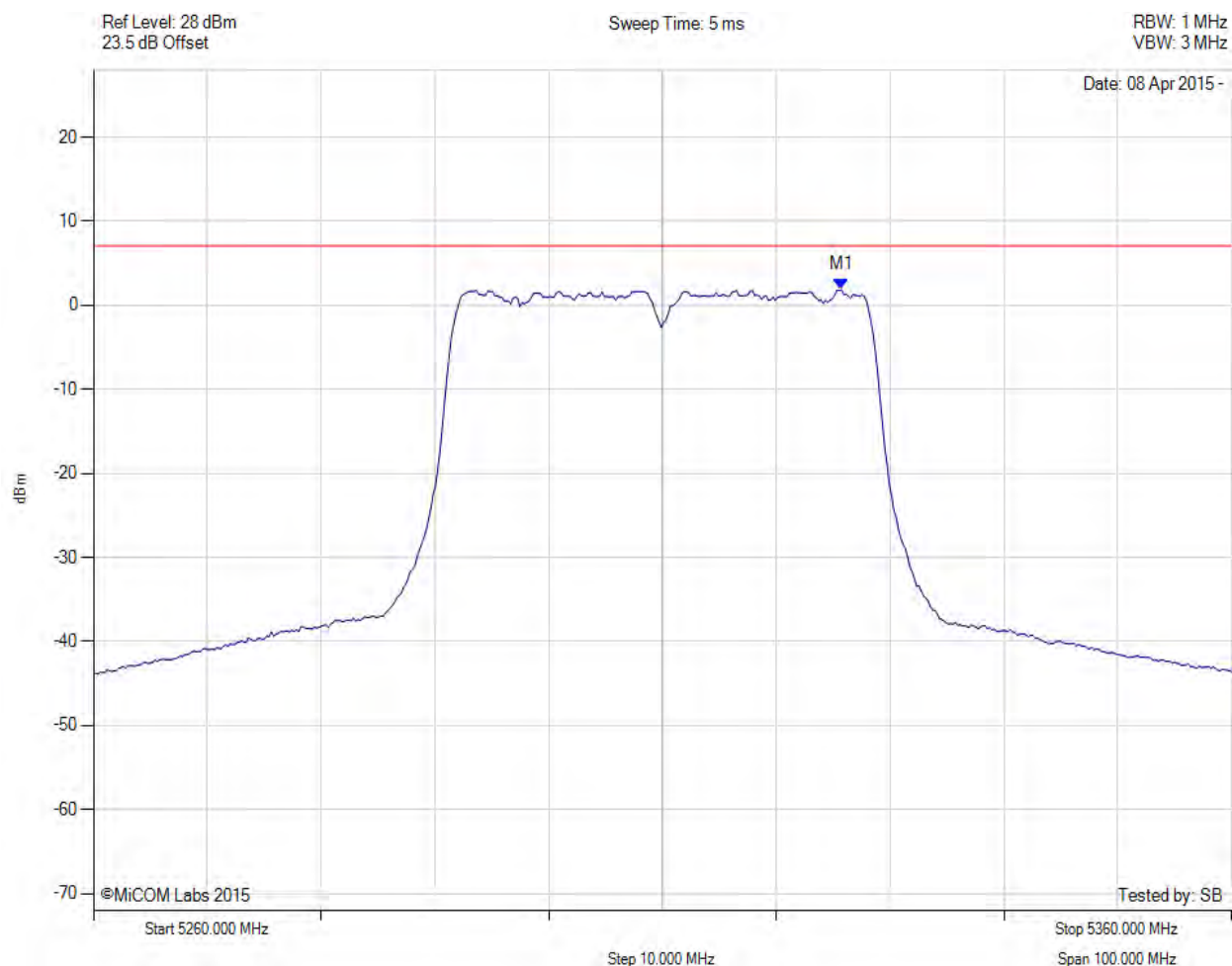


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.731 MHz : 1.875 dBm	Limit: ≤ 7.060 dBm

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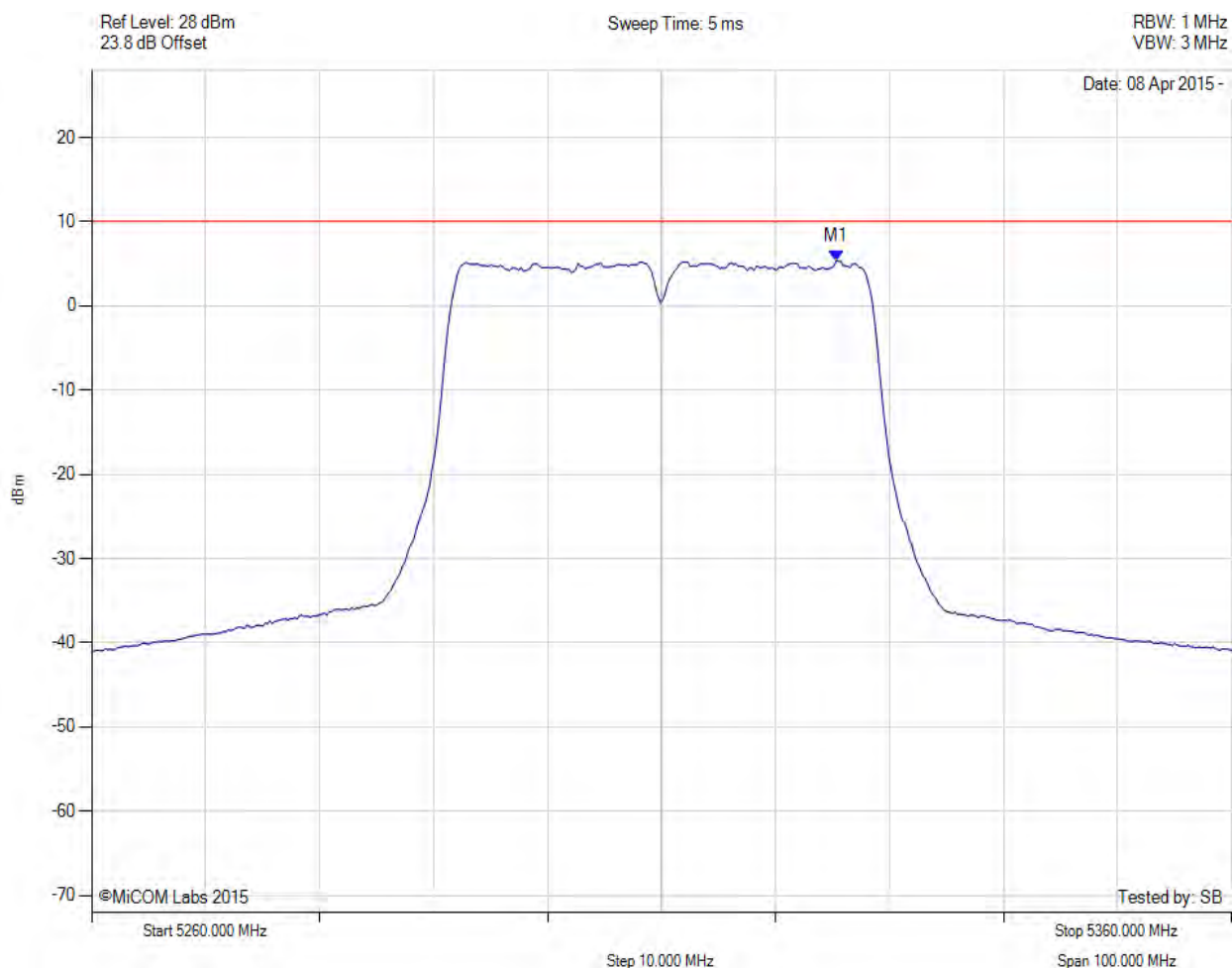


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.300 MHz : 5.394 dBm M1 + DCCF : 5325.300 MHz : 5.438 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -4.7 dB

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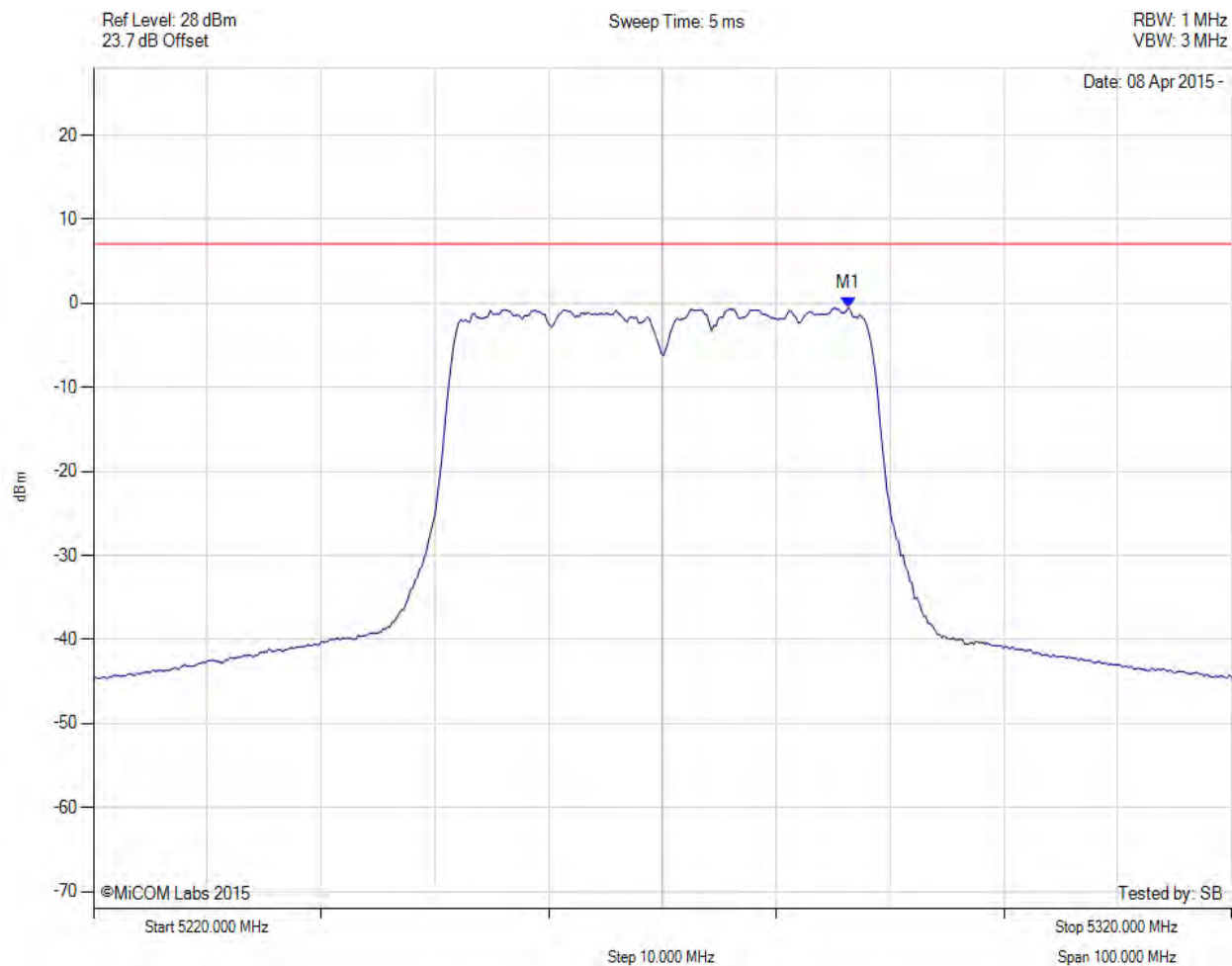


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



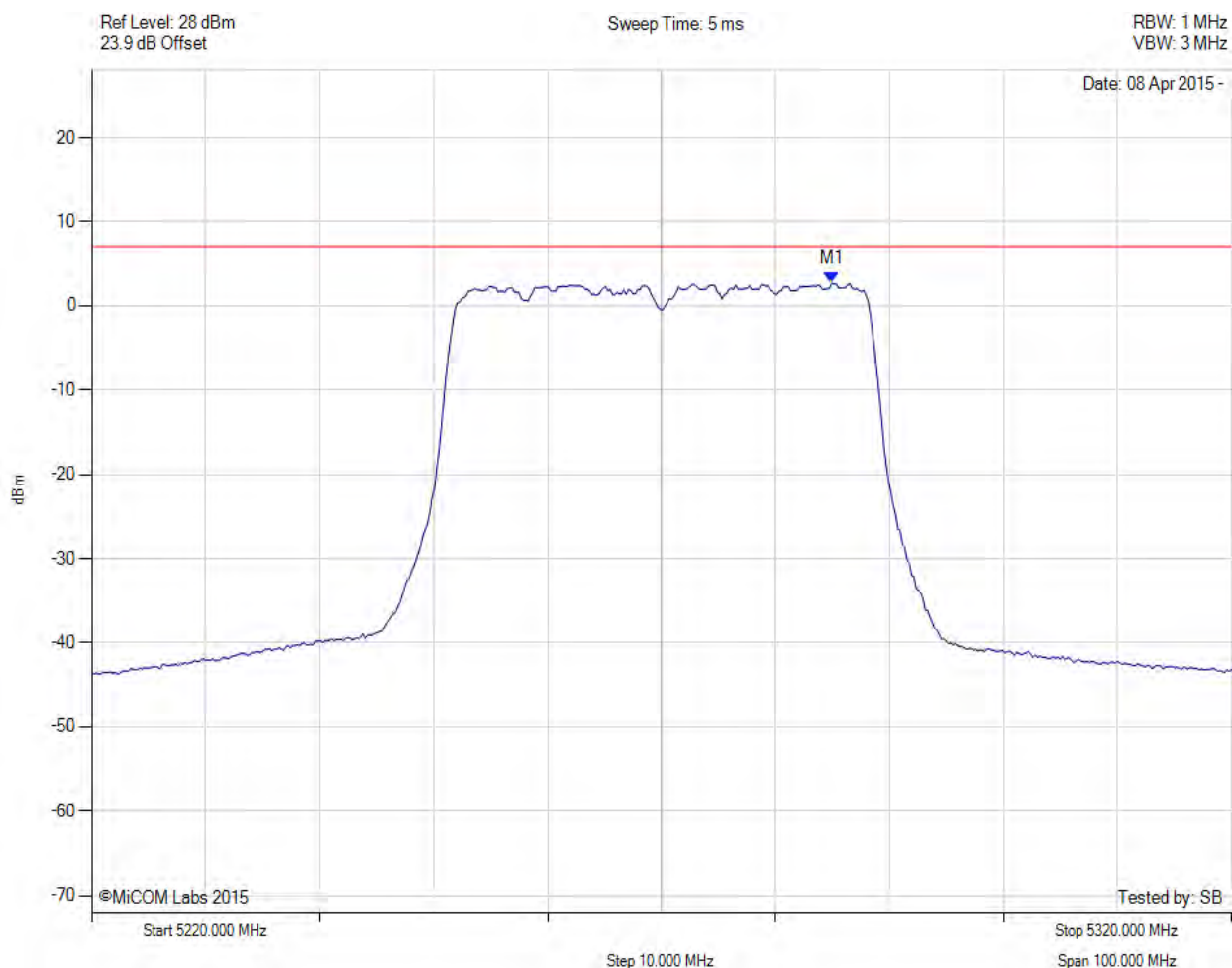
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5286.333 MHz : -0.524 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



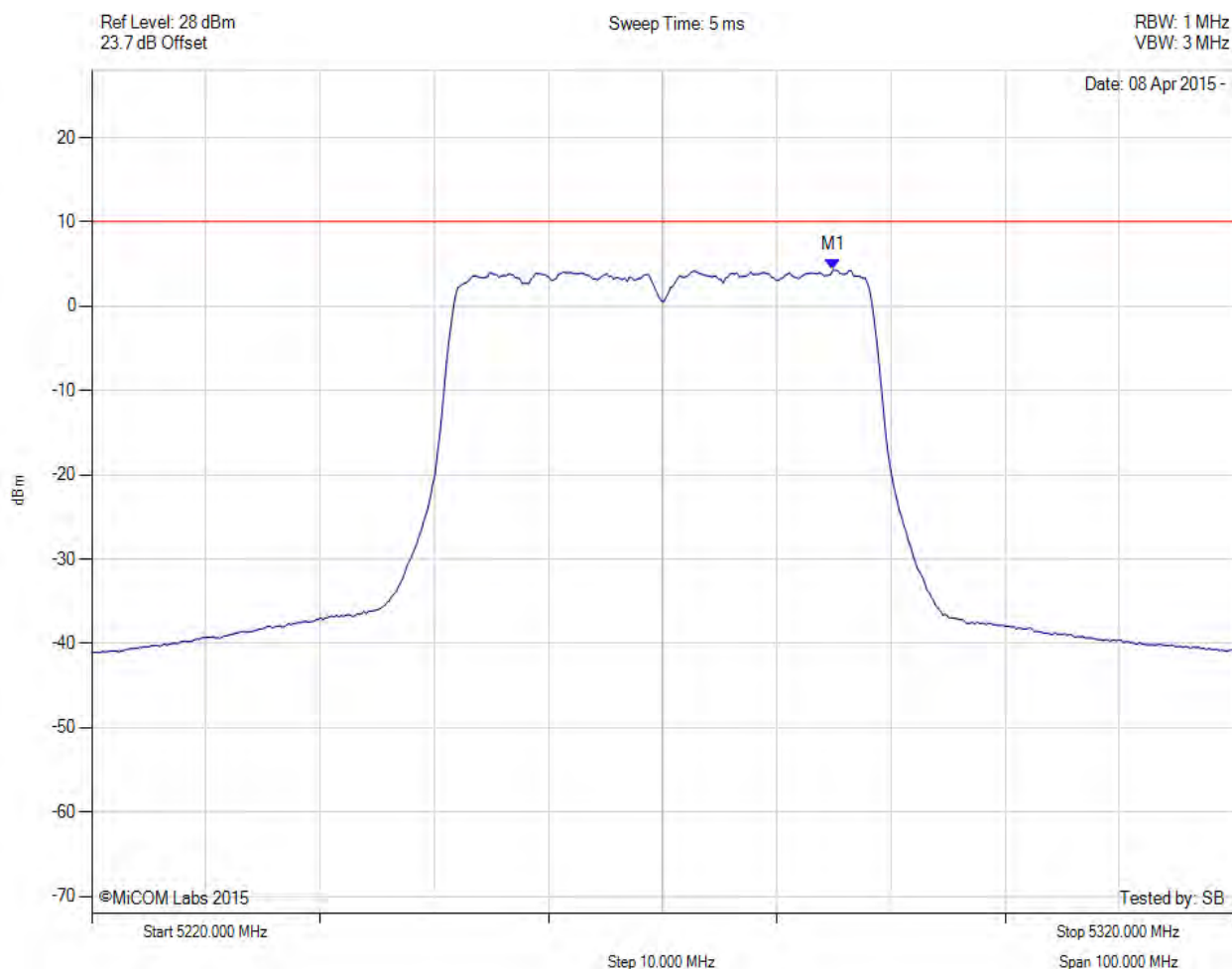
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5284.930 MHz : 2.698 dBm	Limit: ≤ 7.060 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5284.900 MHz : 4.339 dBm M1 + DCCF : 5284.900 MHz : 4.383 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -5.7 dB

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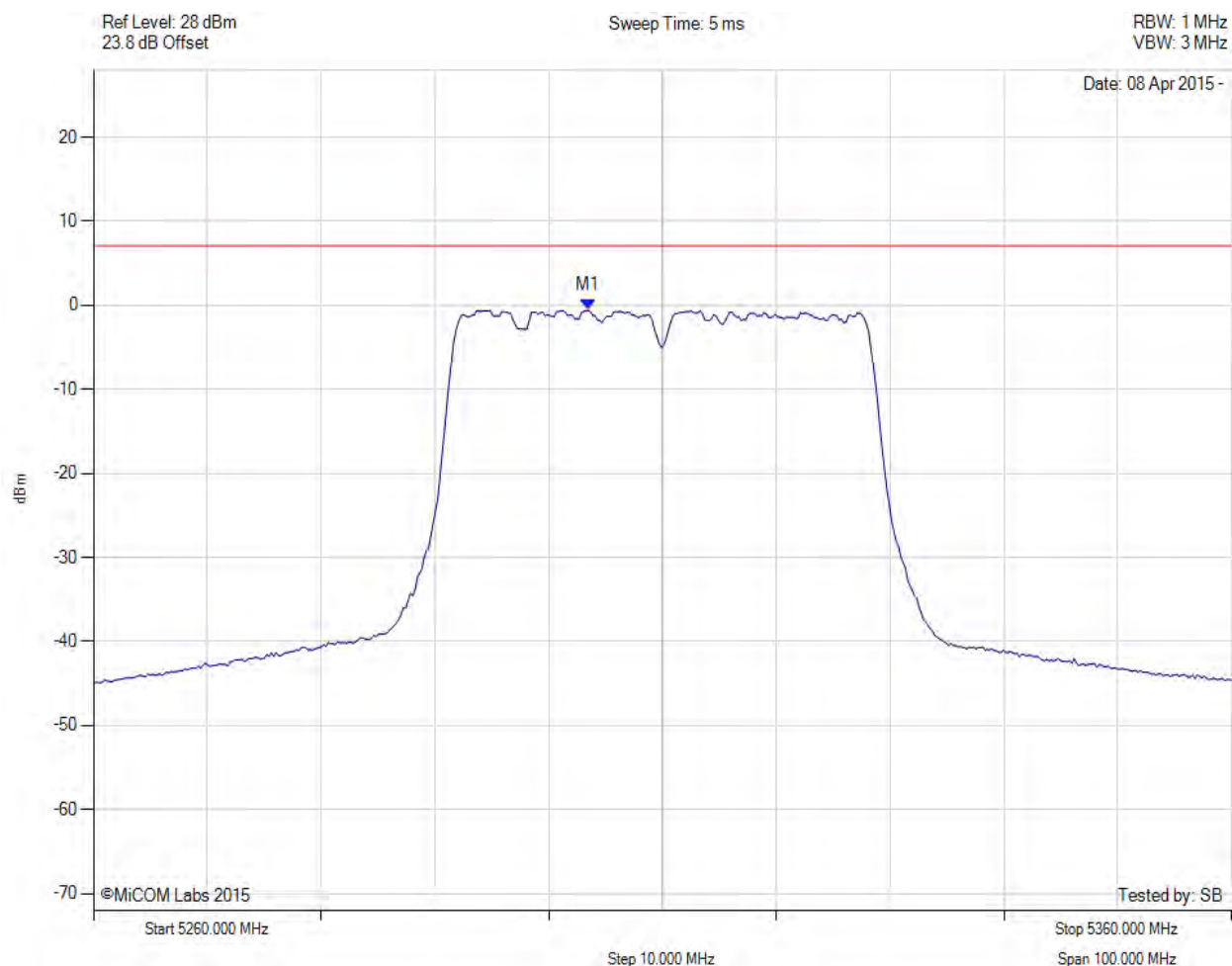


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5303.487 MHz : -0.582 dBm	Limit: ≤ 7.060 dBm

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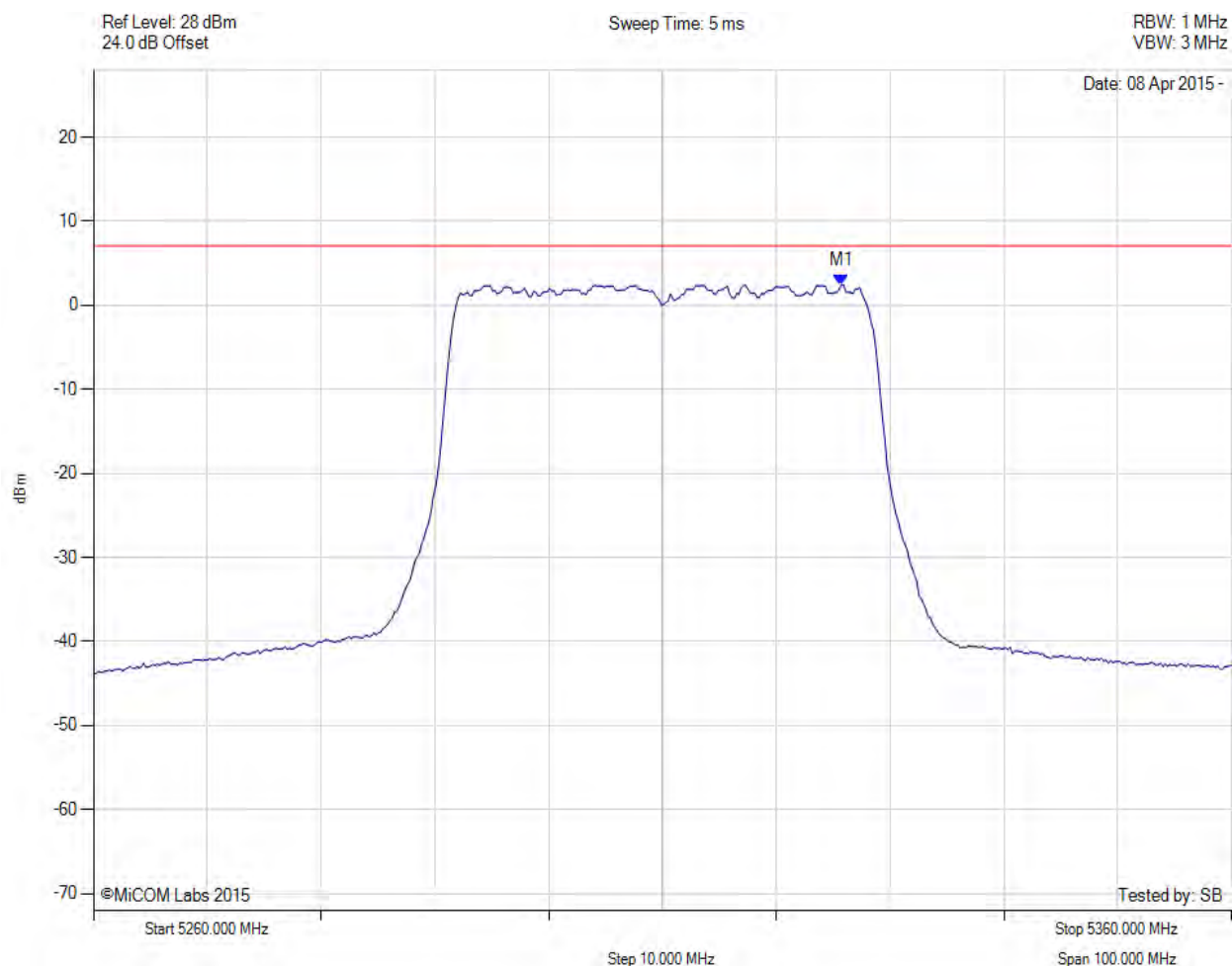


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.731 MHz : 2.433 dBm	Limit: ≤ 7.060 dBm

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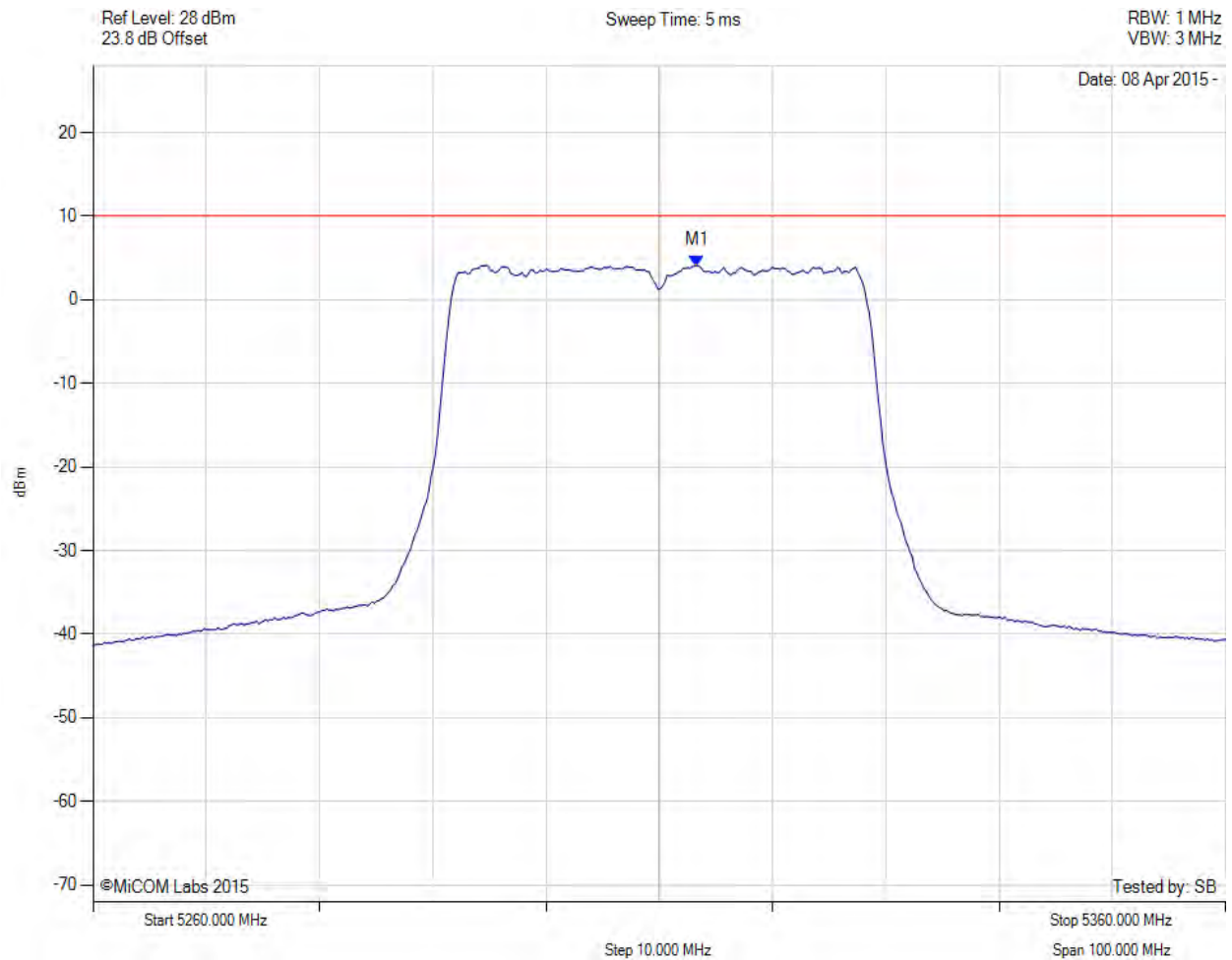


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5313.300 MHz : 4.109 dBm M1 + DCCF : 5313.300 MHz : 4.153 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 10.1 dBm Margin: -6.0 dB

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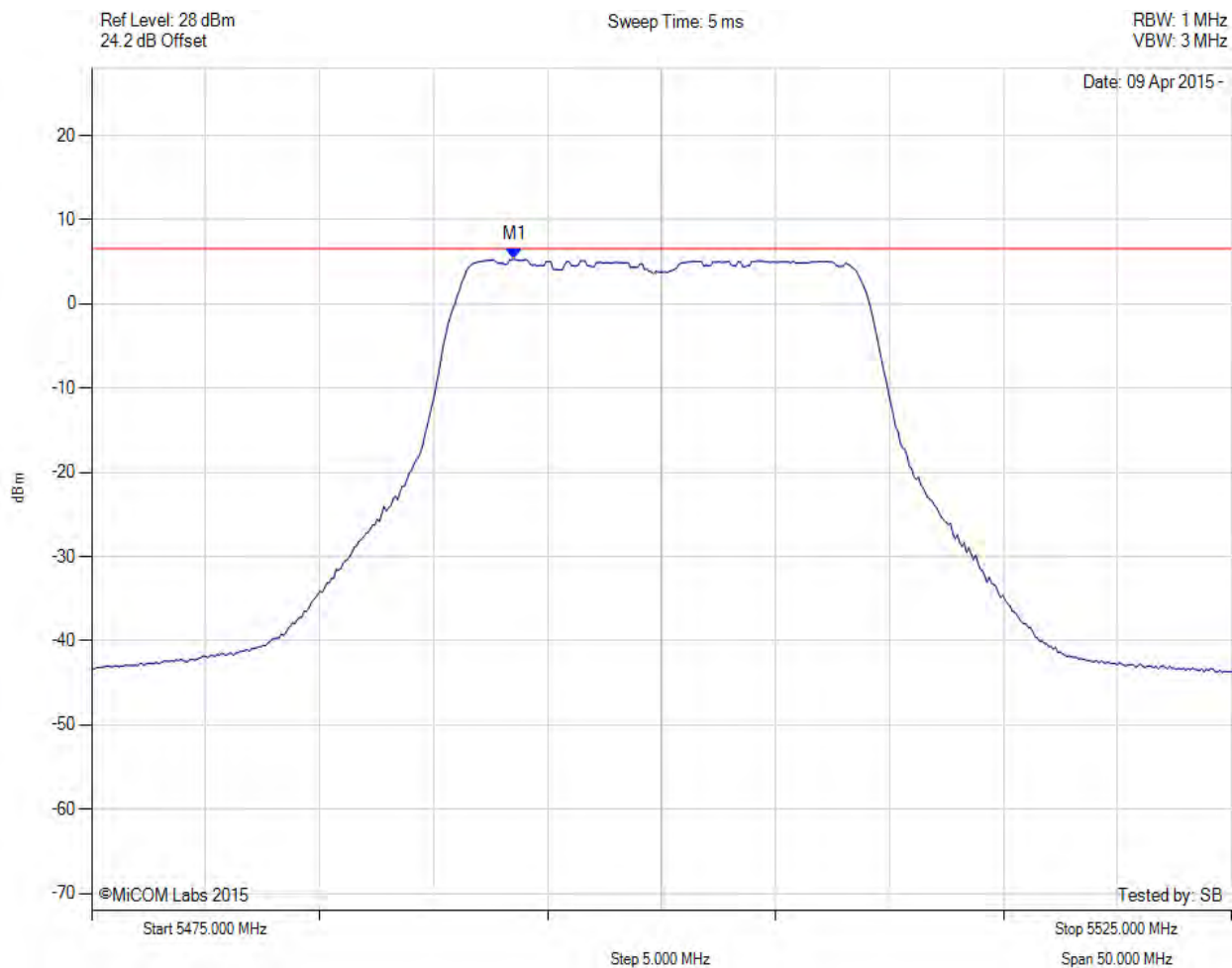


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.537 MHz : 5.319 dBm	Limit: ≤ 6.590 dBm

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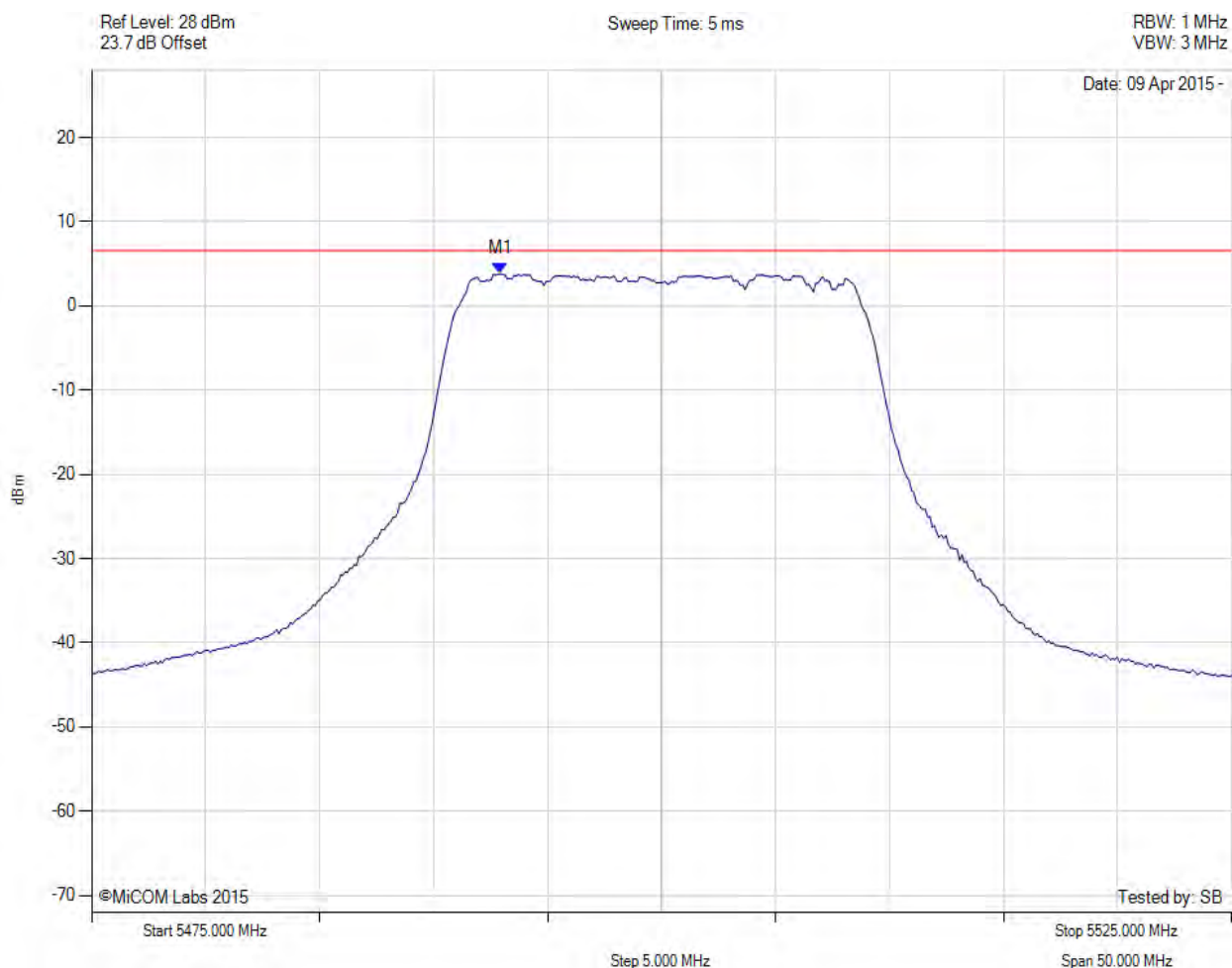


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.936 MHz : 3.809 dBm	Limit: ≤ 6.590 dBm

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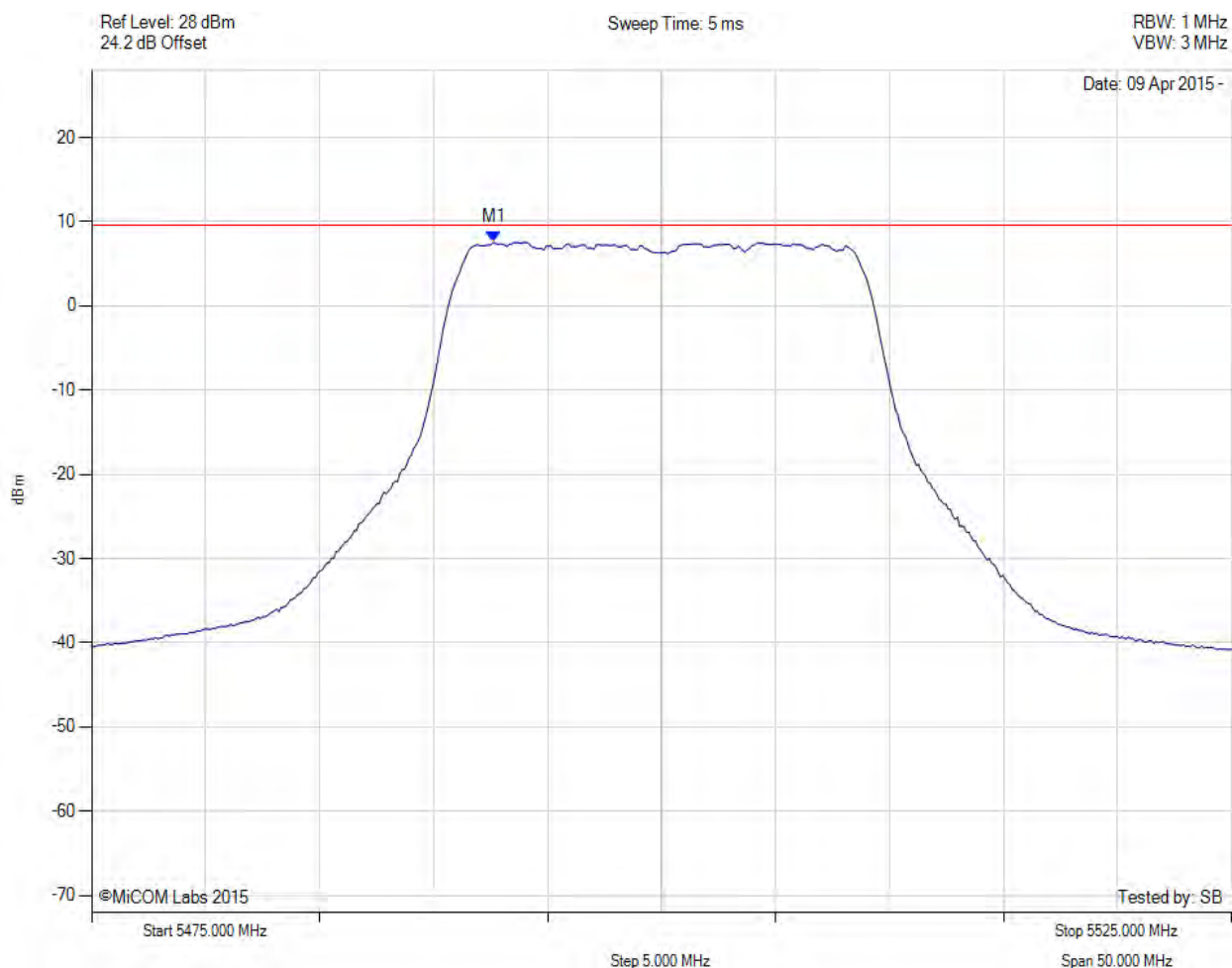


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.600 MHz : 7.588 dBm M1 + DCCF : 5492.600 MHz : 7.632 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.0 dB

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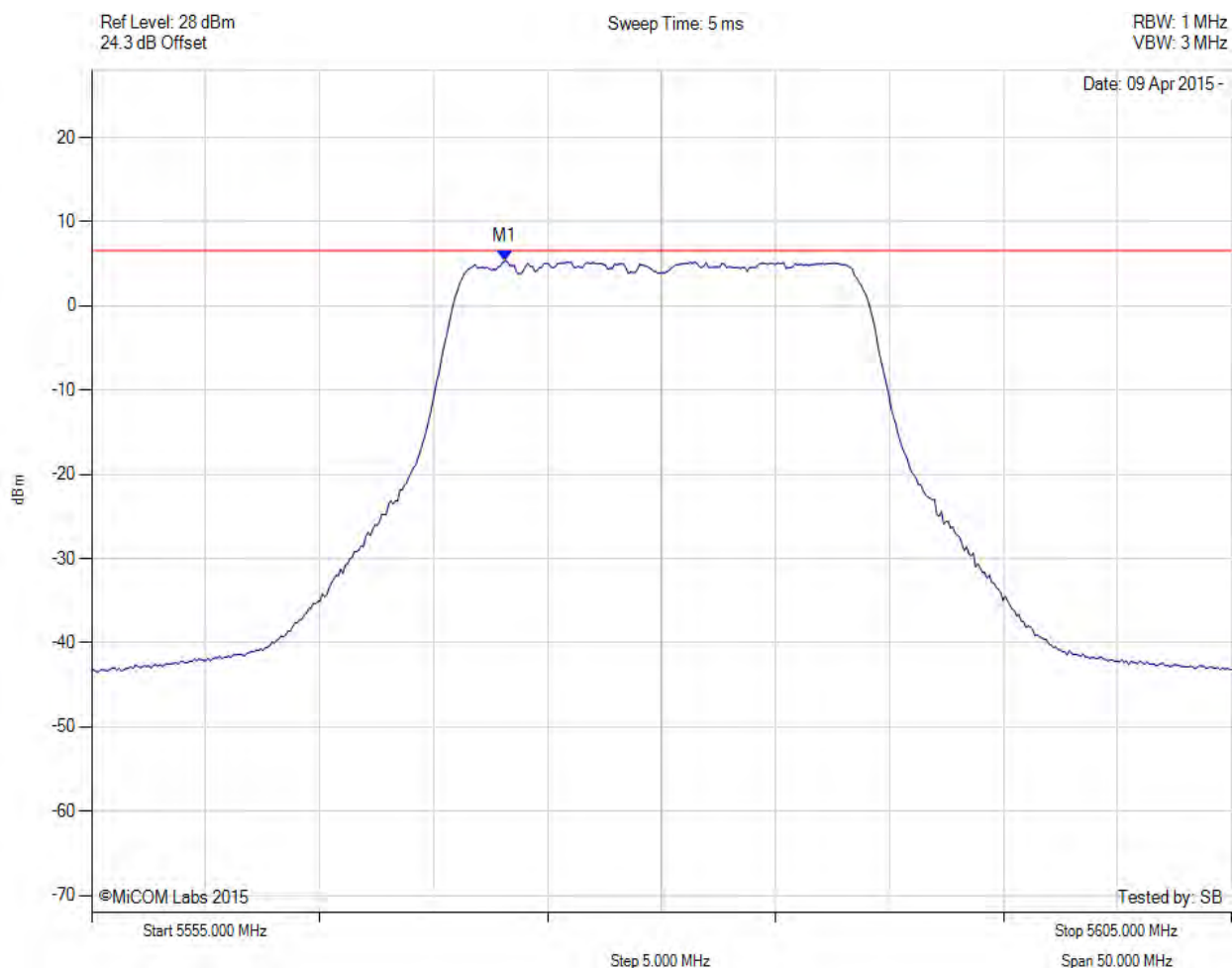


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.136 MHz : 5.347 dBm	Limit: ≤ 6.590 dBm

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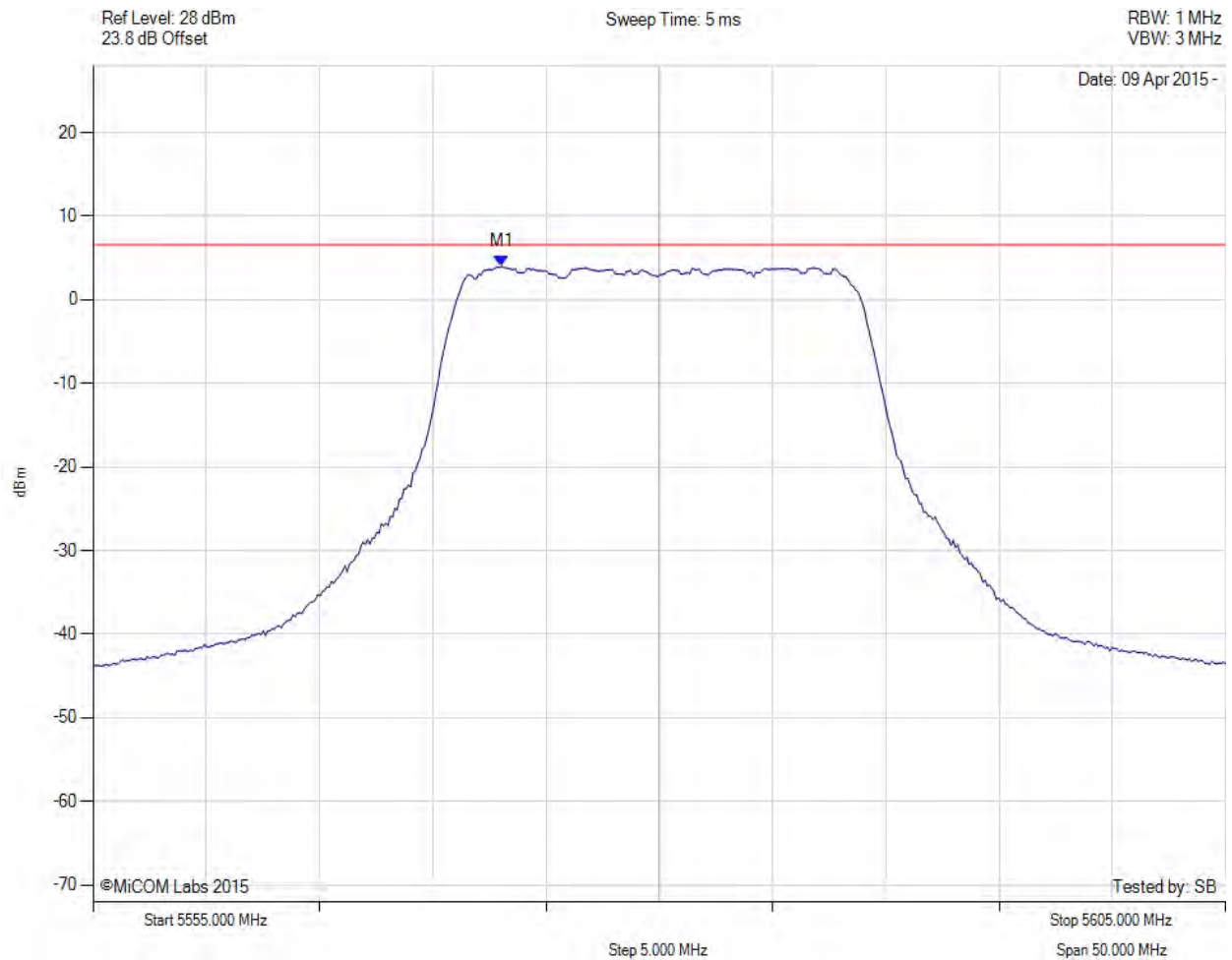


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



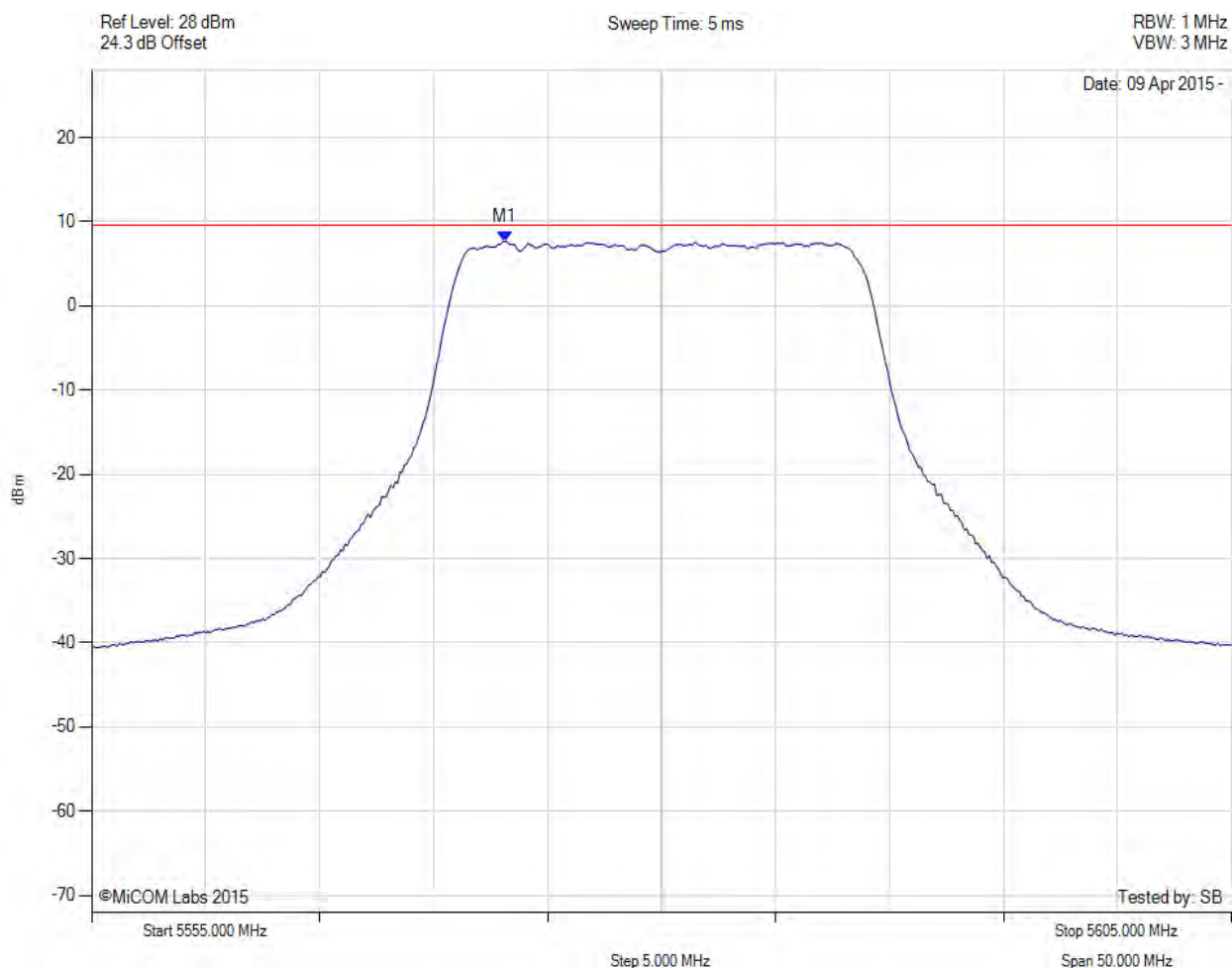
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.036 MHz : 4.024 dBm	Channel Frequency: 5580.00 MHz

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.100 MHz : 7.687 dBm M1 + DCCF : 5573.100 MHz : 7.731 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -1.9 dB

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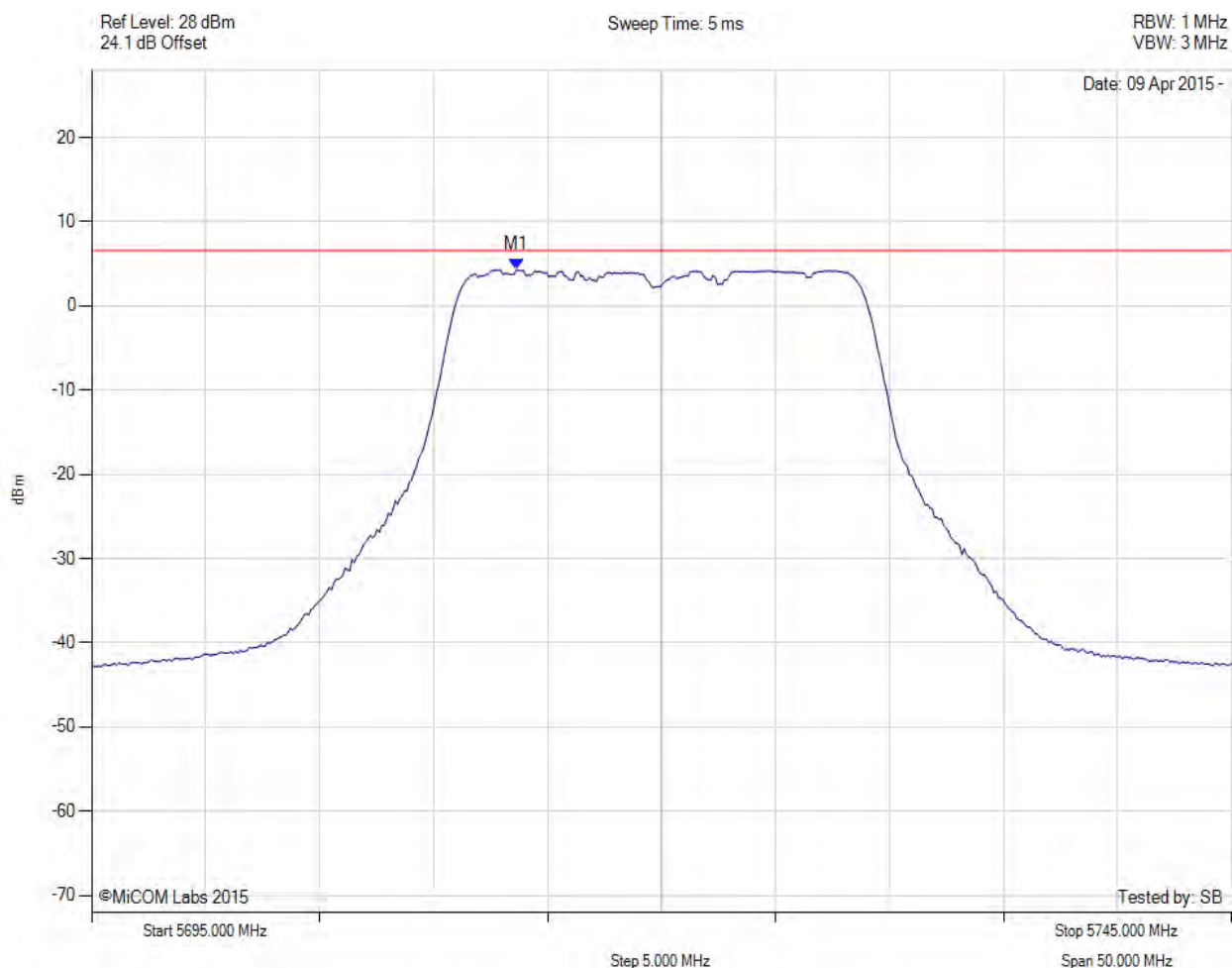


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.637 MHz : 4.316 dBm	Limit: ≤ 6.590 dBm

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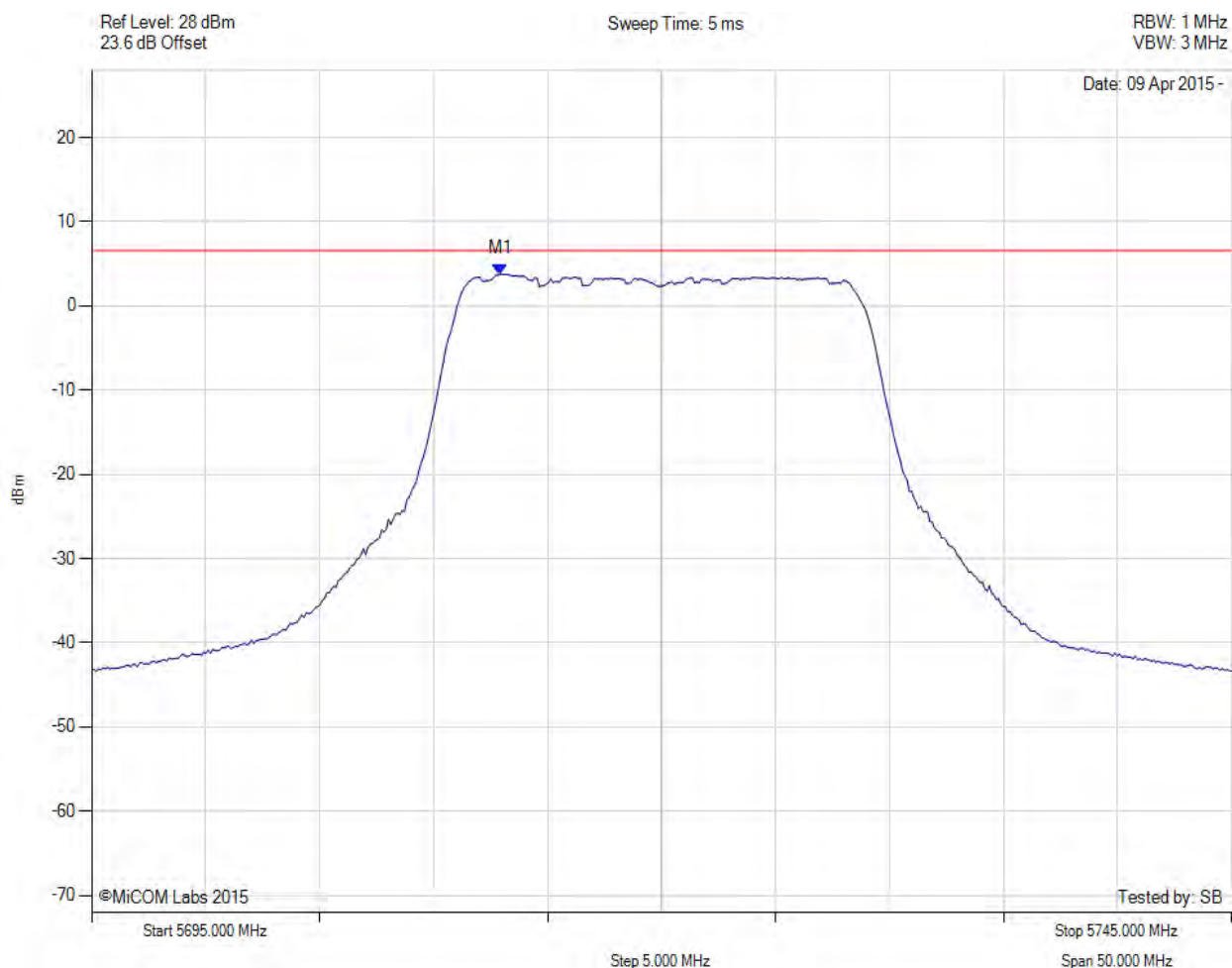


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



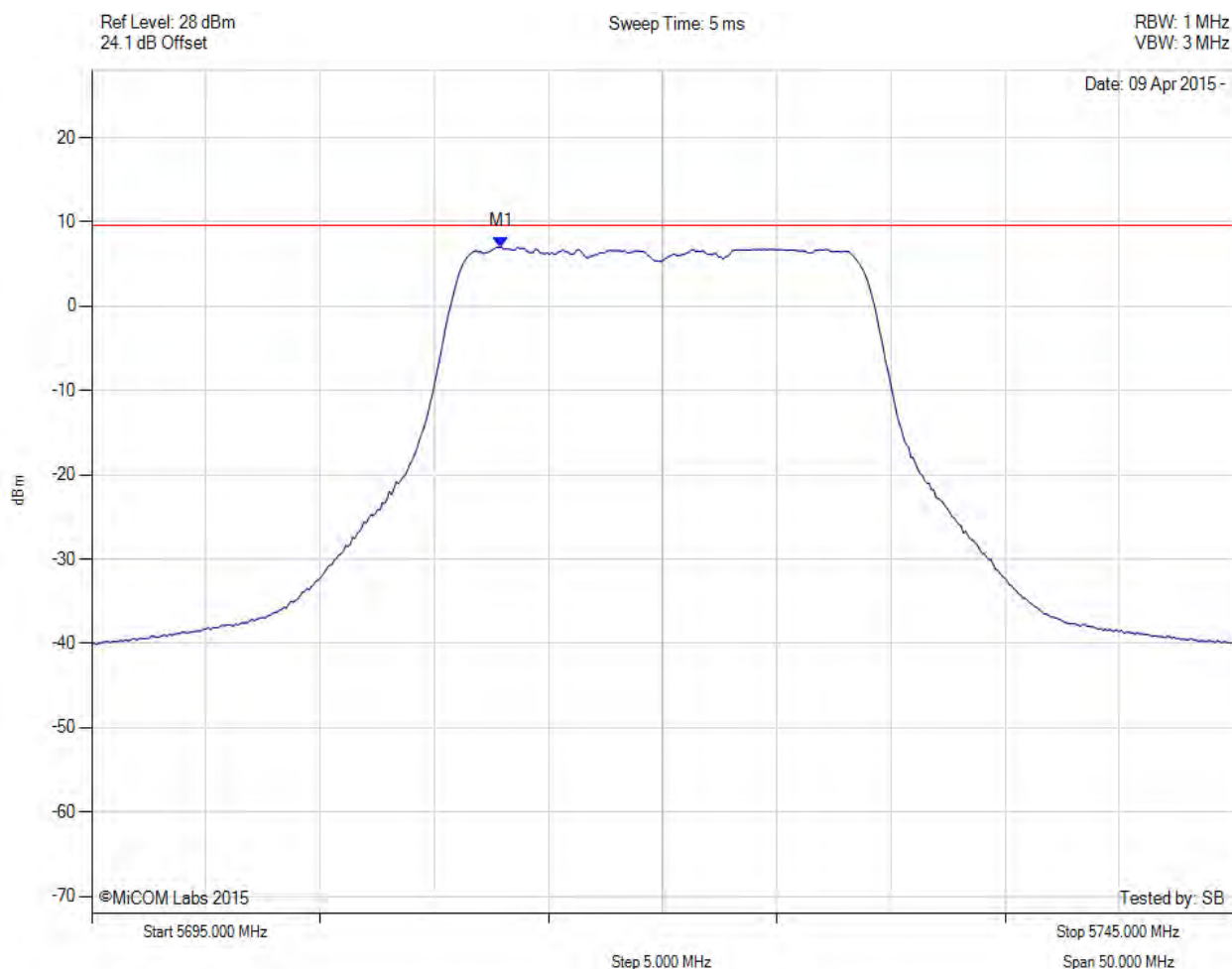
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.936 MHz : 3.782 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



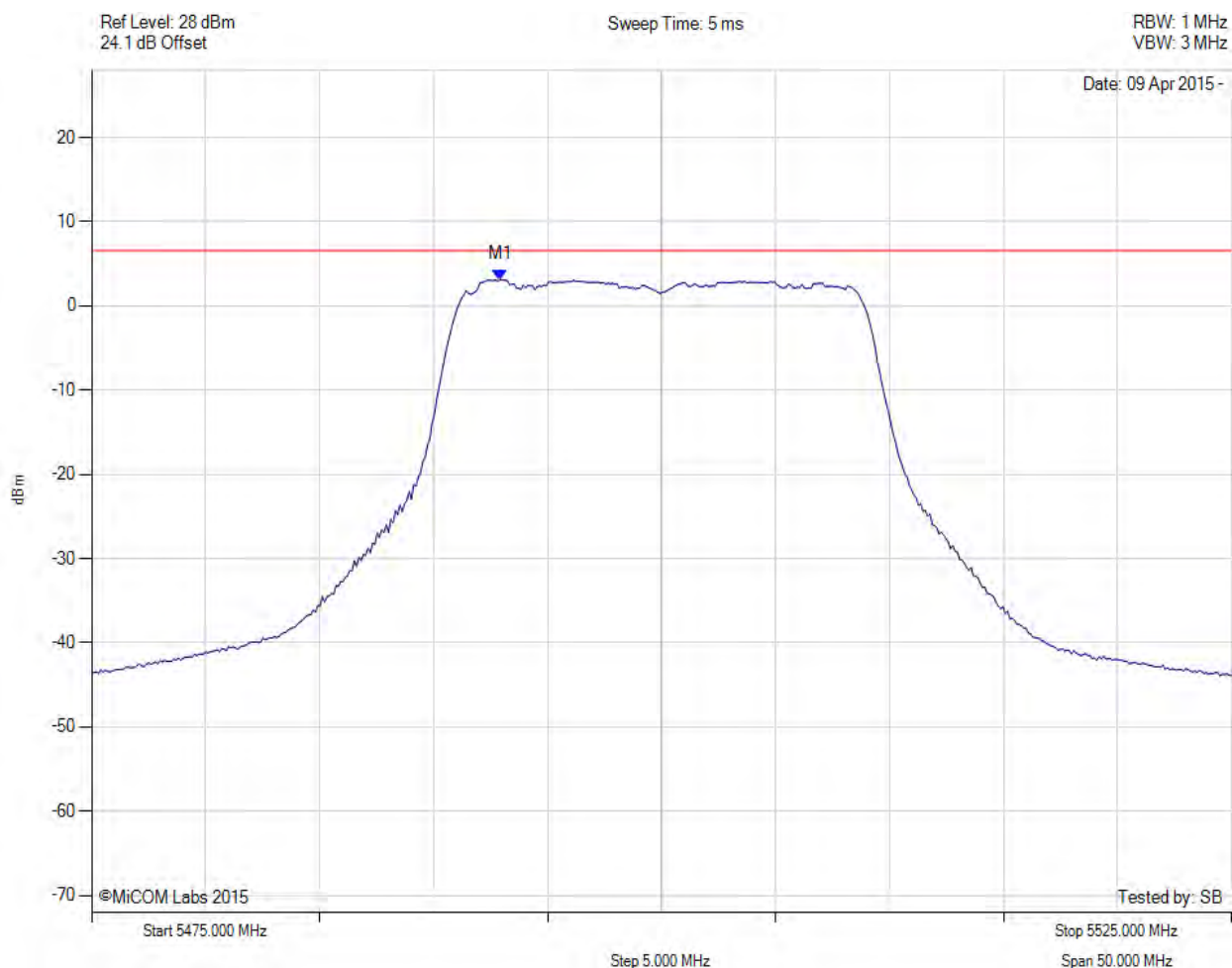
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.900 MHz : 7.045 dBm M1 + DCCF : 5712.900 MHz : 7.089 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.5 dB

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.936 MHz : 3.139 dBm	Limit: ≤ 6.590 dBm

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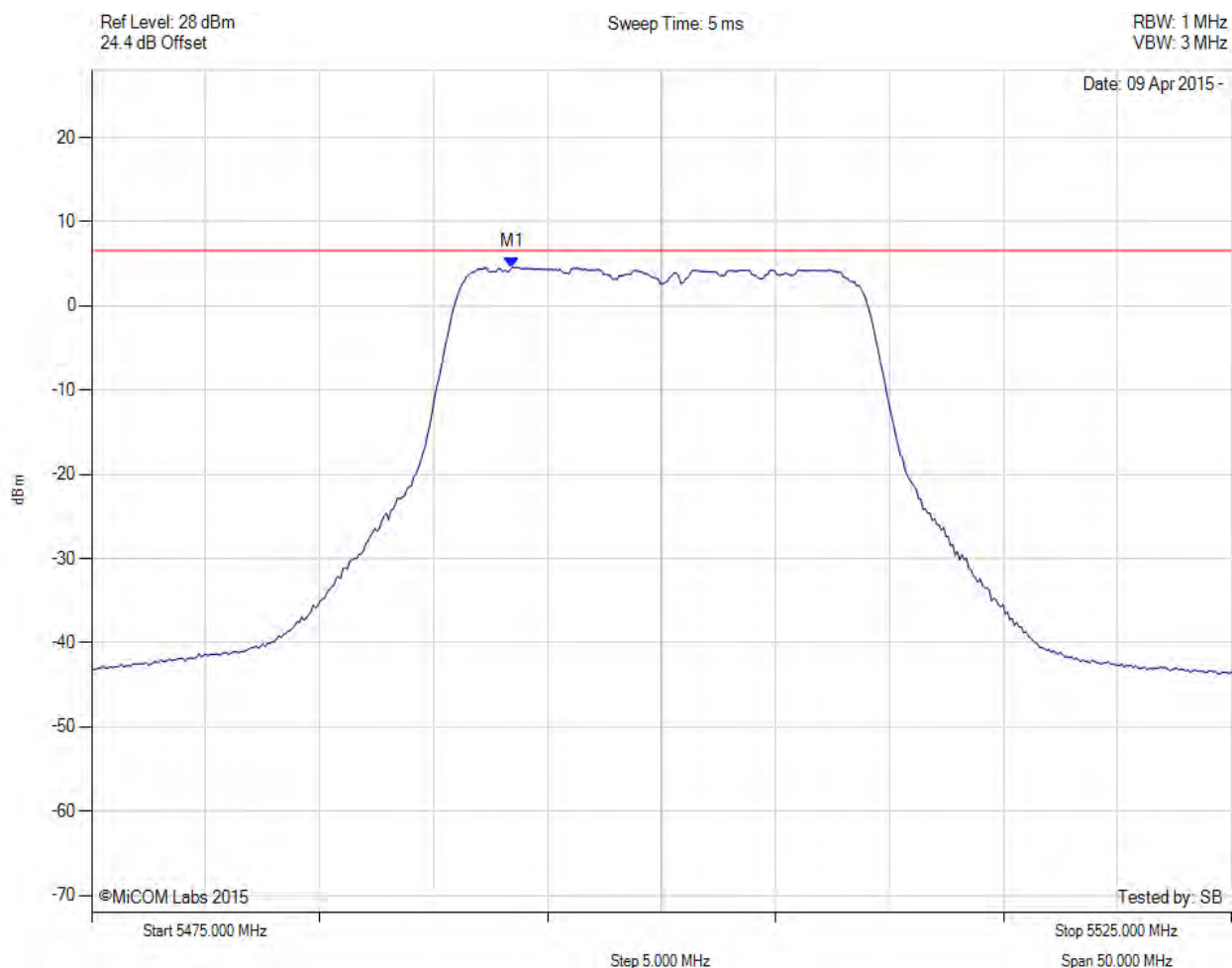


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.437 MHz : 4.605 dBm	Limit: ≤ 6.590 dBm

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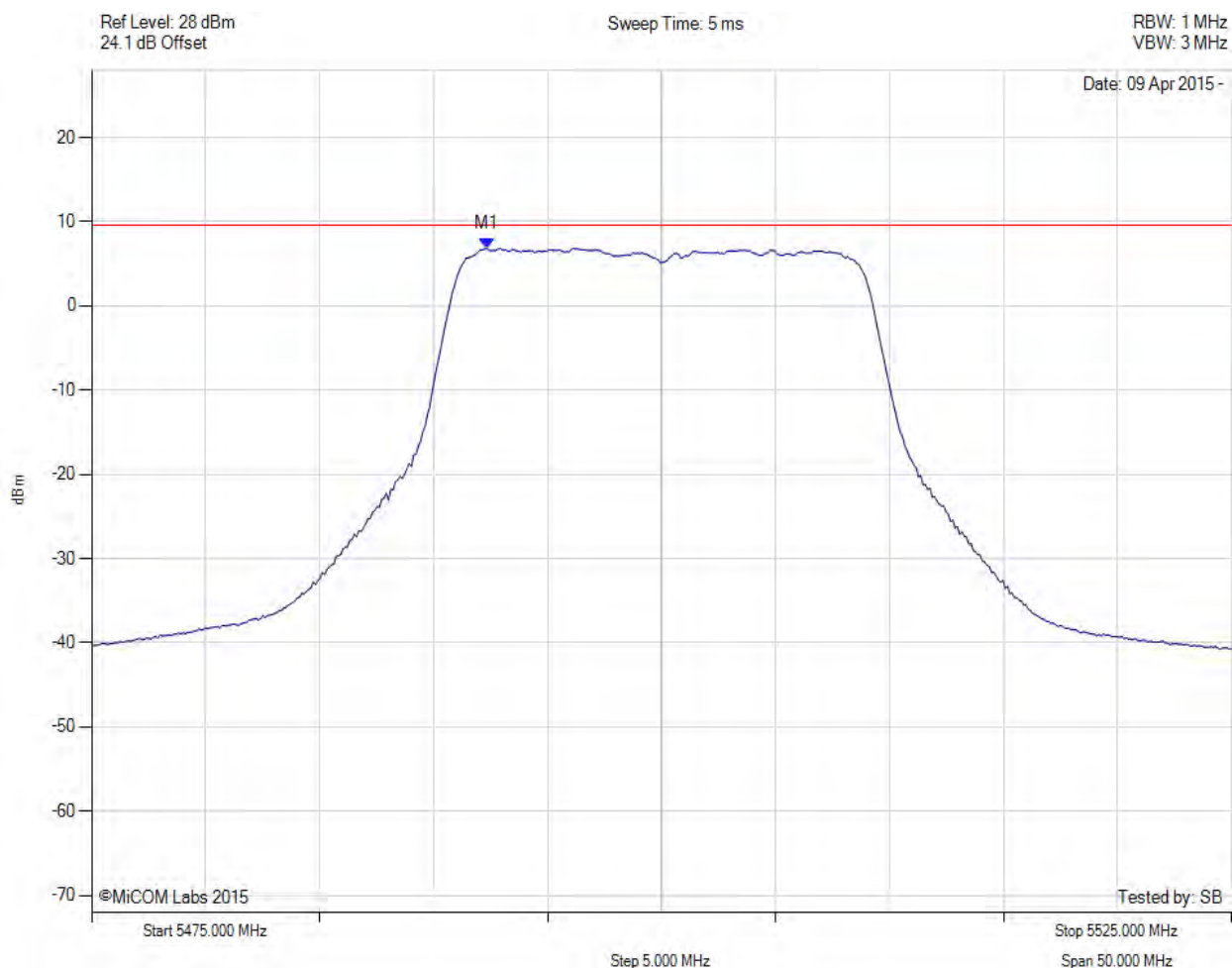


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5492.300 MHz : 6.851 dBm M1 + DCCF : 5492.300 MHz : 6.895 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.7 dB

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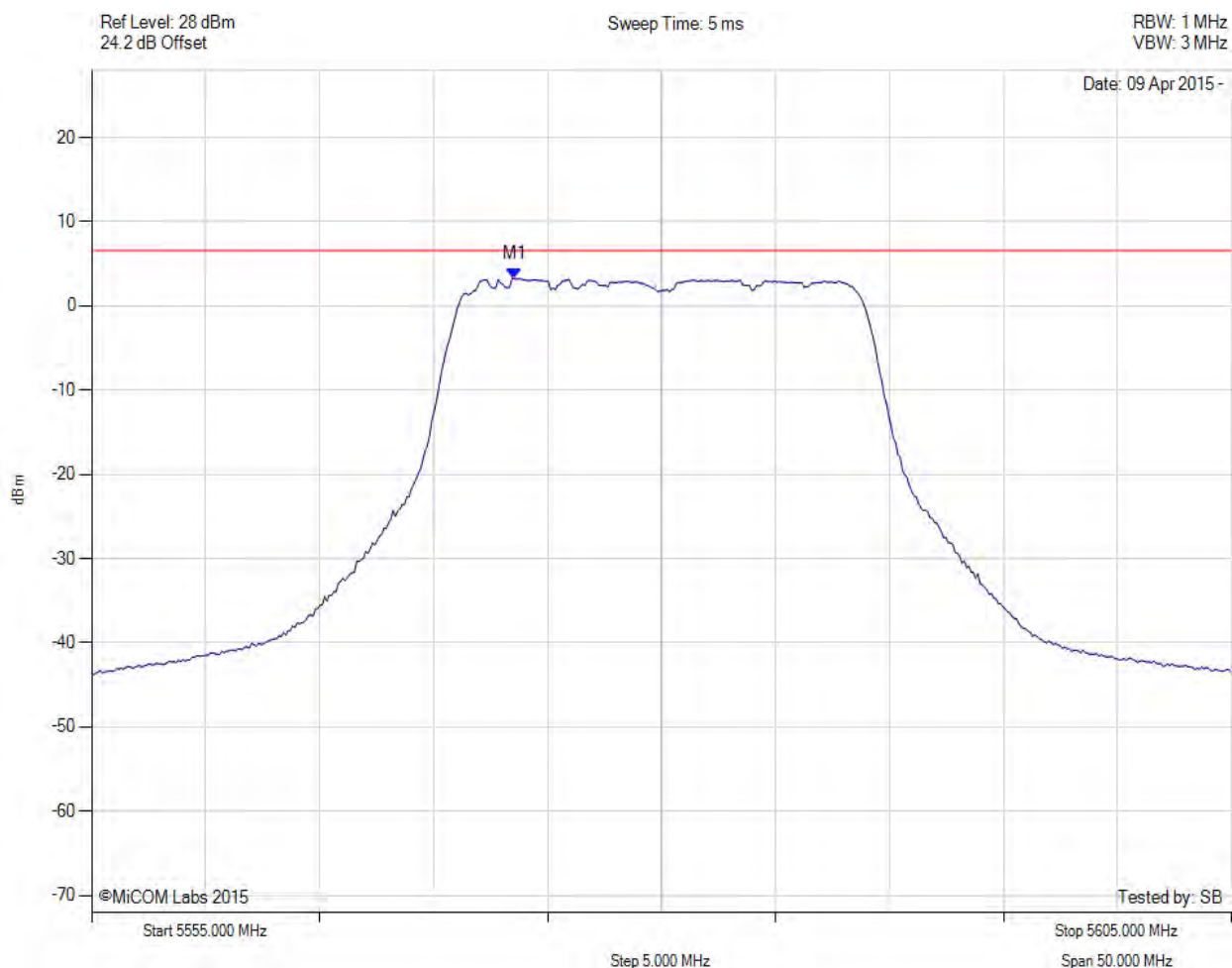


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.537 MHz : 3.278 dBm	Limit: ≤ 6.590 dBm

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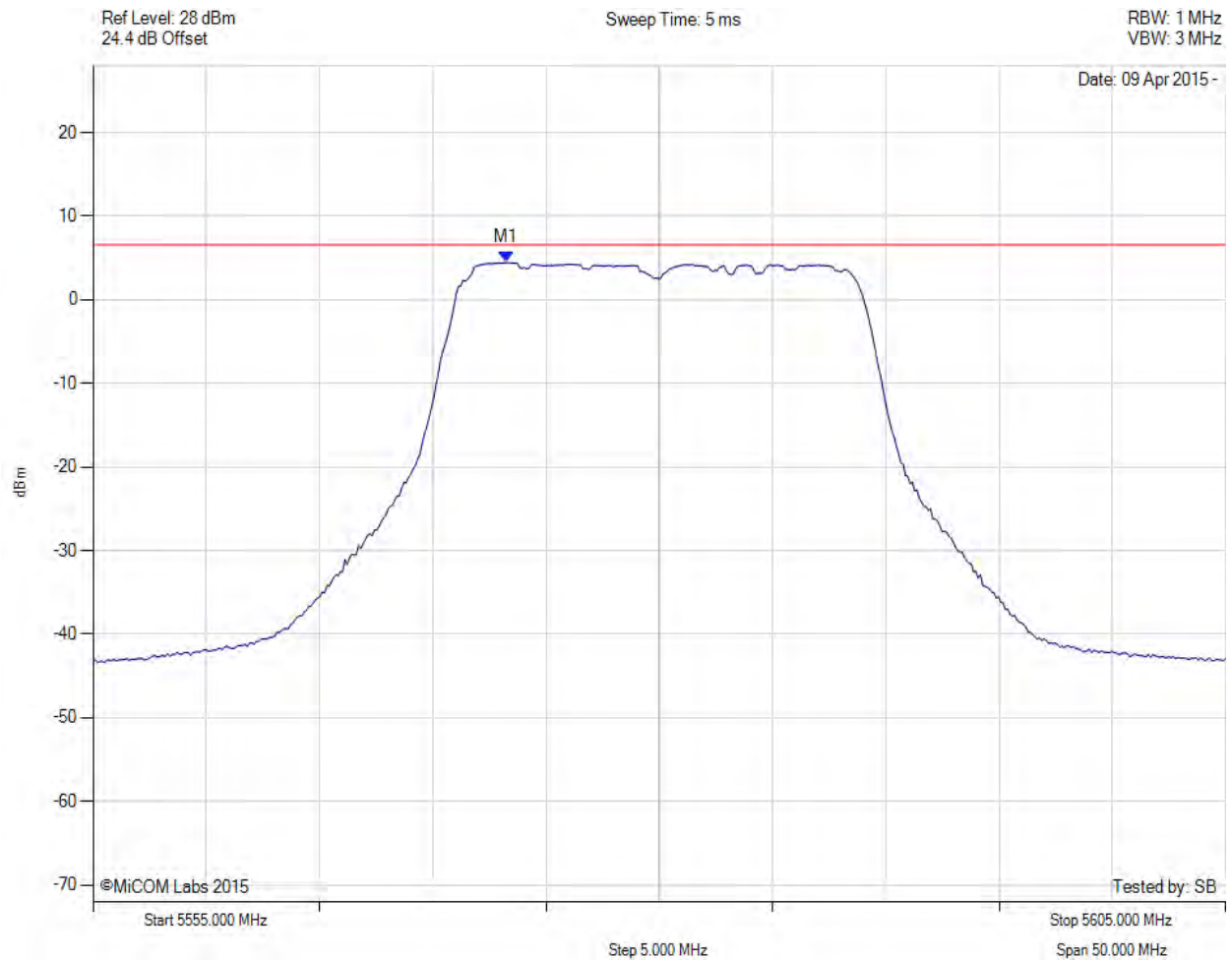


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



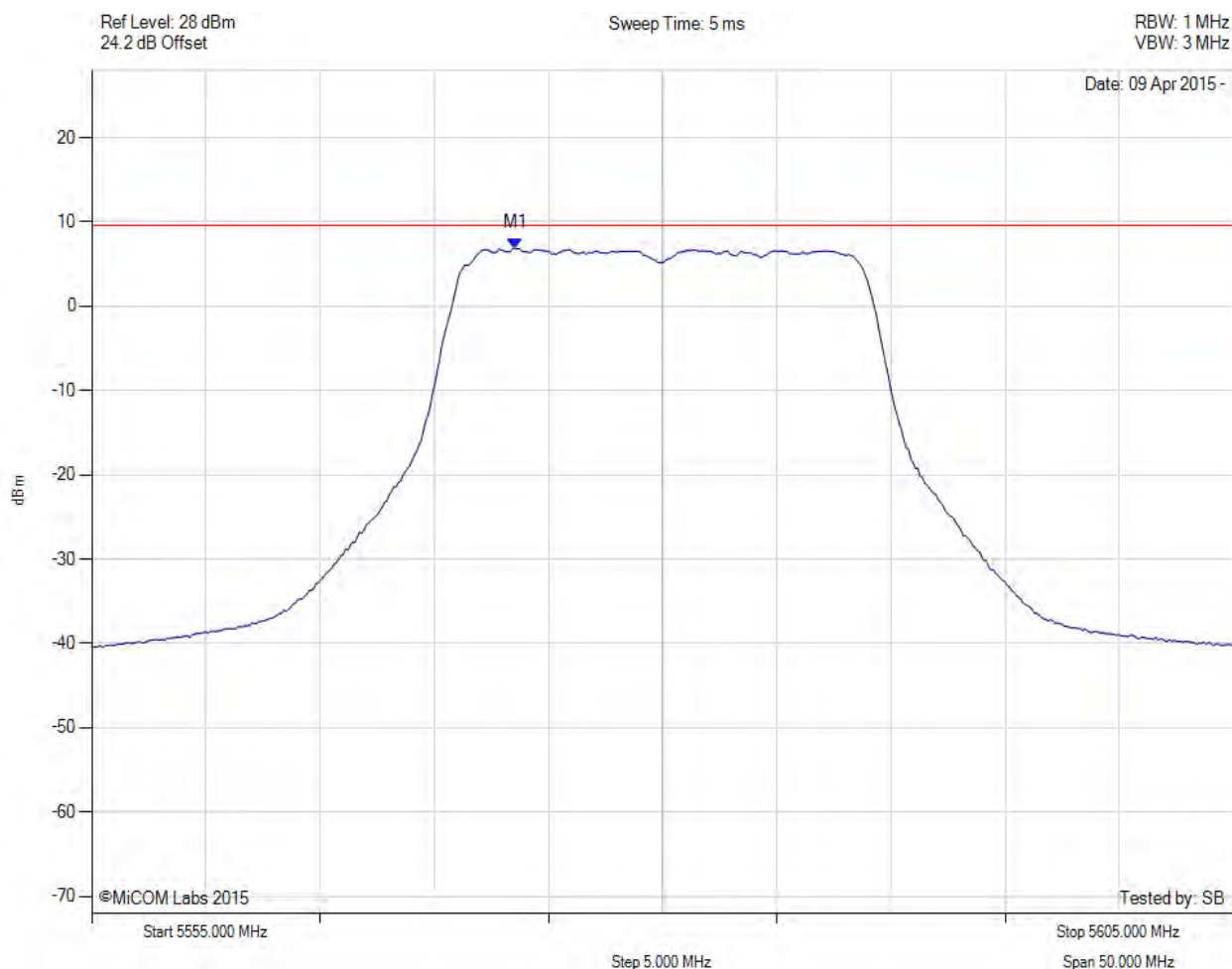
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.236 MHz : 4.467 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



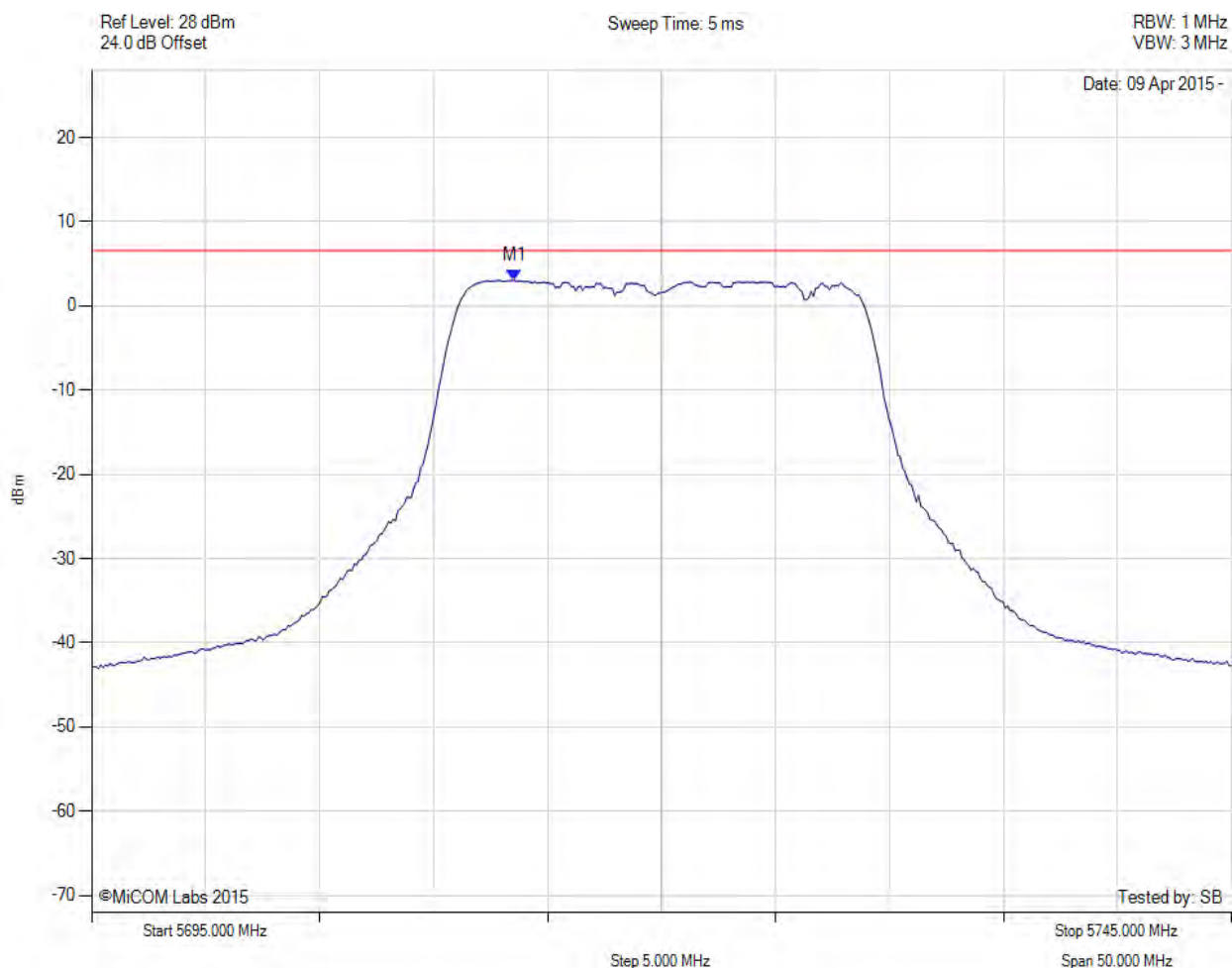
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.500 MHz : 6.886 dBm M1 + DCCF : 5573.500 MHz : 6.930 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.7 dB

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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.537 MHz : 3.047 dBm	Limit: ≤ 6.590 dBm

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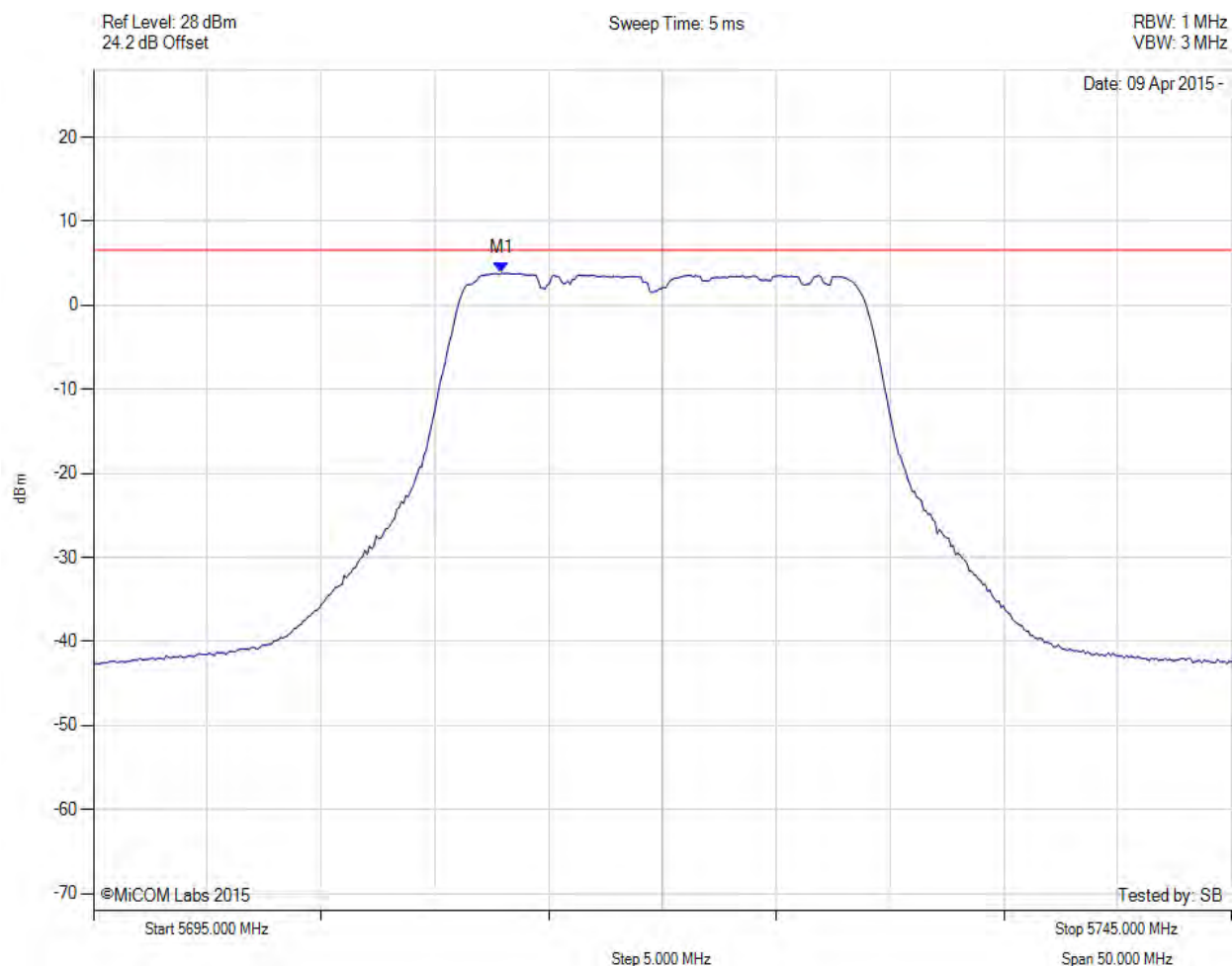


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.936 MHz : 3.838 dBm	Limit: ≤ 6.590 dBm

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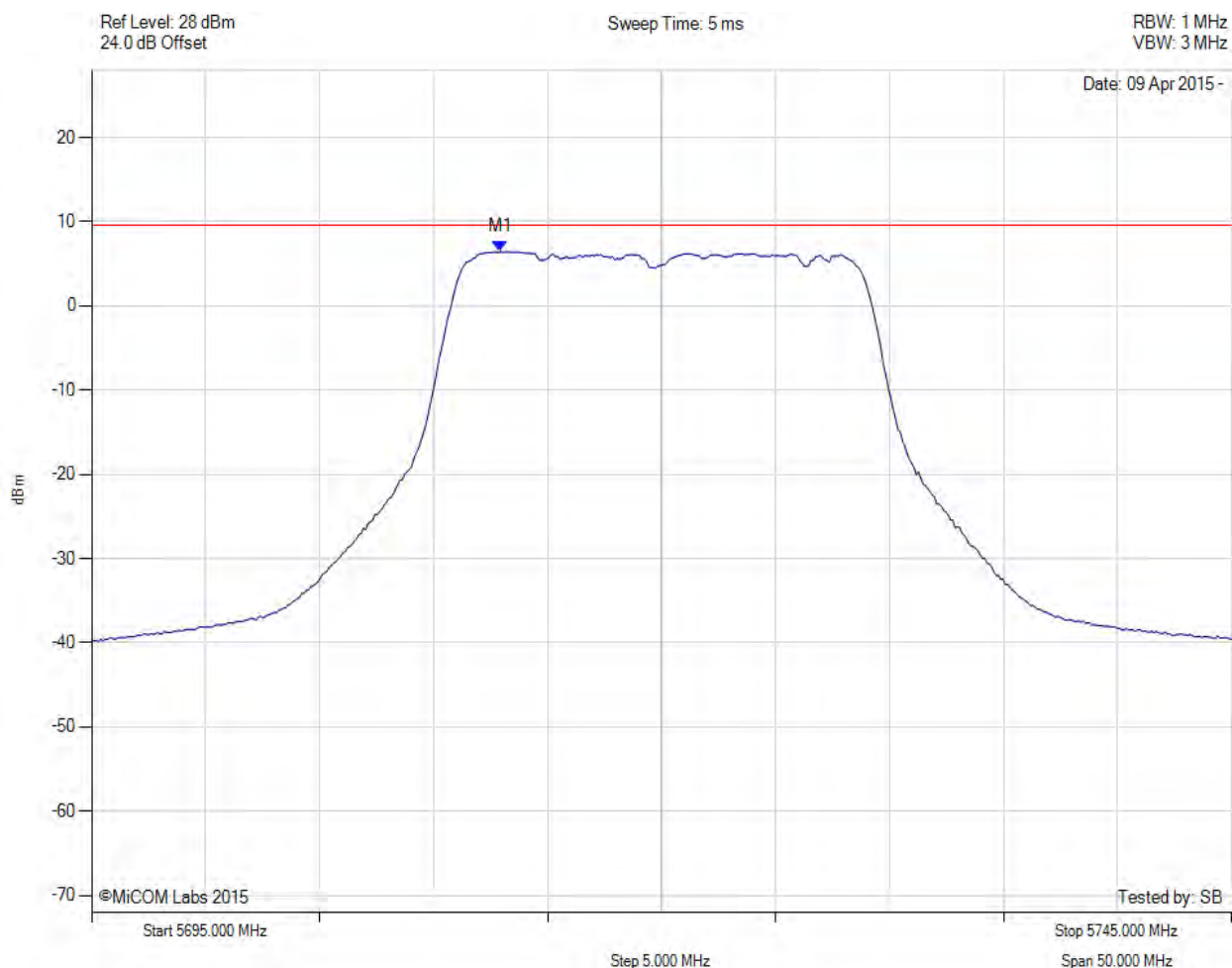


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.900 MHz : 6.455 dBm M1 + DCCF : 5712.900 MHz : 6.499 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -3.1 dB

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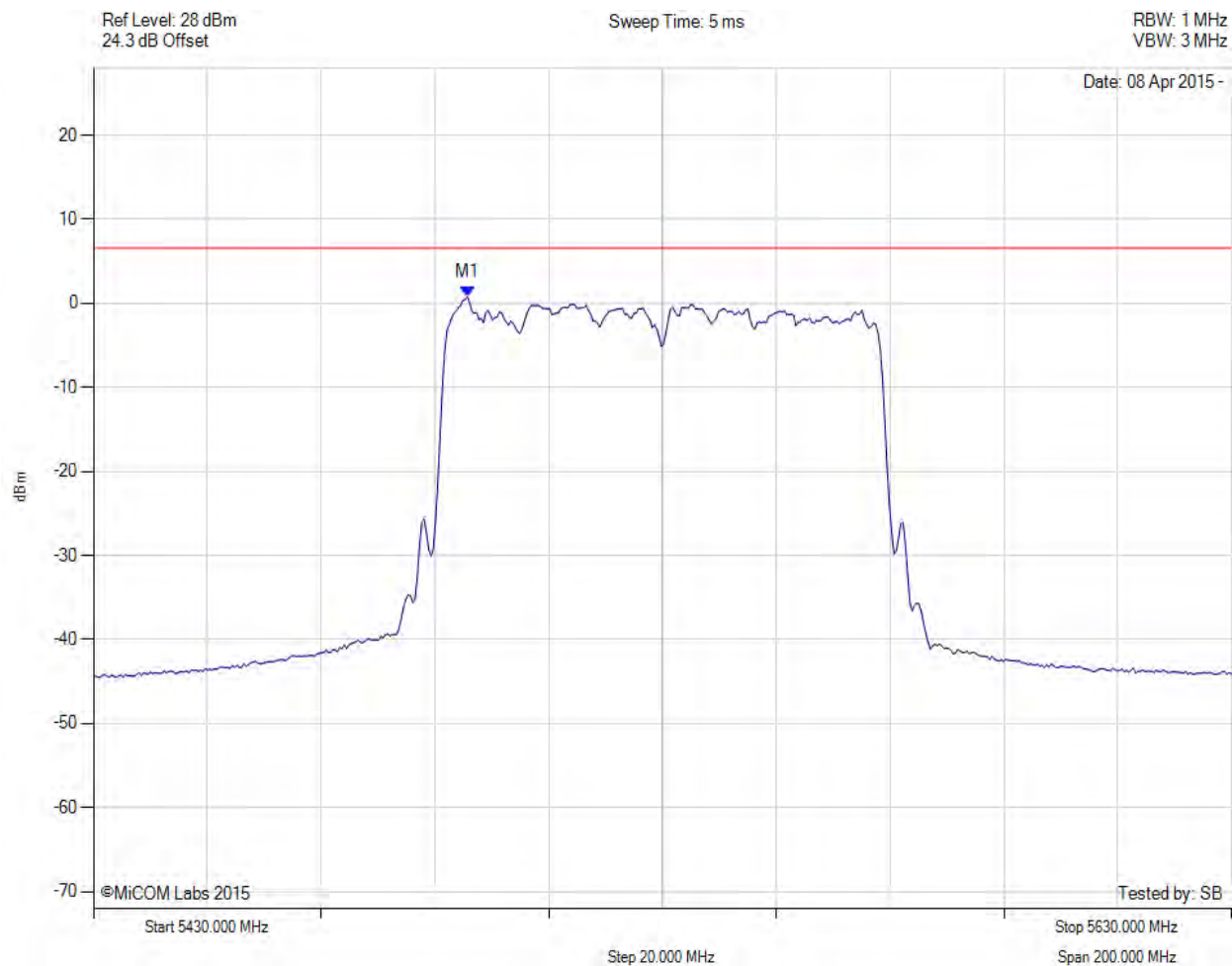


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.731 MHz : 0.762 dBm	Limit: ≤ 6.590 dBm

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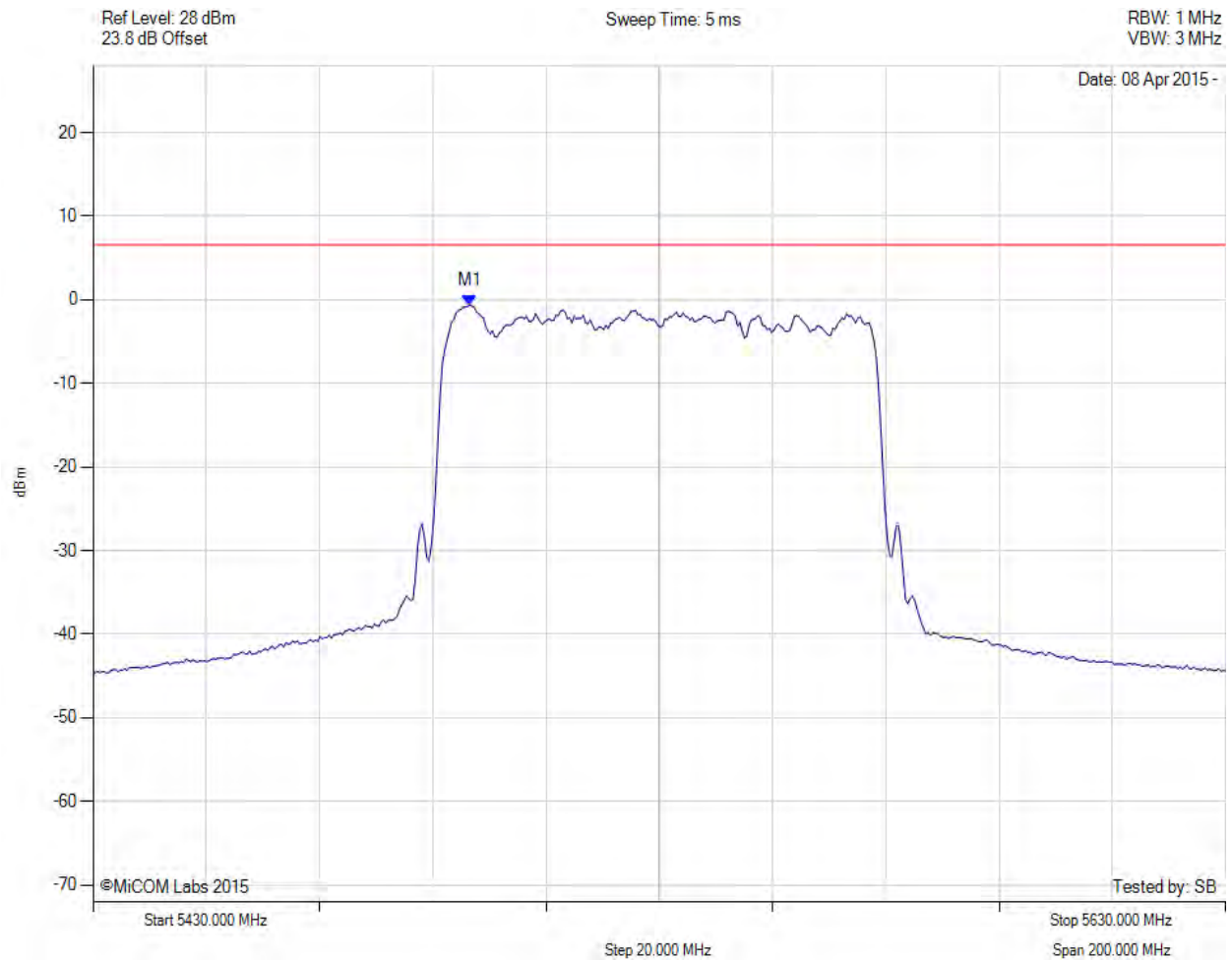


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.533 MHz : -0.639 dBm	Limit: ≤ 6.590 dBm

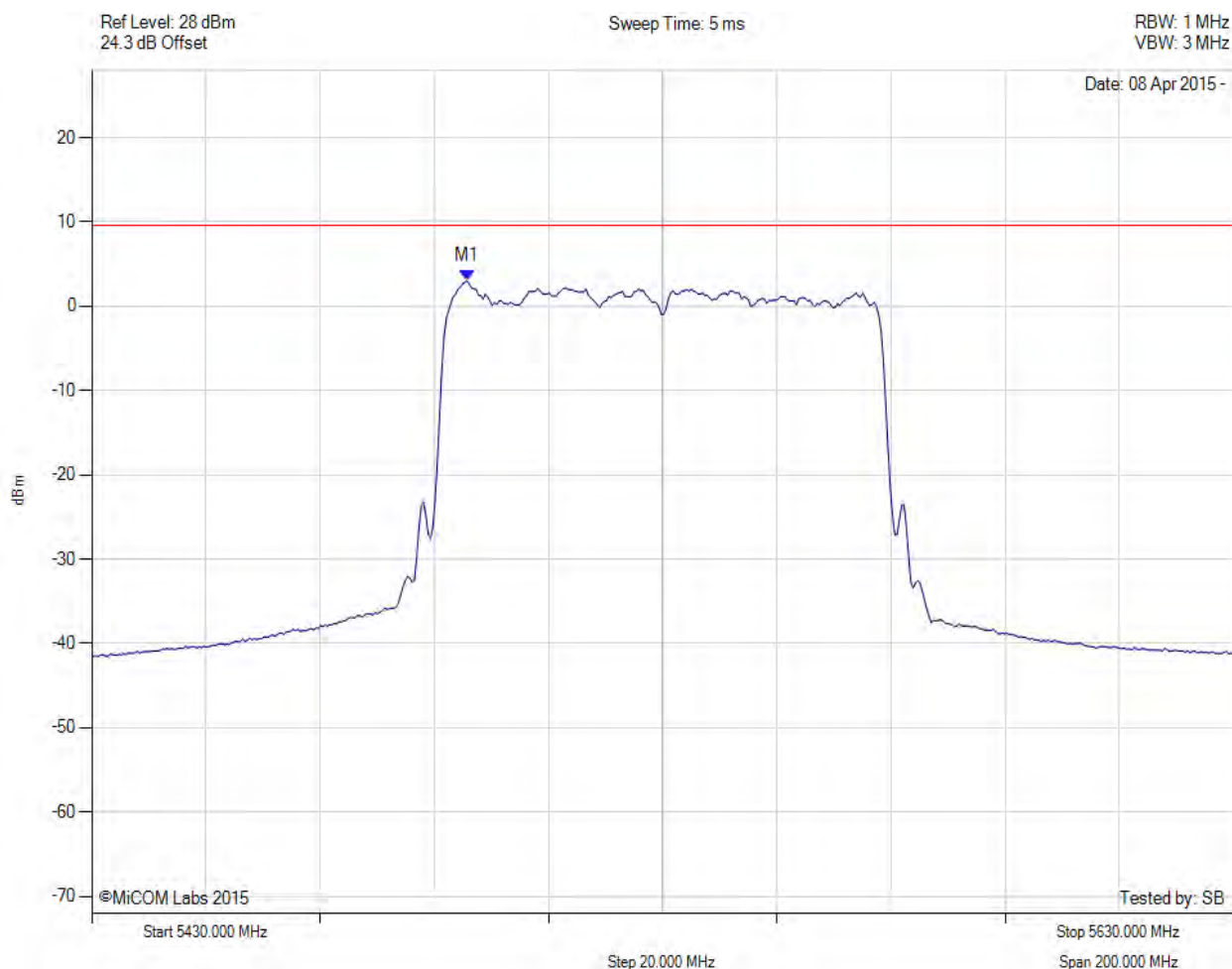
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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



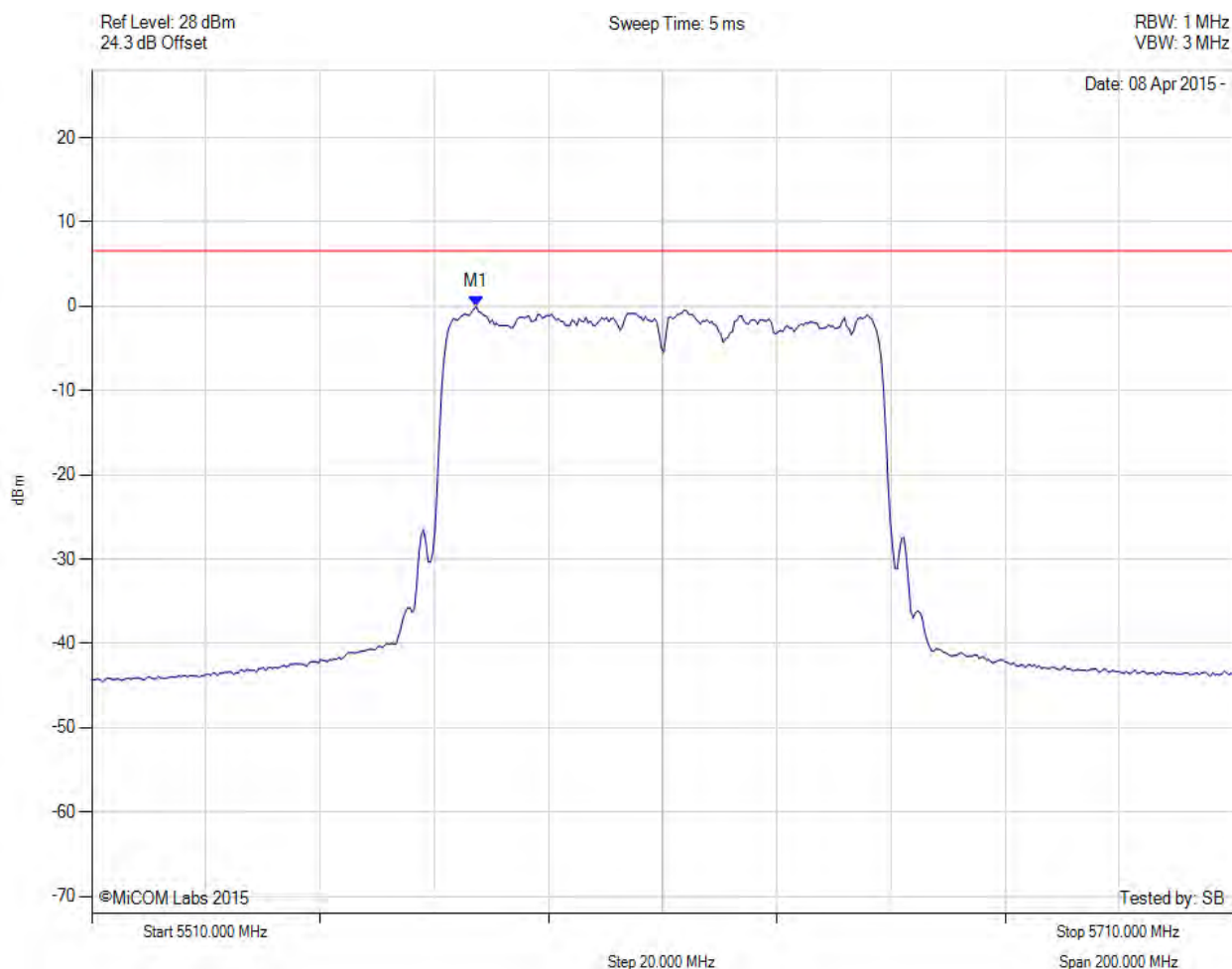
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.700 MHz : 3.035 dBm M1 + DCCF : 5495.700 MHz : 3.079 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -6.5 dB

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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5577.335 MHz : -0.055 dBm	Limit: ≤ 6.590 dBm

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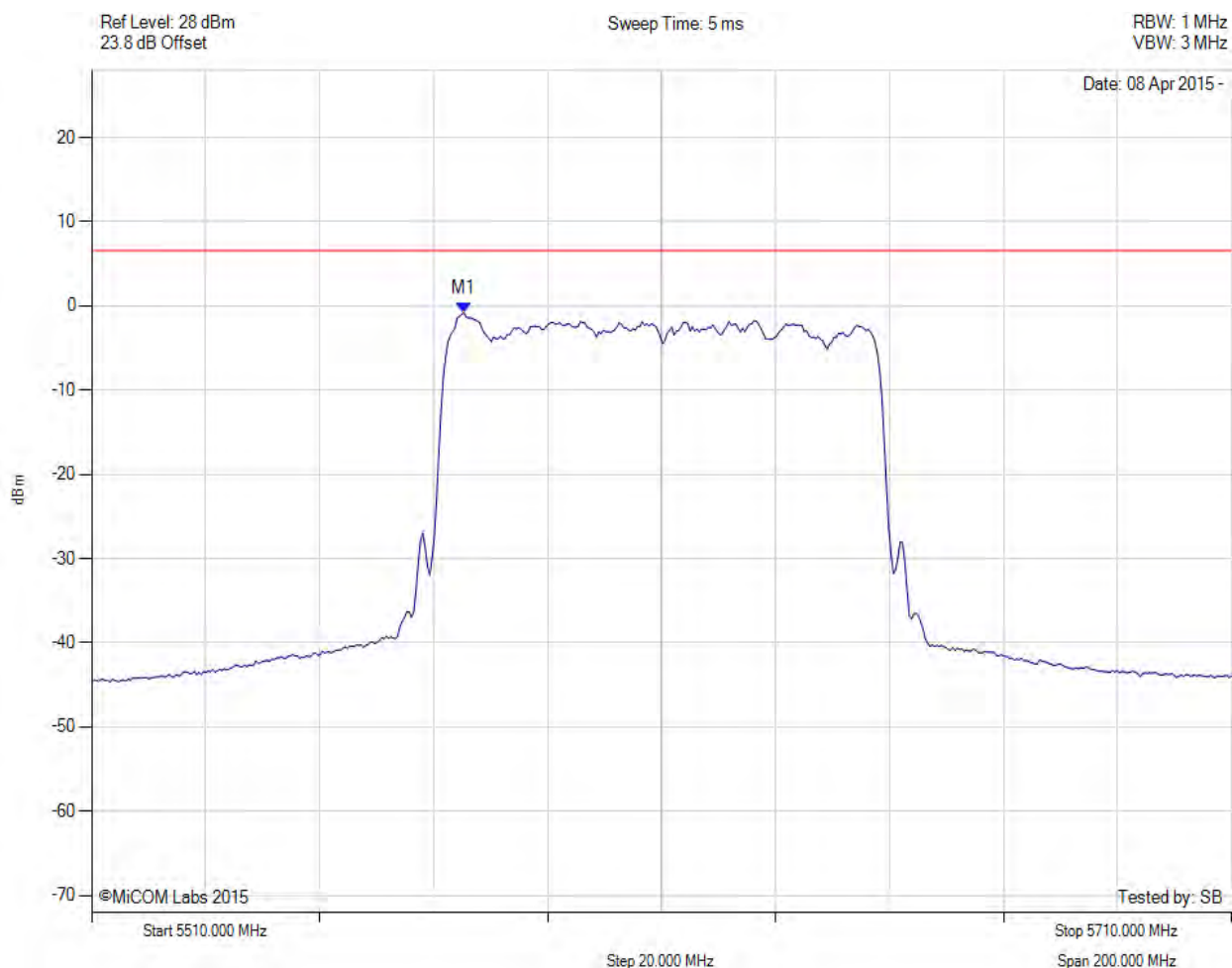


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5575.331 MHz : -0.813 dBm	Channel Frequency: 5610.00 MHz

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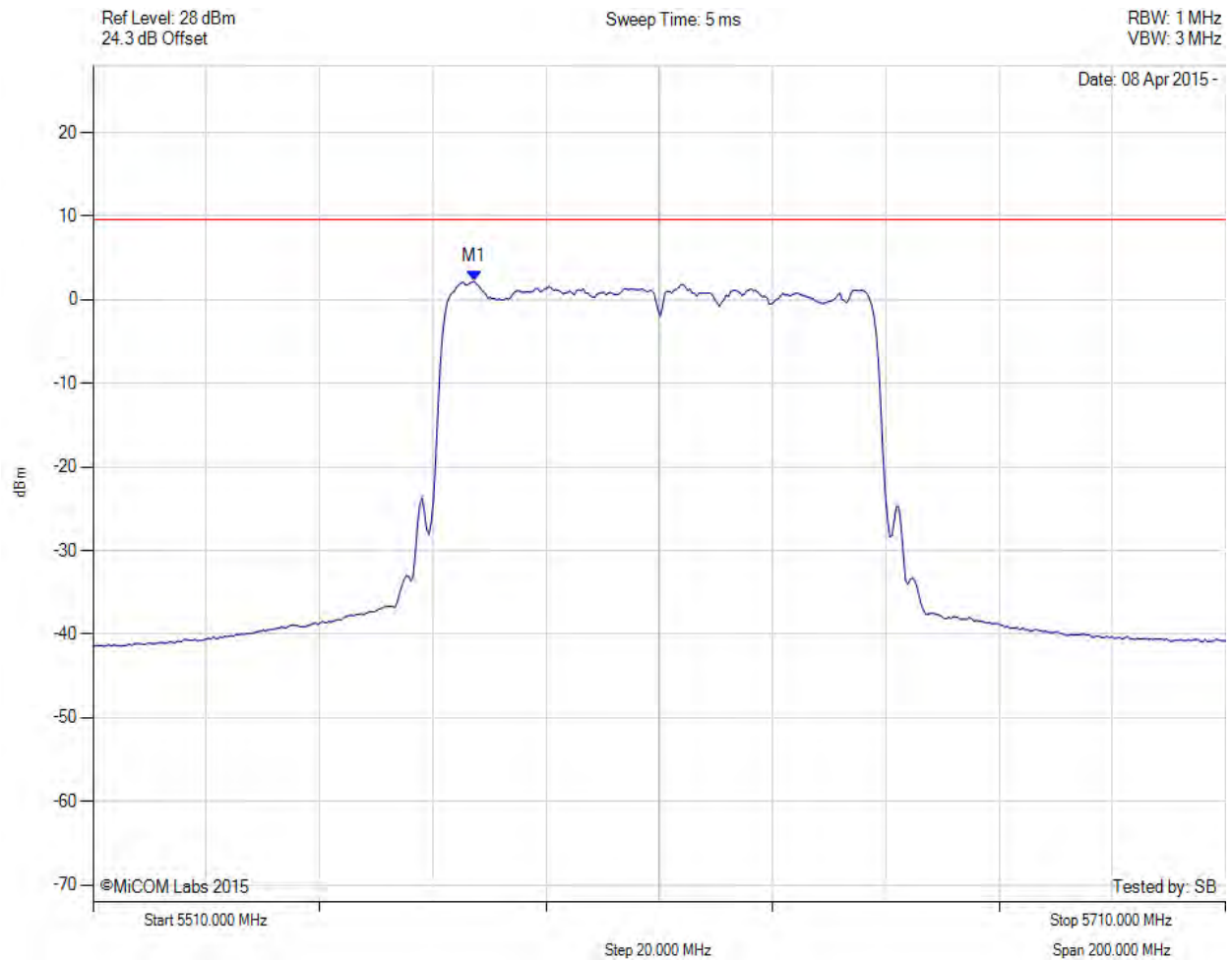


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5577.300 MHz : 2.218 dBm M1 + DCCF : 5577.300 MHz : 2.262 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -7.3 dB

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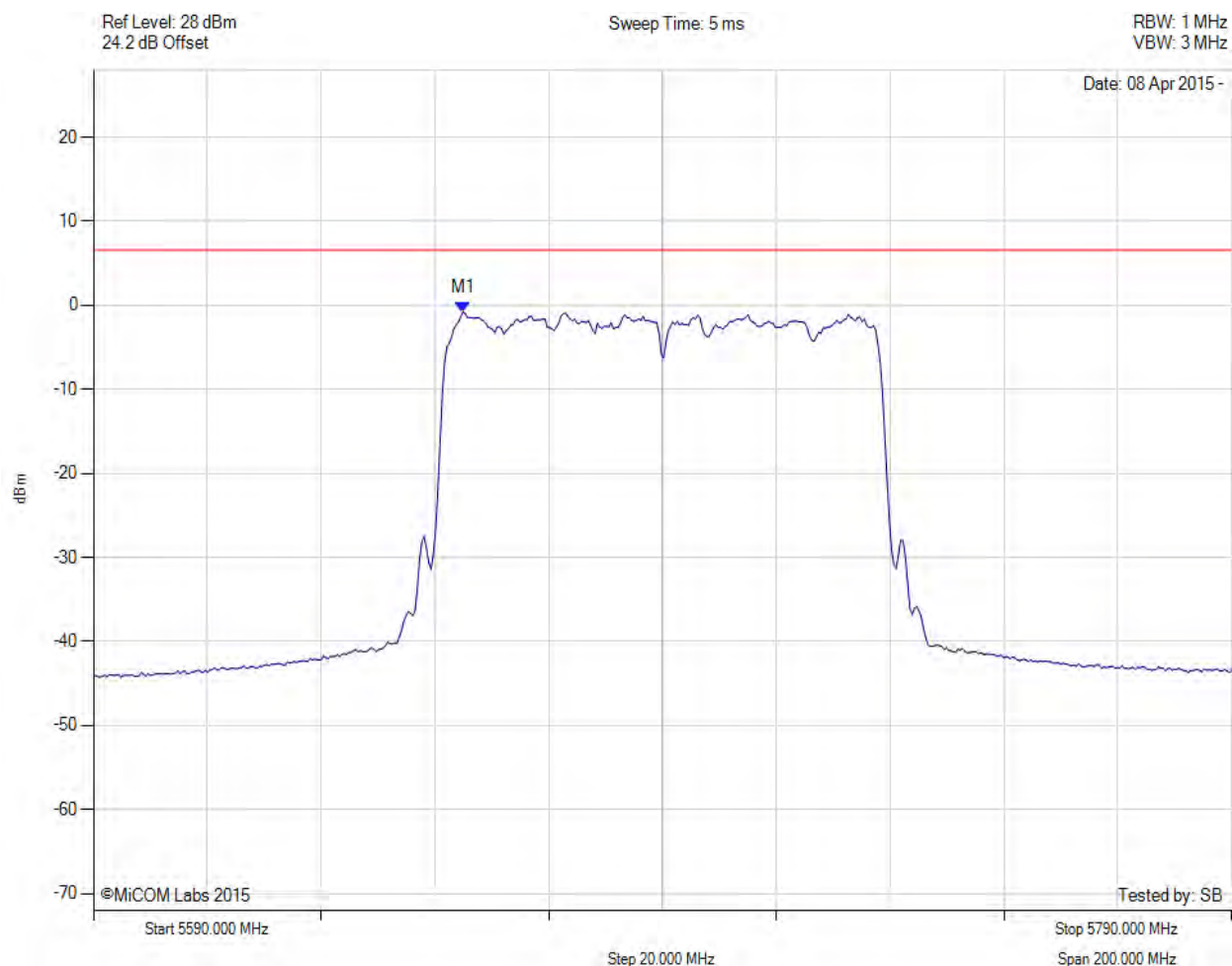


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5654.930 MHz : -0.818 dBm	Limit: ≤ 6.590 dBm

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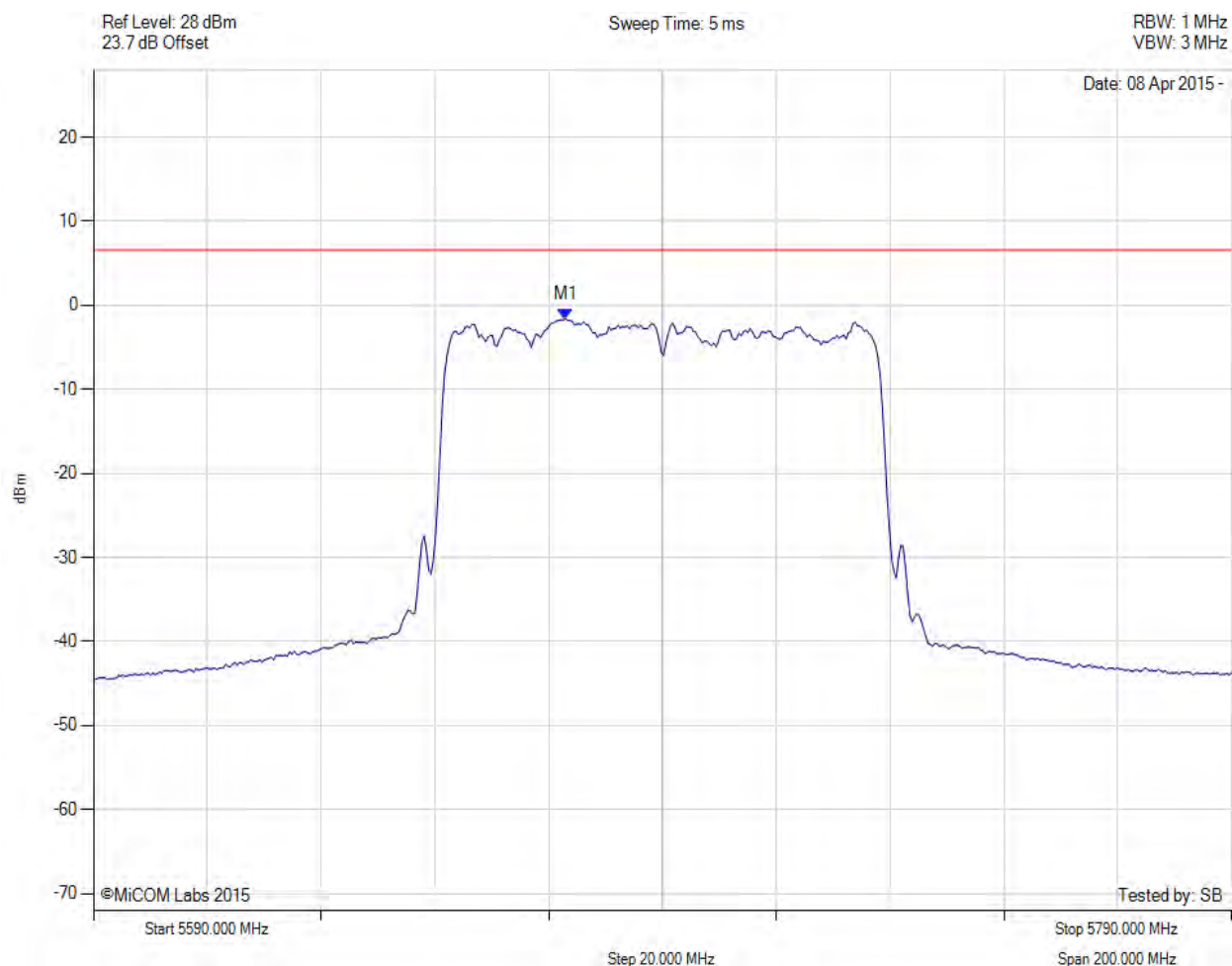


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5672.966 MHz : -1.606 dBm	Limit: ≤ 6.590 dBm

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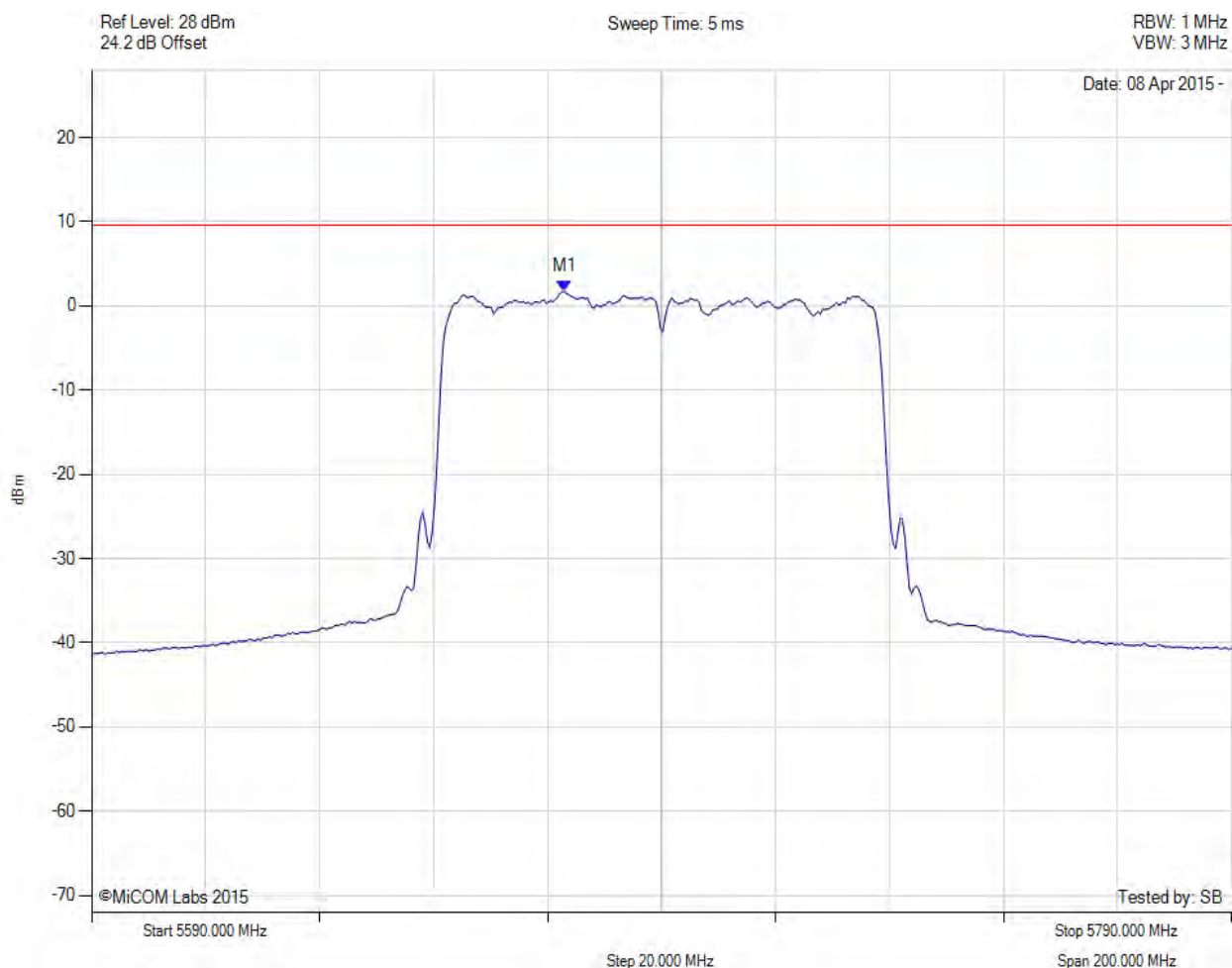


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5673.000 MHz : 1.751 dBm M1 + DCCF : 5673.000 MHz : 1.795 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -7.8 dB

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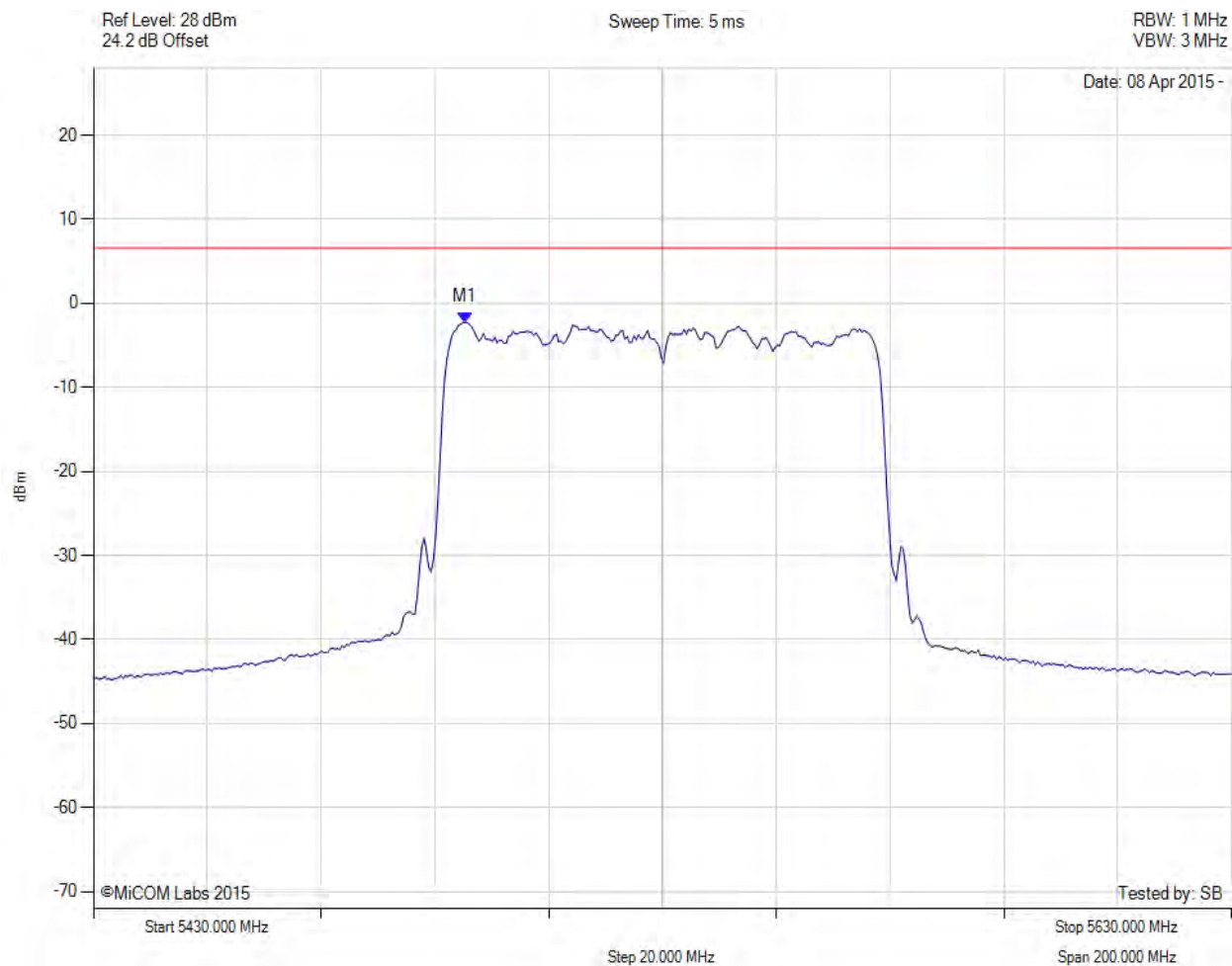


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.331 MHz : -2.237 dBm	Limit: ≤ 6.590 dBm

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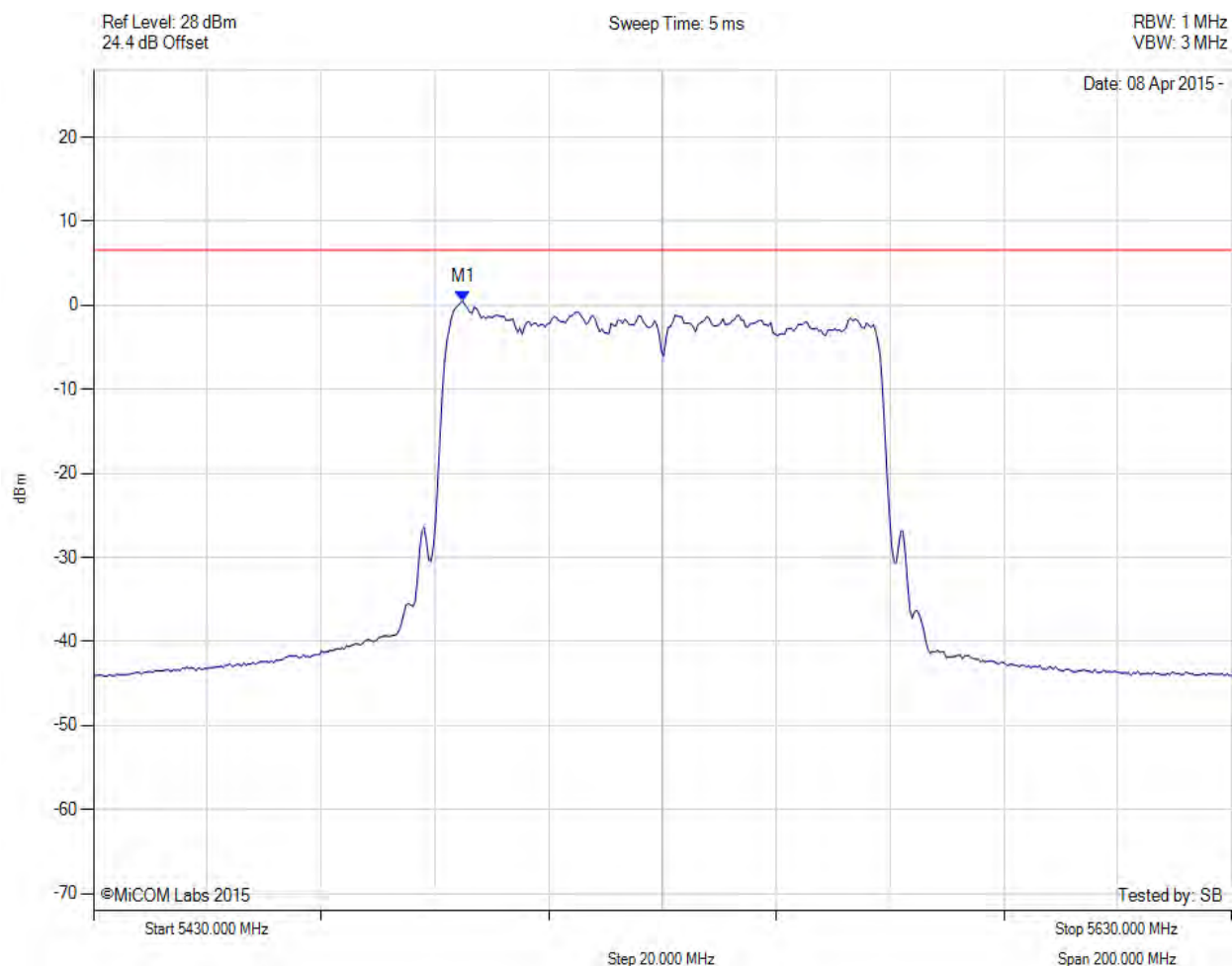


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.930 MHz : 0.461 dBm	Limit: ≤ 6.590 dBm

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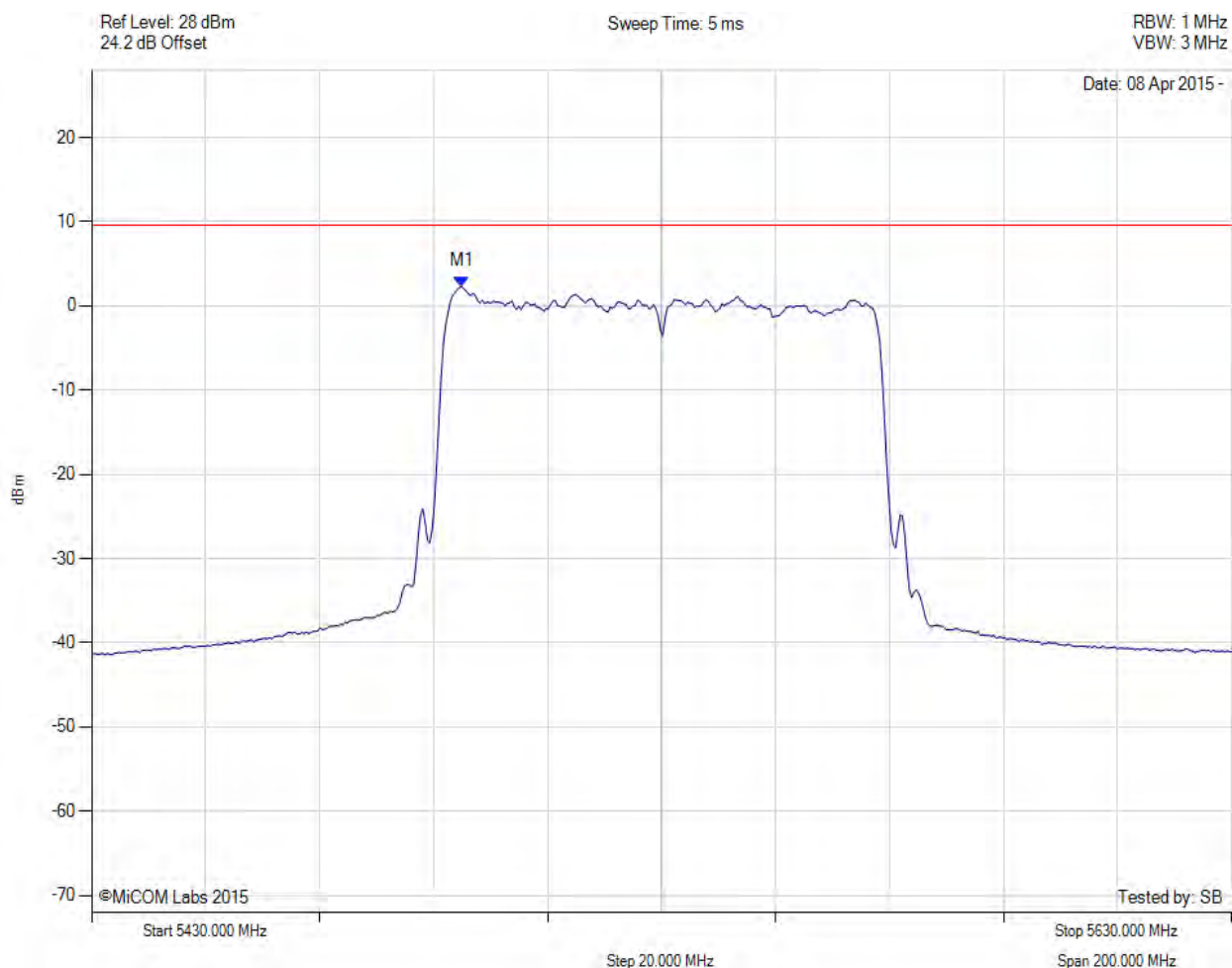


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.900 MHz : 2.319 dBm M1 + DCCF : 5494.900 MHz : 2.363 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -7.2 dB

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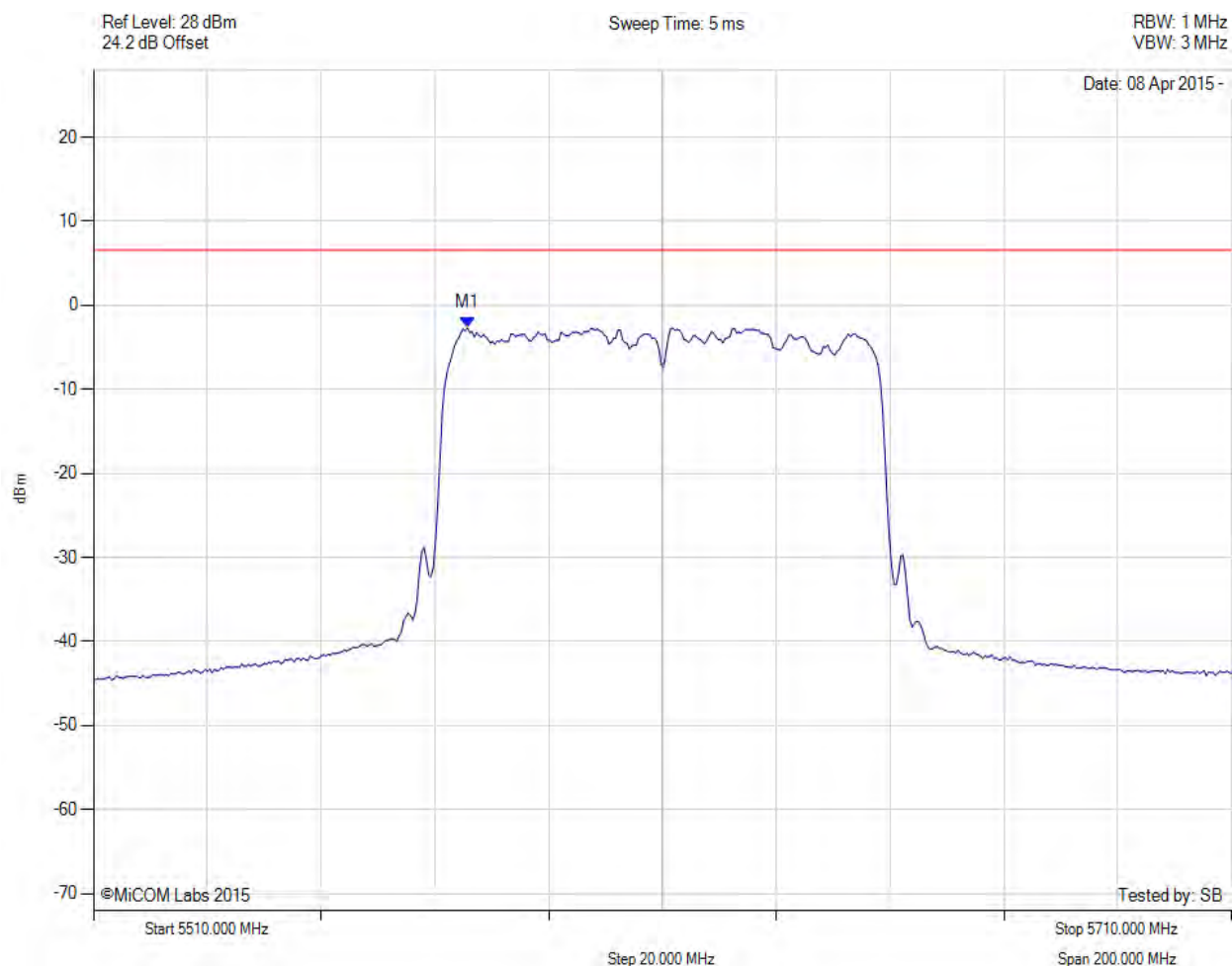


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5575.731 MHz : -2.677 dBm	Limit: ≤ 6.590 dBm

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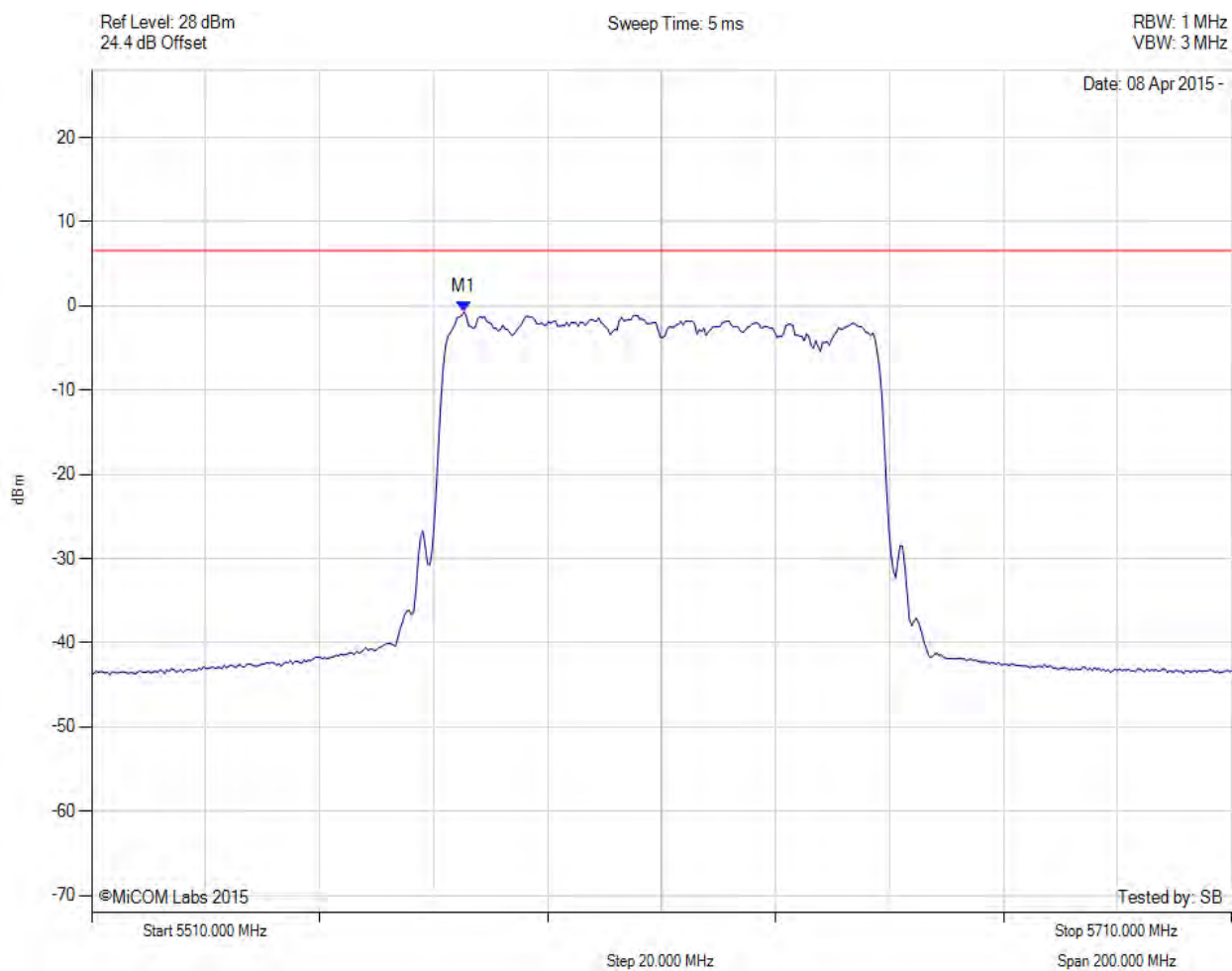


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5575.331 MHz : -0.696 dBm	Limit: ≤ 6.590 dBm

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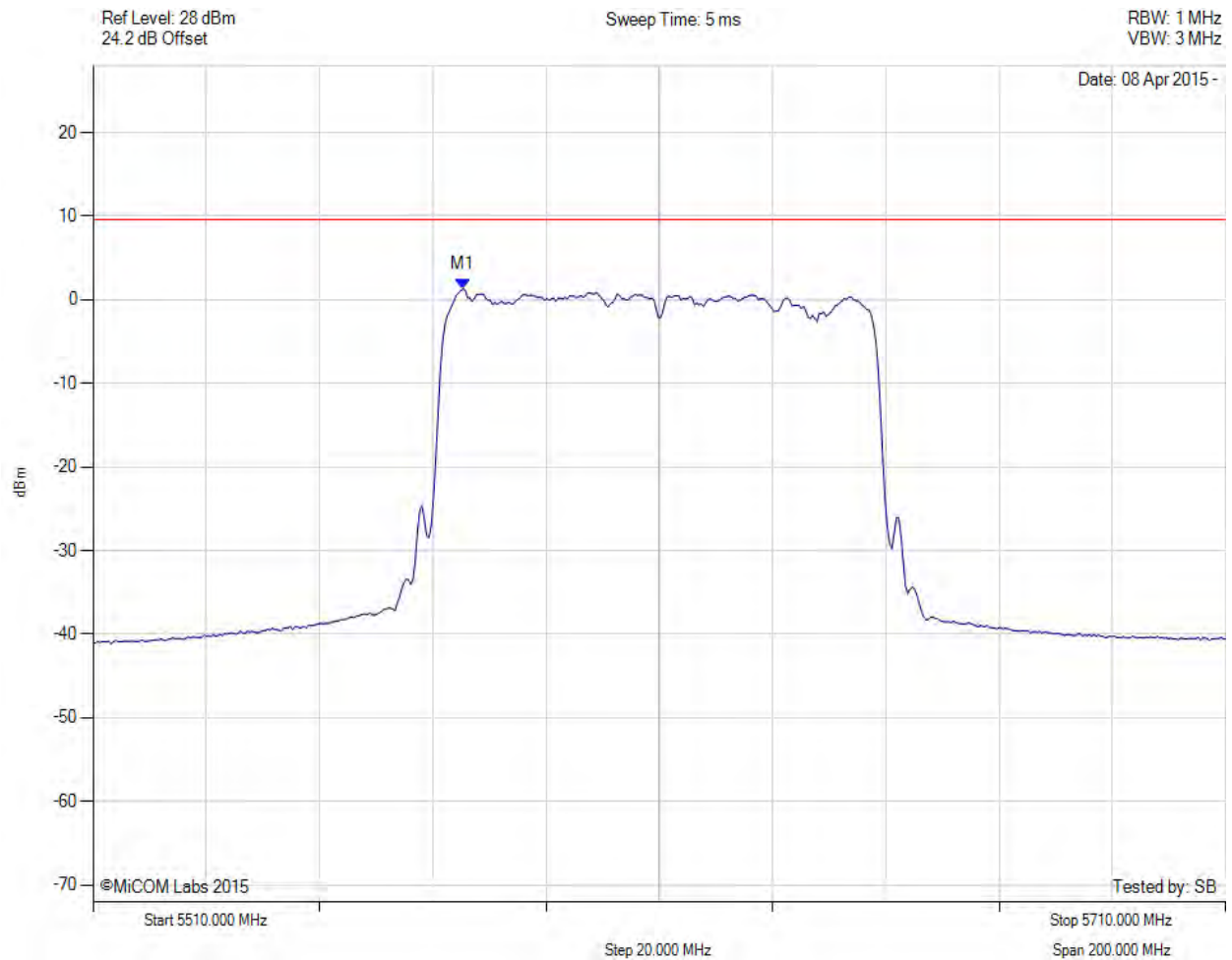


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5610.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5575.300 MHz : 1.298 dBm M1 + DCCF : 5575.300 MHz : 1.342 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -8.3 dB

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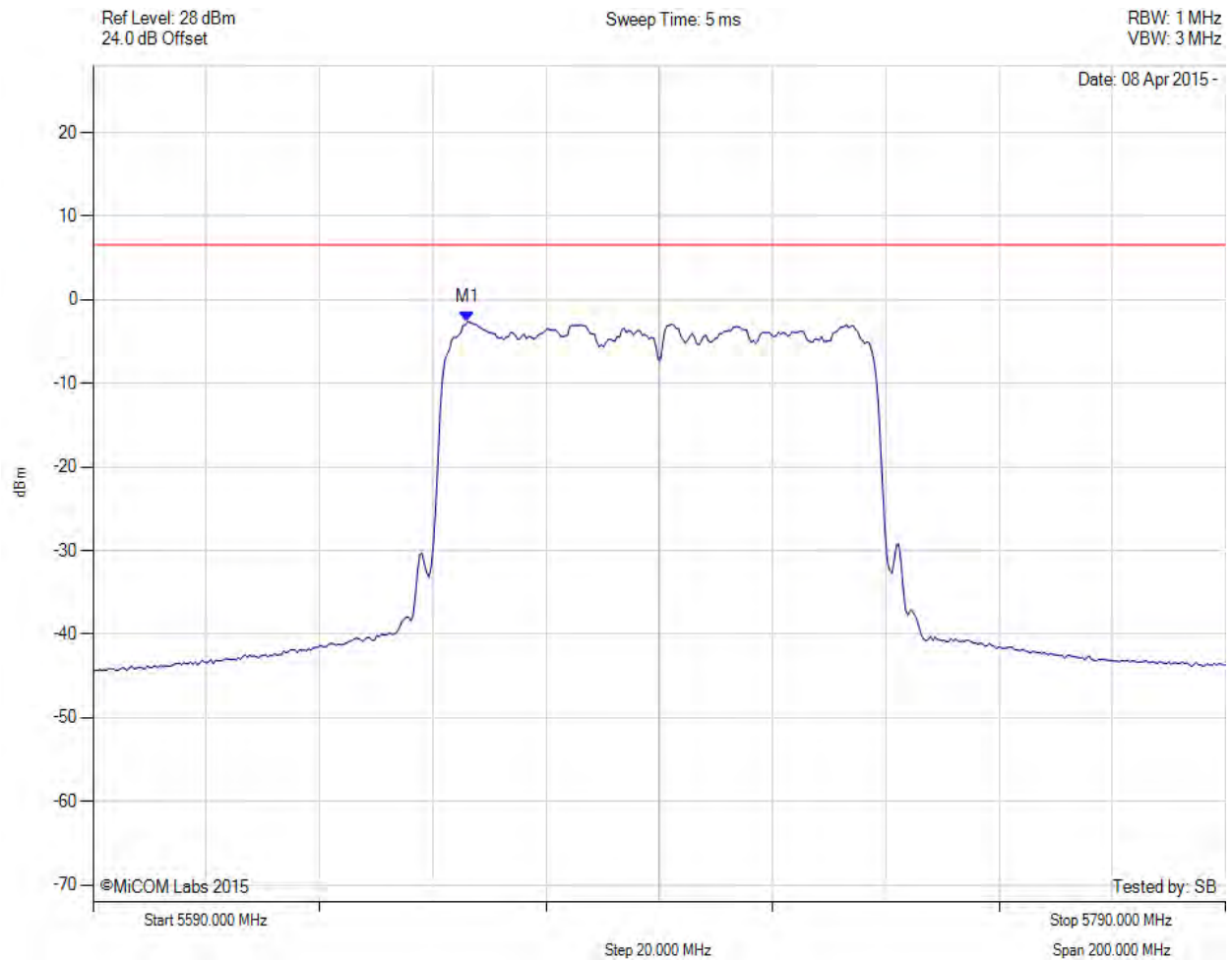


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5656.132 MHz : -2.635 dBm	Limit: ≤ 6.590 dBm

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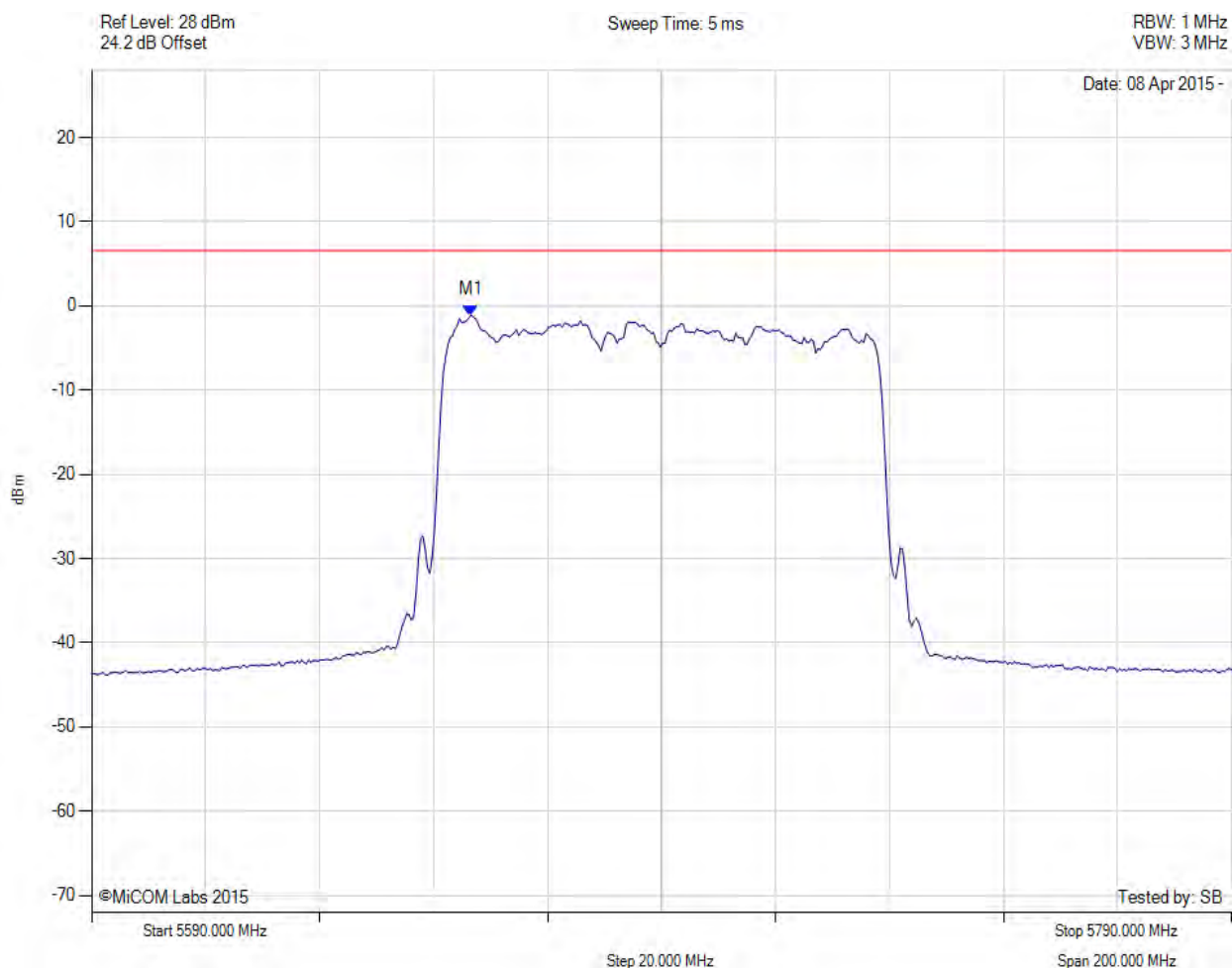


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5656.533 MHz : -1.098 dBm	Limit: ≤ 6.590 dBm

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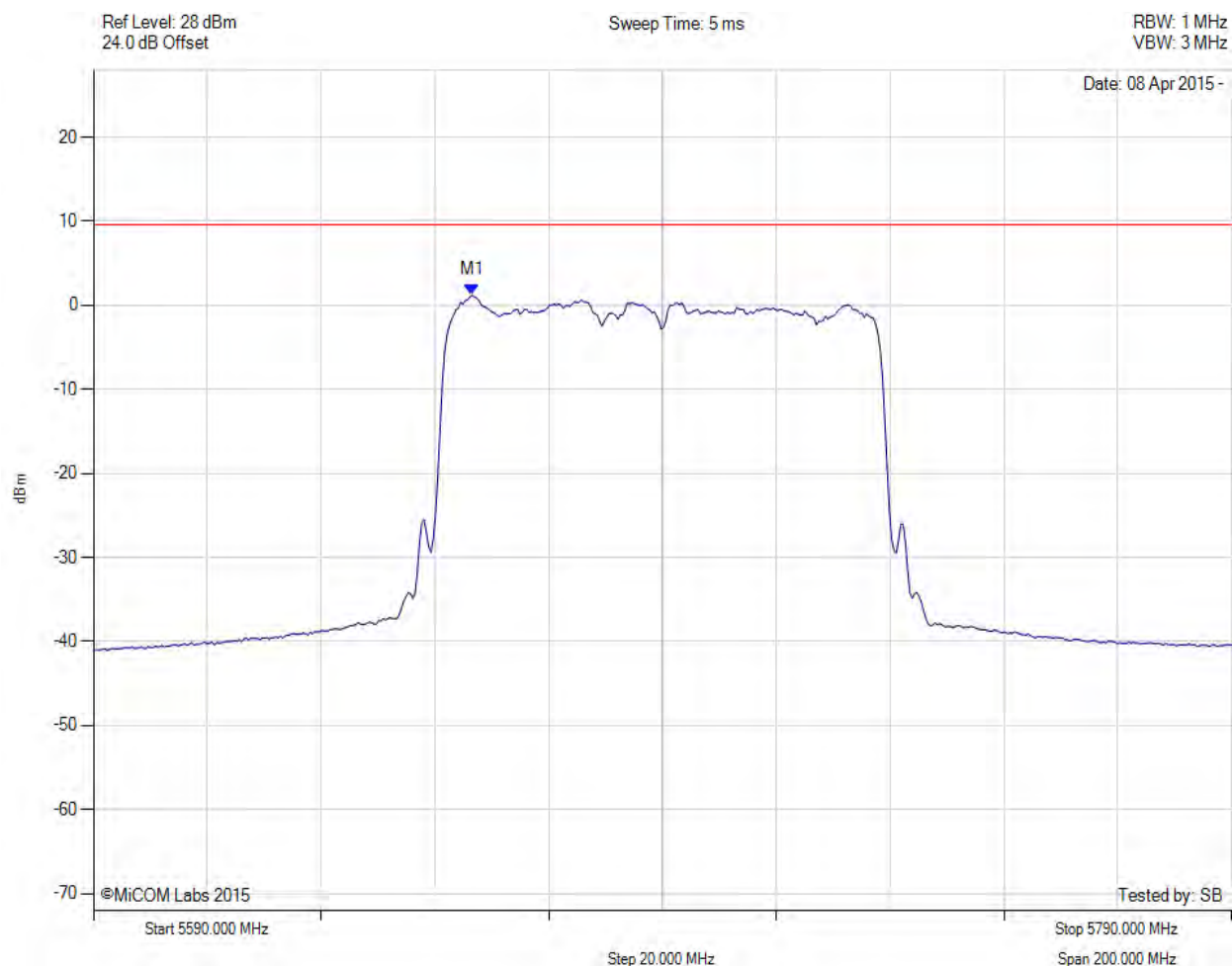


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POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5656.500 MHz : 1.210 dBm M1 + DCCF : 5656.500 MHz : 1.254 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -8.4 dB

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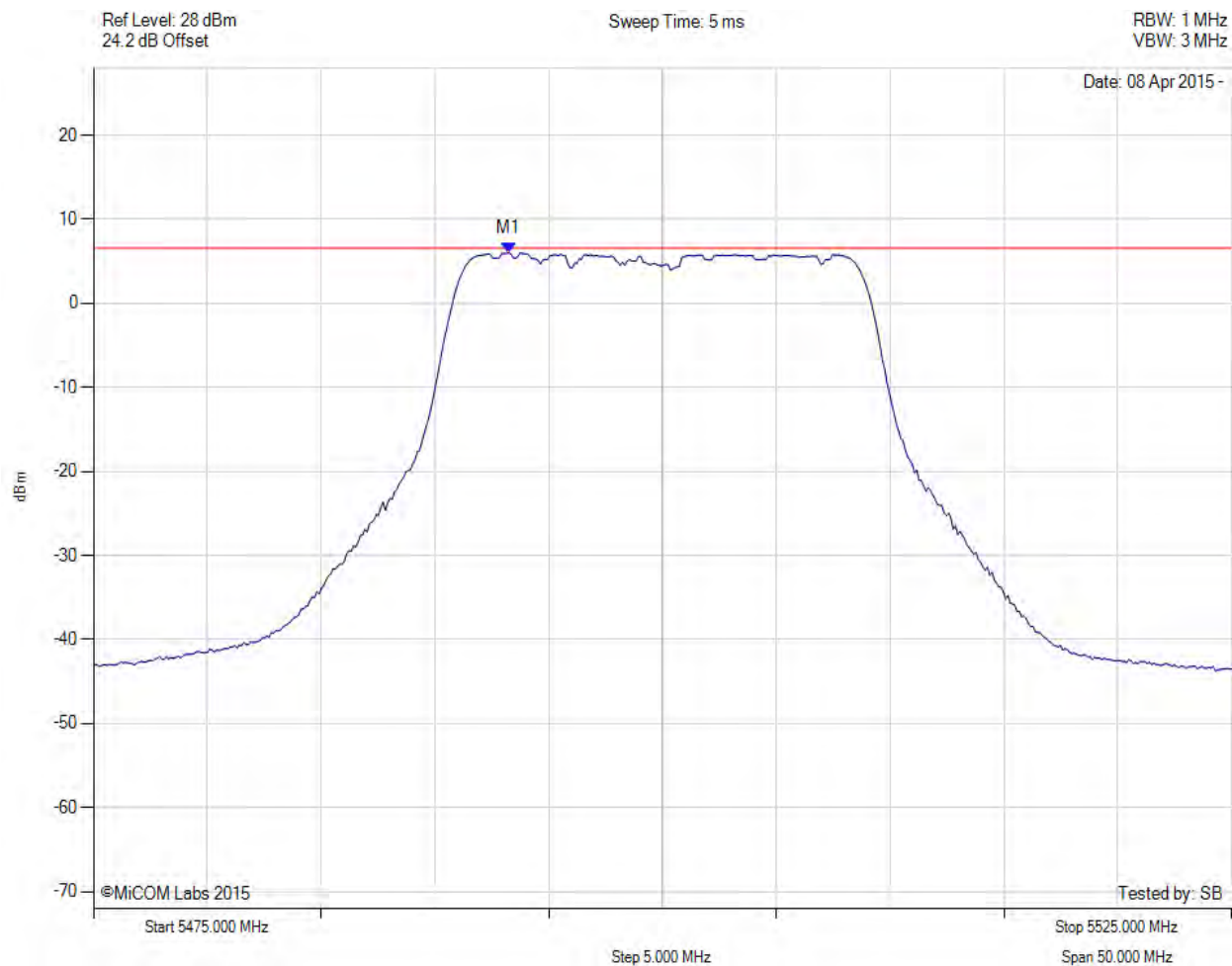


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



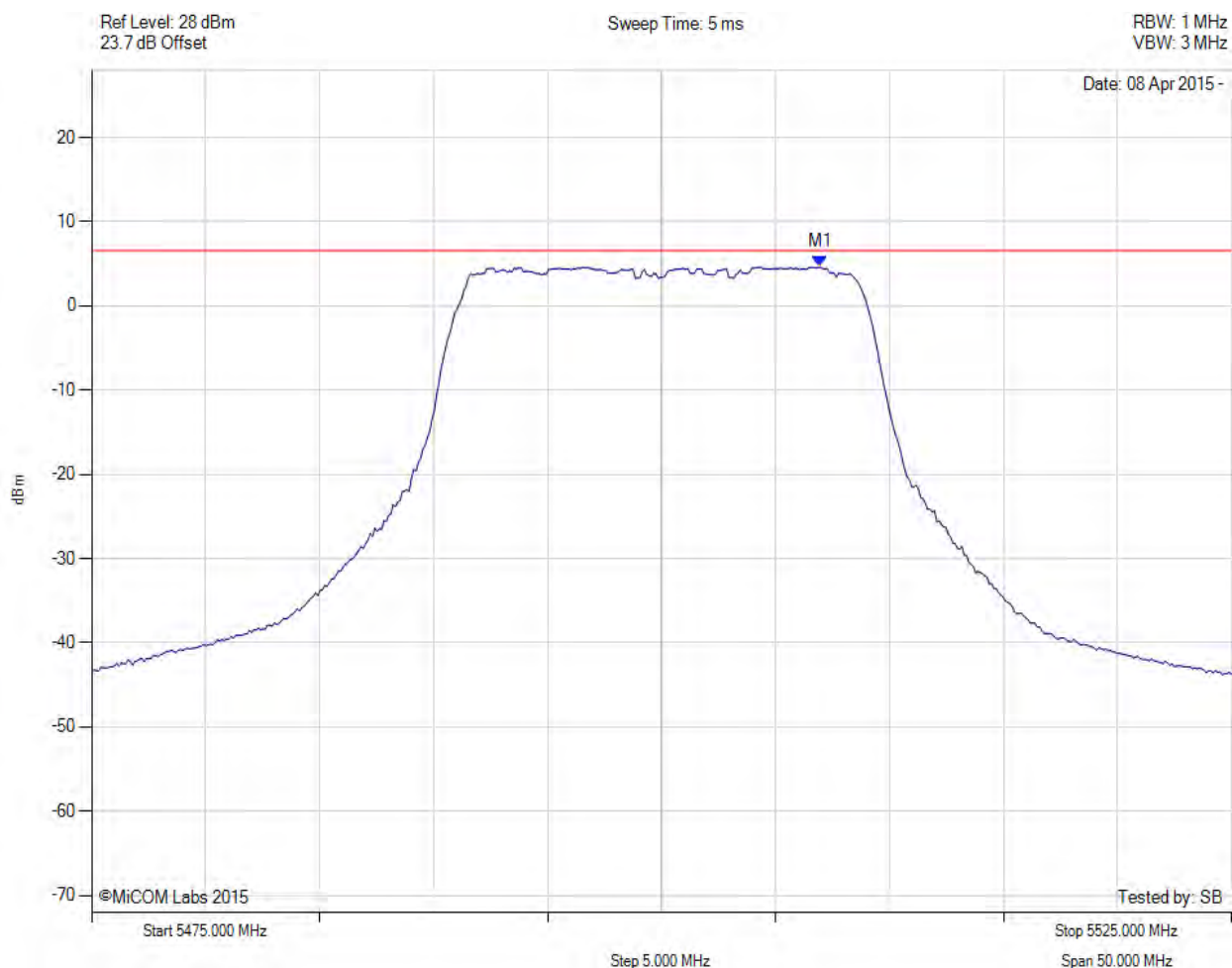
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.236 MHz : 6.012 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5506.964 MHz : 4.616 dBm	Limit: ≤ 6.590 dBm

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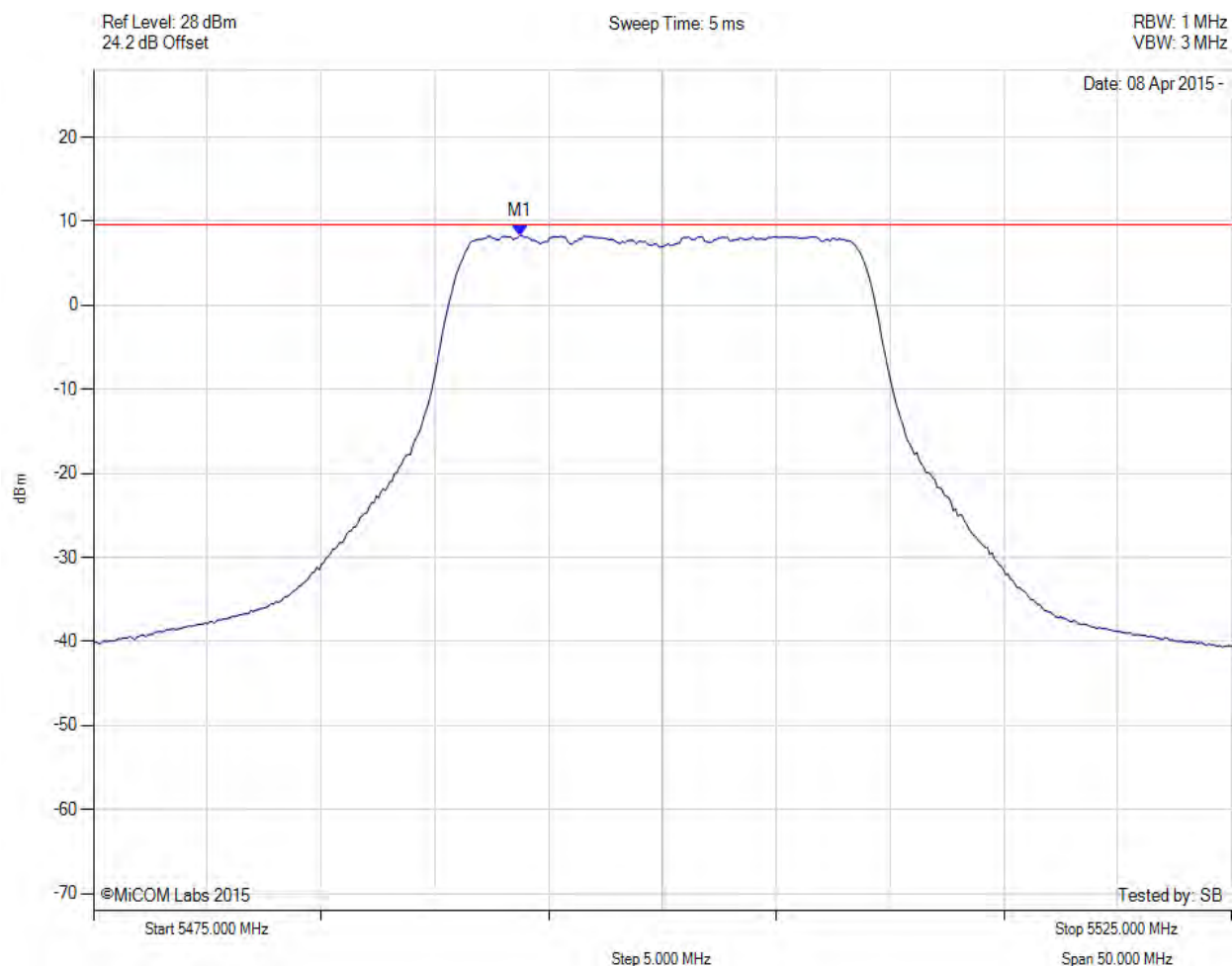


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



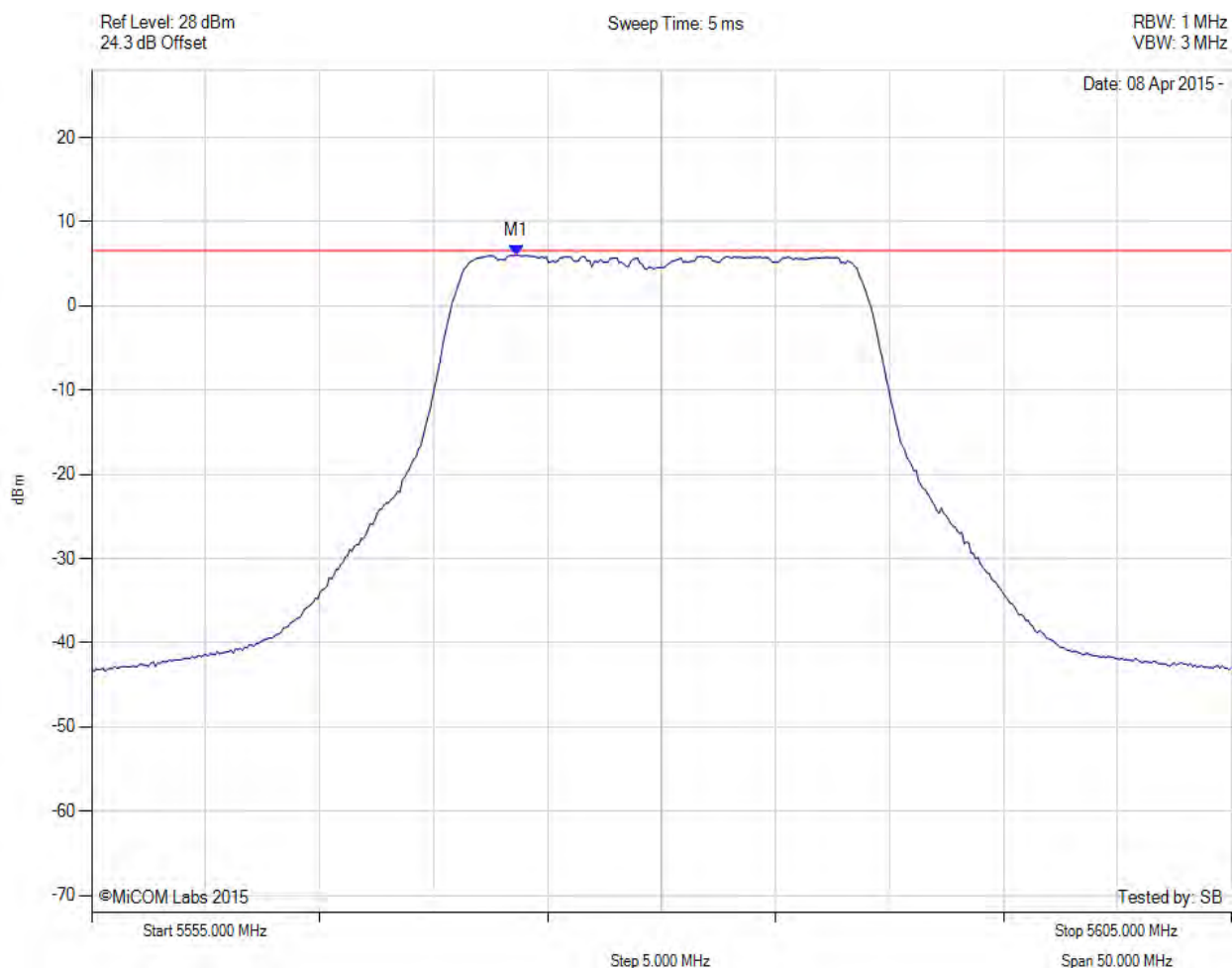
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.700 MHz : 8.326 dBm M1 + DCCF : 5493.700 MHz : 8.370 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -1.2 dB

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.637 MHz : 6.038 dBm	Limit: ≤ 6.590 dBm

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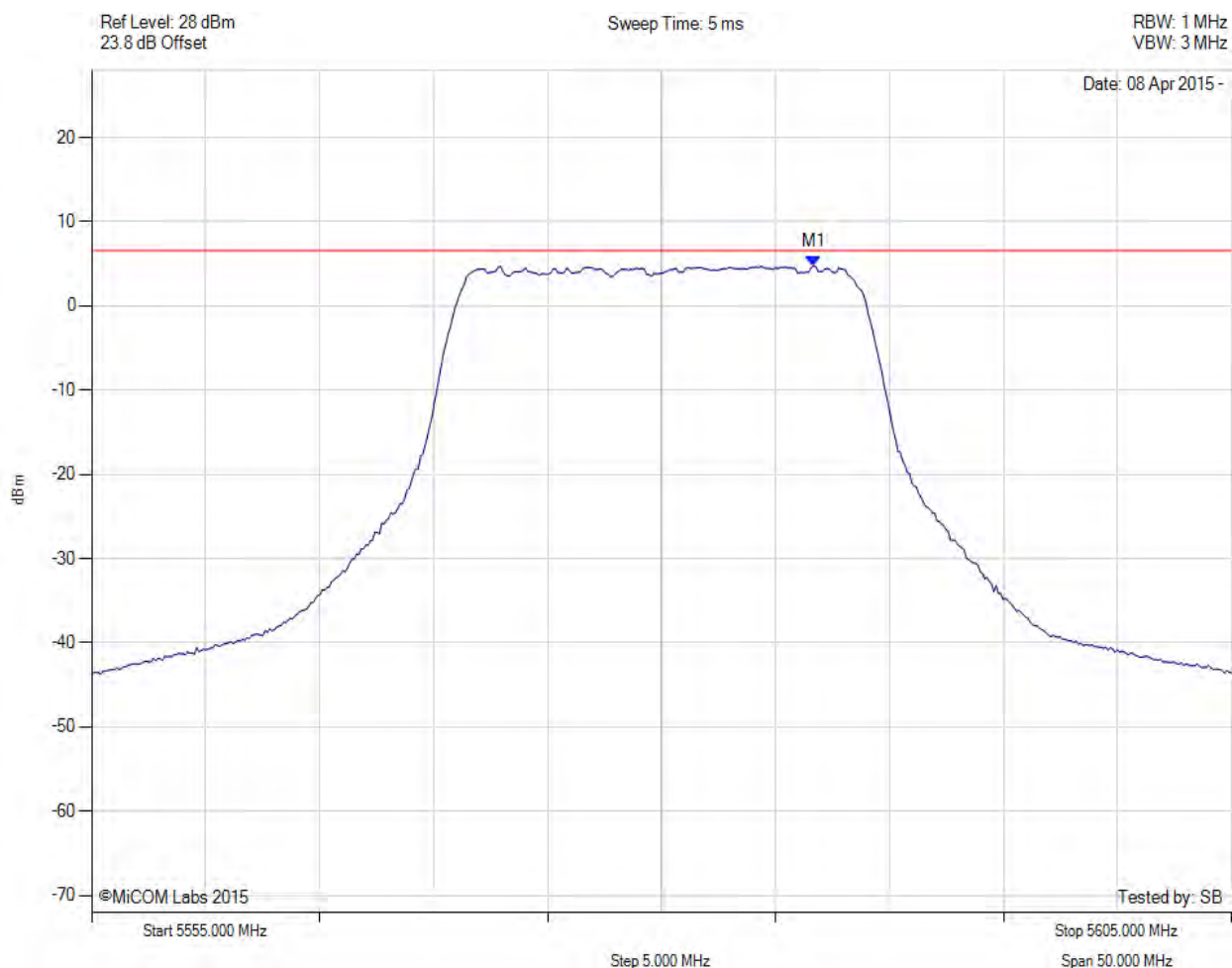


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



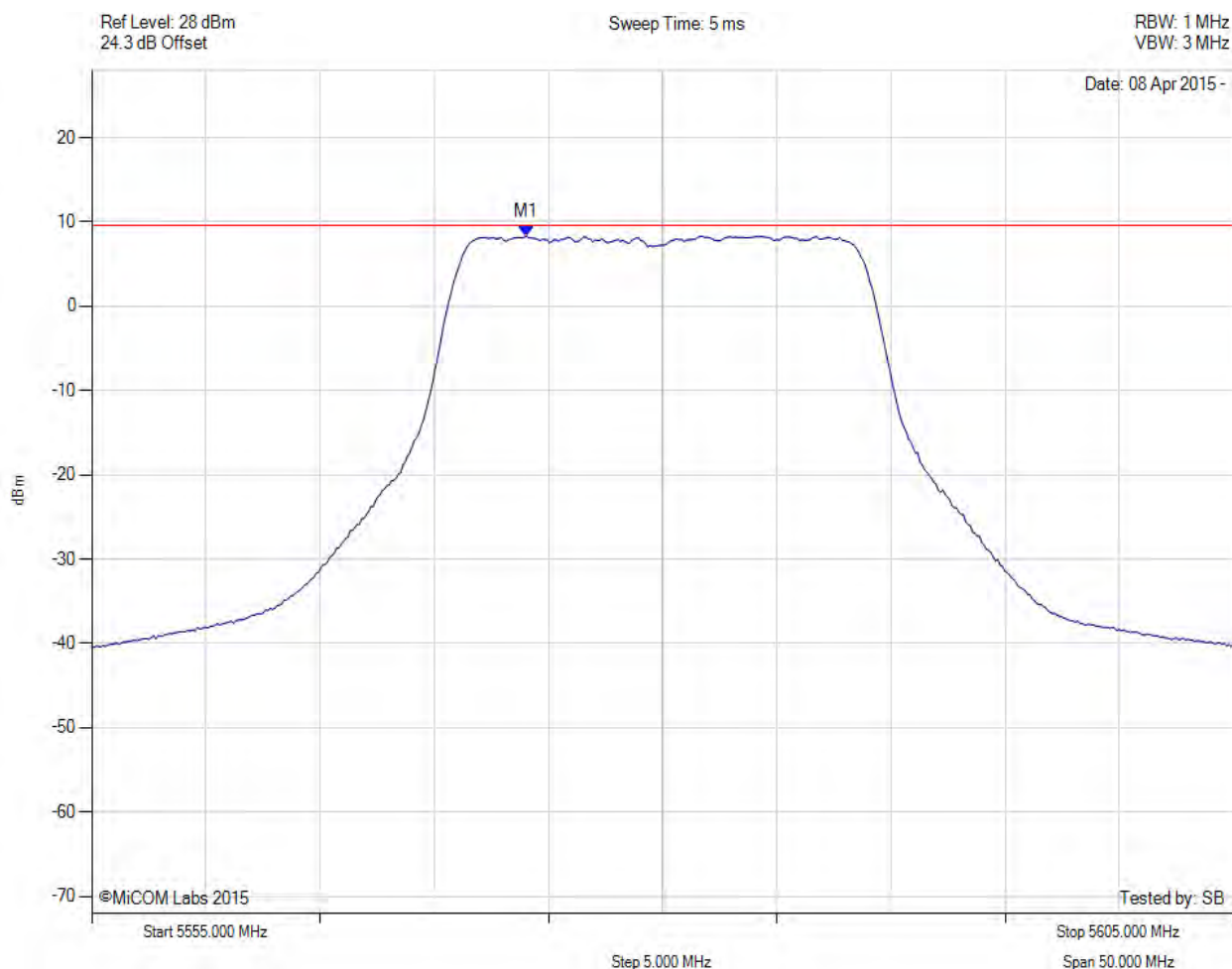
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5586.663 MHz : 4.744 dBm	Channel Frequency: 5580.00 MHz

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5574.000 MHz : 8.339 dBm M1 + DCCF : 5574.000 MHz : 8.383 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -1.2 dB

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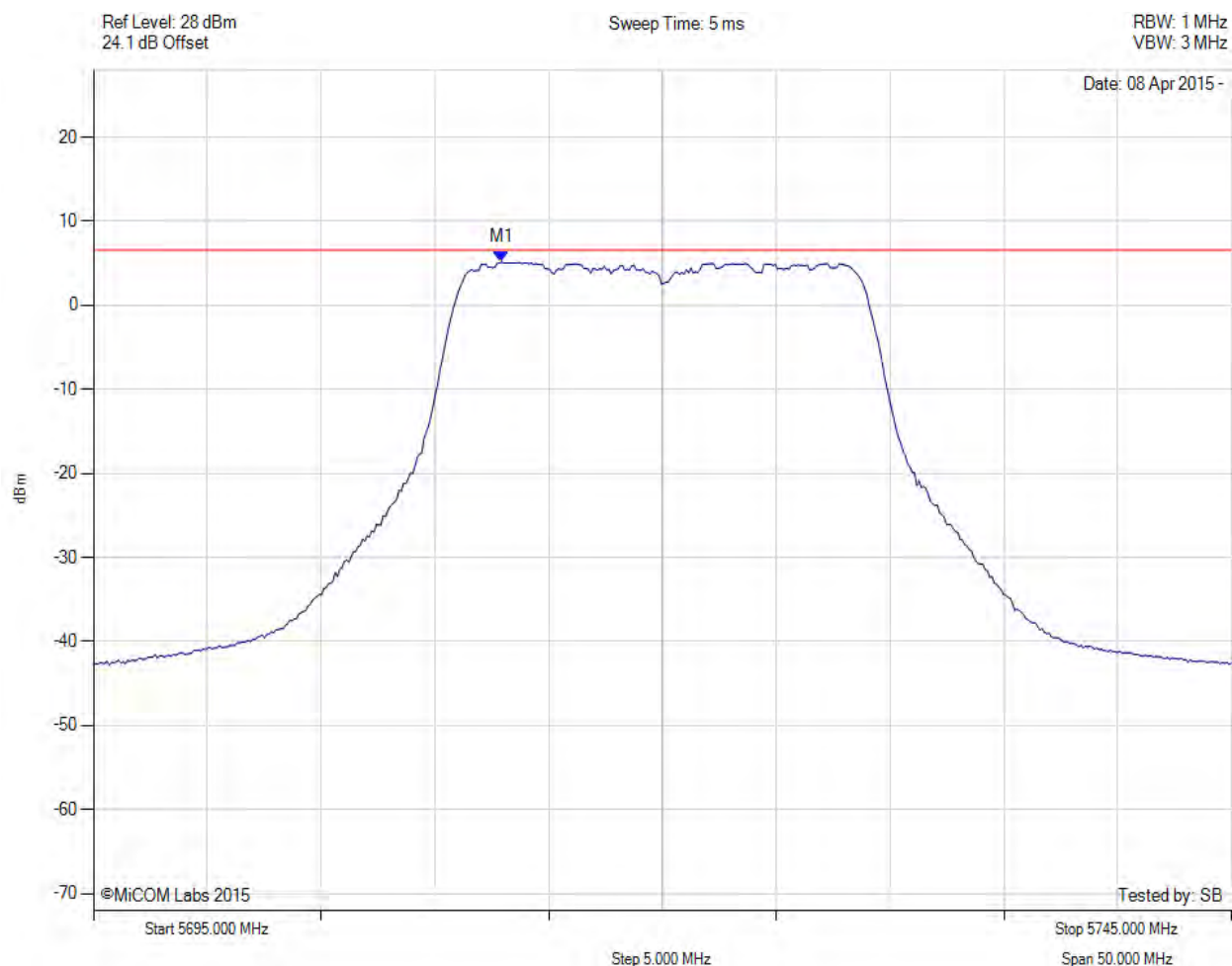


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.936 MHz : 5.147 dBm	Limit: ≤ 6.590 dBm

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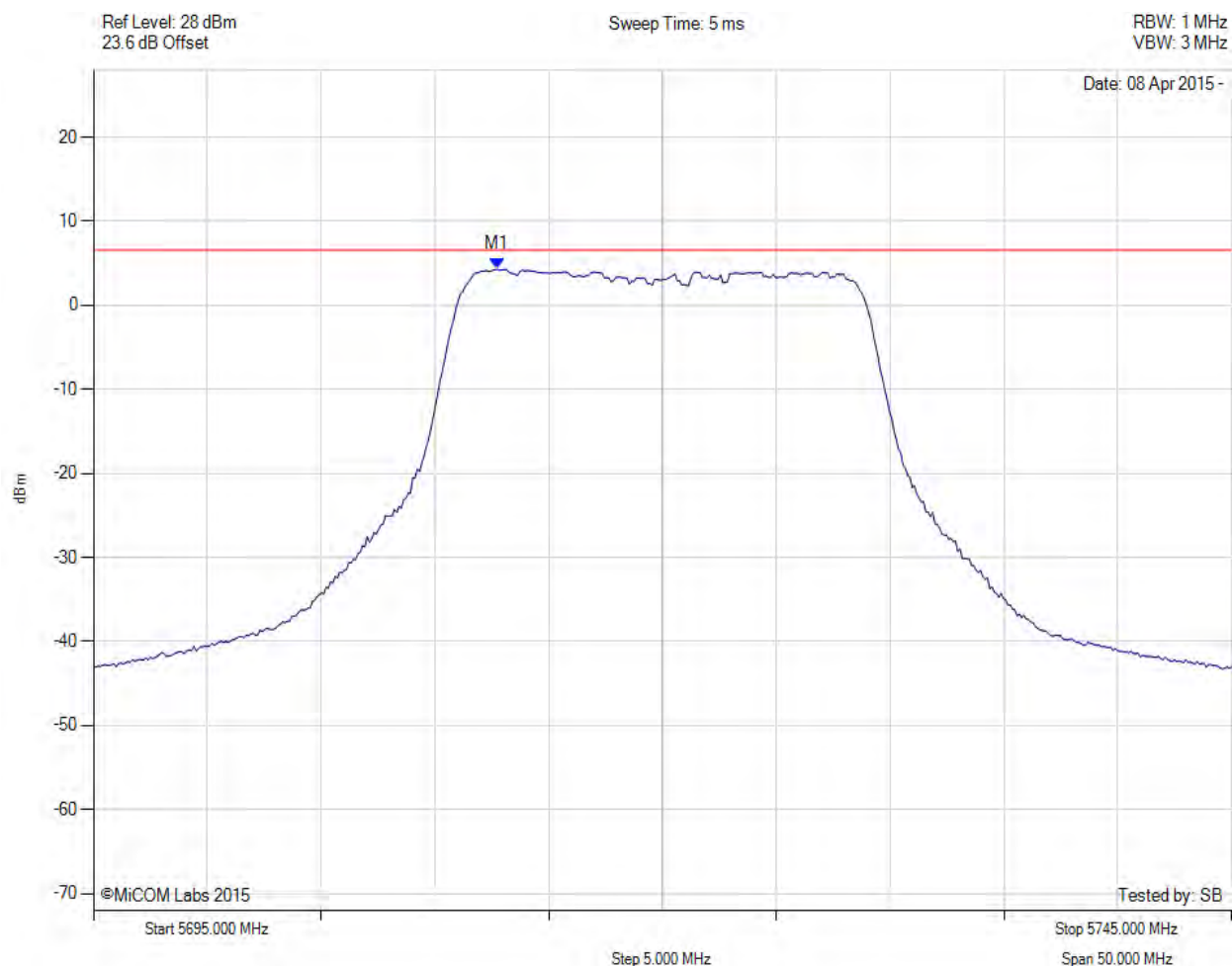


Title: Actiontec Electronics, Inc. WxB6x00Q
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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.735 MHz : 4.308 dBm	Limit: ≤ 6.590 dBm

[back to matrix](#)

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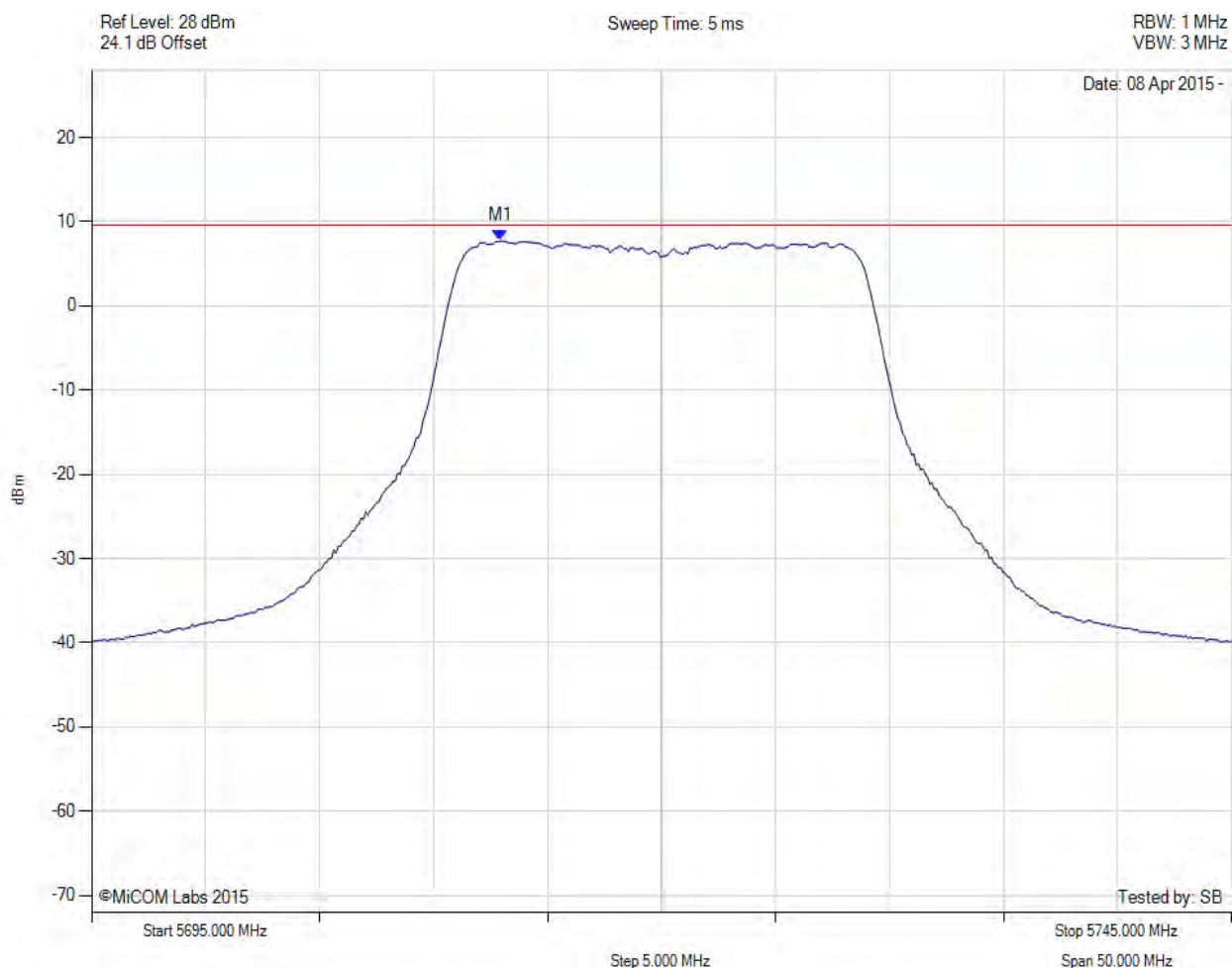


Title: Actiontec Electronics, Inc. WxB6x00Q
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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.900 MHz : 7.725 dBm M1 + DCCF : 5712.900 MHz : 7.769 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -1.8 dB

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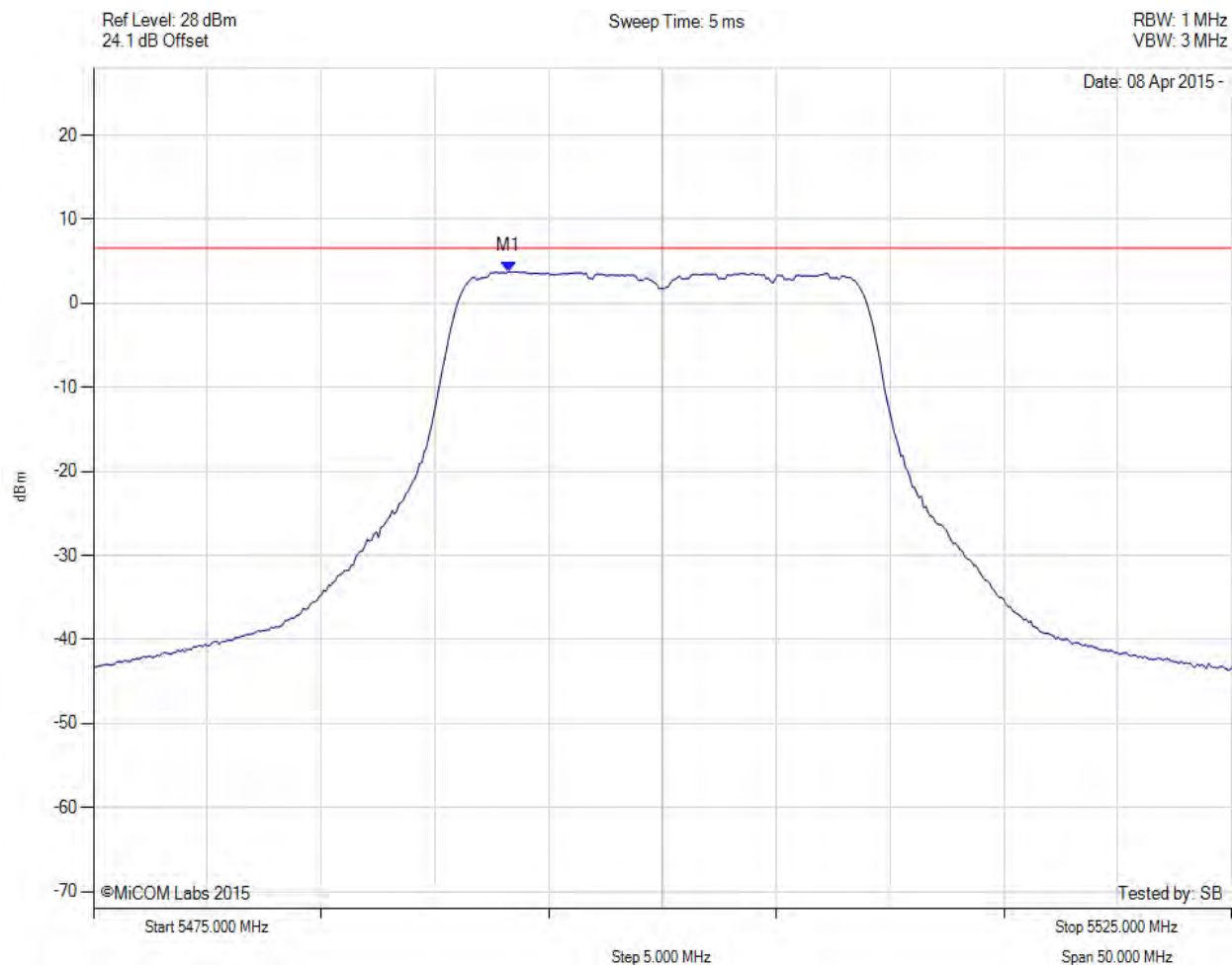


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.236 MHz : 3.782 dBm	Limit: ≤ 6.590 dBm

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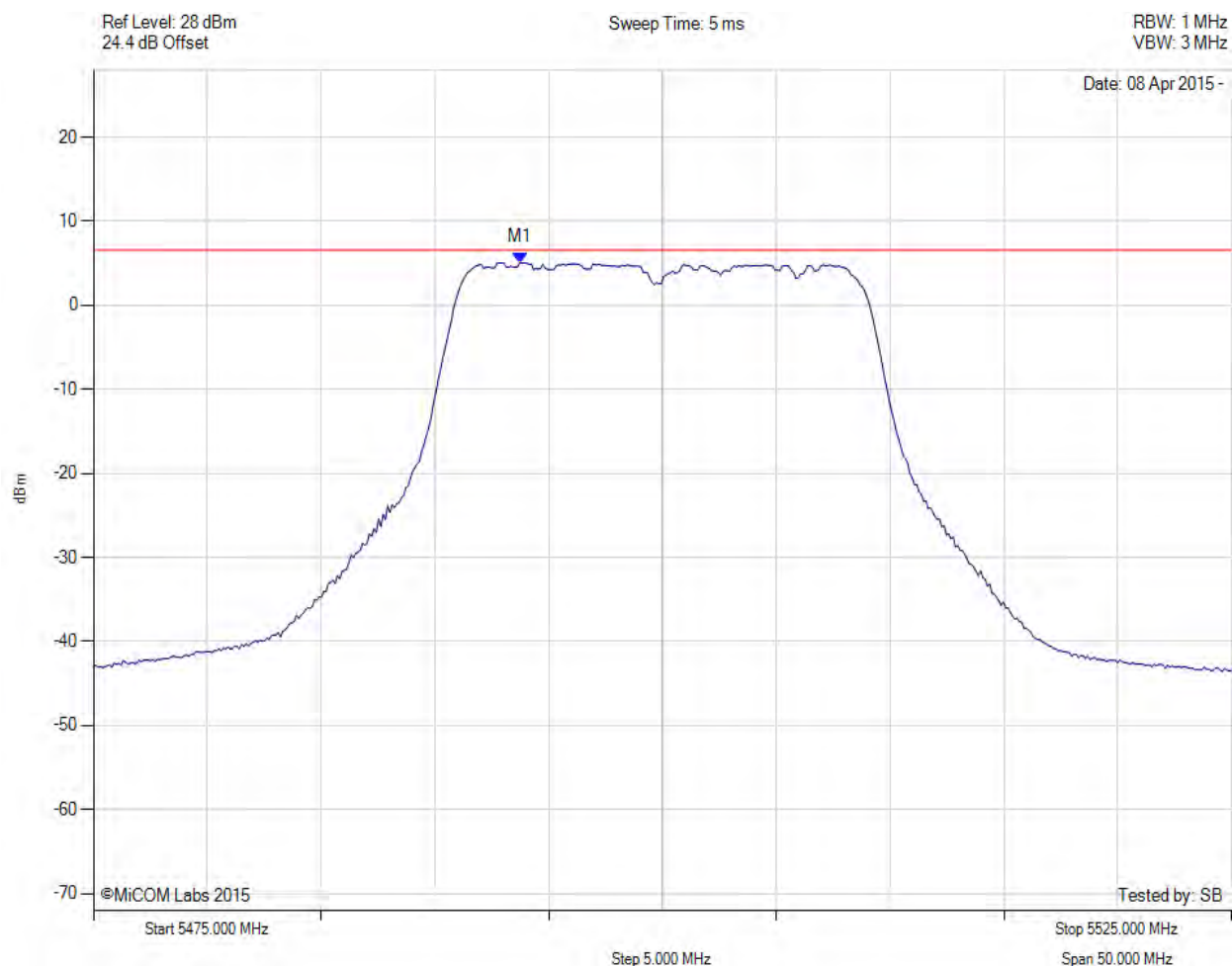


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.737 MHz : 5.102 dBm	Limit: ≤ 6.590 dBm

[back to matrix](#)

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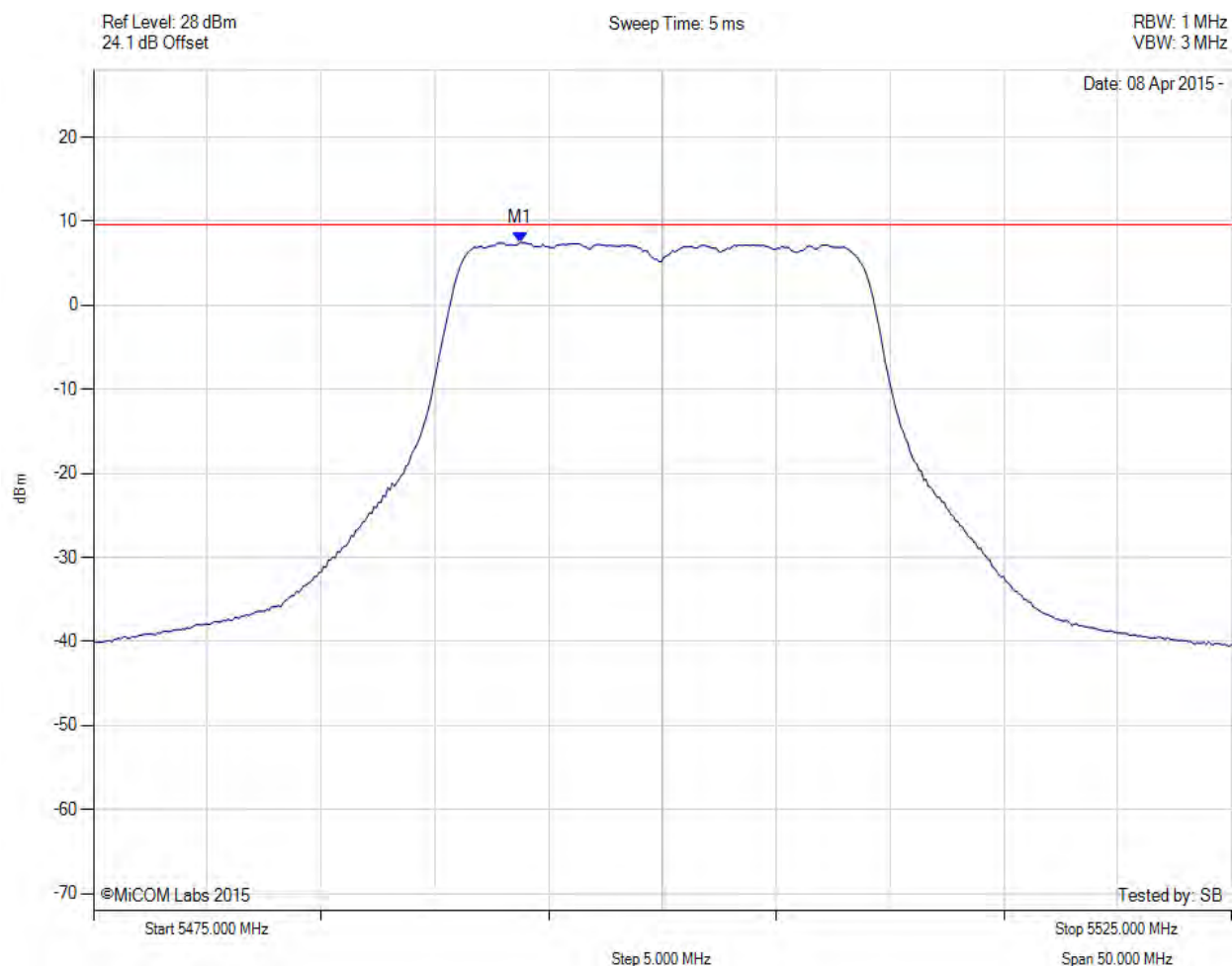


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



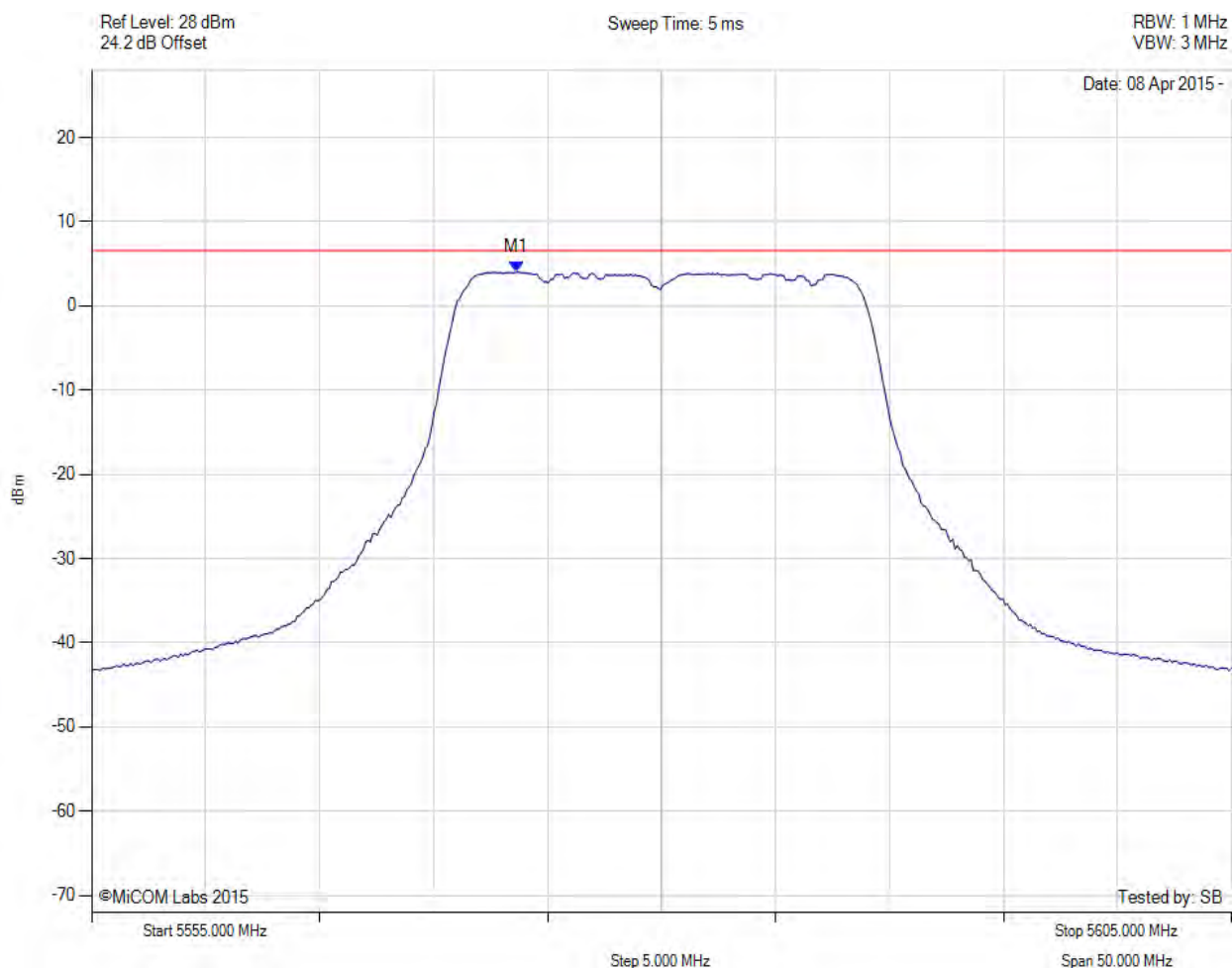
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.700 MHz : 7.456 dBm M1 + DCCF : 5493.700 MHz : 7.500 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.1 dB

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.637 MHz : 4.022 dBm	Limit: ≤ 6.590 dBm

[back to matrix](#)

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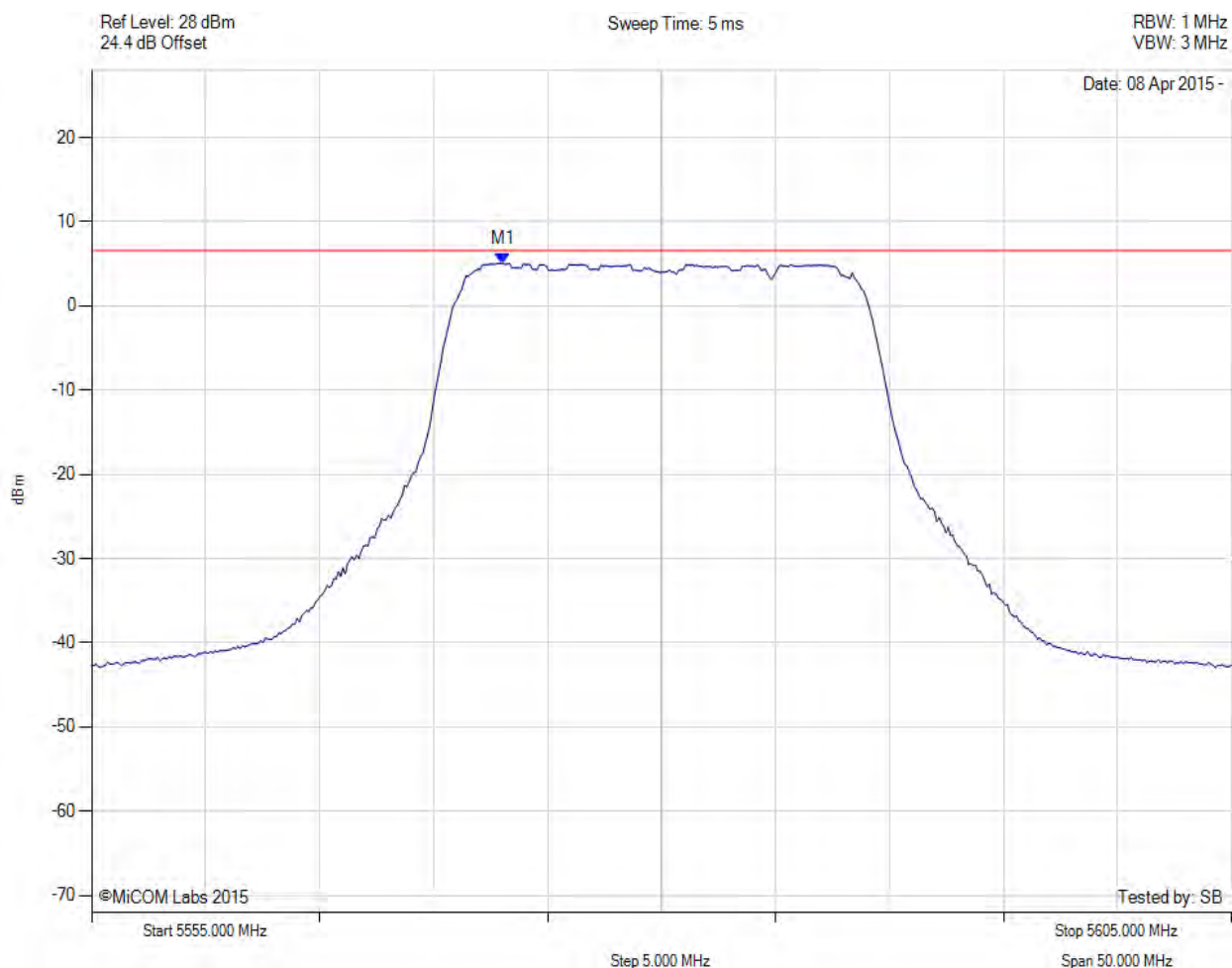


Title: Actiontec Electronics, Inc. WxB6x00Q
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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.036 MHz : 5.062 dBm	Limit: ≤ 6.590 dBm

[back to matrix](#)

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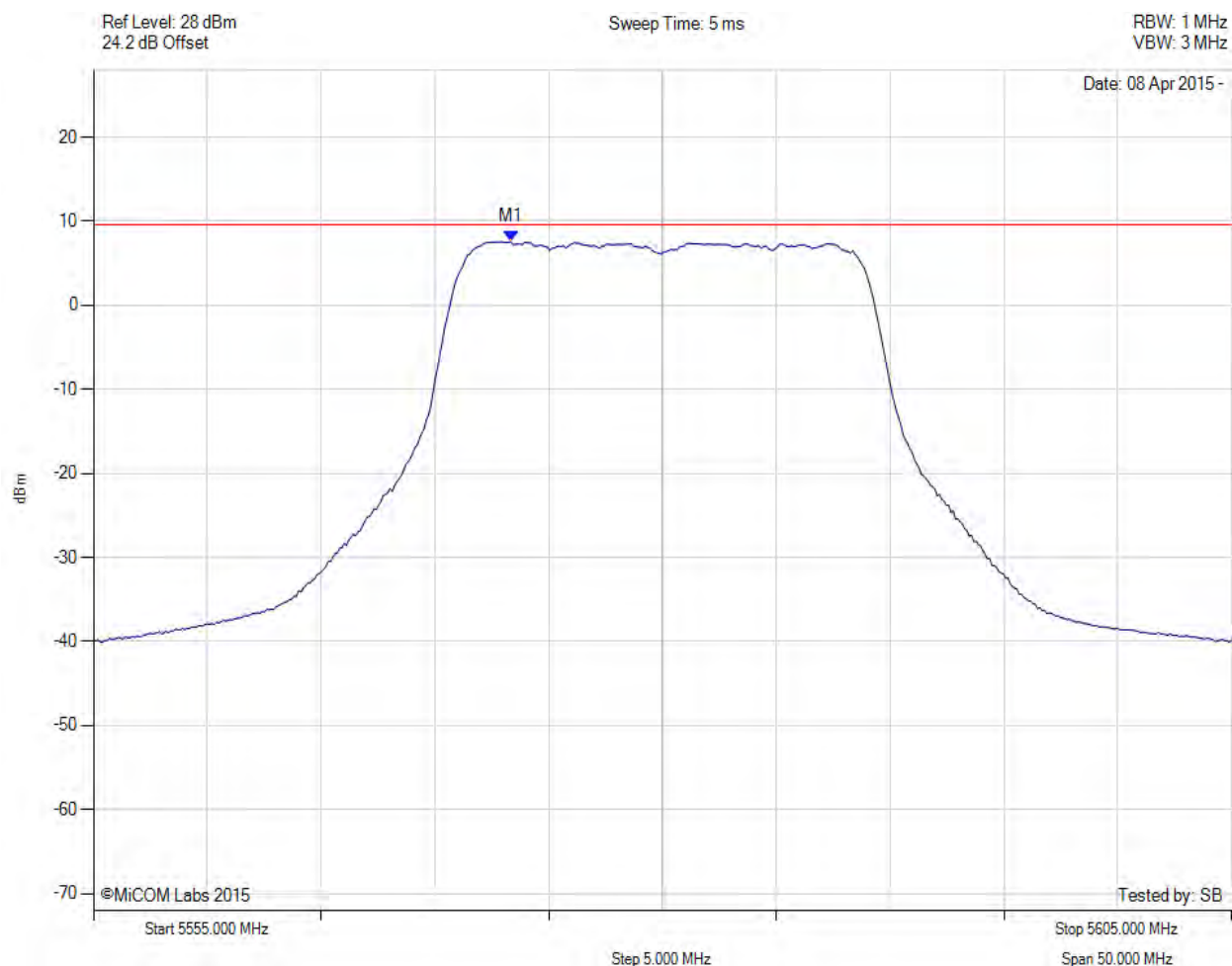


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.300 MHz : 7.563 dBm M1 + DCCF : 5573.300 MHz : 7.607 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.0 dB

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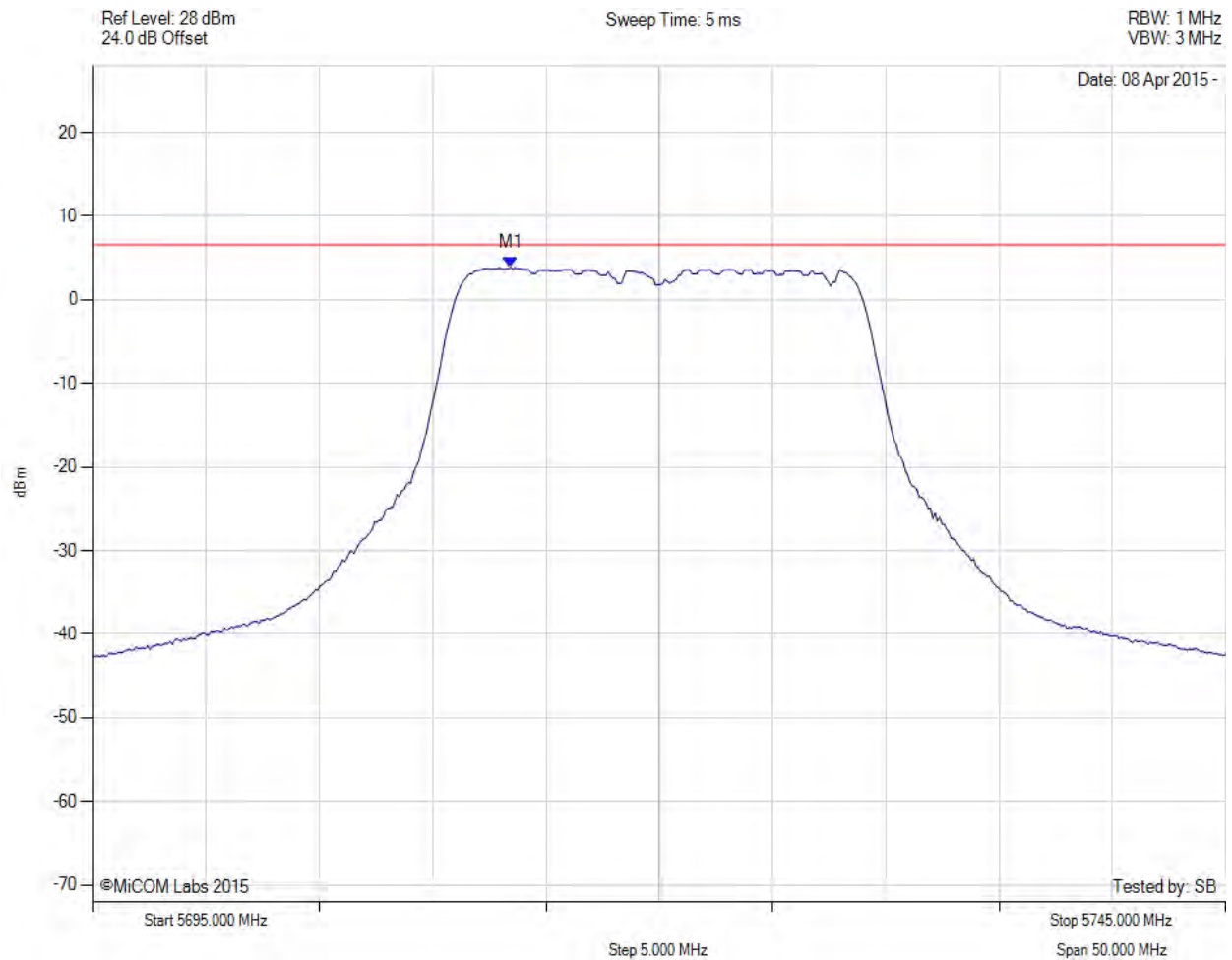


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



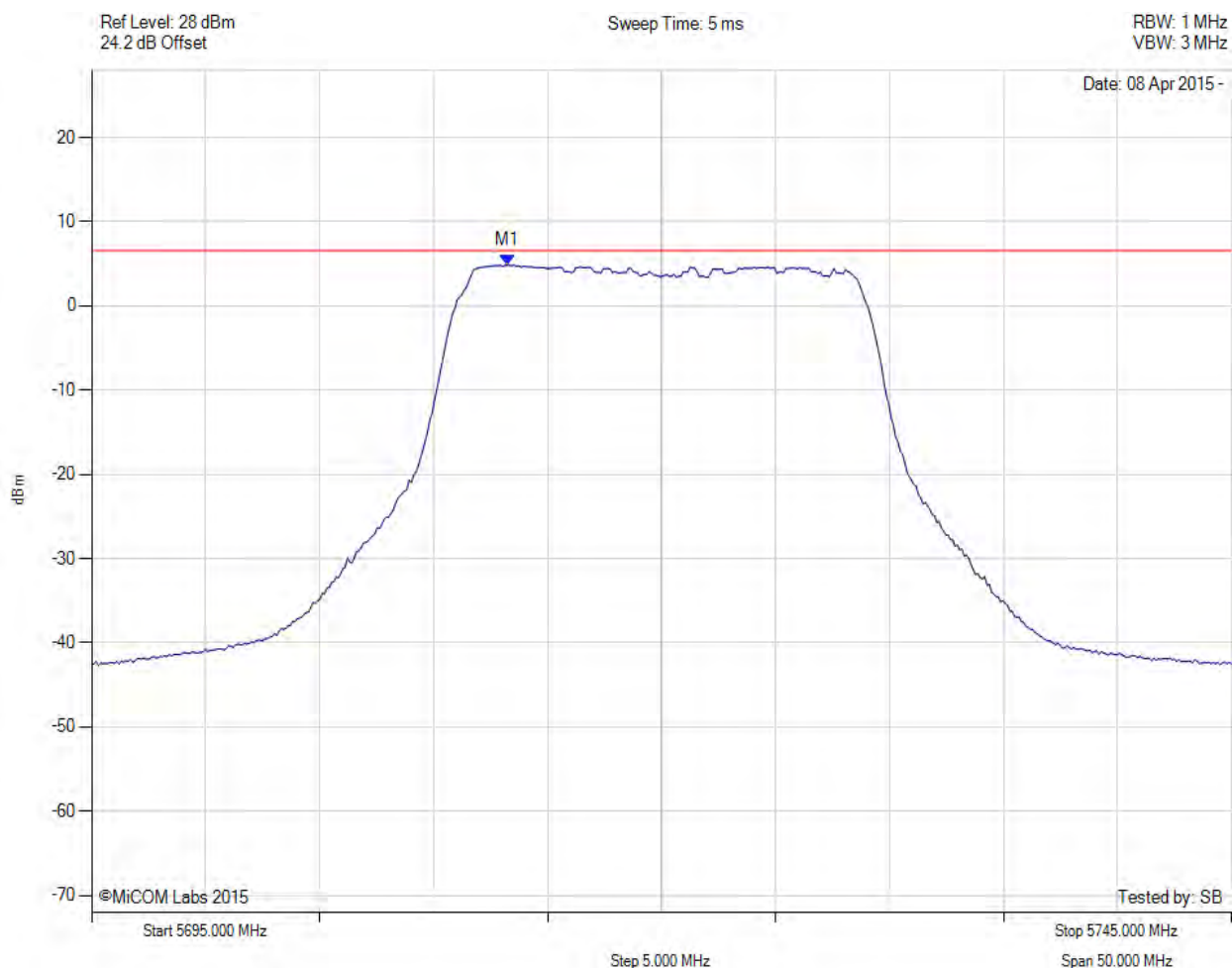
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.437 MHz : 3.865 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.236 MHz : 4.852 dBm	Limit: ≤ 6.590 dBm

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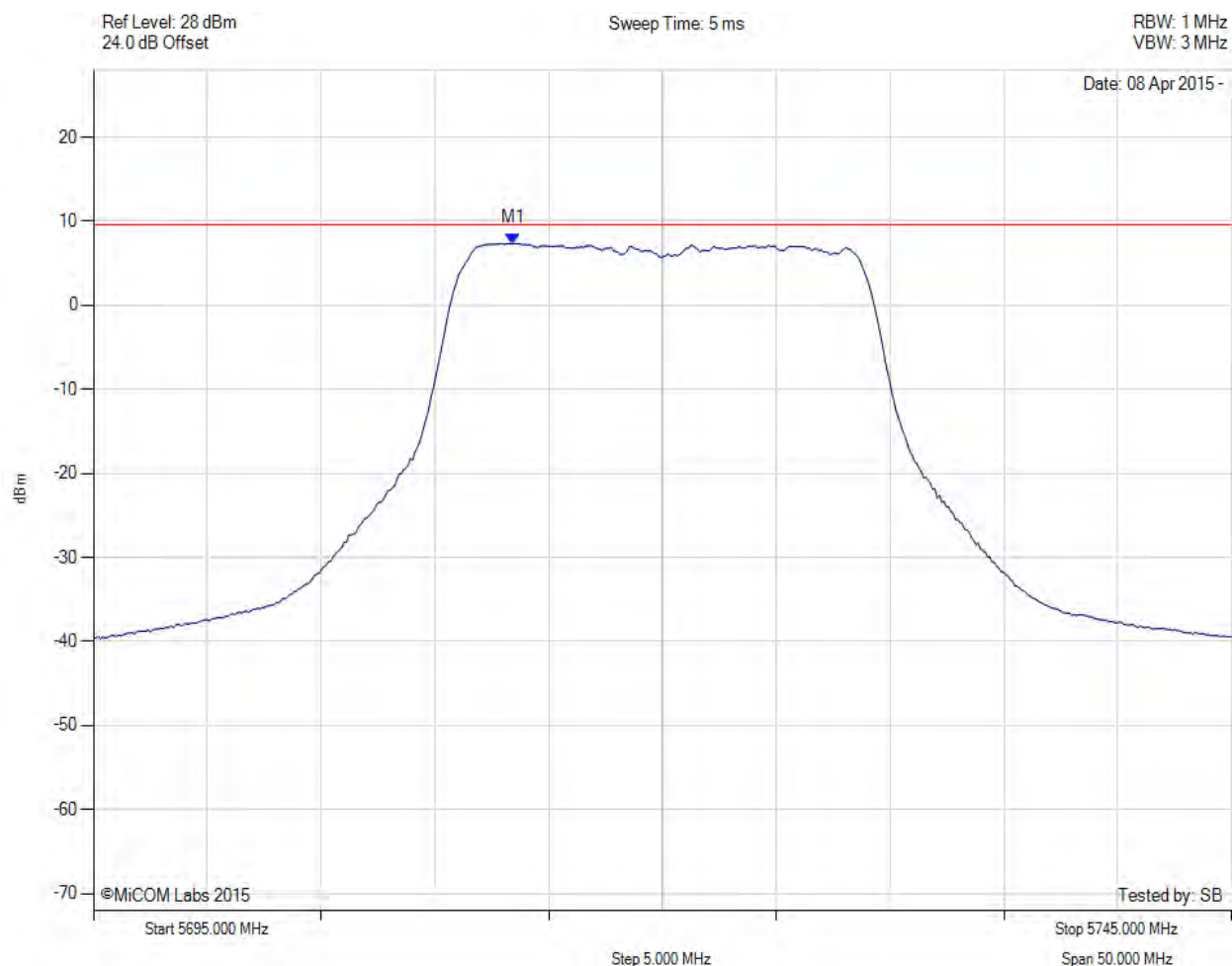


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5713.400 MHz : 7.377 dBm M1 + DCCF : 5713.400 MHz : 7.421 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -2.2 dB

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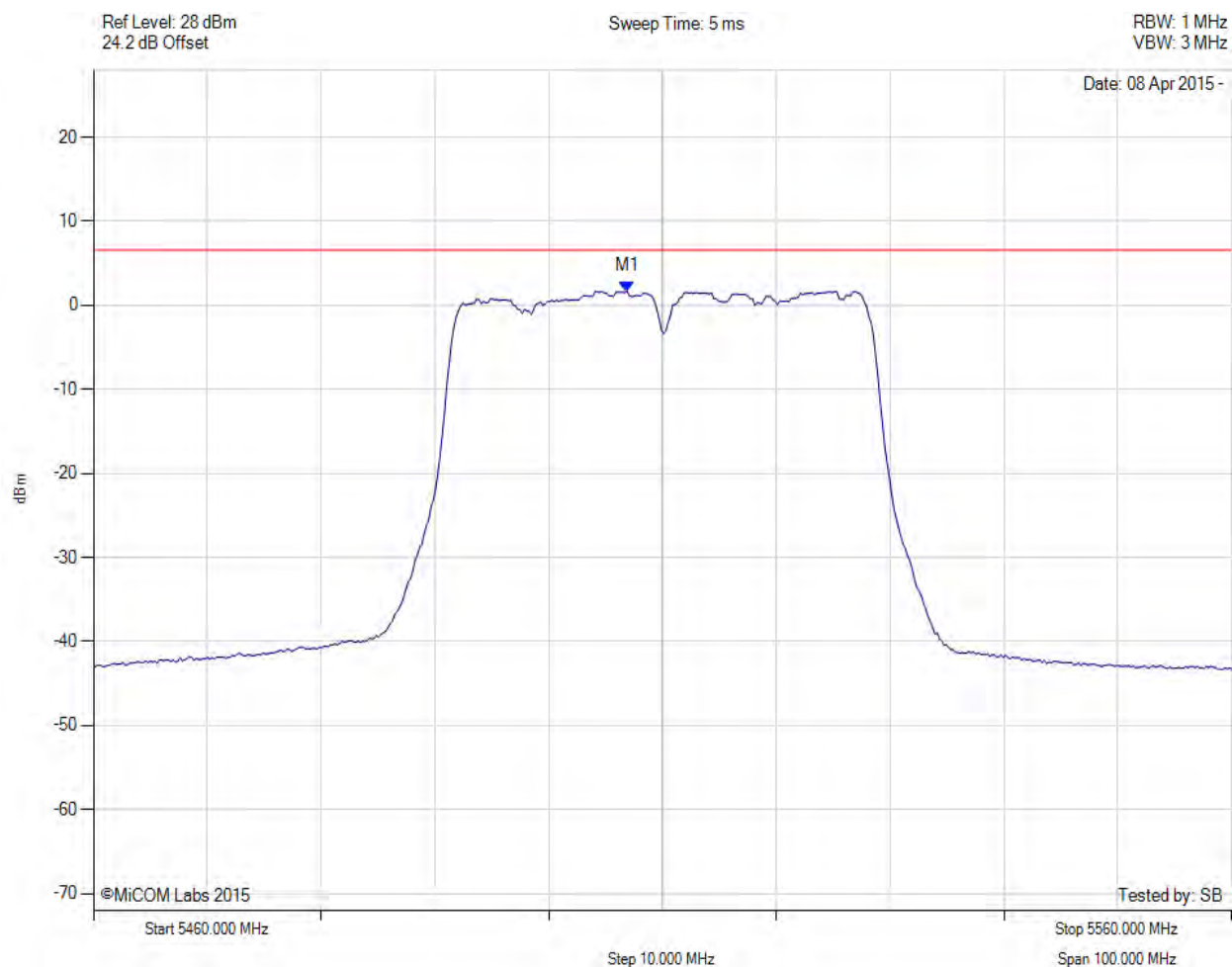


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5506.894 MHz : 1.680 dBm	Limit: ≤ 6.590 dBm

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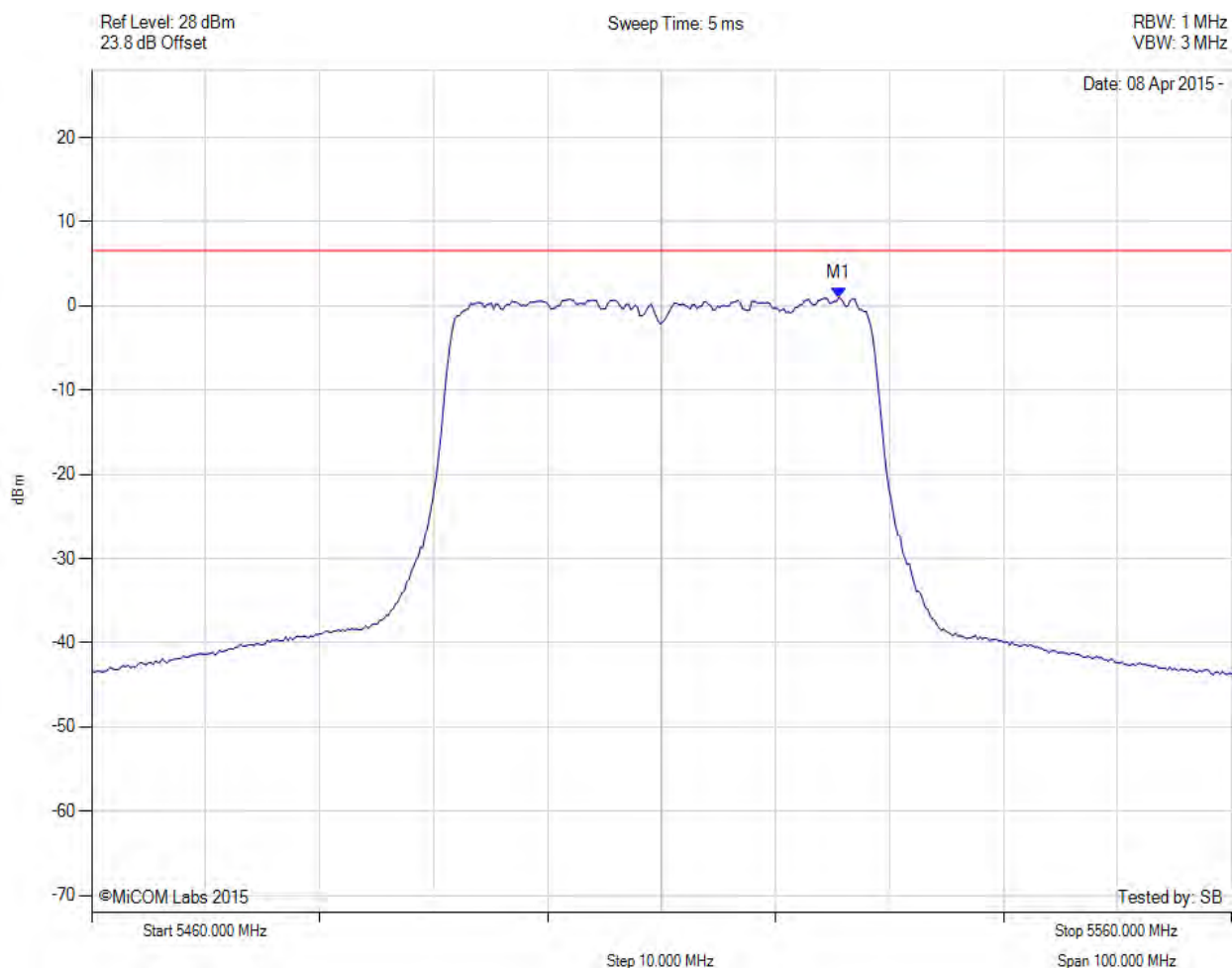


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5525.531 MHz : 1.000 dBm	Limit: ≤ 6.590 dBm

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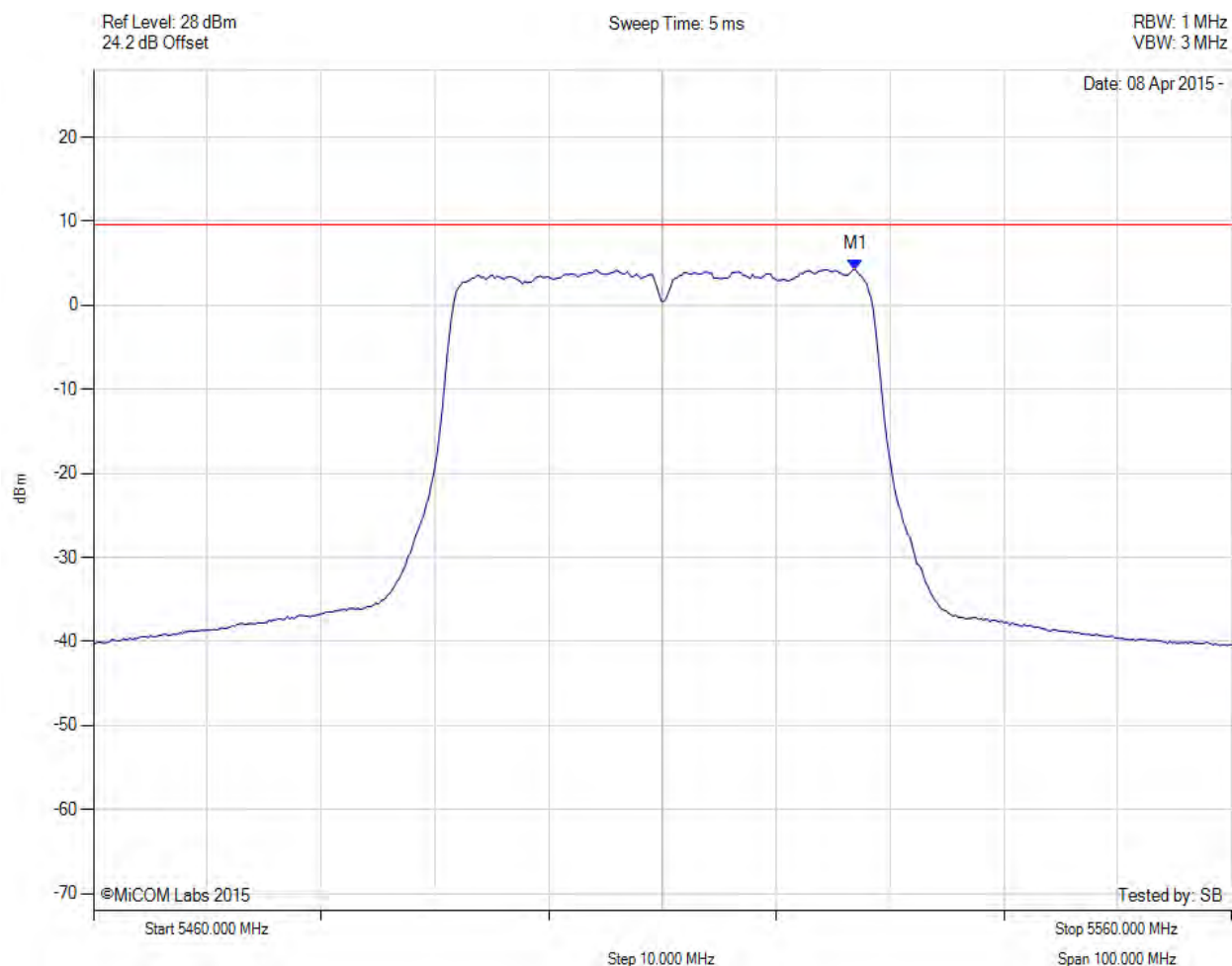


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5526.900 MHz : 4.271 dBm M1 + DCCF : 5526.900 MHz : 4.315 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -5.3 dB

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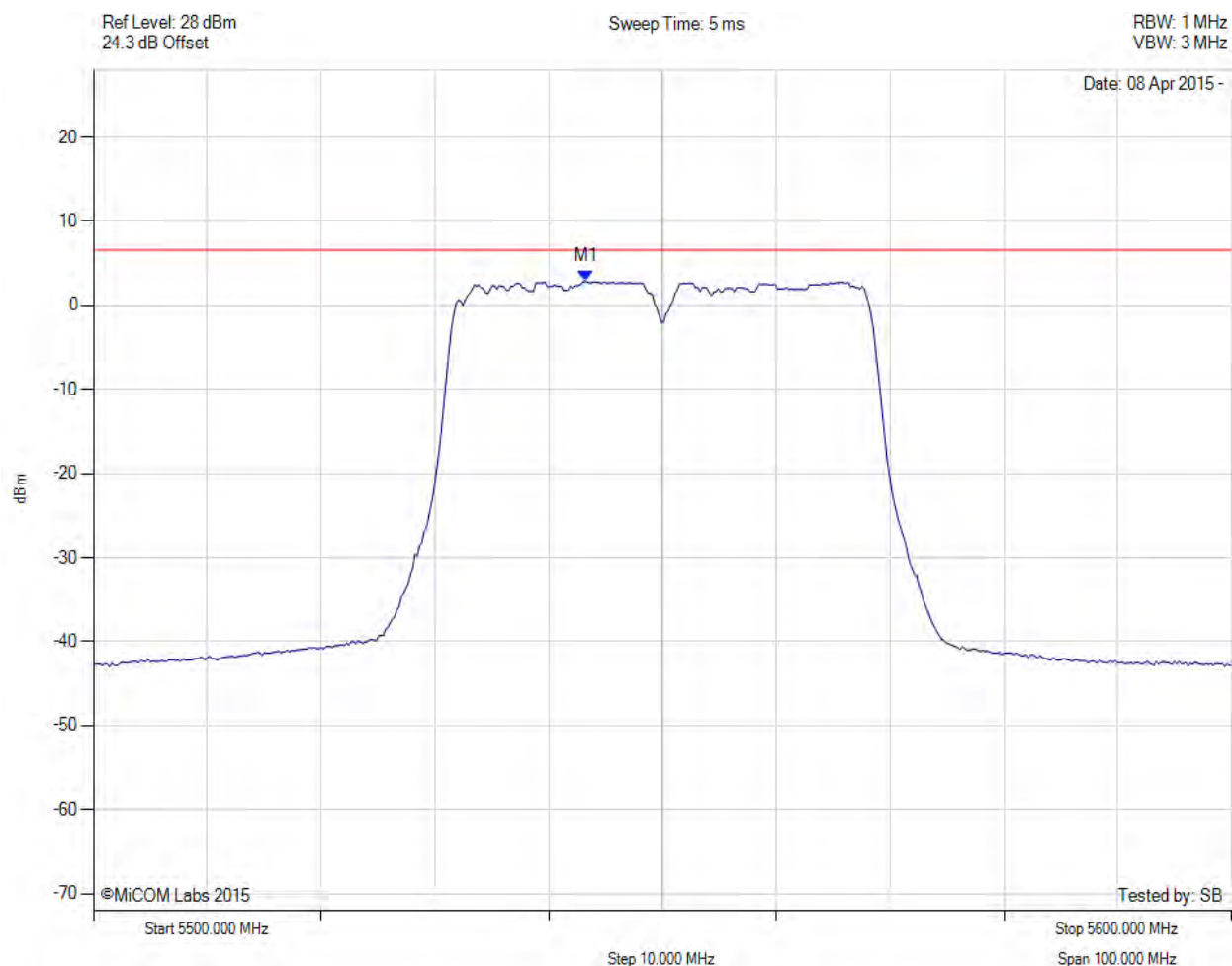


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5543.287 MHz : 2.871 dBm	Limit: ≤ 6.590 dBm

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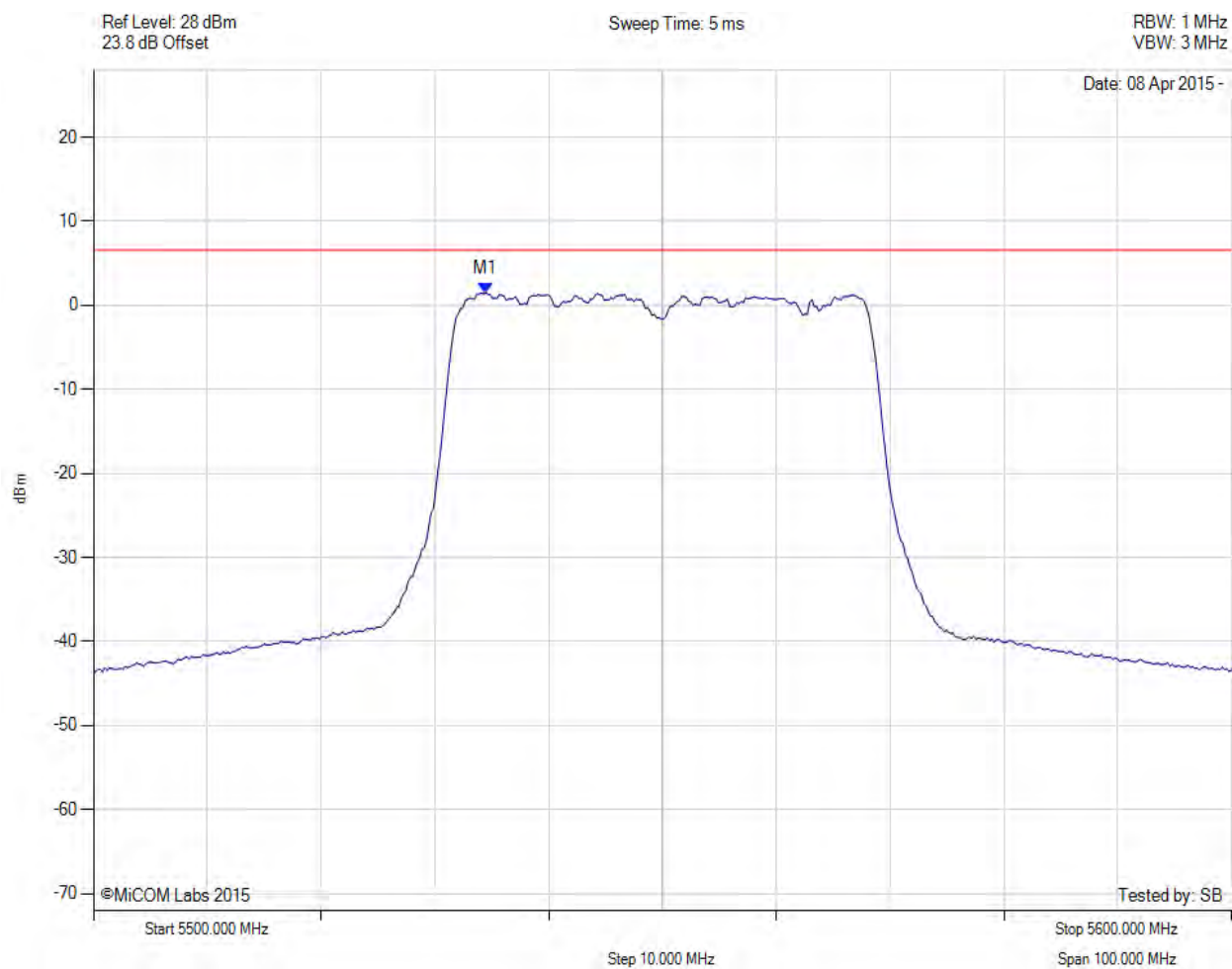


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5534.469 MHz : 1.485 dBm	Channel Frequency: 5550.00 MHz

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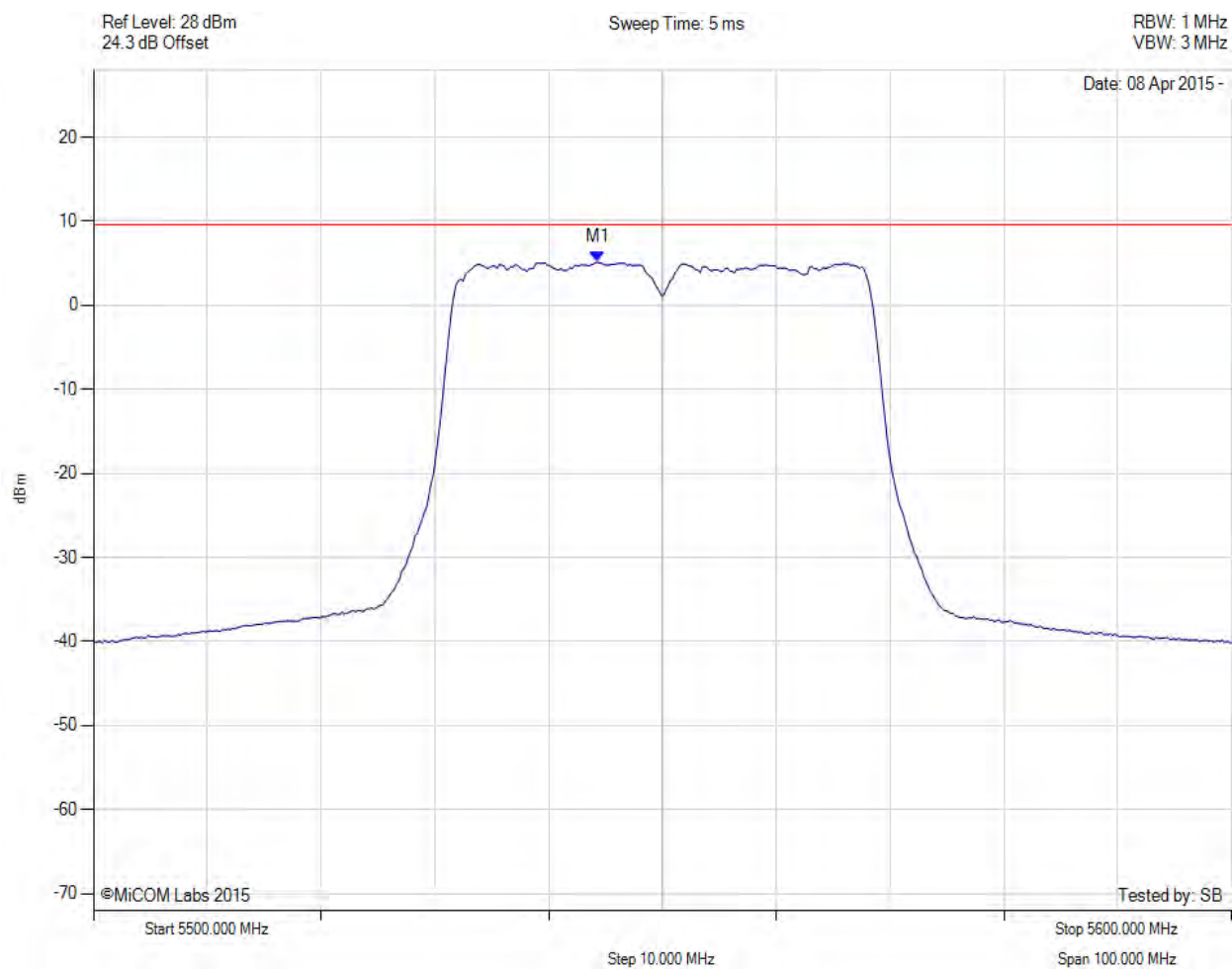


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5544.300 MHz : 5.142 dBm M1 + DCCF : 5544.300 MHz : 5.186 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -4.4 dB

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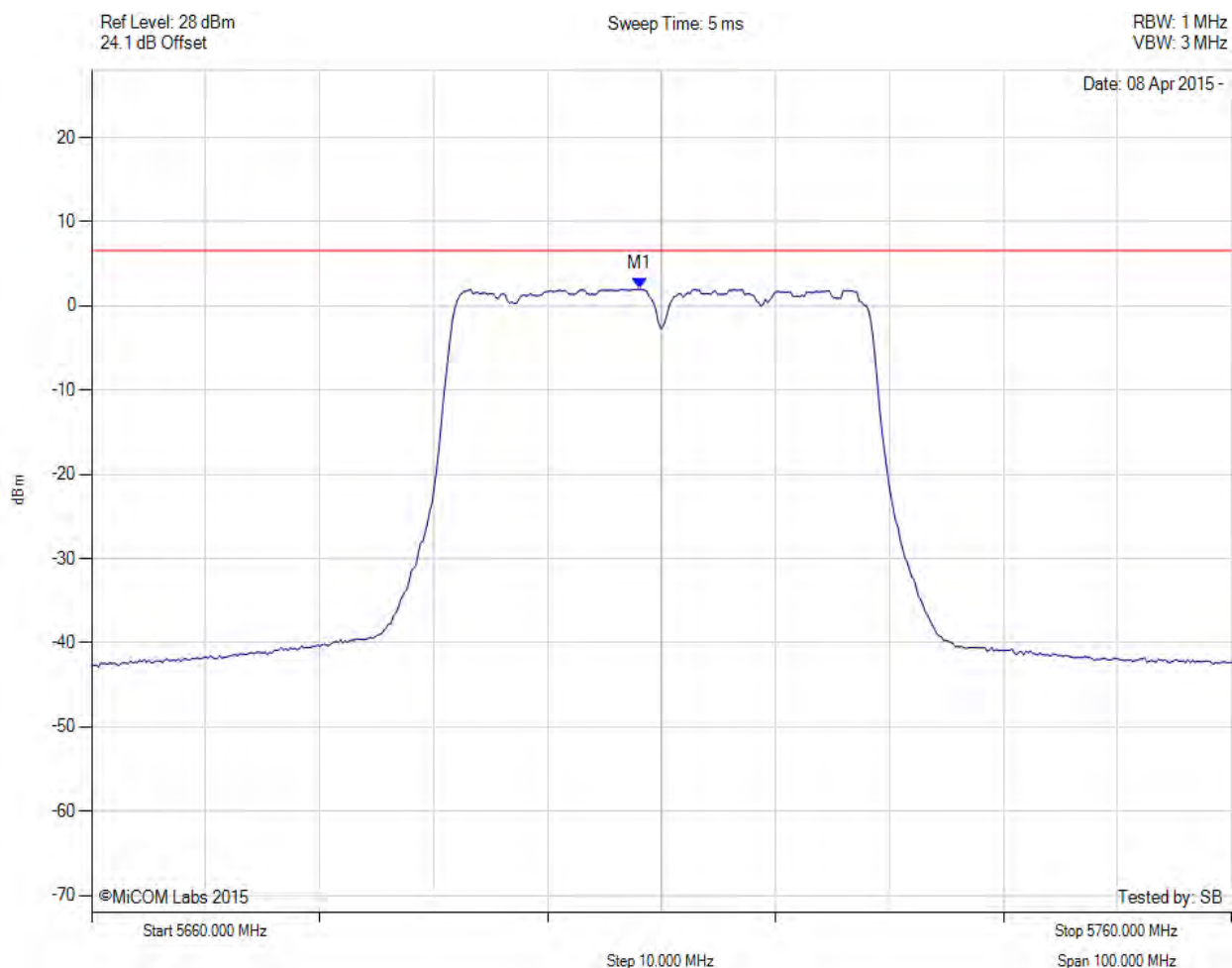


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5708.096 MHz : 2.014 dBm	Limit: ≤ 6.590 dBm

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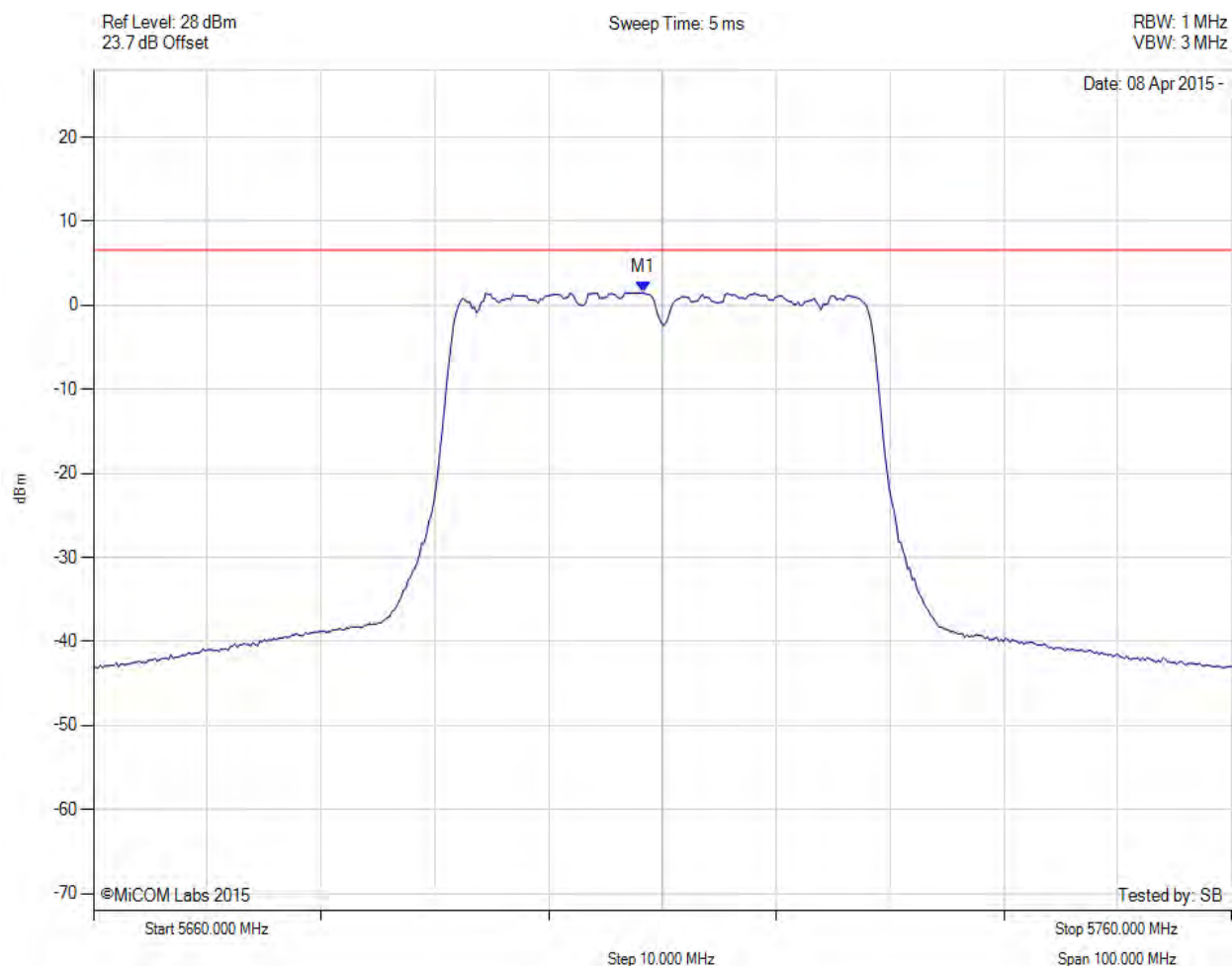


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5708.297 MHz : 1.555 dBm	Limit: ≤ 6.590 dBm

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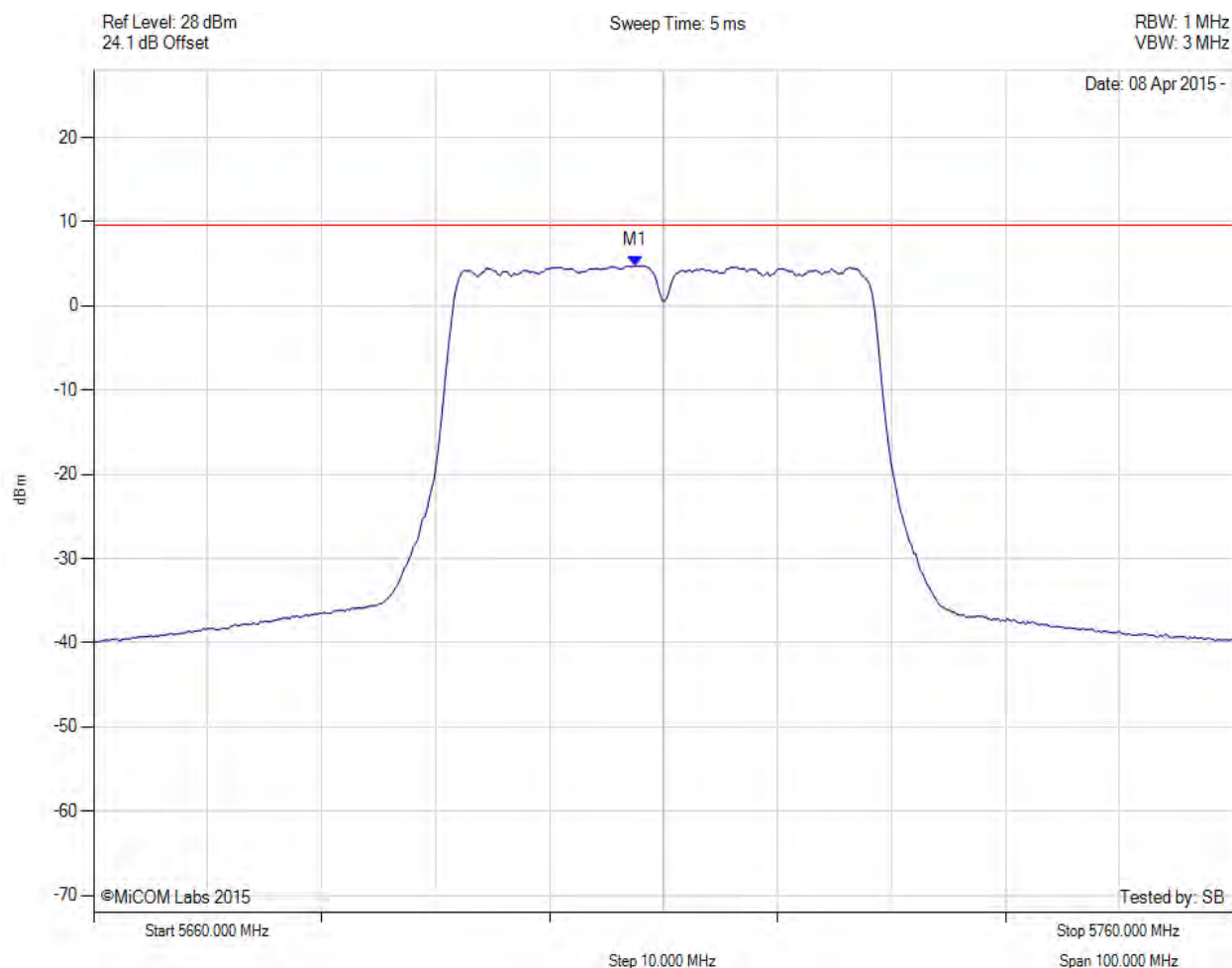


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5707.500 MHz : 4.775 dBm M1 + DCCF : 5707.500 MHz : 4.819 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -4.8 dB

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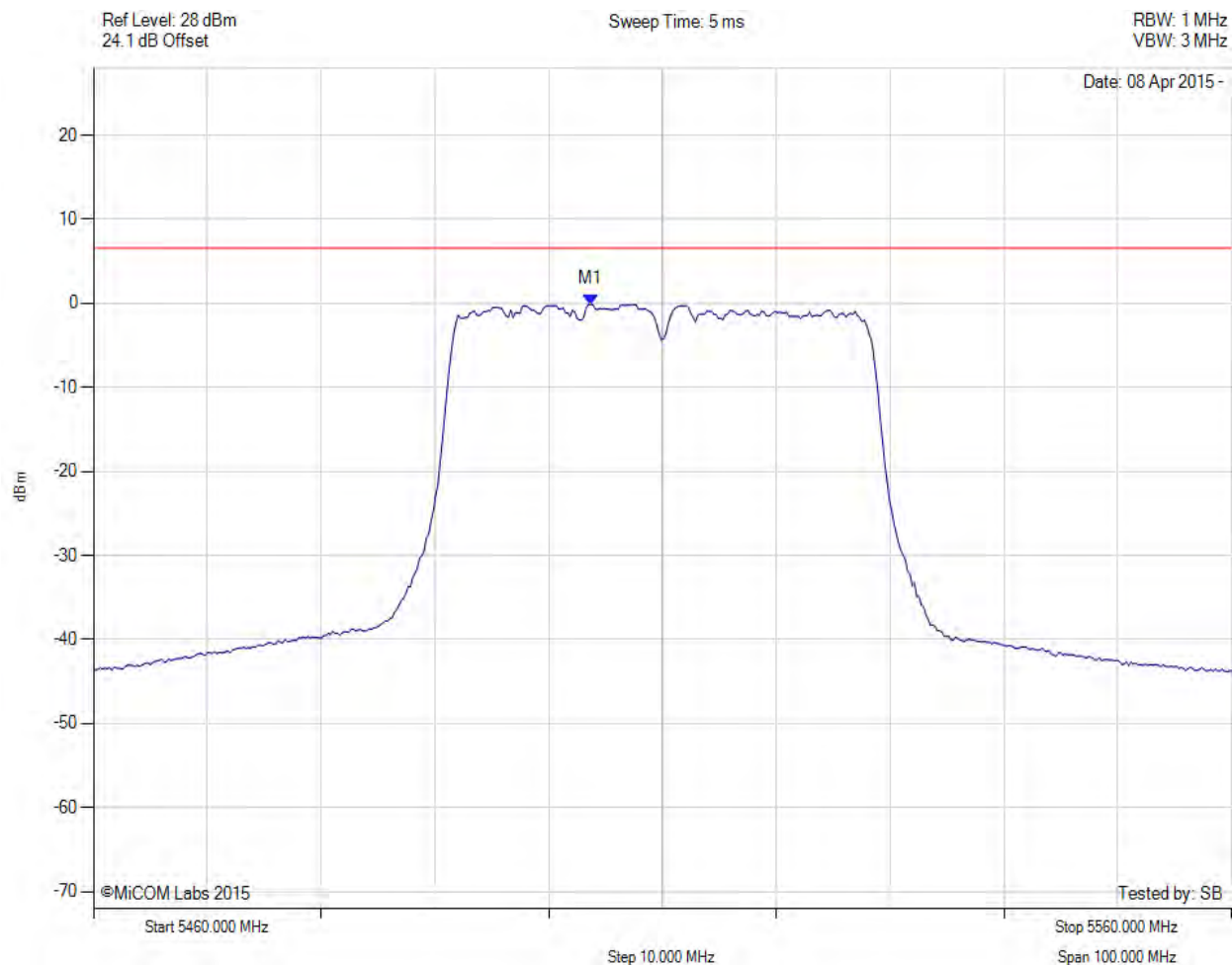


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5503.687 MHz : -0.114 dBm	Limit: ≤ 6.590 dBm

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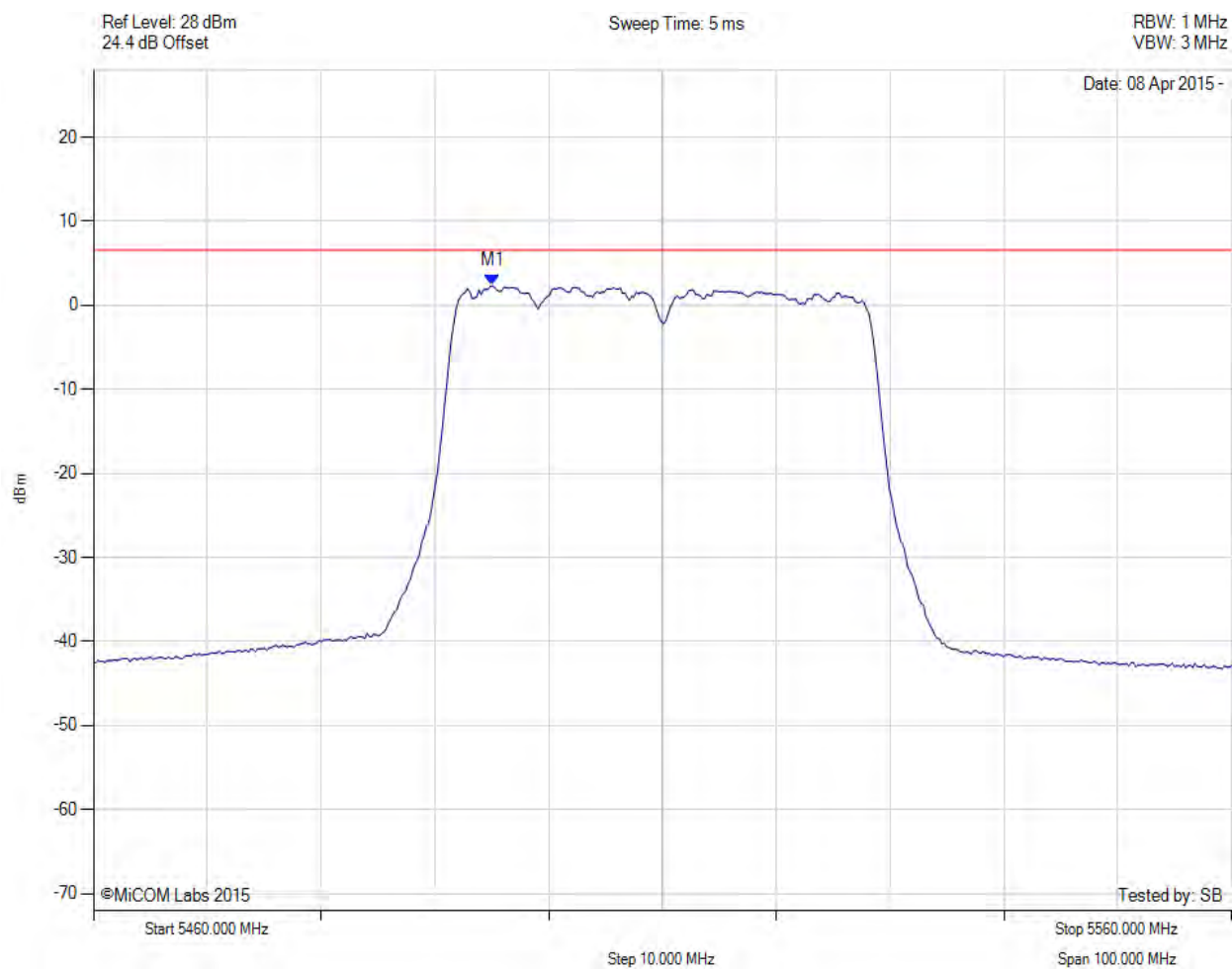


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



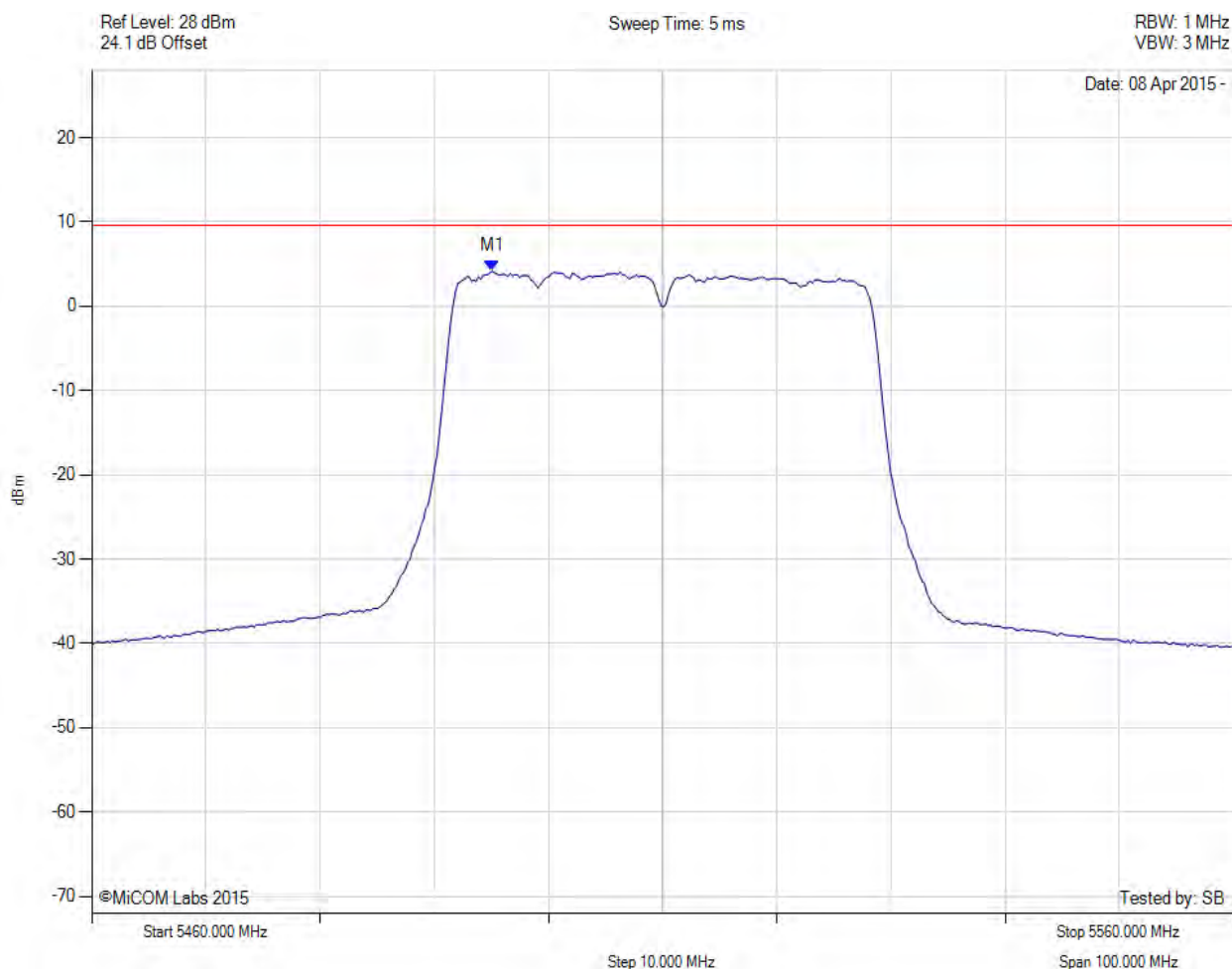
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.070 MHz : 2.343 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.100 MHz : 4.171 dBm M1 + DCCF : 5495.100 MHz : 4.215 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -5.4 dB

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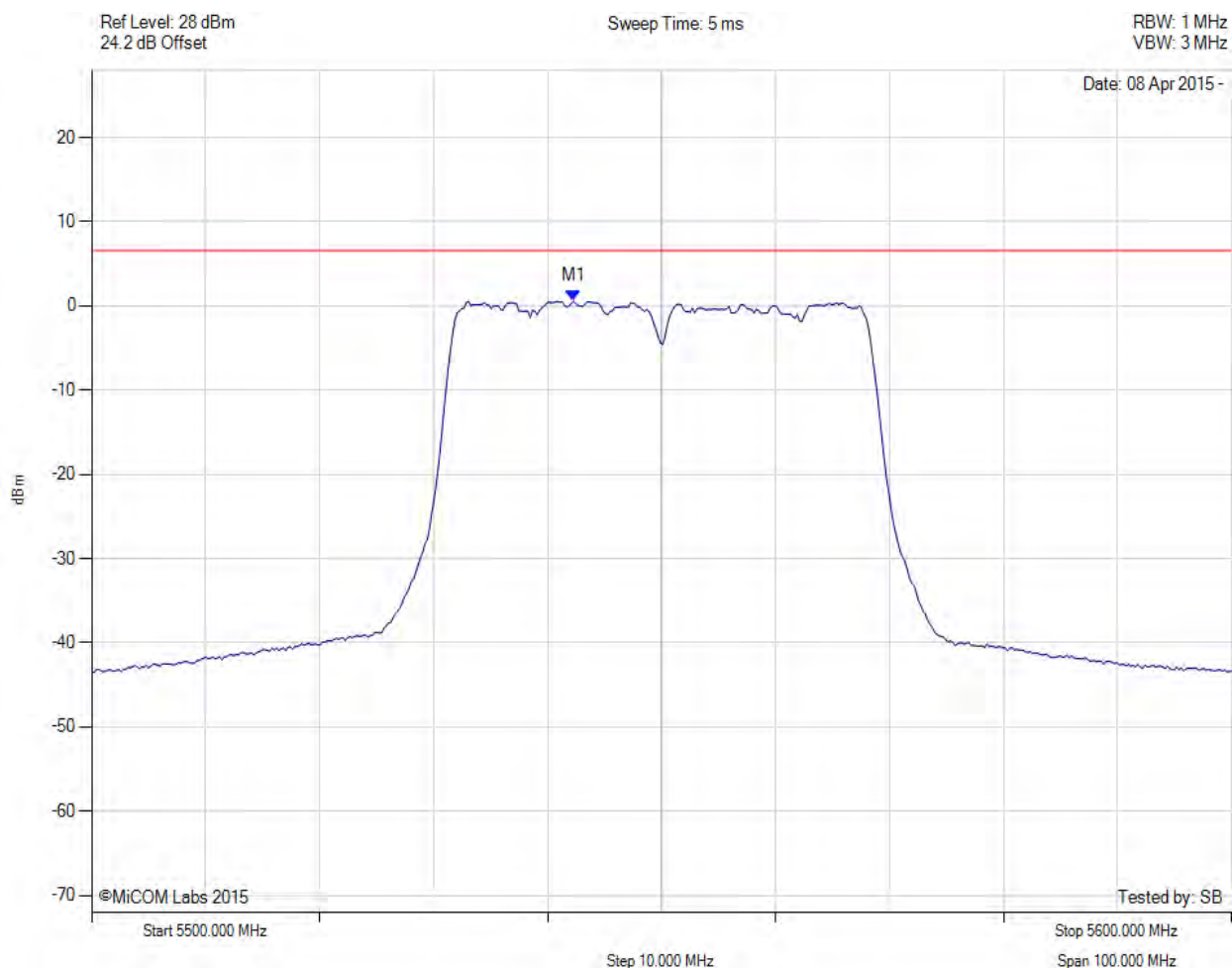


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5542.285 MHz : 0.569 dBm	Limit: ≤ 6.590 dBm

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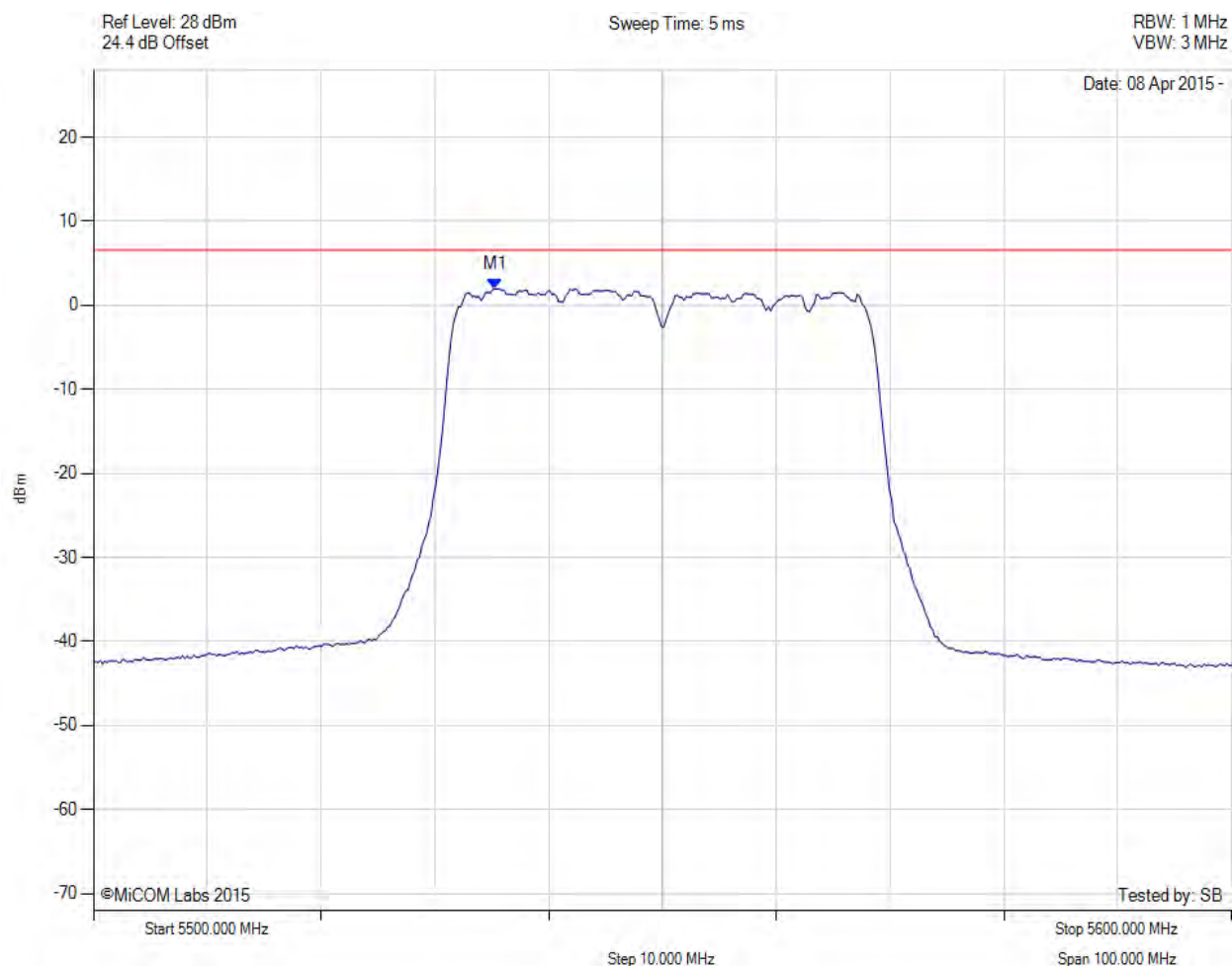


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



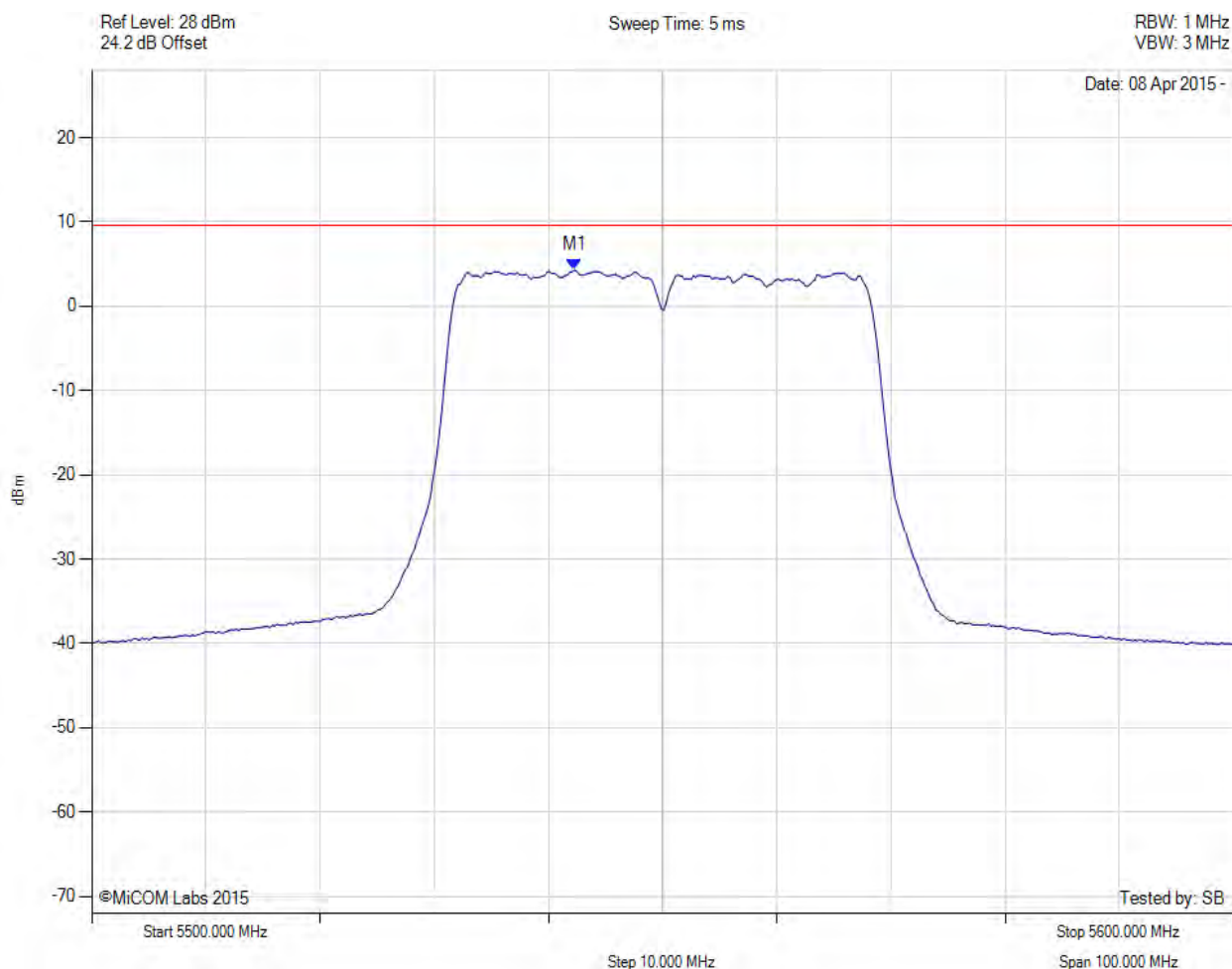
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5535.271 MHz : 1.973 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5542.300 MHz : 4.306 dBm M1 + DCCF : 5542.300 MHz : 4.350 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -5.3 dB

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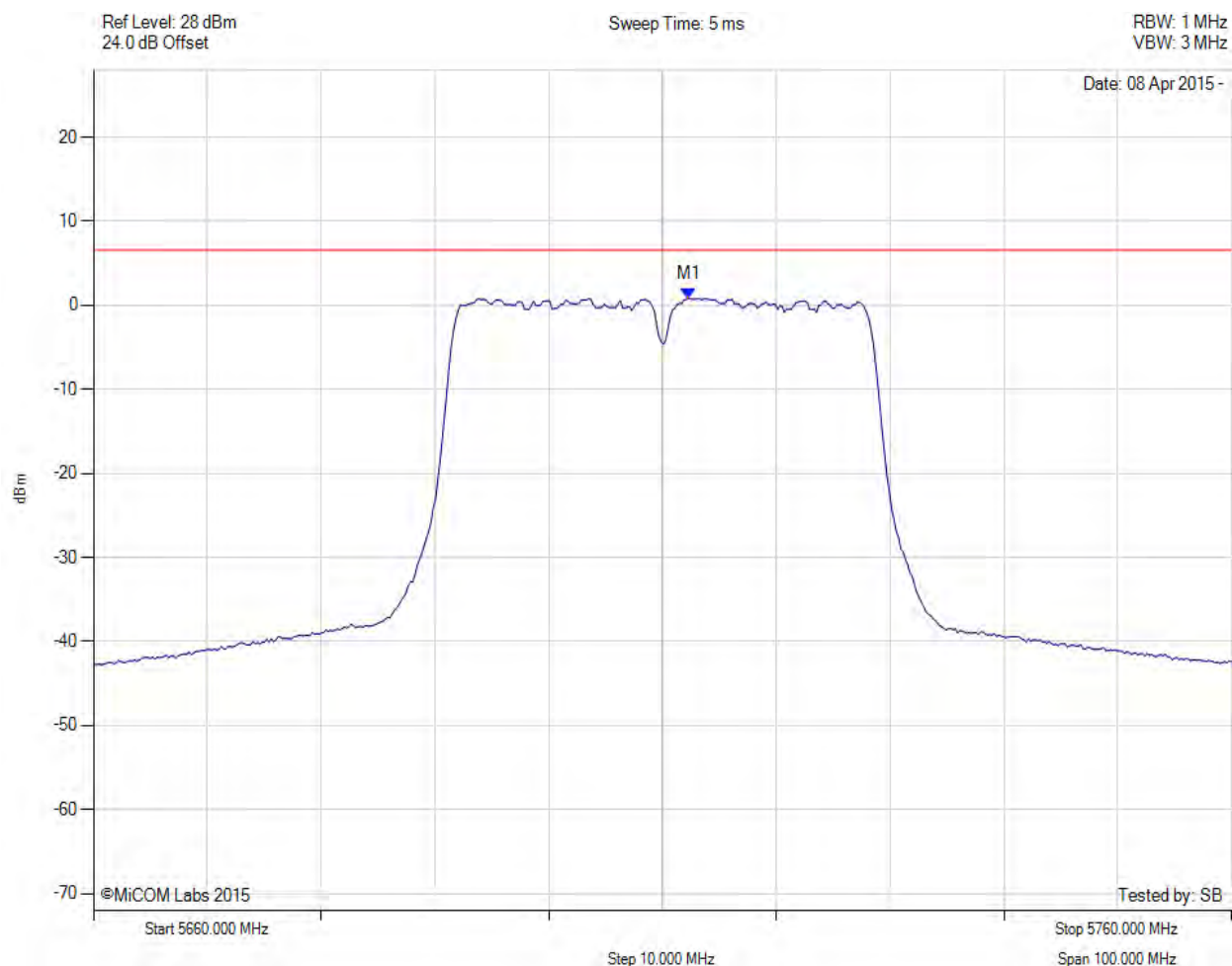


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.305 MHz : 0.811 dBm	Limit: ≤ 6.590 dBm

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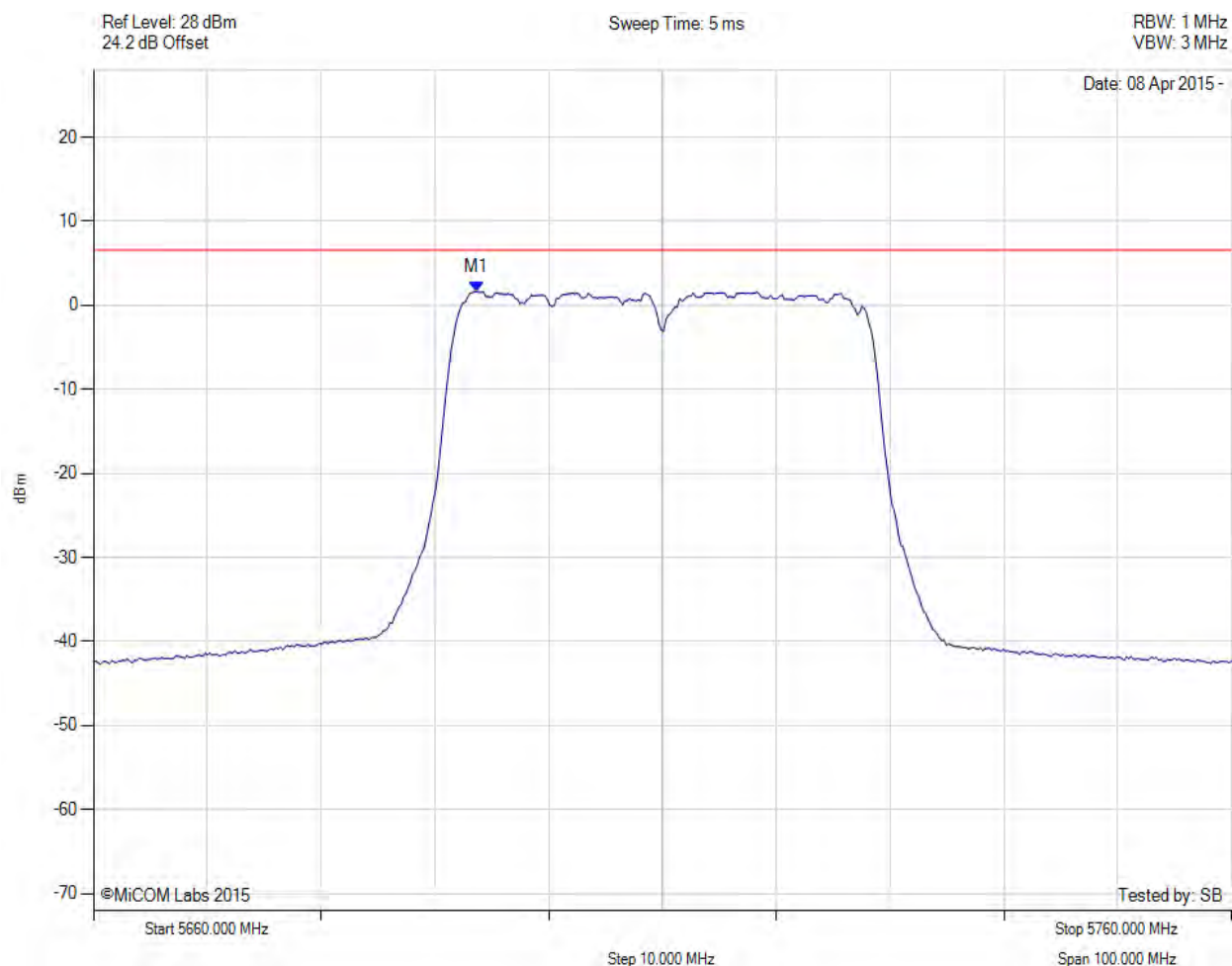


Title: Actiontec Electronics, Inc. WxB6x00Q
To: FCC CFR 47 Subpart E 15.407& RSS-210 Annex 9
Serial #: ATEC03-U3a Rev A
Issue Date: 20th April 2015
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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain d, Temp: Ambient, Voltage: 12 Vdc



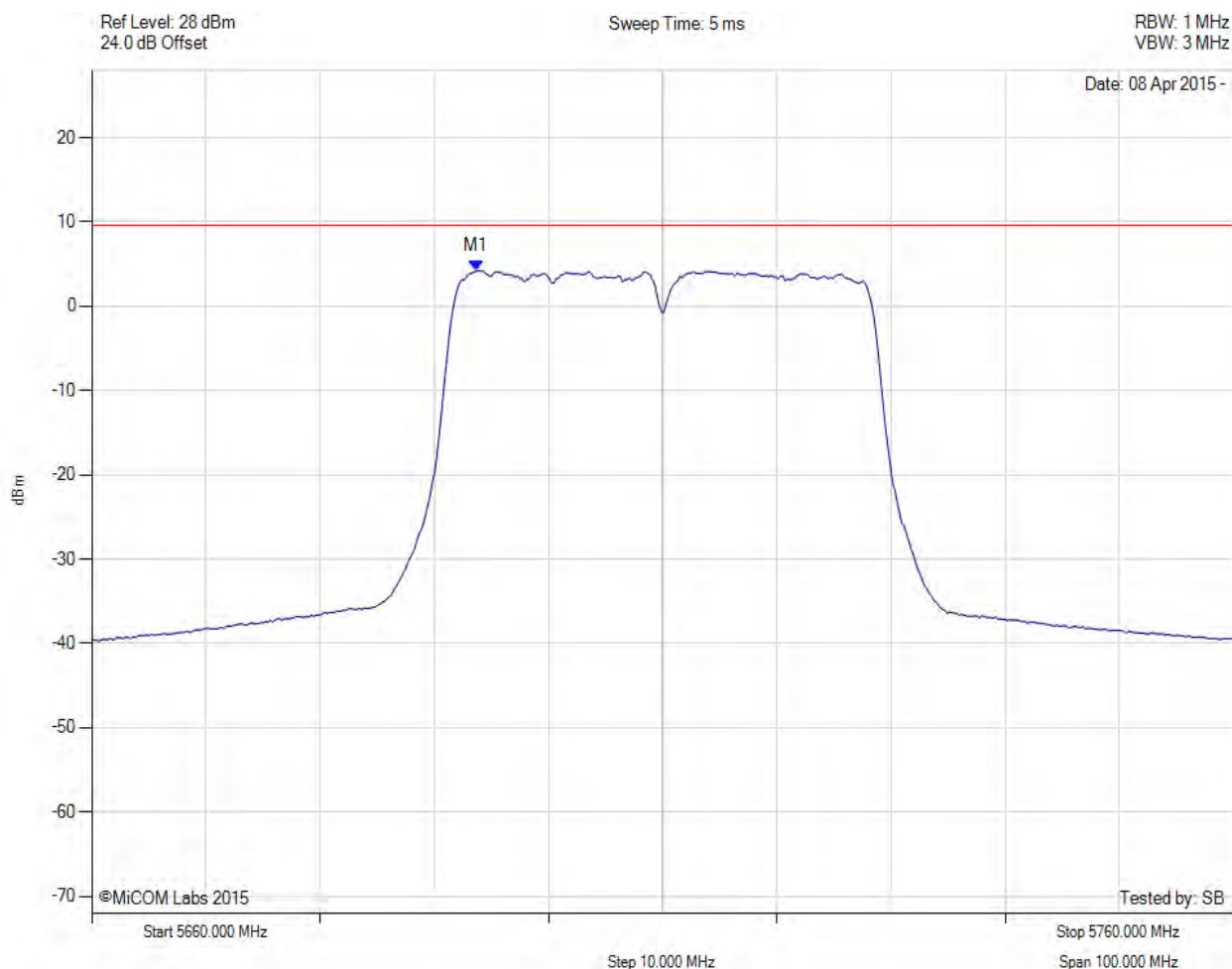
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5693.667 MHz : 1.622 dBm	Limit: ≤ 6.590 dBm

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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, SUM, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5693.700 MHz : 4.195 dBm M1 + DCCF : 5693.700 MHz : 4.239 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.6 dBm Margin: -5.4 dB

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