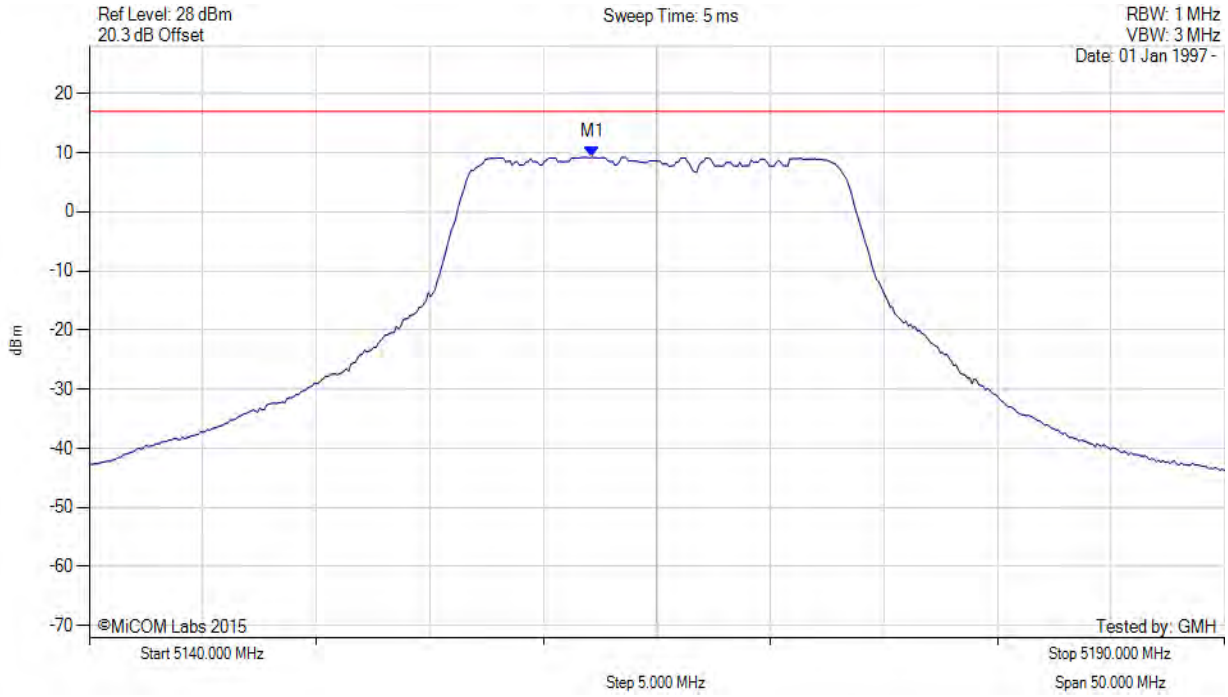
A.2. Power Spectral Density

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5165.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

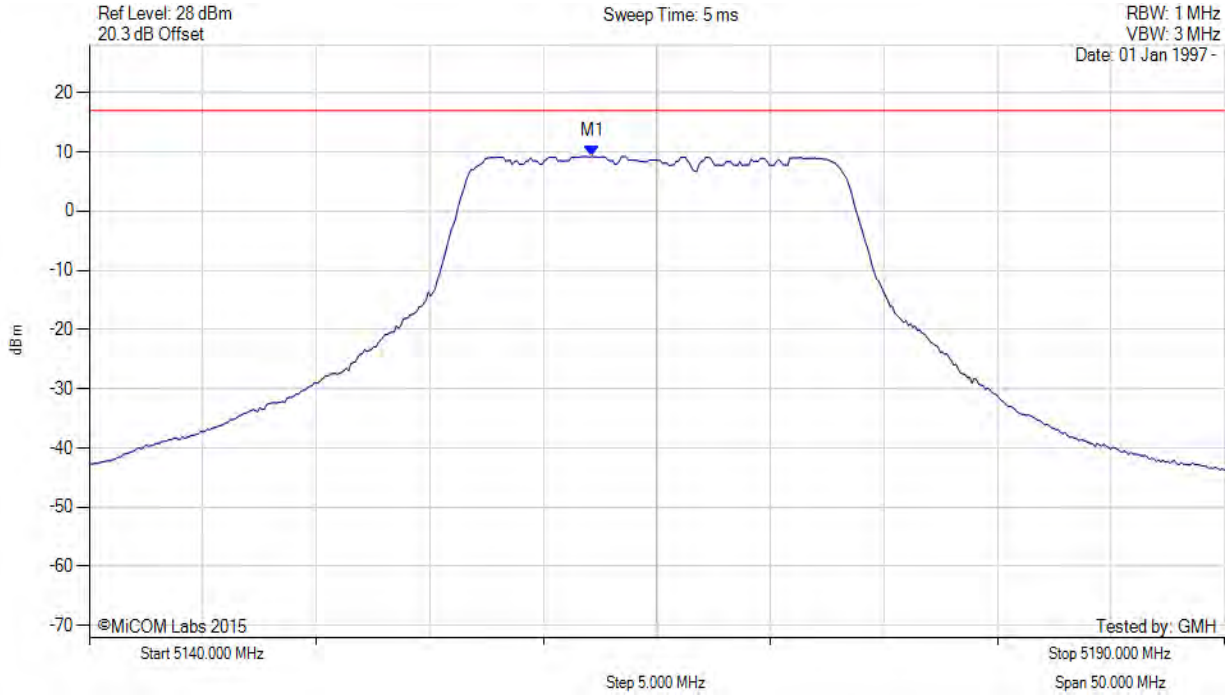


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5162.144 MHz : 9.237 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5165.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

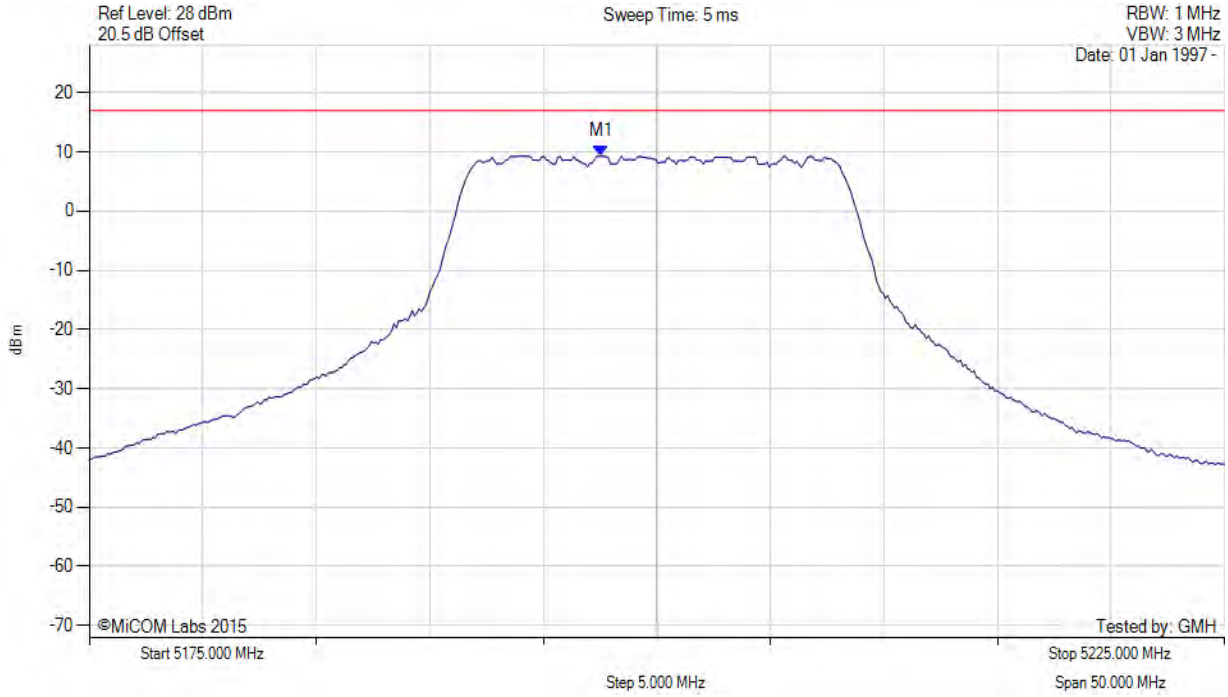


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5162.100 MHz : 9.237 dBm M1 + DCCF : 5162.100 MHz : 9.320 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 17.0 dBm Margin: -7.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

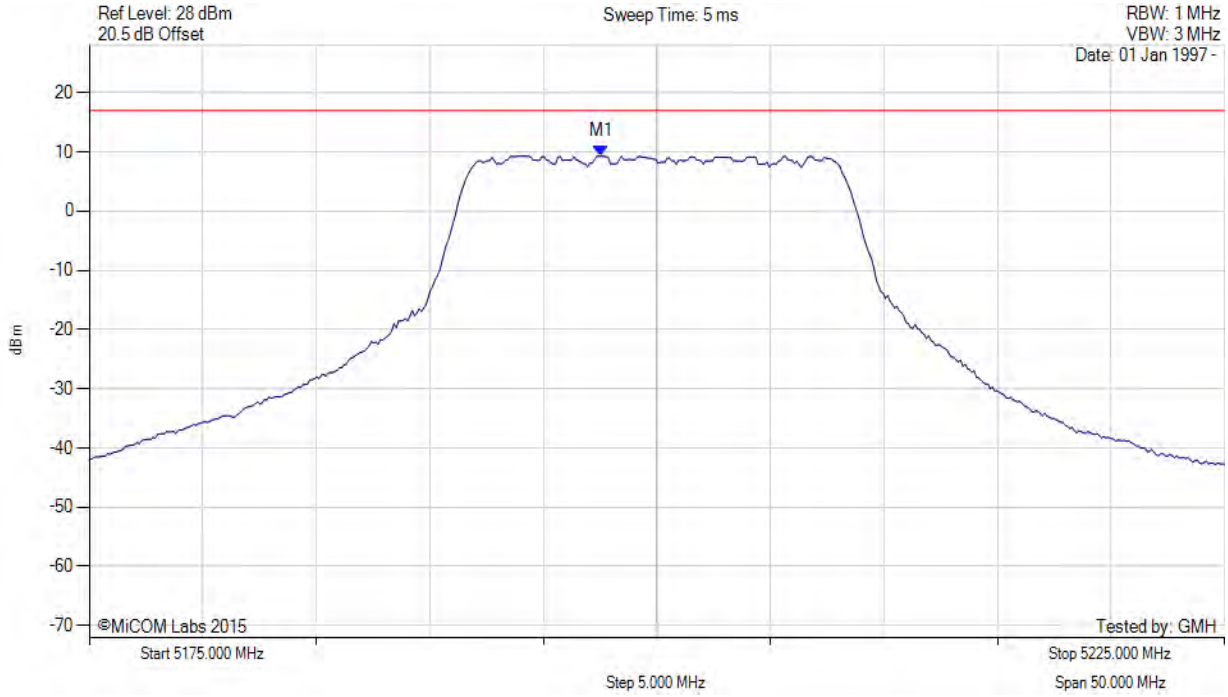


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5197.545 MHz : 9.288 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

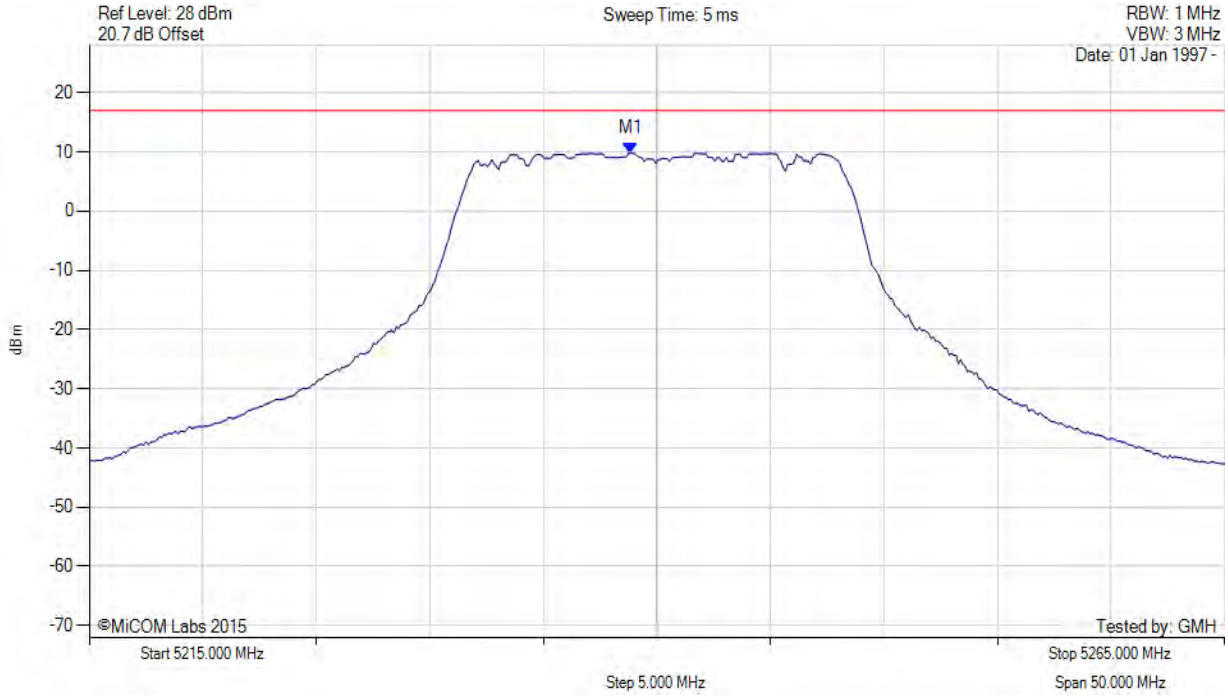


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5197.500 MHz : 9.288 dBm M1 + DCCF : 5197.500 MHz : 9.371 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 17.0 dBm Margin: -7.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

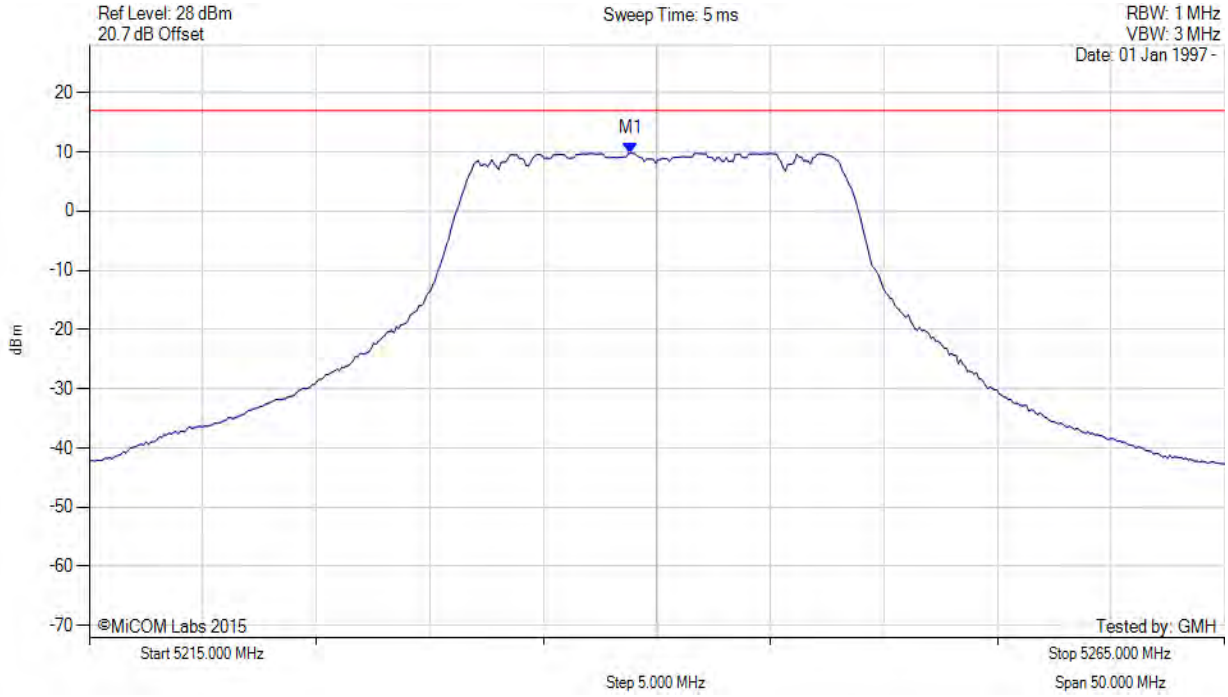


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.848 MHz : 9.781 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

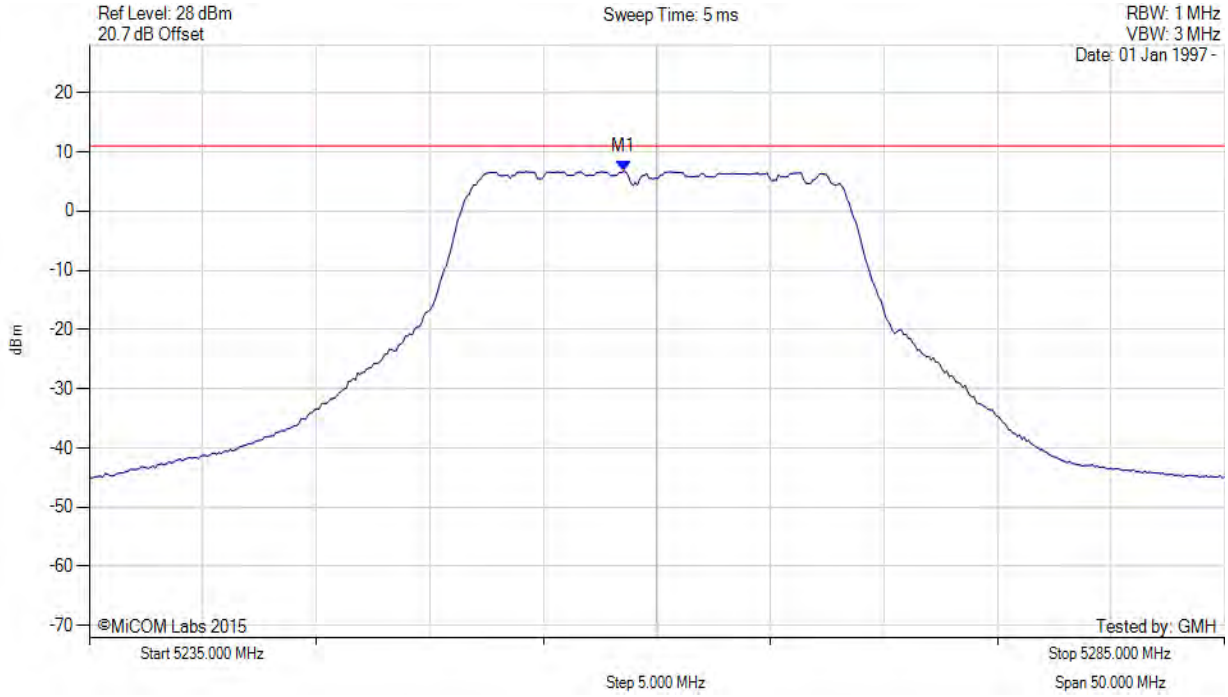


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.800 MHz : 9.781 dBm M1 + DCCF : 5238.800 MHz : 9.864 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 17.0 dBm Margin: -7.1 dB

back to matrix

POWER SPECTRAL DENSITY

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

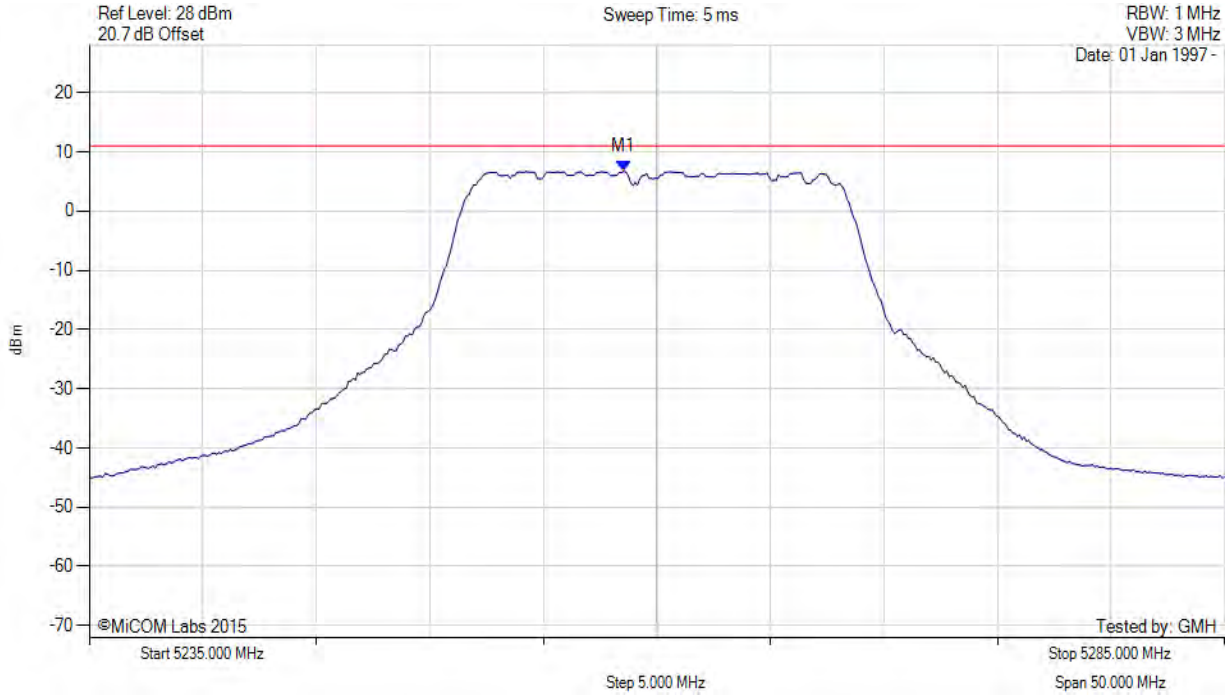


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5258.547 MHz : 6.690 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

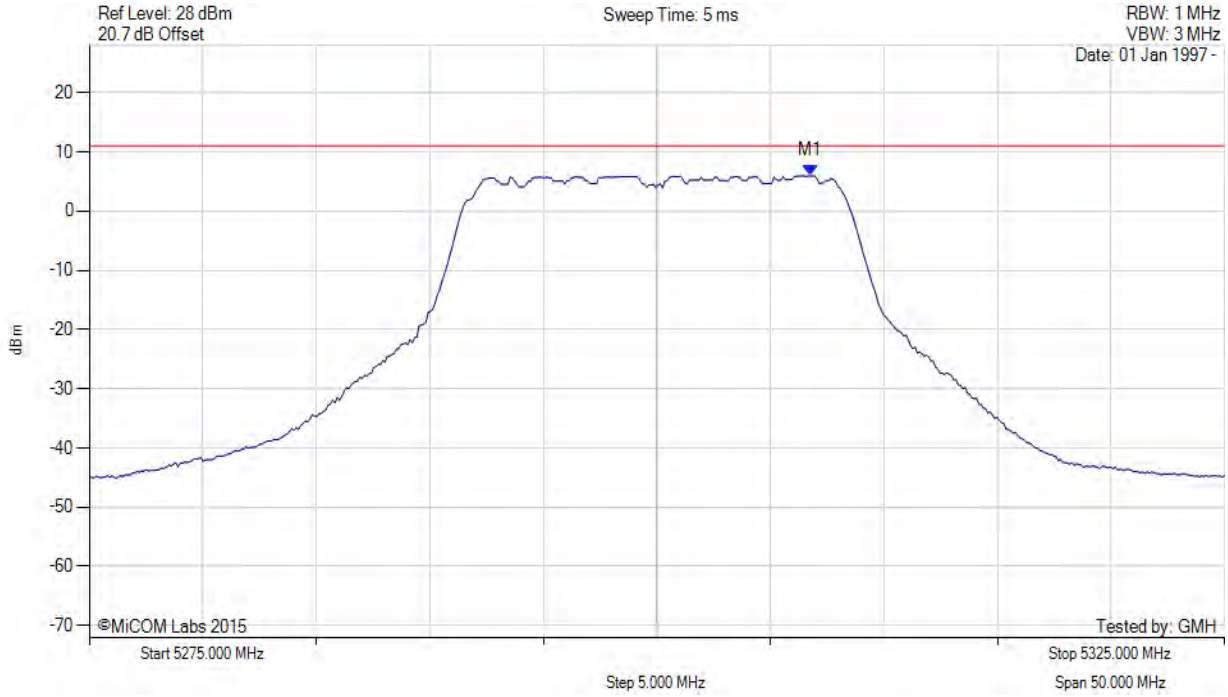


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5258.500 MHz : 6.690 dBm M1 + DCCF : 5258.500 MHz : 6.773 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 11.0 dBm Margin: -4.2 dB

back to matrix

POWER SPECTRAL DENSITY

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

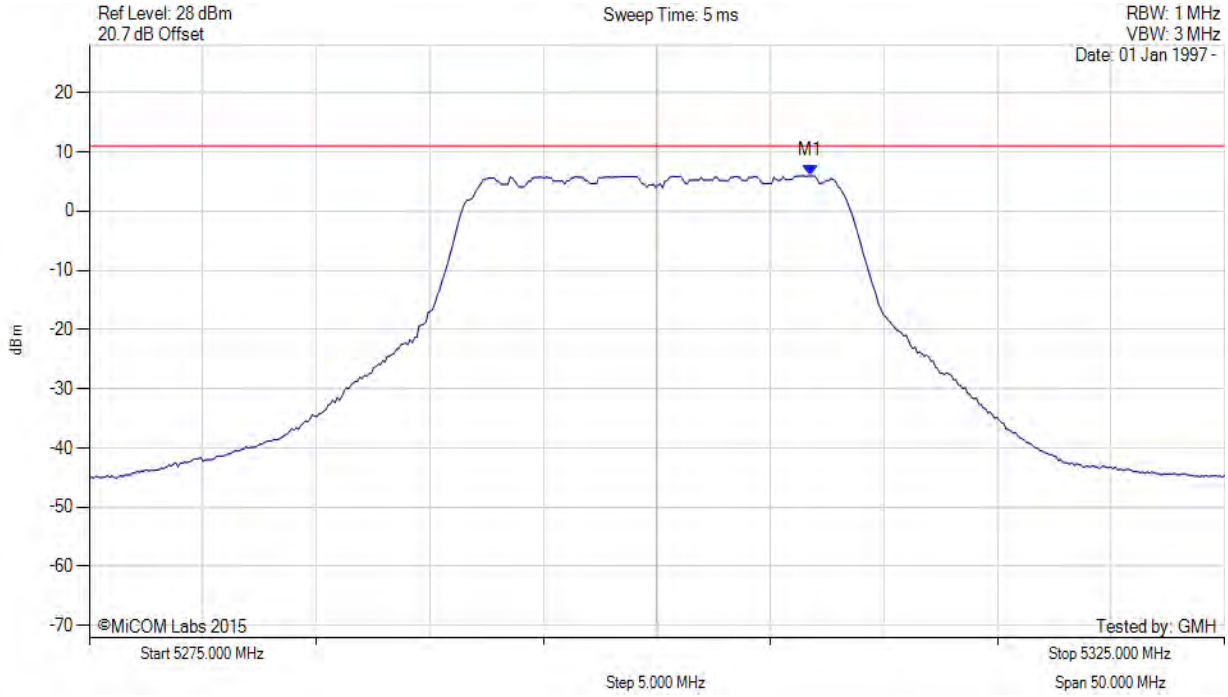


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5306.764 MHz : 5.956 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

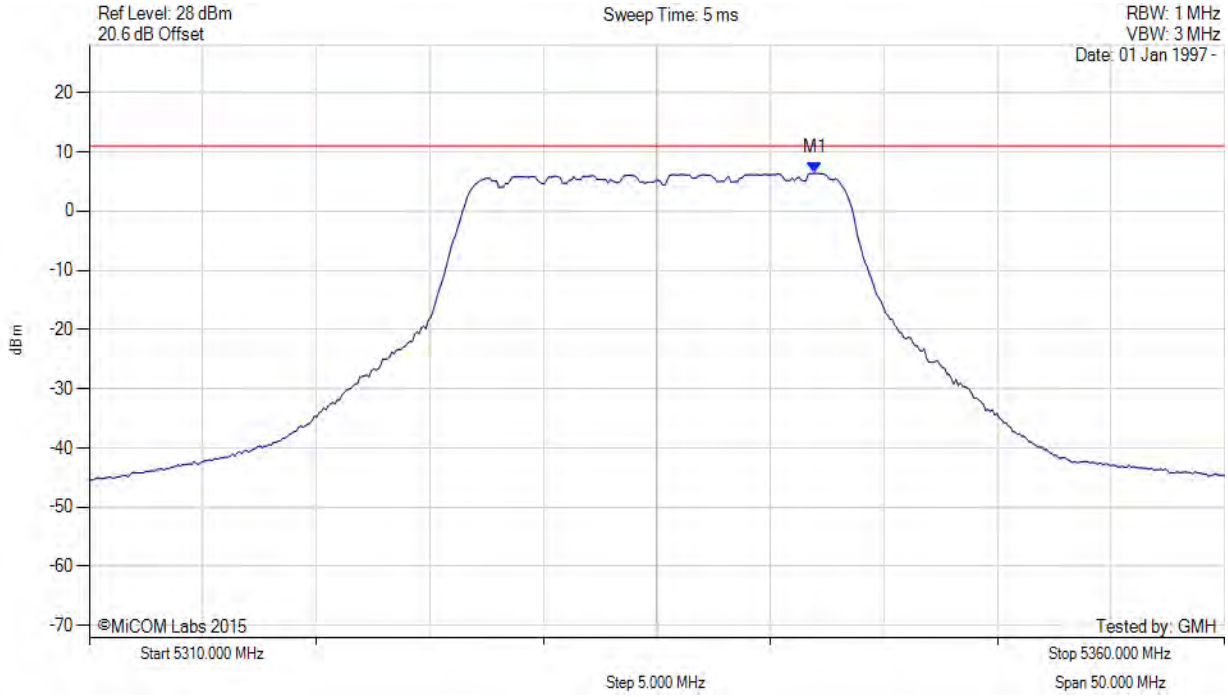


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5306.800 MHz : 5.956 dBm M1 + DCCF : 5306.800 MHz : 6.039 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 11.0 dBm Margin: -5.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5335.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

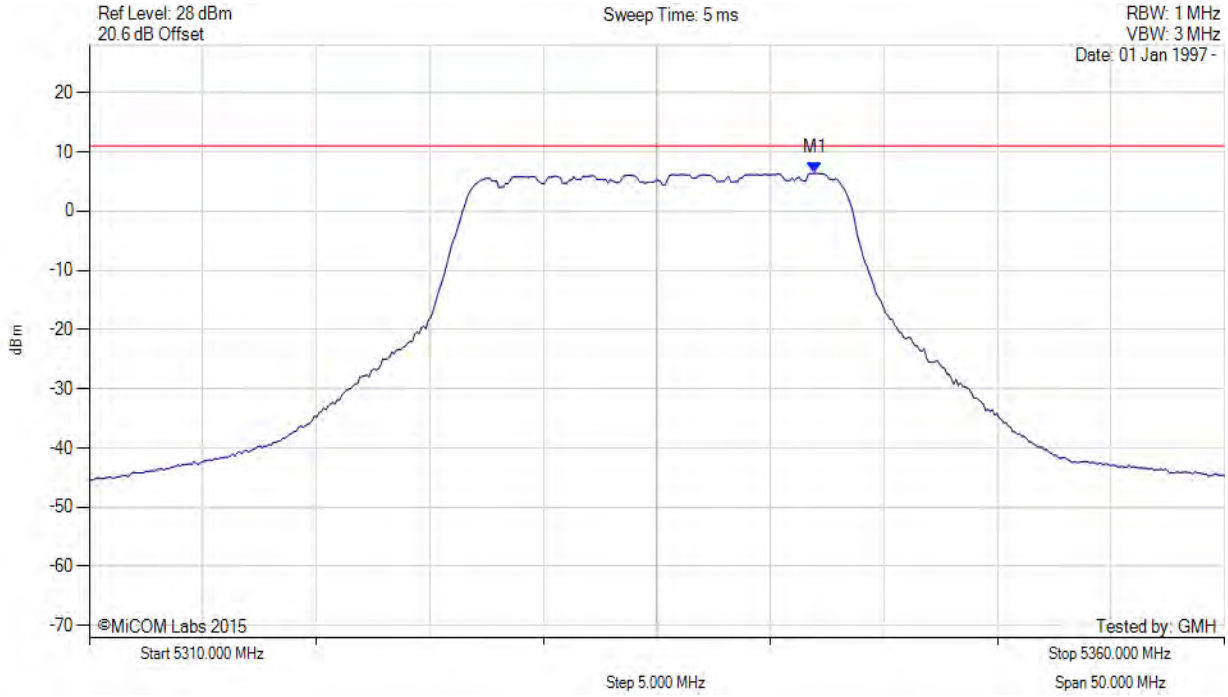


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5341.964 MHz : 6.438 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5335.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

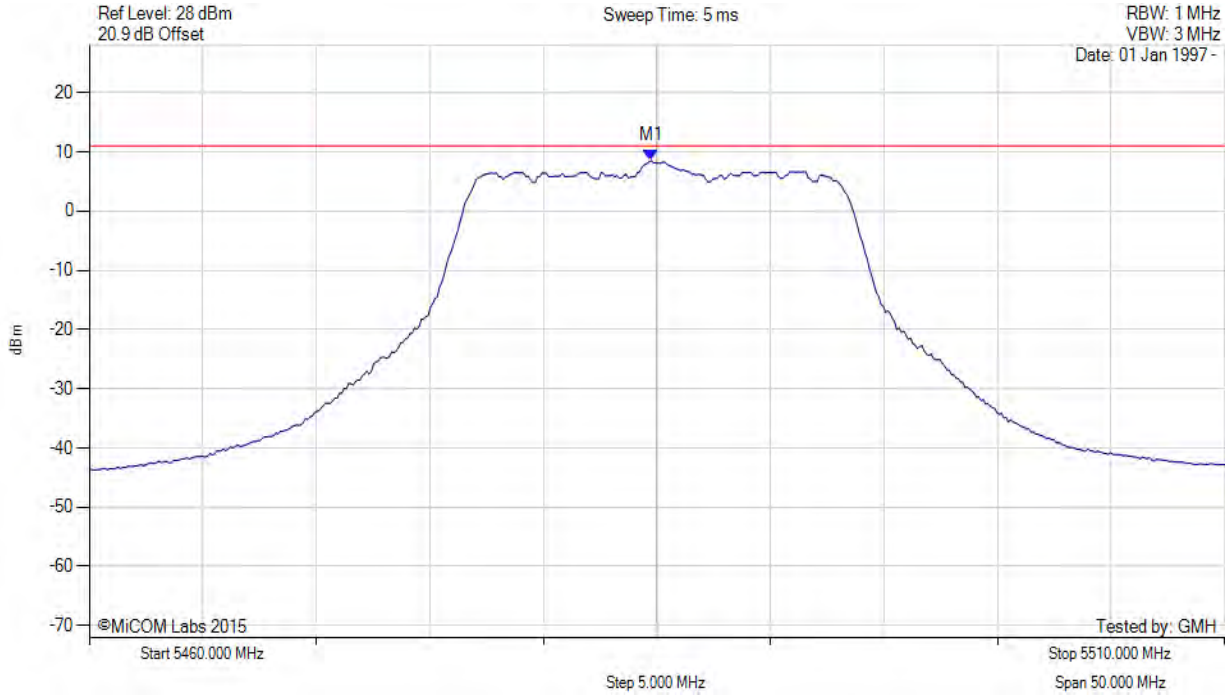


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5342.000 MHz : 6.438 dBm M1 + DCCF : 5342.000 MHz : 6.521 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 11.0 dBm Margin: -4.5 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5485.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

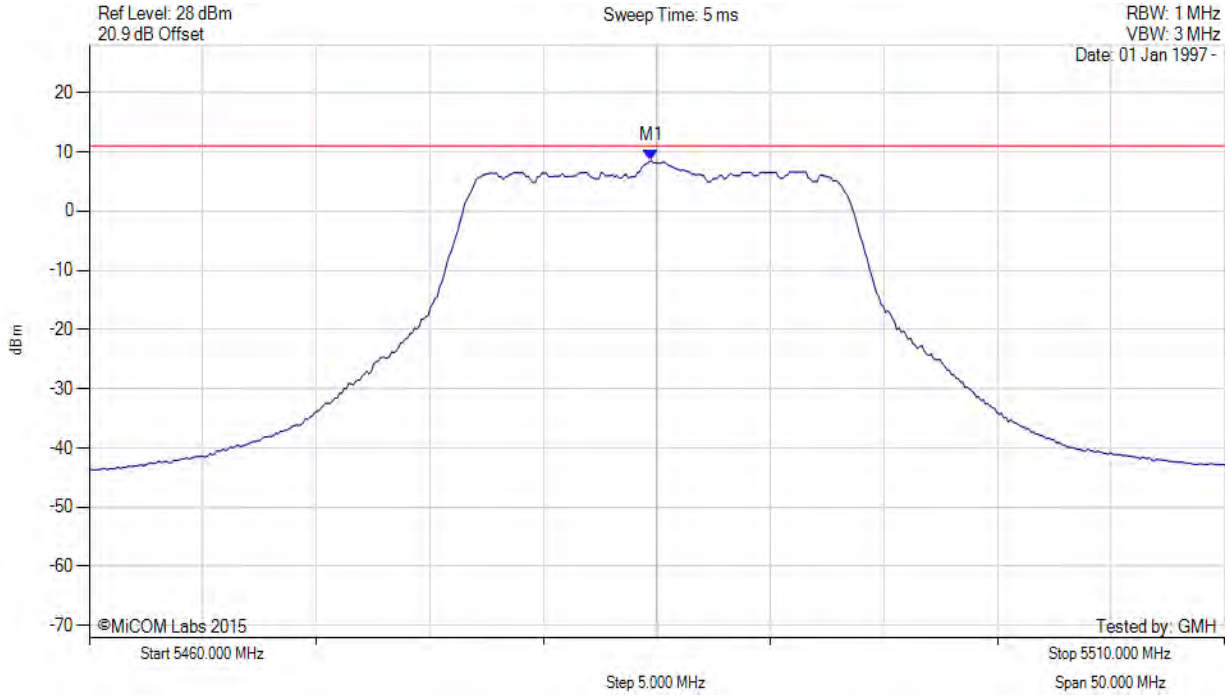


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5484.749 MHz : 8.528 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5485.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

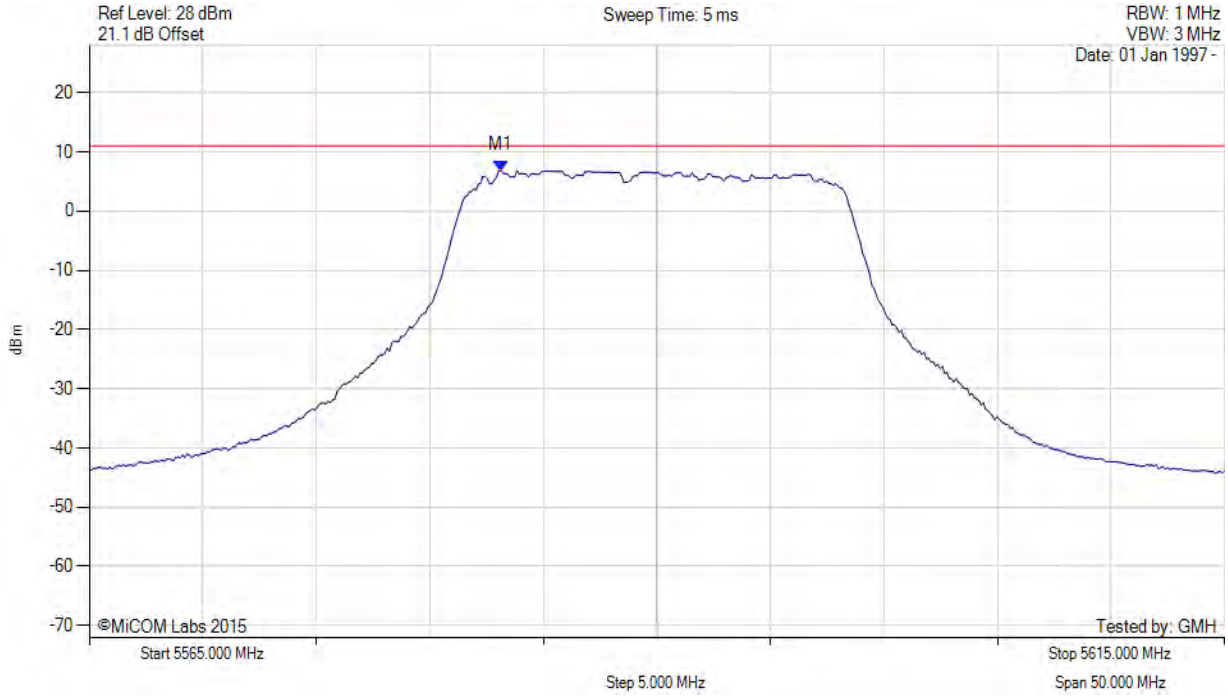


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5484.700 MHz : 8.528 dBm M1 + DCCF : 5484.700 MHz : 8.611 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 11.0 dBm Margin: -2.4 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5590.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

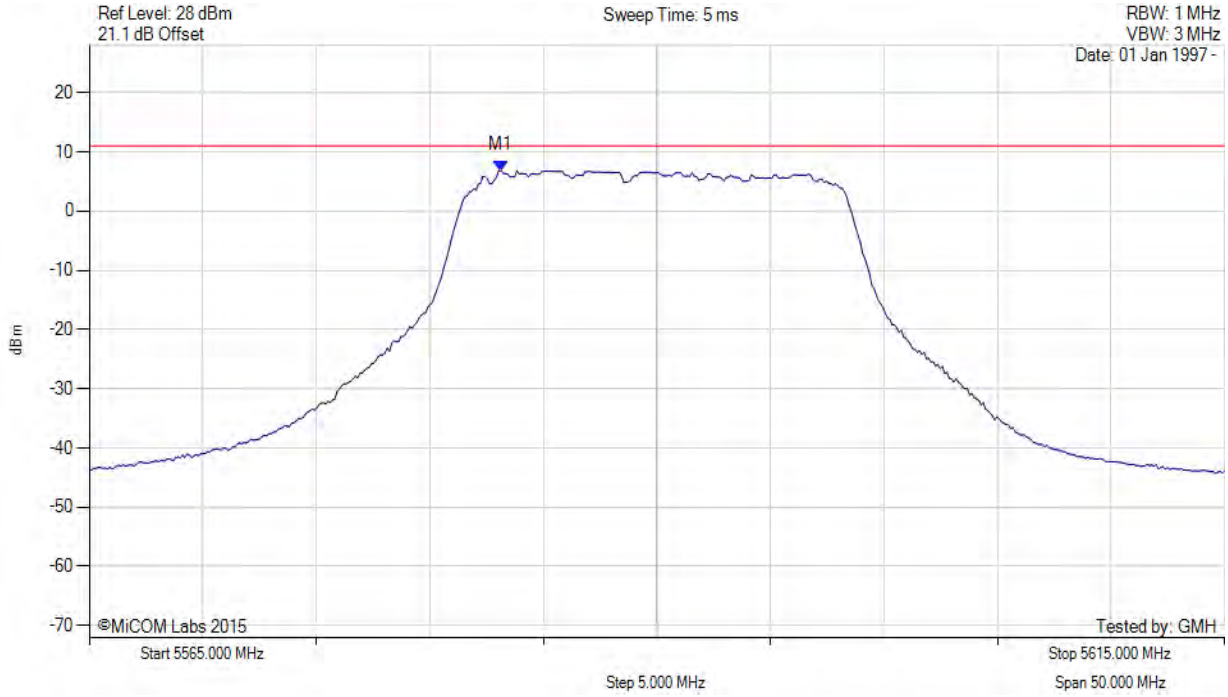


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5583.136 MHz : 6.831 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5590.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

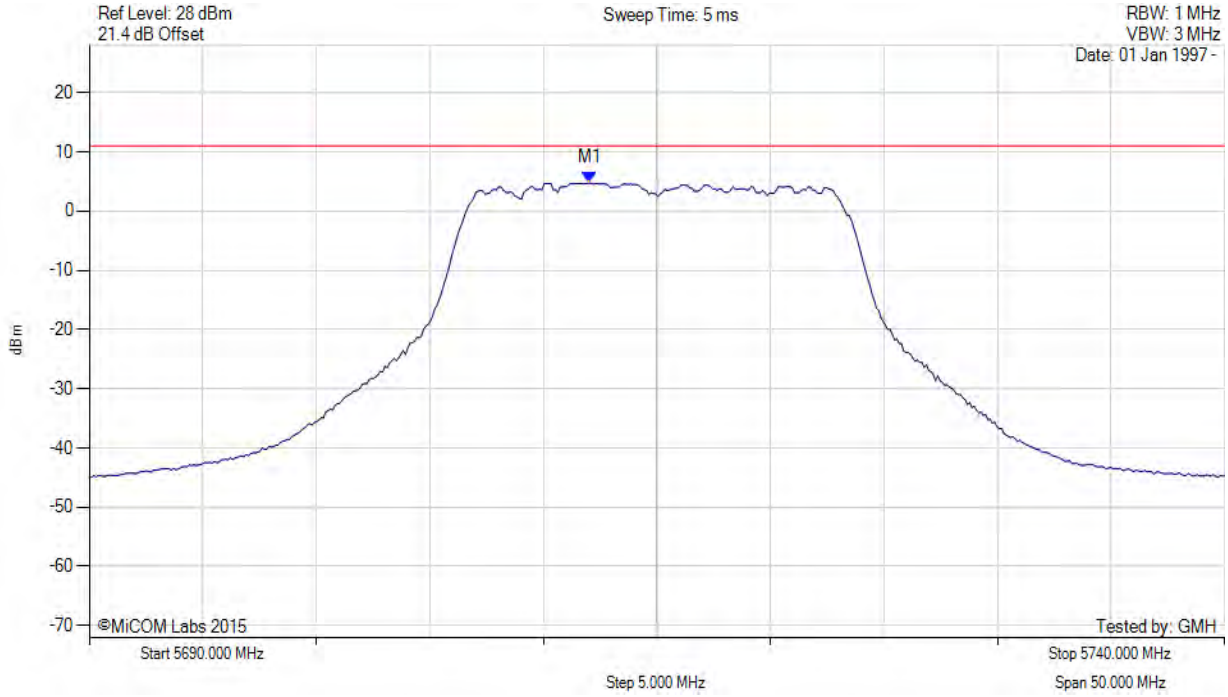


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5583.100 MHz : 6.831 dBm M1 + DCCF : 5583.100 MHz : 6.914 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 11.0 dBm Margin: -4.1 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5715.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

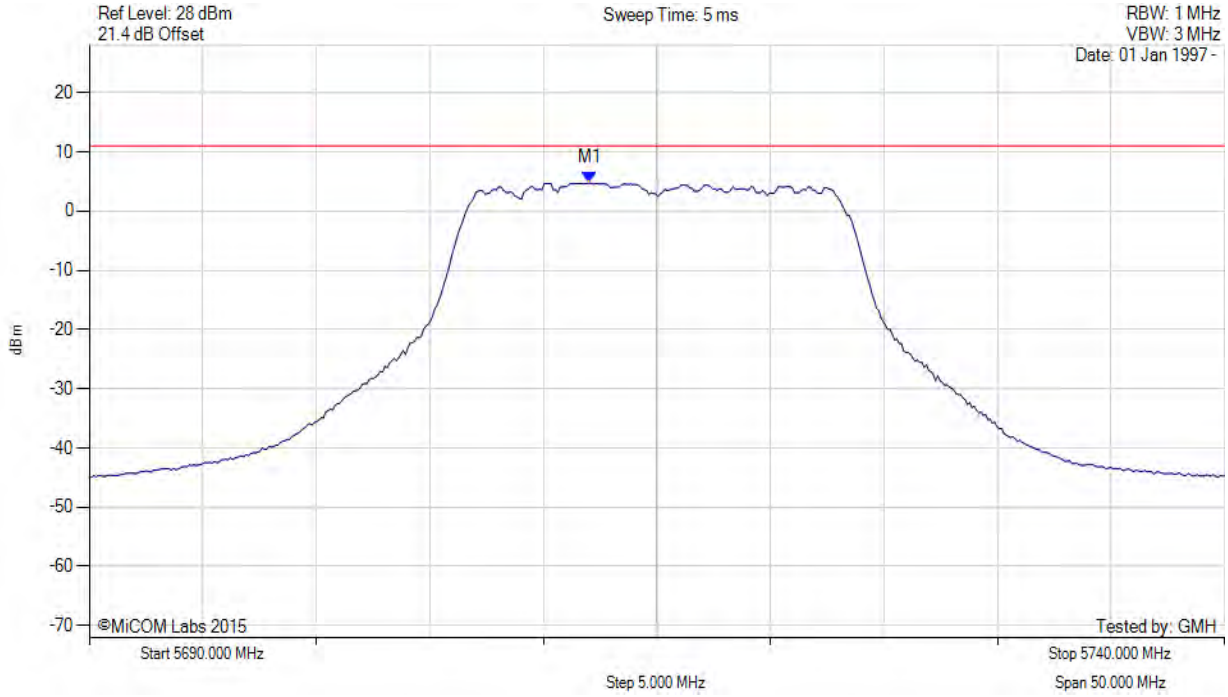


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.044 MHz : 4.767 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5715.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

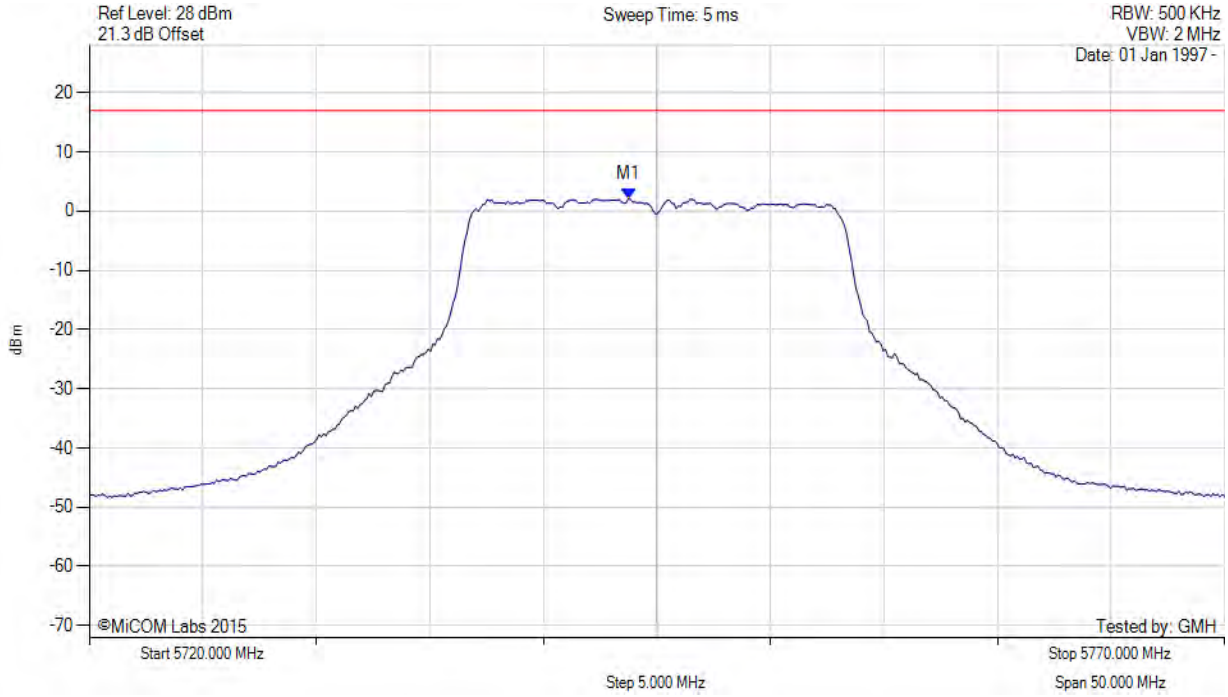


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5712.000 MHz : 4.767 dBm M1 + DCCF : 5712.000 MHz : 4.850 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 11.0 dBm Margin: -6.1 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

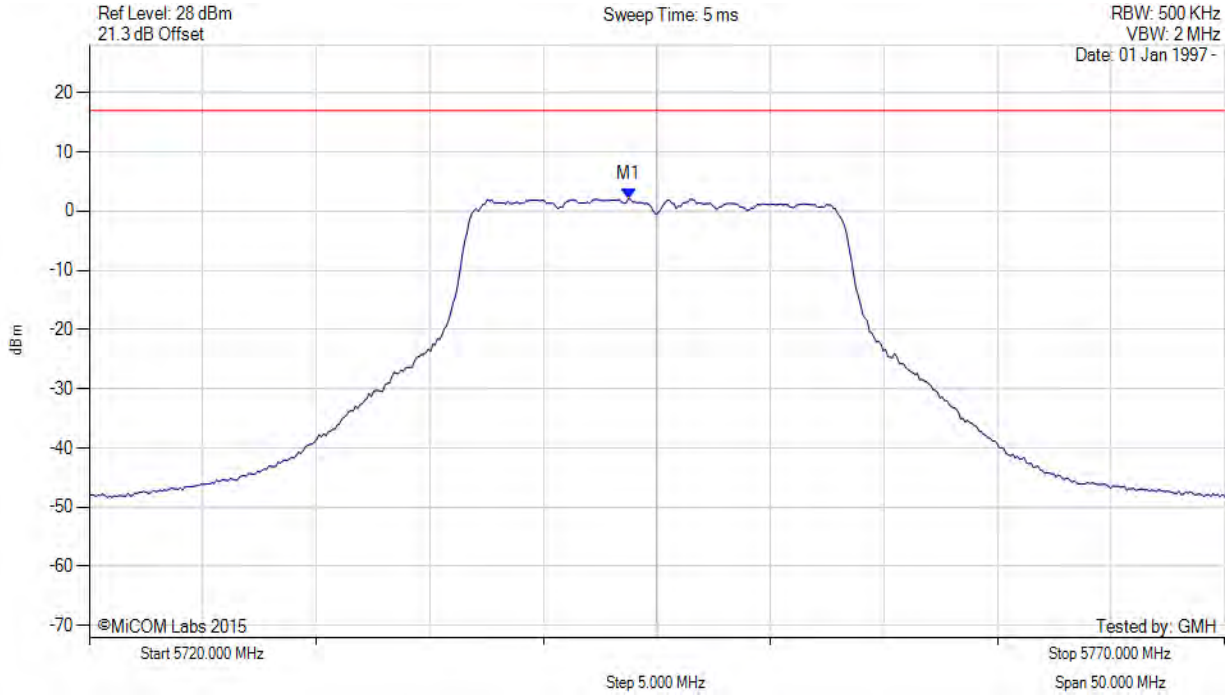


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5743.747 MHz : 2.061 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

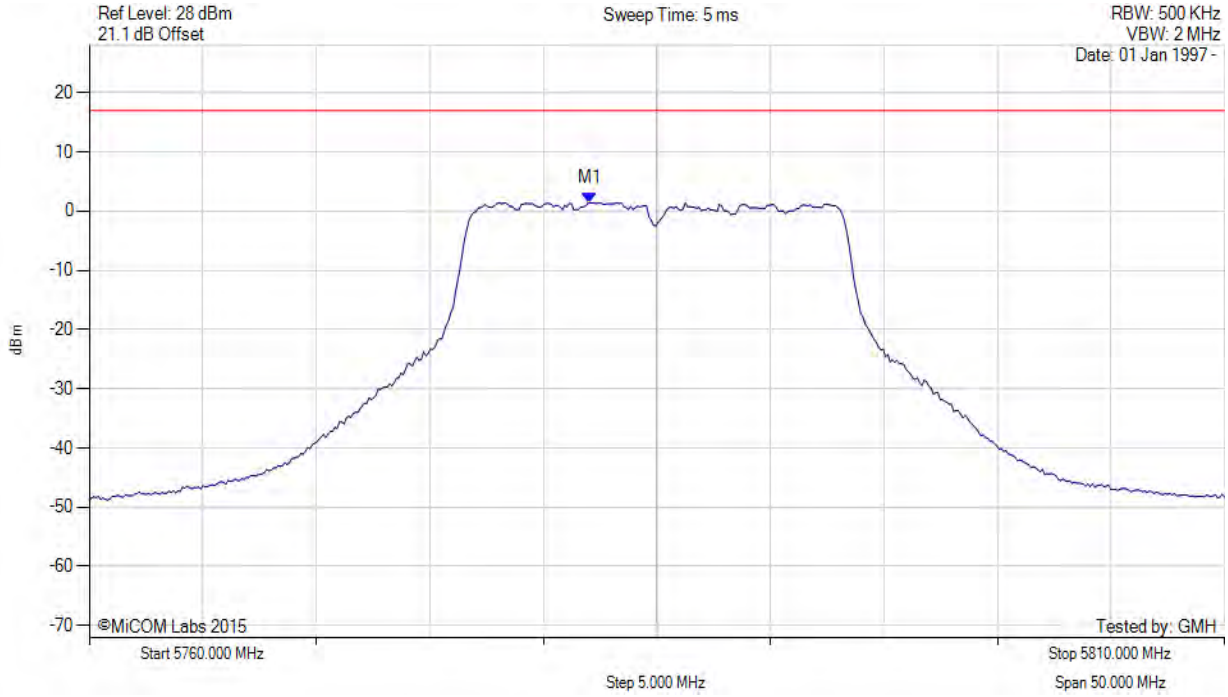


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5743.700 MHz : 2.061 dBm M1 + DCCF : 5743.700 MHz : 2.144 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 17.0 dBm Margin: -14.9 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

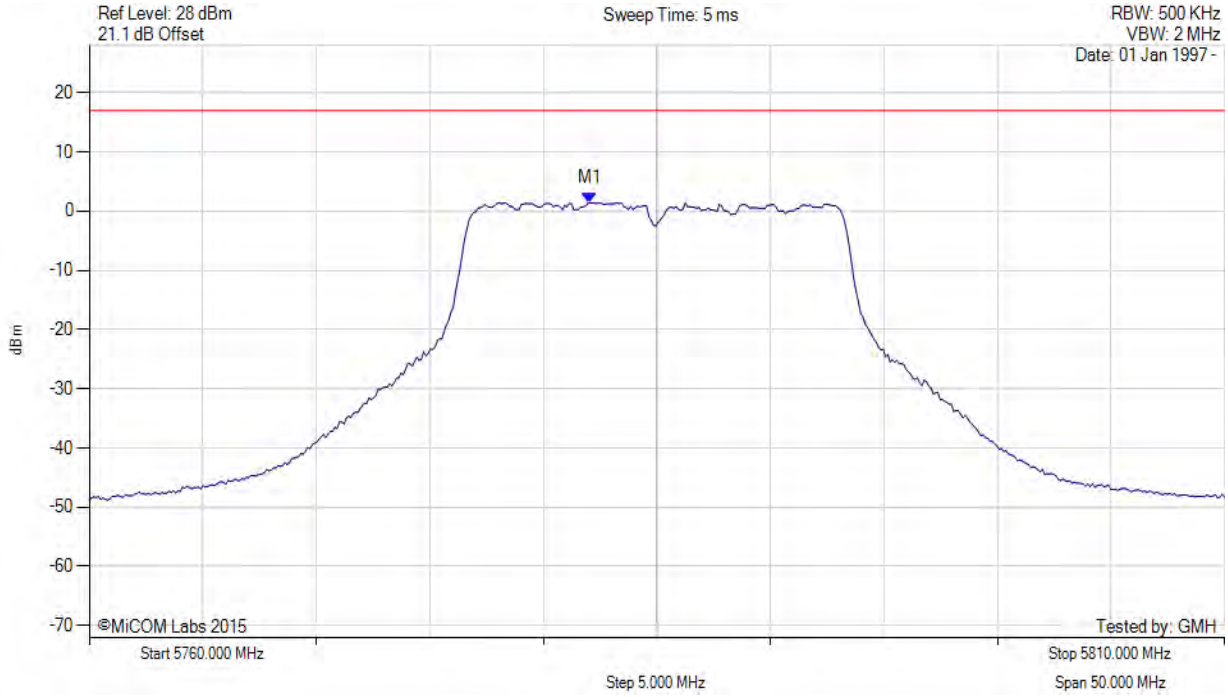


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5782.044 MHz : 1.412 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

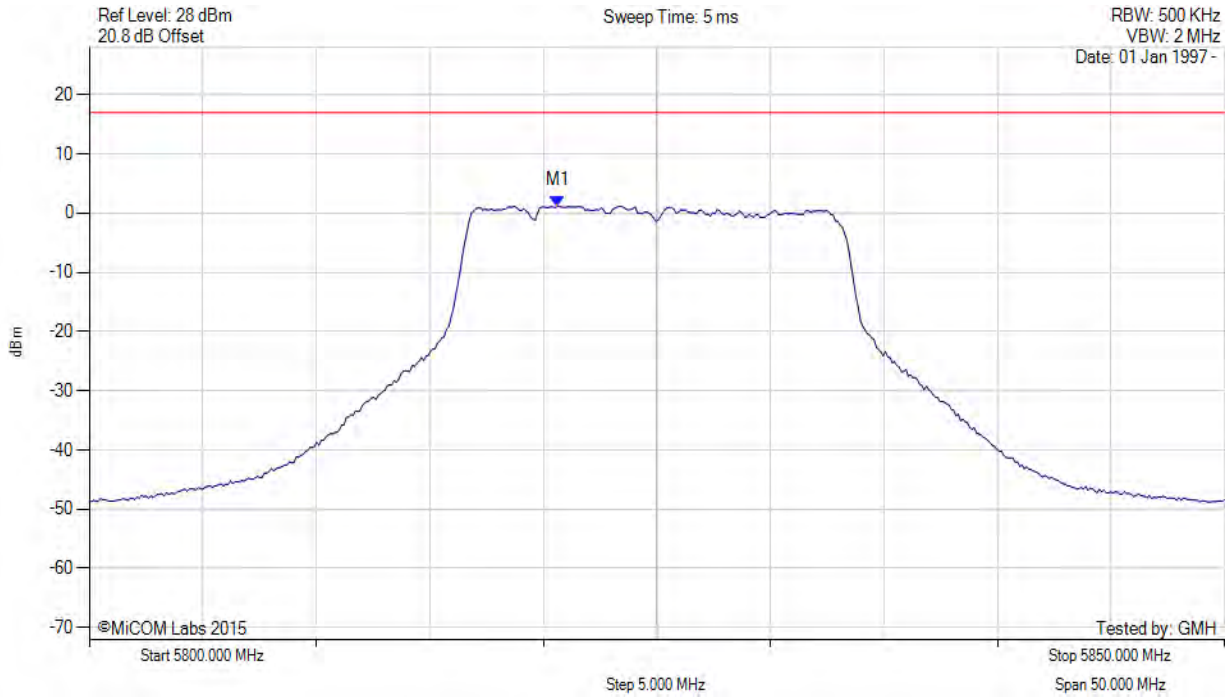


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5782.000 MHz : 1.412 dBm M1 + DCCF : 5782.000 MHz : 1.495 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 17.0 dBm Margin: -15.5 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

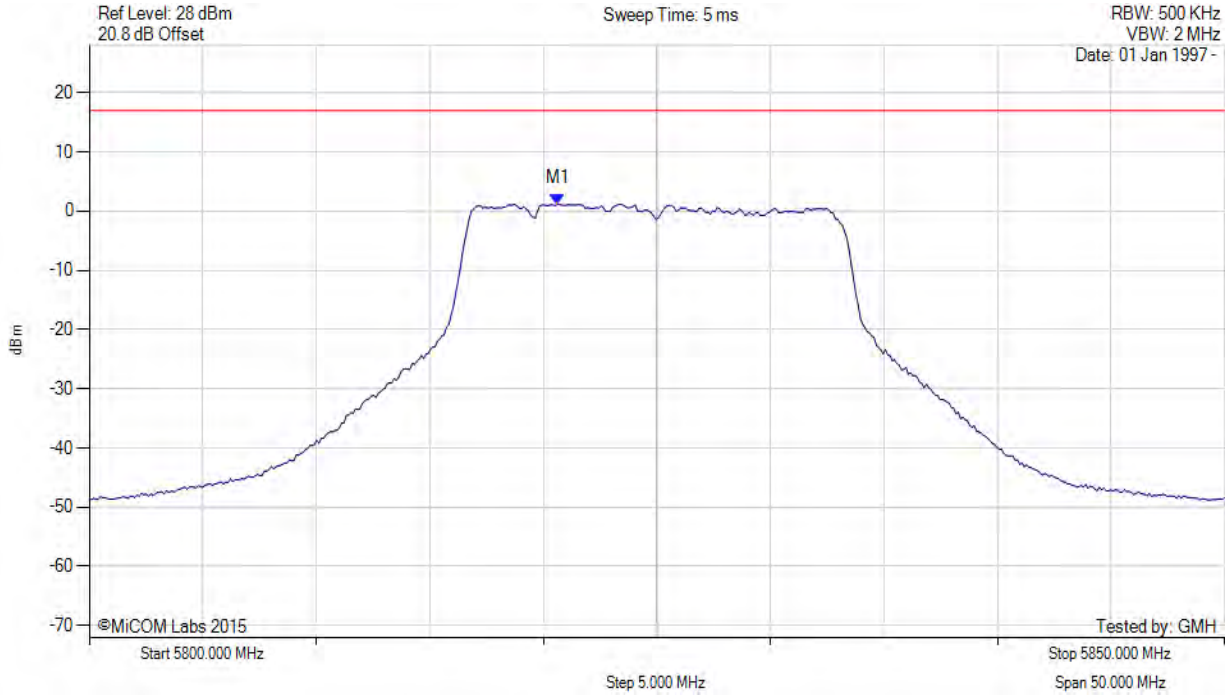


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.641 MHz : 1.224 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

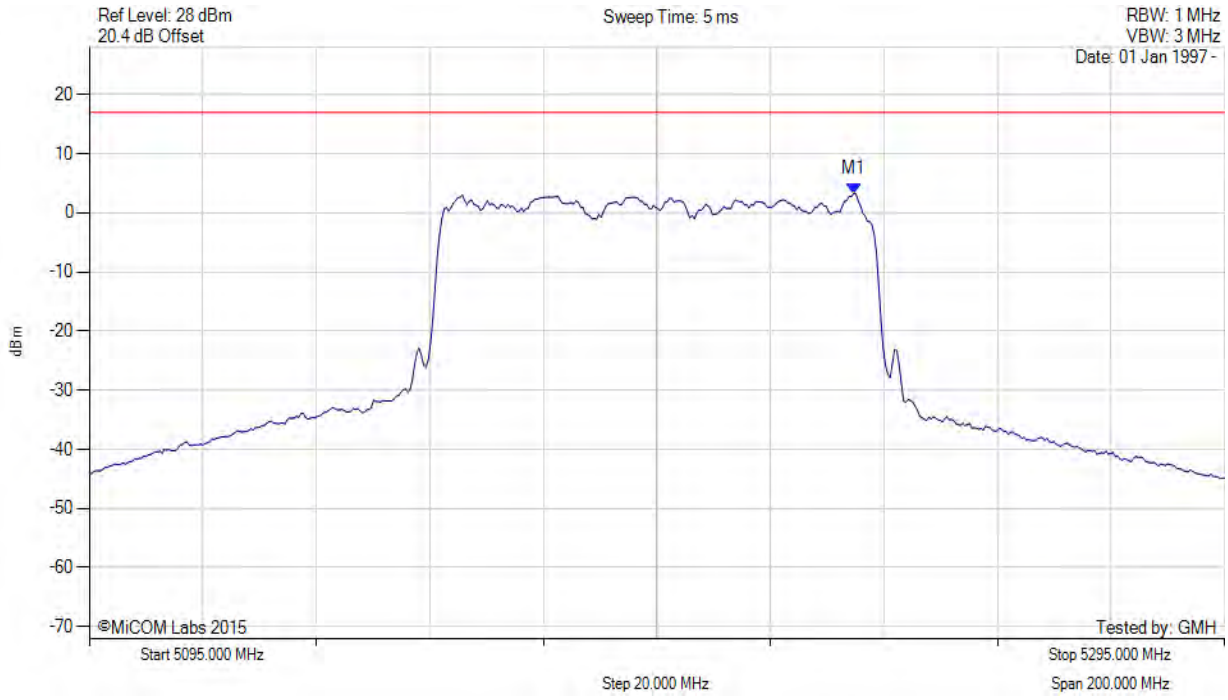


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.600 MHz : 1.224 dBm M1 + DCCF : 5820.600 MHz : 1.307 dBm Duty Cycle Correction Factor : +0.09 dB	Limit: ≤ 17.0 dBm Margin: -15.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5195.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

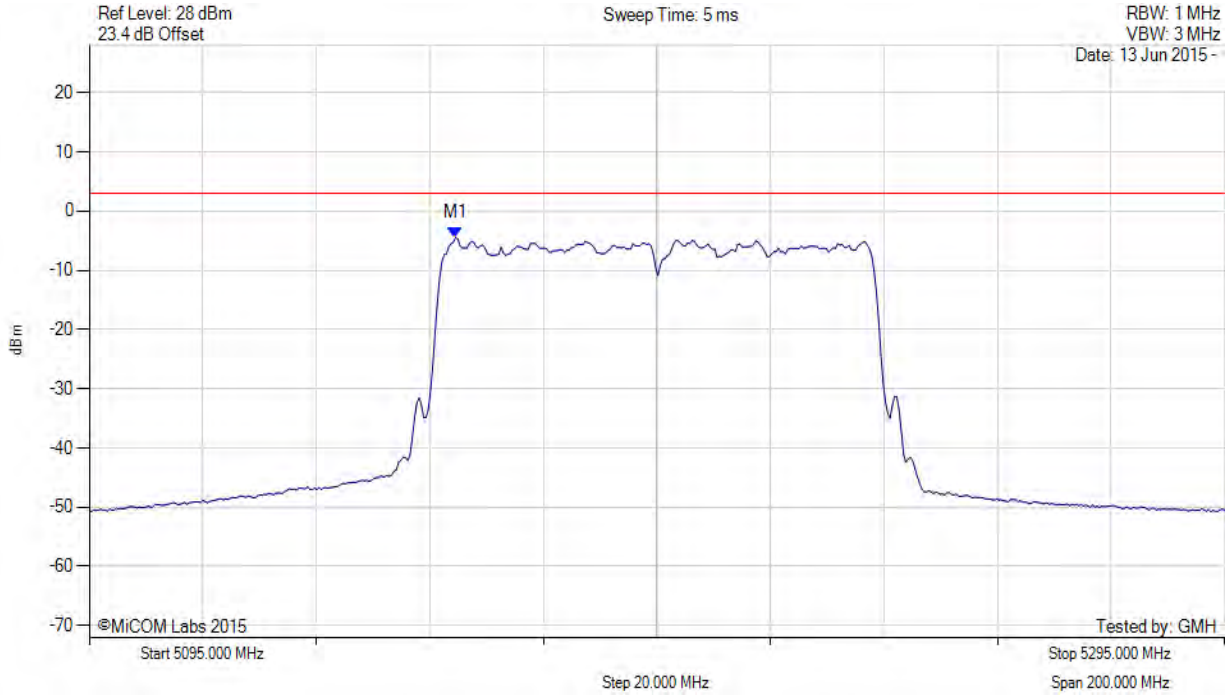


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5229.669 MHz : 3.258 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5195.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

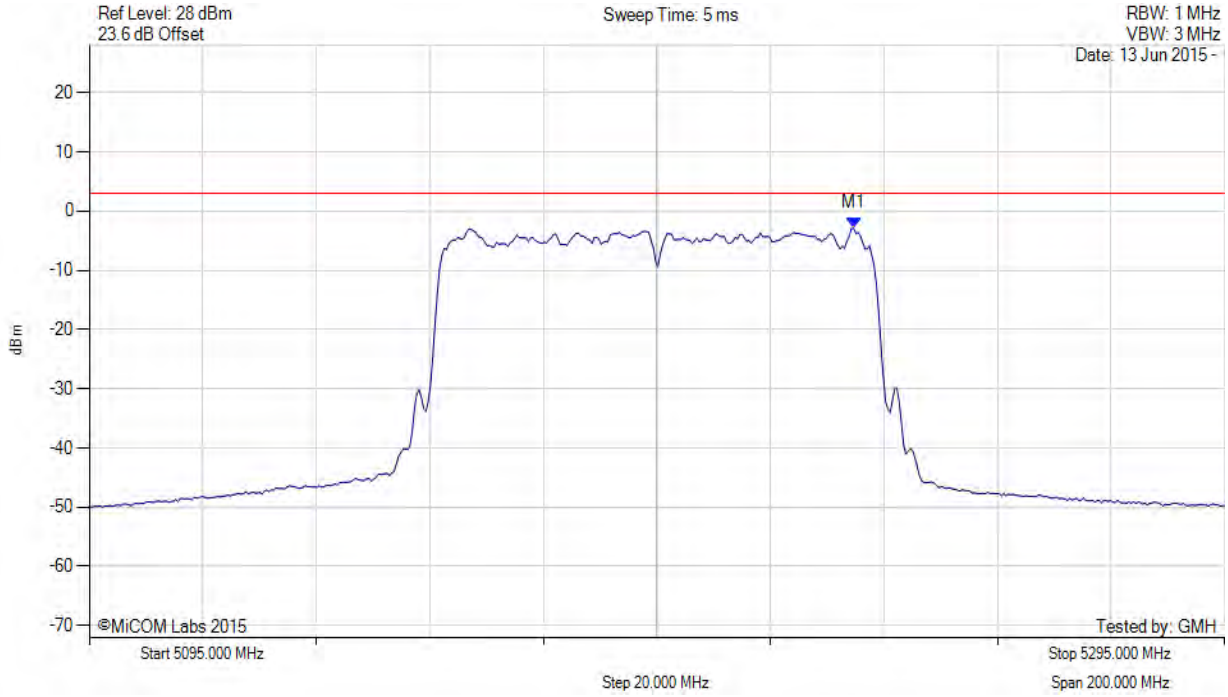


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5159.529 MHz : -4.458 dBm	Channel Frequency: 5195.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5195.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

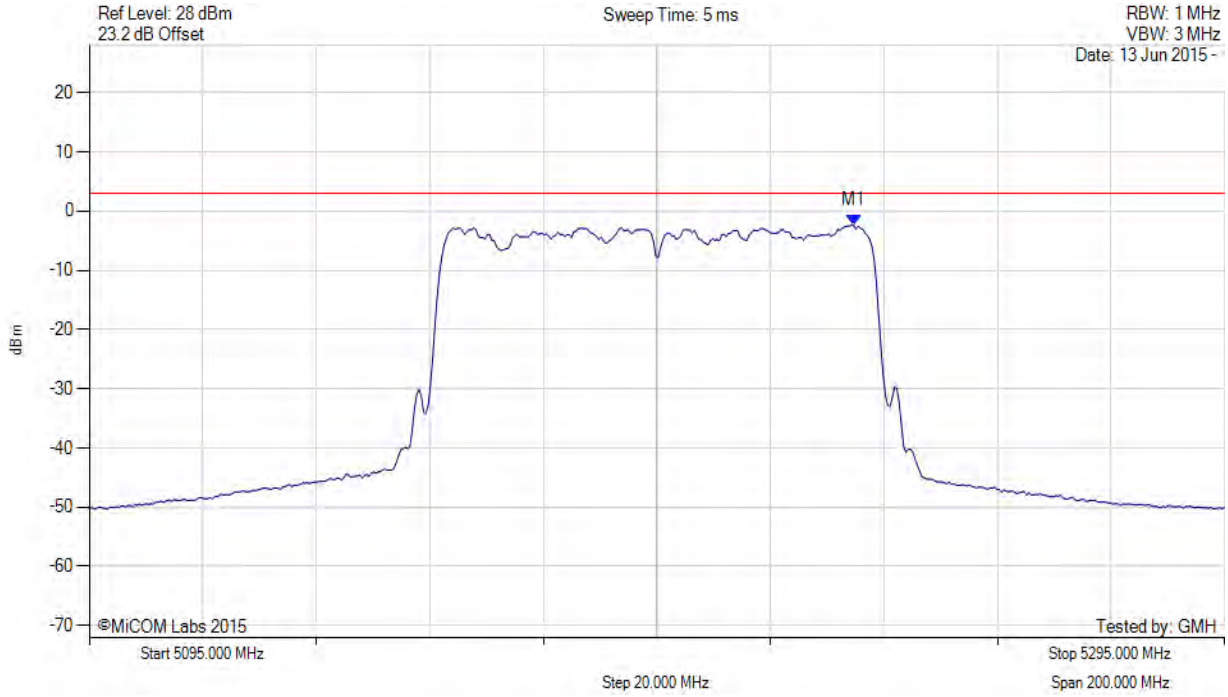


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5229.669 MHz : -2.849 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5195.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

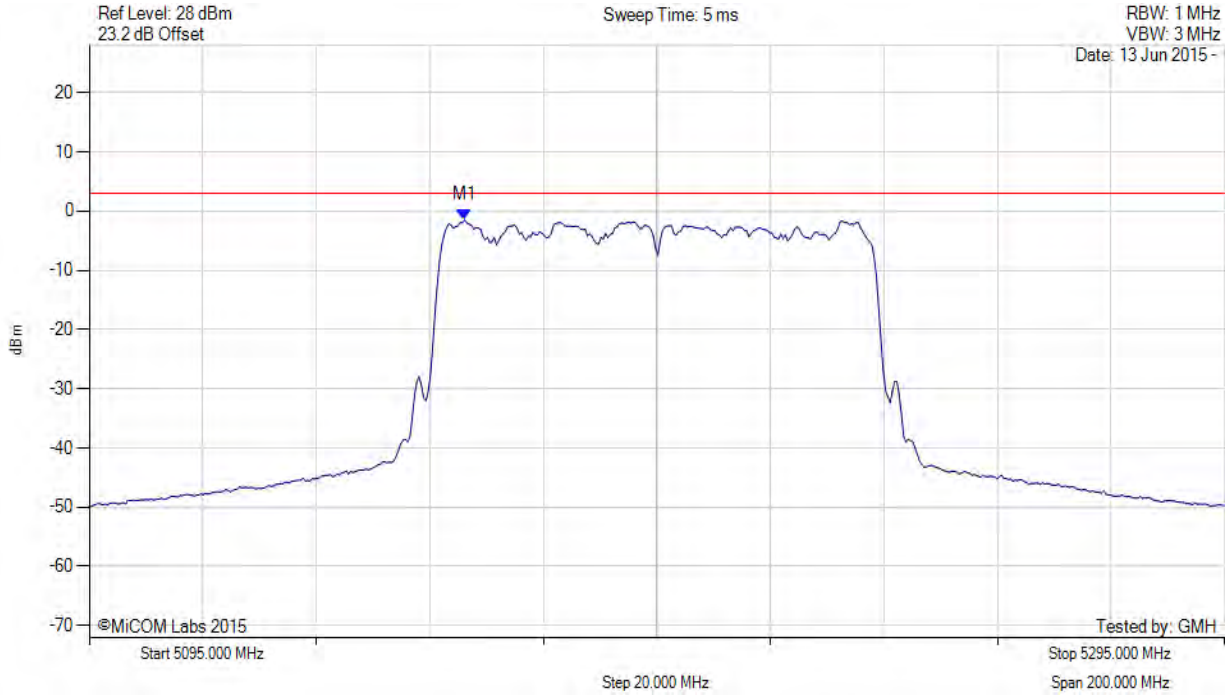


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5229.669 MHz : -2.398 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5195.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

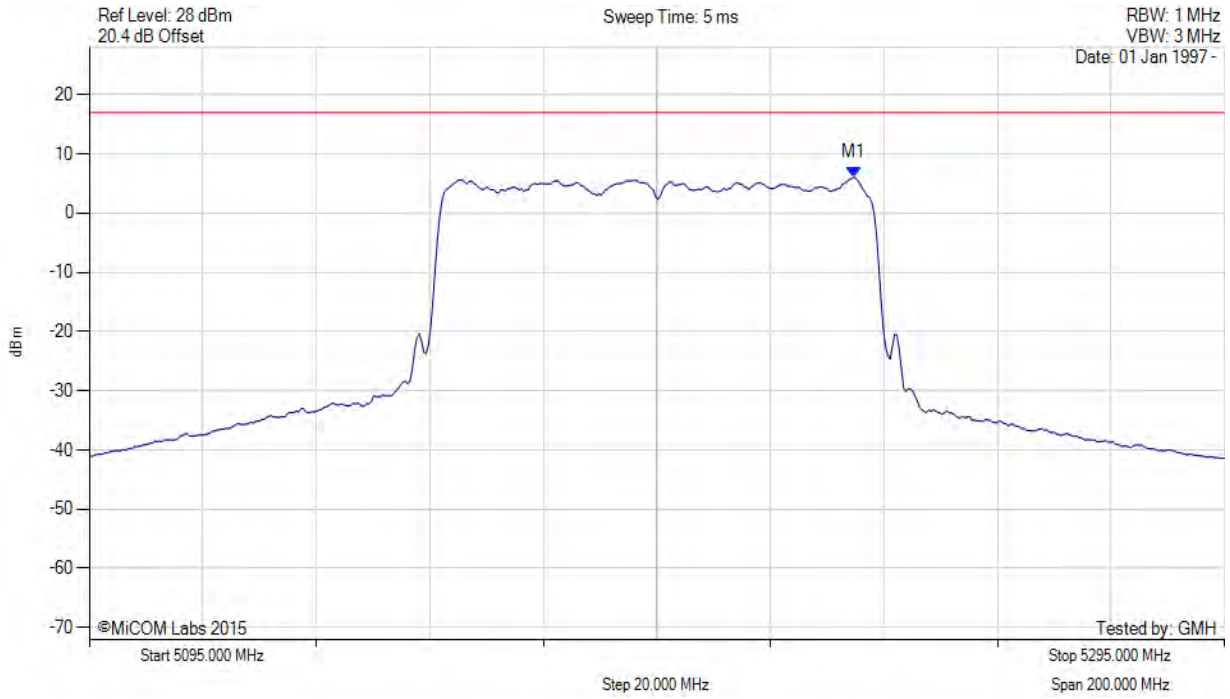


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5161.132 MHz : -1.504 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5195.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

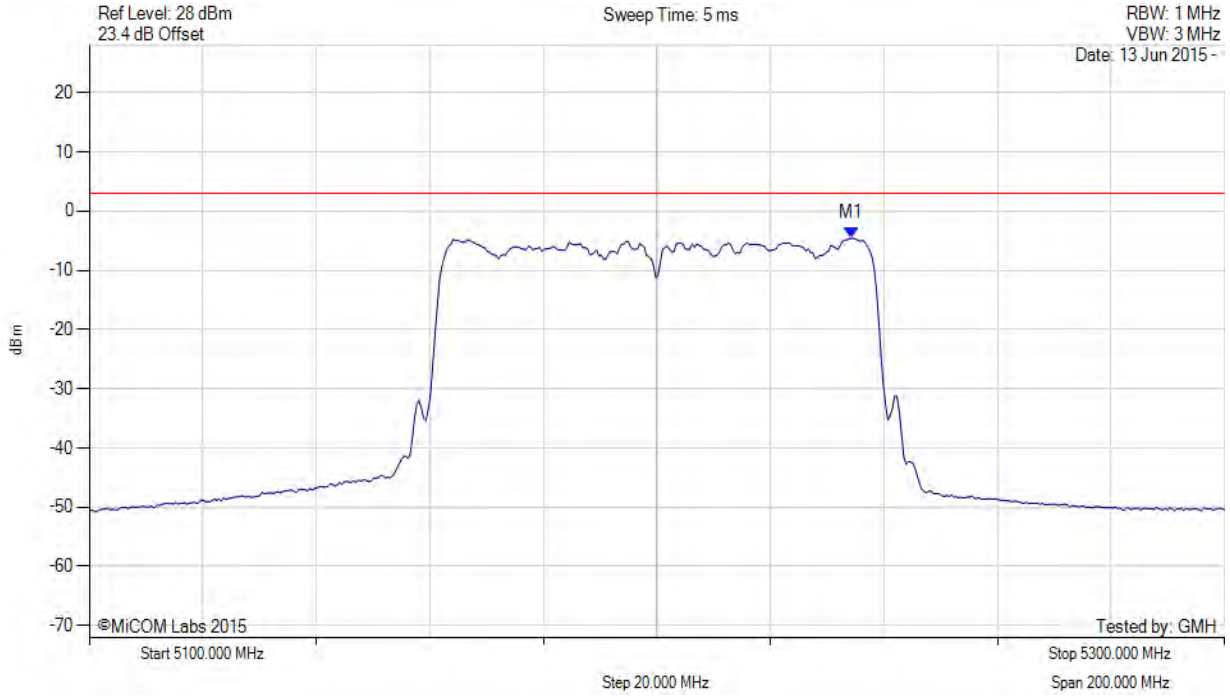


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5229.700 MHz : 6.047 dBm M1 + DCCF : 5229.700 MHz : 6.184 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -10.8 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

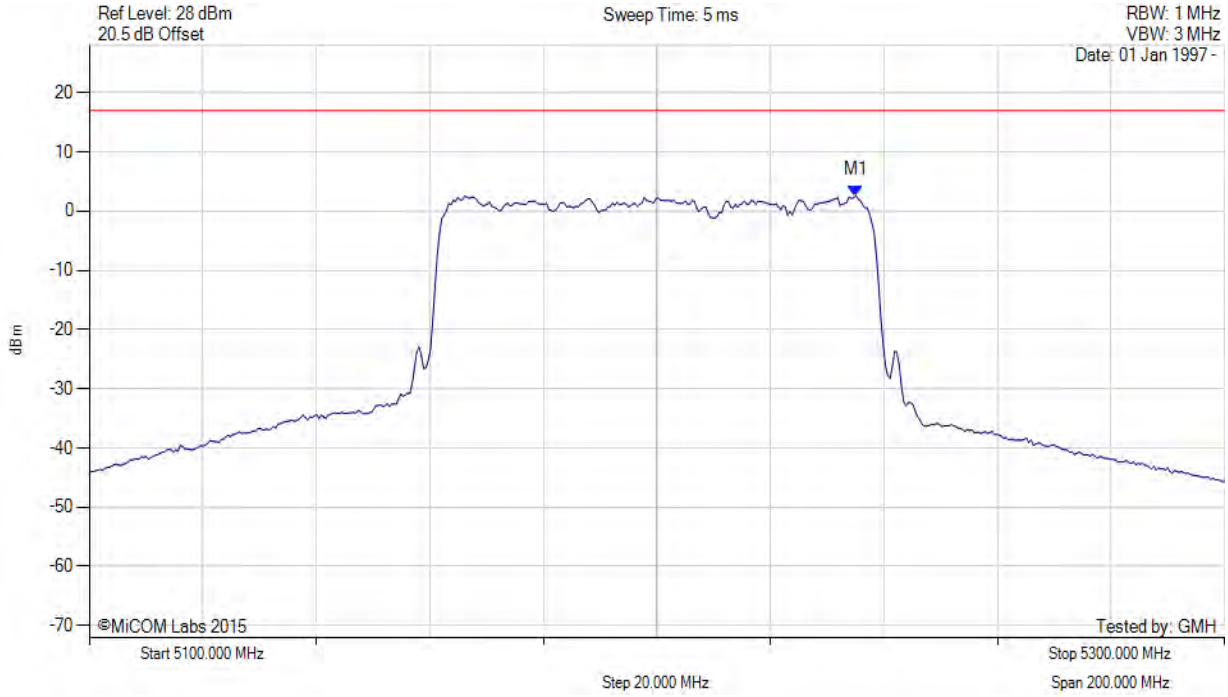


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5234.269 MHz : -4.602 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

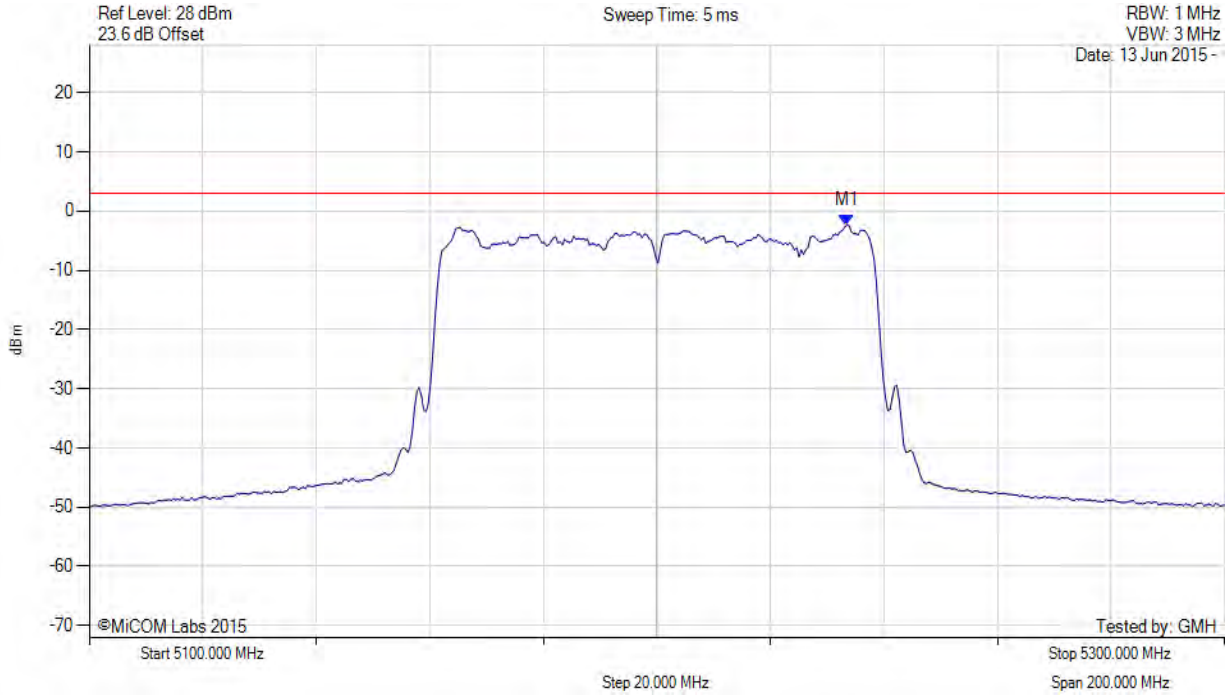


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5235.070 MHz : 2.610 dBm	Channel Frequency: 5200.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

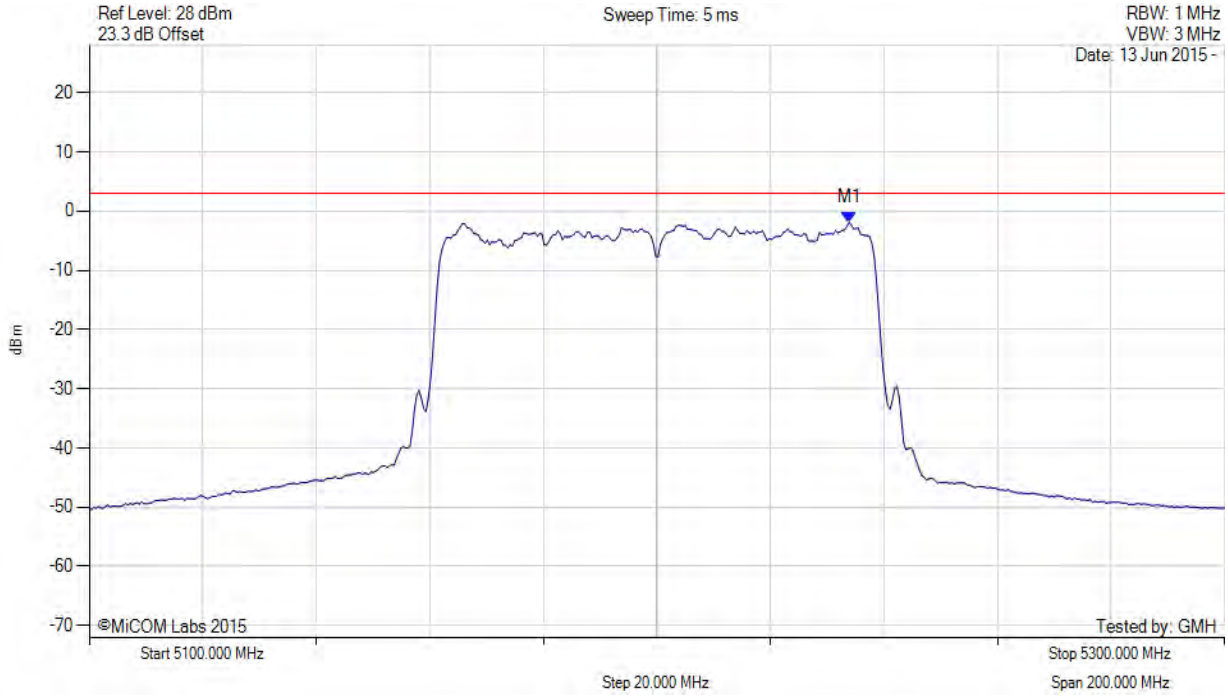


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5233.467 MHz : -2.401 dBm	Channel Frequency: 5200.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

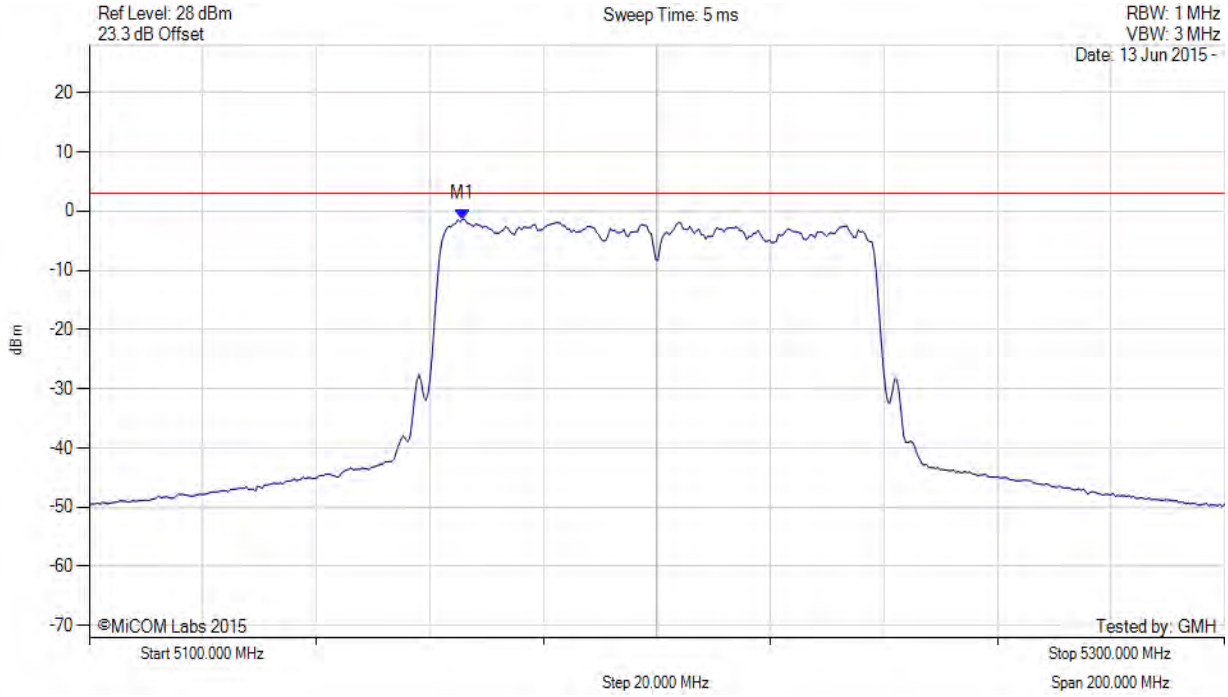


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5233.868 MHz : -1.923 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5200.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

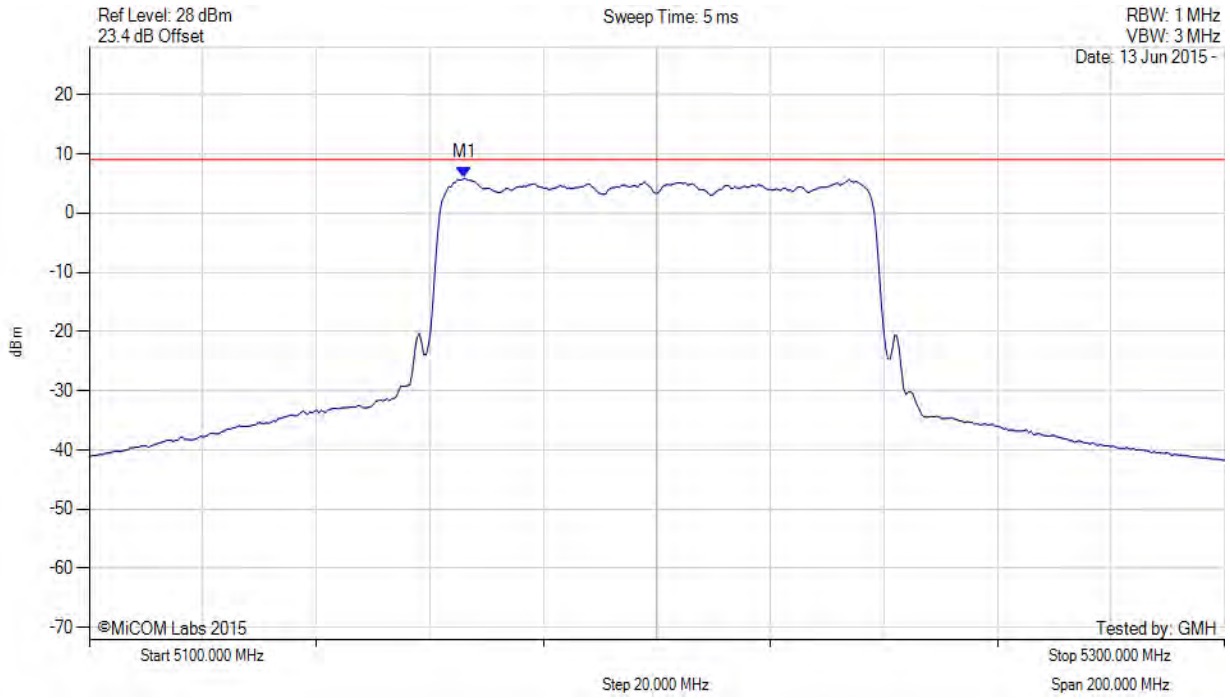


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5165.731 MHz : -1.356 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

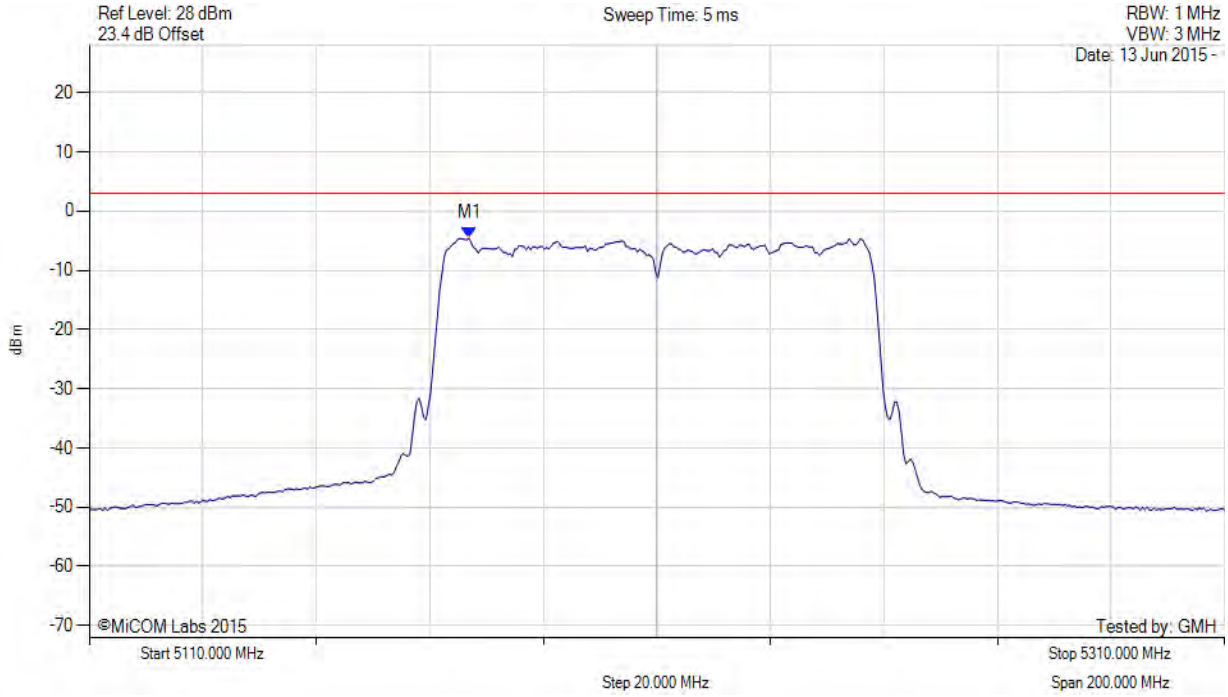


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5166.100 MHz : 5.905 dBm M1 + DCCF : 5166.100 MHz : 6.042 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.0 dBm Margin: -3.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

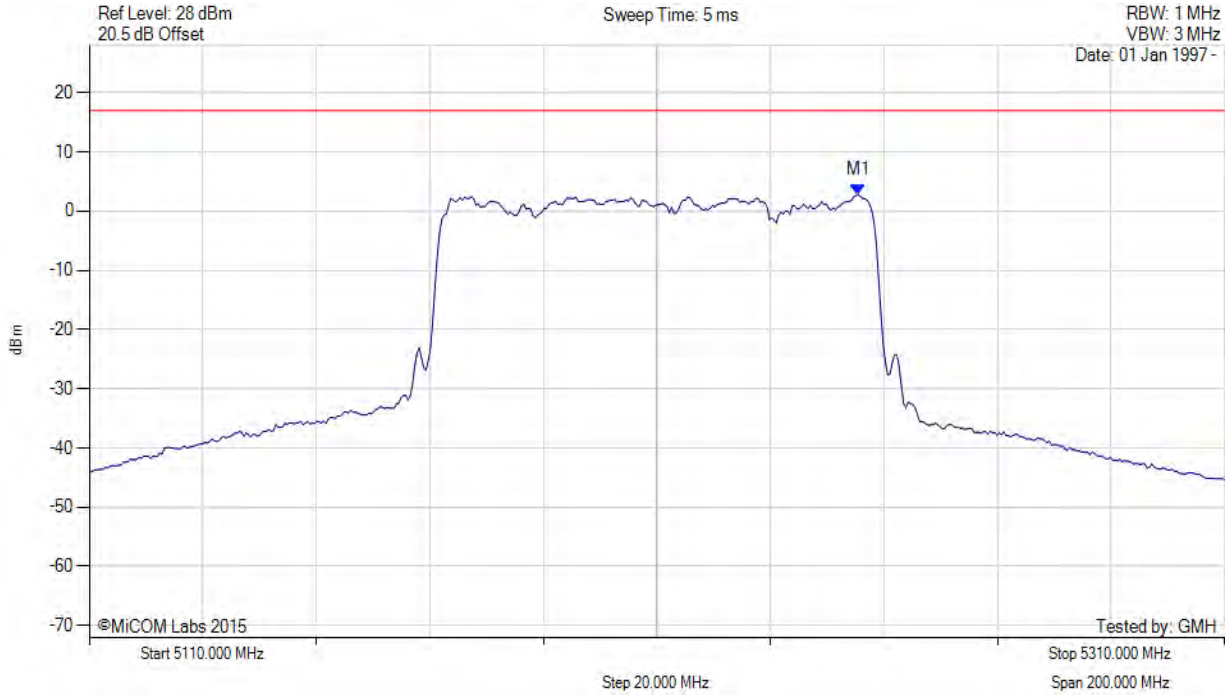


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5176.934 MHz : -4.577 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

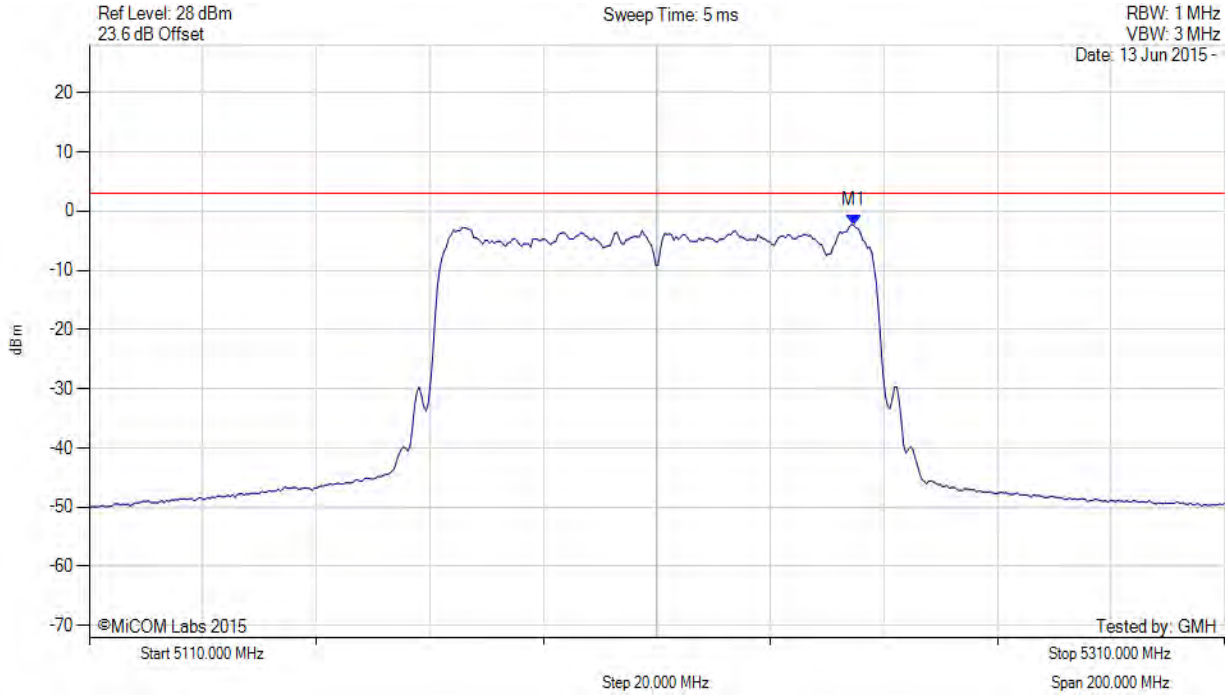


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5245.471 MHz : 2.747 dBm	Channel Frequency: 5210.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

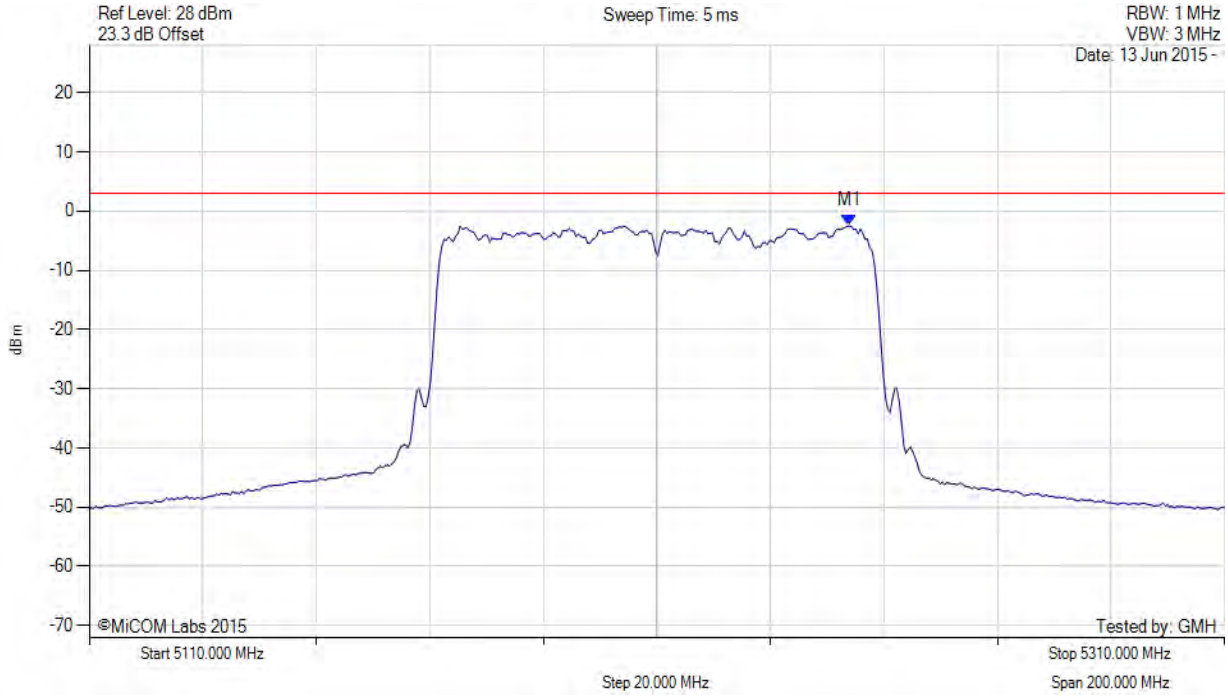


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5244.669 MHz : -2.321 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

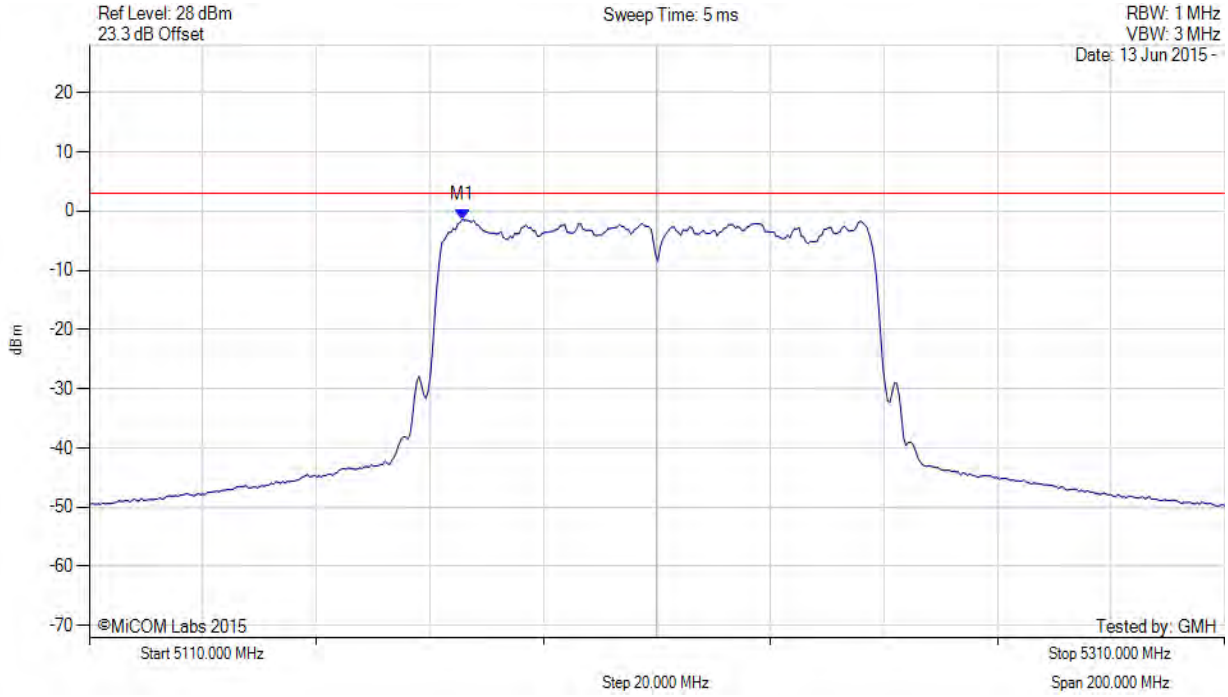


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5243.868 MHz : -2.501 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

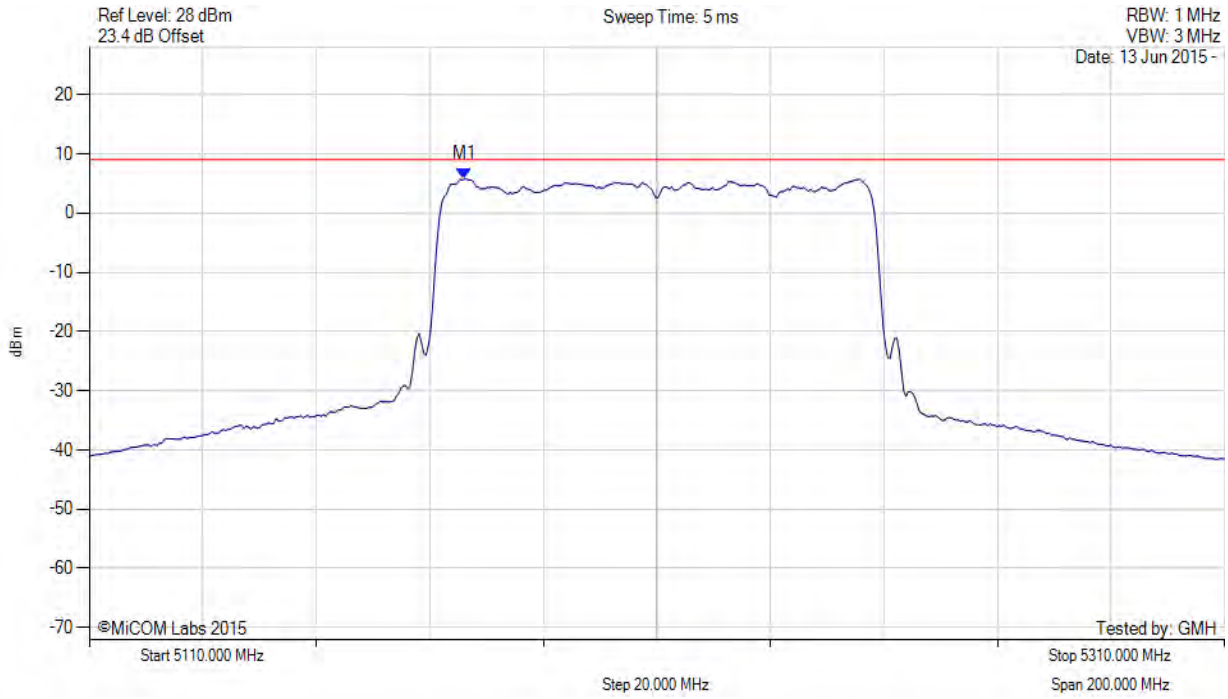


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5175.731 MHz : -1.432 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5210.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

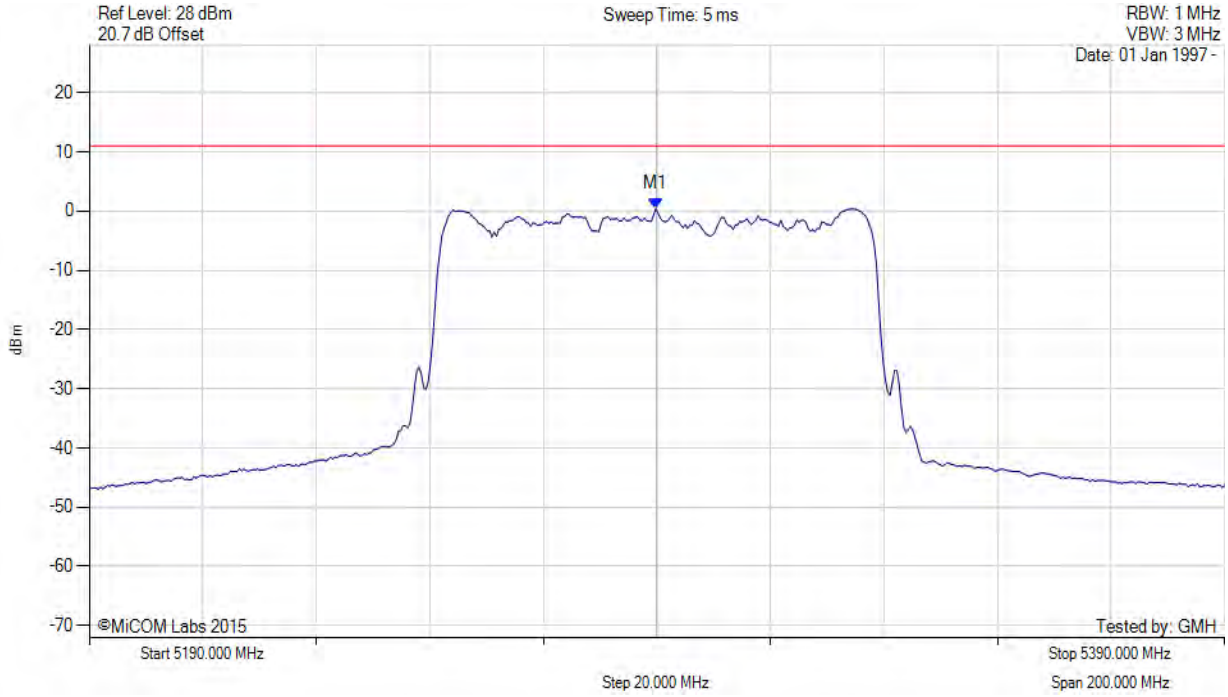


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5176.100 MHz : 5.771 dBm M1 + DCCF : 5176.100 MHz : 5.908 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.0 dBm Margin: -3.1 dB

back to matrix

POWER SPECTRAL DENSITY

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

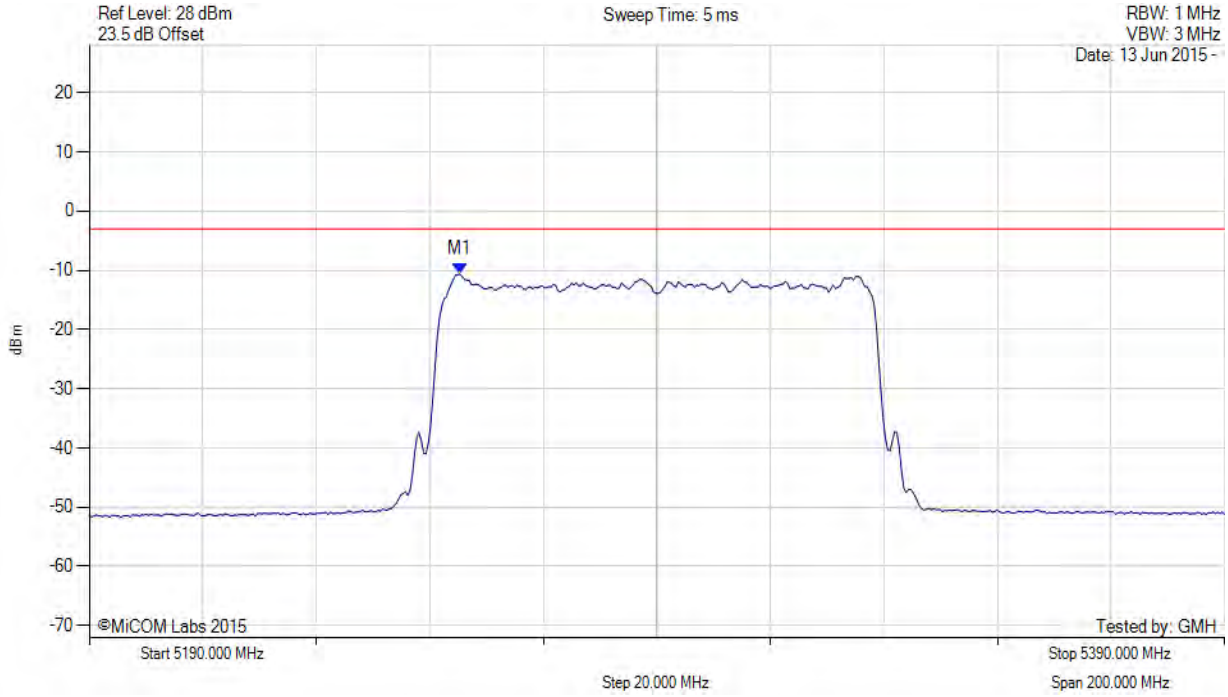


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5289.800 MHz : 0.399 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

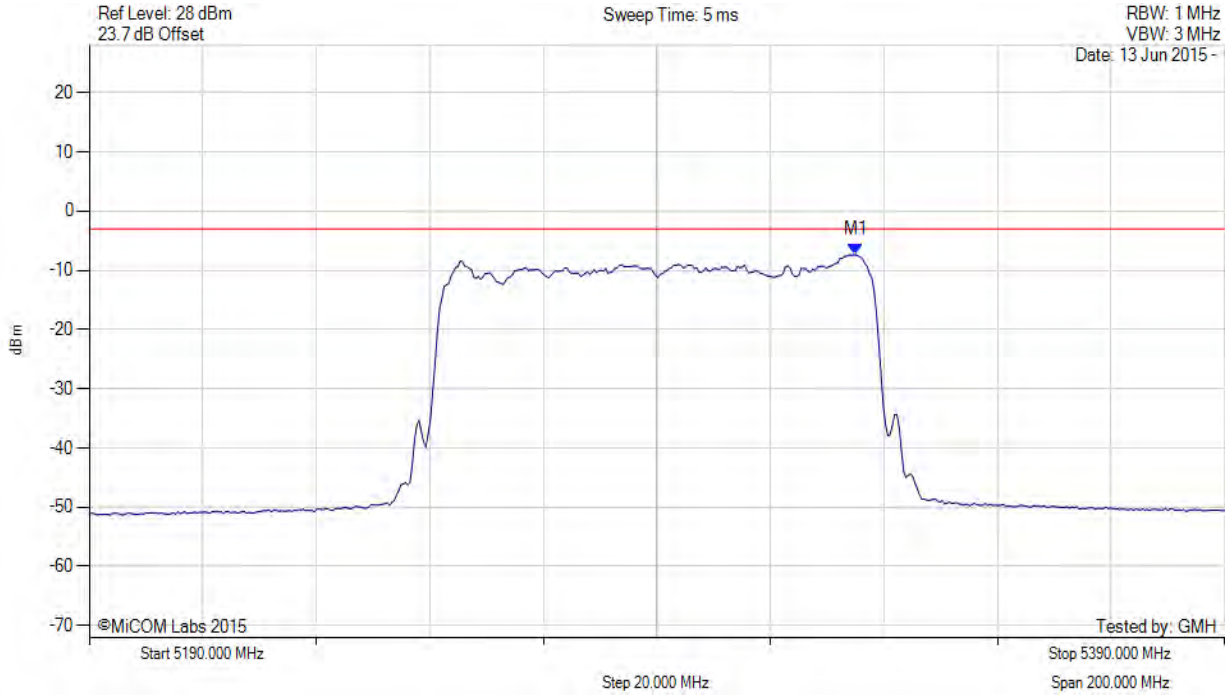


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5255.331 MHz : -10.656 dBm	Channel Frequency: 5290.00 MHz

back to matrix

POWER SPECTRAL DENSITY

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

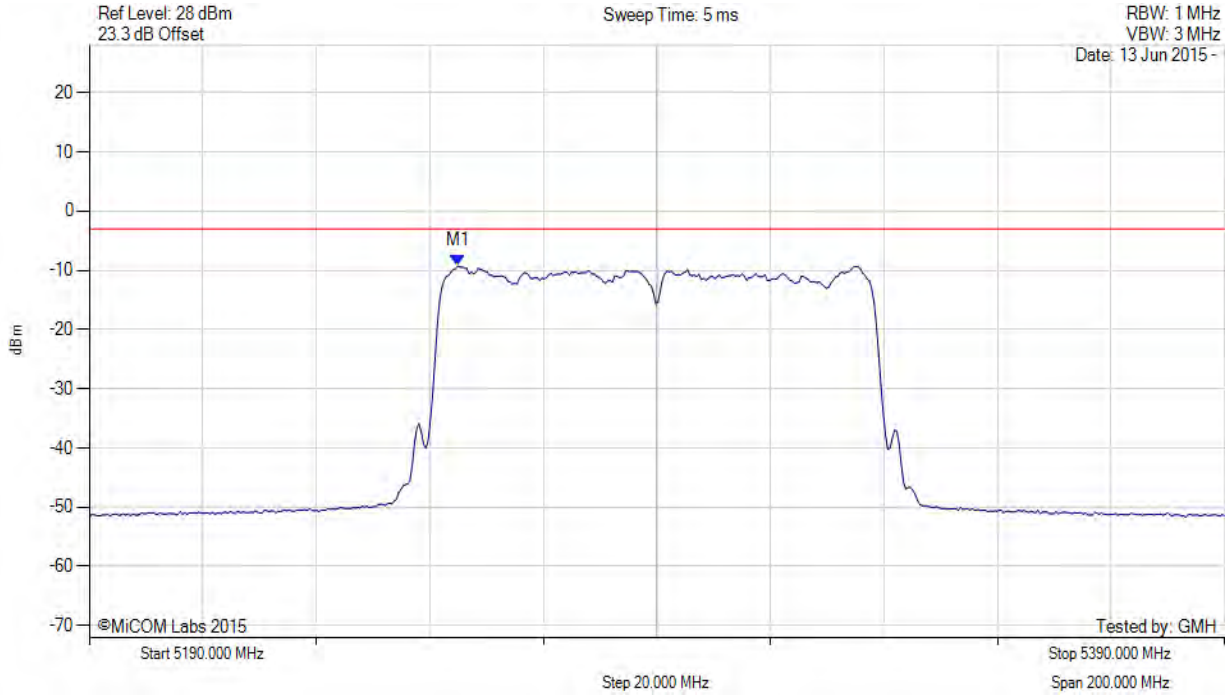


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.070 MHz : -7.379 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

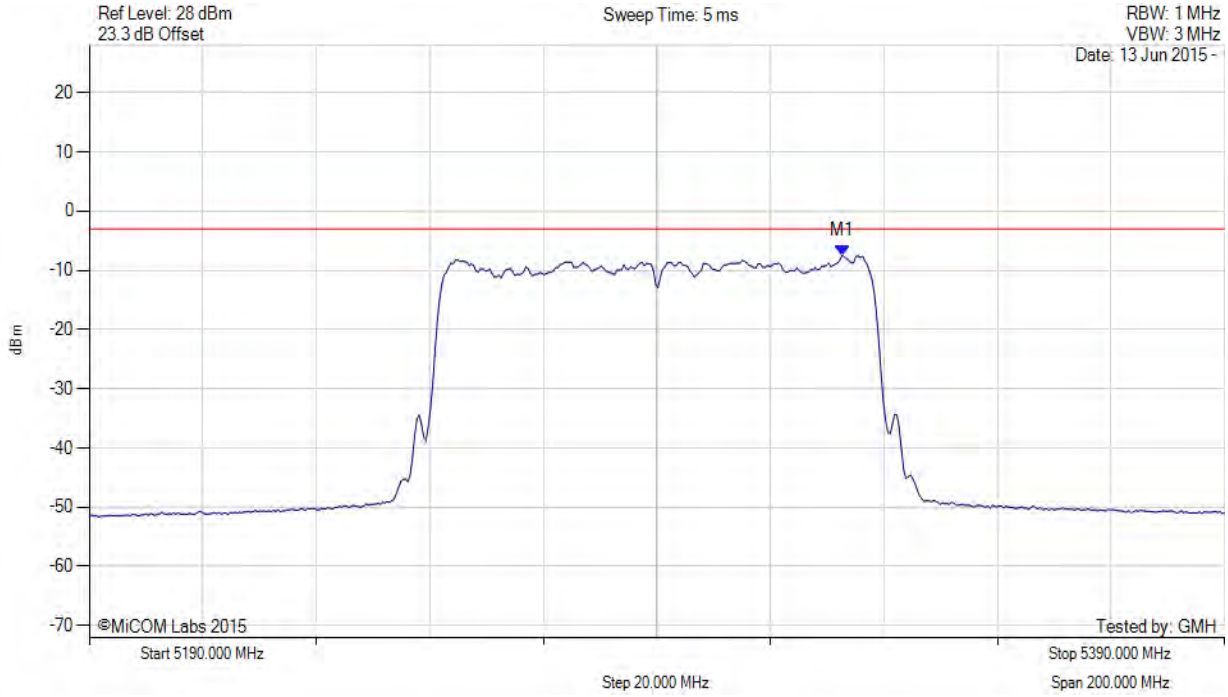


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5254.930 MHz : -9.283 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

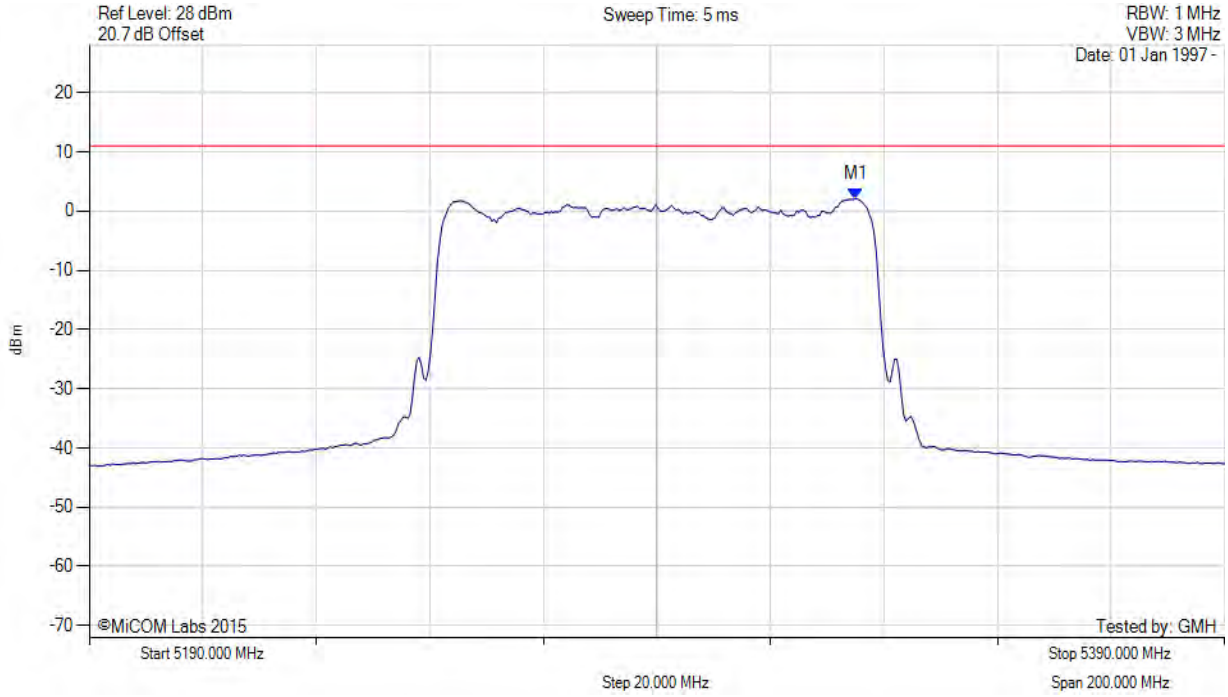


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5322.665 MHz : -7.470 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

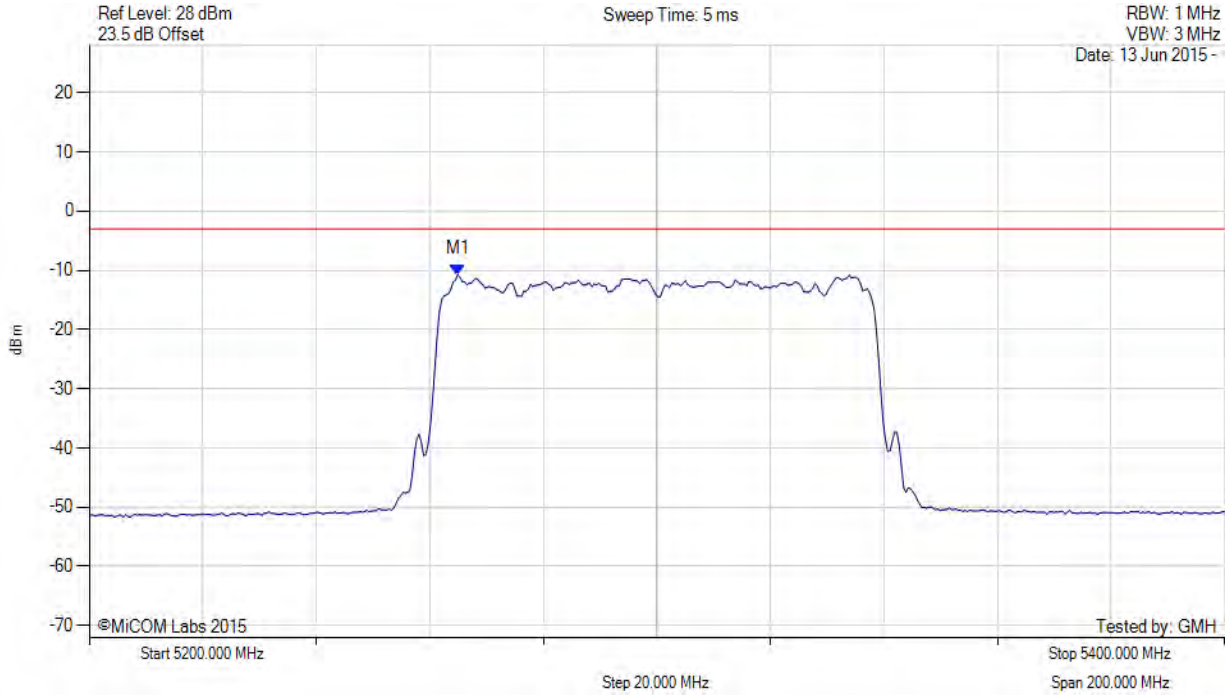


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5325.100 MHz : 2.118 dBm M1 + DCCF : 5325.100 MHz : 2.255 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 11.0 dBm Margin: -8.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

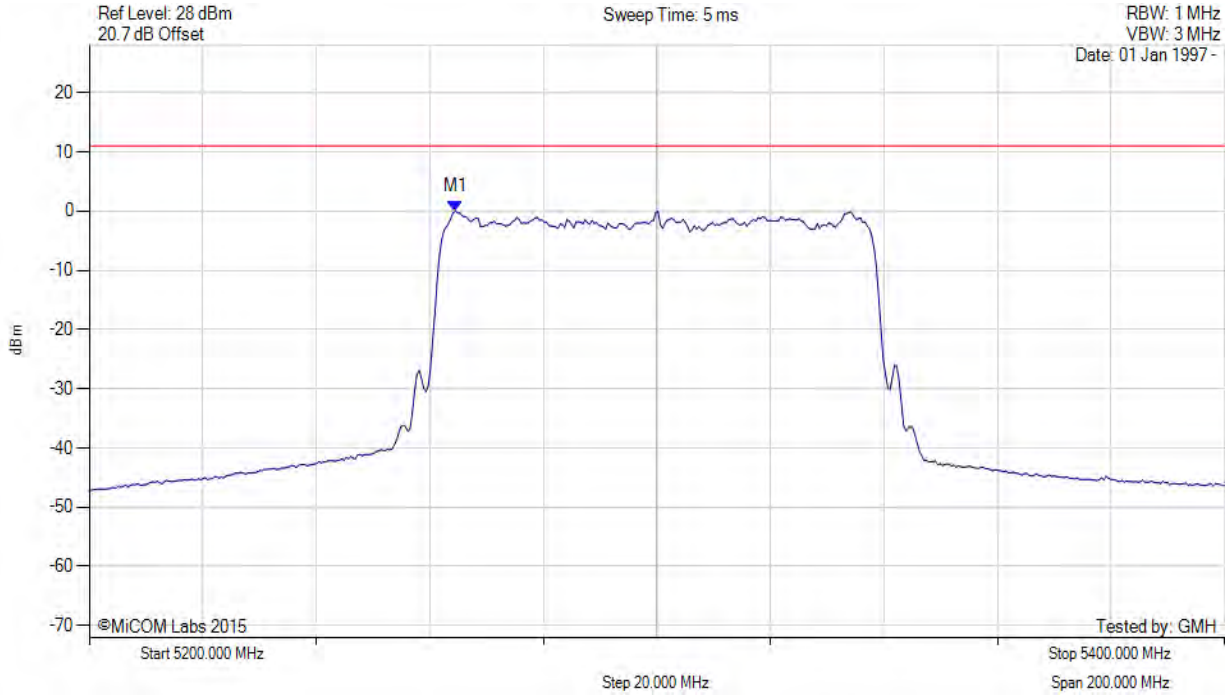


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5264.930 MHz : -10.720 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

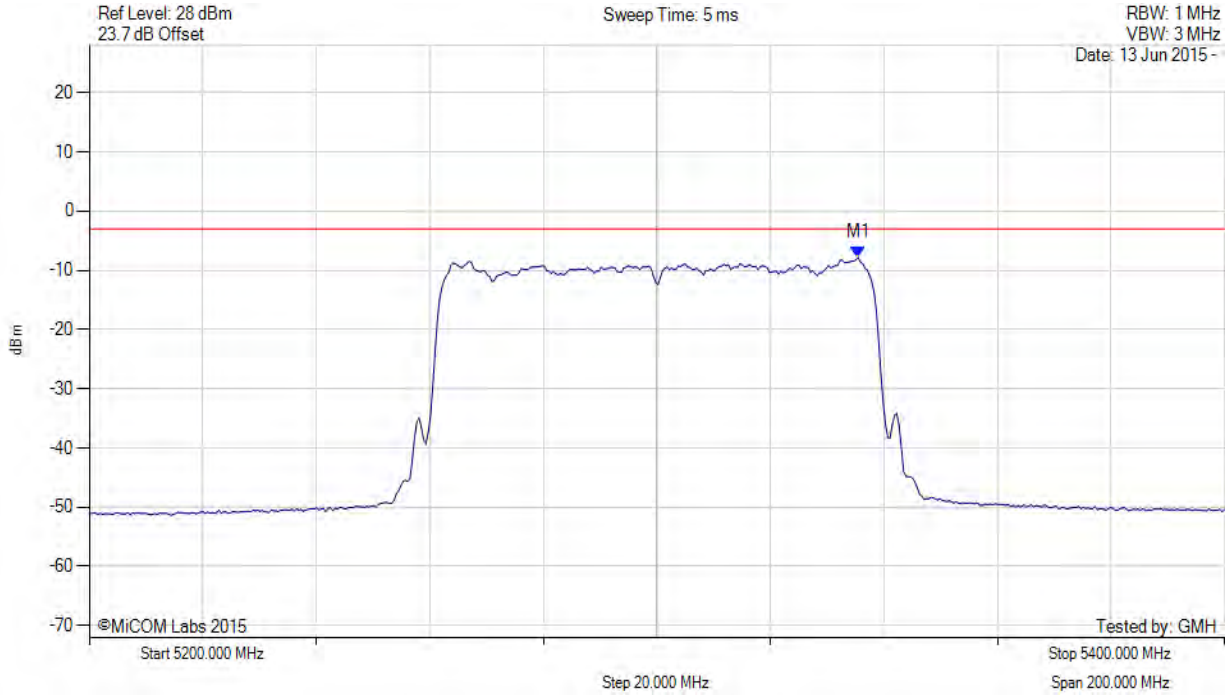


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5264.529 MHz : -0.006 dBm	Channel Frequency: 5300.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

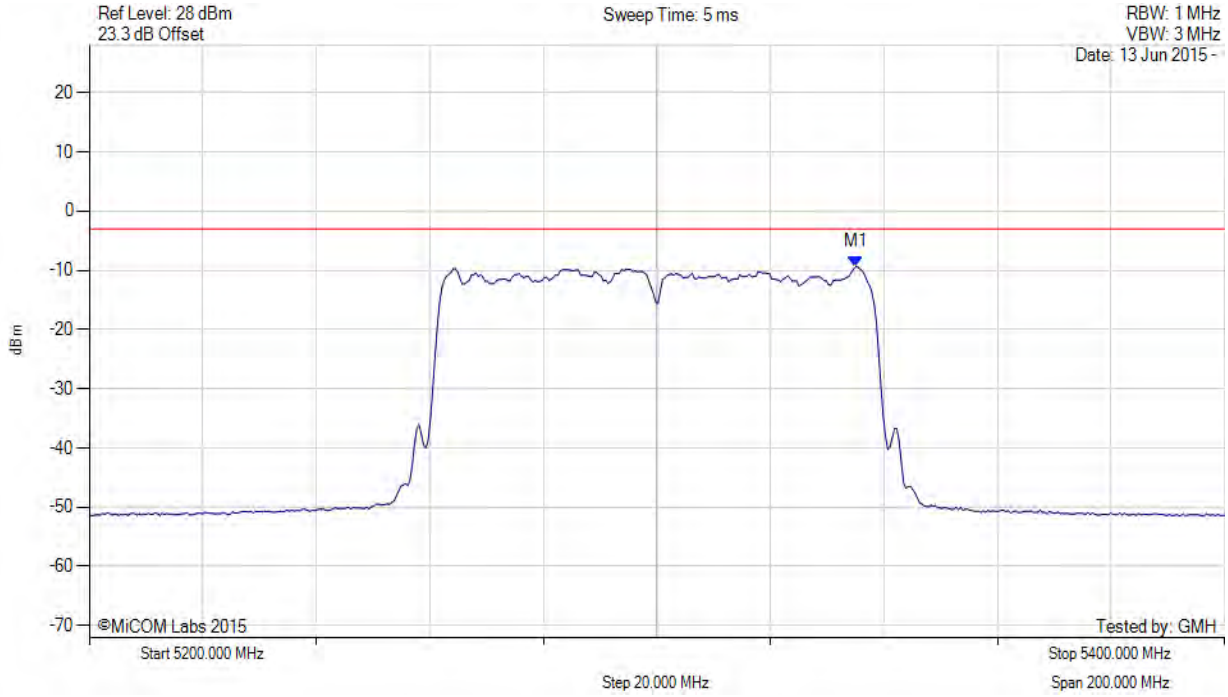


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5335.471 MHz : -7.857 dBm	Channel Frequency: 5300.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

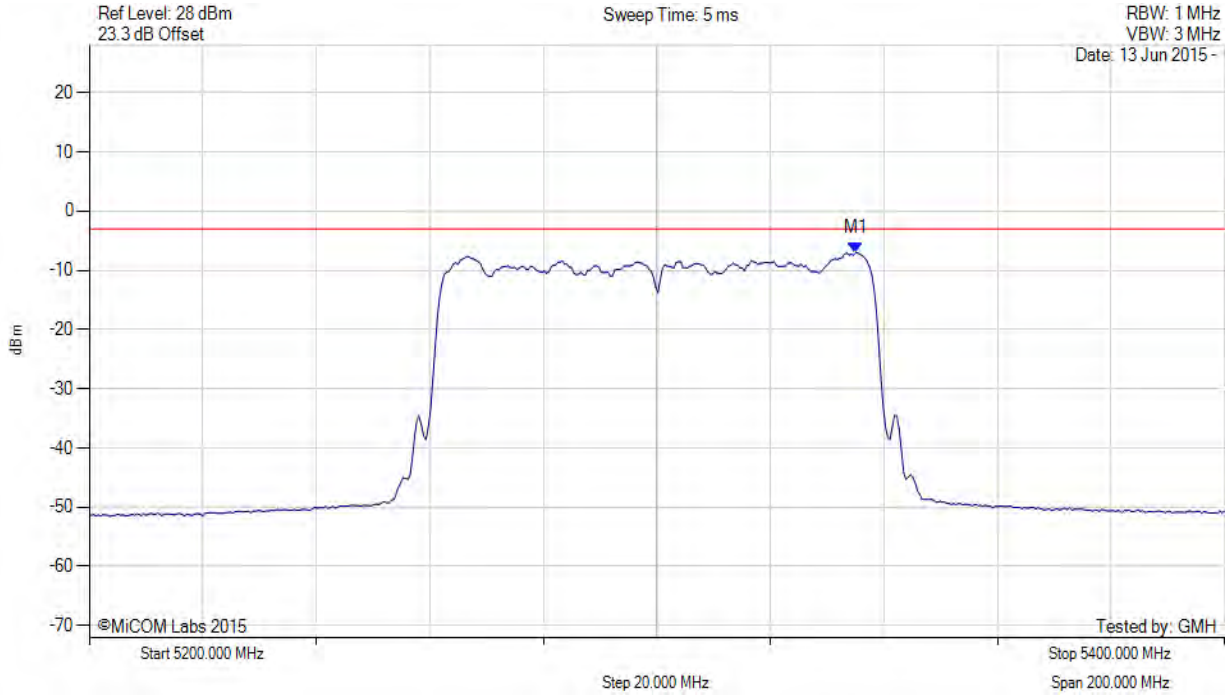


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5335.070 MHz : -9.363 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5300.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

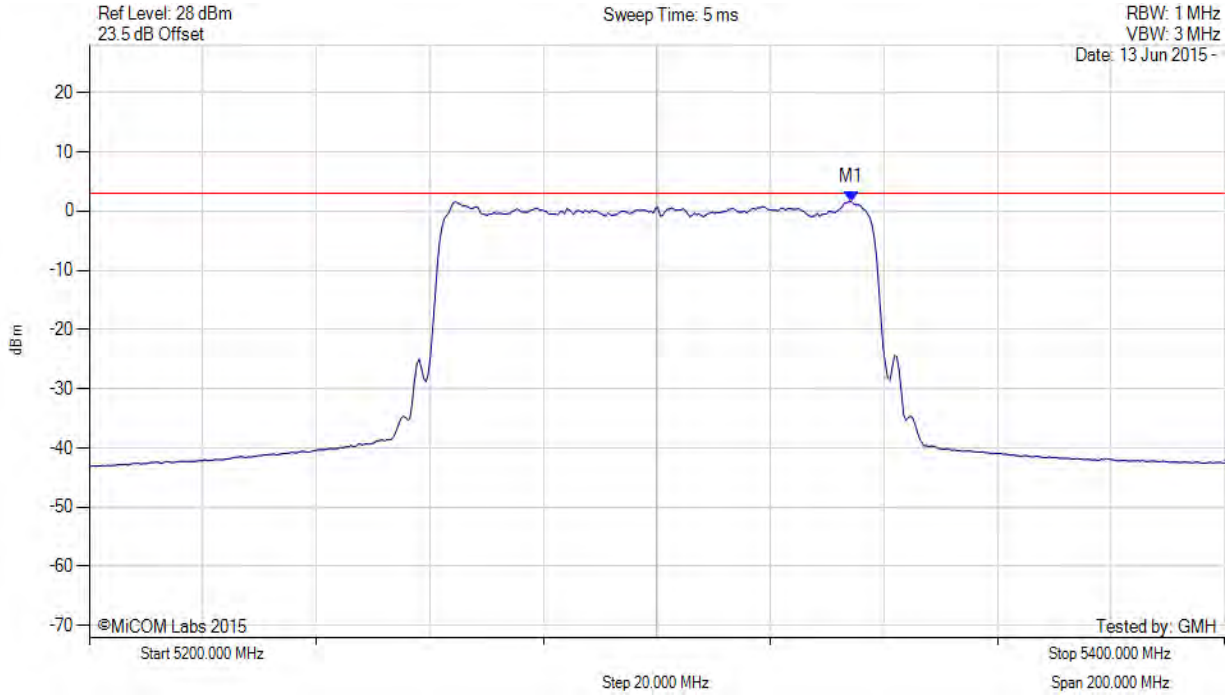


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5335.070 MHz : -7.012 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

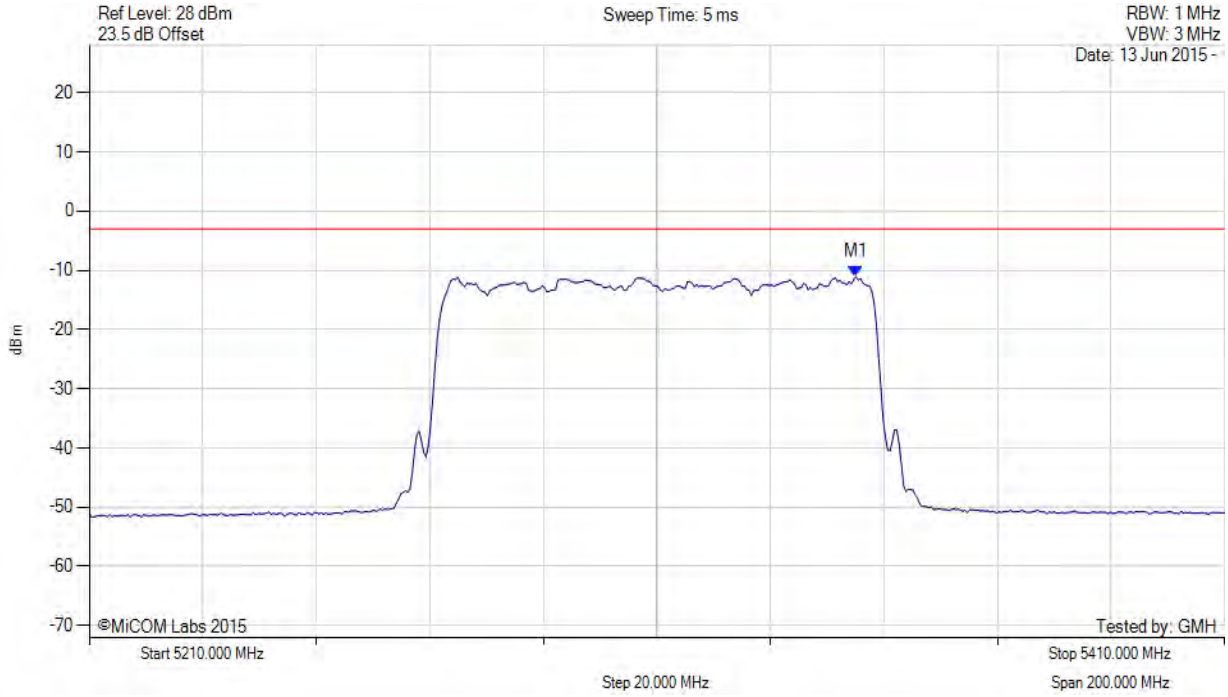


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5334.300 MHz : 1.614 dBm M1 + DCCF : 5334.300 MHz : 1.751 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 3.0 dBm Margin: -1.3 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

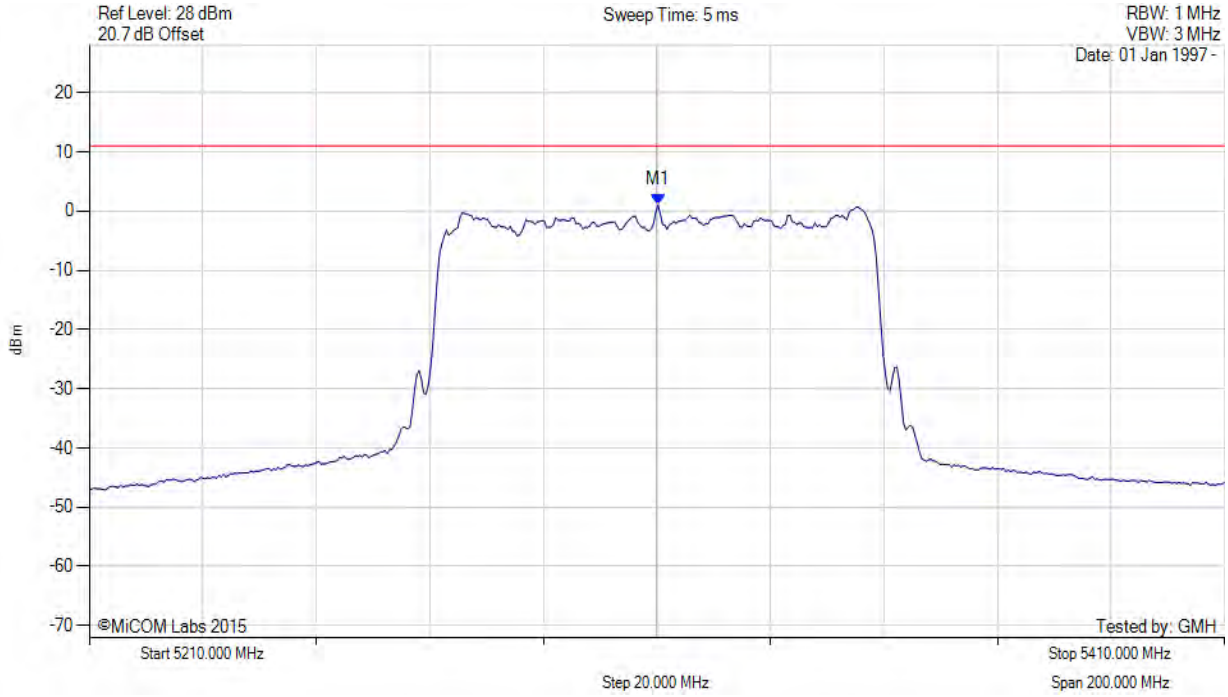


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5345.070 MHz : -11.093 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

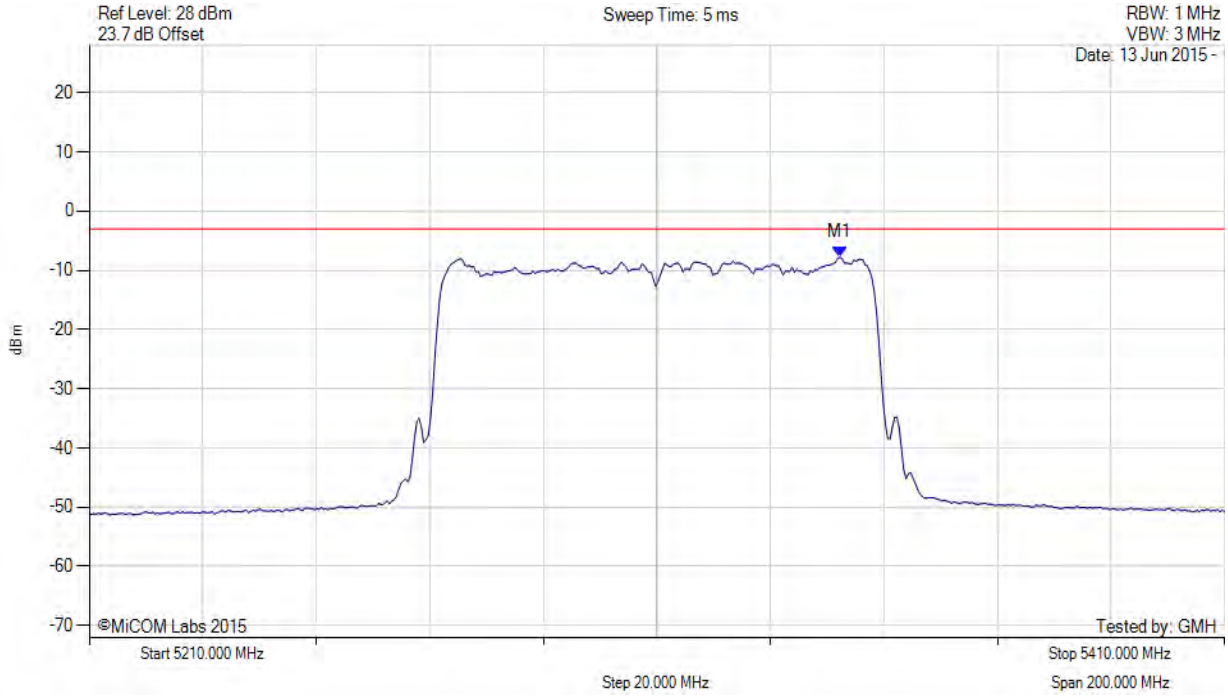


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5310.200 MHz : 1.059 dBm	Channel Frequency: 5310.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

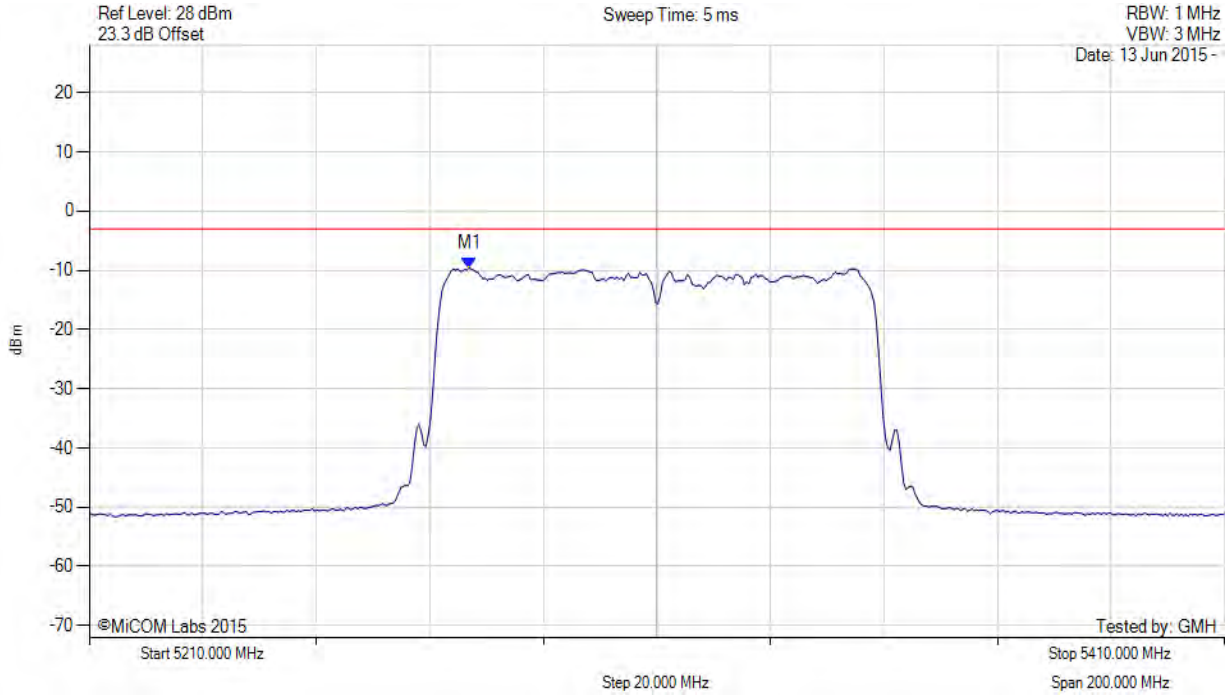


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5342.265 MHz : -7.797 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

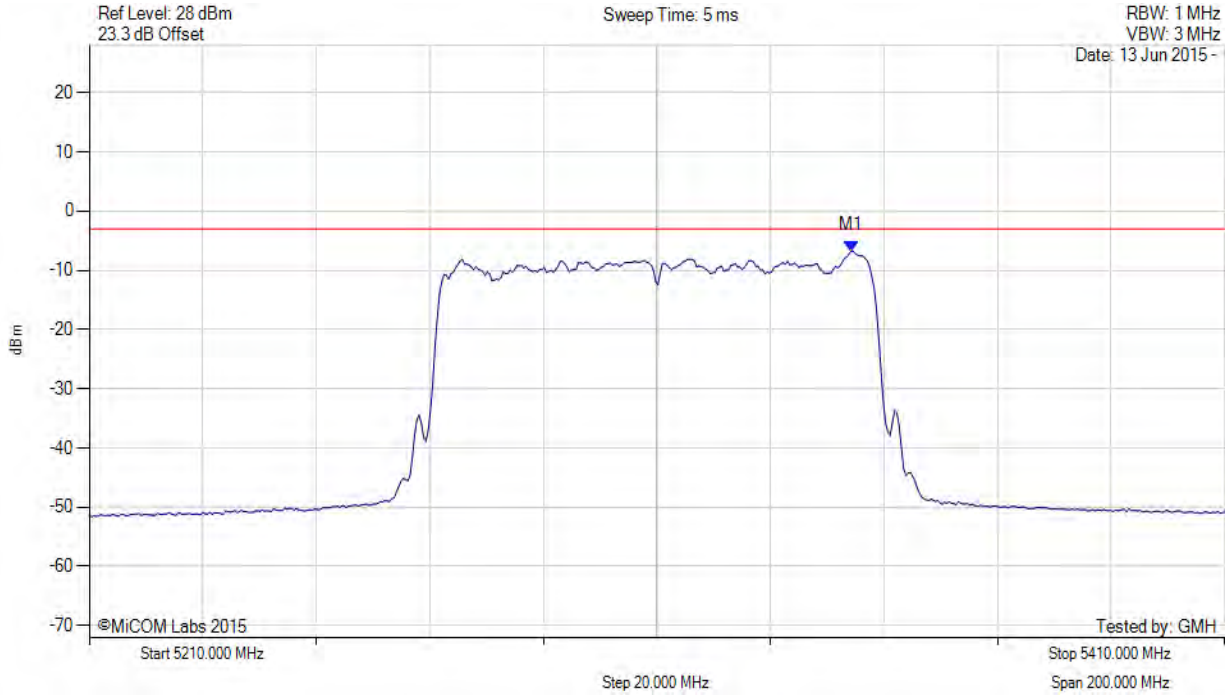


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5276.934 MHz : -9.591 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5310.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

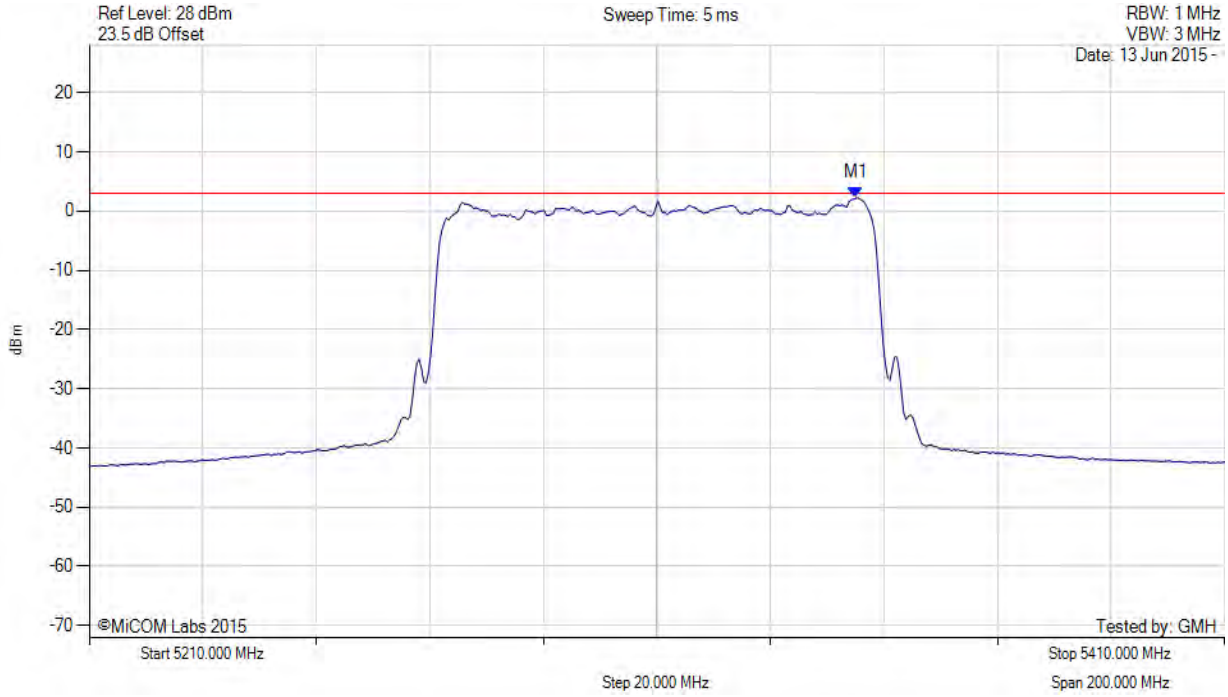


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5344.269 MHz : -6.748 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5310.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

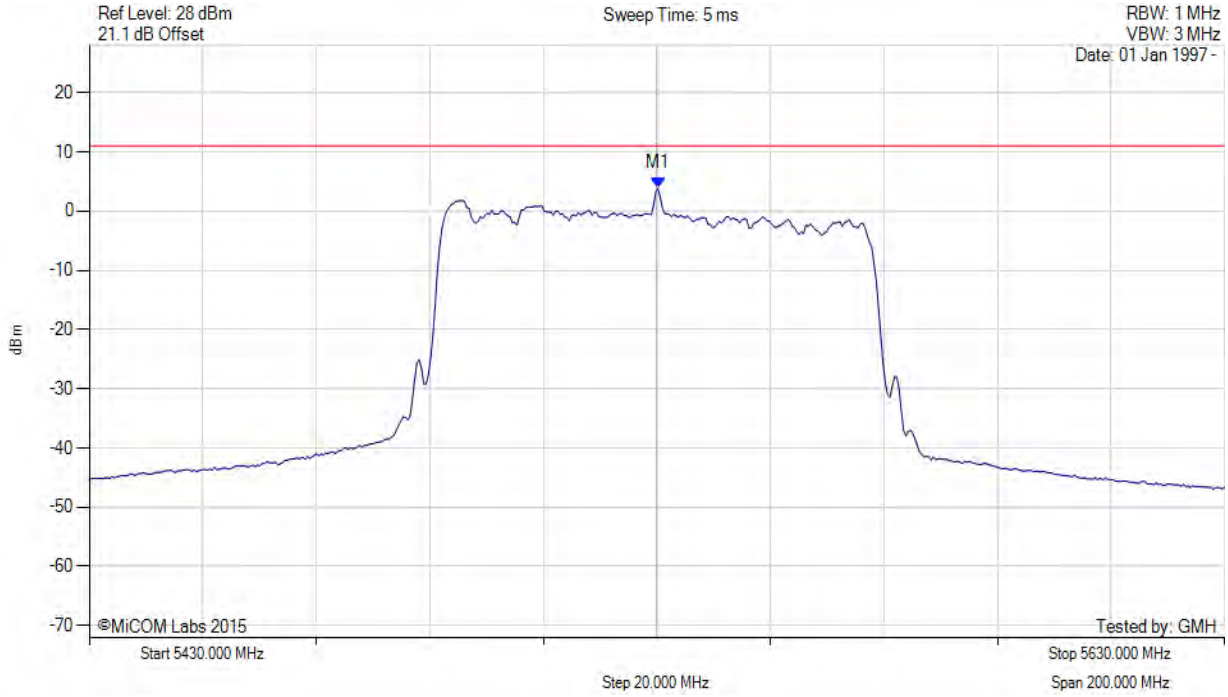


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5345.100 MHz : 2.229 dBm M1 + DCCF : 5345.100 MHz : 2.366 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 3.0 dBm Margin: -0.7 dB

back to matrix

POWER SPECTRAL DENSITY

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

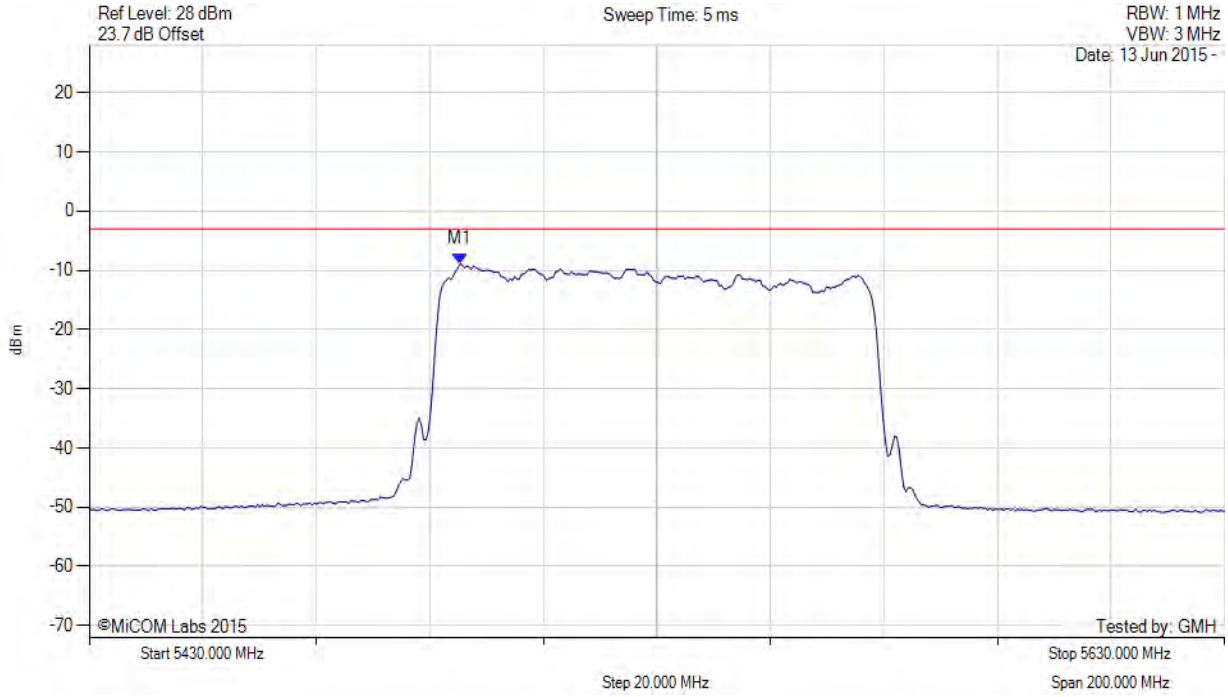


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.200 MHz : 3.848 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

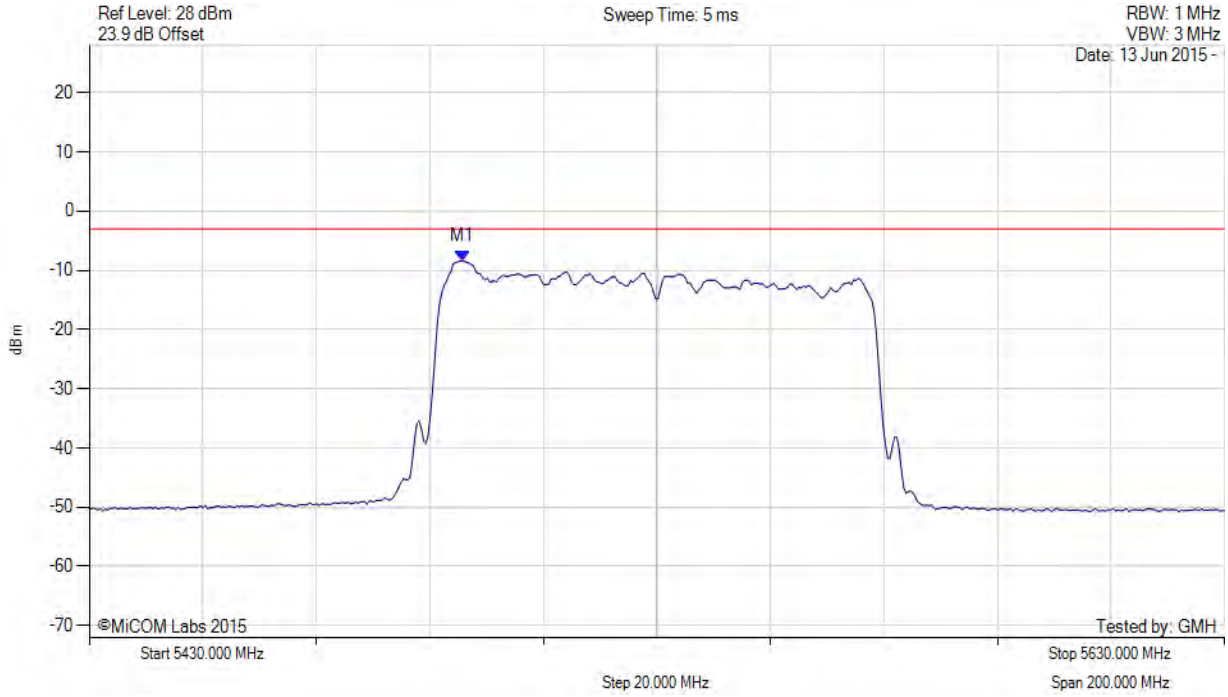


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.331 MHz : -8.916 dBm	Channel Frequency: 5530.00 MHz

back to matrix

POWER SPECTRAL DENSITY

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

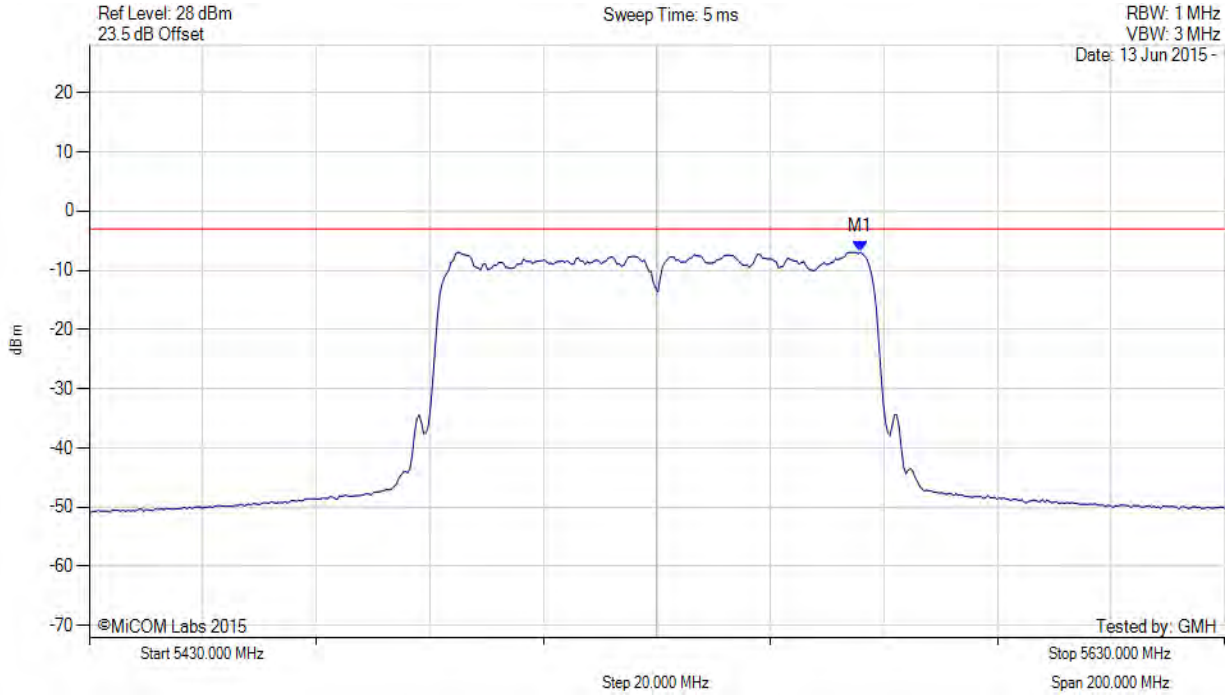


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.731 MHz : -8.460 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

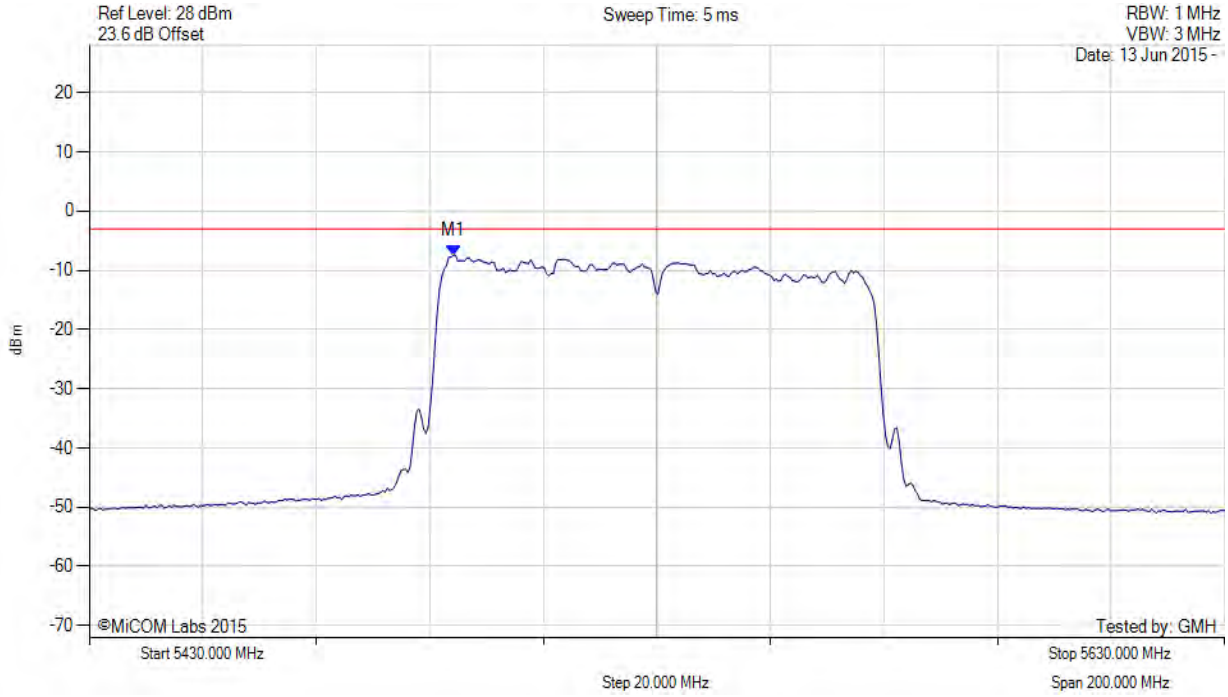


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5565.872 MHz : -6.918 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

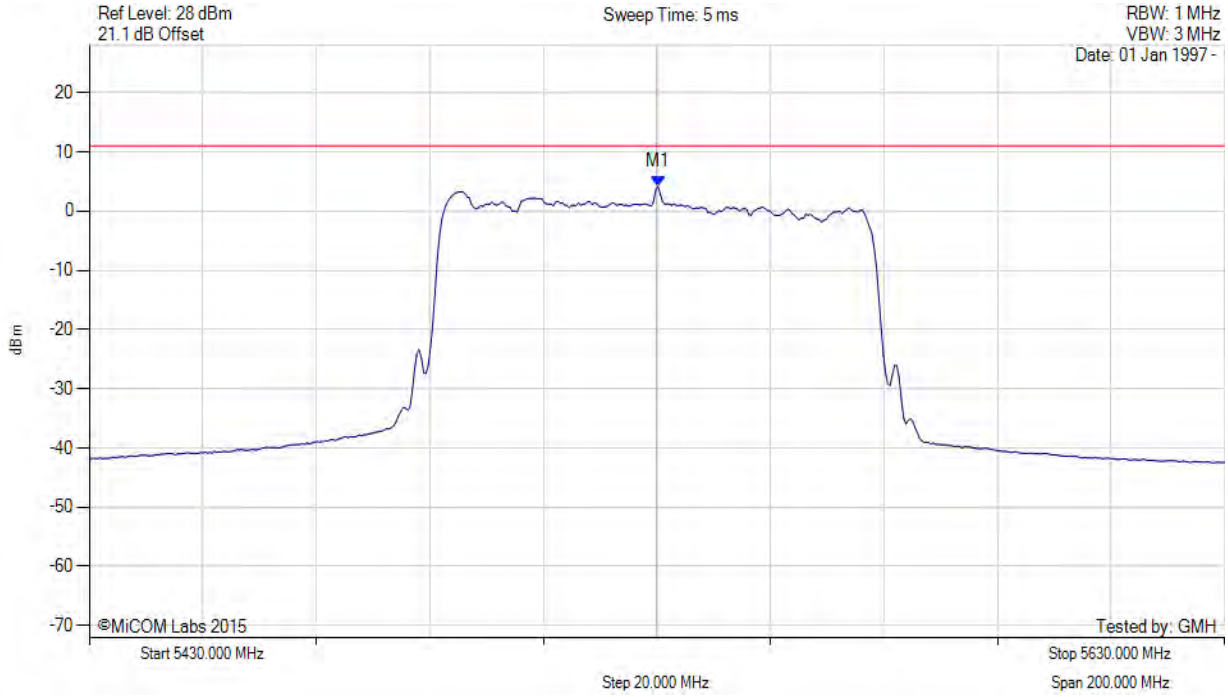


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.128 MHz : -7.450 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

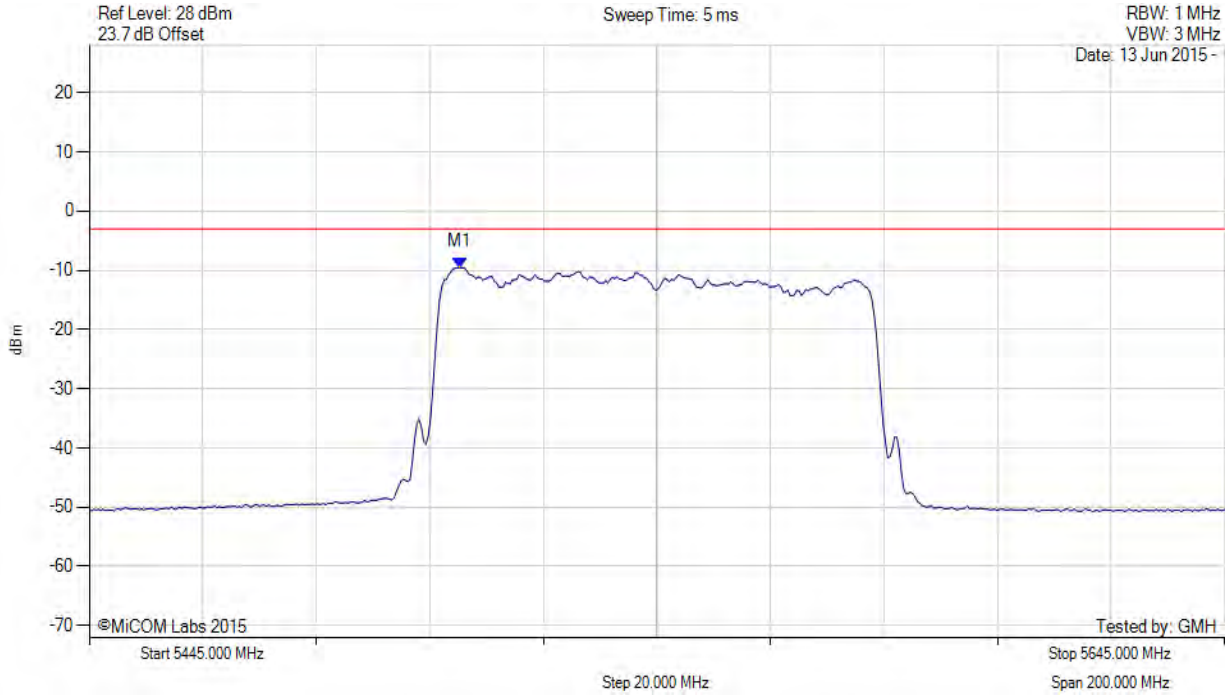


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.200 MHz : 4.157 dBm M1 + DCCF : 5530.200 MHz : 4.294 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 11.0 dBm Margin: -6.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5545.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

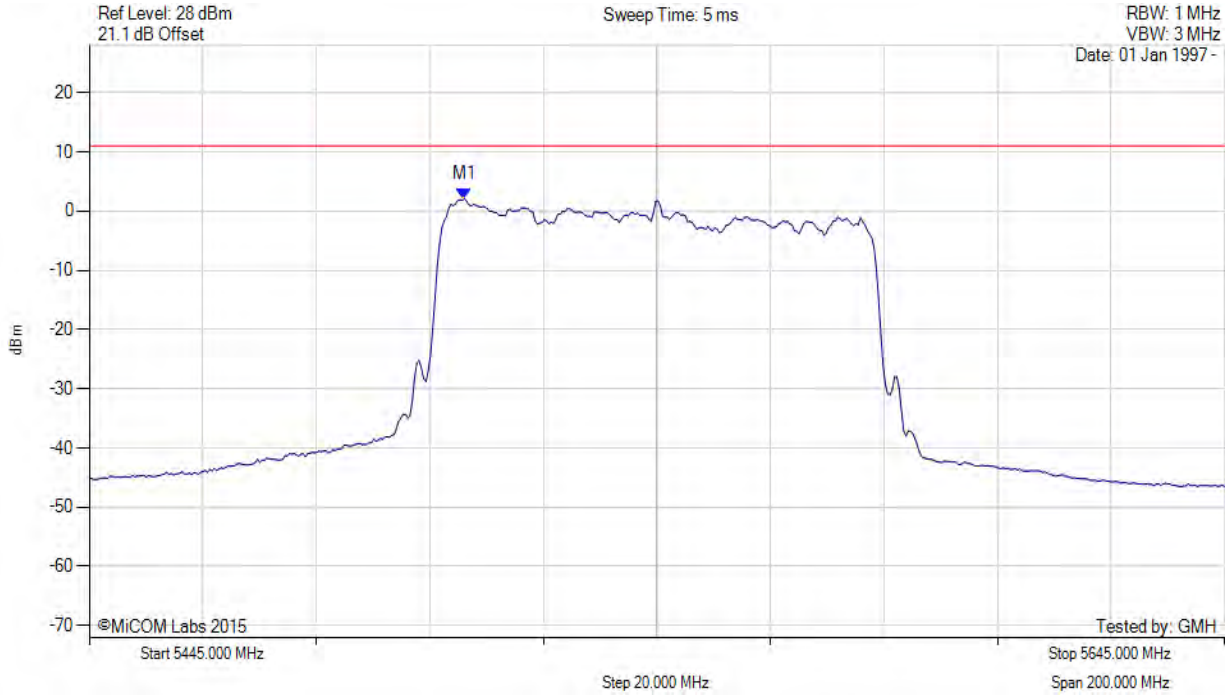


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5510.331 MHz : -9.530 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5545.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

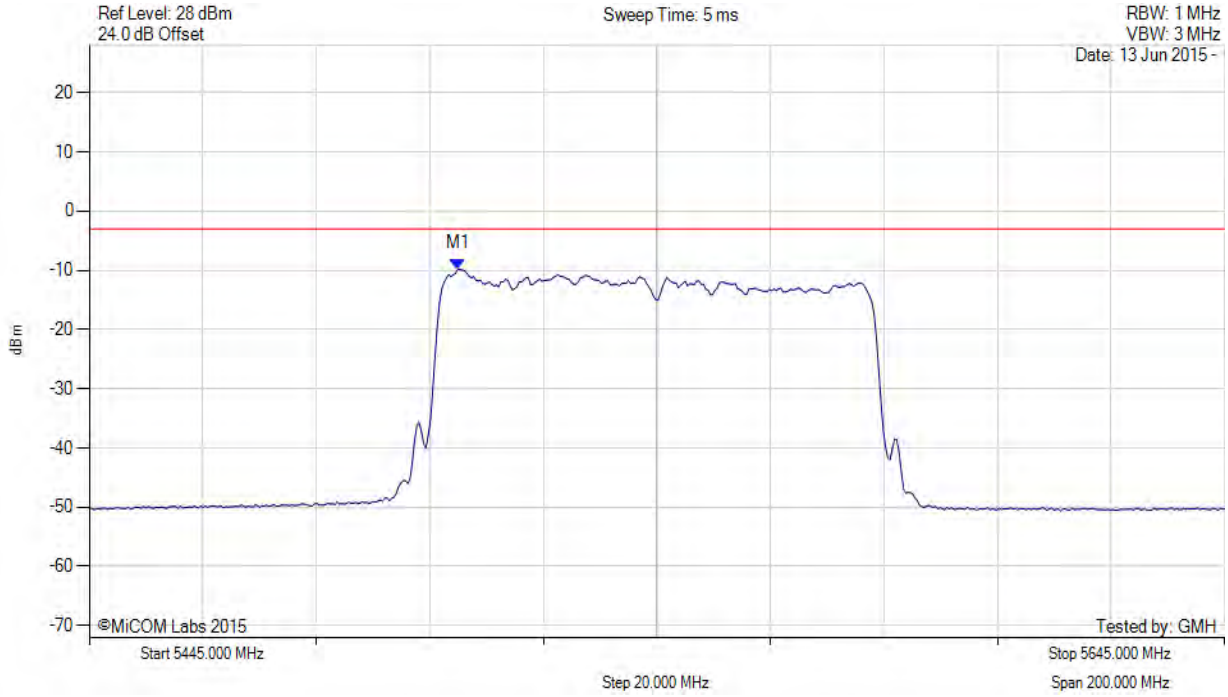


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5511.132 MHz : 2.116 dBm	Channel Frequency: 5545.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5545.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

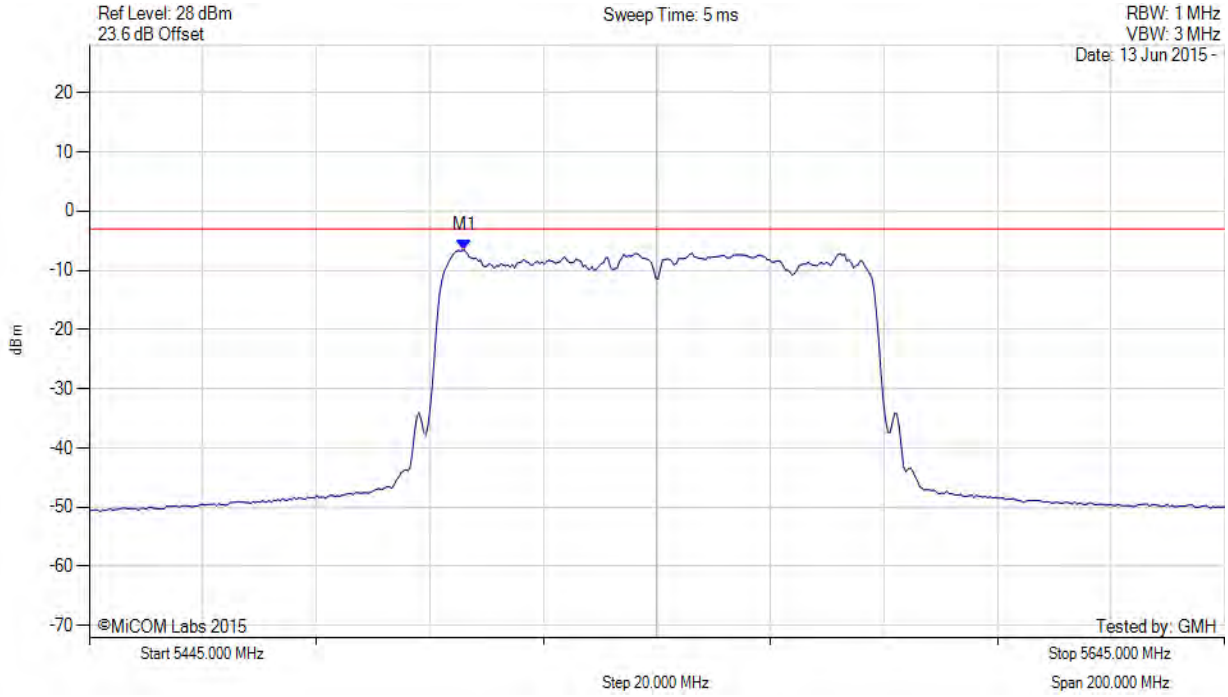


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5509.930 MHz : -9.782 dBm	Channel Frequency: 5545.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5545.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

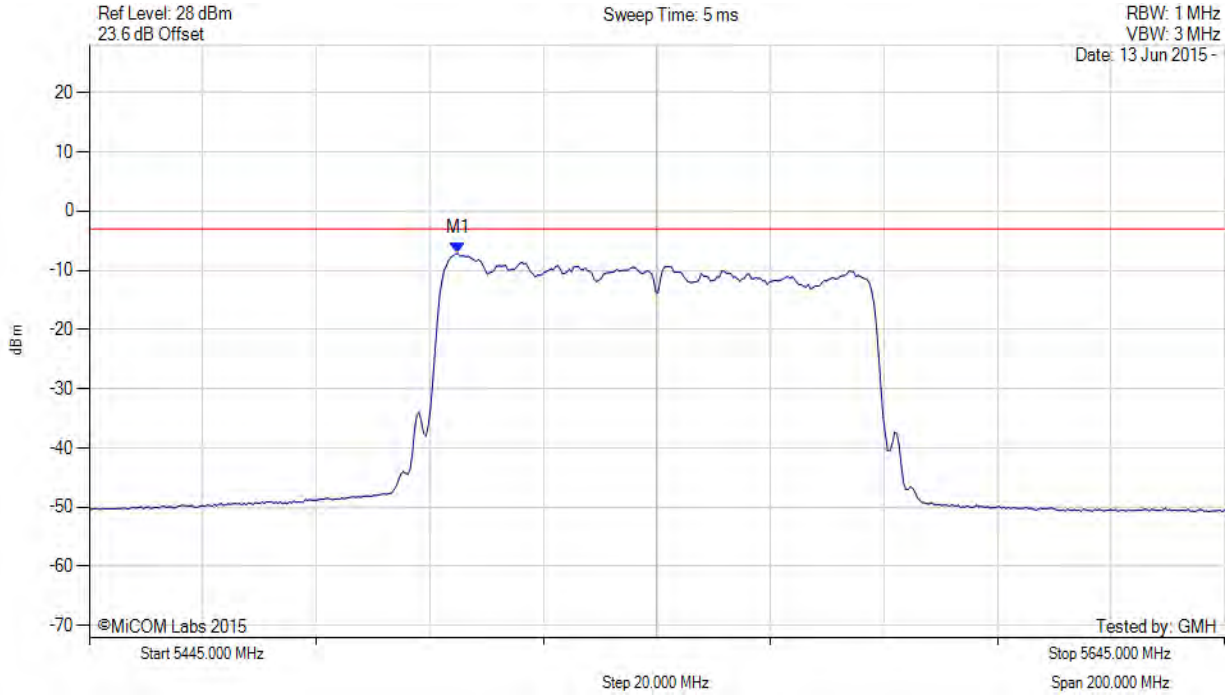


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5511.132 MHz : -6.622 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5545.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

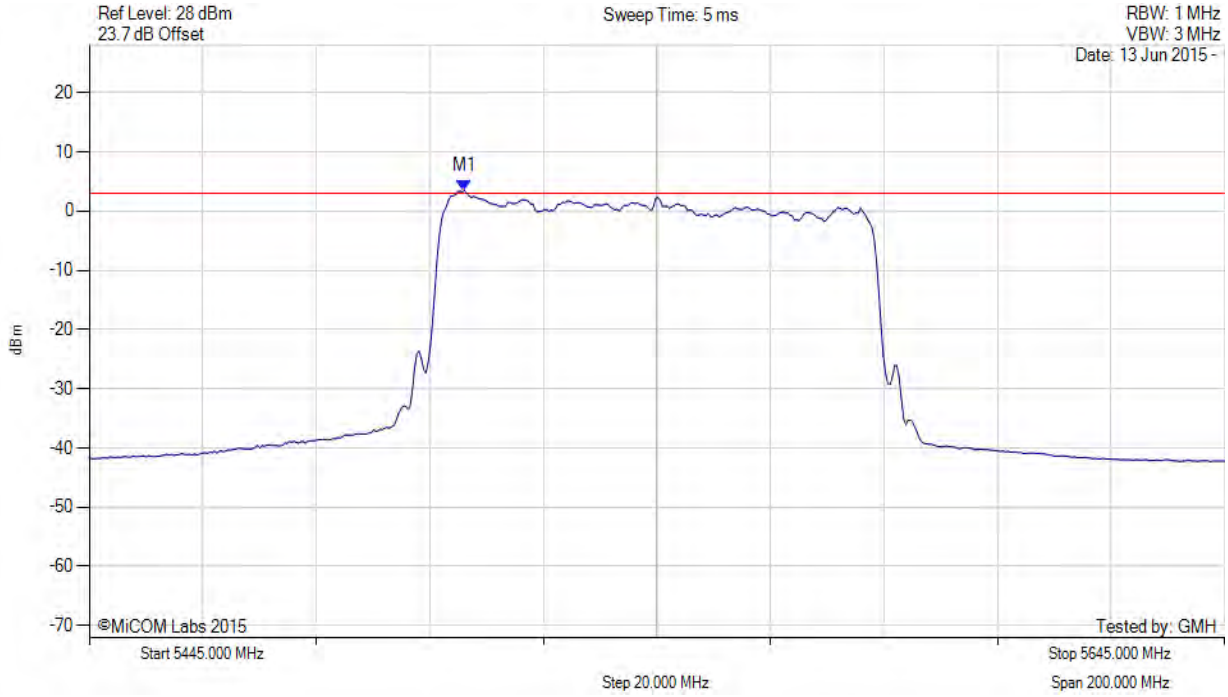


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5509.930 MHz : -7.117 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5545.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

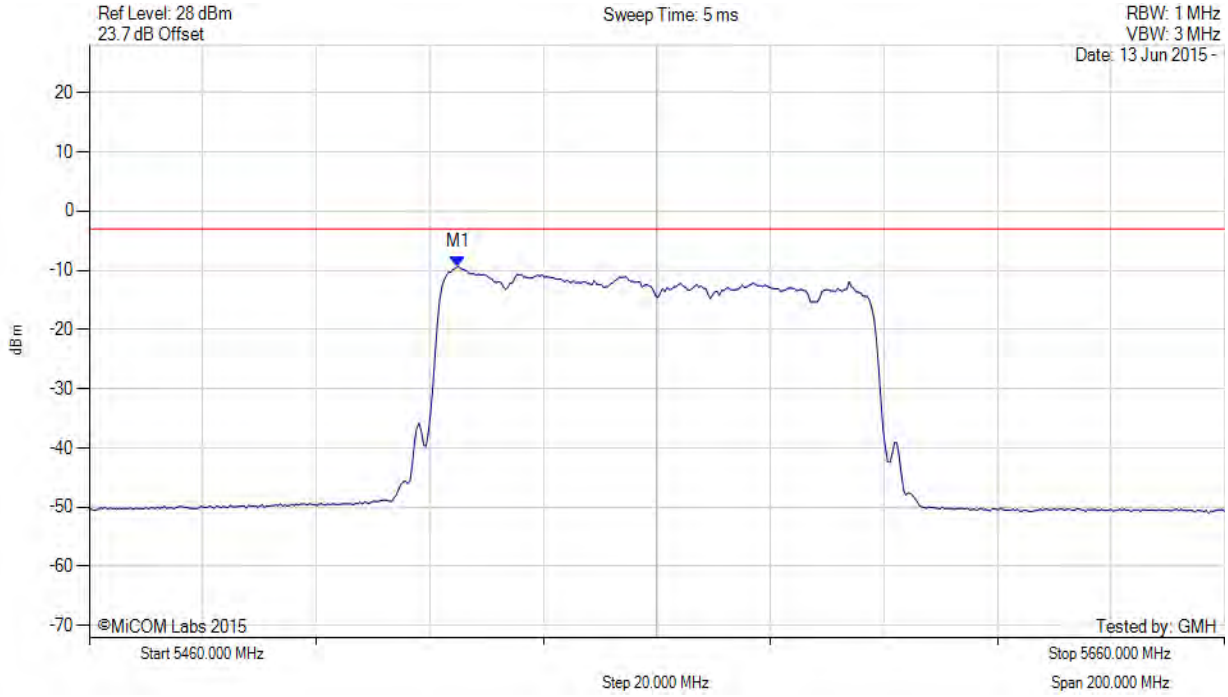


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5511.100 MHz : 3.477 dBm M1 + DCCF : 5511.100 MHz : 3.614 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 3.0 dBm Margin: 0.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5560.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

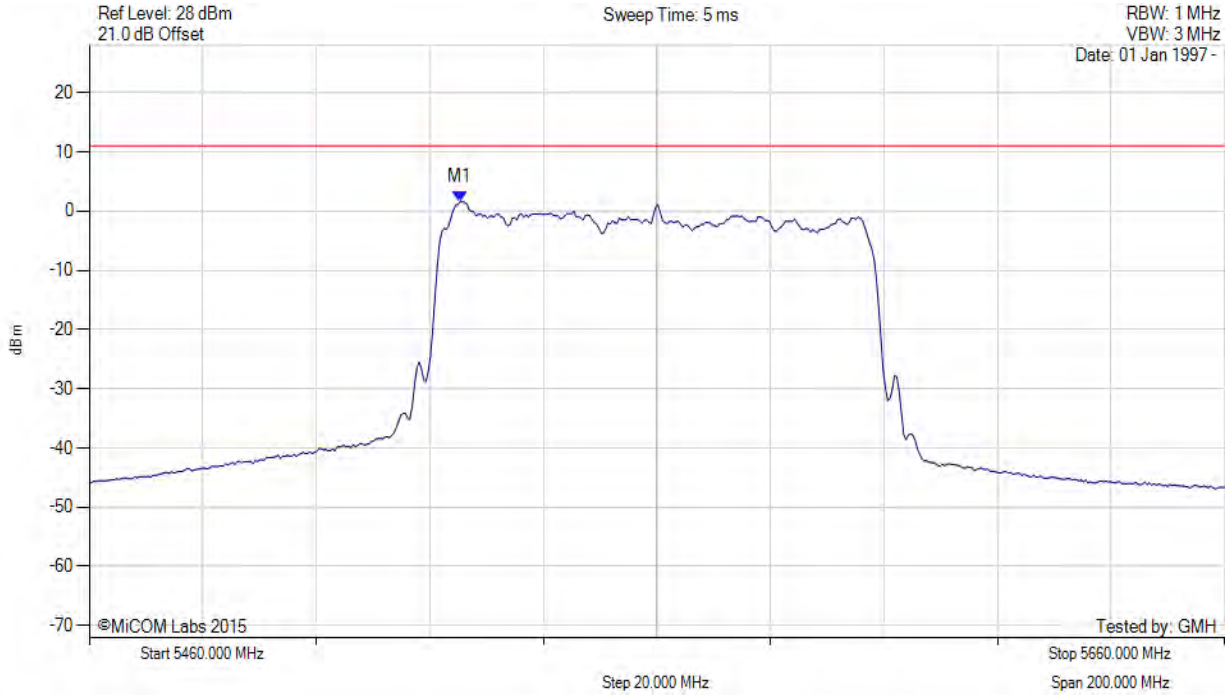


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5524.930 MHz : -9.332 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5560.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

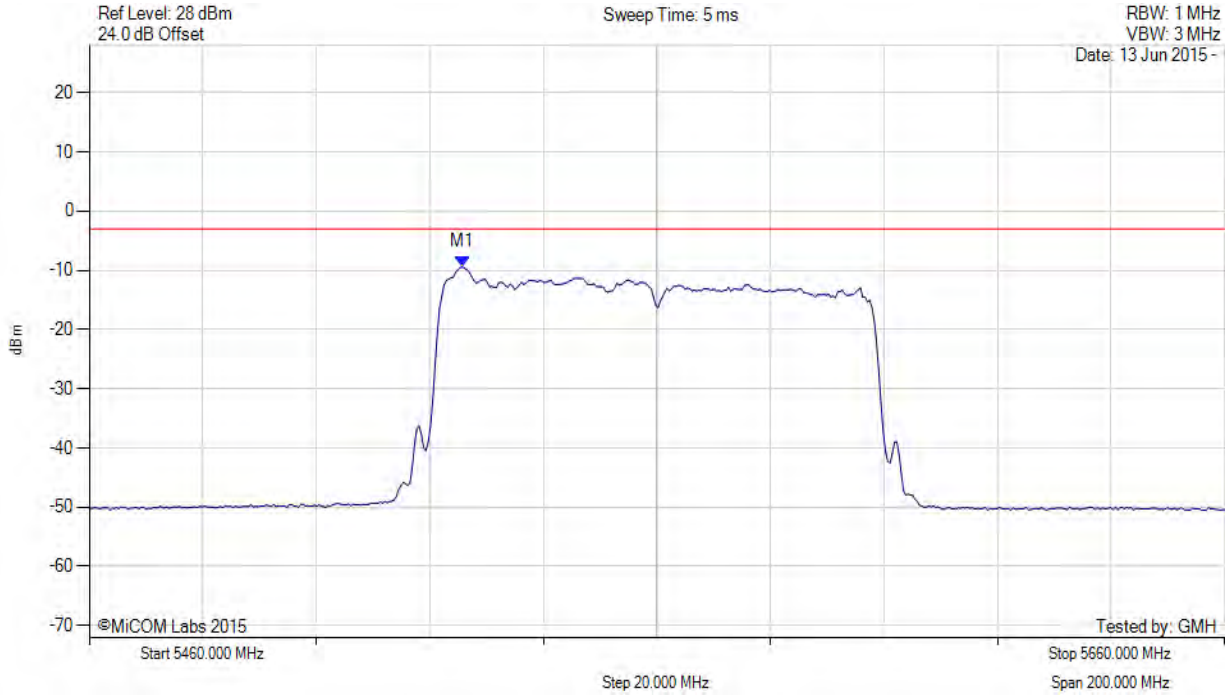


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5525.331 MHz : 1.565 dBm	Channel Frequency: 5560.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5560.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

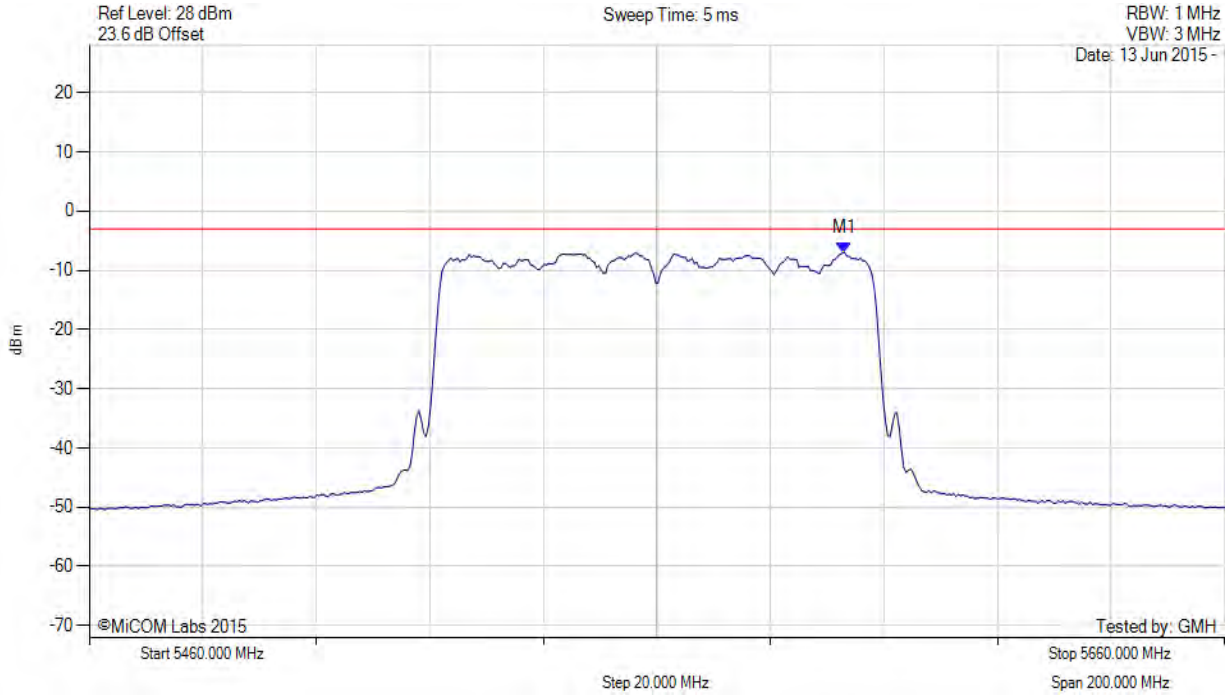


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5525.731 MHz : -9.434 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5560.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

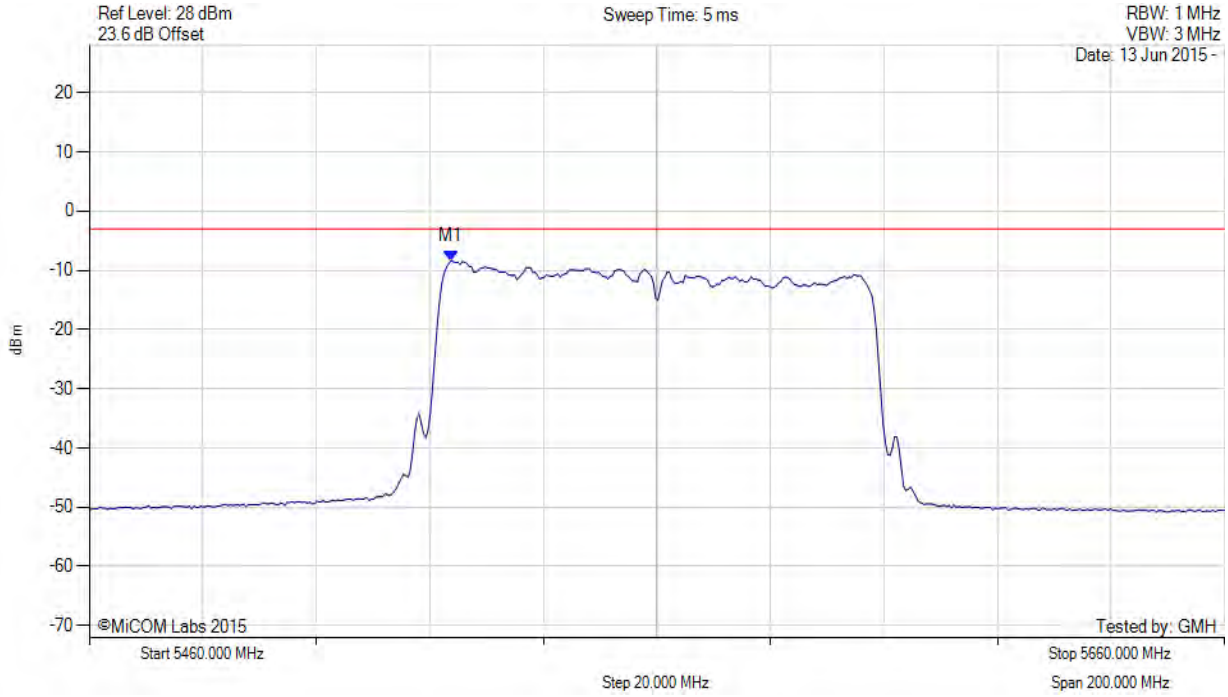


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5593.066 MHz : -6.982 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5560.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

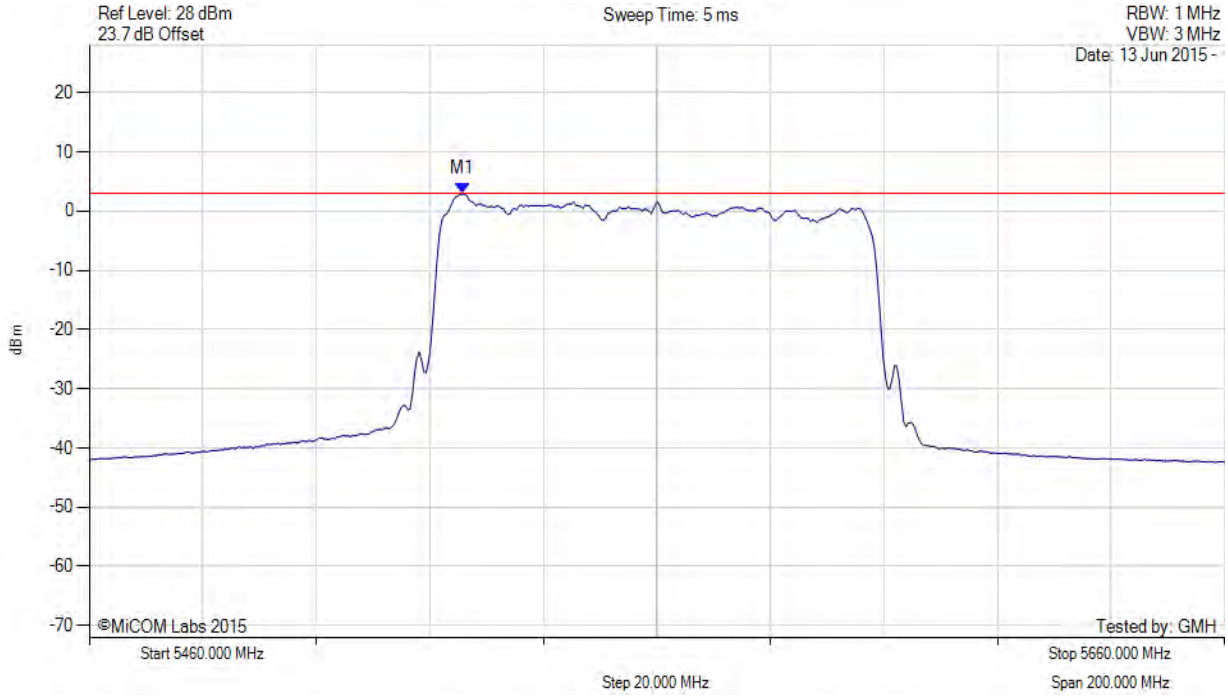


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5523.727 MHz : -8.408 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5560.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

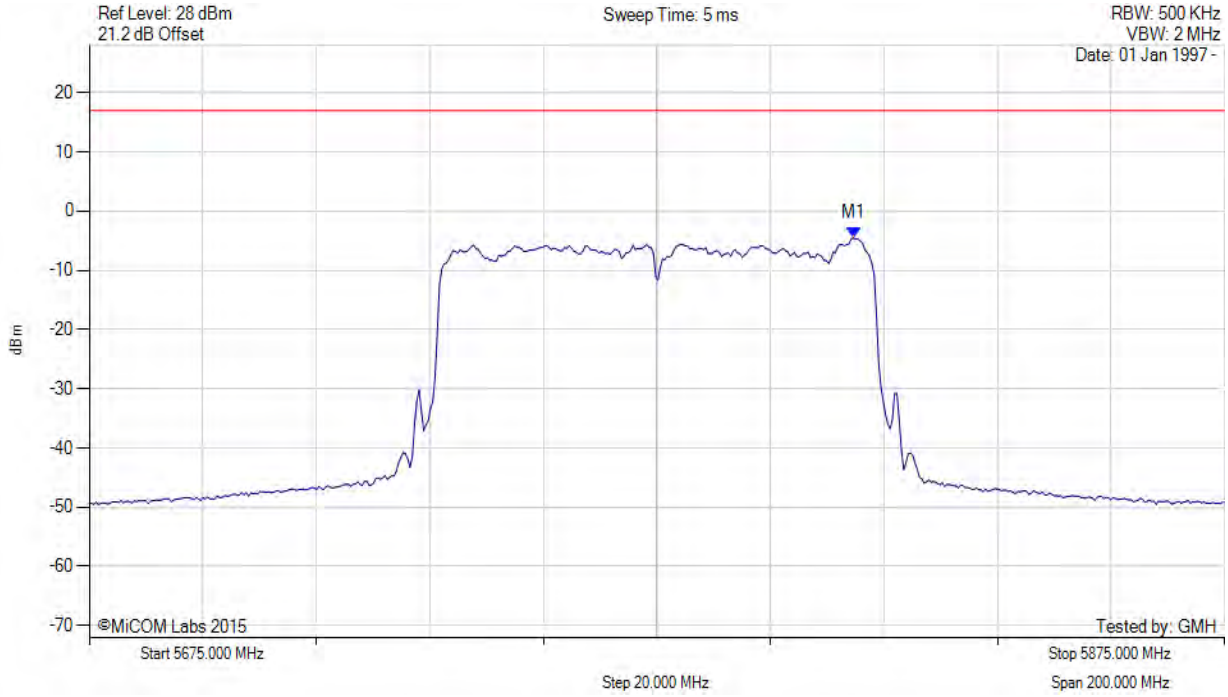


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5525.700 MHz : 2.884 dBm M1 + DCCF : 5525.700 MHz : 3.021 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 3.0 dBm Margin: 0.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

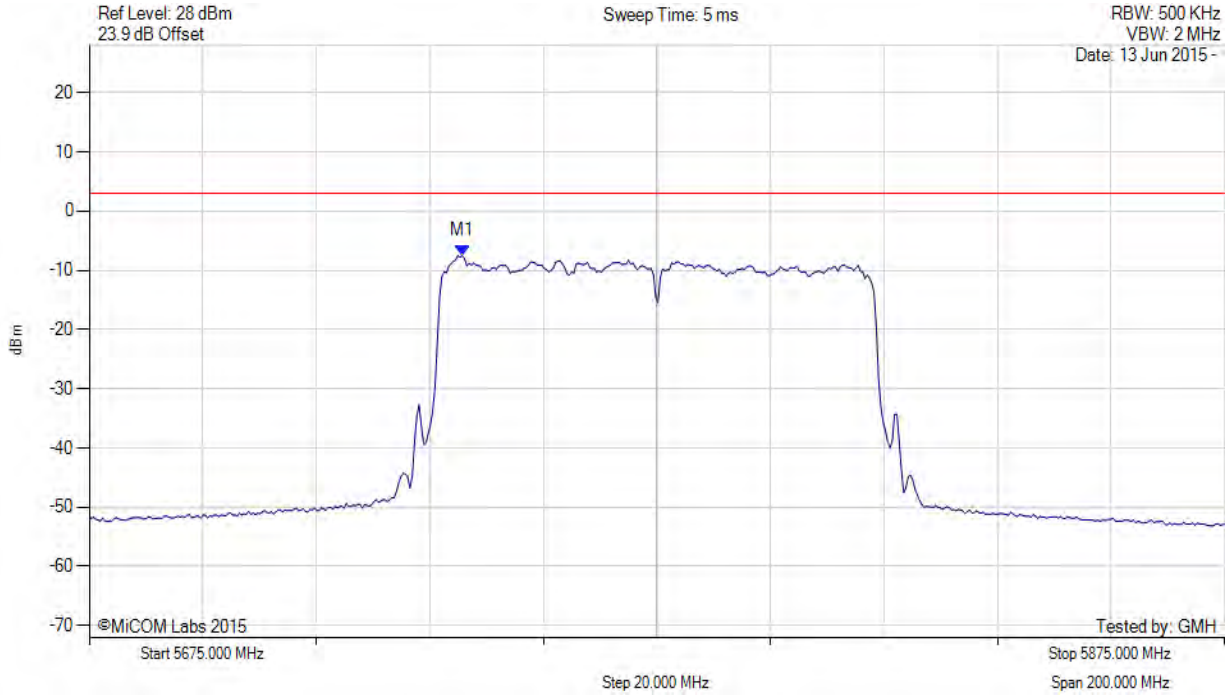


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5809.669 MHz : -4.552 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

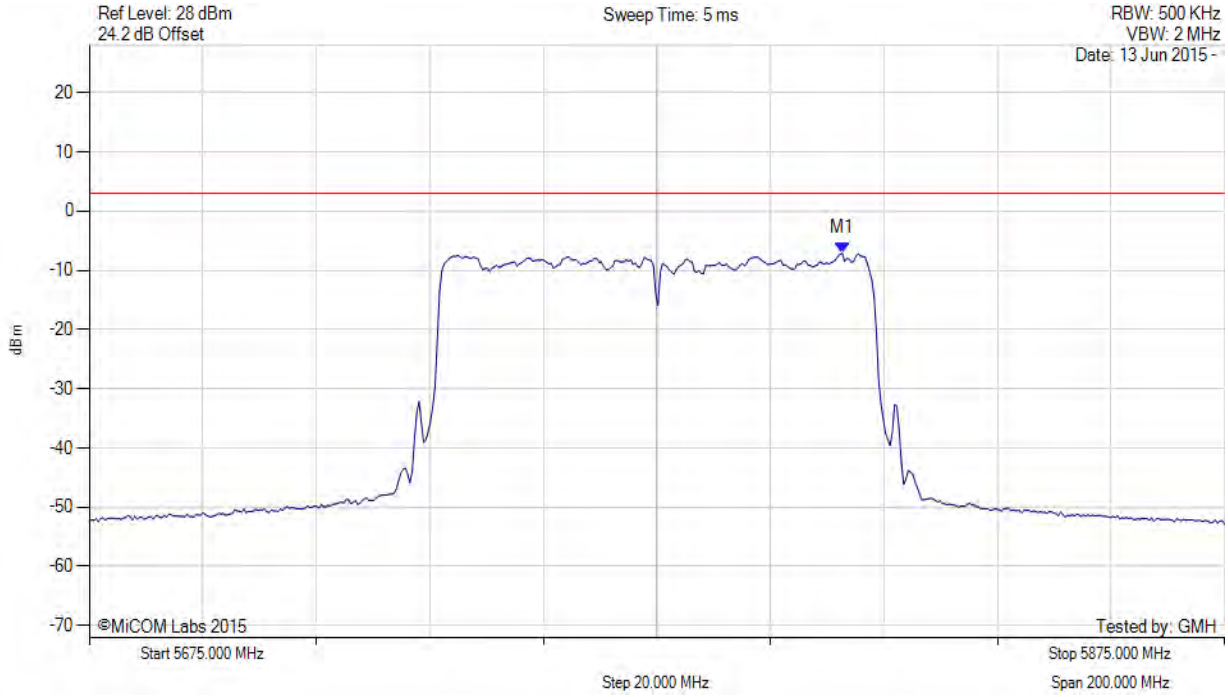


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.731 MHz : -7.526 dBm	Channel Frequency: 5775.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

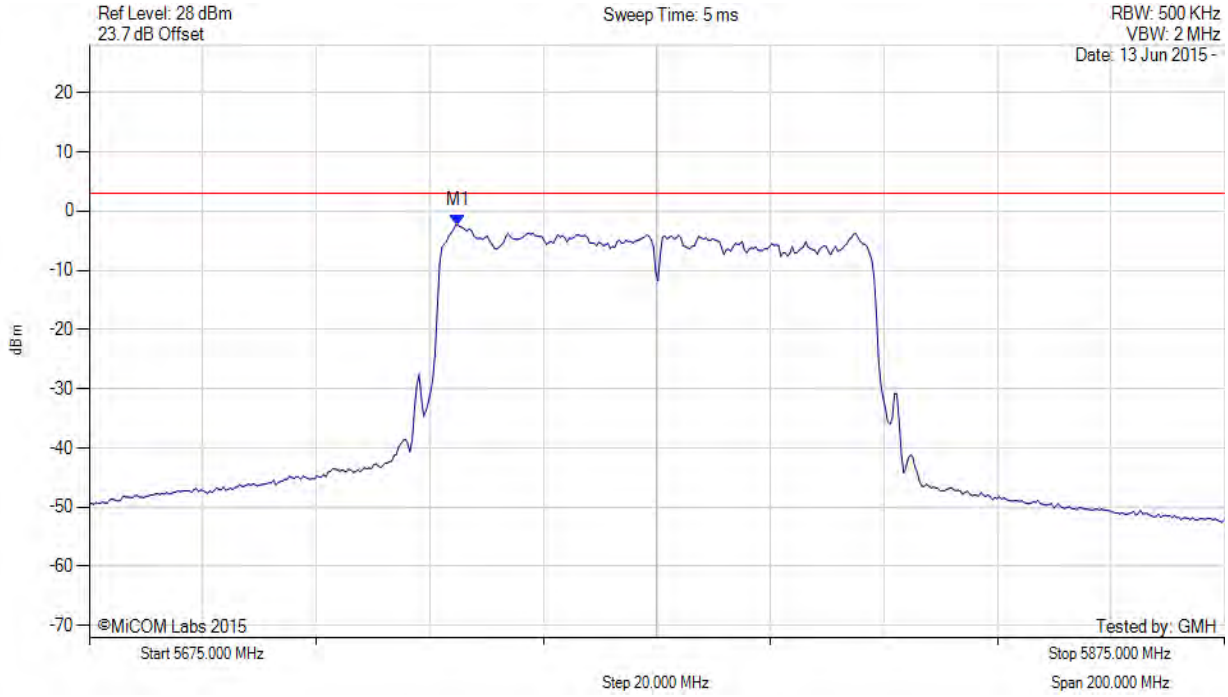


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5807.665 MHz : -7.143 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

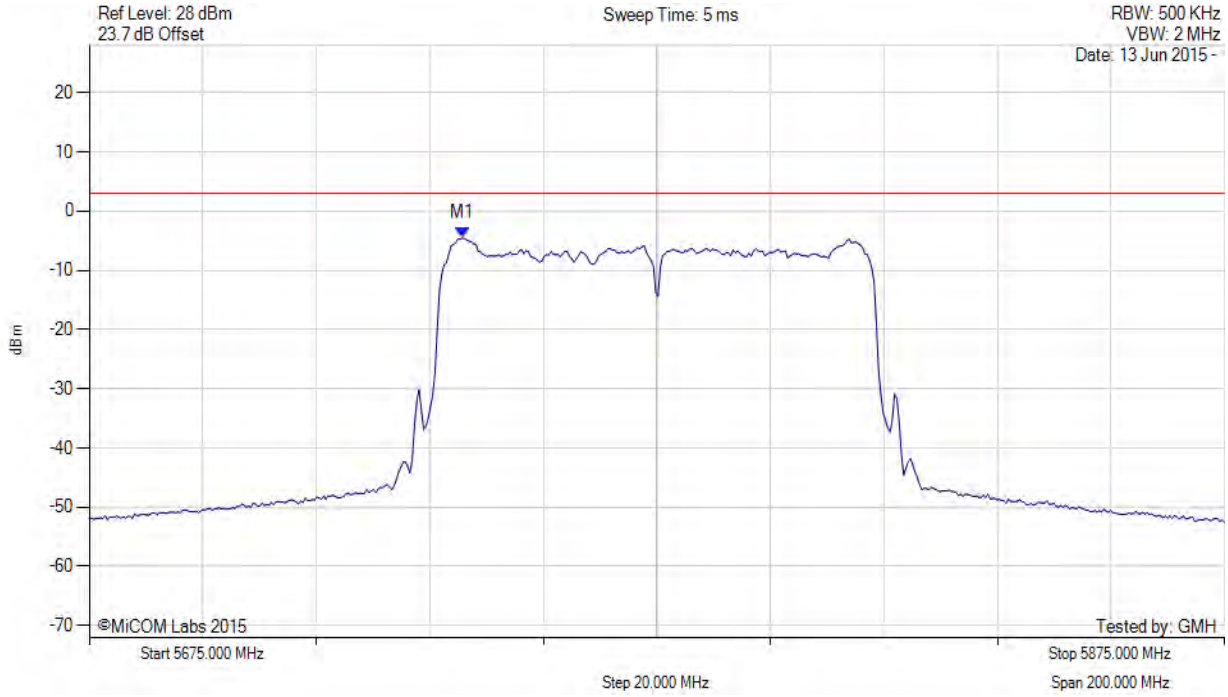


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5739.930 MHz : -2.392 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

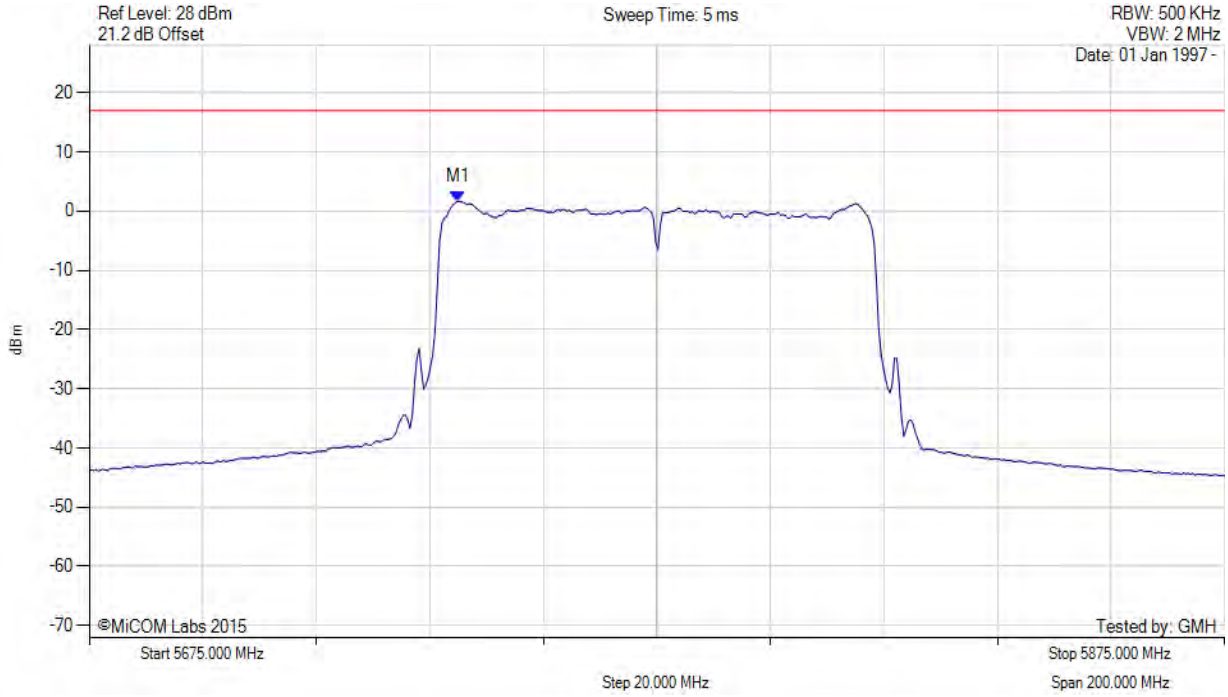


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.731 MHz : -4.550 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5775.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

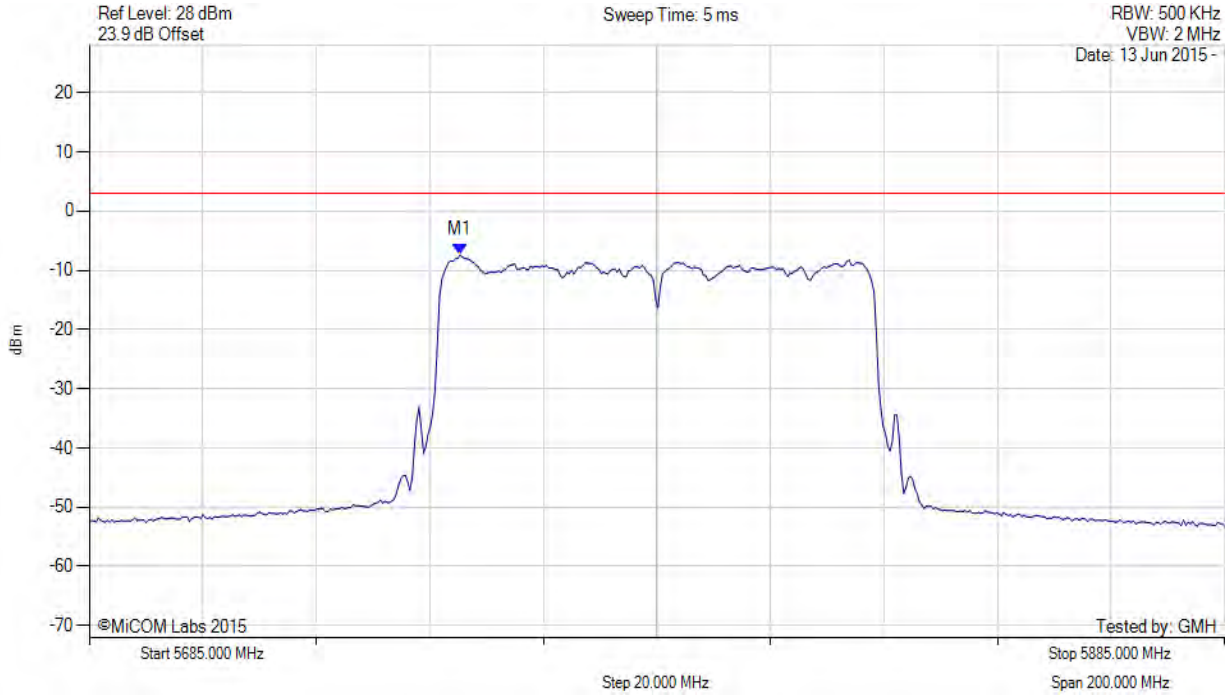


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5739.900 MHz : 1.663 dBm M1 + DCCF : 5739.900 MHz : 1.800 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -15.2 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

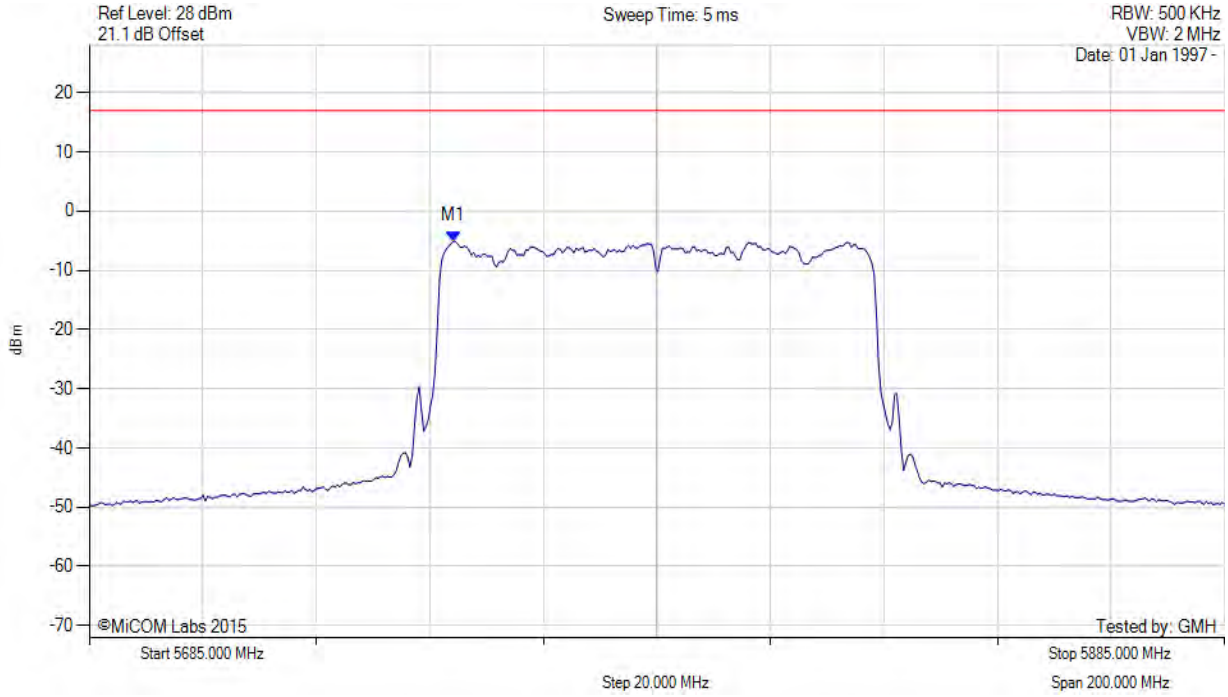


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5750.331 MHz : -7.389 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

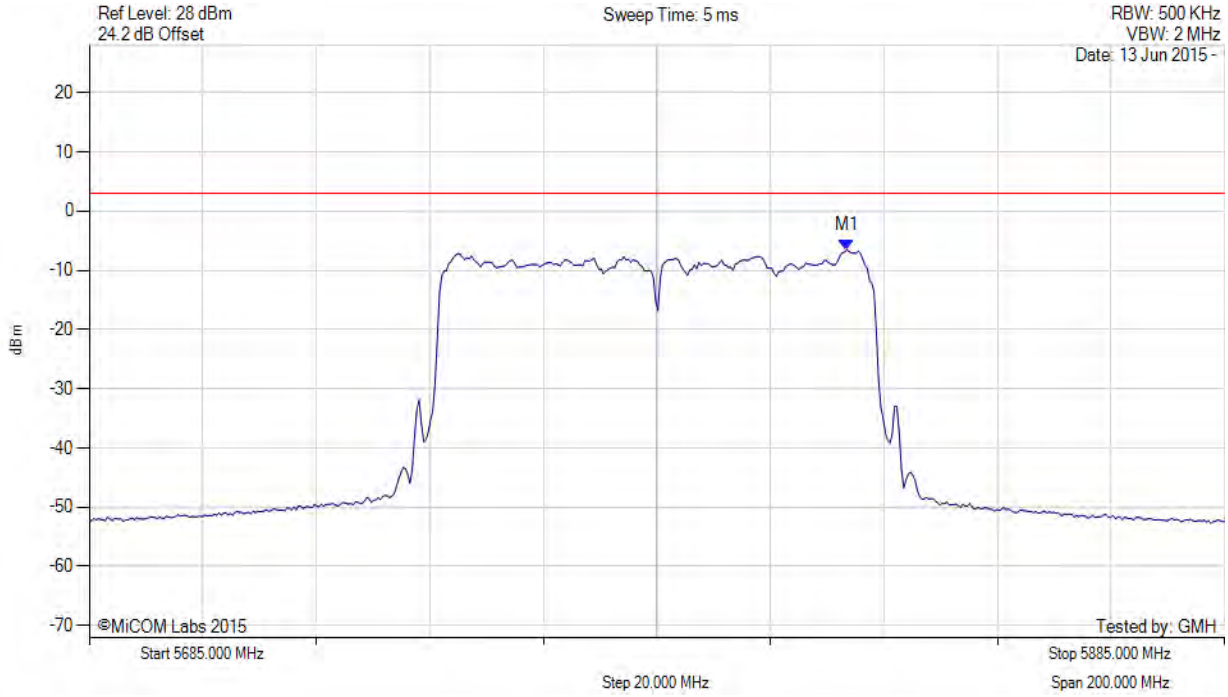


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5749.128 MHz : -5.110 dBm	Channel Frequency: 5785.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

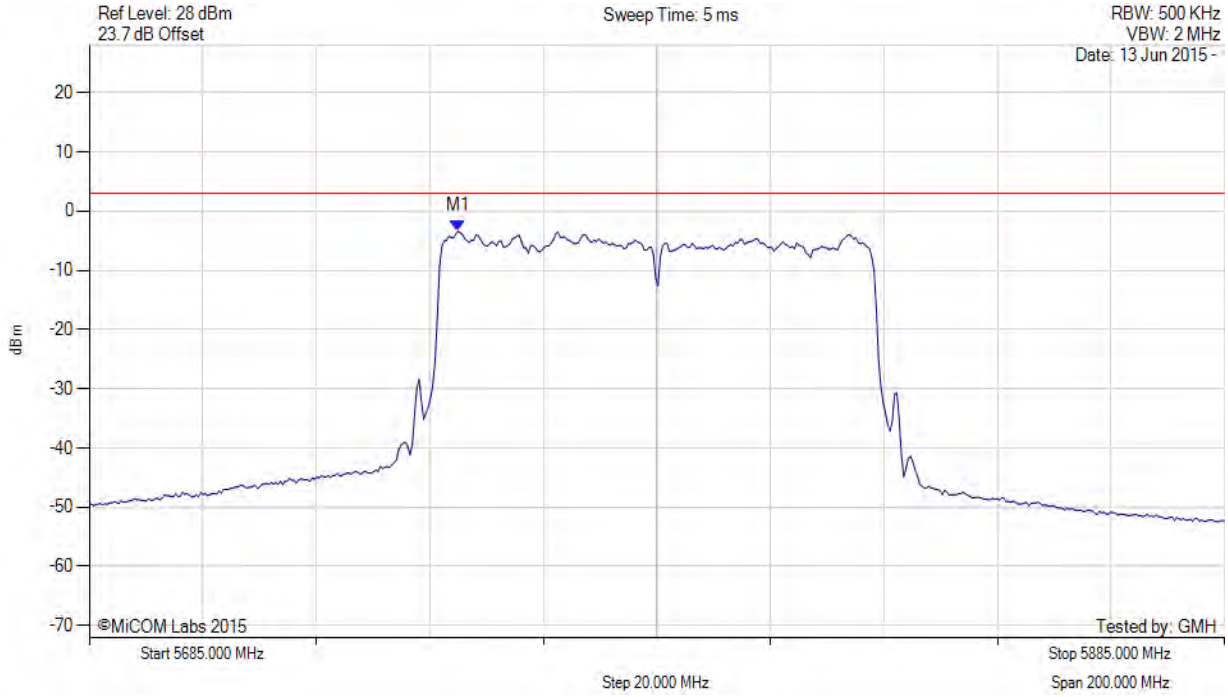


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.467 MHz : -6.547 dBm	Channel Frequency: 5785.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

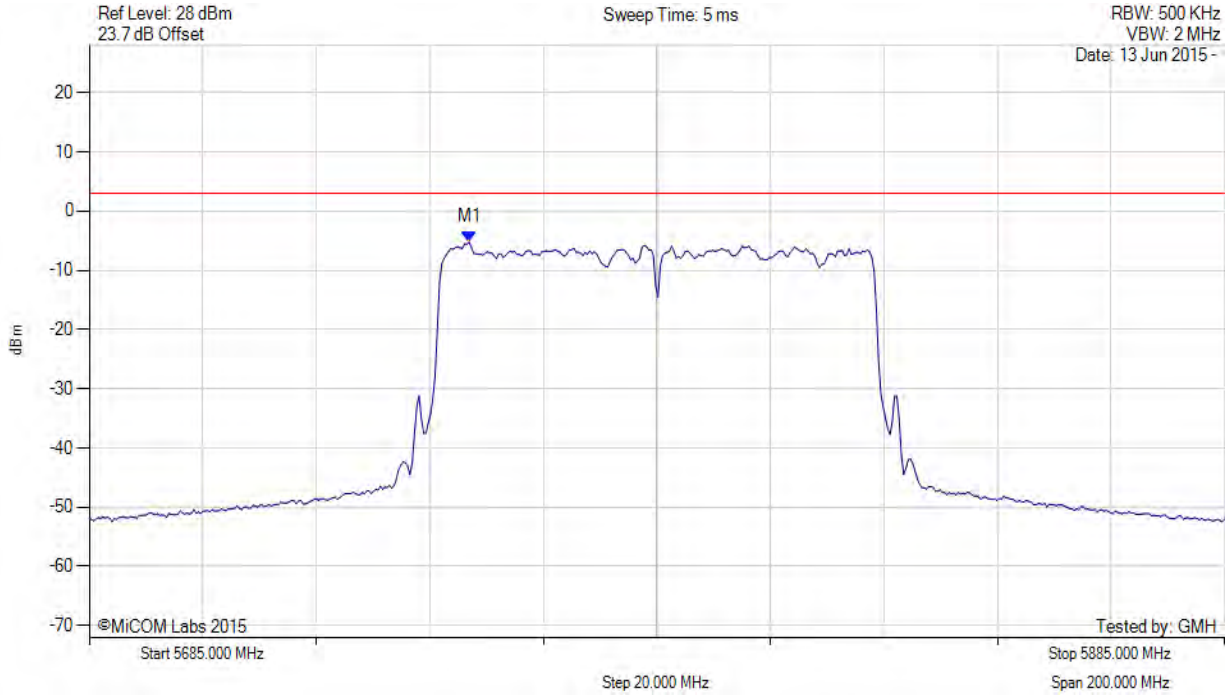


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5749.930 MHz : -3.416 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5785.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

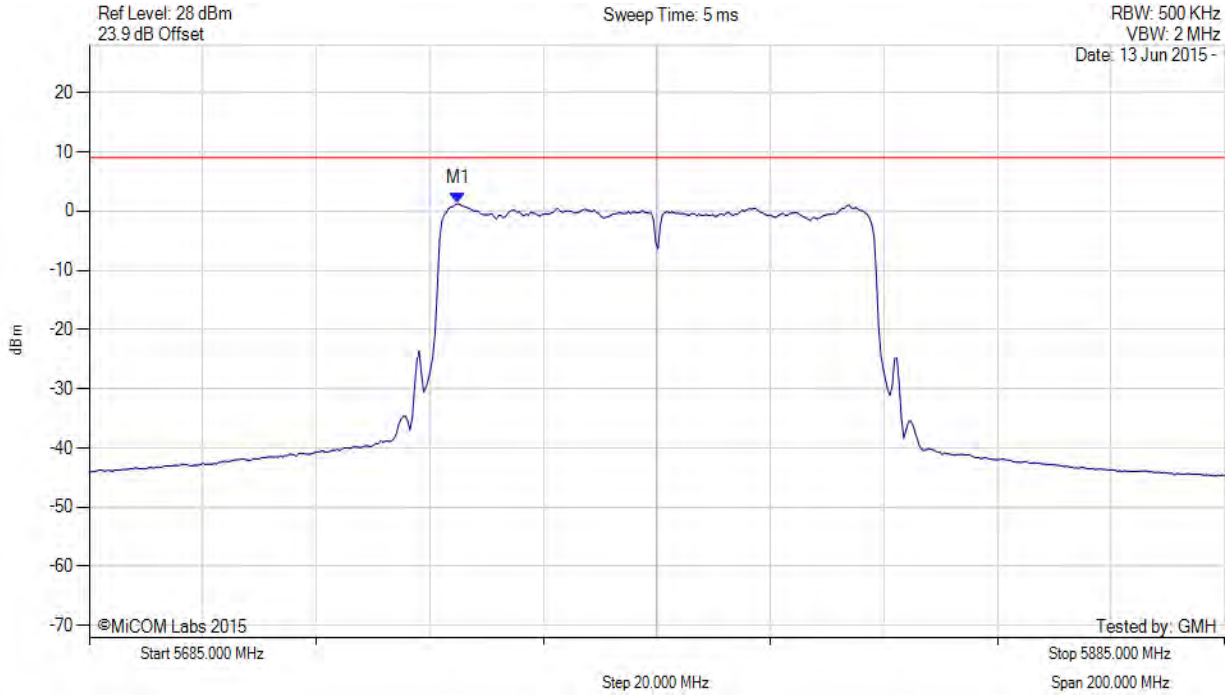


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5751.934 MHz : -5.271 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5785.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

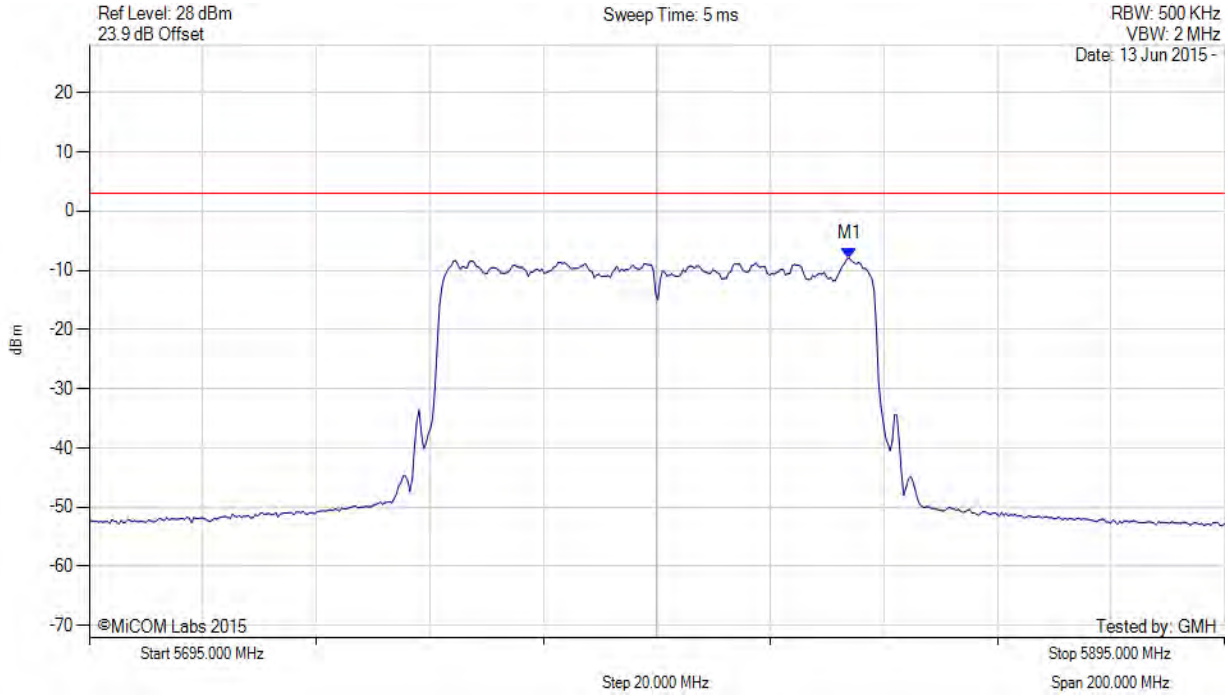


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5749.900 MHz : 1.245 dBm M1 + DCCF : 5749.900 MHz : 1.382 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.0 dBm Margin: -7.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

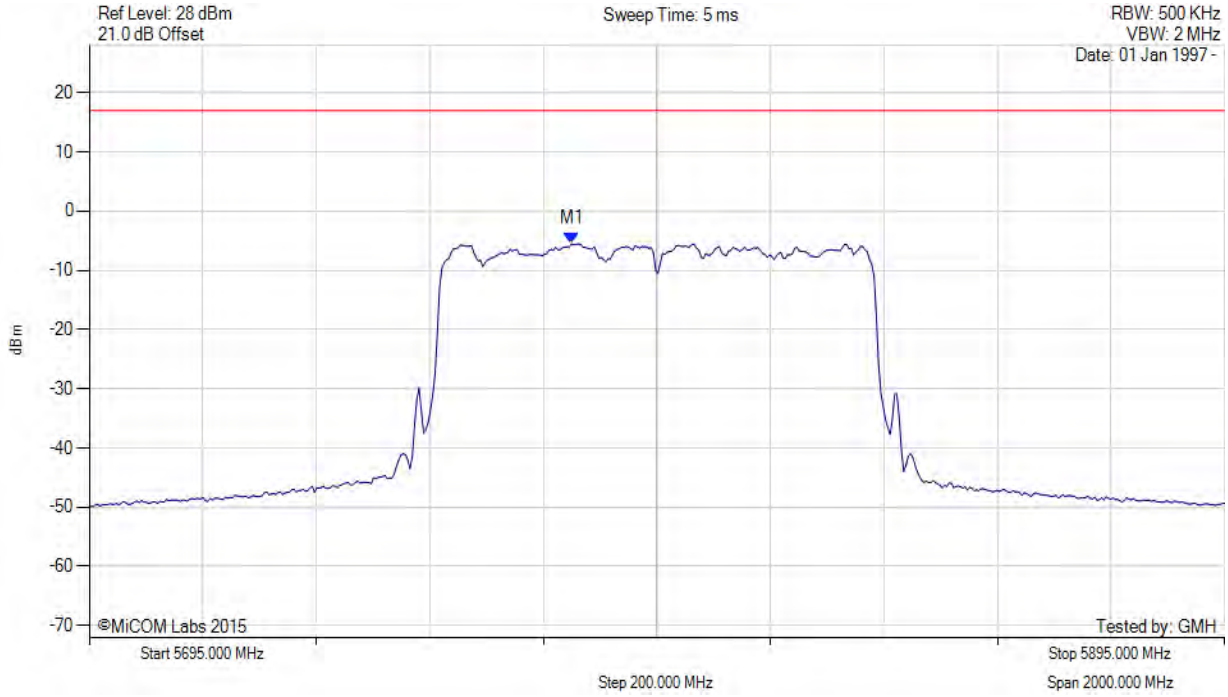


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5828.868 MHz : -7.969 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

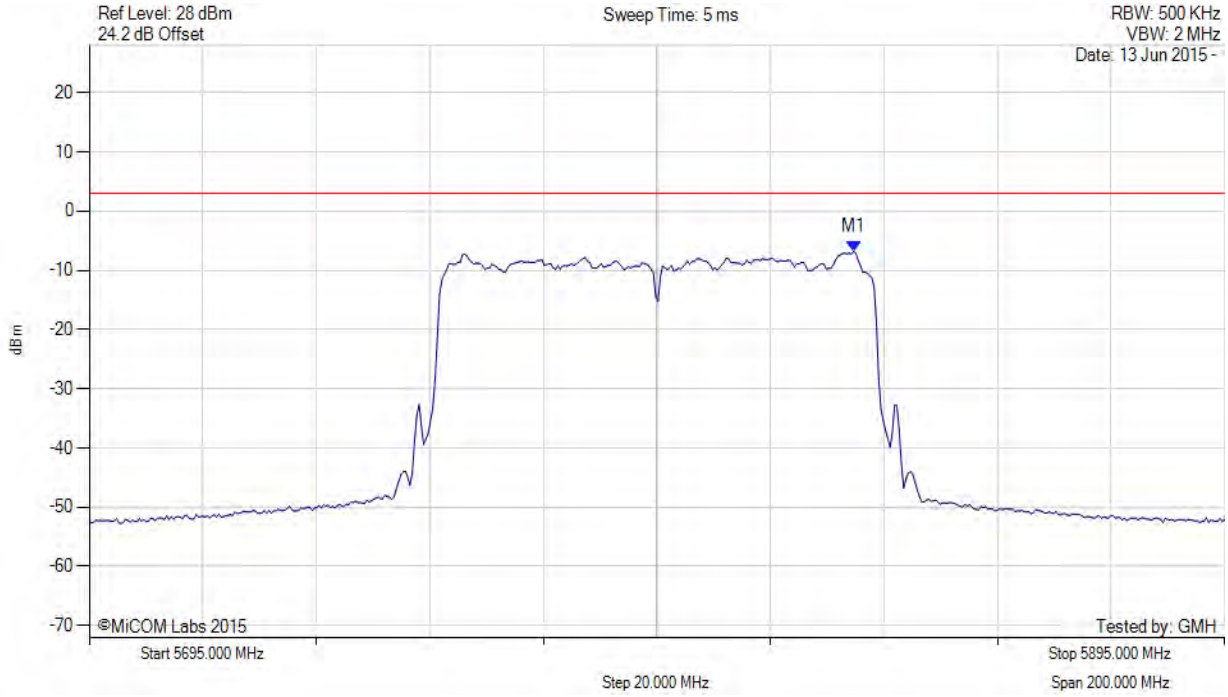


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5779.970 MHz : -5.512 dBm	Channel Frequency: 5795.00 MHz

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc

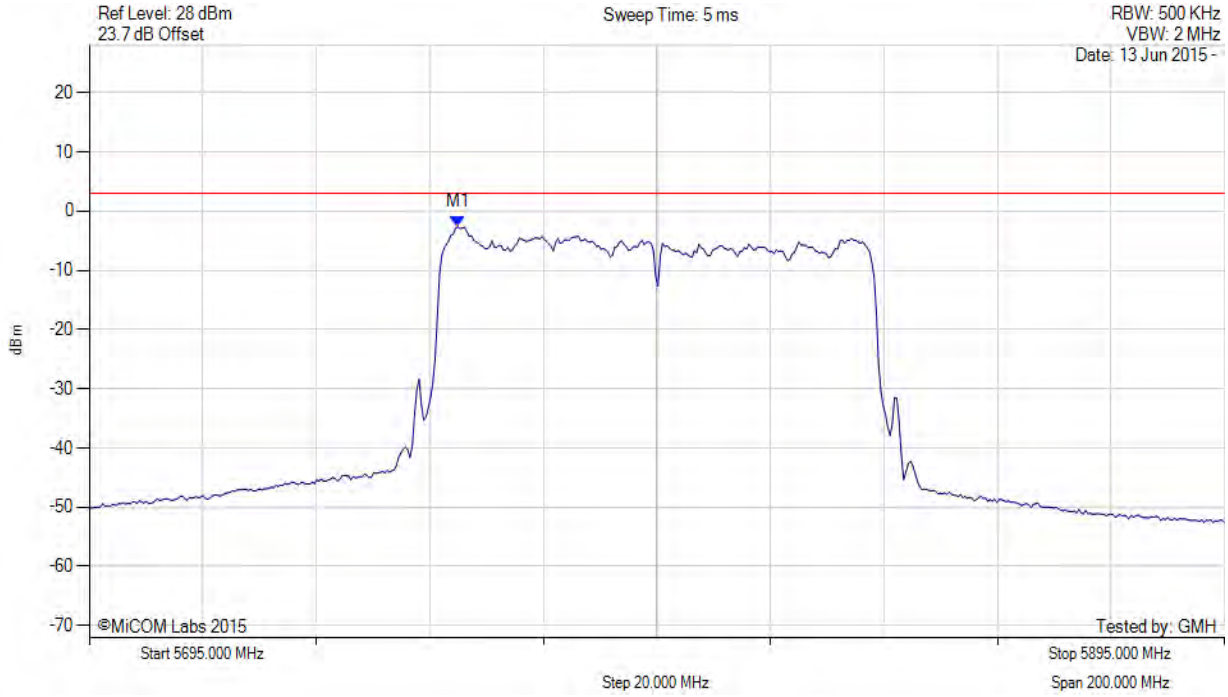


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5829.669 MHz : -6.821 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc

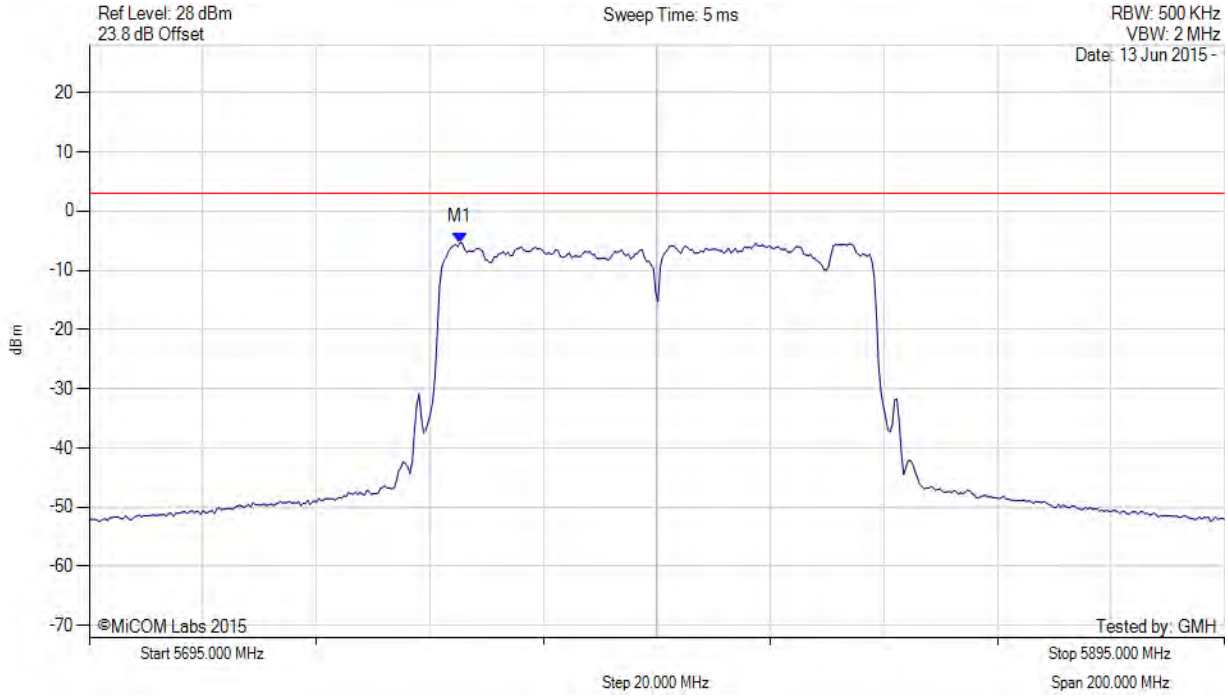


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5759.930 MHz : -2.686 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5795.00 MHz, Chain d, Temp: Ambient, Voltage: 48 Vdc

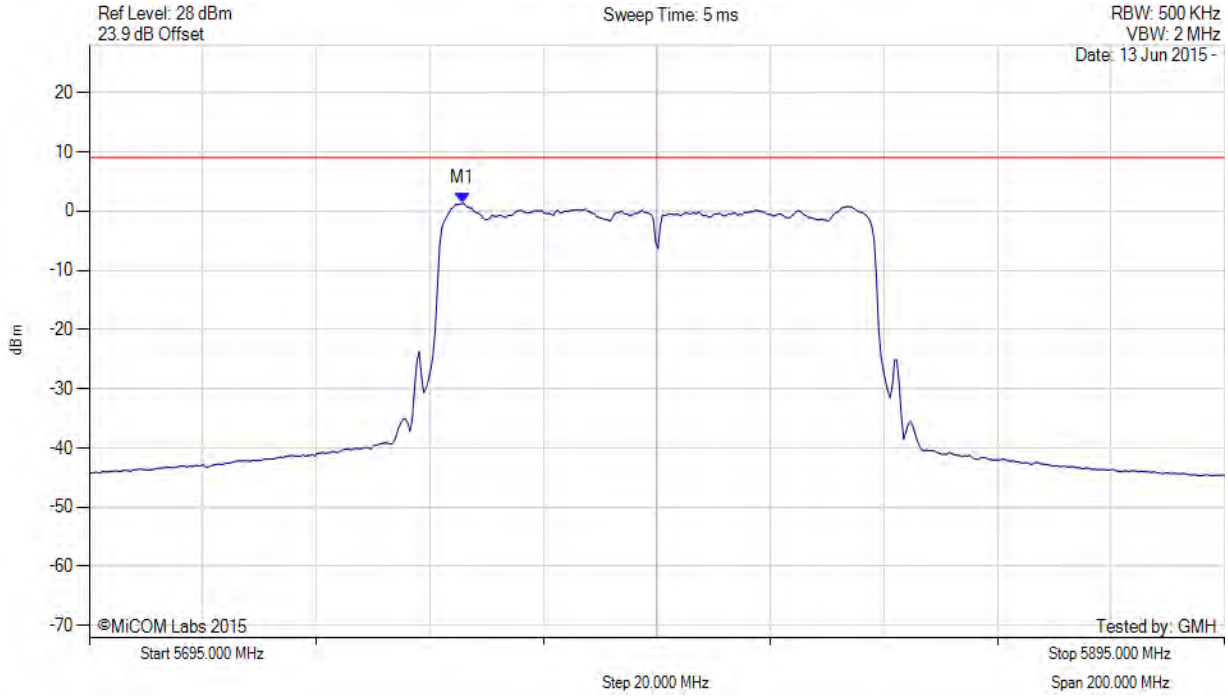


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5760.331 MHz : -5.333 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5795.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

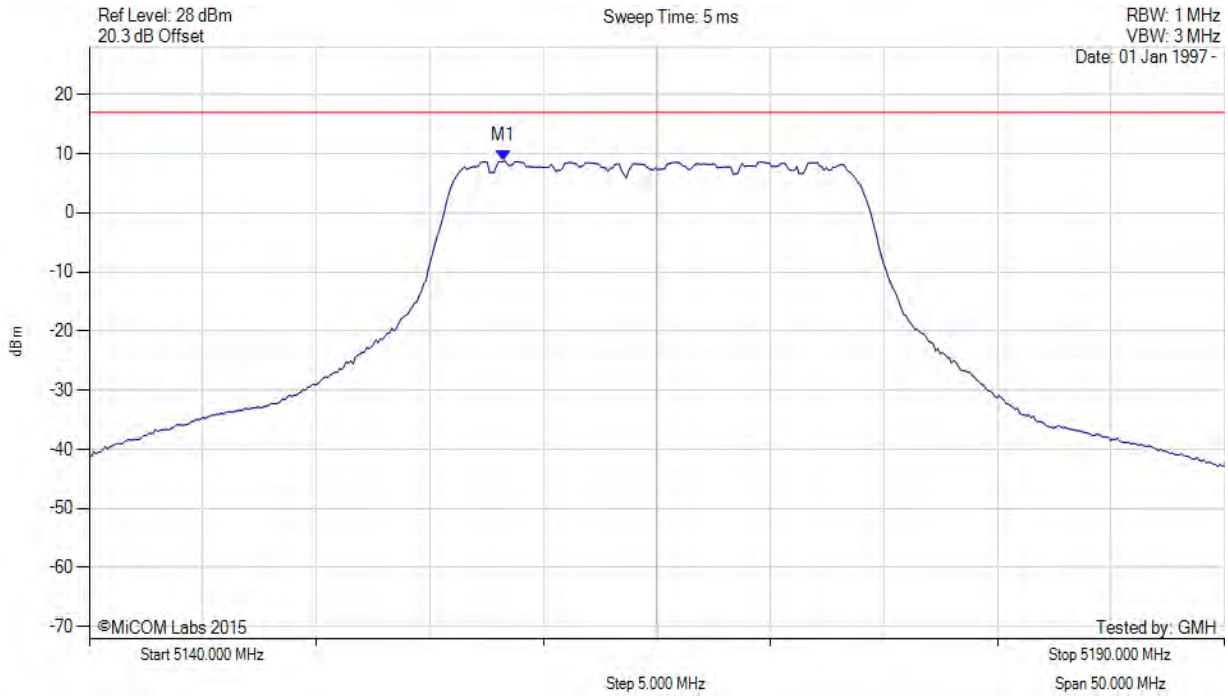


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5760.700 MHz : 1.325 dBm M1 + DCCF : 5760.700 MHz : 1.462 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 9.0 dBm Margin: -7.6 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5165.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

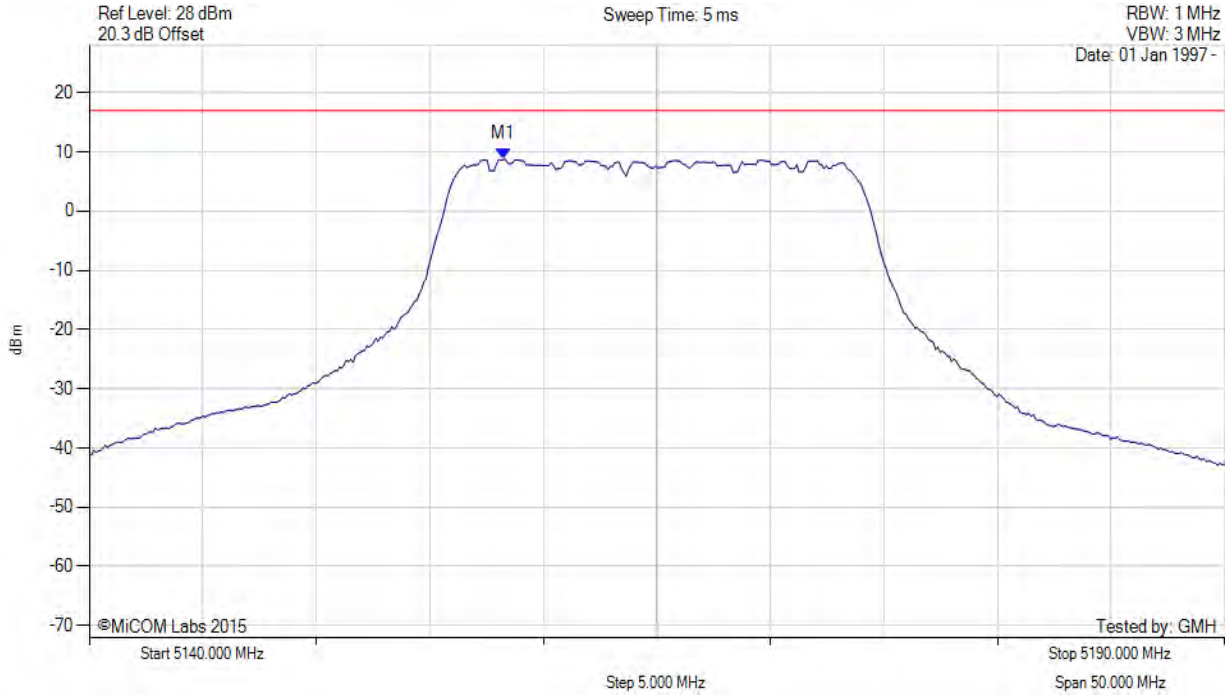


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5158.236 MHz : 8.709 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5165.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

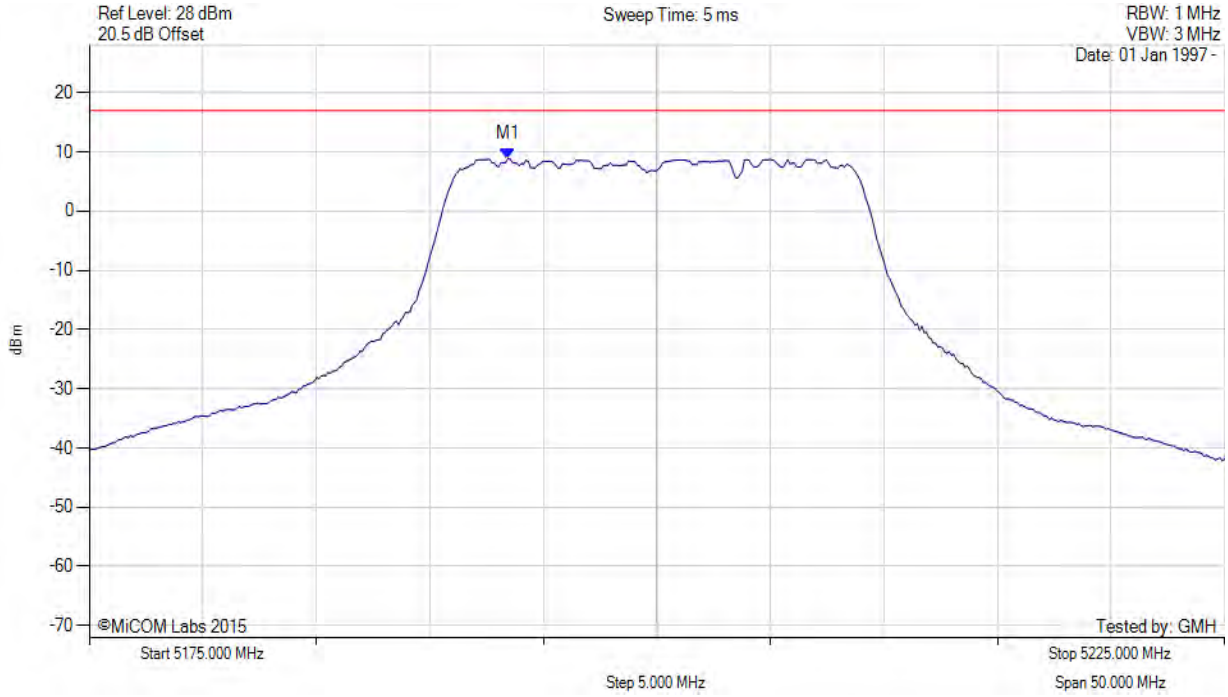


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5158.200 MHz : 8.709 dBm M1 + DCCF : 5158.200 MHz : 8.757 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -8.2 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

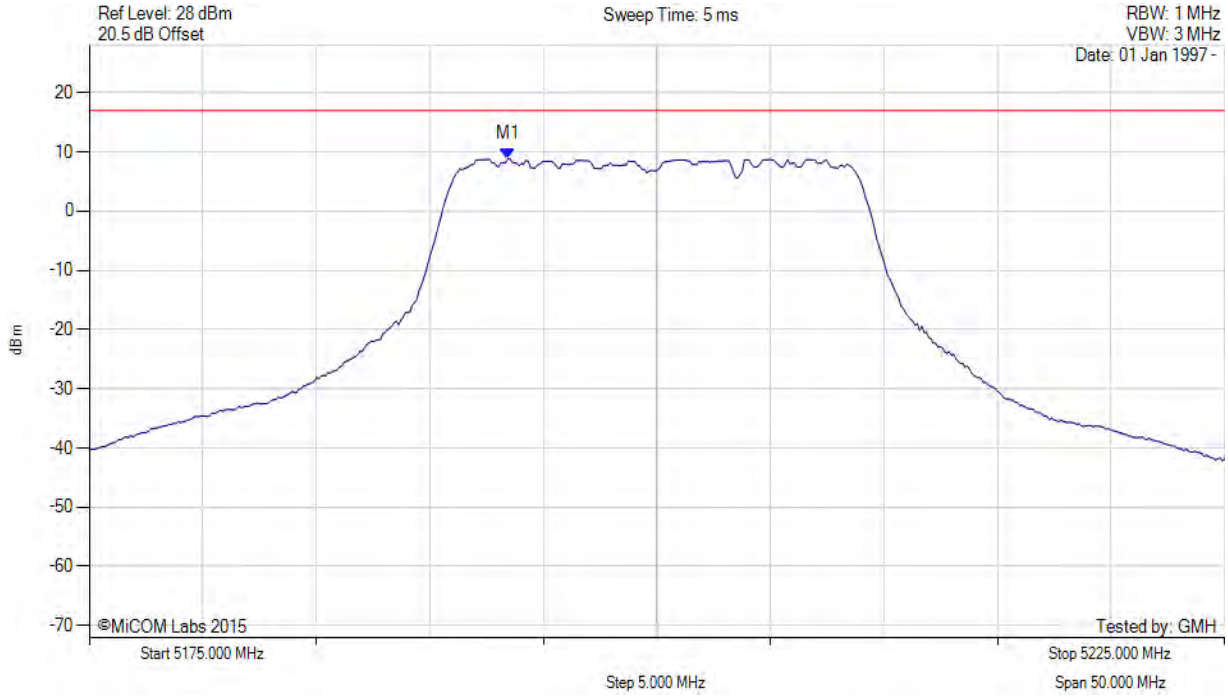


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5193.437 MHz : 8.863 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

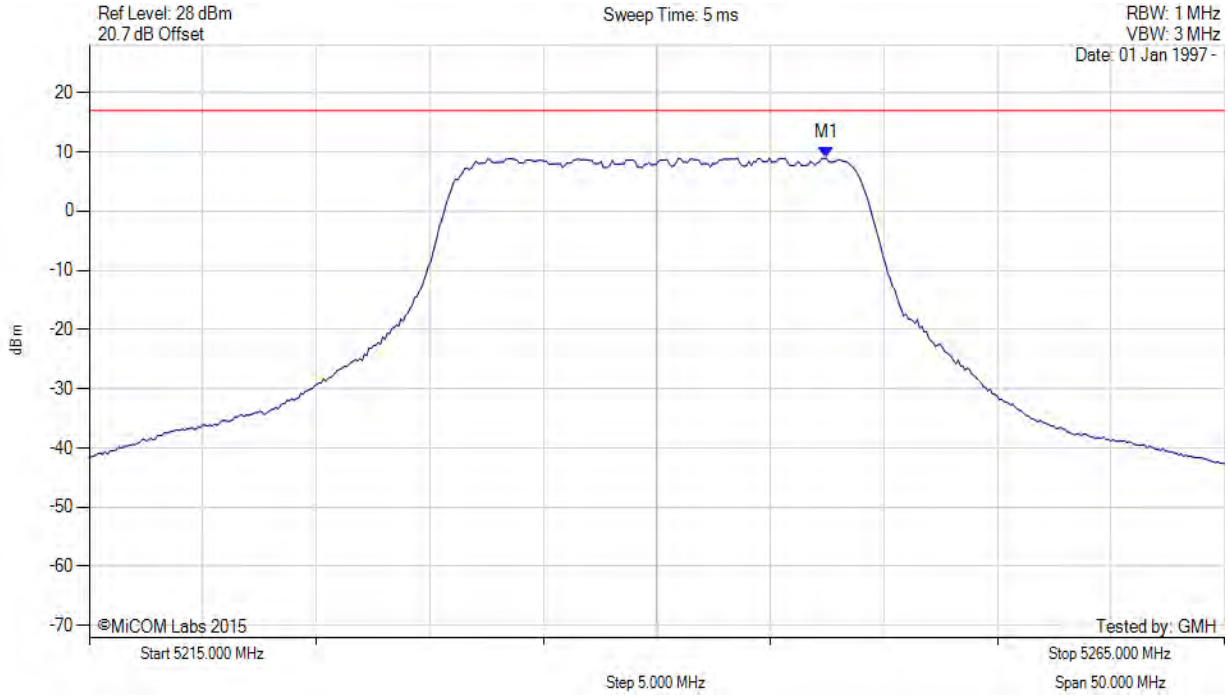


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5193.400 MHz : 8.863 dBm M1 + DCCF : 5193.400 MHz : 8.911 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -8.1 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

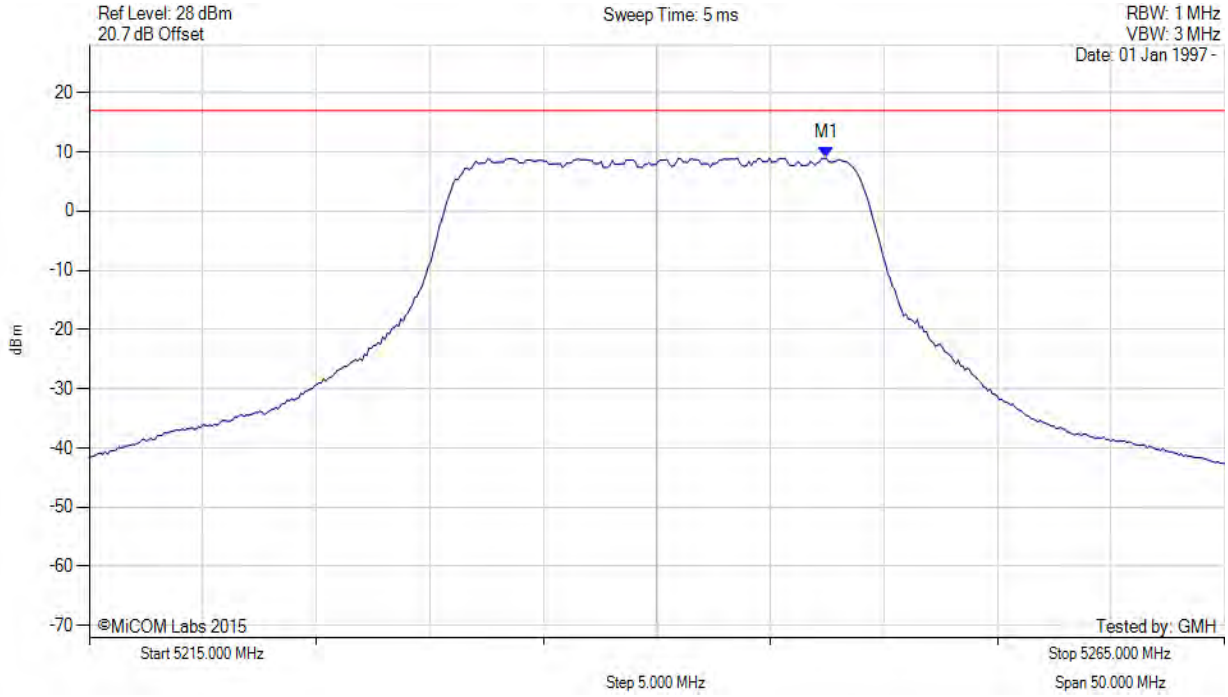


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.465 MHz : 8.959 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

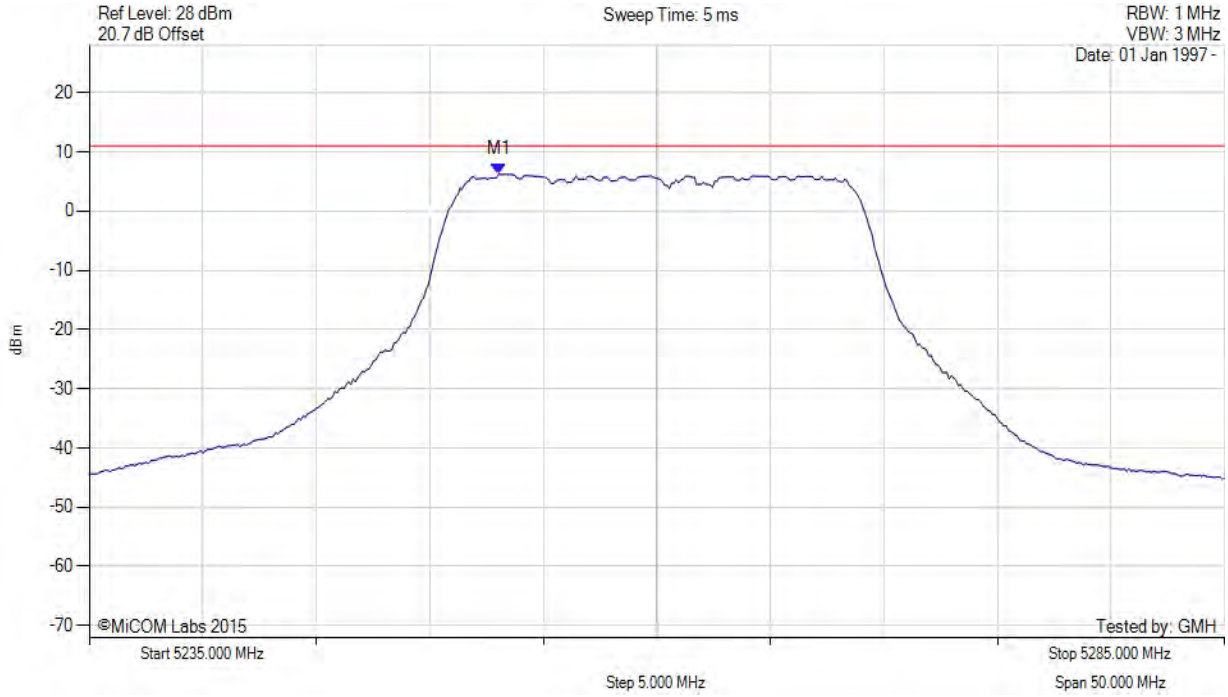


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.500 MHz : 8.959 dBm M1 + DCCF : 5247.500 MHz : 9.007 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -8.0 dB

back to matrix

POWER SPECTRAL DENSITY

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

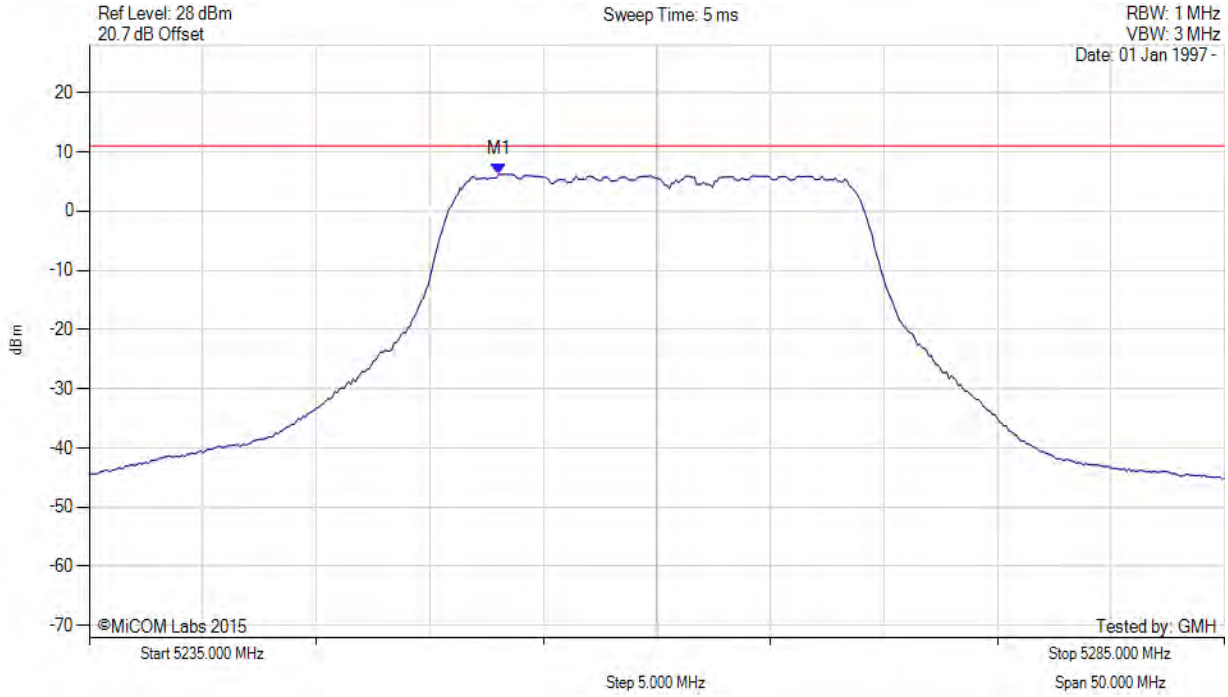


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5253.036 MHz : 6.261 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

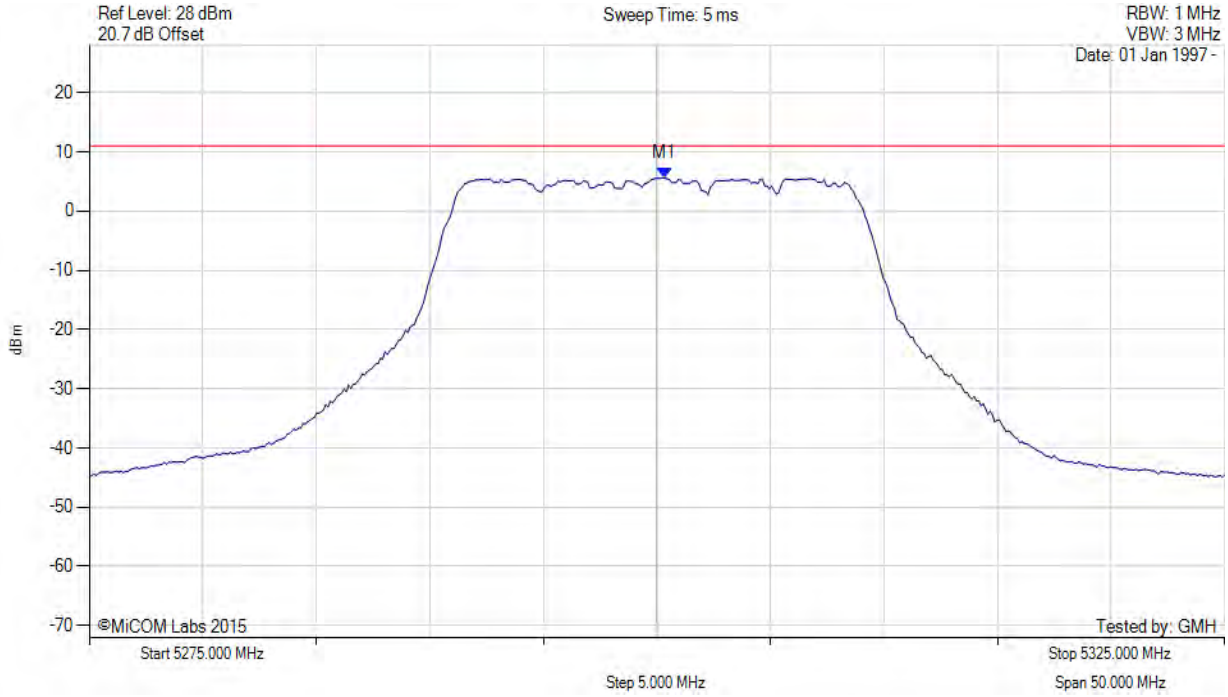


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5253.000 MHz : 6.261 dBm M1 + DCCF : 5253.000 MHz : 6.309 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -4.7 dB

back to matrix

POWER SPECTRAL DENSITY

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

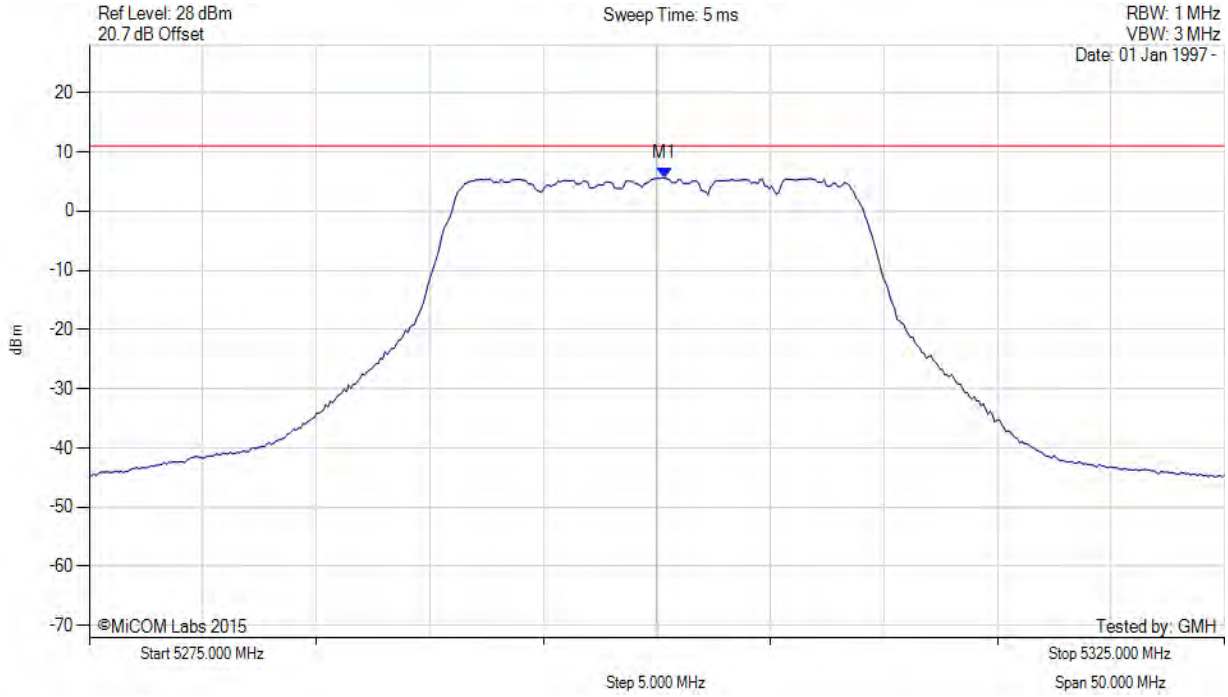


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5300.351 MHz : 5.559 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

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

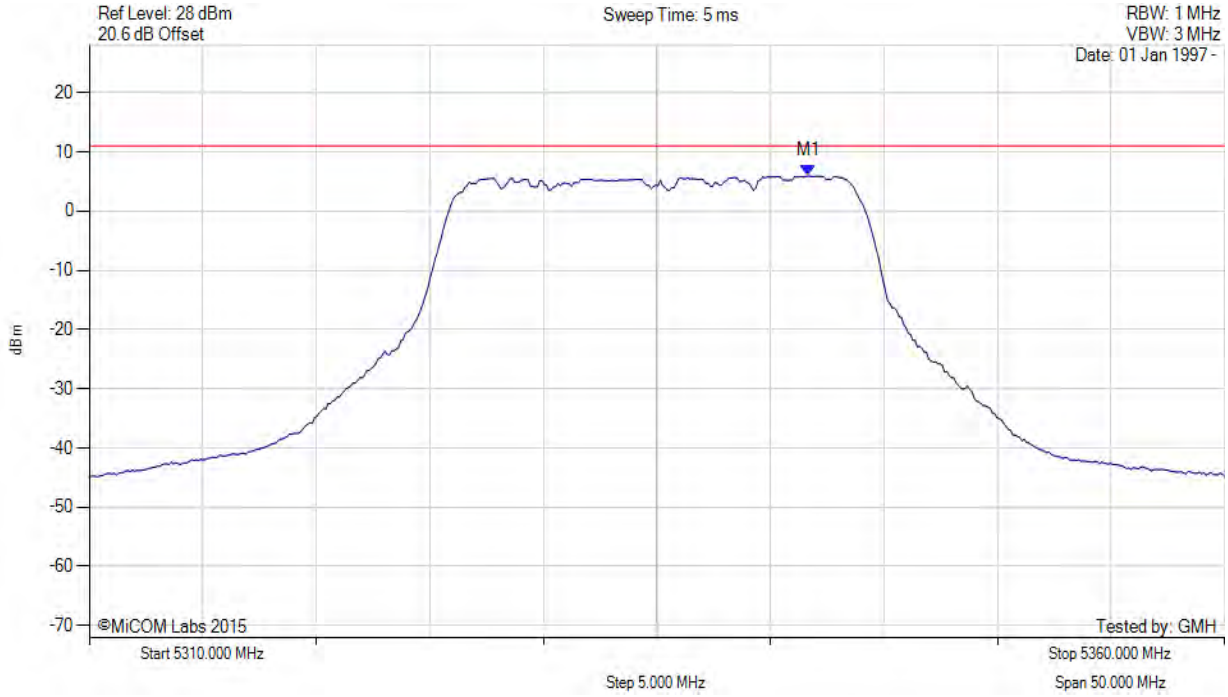


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5300.400 MHz : 5.559 dBm M1 + DCCF : 5300.400 MHz : 5.607 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -5.4 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5335.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

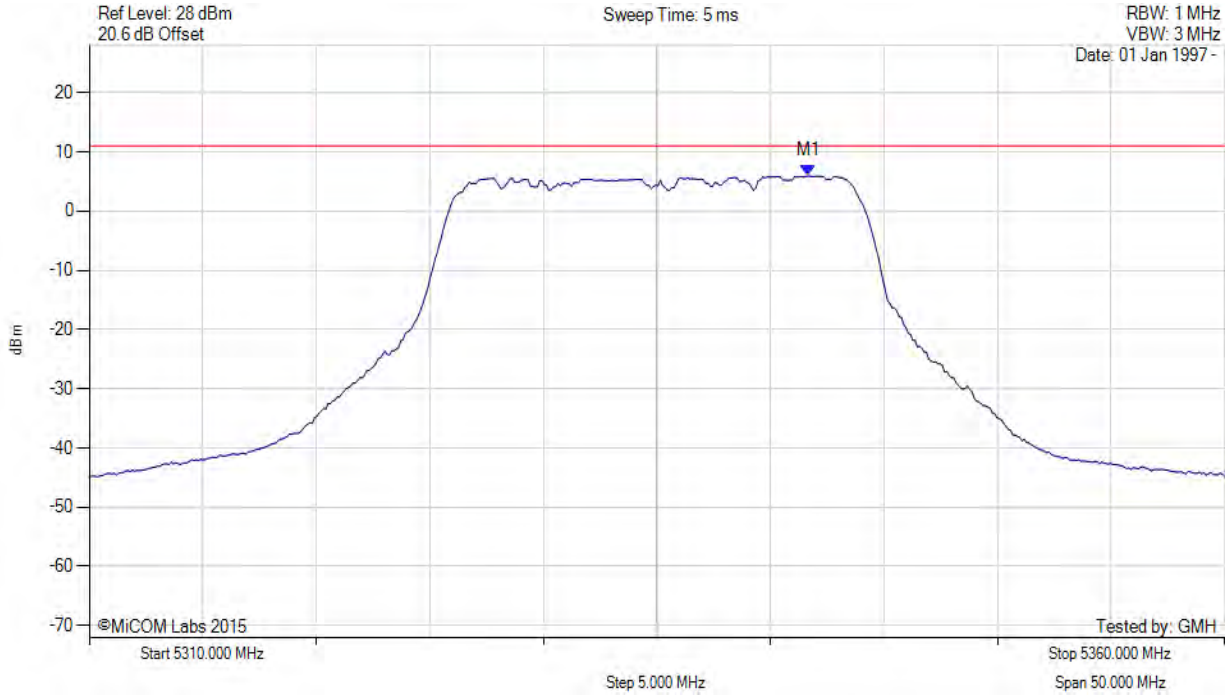


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5341.663 MHz : 5.919 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5335.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

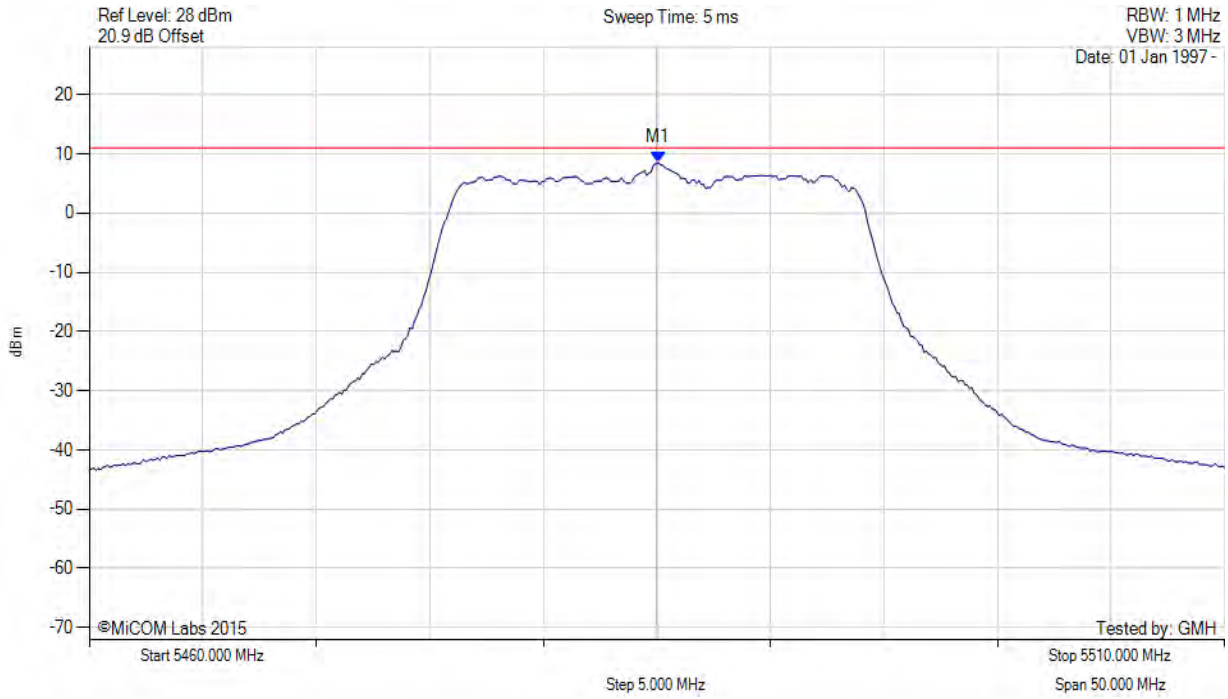


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5341.700 MHz : 5.919 dBm M1 + DCCF : 5341.700 MHz : 5.967 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -5.0 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5485.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

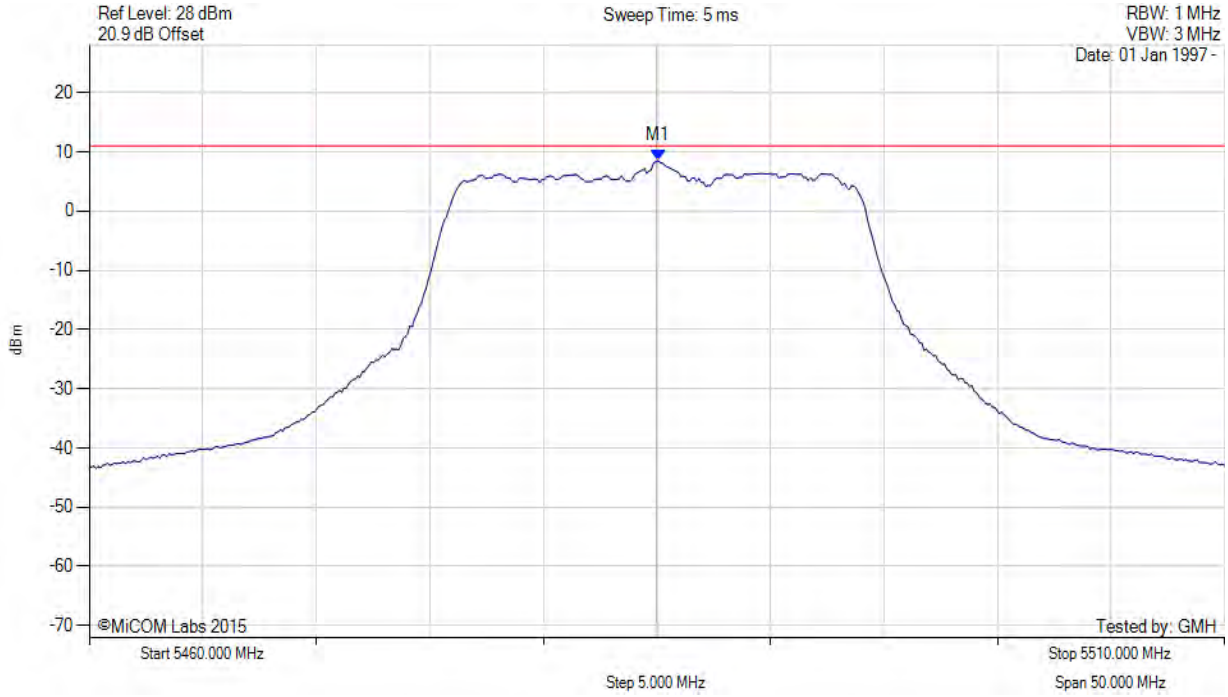


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5485.050 MHz : 8.508 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5485.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

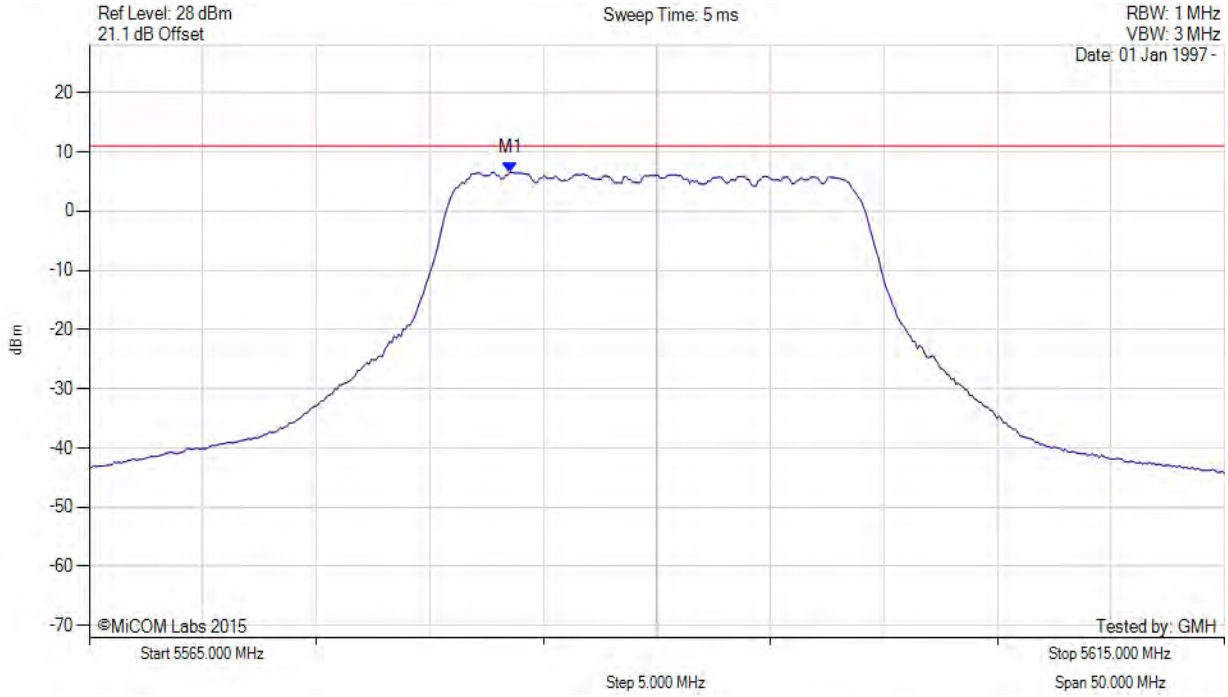


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5485.100 MHz : 8.508 dBm M1 + DCCF : 5485.100 MHz : 8.556 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -2.4 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5590.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

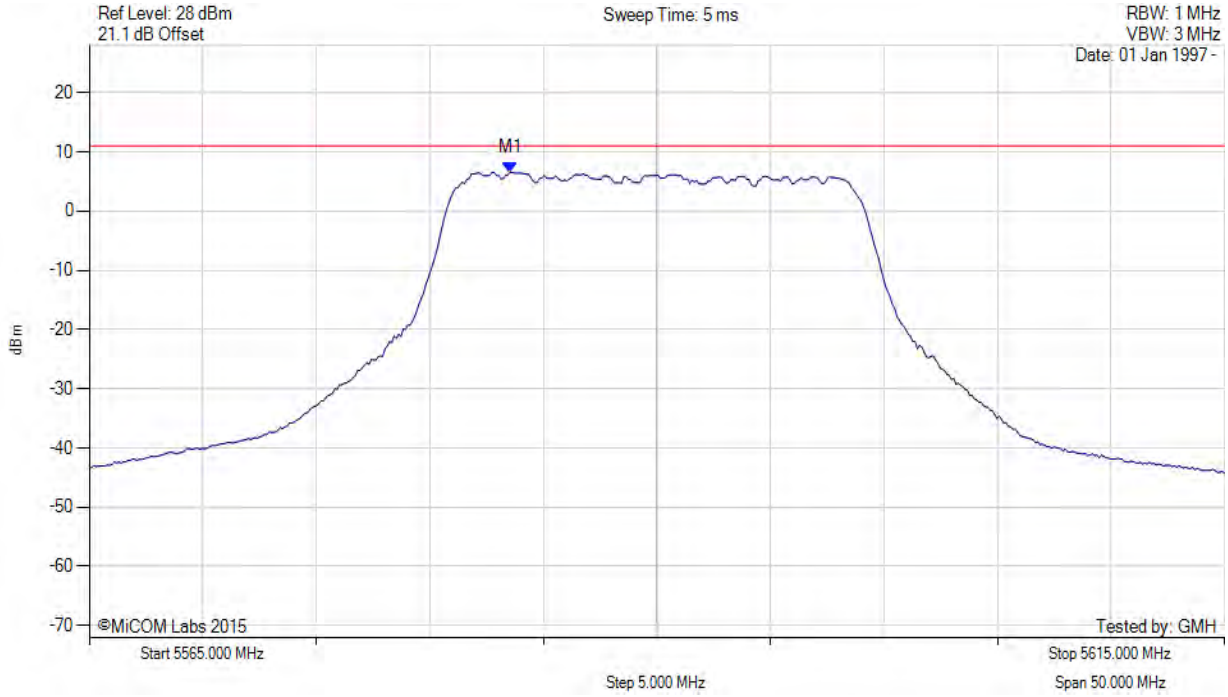


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5583.537 MHz : 6.552 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5590.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

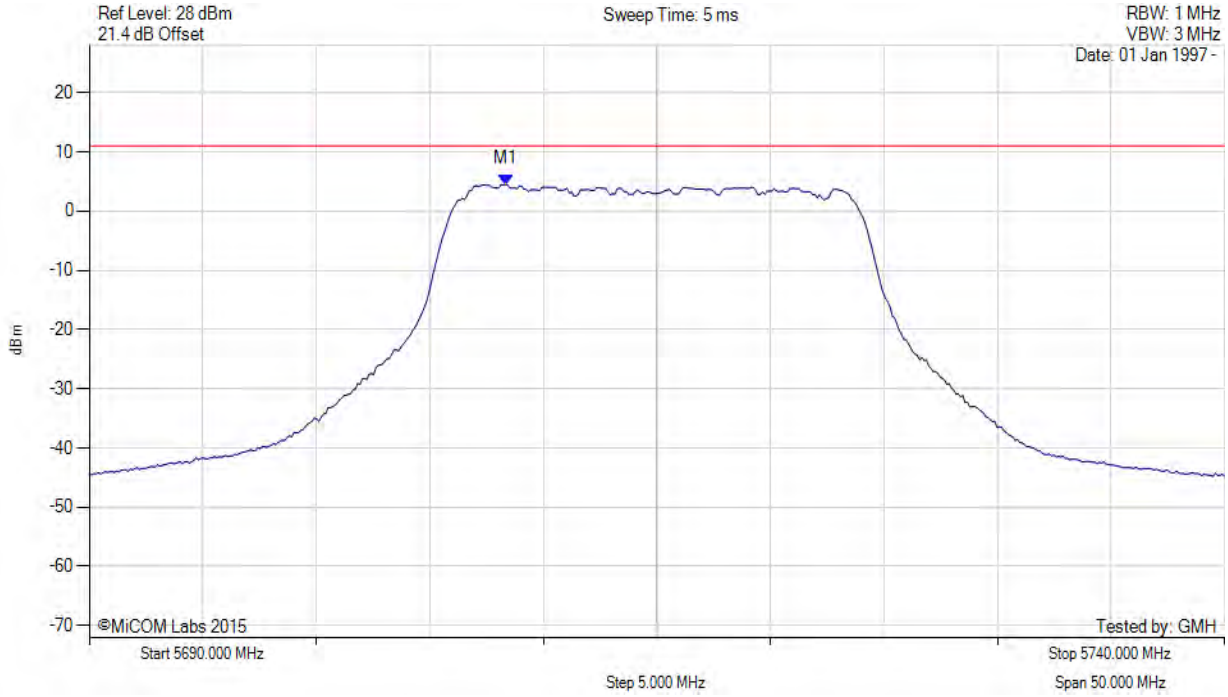


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5583.500 MHz : 6.552 dBm M1 + DCCF : 5583.500 MHz : 6.600 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -4.4 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5715.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

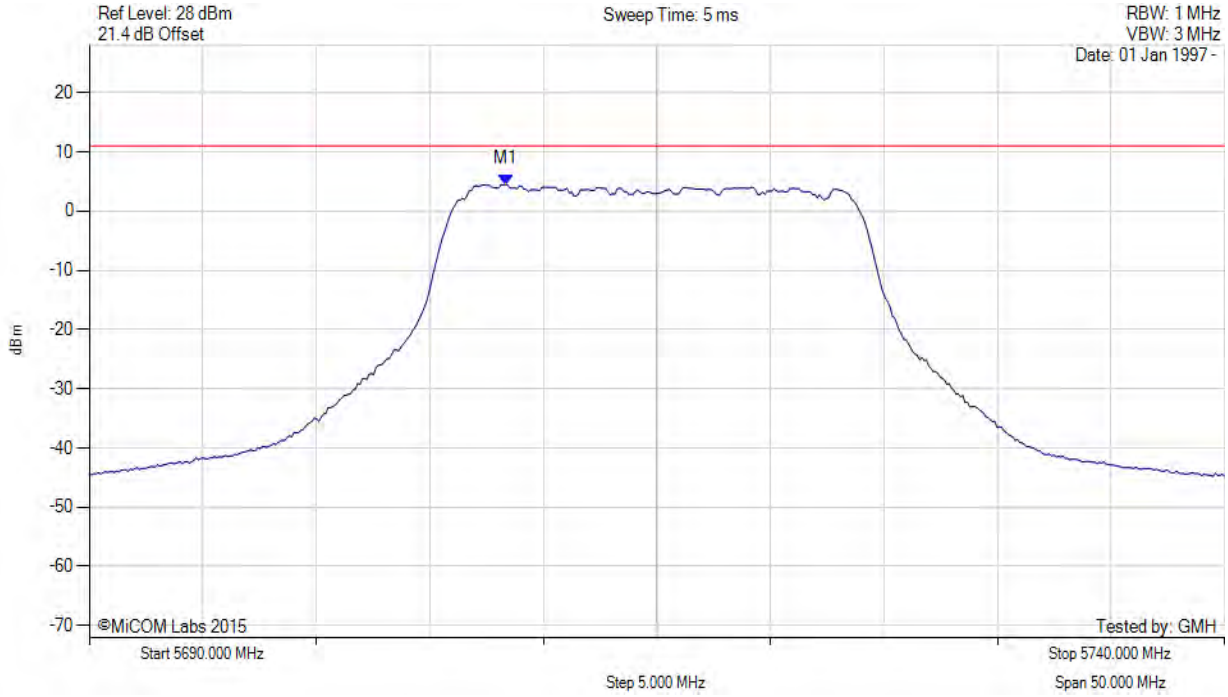


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5708.337 MHz : 4.474 dBm	Limit: ≤ 11.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5715.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

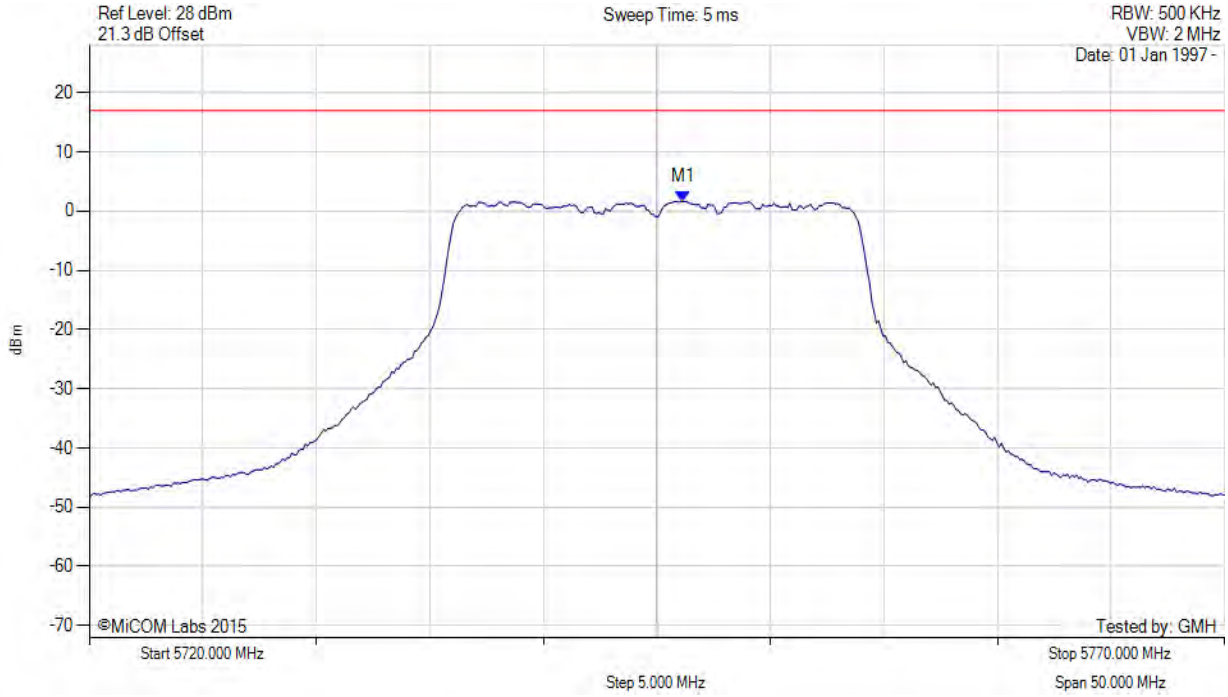


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5708.300 MHz : 4.474 dBm M1 + DCCF : 5708.300 MHz : 4.522 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -6.5 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

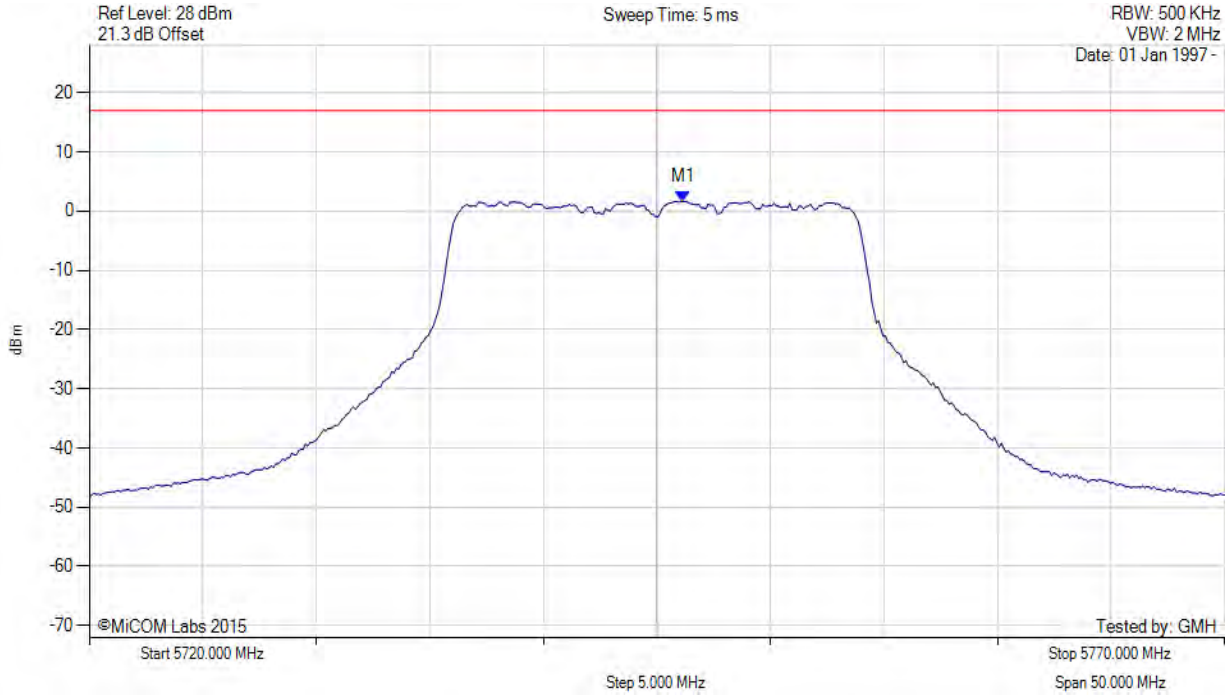


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5746.152 MHz : 1.621 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

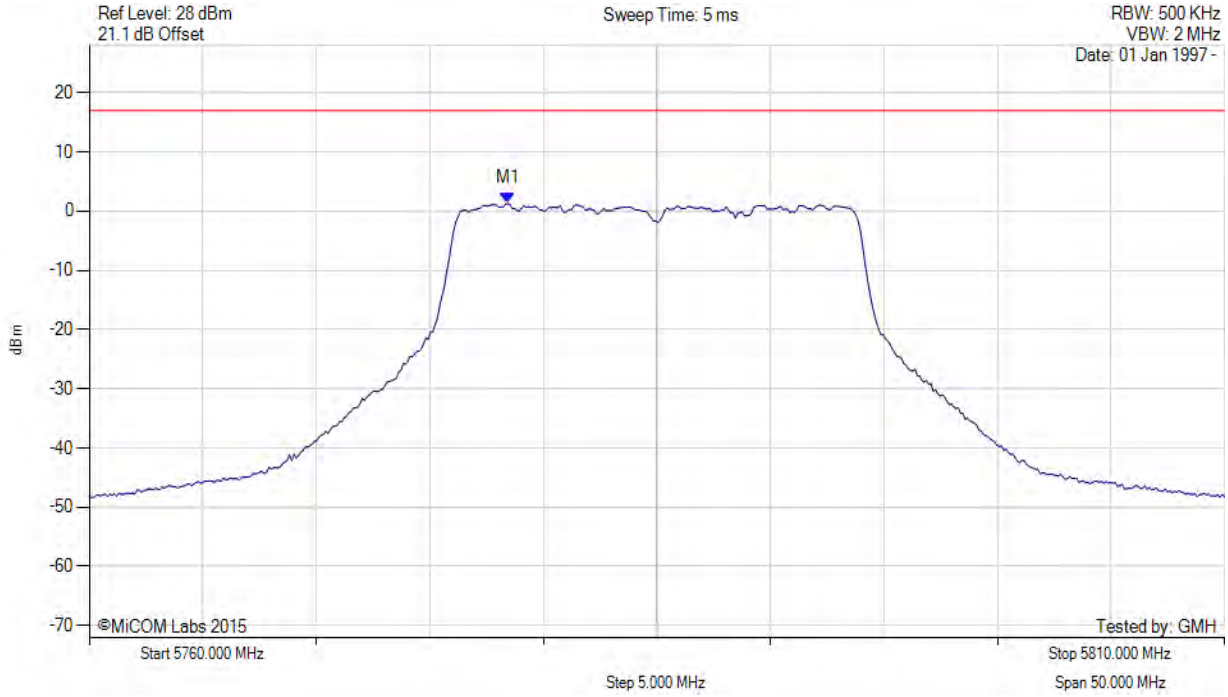


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5746.200 MHz : 1.621 dBm M1 + DCCF : 5746.200 MHz : 1.669 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -15.3 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

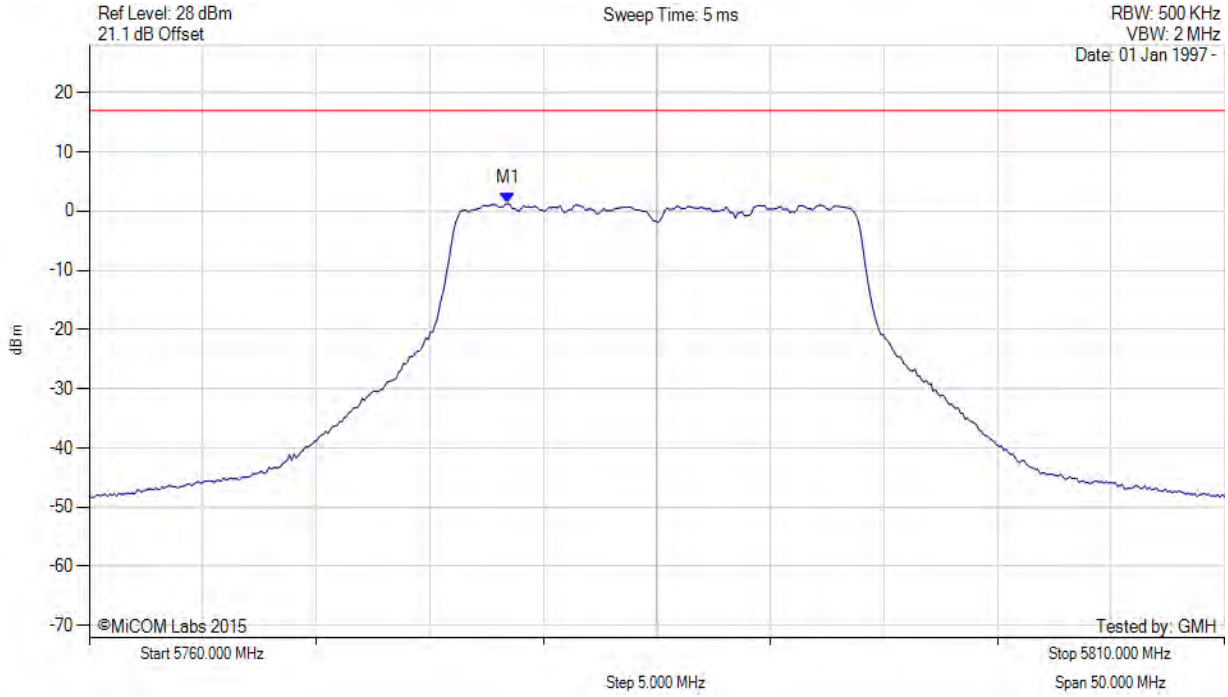


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5778.437 MHz : 1.242 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

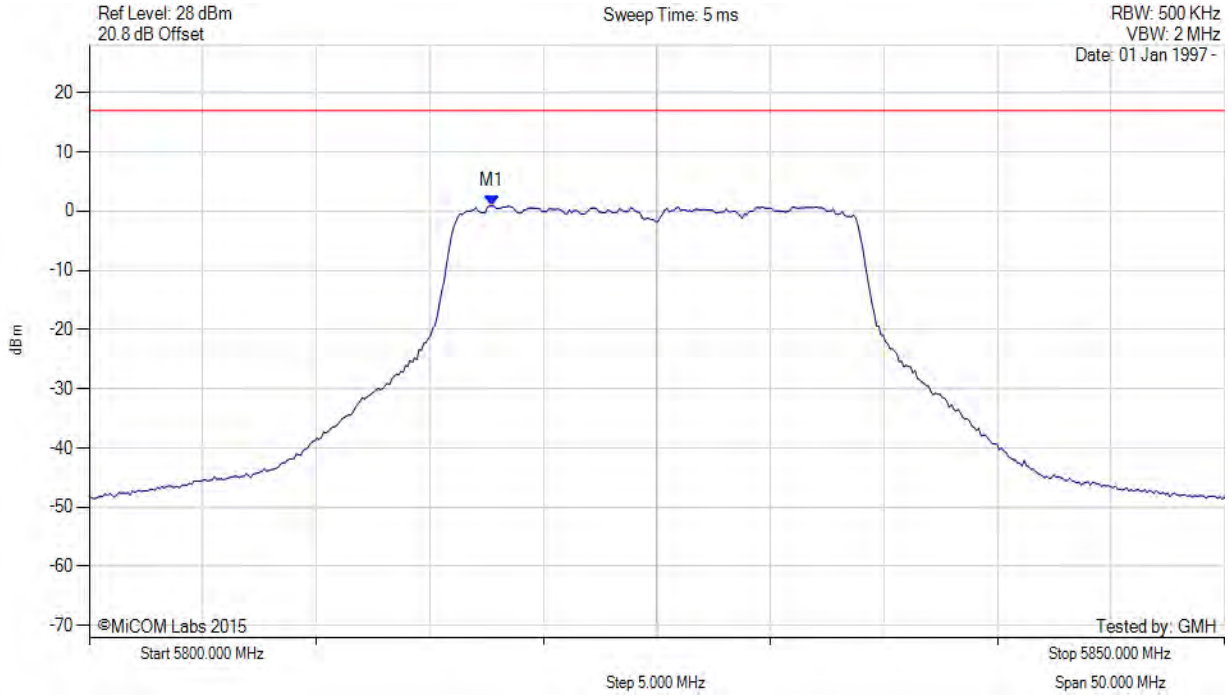


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5778.400 MHz : 1.242 dBm M1 + DCCF : 5778.400 MHz : 1.290 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -15.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

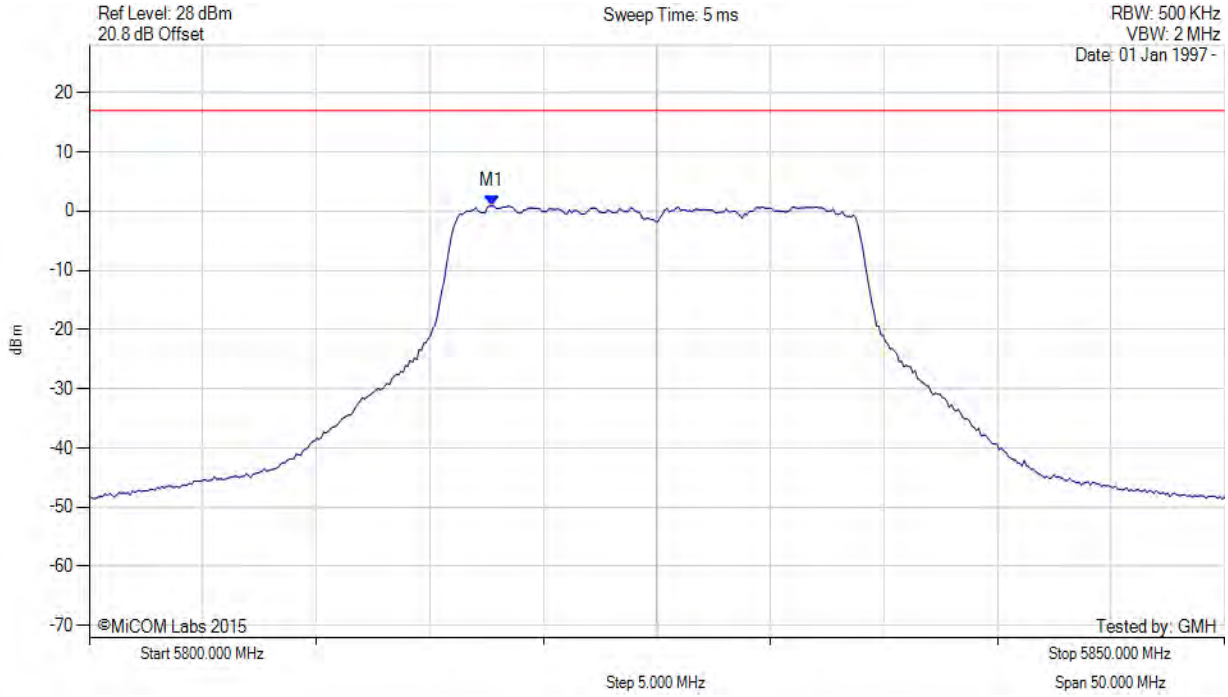


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5817.735 MHz : 0.883 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

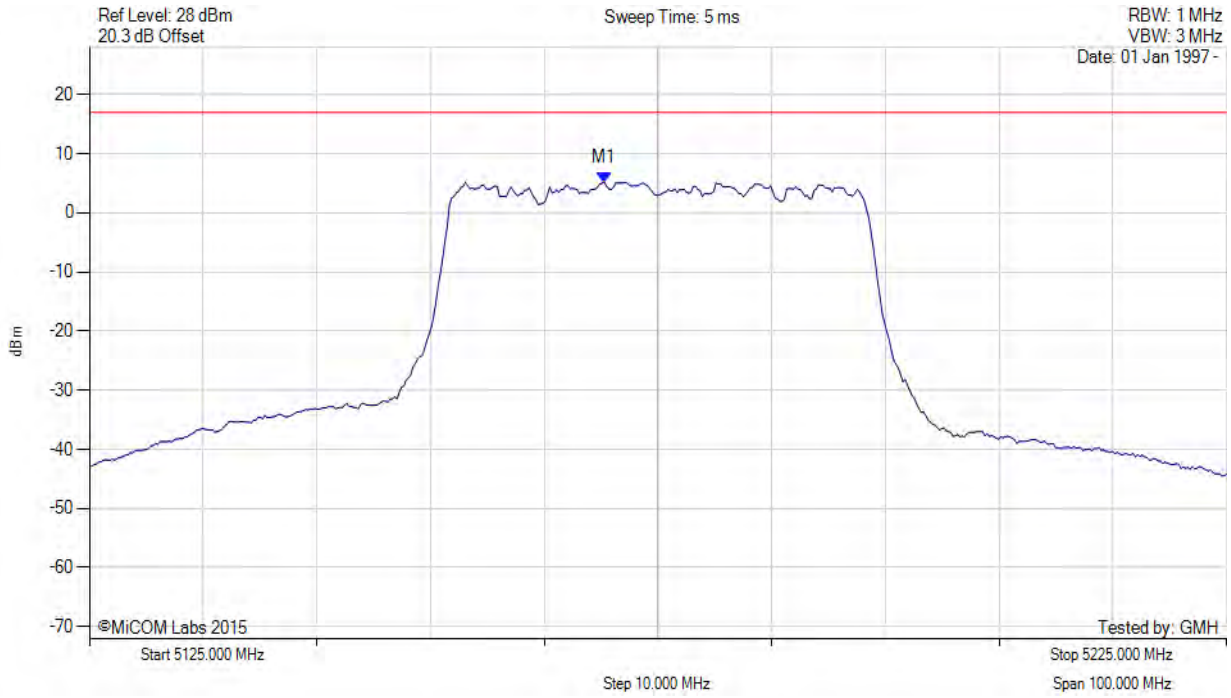


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5817.700 MHz : 0.883 dBm M1 + DCCF : 5817.700 MHz : 0.931 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -16.1 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5175.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

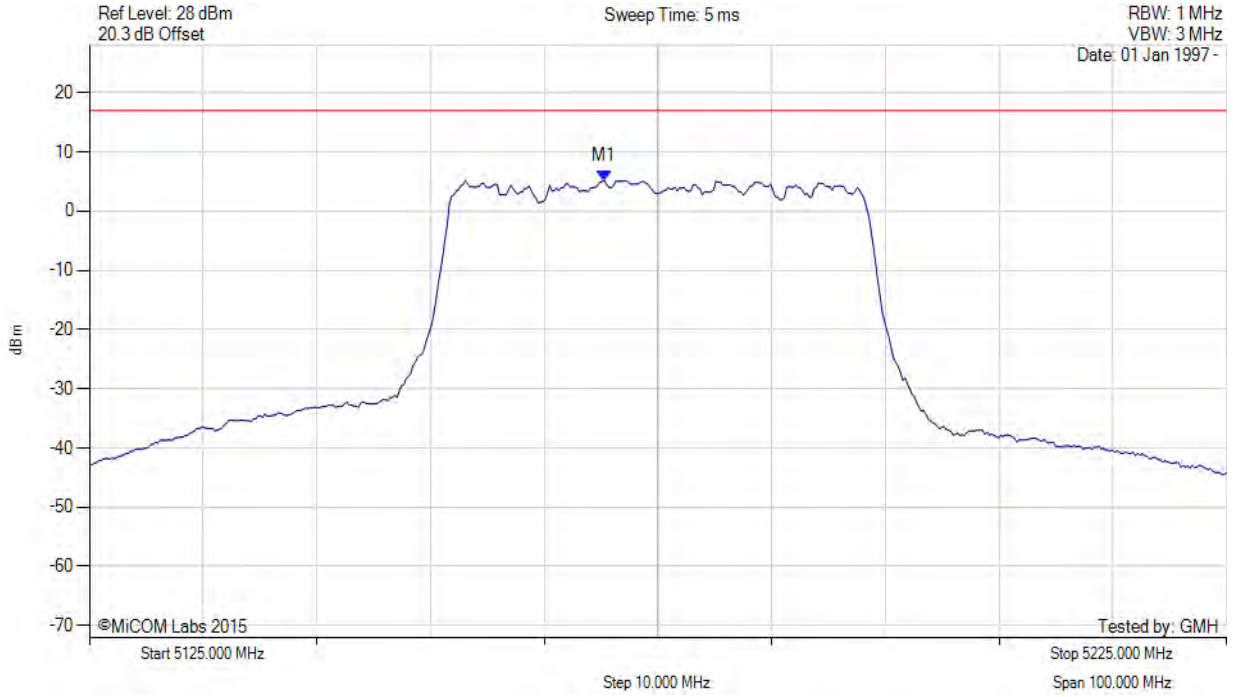


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5170.291 MHz : 5.135 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5175.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

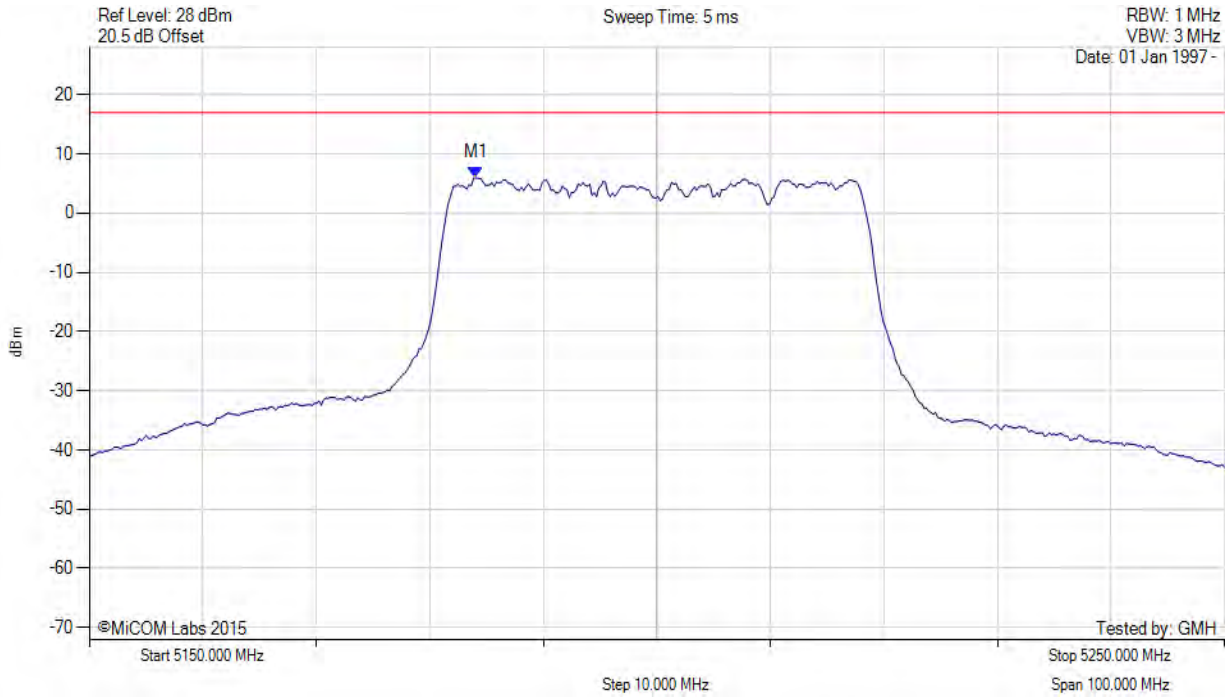


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5170.300 MHz : 5.135 dBm M1 + DCCF : 5170.300 MHz : 5.263 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -11.7 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

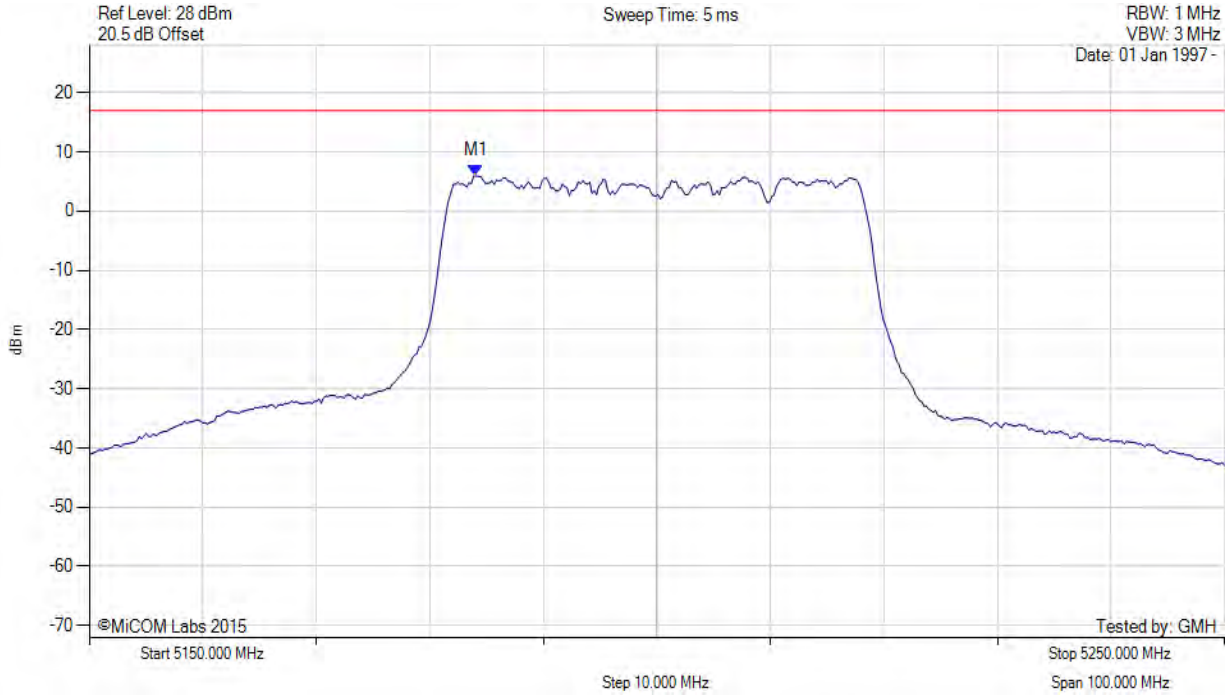


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5184.068 MHz : 5.944 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc

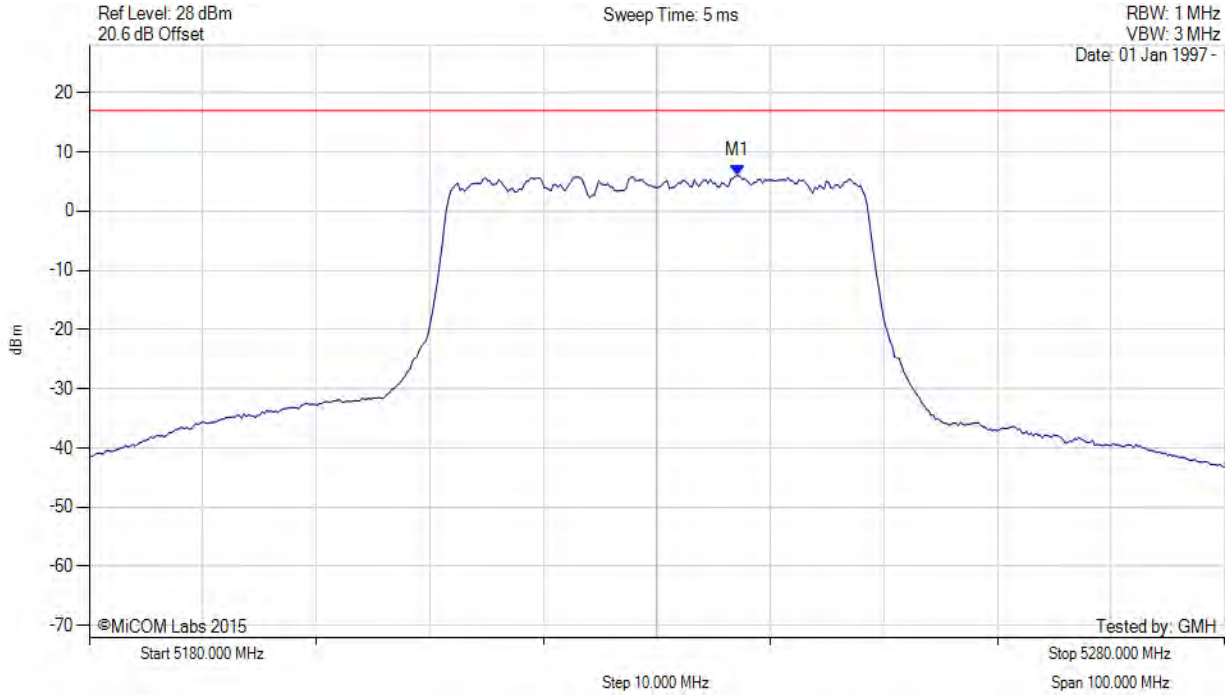


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5184.100 MHz : 5.944 dBm M1 + DCCF : 5184.100 MHz : 6.072 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -10.9 dB

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc

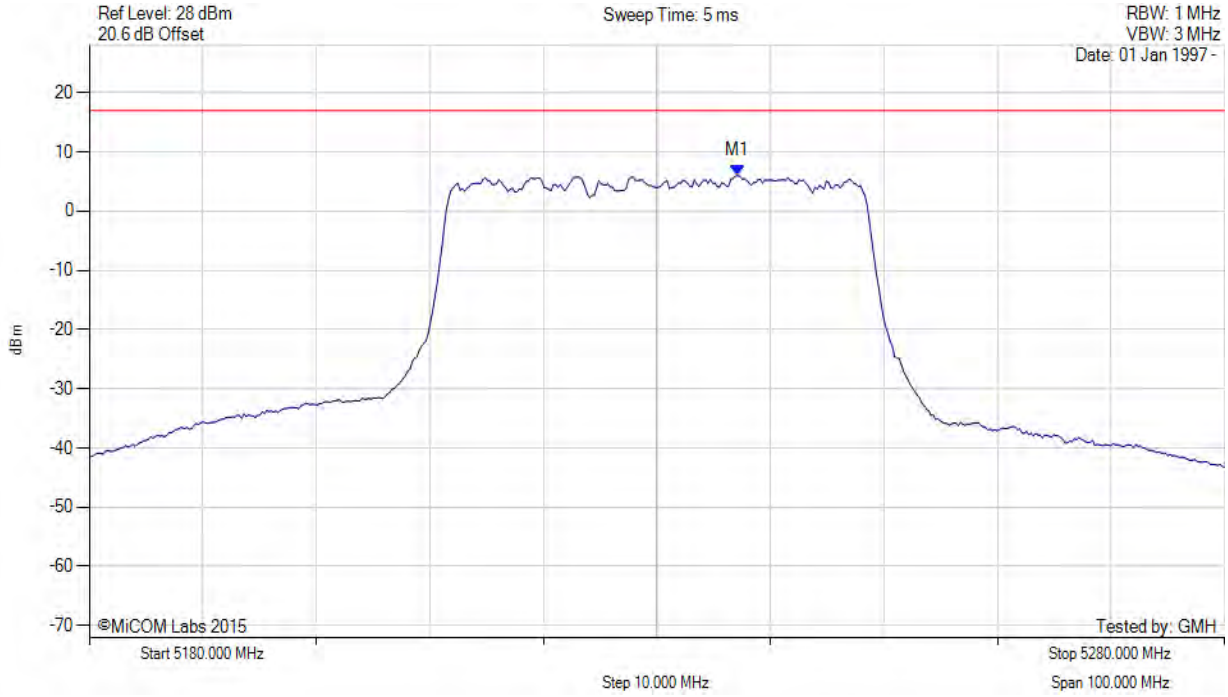


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5237.114 MHz : 5.993 dBm	Limit: ≤ 17.000 dBm

back to matrix

POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5237.100 MHz : 5.993 dBm M1 + DCCF : 5237.100 MHz : 6.121 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -10.9 dB

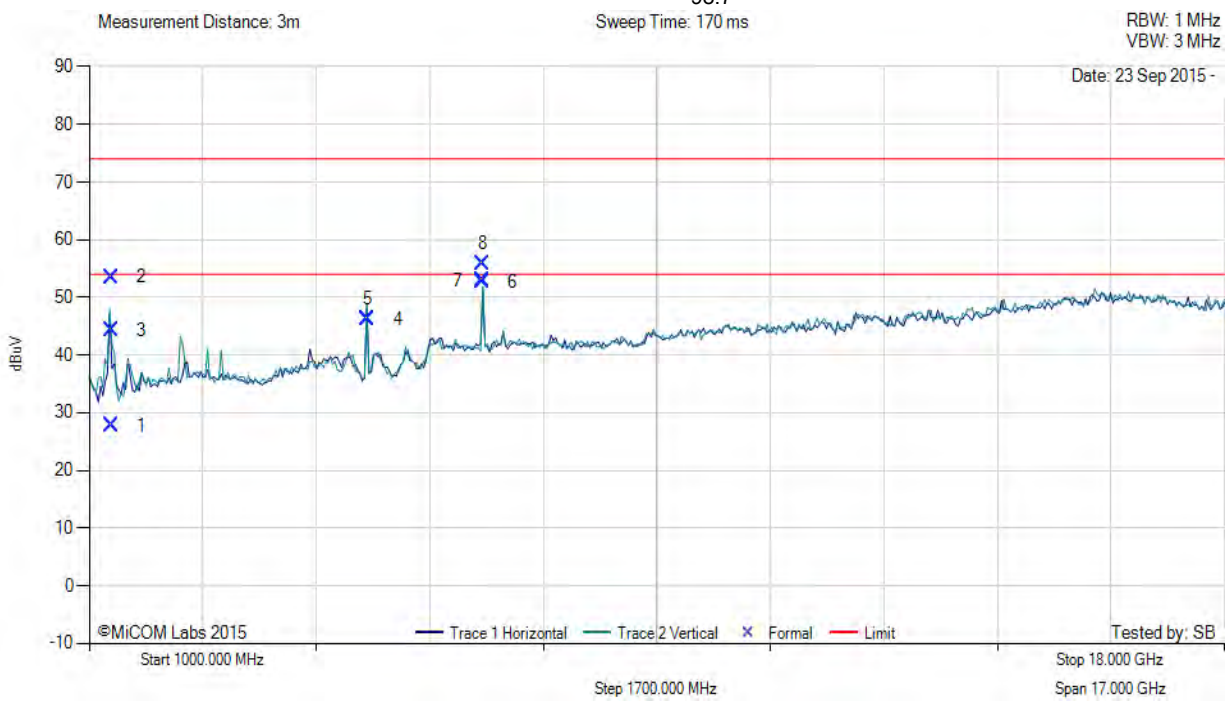
back to matrix

A.3. Radiated

A.3.1. Restricted Band Emissions

RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5165.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



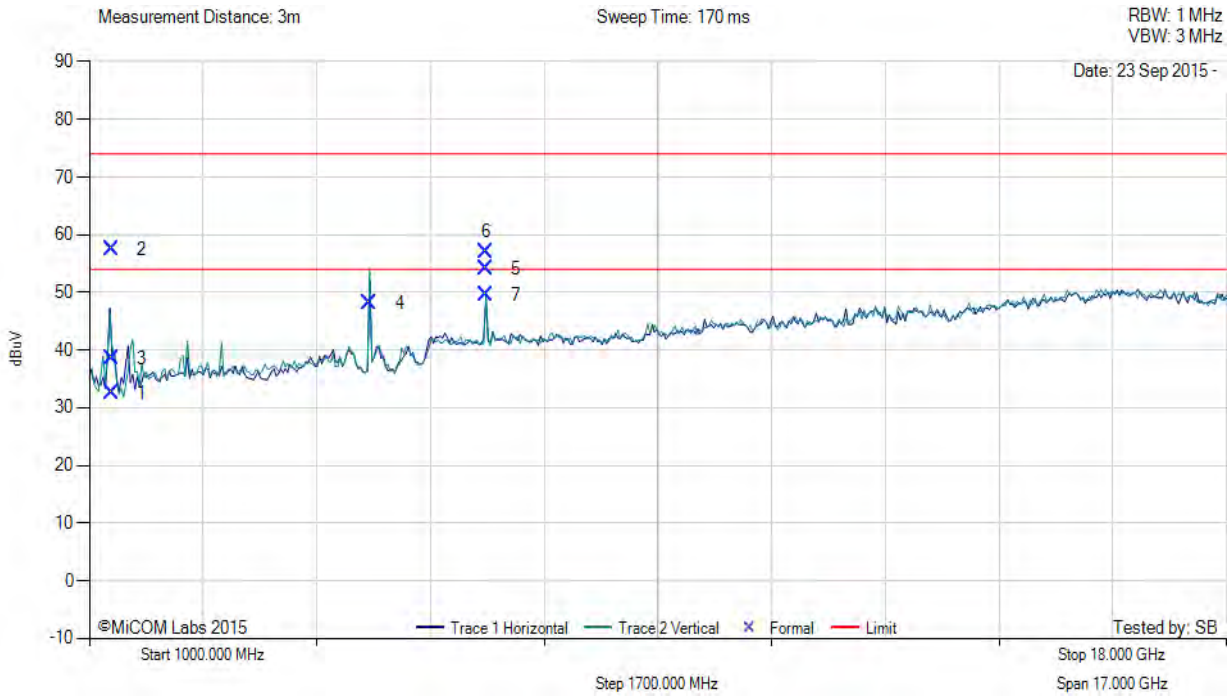
Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1326.10	40.49	2.24	-14.98	27.75	Max Avg	Vertical	148	164	54.0	26.3	Pass
2	1326.10	66.30	2.24	-14.98	53.56	Max Peak	Vertical	148	164	74.0	-20.4	Pass
3	1326.10	57.08	2.24	-14.98	44.34	Peak (Scan)	Vertical	148	1	--	--	
4	5171.74	54.06	3.70	-11.53	46.23	Peak (Scan)	Vertical	148	1	--	--	
5	5171.74	54.06	3.70	-11.53	46.23	Fundamental	Vertical	148	1	--	--	
6	6886.62	56.10	4.11	-7.59	52.62	Peak (Scan)	Vertical	151	1	--	--	
7	6886.62	56.37	4.11	-7.59	52.89	Max Avg	Vertical	147	349	54.0	1.1	Pass
8	6886.62	59.24	4.11	-7.59	55.76	Max Peak	Vertical	147	349	74.0	-18.2	Pass

Test Notes: laptop & poe inside chamber

back to matrix

RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5200.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



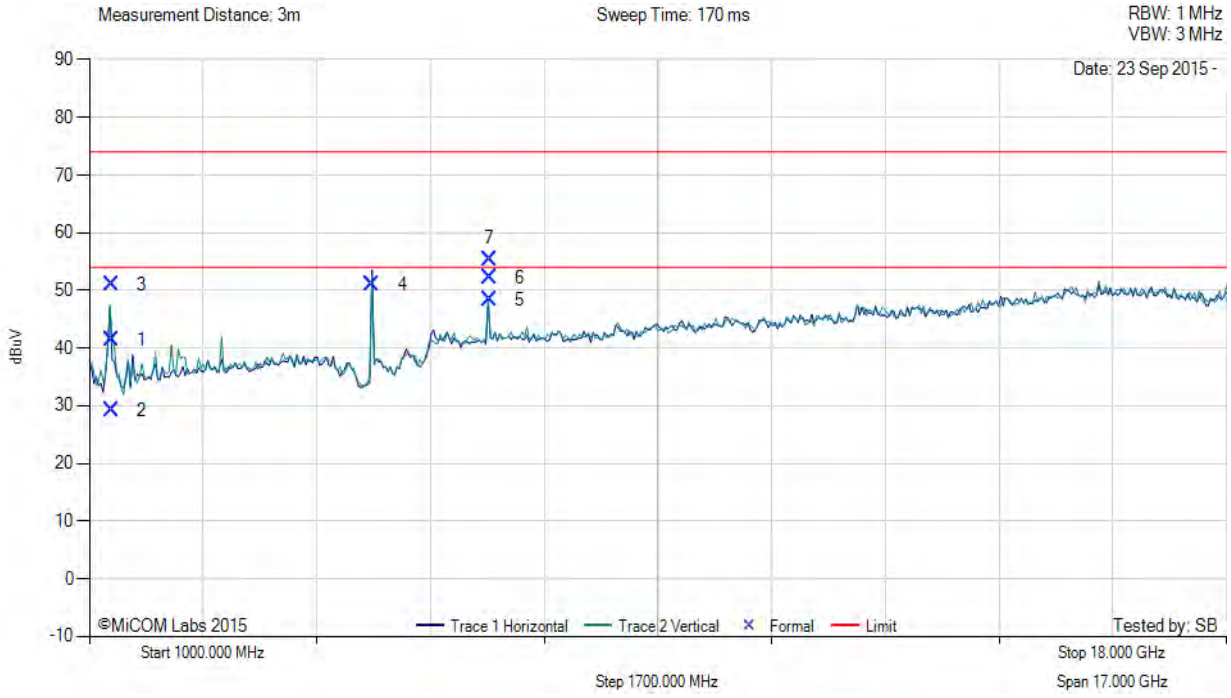
Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1330.90	45.35	2.24	-15.02	32.57	Max Avg	Horizontal	102	294	54.0	21.4	Pass
2	1330.90	70.25	2.24	-15.02	57.47	Max Peak	Horizontal	102	294	74.0	-16.5	Pass
3	1330.90	51.28	2.24	-15.02	38.50	Peak (Scan)	Horizontal	100	1	--	--	
4	5194.19	55.99	3.67	-11.47	48.19	Fundamental	Vertical	151	1	--	--	
5	6933.35	57.48	4.11	-7.49	54.10	Max Avg	Vertical	136	12	54.0	-0.1	Pass
6	6933.35	60.33	4.11	-7.49	56.95	Max Peak	Vertical	136	12	74.0	-17.1	Pass
7	6933.35	52.96	4.11	-7.49	49.58	Peak (Scan)	Vertical	100	1	--	--	

Test Notes: laptop & poe inside chamber

back to matrix

RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5240.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



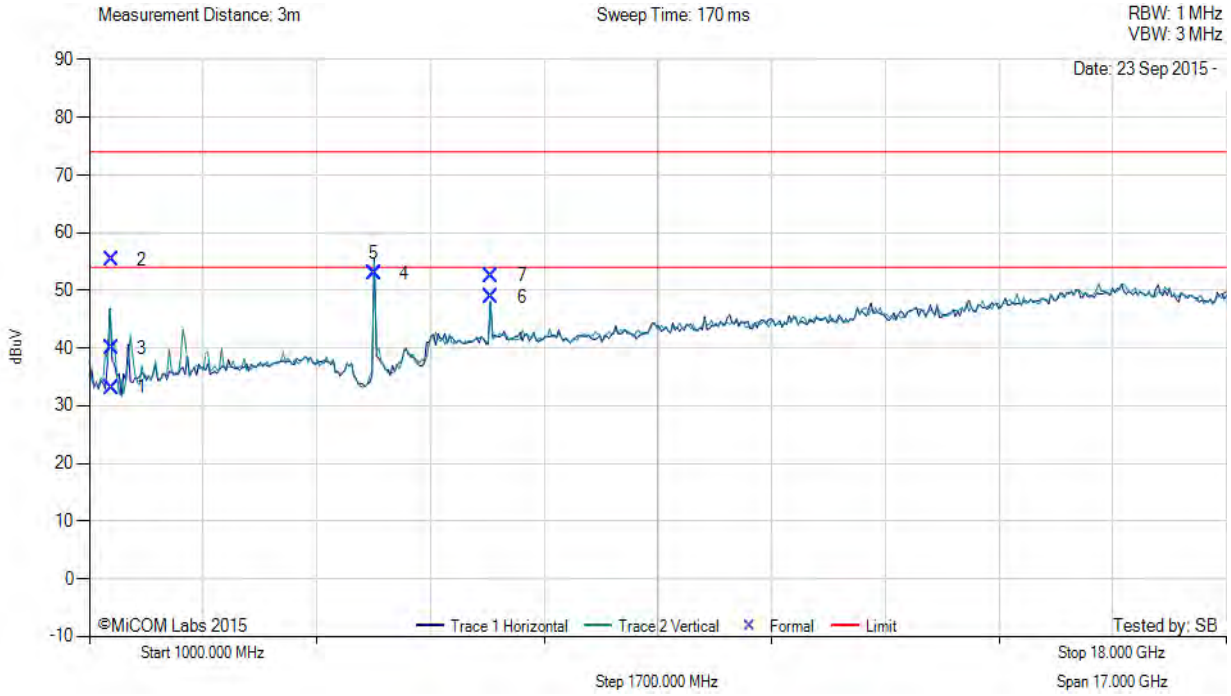
Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1327.38	54.09	2.25	-14.99	41.35	Peak (Scan)	Vertical	148	1	--	--	
2	1327.38	41.94	2.25	-14.99	29.20	Max Avg	Vertical	100	134	54.0	24.8	Pass
3	1327.38	63.70	2.25	-14.99	50.96	Max Peak	Vertical	100	134	74.0	-23.0	Pass
4	5230.66	58.75	3.64	-11.39	51.00	Fundamental	Horizontal	151	1	--	--	
5	6980.00	51.74	4.14	-7.45	48.43	Peak (Scan)	Vertical	151	1	--	--	
6	6980.00	55.45	4.14	-7.45	52.14	Max Avg	Vertical	139	356	54.0	1.9	Pass
7	6980.00	58.72	4.14	-7.45	55.41	Max Peak	Vertical	139	356	74.0	-18.6	Pass

Test Notes: laptop & poe inside chamber

back to matrix

RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5260.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1329.78	45.89	2.25	-15.01	33.13	Max Avg	Horizontal	100	292	54.0	20.9	Pass
2	1329.78	68.05	2.25	-15.01	55.29	Max Peak	Horizontal	100	292	74.0	-18.7	Pass
3	1329.78	52.67	2.25	-15.01	39.91	Peak (Scan)	Horizontal	151	1	--	--	
4	5255.67	60.55	3.64	-11.31	52.88	Peak (Scan)	Horizontal	148	1	--	--	
5	5255.67	60.55	3.64	-11.31	52.88	Fundamental	Horizontal	148	1	--	--	
6	7013.42	52.06	4.18	-7.42	48.82	Max Avg	Horizontal	136	1	54.0	5.2	Pass
7	7013.42	55.84	4.18	-7.42	52.60	Max Peak	Horizontal	136	1	74.0	-21.4	Pass

Test Notes: laptop & poe inside chamber

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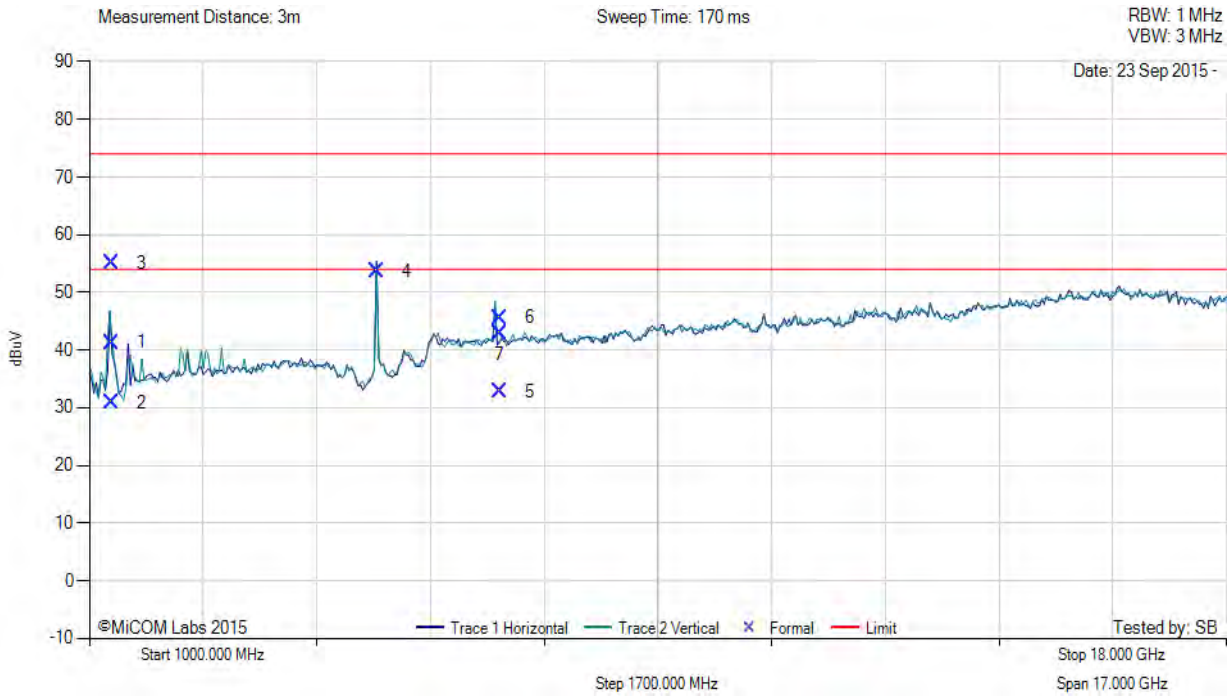
RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5300.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1332.00	54.05	2.24	-15.03	41.26	Peak (Scan)	Horizontal	148	1	--	--	
2	1332.00	43.65	2.24	-15.03	30.86	Max Avg	Horizontal	108	295	54.0	23.1	Pass
3	1332.00	67.93	2.24	-15.03	55.14	Max Peak	Horizontal	108	295	74.0	-18.9	Pass
4	5294.47	60.99	3.78	-11.12	53.65	Fundamental	Horizontal	151	1	--	--	
5	7134.05	35.96	4.17	-7.36	32.77	Max Avg	Vertical	142	284	54.0	21.2	Pass
6	7134.05	48.76	4.17	-7.36	45.57	Max Peak	Vertical	142	284	74.0	-28.4	Pass
7	7134.05	46.00	4.17	-7.36	42.81	Peak (Scan)	Vertical	113	112	--	--	

Test Notes: laptop & poe inside chamber

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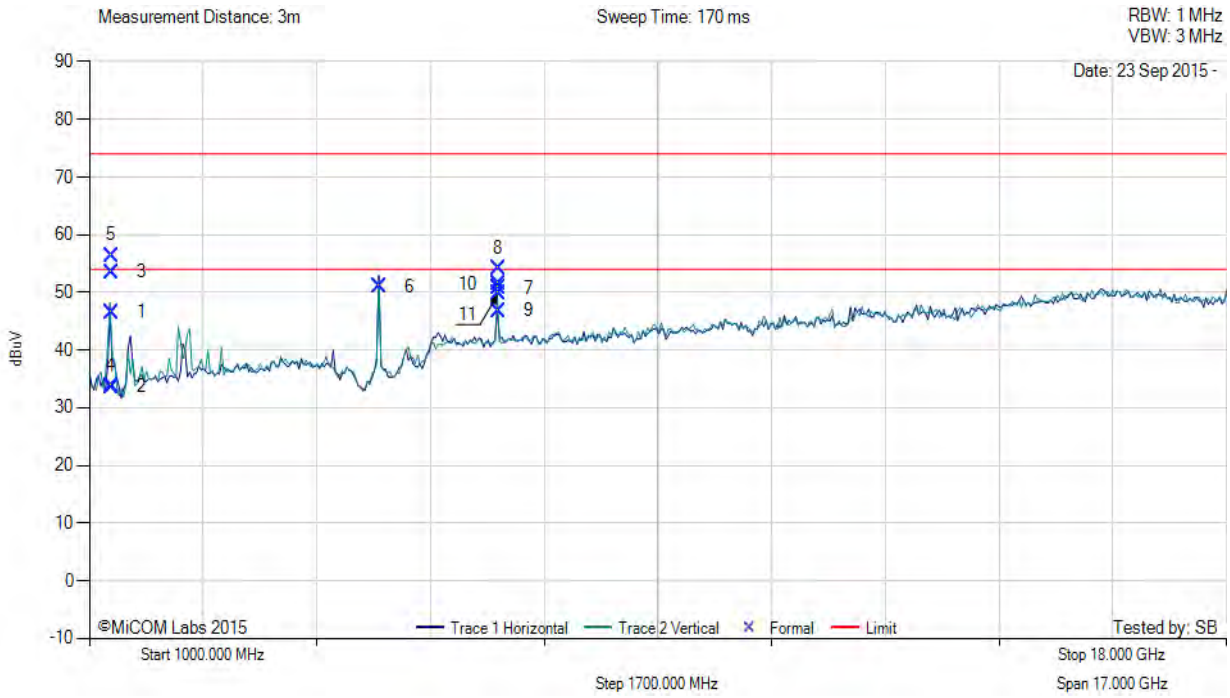
RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5335.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1329.14	59.29	2.25	-15.01	46.53	Peak (Scan)	Vertical	100	1	--	--	
2	1329.14	46.37	2.25	-15.01	33.61	Max Avg	Vertical	100	140	54.0	20.4	Pass
3	1329.14	66.29	2.25	-15.01	53.53	Max Peak	Vertical	100	140	74.0	-20.5	Pass
4	1329.14	46.46	2.25	-15.01	33.70	Max Avg	Horizontal	109	293	54.0	20.3	Pass
5	1329.14	69.18	2.25	-15.01	56.42	Max Peak	Horizontal	109	293	74.0	-17.6	Pass
6	5330.06	58.41	3.69	-11.05	51.05	Fundamental	Horizontal	151	1	--	--	
7	7113.31	53.86	4.19	-7.34	50.71	Max Avg	Vertical	146	5	54.0	3.3	Pass
8	7113.31	57.26	4.19	-7.34	54.11	Max Peak	Vertical	146	5	74.0	-19.9	Pass
9	7113.31	49.99	4.19	-7.34	46.84	Max Avg	Horizontal	108	27	54.0	7.2	Pass
10	7113.31	54.61	4.19	-7.34	51.46	Max Peak	Horizontal	108	27	74.0	-22.5	Pass
11	7113.31	52.96	4.19	-7.34	49.81	Peak (Scan)	Vertical	151	1	--	--	

Test Notes: laptop & poe inside chamber

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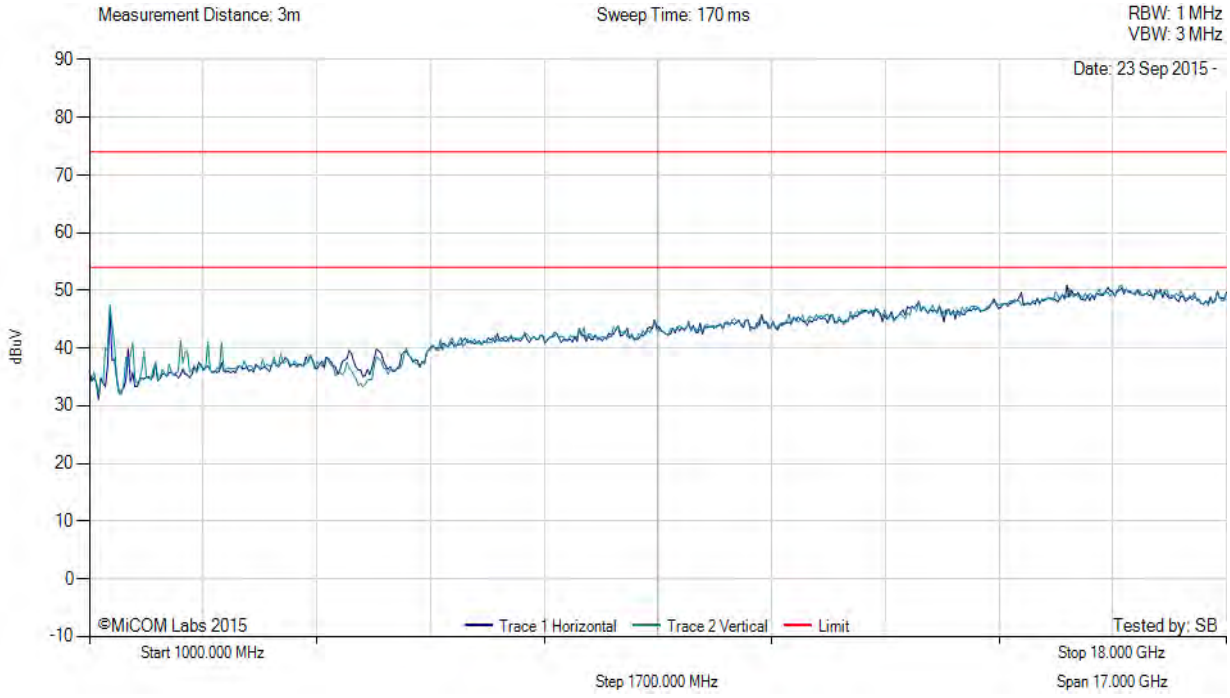
RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5485.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 16, Duty Cycle (%): 98.7



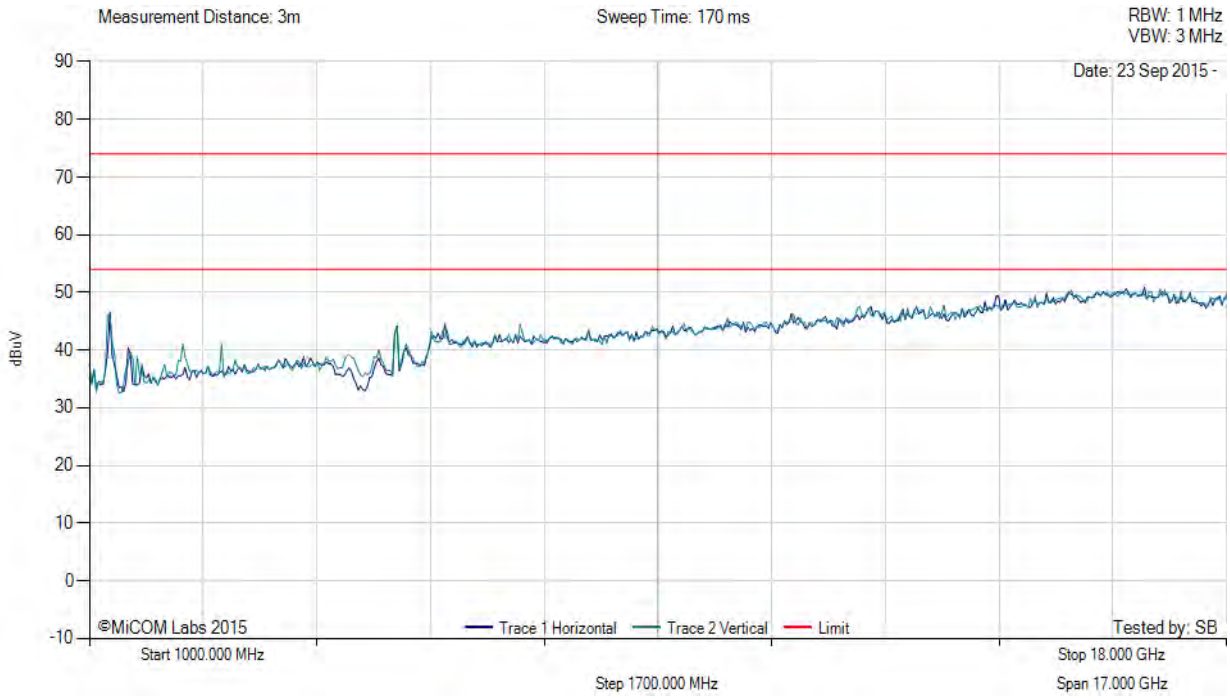
There are no emissions found within 6dB of the limit line.

Test Notes: laptop & poe inside chamber

back to matrix

RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5590.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 6, Duty Cycle (%): 98.7



There are no emissions found within 6dB of the limit line.

Test Notes: laptop & poe inside chamber

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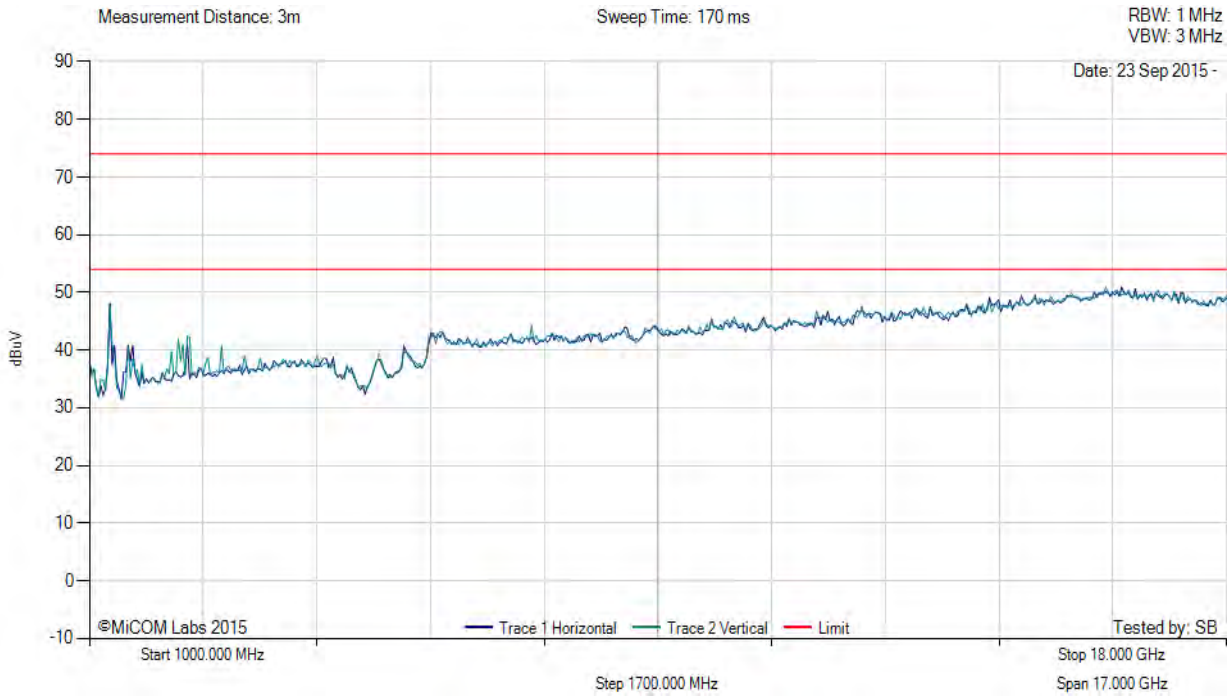
RADIATED SPURIOUS - RESTRICTED BAND EMISSIONS

Variant: 802.11a, Test Freq: 5715.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 6, Duty Cycle (%): 98.7



There are no emissions found within 6dB of the limit line.

Test Notes: laptop & poe inside chamber

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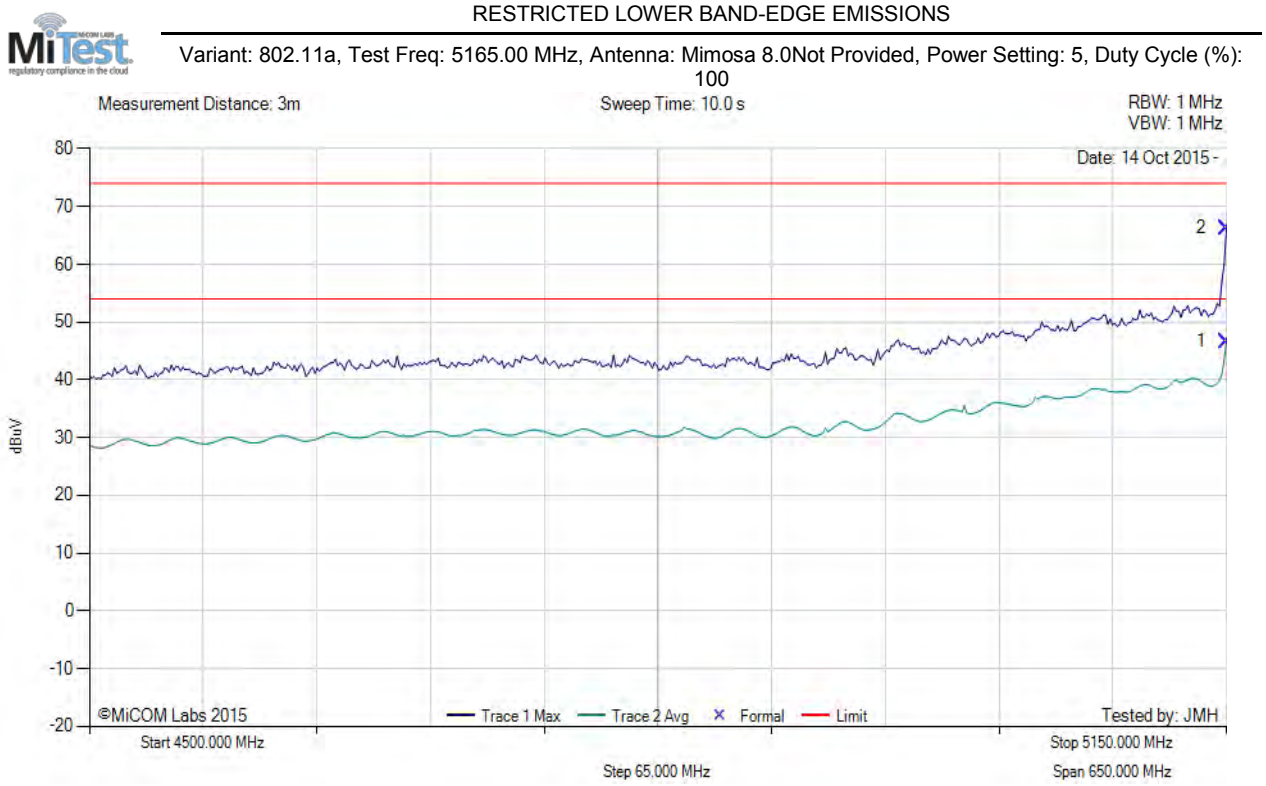
A.3.2. Restricted Band-Edge Emissions



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5150.00	54.58	3.67	-11.59	46.66	Max Avg	Vertical	182	110	54.0	-7.3	Pass
2	5150.00	74.21	3.67	-11.59	66.29	Max Peak	Vertical	182	110	74.0	-7.7	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS

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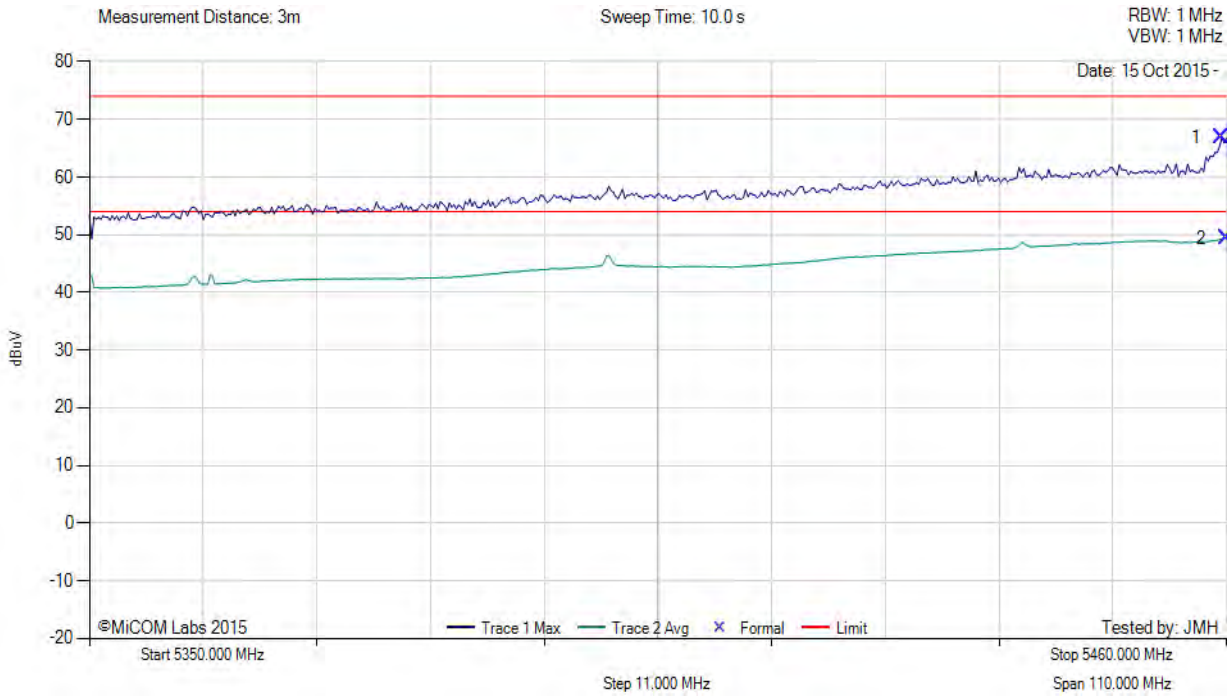
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11a, Test Freq: 5485.00 MHz, Antenna: Mimosa 8.0Not Provided, Power Setting: 15, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5459.56	74.25	3.79	-11.22	66.82	Max Peak	Horizontal	196	198	74.0	-7.2	Pass
2	5460.00	56.87	3.79	-11.22	49.44	Max Avg	Horizontal	196	198	54.0	-4.6	Pass

Test Notes: EUT at 150cm powered by phihong POE.

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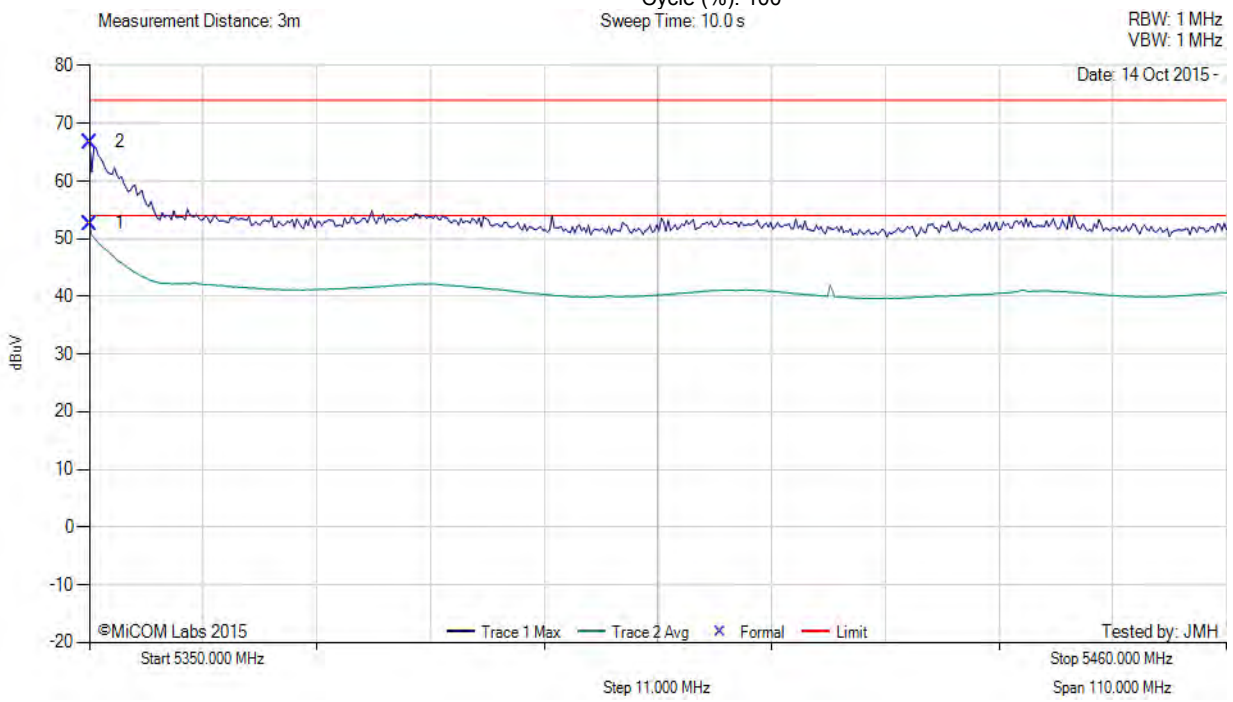
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11a, Test Freq: 5335.00 MHz, Antenna: Mimosa 8.0 Not Provided, Power Setting: 2, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5350.00	59.96	3.70	-11.02	52.64	Max Avg	Vertical	193	133	54.0	-1.4	Pass
2	5350.00	74.10	3.70	-11.02	66.78	Max Peak	Vertical	193	133	74.0	-7.2	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS

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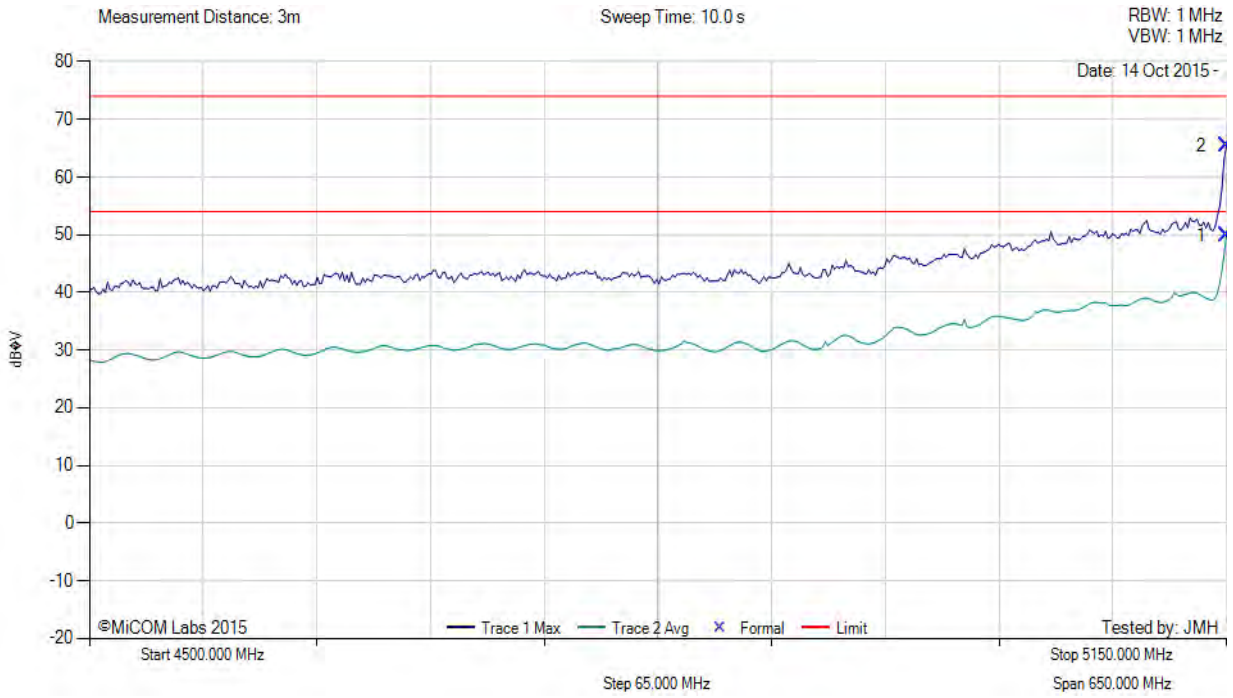
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5165.00 MHz, Antenna: Not Provided, Power Setting: 5, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5150.00	57.83	3.67	-11.59	49.91	Max Avg	Vertical	182	110	54.0	-4.1	Pass
2	5150.00	73.40	3.67	-11.59	65.48	Max Peak	Vertical	182	110	74.0	-8.5	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS

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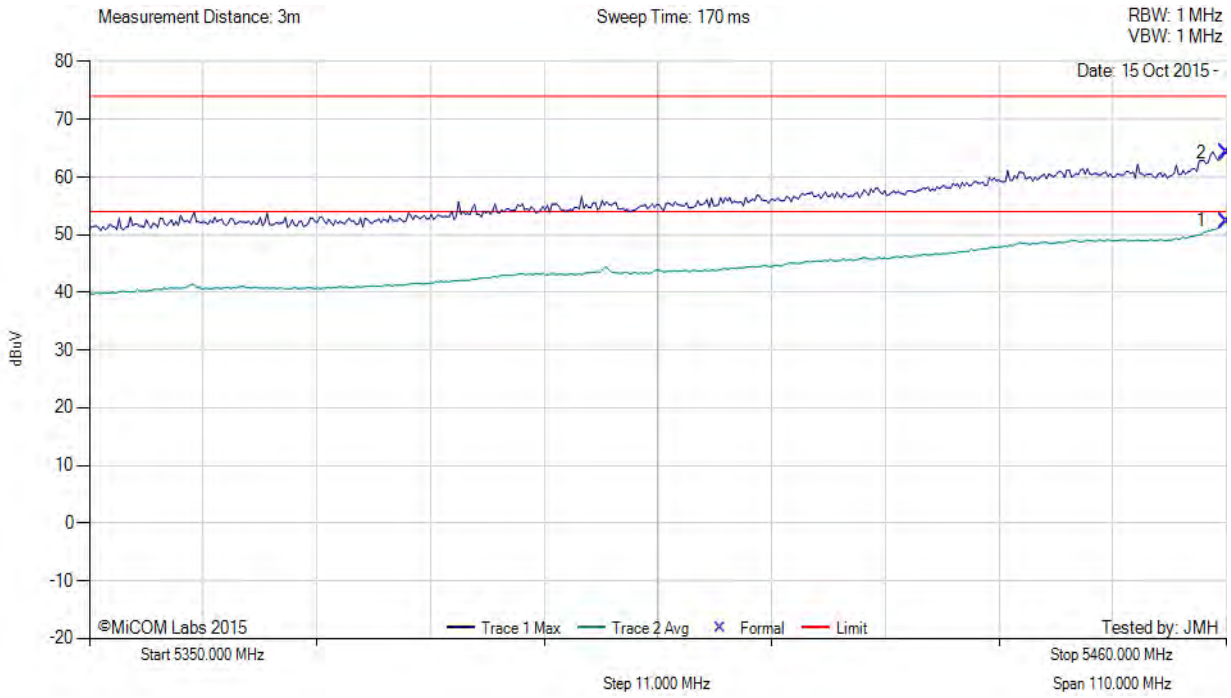
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5485.00 MHz, Antenna: Not Provided, Power Setting: 19, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5460.00	59.78	3.79	-11.22	52.35	Max Avg	Horizontal	196	198	54.0	-1.7	Pass
2	5460.00	71.62	3.79	-11.22	64.19	Max Peak	Horizontal	196	198	74.0	-9.8	Pass

Test Notes: EUT at 150cm powered by phihong POE

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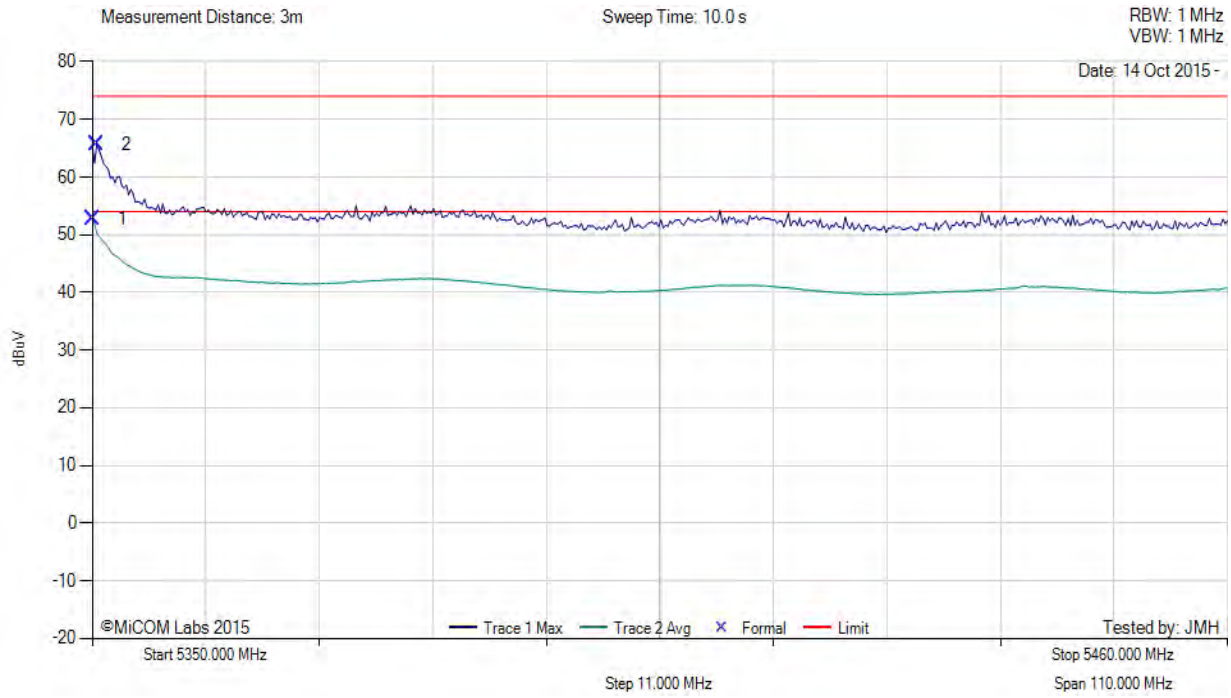
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5335.00 MHz, Antenna: Not Provided, Power Setting: 4, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5350.00	60.09	3.70	-11.02	52.77	Max Avg	Vertical	193	133	54.0	-1.2	Pass
2	5350.44	72.99	3.70	-11.02	65.67	Max Peak	Vertical	193	133	74.0	-8.3	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS

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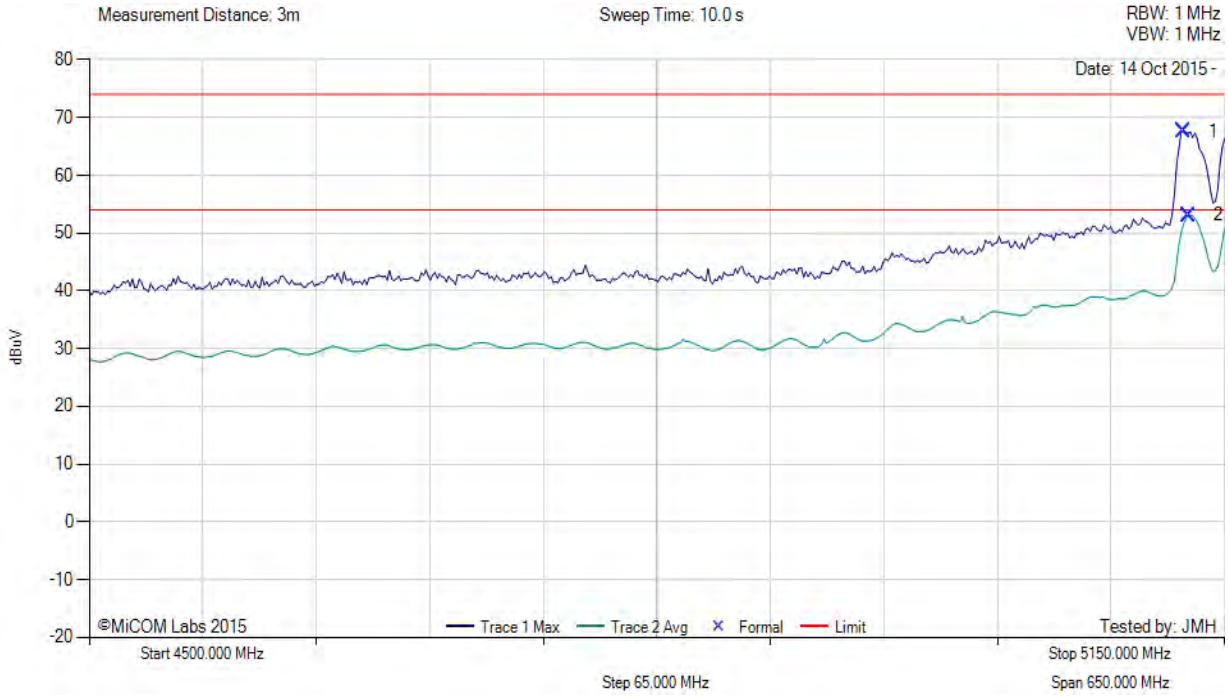
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5175.00 MHz, Antenna: Not Provided, Power Setting: 9, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5126.55	75.57	3.67	-11.61	67.63	Max Peak	Vertical	182	110	74.0	-6.4	Pass
2	5129.16	61.01	3.68	-11.60	53.09	Max Avg	Vertical	182	110	54.0	-0.9	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS

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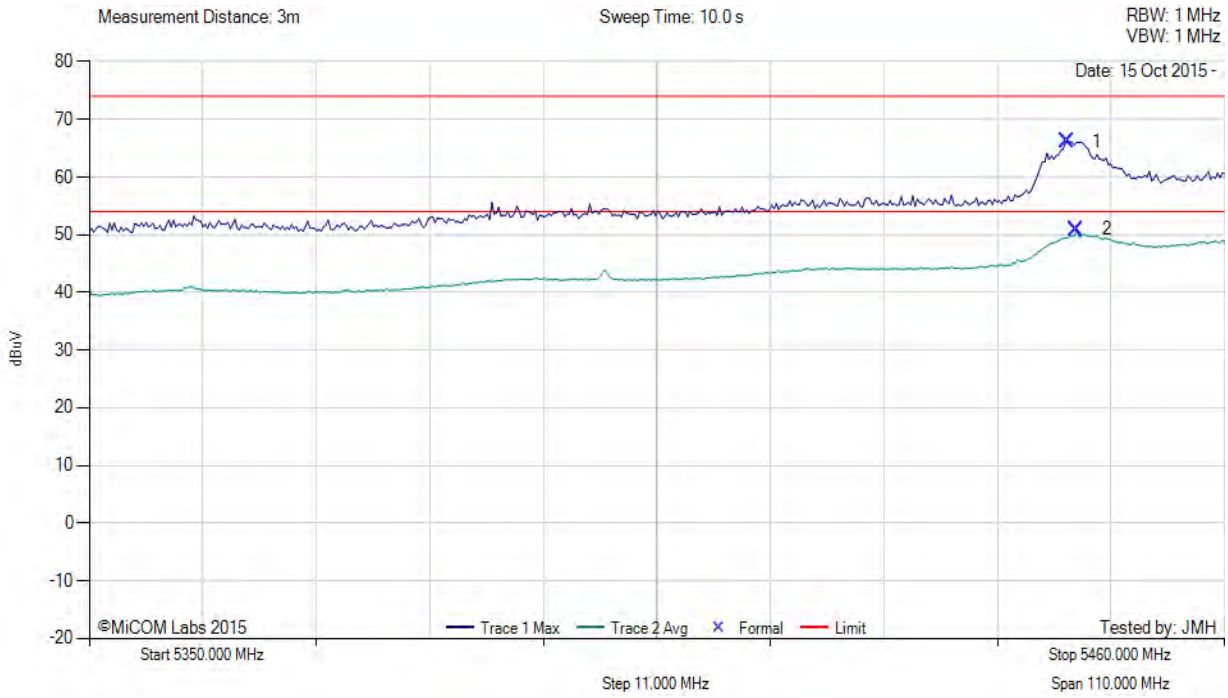
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5495.00 MHz, Antenna: Not Provided, Power Setting: 13, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5444.79	73.69	3.76	-11.23	66.22	Max Peak	Horizontal	196	198	74.0	-7.8	Pass
2	5445.67	58.45	3.76	-11.23	50.98	Max Avg	Horizontal	196	198	54.0	-3.0	Pass

Test Notes: EUT at 150cm powered by phihong POE

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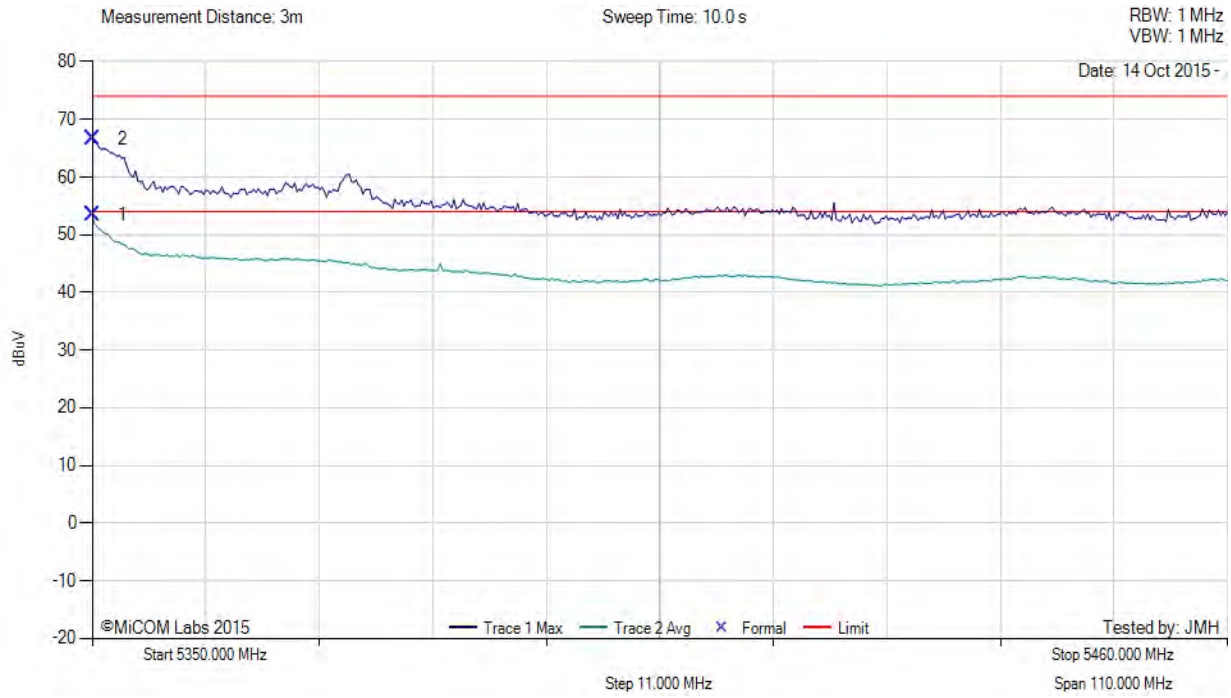
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5330.00 MHz, Antenna: Not Provided, Power Setting: 8, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5350.00	60.74	3.70	-11.02	53.42	Max Avg	Vertical	193	133	54.0	-0.6	Pass
2	5350.00	73.92	3.70	-11.02	66.60	Max Peak	Vertical	193	133	74.0	-7.4	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS. 8.0 dBi Antenna,

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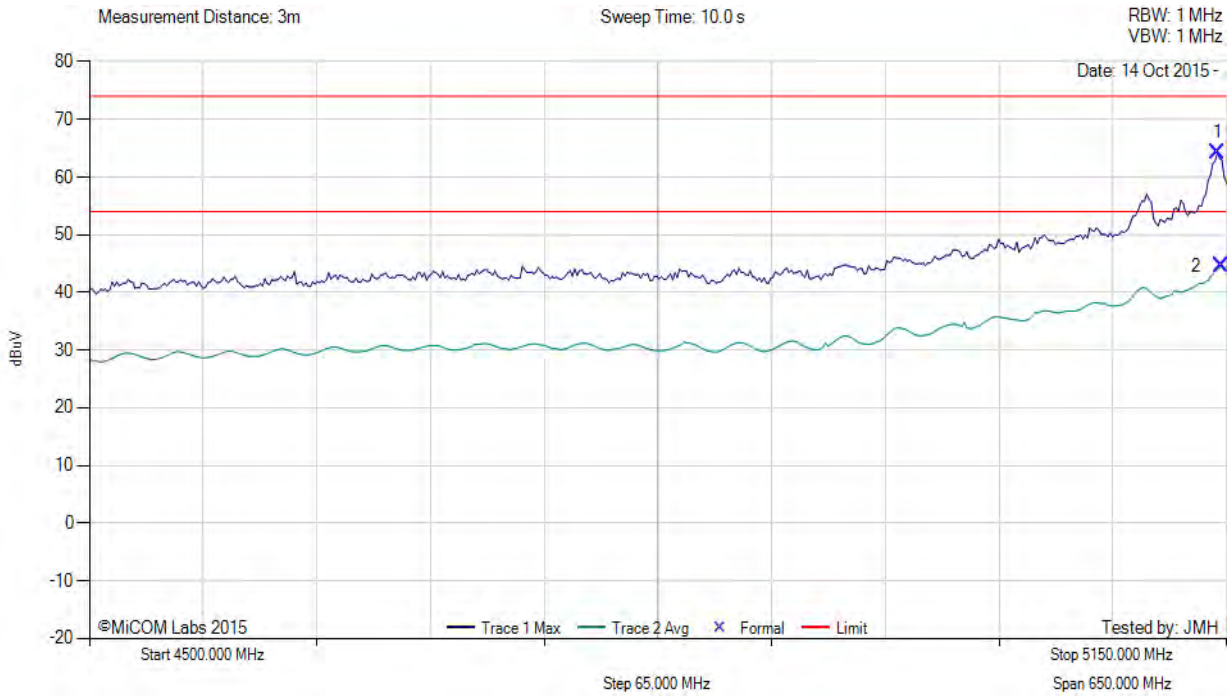
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5195.00 MHz, Antenna: Not Provided, Power Setting: 5, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5144.79	72.09	3.69	-11.60	64.18	Max Peak	Vertical	182	110	74.0	-9.8	Pass
2	5147.39	52.52	3.68	-11.59	44.61	Max Avg	Vertical	182	110	54.0	-9.4	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS. 8.0 dBi Antenna

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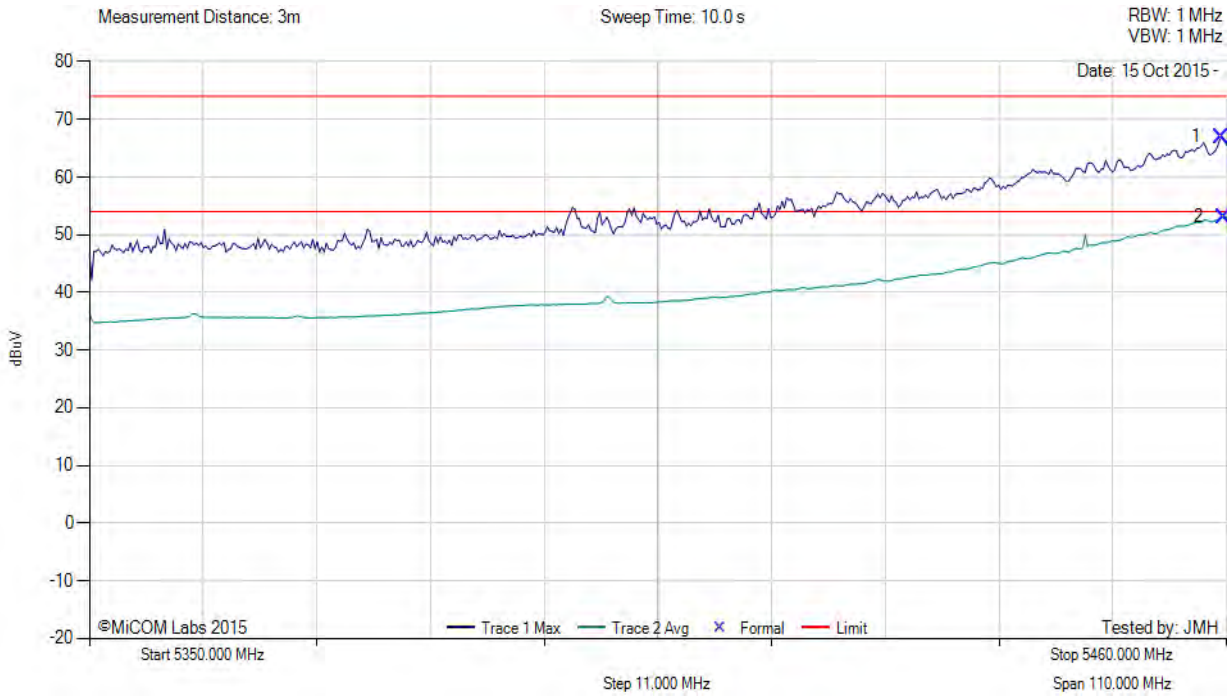
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5530.00 MHz, Antenna: Not Provided, Power Setting: 12, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5459.56	74.44	3.79	-11.22	67.01	Max Peak	Horizontal	196	198	74.0	-7.0	Pass
2	5459.78	60.52	3.79	-11.22	53.09	ax Avg	Horizontal	196	198	54.0	-0.9	Pass

Test Notes: EUT at 150cm powered by phihong POE. Antenna 8.0 dBi

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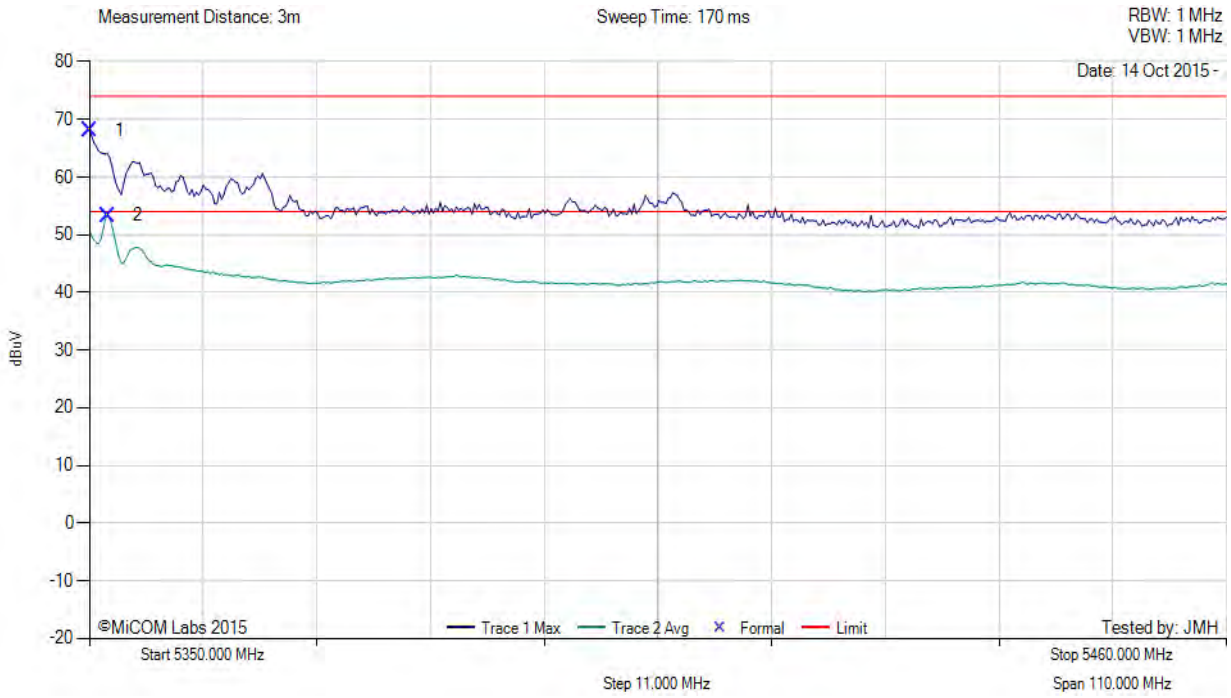
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5310.00 MHz, Antenna: Not Provided, Power Setting: 0, Duty Cycle (%): 100



Num	Frequency MHz	Raw dBµV	Cable Loss	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5350.00	75.35	3.70	-11.02	68.03	Max Peak	Vertical	193	133	74.0	-6.0	Pass
2	5351.76	60.70	3.71	-11.03	53.38	Max Avg	Vertical	193	133	54.0	-0.6	Pass

Test Notes: EUT at 150cm connected to laptop, powered by Phihong POE PS. 8.0 dBi Antenna,

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575 Boulder Court
Pleasanton, California 94566, USA
Tel: +1 (925) 462 0304
Fax: +1 (925) 462 0306
www.micomlabs.com