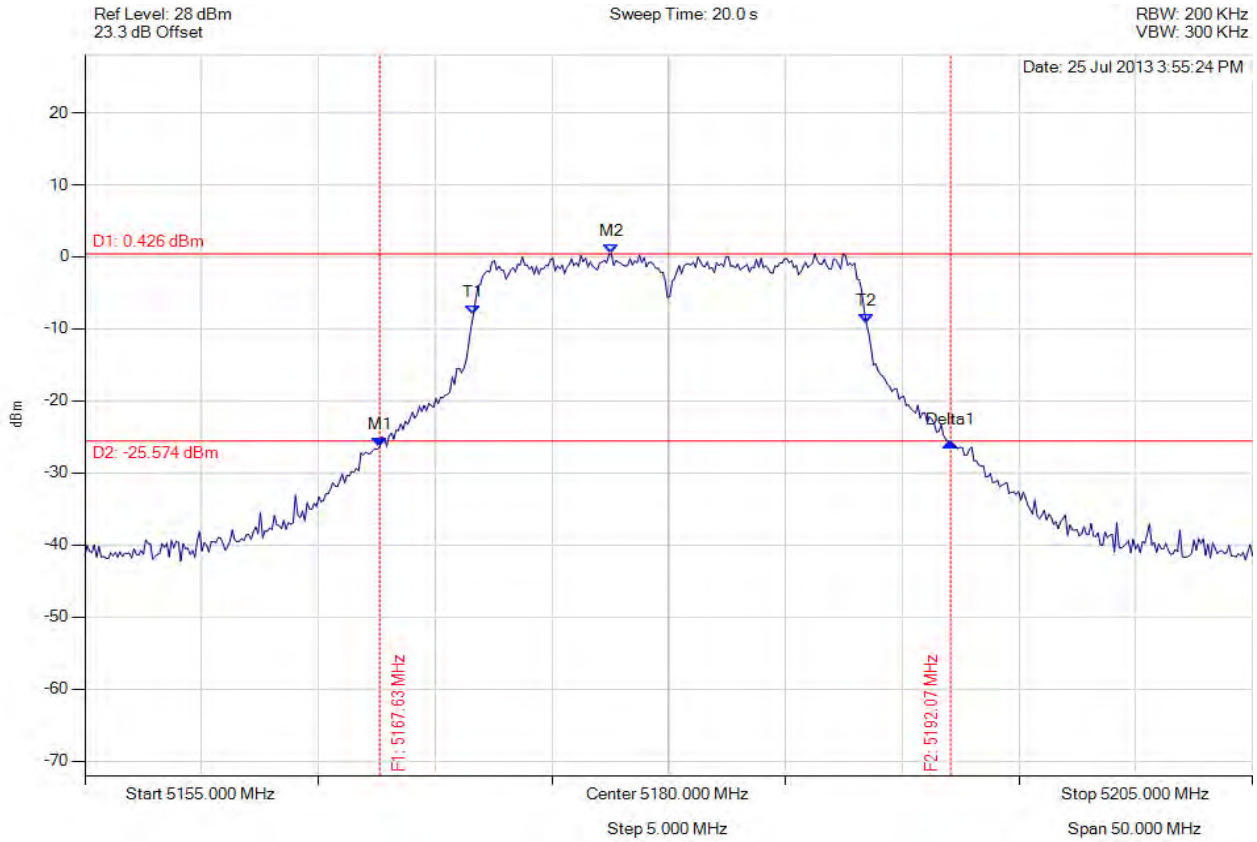
## A.1.1. 26 dB & 99% Bandwidth

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



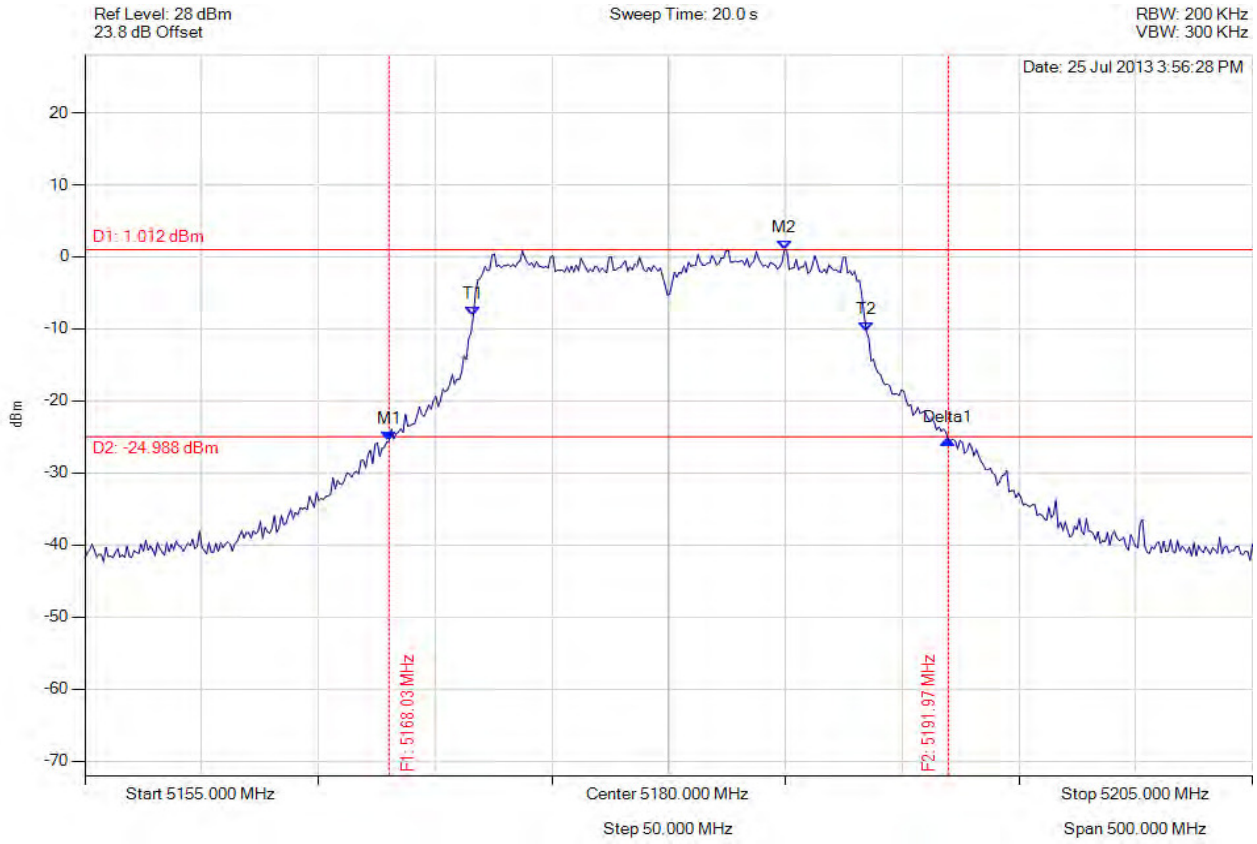

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5167.625 MHz : -26.427 dBm<br>M2 : 5177.545 MHz : 0.426 dBm<br>Delta1 : 24.449 MHz : 0.759 dB<br>T1 : 5171.633 MHz : -8.083 dBm<br>T2 : 5188.467 MHz : -9.222 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.449 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



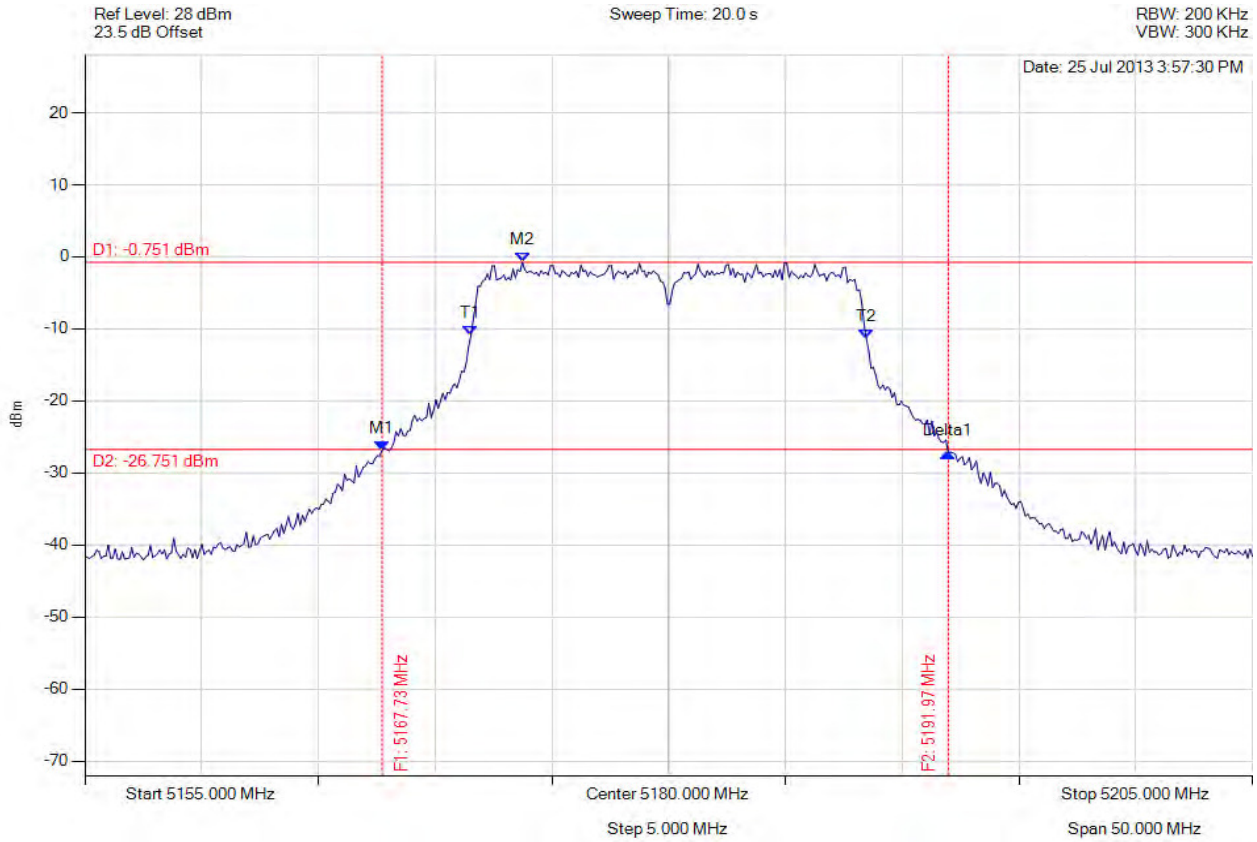

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5168.026 MHz : -25.603 dBm<br>M2 : 5184.960 MHz : 1.012 dBm<br>Delta1 : 23.948 MHz : 0.169 dB<br>T1 : 5171.633 MHz : -8.203 dBm<br>T2 : 5188.467 MHz : -10.363 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.948 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



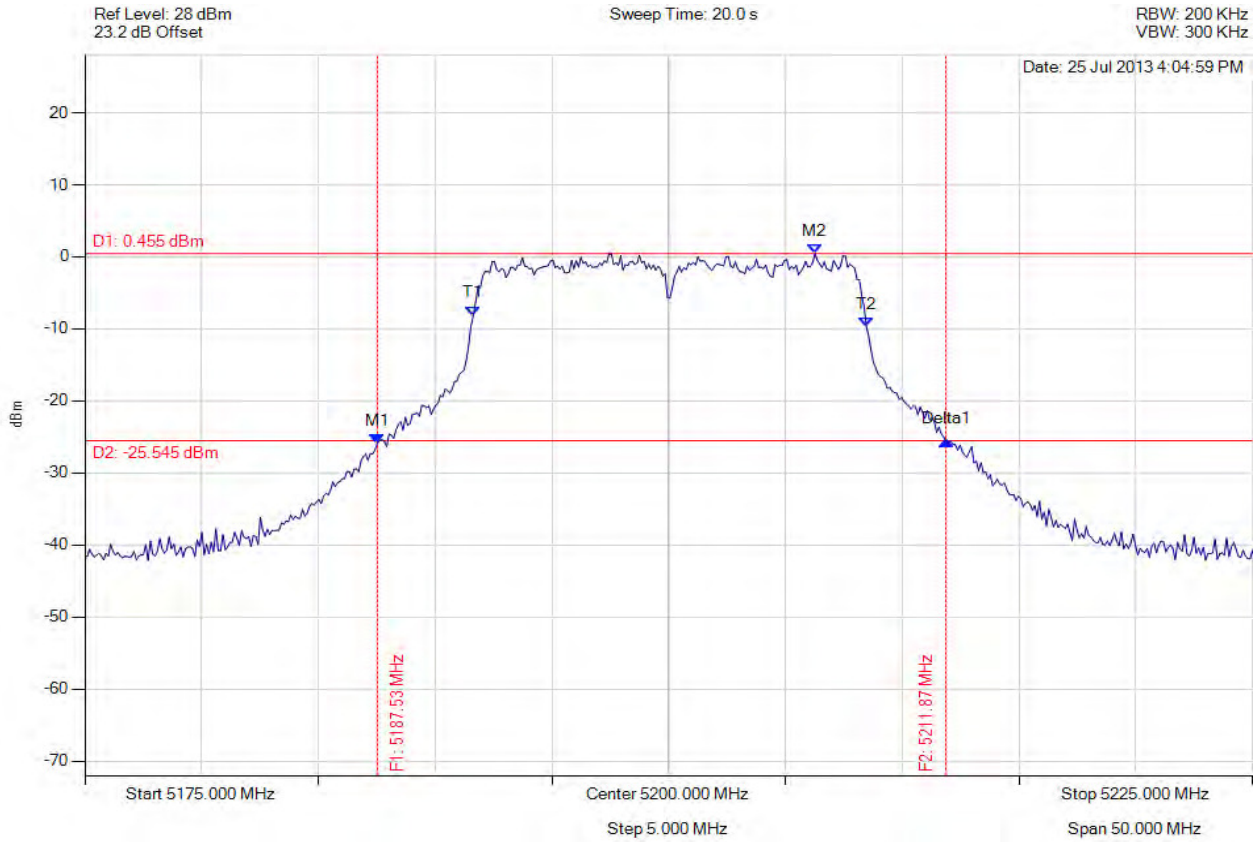

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5167.725 MHz : -26.836 dBm<br>M2 : 5173.737 MHz : -0.751 dBm<br>Delta1 : 24.248 MHz : -0.329 dB<br>T1 : 5171.533 MHz : -10.928 dBm<br>T2 : 5188.467 MHz : -11.396 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



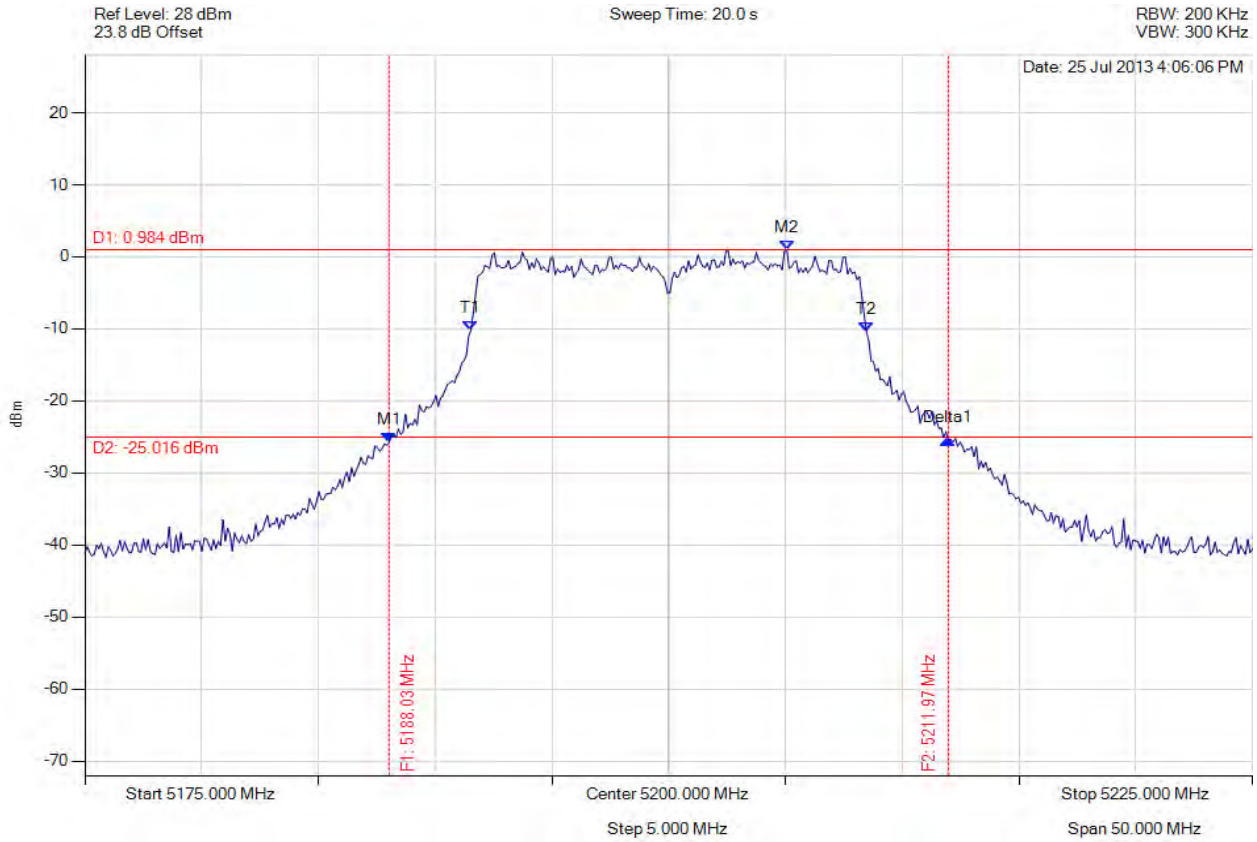

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5187.525 MHz : -25.919 dBm<br>M2 : 5206.263 MHz : 0.455 dBm<br>Delta1 : 24.349 MHz : 0.323 dB<br>T1 : 5191.633 MHz : -8.125 dBm<br>T2 : 5208.467 MHz : -9.641 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.349 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



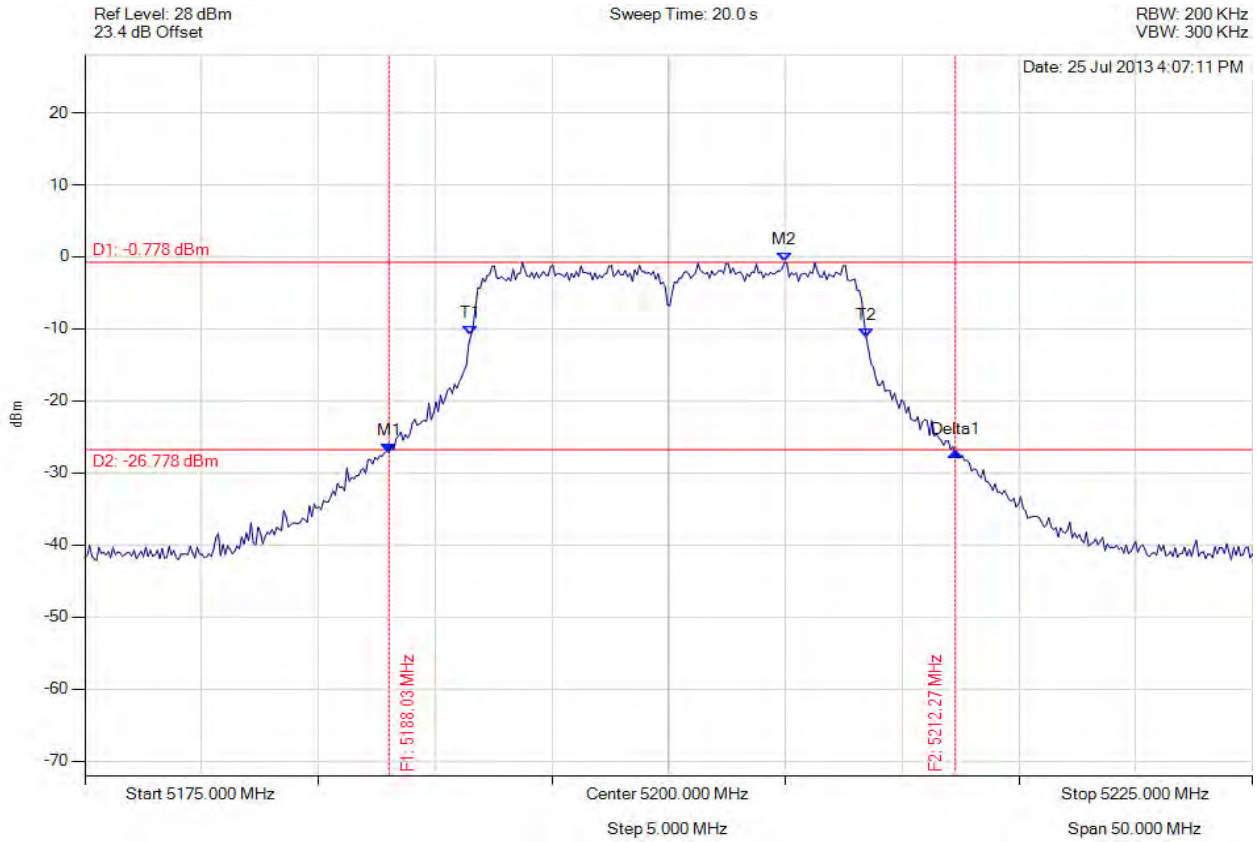

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5188.026 MHz : -25.768 dBm<br>M2 : 5205.060 MHz : 0.984 dBm<br>Delta1 : 23.948 MHz : 0.368 dB<br>T1 : 5191.533 MHz : -10.175 dBm<br>T2 : 5208.467 MHz : -10.332 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 23.948 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



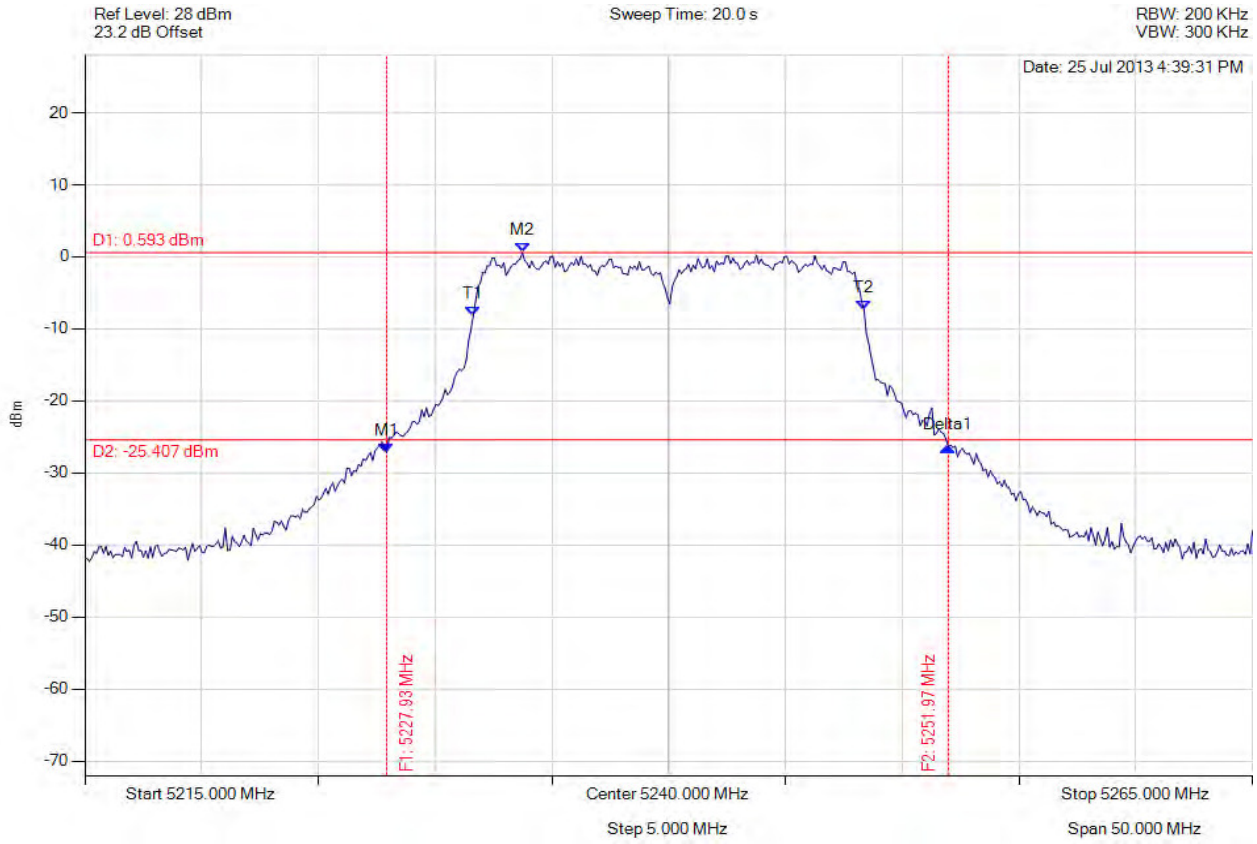

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5188.026 MHz : -27.200 dBm<br>M2 : 5204.960 MHz : -0.778 dBm<br>Delta1 : 24.248 MHz : 0.216 dB<br>T1 : 5191.533 MHz : -10.912 dBm<br>T2 : 5208.467 MHz : -11.274 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



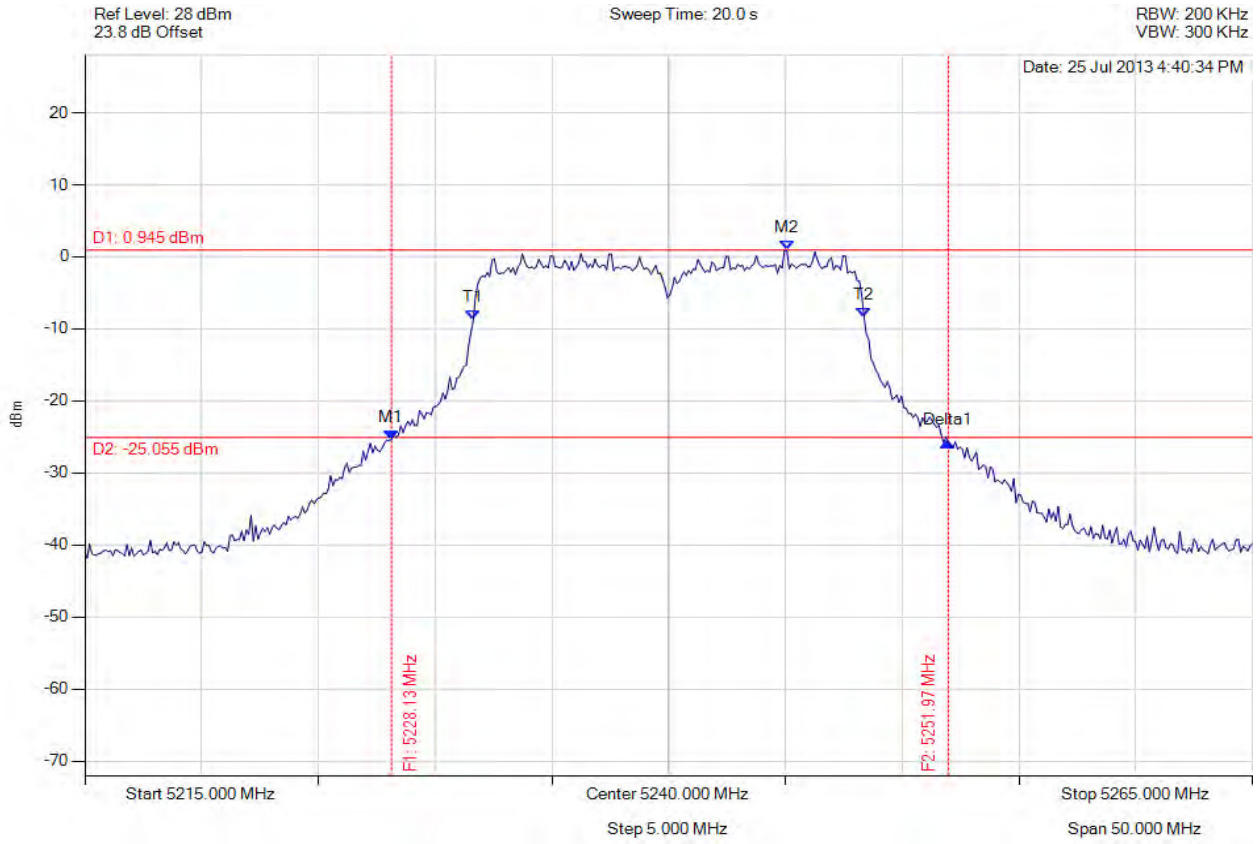

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5227.926 MHz : -27.192 dBm<br>M2 : 5233.737 MHz : 0.593 dBm<br>Delta1 : 24.048 MHz : 0.856 dB<br>T1 : 5231.633 MHz : -8.156 dBm<br>T2 : 5248.367 MHz : -7.365 dBm<br>OBW : 16.733 MHz | Measured 26 dB Bandwidth: 24.048 MHz<br>Measured 99% Bandwidth: 16.733 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



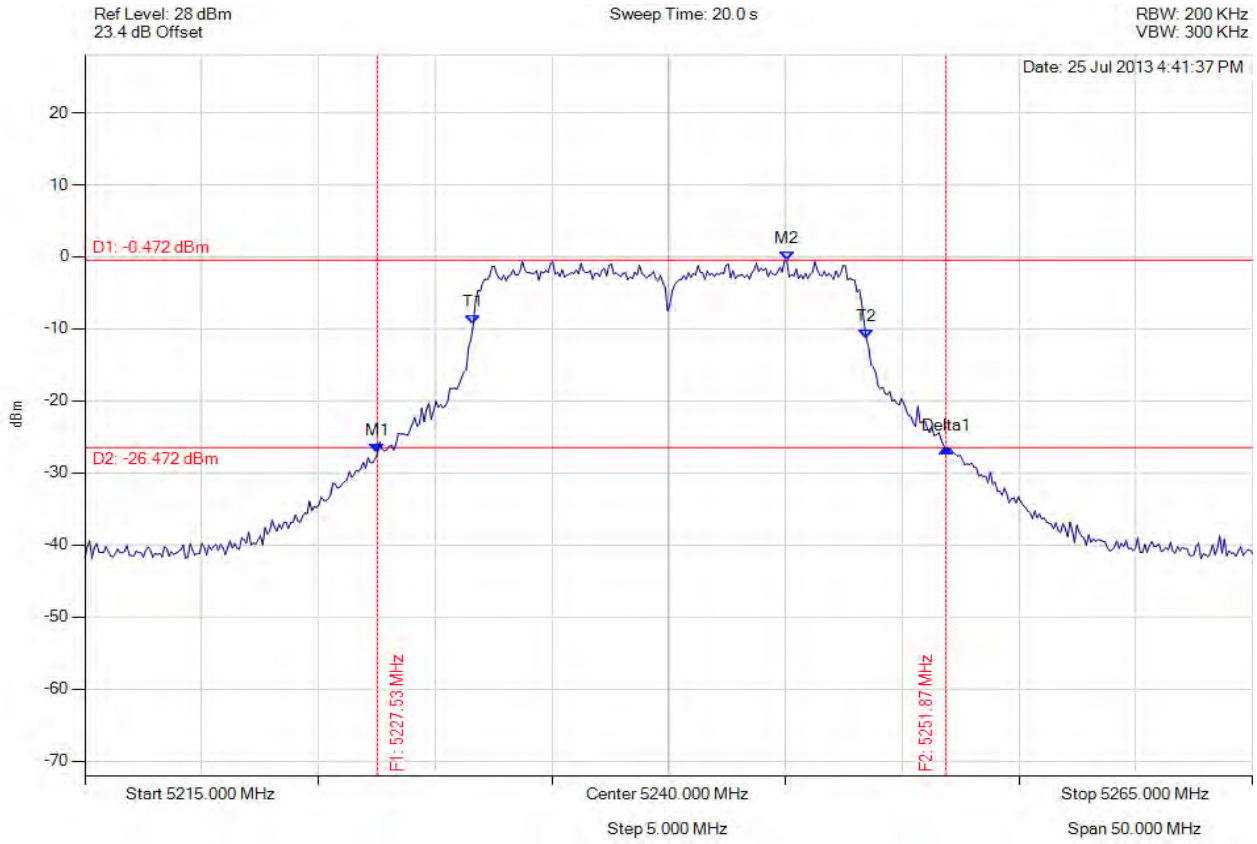

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5228.126 MHz : -25.390 dBm<br>M2 : 5245.060 MHz : 0.945 dBm<br>Delta1 : 23.848 MHz : -0.350 dB<br>T1 : 5231.633 MHz : -8.736 dBm<br>T2 : 5248.367 MHz : -8.339 dBm<br>OBW : 16.733 MHz | Measured 26 dB Bandwidth: 23.848 MHz<br>Measured 99% Bandwidth: 16.733 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



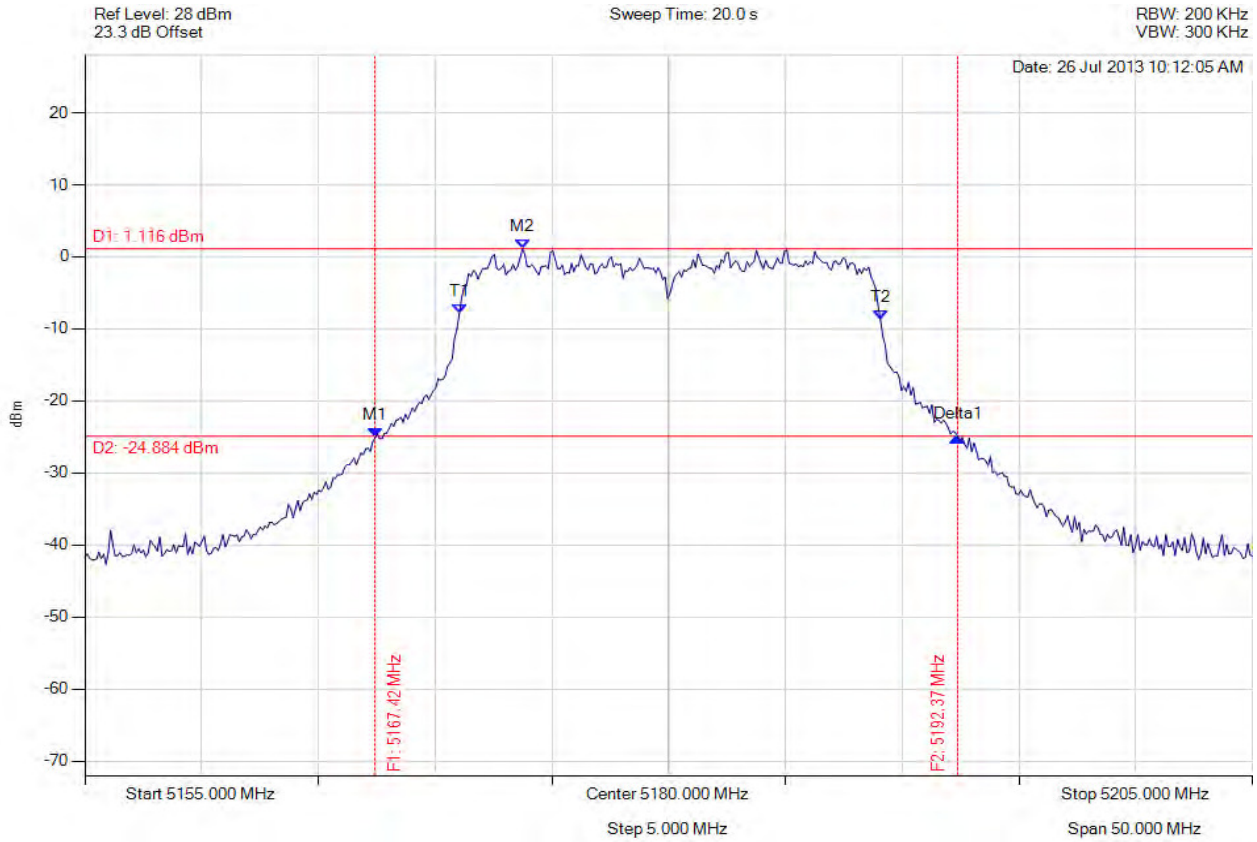

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5227.525 MHz : -27.287 dBm<br>M2 : 5245.060 MHz : -0.472 dBm<br>Delta1 : 24.349 MHz : 0.708 dB<br>T1 : 5231.633 MHz : -9.411 dBm<br>T2 : 5248.467 MHz : -11.386 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.349 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



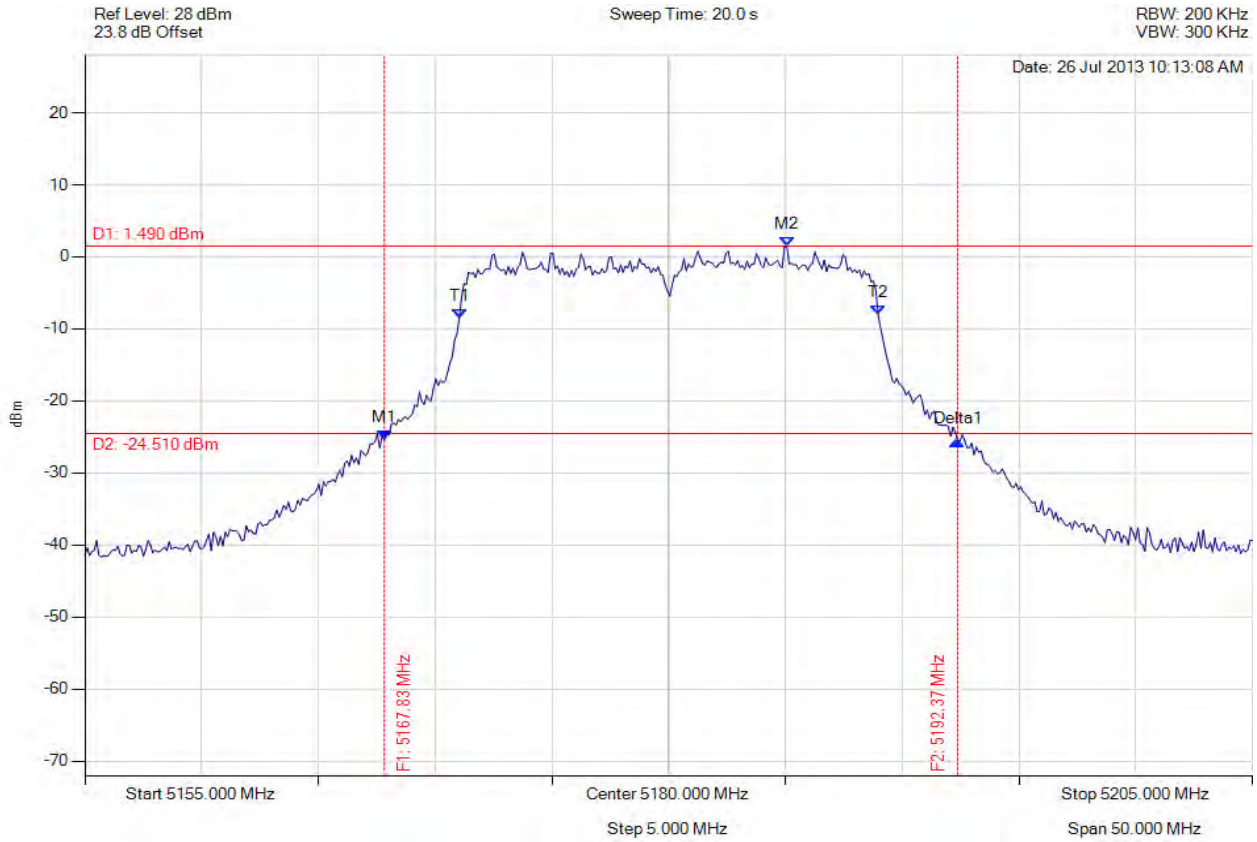

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5167.425 MHz : -25.128 dBm<br>M2 : 5173.737 MHz : 1.116 dBm<br>Delta1 : 24.950 MHz : 0.155 dB<br>T1 : 5171.032 MHz : -7.951 dBm<br>T2 : 5189.068 MHz : -8.673 dBm<br>OBW : 18.036 MHz | Measured 26 dB Bandwidth: 24.950 MHz<br>Measured 99% Bandwidth: 18.036 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



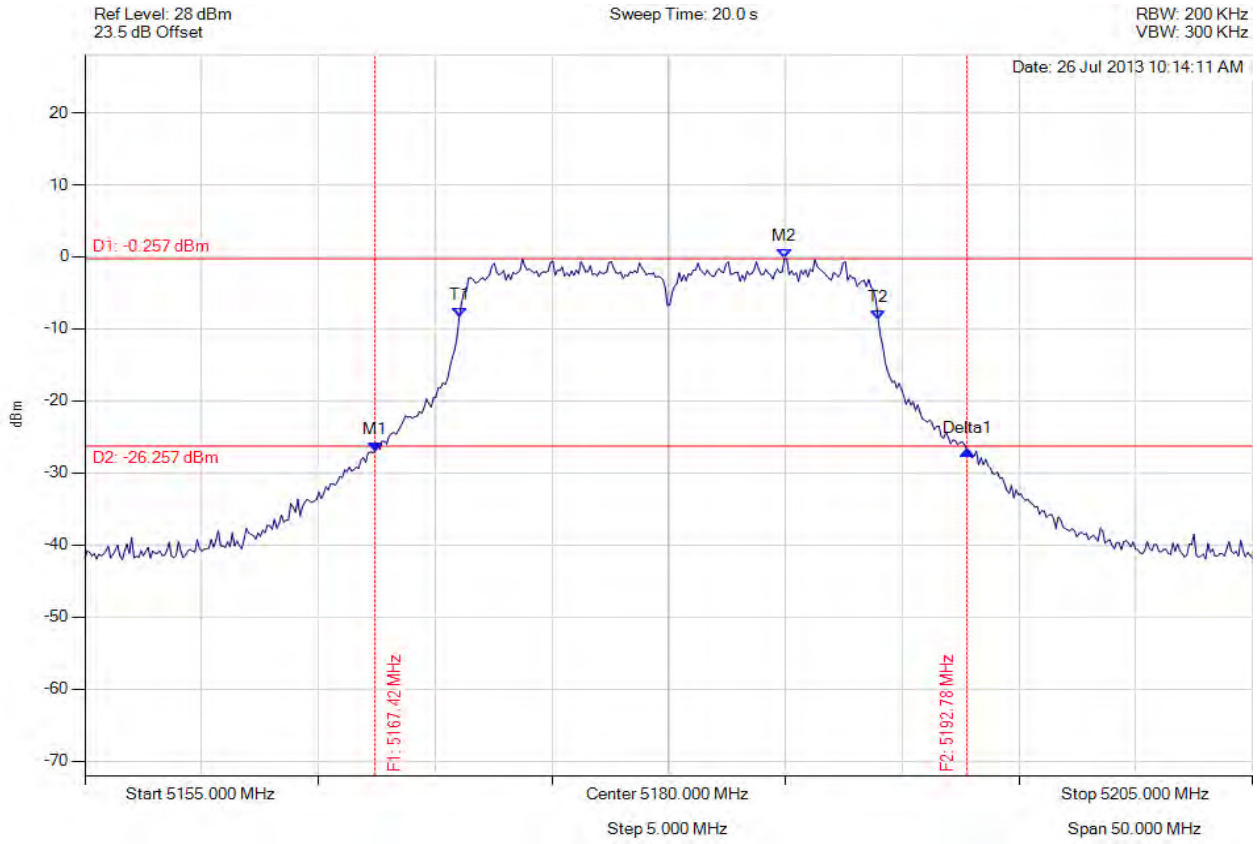

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5167.826 MHz : -25.418 dBm<br>M2 : 5185.060 MHz : 1.490 dBm<br>Delta1 : 24.549 MHz : -0.140 dB<br>T1 : 5171.032 MHz : -8.569 dBm<br>T2 : 5188.968 MHz : -8.001 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.549 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



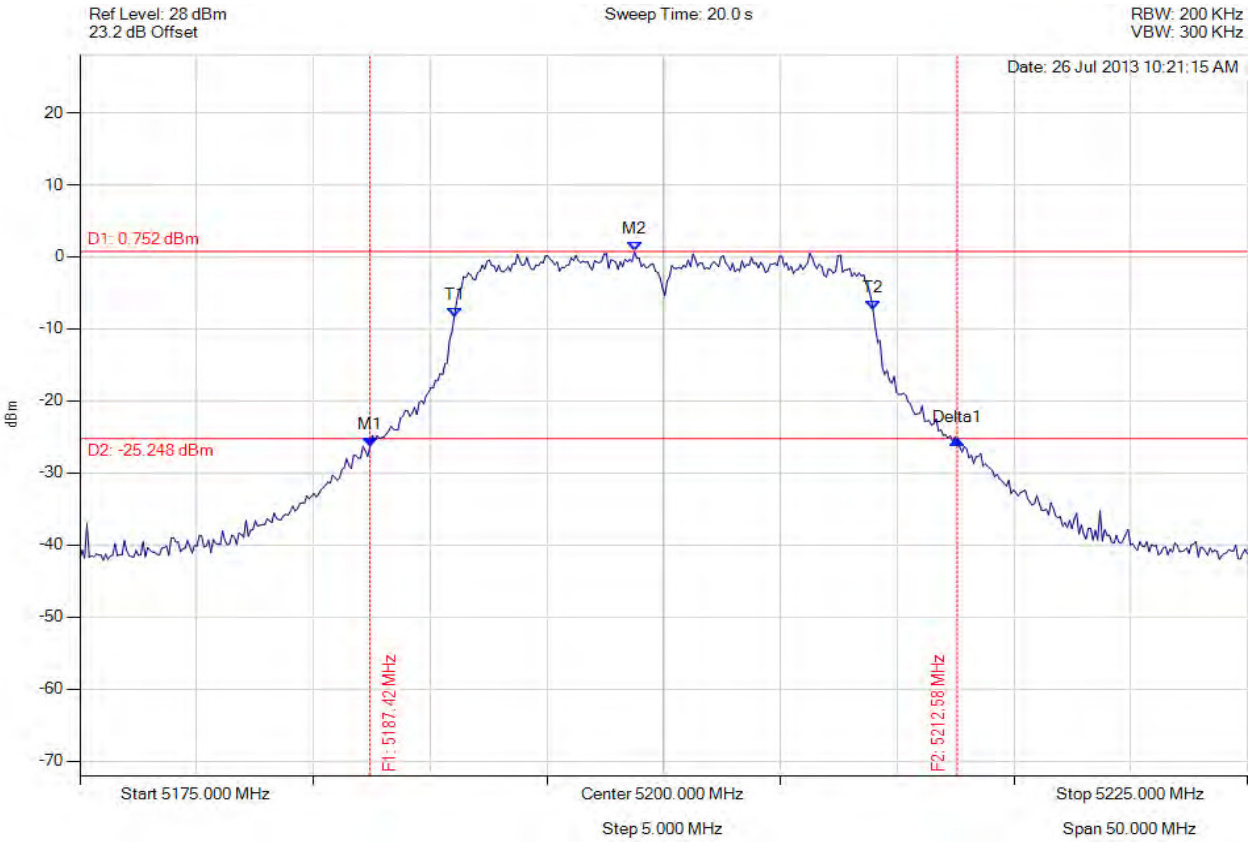

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5167.425 MHz : -27.031 dBm<br>M2 : 5184.960 MHz : -0.257 dBm<br>Delta1 : 25.351 MHz : 0.159 dB<br>T1 : 5171.032 MHz : -8.308 dBm<br>T2 : 5188.968 MHz : -8.648 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.351 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



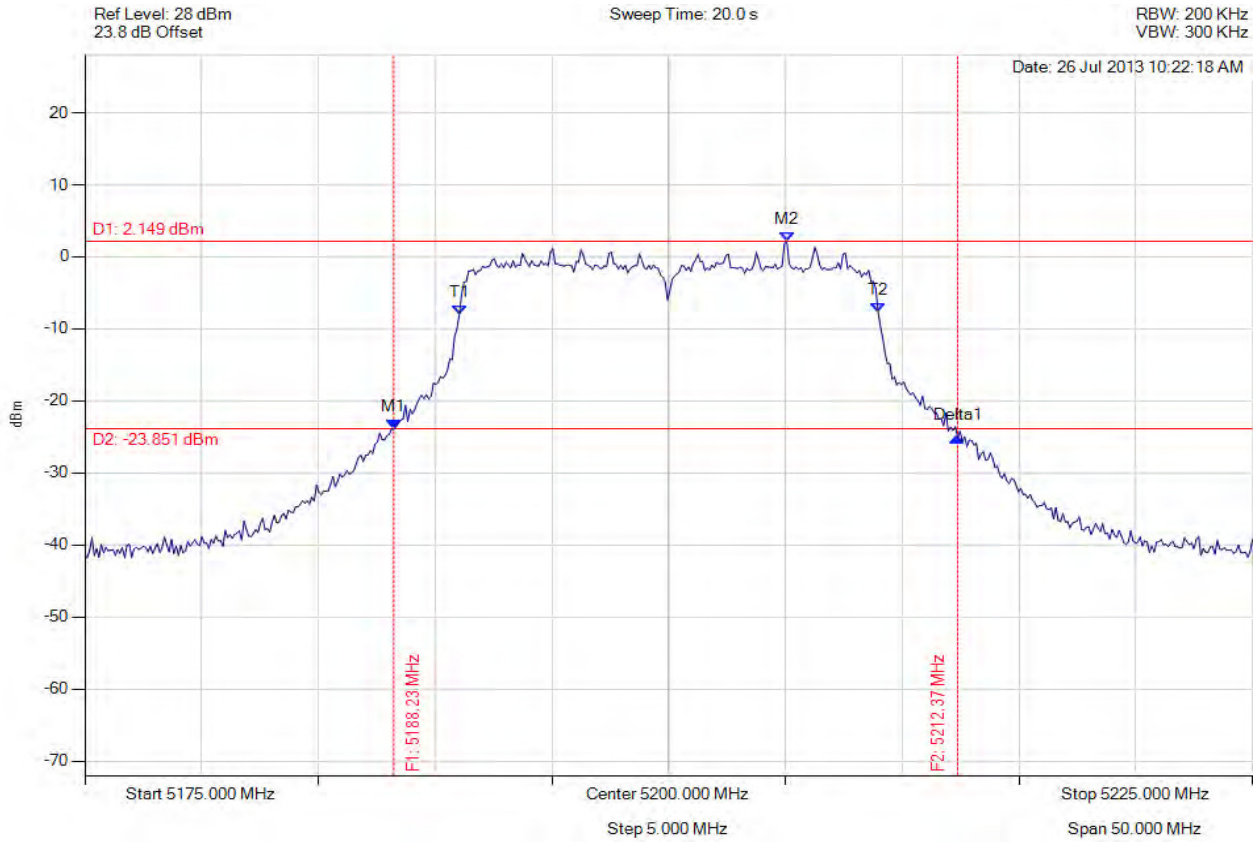

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5187.425 MHz : -26.315 dBm<br>M2 : 5198.747 MHz : 0.752 dBm<br>Delta1 : 25.150 MHz : 0.942 dB<br>T1 : 5191.032 MHz : -8.376 dBm<br>T2 : 5208.968 MHz : -7.367 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.150 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



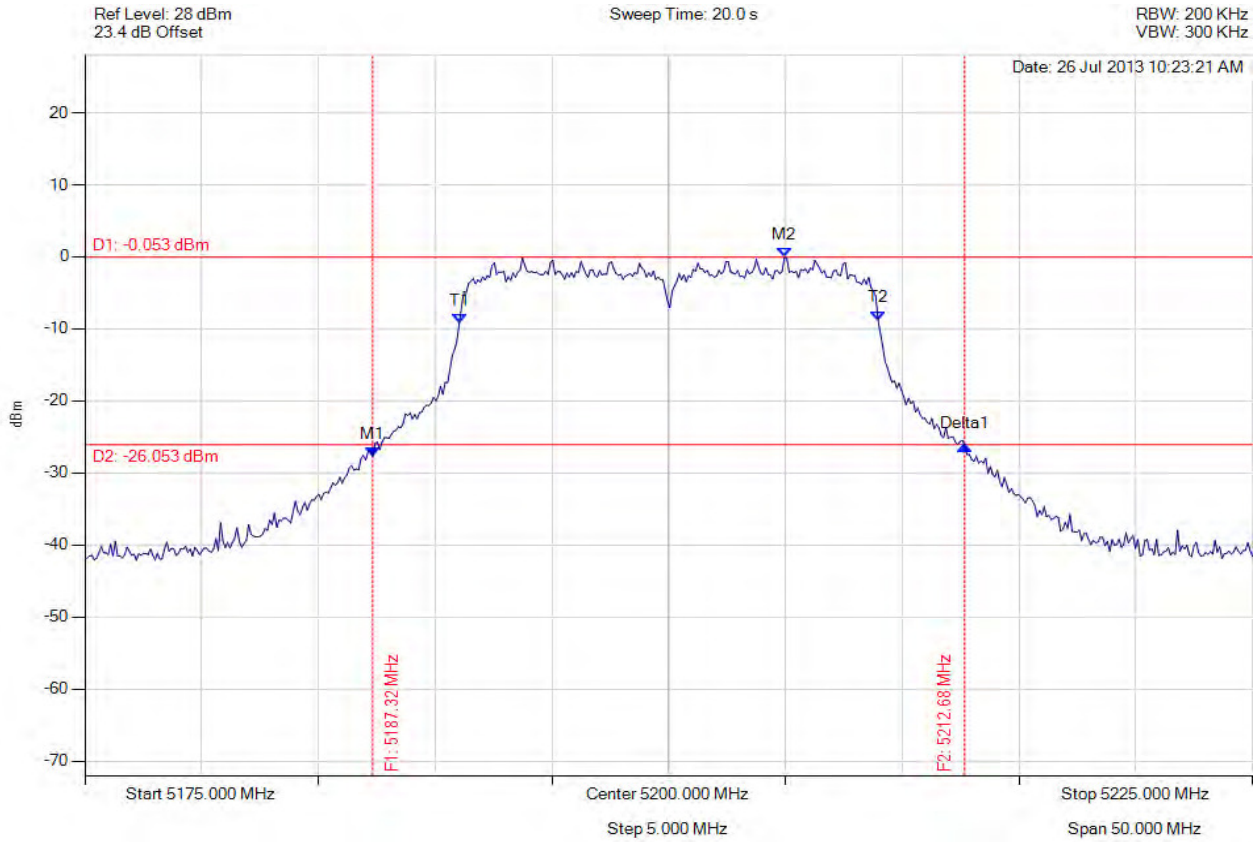

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5188.226 MHz : -23.917 dBm<br>M2 : 5205.060 MHz : 2.149 dBm<br>Delta1 : 24.148 MHz : -1.204 dB<br>T1 : 5191.032 MHz : -8.058 dBm<br>T2 : 5208.968 MHz : -7.662 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.148 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



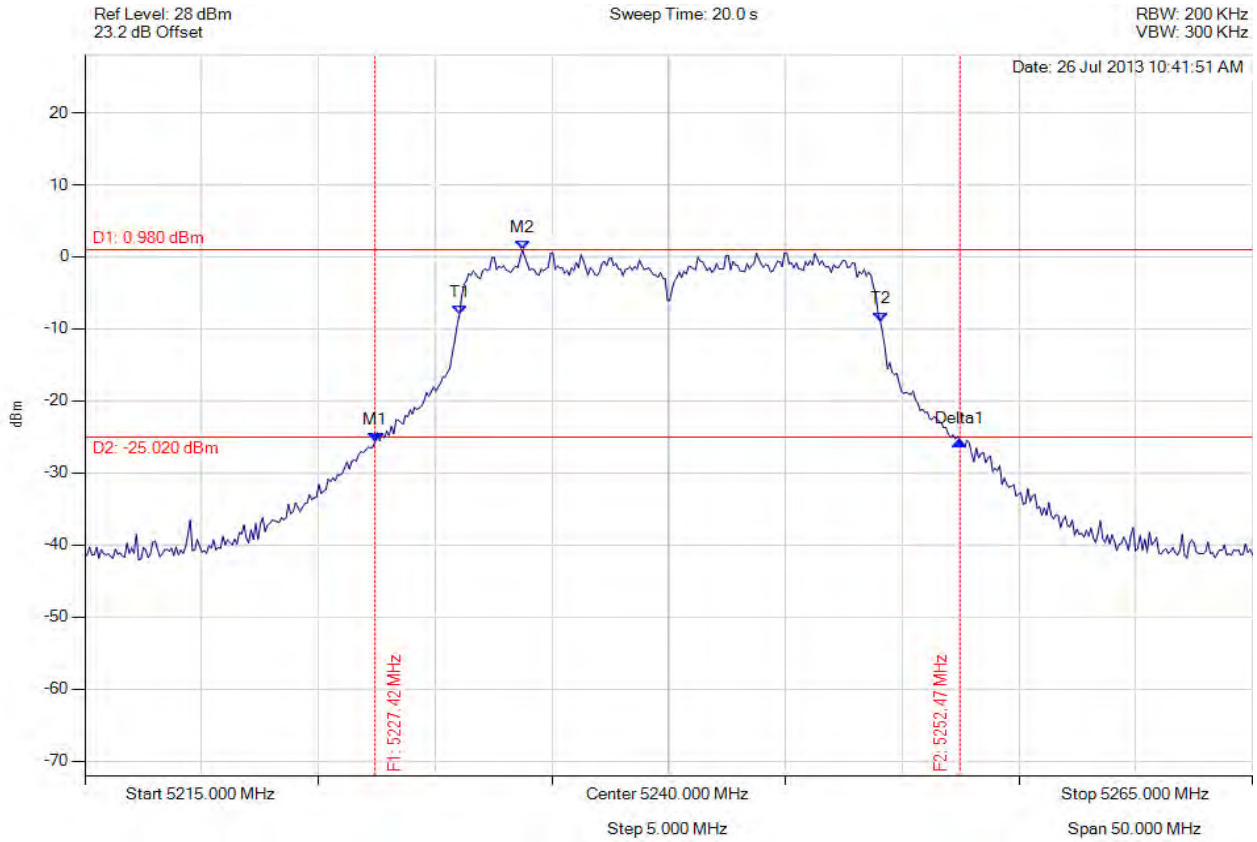

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5187.325 MHz : -27.719 dBm<br>M2 : 5204.960 MHz : -0.053 dBm<br>Delta1 : 25.351 MHz : 1.570 dB<br>T1 : 5191.032 MHz : -9.171 dBm<br>T2 : 5208.968 MHz : -8.795 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.351 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



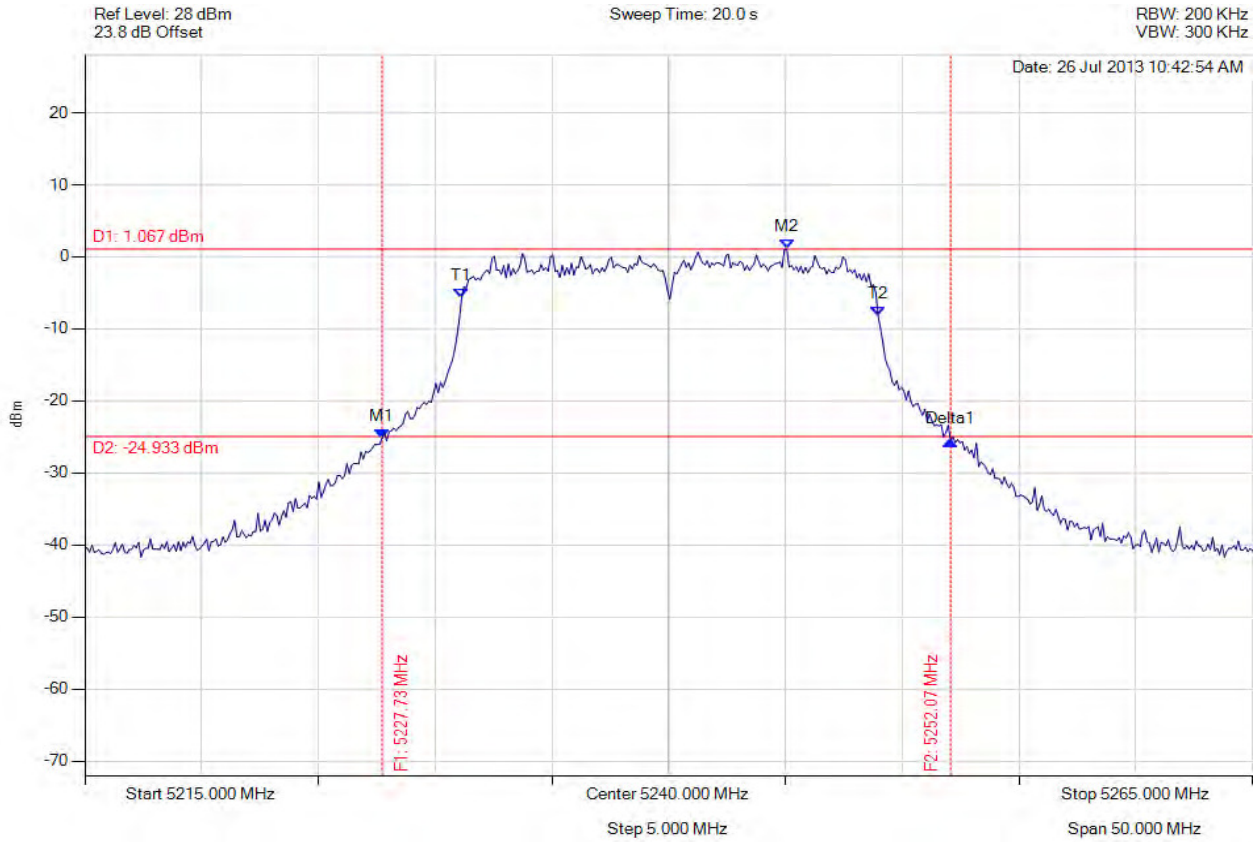

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5227.425 MHz : -25.660 dBm<br>M2 : 5233.737 MHz : 0.980 dBm<br>Delta1 : 25.050 MHz : 0.065 dB<br>T1 : 5231.032 MHz : -8.115 dBm<br>T2 : 5249.068 MHz : -8.963 dBm<br>OBW : 18.036 MHz | Measured 26 dB Bandwidth: 25.050 MHz<br>Measured 99% Bandwidth: 18.036 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



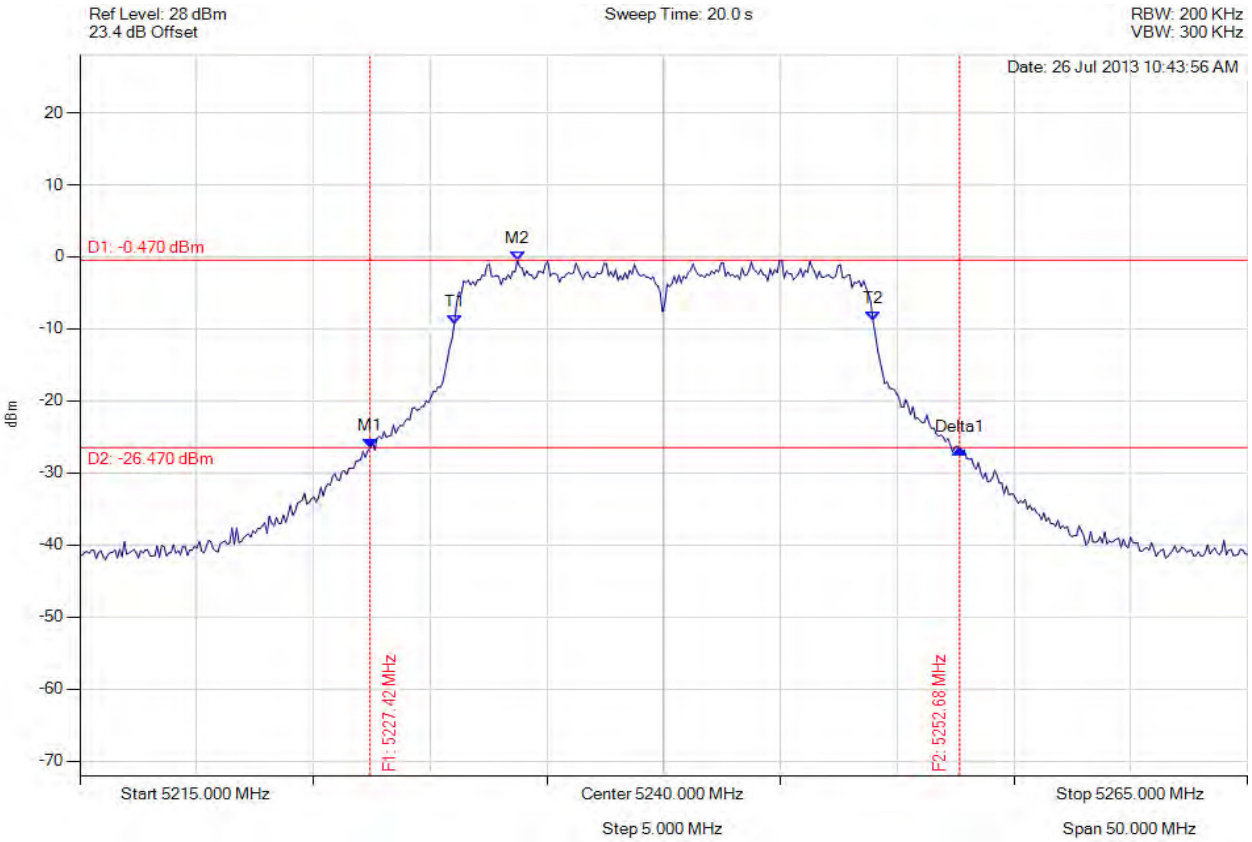

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5227.725 MHz : -25.201 dBm<br>M2 : 5245.060 MHz : 1.067 dBm<br>Delta1 : 24.349 MHz : -0.421 dB<br>T1 : 5231.132 MHz : -5.667 dBm<br>T2 : 5248.968 MHz : -8.180 dBm<br>OBW : 17.836 MHz | Measured 26 dB Bandwidth: 24.349 MHz<br>Measured 99% Bandwidth: 17.836 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



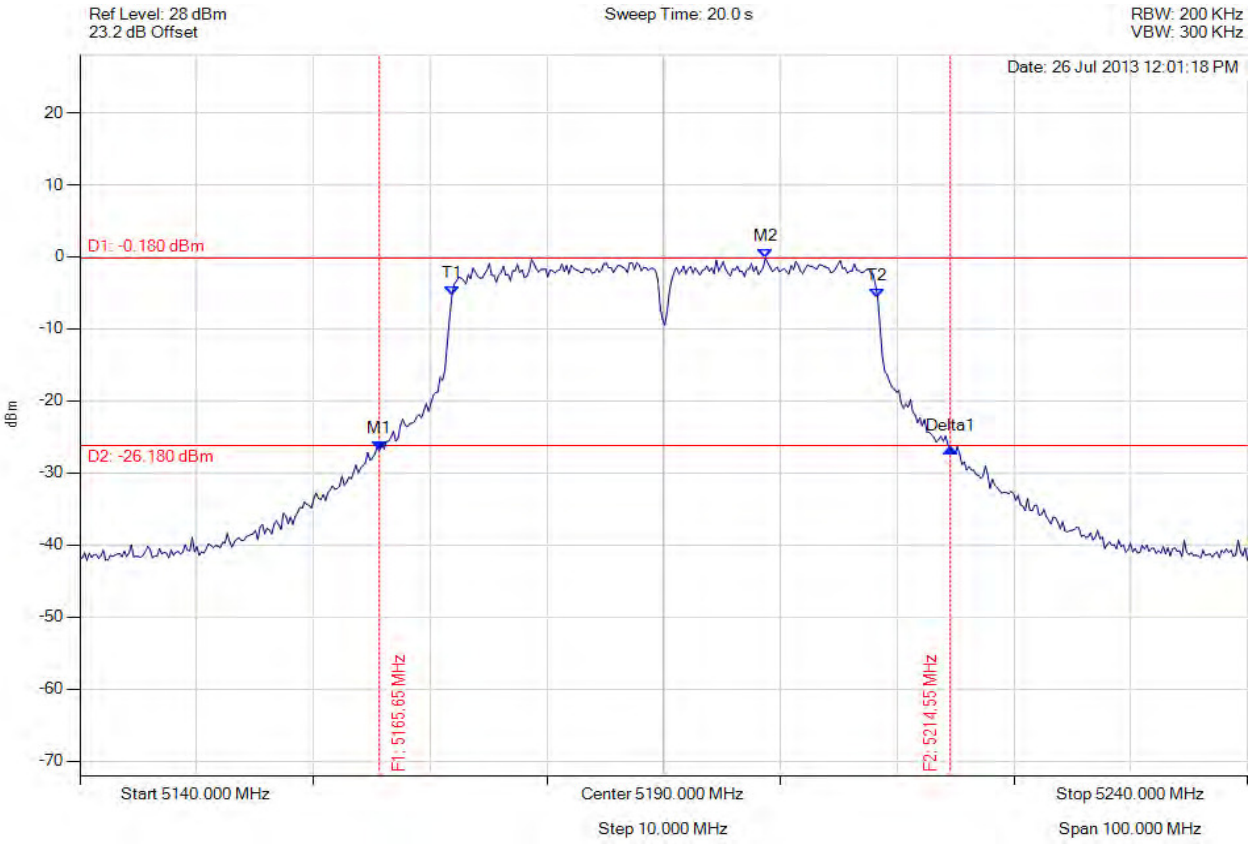

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5227.425 MHz : -26.486 dBm<br>M2 : 5233.737 MHz : -0.470 dBm<br>Delta1 : 25.251 MHz : -0.218 dB<br>T1 : 5231.032 MHz : -9.417 dBm<br>T2 : 5248.968 MHz : -8.945 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.251 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



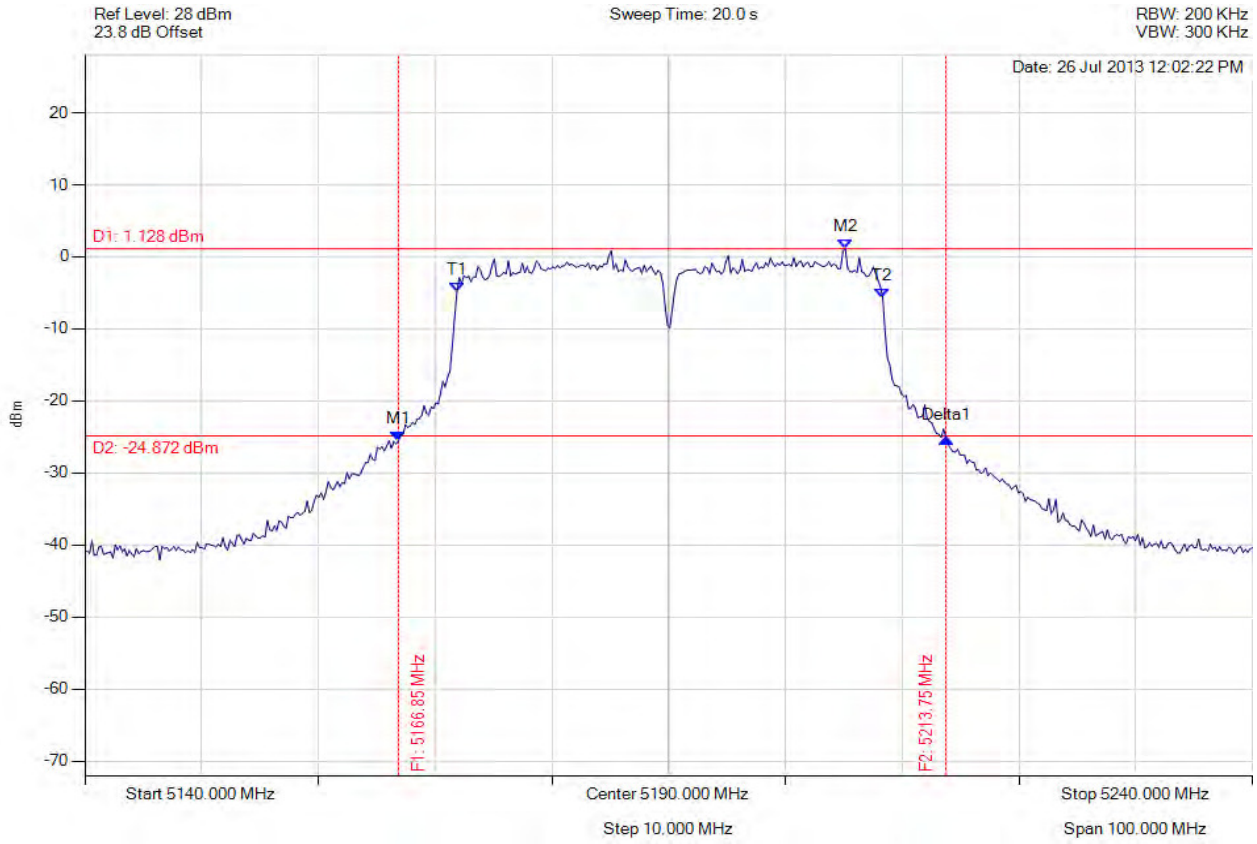

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5165.651 MHz : -26.860 dBm<br>M2 : 5198.717 MHz : -0.180 dBm<br>Delta1 : 48.898 MHz : 0.291 dB<br>T1 : 5171.864 MHz : -5.303 dBm<br>T2 : 5208.337 MHz : -5.724 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.898 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



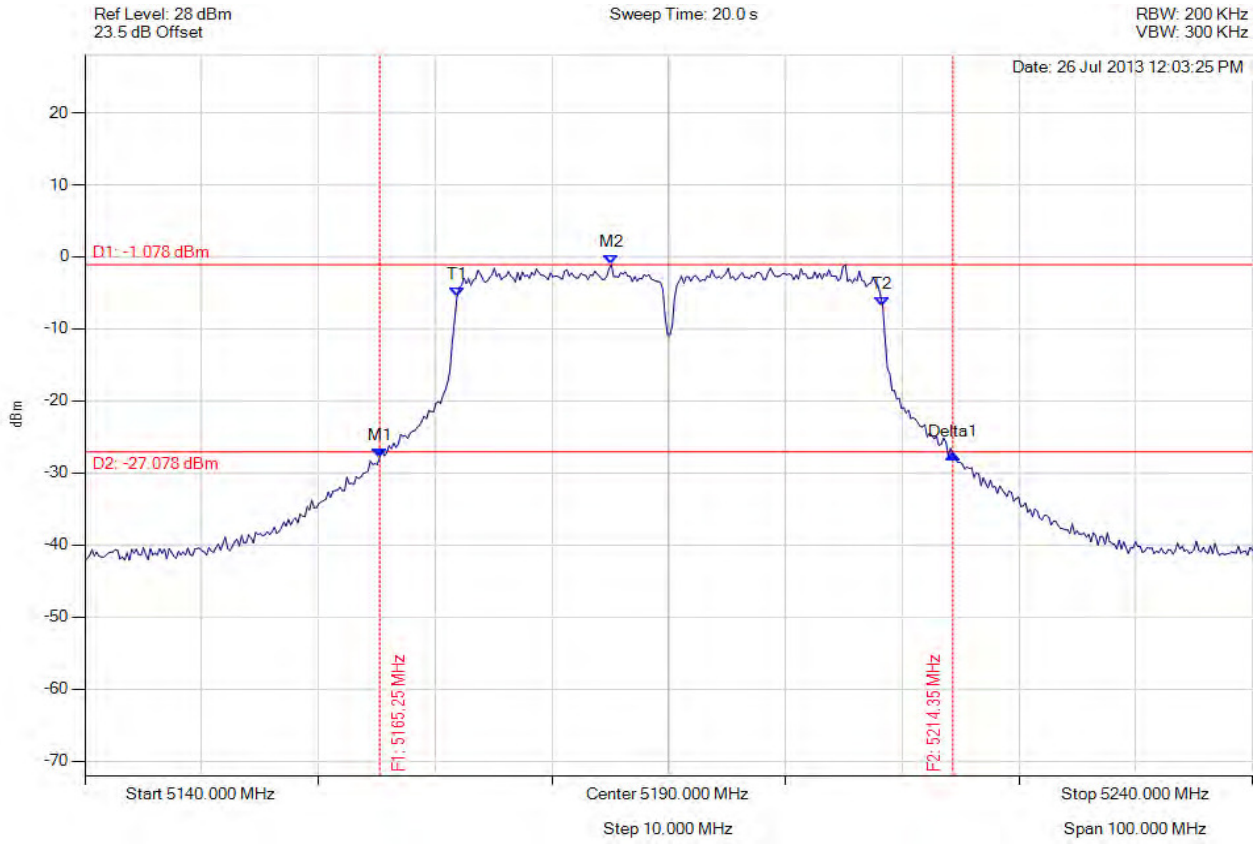

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5166.854 MHz : -25.557 dBm<br>M2 : 5205.130 MHz : 1.128 dBm<br>Delta1 : 46.894 MHz : 0.423 dB<br>T1 : 5171.864 MHz : -4.859 dBm<br>T2 : 5208.337 MHz : -5.722 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 46.894 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



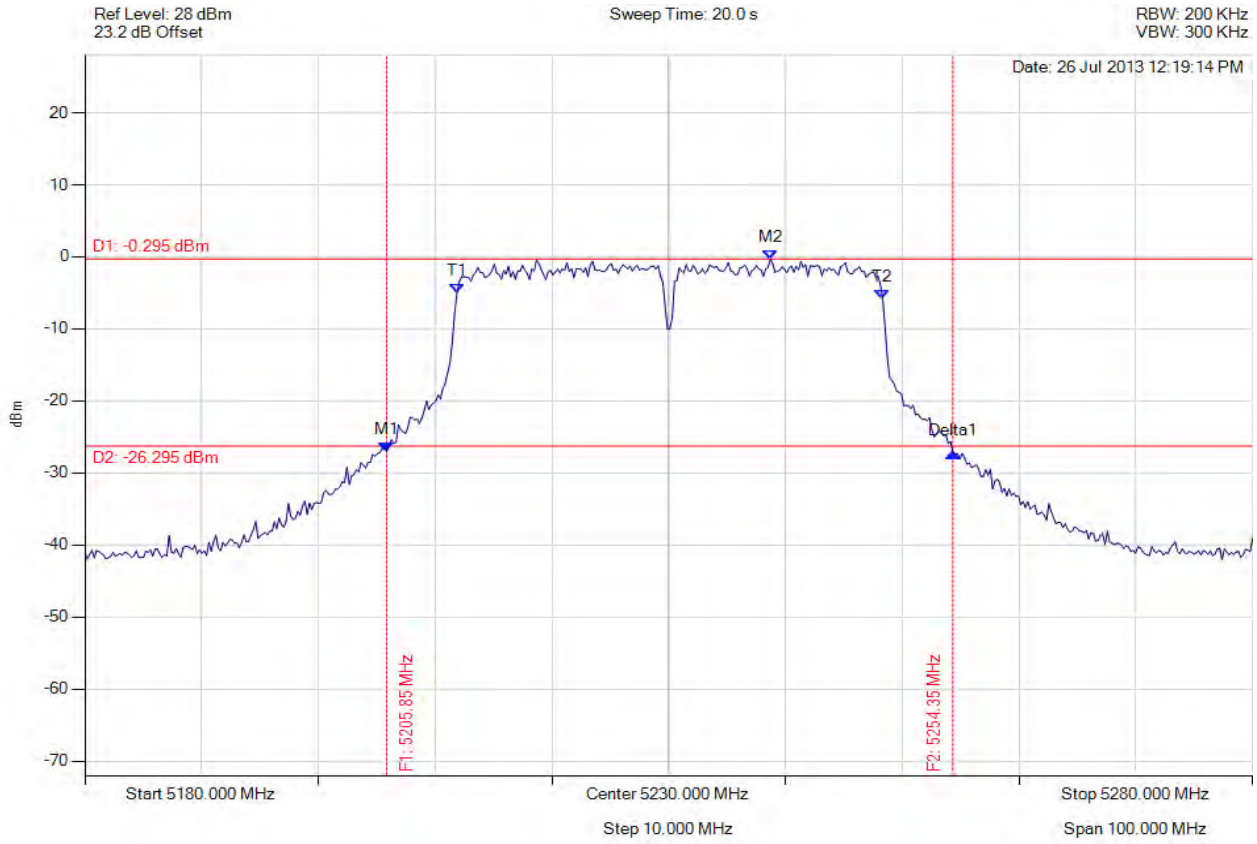

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5165.251 MHz : -27.871 dBm<br>M2 : 5185.090 MHz : -1.078 dBm<br>Delta1 : 49.098 MHz : 0.517 dB<br>T1 : 5171.864 MHz : -5.583 dBm<br>T2 : 5208.337 MHz : -6.940 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 49.098 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



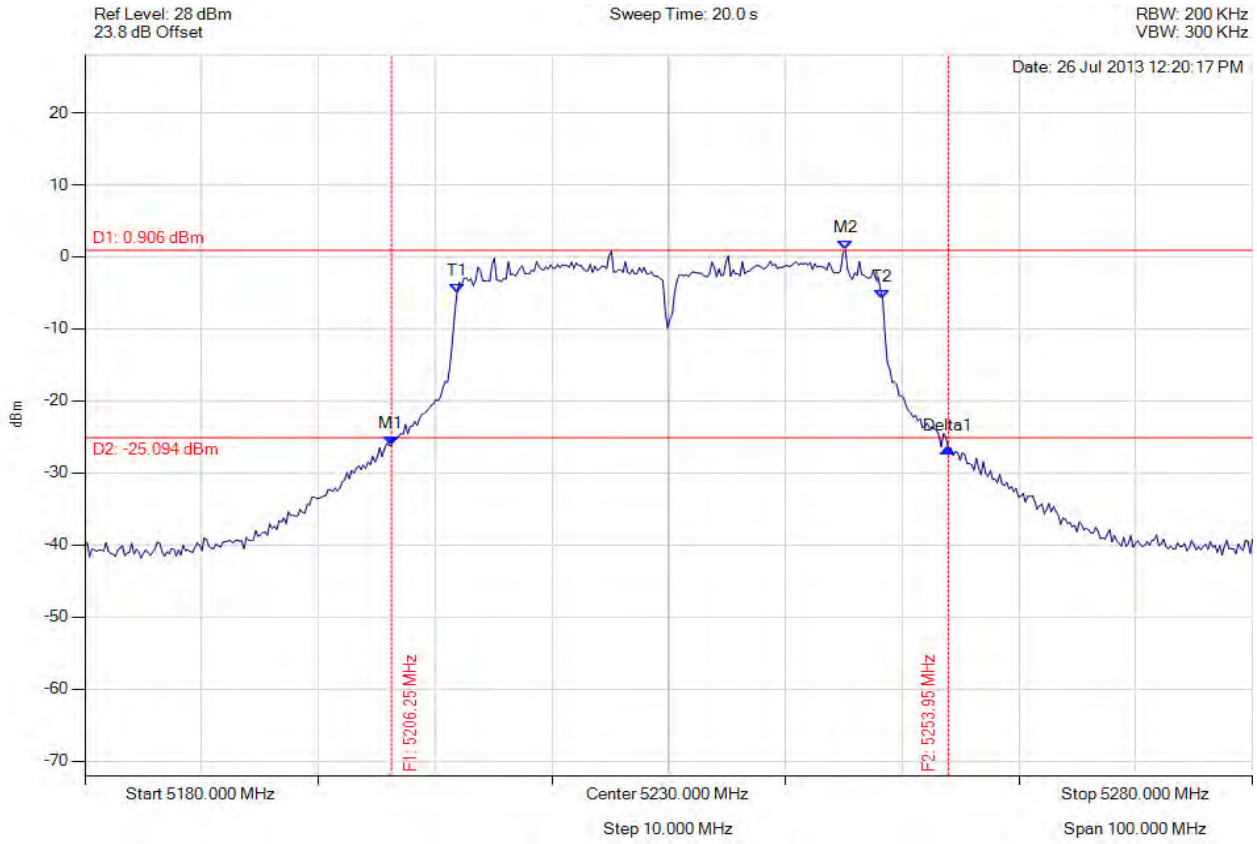

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5205.852 MHz : -27.021 dBm<br>M2 : 5238.717 MHz : -0.295 dBm<br>Delta1 : 48.497 MHz : -0.161 dB<br>T1 : 5211.864 MHz : -5.032 dBm<br>T2 : 5248.337 MHz : -5.907 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.497 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



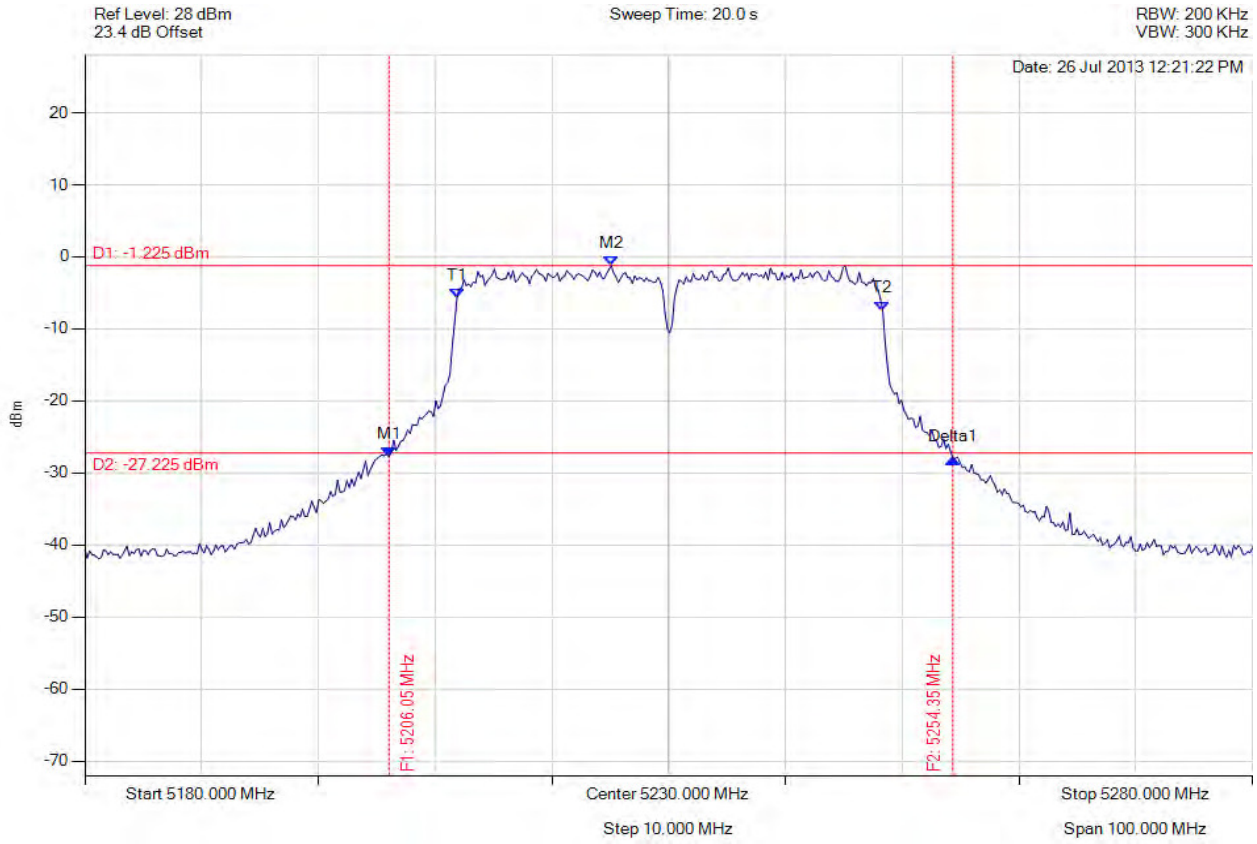

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5206.253 MHz : -26.175 dBm<br>M2 : 5245.130 MHz : 0.906 dBm<br>Delta1 : 47.695 MHz : -0.334 dB<br>T1 : 5211.864 MHz : -4.998 dBm<br>T2 : 5248.337 MHz : -5.909 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



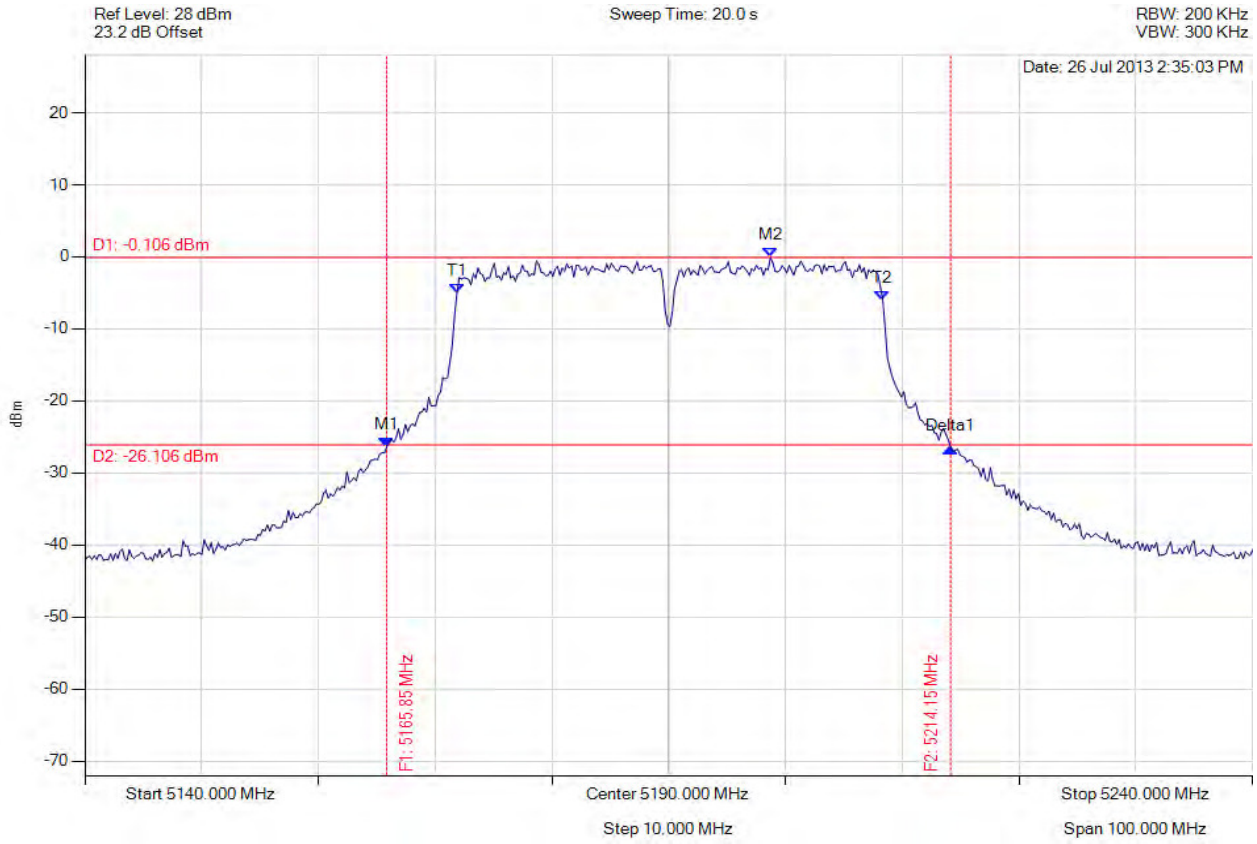

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5206.052 MHz : -27.755 dBm<br>M2 : 5225.090 MHz : -1.225 dBm<br>Delta1 : 48.297 MHz : -0.309 dB<br>T1 : 5211.864 MHz : -5.724 dBm<br>T2 : 5248.337 MHz : -7.466 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.297 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



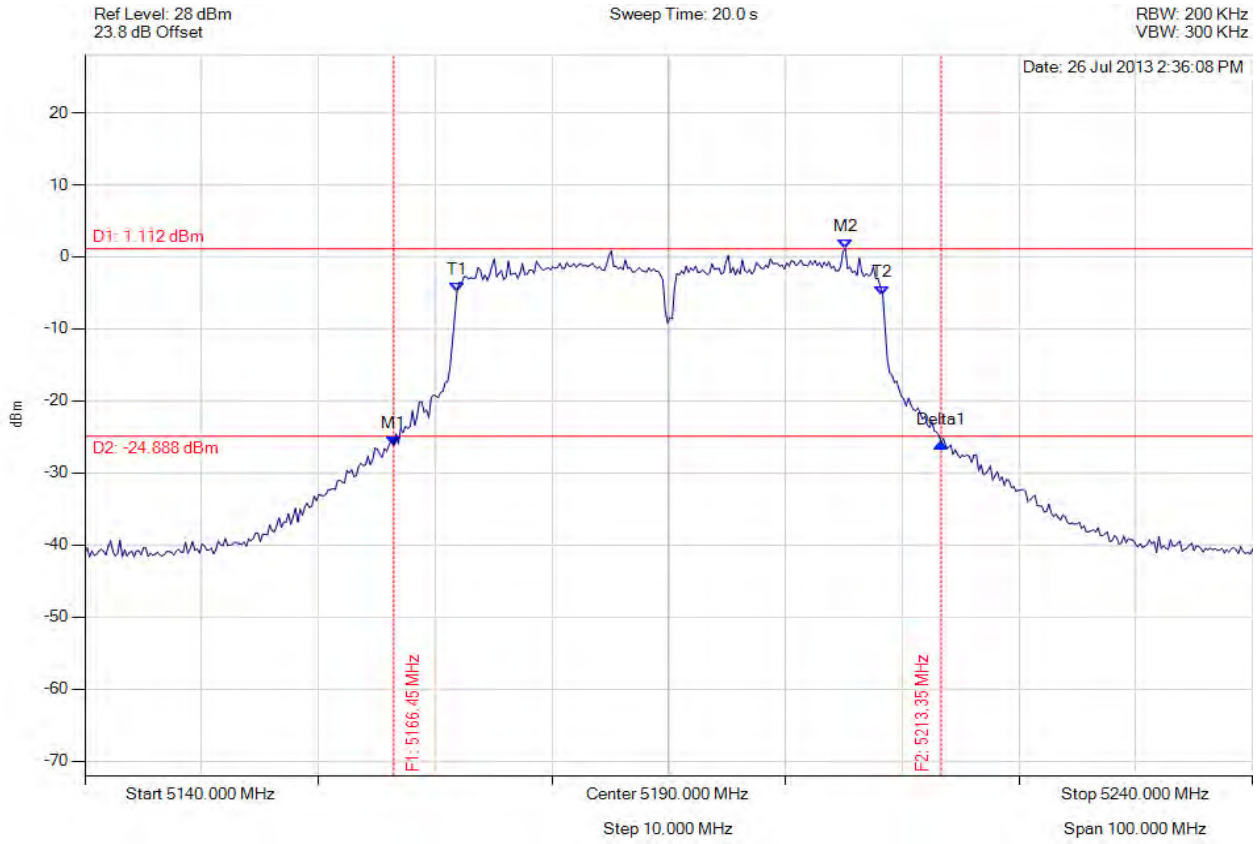

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5165.852 MHz : -26.376 dBm<br>M2 : 5198.717 MHz : -0.106 dBm<br>Delta1 : 48.297 MHz : -0.163 dB<br>T1 : 5171.864 MHz : -4.991 dBm<br>T2 : 5208.337 MHz : -5.988 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.297 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



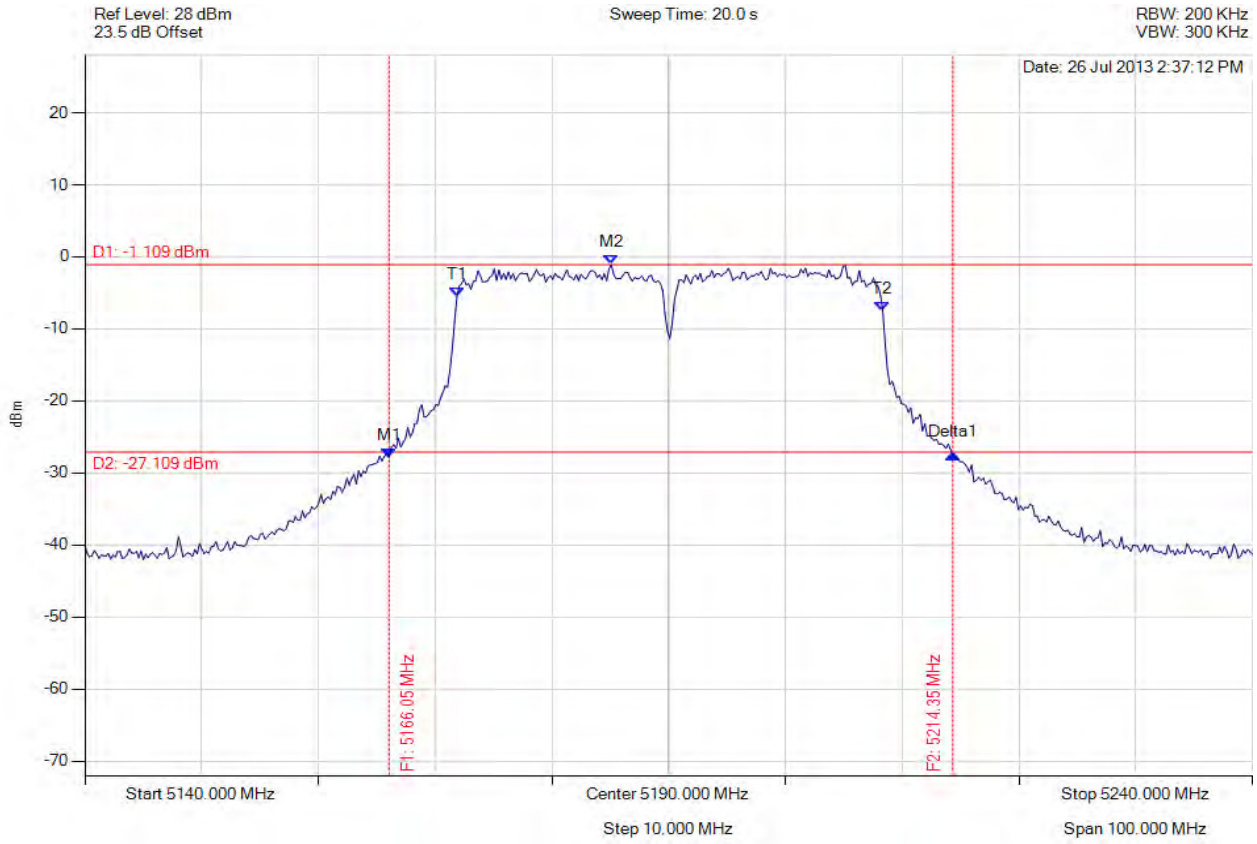

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5166.453 MHz : -26.171 dBm<br>M2 : 5205.130 MHz : 1.112 dBm<br>Delta1 : 46.894 MHz : 0.370 dB<br>T1 : 5171.864 MHz : -4.849 dBm<br>T2 : 5208.337 MHz : -5.286 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 46.894 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



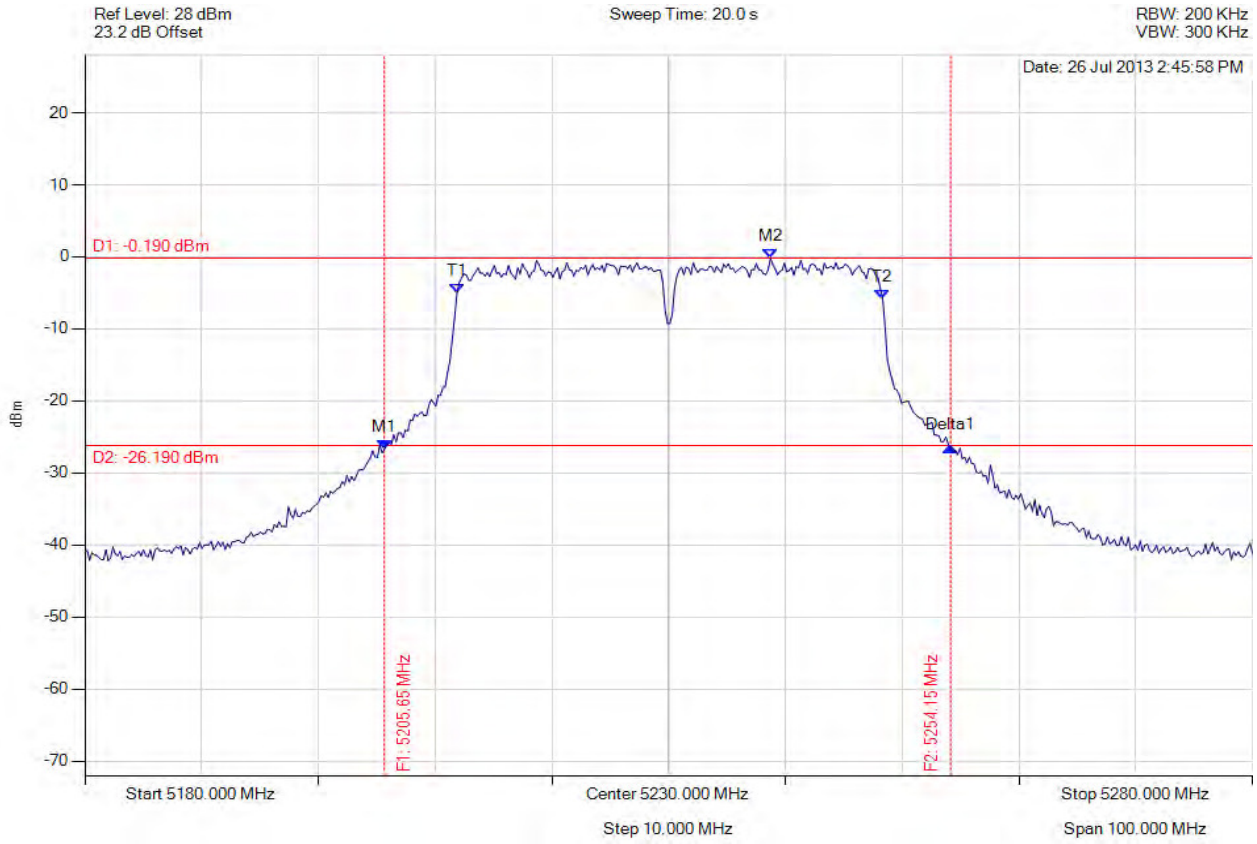

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5166.052 MHz : -27.830 dBm<br>M2 : 5185.090 MHz : -1.109 dBm<br>Delta1 : 48.297 MHz : 0.431 dB<br>T1 : 5171.864 MHz : -5.522 dBm<br>T2 : 5208.337 MHz : -7.536 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.297 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



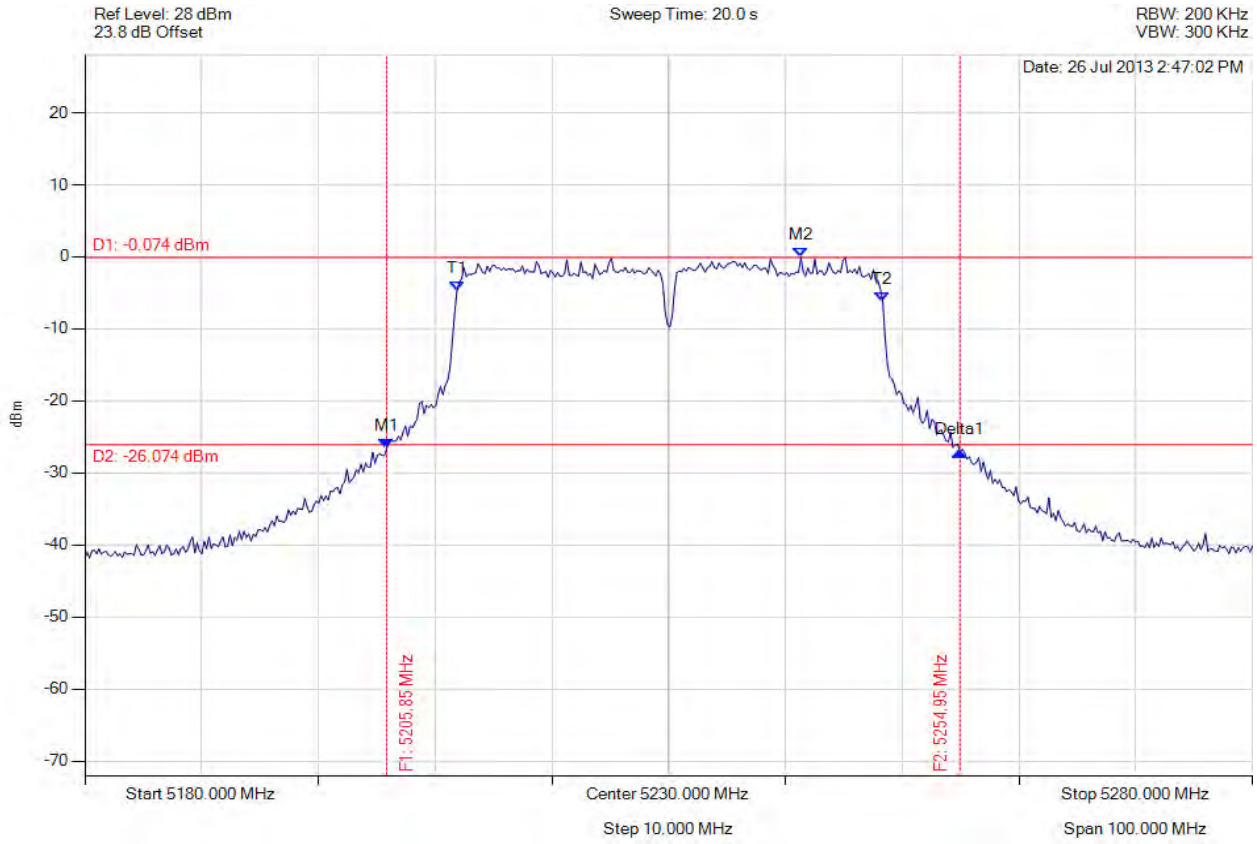

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5205.651 MHz : -26.712 dBm<br>M2 : 5238.717 MHz : -0.190 dBm<br>Delta1 : 48.497 MHz : 0.390 dB<br>T1 : 5211.864 MHz : -5.089 dBm<br>T2 : 5248.337 MHz : -5.892 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.497 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



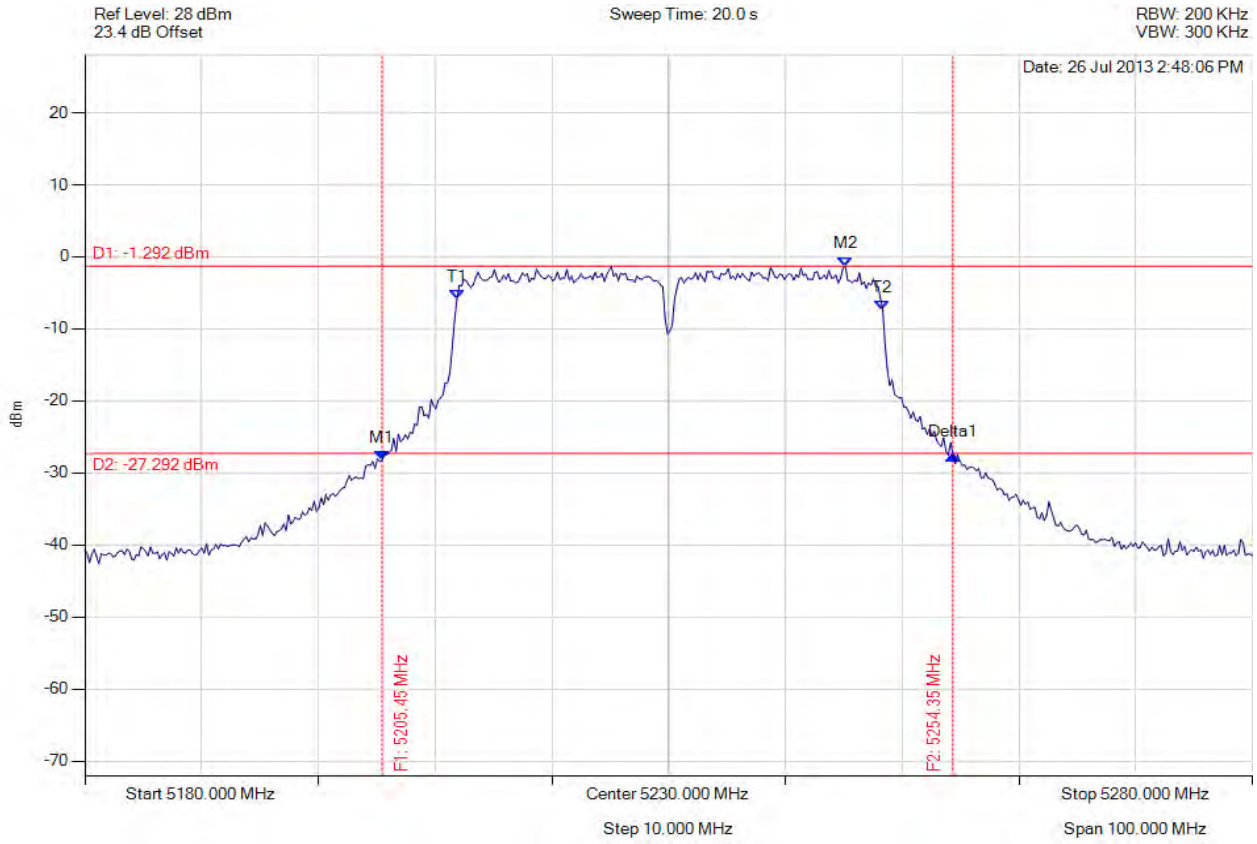

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5205.852 MHz : -26.590 dBm<br>M2 : 5241.323 MHz : -0.074 dBm<br>Delta1 : 49.098 MHz : -0.508 dB<br>T1 : 5211.864 MHz : -4.688 dBm<br>T2 : 5248.337 MHz : -6.212 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 49.098 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



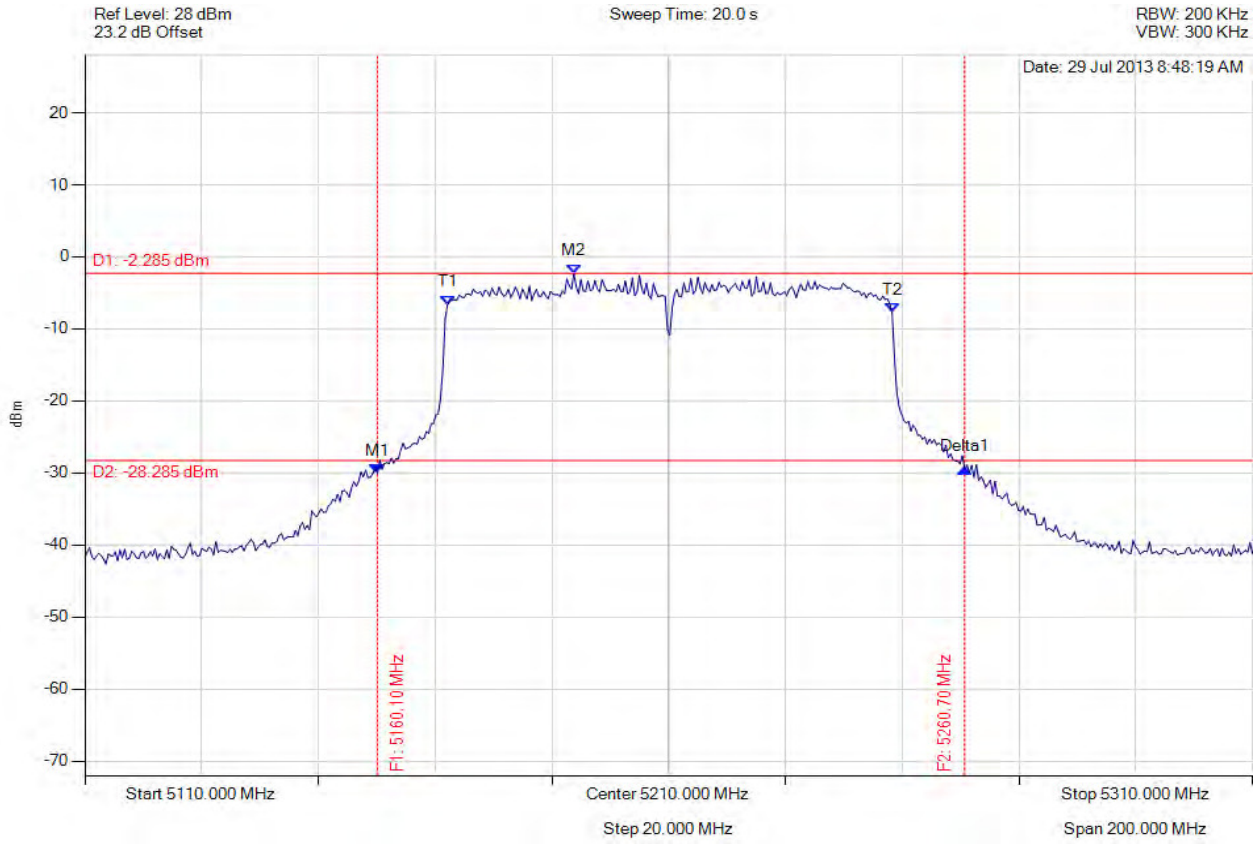

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5205.451 MHz : -28.286 dBm<br>M2 : 5245.130 MHz : -1.292 dBm<br>Delta1 : 48.898 MHz : 0.813 dB<br>T1 : 5211.864 MHz : -5.819 dBm<br>T2 : 5248.337 MHz : -7.444 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.898 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



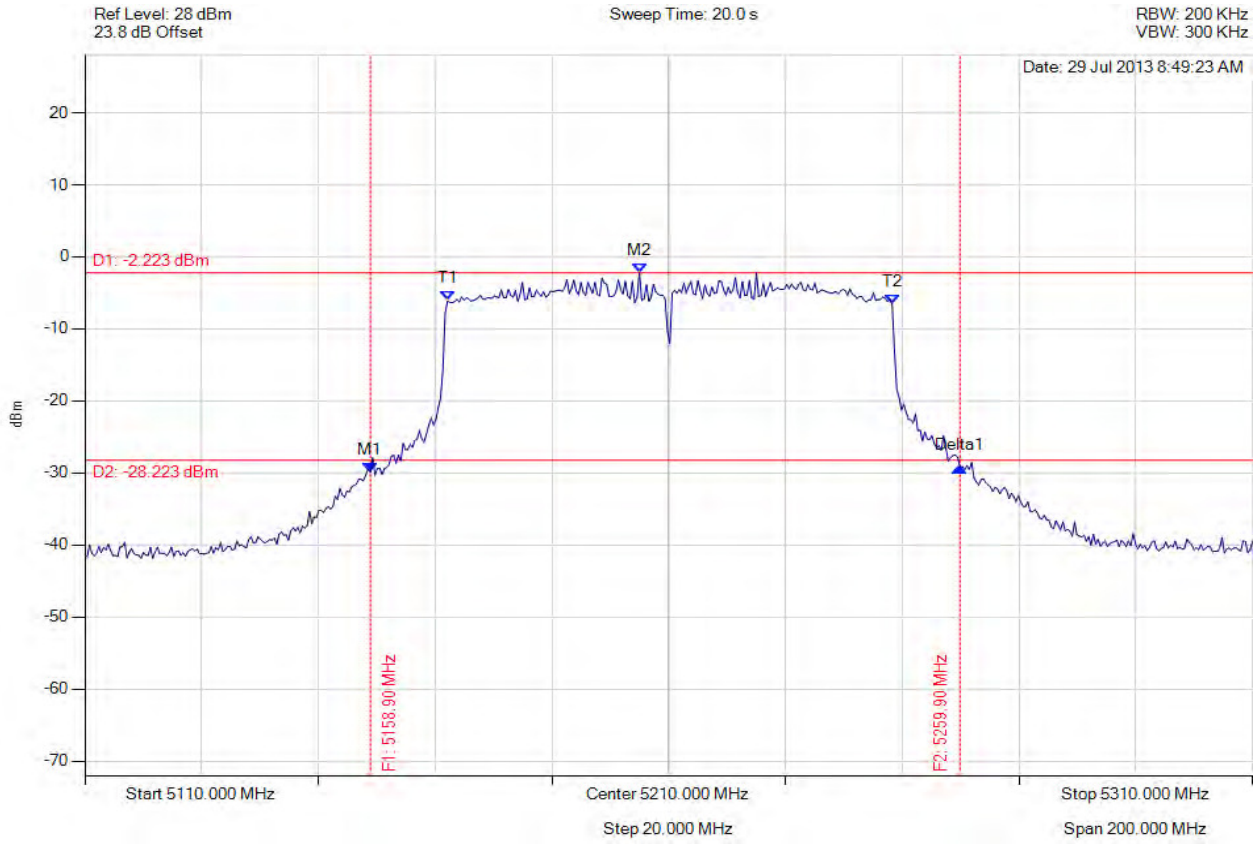

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5160.100 MHz : -30.033 dBm<br>M2 : 5193.768 MHz : -2.285 dBm<br>Delta1 : 100.601 MHz : 0.596 dB<br>T1 : 5172.124 MHz : -6.633 dBm<br>T2 : 5248.277 MHz : -7.698 dBm<br>OBW : 76.152 MHz | Measured 26 dB Bandwidth: 100.601 MHz<br>Measured 99% Bandwidth: 76.152 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



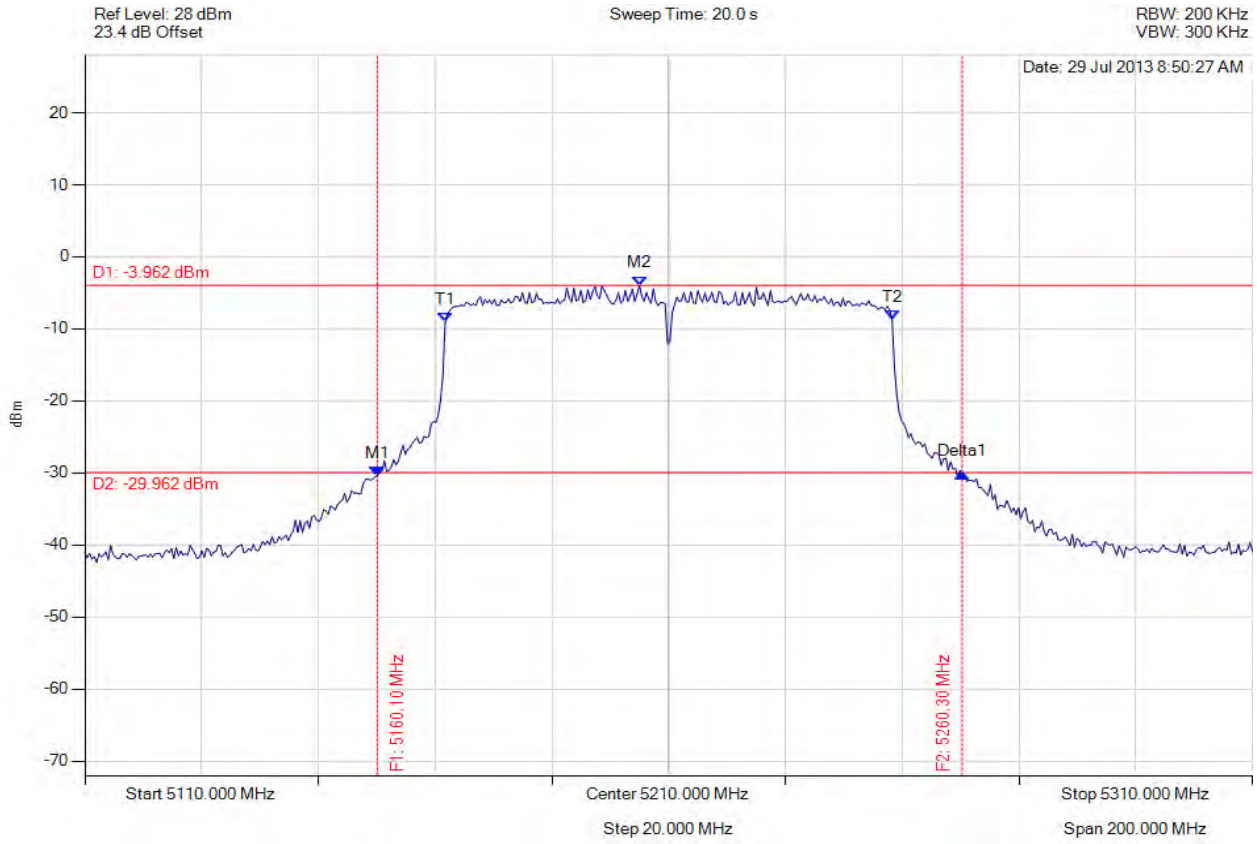

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5158.898 MHz : -29.870 dBm<br>M2 : 5204.990 MHz : -2.223 dBm<br>Delta1 : 101.002 MHz : 0.606 dB<br>T1 : 5172.124 MHz : -6.106 dBm<br>T2 : 5248.277 MHz : -6.478 dBm<br>OBW : 76.152 MHz | Measured 26 dB Bandwidth: 101.002 MHz<br>Measured 99% Bandwidth: 76.152 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



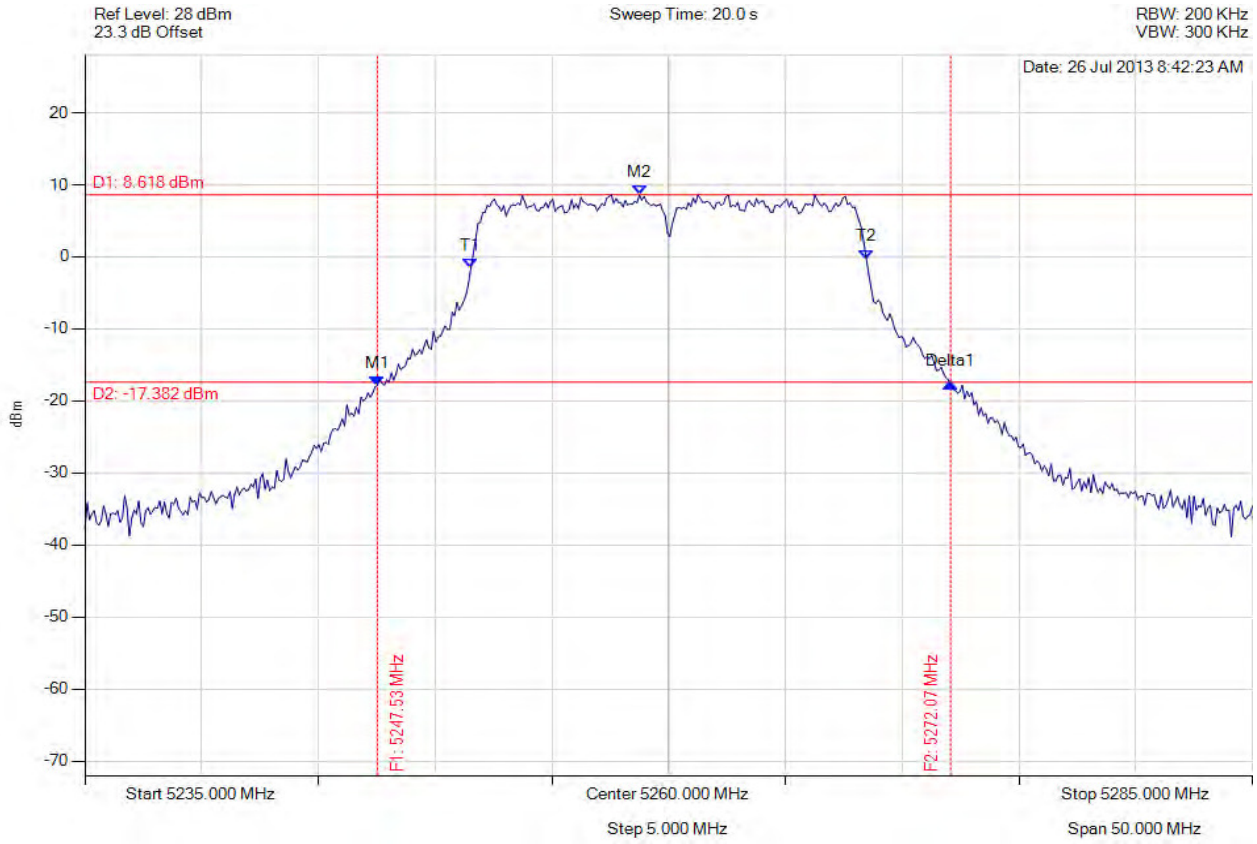

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5160.100 MHz : -30.377 dBm<br>M2 : 5204.990 MHz : -3.962 dBm<br>Delta1 : 100.200 MHz : 0.299 dB<br>T1 : 5171.723 MHz : -9.083 dBm<br>T2 : 5248.277 MHz : -8.727 dBm<br>OBW : 76.553 MHz | Measured 26 dB Bandwidth: 100.200 MHz<br>Measured 99% Bandwidth: 76.553 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



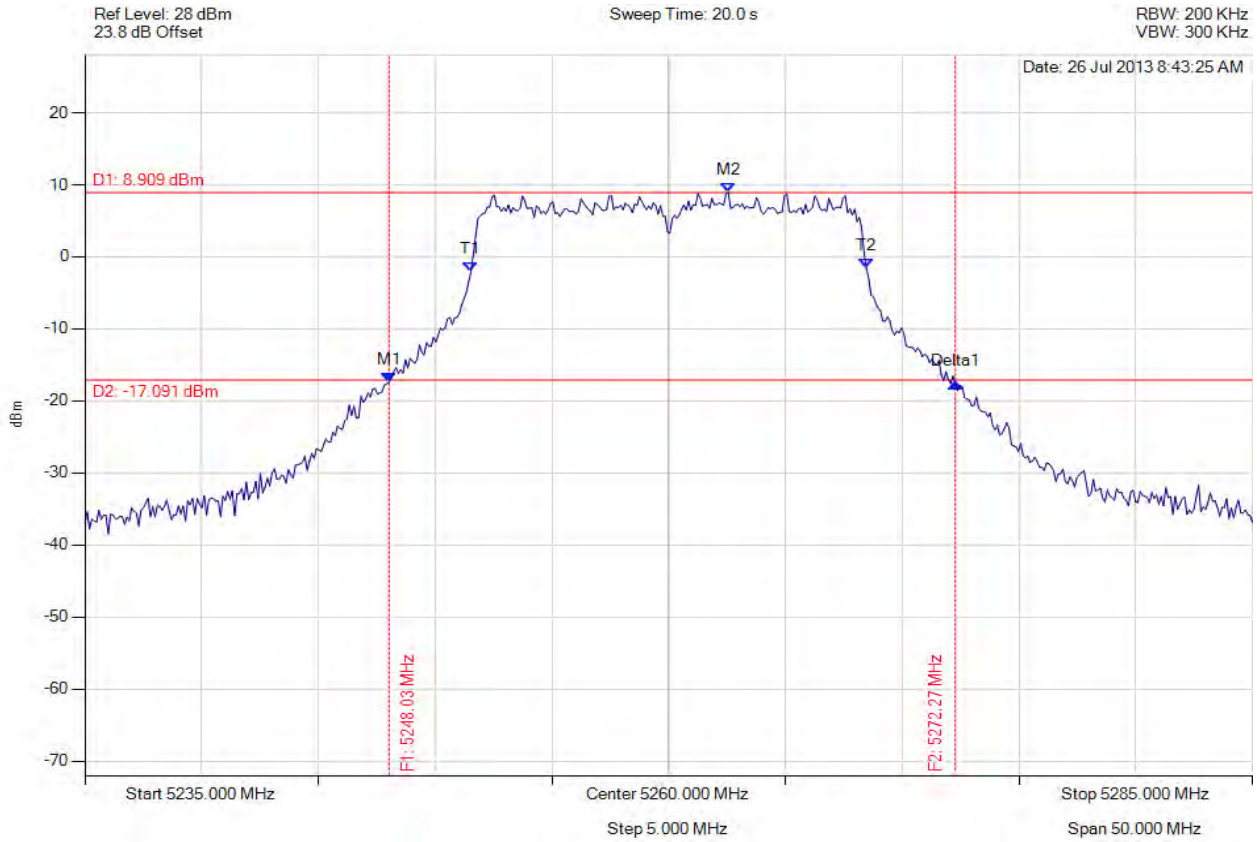

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5247.525 MHz : -17.847 dBm<br>M2 : 5258.747 MHz : 8.618 dBm<br>Delta1 : 24.549 MHz : 0.234 dB<br>T1 : 5251.533 MHz : -1.532 dBm<br>T2 : 5268.467 MHz : -0.283 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.549 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



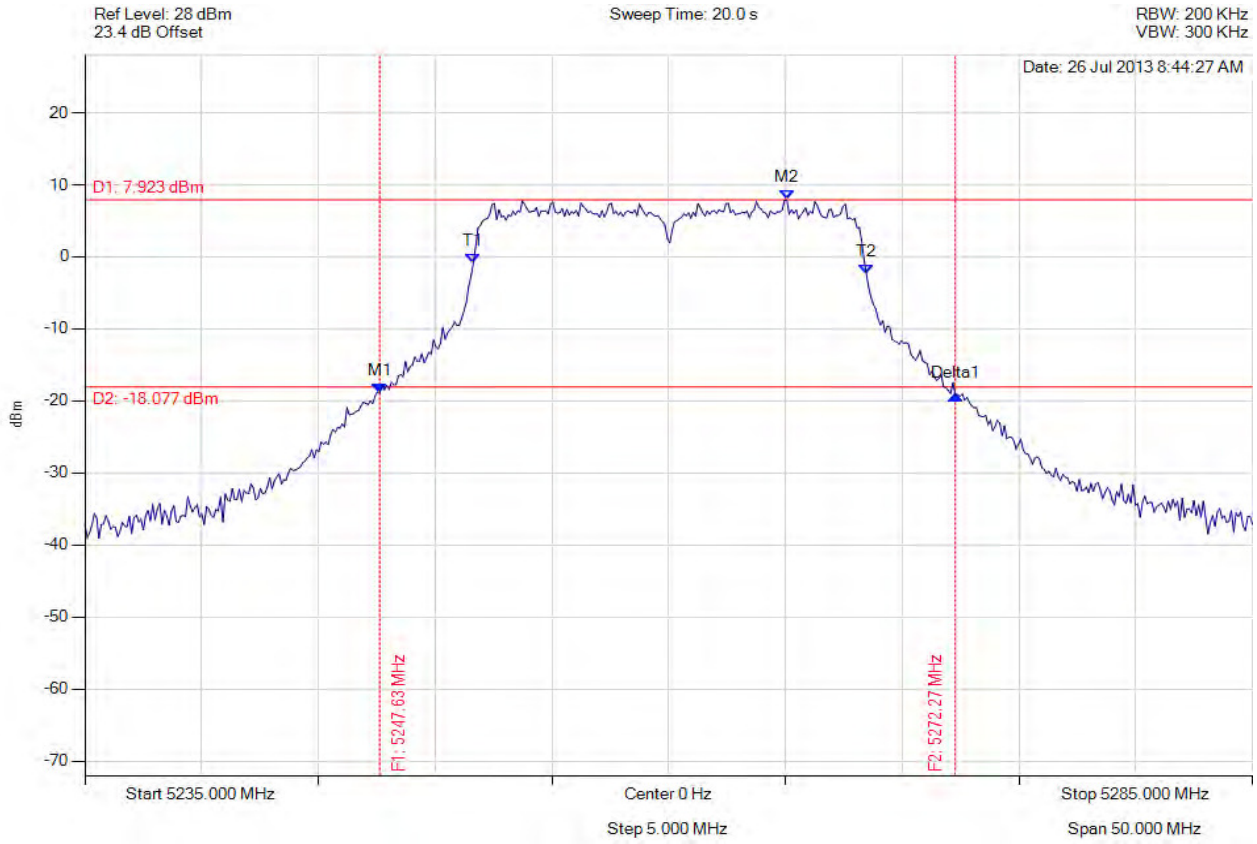

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5248.026 MHz : -17.409 dBm<br>M2 : 5262.555 MHz : 8.909 dBm<br>Delta1 : 24.248 MHz : -0.118 dB<br>T1 : 5251.533 MHz : -2.034 dBm<br>T2 : 5268.467 MHz : -1.603 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



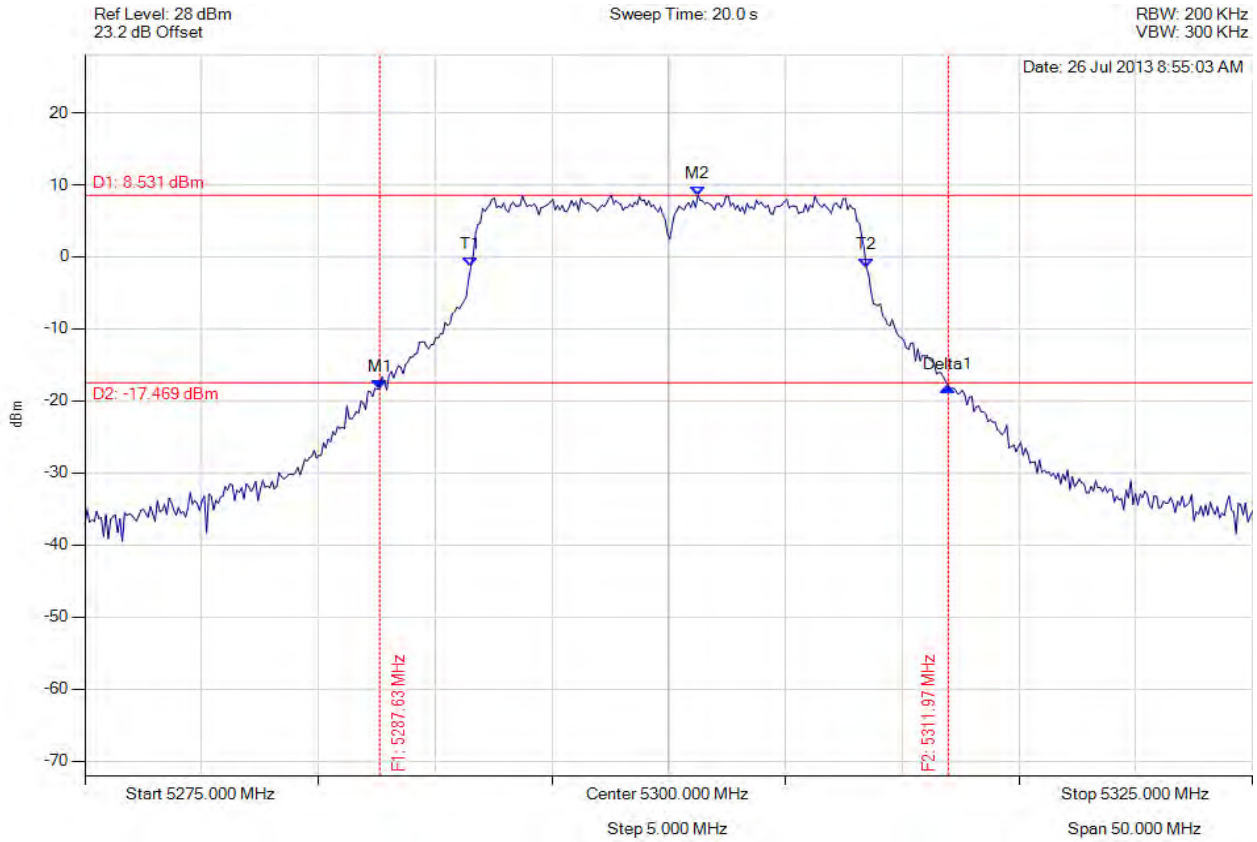

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5247.625 MHz : -18.933 dBm<br>M2 : 5265.060 MHz : 7.923 dBm<br>Delta1 : 24.649 MHz : -0.252 dB<br>T1 : 5251.633 MHz : -0.889 dBm<br>T2 : 5268.467 MHz : -2.354 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.649 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



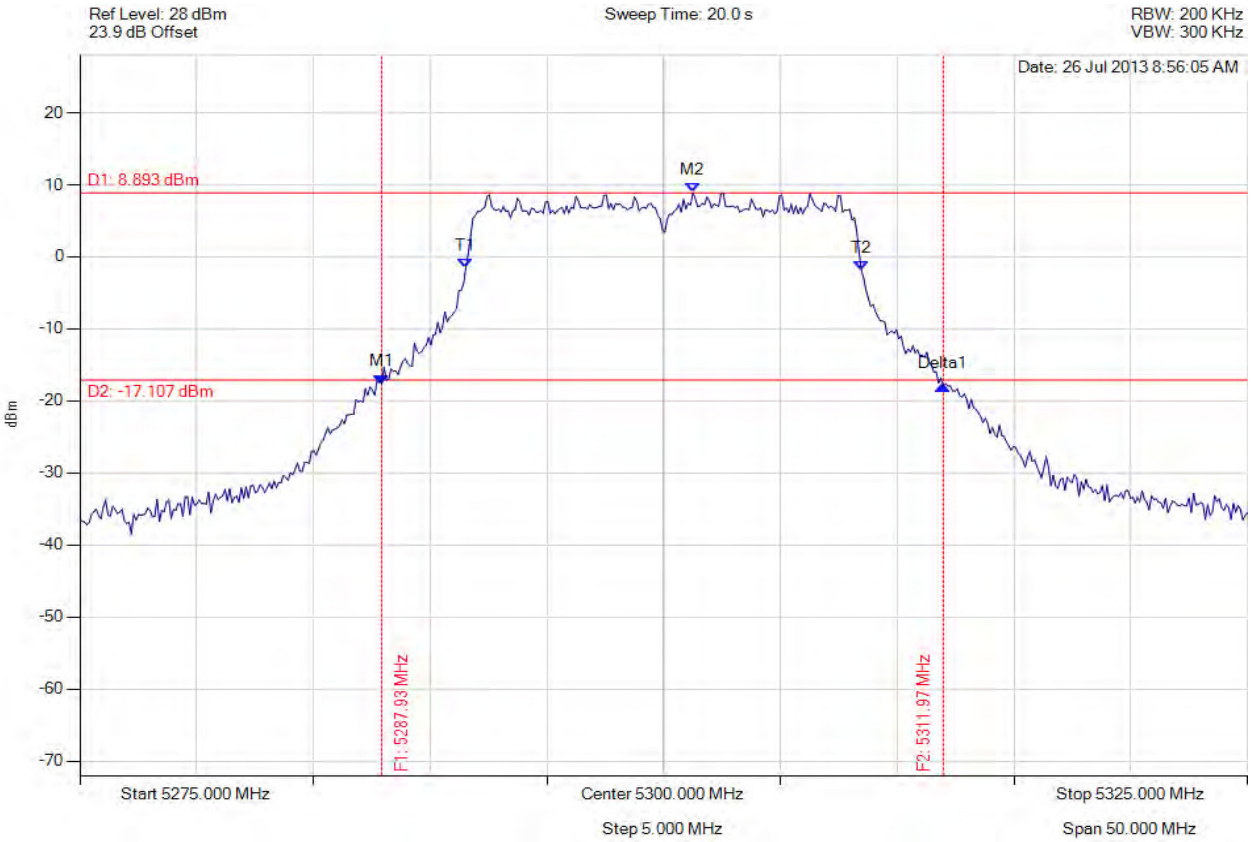

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5287.625 MHz : -18.312 dBm<br>M2 : 5301.253 MHz : 8.531 dBm<br>Delta1 : 24.349 MHz : 0.336 dB<br>T1 : 5291.533 MHz : -1.388 dBm<br>T2 : 5308.467 MHz : -1.453 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.349 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



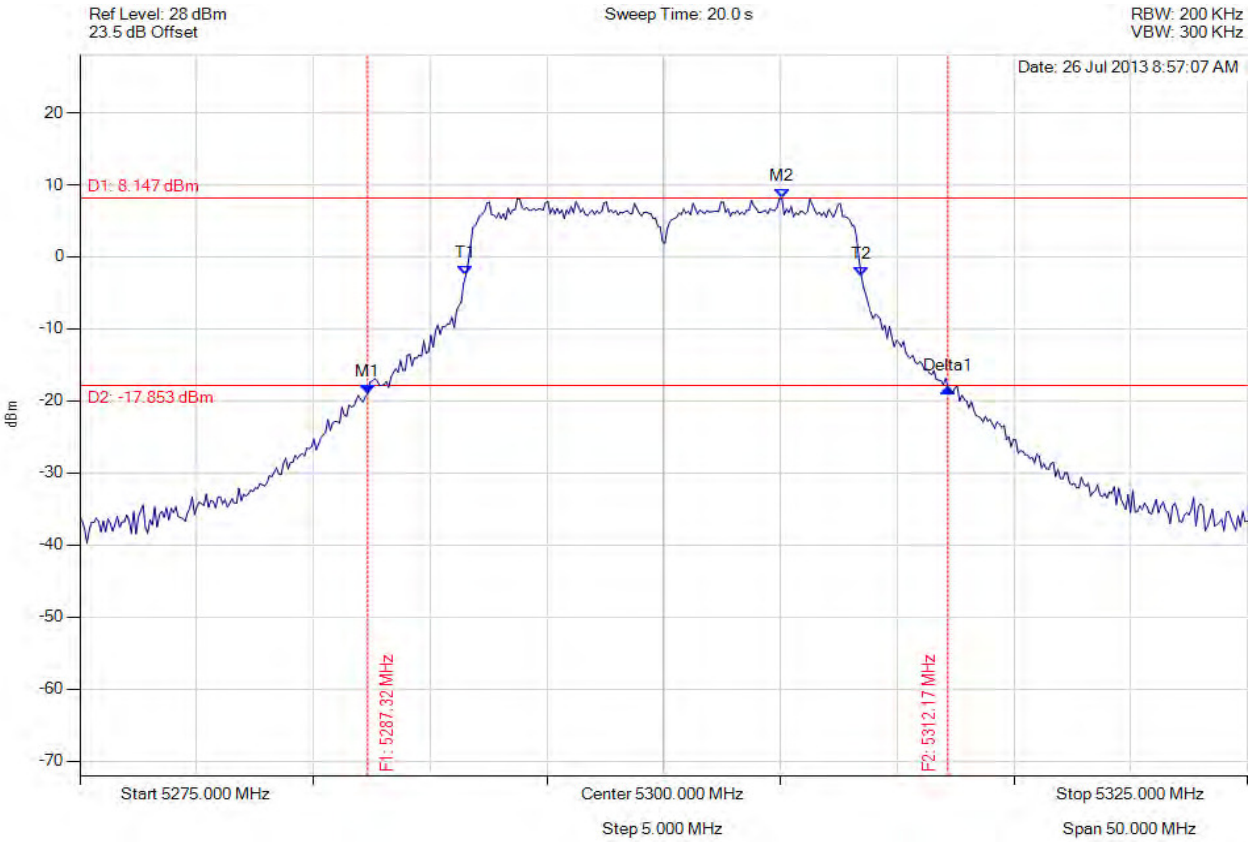

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5287.926 MHz : -17.629 dBm<br>M2 : 5301.253 MHz : 8.893 dBm<br>Delta1 : 24.048 MHz : -0.275 dB<br>T1 : 5291.533 MHz : -1.473 dBm<br>T2 : 5308.467 MHz : -1.845 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.048 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



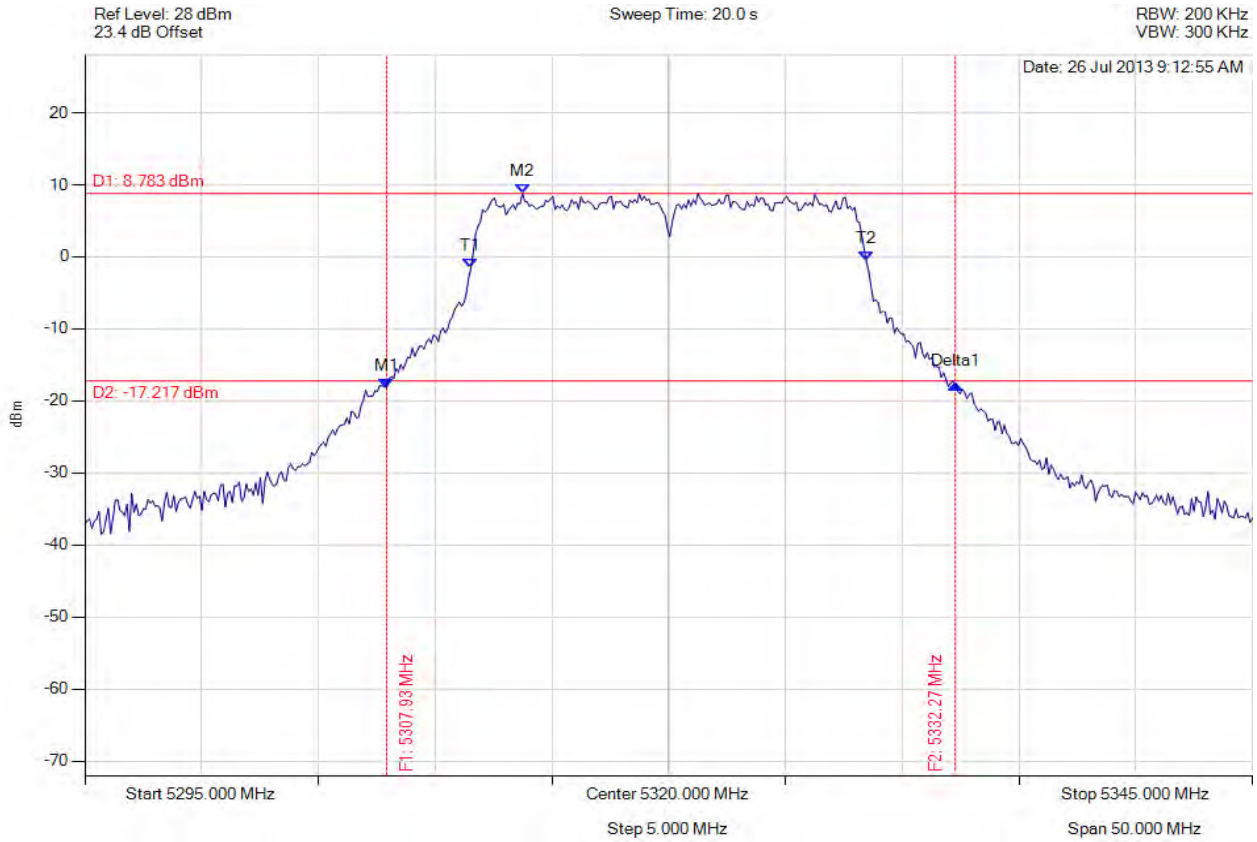

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5287.325 MHz : -19.010 dBm<br>M2 : 5305.060 MHz : 8.147 dBm<br>Delta1 : 24.850 MHz : 0.866 dB<br>T1 : 5291.533 MHz : -2.561 dBm<br>T2 : 5308.467 MHz : -2.720 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.850 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



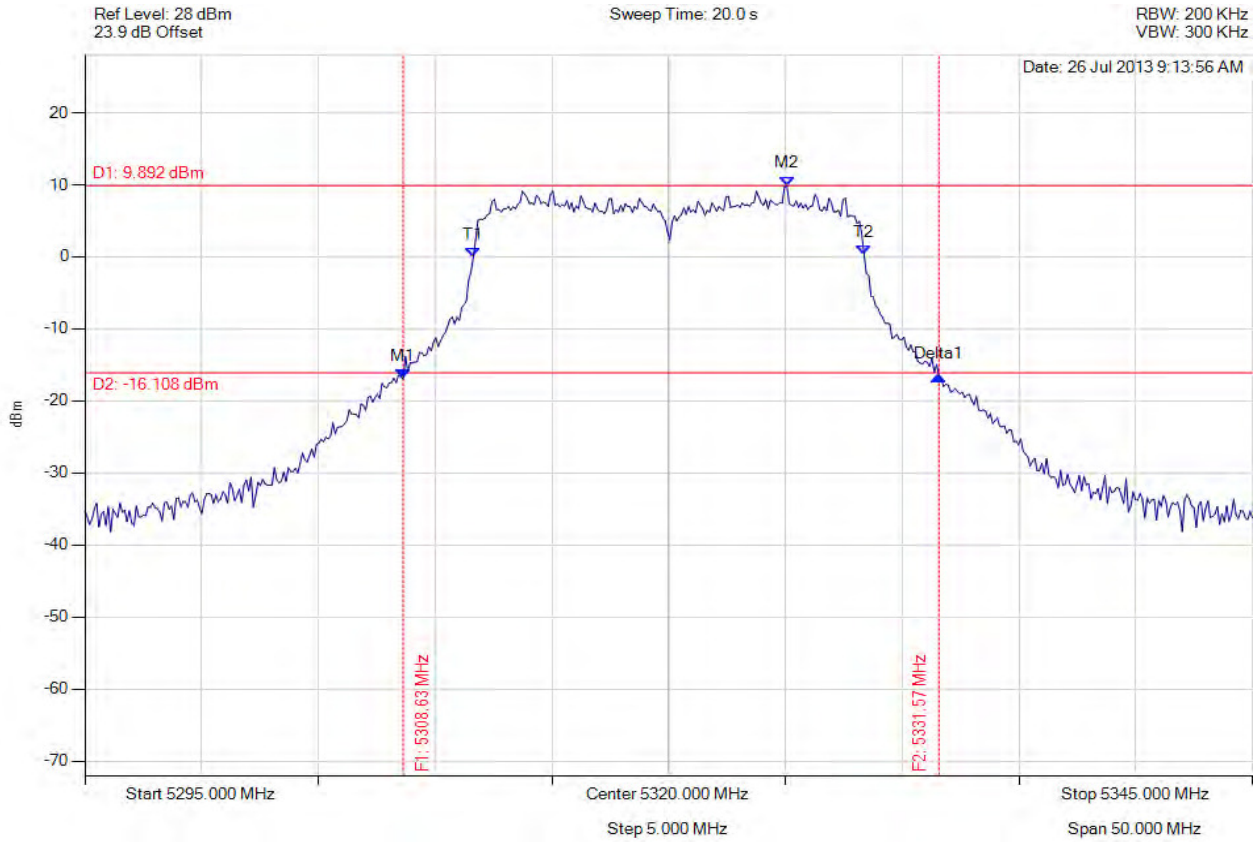

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5307.926 MHz : -18.150 dBm<br>M2 : 5313.737 MHz : 8.783 dBm<br>Delta1 : 24.349 MHz : 0.523 dB<br>T1 : 5311.533 MHz : -1.567 dBm<br>T2 : 5328.467 MHz : -0.609 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.349 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



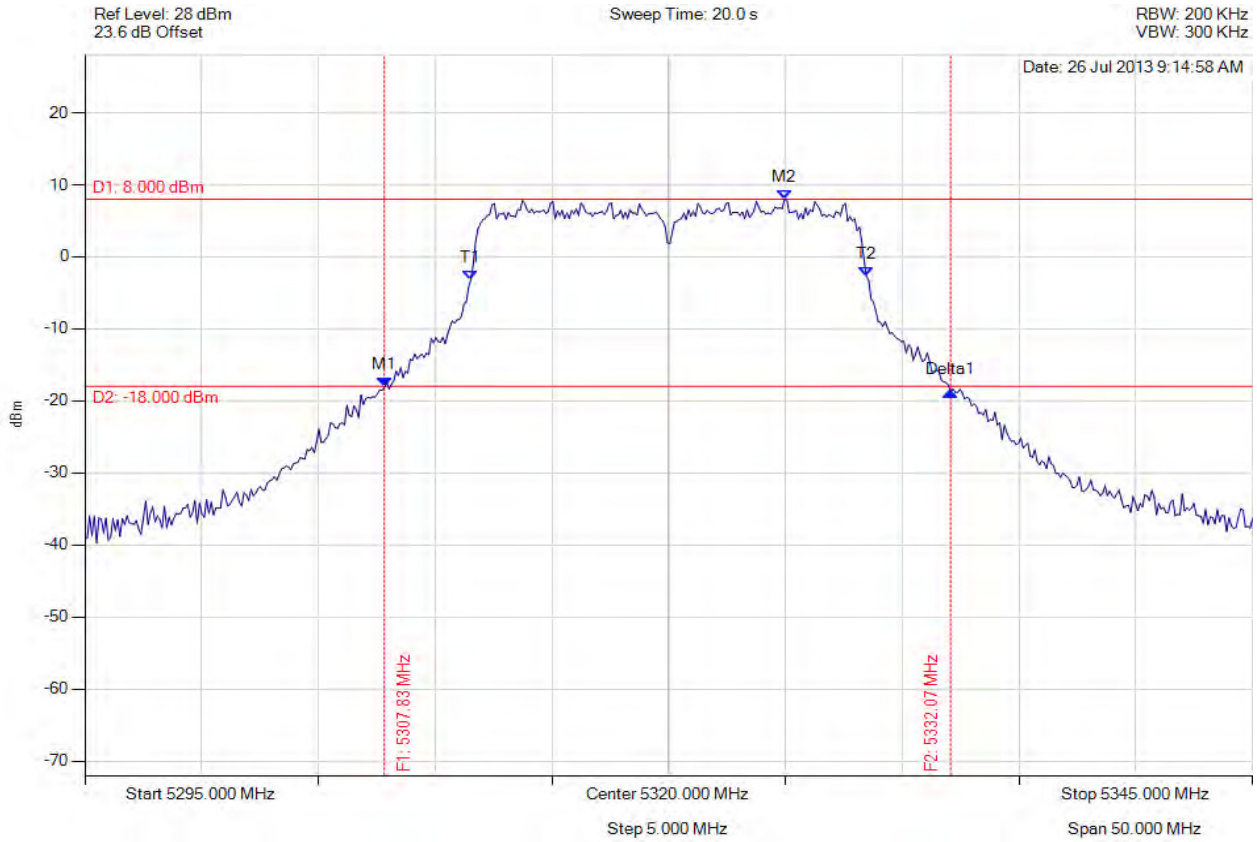

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5308.627 MHz : -16.950 dBm<br>M2 : 5325.060 MHz : 9.892 dBm<br>Delta1 : 22.946 MHz : 0.388 dB<br>T1 : 5311.633 MHz : -0.062 dBm<br>T2 : 5328.367 MHz : 0.341 dBm<br>OBW : 16.733 MHz | Measured 26 dB Bandwidth: 22.946 MHz<br>Measured 99% Bandwidth: 16.733 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



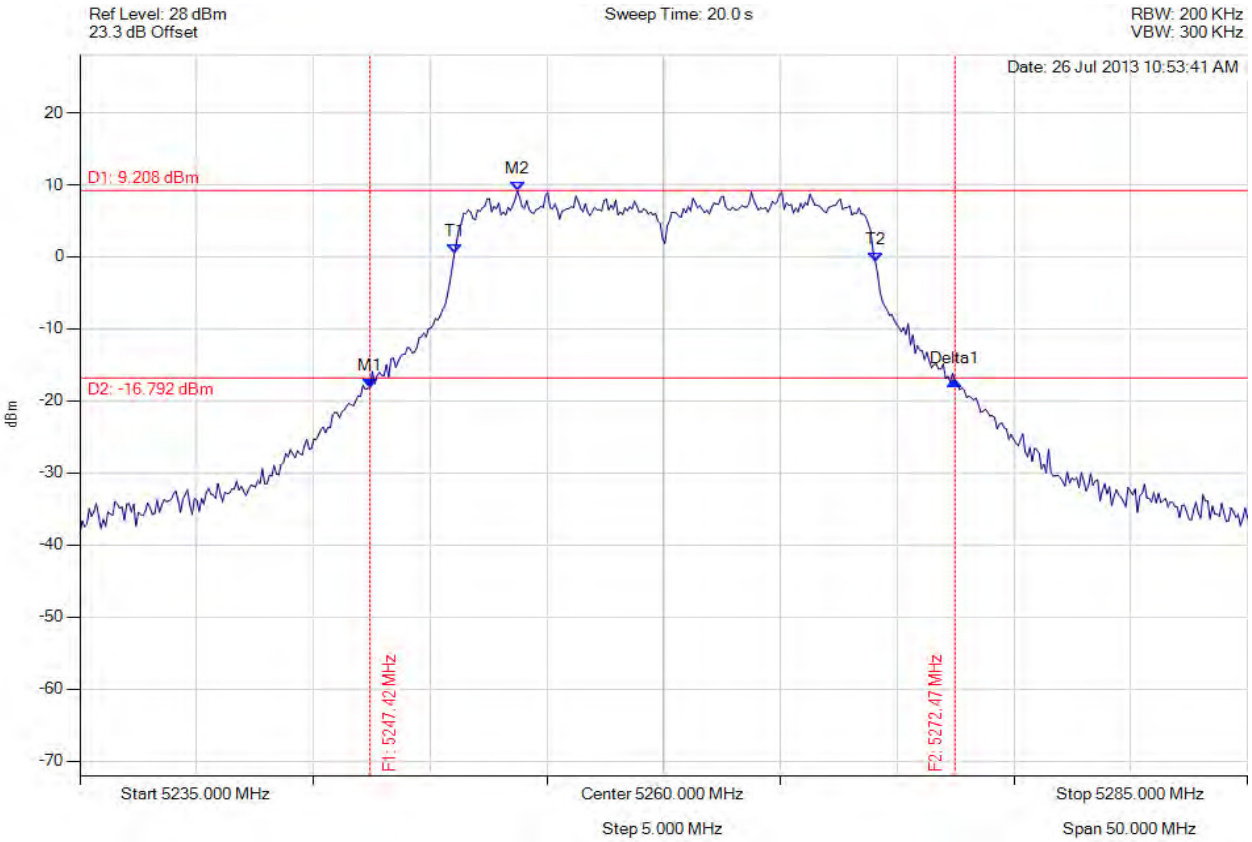

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5307.826 MHz : -18.101 dBm<br>M2 : 5324.960 MHz : 8.000 dBm<br>Delta1 : 24.248 MHz : -0.610 dB<br>T1 : 5311.533 MHz : -3.177 dBm<br>T2 : 5328.467 MHz : -2.685 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



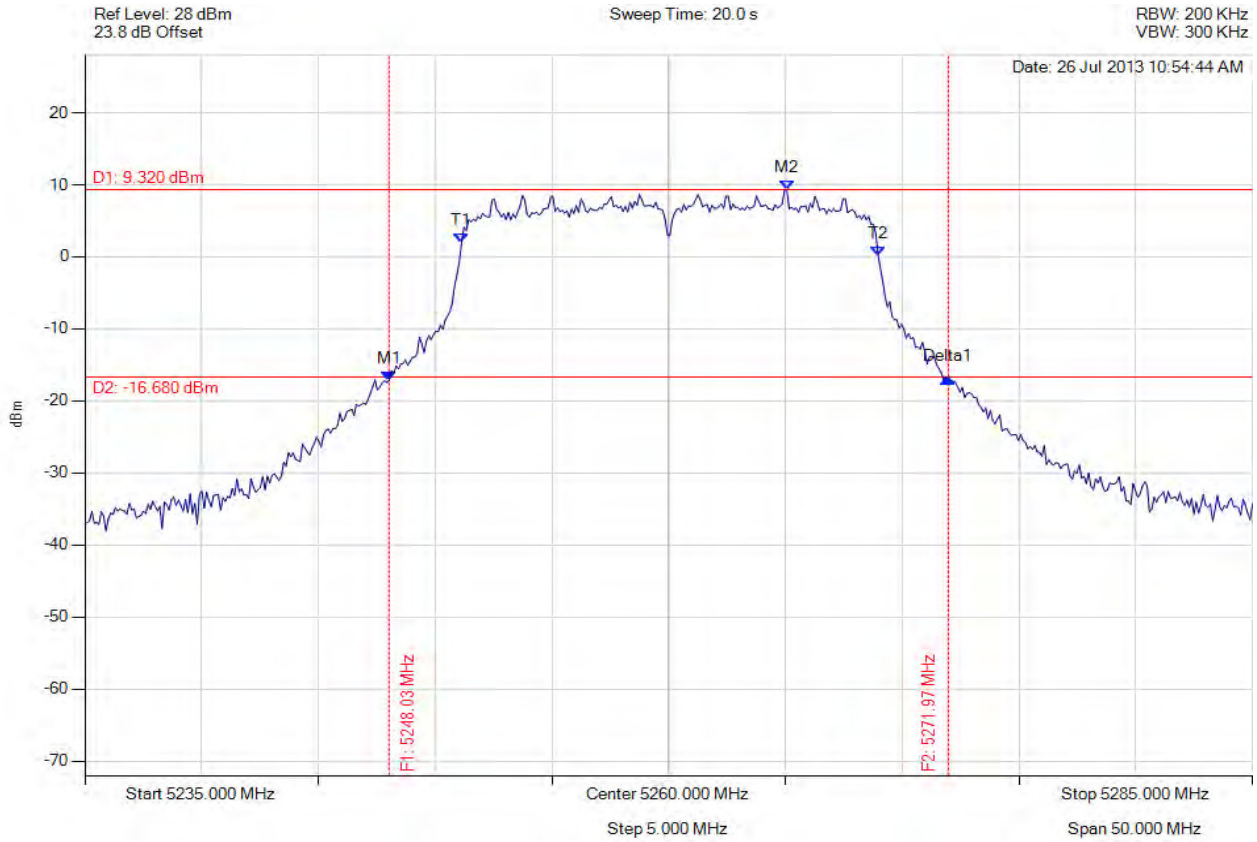

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5247.425 MHz : -18.186 dBm<br>M2 : 5253.737 MHz : 9.208 dBm<br>Delta1 : 25.050 MHz : 1.021 dB<br>T1 : 5251.032 MHz : 0.426 dBm<br>T2 : 5269.068 MHz : -0.647 dBm<br>OBW : 18.036 MHz | Measured 26 dB Bandwidth: 25.050 MHz<br>Measured 99% Bandwidth: 18.036 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



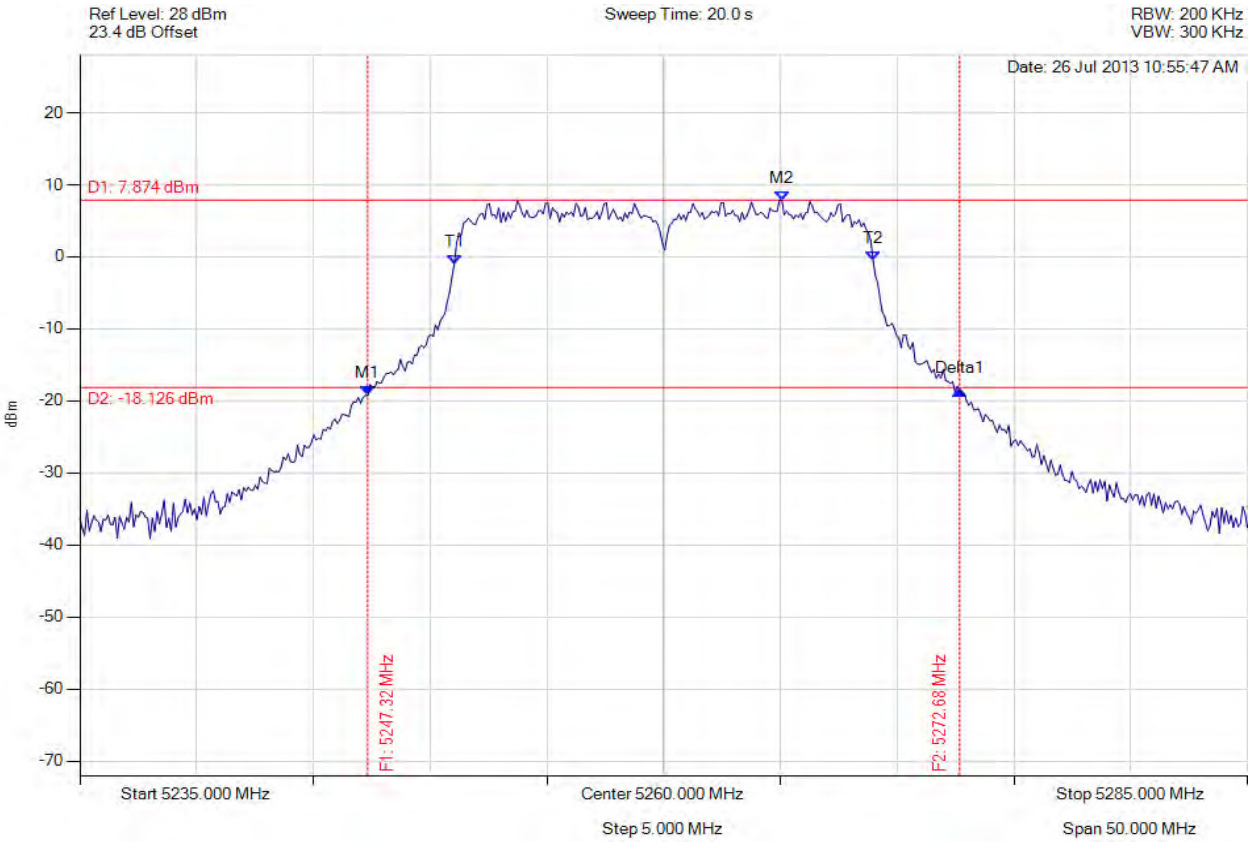

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5248.026 MHz : -17.224 dBm<br>M2 : 5265.060 MHz : 9.320 dBm<br>Delta1 : 23.948 MHz : 0.415 dB<br>T1 : 5251.132 MHz : 2.009 dBm<br>T2 : 5268.968 MHz : 0.201 dBm<br>OBW : 17.836 MHz | Measured 26 dB Bandwidth: 23.948 MHz<br>Measured 99% Bandwidth: 17.836 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



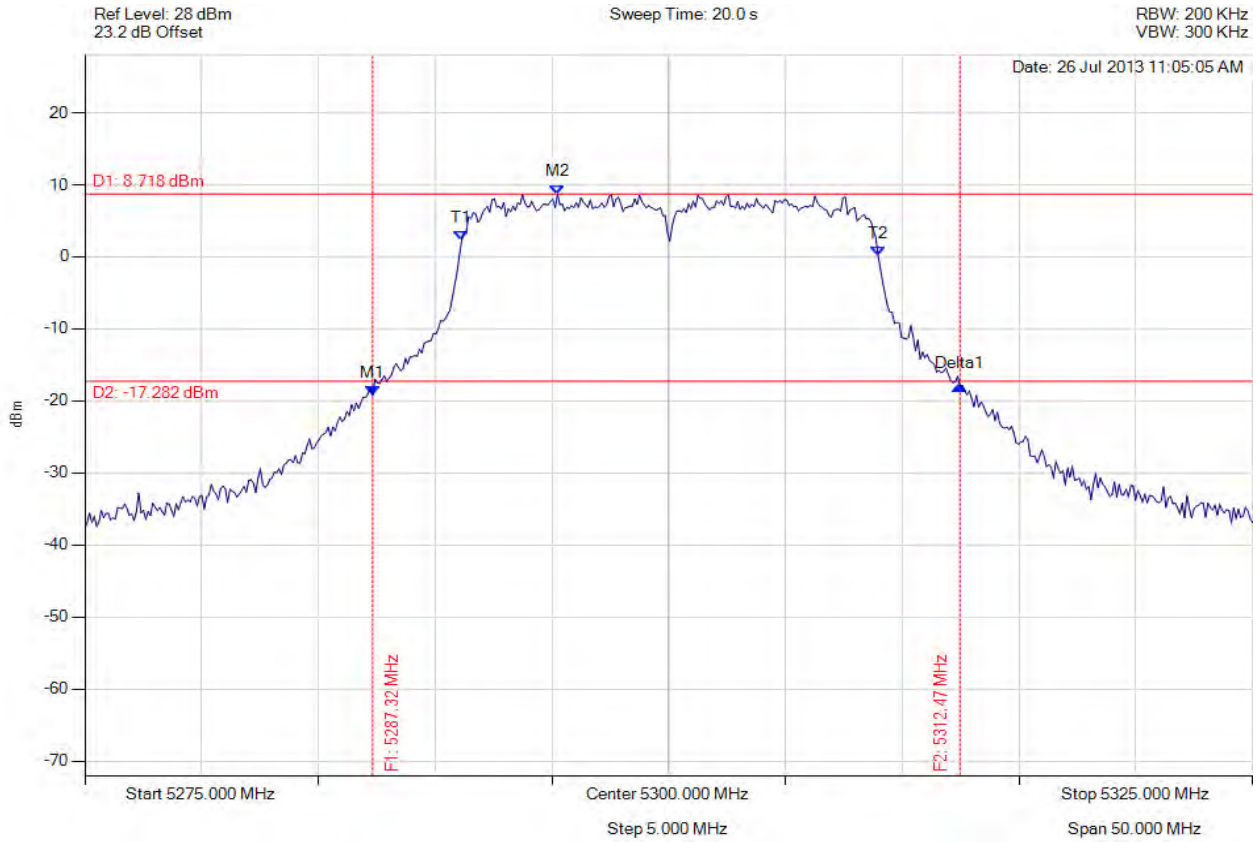

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5247.325 MHz : -19.252 dBm<br>M2 : 5265.060 MHz : 7.874 dBm<br>Delta1 : 25.351 MHz : 0.757 dB<br>T1 : 5251.032 MHz : -1.056 dBm<br>T2 : 5268.968 MHz : -0.501 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.351 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



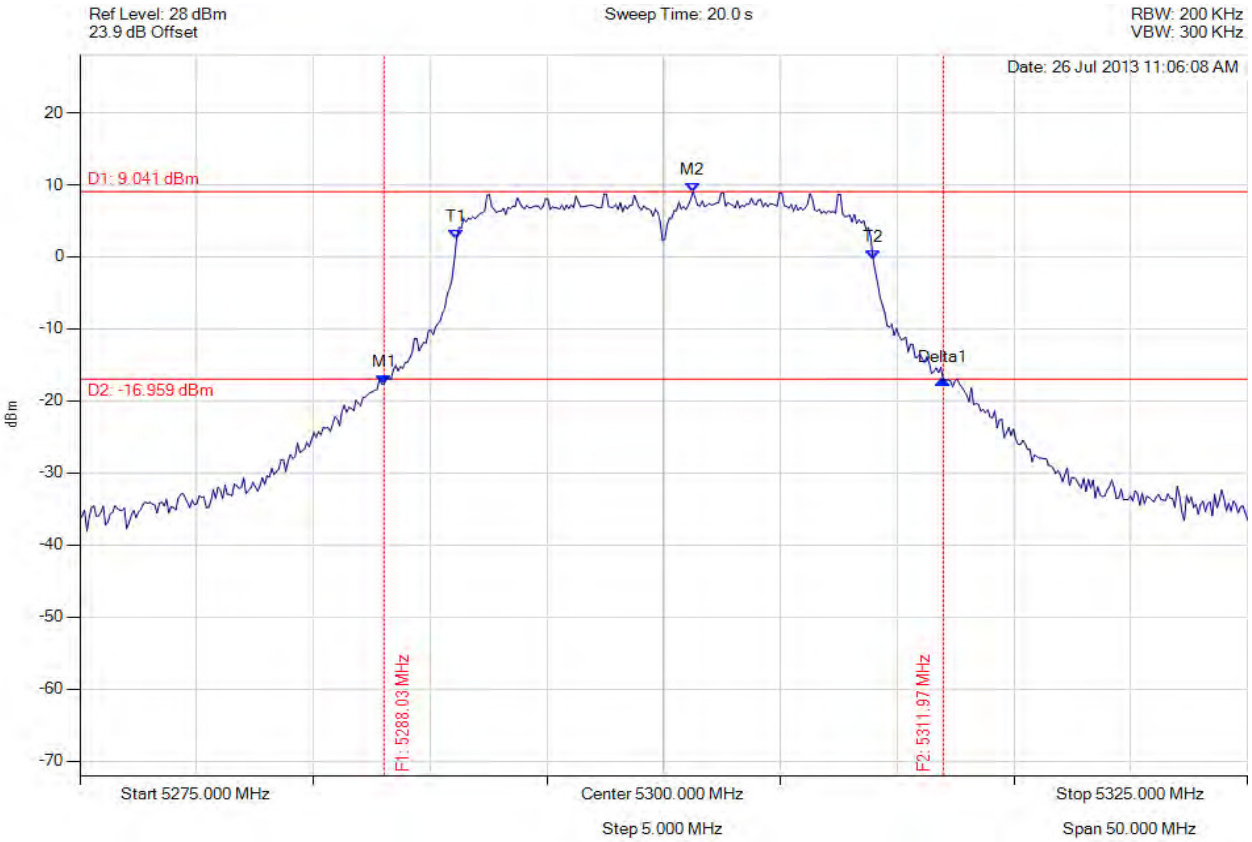

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5287.325 MHz : -19.254 dBm<br>M2 : 5295.240 MHz : 8.718 dBm<br>Delta1 : 25.150 MHz : 1.332 dB<br>T1 : 5291.132 MHz : 2.237 dBm<br>T2 : 5308.968 MHz : 0.156 dBm<br>OBW : 17.836 MHz | Measured 26 dB Bandwidth: 25.150 MHz<br>Measured 99% Bandwidth: 17.836 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



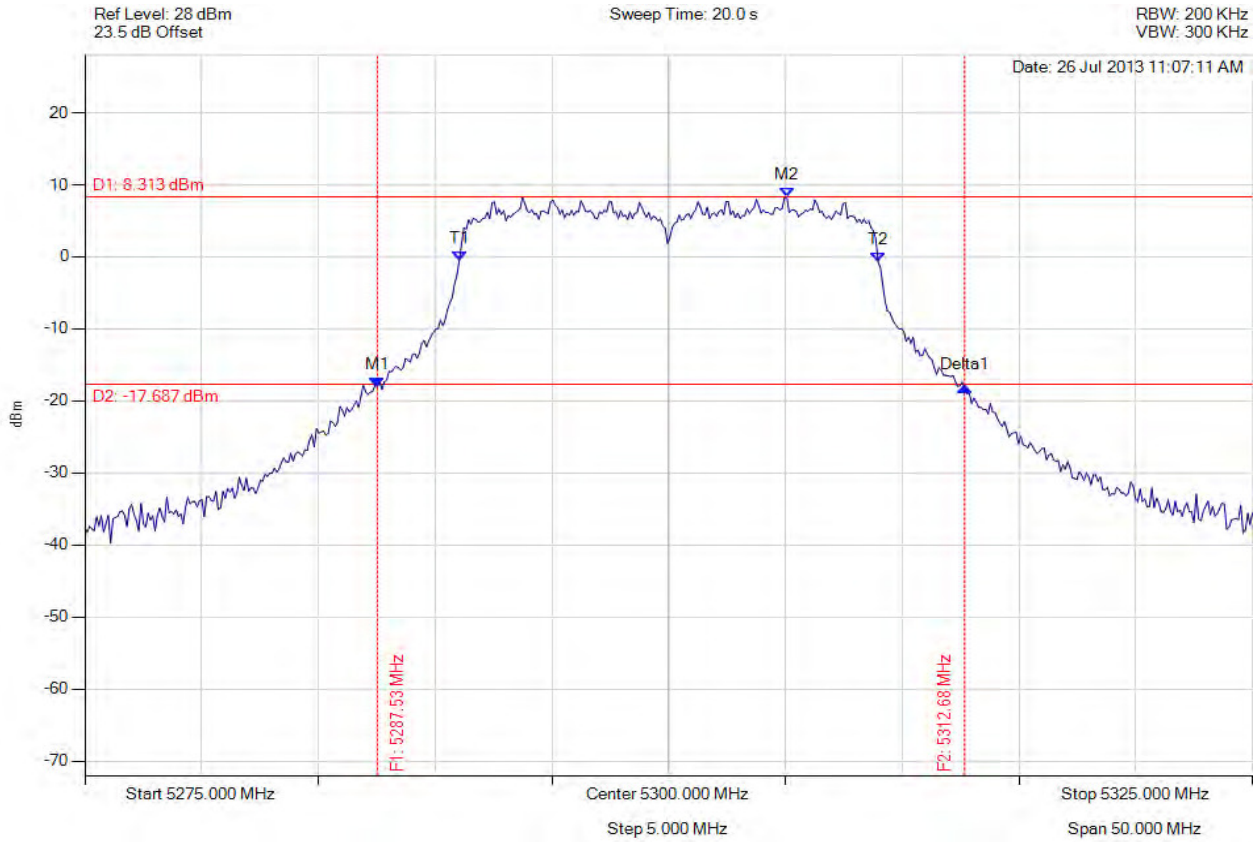

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5288.026 MHz : -17.696 dBm<br>M2 : 5301.253 MHz : 9.041 dBm<br>Delta1 : 23.948 MHz : 0.596 dB<br>T1 : 5291.132 MHz : 2.476 dBm<br>T2 : 5308.968 MHz : -0.322 dBm<br>OBW : 17.836 MHz | Measured 26 dB Bandwidth: 23.948 MHz<br>Measured 99% Bandwidth: 17.836 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



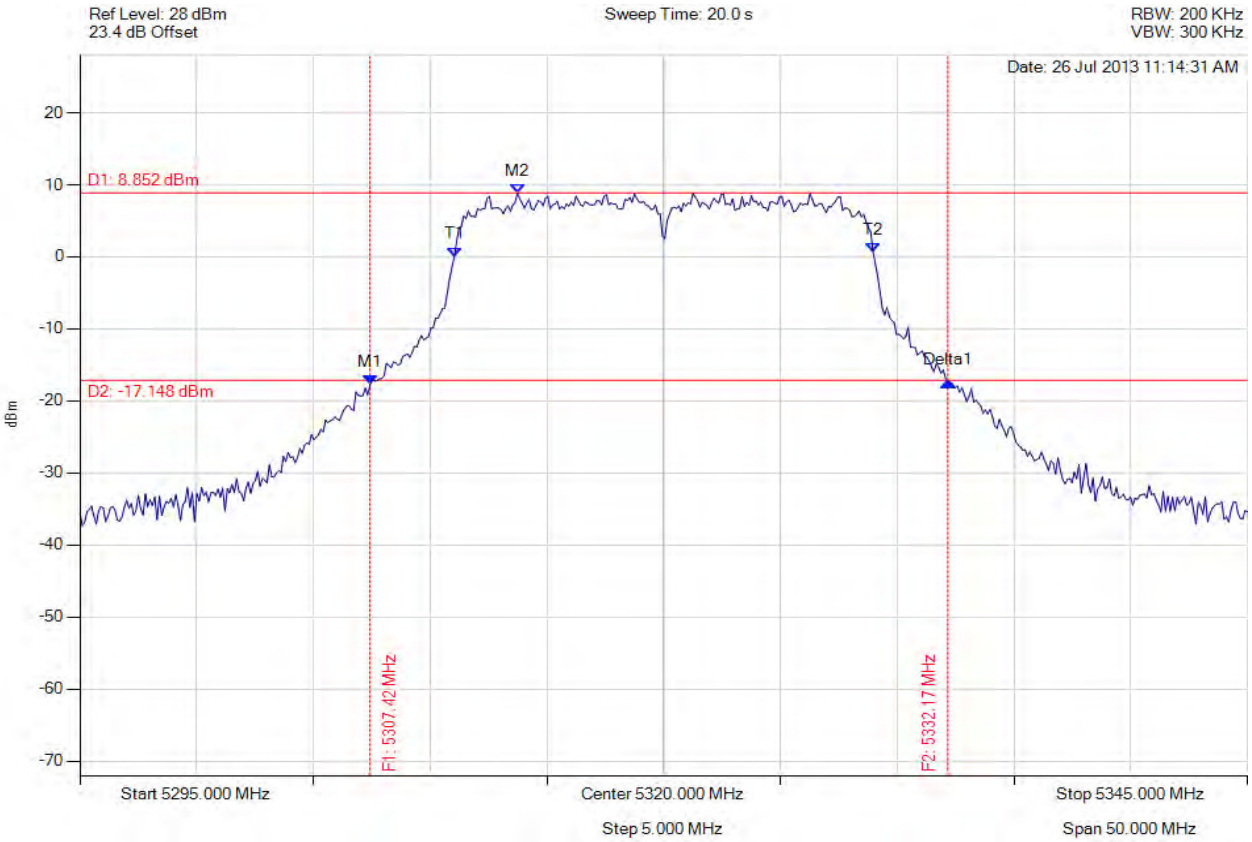

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5287.525 MHz : -18.036 dBm<br>M2 : 5305.060 MHz : 8.313 dBm<br>Delta1 : 25.150 MHz : -0.067 dB<br>T1 : 5291.032 MHz : -0.511 dBm<br>T2 : 5308.968 MHz : -0.690 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.150 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



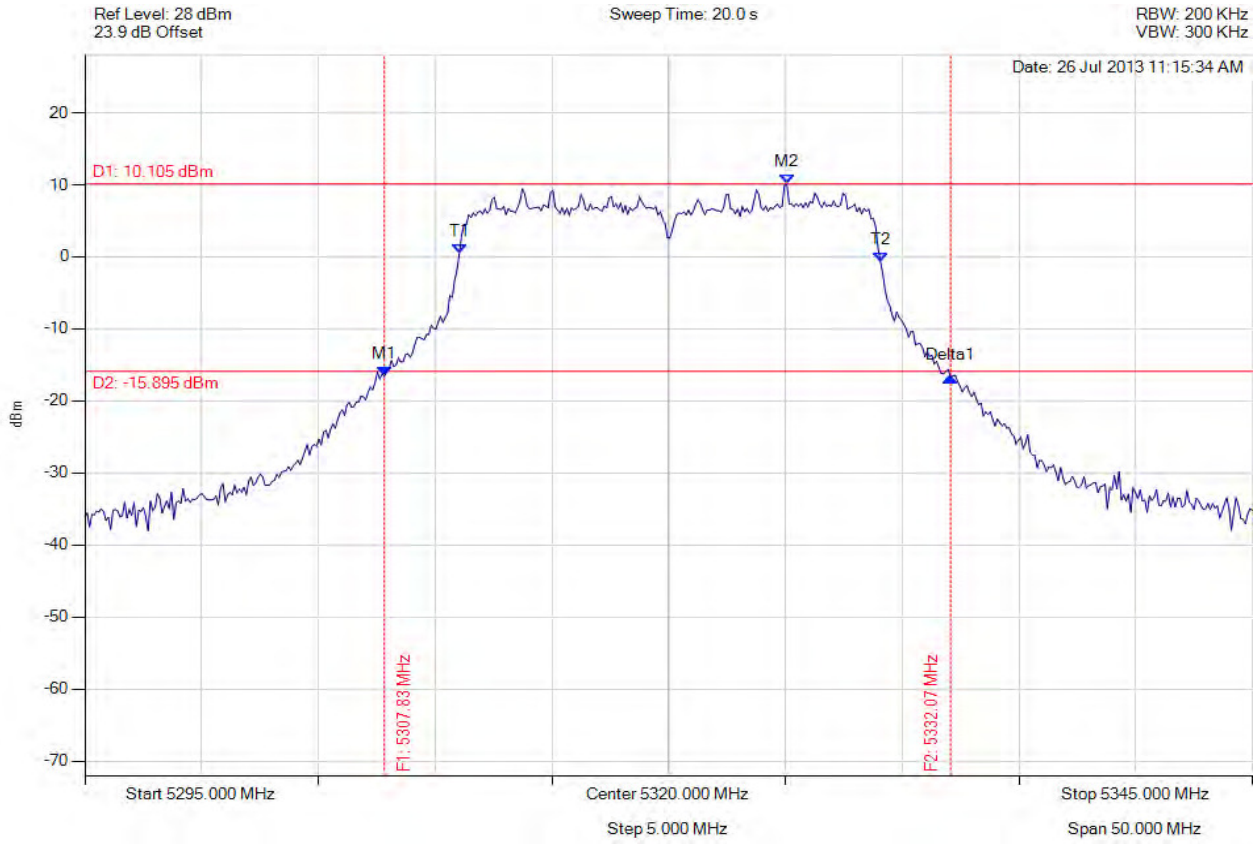

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5307.425 MHz : -17.786 dBm<br>M2 : 5313.737 MHz : 8.852 dBm<br>Delta1 : 24.749 MHz : 0.474 dB<br>T1 : 5311.032 MHz : 0.048 dBm<br>T2 : 5328.968 MHz : 0.622 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.749 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



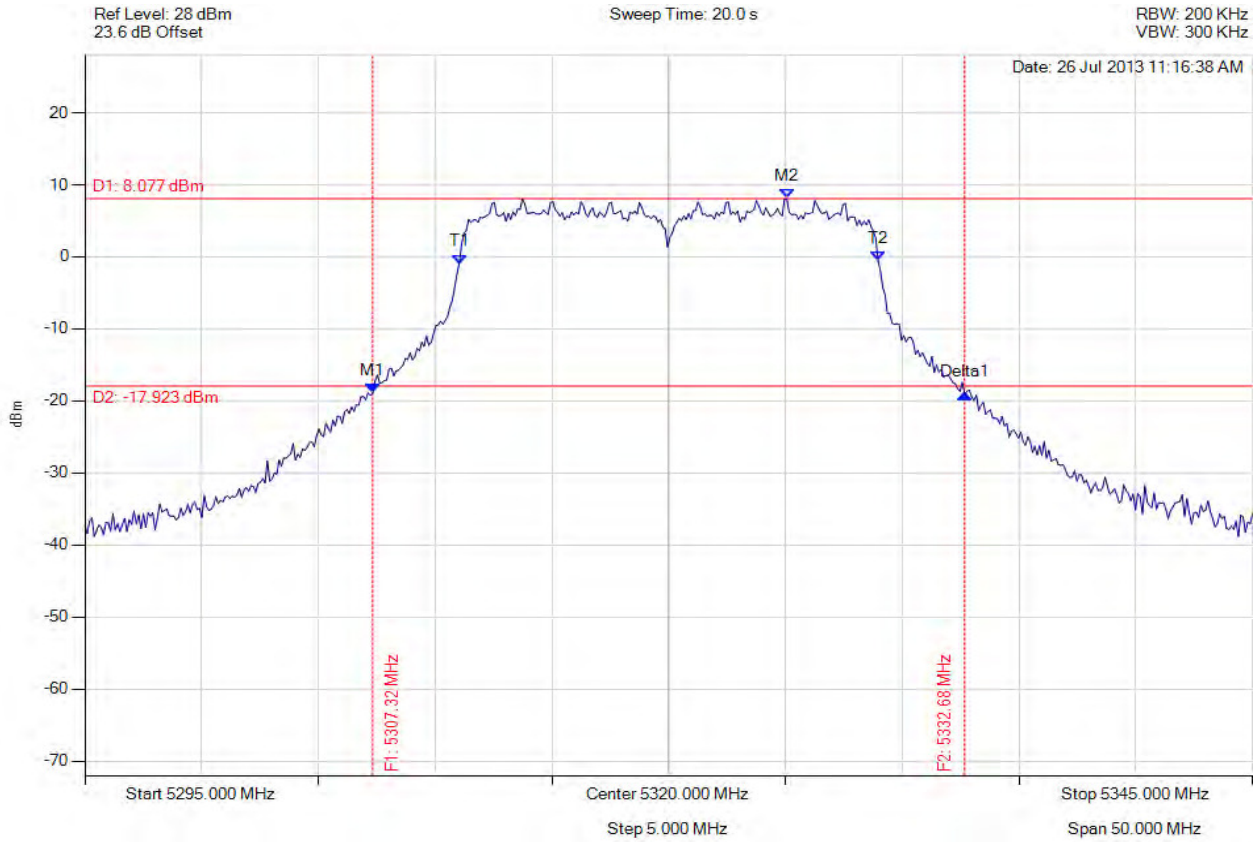

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5307.826 MHz : -16.622 dBm<br>M2 : 5325.060 MHz : 10.105 dBm<br>Delta1 : 24.248 MHz : -0.157 dB<br>T1 : 5311.032 MHz : 0.406 dBm<br>T2 : 5329.068 MHz : -0.643 dBm<br>OBW : 18.036 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 18.036 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



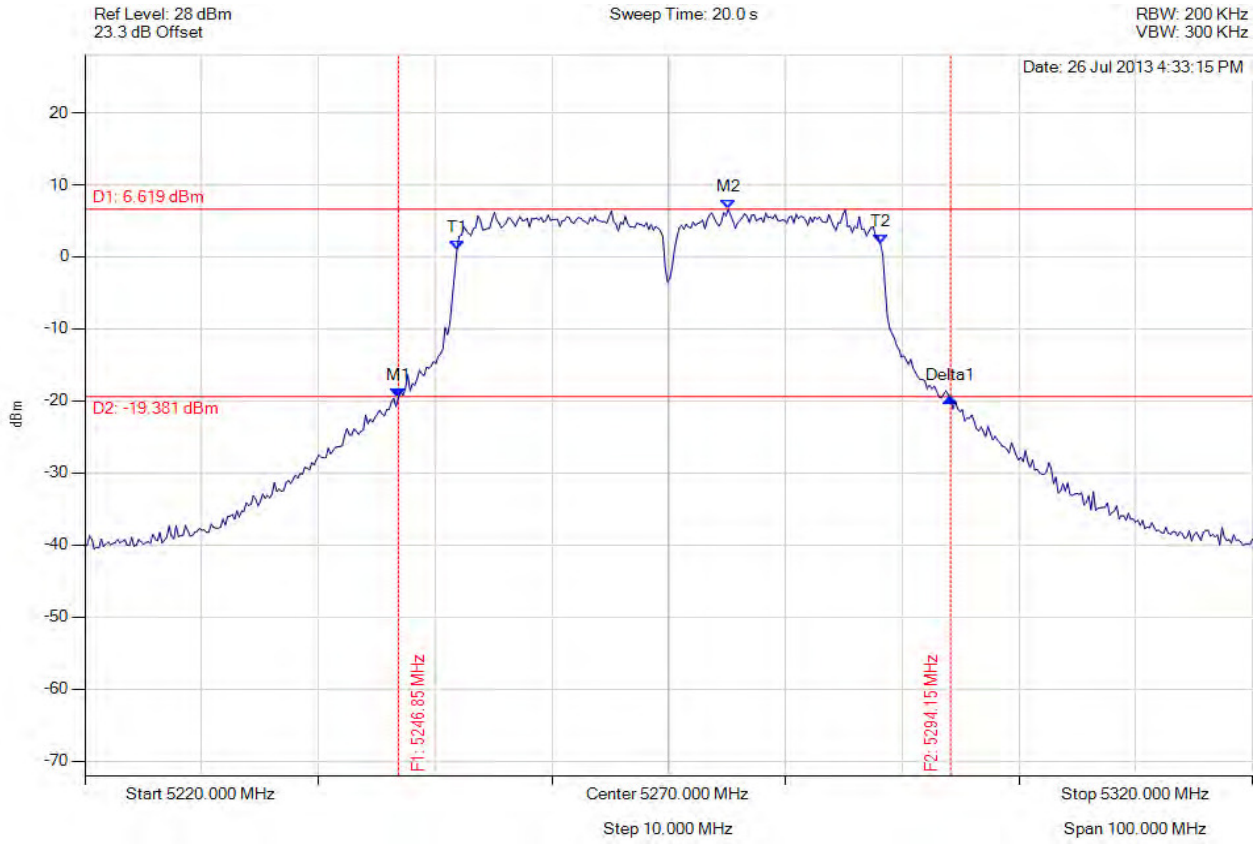

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5307.325 MHz : -18.949 dBm<br>M2 : 5325.060 MHz : 8.077 dBm<br>Delta1 : 25.351 MHz : -0.120 dB<br>T1 : 5311.032 MHz : -0.956 dBm<br>T2 : 5328.968 MHz : -0.550 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 25.351 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



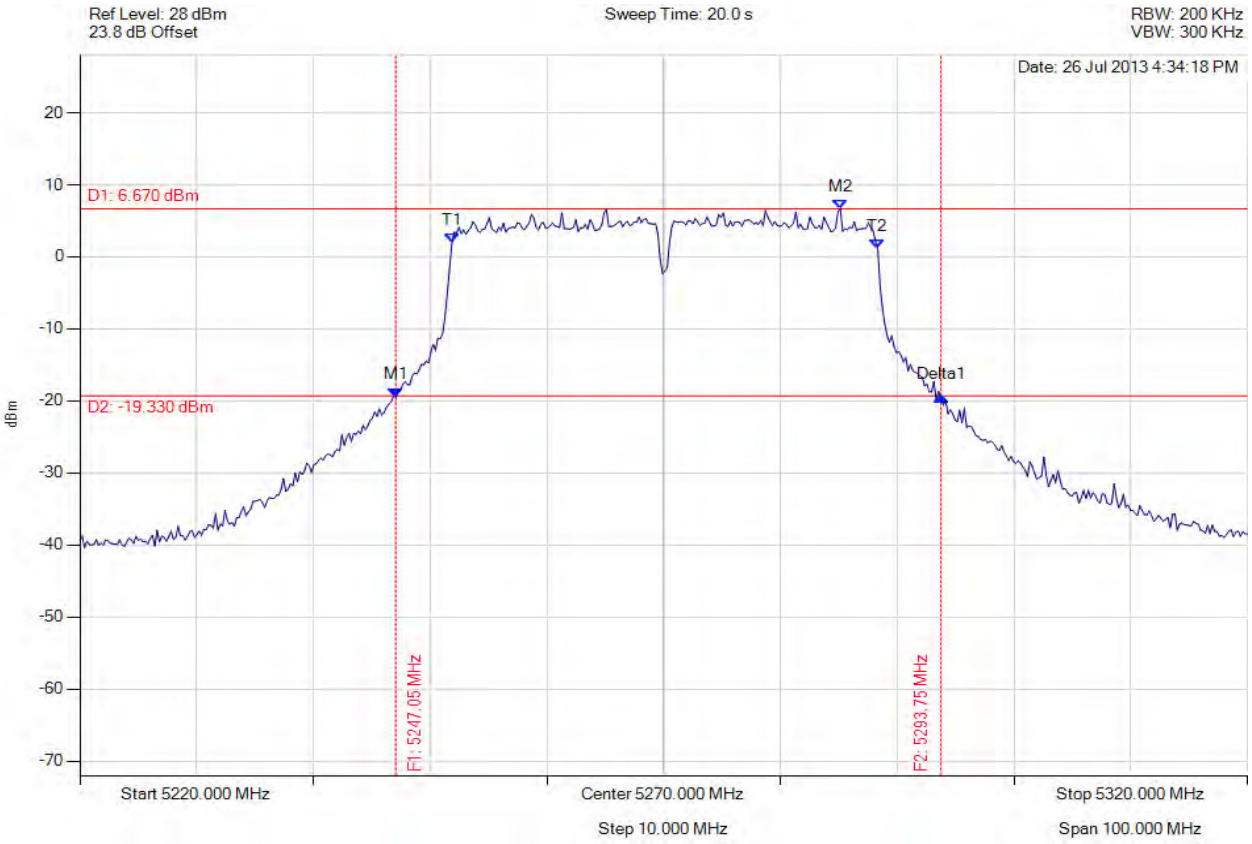

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5246.854 MHz : -19.539 dBm<br>M2 : 5275.110 MHz : 6.619 dBm<br>Delta1 : 47.295 MHz : -0.012 dB<br>T1 : 5251.864 MHz : 1.008 dBm<br>T2 : 5288.136 MHz : 1.840 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.295 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



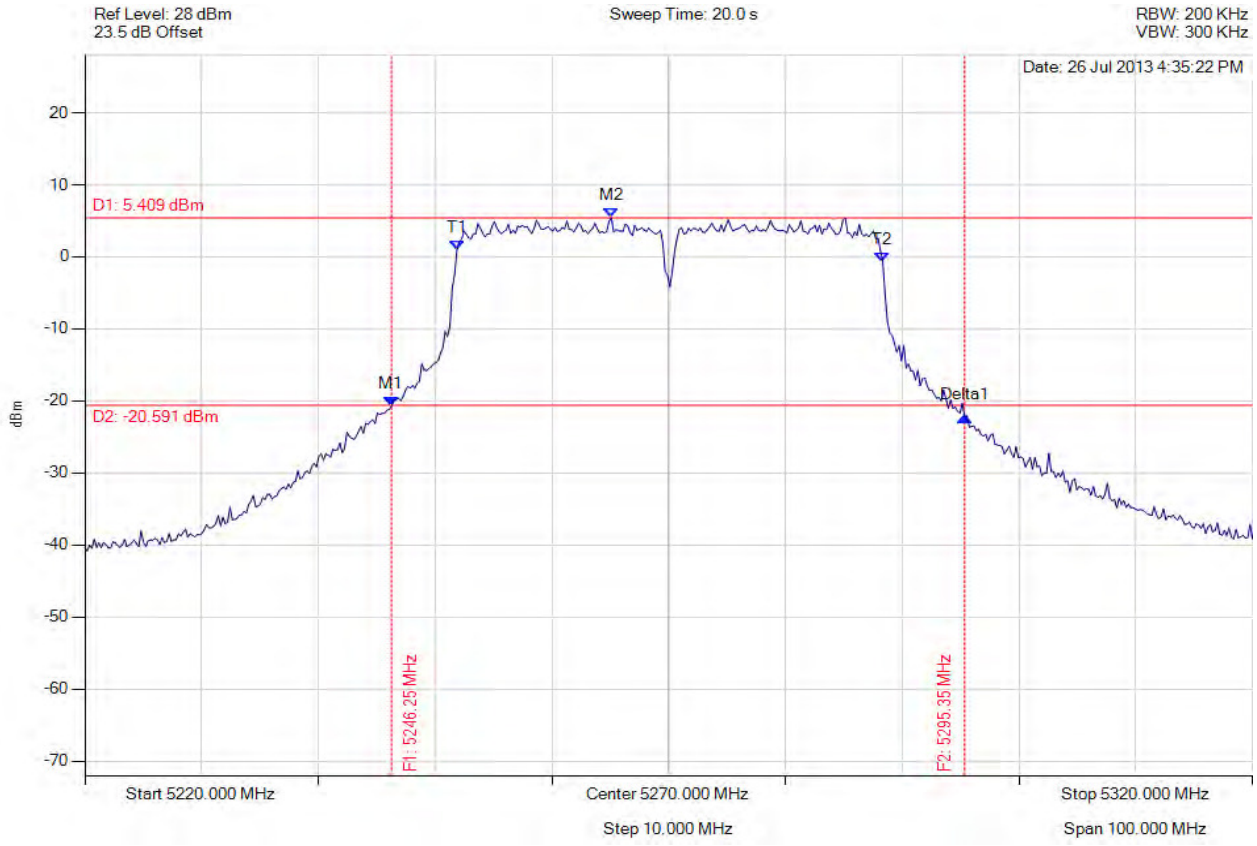

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5247.054 MHz : -19.474 dBm<br>M2 : 5285.130 MHz : 6.670 dBm<br>Delta1 : 46.693 MHz : 0.045 dB<br>T1 : 5251.864 MHz : 1.974 dBm<br>T2 : 5288.337 MHz : 1.155 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 46.693 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



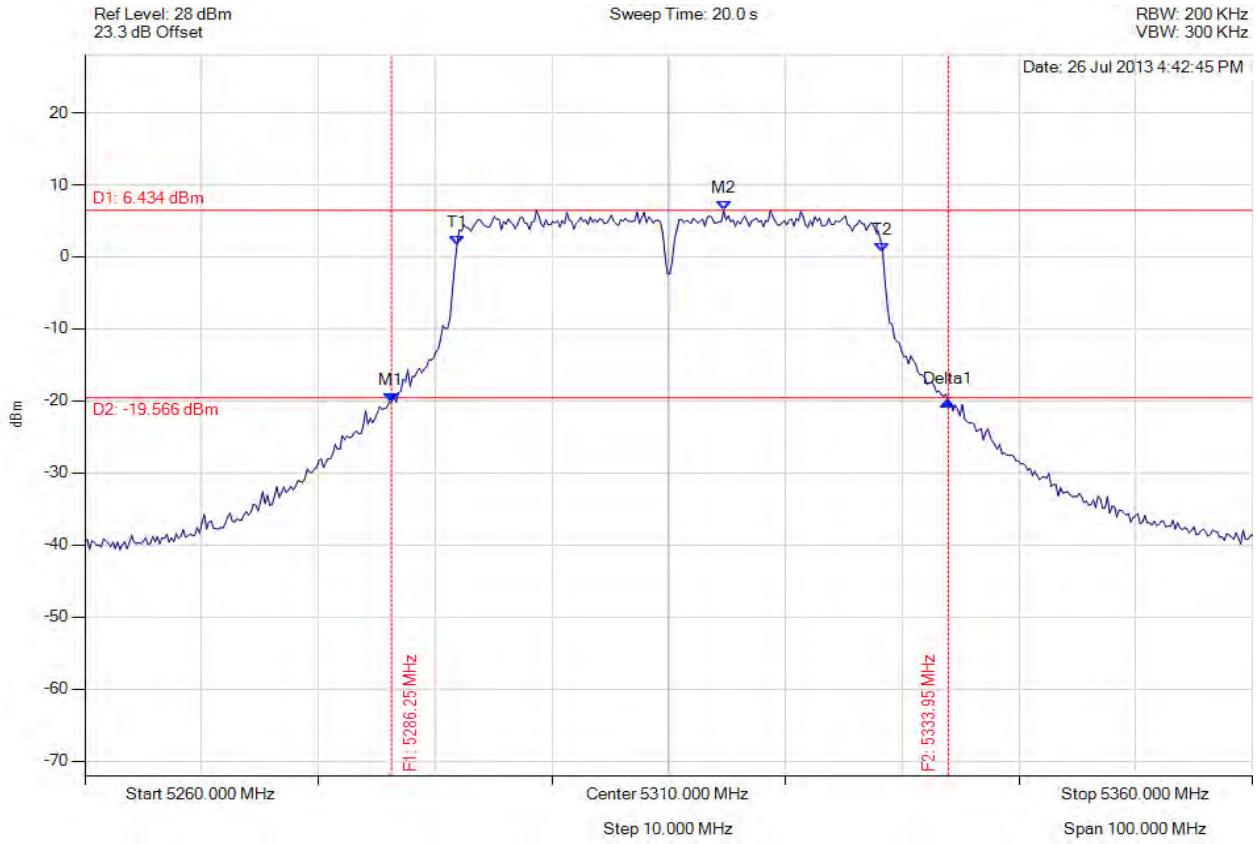

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5246.253 MHz : -20.761 dBm<br>M2 : 5265.090 MHz : 5.409 dBm<br>Delta1 : 49.098 MHz : -1.477 dB<br>T1 : 5251.864 MHz : 1.008 dBm<br>T2 : 5288.337 MHz : -0.666 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 49.098 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



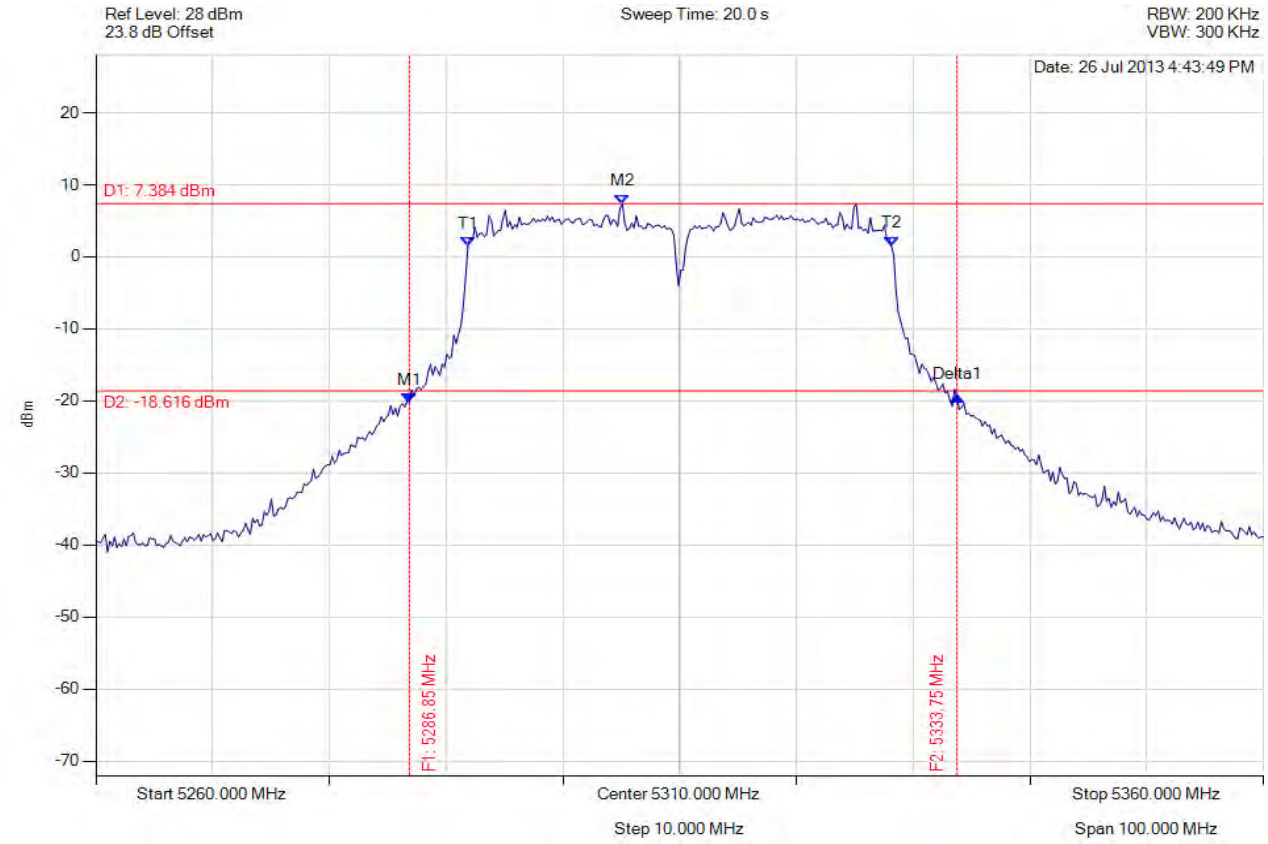

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5286.253 MHz : -20.157 dBm<br>M2 : 5314.709 MHz : 6.434 dBm<br>Delta1 : 47.695 MHz : 0.171 dB<br>T1 : 5291.864 MHz : 1.606 dBm<br>T2 : 5328.337 MHz : 0.644 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



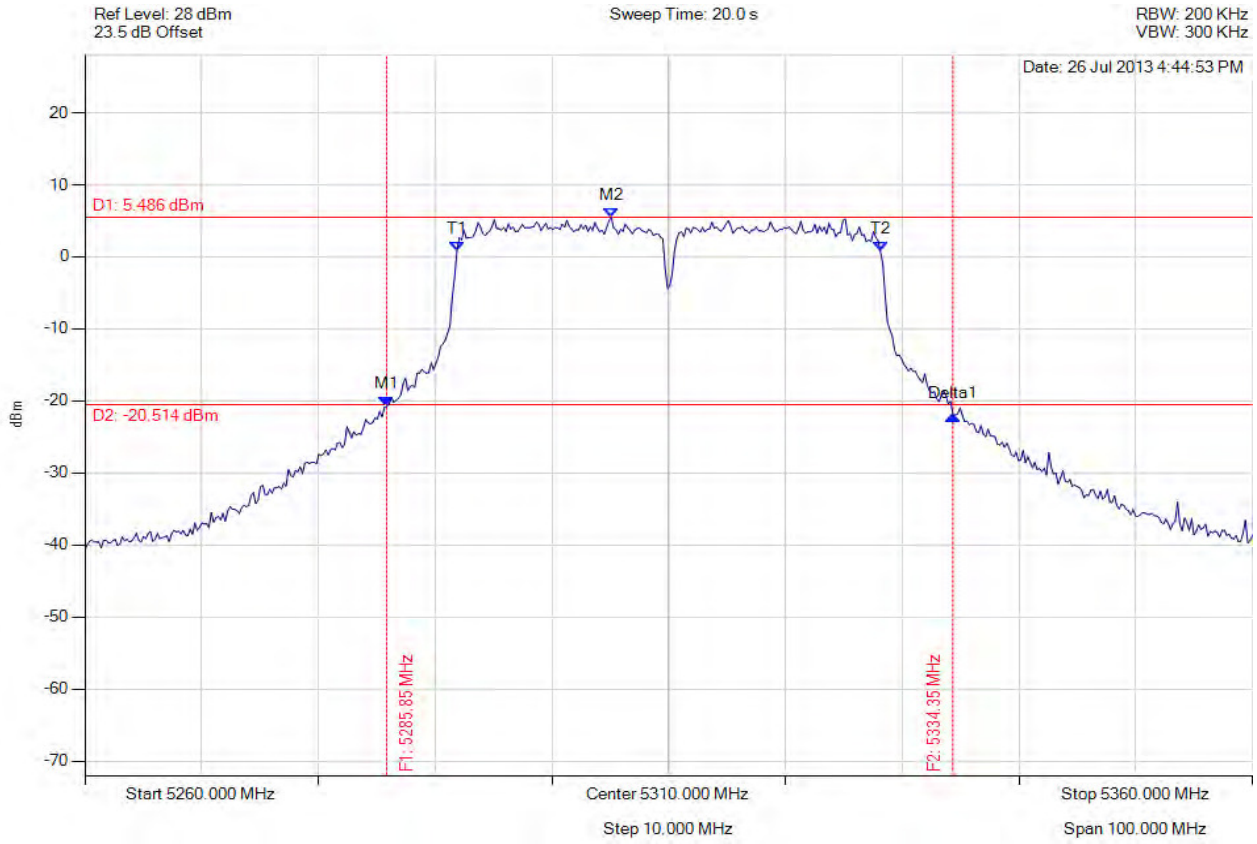

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5286.854 MHz : -20.147 dBm<br>M2 : 5305.090 MHz : 7.384 dBm<br>Delta1 : 46.894 MHz : 0.757 dB<br>T1 : 5291.864 MHz : 1.512 dBm<br>T2 : 5328.136 MHz : 1.543 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 46.894 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



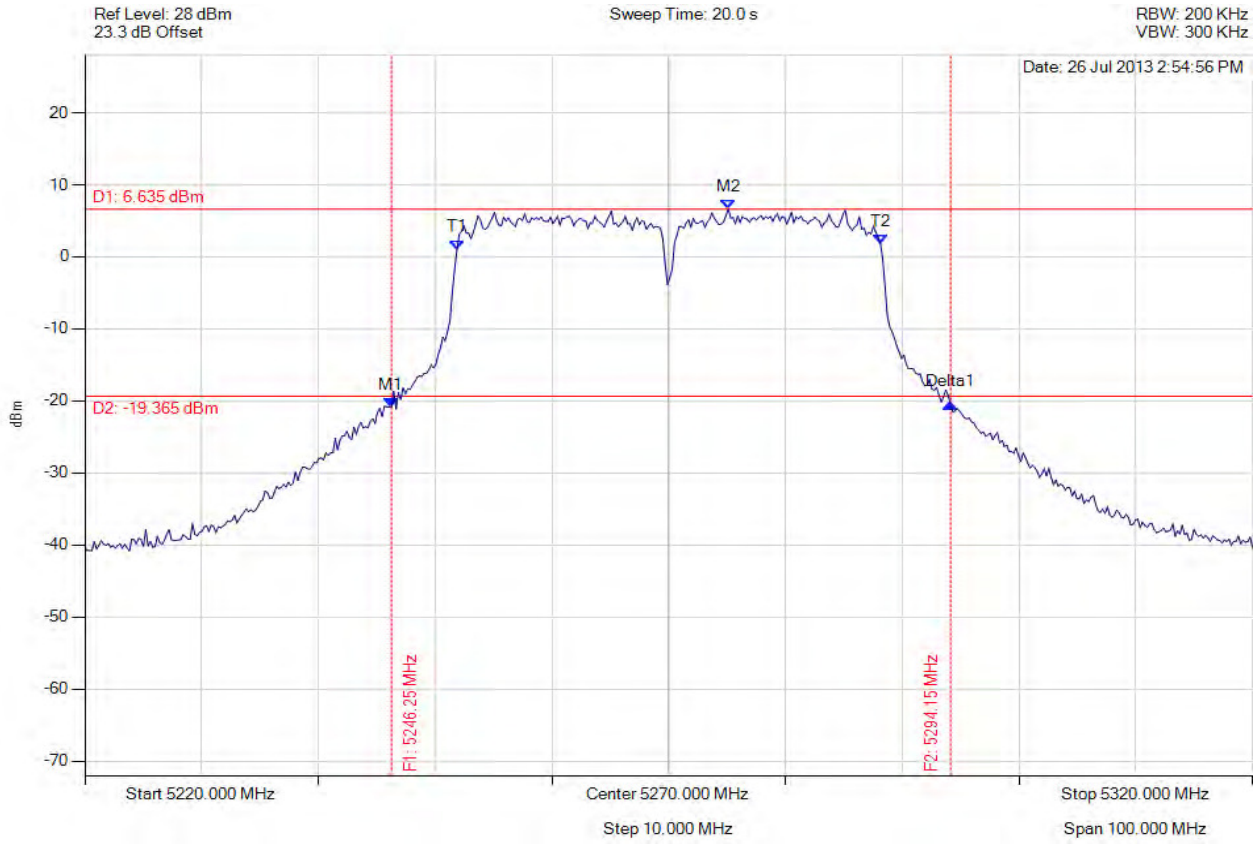

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5285.852 MHz : -20.779 dBm<br>M2 : 5305.090 MHz : 5.486 dBm<br>Delta1 : 48.497 MHz : -1.222 dB<br>T1 : 5291.864 MHz : 0.831 dBm<br>T2 : 5328.136 MHz : 0.738 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 48.497 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



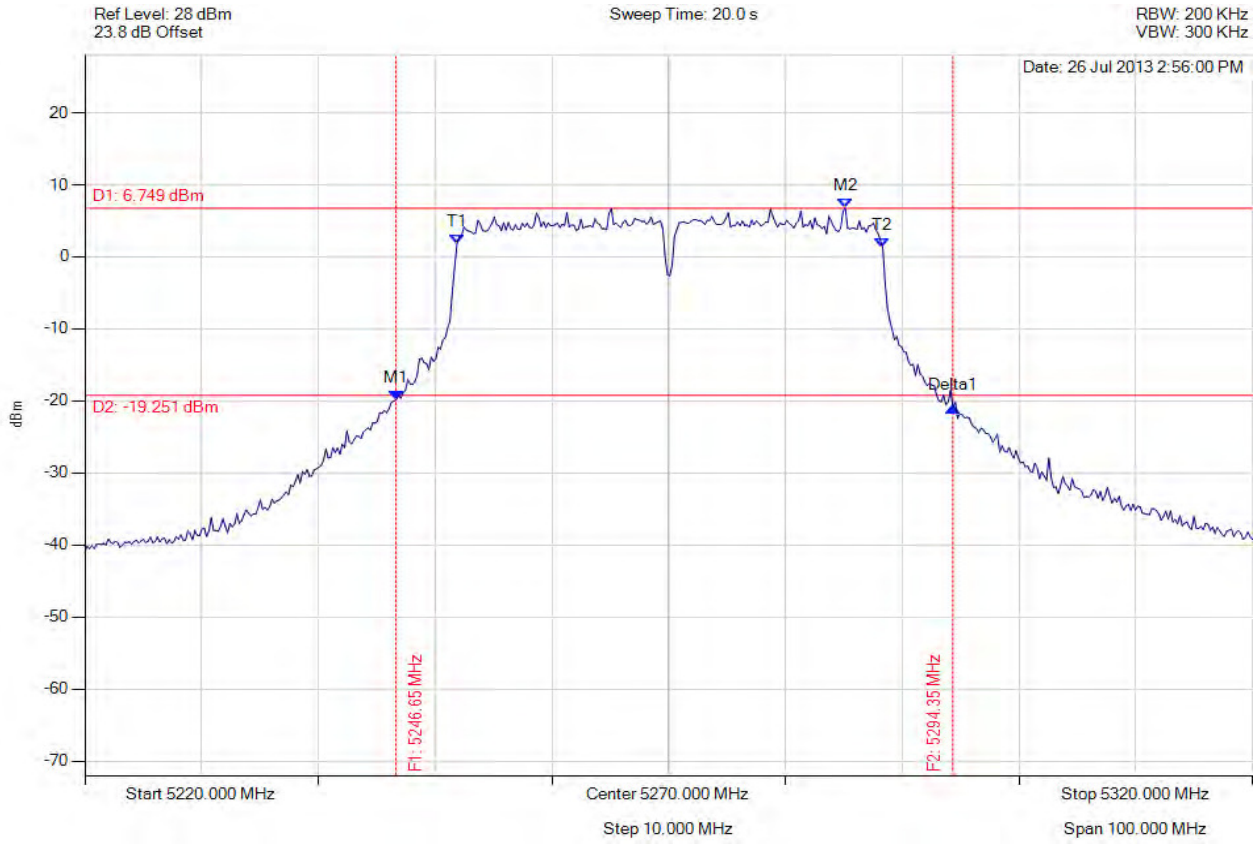

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5246.253 MHz : -20.816 dBm<br>M2 : 5275.110 MHz : 6.635 dBm<br>Delta1 : 47.896 MHz : 0.364 dB<br>T1 : 5251.864 MHz : 1.041 dBm<br>T2 : 5288.136 MHz : 1.828 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.896 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



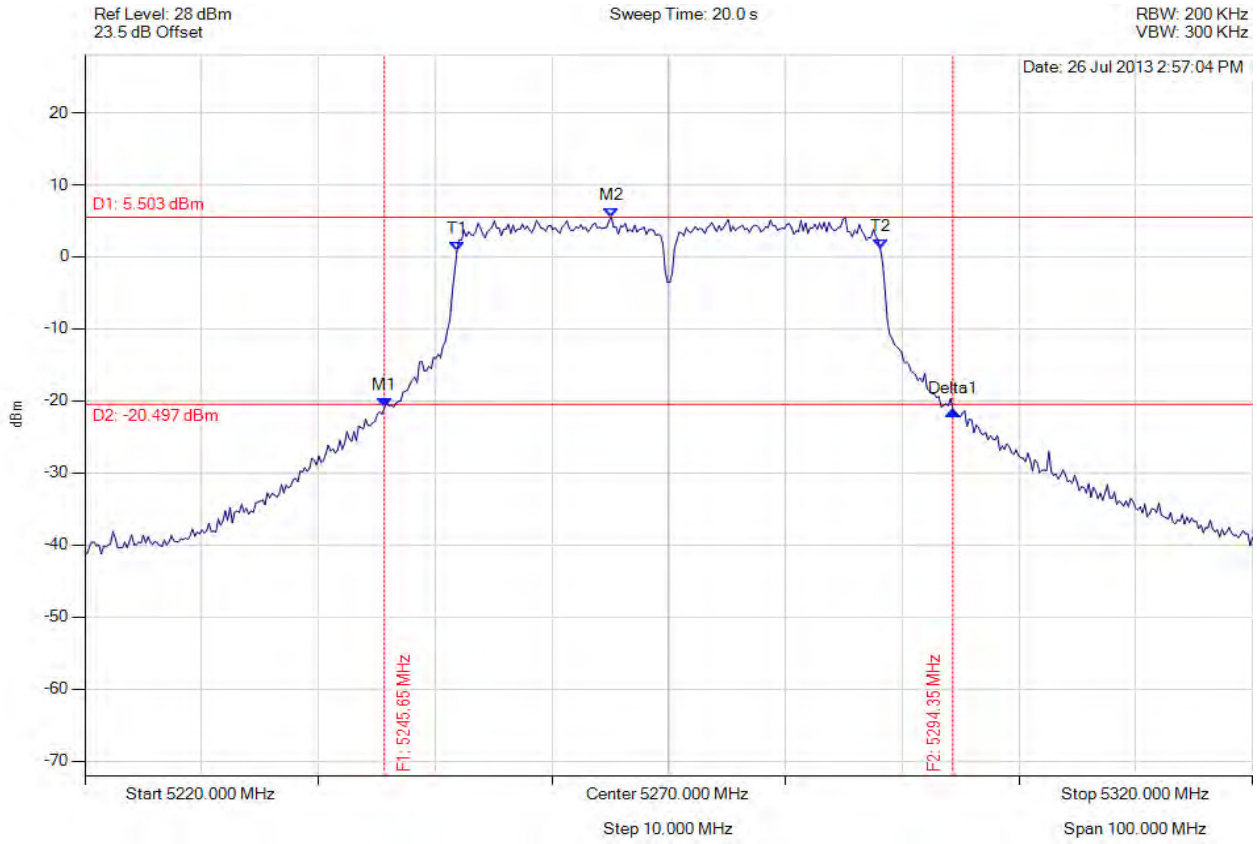

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5246.653 MHz : -19.828 dBm<br>M2 : 5285.130 MHz : 6.749 dBm<br>Delta1 : 47.695 MHz : -1.123 dB<br>T1 : 5251.864 MHz : 1.750 dBm<br>T2 : 5288.337 MHz : 1.258 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



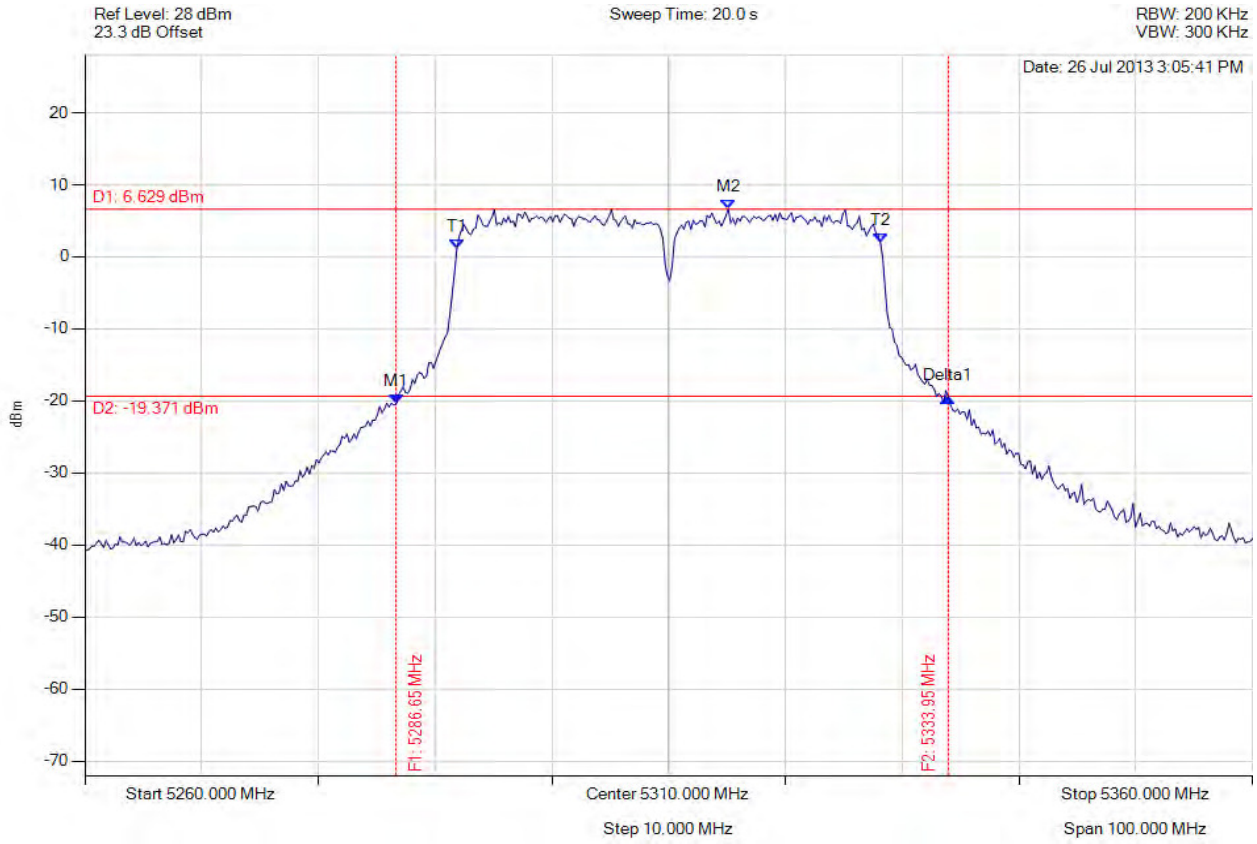

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5245.651 MHz : -20.926 dBm<br>M2 : 5265.090 MHz : 5.503 dBm<br>Delta1 : 48.697 MHz : -0.474 dB<br>T1 : 5251.864 MHz : 0.774 dBm<br>T2 : 5288.136 MHz : 1.075 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 48.697 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



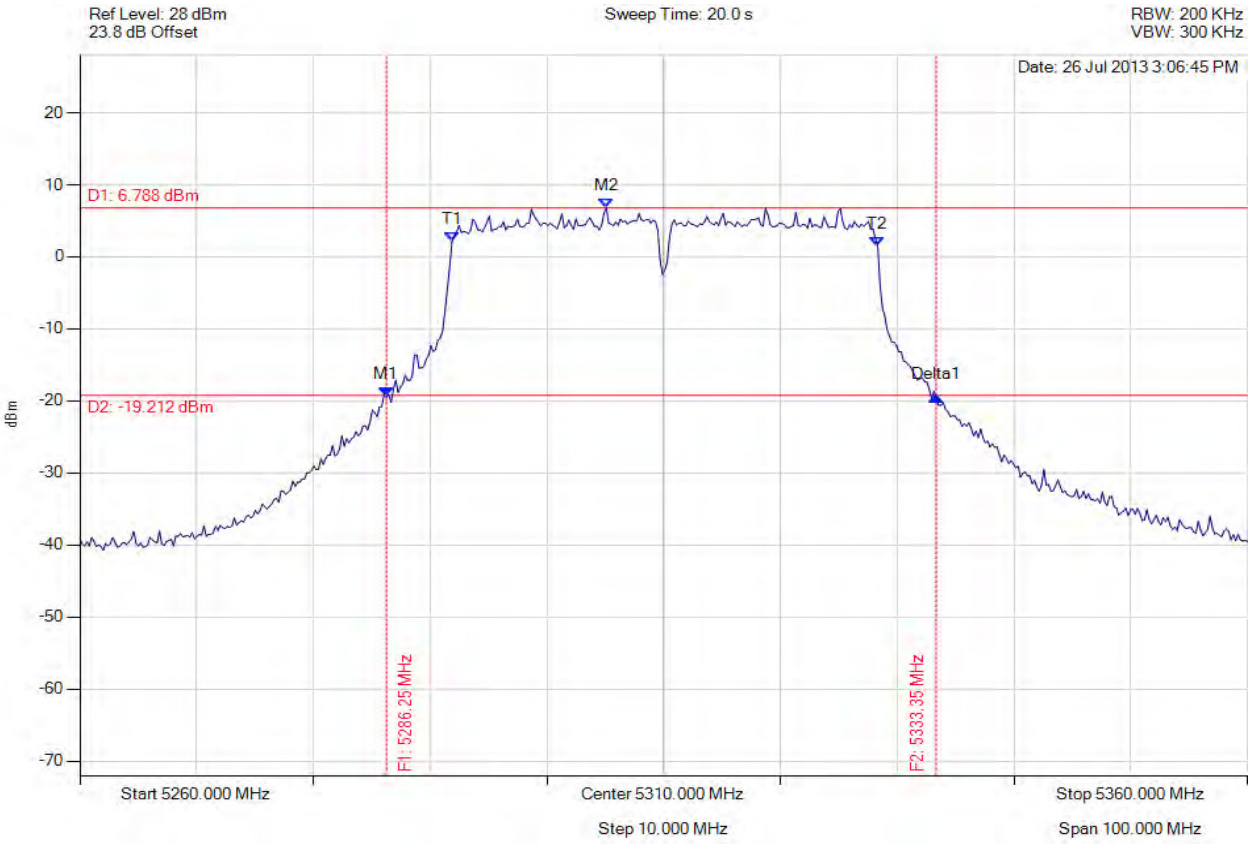

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5286.653 MHz : -20.403 dBm<br>M2 : 5315.110 MHz : 6.629 dBm<br>Delta1 : 47.295 MHz : 0.925 dB<br>T1 : 5291.864 MHz : 1.203 dBm<br>T2 : 5328.136 MHz : 1.994 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.295 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



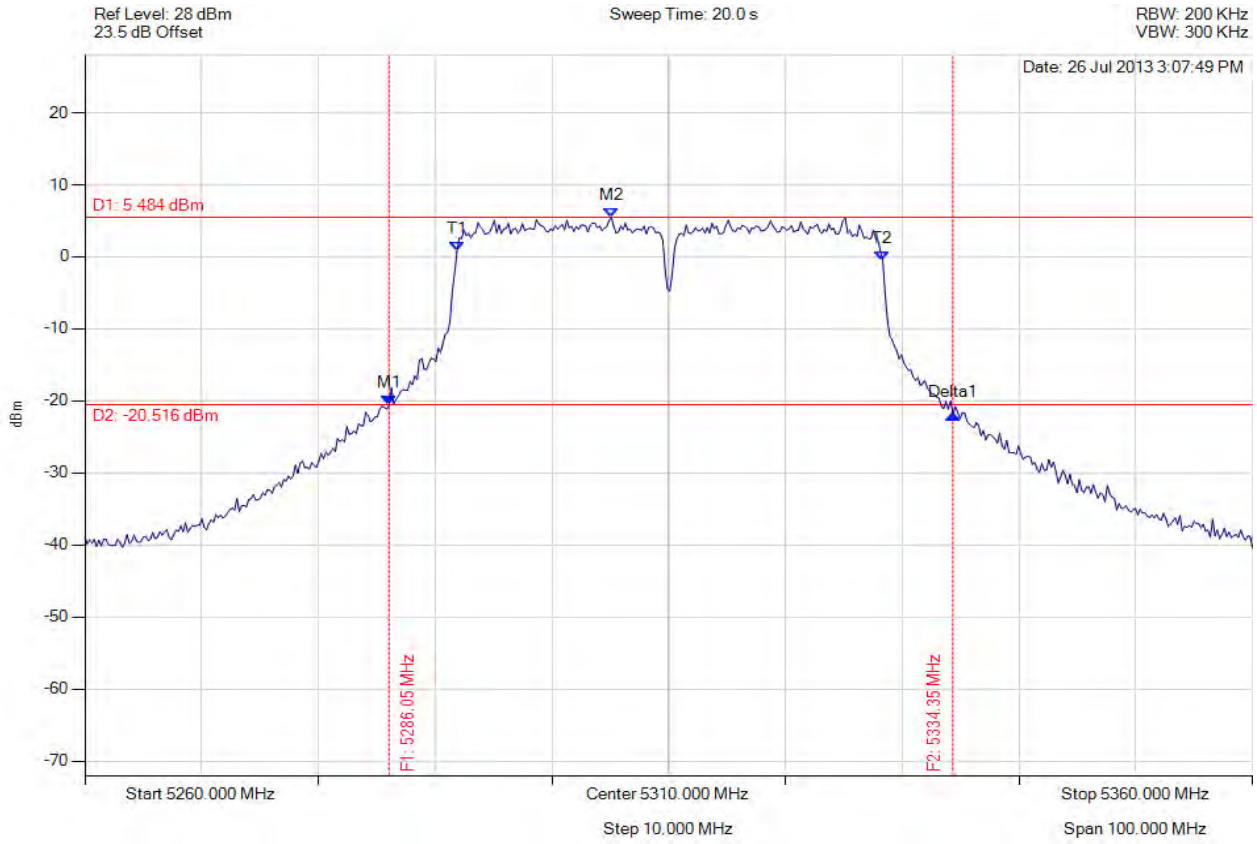

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5286.253 MHz : -19.431 dBm<br>M2 : 5305.090 MHz : 6.788 dBm<br>Delta1 : 47.094 MHz : -0.024 dB<br>T1 : 5291.864 MHz : 2.056 dBm<br>T2 : 5328.337 MHz : 1.447 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.094 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



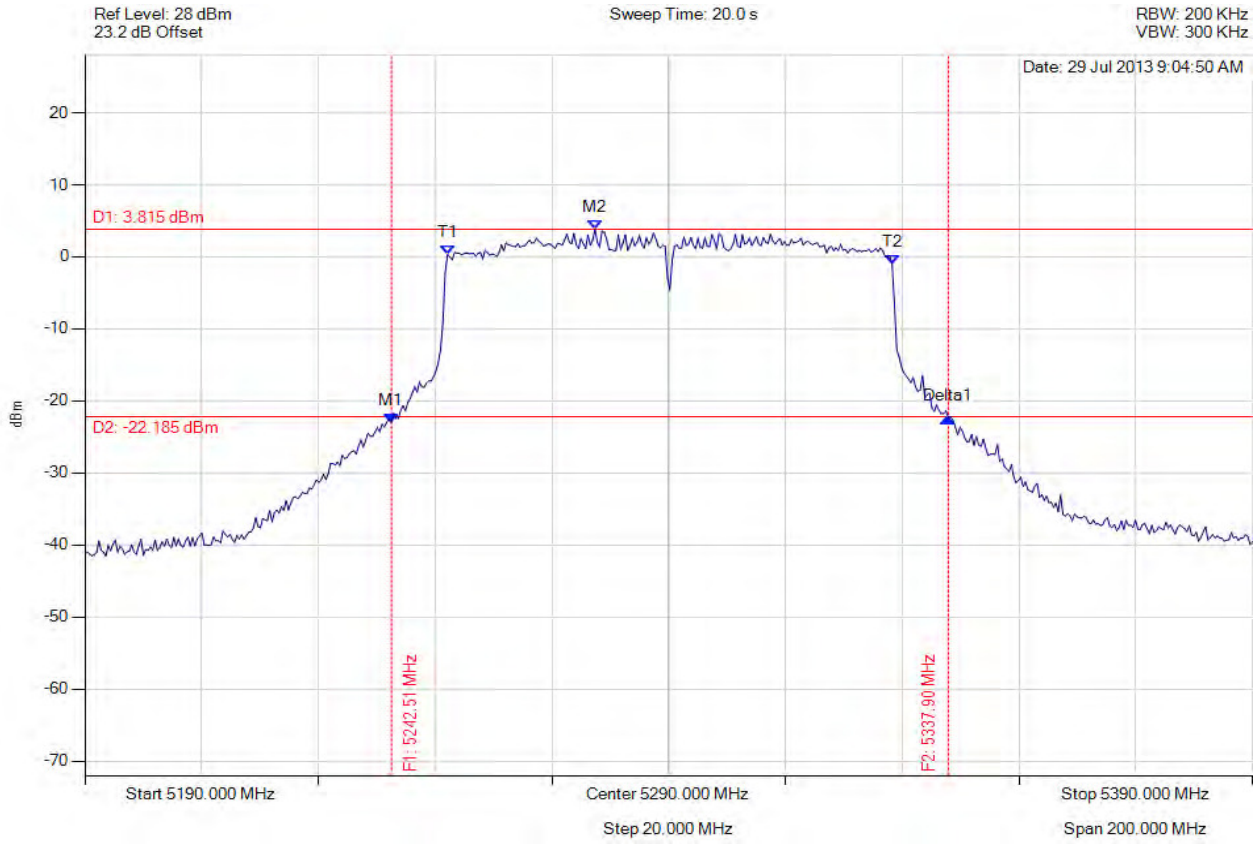

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5286.052 MHz : -20.627 dBm<br>M2 : 5305.090 MHz : 5.484 dBm<br>Delta1 : 48.297 MHz : -1.271 dB<br>T1 : 5291.864 MHz : 0.752 dBm<br>T2 : 5328.337 MHz : -0.489 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 48.297 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



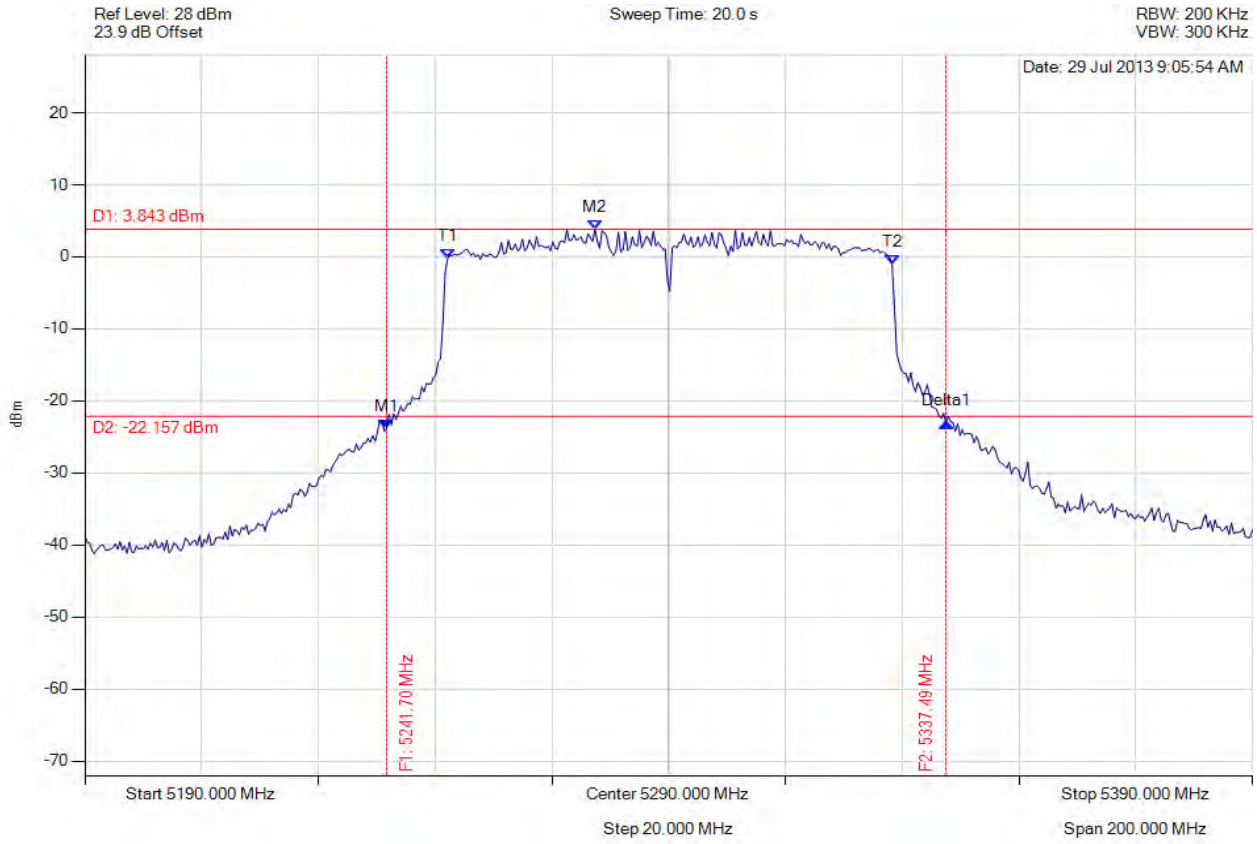

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5242.505 MHz : -22.984 dBm<br>M2 : 5277.375 MHz : 3.815 dBm<br>Delta1 : 95.391 MHz : 0.600 dB<br>T1 : 5252.124 MHz : 0.325 dBm<br>T2 : 5328.277 MHz : -0.993 dBm<br>OBW : 76.152 MHz | Measured 26 dB Bandwidth: 95.391 MHz<br>Measured 99% Bandwidth: 76.152 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



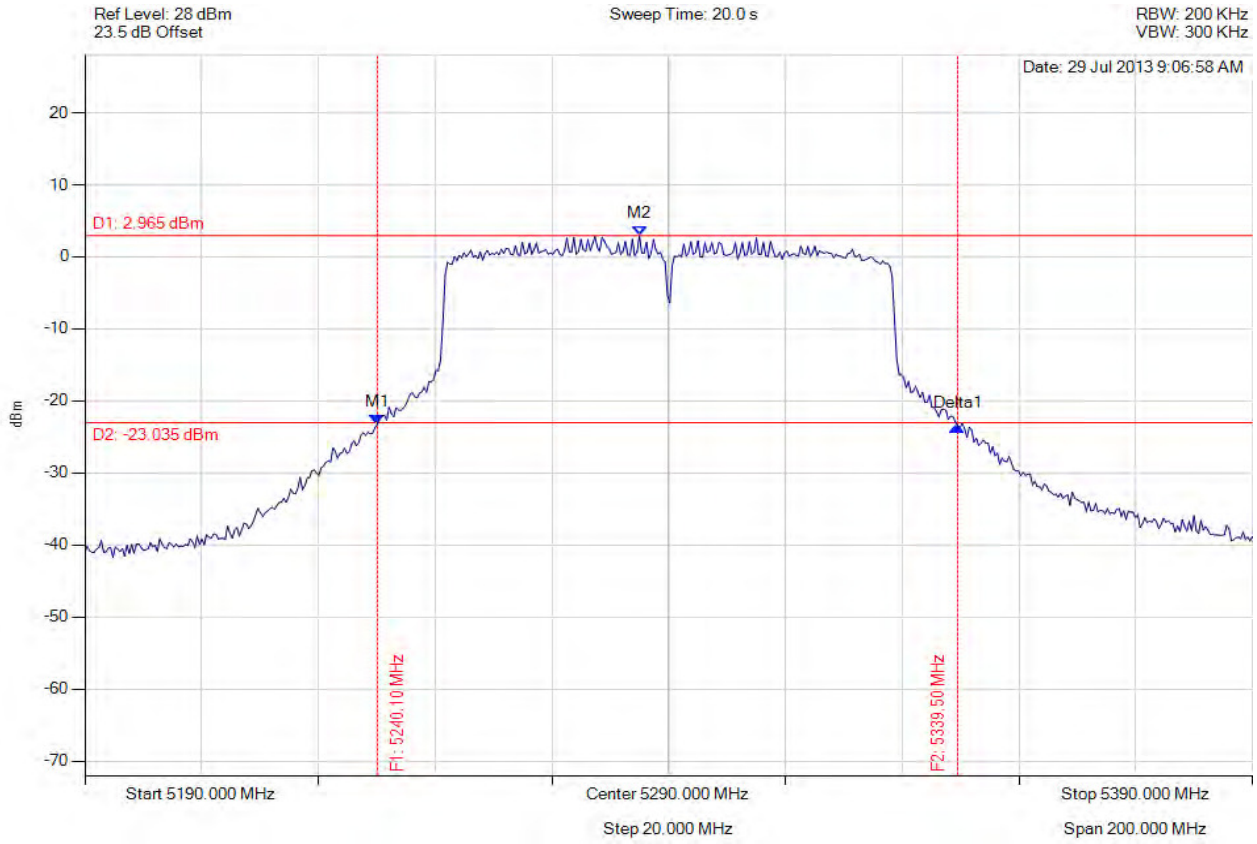

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5241.703 MHz : -23.854 dBm<br>M2 : 5277.375 MHz : 3.843 dBm<br>Delta1 : 95.792 MHz : 0.795 dB<br>T1 : 5252.124 MHz : -0.232 dBm<br>T2 : 5328.277 MHz : -1.103 dBm<br>OBW : 76.152 MHz | Measured 26 dB Bandwidth: 95.792 MHz<br>Measured 99% Bandwidth: 76.152 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



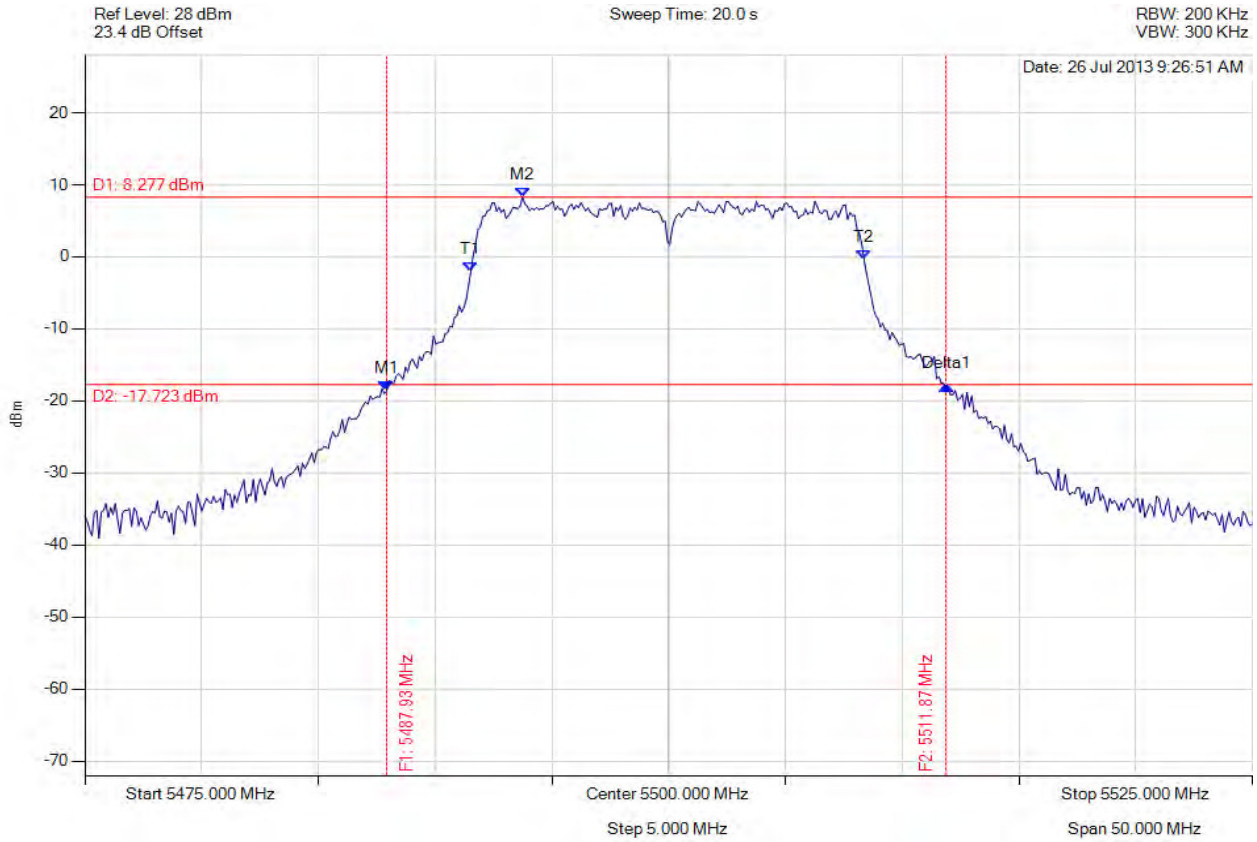

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5240.100 MHz : -23.263 dBm<br>M2 : 5284.990 MHz : 2.965 dBm<br>Delta1 : 99.399 MHz : -0.207 dB<br>T1 : 0 Hz : 500.000 dBm<br>T2 : 0 Hz : 500.000 dBm<br>OBW : 75.752 MHz | Measured 26 dB Bandwidth: 99.399 MHz<br>Measured 99% Bandwidth: 75.752 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



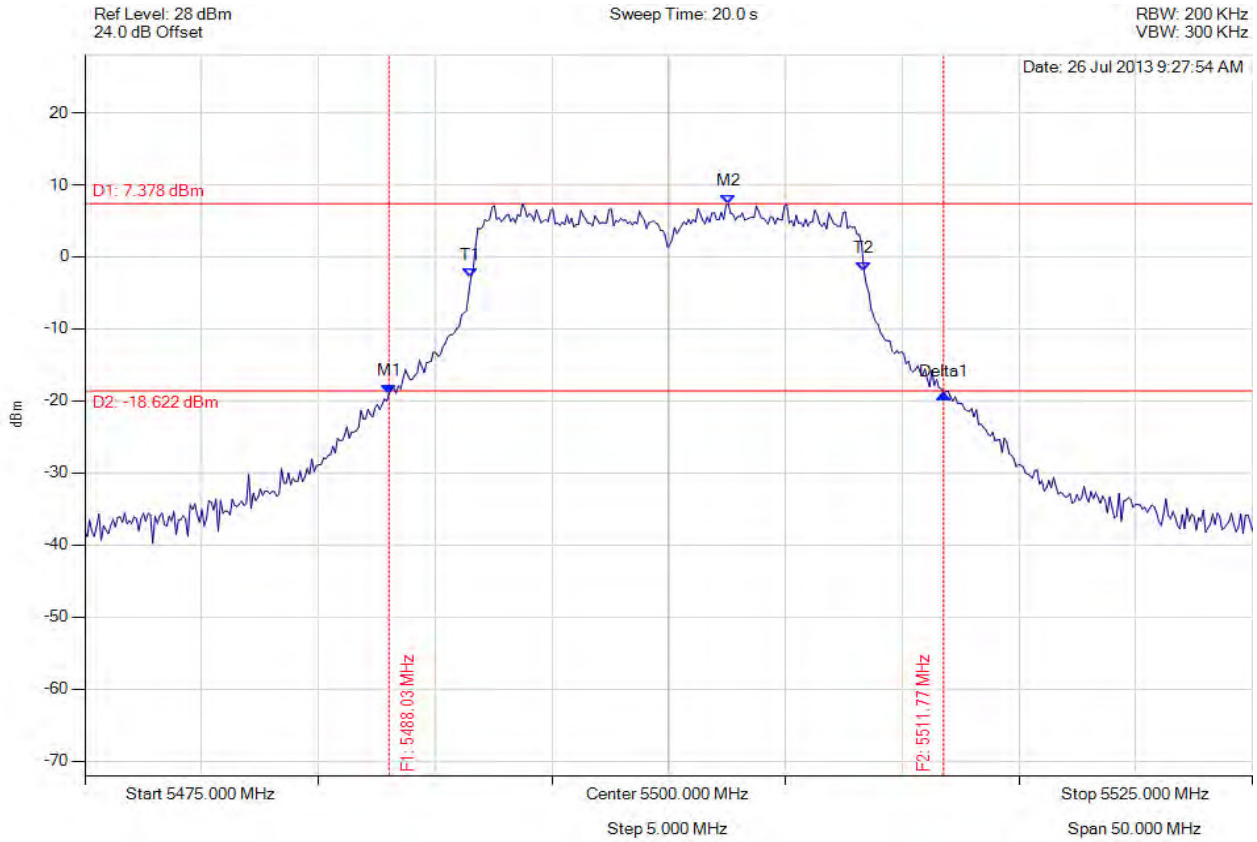

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5487.926 MHz : -18.624 dBm<br>M2 : 5493.737 MHz : 8.277 dBm<br>Delta1 : 23.948 MHz : 0.738 dB<br>T1 : 5491.533 MHz : -2.040 dBm<br>T2 : 5508.367 MHz : -0.383 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.948 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



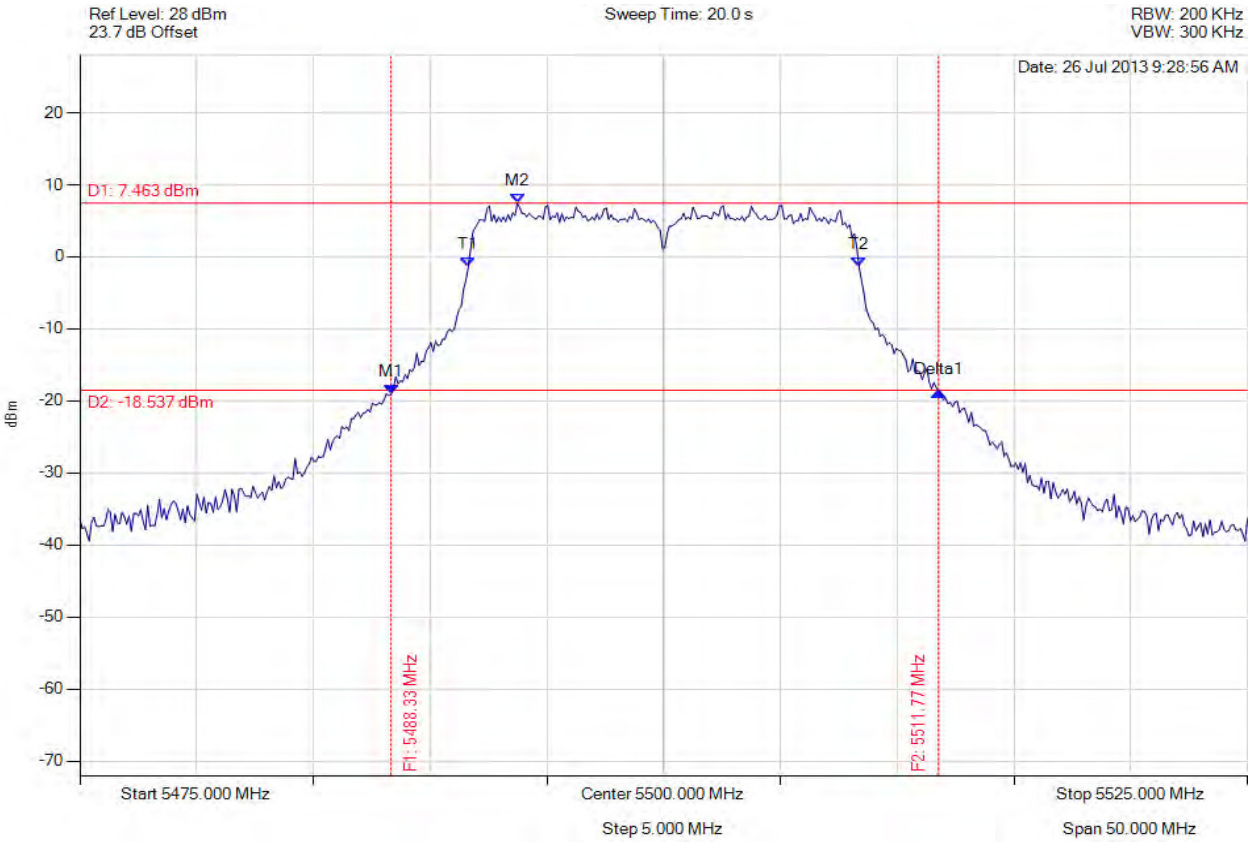

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5488.026 MHz : -18.971 dBm<br>M2 : 5502.555 MHz : 7.378 dBm<br>Delta1 : 23.747 MHz : -0.077 dB<br>T1 : 5491.533 MHz : -2.901 dBm<br>T2 : 5508.367 MHz : -1.951 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.747 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



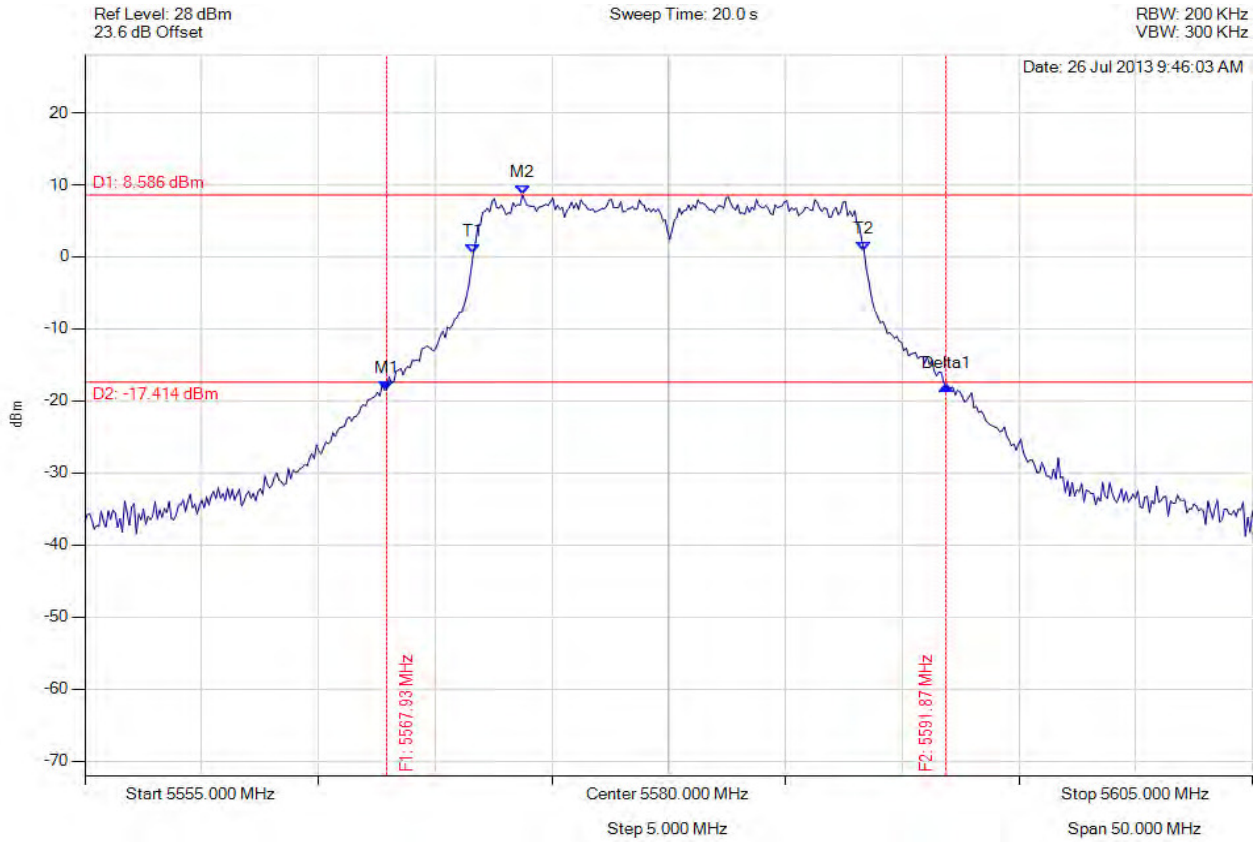

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5488.327 MHz : -19.022 dBm<br>M2 : 5493.737 MHz : 7.463 dBm<br>Delta1 : 23.447 MHz : 0.366 dB<br>T1 : 5491.633 MHz : -1.353 dBm<br>T2 : 5508.367 MHz : -1.432 dBm<br>OBW : 16.733 MHz | Measured 26 dB Bandwidth: 23.447 MHz<br>Measured 99% Bandwidth: 16.733 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



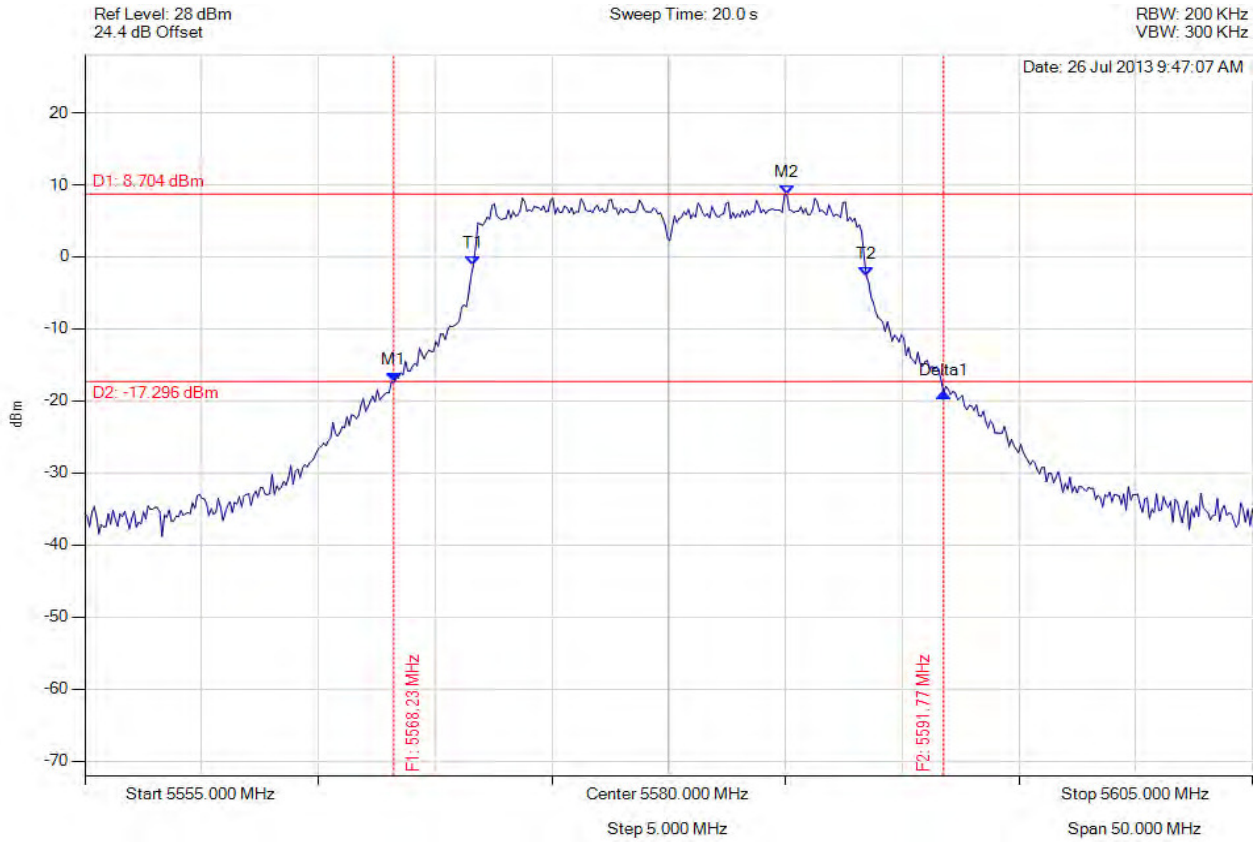

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5567.926 MHz : -18.479 dBm<br>M2 : 5573.737 MHz : 8.586 dBm<br>Delta1 : 23.948 MHz : 0.574 dB<br>T1 : 5571.633 MHz : 0.494 dBm<br>T2 : 5588.367 MHz : 0.858 dBm<br>OBW : 16.733 MHz | Measured 26 dB Bandwidth: 23.948 MHz<br>Measured 99% Bandwidth: 16.733 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



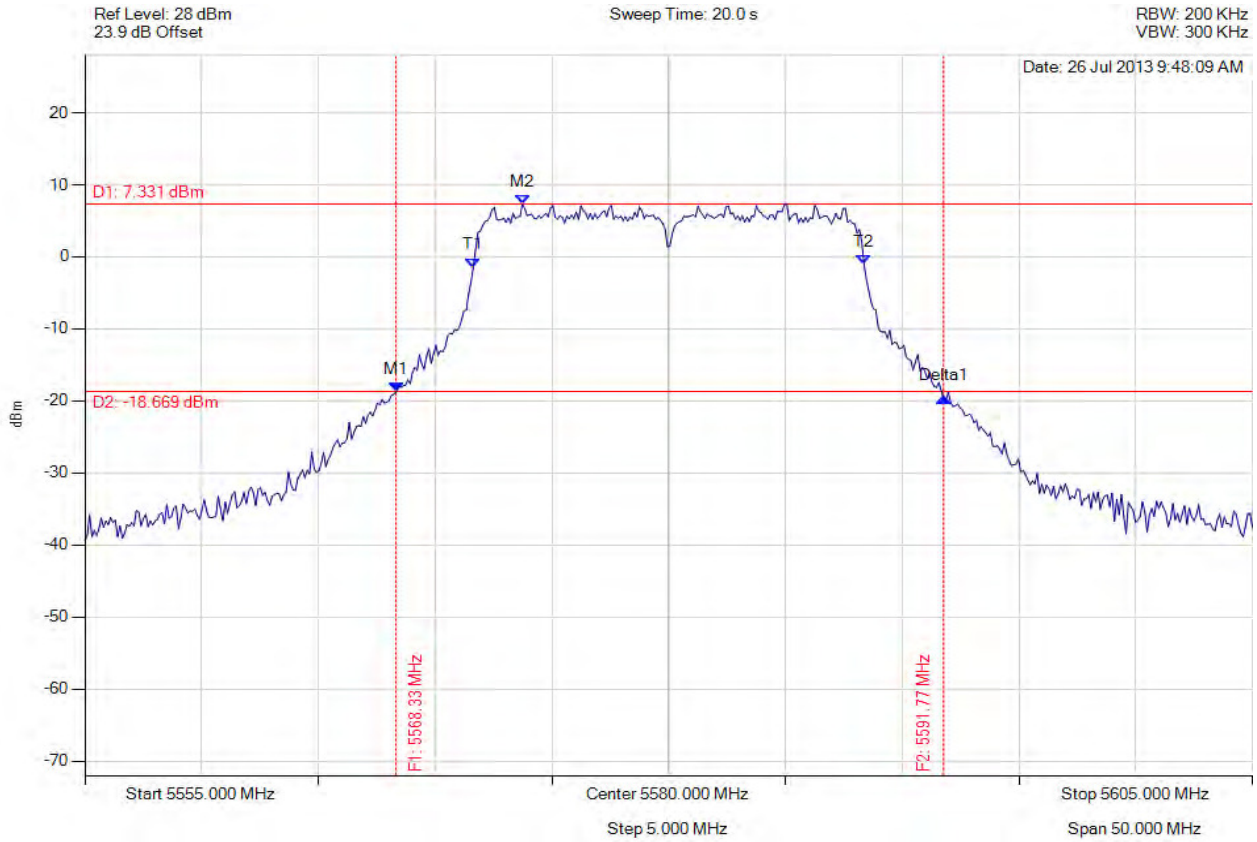

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5568.226 MHz : -17.416 dBm<br>M2 : 5585.060 MHz : 8.704 dBm<br>Delta1 : 23.547 MHz : -1.415 dB<br>T1 : 5571.633 MHz : -1.135 dBm<br>T2 : 5588.467 MHz : -2.655 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.547 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



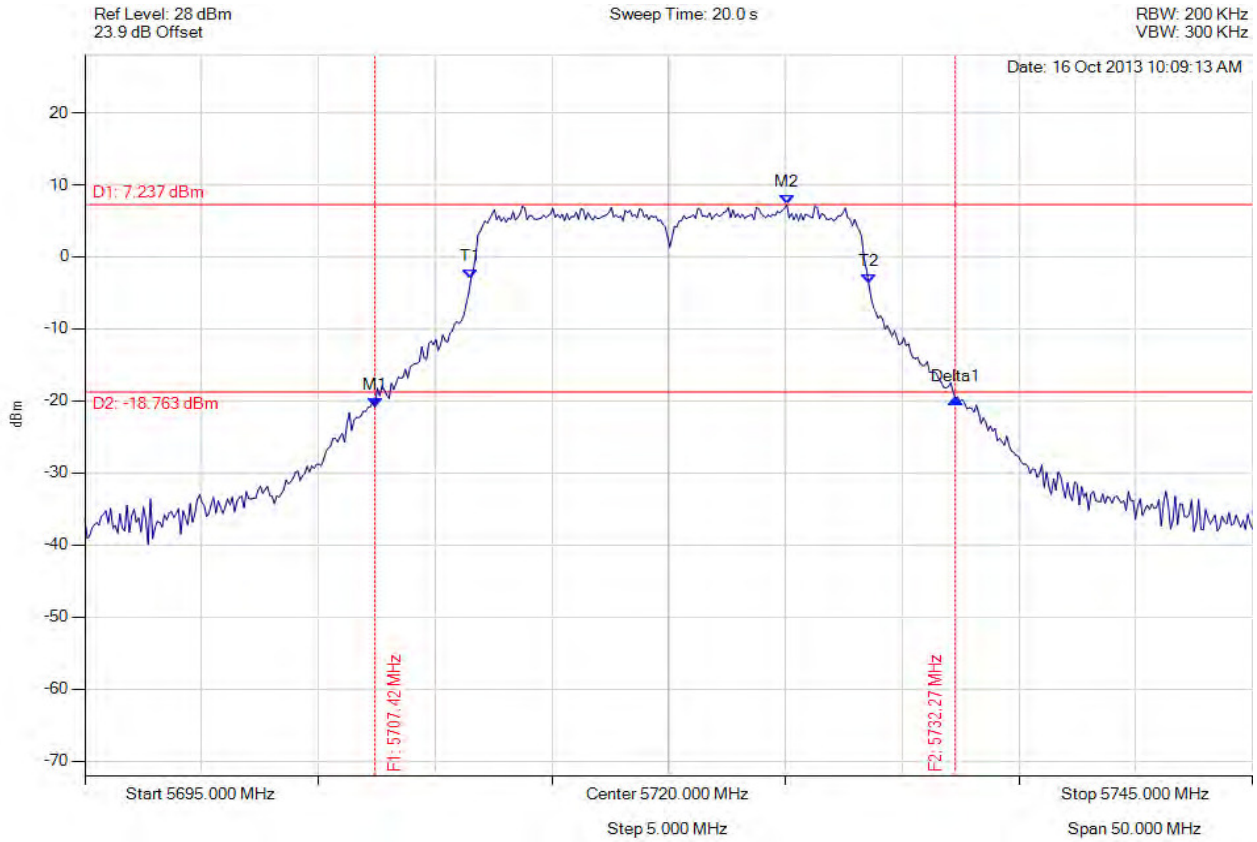

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5568.327 MHz : -18.752 dBm<br>M2 : 5573.737 MHz : 7.331 dBm<br>Delta1 : 23.447 MHz : -0.826 dB<br>T1 : 5571.633 MHz : -1.459 dBm<br>T2 : 5588.367 MHz : -1.052 dBm<br>OBW : 16.733 MHz | Measured 26 dB Bandwidth: 23.447 MHz<br>Measured 99% Bandwidth: 16.733 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5700.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



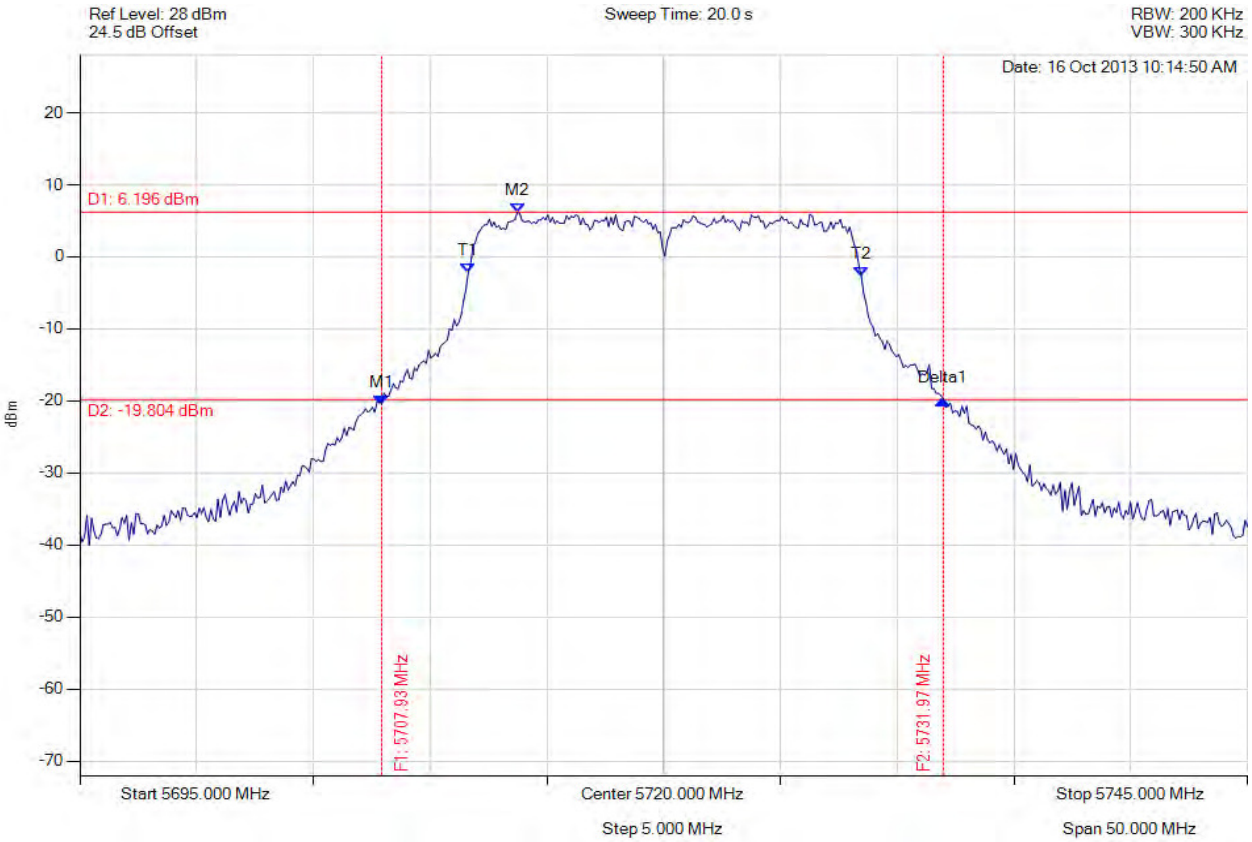

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5707.425 MHz : -20.869 dBm<br>M2 : 5725.060 MHz : 7.237 dBm<br>Delta1 : 24.850 MHz : 1.220 dB<br>T1 : 5711.533 MHz : -3.070 dBm<br>T2 : 5728.567 MHz : -3.718 dBm<br>OBW : 17.034 MHz | Measured 26 dB Bandwidth: 24.850 MHz<br>Measured 99% Bandwidth: 17.034 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5700.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



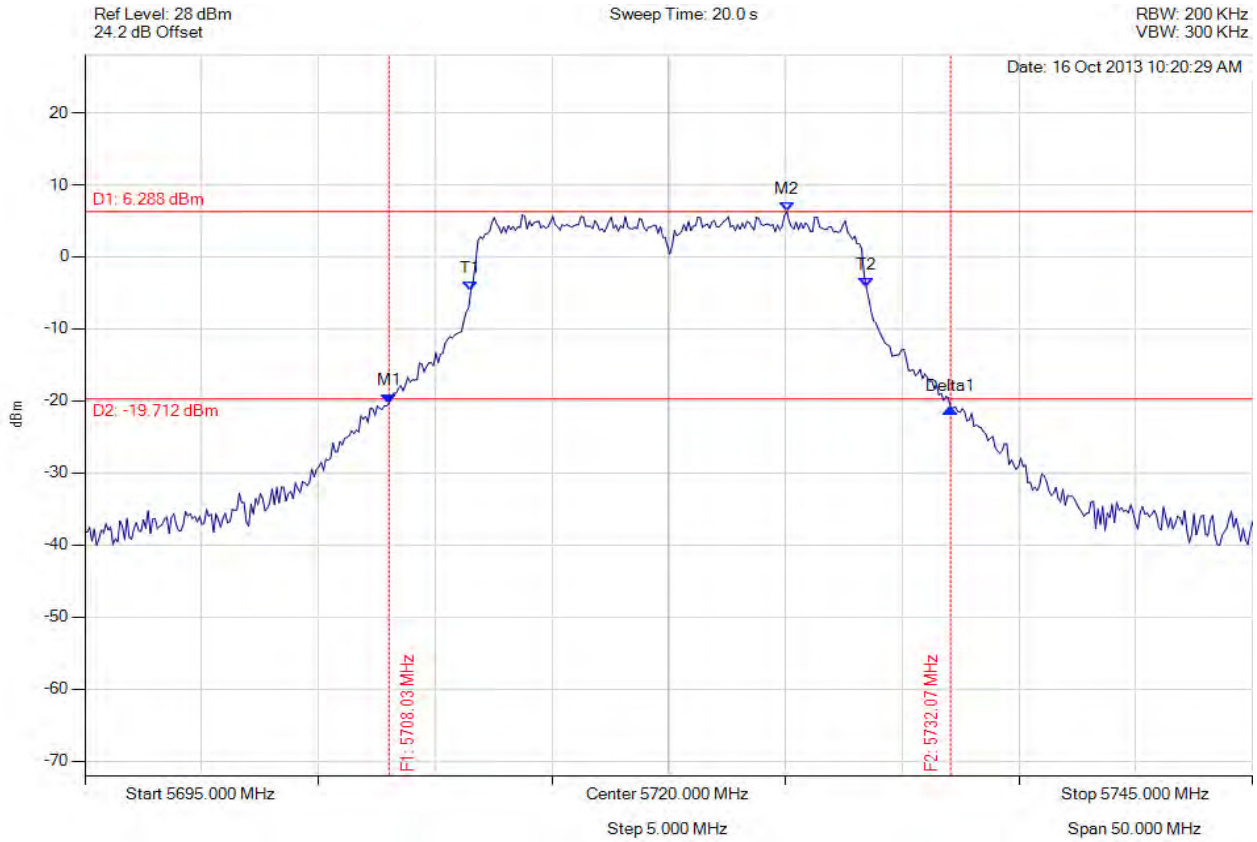

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5707.926 MHz : -20.478 dBm<br>M2 : 5713.737 MHz : 6.196 dBm<br>Delta1 : 24.048 MHz : 0.651 dB<br>T1 : 5711.633 MHz : -2.134 dBm<br>T2 : 5728.467 MHz : -2.777 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.048 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11a, Channel: 5700.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



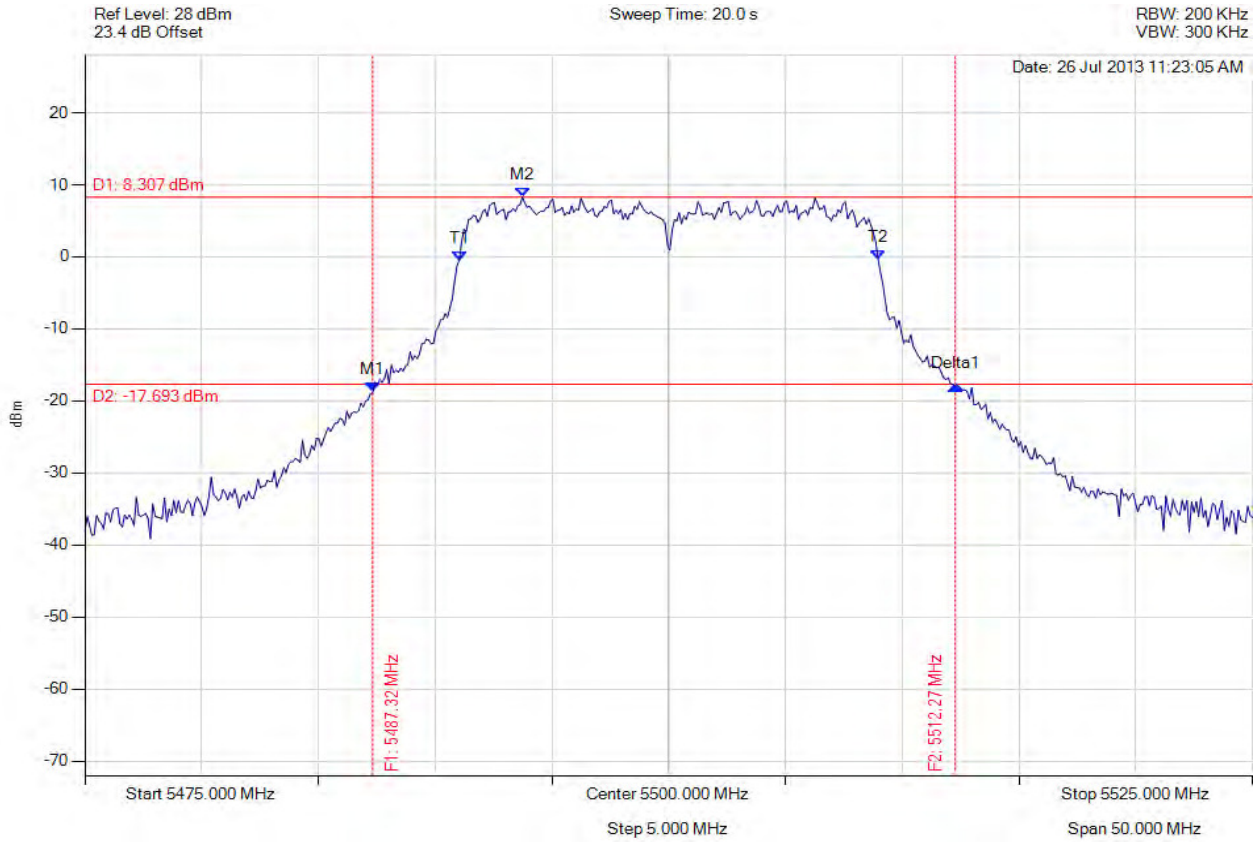

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5708.026 MHz : -20.303 dBm<br>M2 : 5725.060 MHz : 6.288 dBm<br>Delta1 : 24.048 MHz : -0.716 dB<br>T1 : 5711.533 MHz : -4.652 dBm<br>T2 : 5728.467 MHz : -4.225 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.048 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



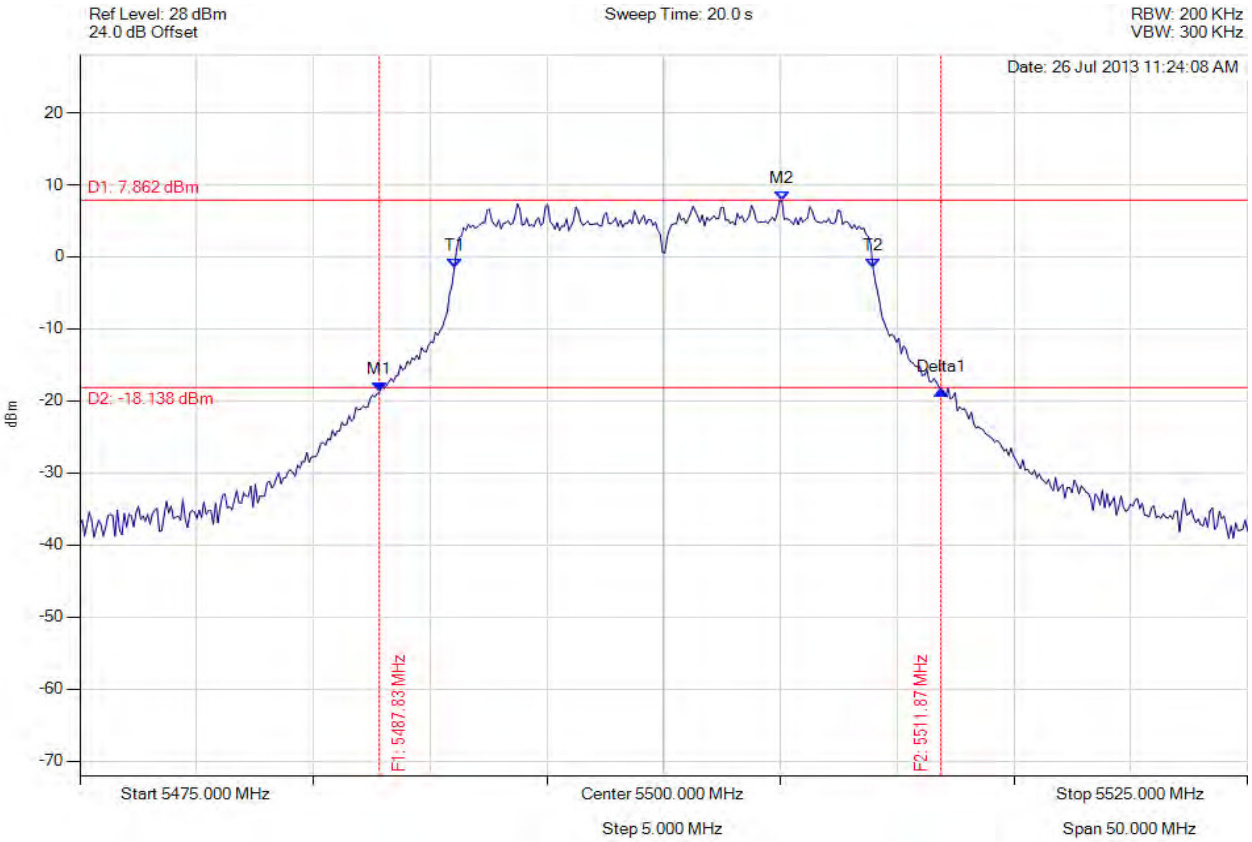

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5487.325 MHz : -18.792 dBm<br>M2 : 5493.737 MHz : 8.307 dBm<br>Delta1 : 24.950 MHz : 0.976 dB<br>T1 : 5491.032 MHz : -0.468 dBm<br>T2 : 5508.968 MHz : -0.312 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.950 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



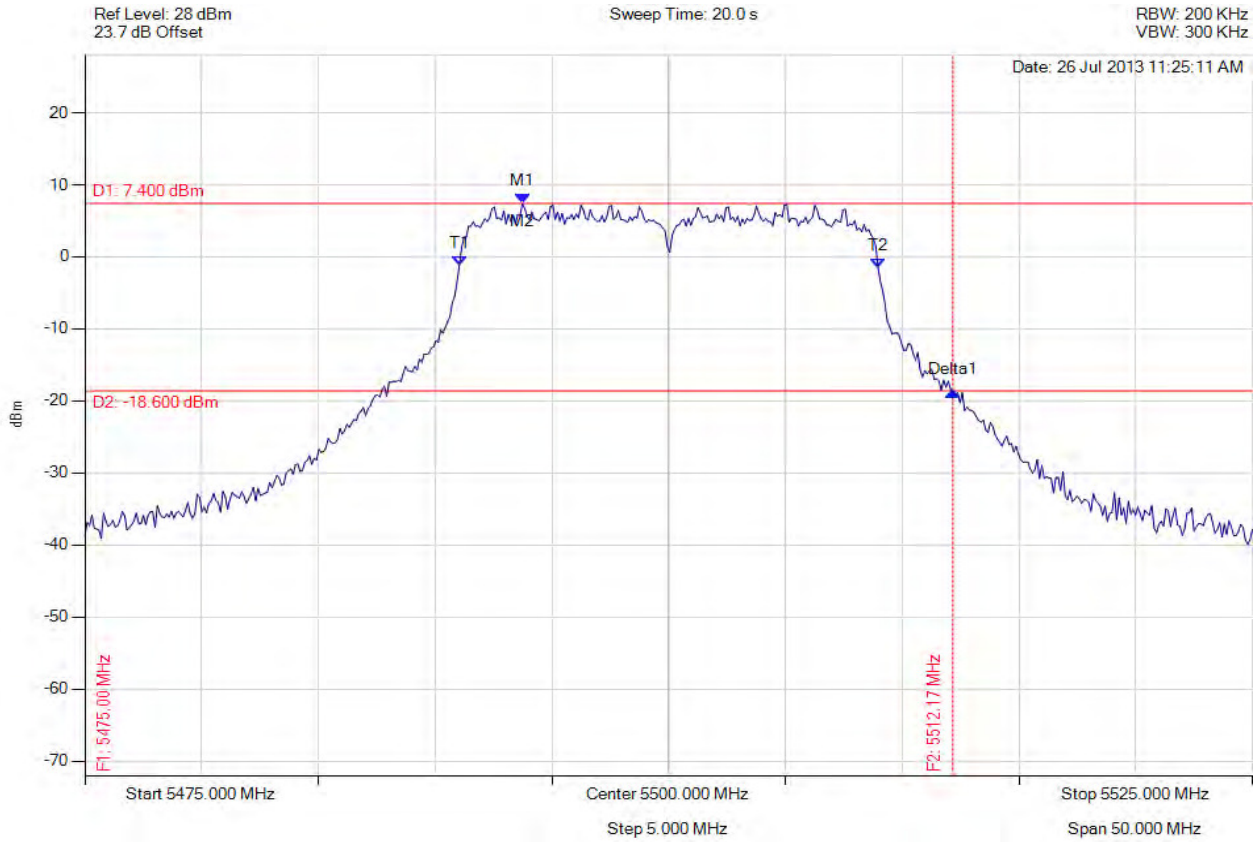

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5487.826 MHz : -18.790 dBm<br>M2 : 5505.060 MHz : 7.862 dBm<br>Delta1 : 24.048 MHz : 0.327 dB<br>T1 : 5491.032 MHz : -1.546 dBm<br>T2 : 5508.968 MHz : -1.565 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.048 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



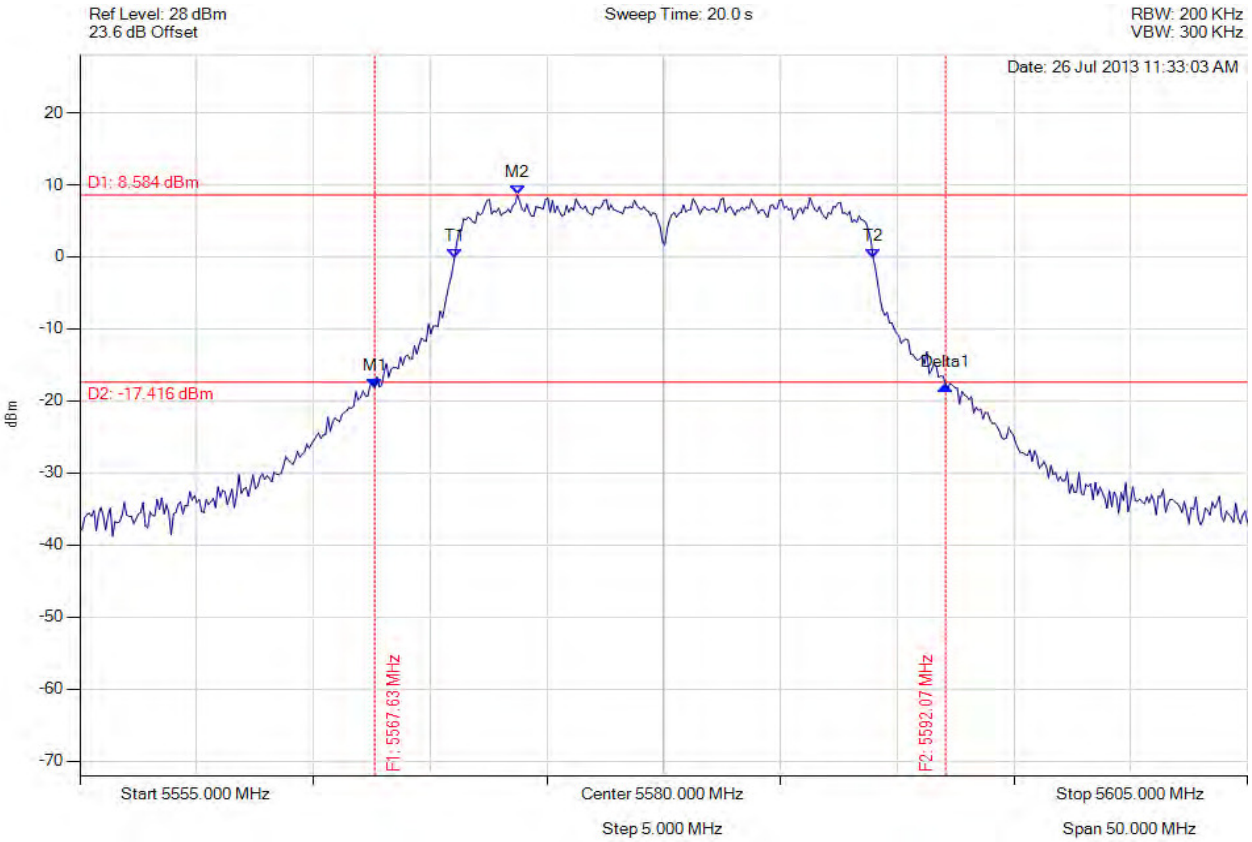

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5487.721 MHz : 7.400 dBm<br>M2 : 5493.737 MHz : 7.400 dBm<br>Delta1 : 5512.17 MHz : -26.099 dB<br>T1 : 5491.032 MHz : -1.235 dBm<br>T2 : 5508.968 MHz : -1.514 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.449 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



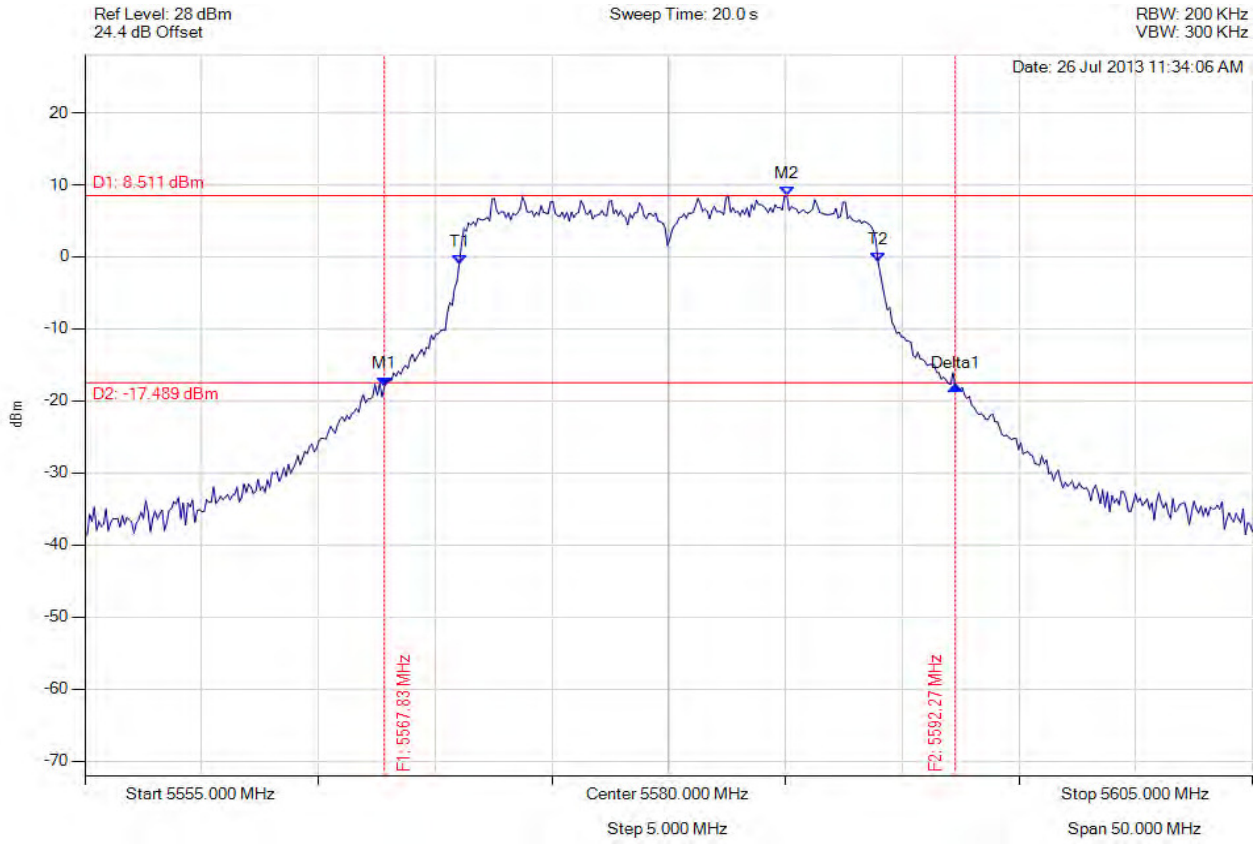

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5567.625 MHz : -18.180 dBm<br>M2 : 5573.737 MHz : 8.584 dBm<br>Delta1 : 24.449 MHz : 0.380 dB<br>T1 : 5571.032 MHz : -0.257 dBm<br>T2 : 5588.968 MHz : -0.133 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.449 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



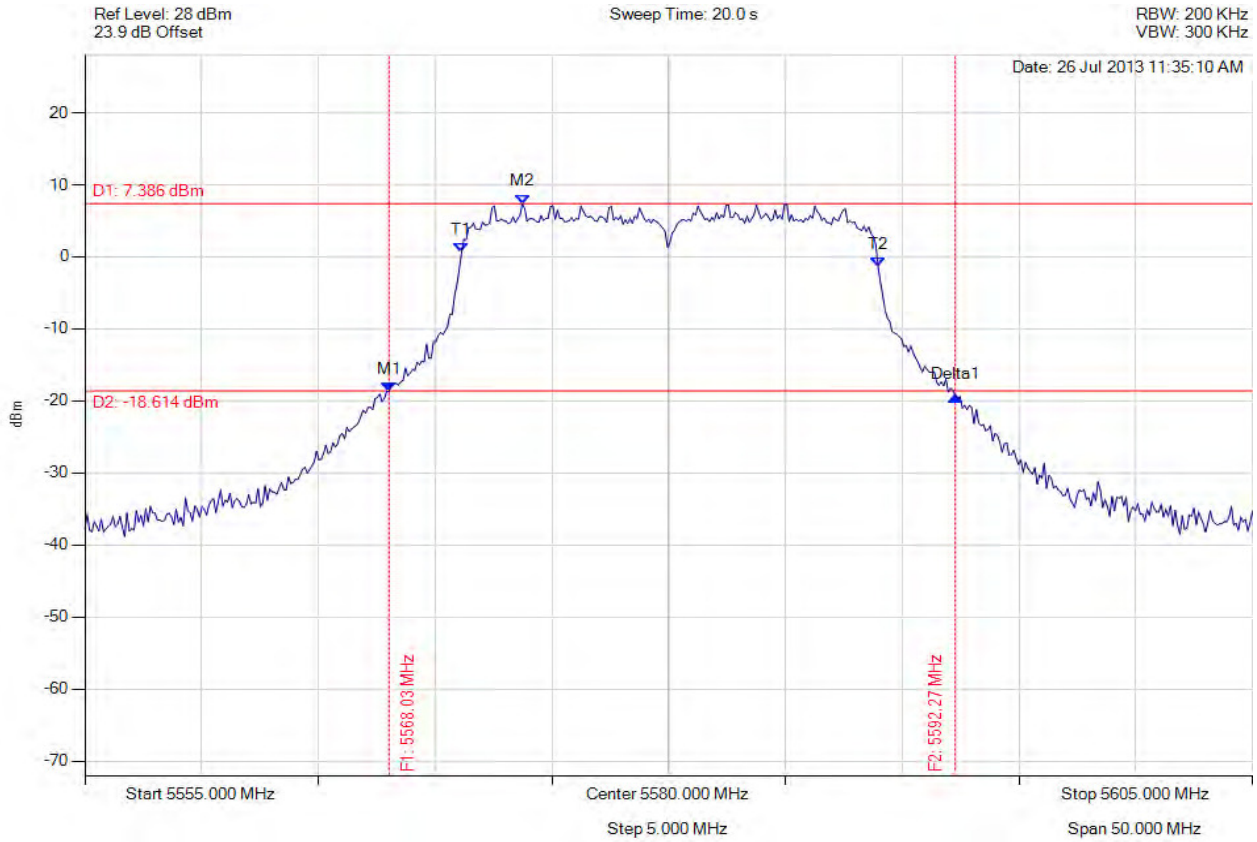

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5567.826 MHz : -17.969 dBm<br>M2 : 5585.060 MHz : 8.511 dBm<br>Delta1 : 24.449 MHz : 0.055 dB<br>T1 : 5571.032 MHz : -0.981 dBm<br>T2 : 5588.968 MHz : -0.751 dBm<br>OBW : 17.936 MHz | Measured 26 dB Bandwidth: 24.449 MHz<br>Measured 99% Bandwidth: 17.936 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



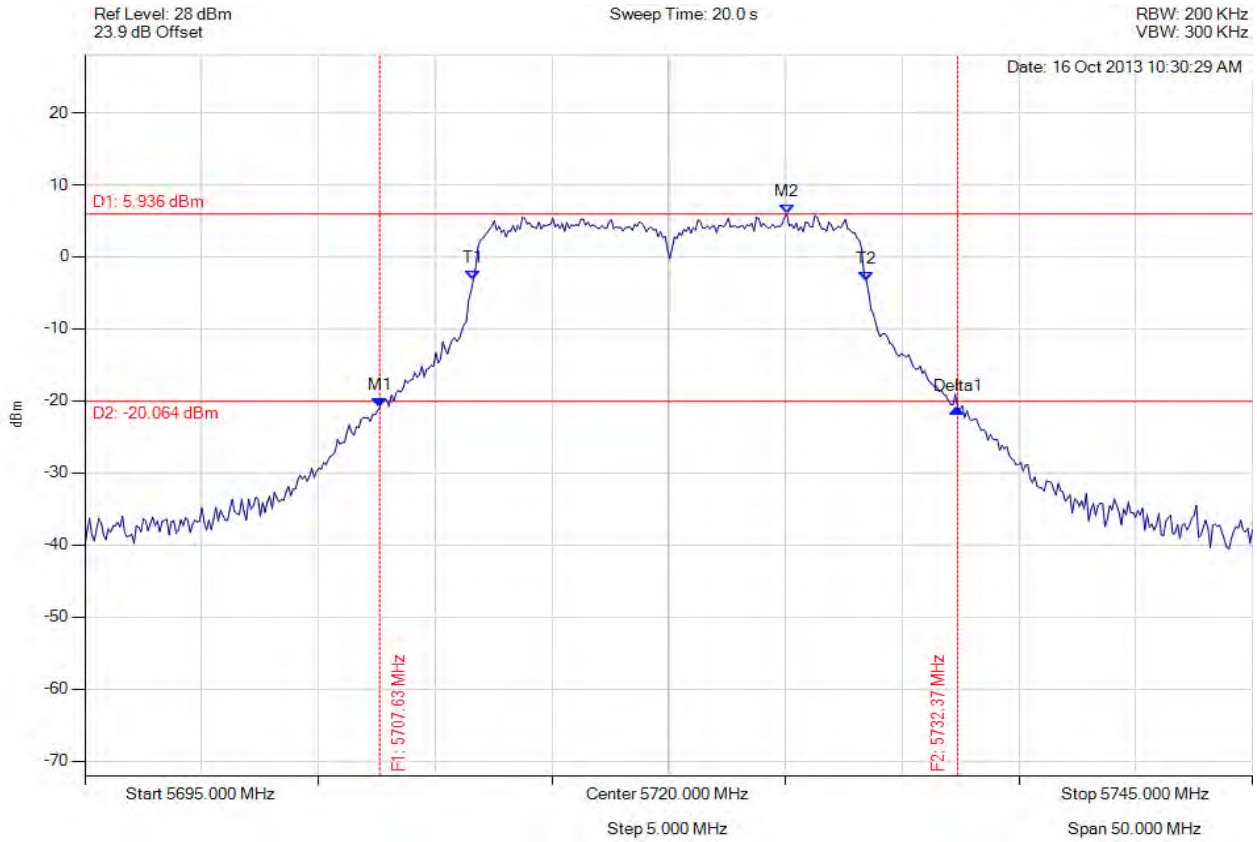

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5568.026 MHz : -18.744 dBm<br>M2 : 5573.737 MHz : 7.386 dBm<br>Delta1 : 24.248 MHz : -0.578 dB<br>T1 : 5571.132 MHz : 0.683 dBm<br>T2 : 5588.968 MHz : -1.365 dBm<br>OBW : 17.836 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 17.836 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



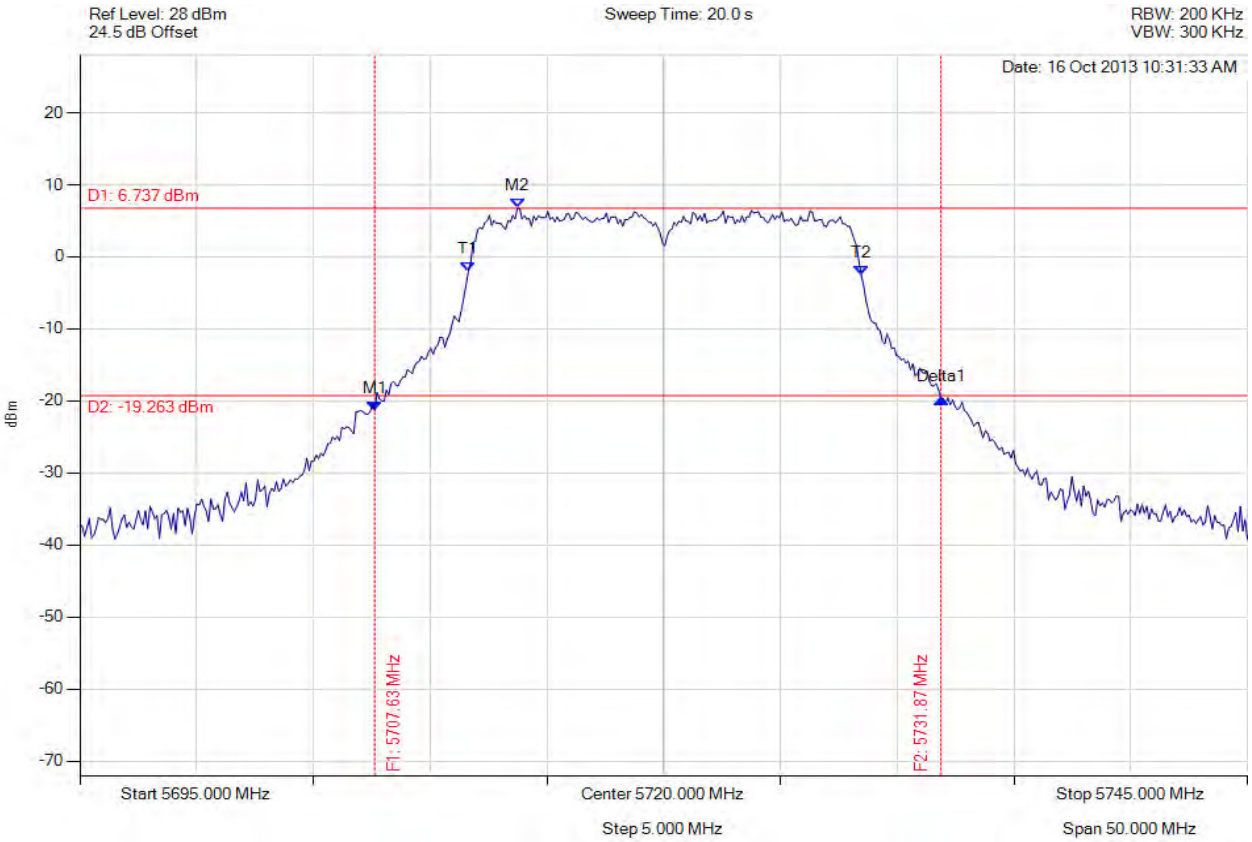

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5707.625 MHz : -20.922 dBm<br>M2 : 5725.060 MHz : 5.936 dBm<br>Delta1 : 24.749 MHz : -0.077 dB<br>T1 : 5711.633 MHz : -3.196 dBm<br>T2 : 5728.467 MHz : -3.344 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.749 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



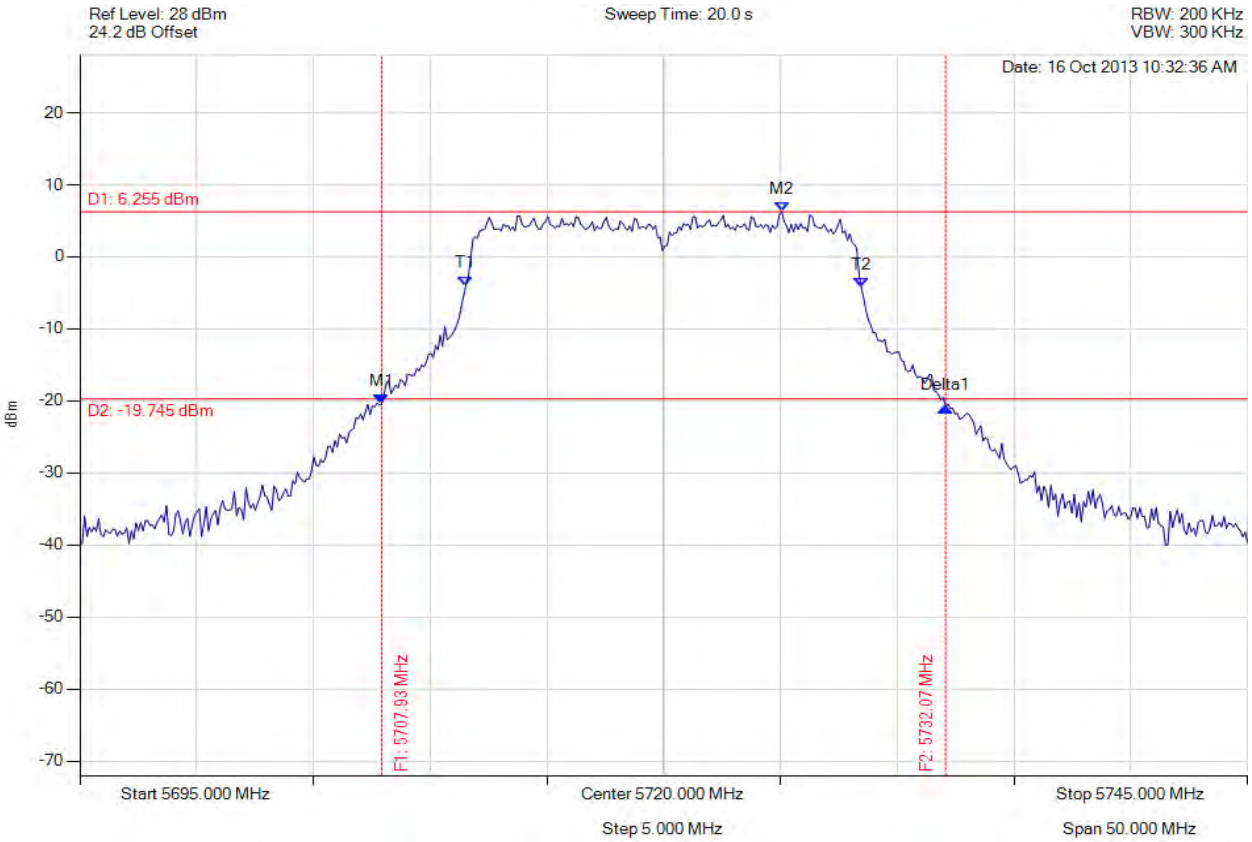

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5707.625 MHz : -21.329 dBm<br>M2 : 5713.737 MHz : 6.737 dBm<br>Delta1 : 24.248 MHz : 1.676 dB<br>T1 : 5711.633 MHz : -2.020 dBm<br>T2 : 5728.467 MHz : -2.600 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 24.248 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



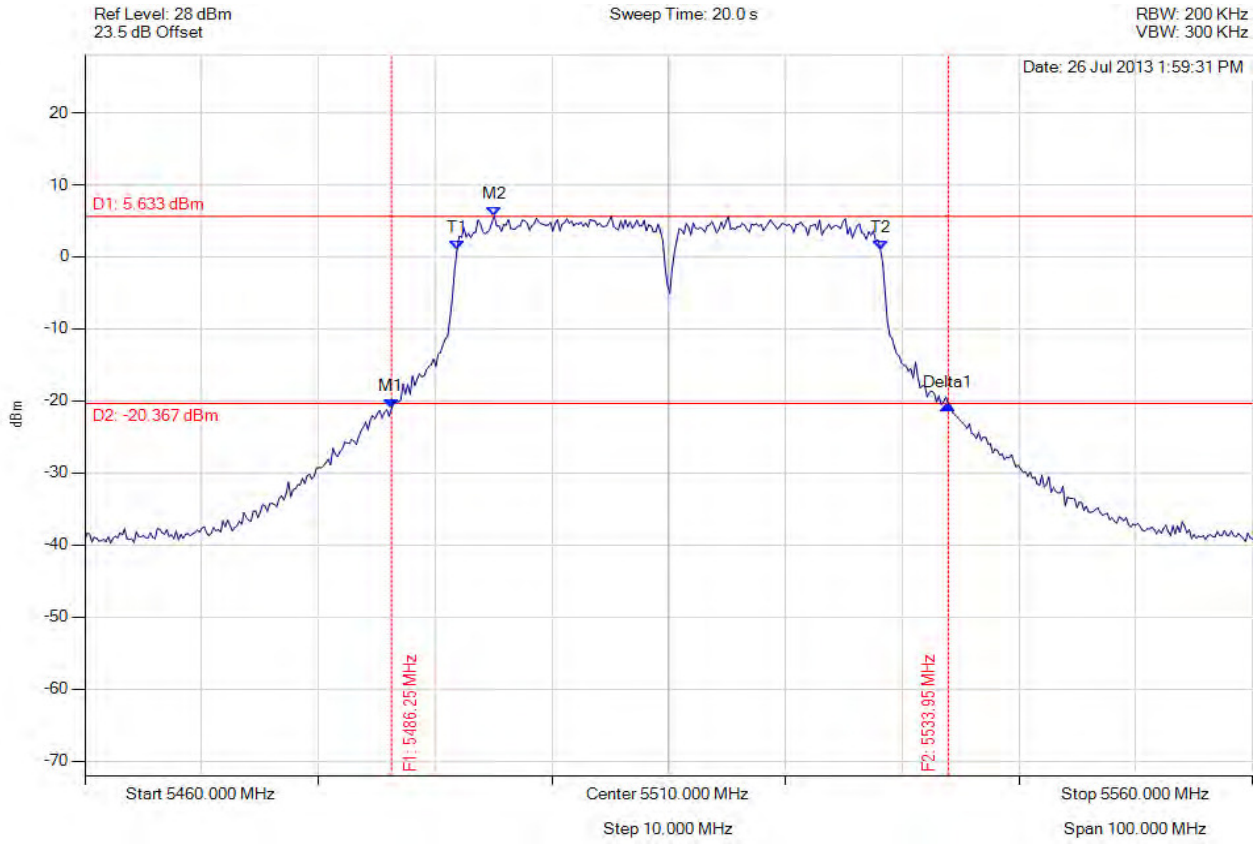

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5707.926 MHz : -20.428 dBm<br>M2 : 5725.060 MHz : 6.255 dBm<br>Delta1 : 24.148 MHz : -0.447 dB<br>T1 : 5711.533 MHz : -3.962 dBm<br>T2 : 5728.467 MHz : -4.257 dBm<br>OBW : 16.934 MHz | Measured 26 dB Bandwidth: 24.148 MHz<br>Measured 99% Bandwidth: 16.934 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



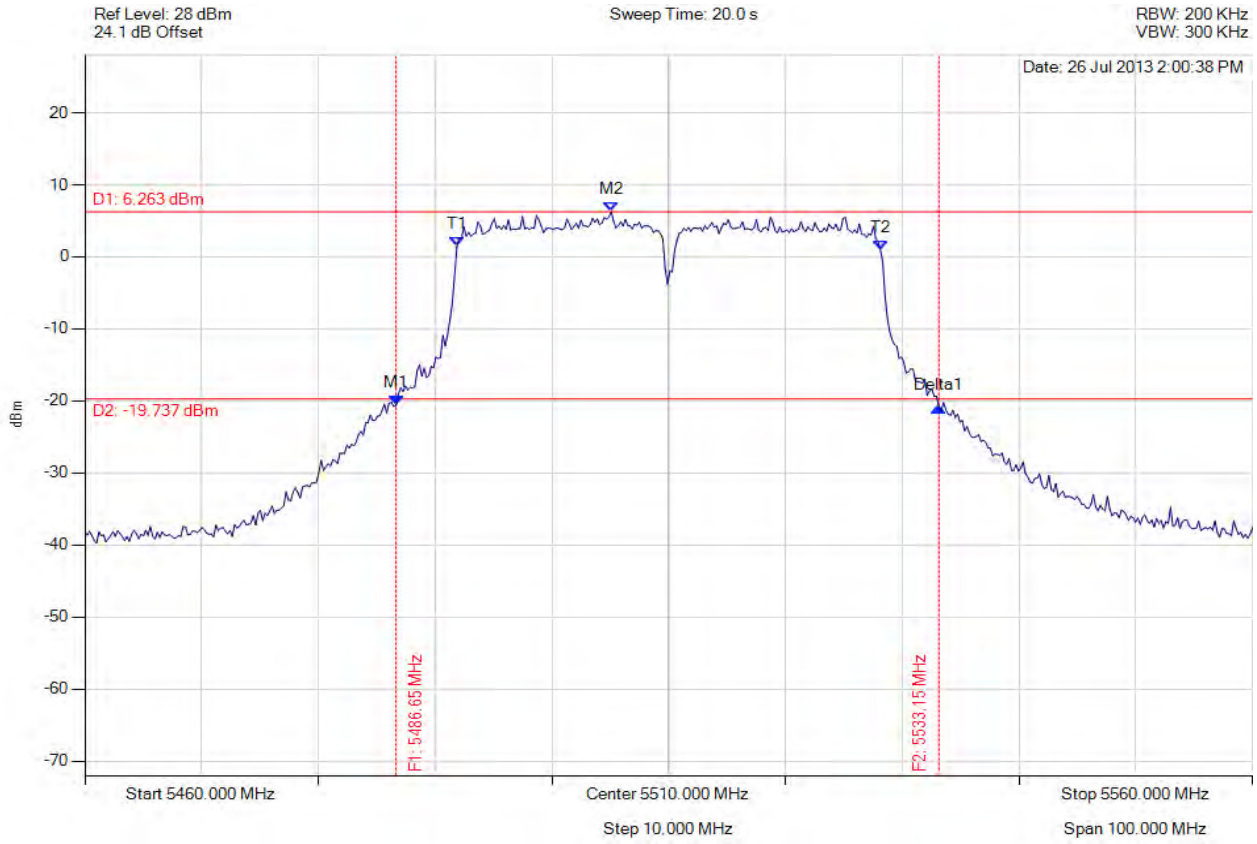

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5486.253 MHz : -21.123 dBm<br>M2 : 5495.070 MHz : 5.633 dBm<br>Delta1 : 47.695 MHz : 0.616 dB<br>T1 : 5491.864 MHz : 0.927 dBm<br>T2 : 5528.136 MHz : 1.033 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



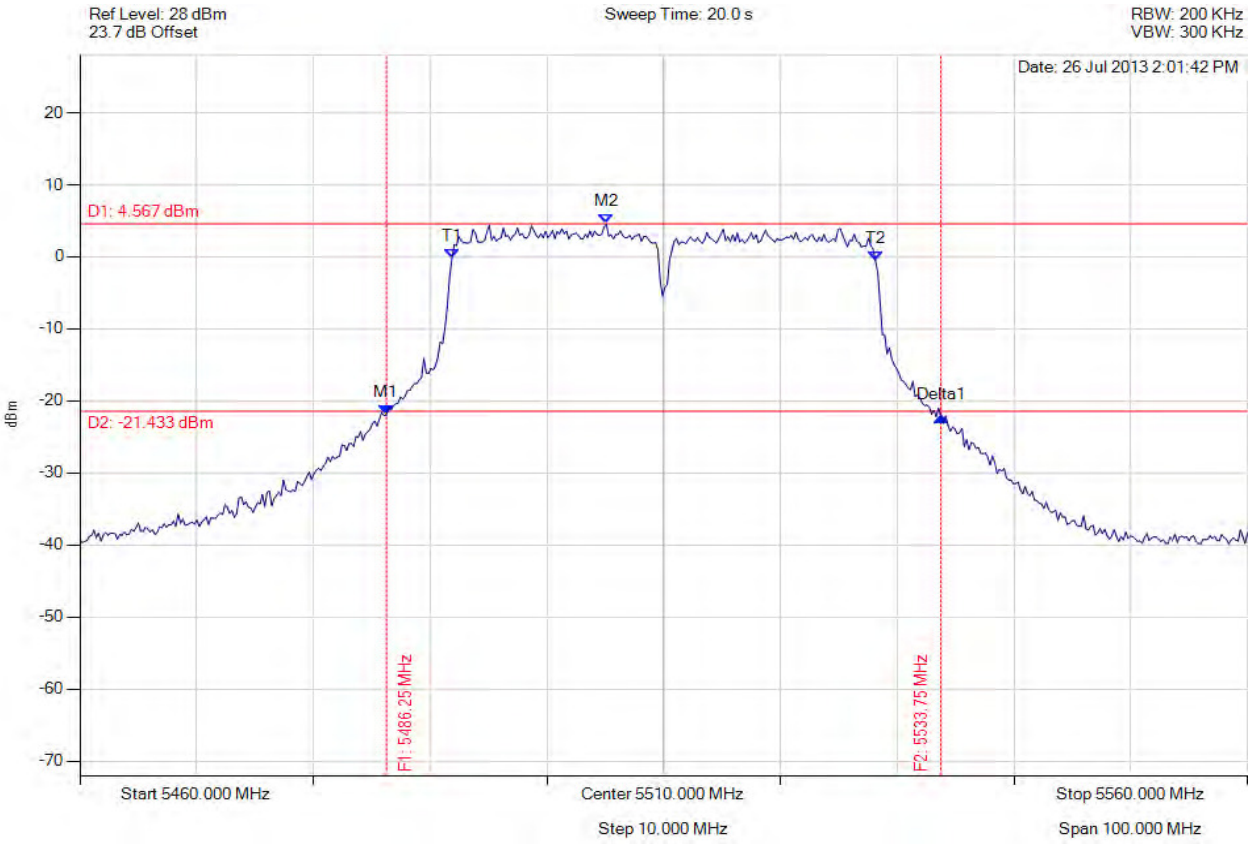

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5486.653 MHz : -20.596 dBm<br>M2 : 5505.090 MHz : 6.263 dBm<br>Delta1 : 46.493 MHz : -0.334 dB<br>T1 : 5491.864 MHz : 1.409 dBm<br>T2 : 5528.136 MHz : 1.020 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 46.493 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



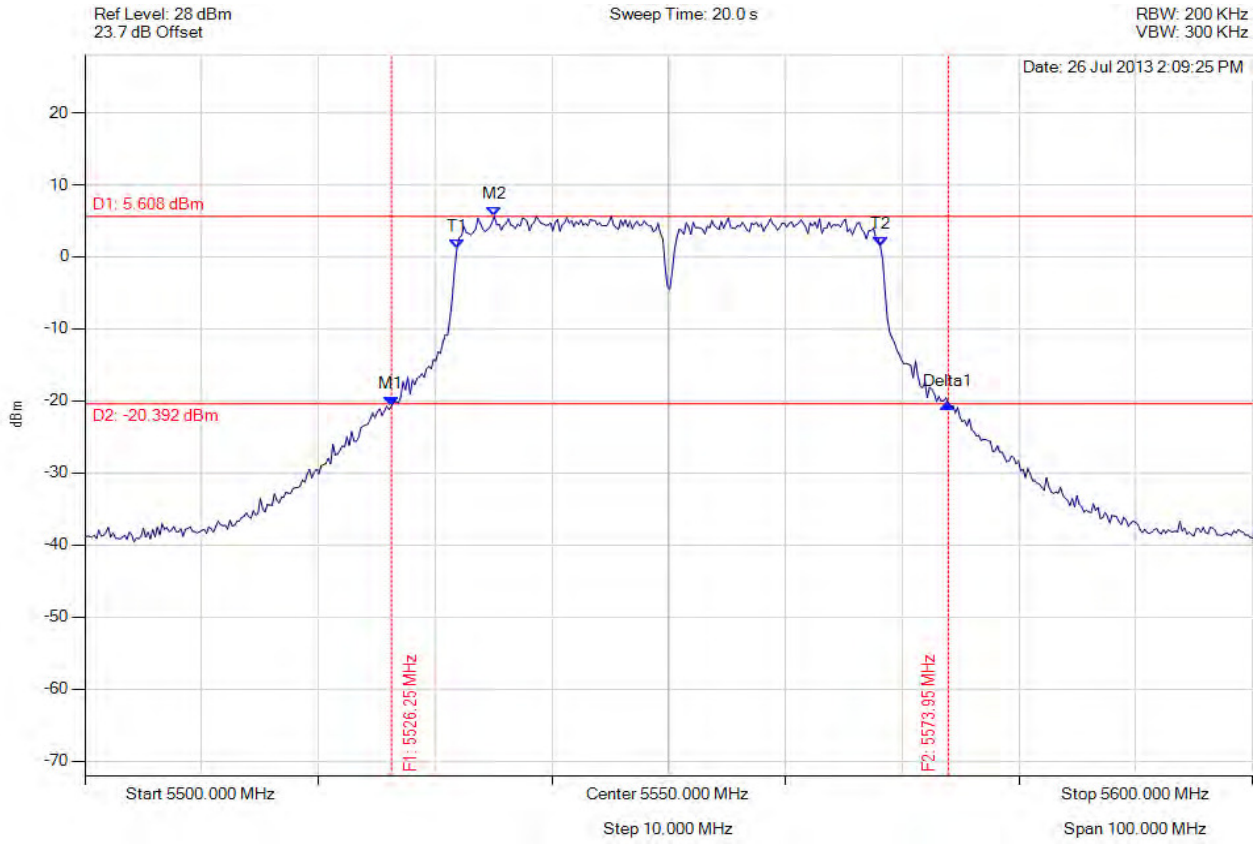

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5486.253 MHz : -21.957 dBm<br>M2 : 5505.090 MHz : 4.567 dBm<br>Delta1 : 47.495 MHz : -0.218 dB<br>T1 : 5491.864 MHz : -0.257 dBm<br>T2 : 5528.136 MHz : -0.509 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.495 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



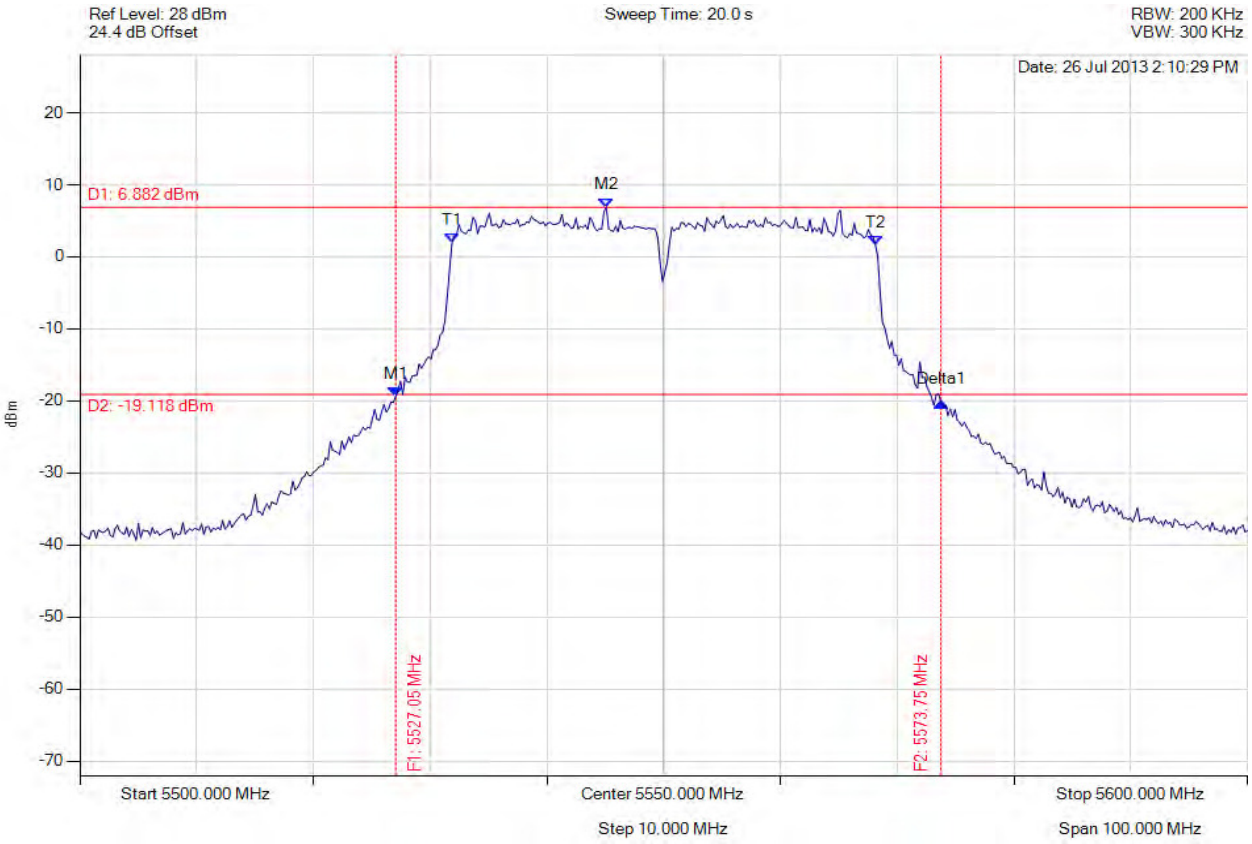

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5526.253 MHz : -20.724 dBm<br>M2 : 5535.070 MHz : 5.608 dBm<br>Delta1 : 47.695 MHz : 0.325 dB<br>T1 : 5531.864 MHz : 1.106 dBm<br>T2 : 5568.136 MHz : 1.427 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



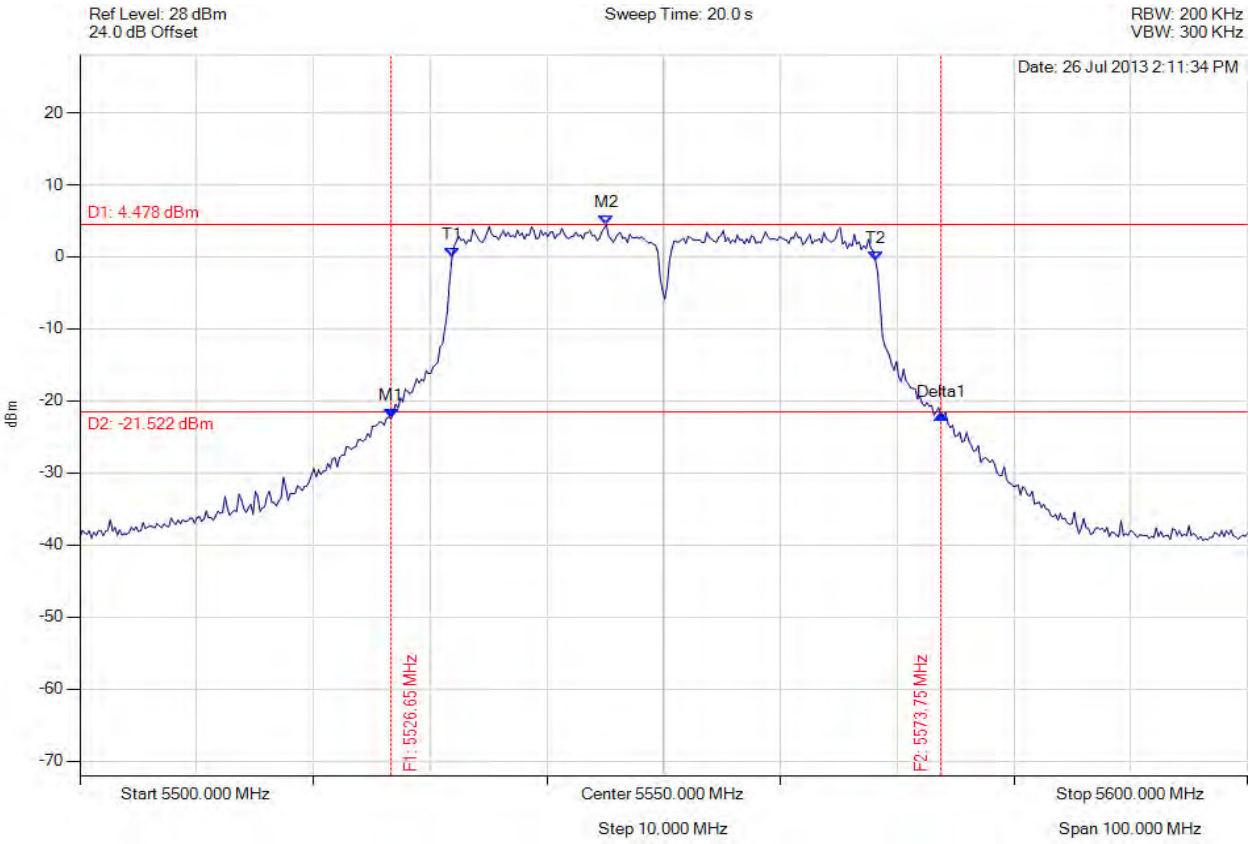

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5527.054 MHz : -19.340 dBm<br>M2 : 5545.090 MHz : 6.882 dBm<br>Delta1 : 46.693 MHz : -0.801 dB<br>T1 : 5531.864 MHz : 1.899 dBm<br>T2 : 5568.136 MHz : 1.681 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 46.693 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



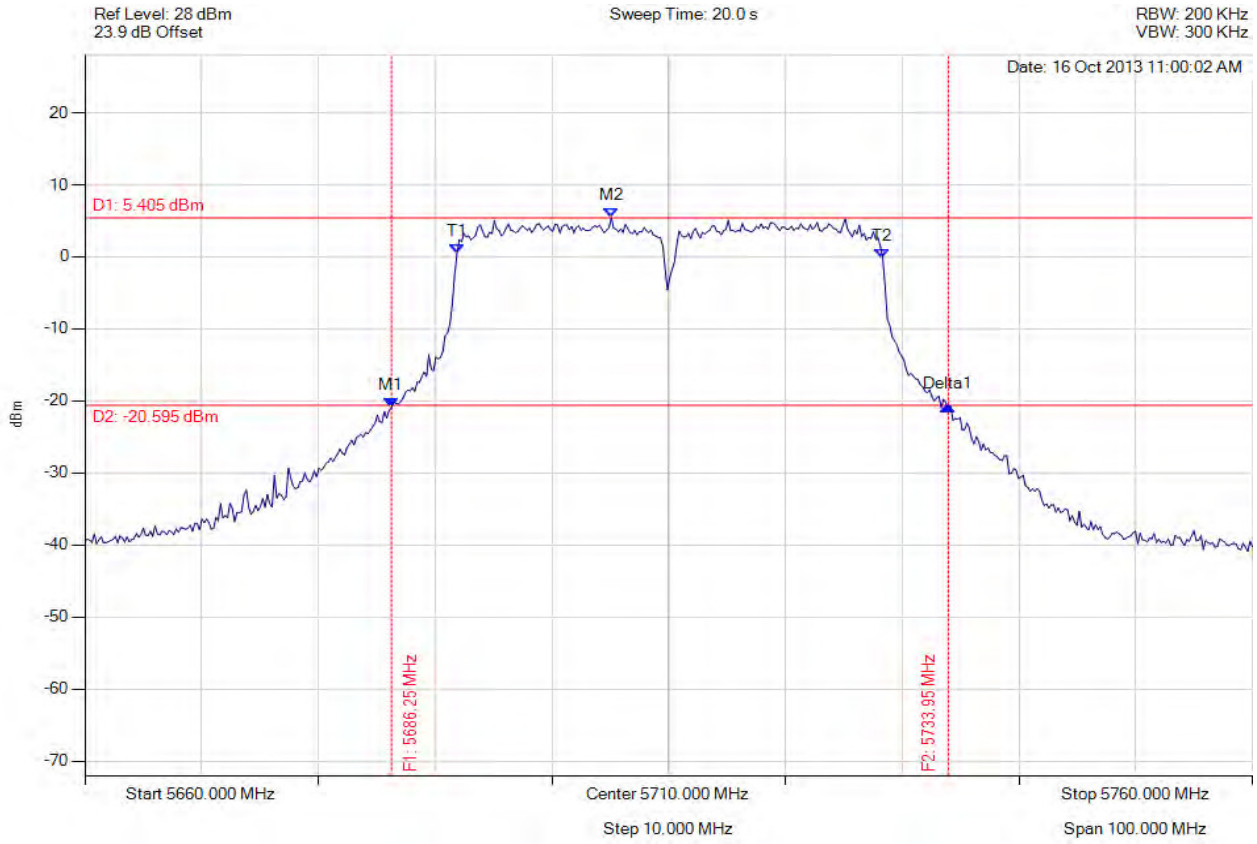

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5526.653 MHz : -22.453 dBm<br>M2 : 5545.090 MHz : 4.478 dBm<br>Delta1 : 47.094 MHz : 0.492 dB<br>T1 : 5531.864 MHz : -0.080 dBm<br>T2 : 5568.136 MHz : -0.466 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.094 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



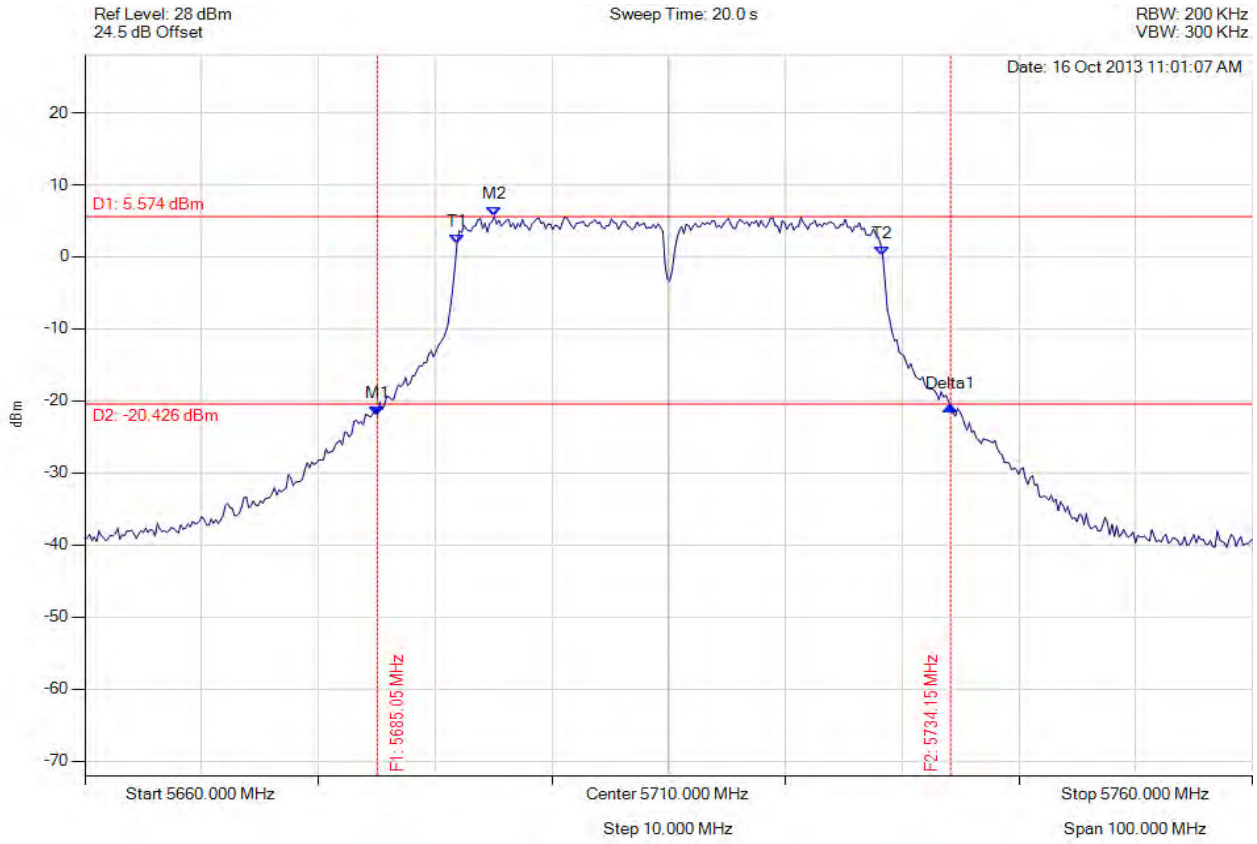

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5686.253 MHz : -20.926 dBm<br>M2 : 5705.090 MHz : 5.405 dBm<br>Delta1 : 47.695 MHz : 0.273 dB<br>T1 : 5691.864 MHz : 0.404 dBm<br>T2 : 5728.337 MHz : -0.234 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



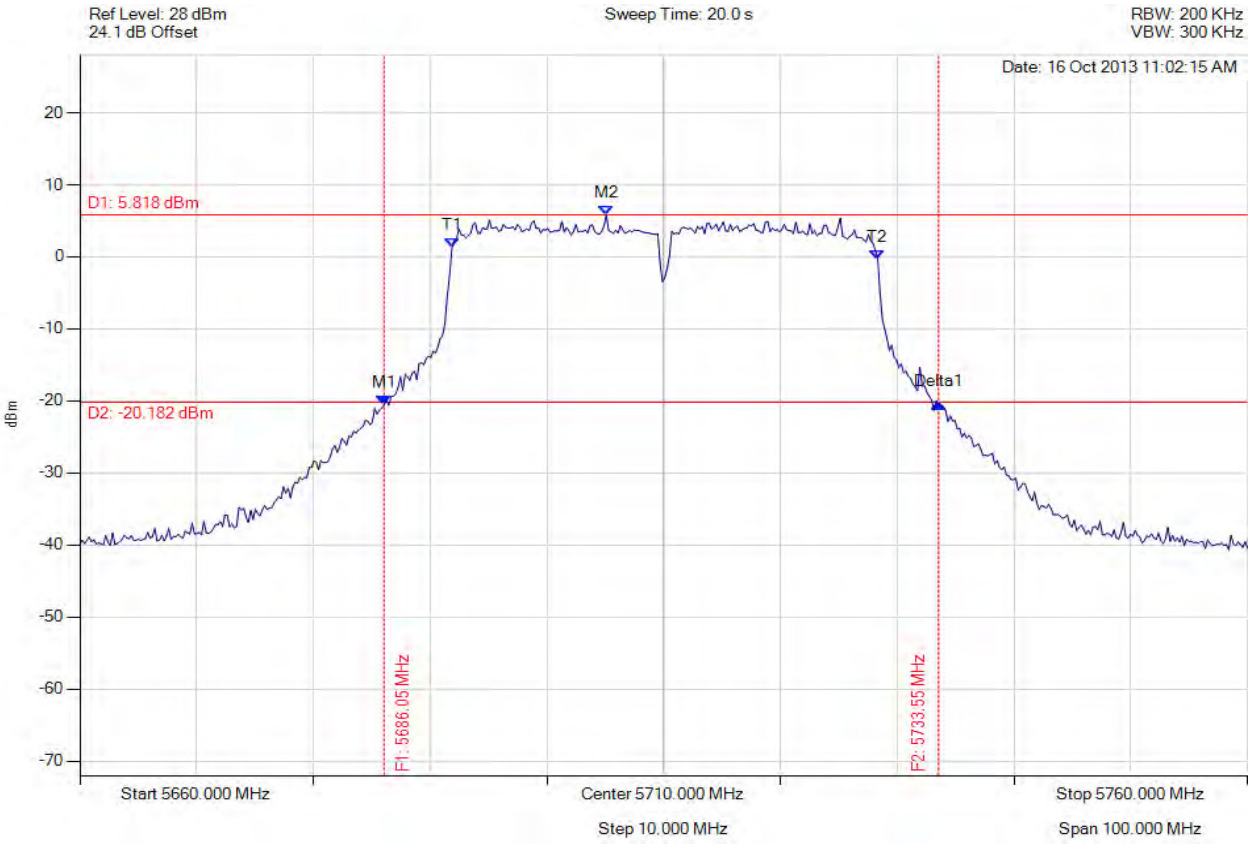

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5685.050 MHz : -21.987 dBm<br>M2 : 5695.070 MHz : 5.574 dBm<br>Delta1 : 49.098 MHz : 1.265 dB<br>T1 : 5691.864 MHz : 1.746 dBm<br>T2 : 5728.337 MHz : 0.142 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 49.098 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



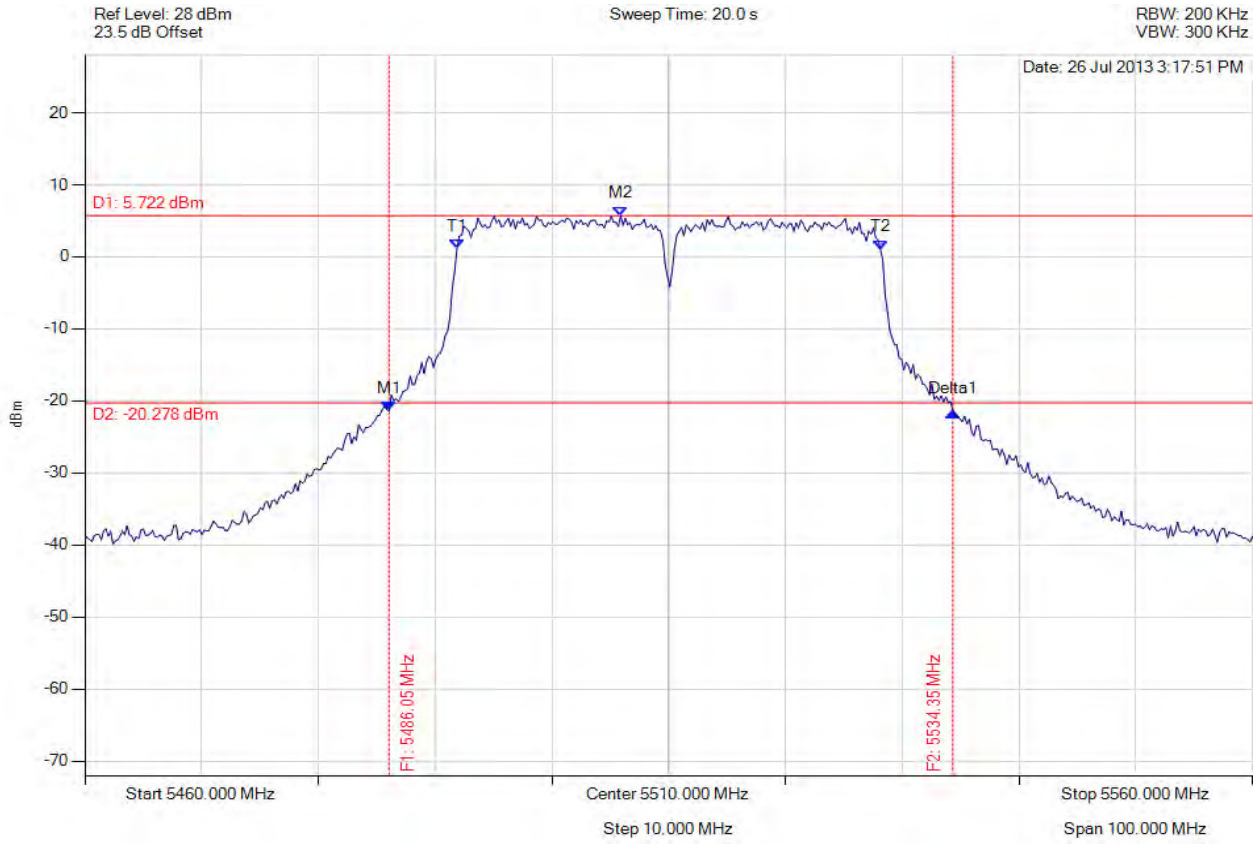

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5686.052 MHz : -20.574 dBm<br>M2 : 5705.090 MHz : 5.818 dBm<br>Delta1 : 47.495 MHz : 0.222 dB<br>T1 : 5691.864 MHz : 1.246 dBm<br>T2 : 5728.337 MHz : -0.361 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.495 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



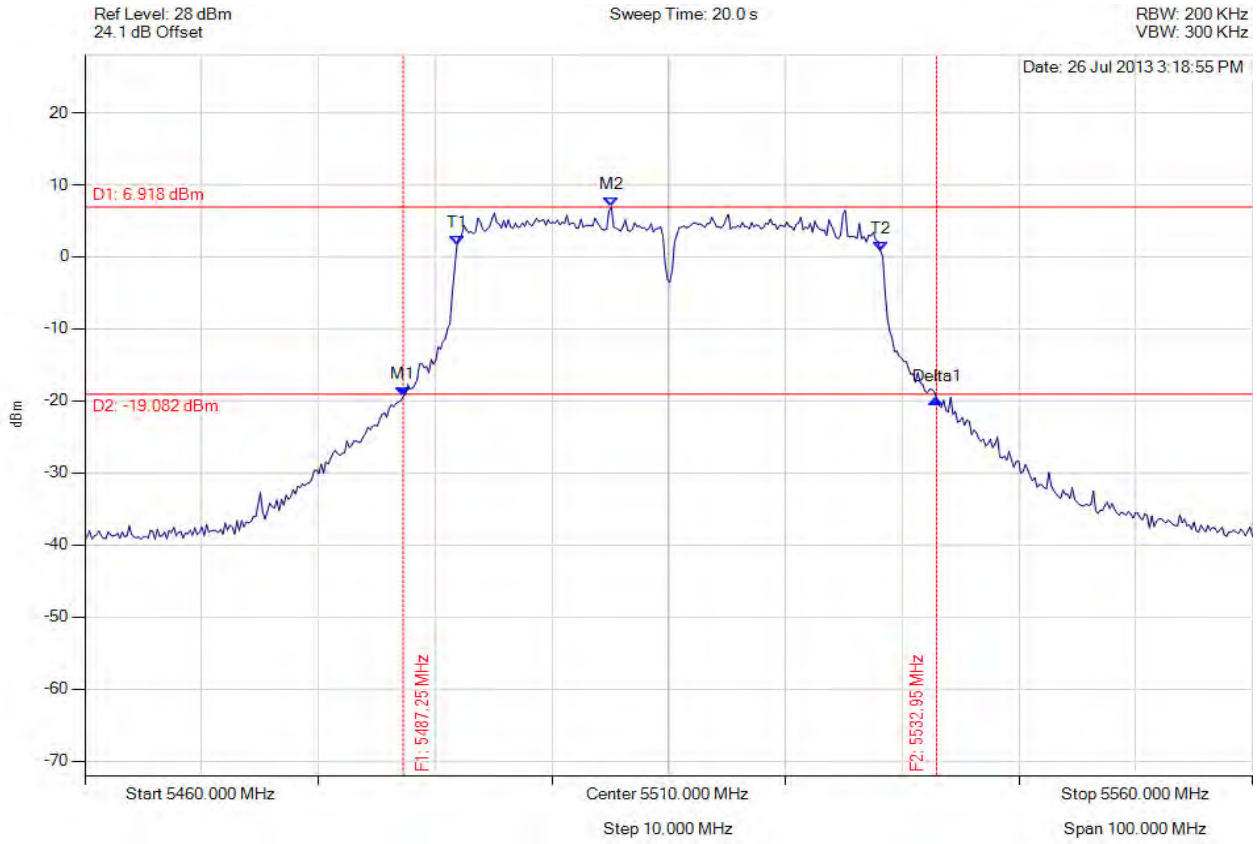

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5486.052 MHz : -21.410 dBm<br>M2 : 5505.892 MHz : 5.722 dBm<br>Delta1 : 48.297 MHz : -0.055 dB<br>T1 : 5491.864 MHz : 1.108 dBm<br>T2 : 5528.136 MHz : 1.047 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 48.297 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

## 26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



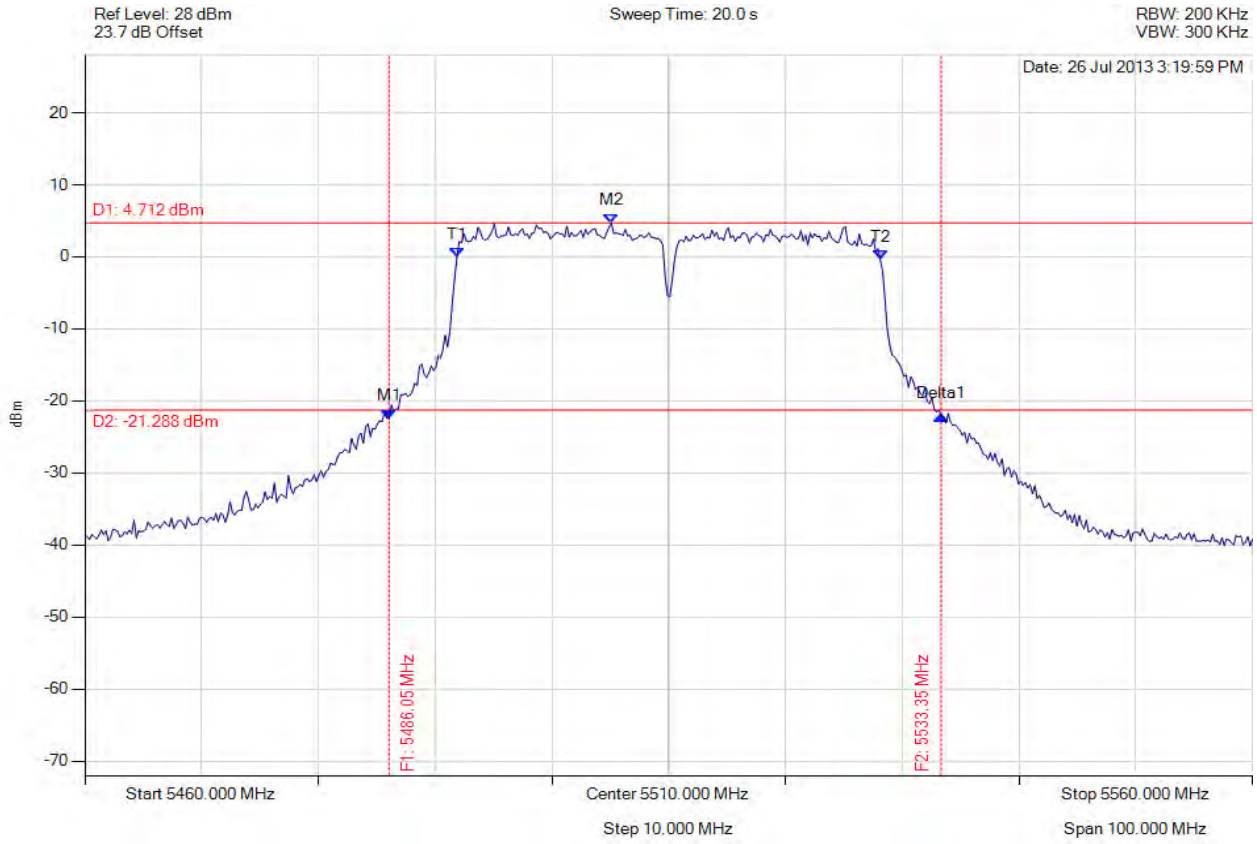

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5487.255 MHz : -19.398 dBm<br>M2 : 5505.090 MHz : 6.918 dBm<br>Delta1 : 45.691 MHz : -0.279 dB<br>T1 : 5491.864 MHz : 1.679 dBm<br>T2 : 5528.136 MHz : 0.854 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 45.691 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



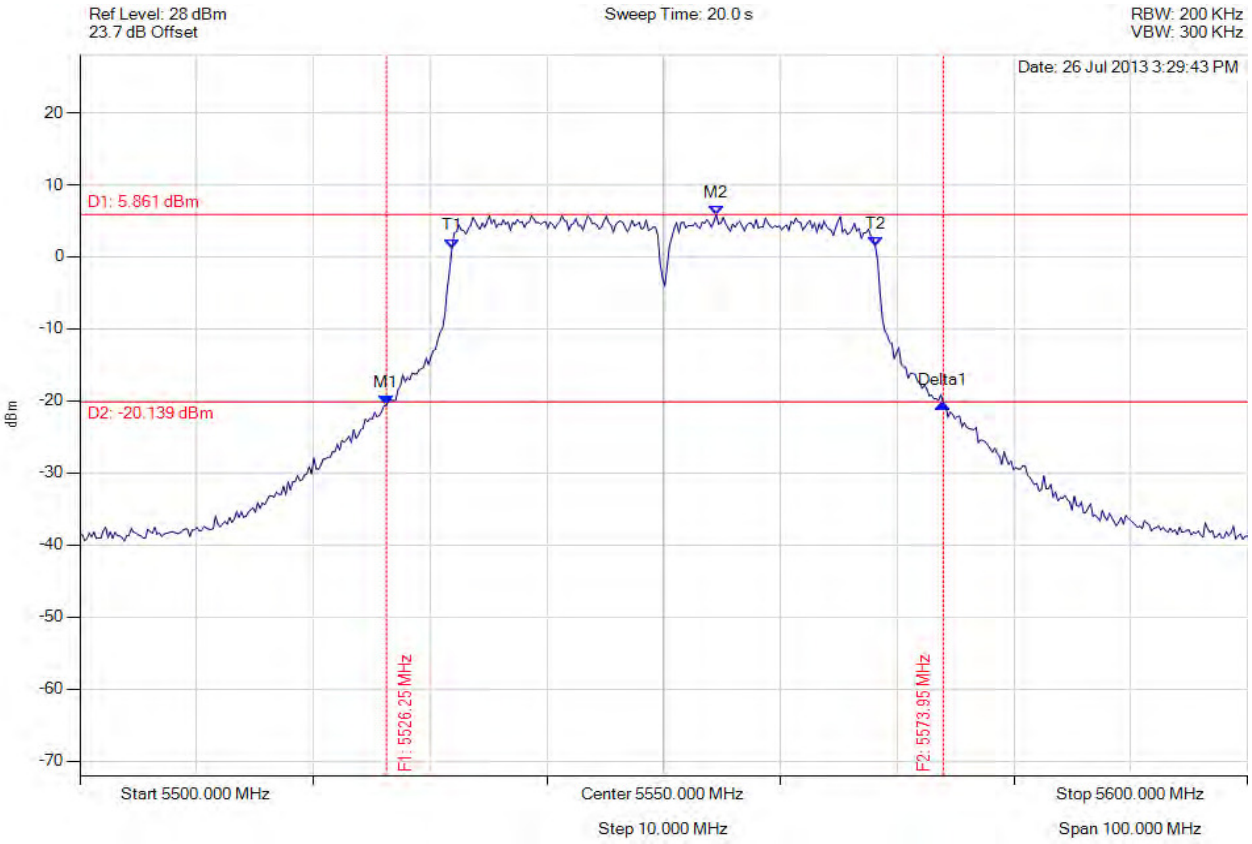

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5486.052 MHz : -22.467 dBm<br>M2 : 5505.090 MHz : 4.712 dBm<br>Delta1 : 47.295 MHz : 0.340 dB<br>T1 : 5491.864 MHz : -0.027 dBm<br>T2 : 5528.136 MHz : -0.434 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.295 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



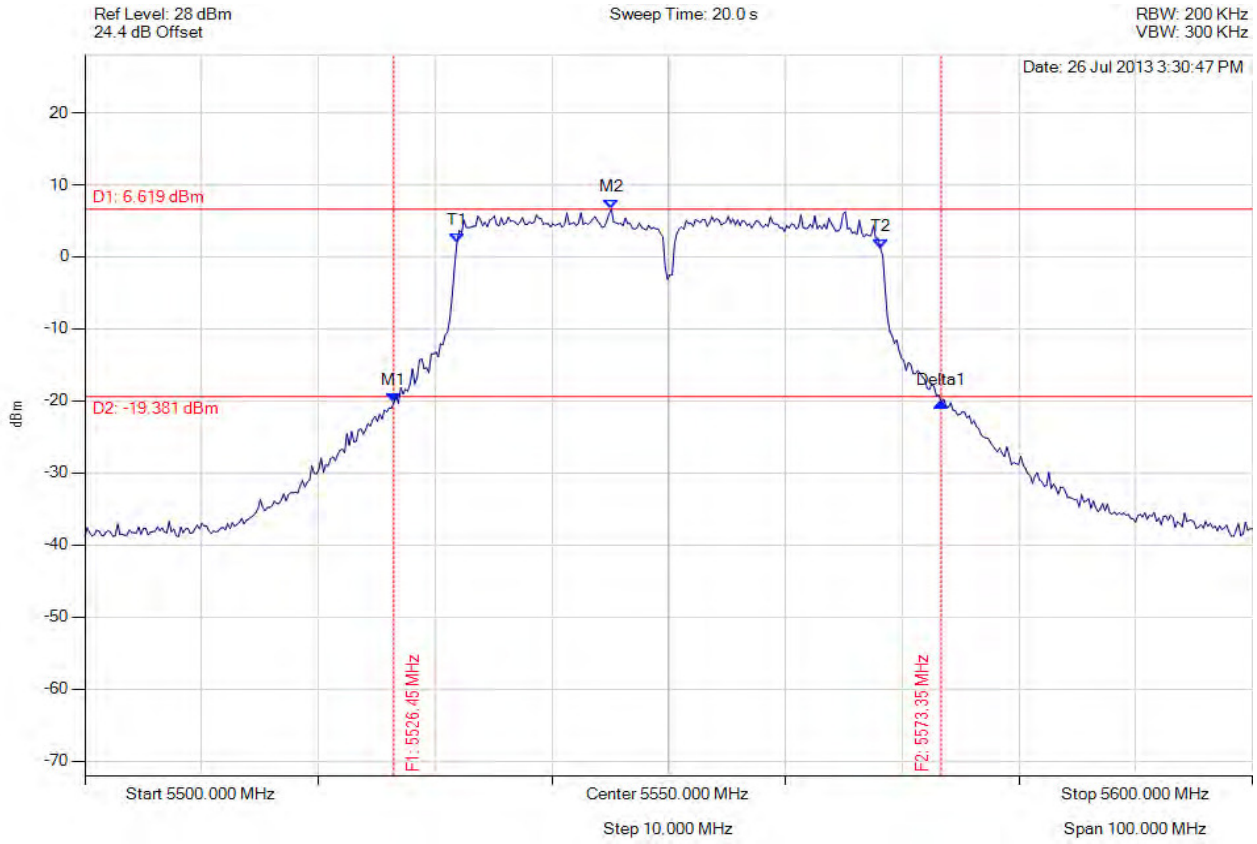

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5526.253 MHz : -20.617 dBm<br>M2 : 5554.509 MHz : 5.861 dBm<br>Delta1 : 47.695 MHz : 0.315 dB<br>T1 : 5531.864 MHz : 1.212 dBm<br>T2 : 5568.136 MHz : 1.474 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



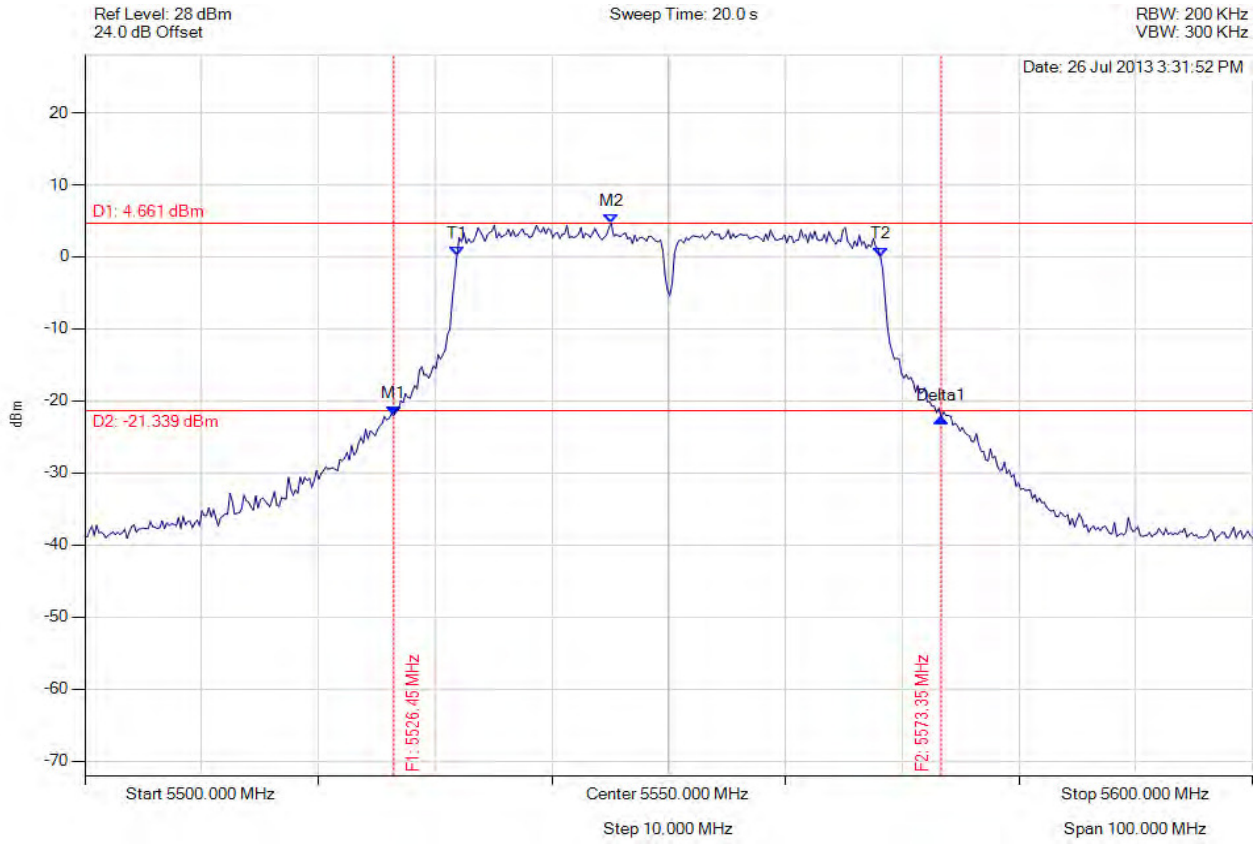

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5526.453 MHz : -20.271 dBm<br>M2 : 5545.090 MHz : 6.619 dBm<br>Delta1 : 46.894 MHz : 0.063 dB<br>T1 : 5531.864 MHz : 1.992 dBm<br>T2 : 5568.136 MHz : 1.203 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 46.894 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



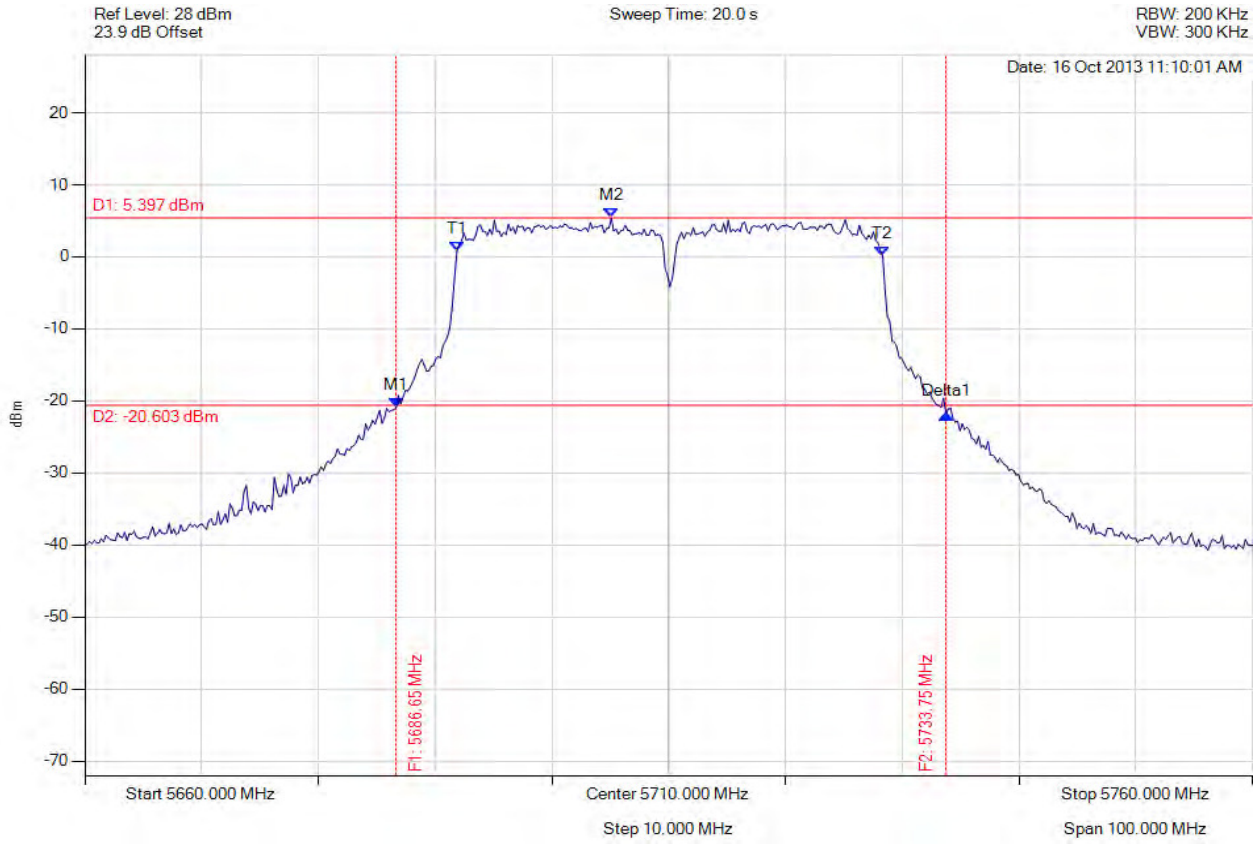

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5526.453 MHz : -22.026 dBm<br>M2 : 5545.090 MHz : 4.661 dBm<br>Delta1 : 46.894 MHz : -0.305 dB<br>T1 : 5531.864 MHz : 0.134 dBm<br>T2 : 5568.136 MHz : 0.048 dBm<br>OBW : 36.273 MHz | Measured 26 dB Bandwidth: 46.894 MHz<br>Measured 99% Bandwidth: 36.273 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5670.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



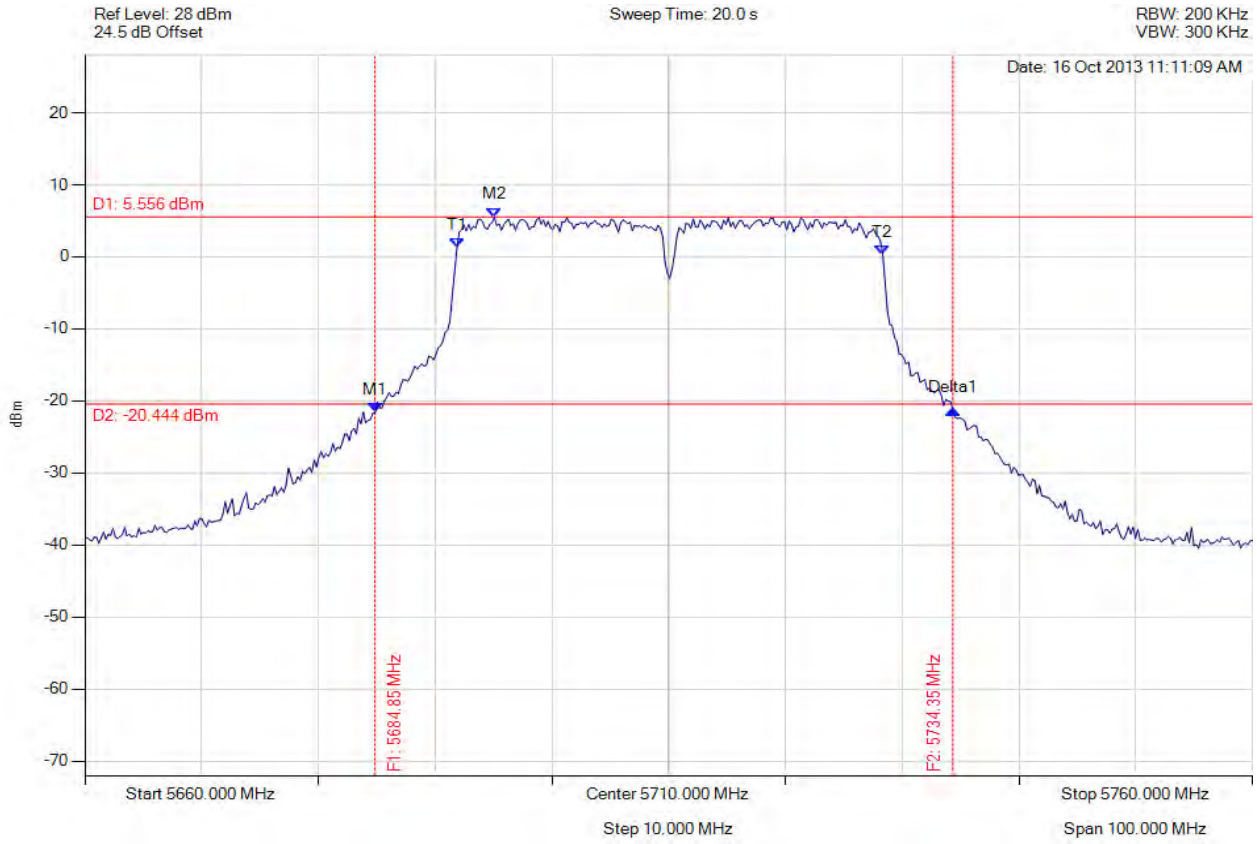

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5686.653 MHz : -20.916 dBm<br>M2 : 5705.090 MHz : 5.397 dBm<br>Delta1 : 47.094 MHz : -0.885 dB<br>T1 : 5691.864 MHz : 0.766 dBm<br>T2 : 5728.337 MHz : 0.069 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 47.094 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5670.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



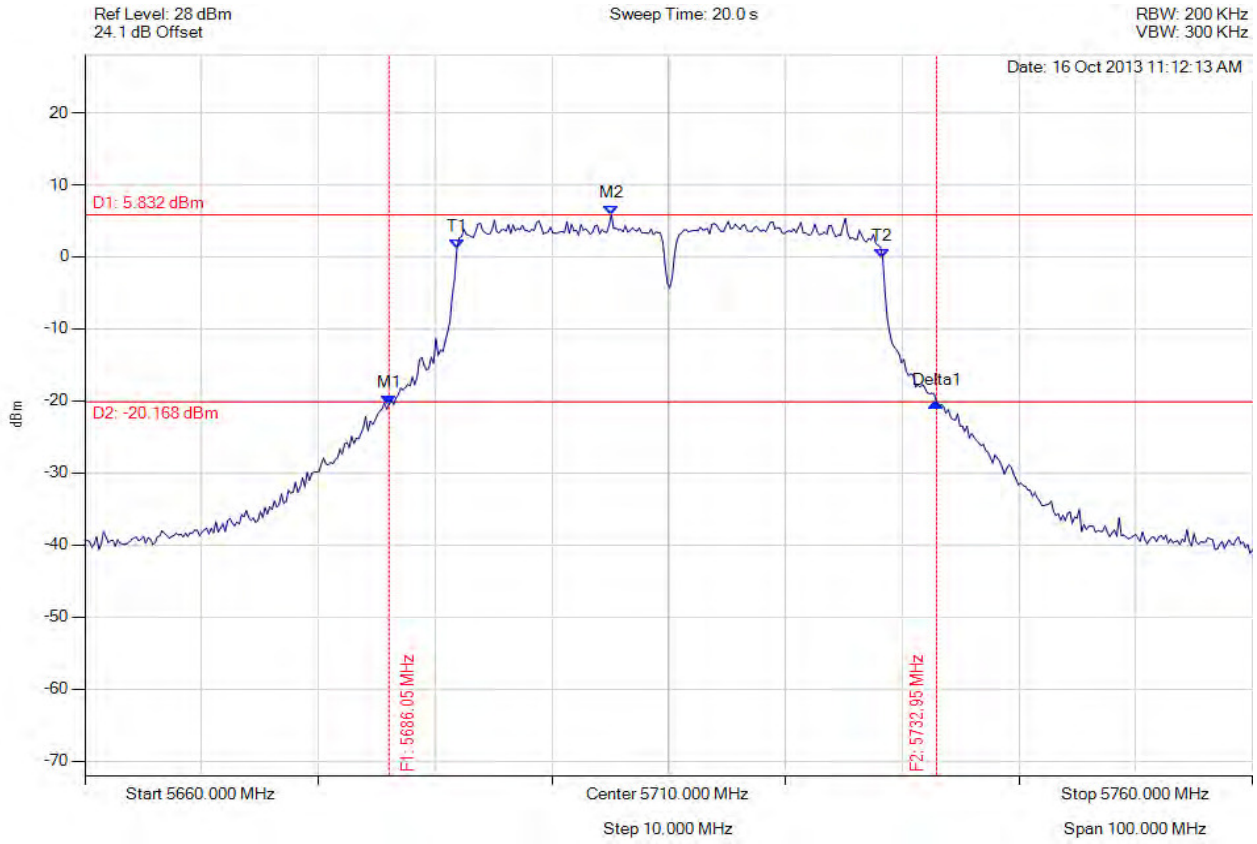

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5684.850 MHz : -21.627 dBm<br>M2 : 5695.070 MHz : 5.556 dBm<br>Delta1 : 49.499 MHz : 0.384 dB<br>T1 : 5691.864 MHz : 1.254 dBm<br>T2 : 5728.337 MHz : 0.329 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 49.499 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-40, Channel: 5670.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



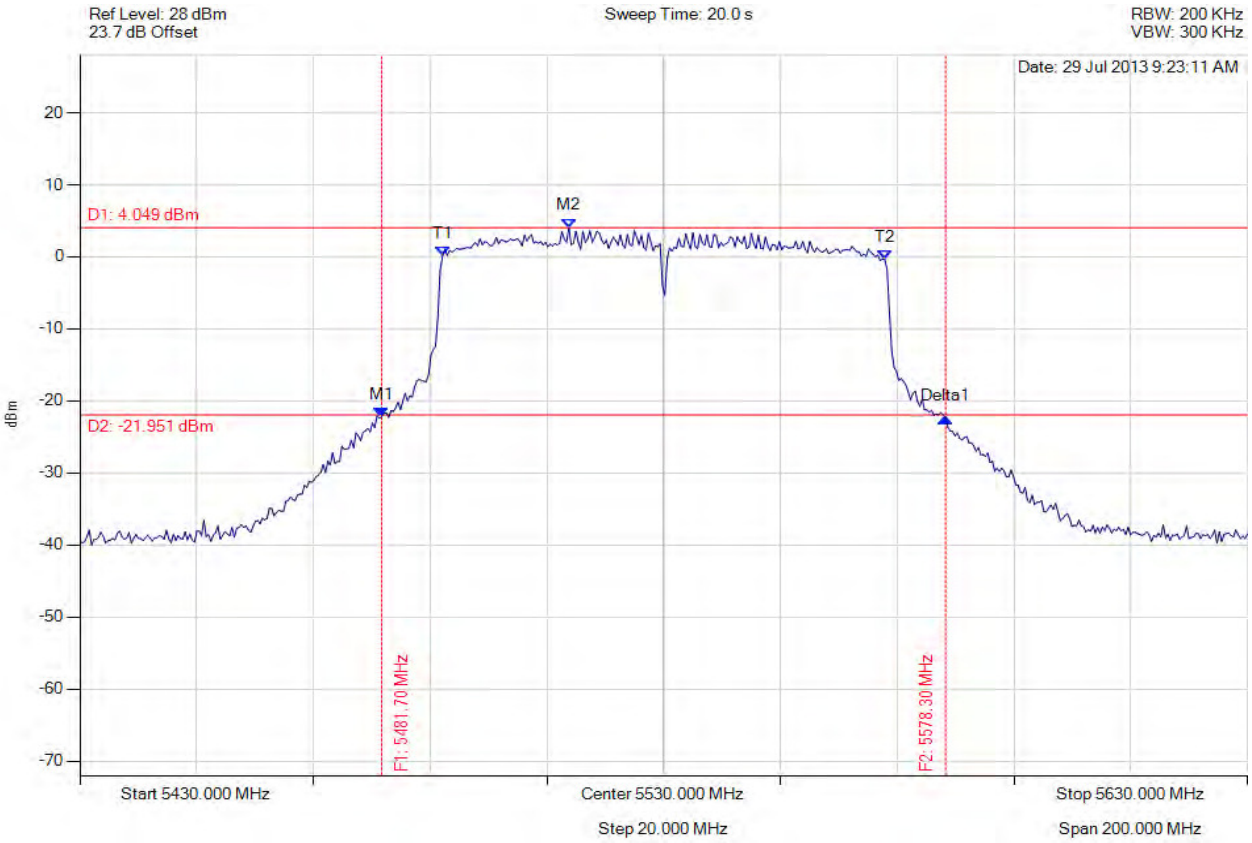

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5686.052 MHz : -20.497 dBm<br>M2 : 5705.090 MHz : 5.832 dBm<br>Delta1 : 46.894 MHz : 0.270 dB<br>T1 : 5691.864 MHz : 1.183 dBm<br>T2 : 5728.337 MHz : -0.265 dBm<br>OBW : 36.473 MHz | Measured 26 dB Bandwidth: 46.894 MHz<br>Measured 99% Bandwidth: 36.473 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



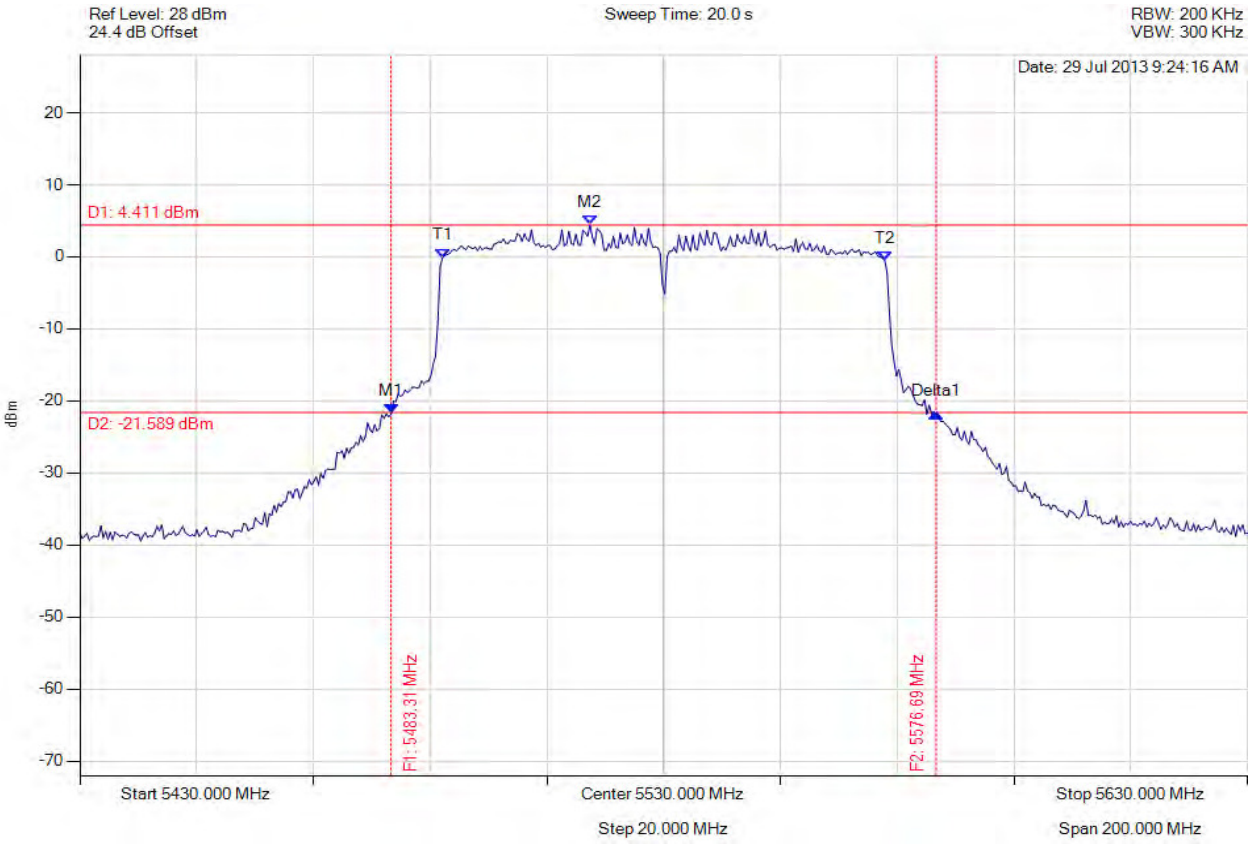

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5481.703 MHz : -22.187 dBm<br>M2 : 5513.768 MHz : 4.049 dBm<br>Delta1 : 96.593 MHz : -0.238 dB<br>T1 : 5492.124 MHz : 0.123 dBm<br>T2 : 5567.876 MHz : -0.367 dBm<br>OBW : 75.752 MHz | Measured 26 dB Bandwidth: 96.593 MHz<br>Measured 99% Bandwidth: 75.752 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



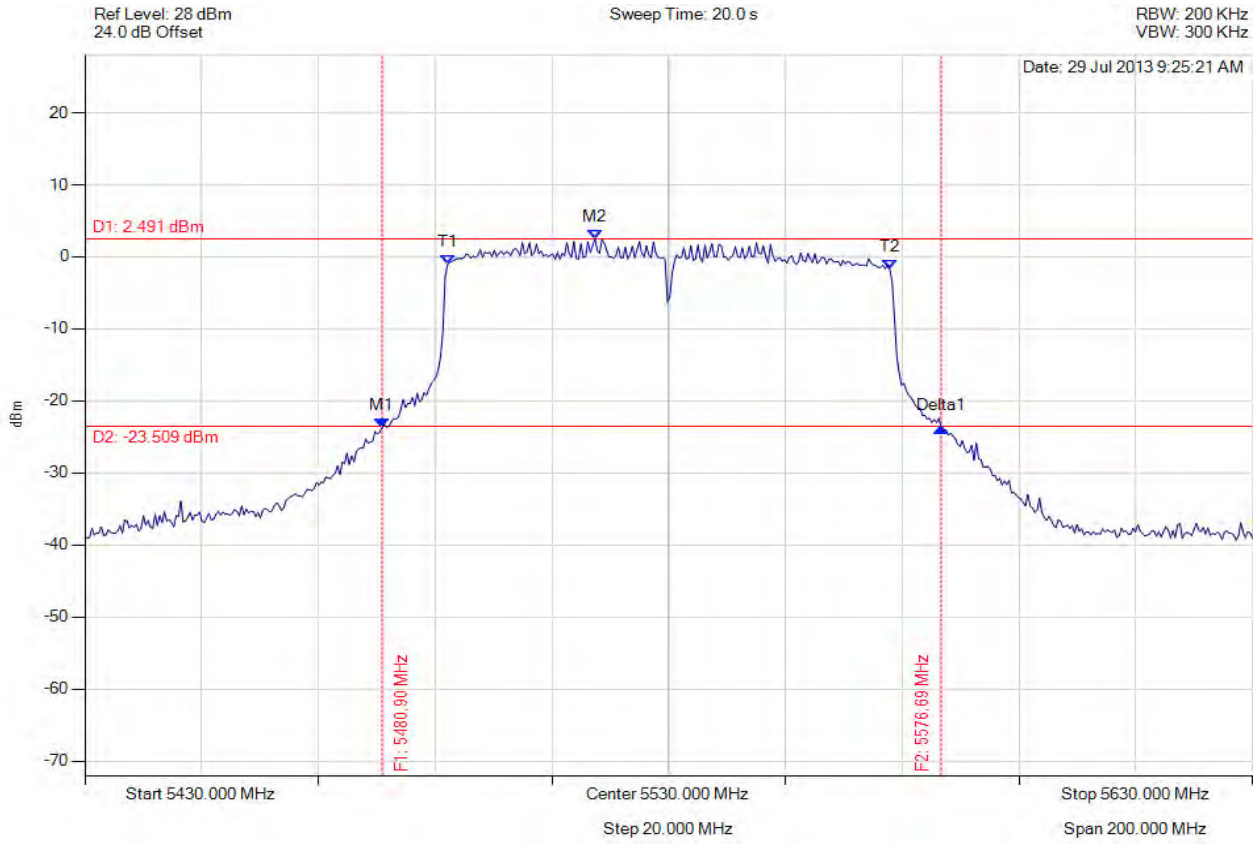

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5483.307 MHz : -21.794 dBm<br>M2 : 5517.375 MHz : 4.411 dBm<br>Delta1 : 93.387 MHz : 0.037 dB<br>T1 : 5492.124 MHz : -0.119 dBm<br>T2 : 5567.876 MHz : -0.499 dBm<br>OBW : 75.752 MHz | Measured 26 dB Bandwidth: 93.387 MHz<br>Measured 99% Bandwidth: 75.752 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



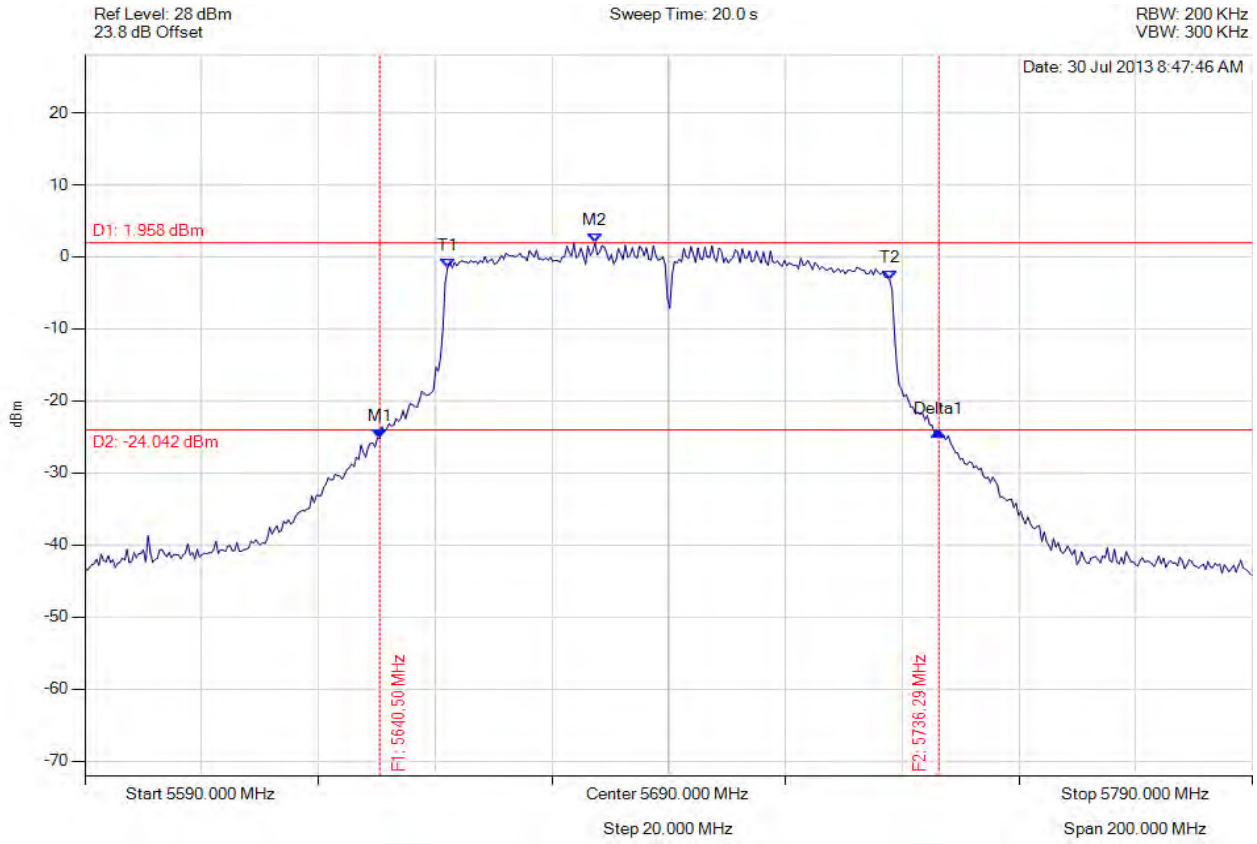

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5480.902 MHz : -23.761 dBm<br>M2 : 5517.375 MHz : 2.491 dBm<br>Delta1 : 95.792 MHz : 0.012 dB<br>T1 : 5492.124 MHz : -1.050 dBm<br>T2 : 5567.876 MHz : -1.742 dBm<br>OBW : 75.752 MHz | Measured 26 dB Bandwidth: 95.792 MHz<br>Measured 99% Bandwidth: 75.752 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



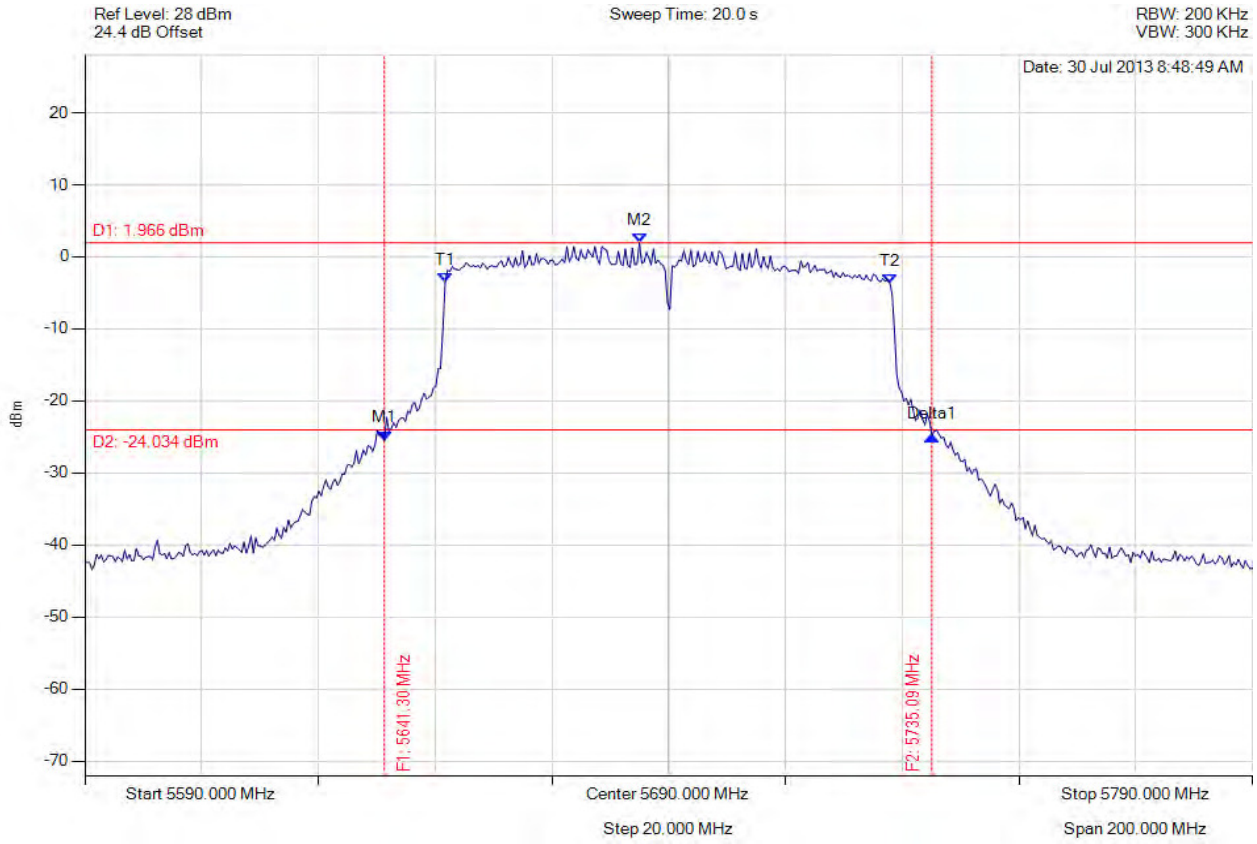

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5640.501 MHz : -25.258 dBm<br>M2 : 5677.375 MHz : 1.958 dBm<br>Delta1 : 95.792 MHz : 0.994 dB<br>T1 : 5652.124 MHz : -1.504 dBm<br>T2 : 5727.876 MHz : -3.234 dBm<br>OBW : 75.752 MHz | Measured 26 dB Bandwidth: 95.792 MHz<br>Measured 99% Bandwidth: 75.752 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



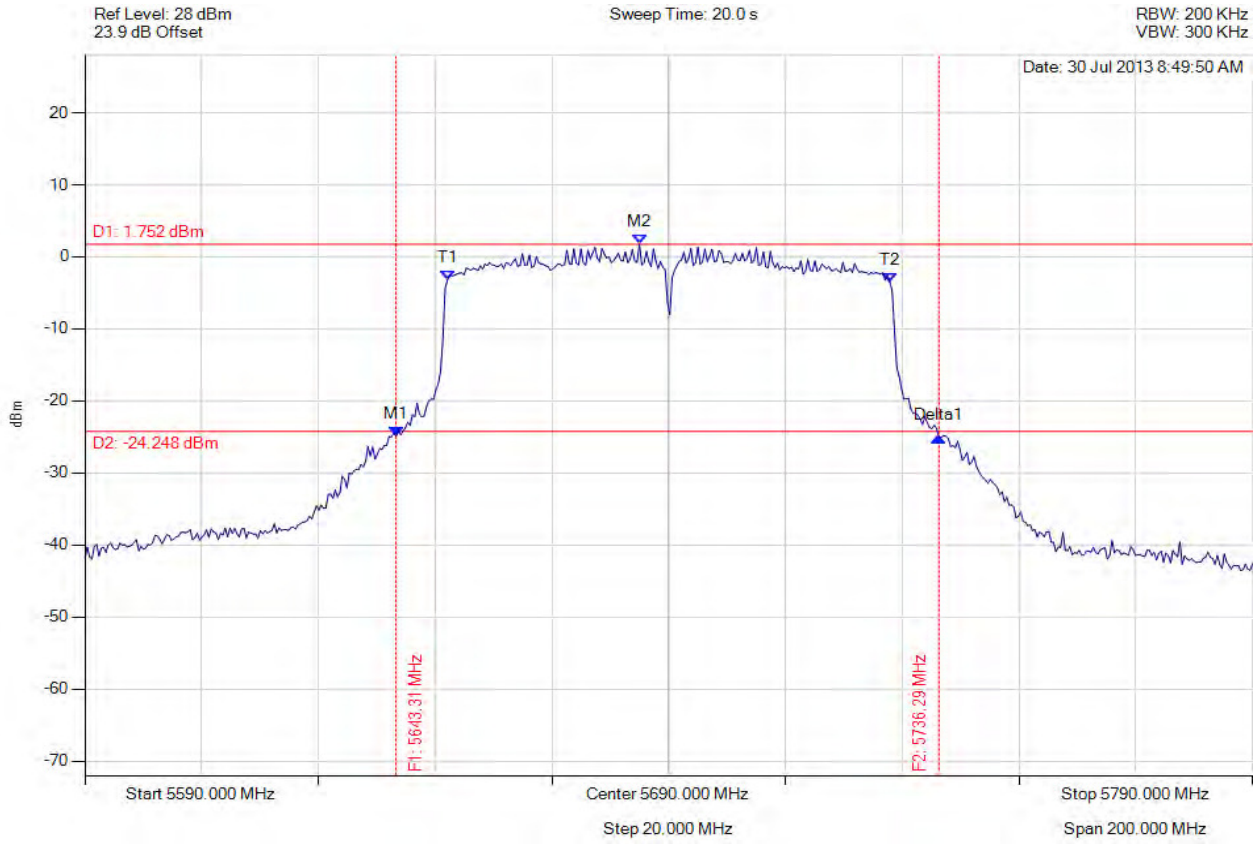

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5641.303 MHz : -25.467 dBm<br>M2 : 5684.990 MHz : 1.966 dBm<br>Delta1 : 93.788 MHz : 0.643 dB<br>T1 : 5651.723 MHz : -3.606 dBm<br>T2 : 5727.876 MHz : -3.635 dBm<br>OBW : 76.152 MHz | Measured 26 dB Bandwidth: 93.788 MHz<br>Measured 99% Bandwidth: 76.152 MHz |

Back to the Matrix

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

**26 dB & 99% BANDWIDTH**

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



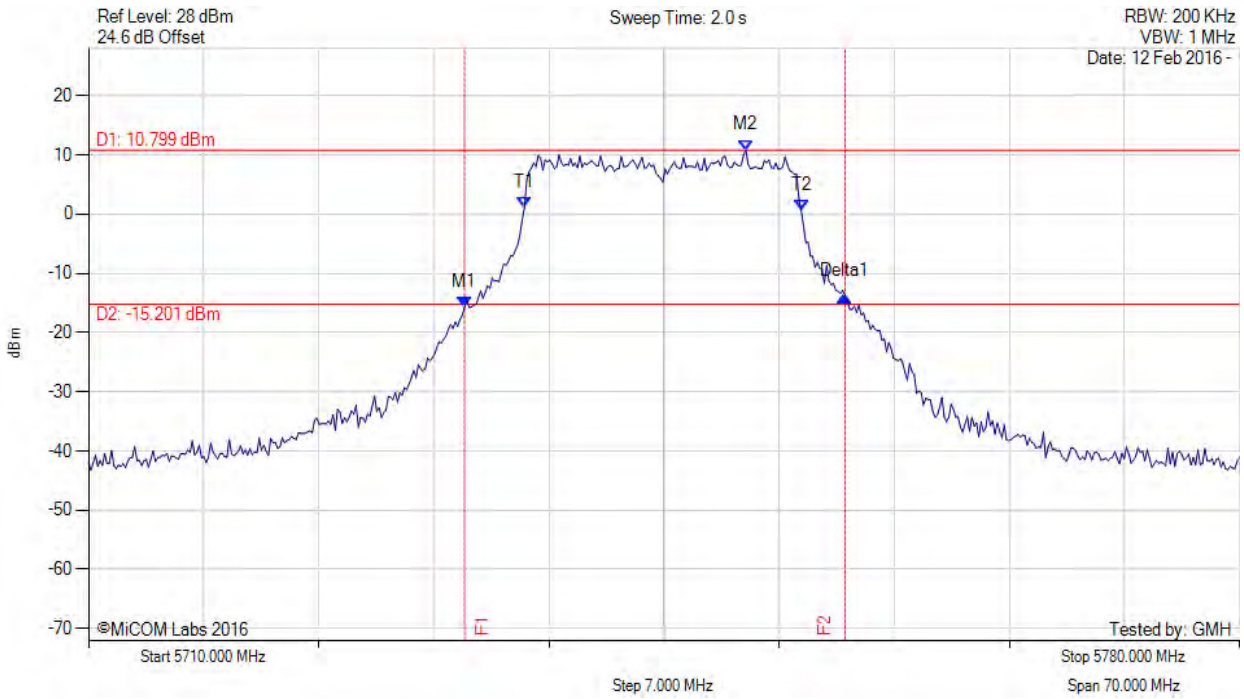

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5643.307 MHz : -24.877 dBm<br>M2 : 5684.990 MHz : 1.752 dBm<br>Delta1 : 92.986 MHz : -0.159 dB<br>T1 : 5652.124 MHz : -3.167 dBm<br>T2 : 5727.876 MHz : -3.468 dBm<br>OBW : 75.752 MHz | Measured 26 dB Bandwidth: 92.986 MHz<br>Measured 99% Bandwidth: 75.752 MHz |

Back to the Matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



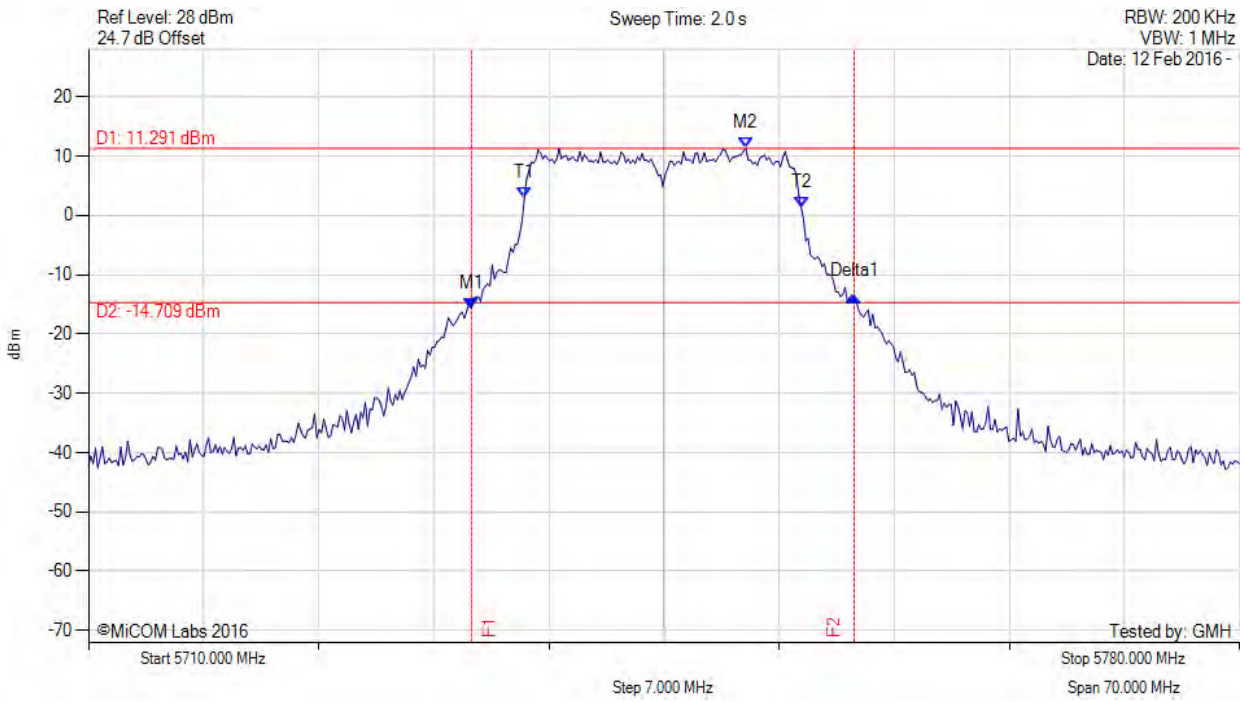

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5732.866 MHz : -15.795 dBm<br>M2 : 5749.980 MHz : 10.799 dBm<br>Delta1 : 23.146 MHz : 1.993 dB<br>T1 : 5736.513 MHz : 1.094 dBm<br>T2 : 5753.347 MHz : 0.557 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.146 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



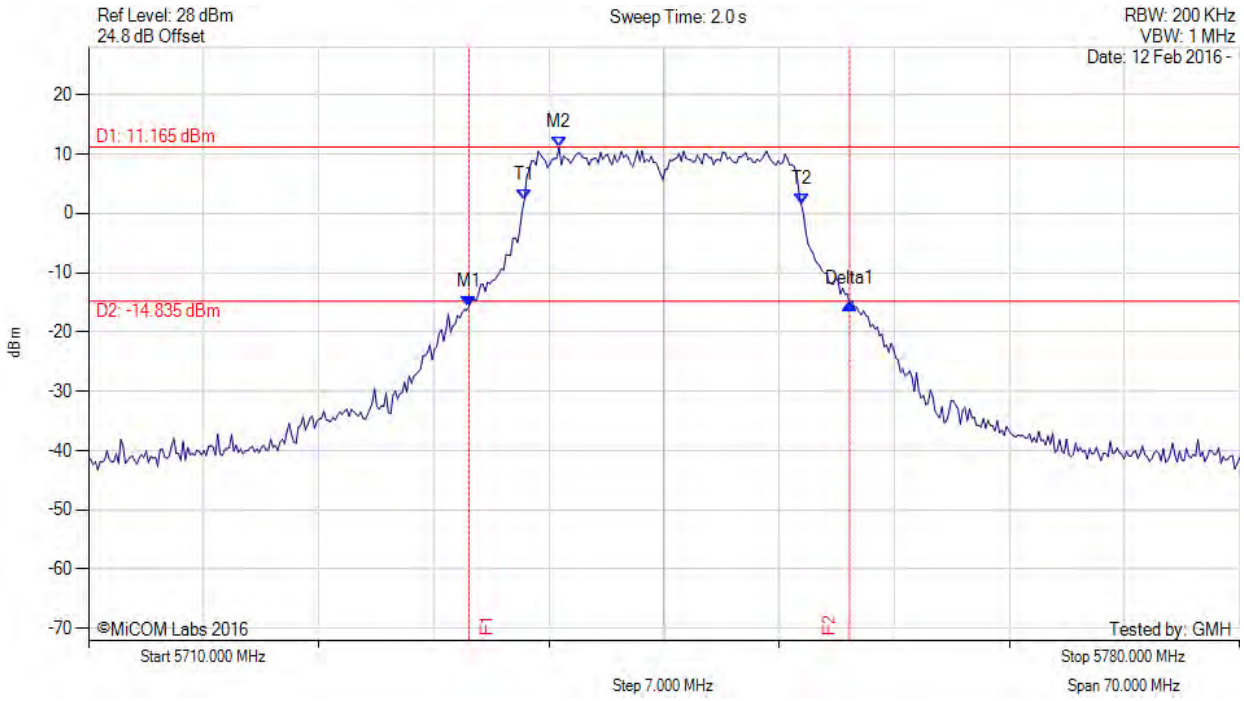

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5733.287 MHz : -15.689 dBm<br>M2 : 5749.980 MHz : 11.291 dBm<br>Delta1 : 23.287 MHz : 1.963 dB<br>T1 : 5736.513 MHz : 2.891 dBm<br>T2 : 5753.347 MHz : 1.329 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.287 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



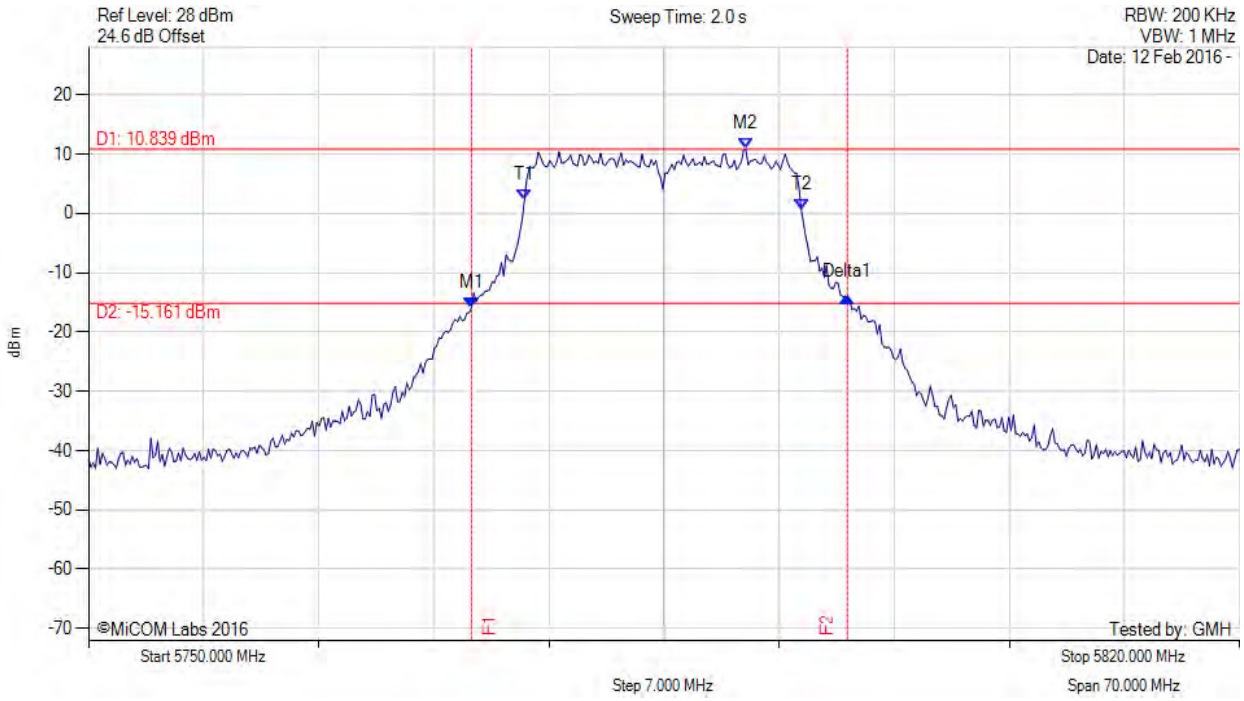

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5733.146 MHz : -15.677 dBm<br>M2 : 5738.617 MHz : 11.165 dBm<br>Delta1 : 23.146 MHz : 0.456 dB<br>T1 : 5736.513 MHz : 2.312 dBm<br>T2 : 5753.347 MHz : 1.523 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.146 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



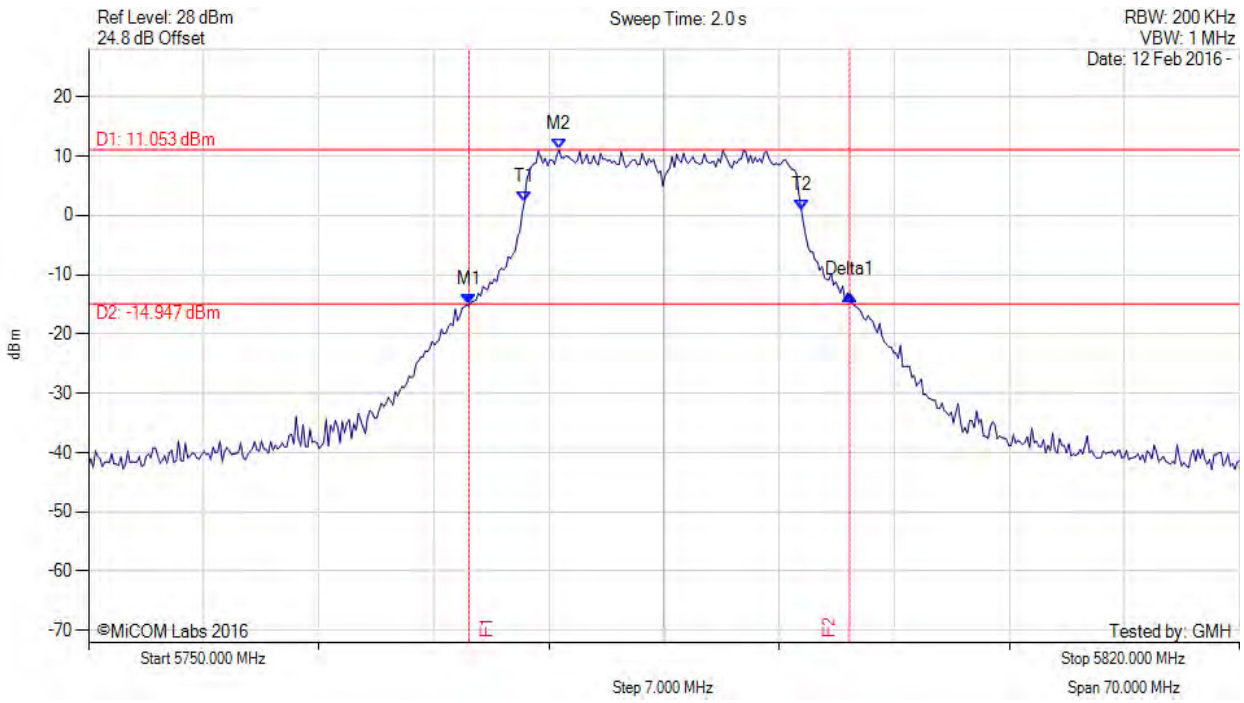

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5773.287 MHz : -15.872 dBm<br>M2 : 5789.980 MHz : 10.839 dBm<br>Delta1 : 22.866 MHz : 1.855 dB<br>T1 : 5776.513 MHz : 2.169 dBm<br>T2 : 5793.347 MHz : 0.719 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 22.866 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



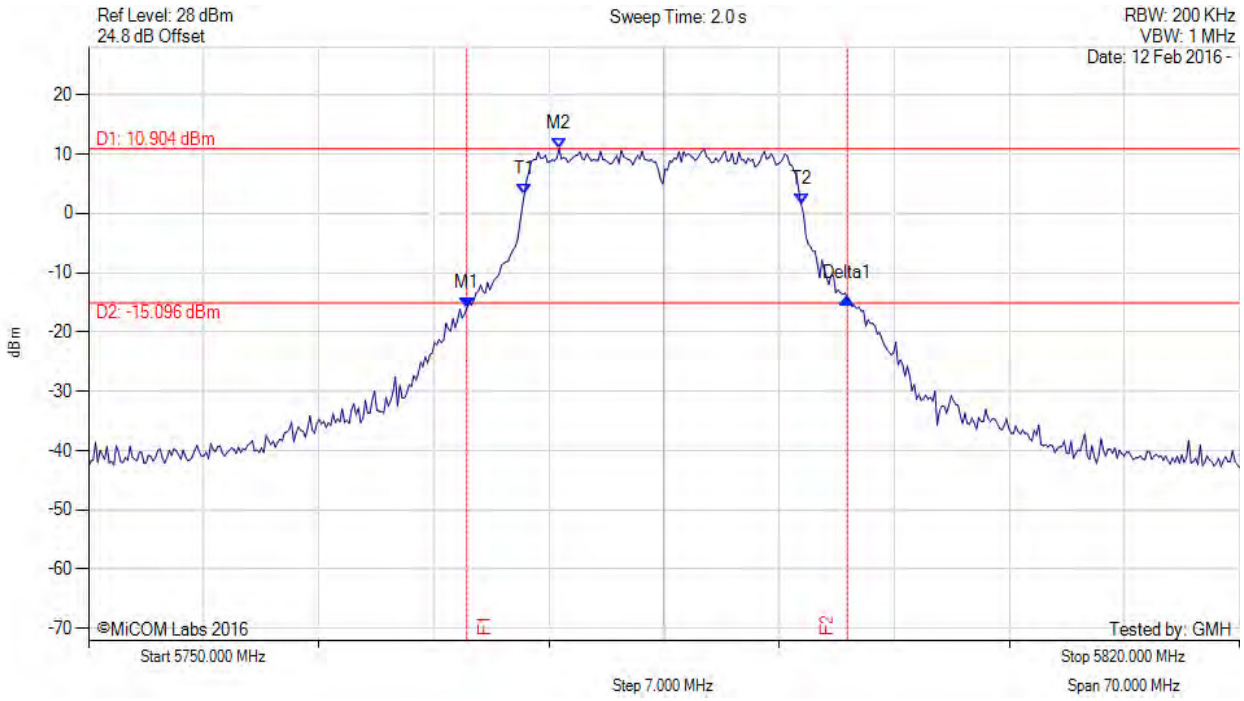

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5773.146 MHz : -15.117 dBm<br>M2 : 5778.617 MHz : 11.053 dBm<br>Delta1 : 23.146 MHz : 1.755 dB<br>T1 : 5776.513 MHz : 2.334 dBm<br>T2 : 5793.347 MHz : 0.923 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.146 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



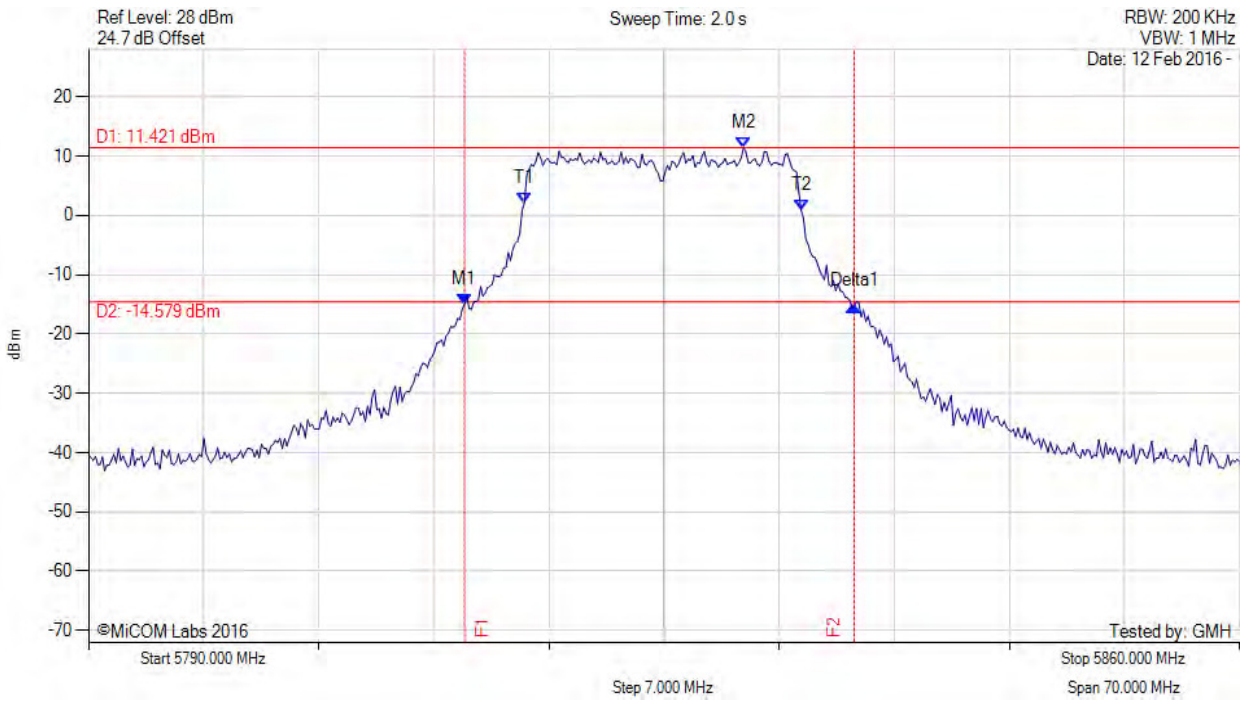

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5773.006 MHz : -15.976 dBm<br>M2 : 5778.617 MHz : 10.904 dBm<br>Delta1 : 23.146 MHz : 1.643 dB<br>T1 : 5776.513 MHz : 3.288 dBm<br>T2 : 5793.347 MHz : 1.472 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.146 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



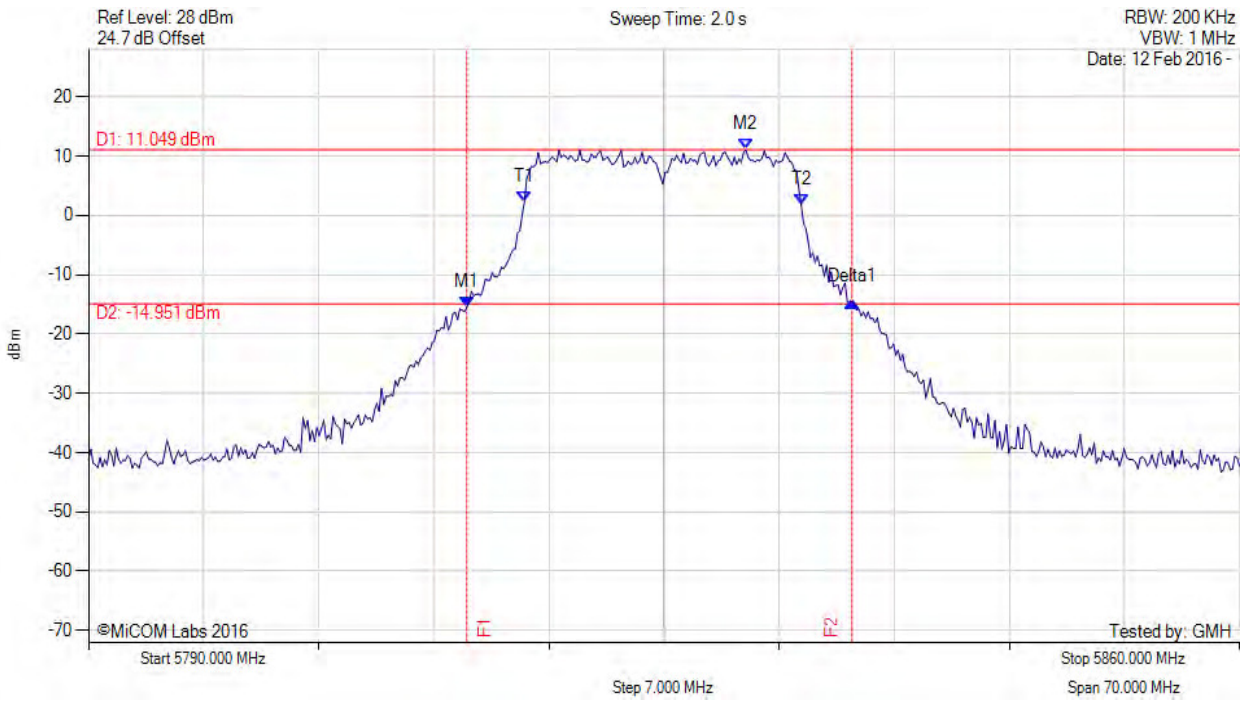

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5812.866 MHz : -14.947 dBm<br>M2 : 5829.840 MHz : 11.421 dBm<br>Delta1 : 23.707 MHz : -0.417 dB<br>T1 : 5816.513 MHz : 2.102 dBm<br>T2 : 5833.347 MHz : 0.841 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.707 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



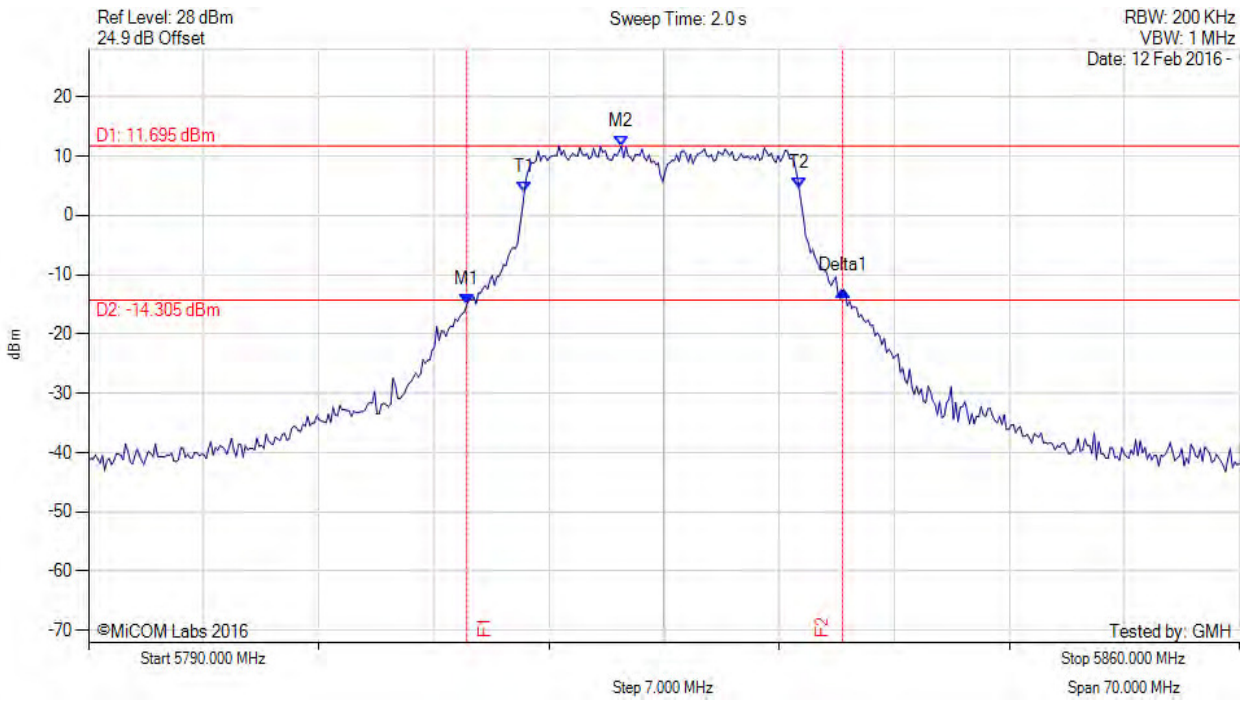

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5813.006 MHz : -15.457 dBm<br>M2 : 5829.980 MHz : 11.049 dBm<br>Delta1 : 23.427 MHz : 0.864 dB<br>T1 : 5816.513 MHz : 2.251 dBm<br>T2 : 5833.347 MHz : 1.718 dBm<br>OBW : 16.834 MHz | Measured 26 dB Bandwidth: 23.427 MHz<br>Measured 99% Bandwidth: 16.834 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



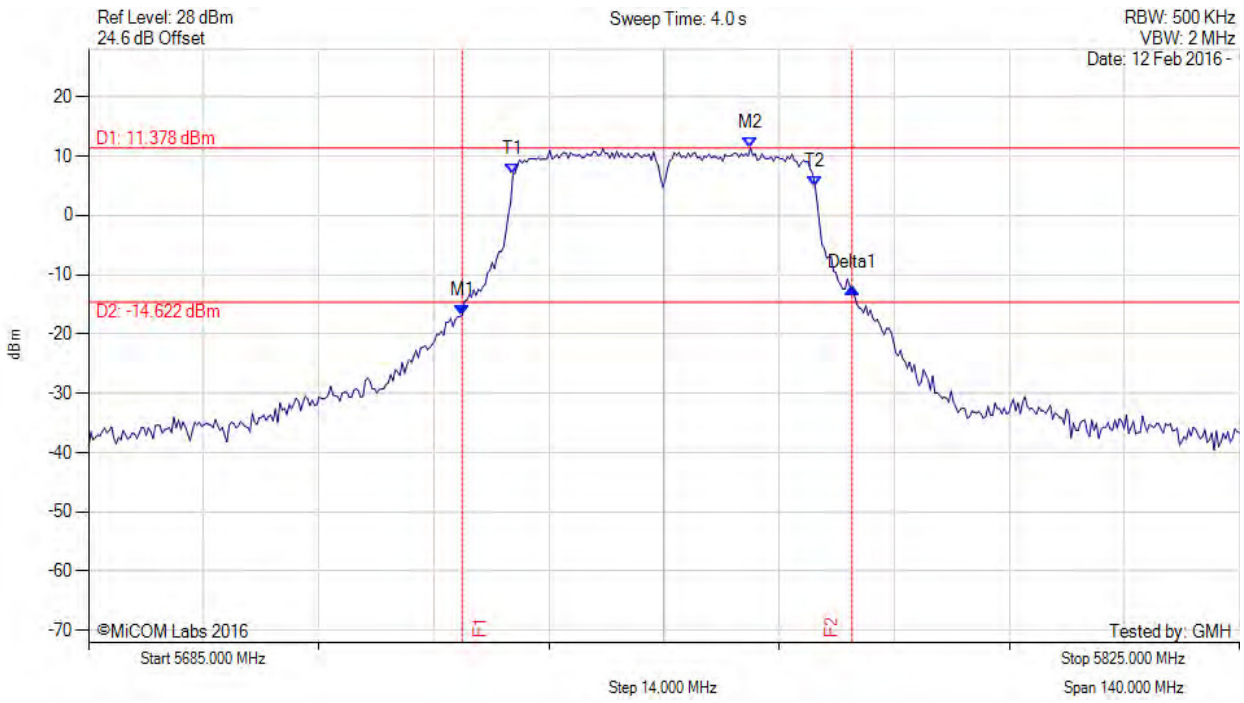

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5813.006 MHz : -15.061 dBm<br>M2 : 5822.405 MHz : 11.695 dBm<br>Delta1 : 22.866 MHz : 2.443 dB<br>T1 : 5816.513 MHz : 3.981 dBm<br>T2 : 5833.206 MHz : 4.653 dBm<br>OBW : 16.693 MHz | Measured 26 dB Bandwidth: 22.866 MHz<br>Measured 99% Bandwidth: 16.693 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



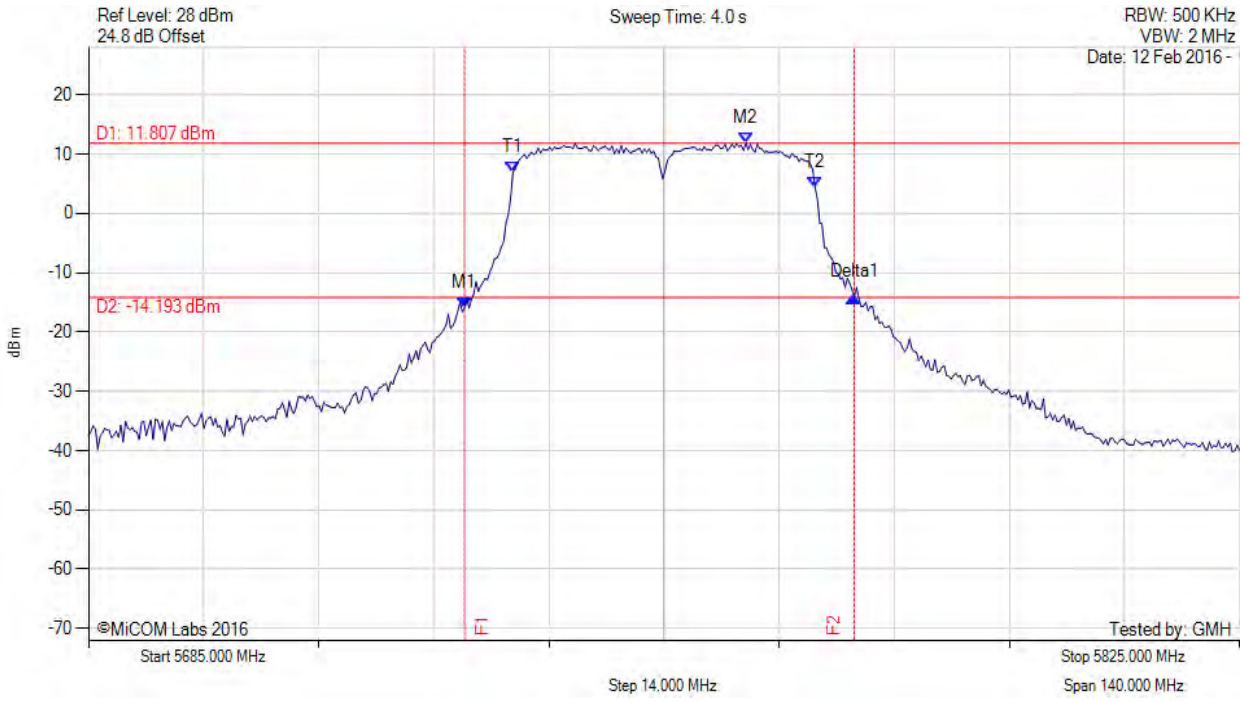

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5730.451 MHz : -16.879 dBm<br>M2 : 5765.521 MHz : 11.378 dBm<br>Delta1 : 47.415 MHz : 4.737 dB<br>T1 : 5736.623 MHz : 6.920 dBm<br>T2 : 5773.377 MHz : 4.836 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.415 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



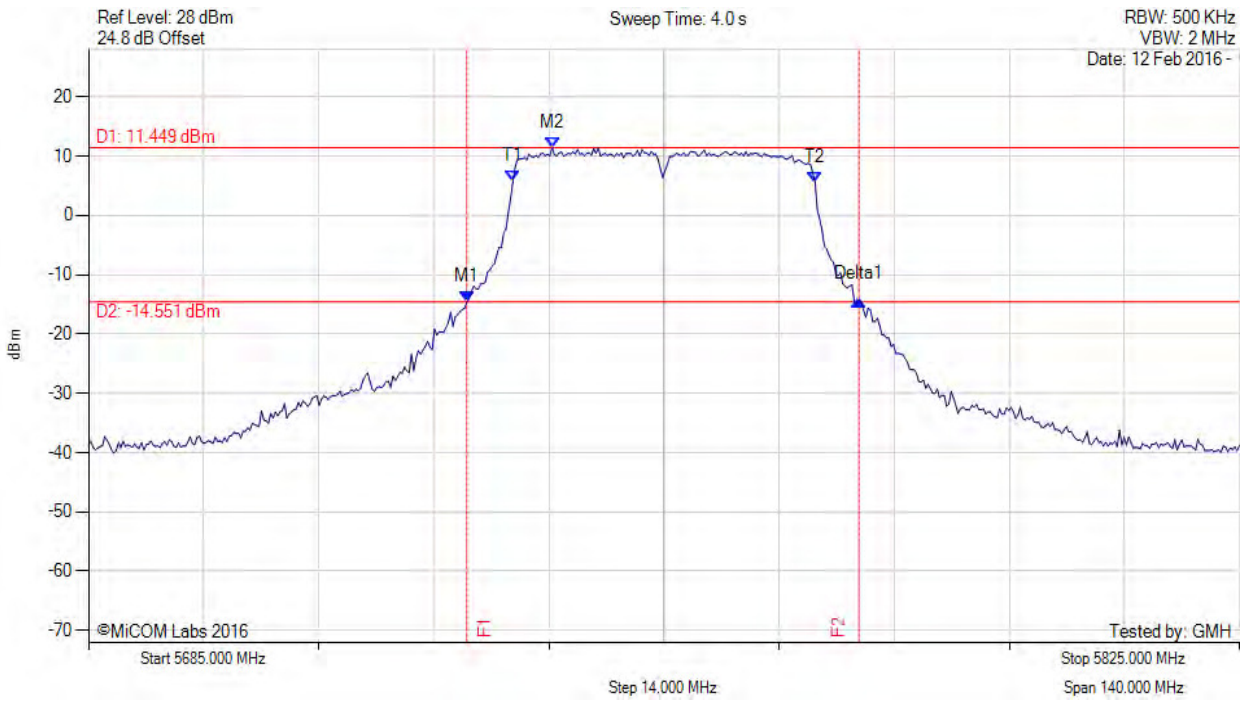

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5730.731 MHz : -15.970 dBm<br>M2 : 5764.960 MHz : 11.807 dBm<br>Delta1 : 47.415 MHz : 1.832 dB<br>T1 : 5736.623 MHz : 6.920 dBm<br>T2 : 5773.377 MHz : 4.396 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.415 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



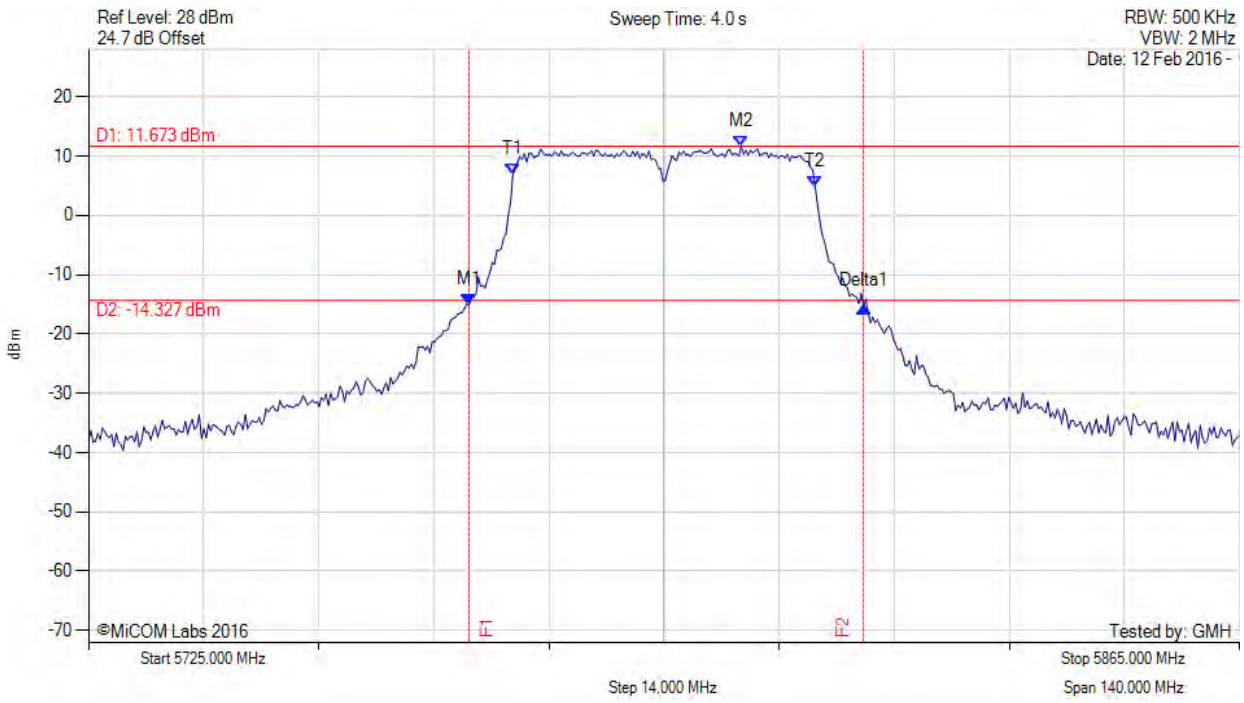

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5731.012 MHz : -14.652 dBm<br>M2 : 5741.393 MHz : 11.449 dBm<br>Delta1 : 47.695 MHz : 0.451 dB<br>T1 : 5736.623 MHz : 5.702 dBm<br>T2 : 5773.377 MHz : 5.523 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



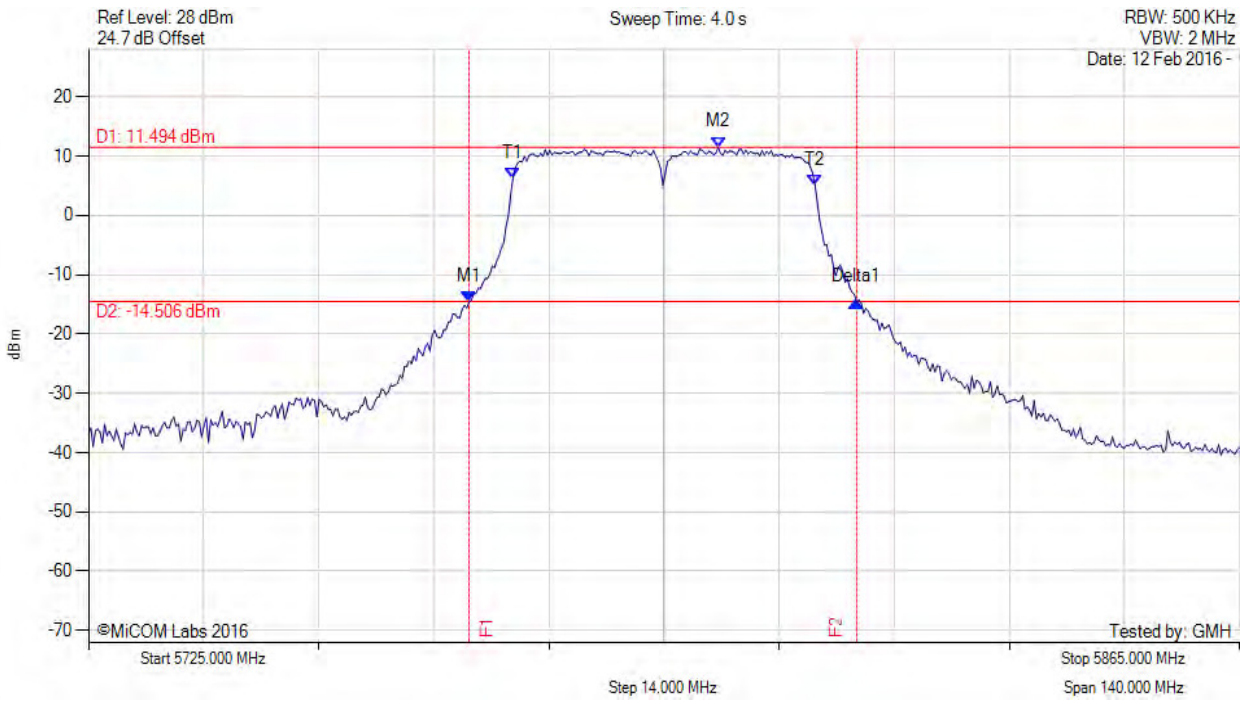

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5771.293 MHz : -15.089 dBm<br>M2 : 5804.399 MHz : 11.673 dBm<br>Delta1 : 47.976 MHz : -0.297 dB<br>T1 : 5776.623 MHz : 6.916 dBm<br>T2 : 5813.377 MHz : 4.856 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.976 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



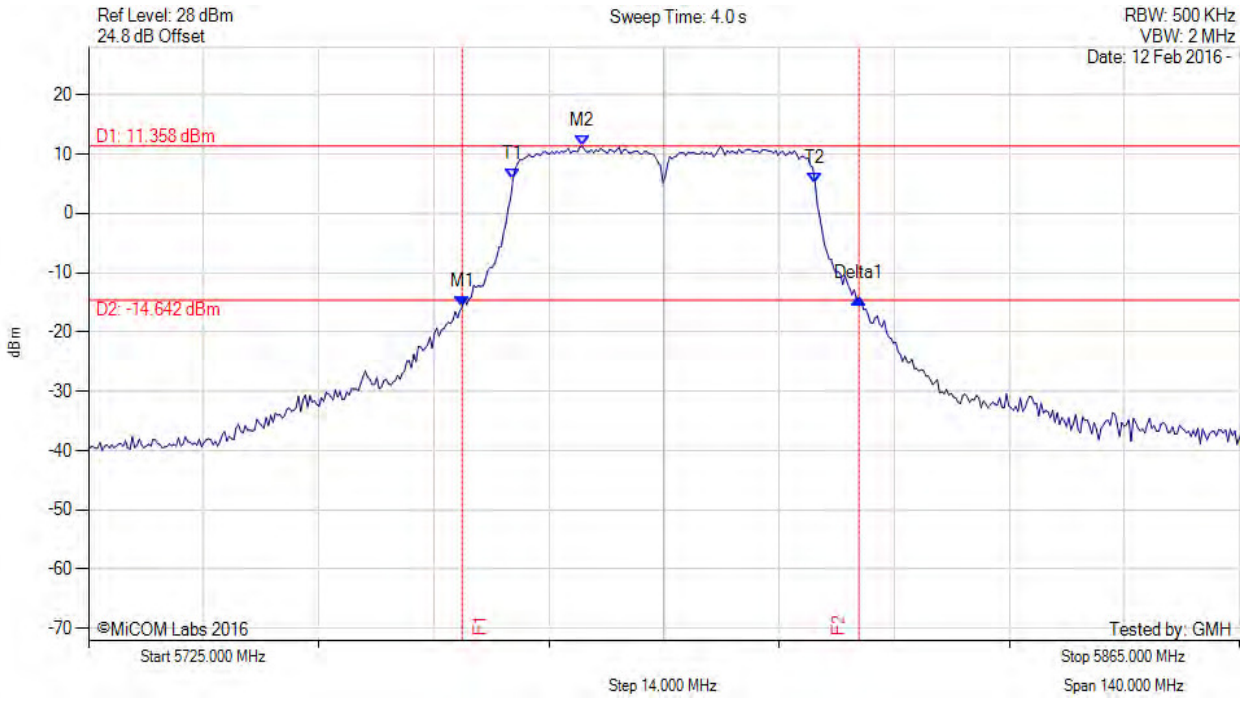

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5771.293 MHz : -14.619 dBm<br>M2 : 5801.593 MHz : 11.494 dBm<br>Delta1 : 47.134 MHz : 0.004 dB<br>T1 : 5776.623 MHz : 6.286 dBm<br>T2 : 5813.377 MHz : 5.015 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.134 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



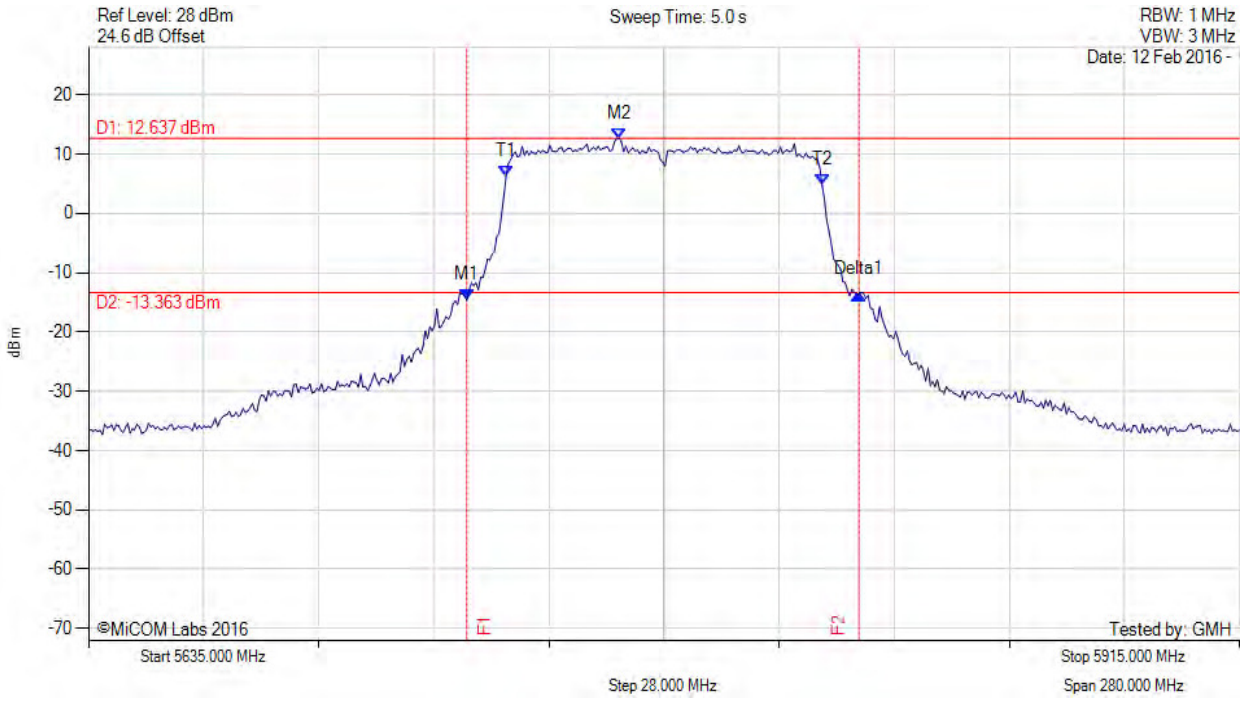

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5770.451 MHz : -15.787 dBm<br>M2 : 5785.040 MHz : 11.358 dBm<br>Delta1 : 48.257 MHz : 1.558 dB<br>T1 : 5776.623 MHz : 5.733 dBm<br>T2 : 5813.377 MHz : 5.124 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 48.257 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



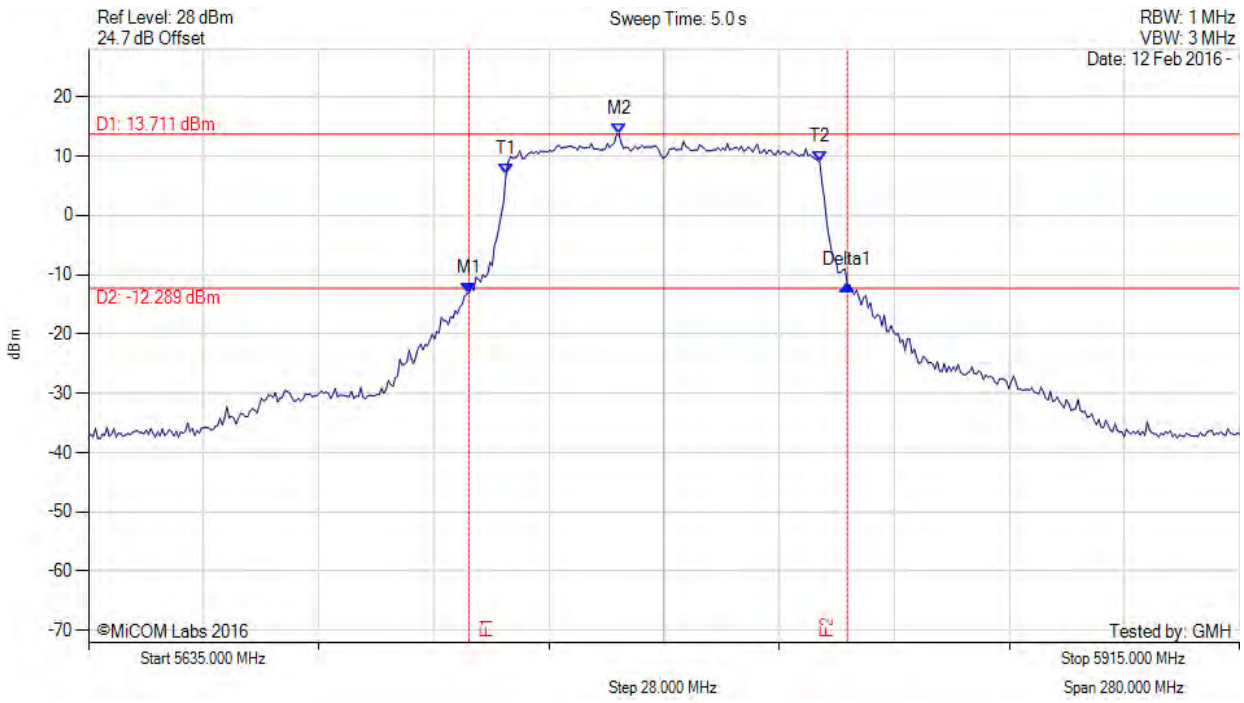

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5727.024 MHz : -14.642 dBm<br>M2 : 5764.058 MHz : 12.637 dBm<br>Delta1 : 95.391 MHz : 1.104 dB<br>T1 : 5736.563 MHz : 6.210 dBm<br>T2 : 5813.437 MHz : 4.858 dBm<br>OBW : 76.874 MHz | Measured 26 dB Bandwidth: 95.391 MHz<br>Measured 99% Bandwidth: 76.874 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



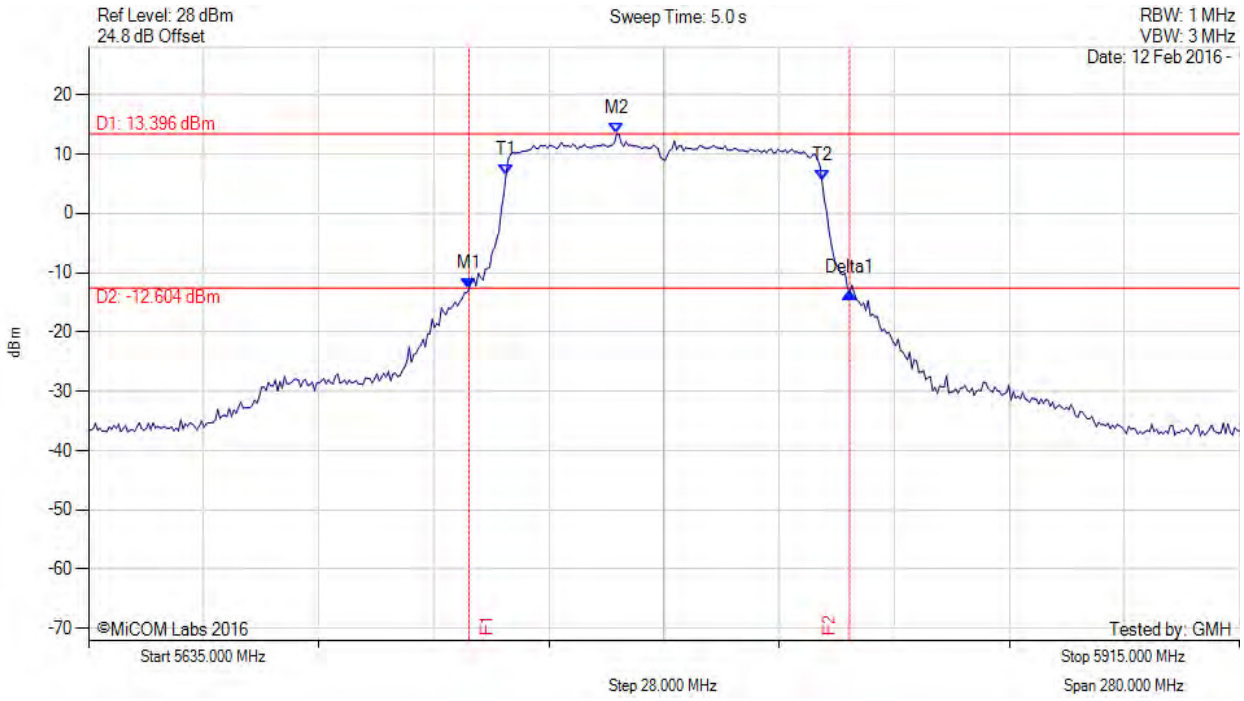

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5727.585 MHz : -13.157 dBm<br>M2 : 5764.058 MHz : 13.711 dBm<br>Delta1 : 92.024 MHz : 1.497 dB<br>T1 : 5736.563 MHz : 6.975 dBm<br>T2 : 5812.876 MHz : 9.094 dBm<br>OBW : 76.313 MHz | Measured 26 dB Bandwidth: 92.024 MHz<br>Measured 99% Bandwidth: 76.313 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



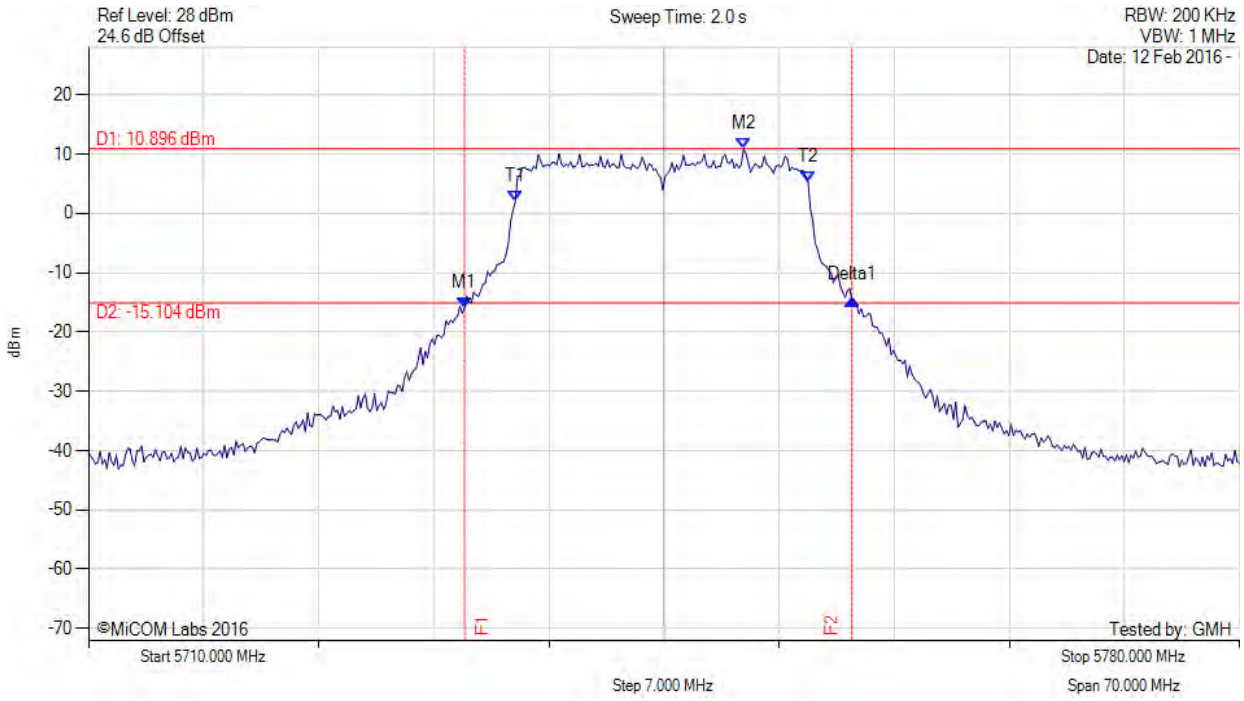

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5727.585 MHz : -12.775 dBm<br>M2 : 5763.497 MHz : 13.396 dBm<br>Delta1 : 92.585 MHz : -0.632 dB<br>T1 : 5736.563 MHz : 6.536 dBm<br>T2 : 5813.437 MHz : 5.493 dBm<br>OBW : 76.874 MHz | Measured 26 dB Bandwidth: 92.585 MHz<br>Measured 99% Bandwidth: 76.874 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



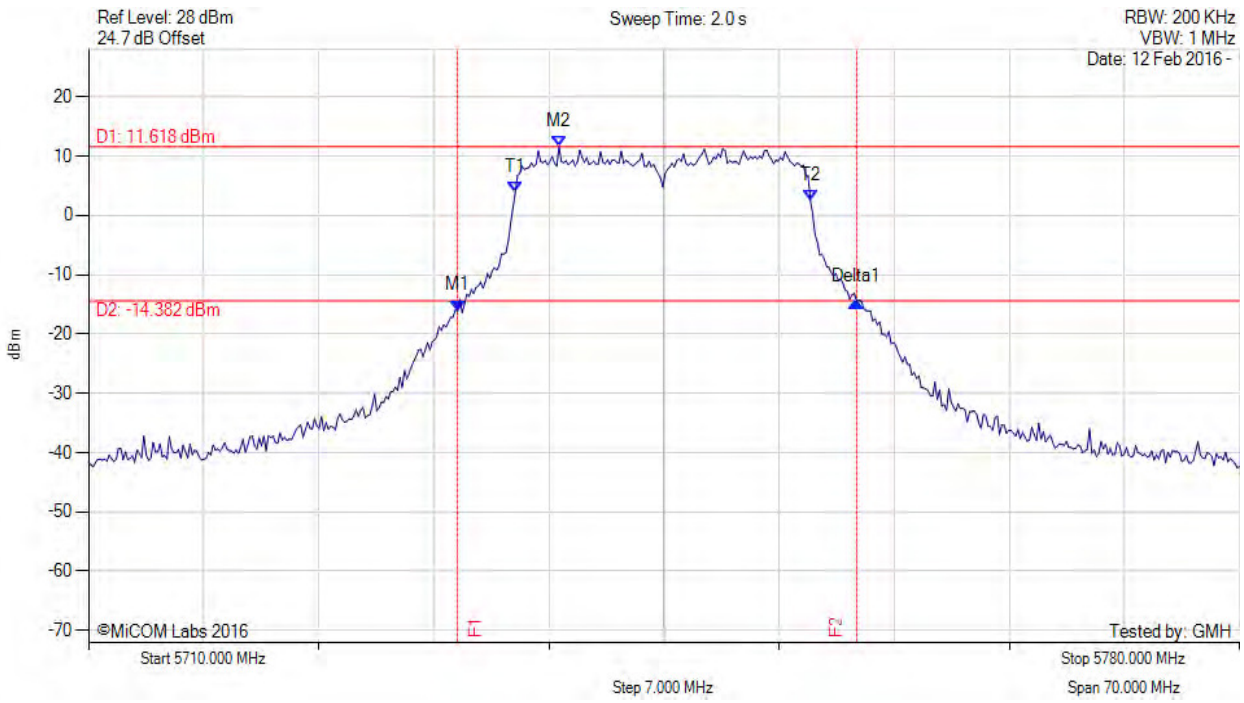

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5732.866 MHz : -15.974 dBm<br>M2 : 5749.840 MHz : 10.896 dBm<br>Delta1 : 23.567 MHz : 1.318 dB<br>T1 : 5735.952 MHz : 1.950 dBm<br>T2 : 5753.768 MHz : 5.328 dBm<br>OBW : 17.816 MHz | Measured 26 dB Bandwidth: 23.567 MHz<br>Measured 99% Bandwidth: 17.816 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



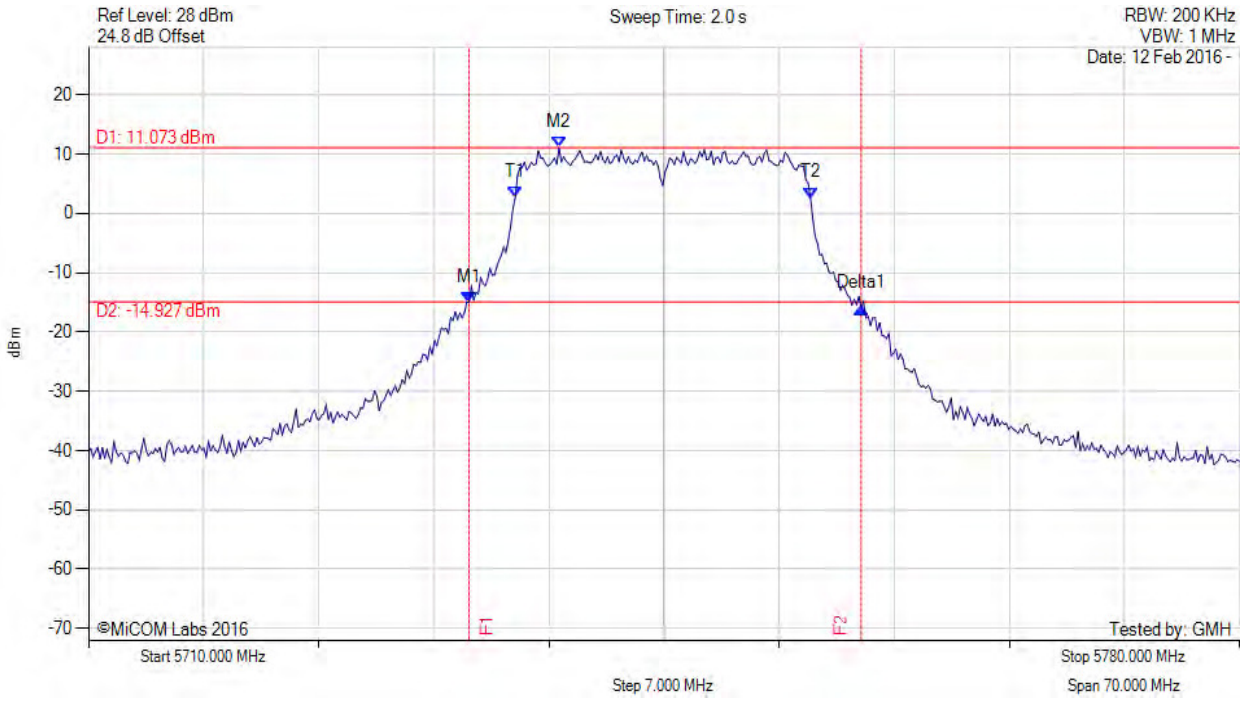

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5732.445 MHz : -16.073 dBm<br>M2 : 5738.617 MHz : 11.618 dBm<br>Delta1 : 24.269 MHz : 1.584 dB<br>T1 : 5735.952 MHz : 3.855 dBm<br>T2 : 5753.908 MHz : 2.424 dBm<br>OBW : 17.956 MHz | Measured 26 dB Bandwidth: 24.269 MHz<br>Measured 99% Bandwidth: 17.956 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



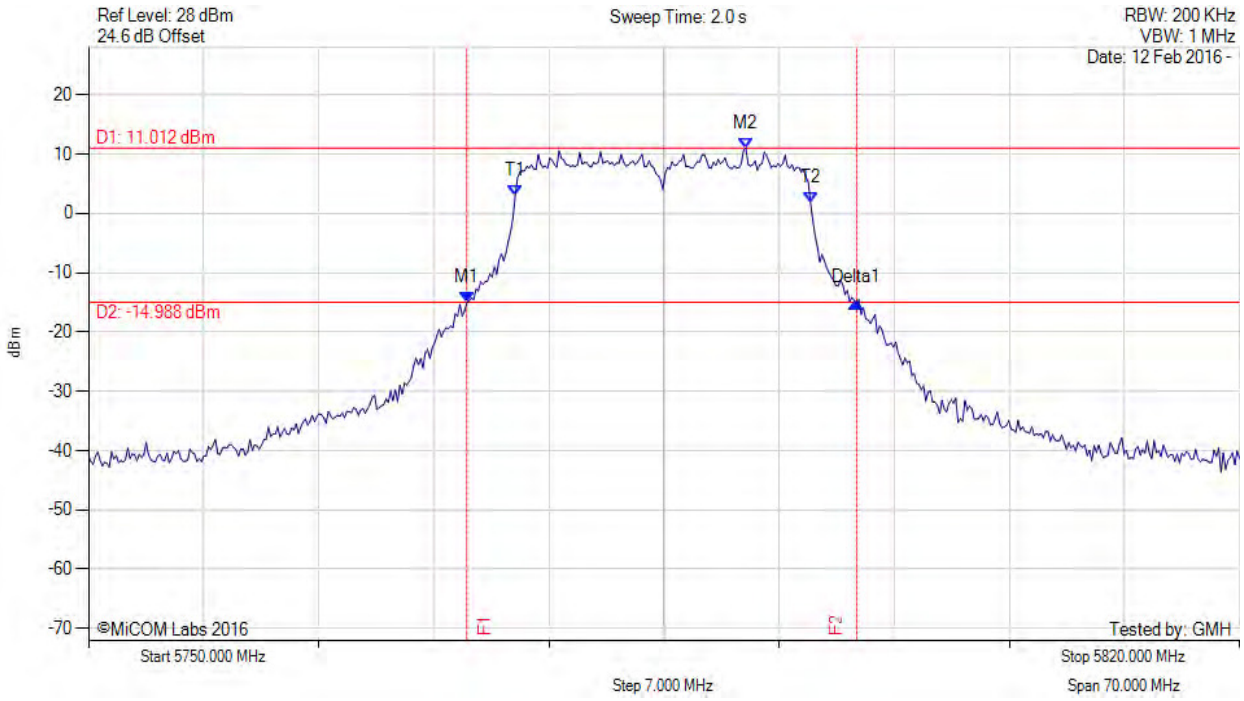

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5733.146 MHz : -14.963 dBm<br>M2 : 5738.617 MHz : 11.073 dBm<br>Delta1 : 23.848 MHz : -1.029 dB<br>T1 : 5735.952 MHz : 2.723 dBm<br>T2 : 5753.908 MHz : 2.627 dBm<br>OBW : 17.956 MHz | Measured 26 dB Bandwidth: 23.848 MHz<br>Measured 99% Bandwidth: 17.956 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



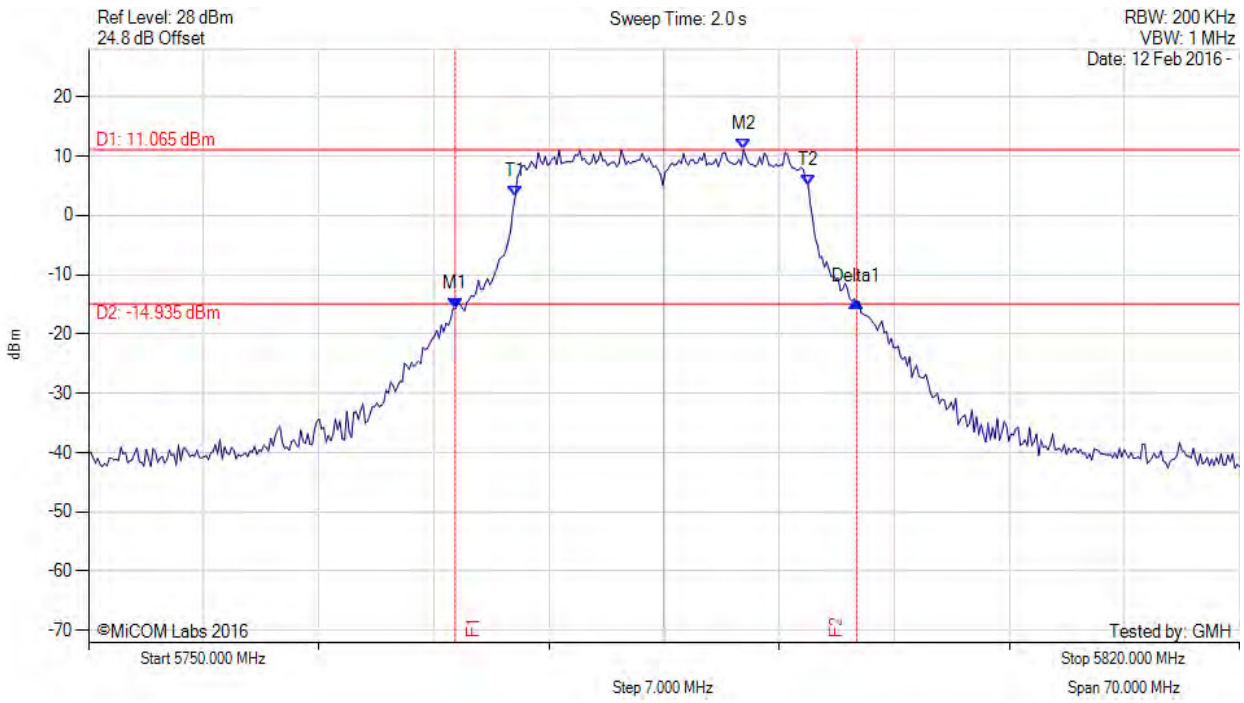

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5773.006 MHz : -15.032 dBm<br>M2 : 5789.980 MHz : 11.012 dBm<br>Delta1 : 23.707 MHz : 0.041 dB<br>T1 : 5775.952 MHz : 3.020 dBm<br>T2 : 5793.908 MHz : 1.891 dBm<br>OBW : 17.956 MHz | Measured 26 dB Bandwidth: 23.707 MHz<br>Measured 99% Bandwidth: 17.956 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



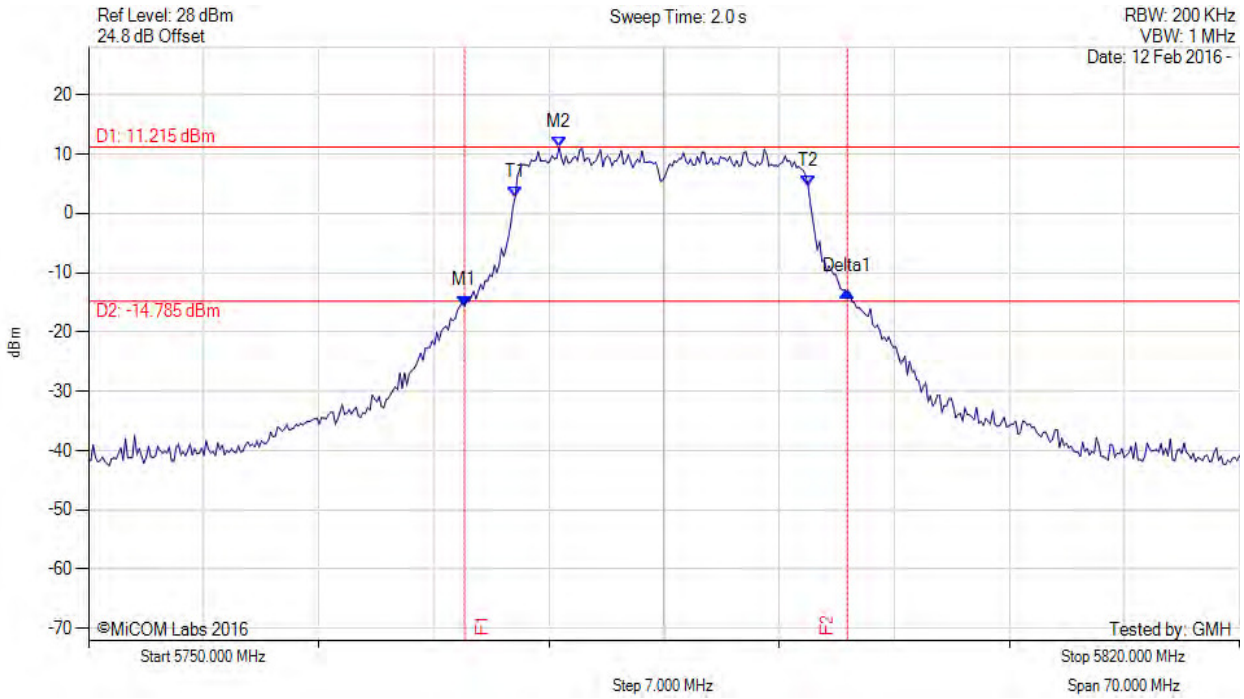

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5772.305 MHz : -15.756 dBm<br>M2 : 5789.840 MHz : 11.065 dBm<br>Delta1 : 24.409 MHz : 1.094 dB<br>T1 : 5775.952 MHz : 3.129 dBm<br>T2 : 5793.768 MHz : 5.149 dBm<br>OBW : 17.816 MHz | Measured 26 dB Bandwidth: 24.409 MHz<br>Measured 99% Bandwidth: 17.816 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



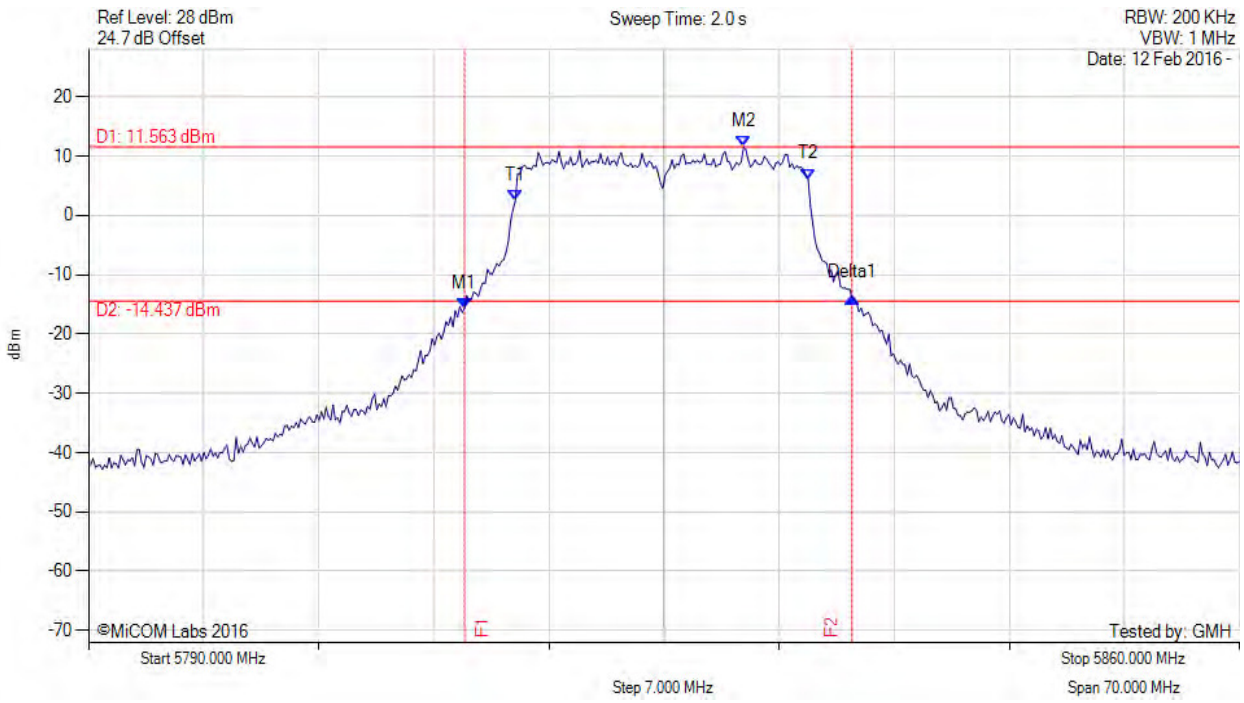

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5772.866 MHz : -15.614 dBm<br>M2 : 5778.617 MHz : 11.215 dBm<br>Delta1 : 23.287 MHz : 2.400 dB<br>T1 : 5775.952 MHz : 2.786 dBm<br>T2 : 5793.768 MHz : 4.701 dBm<br>OBW : 17.816 MHz | Measured 26 dB Bandwidth: 23.287 MHz<br>Measured 99% Bandwidth: 17.816 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



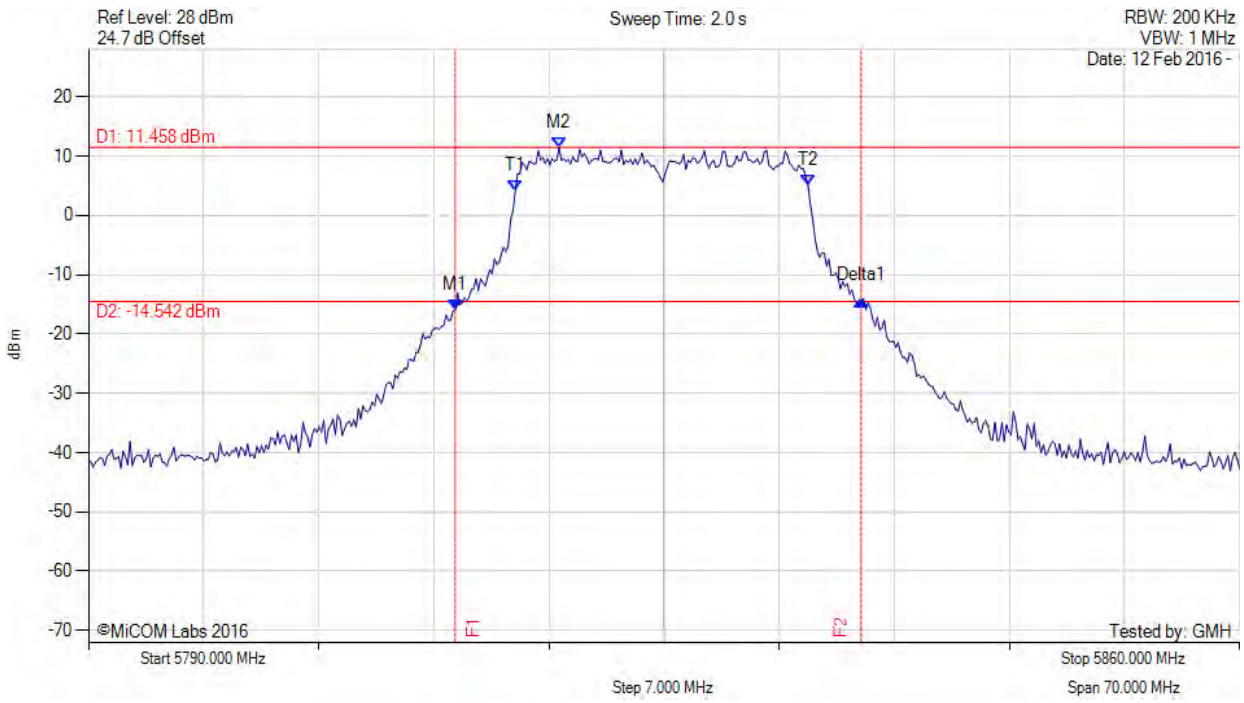

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5812.866 MHz : -15.656 dBm<br>M2 : 5829.840 MHz : 11.563 dBm<br>Delta1 : 23.567 MHz : 1.887 dB<br>T1 : 5815.952 MHz : 2.446 dBm<br>T2 : 5833.768 MHz : 6.107 dBm<br>OBW : 17.816 MHz | Measured 26 dB Bandwidth: 23.567 MHz<br>Measured 99% Bandwidth: 17.816 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



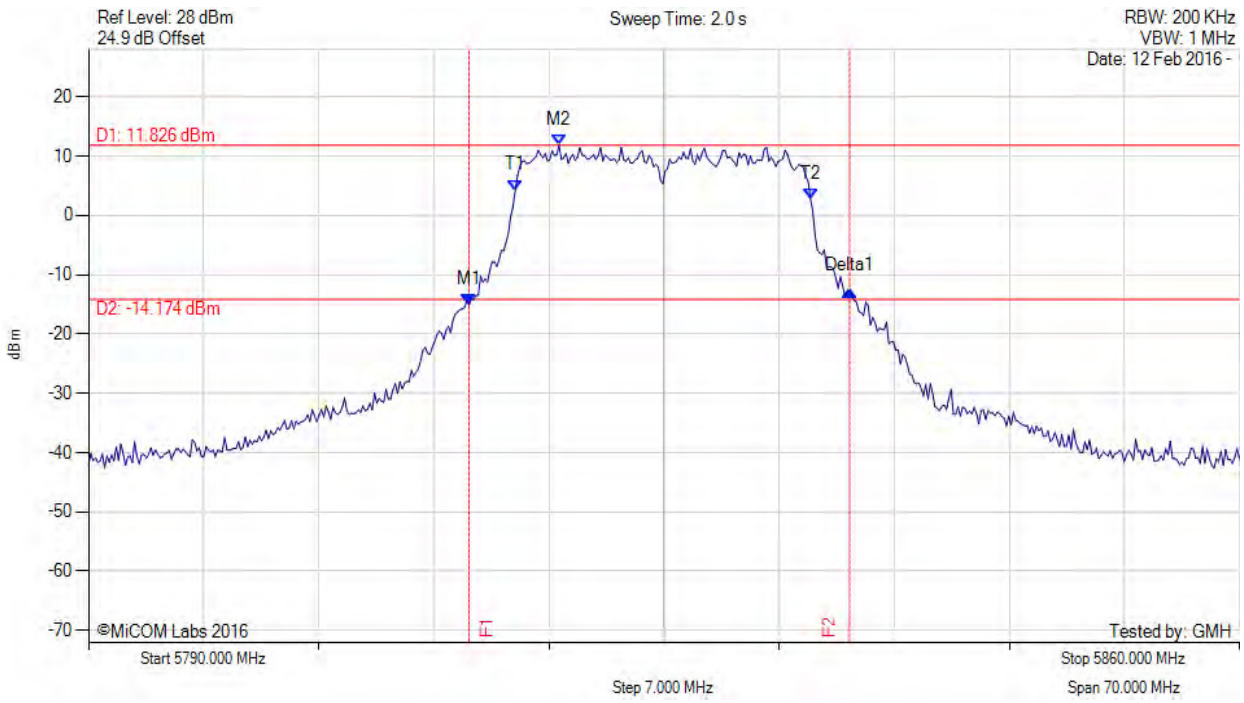

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5812.305 MHz : -15.943 dBm<br>M2 : 5818.617 MHz : 11.458 dBm<br>Delta1 : 24.689 MHz : 1.660 dB<br>T1 : 5815.952 MHz : 4.146 dBm<br>T2 : 5833.768 MHz : 5.015 dBm<br>OBW : 17.816 MHz | Measured 26 dB Bandwidth: 24.689 MHz<br>Measured 99% Bandwidth: 17.816 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



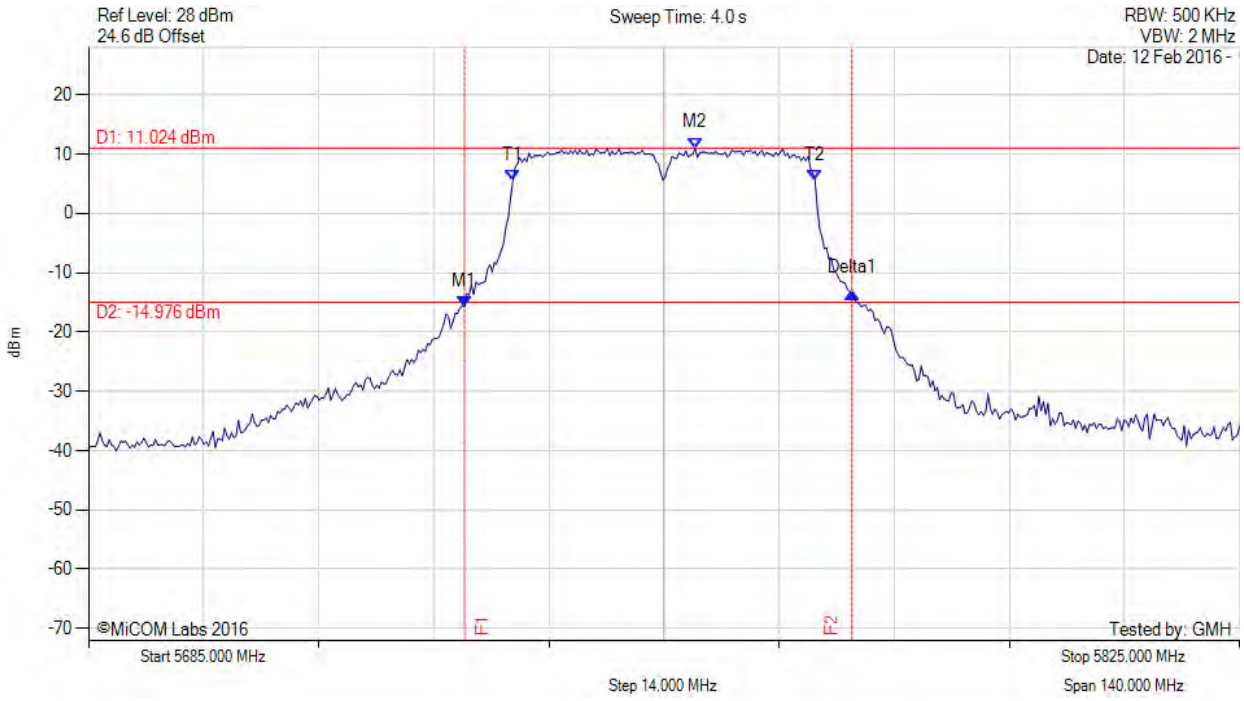

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5813.146 MHz : -15.097 dBm<br>M2 : 5818.617 MHz : 11.826 dBm<br>Delta1 : 23.146 MHz : 2.310 dB<br>T1 : 5815.952 MHz : 4.246 dBm<br>T2 : 5833.908 MHz : 2.755 dBm<br>OBW : 17.956 MHz | Measured 26 dB Bandwidth: 23.146 MHz<br>Measured 99% Bandwidth: 17.956 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



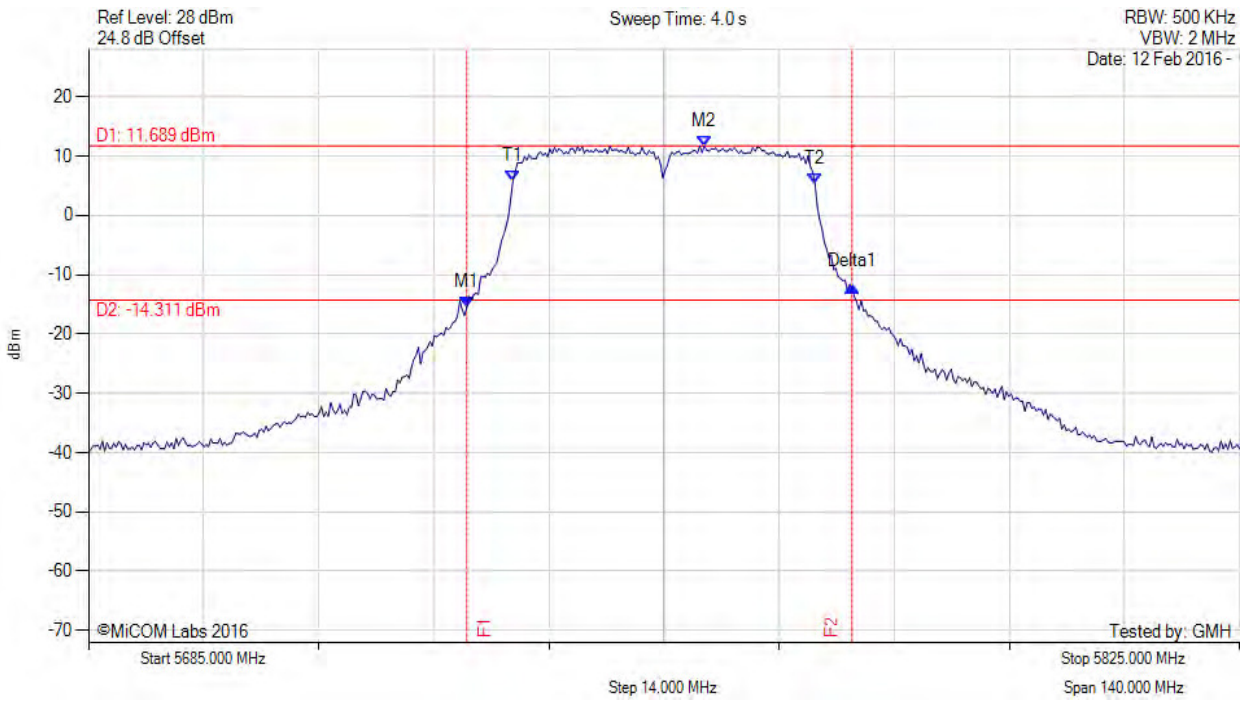

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5730.731 MHz : -15.679 dBm<br>M2 : 5758.788 MHz : 11.024 dBm<br>Delta1 : 47.134 MHz : 2.184 dB<br>T1 : 5736.623 MHz : 5.625 dBm<br>T2 : 5773.377 MHz : 5.474 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.134 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



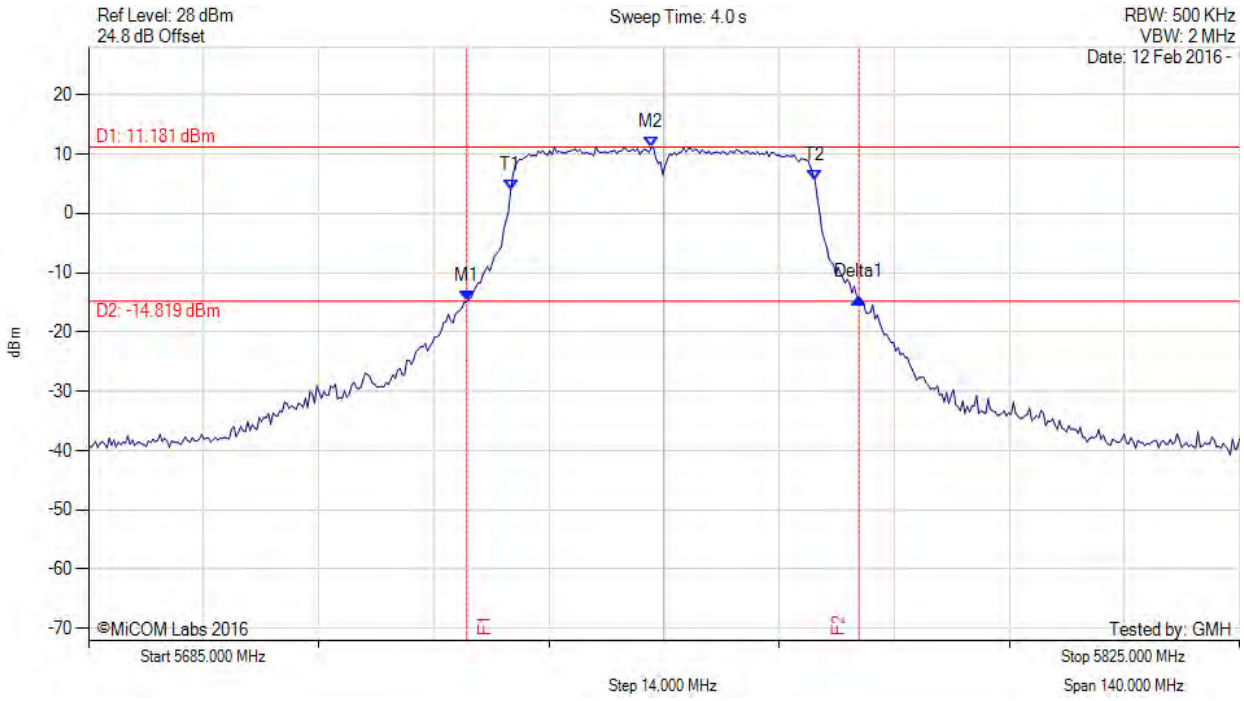

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5731.012 MHz : -15.540 dBm<br>M2 : 5759.910 MHz : 11.689 dBm<br>Delta1 : 46.854 MHz : 3.529 dB<br>T1 : 5736.623 MHz : 5.767 dBm<br>T2 : 5773.377 MHz : 5.236 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 46.854 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



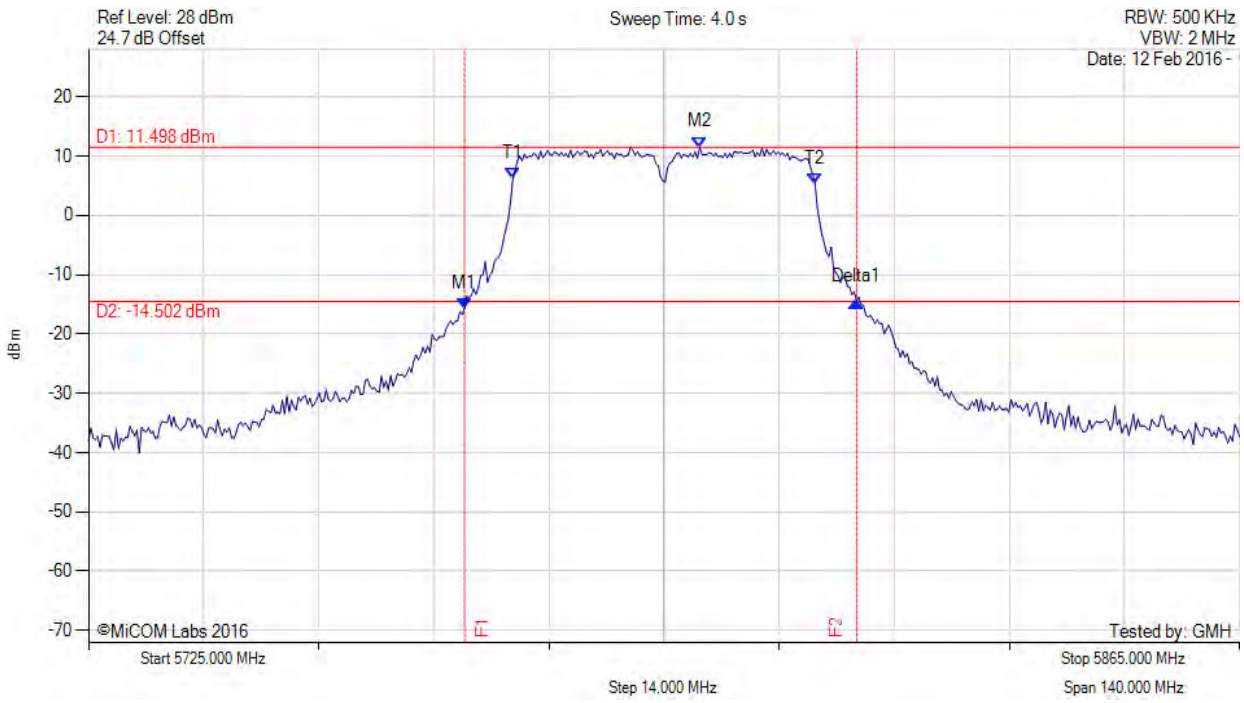

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5731.012 MHz : -14.865 dBm<br>M2 : 5753.457 MHz : 11.181 dBm<br>Delta1 : 47.695 MHz : 0.641 dB<br>T1 : 5736.343 MHz : 3.866 dBm<br>T2 : 5773.377 MHz : 5.456 dBm<br>OBW : 37.034 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 37.034 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 3.3 Vdc



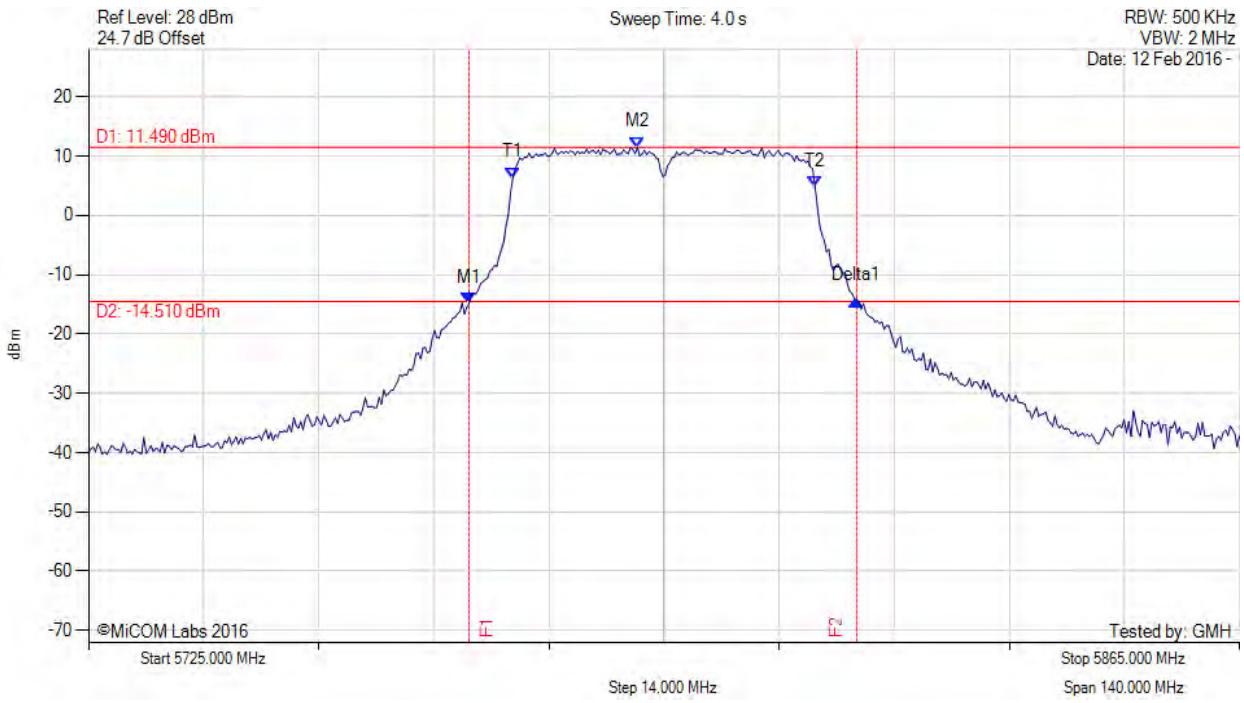

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5770.731 MHz : -15.632 dBm<br>M2 : 5799.349 MHz : 11.498 dBm<br>Delta1 : 47.695 MHz : 1.167 dB<br>T1 : 5776.623 MHz : 6.253 dBm<br>T2 : 5813.377 MHz : 5.340 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.695 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



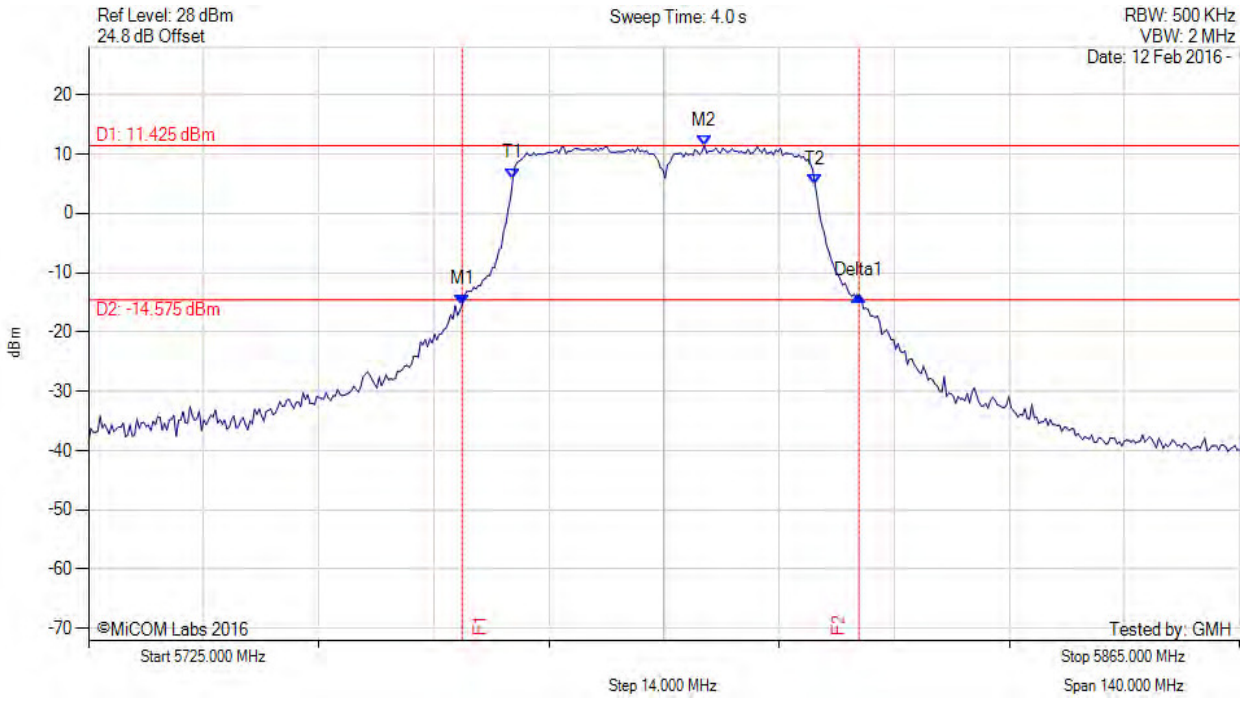

| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5771.293 MHz : -14.898 dBm<br>M2 : 5791.774 MHz : 11.490 dBm<br>Delta1 : 47.134 MHz : 0.549 dB<br>T1 : 5776.623 MHz : 6.357 dBm<br>T2 : 5813.377 MHz : 4.756 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 47.134 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

back to matrix

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

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc




| Analyzer Setup | Marker:Frequency:Amplitude | Test Results |
|---|---|---|
| Detector = MAX PEAK<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = MAX HOLD | M1 : 5770.451 MHz : -15.380 dBm<br>M2 : 5799.910 MHz : 11.425 dBm<br>Delta1 : 48.257 MHz : 1.515 dB<br>T1 : 5776.623 MHz : 5.883 dBm<br>T2 : 5813.377 MHz : 4.870 dBm<br>OBW : 36.754 MHz | Measured 26 dB Bandwidth: 48.257 MHz<br>Measured 99% Bandwidth: 36.754 MHz |

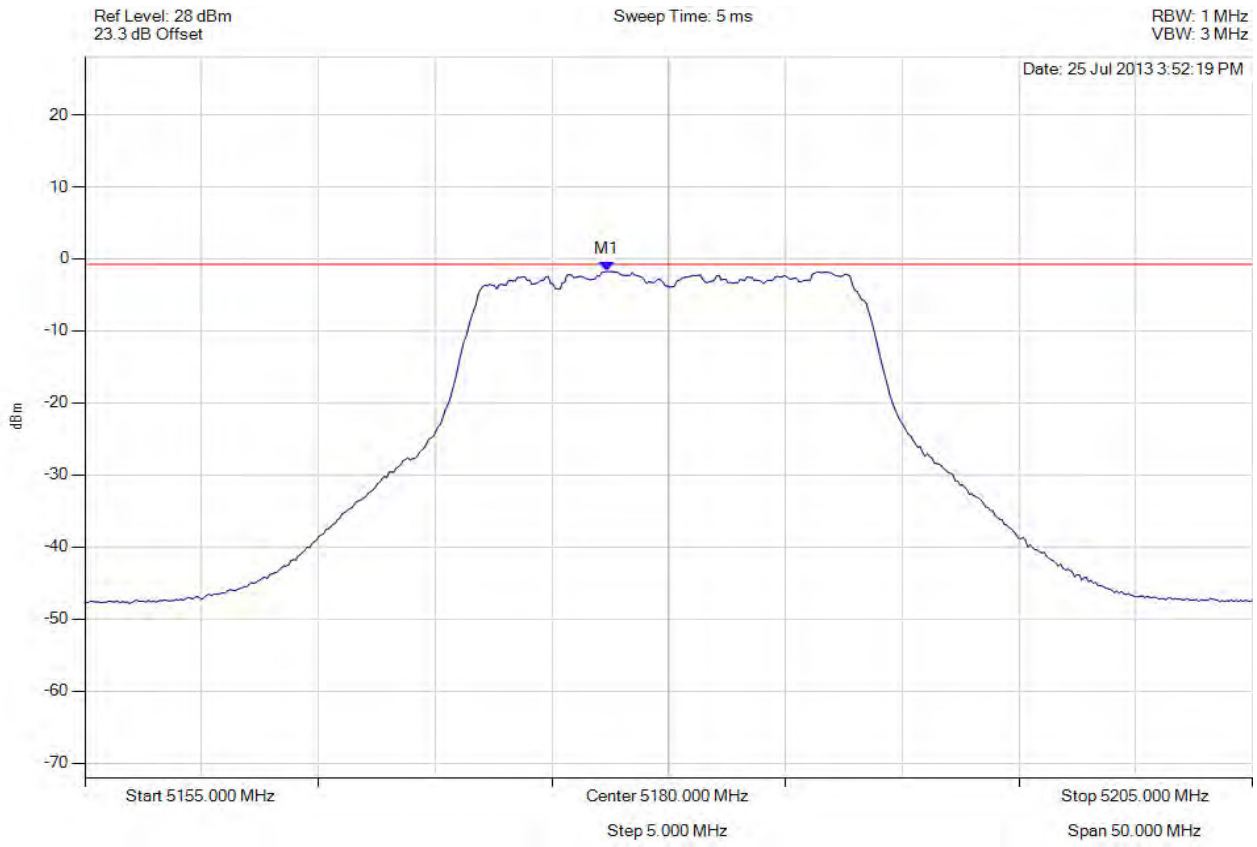
back to matrix

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

## A.1.2. Peak Power Spectral Density

**PEAK POWER SPECTRAL DENSITY**

Variant: 802.11a, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



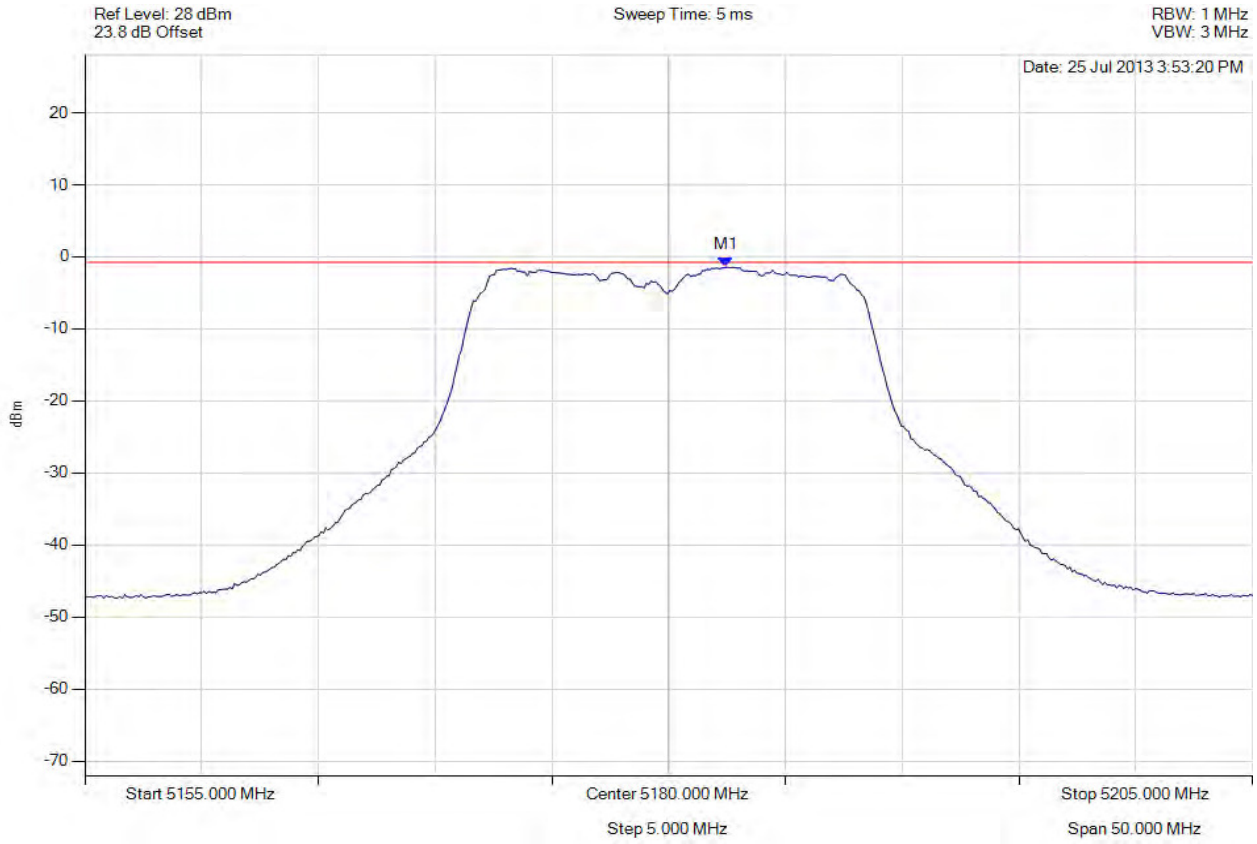

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5177.345 MHz : -1.745 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.43 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



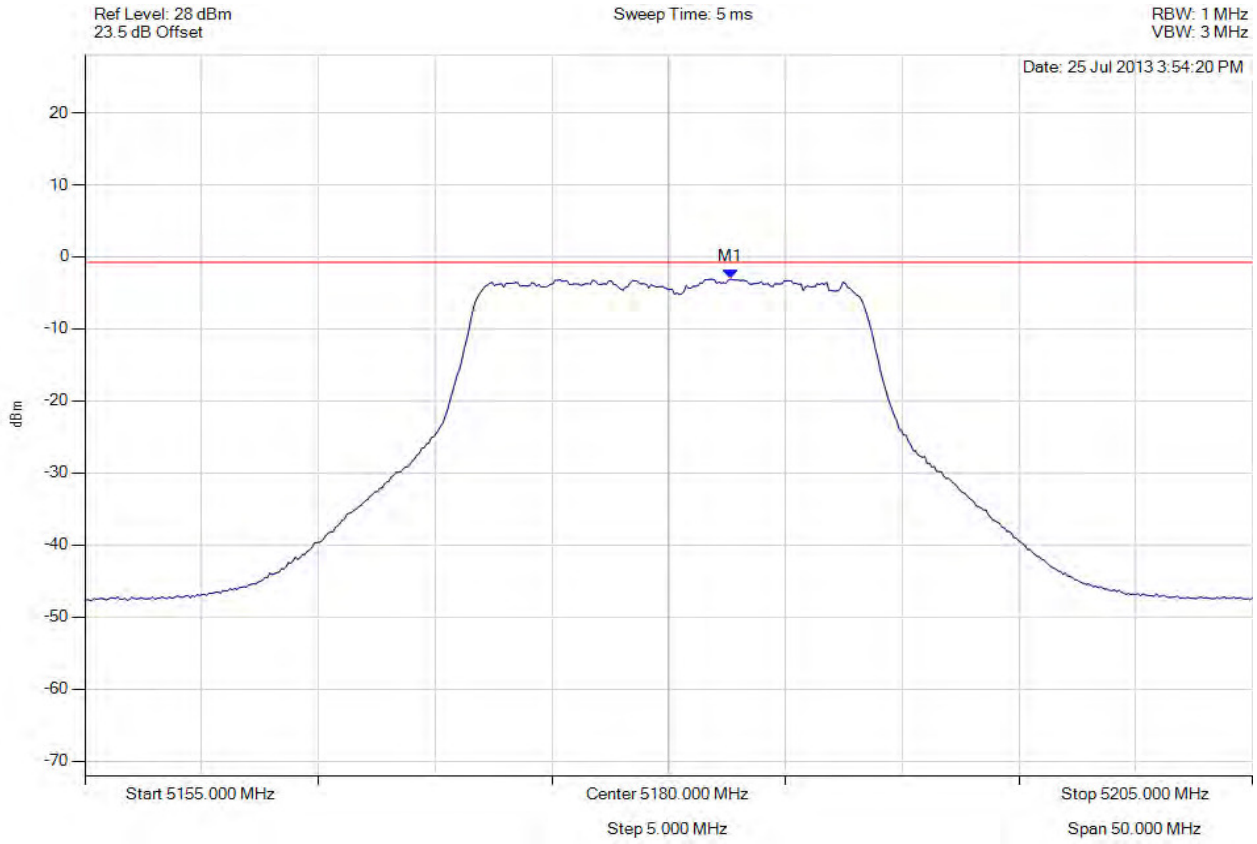

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5182.455 MHz : -1.442 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.73 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



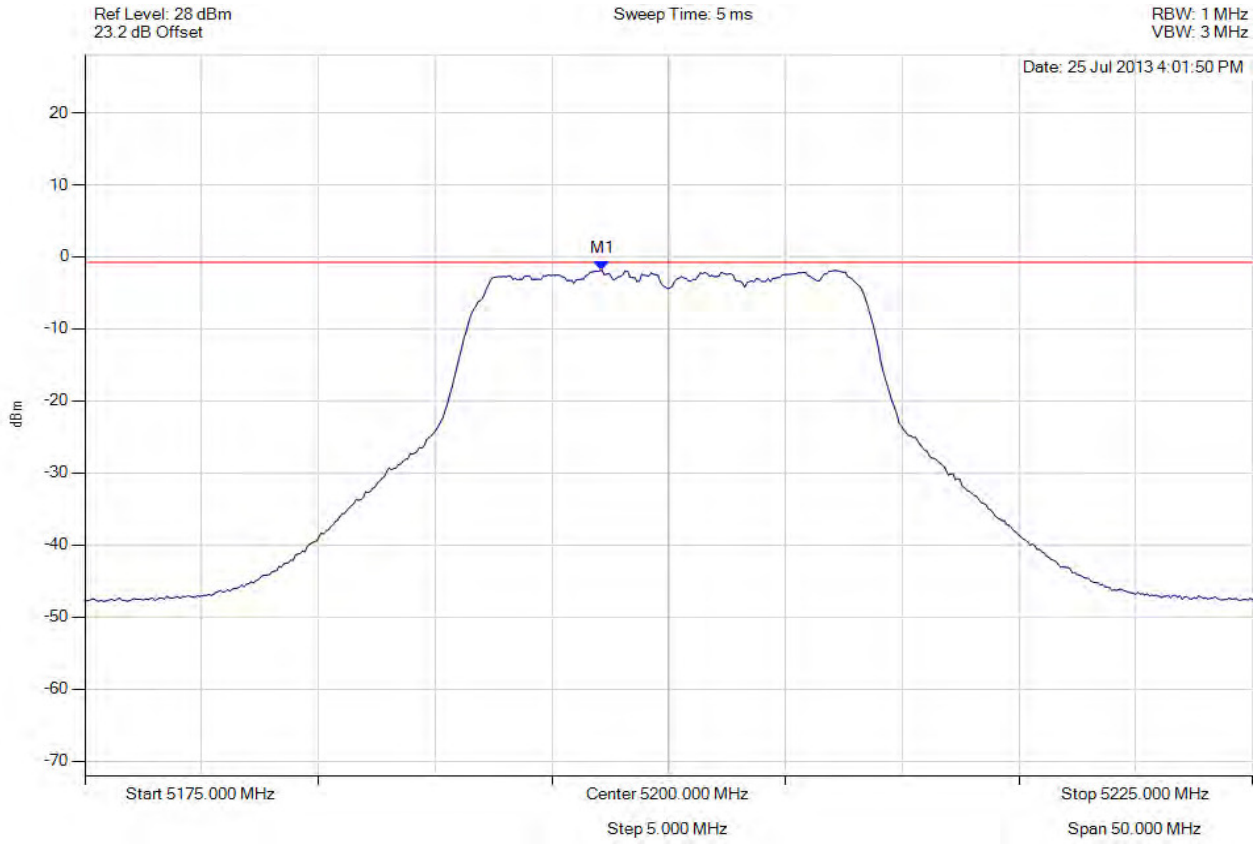

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5182.655 MHz : -3.100 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.93 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



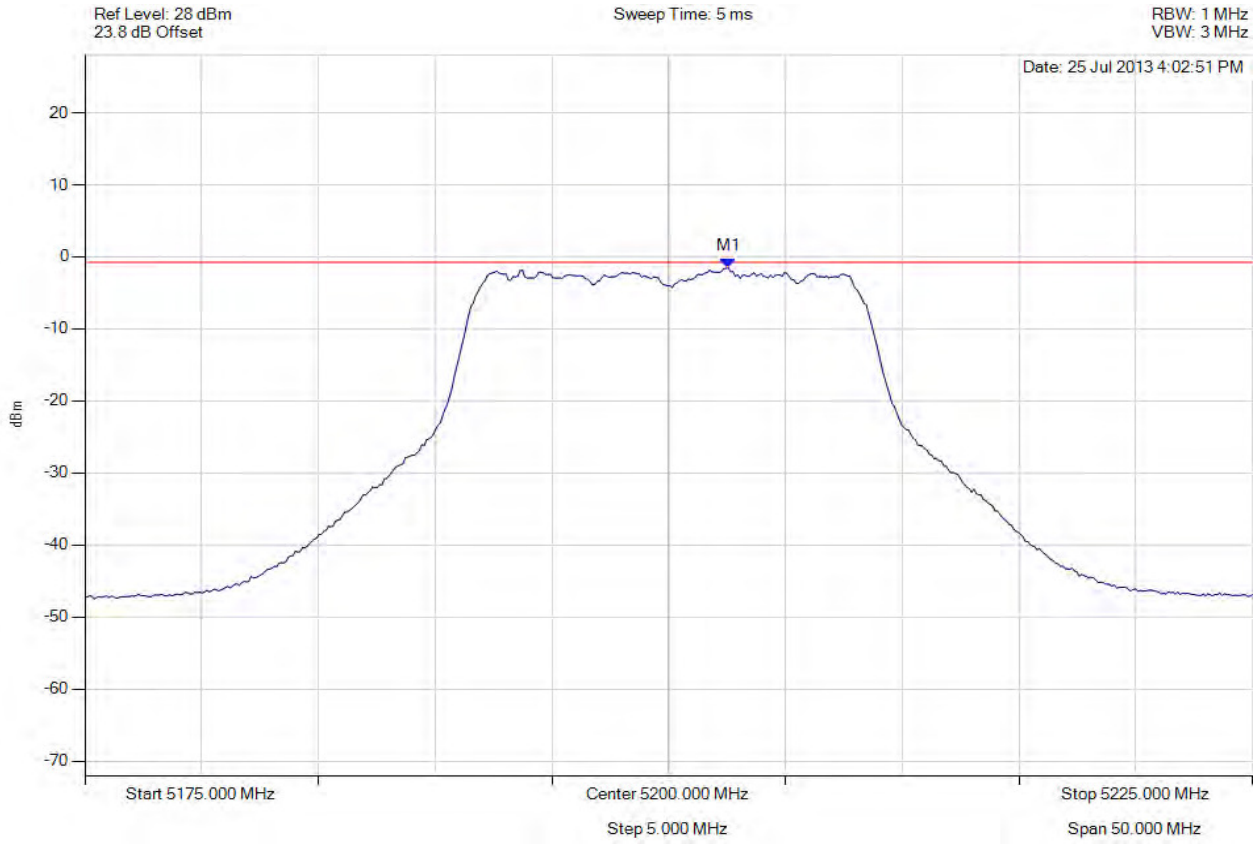

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5197.144 MHz : -1.855 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.32 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



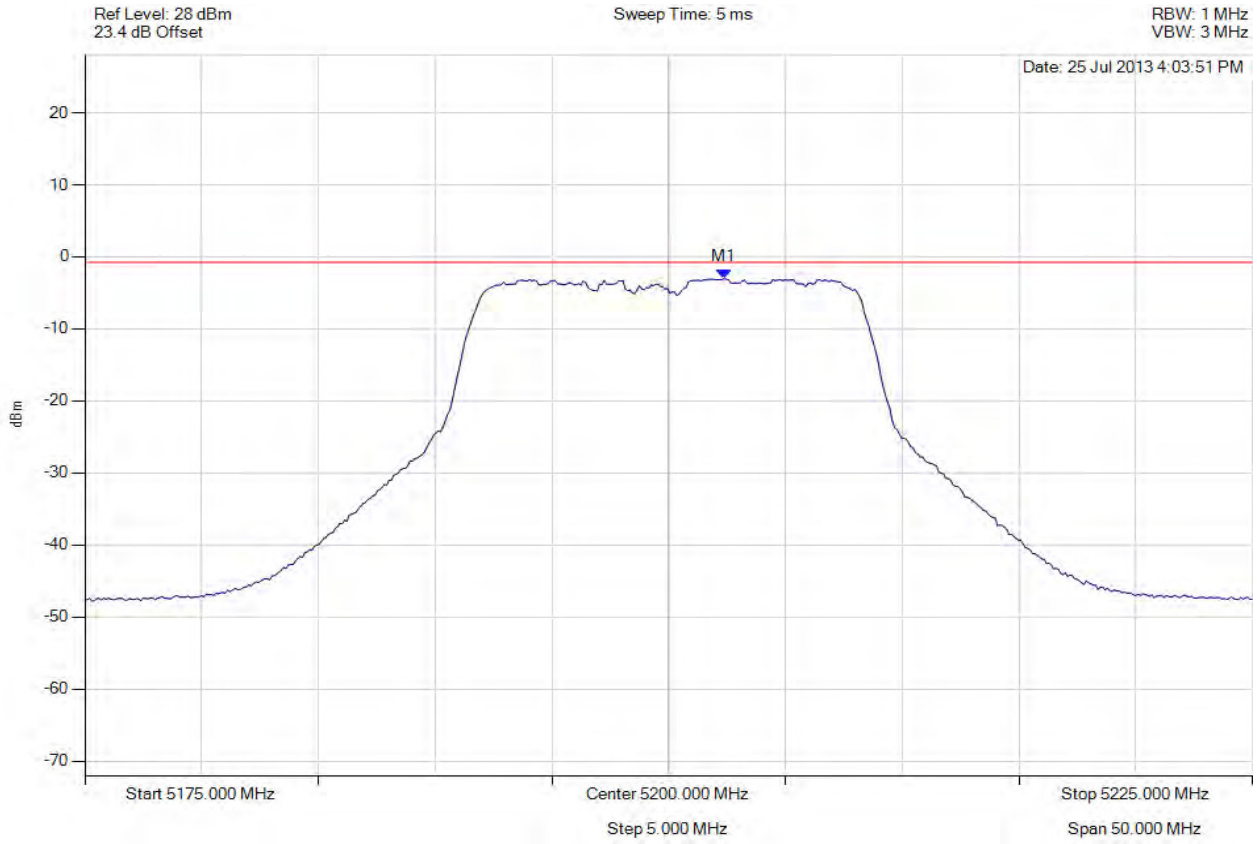

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5202.555 MHz : -1.551 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.62 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



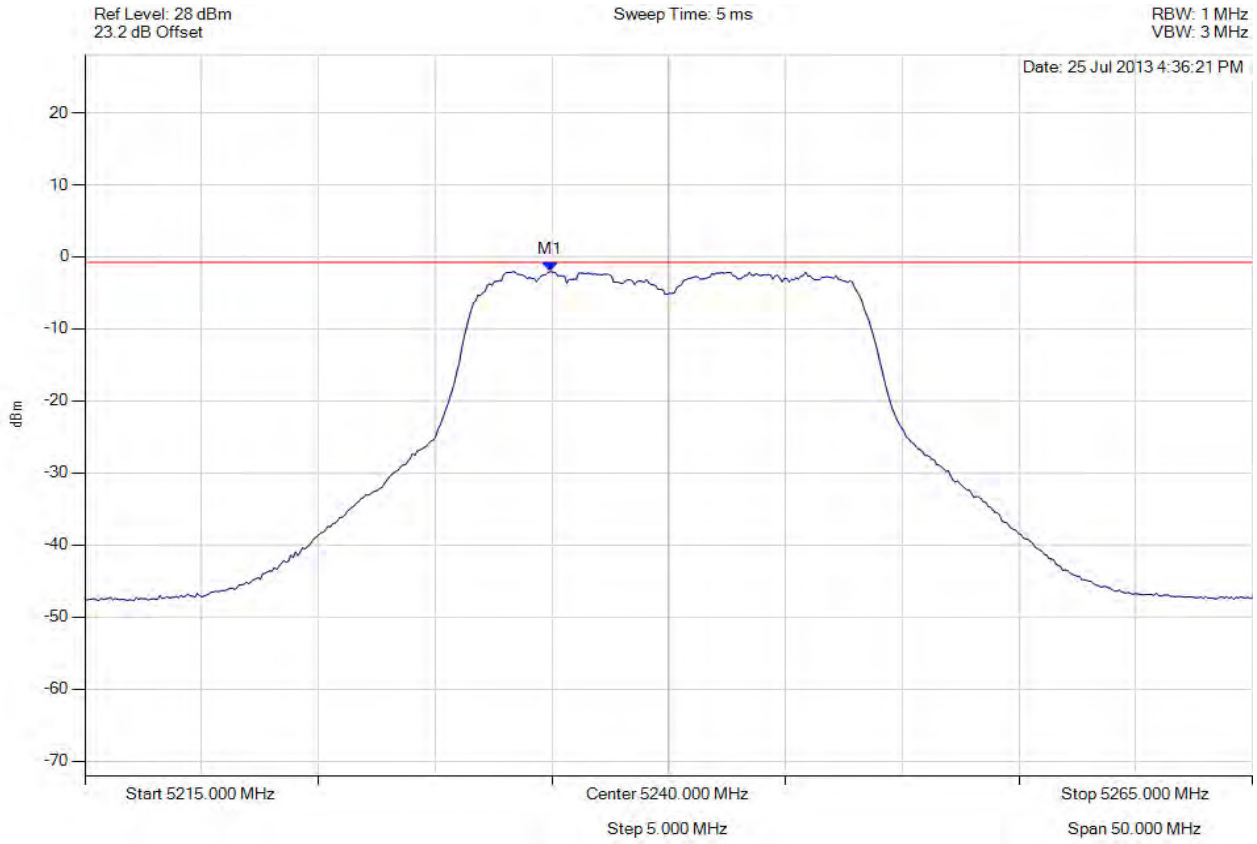

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5202.355 MHz : -3.043 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.87 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



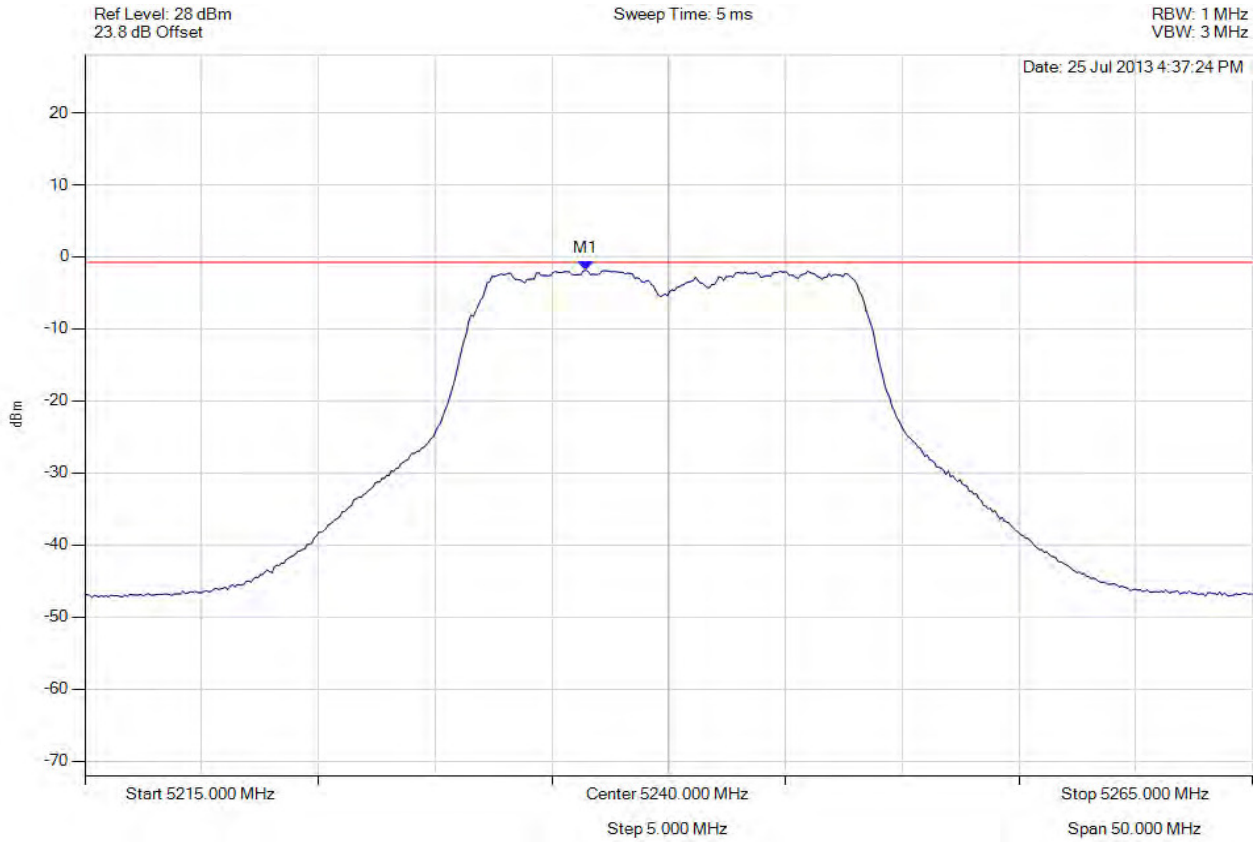

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5234.940 MHz : -2.030 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.14 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



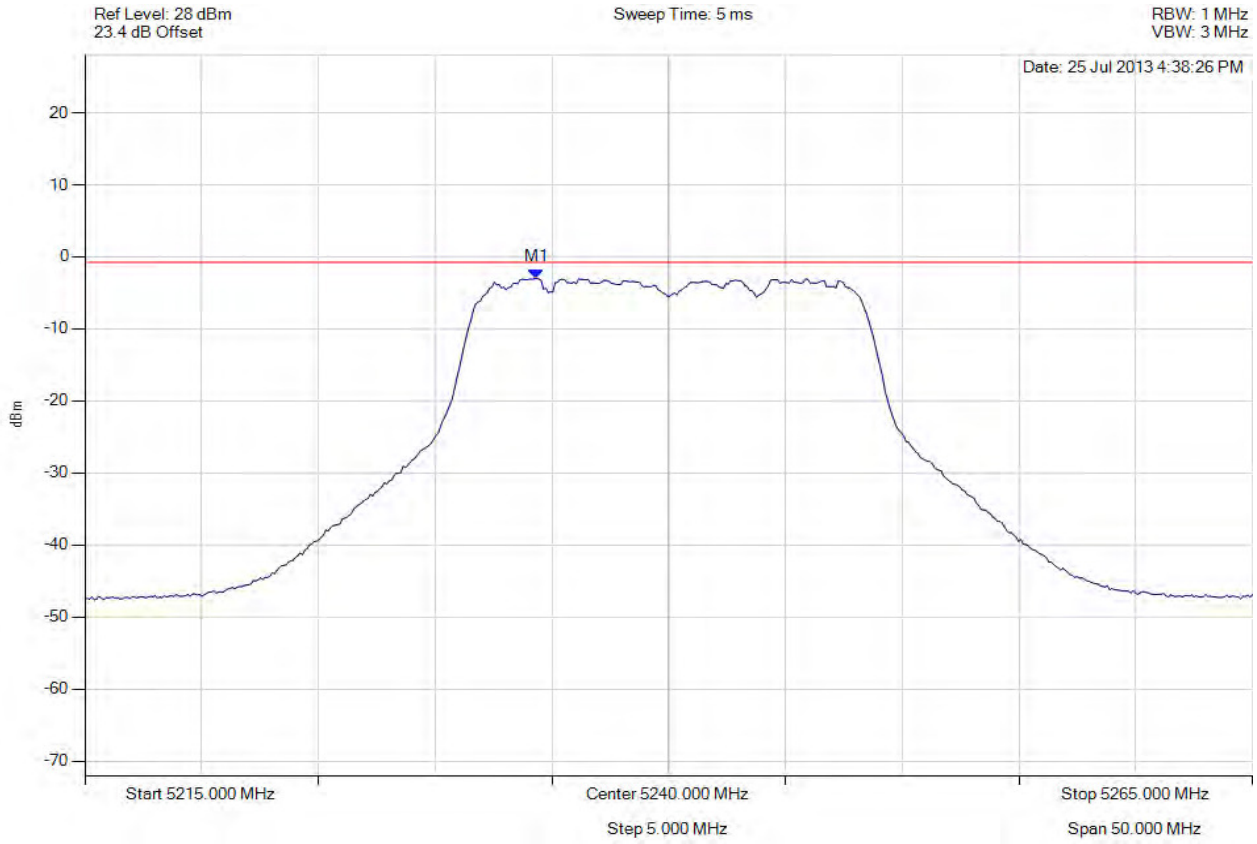

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5236.443 MHz : -1.850 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.32 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



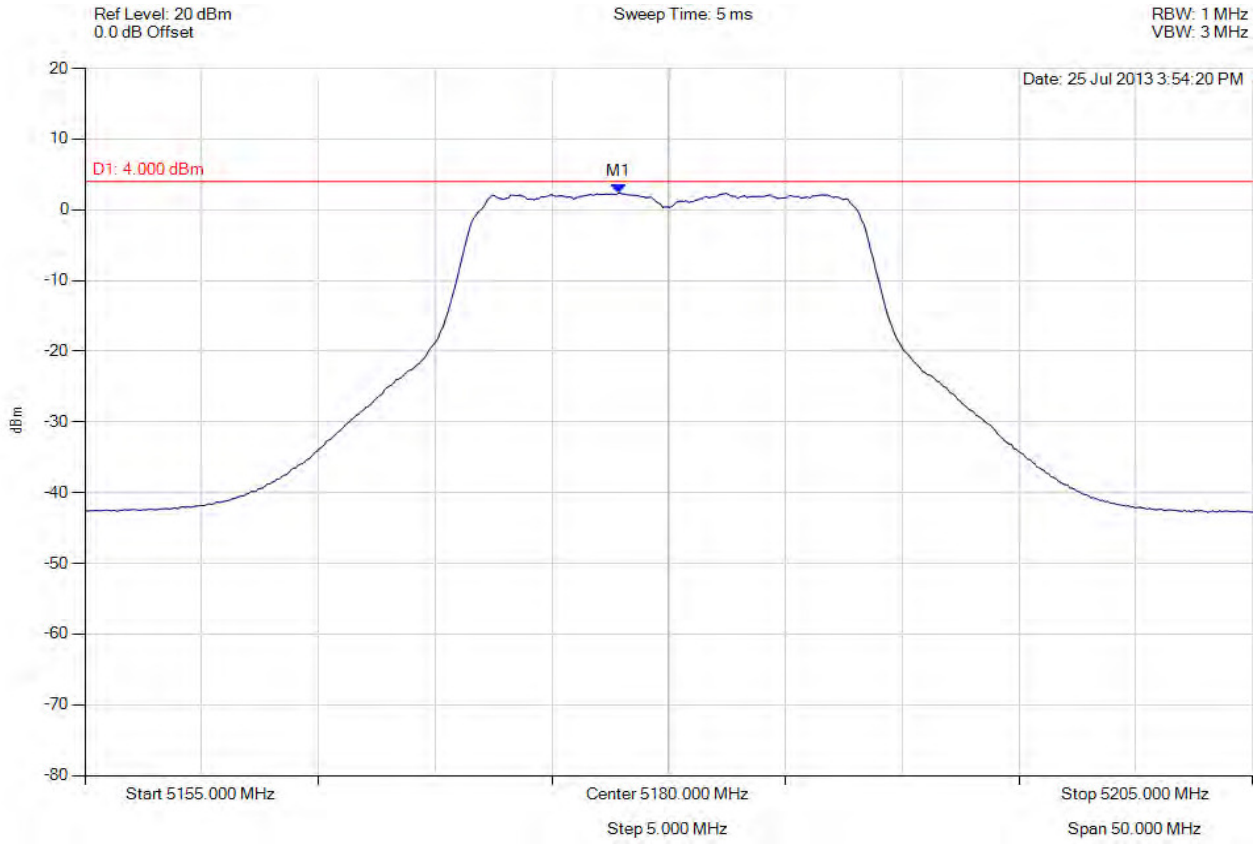

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5234.339 MHz : -2.980 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.81 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



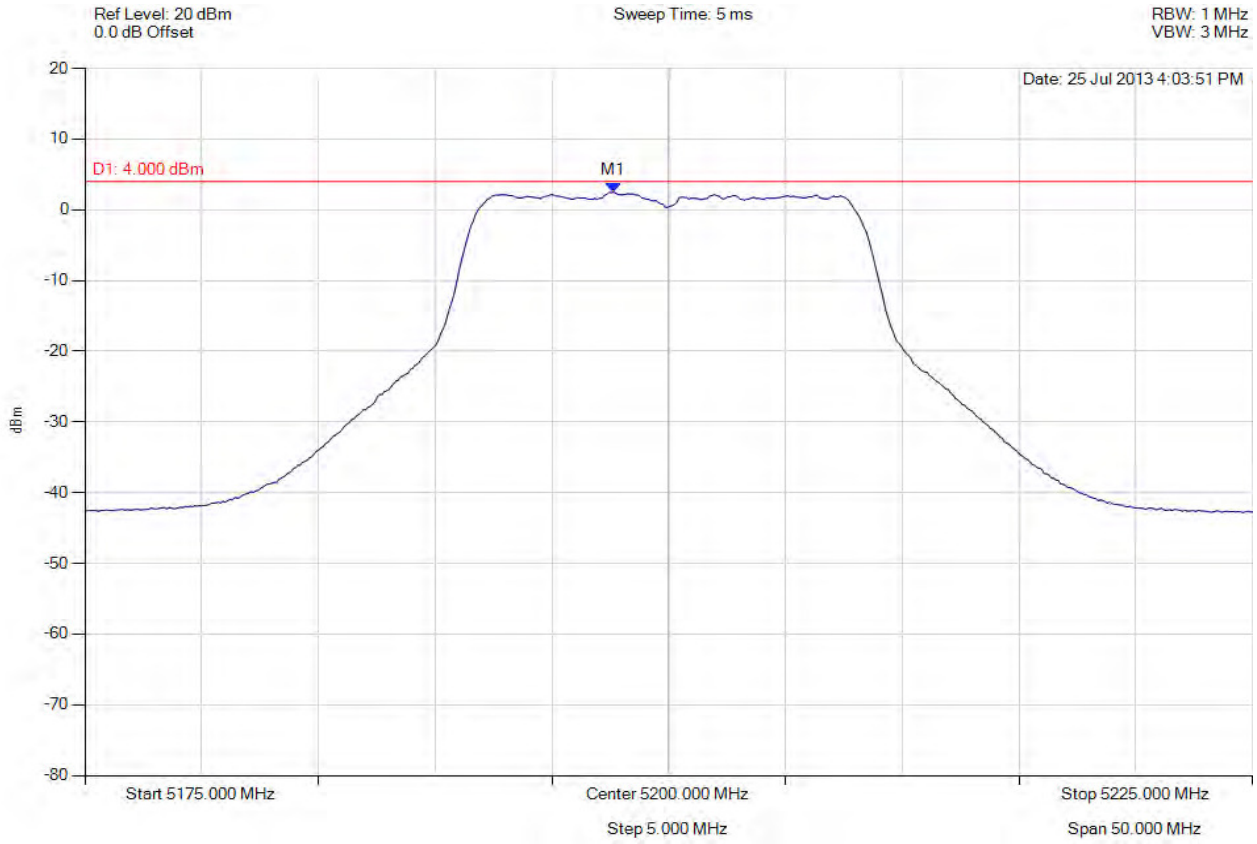

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 30<br>Trace Mode = VIEW | M1 : 5177.846 MHz : 2.353 dBm | Limit: ≤ 4.0 dBm<br>Margin: -1.64 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



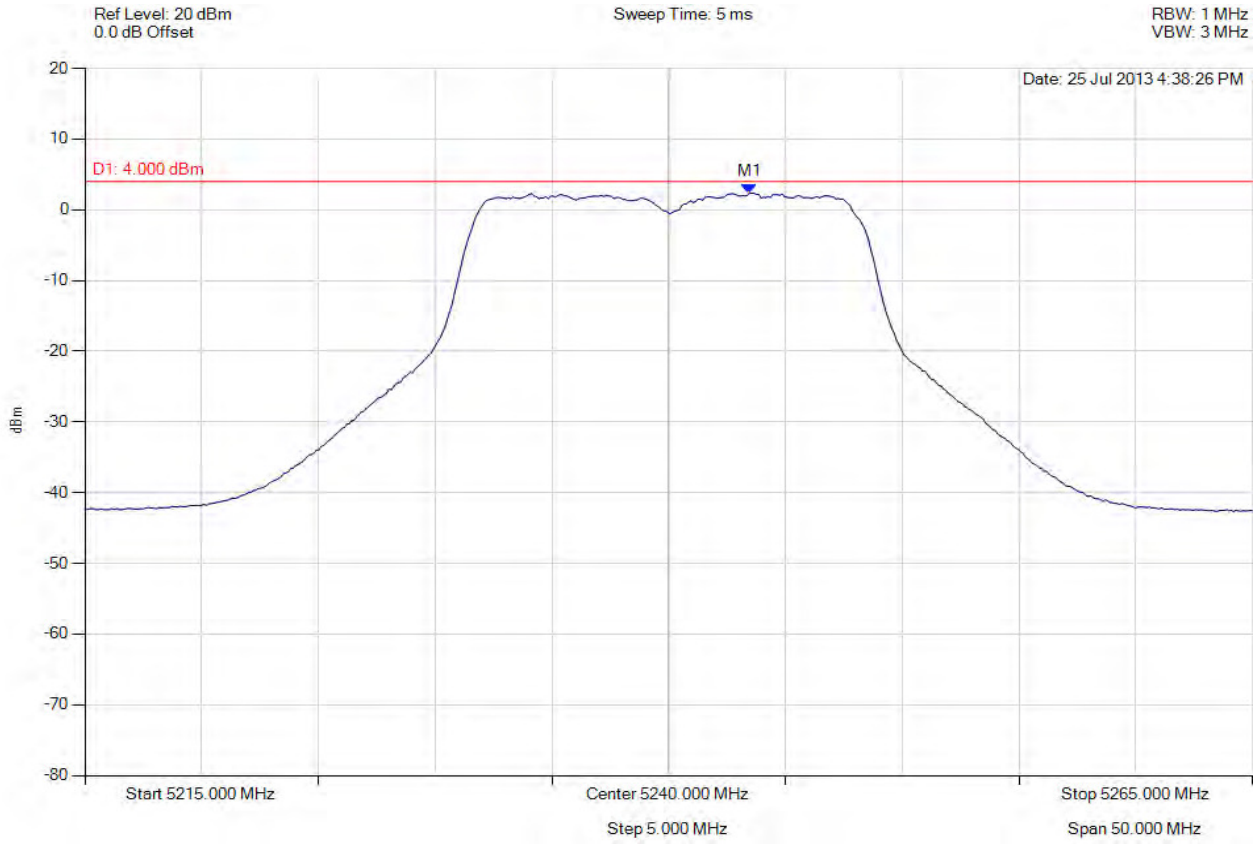

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 30<br>Trace Mode = VIEW | M1 : 5197.645 MHz : 2.489 dBm | Limit: ≤ 4.0 dBm<br>Margin: -1.51 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



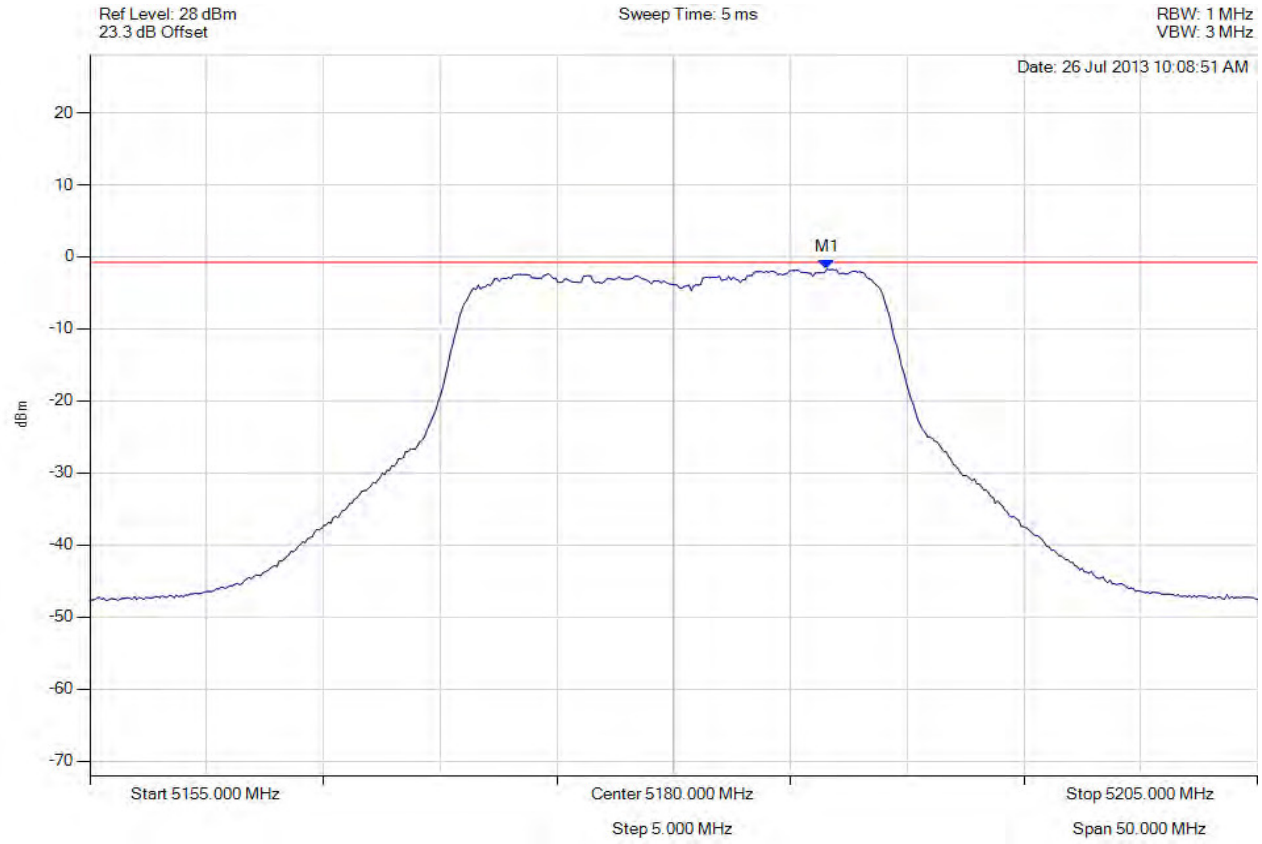

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 30<br>Trace Mode = VIEW | M1 : 5243.457 MHz : 2.351 dBm | Limit: ≤ 4.0 dBm<br>Margin: -1.64 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



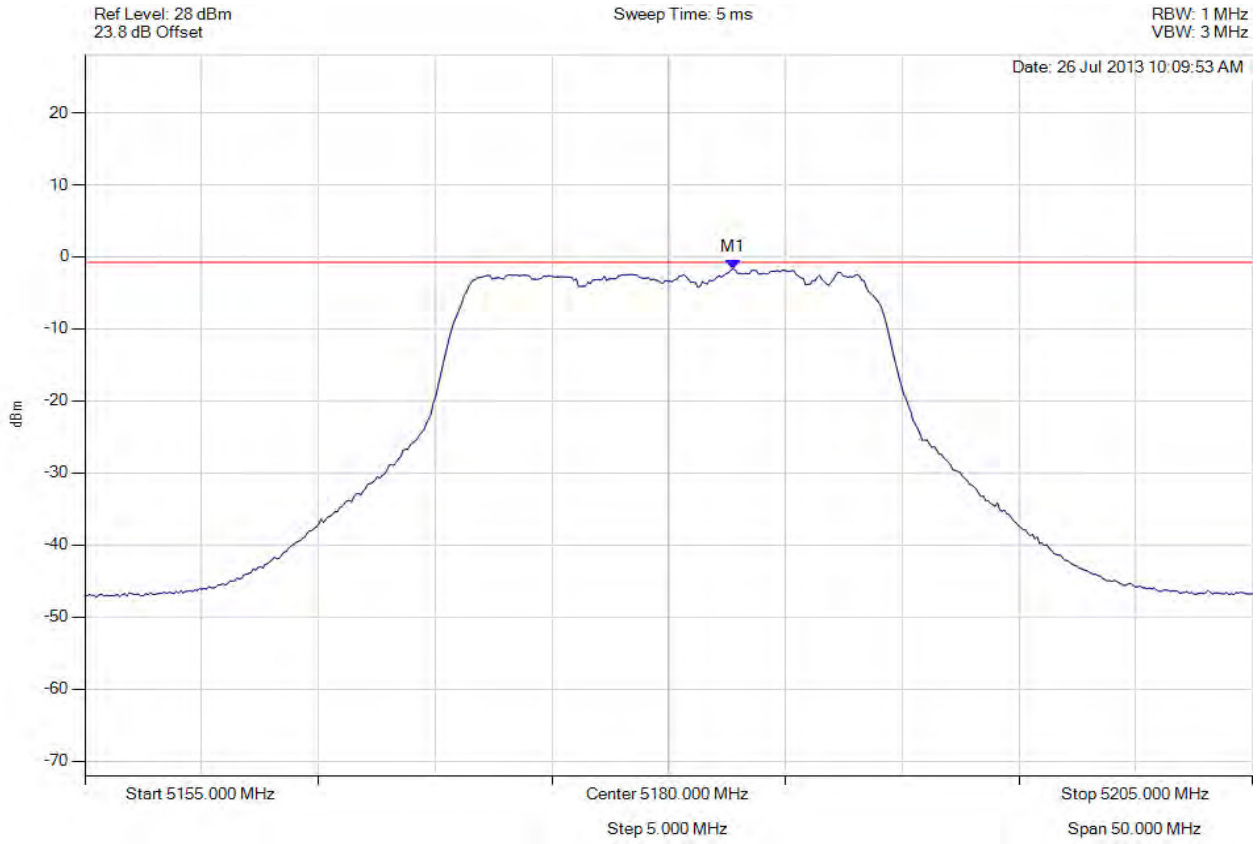

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5186.563 MHz : -1.684 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.49 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



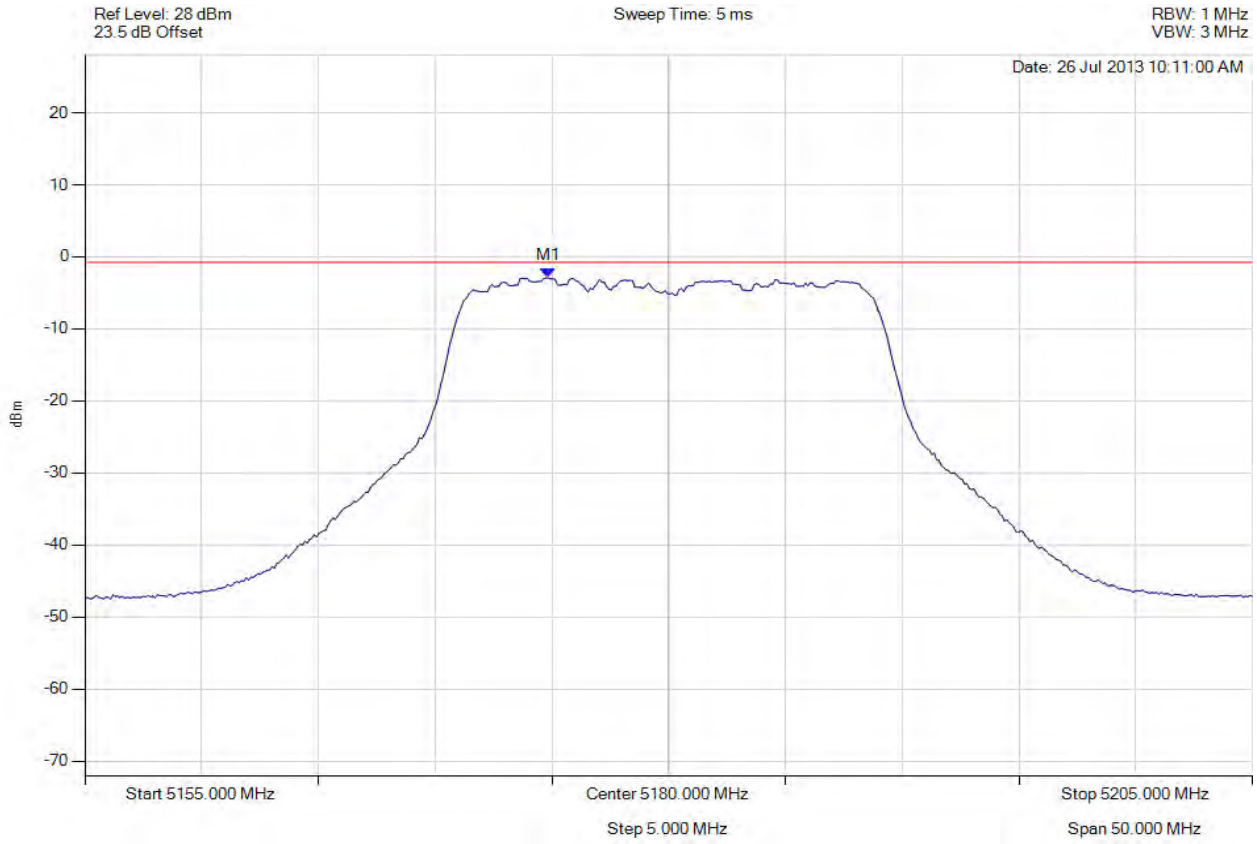

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5182.756 MHz : -1.686 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.49 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



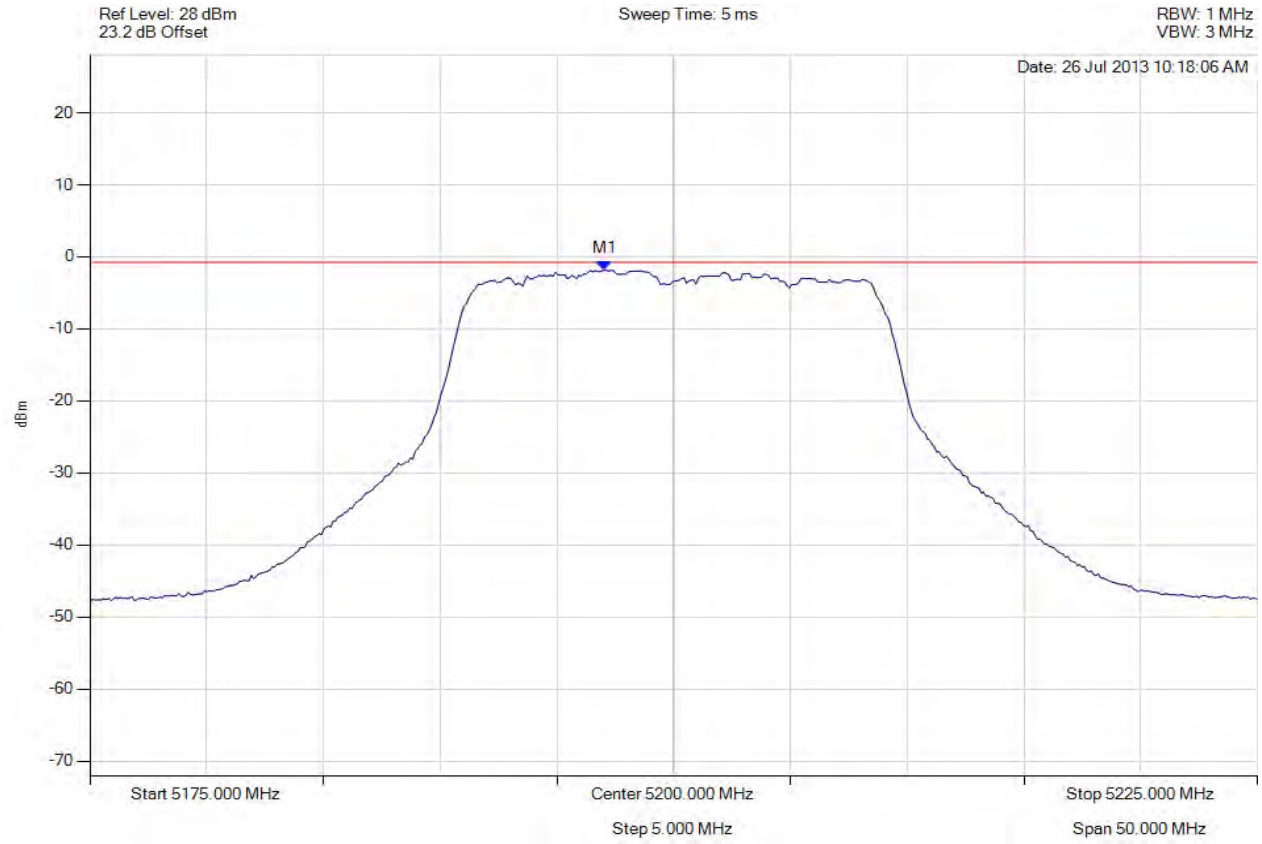

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5174.840 MHz : -2.926 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.75 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



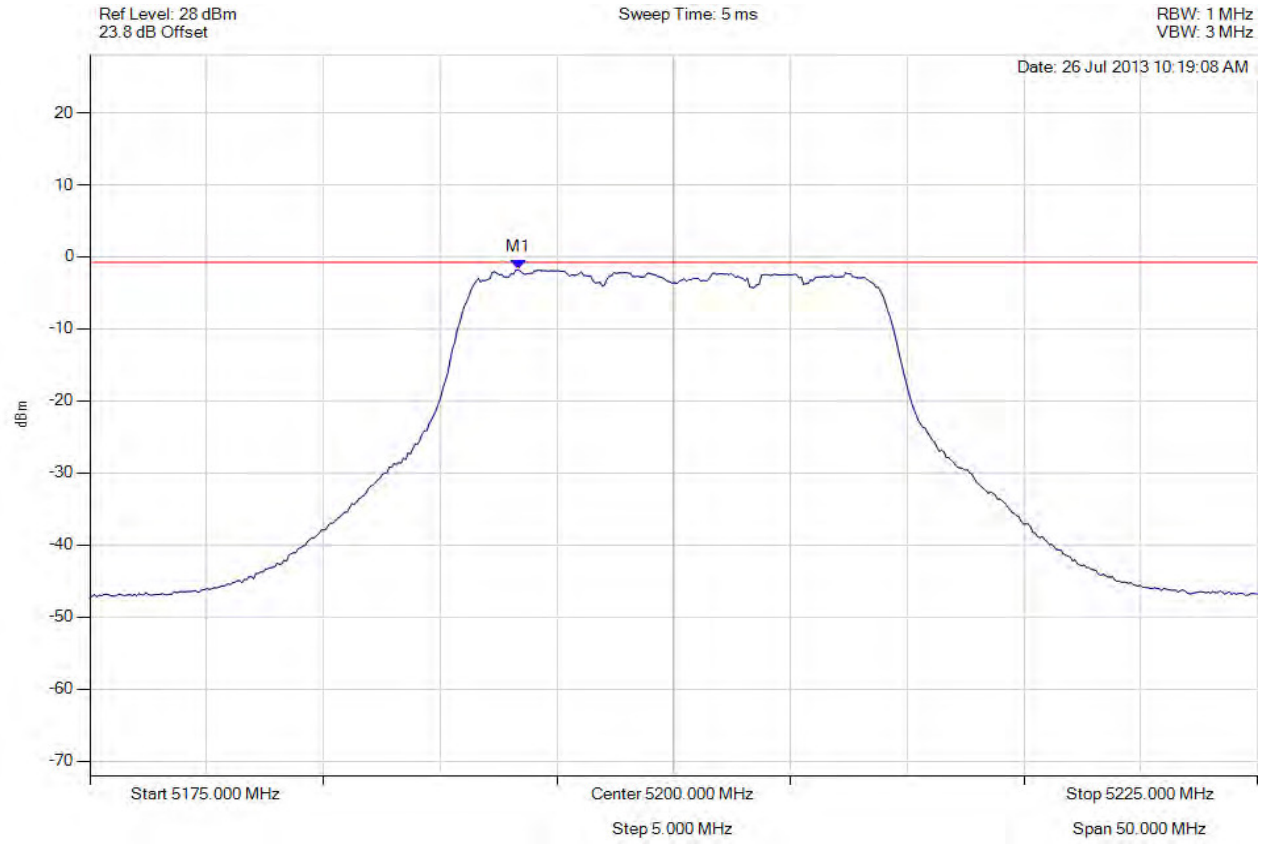

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5197.044 MHz : -1.859 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.31 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



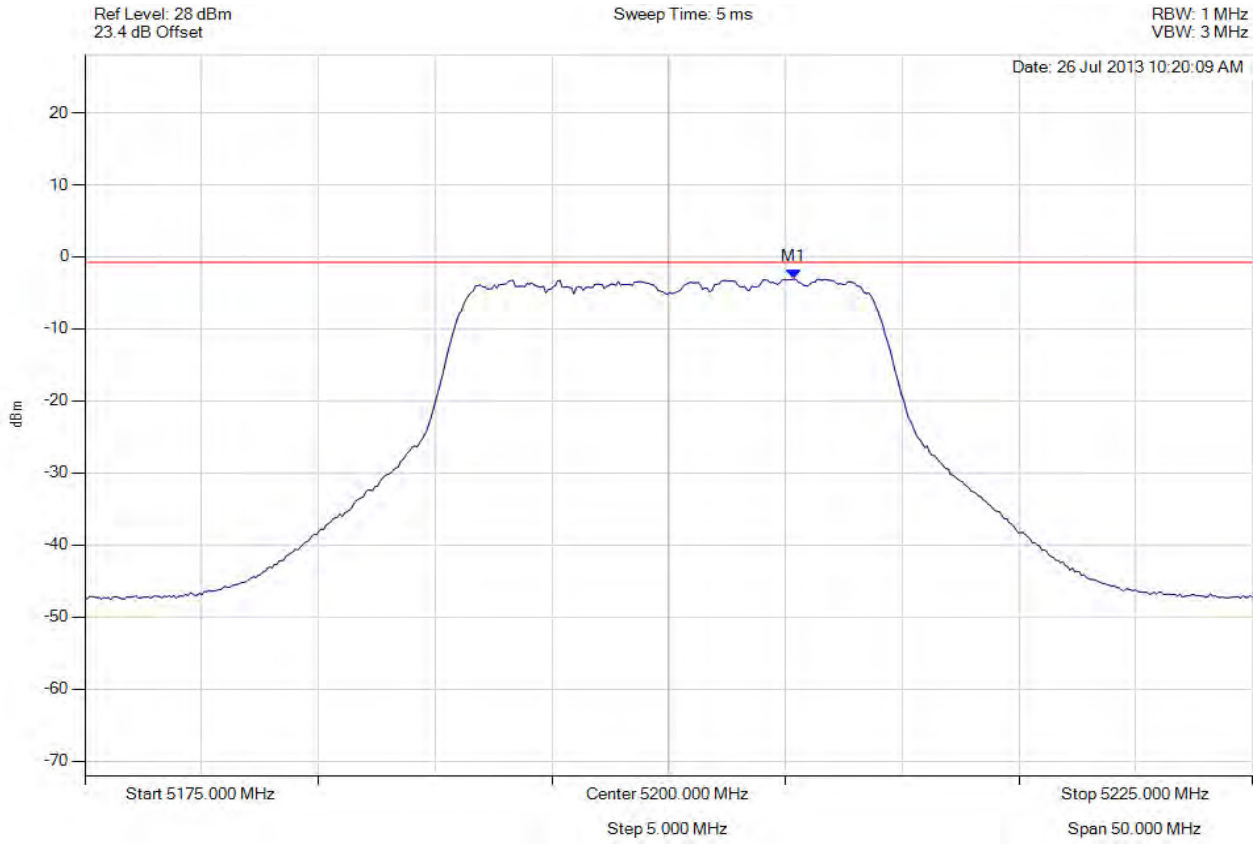

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5193.337 MHz : -1.779 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.39 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



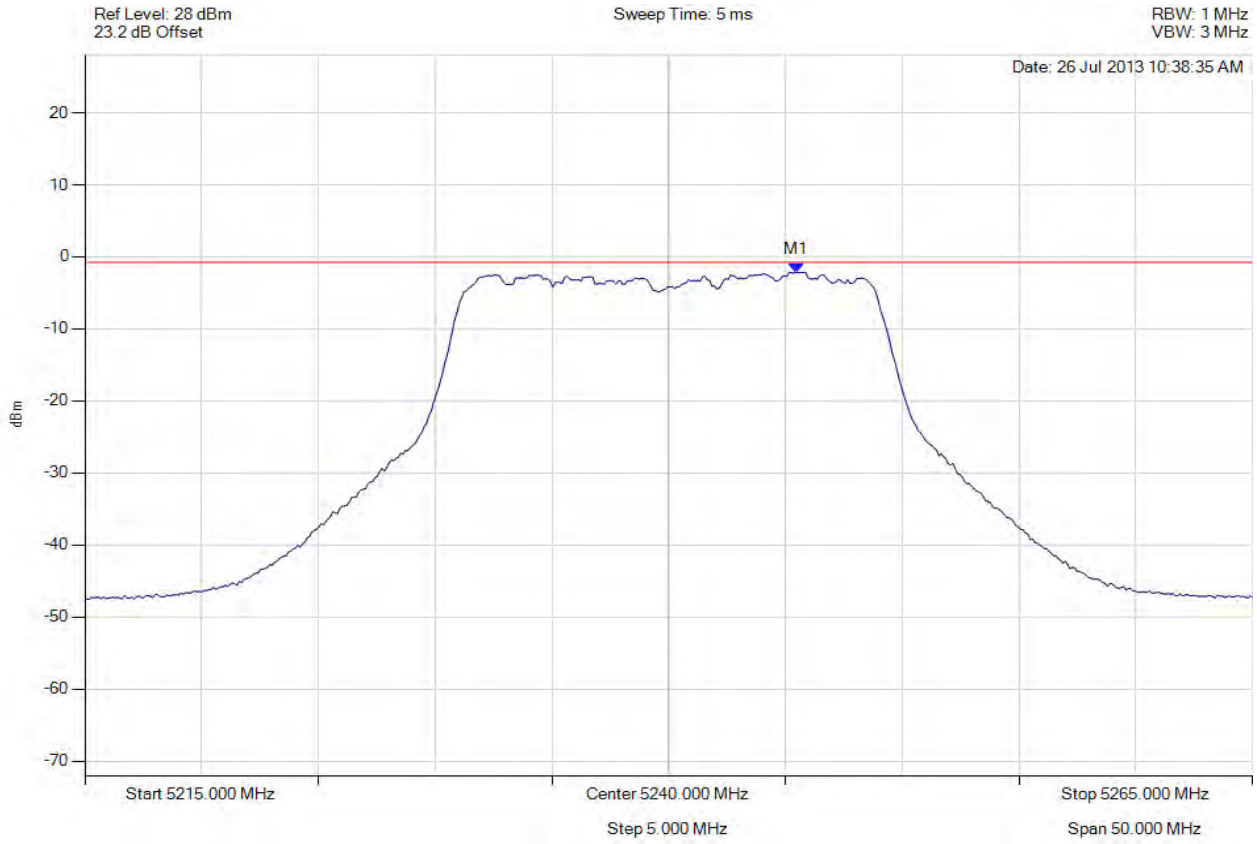

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5205.361 MHz : -3.067 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.90 dB |

Back to the Matrix

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

**PEAK POWER SPECTRAL DENSITY**

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



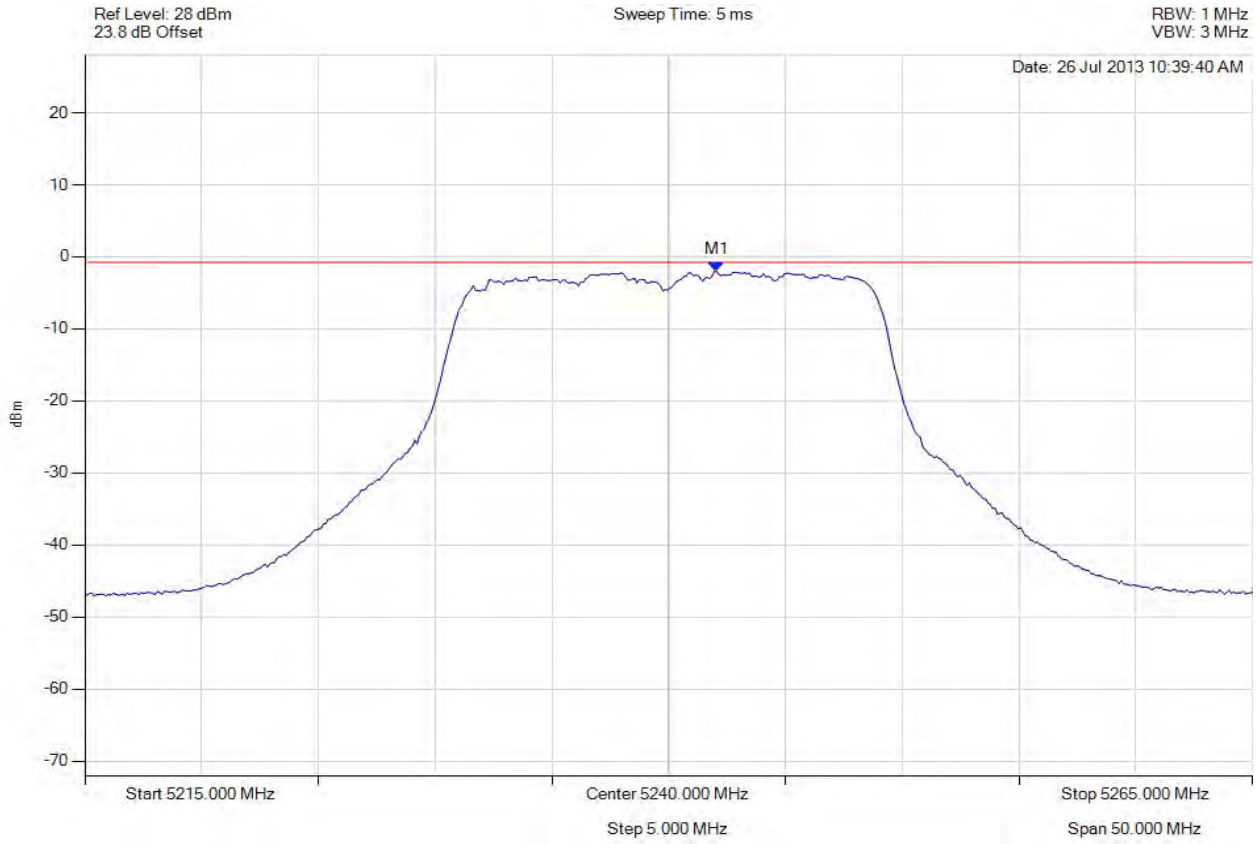

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5245.461 MHz : -2.115 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.06 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



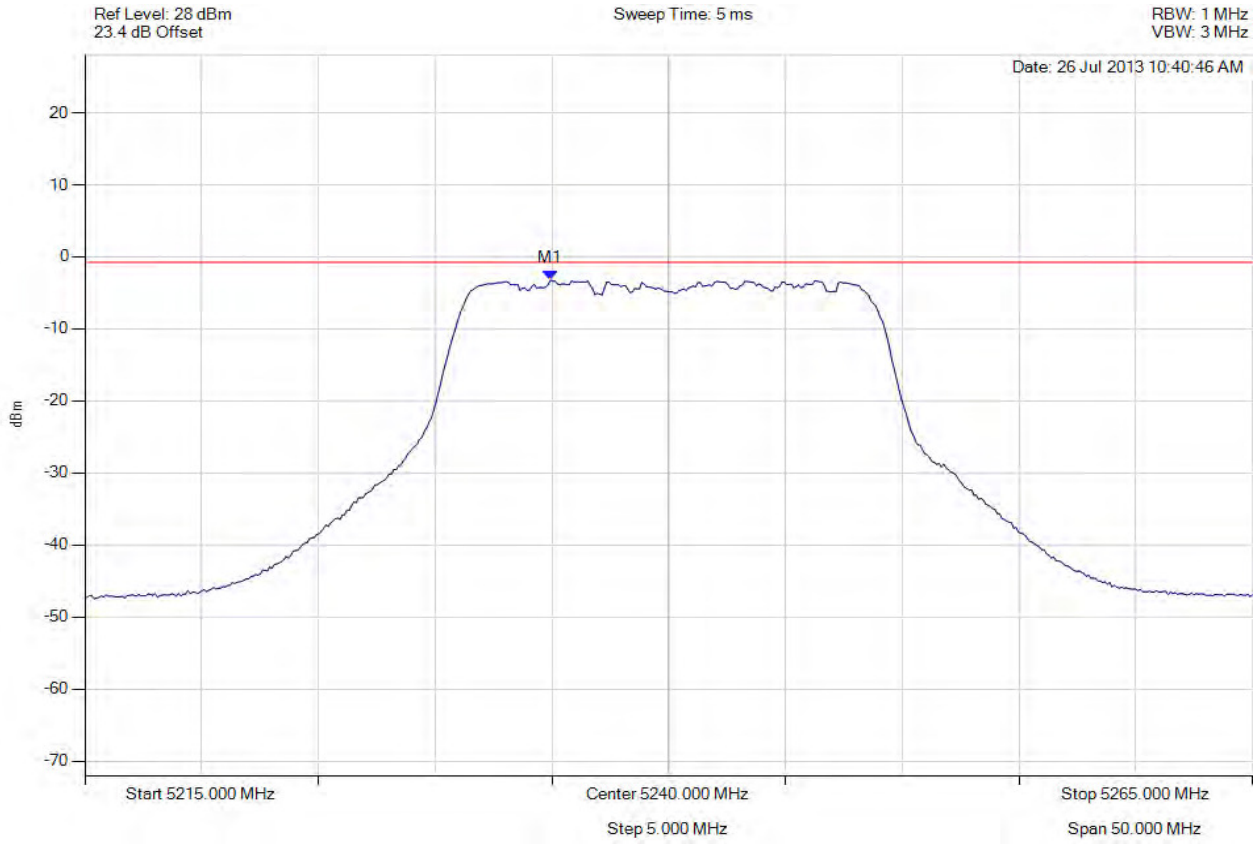

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5242.054 MHz : -2.041 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.13 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



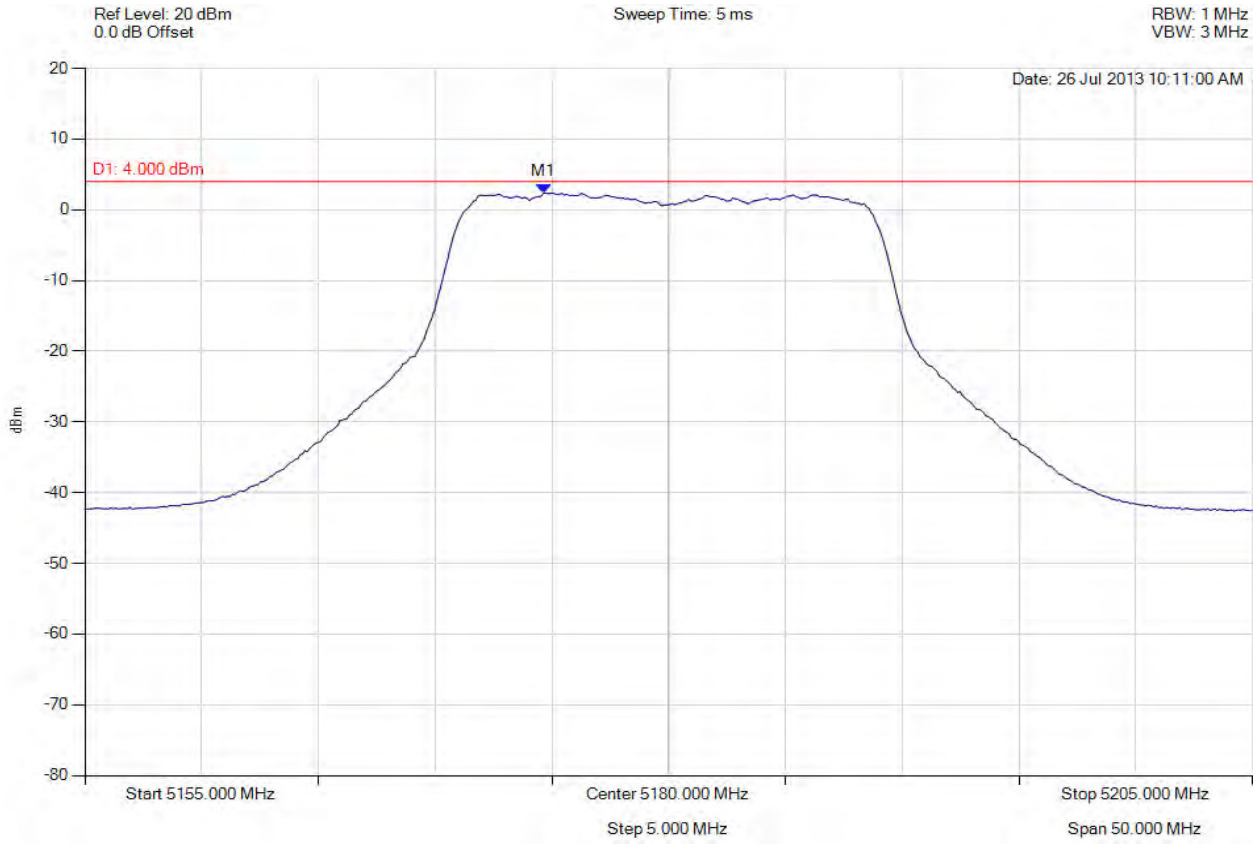

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5234.940 MHz : -3.250 dBm | Limit: ≤ -2.171 dBm<br>Margin: 1.08 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



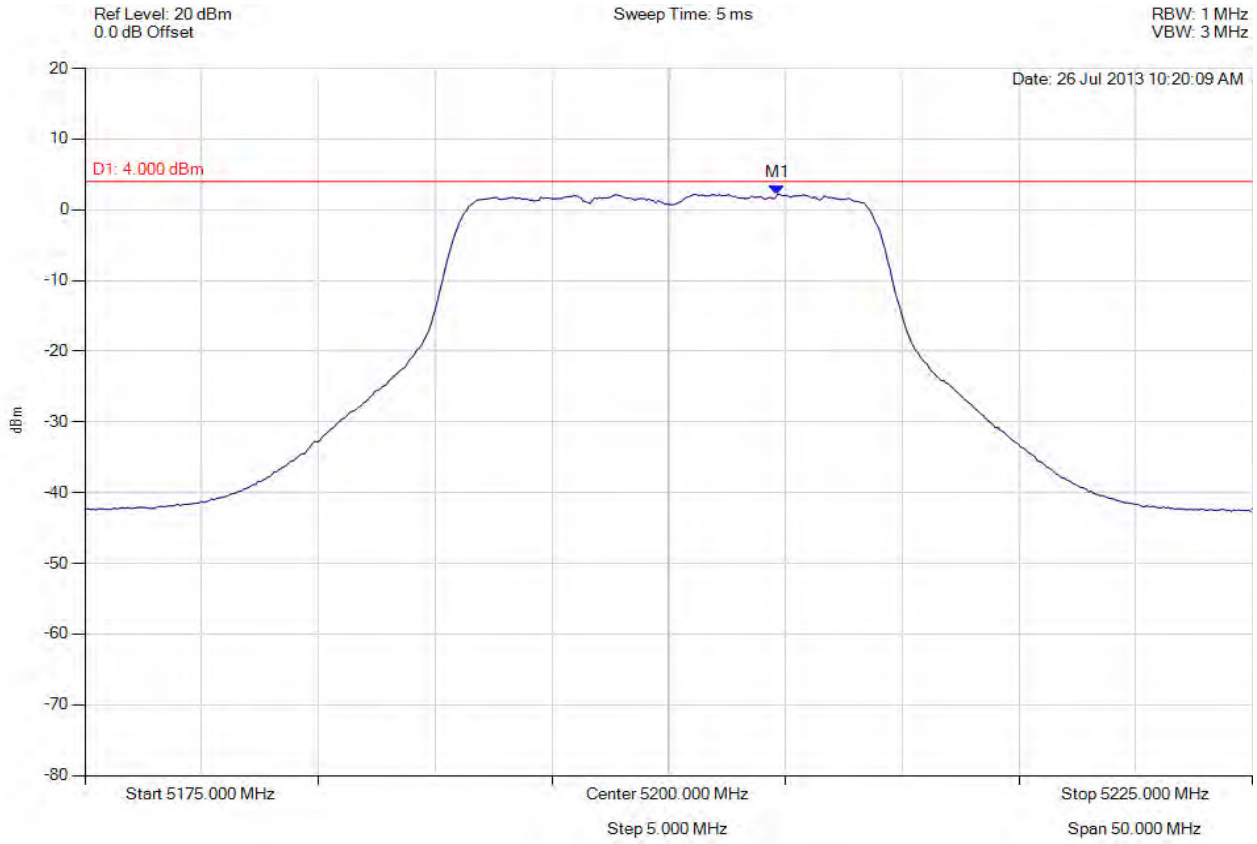

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 30<br>Trace Mode = VIEW | M1 : 5174.639 MHz : 2.352 dBm | Limit: ≤ 4.0 dBm<br>Margin: -1.64 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



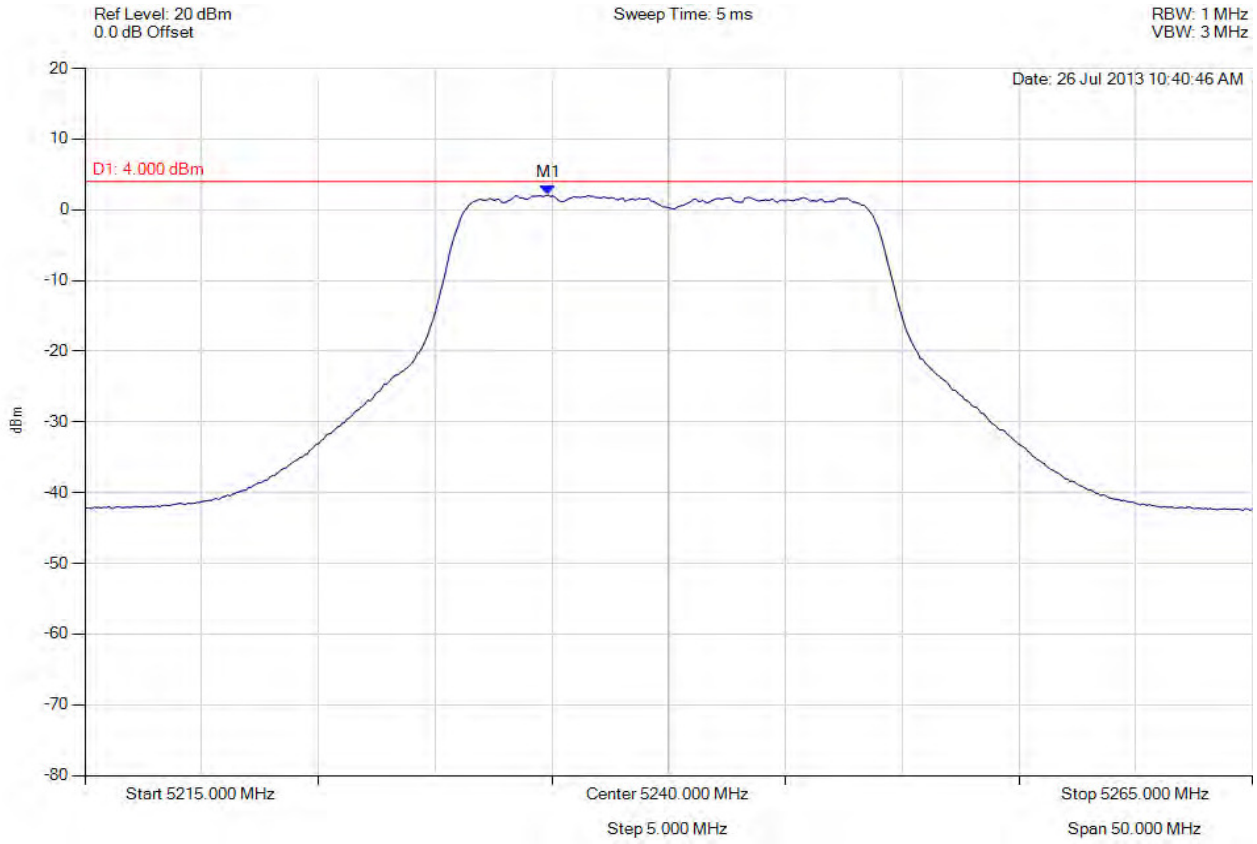

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 30<br>Trace Mode = VIEW | M1 : 5204.659 MHz : 2.203 dBm | Limit: ≤ 4.0 dBm<br>Margin: -1.79 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



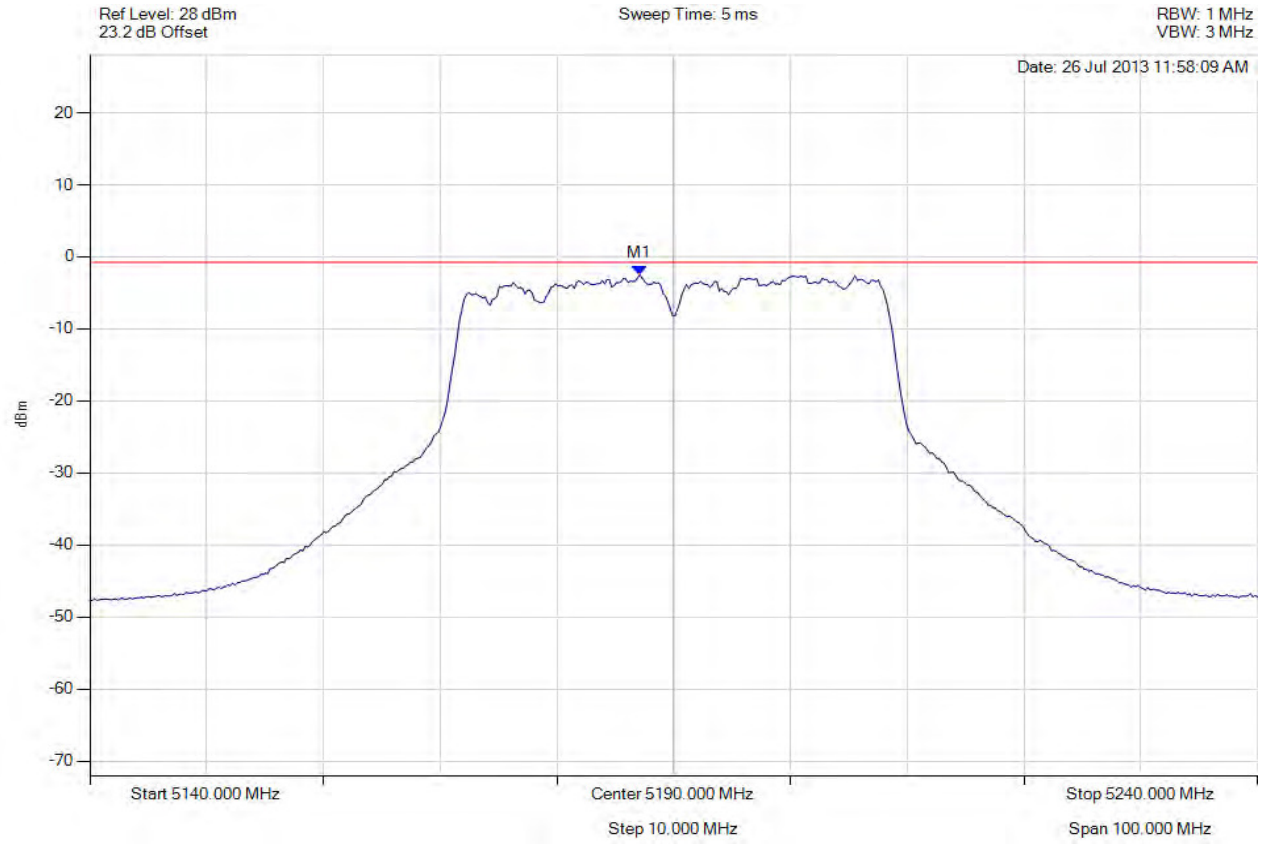

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 30<br>Trace Mode = VIEW | M1 : 5234.840 MHz : 2.092 dBm | Limit: ≤ 4.0 dBm<br>Margin: -1.90 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



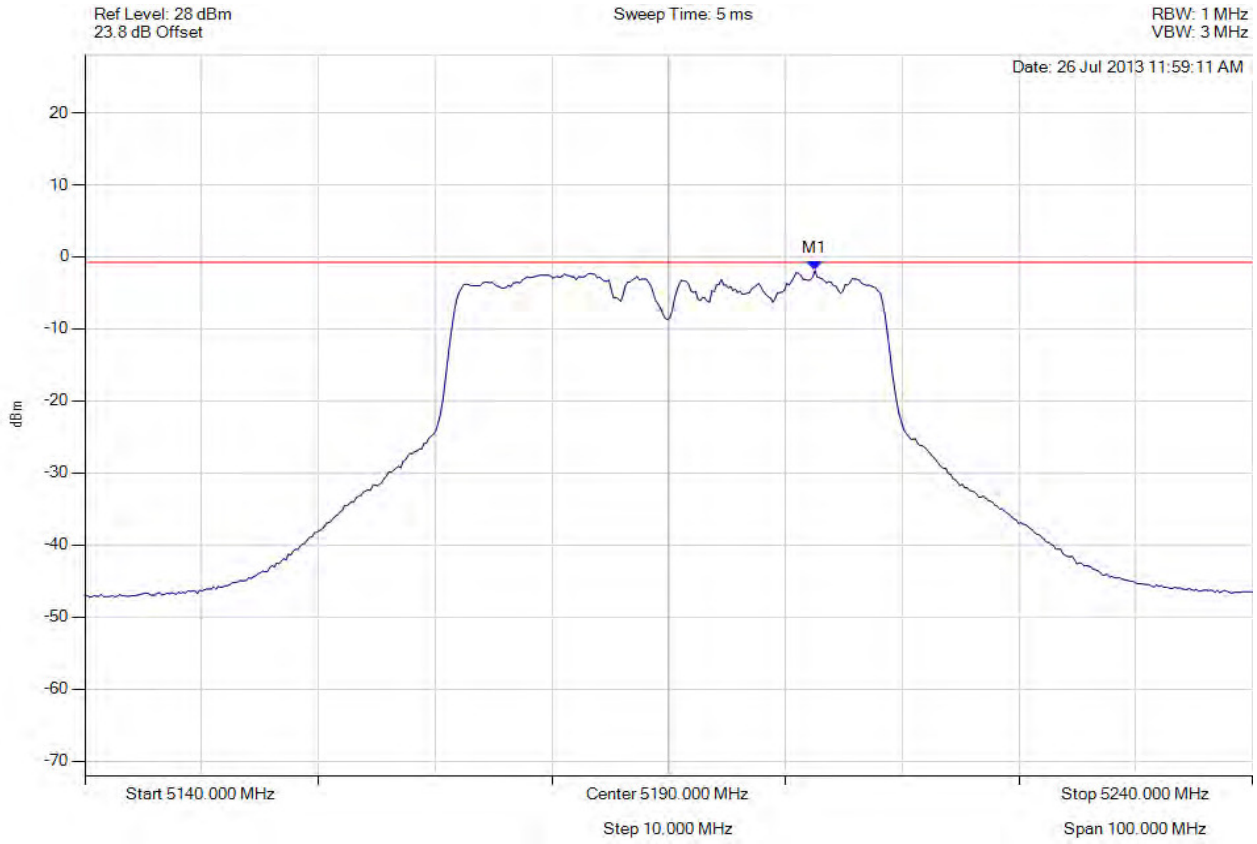

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5187.094 MHz : -2.499 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.33 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



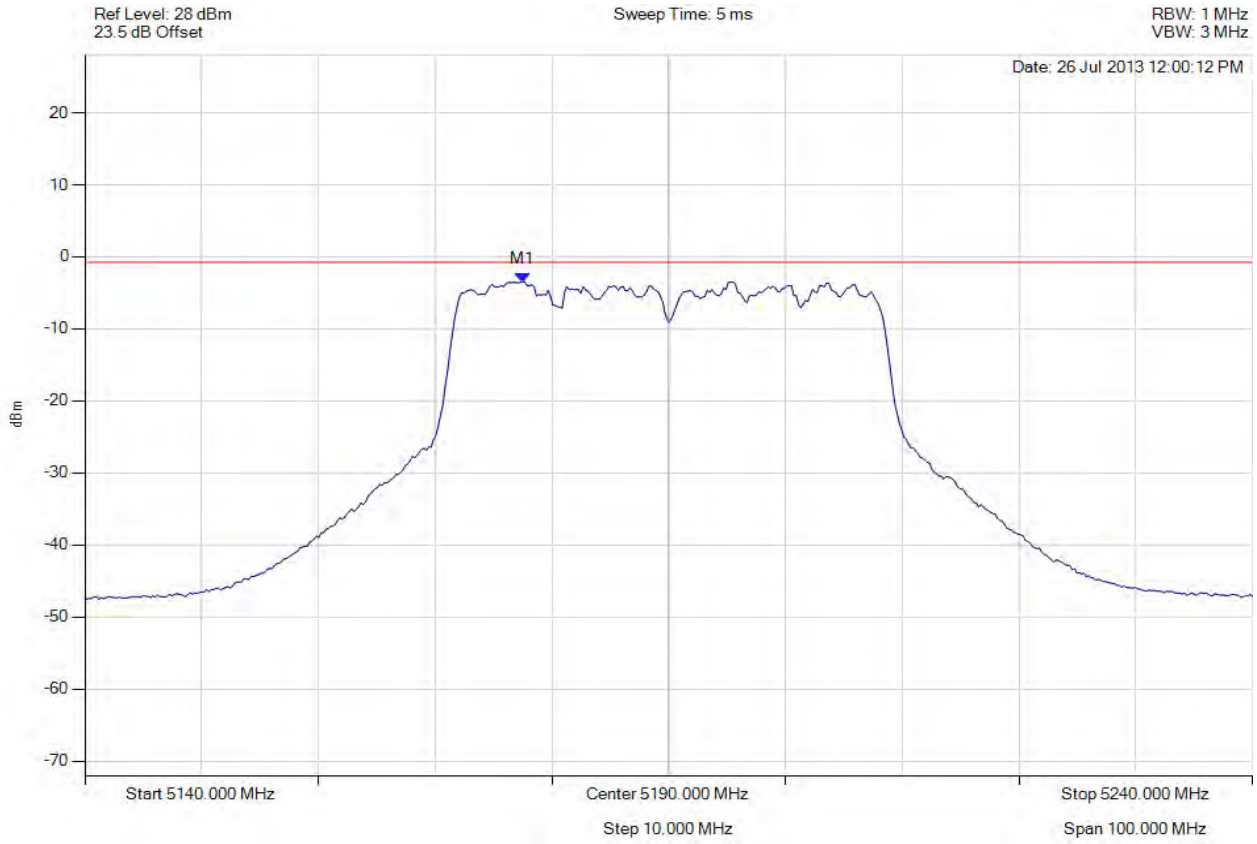

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5202.525 MHz : -1.924 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.25 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



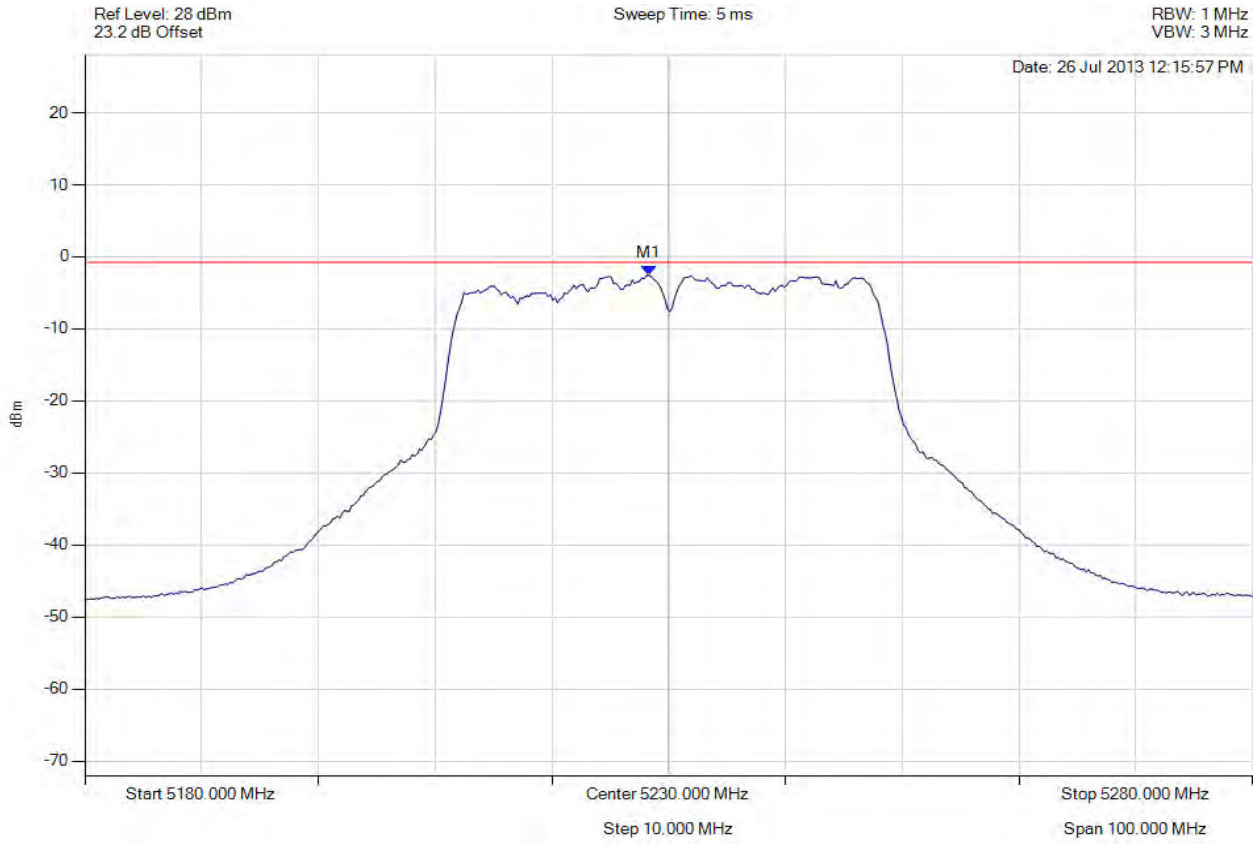

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5177.475 MHz : -3.450 dBm | Limit: ≤ -2.171 dBm<br>Margin: 1.28 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



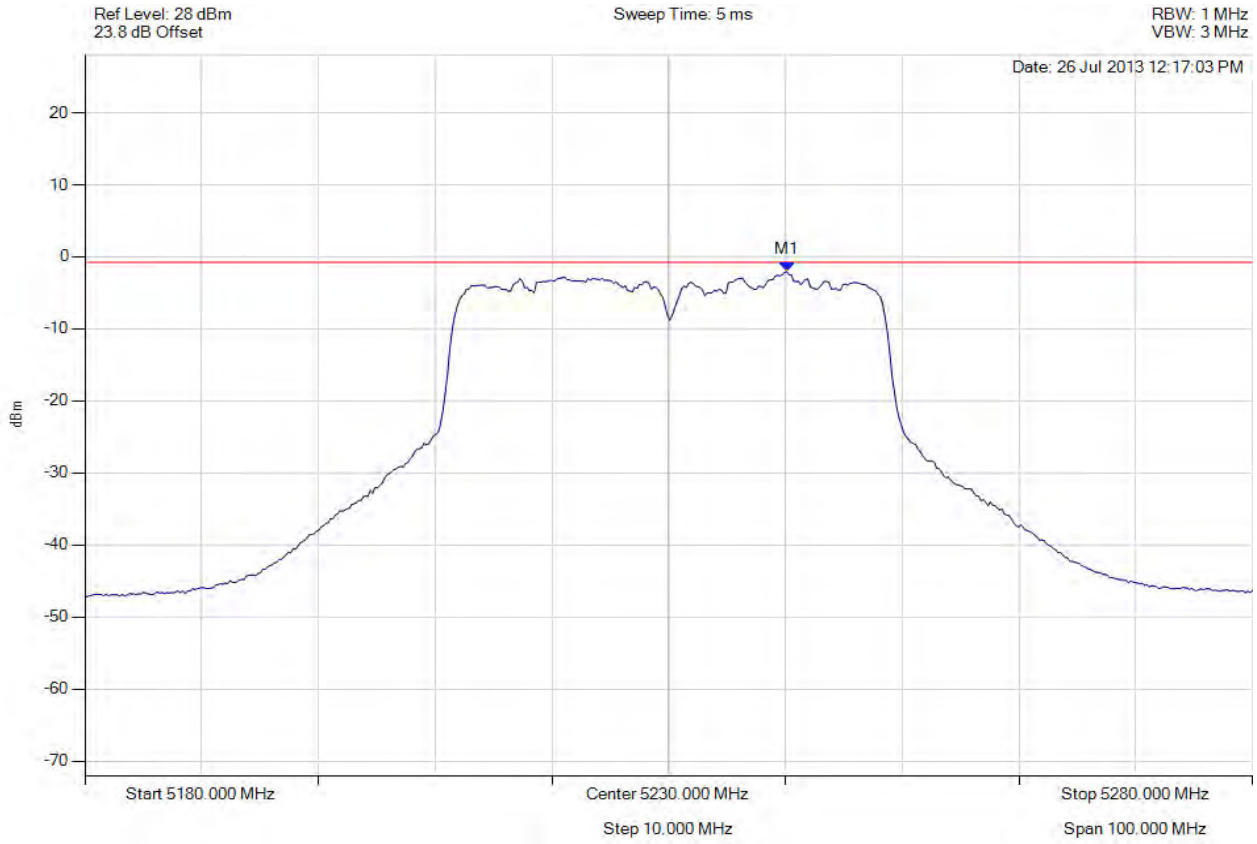

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5228.297 MHz : -2.546 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.37 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



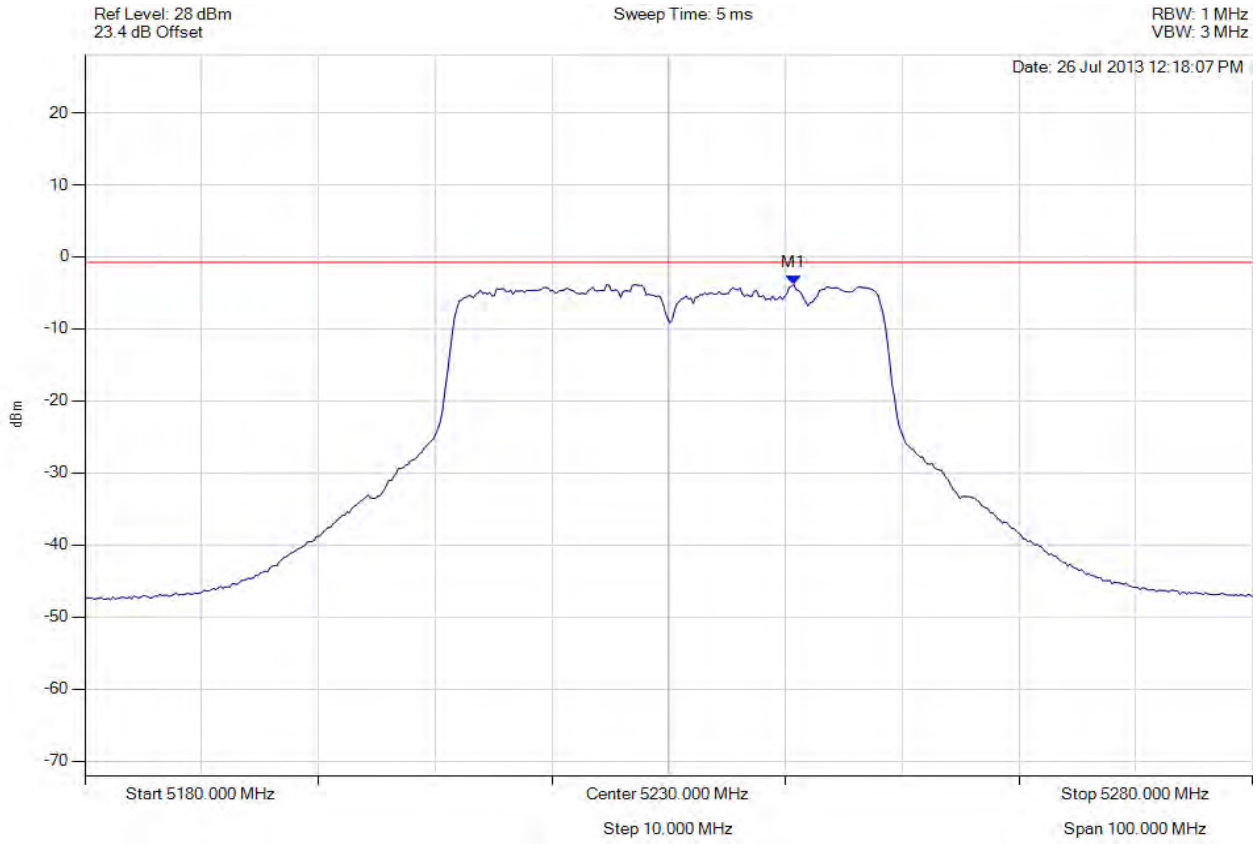

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5240.120 MHz : -2.055 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.12 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



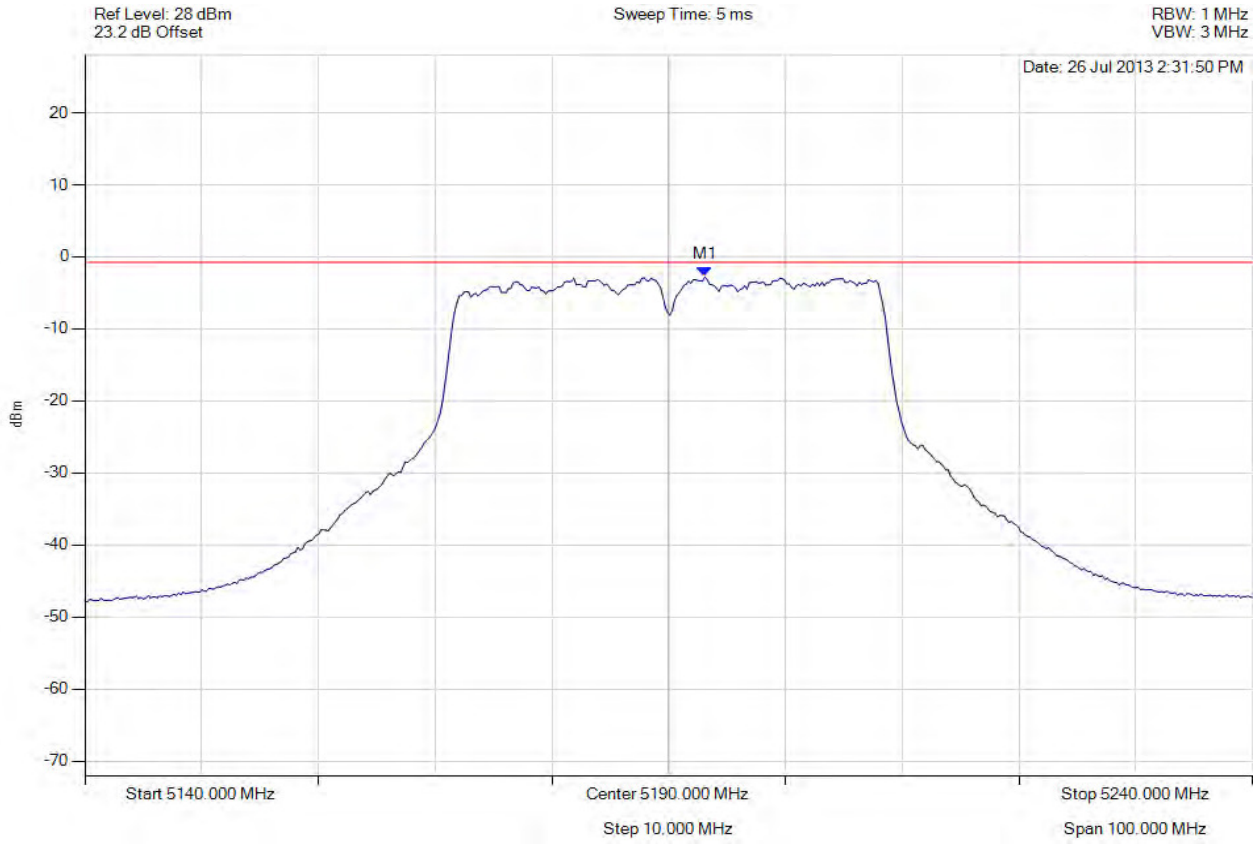

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5240.721 MHz : -3.851 dBm | Limit: ≤ -2.171 dBm<br>Margin: -1.68 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



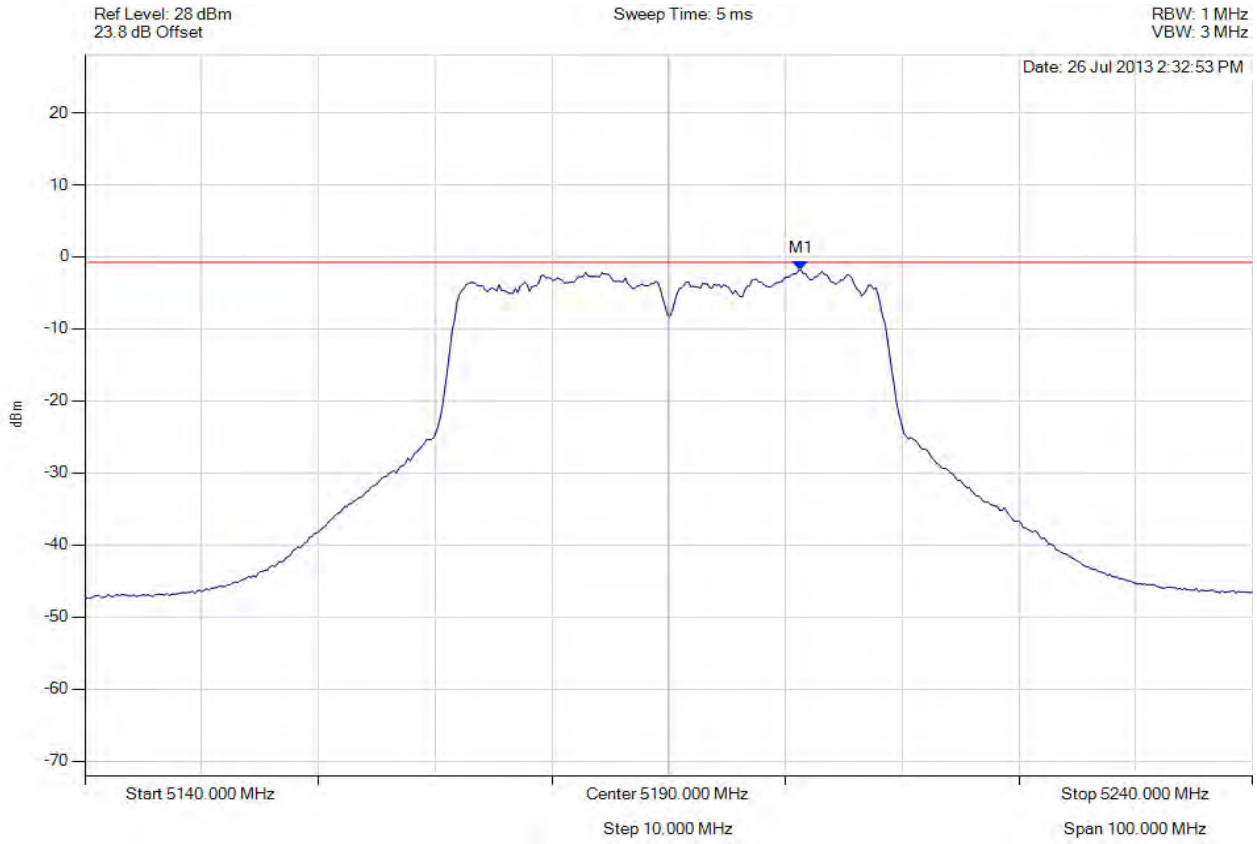

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5193.106 MHz : -2.781 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.61 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



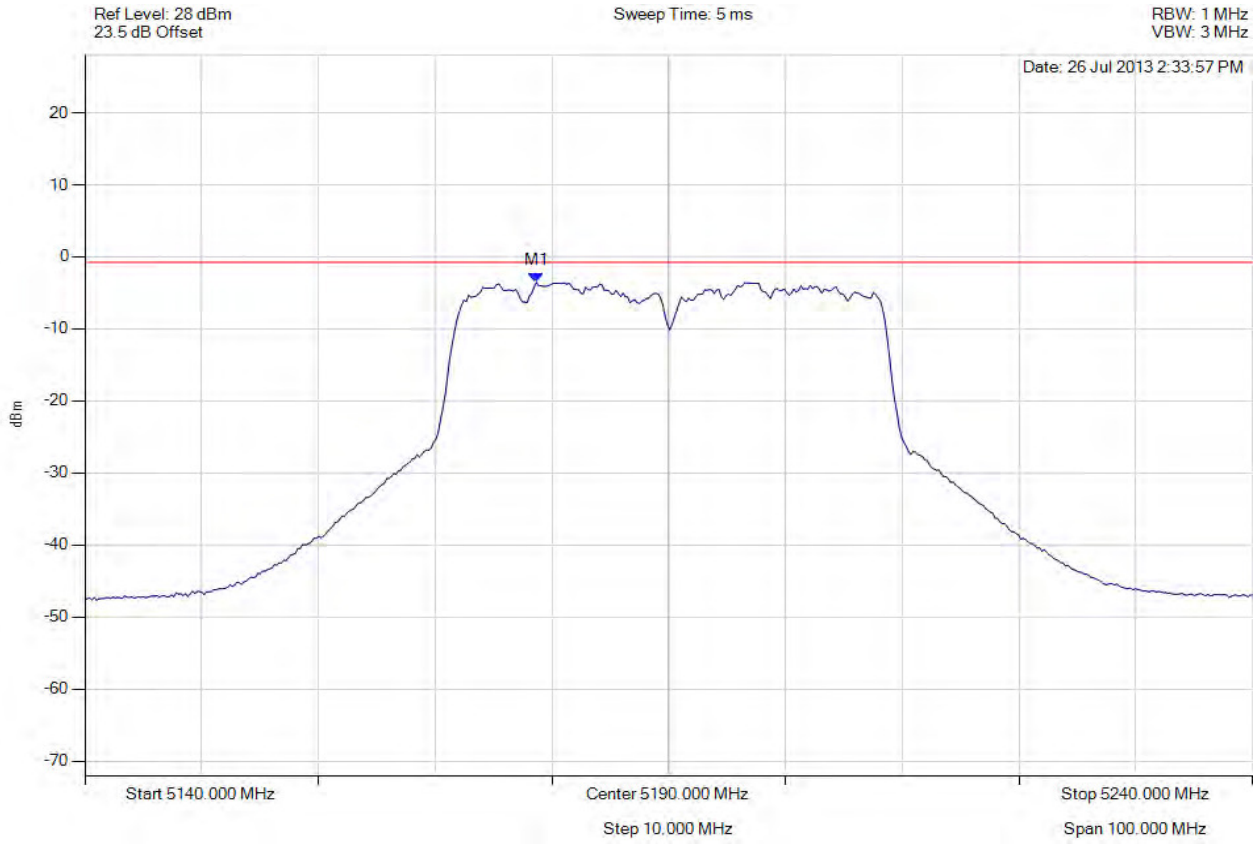

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5201.323 MHz : -1.823 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.35 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5190.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc



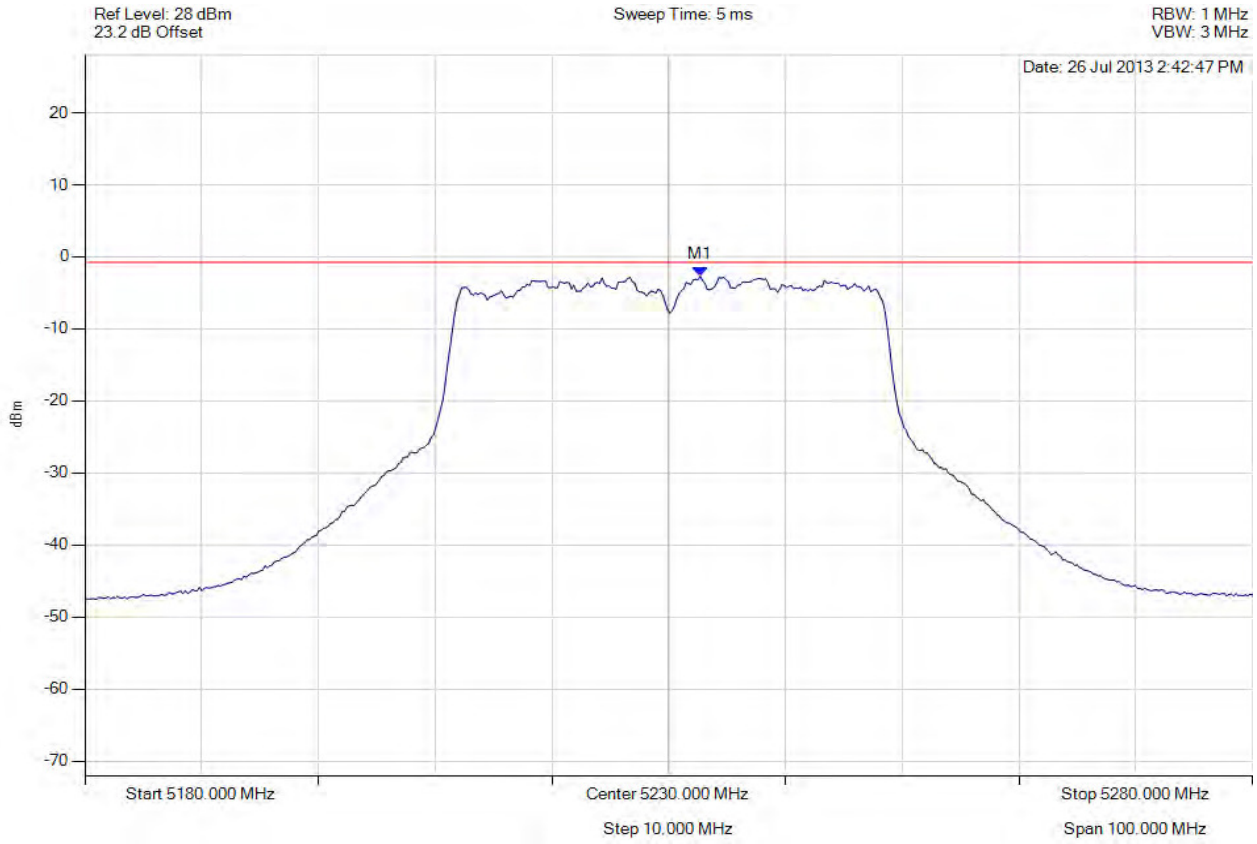

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5178.677 MHz : -3.563 dBm | Limit: ≤ -2.171 dBm<br>Margin: 1.39 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 5 Vdc



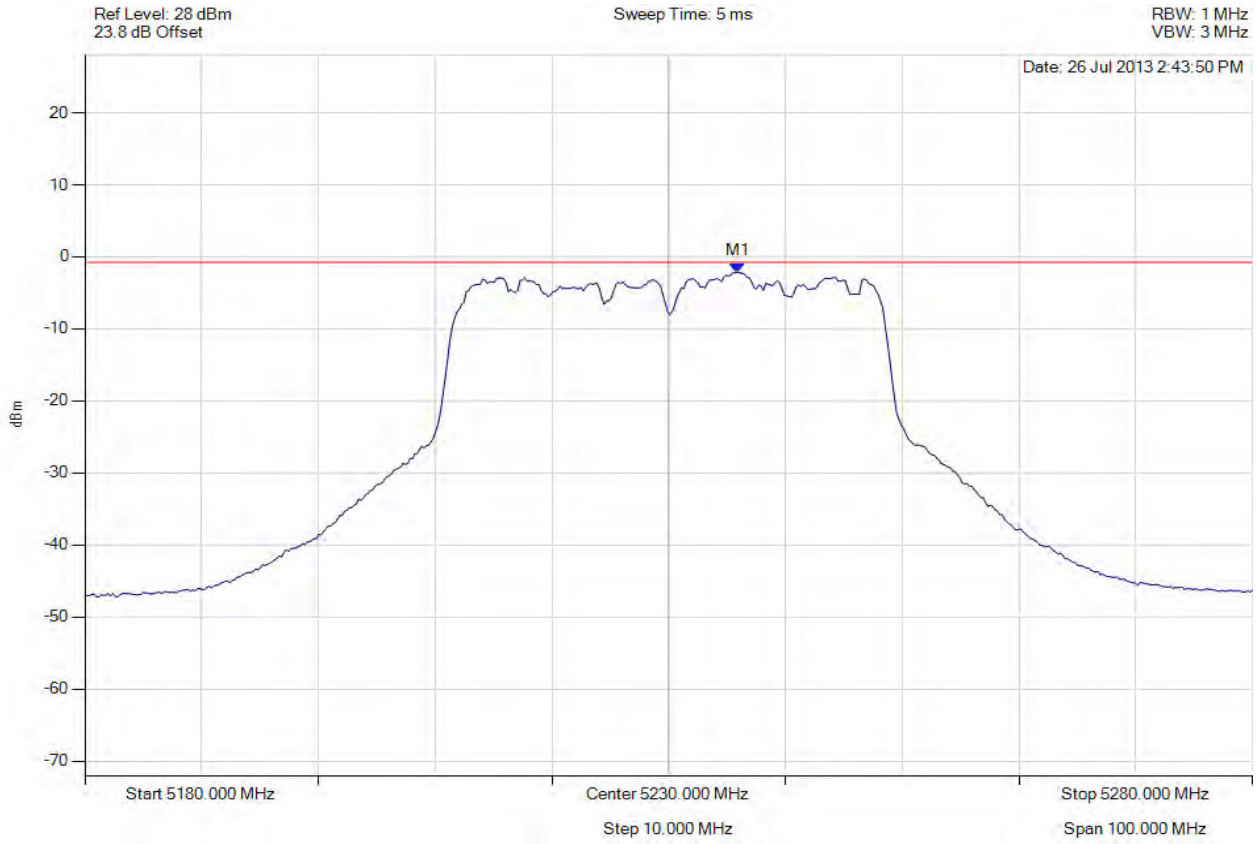

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5232.705 MHz : -2.701 dBm | Limit: ≤ -2.171 dBm<br>Margin: 0.53 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 5 Vdc



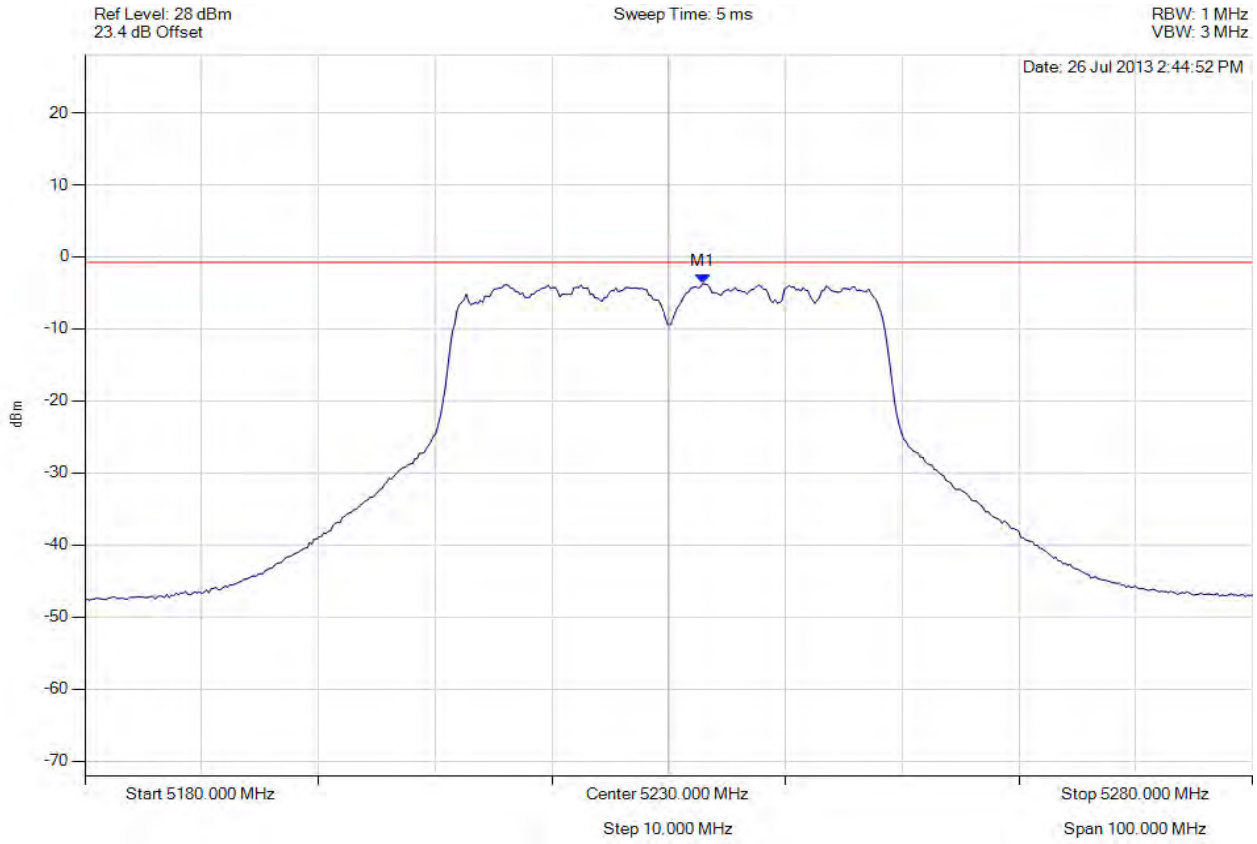

| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5235.912 MHz : -2.153 dBm | Limit: ≤ -2.171 dBm<br>Margin: -0.02 dB |

Back to the Matrix

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

## PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-40, Channel: 5230.00 MHz, Chain c, Temp: Ambient, Voltage: 5 Vdc




| Analyser Setup | Marker : Frequency : Amplitude | Test Results |
|---|---|---|
| Detector = RMS<br>Sweep Count = 100<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5232.906 MHz : -3.735 dBm | Limit: ≤ -2.171 dBm<br>Margin: 1.56 dB |

Back to the Matrix

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