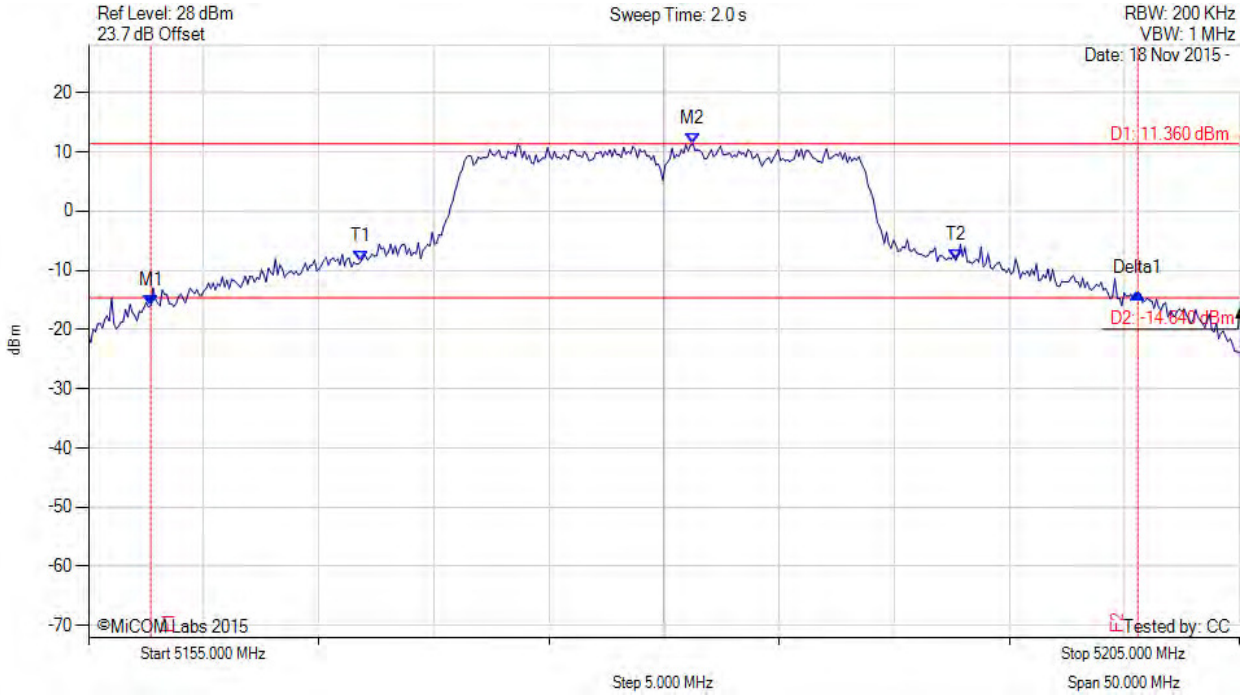
A.1.3. 26 dB & 99% Bandwidth

26 dB & 99% BANDWIDTH

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

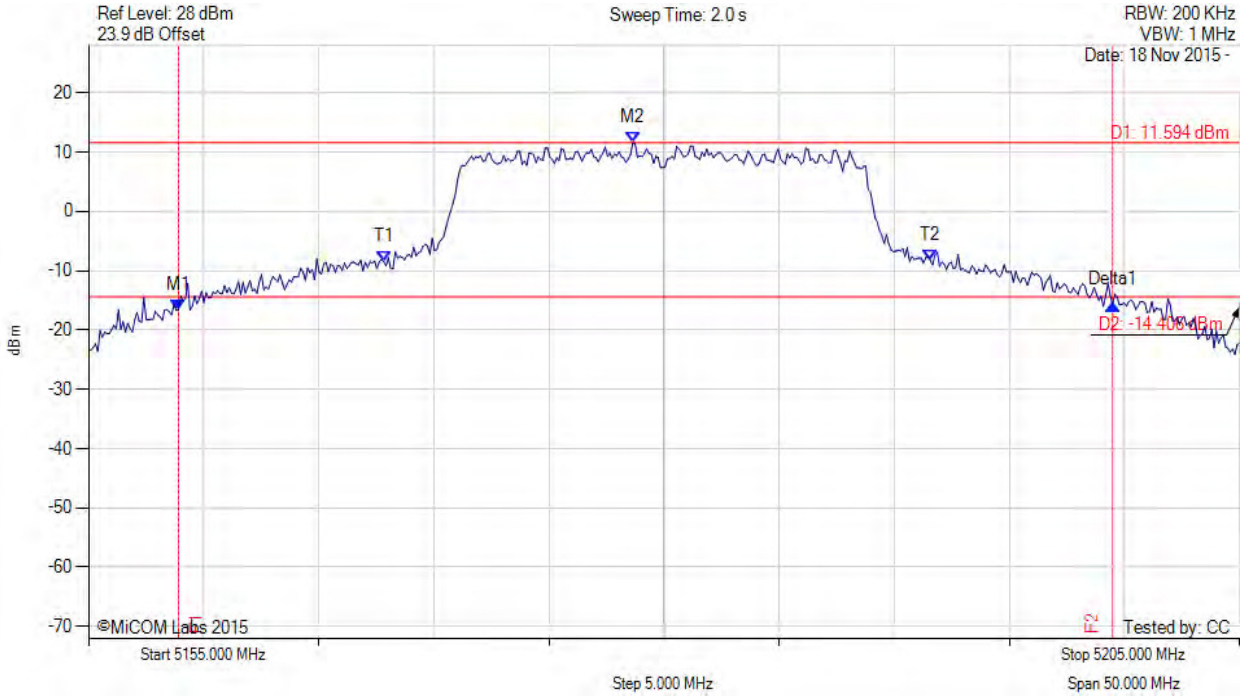


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5157.705 MHz : -15.945 dBm M2 : 5181.253 MHz : 11.360 dBm Delta1 : 42.886 MHz : 2.099 dB T1 : 5166.824 MHz : -8.514 dBm T2 : 5192.675 MHz : -8.315 dBm OBW : 25.852 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 25.852 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

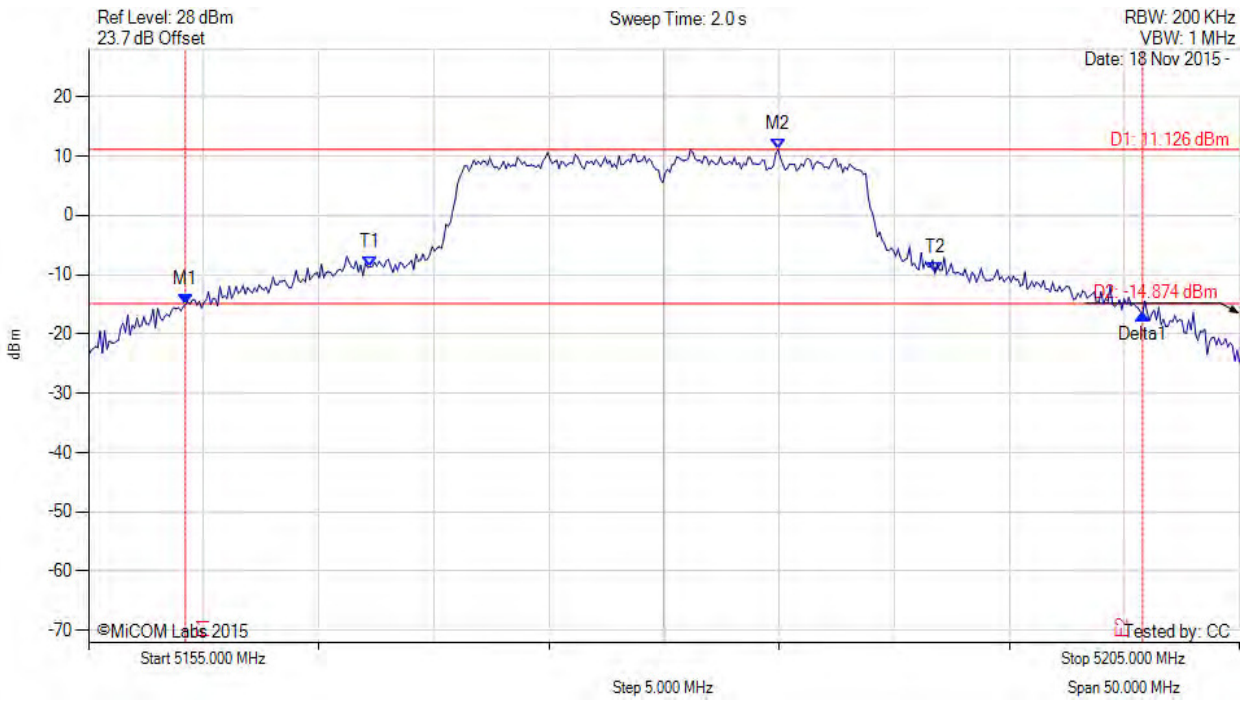


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5158.908 MHz : -16.596 dBm M2 : 5178.647 MHz : 11.594 dBm Delta1 : 40.581 MHz : 0.879 dB T1 : 5167.826 MHz : -8.469 dBm T2 : 5191.573 MHz : -8.286 dBm OBW : 23.747 MHz	Measured 26 dB Bandwidth: 40.581 MHz Measured 99% Bandwidth: 23.747 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

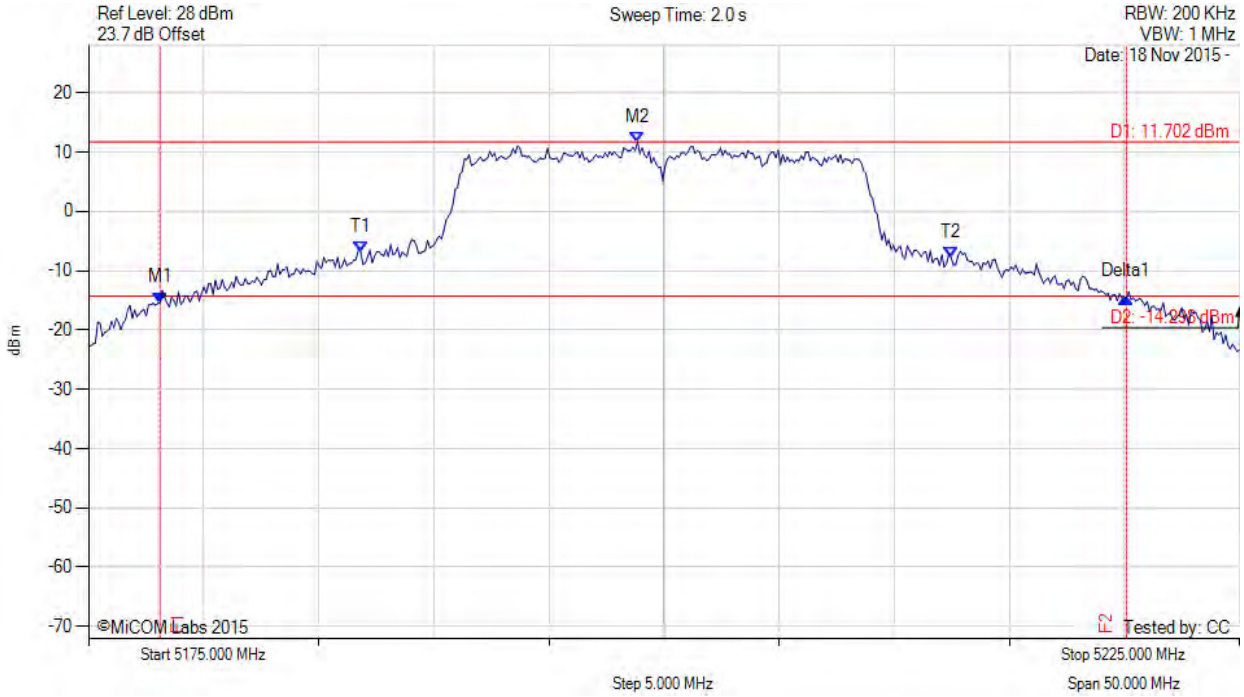


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5159.208 MHz : -15.044 dBm M2 : 5184.960 MHz : 11.126 dBm Delta1 : 41.583 MHz : -1.538 dB T1 : 5167.224 MHz : -8.660 dBm T2 : 5191.774 MHz : -9.754 dBm OBW : 24.549 MHz	Measured 26 dB Bandwidth: 41.583 MHz Measured 99% Bandwidth: 24.549 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

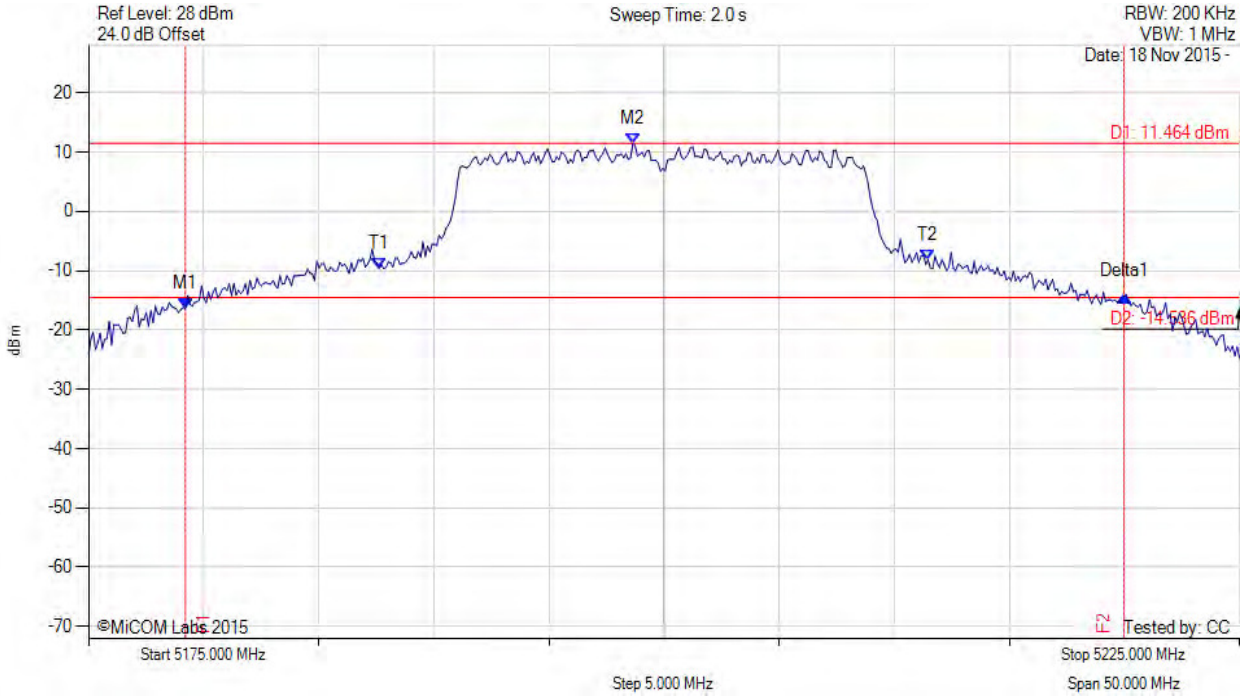


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5178.106 MHz : -15.368 dBm M2 : 5198.848 MHz : 11.702 dBm Delta1 : 41.984 MHz : 0.907 dB T1 : 5186.824 MHz : -6.828 dBm T2 : 5212.475 MHz : -7.855 dBm OBW : 25.651 MHz	Measured 26 dB Bandwidth: 41.984 MHz Measured 99% Bandwidth: 25.651 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

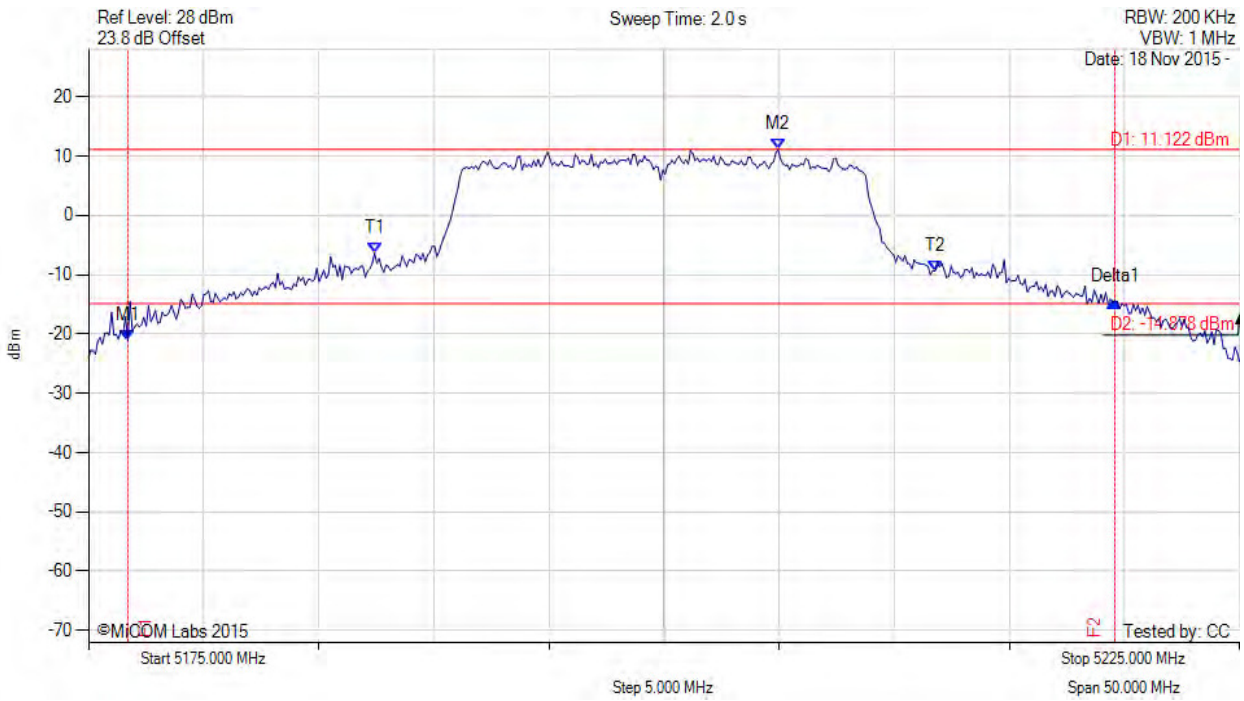


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5179.208 MHz : -16.336 dBm M2 : 5198.647 MHz : 11.464 dBm Delta1 : 40.782 MHz : 2.042 dB T1 : 5187.625 MHz : -9.649 dBm T2 : 5211.473 MHz : -8.178 dBm OBW : 23.848 MHz	Measured 26 dB Bandwidth: 40.782 MHz Measured 99% Bandwidth: 23.848 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

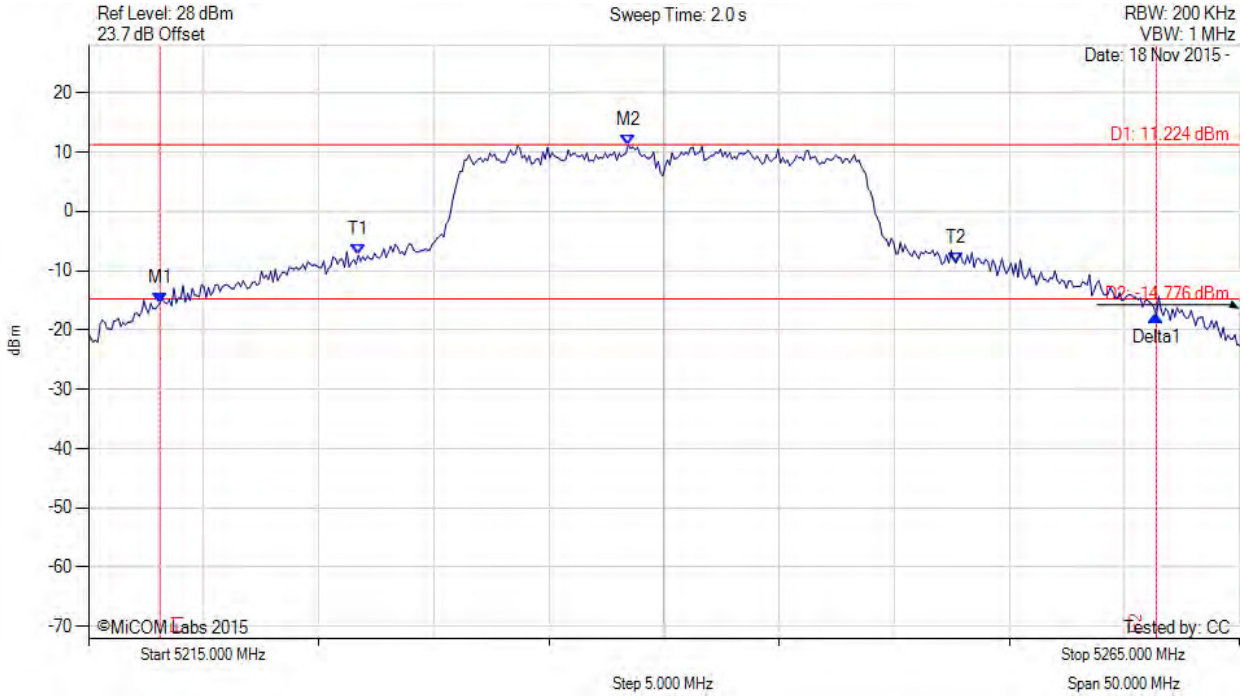


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5176.703 MHz : -21.121 dBm M2 : 5204.960 MHz : 11.122 dBm Delta1 : 42.886 MHz : 6.555 dB T1 : 5187.425 MHz : -6.356 dBm T2 : 5211.774 MHz : -9.352 dBm OBW : 24.349 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 24.349 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

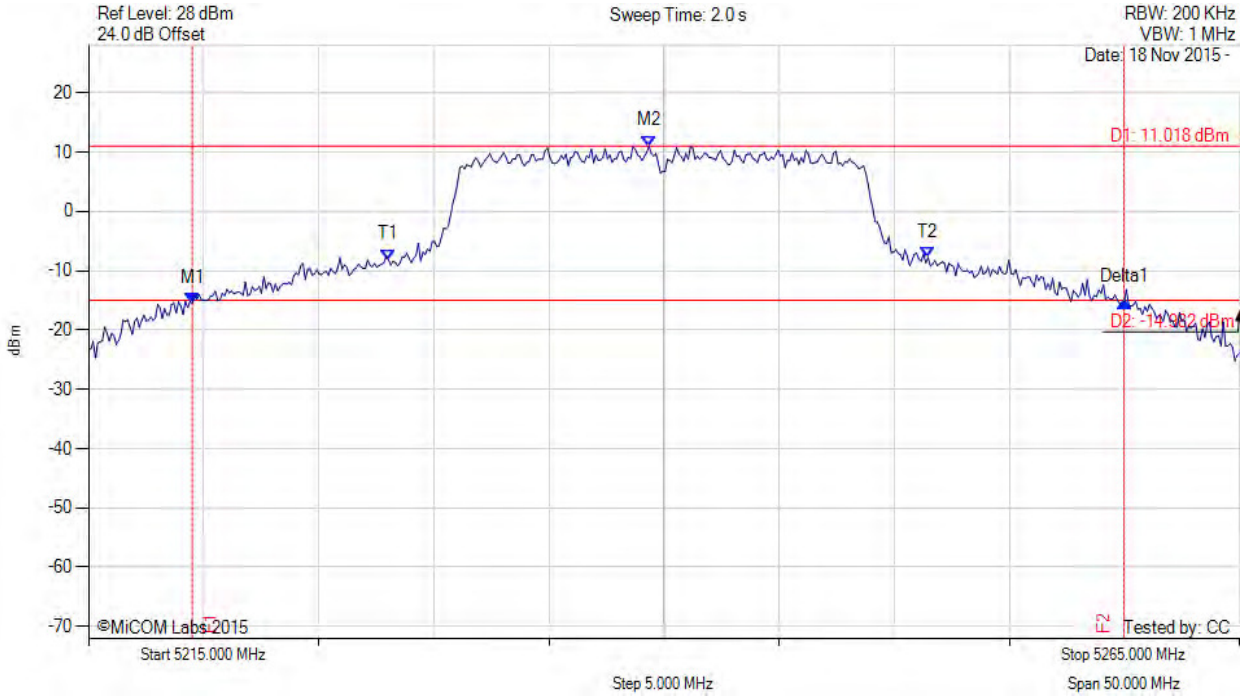


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5218.106 MHz : -15.416 dBm M2 : 5238.447 MHz : 11.224 dBm Delta1 : 43.287 MHz : -2.209 dB T1 : 5226.723 MHz : -7.408 dBm T2 : 5252.675 MHz : -8.727 dBm OBW : 25.952 MHz	Measured 26 dB Bandwidth: 43.287 MHz Measured 99% Bandwidth: 25.952 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

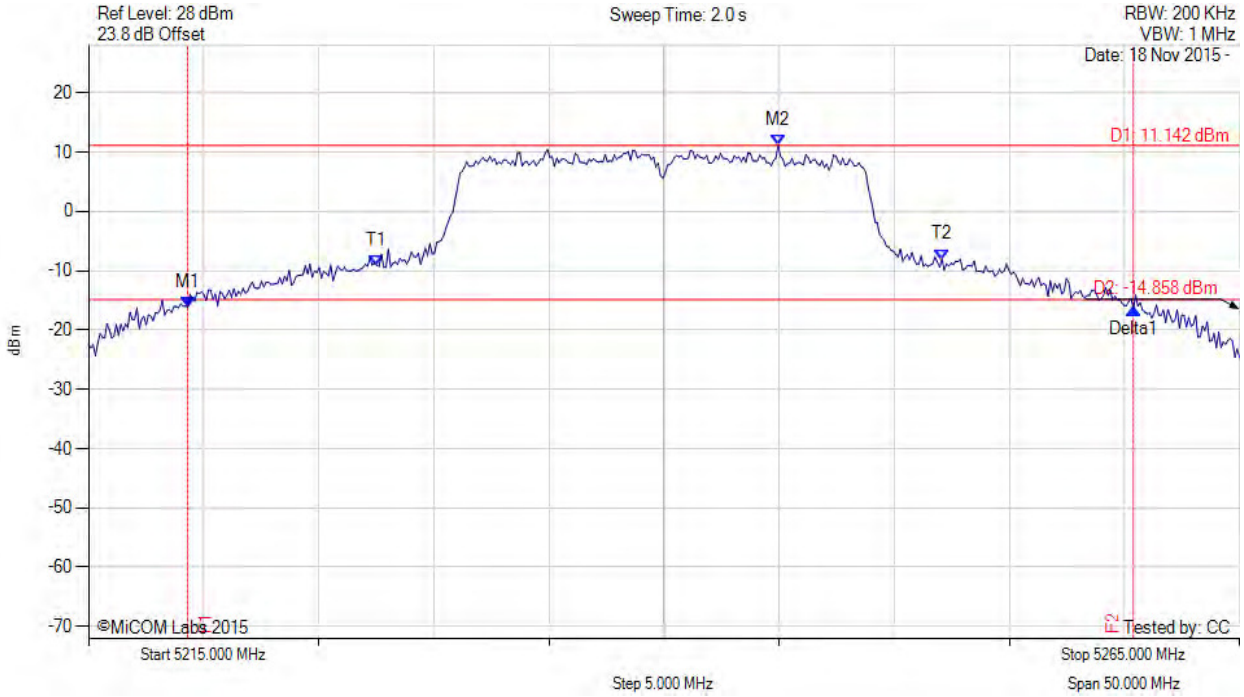


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5219.509 MHz : -15.461 dBm M2 : 5239.349 MHz : 11.018 dBm Delta1 : 40.481 MHz : 0.262 dB T1 : 5228.026 MHz : -8.127 dBm T2 : 5251.473 MHz : -7.721 dBm OBW : 23.447 MHz	Measured 26 dB Bandwidth: 40.481 MHz Measured 99% Bandwidth: 23.447 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

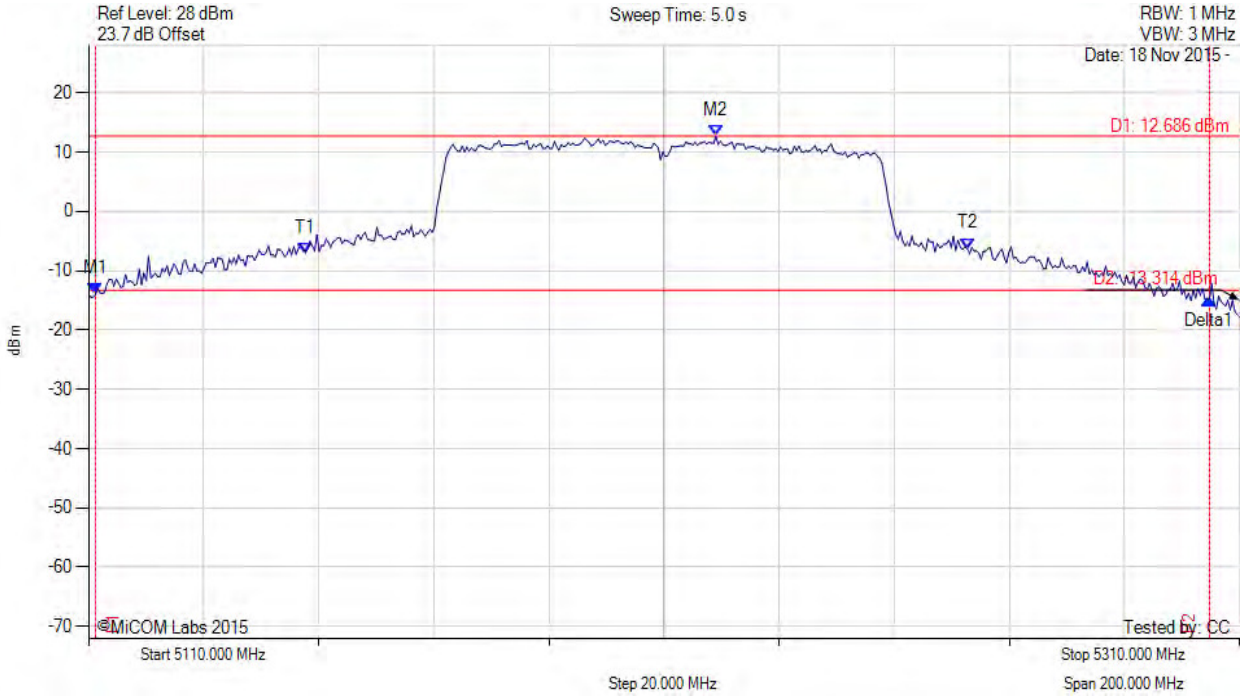


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5219.309 MHz : -16.112 dBm M2 : 5244.960 MHz : 11.142 dBm Delta1 : 41.082 MHz : -0.277 dB T1 : 5227.525 MHz : -9.116 dBm T2 : 5252.074 MHz : -8.129 dBm OBW : 24.549 MHz	Measured 26 dB Bandwidth: 41.082 MHz Measured 99% Bandwidth: 24.549 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

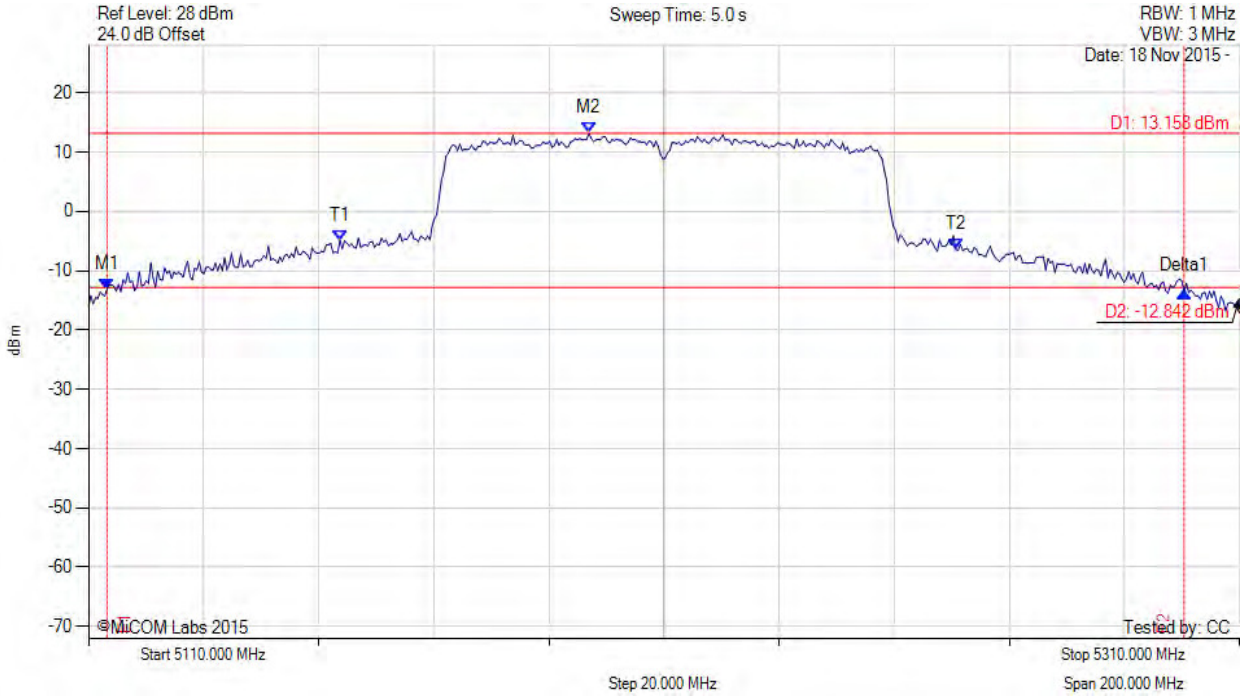


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5111.202 MHz : -13.954 dBm M2 : 5219.018 MHz : 12.686 dBm Delta1 : 193.587 MHz : -0.866 dB T1 : 5147.675 MHz : -7.009 dBm T2 : 5262.705 MHz : -6.271 dBm OBW : 115.030 MHz	Measured 26 dB Bandwidth: 193.587 MHz Measured 99% Bandwidth: 115.030 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

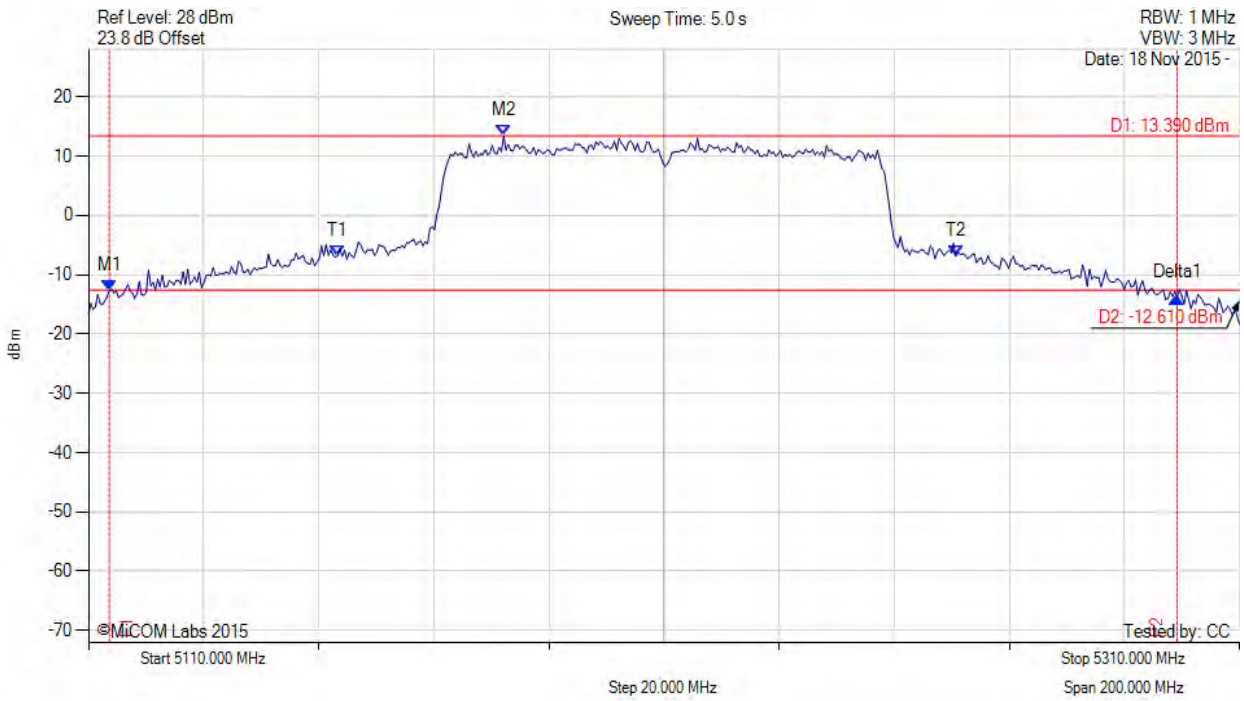


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5113.206 MHz : -13.110 dBm M2 : 5196.974 MHz : 13.158 dBm Delta1 : 187.174 MHz : -0.401 dB T1 : 5153.687 MHz : -4.912 dBm T2 : 5260.701 MHz : -6.425 dBm OBW : 107.014 MHz	Measured 26 dB Bandwidth: 187.174 MHz Measured 99% Bandwidth: 107.014 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

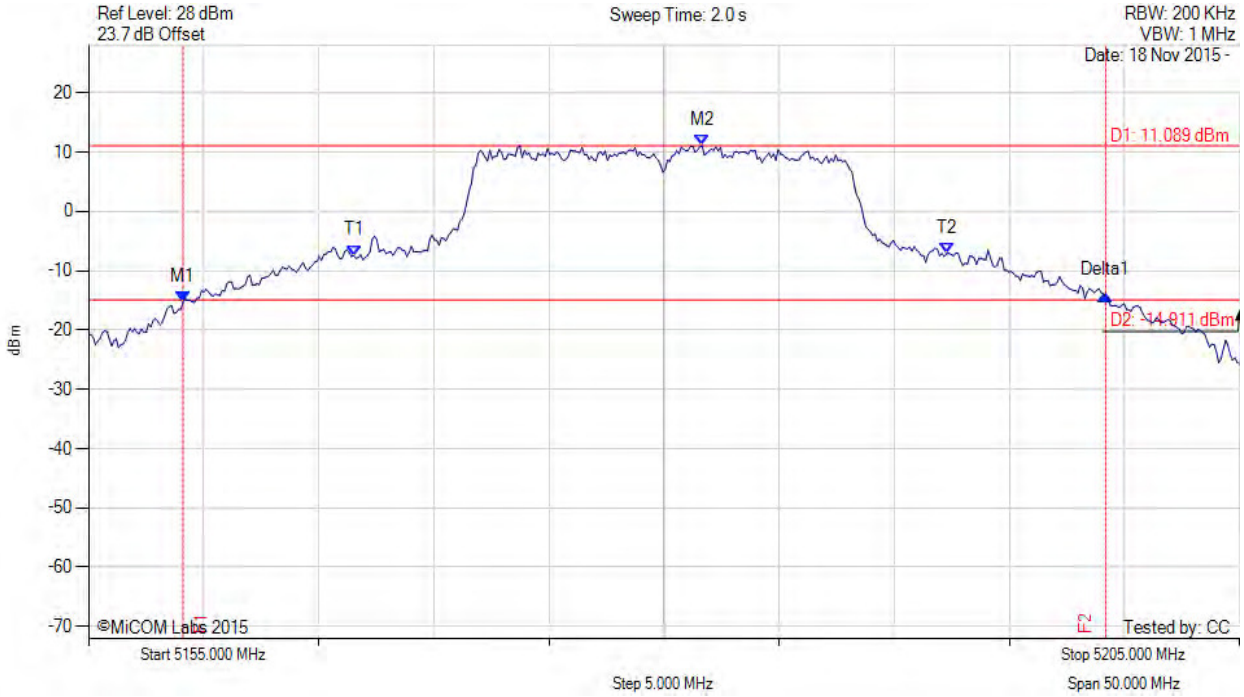


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5113.607 MHz : -12.673 dBm M2 : 5182.144 MHz : 13.390 dBm Delta1 : 185.571 MHz : -1.173 dB T1 : 5153.287 MHz : -6.806 dBm T2 : 5260.701 MHz : -6.899 dBm OBW : 107.415 MHz	Measured 26 dB Bandwidth: 185.571 MHz Measured 99% Bandwidth: 107.415 MHz

back to matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5159.108 MHz : -15.248 dBm M2 : 5181.653 MHz : 11.089 dBm Delta1 : 40.080 MHz : 1.090 dB T1 : 5166.523 MHz : -7.444 dBm T2 : 5192.275 MHz : -7.109 dBm OBW : 25.752 MHz	Measured 26 dB Bandwidth: 40.080 MHz Measured 99% Bandwidth: 25.752 MHz

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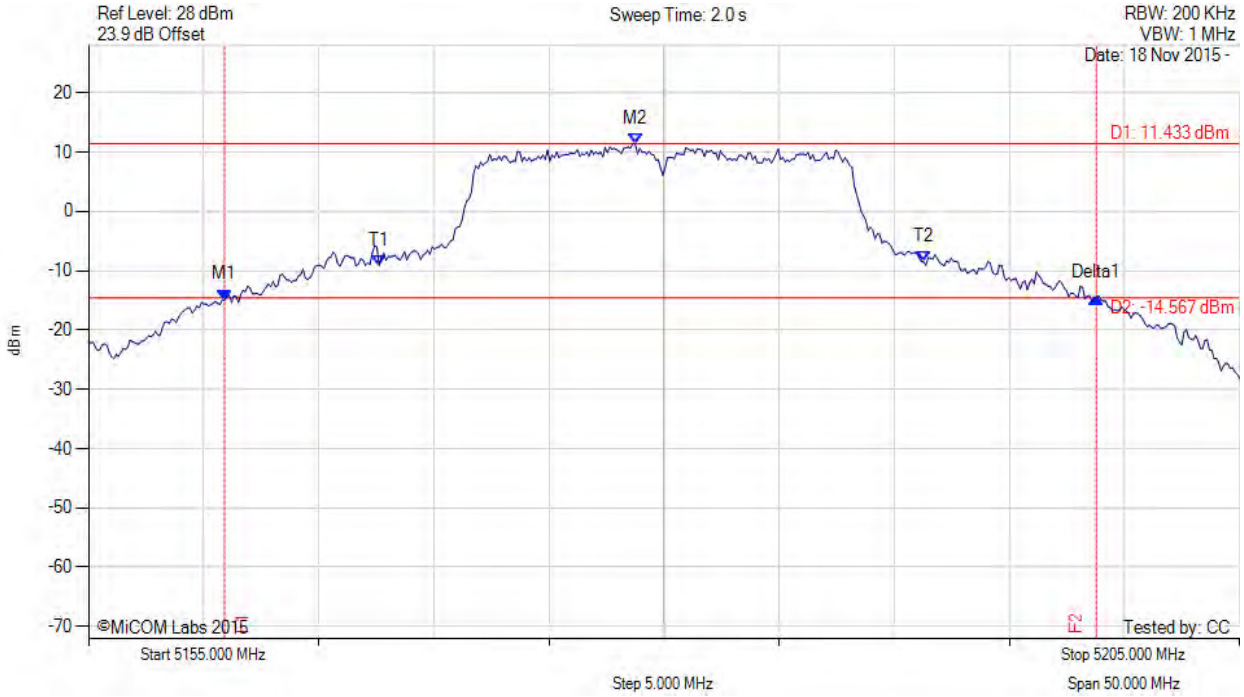
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5160.912 MHz : -14.902 dBm M2 : 5178.747 MHz : 11.433 dBm Delta1 : 37.876 MHz : 0.329 dB T1 : 5167.625 MHz : -9.138 dBm T2 : 5191.273 MHz : -8.492 dBm OBW : 23.647 MHz	Measured 26 dB Bandwidth: 37.876 MHz Measured 99% Bandwidth: 23.647 MHz

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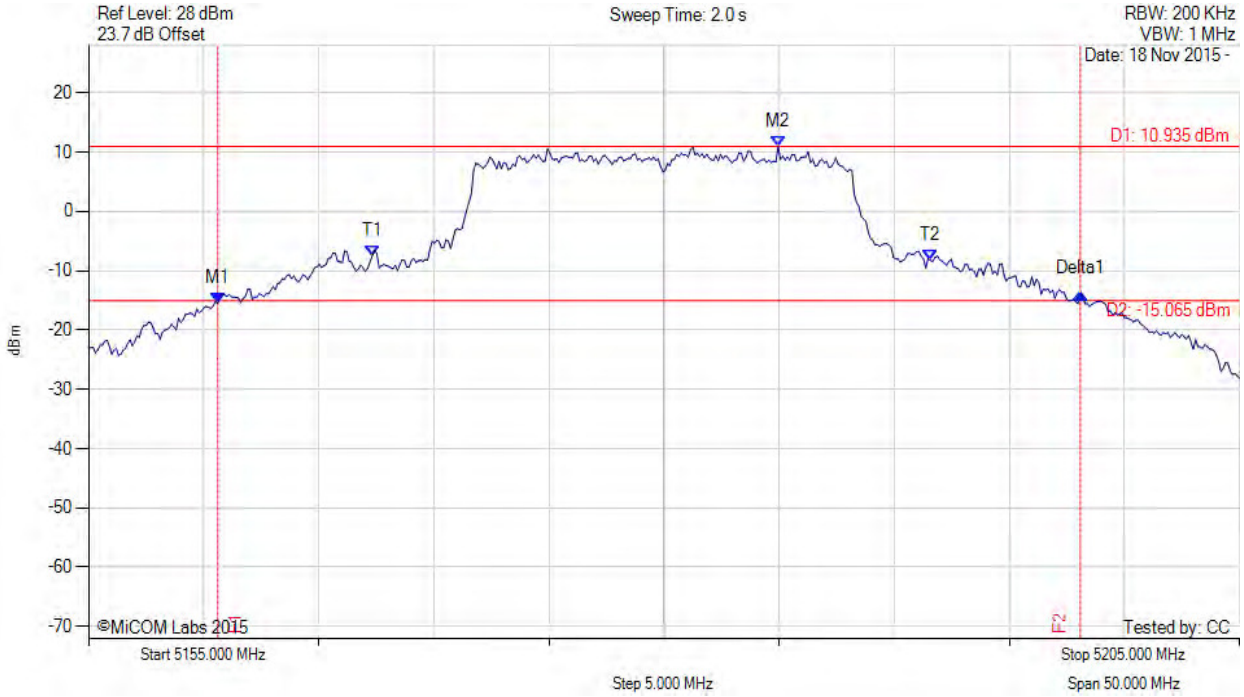
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5160.611 MHz : -15.471 dBm M2 : 5184.960 MHz : 10.935 dBm Delta1 : 37.475 MHz : 1.580 dB T1 : 5167.325 MHz : -7.499 dBm T2 : 5191.573 MHz : -8.282 dBm OBW : 24.248 MHz	Measured 26 dB Bandwidth: 37.475 MHz Measured 99% Bandwidth: 24.248 MHz

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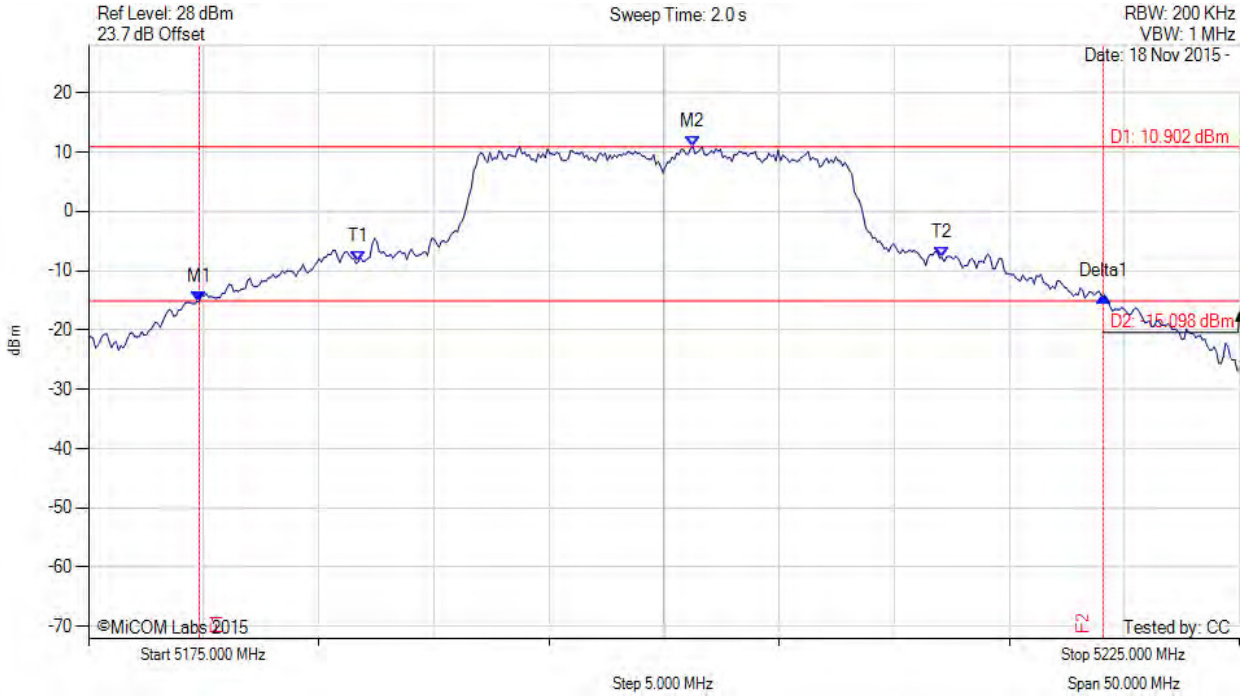
26 dB & 99% BANDWIDTH

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

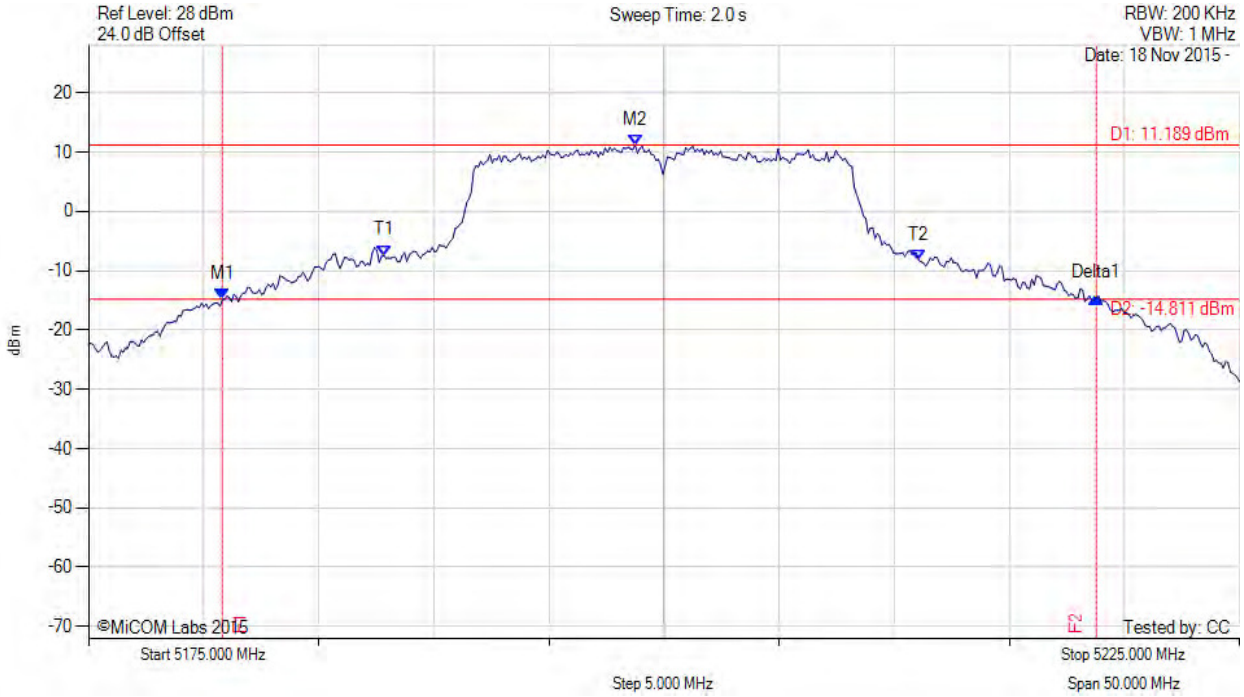


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5179.810 MHz : -15.201 dBm M2 : 5201.253 MHz : 10.902 dBm Delta1 : 39.279 MHz : 0.824 dB T1 : 5186.723 MHz : -8.435 dBm T2 : 5212.074 MHz : -7.778 dBm OBW : 25.351 MHz	Measured 26 dB Bandwidth: 39.279 MHz Measured 99% Bandwidth: 25.351 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

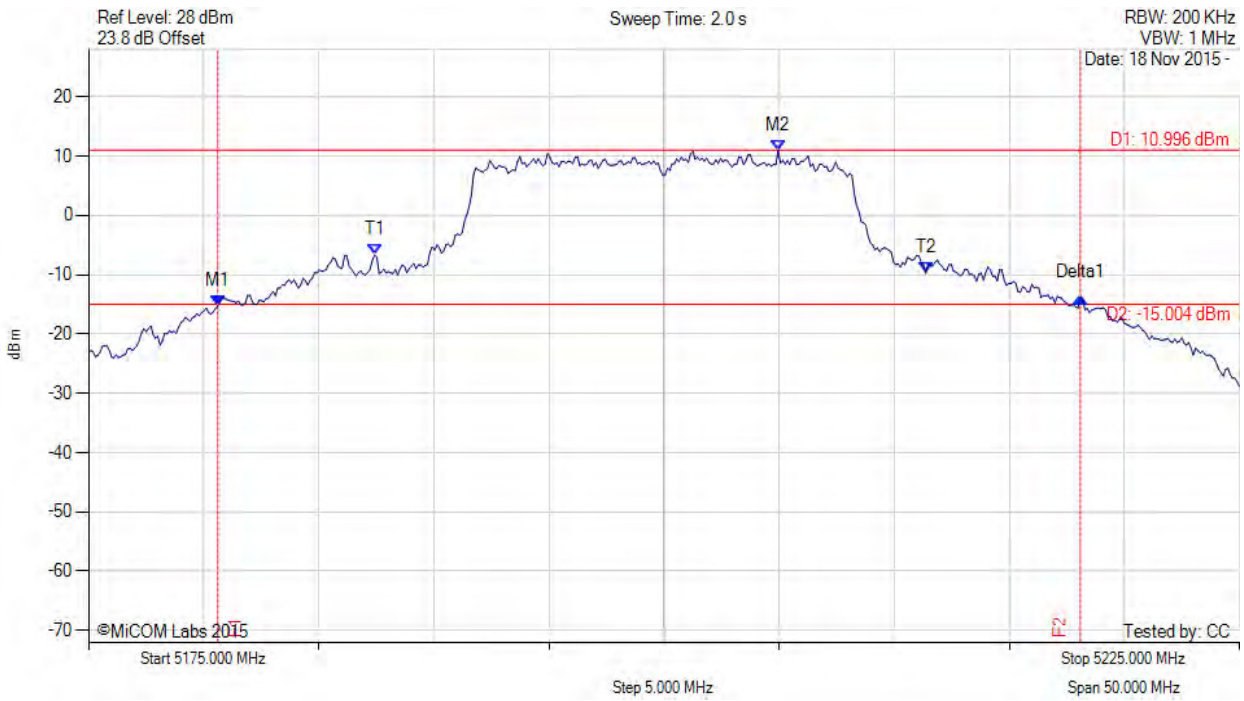


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5180.812 MHz : -14.873 dBm M2 : 5198.747 MHz : 11.189 dBm Delta1 : 37.976 MHz : 0.283 dB T1 : 5187.826 MHz : -7.422 dBm T2 : 5211.072 MHz : -8.245 dBm OBW : 23.246 MHz	Measured 26 dB Bandwidth: 37.976 MHz Measured 99% Bandwidth: 23.246 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

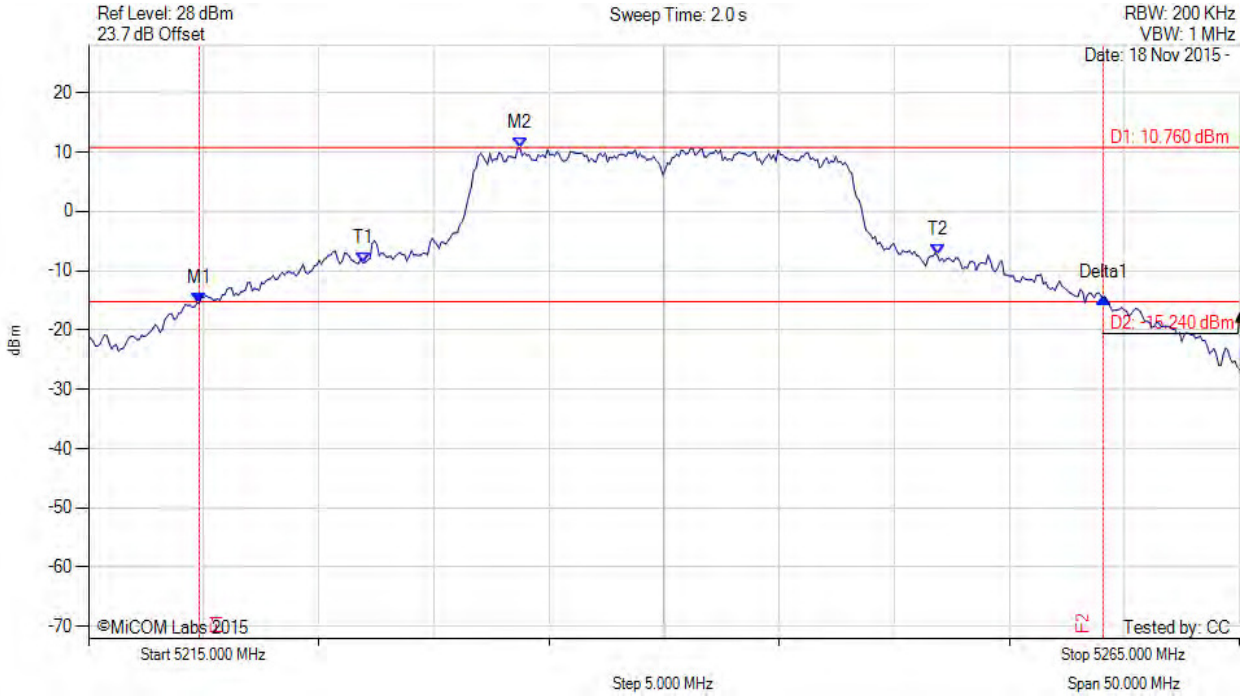


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5180.611 MHz : -15.262 dBm M2 : 5204.960 MHz : 10.996 dBm Delta1 : 37.475 MHz : 1.363 dB T1 : 5187.425 MHz : -6.673 dBm T2 : 5211.373 MHz : -9.754 dBm OBW : 23.948 MHz	Measured 26 dB Bandwidth: 37.475 MHz Measured 99% Bandwidth: 23.948 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

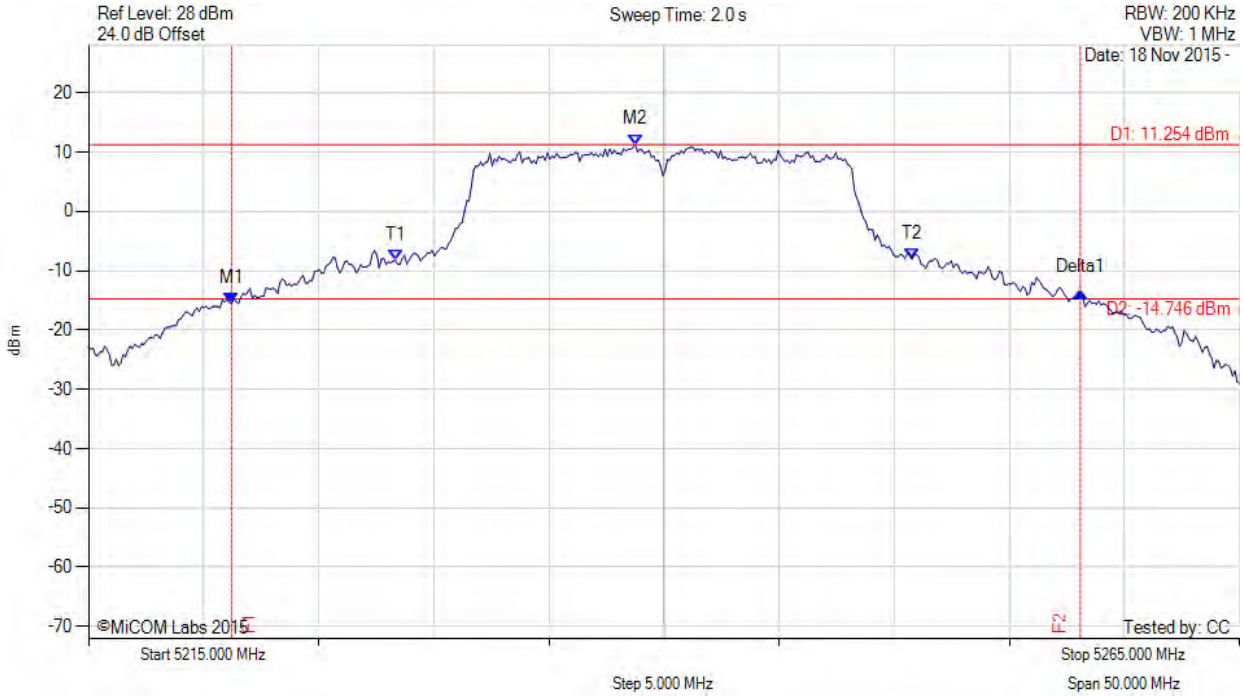


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5219.810 MHz : -15.423 dBm M2 : 5233.737 MHz : 10.760 dBm Delta1 : 39.279 MHz : 0.909 dB T1 : 5226.924 MHz : -8.709 dBm T2 : 5251.874 MHz : -7.383 dBm OBW : 24.950 MHz	Measured 26 dB Bandwidth: 39.279 MHz Measured 99% Bandwidth: 24.950 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

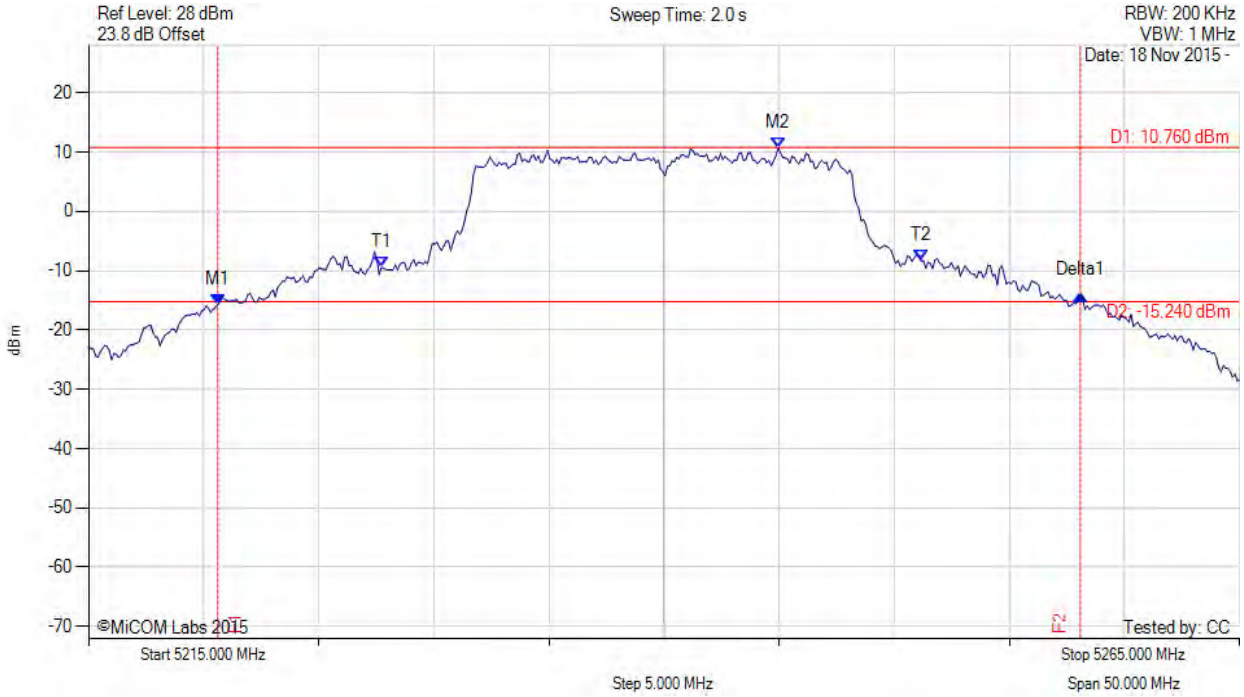


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5221.212 MHz : -15.577 dBm M2 : 5238.747 MHz : 11.254 dBm Delta1 : 36.874 MHz : 1.851 dB T1 : 5228.327 MHz : -8.174 dBm T2 : 5250.772 MHz : -8.034 dBm OBW : 22.445 MHz	Measured 26 dB Bandwidth: 36.874 MHz Measured 99% Bandwidth: 22.445 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

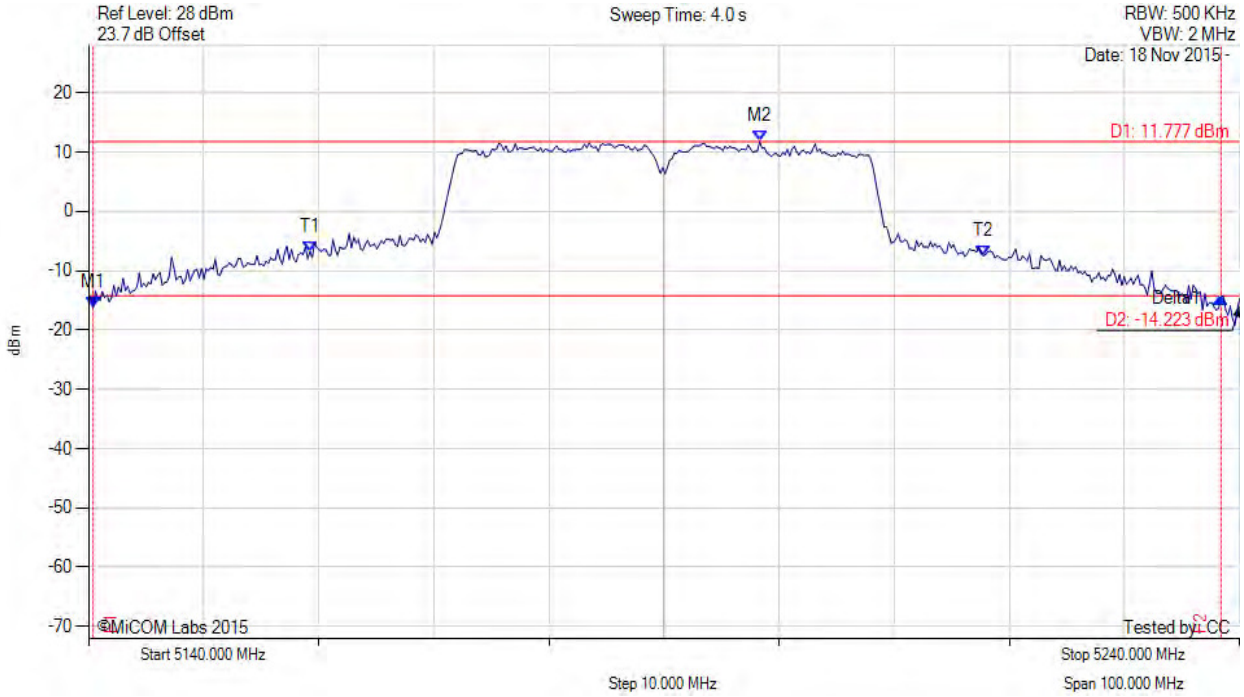


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5220.611 MHz : -15.736 dBm M2 : 5244.960 MHz : 10.760 dBm Delta1 : 37.475 MHz : 1.664 dB T1 : 5227.725 MHz : -9.470 dBm T2 : 5251.172 MHz : -8.343 dBm OBW : 23.447 MHz	Measured 26 dB Bandwidth: 37.475 MHz Measured 99% Bandwidth: 23.447 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

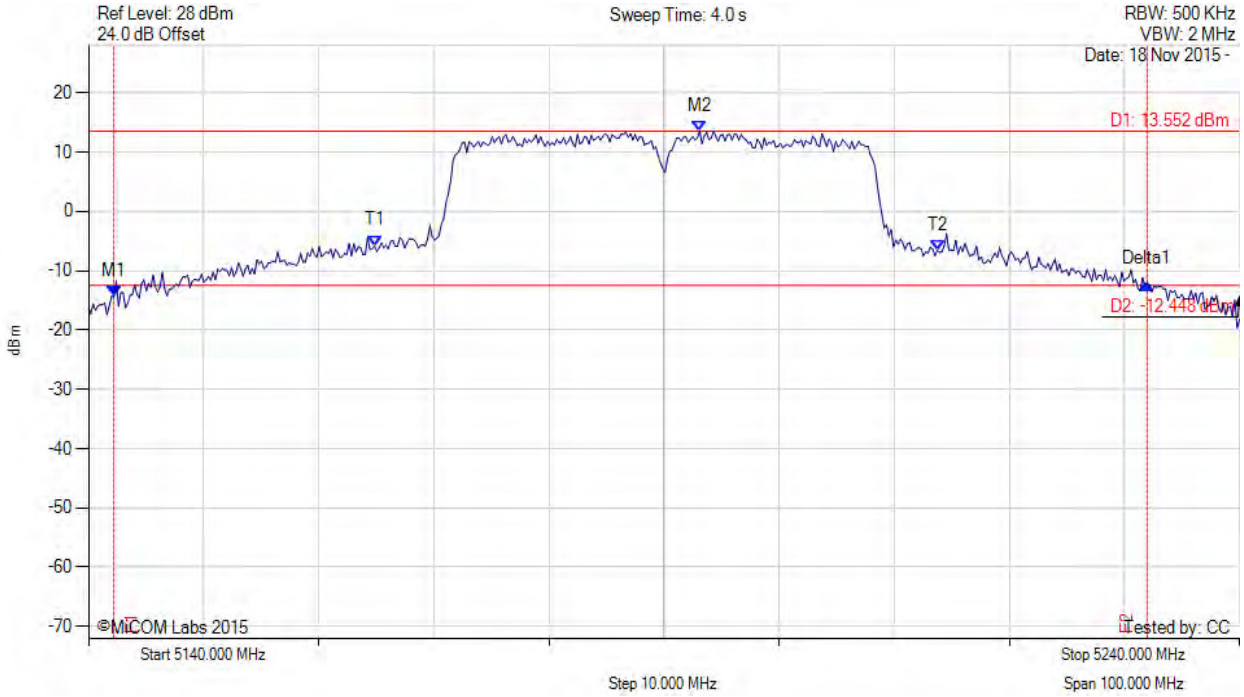


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5140.401 MHz : -16.151 dBm M2 : 5198.317 MHz : 11.777 dBm Delta1 : 97.996 MHz : 1.615 dB T1 : 5159.238 MHz : -6.777 dBm T2 : 5217.756 MHz : -7.471 dBm OBW : 58.517 MHz	Measured 26 dB Bandwidth: 97.996 MHz Measured 99% Bandwidth: 58.517 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

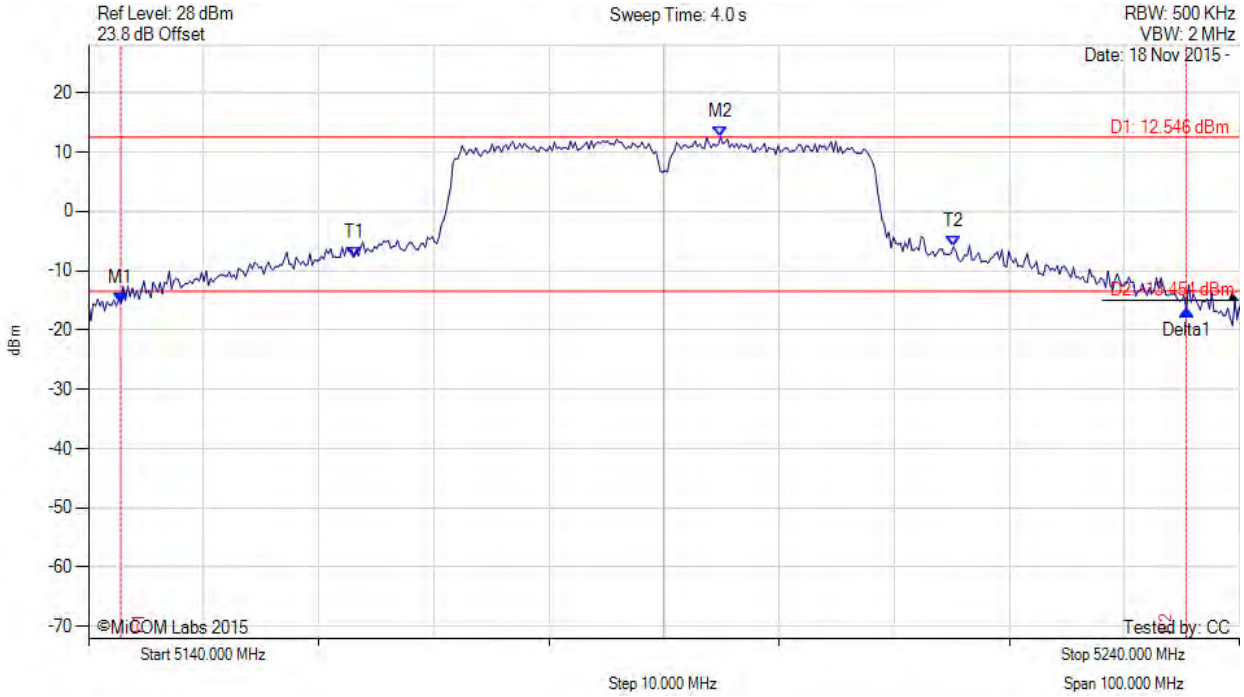


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5142.204 MHz : -14.336 dBm M2 : 5193.106 MHz : 13.552 dBm Delta1 : 89.780 MHz : 2.042 dB T1 : 5164.850 MHz : -5.807 dBm T2 : 5213.747 MHz : -6.578 dBm OBW : 48.898 MHz	Measured 26 dB Bandwidth: 89.780 MHz Measured 99% Bandwidth: 48.898 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

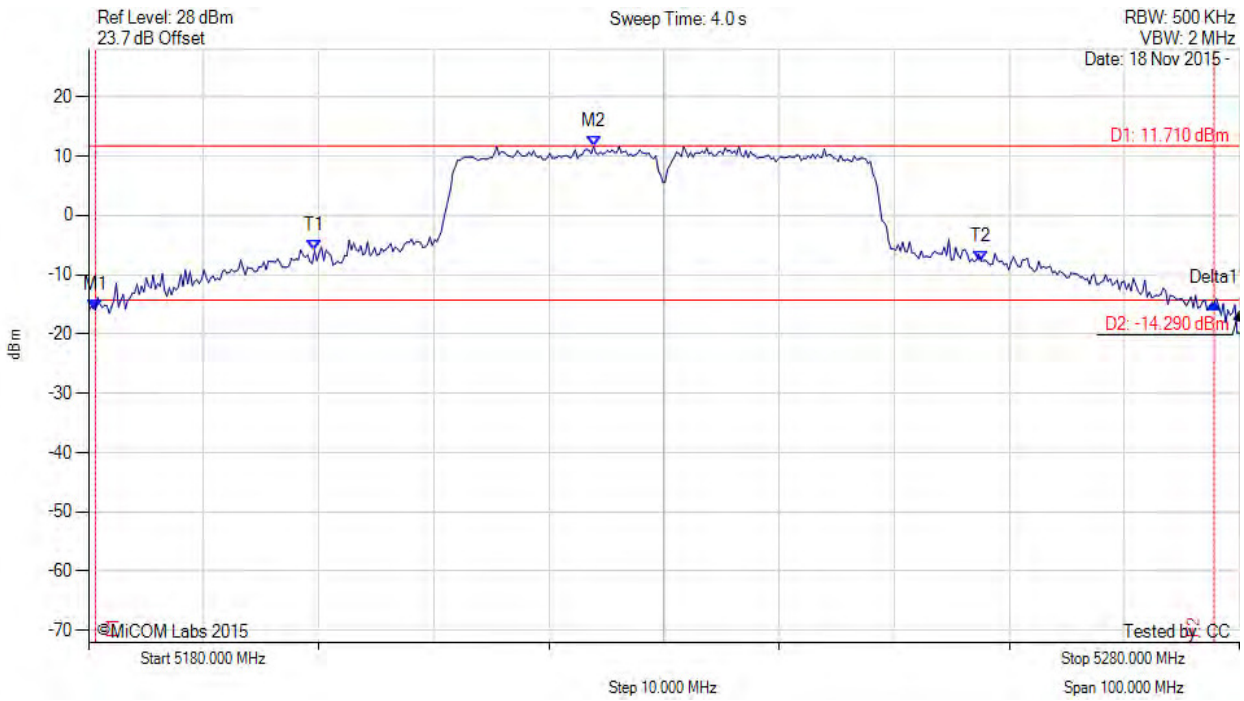


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5142.806 MHz : -15.471 dBm M2 : 5194.910 MHz : 12.546 dBm Delta1 : 92.585 MHz : -1.119 dB T1 : 5163.046 MHz : -7.706 dBm T2 : 5215.150 MHz : -5.976 dBm OBW : 52.104 MHz	Measured 26 dB Bandwidth: 92.585 MHz Measured 99% Bandwidth: 52.104 MHz

back to matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5180.601 MHz : -15.941 dBm M2 : 5223.888 MHz : 11.710 dBm Delta1 : 97.194 MHz : 1.102 dB T1 : 5199.639 MHz : -5.939 dBm T2 : 5257.555 MHz : -7.690 dBm OBW : 57.916 MHz	Measured 26 dB Bandwidth: 97.194 MHz Measured 99% Bandwidth: 57.916 MHz

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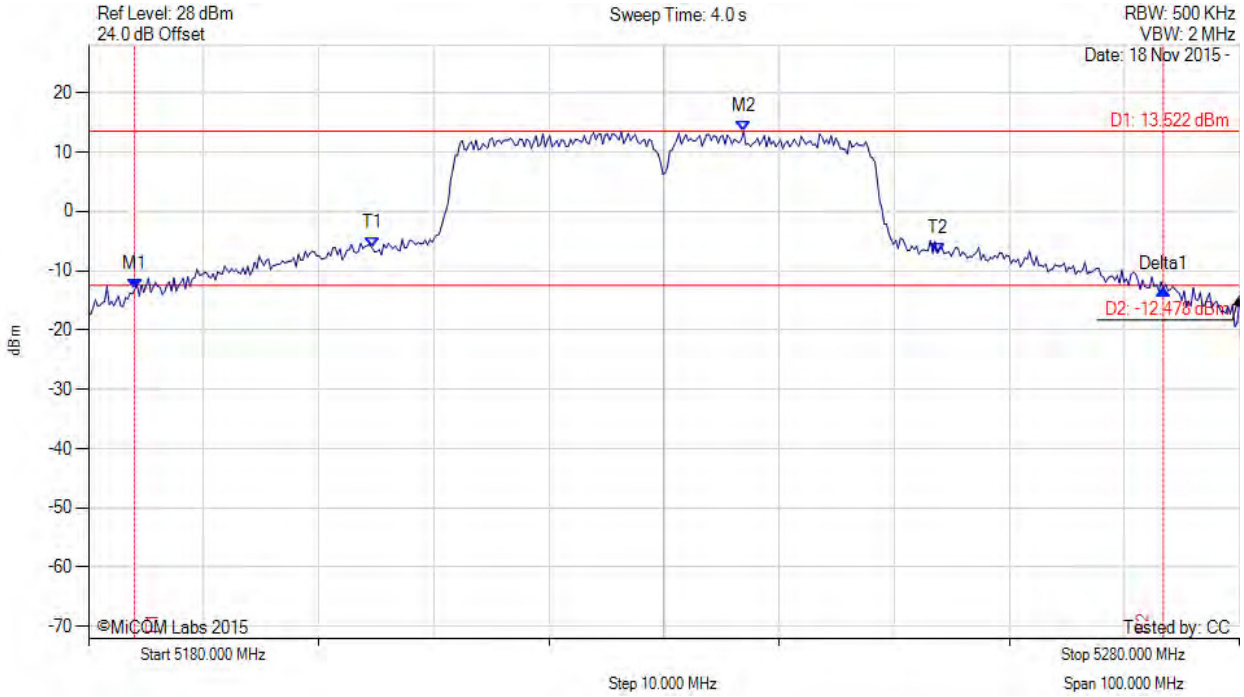
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5184.008 MHz : -13.216 dBm M2 : 5236.914 MHz : 13.522 dBm Delta1 : 89.379 MHz : 0.136 dB T1 : 5204.649 MHz : -6.173 dBm T2 : 5253.747 MHz : -7.005 dBm OBW : 49.098 MHz	Measured 26 dB Bandwidth: 89.379 MHz Measured 99% Bandwidth: 49.098 MHz

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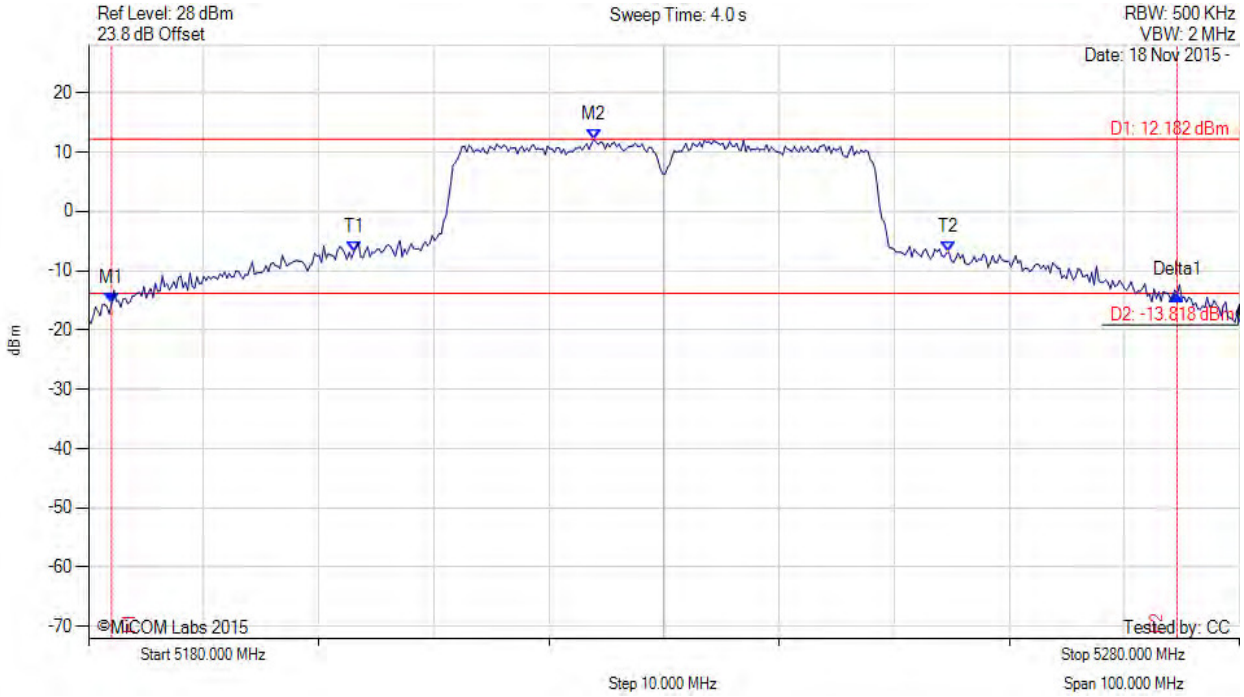
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5182.004 MHz : -15.569 dBm M2 : 5223.888 MHz : 12.182 dBm Delta1 : 92.585 MHz : 1.542 dB T1 : 5203.046 MHz : -6.808 dBm T2 : 5254.749 MHz : -6.879 dBm OBW : 51.703 MHz	Measured 26 dB Bandwidth: 92.585 MHz Measured 99% Bandwidth: 51.703 MHz

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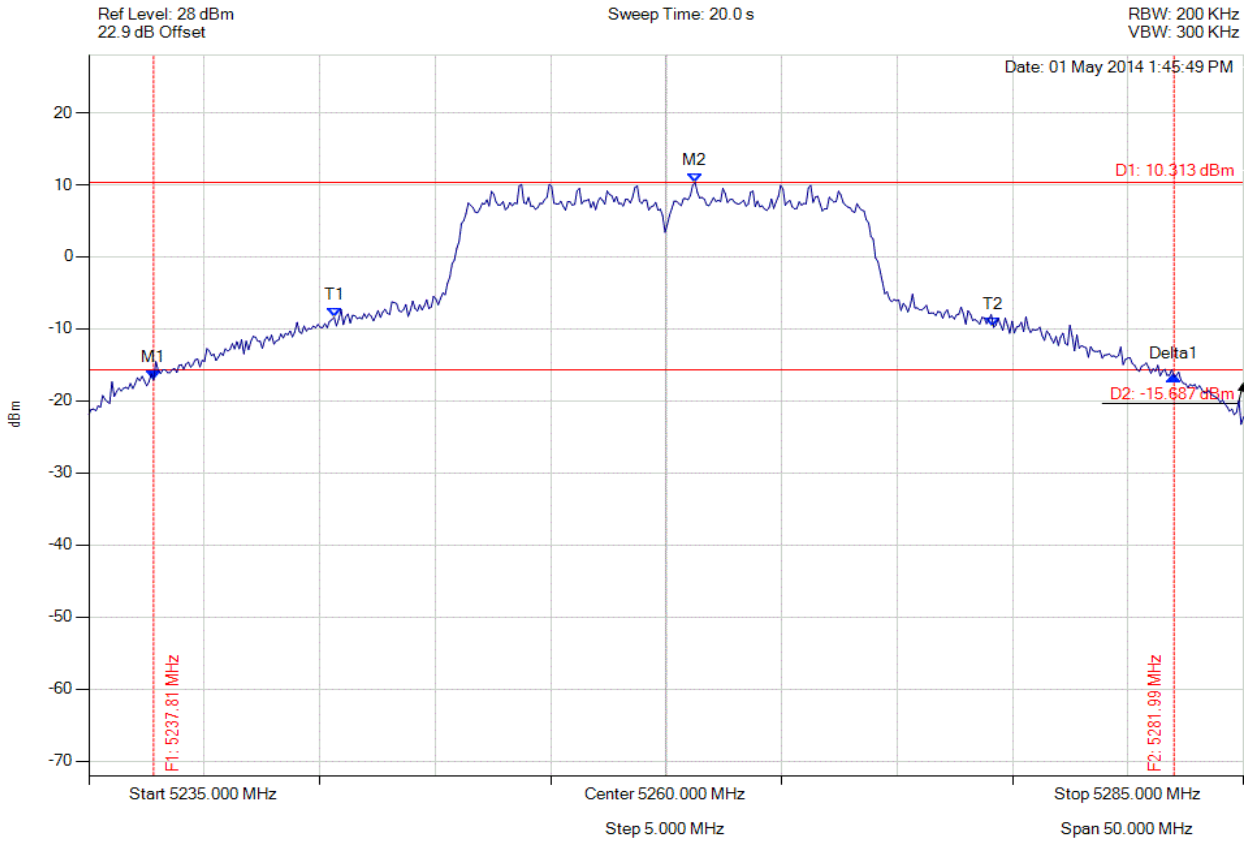
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5237.806 MHz : -17.113 dBm M2 : 5261.253 MHz : 10.313 dBm Delta1 : 44.188 MHz : 0.502 dB T1 : 5245.621 MHz : -8.390 dBm T2 : 5274.178 MHz : -9.779 dBm OBW : 28.557 MHz	Measured 26 dB Bandwidth: 44.188 MHz Measured 99% Bandwidth: 28.557 MHz

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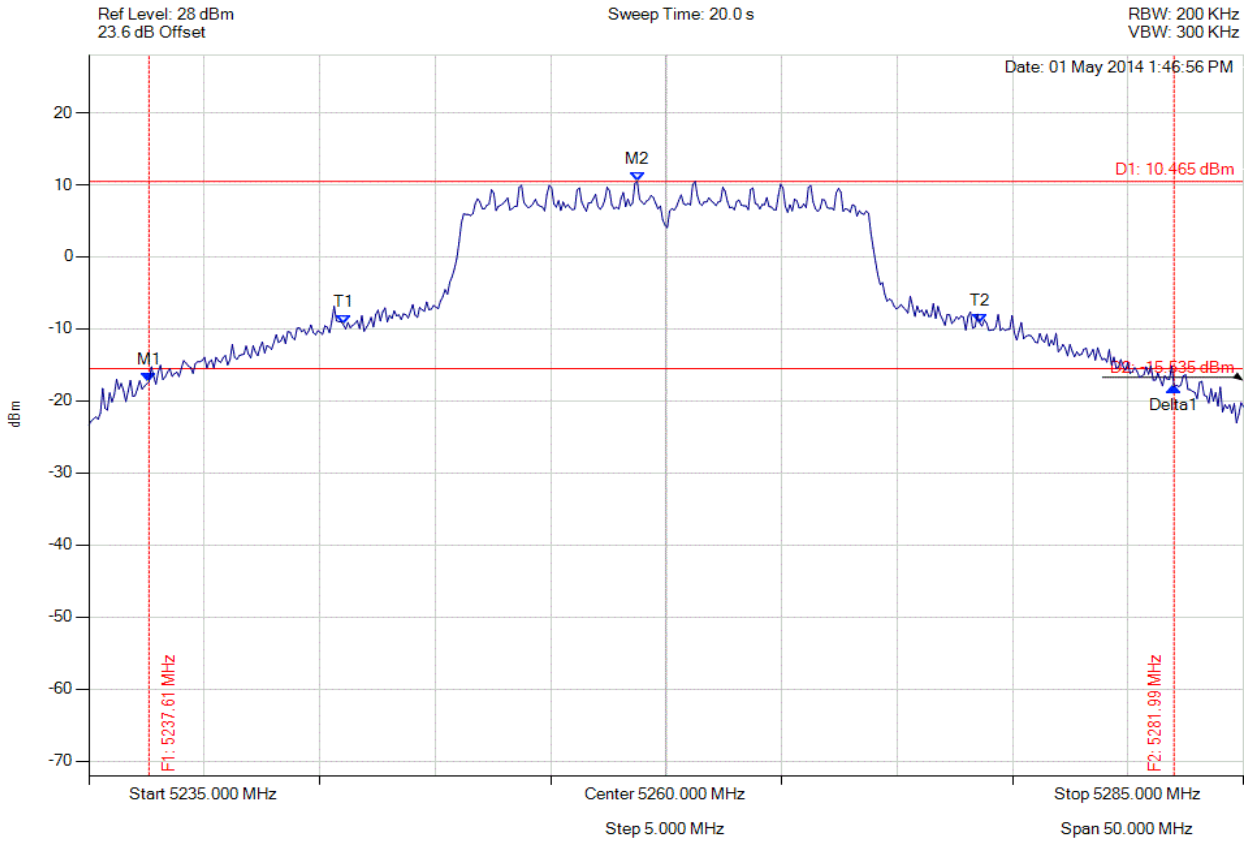
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5237.605 MHz : -17.348 dBm M2 : 5258.747 MHz : 10.465 dBm Delta1 : 44.389 MHz : -0.702 dB T1 : 5246.022 MHz : -9.394 dBm T2 : 5273.577 MHz : -9.195 dBm OBW : 27.555 MHz	Measured 26 dB Bandwidth: 44.389 MHz Measured 99% Bandwidth: 27.555 MHz

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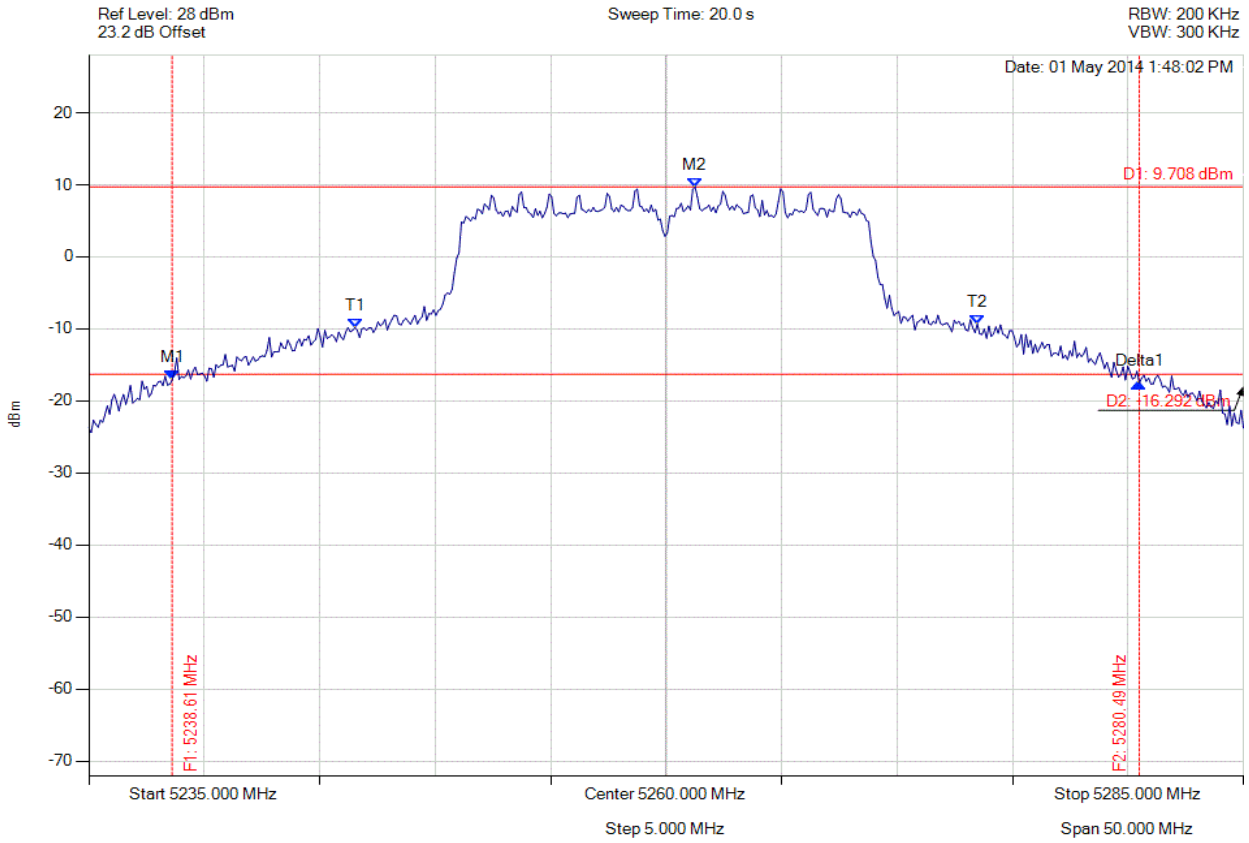
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.607 MHz : -17.100 dBm M2 : 5261.253 MHz : 9.708 dBm Delta1 : 41.884 MHz : -0.451 dB T1 : 5246.523 MHz : -9.807 dBm T2 : 5273.477 MHz : -9.342 dBm OBW : 26.954 MHz	Measured 26 dB Bandwidth: 41.884 MHz Measured 99% Bandwidth: 26.954 MHz

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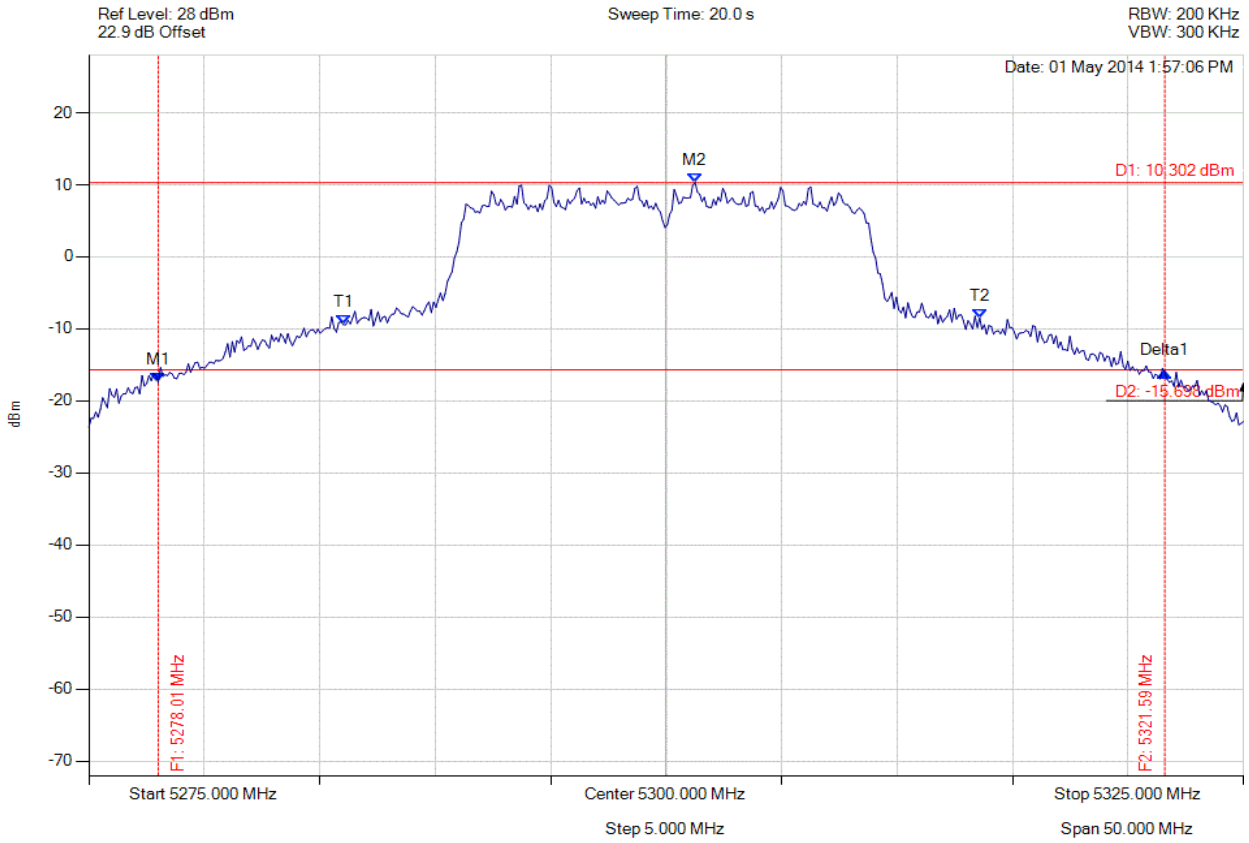
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5278.006 MHz : -17.438 dBm M2 : 5301.253 MHz : 10.302 dBm Delta1 : 43.587 MHz : 1.391 dB T1 : 5286.022 MHz : -9.401 dBm T2 : 5313.577 MHz : -8.477 dBm OBW : 27.555 MHz	Measured 26 dB Bandwidth: 43.587 MHz Measured 99% Bandwidth: 27.555 MHz

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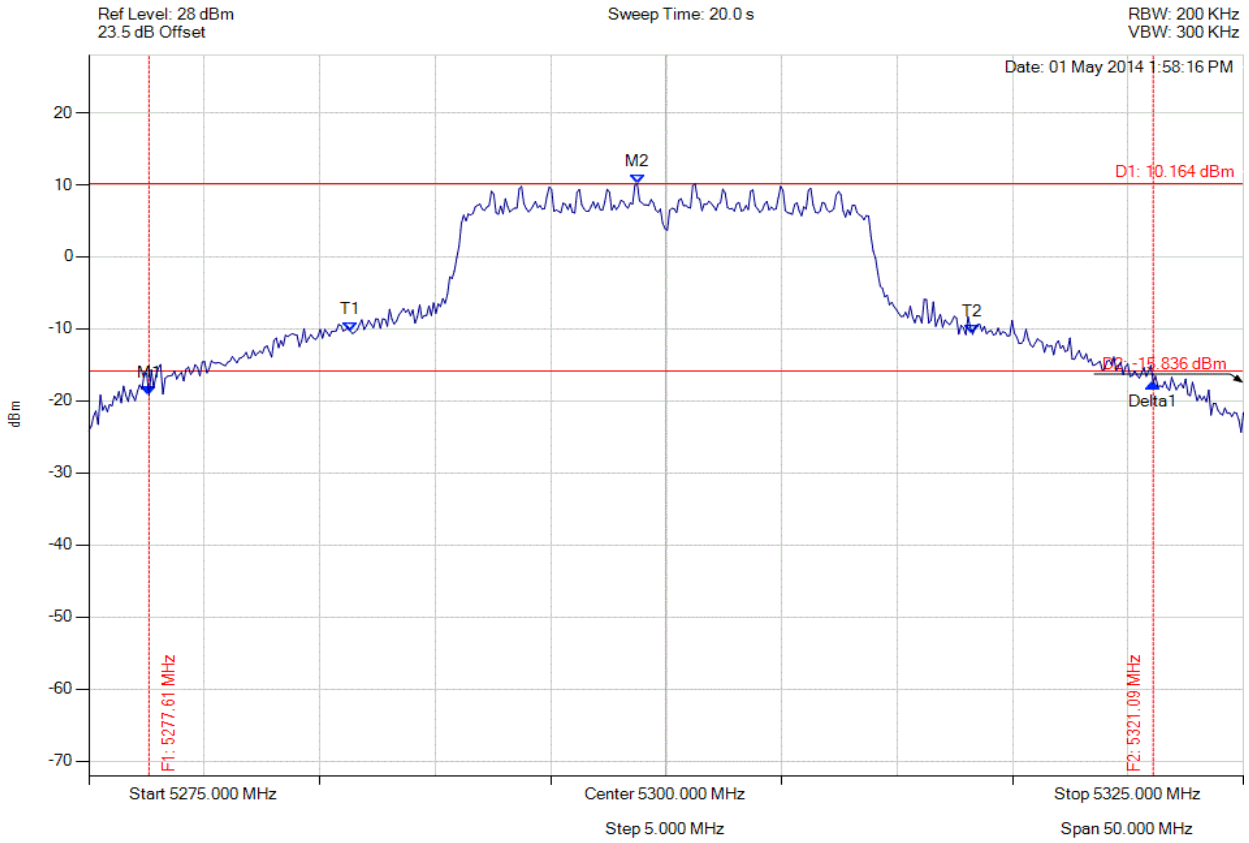
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5277.605 MHz : -19.266 dBm M2 : 5298.747 MHz : 10.164 dBm Delta1 : 43.487 MHz : 1.708 dB T1 : 5286.323 MHz : -10.310 dBm T2 : 5313.277 MHz : -10.763 dBm OBW : 26.954 MHz	Measured 26 dB Bandwidth: 43.487 MHz Measured 99% Bandwidth: 26.954 MHz

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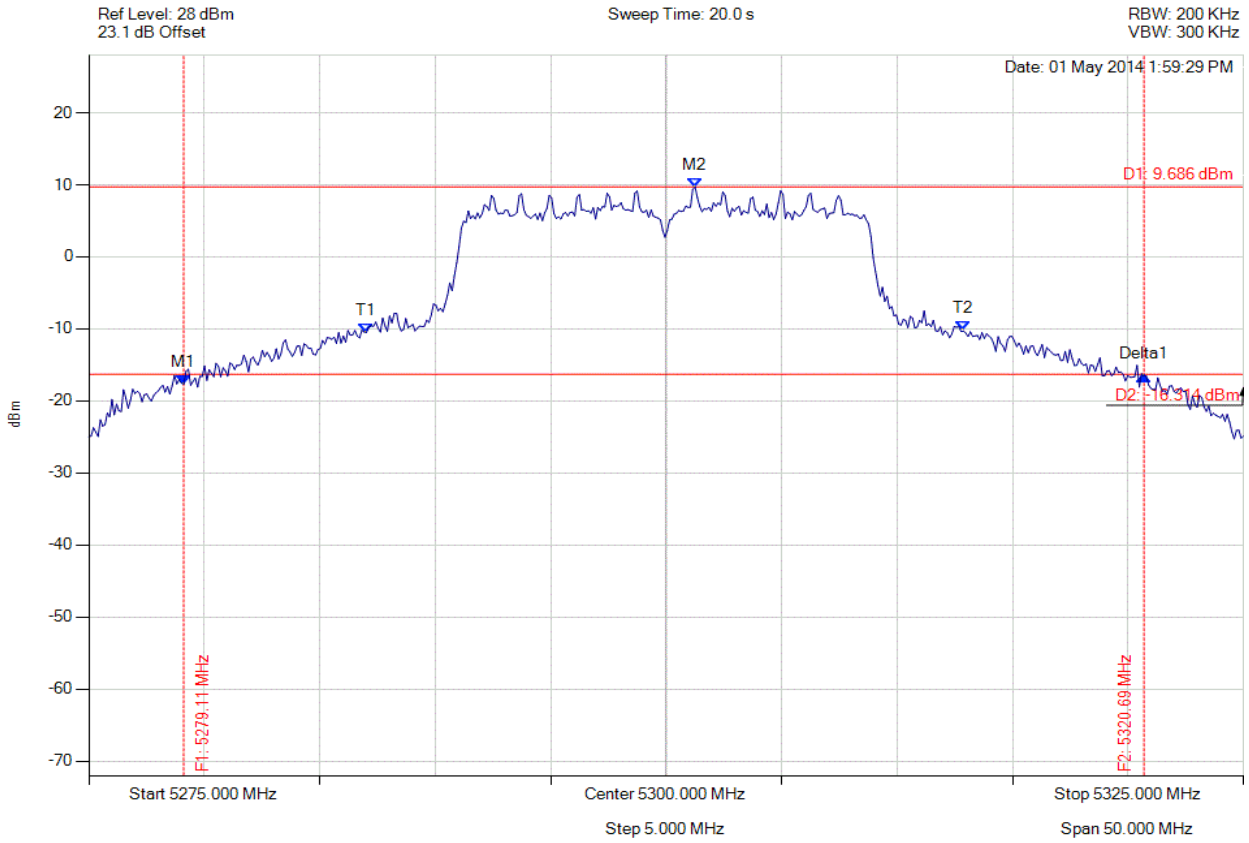
26 dB & 99% BANDWIDTH

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

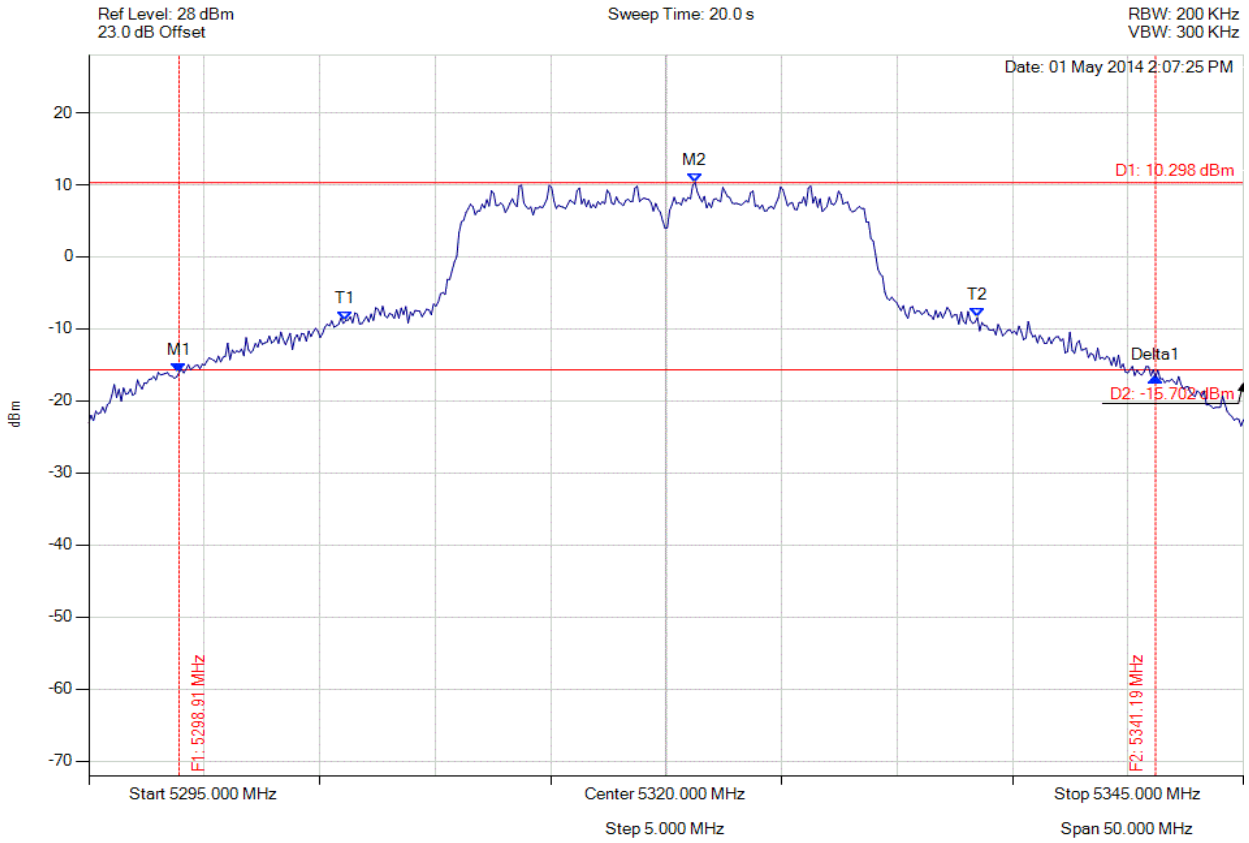


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5279.108 MHz : -17.668 dBm M2 : 5301.253 MHz : 9.686 dBm Delta1 : 41.583 MHz : 1.114 dB T1 : 5287.024 MHz : -10.509 dBm T2 : 5312.876 MHz : -10.285 dBm OBW : 25.852 MHz	Measured 26 dB Bandwidth: 41.583 MHz Measured 99% Bandwidth: 25.852 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5298.908 MHz : -16.057 dBm M2 : 5321.253 MHz : 10.298 dBm Delta1 : 42.285 MHz : -0.649 dB T1 : 5306.122 MHz : -8.821 dBm T2 : 5333.477 MHz : -8.420 dBm OBW : 27.355 MHz	Measured 26 dB Bandwidth: 42.285 MHz Measured 99% Bandwidth: 27.355 MHz

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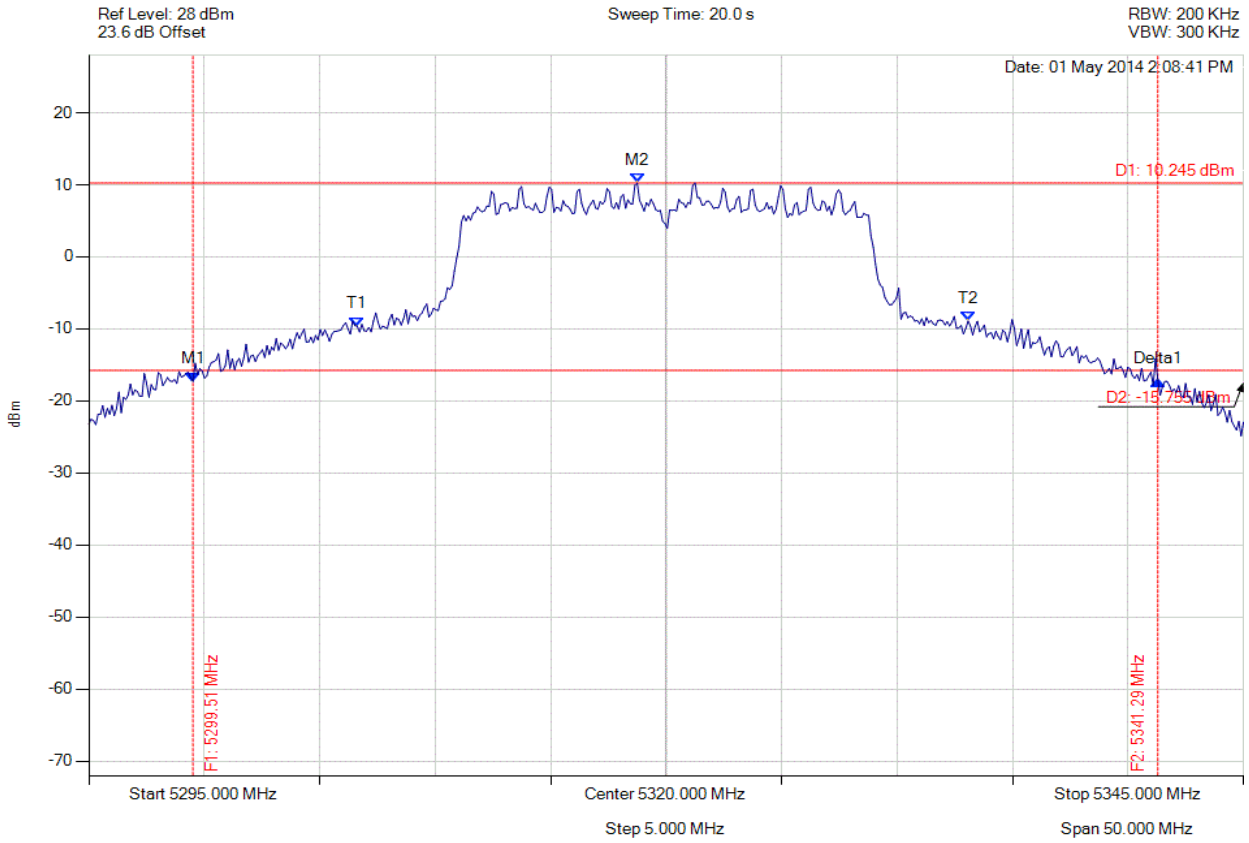
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5299.509 MHz : -17.300 dBm M2 : 5318.747 MHz : 10.245 dBm Delta1 : 41.784 MHz : 0.126 dB T1 : 5306.623 MHz : -9.624 dBm T2 : 5333.076 MHz : -8.906 dBm OBW : 26.453 MHz	Measured 26 dB Bandwidth: 41.784 MHz Measured 99% Bandwidth: 26.453 MHz

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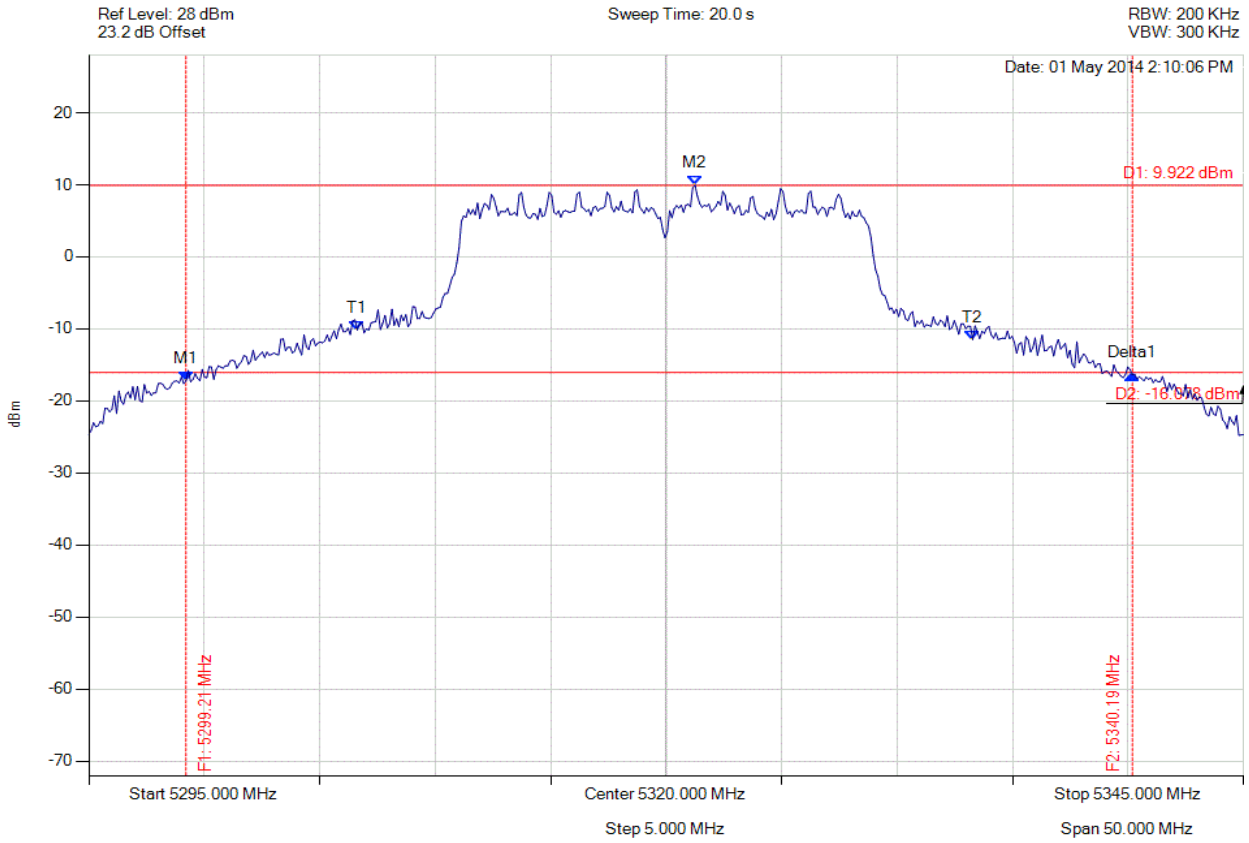
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5299.208 MHz : -17.259 dBm M2 : 5321.253 MHz : 9.922 dBm Delta1 : 40.982 MHz : 0.895 dB T1 : 5306.623 MHz : -10.137 dBm T2 : 5333.277 MHz : -11.489 dBm OBW : 26.653 MHz	Measured 26 dB Bandwidth: 40.982 MHz Measured 99% Bandwidth: 26.653 MHz

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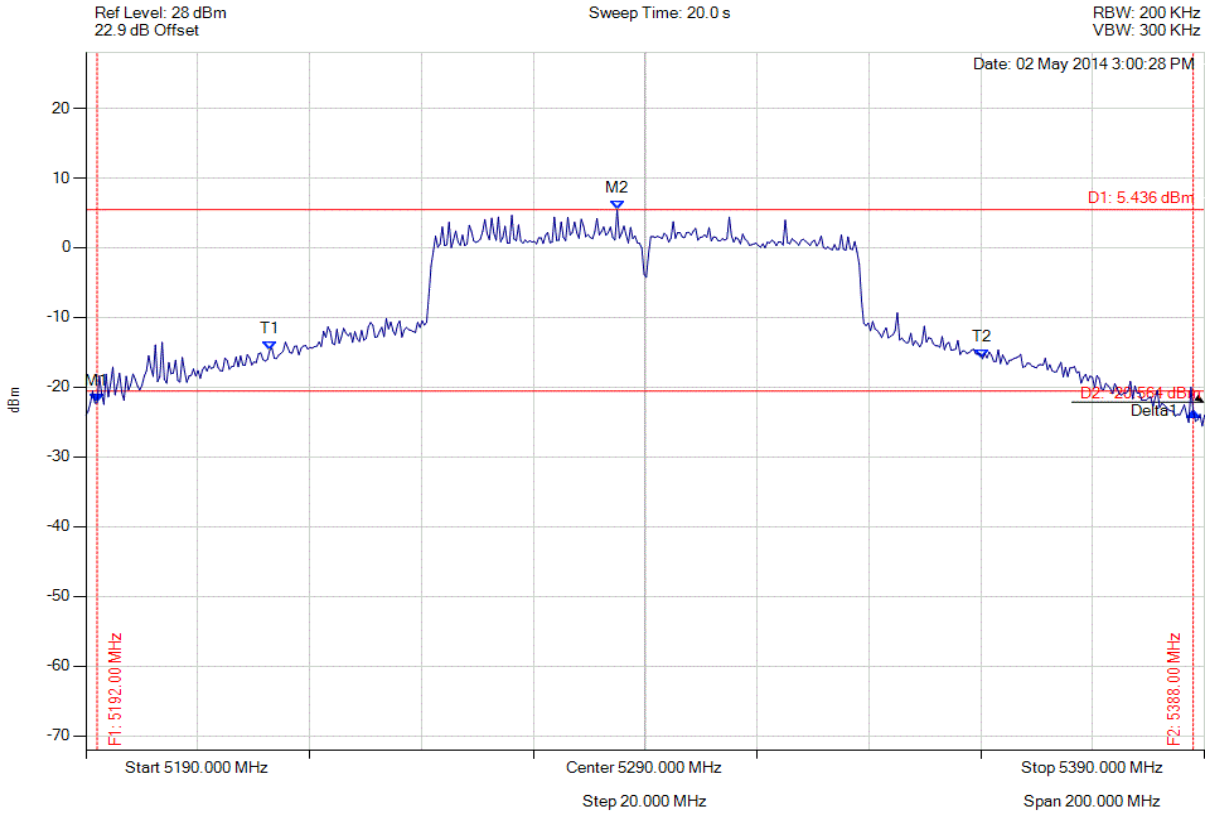
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5192.004 MHz : -22.252 dBm M2 : 5284.990 MHz : 5.436 dBm Delta1 : 195.992 MHz : -1.232 dB T1 : 5222.866 MHz : -14.735 dBm T2 : 5350.321 MHz : -15.933 dBm OBW : 127.455 MHz	Measured 26 dB Bandwidth: 195.992 MHz Measured 99% Bandwidth: 127.455 MHz

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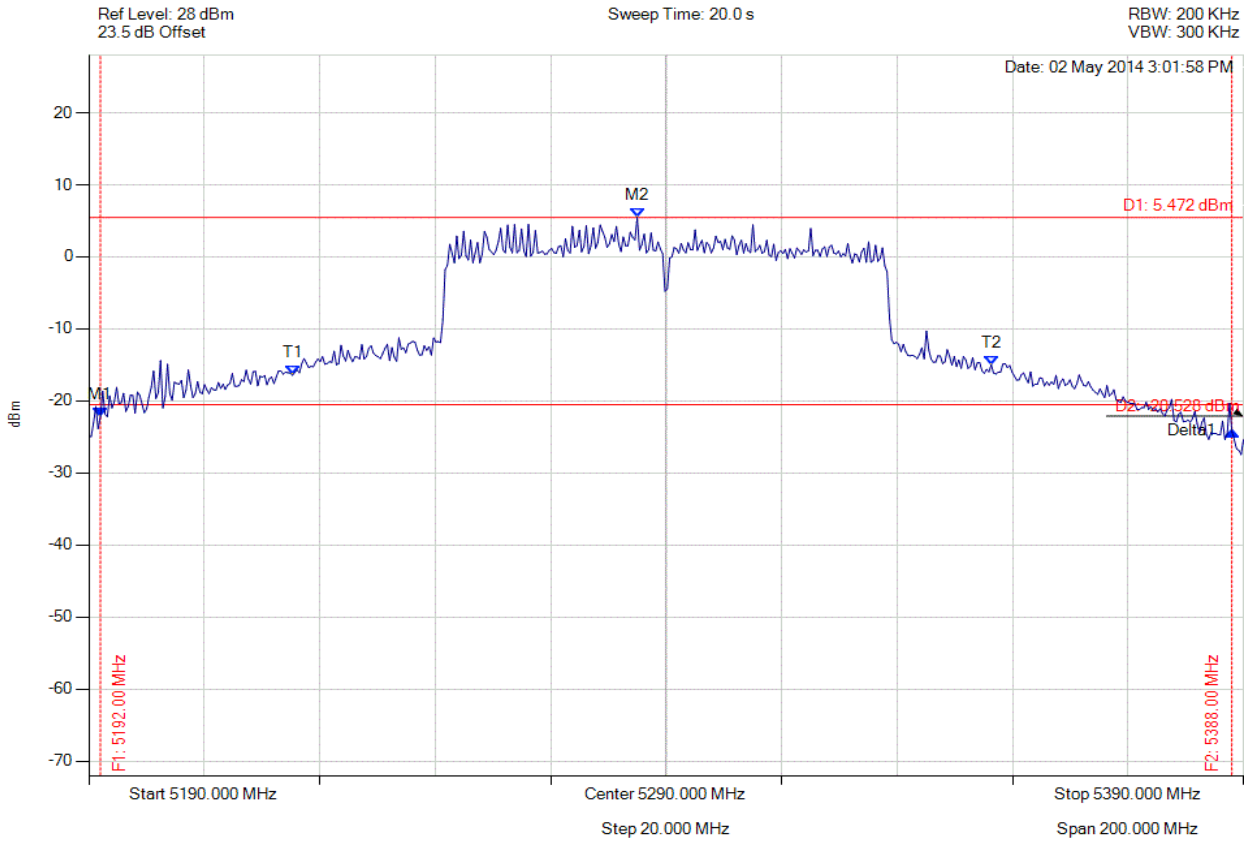
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5192.004 MHz : -22.203 dBm M2 : 5284.990 MHz : 5.472 dBm Delta1 : 195.992 MHz : -1.961 dB T1 : 5225.271 MHz : -16.445 dBm T2 : 5346.313 MHz : -14.989 dBm OBW : 121.042 MHz	Measured 26 dB Bandwidth: 195.992 MHz Measured 99% Bandwidth: 121.042 MHz

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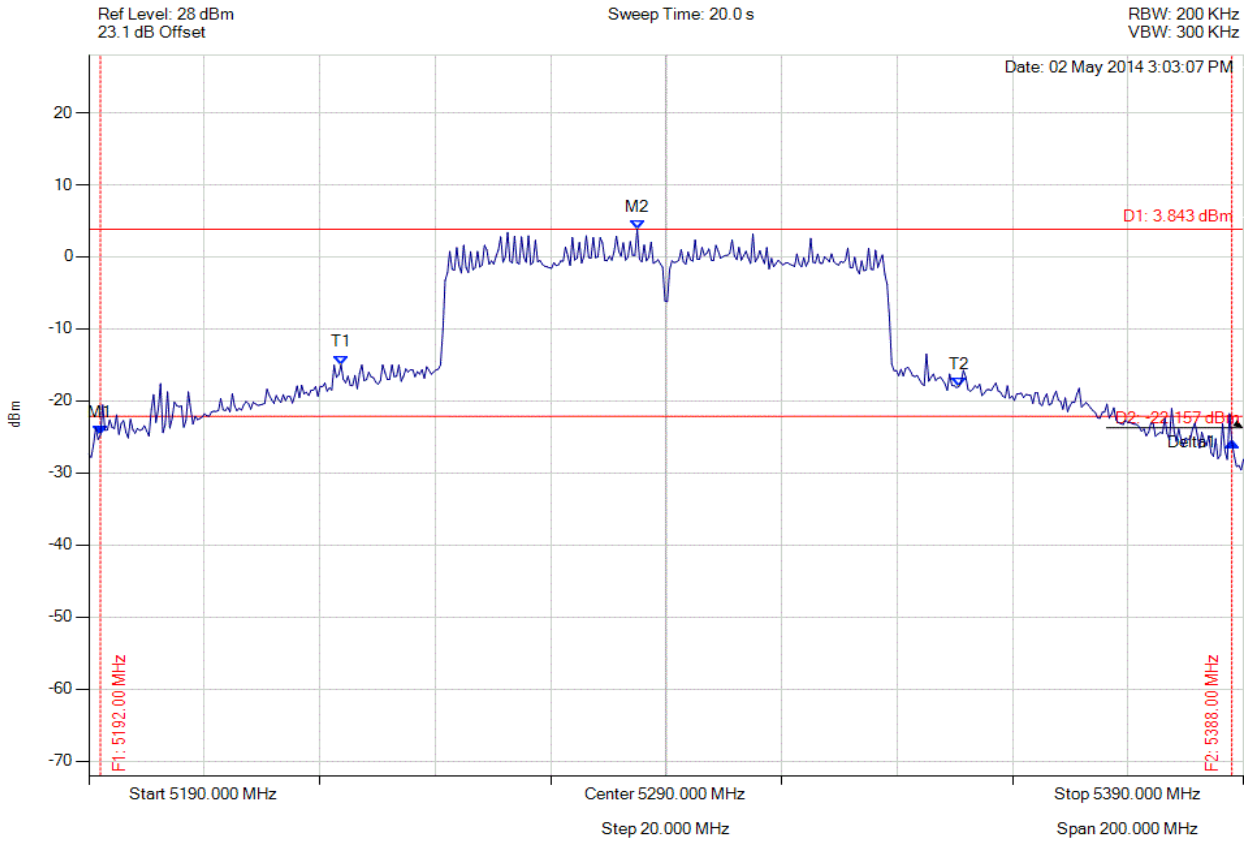
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5192.004 MHz : -24.733 dBm M2 : 5284.990 MHz : 3.843 dBm Delta1 : 195.992 MHz : -1.013 dB T1 : 5233.687 MHz : -14.965 dBm T2 : 5340.701 MHz : -18.038 dBm OBW : 107.014 MHz	Measured 26 dB Bandwidth: 195.992 MHz Measured 99% Bandwidth: 107.014 MHz

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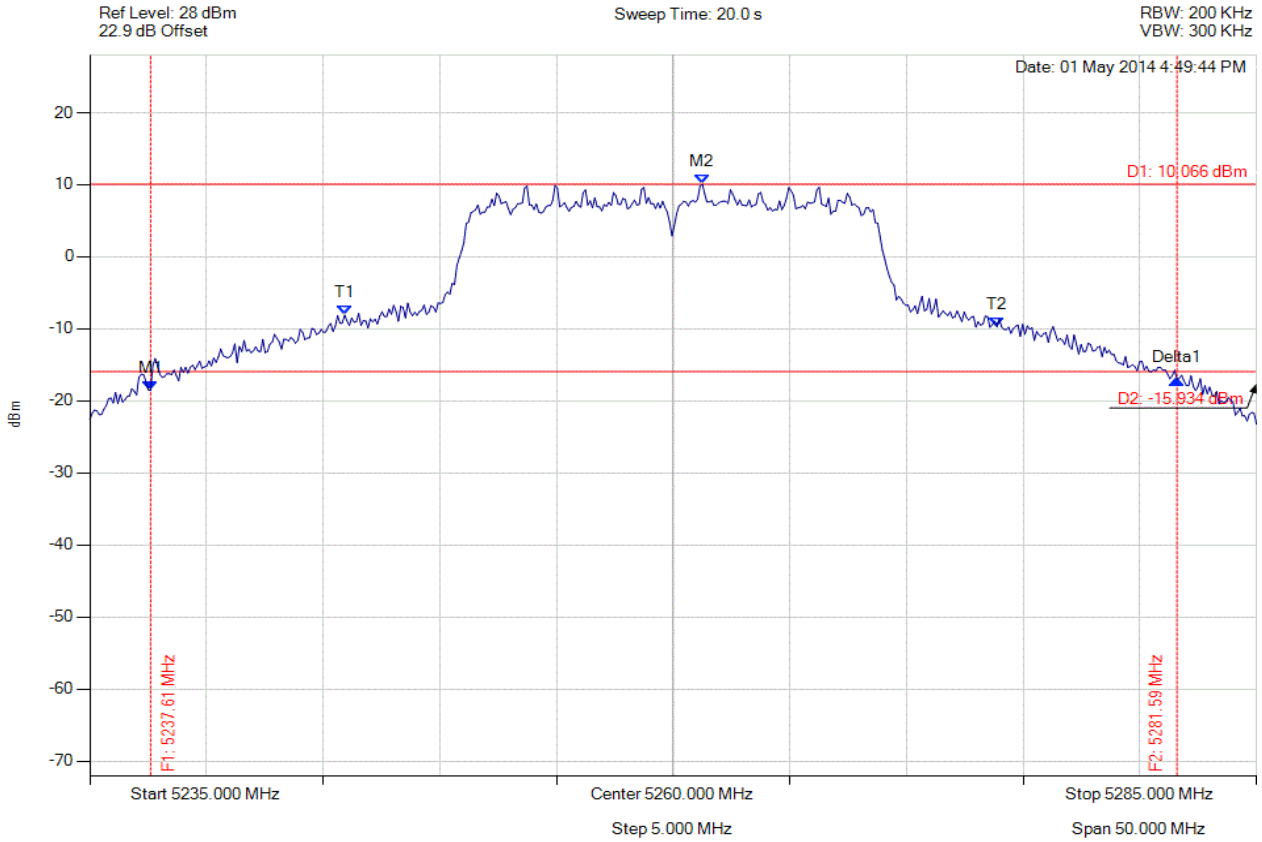
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5237.605 MHz : -18.567 dBm M2 : 5261.253 MHz : 10.066 dBm Delta1 : 43.988 MHz : 1.564 dB T1 : 5245.922 MHz : -8.079 dBm T2 : 5273.878 MHz : -9.726 dBm OBW : 27.956 MHz	Measured 26 dB Bandwidth: 43.988 MHz Measured 99% Bandwidth: 27.956 MHz

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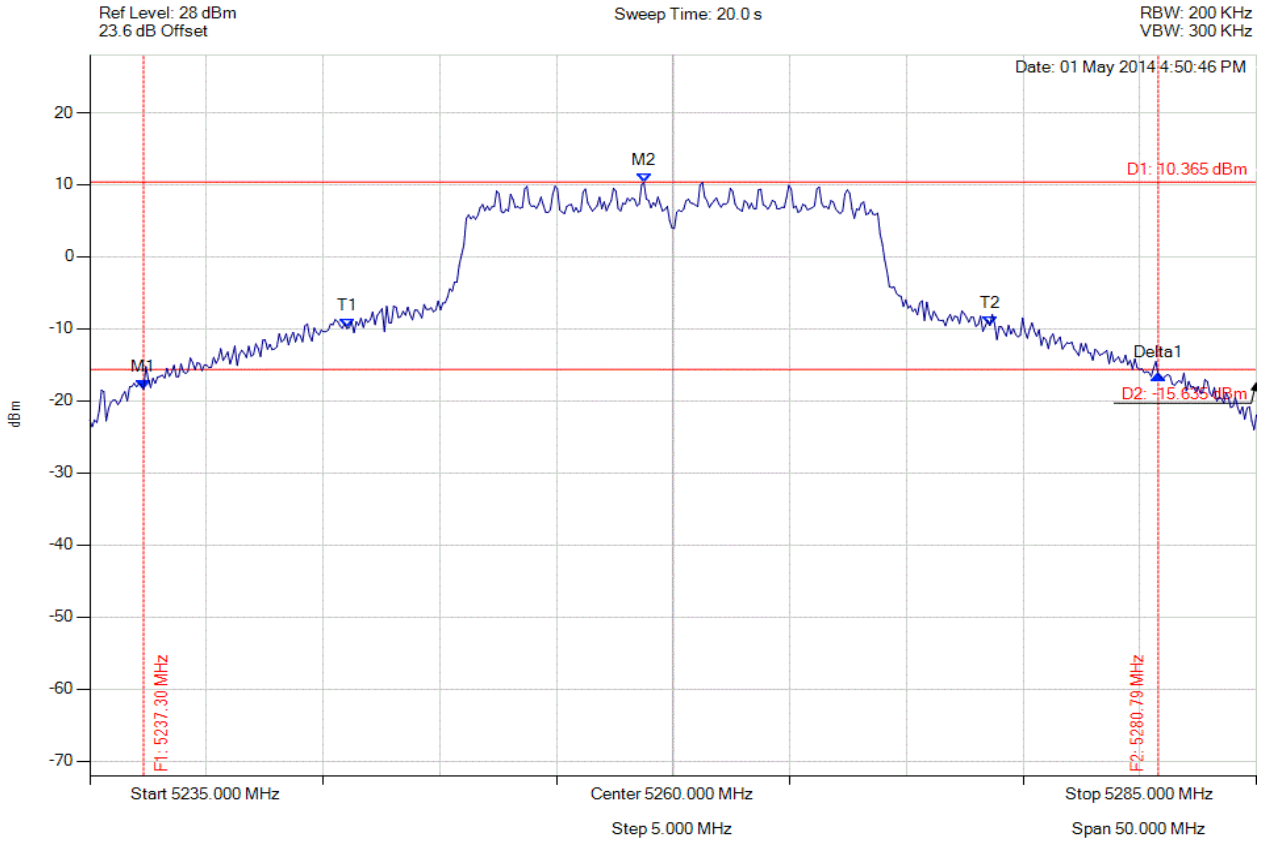
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5237.305 MHz : -18.408 dBm M2 : 5258.747 MHz : 10.365 dBm Delta1 : 43.487 MHz : 2.013 dB T1 : 5246.022 MHz : -9.948 dBm T2 : 5273.577 MHz : -9.545 dBm OBW : 27.555 MHz	Measured 26 dB Bandwidth: 43.487 MHz Measured 99% Bandwidth: 27.555 MHz

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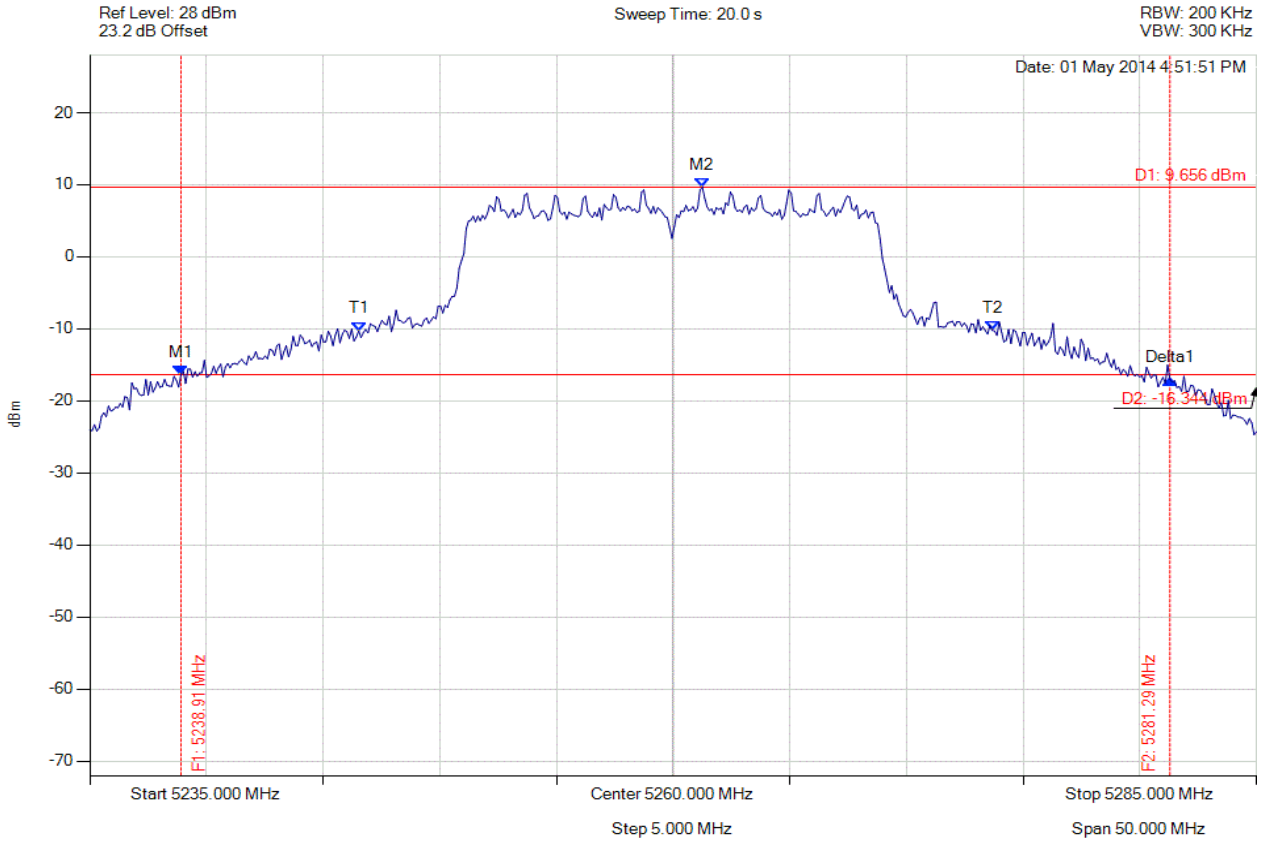
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.908 MHz : -16.362 dBm M2 : 5261.253 MHz : 9.656 dBm Delta1 : 42.385 MHz : -0.696 dB T1 : 5246.523 MHz : -10.293 dBm T2 : 5273.677 MHz : -10.208 dBm OBW : 27.154 MHz	Measured 26 dB Bandwidth: 42.385 MHz Measured 99% Bandwidth: 27.154 MHz

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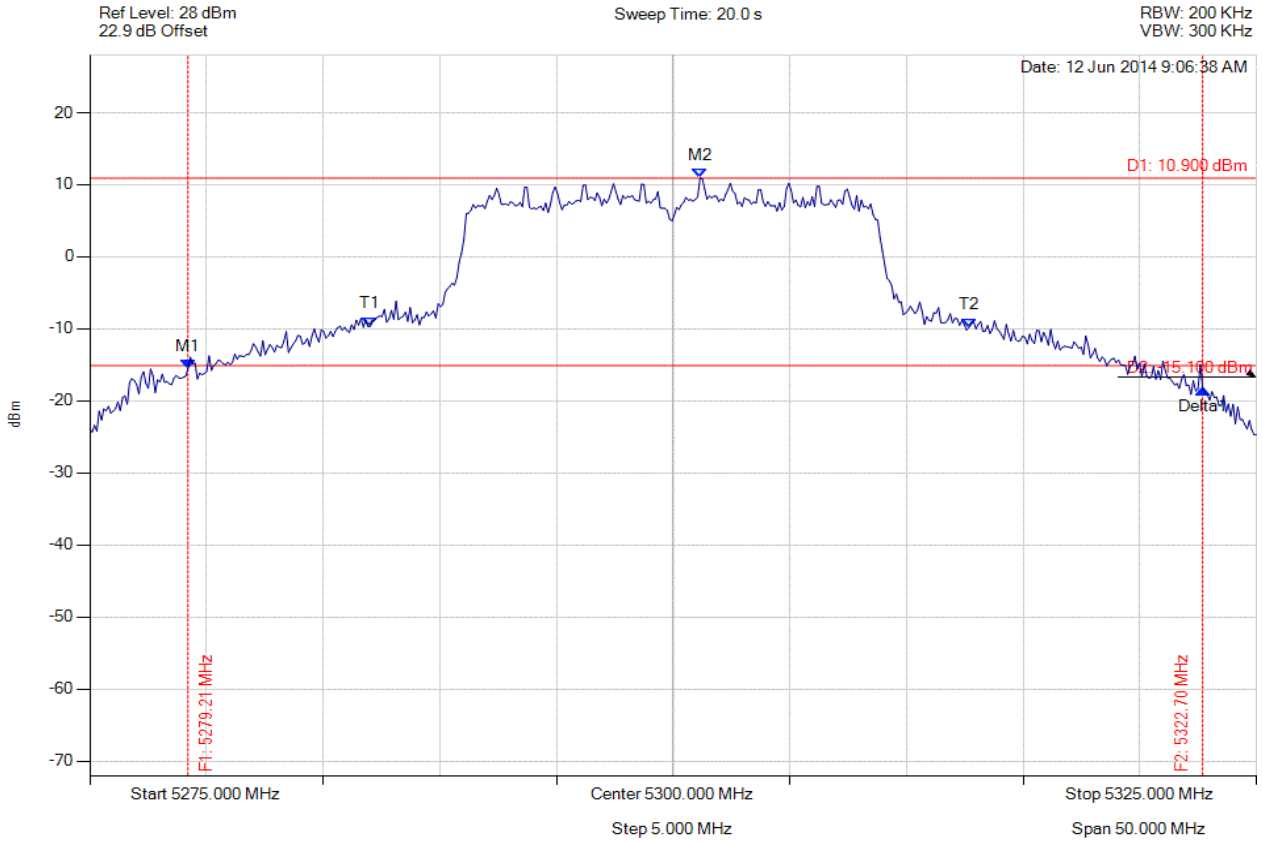
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5279.208 MHz : -15.486 dBm M2 : 5301.152 MHz : 10.900 dBm Delta1 : 43.487 MHz : -2.835 dB T1 : 5287.024 MHz : -9.628 dBm T2 : 5312.675 MHz : -9.805 dBm OBW : 25.651 MHz	Measured 26 dB Bandwidth: 43.487 MHz Measured 99% Bandwidth: 25.651 MHz

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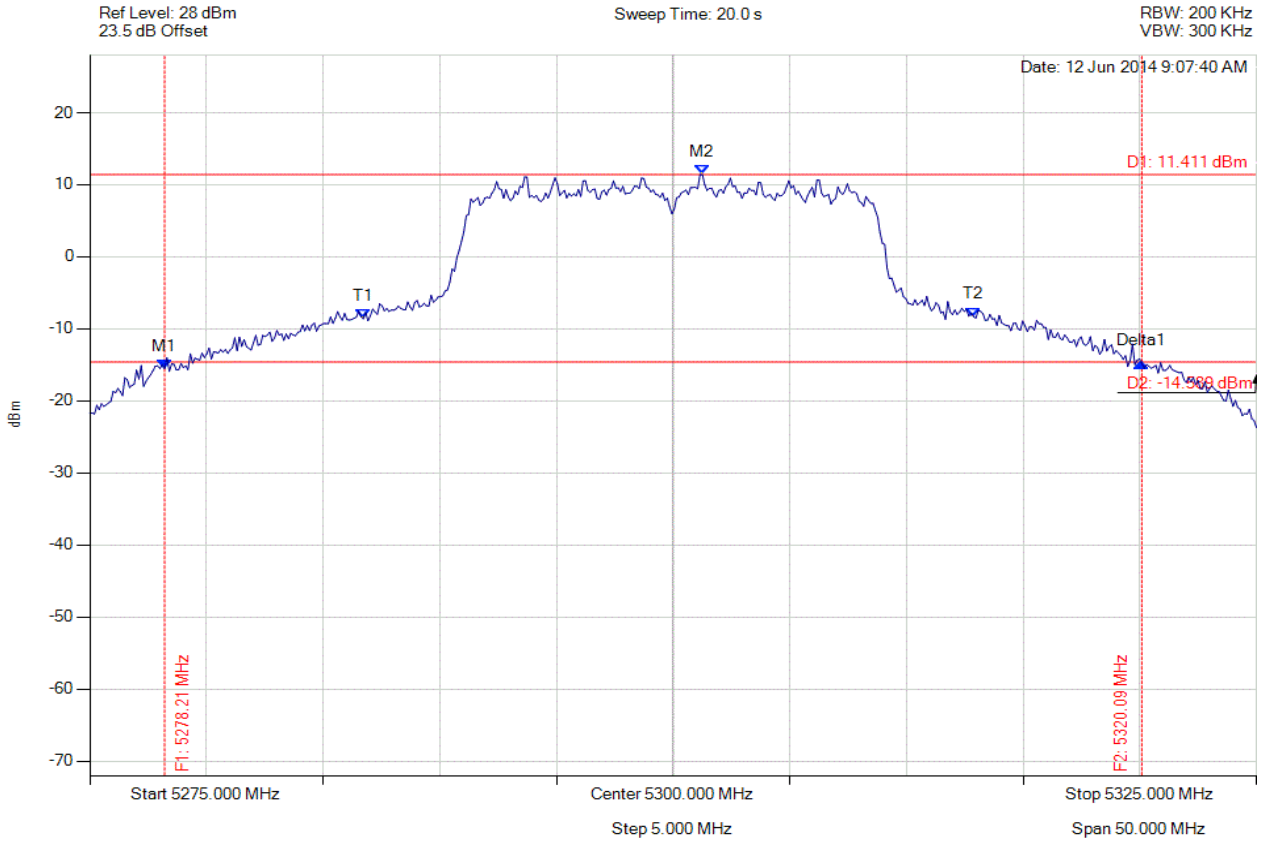
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5278.206 MHz : -15.536 dBm M2 : 5301.253 MHz : 11.411 dBm Delta1 : 41.884 MHz : 0.775 dB T1 : 5286.723 MHz : -8.599 dBm T2 : 5312.876 MHz : -8.288 dBm OBW : 26.152 MHz	Measured 26 dB Bandwidth: 41.884 MHz Measured 99% Bandwidth: 26.152 MHz

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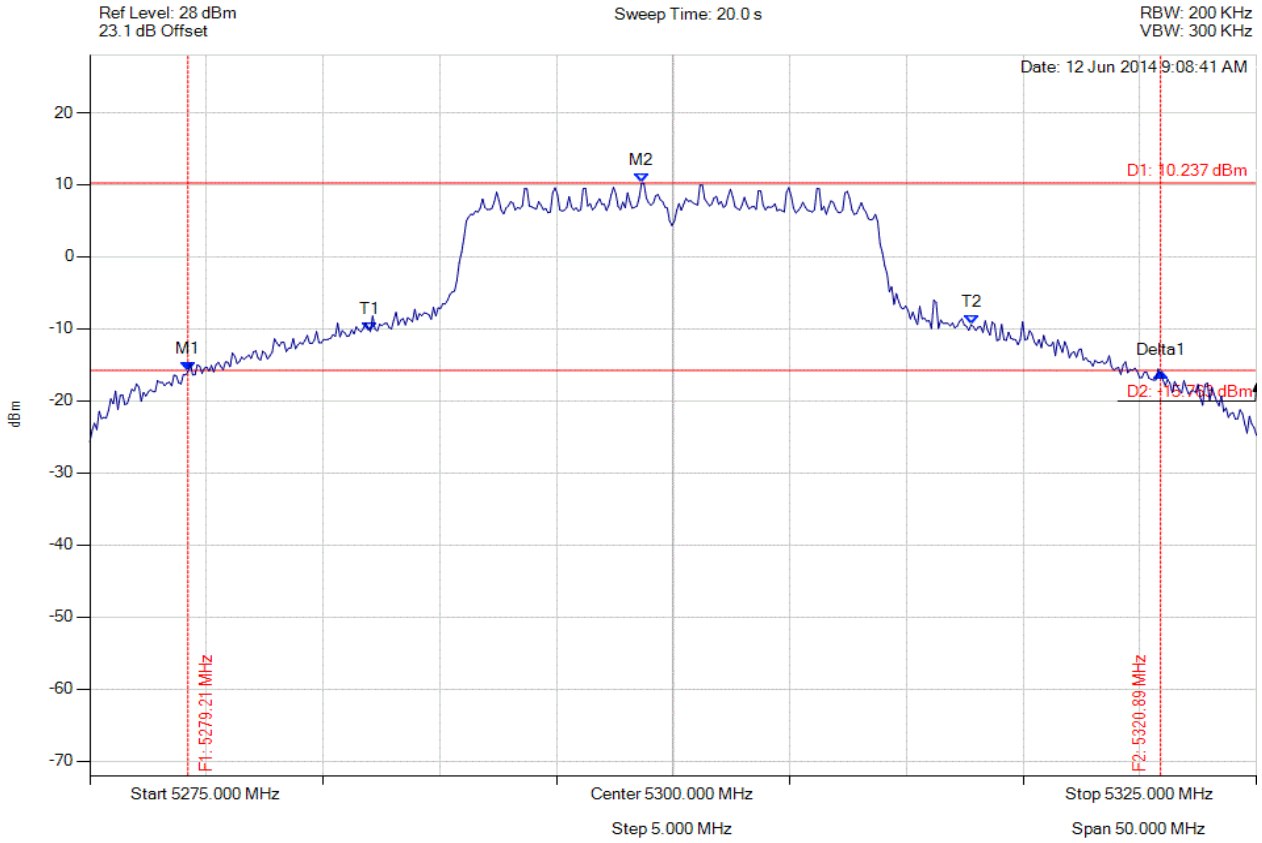
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5279.208 MHz : -15.939 dBm M2 : 5298.647 MHz : 10.237 dBm Delta1 : 41.683 MHz : -0.179 dB T1 : 5287.024 MHz : -10.395 dBm T2 : 5312.776 MHz : -9.411 dBm OBW : 25.752 MHz	Measured 26 dB Bandwidth: 41.683 MHz Measured 99% Bandwidth: 25.752 MHz

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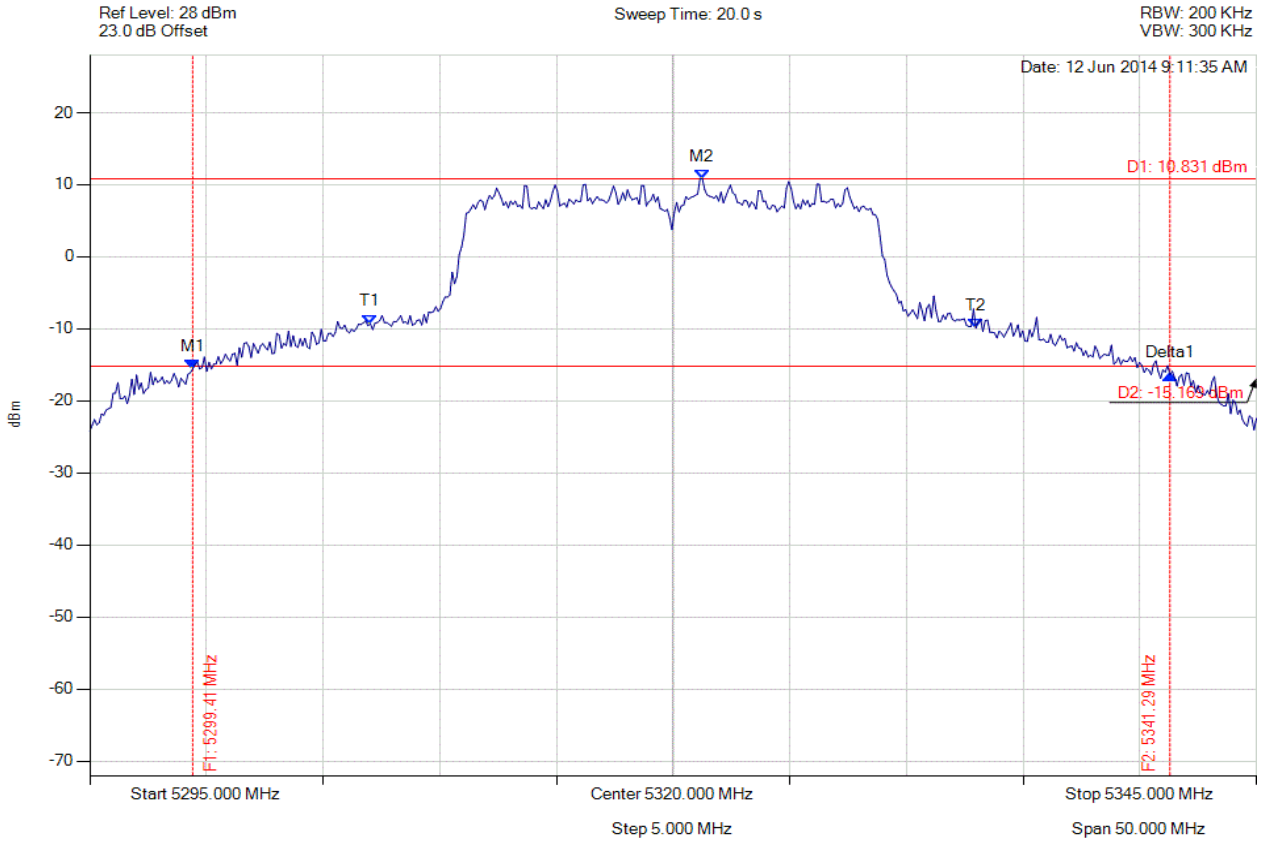
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5299.409 MHz : -15.575 dBm M2 : 5321.253 MHz : 10.831 dBm Delta1 : 41.884 MHz : -0.787 dB T1 : 5307.024 MHz : -9.295 dBm T2 : 5332.976 MHz : -9.891 dBm OBW : 25.952 MHz	Measured 26 dB Bandwidth: 41.884 MHz Measured 99% Bandwidth: 25.952 MHz

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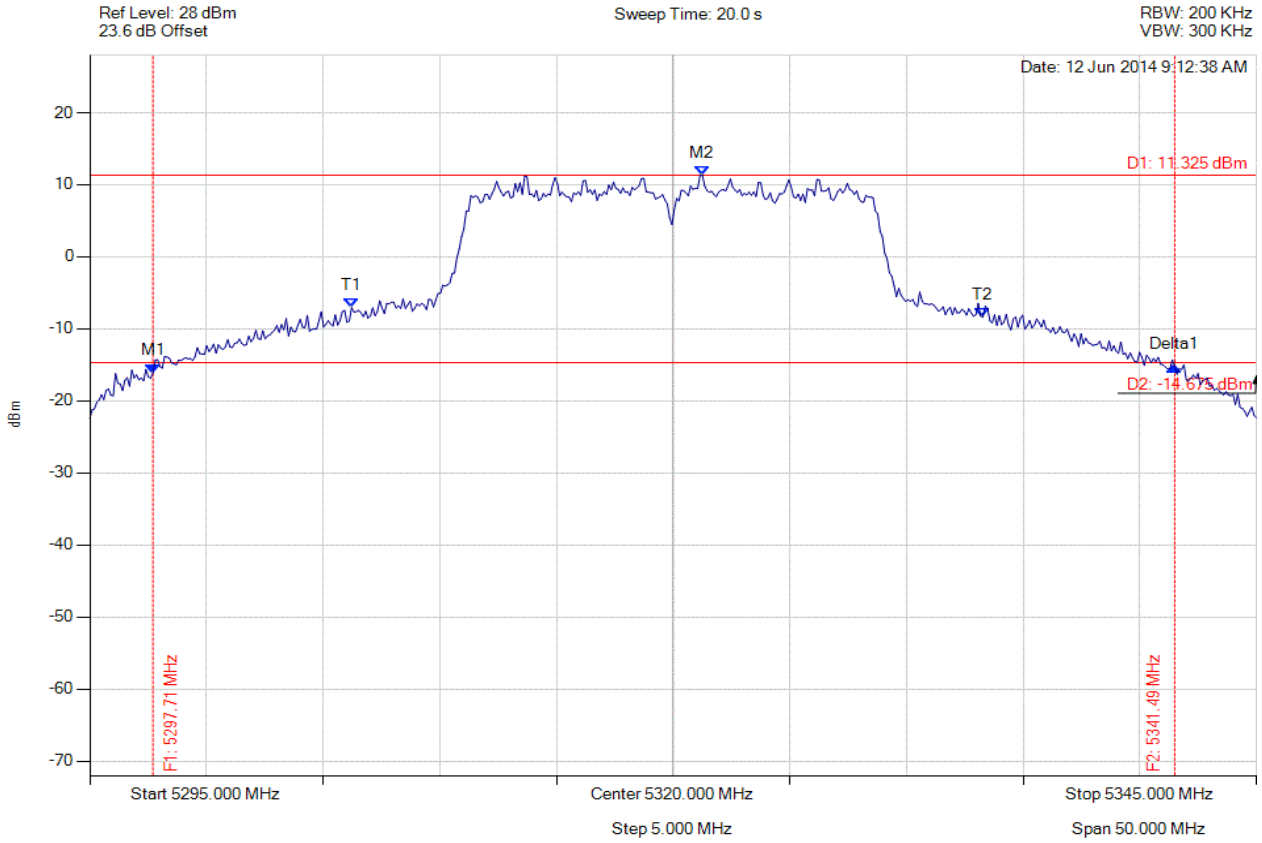
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5297.705 MHz : -16.132 dBm M2 : 5321.253 MHz : 11.325 dBm Delta1 : 43.788 MHz : 0.962 dB T1 : 5306.222 MHz : -7.029 dBm T2 : 5333.277 MHz : -8.396 dBm OBW : 27.054 MHz	Measured 26 dB Bandwidth: 43.788 MHz Measured 99% Bandwidth: 27.054 MHz

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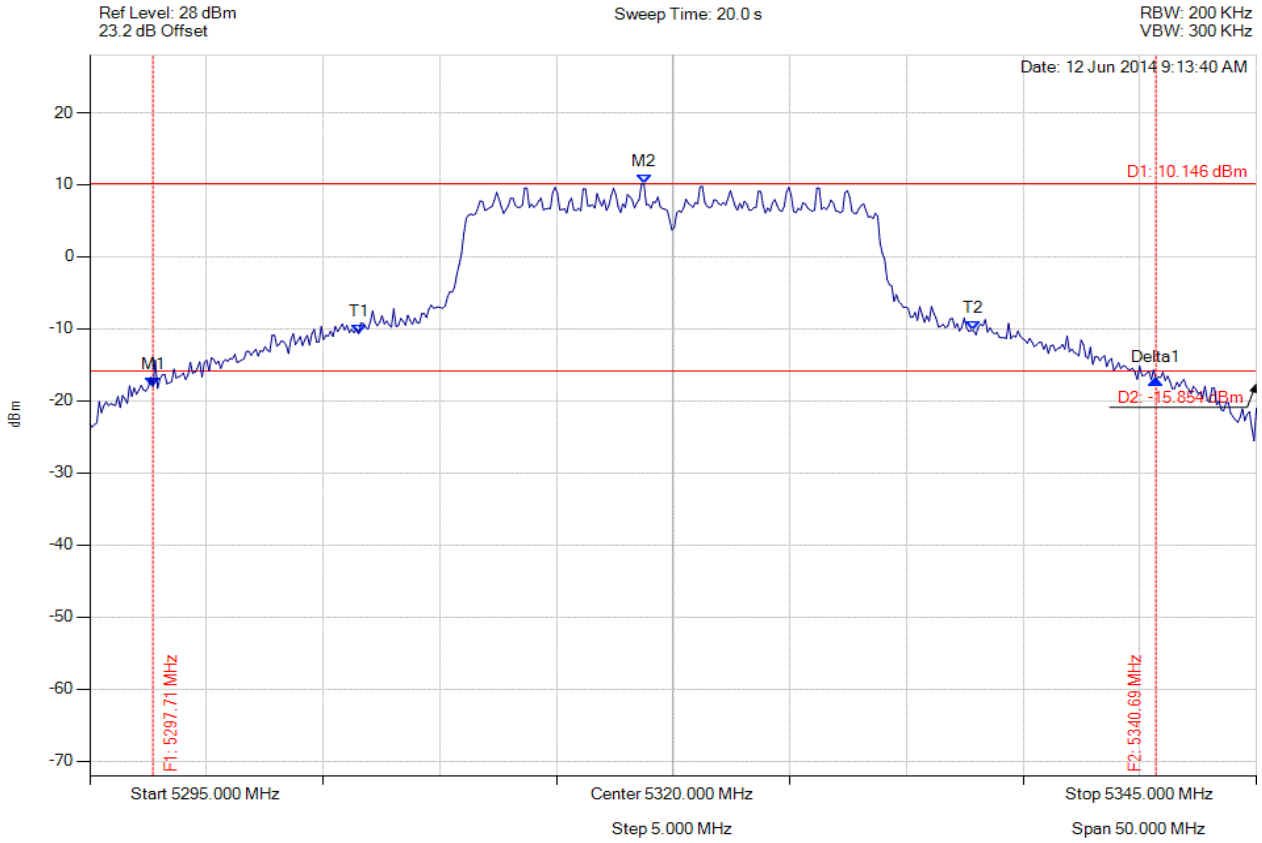
26 dB & 99% BANDWIDTH

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

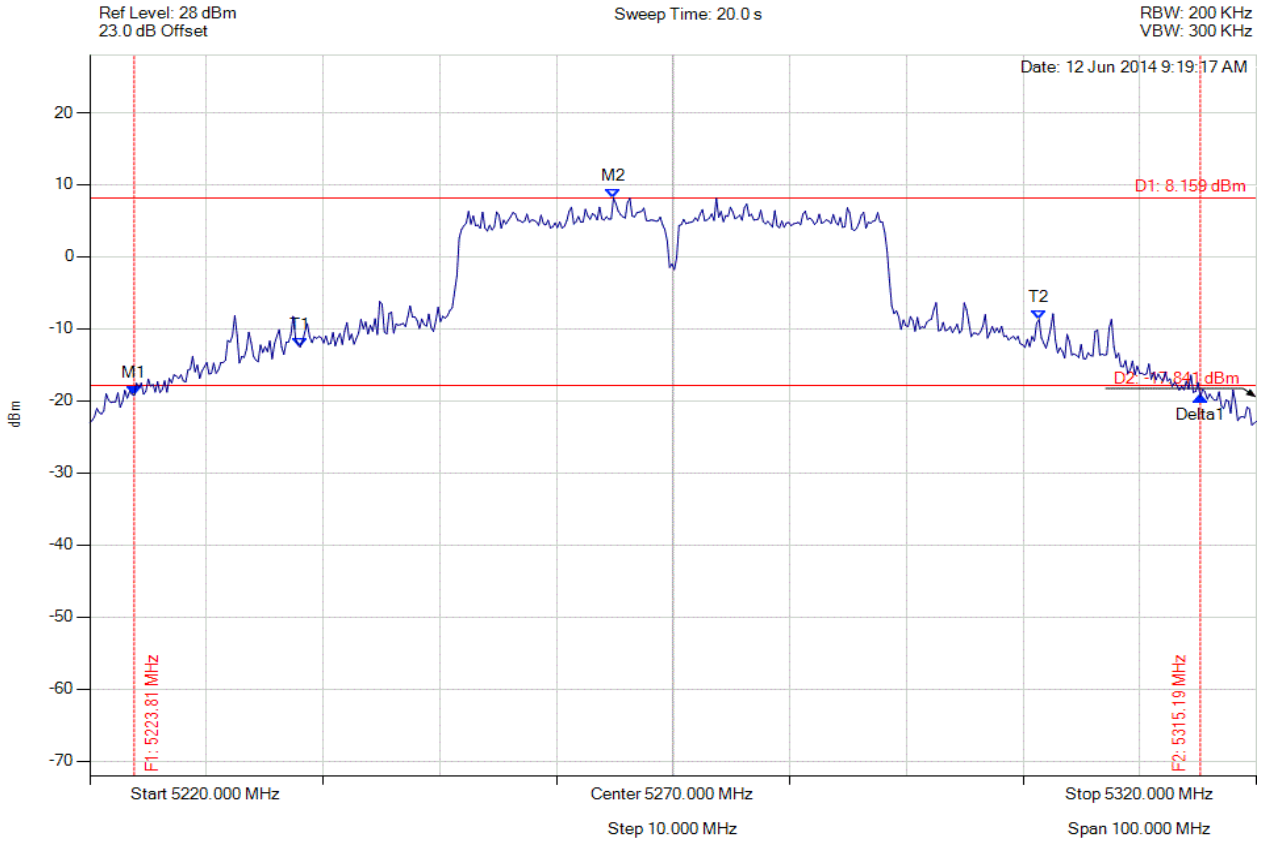


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5297.705 MHz : -18.011 dBm M2 : 5318.747 MHz : 10.146 dBm Delta1 : 42.986 MHz : 0.966 dB T1 : 5306.523 MHz : -10.672 dBm T2 : 5332.876 MHz : -10.253 dBm OBW : 26.353 MHz	Measured 26 dB Bandwidth: 42.986 MHz Measured 99% Bandwidth: 26.353 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

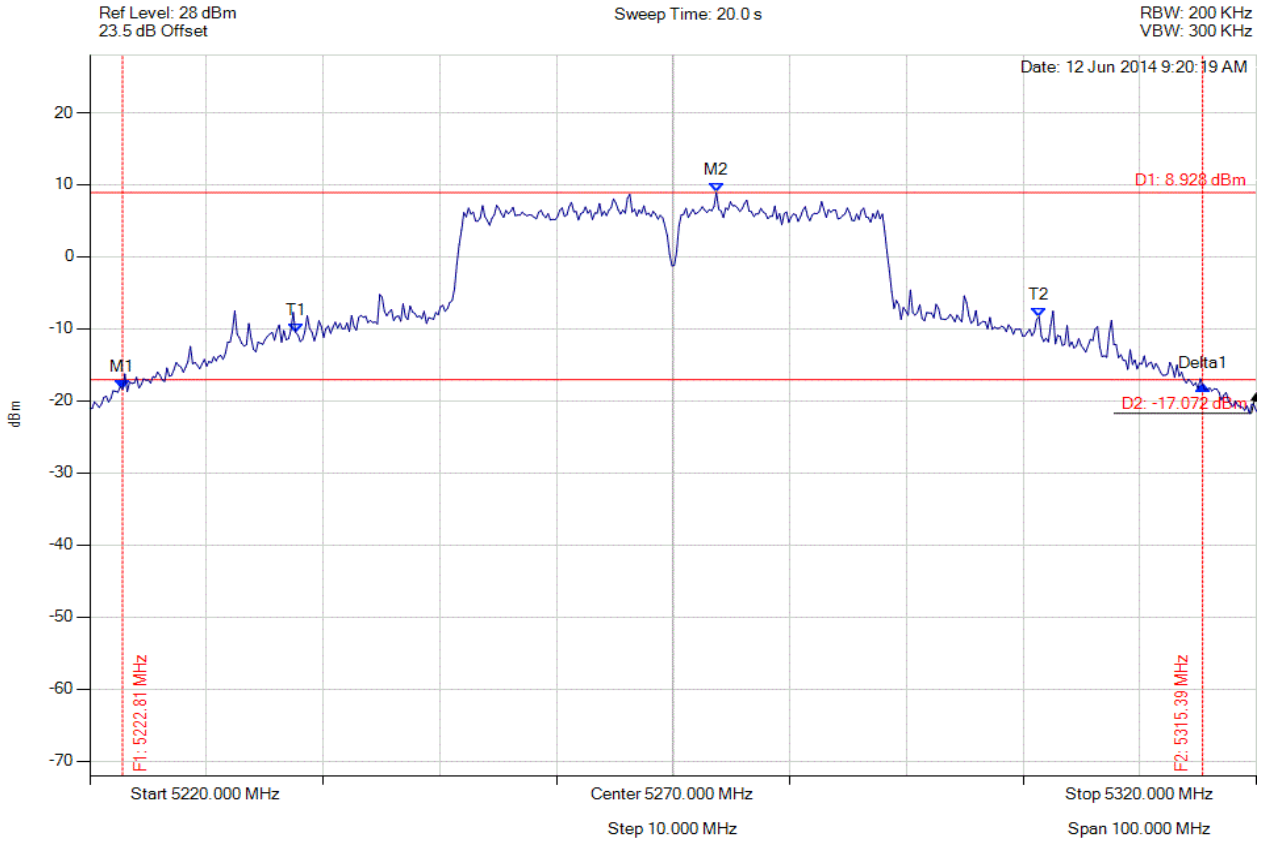


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5223.808 MHz : -19.240 dBm M2 : 5264.890 MHz : 8.159 dBm Delta1 : 91.383 MHz : -0.201 dB T1 : 5238.036 MHz : -12.528 dBm T2 : 5301.363 MHz : -8.709 dBm OBW : 63.327 MHz	Measured 26 dB Bandwidth: 91.383 MHz Measured 99% Bandwidth: 63.327 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

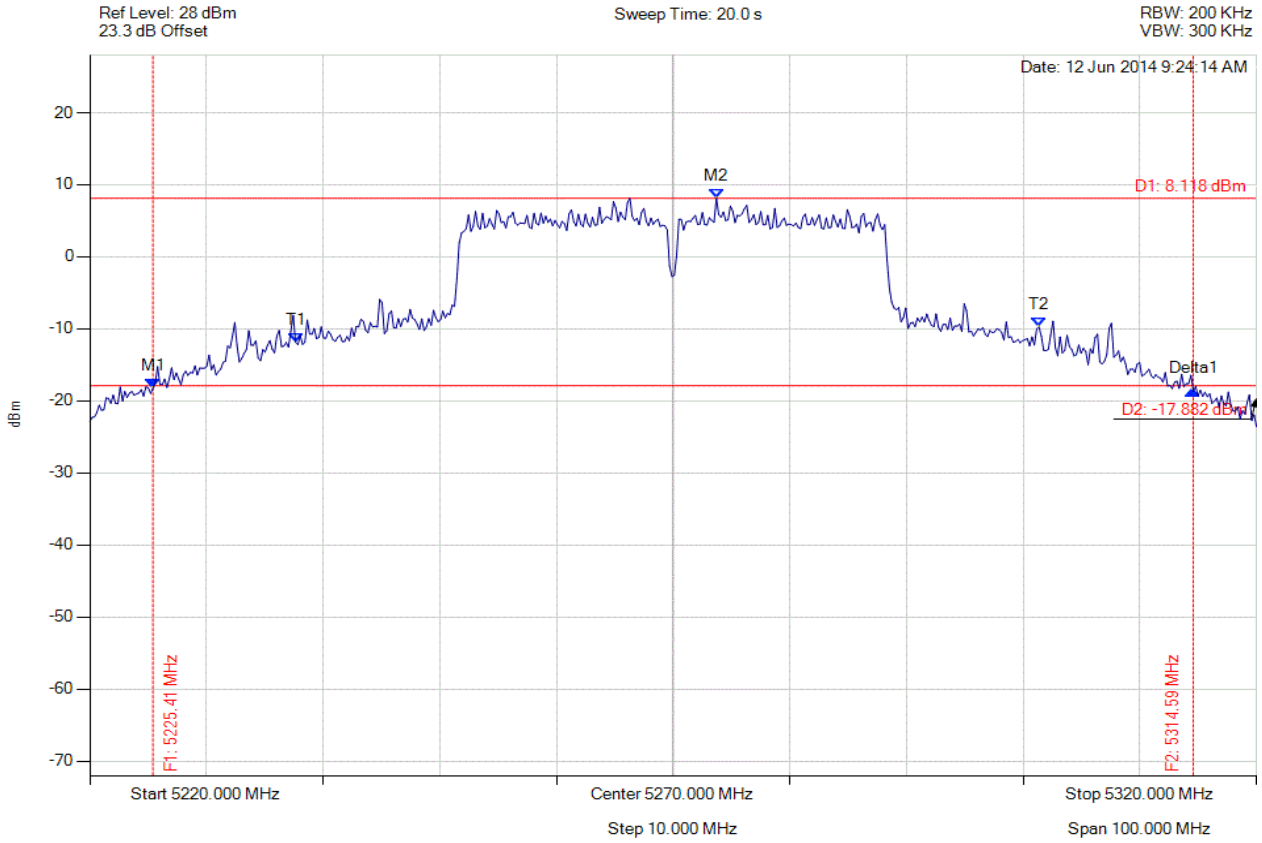


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5222.806 MHz : -18.412 dBm M2 : 5273.707 MHz : 8.928 dBm Delta1 : 92.585 MHz : 0.576 dB T1 : 5237.635 MHz : -10.493 dBm T2 : 5301.363 MHz : -8.325 dBm OBW : 63.727 MHz	Measured 26 dB Bandwidth: 92.585 MHz Measured 99% Bandwidth: 63.727 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

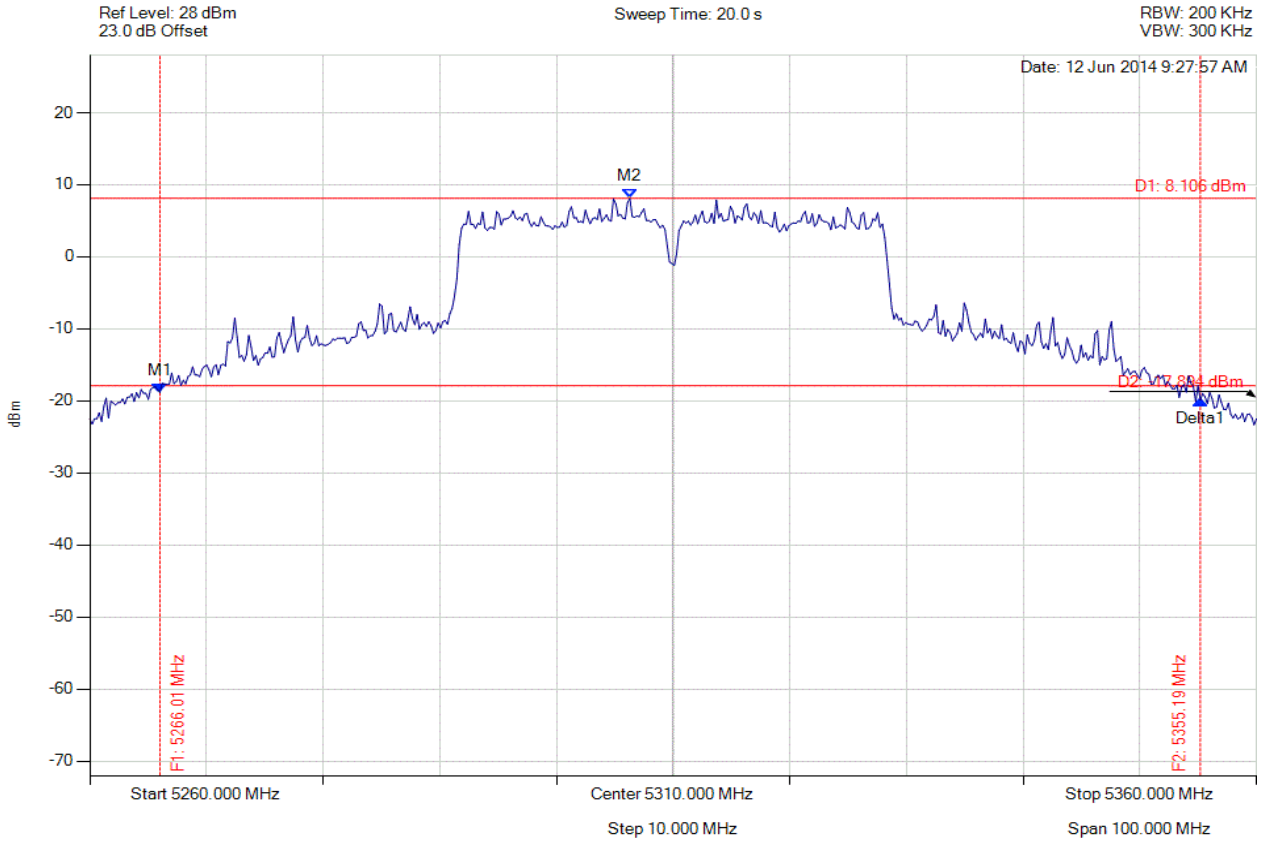


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5225.411 MHz : -18.266 dBm M2 : 5273.707 MHz : 8.118 dBm Delta1 : 89.178 MHz : -0.352 dB T1 : 5237.635 MHz : -11.831 dBm T2 : 5301.363 MHz : -9.726 dBm OBW : 63.727 MHz	Measured 26 dB Bandwidth: 89.178 MHz Measured 99% Bandwidth: 63.727 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

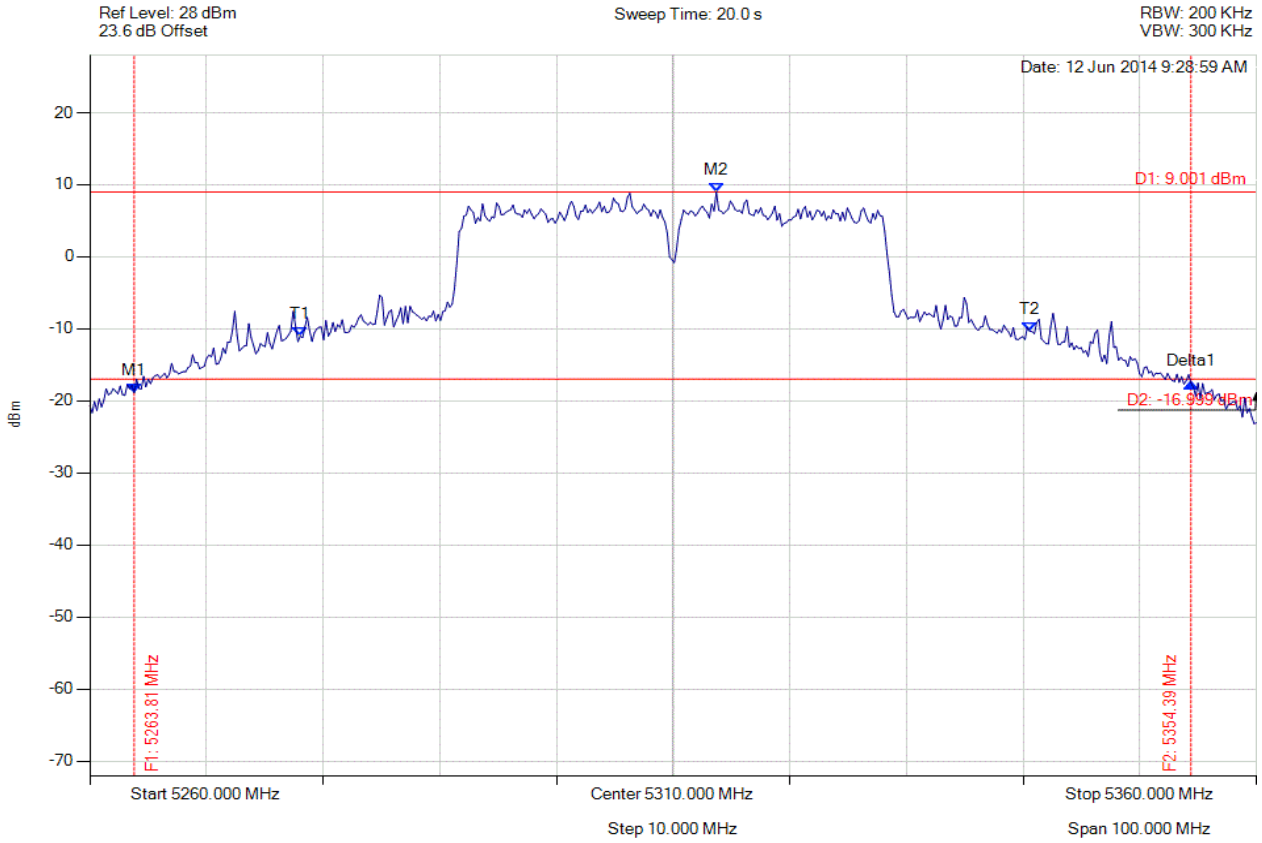


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.012 MHz : -18.849 dBm M2 : 5306.293 MHz : 8.106 dBm Delta1 : 89.178 MHz : -1.062 dB T1 : 0 Hz : 500.000 dBm T2 : 0 Hz : 500.000 dBm OBW : 62.725 MHz	Measured 26 dB Bandwidth: 89.178 MHz Measured 99% Bandwidth: 62.725 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

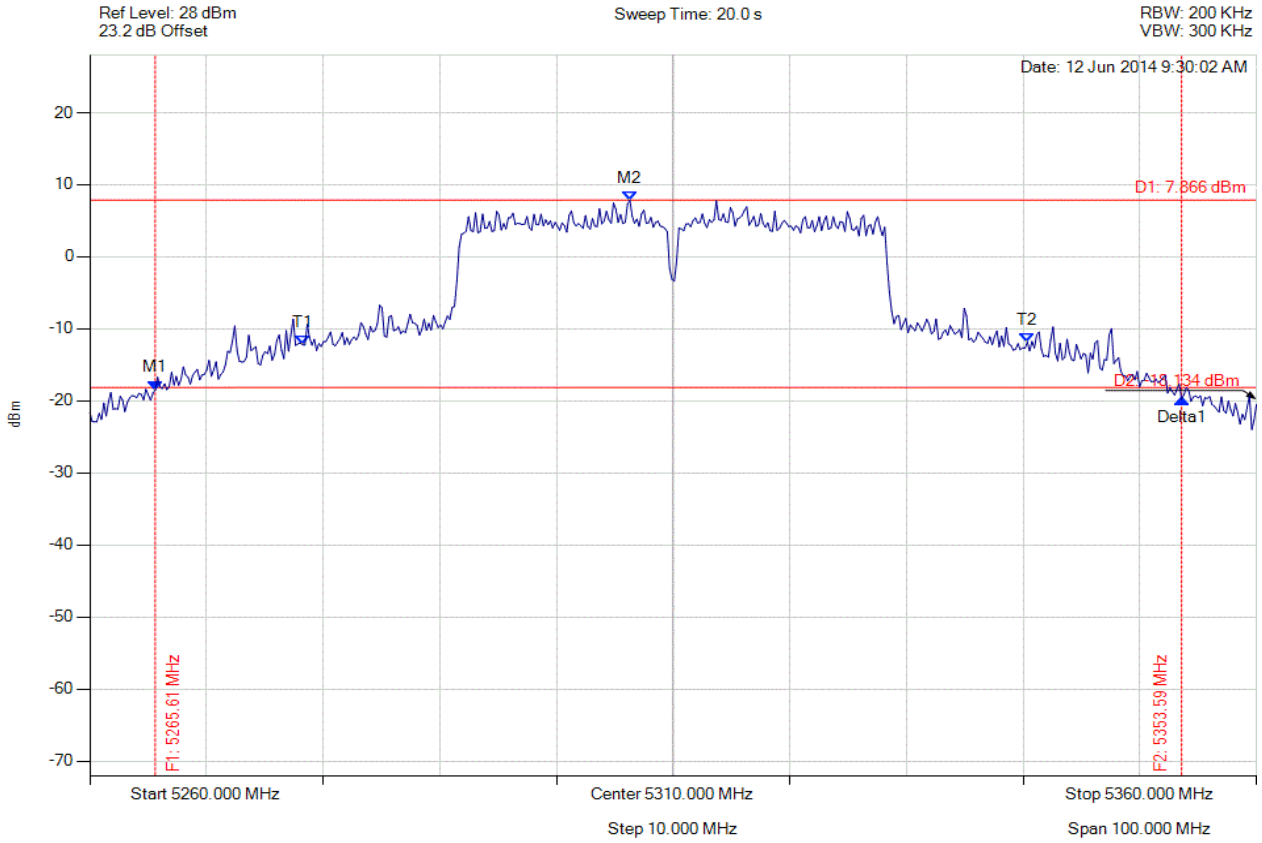


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5263.808 MHz : -18.894 dBm M2 : 5313.707 MHz : 9.001 dBm Delta1 : 90.581 MHz : 1.326 dB T1 : 5278.036 MHz : -11.026 dBm T2 : 5340.561 MHz : -10.312 dBm OBW : 62.525 MHz	Measured 26 dB Bandwidth: 90.581 MHz Measured 99% Bandwidth: 62.525 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

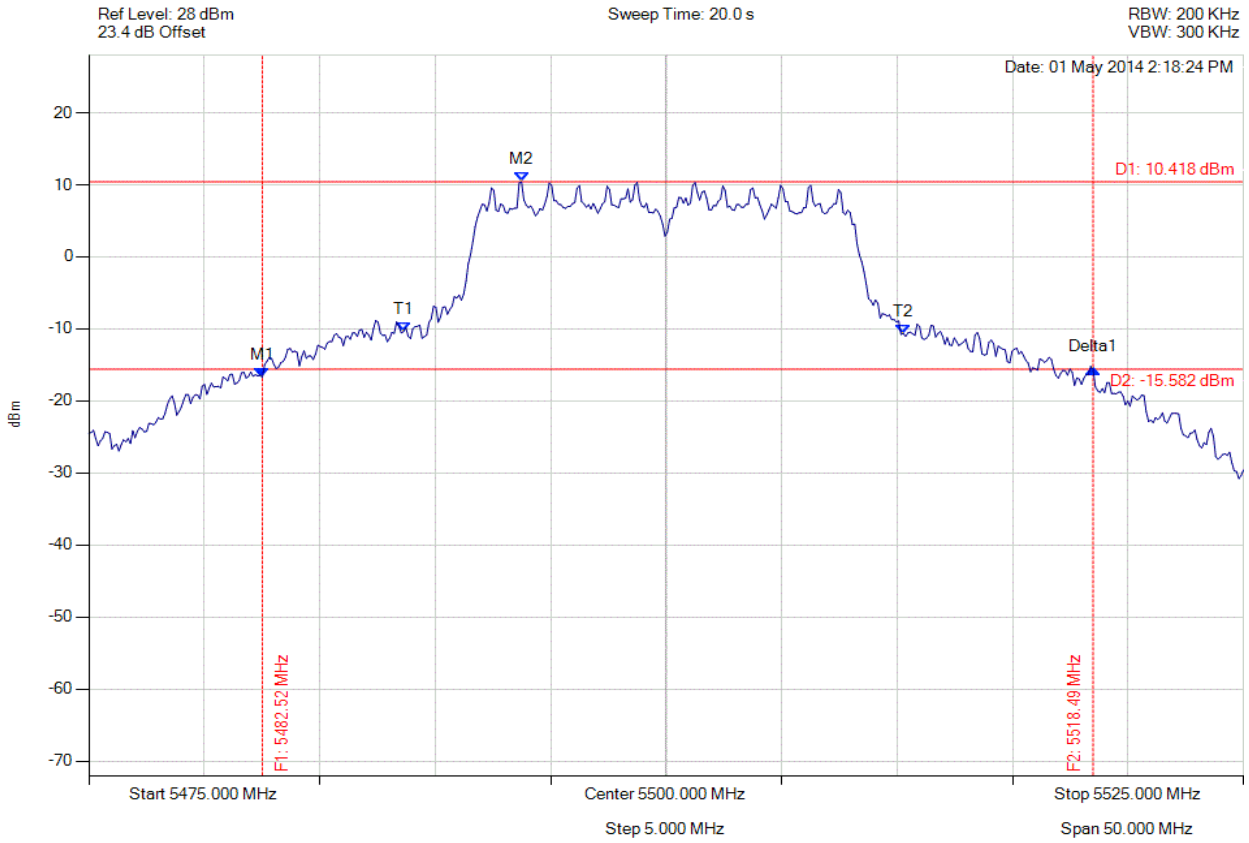


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5265.611 MHz : -18.465 dBm M2 : 5306.293 MHz : 7.866 dBm Delta1 : 87.976 MHz : -1.281 dB T1 : 5278.236 MHz : -12.207 dBm T2 : 5340.361 MHz : -11.811 dBm OBW : 62.124 MHz	Measured 26 dB Bandwidth: 87.976 MHz Measured 99% Bandwidth: 62.124 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

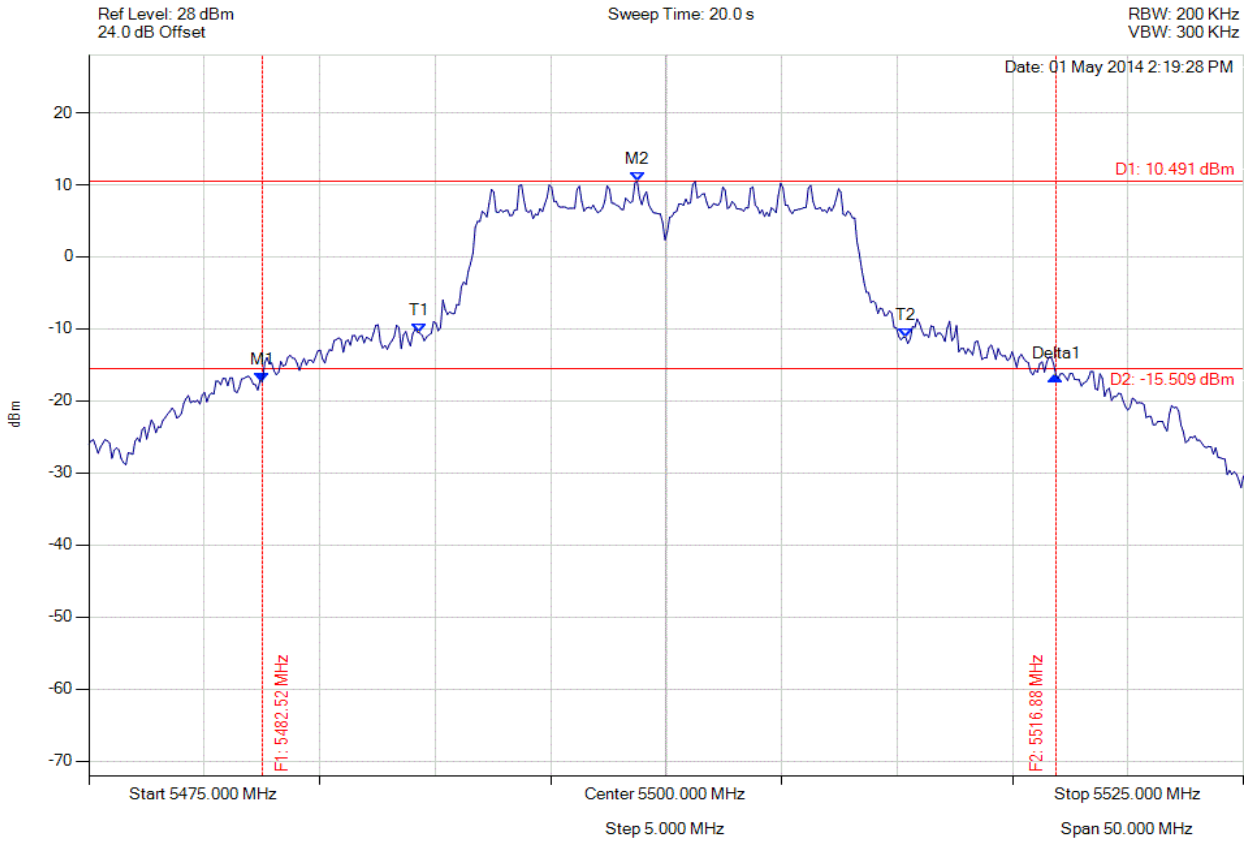


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5482.515 MHz : -16.740 dBm M2 : 5493.737 MHz : 10.418 dBm Delta1 : 35.972 MHz : 1.131 dB T1 : 5488.627 MHz : -10.407 dBm T2 : 5510.271 MHz : -10.647 dBm OBW : 21.643 MHz	Measured 26 dB Bandwidth: 35.972 MHz Measured 99% Bandwidth: 21.643 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5482.515 MHz : -17.399 dBm M2 : 5498.747 MHz : 10.491 dBm Delta1 : 34.369 MHz : 0.856 dB T1 : 5489.329 MHz : -10.586 dBm T2 : 5510.371 MHz : -11.194 dBm OBW : 21.042 MHz	Measured 26 dB Bandwidth: 34.369 MHz Measured 99% Bandwidth: 21.042 MHz

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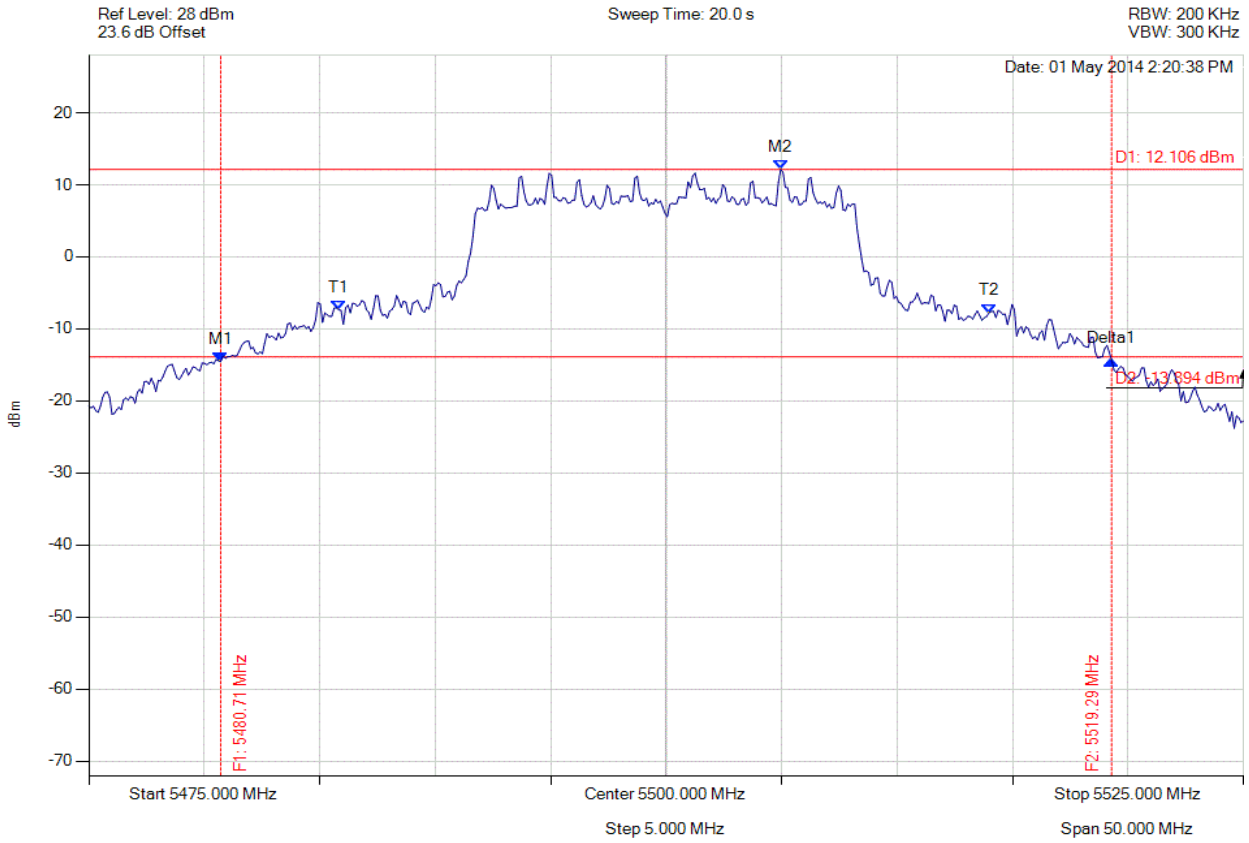
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5480.711 MHz : -14.554 dBm M2 : 5504.960 MHz : 12.106 dBm Delta1 : 38.577 MHz : 0.207 dB T1 : 5485.822 MHz : -7.357 dBm T2 : 5513.978 MHz : -7.788 dBm OBW : 28.156 MHz	Measured 26 dB Bandwidth: 38.577 MHz Measured 99% Bandwidth: 28.156 MHz

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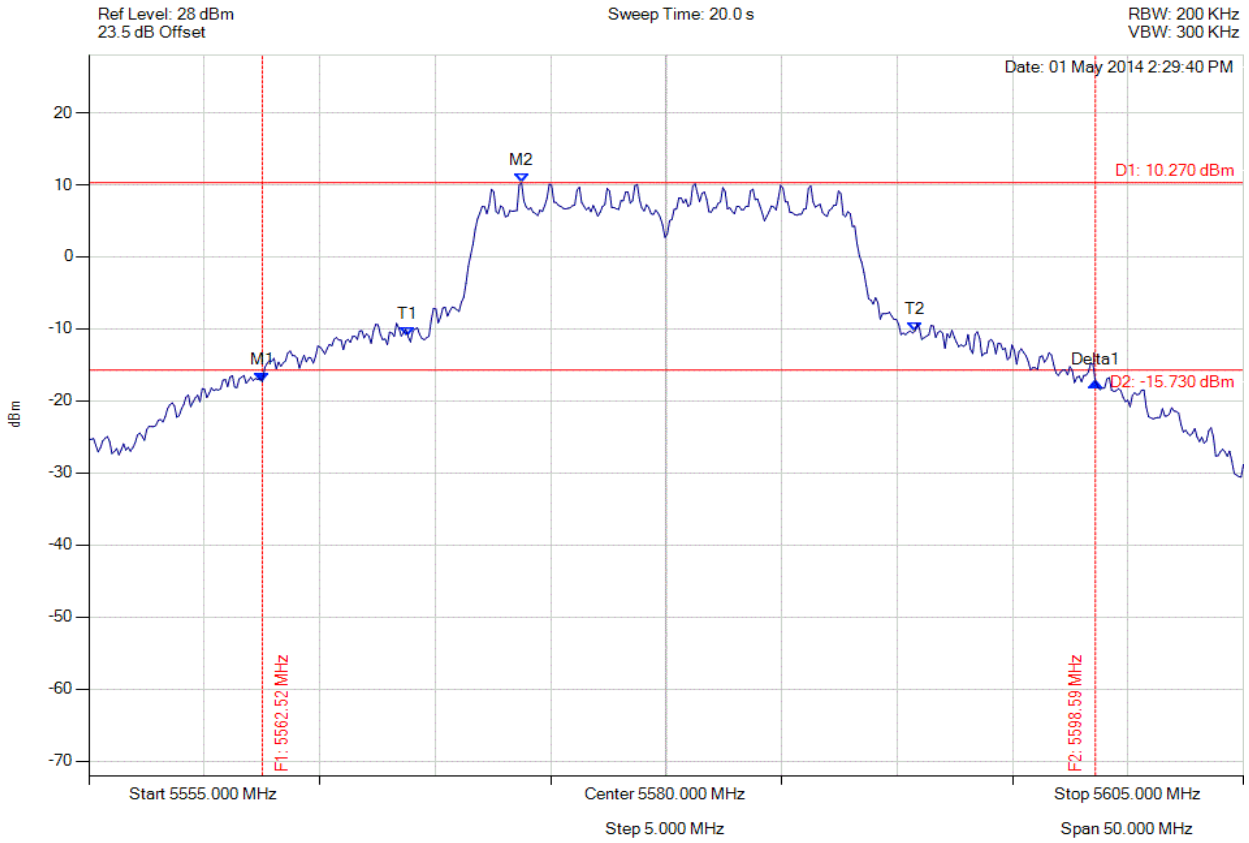
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5562.515 MHz : -17.379 dBm M2 : 5573.737 MHz : 10.270 dBm Delta1 : 36.072 MHz : 0.059 dB T1 : 5568.828 MHz : -11.103 dBm T2 : 5590.772 MHz : -10.326 dBm OBW : 21.944 MHz	Measured 26 dB Bandwidth: 36.072 MHz Measured 99% Bandwidth: 21.944 MHz

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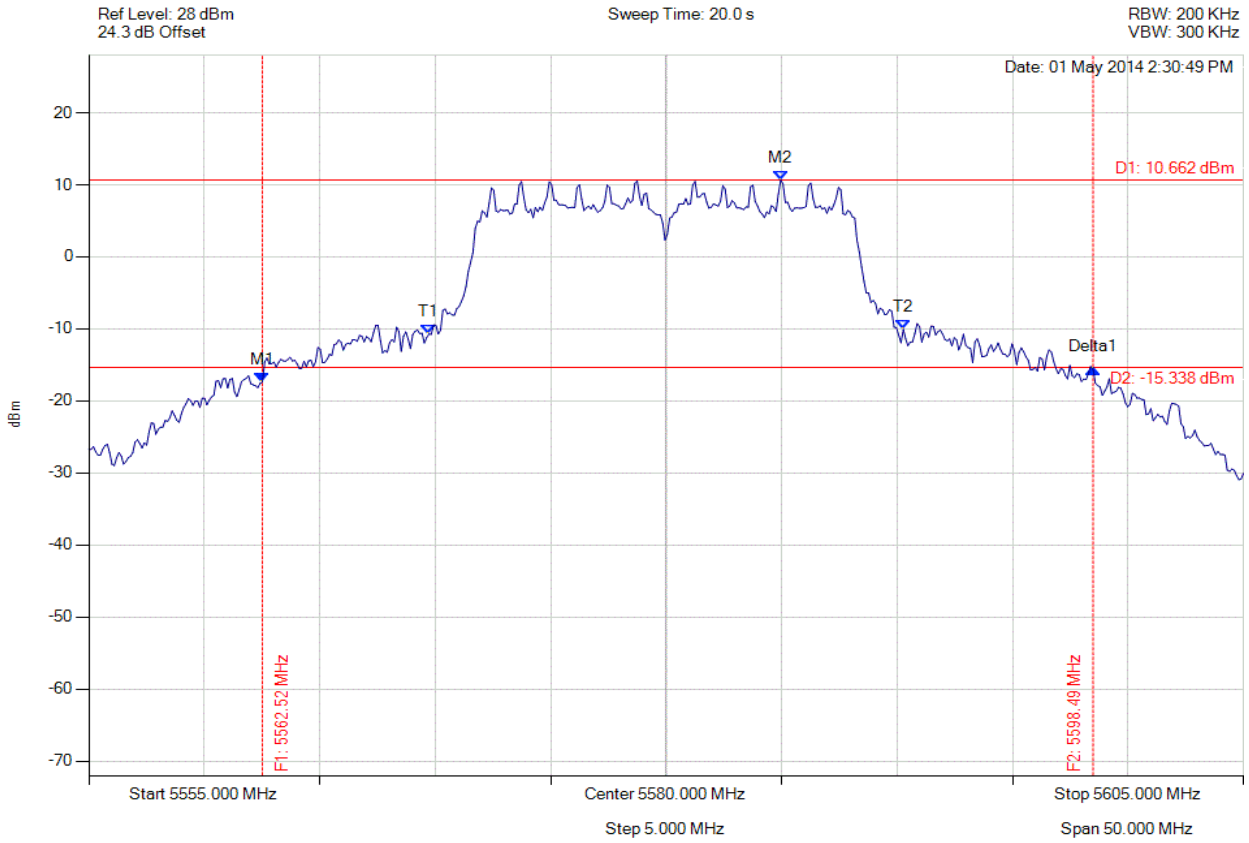
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5562.515 MHz : -17.405 dBm M2 : 5584.960 MHz : 10.662 dBm Delta1 : 35.972 MHz : 1.812 dB T1 : 5569.729 MHz : -10.720 dBm T2 : 5590.271 MHz : -10.080 dBm OBW : 20.541 MHz	Measured 26 dB Bandwidth: 35.972 MHz Measured 99% Bandwidth: 20.541 MHz

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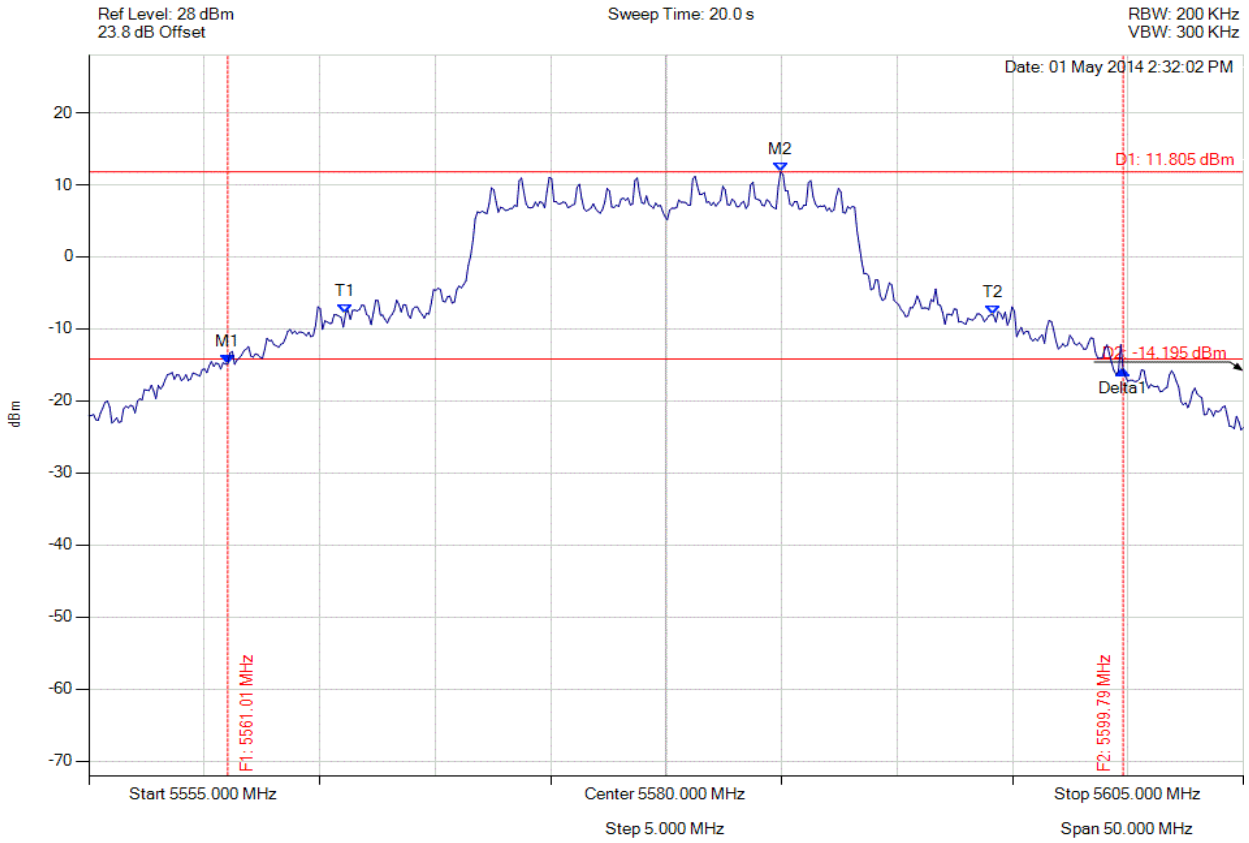
26 dB & 99% BANDWIDTH

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

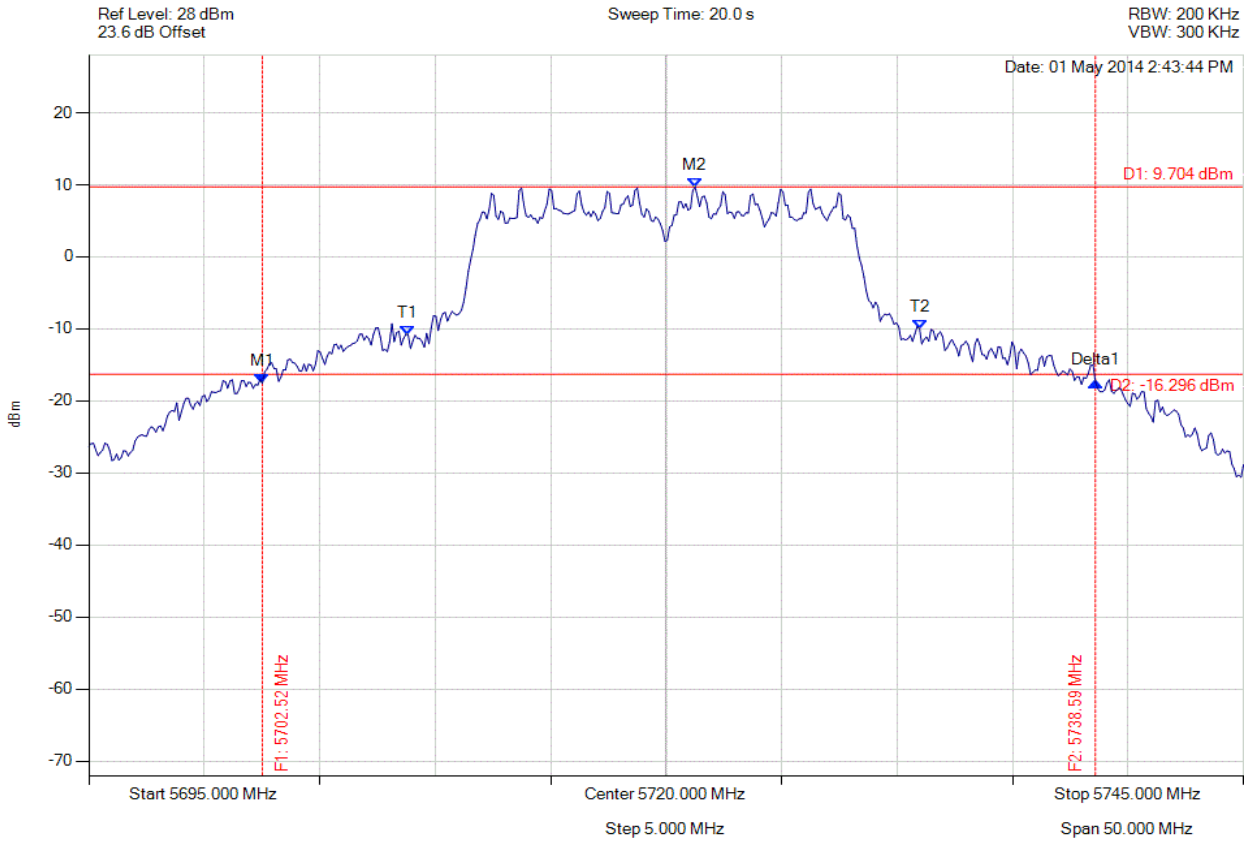


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5561.012 MHz : -14.896 dBm M2 : 5584.960 MHz : 11.805 dBm Delta1 : 38.778 MHz : -0.868 dB T1 : 5566.122 MHz : -7.814 dBm T2 : 5594.178 MHz : -8.097 dBm OBW : 28.056 MHz	Measured 26 dB Bandwidth: 38.778 MHz Measured 99% Bandwidth: 28.056 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5702.515 MHz : -17.576 dBm M2 : 5721.253 MHz : 9.704 dBm Delta1 : 36.072 MHz : 0.254 dB T1 : 5708.828 MHz : -10.812 dBm T2 : 5730.972 MHz : -9.970 dBm OBW : 22.144 MHz	Measured 26 dB Bandwidth: 36.072 MHz Measured 99% Bandwidth: 22.144 MHz

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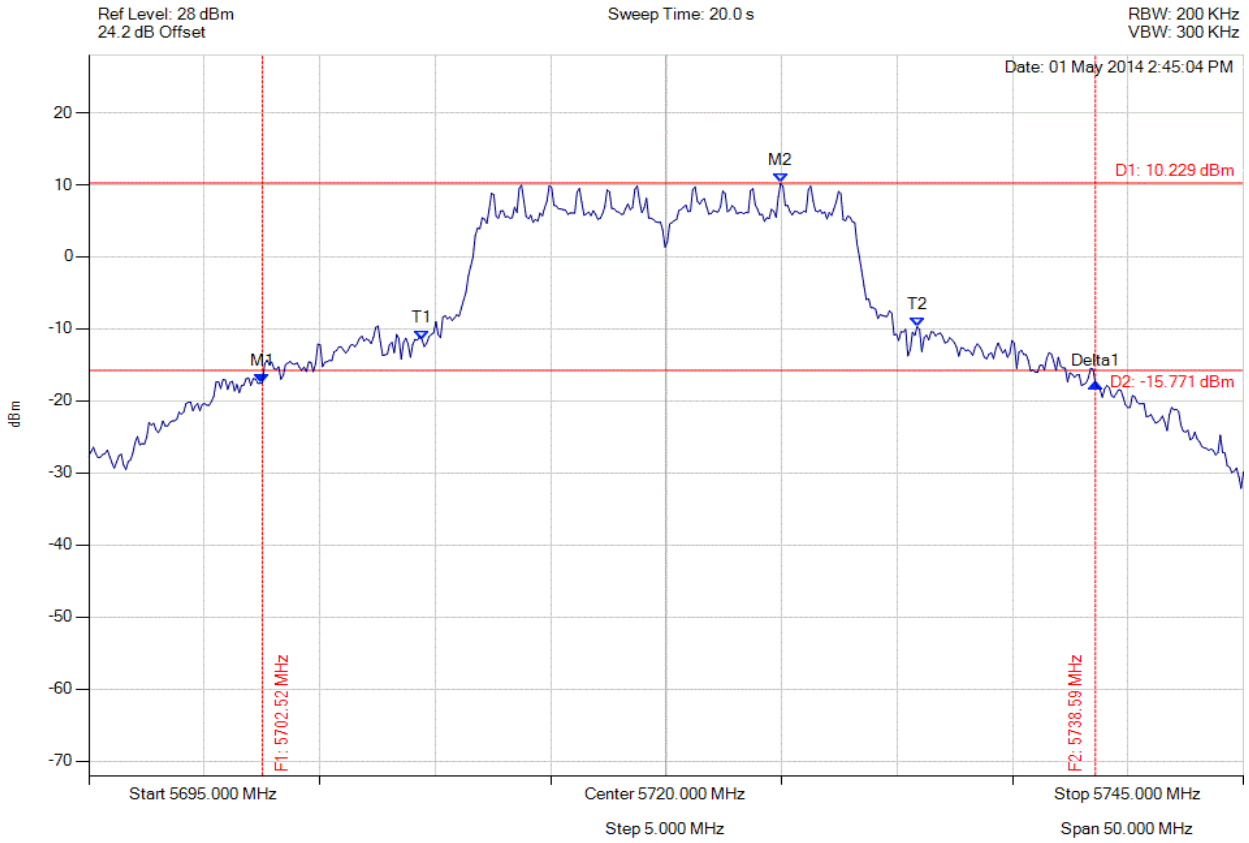
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5702.515 MHz : -17.515 dBm M2 : 5724.960 MHz : 10.229 dBm Delta1 : 36.072 MHz : -0.026 dB T1 : 5709.429 MHz : -11.518 dBm T2 : 5730.872 MHz : -9.683 dBm OBW : 21.443 MHz	Measured 26 dB Bandwidth: 36.072 MHz Measured 99% Bandwidth: 21.443 MHz

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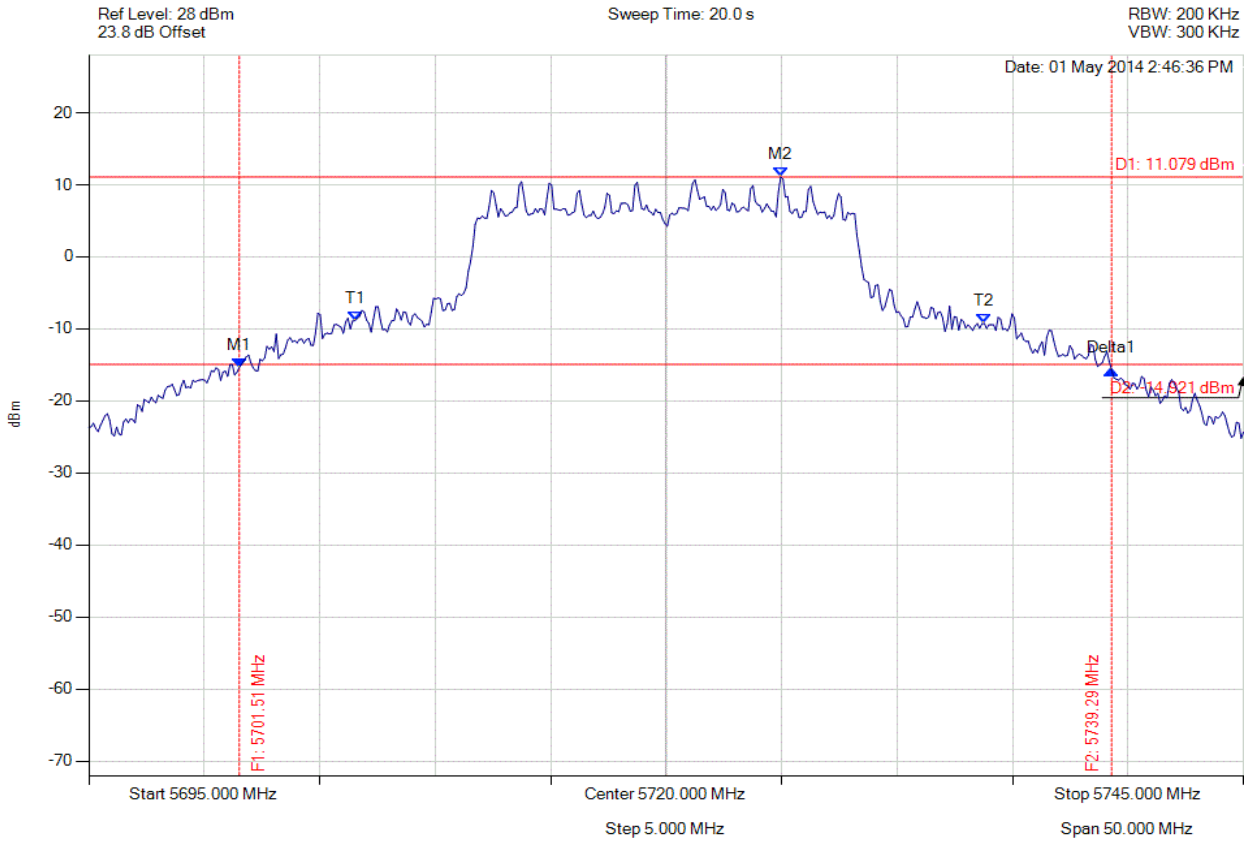
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5701.513 MHz : -15.359 dBm M2 : 5724.960 MHz : 11.079 dBm Delta1 : 37.776 MHz : -0.346 dB T1 : 5706.523 MHz : -8.868 dBm T2 : 5733.778 MHz : -9.248 dBm OBW : 27.255 MHz	Measured 26 dB Bandwidth: 37.776 MHz Measured 99% Bandwidth: 27.255 MHz

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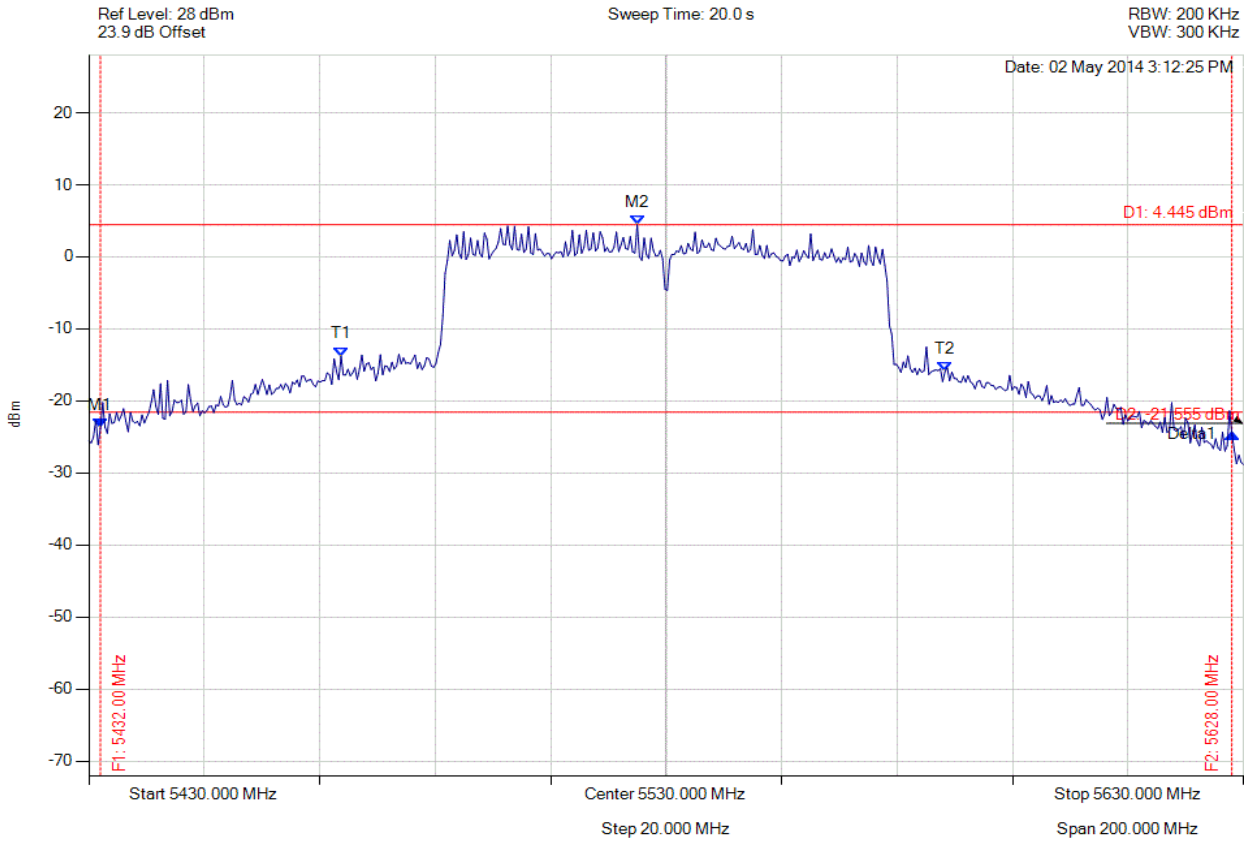
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5432.004 MHz : -23.795 dBm M2 : 5524.990 MHz : 4.445 dBm Delta1 : 195.992 MHz : -0.824 dB T1 : 5473.687 MHz : -13.798 dBm T2 : 5578.297 MHz : -15.933 dBm OBW : 104.609 MHz	Measured 26 dB Bandwidth: 195.992 MHz Measured 99% Bandwidth: 104.609 MHz

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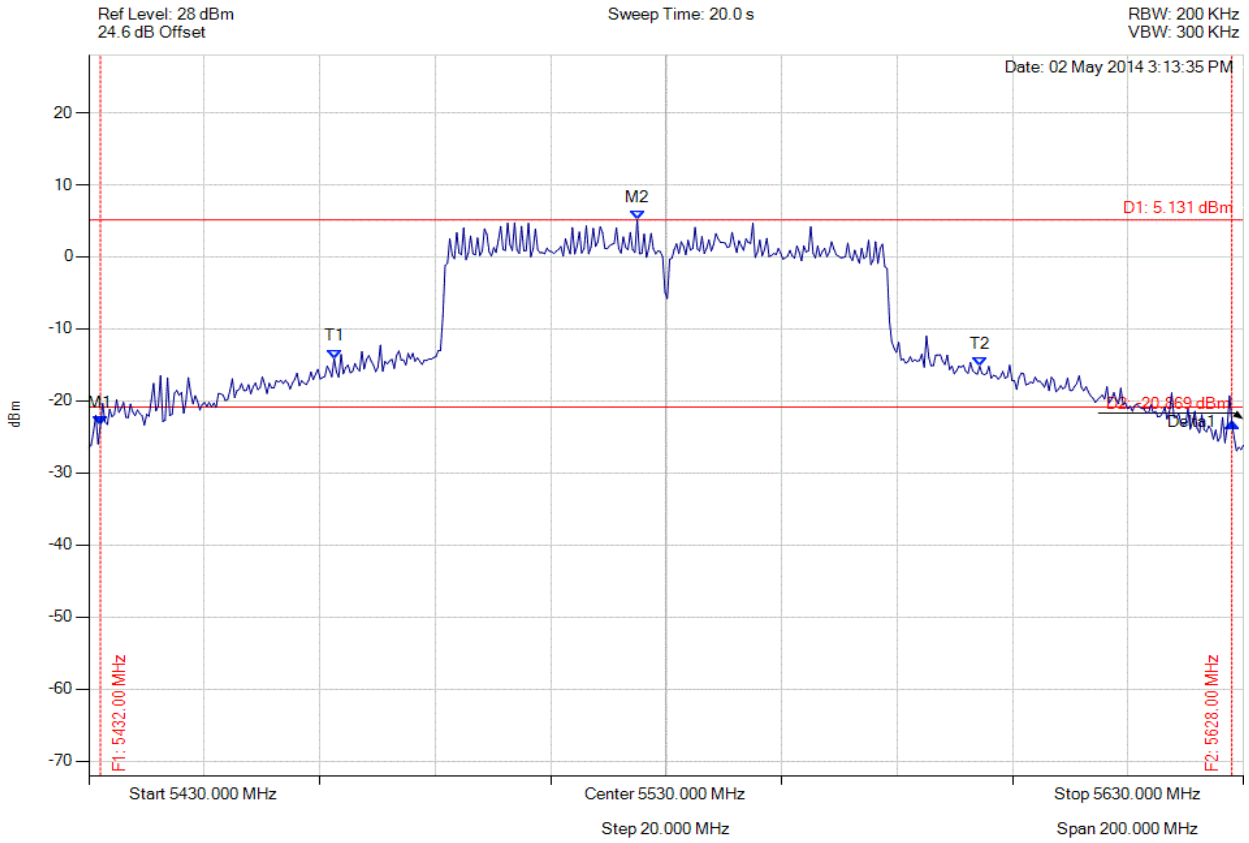
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5432.004 MHz : -23.315 dBm M2 : 5524.990 MHz : 5.131 dBm Delta1 : 195.992 MHz : 0.338 dB T1 : 5472.485 MHz : -14.127 dBm T2 : 5584.309 MHz : -15.183 dBm OBW : 111.824 MHz	Measured 26 dB Bandwidth: 195.992 MHz Measured 99% Bandwidth: 111.824 MHz

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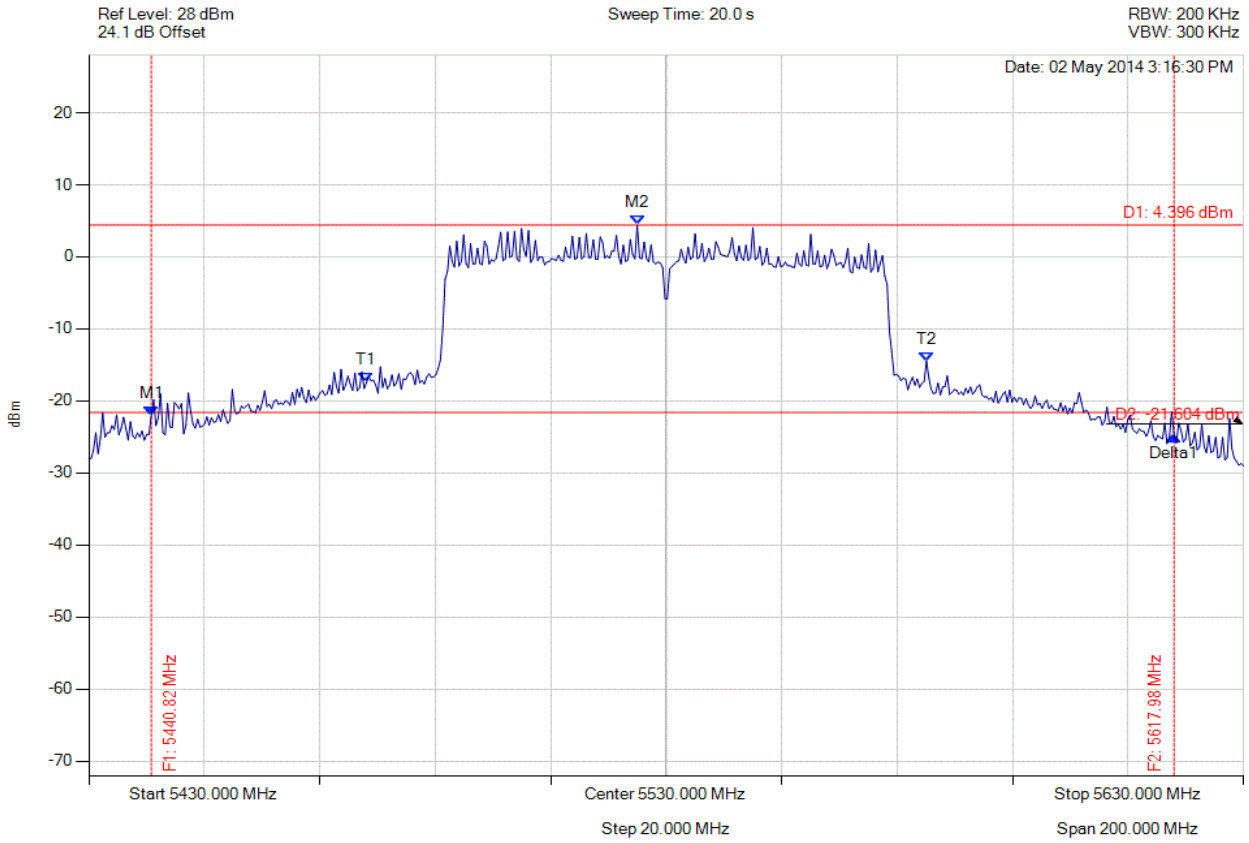
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5440.822 MHz : -22.030 dBm M2 : 5524.990 MHz : 4.396 dBm Delta1 : 177.154 MHz : -2.784 dB T1 : 5478.096 MHz : -17.442 dBm T2 : 5575.090 MHz : -14.479 dBm OBW : 96.994 MHz	Measured 26 dB Bandwidth: 177.154 MHz Measured 99% Bandwidth: 96.994 MHz

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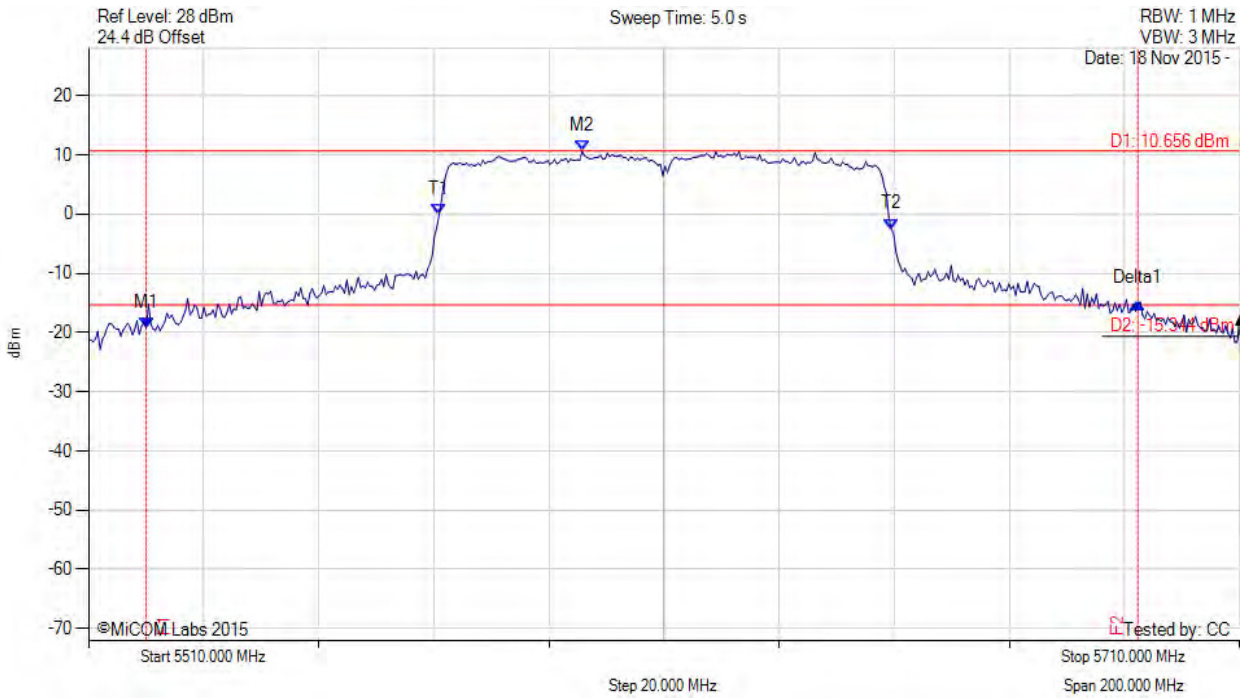
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain a, Temp: Ambient, Voltage: 15 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5520.020 MHz : -19.203 dBm M2 : 5595.772 MHz : 10.656 dBm Delta1 : 172.345 MHz : 4.078 dB T1 : 5570.922 MHz : -0.074 dBm T2 : 5649.479 MHz : -2.531 dBm OBW : 78.557 MHz	Measured 26 dB Bandwidth: 172.345 MHz Measured 99% Bandwidth: 78.557 MHz

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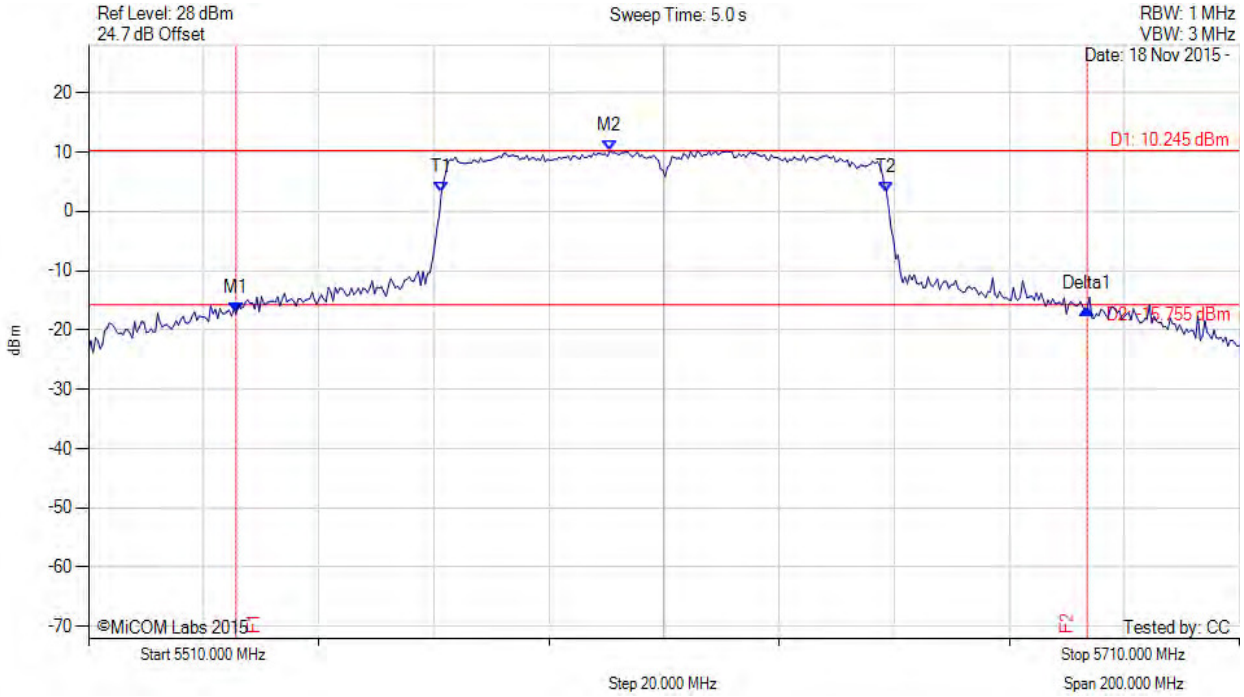
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain b, Temp: Ambient, Voltage: 15 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5535.651 MHz : -17.214 dBm M2 : 5600.581 MHz : 10.245 dBm Delta1 : 147.896 MHz : 0.781 dB T1 : 5571.323 MHz : 3.209 dBm T2 : 5648.677 MHz : 3.184 dBm OBW : 77.355 MHz	Measured 26 dB Bandwidth: 147.896 MHz Measured 99% Bandwidth: 77.355 MHz

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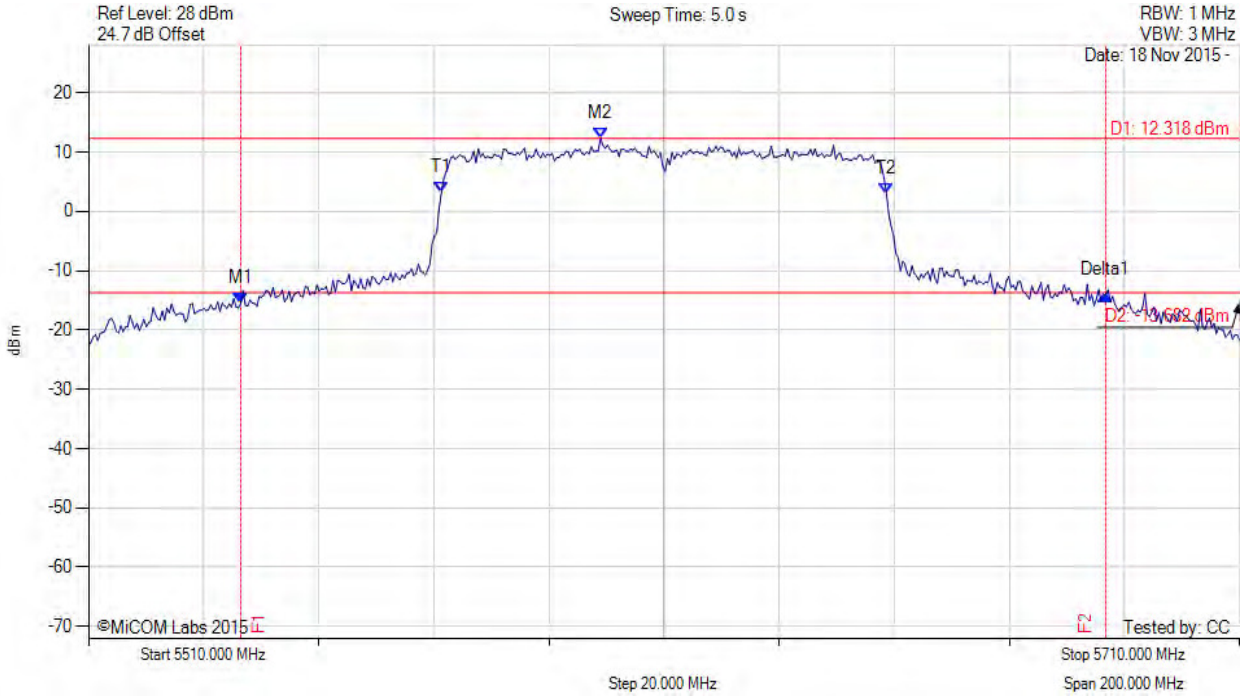
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain c, Temp: Ambient, Voltage: 15 Vdc

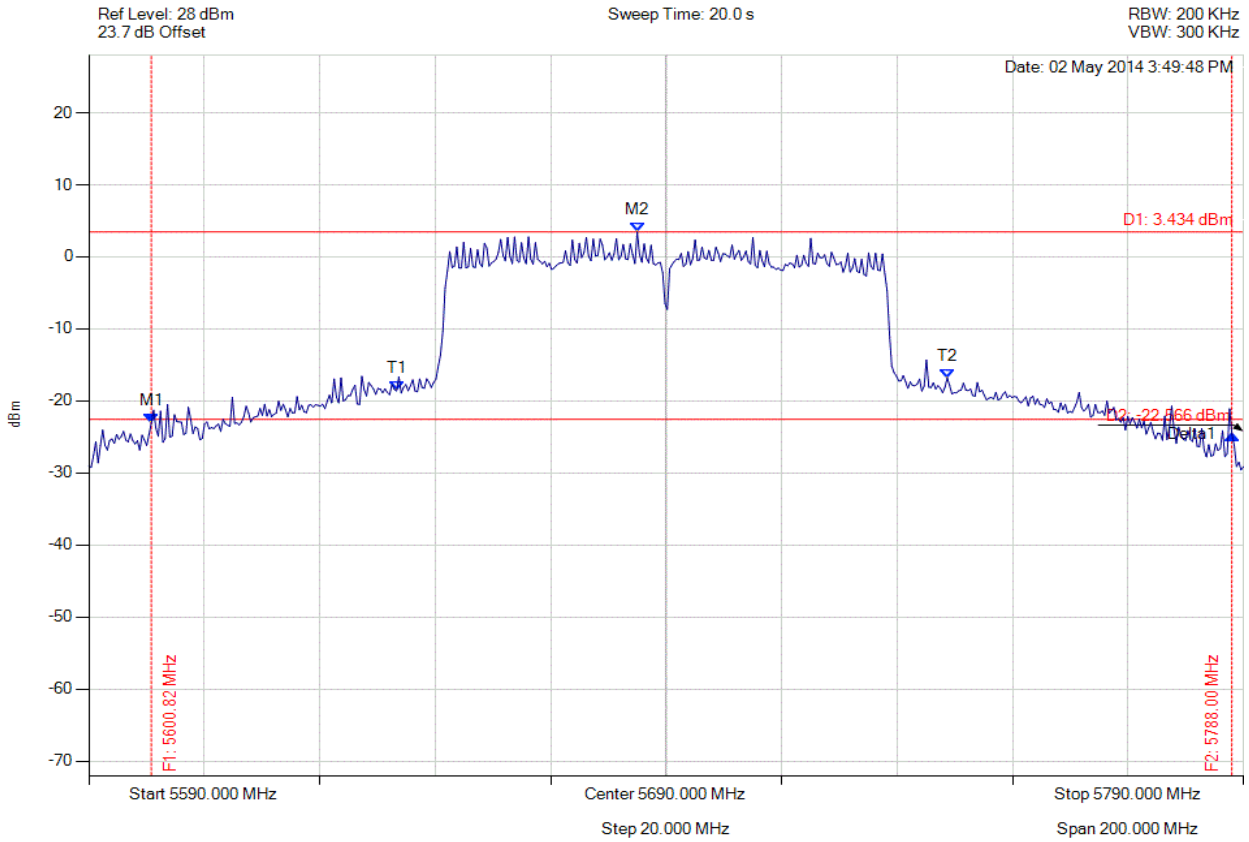


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5536.453 MHz : -15.585 dBm M2 : 5598.978 MHz : 12.318 dBm Delta1 : 150.301 MHz : 1.495 dB T1 : 5571.323 MHz : 3.168 dBm T2 : 5648.677 MHz : 2.891 dBm OBW : 77.355 MHz	Measured 26 dB Bandwidth: 150.301 MHz Measured 99% Bandwidth: 77.355 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

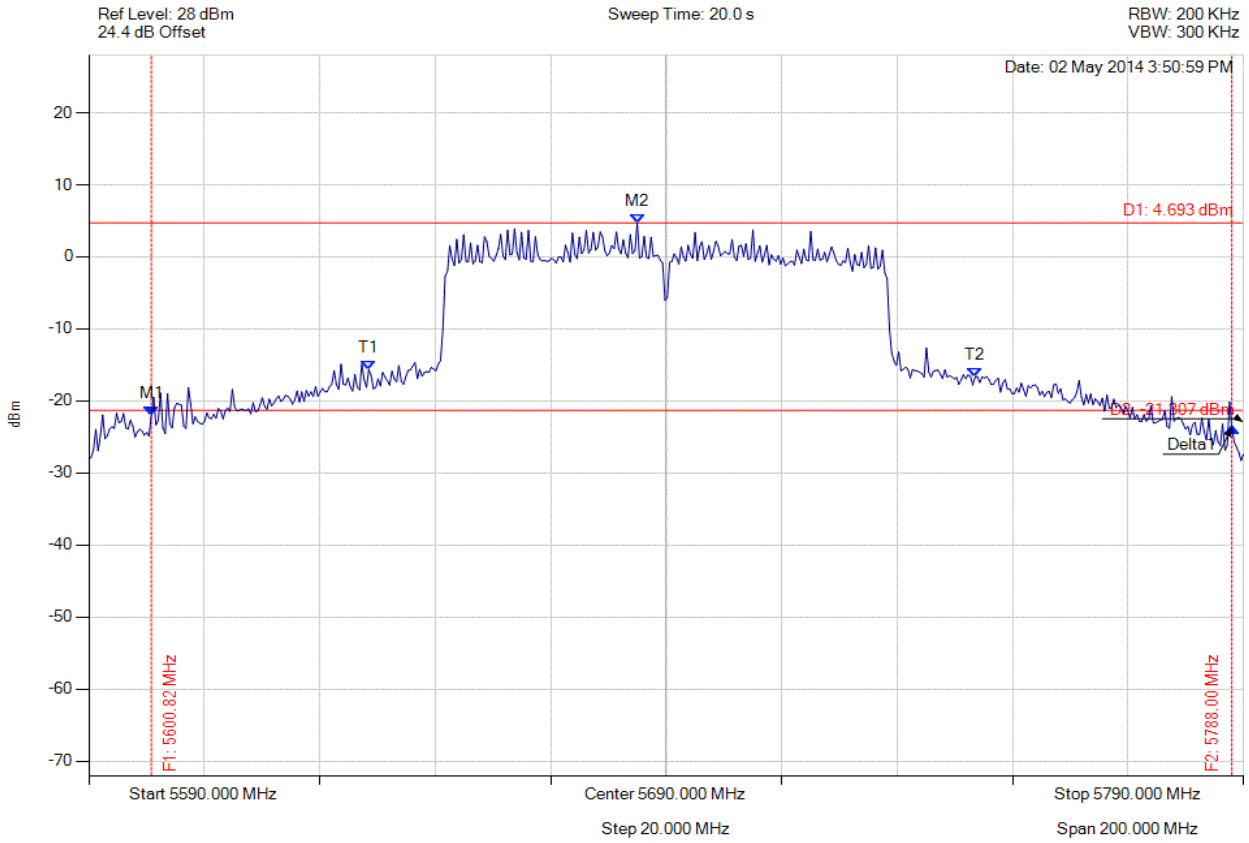


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5600.822 MHz : -23.063 dBm M2 : 5684.990 MHz : 3.434 dBm Delta1 : 187.174 MHz : -1.570 dB T1 : 5643.307 MHz : -18.595 dBm T2 : 5738.697 MHz : -16.812 dBm OBW : 95.391 MHz	Measured 26 dB Bandwidth: 187.174 MHz Measured 99% Bandwidth: 95.391 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5600.822 MHz : -21.994 dBm M2 : 5684.990 MHz : 4.693 dBm Delta1 : 187.174 MHz : -1.647 dB T1 : 5638.497 MHz : -15.646 dBm T2 : 5743.507 MHz : -16.712 dBm OBW : 105.010 MHz	Measured 26 dB Bandwidth: 187.174 MHz Measured 99% Bandwidth: 105.010 MHz

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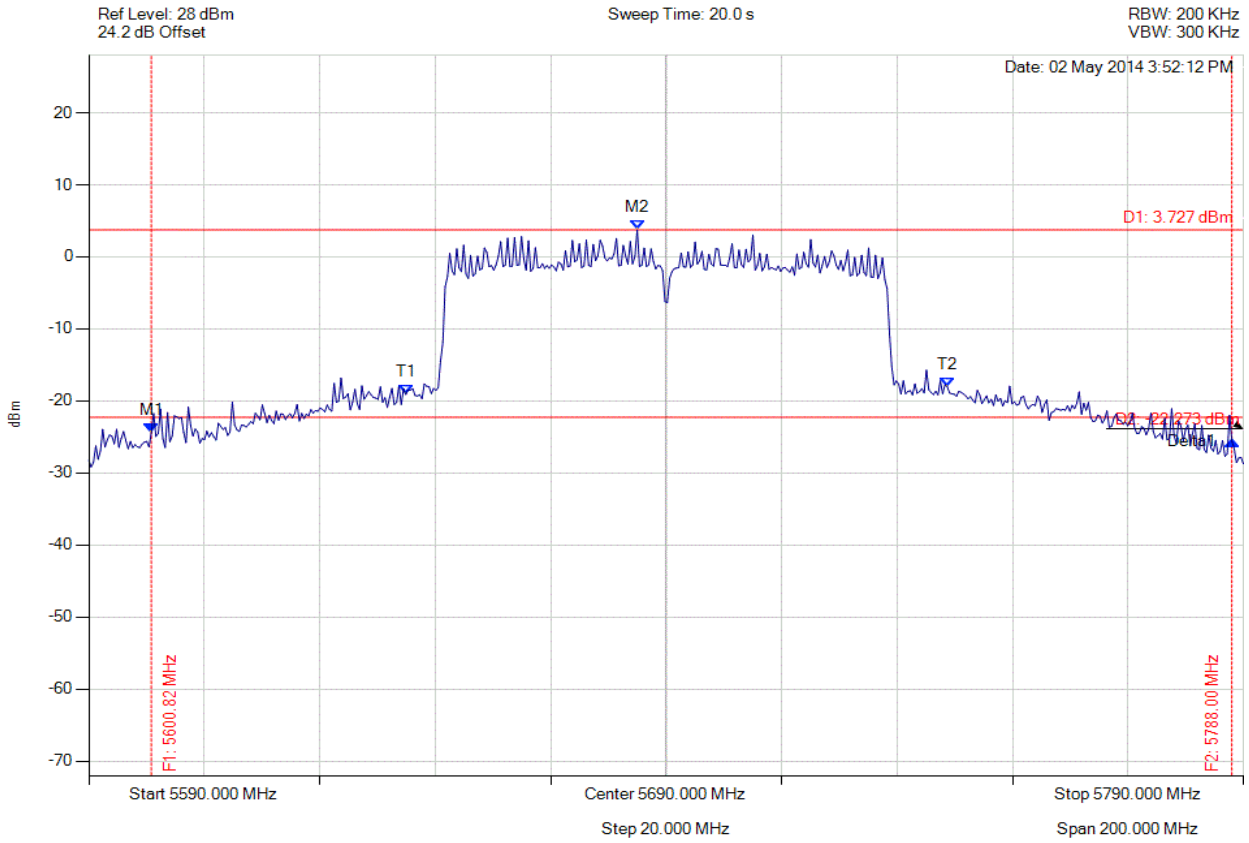
26 dB & 99% BANDWIDTH

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

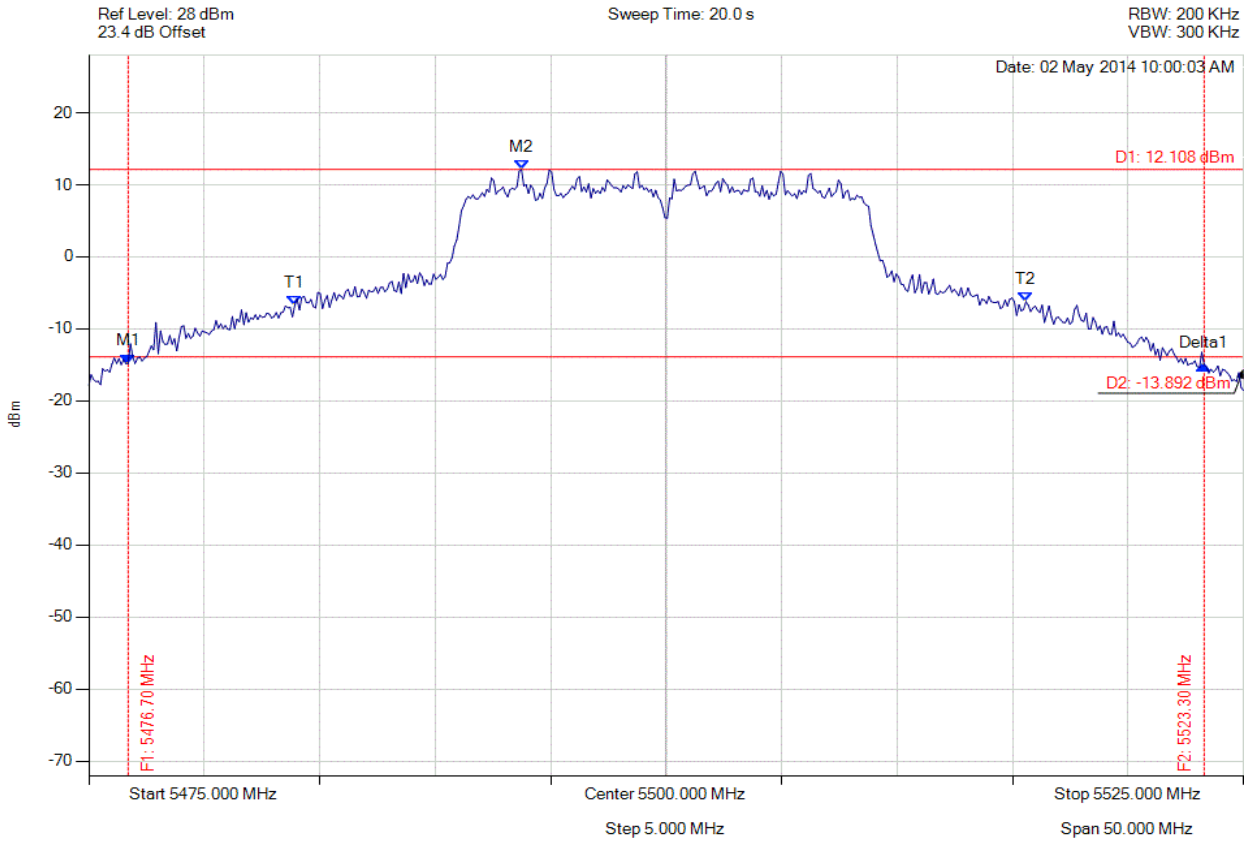


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5600.822 MHz : -24.414 dBm M2 : 5684.990 MHz : 3.727 dBm Delta1 : 187.174 MHz : -1.159 dB T1 : 5644.910 MHz : -19.112 dBm T2 : 5738.697 MHz : -18.022 dBm OBW : 93.788 MHz	Measured 26 dB Bandwidth: 187.174 MHz Measured 99% Bandwidth: 93.788 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

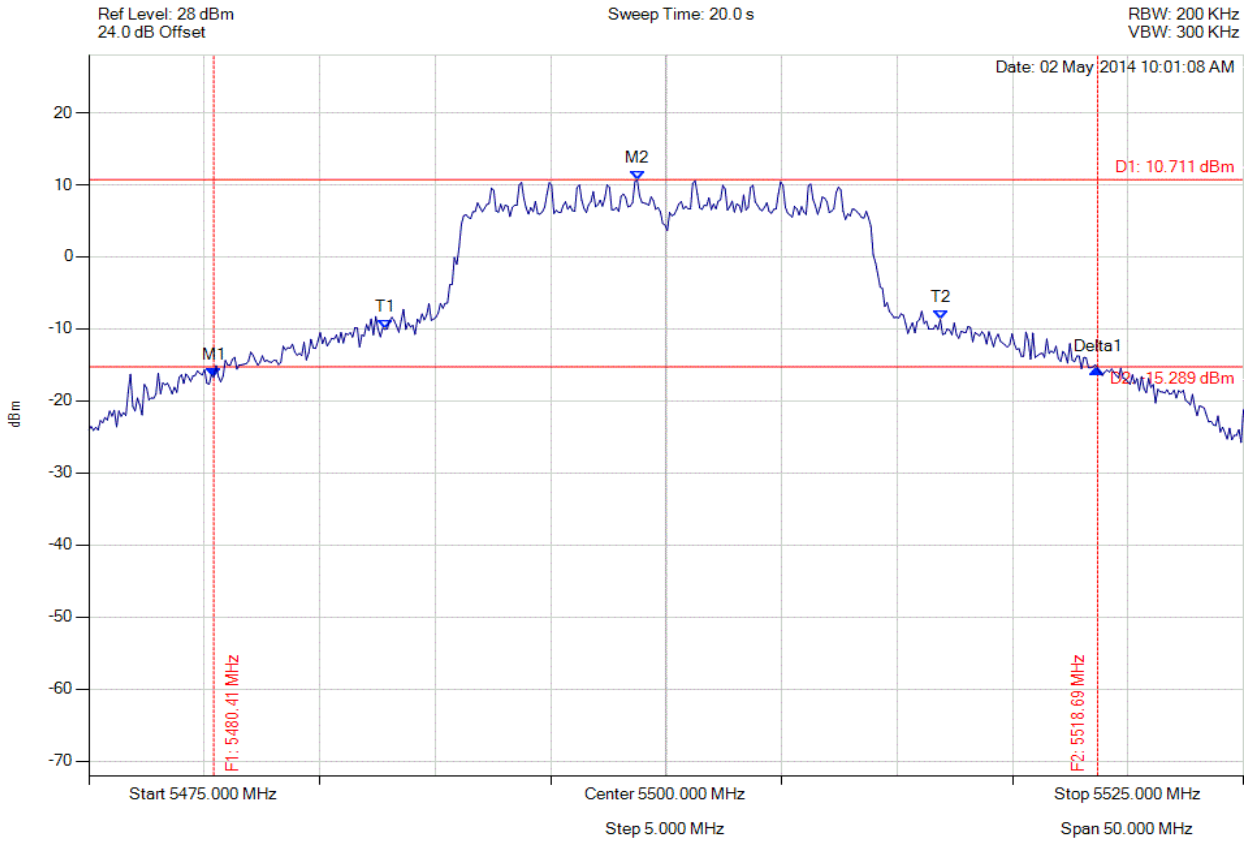


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5476.703 MHz : -14.800 dBm M2 : 5493.737 MHz : 12.108 dBm Delta1 : 46.593 MHz : -0.218 dB T1 : 5483.918 MHz : -6.757 dBm T2 : 5515.581 MHz : -6.226 dBm OBW : 31.663 MHz	Measured 26 dB Bandwidth: 46.593 MHz Measured 99% Bandwidth: 31.663 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

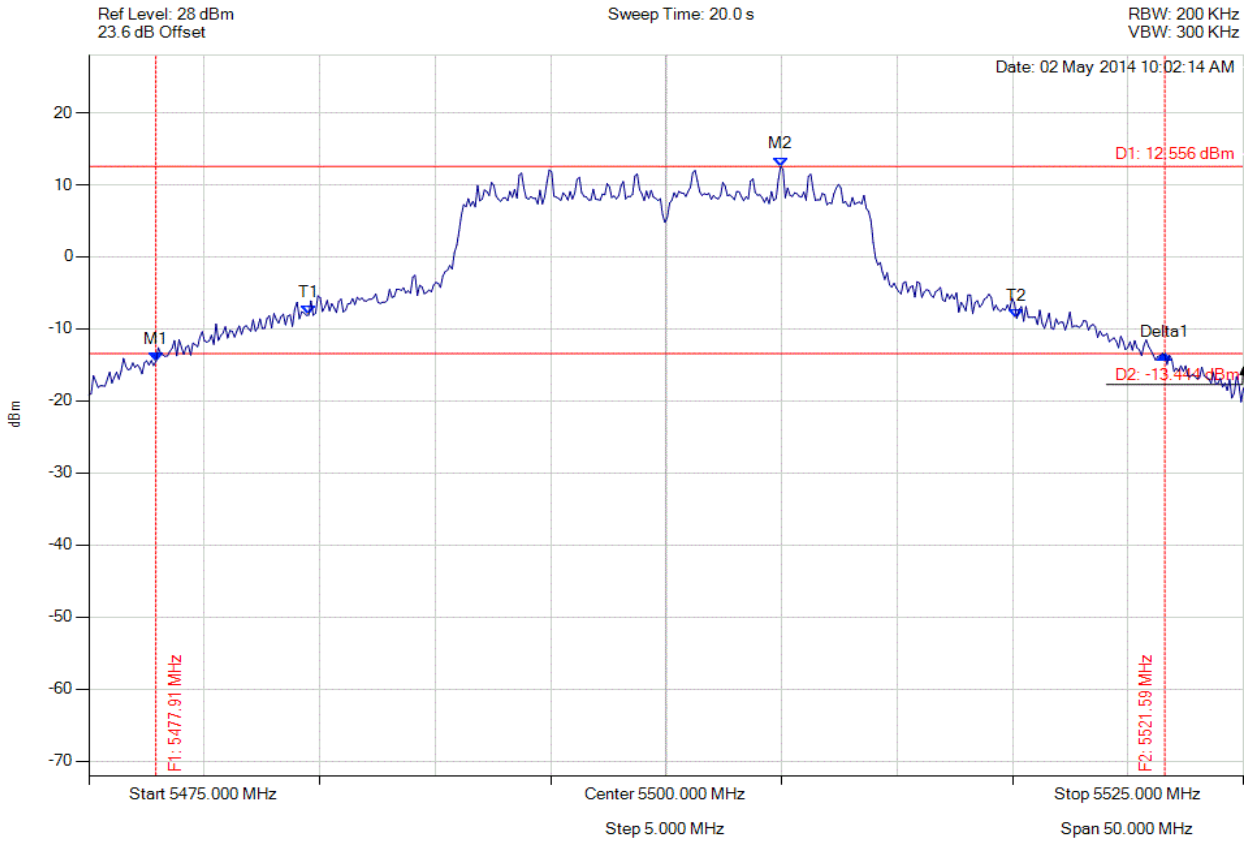


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5480.411 MHz : -16.738 dBm M2 : 5498.747 MHz : 10.711 dBm Delta1 : 38.277 MHz : 1.224 dB T1 : 5487.826 MHz : -10.074 dBm T2 : 5511.874 MHz : -8.689 dBm OBW : 24.048 MHz	Measured 26 dB Bandwidth: 38.277 MHz Measured 99% Bandwidth: 24.048 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

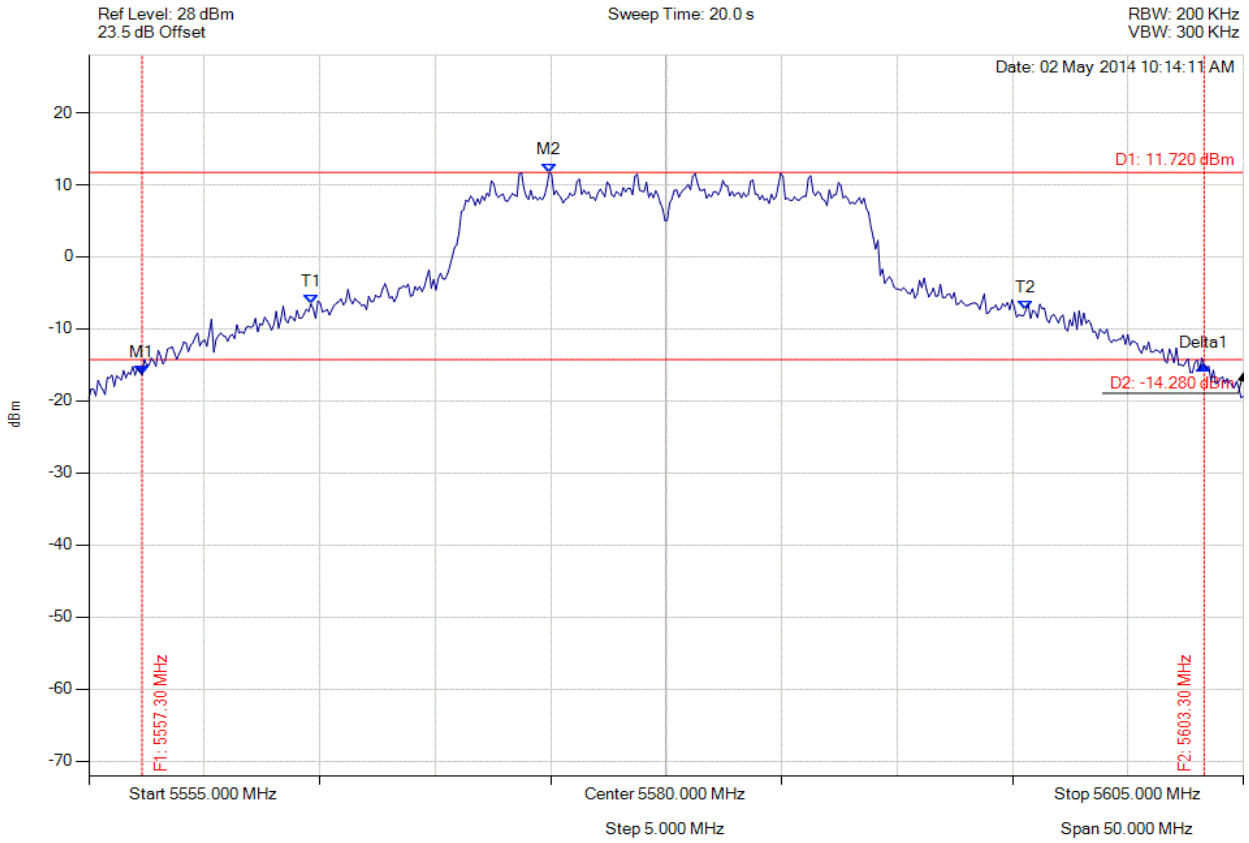


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5477.906 MHz : -14.538 dBm M2 : 5504.960 MHz : 12.556 dBm Delta1 : 43.687 MHz : 0.938 dB T1 : 5484.519 MHz : -8.079 dBm T2 : 5515.180 MHz : -8.555 dBm OBW : 30.661 MHz	Measured 26 dB Bandwidth: 43.687 MHz Measured 99% Bandwidth: 30.661 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

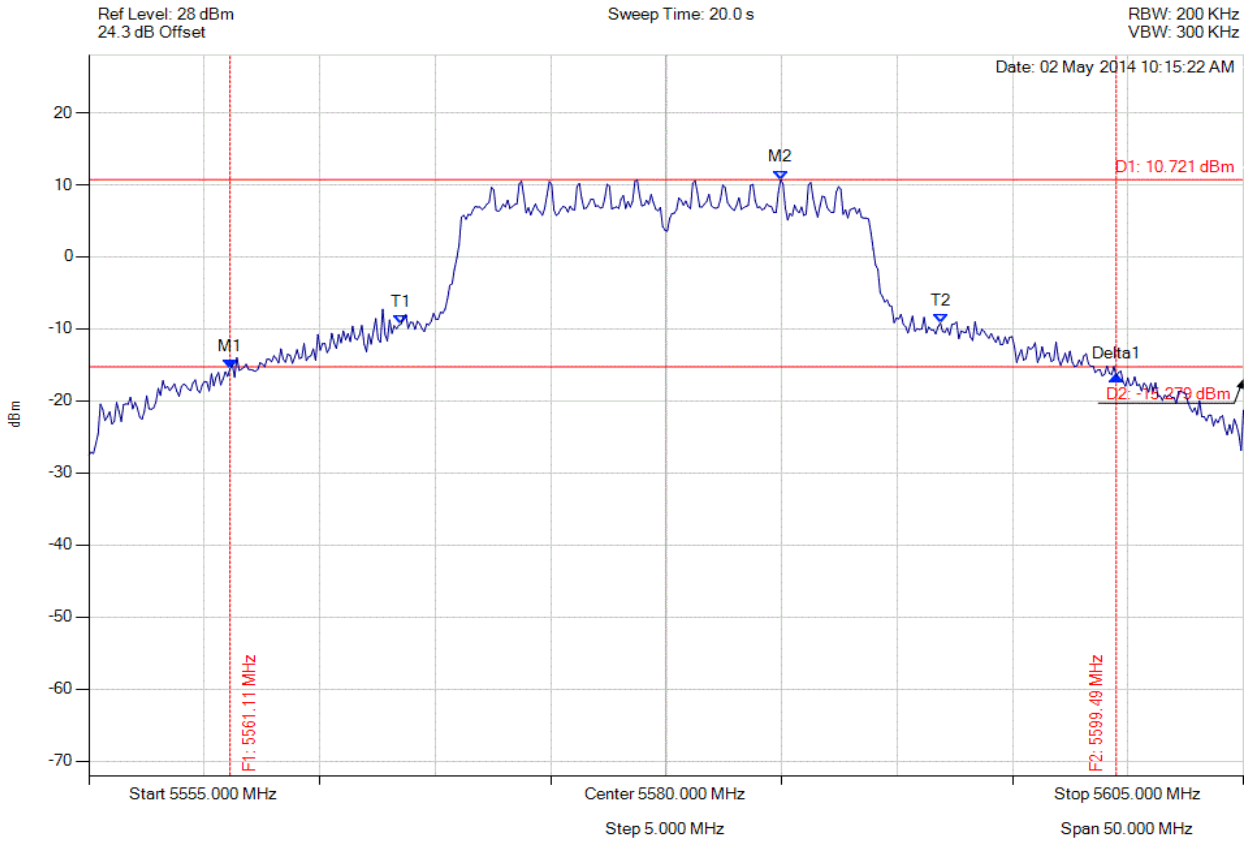


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5557.305 MHz : -16.415 dBm M2 : 5574.940 MHz : 11.720 dBm Delta1 : 45.992 MHz : 1.332 dB T1 : 5564.619 MHz : -6.511 dBm T2 : 5595.581 MHz : -7.353 dBm OBW : 30.962 MHz	Measured 26 dB Bandwidth: 45.992 MHz Measured 99% Bandwidth: 30.962 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

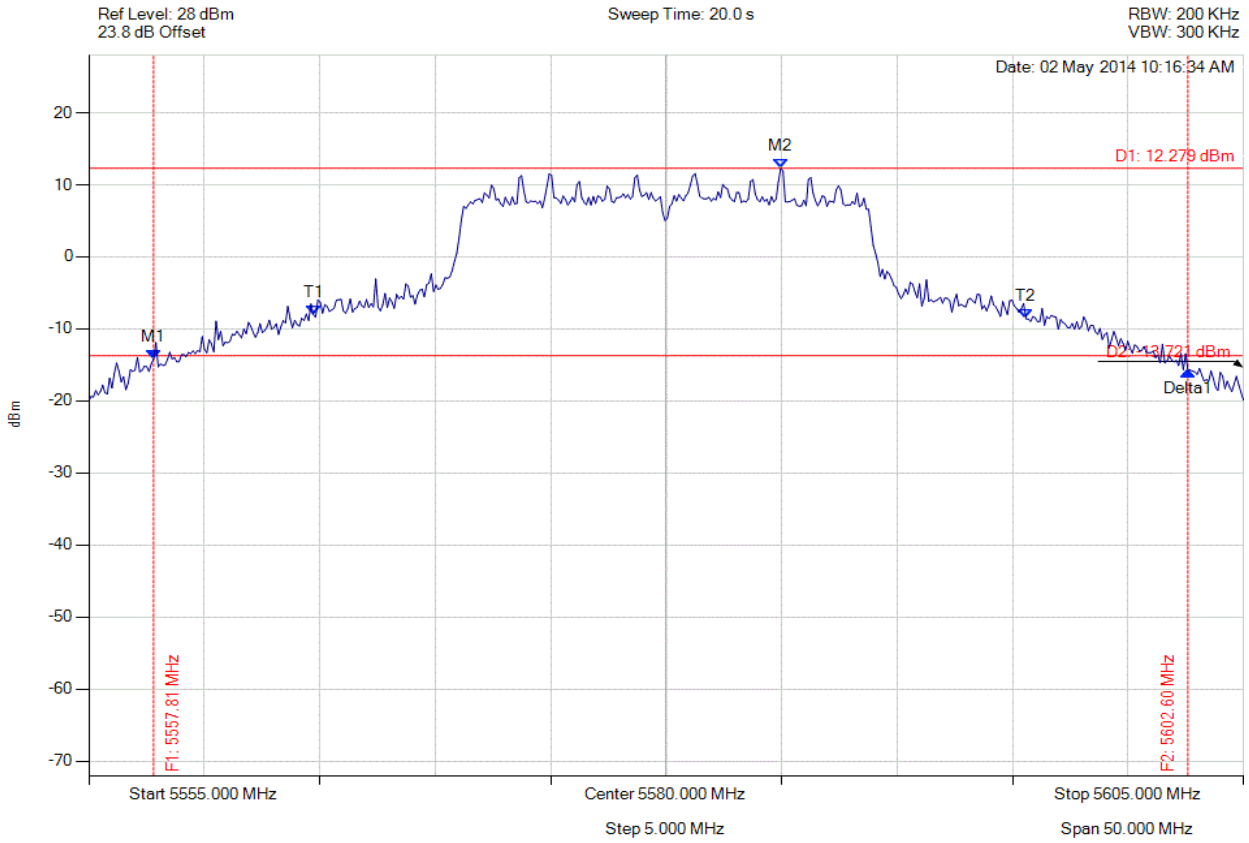


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5561.112 MHz : -15.524 dBm M2 : 5584.960 MHz : 10.721 dBm Delta1 : 38.377 MHz : -1.053 dB T1 : 5568.527 MHz : -9.309 dBm T2 : 5591.874 MHz : -9.187 dBm OBW : 23.347 MHz	Measured 26 dB Bandwidth: 38.377 MHz Measured 99% Bandwidth: 23.347 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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

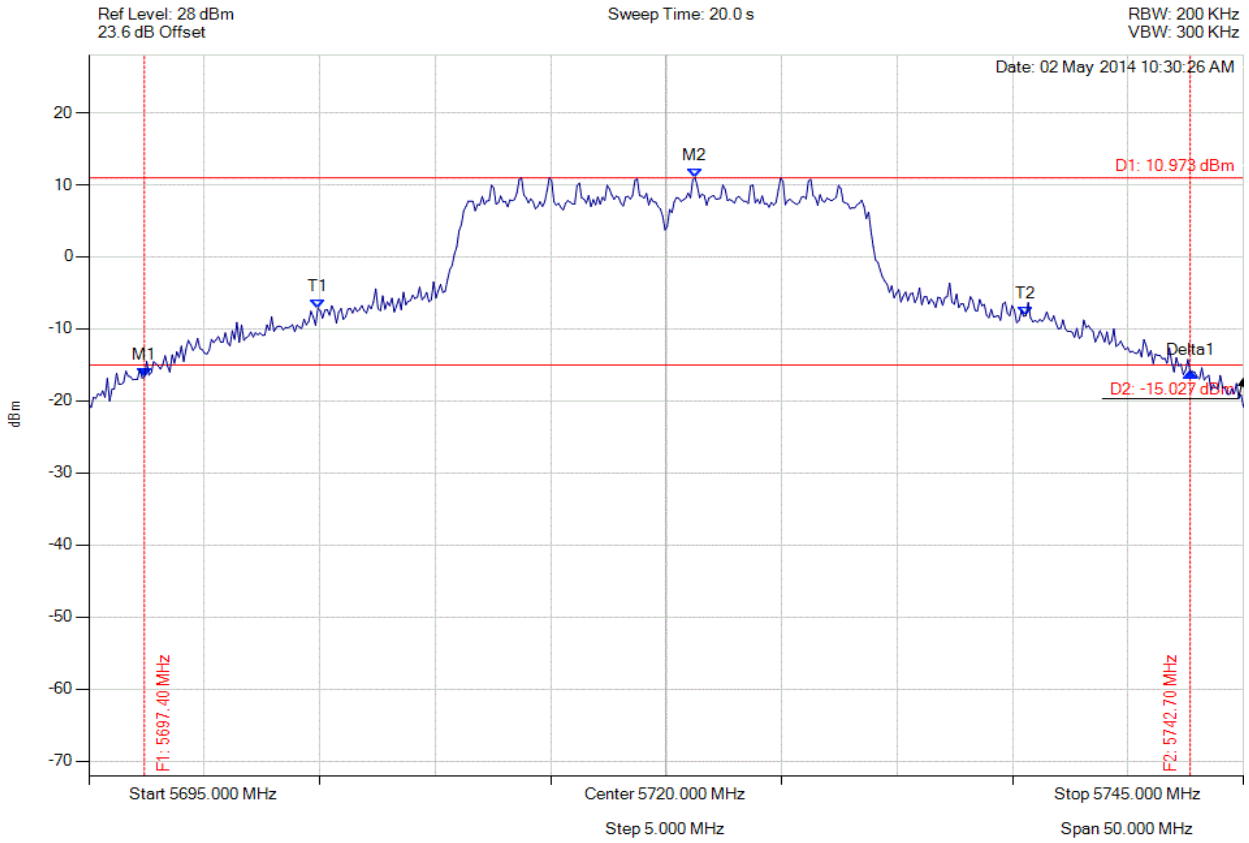


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5557.806 MHz : -14.180 dBm M2 : 5584.960 MHz : 12.279 dBm Delta1 : 44.790 MHz : -1.666 dB T1 : 5564.719 MHz : -8.005 dBm T2 : 5595.581 MHz : -8.607 dBm OBW : 30.862 MHz	Measured 26 dB Bandwidth: 44.790 MHz Measured 99% Bandwidth: 30.862 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5697.405 MHz : -16.718 dBm M2 : 5721.253 MHz : 10.973 dBm Delta1 : 45.291 MHz : 0.647 dB T1 : 5704.920 MHz : -7.141 dBm T2 : 5735.581 MHz : -8.201 dBm OBW : 30.661 MHz	Measured 26 dB Bandwidth: 45.291 MHz Measured 99% Bandwidth: 30.661 MHz

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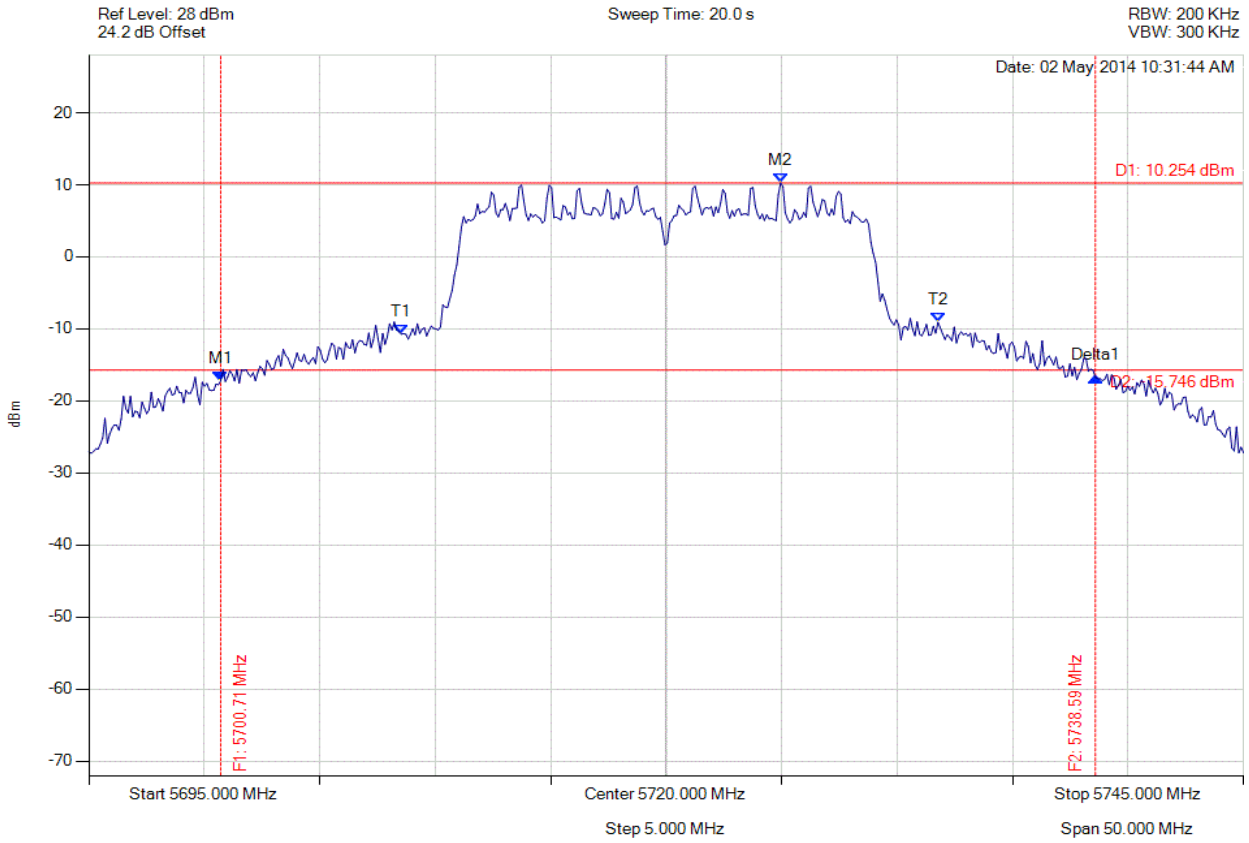
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5700.711 MHz : -17.210 dBm M2 : 5724.960 MHz : 10.254 dBm Delta1 : 37.876 MHz : 0.480 dB T1 : 5708.527 MHz : -10.741 dBm T2 : 5731.774 MHz : -9.108 dBm OBW : 23.246 MHz	Measured 26 dB Bandwidth: 37.876 MHz Measured 99% Bandwidth: 23.246 MHz

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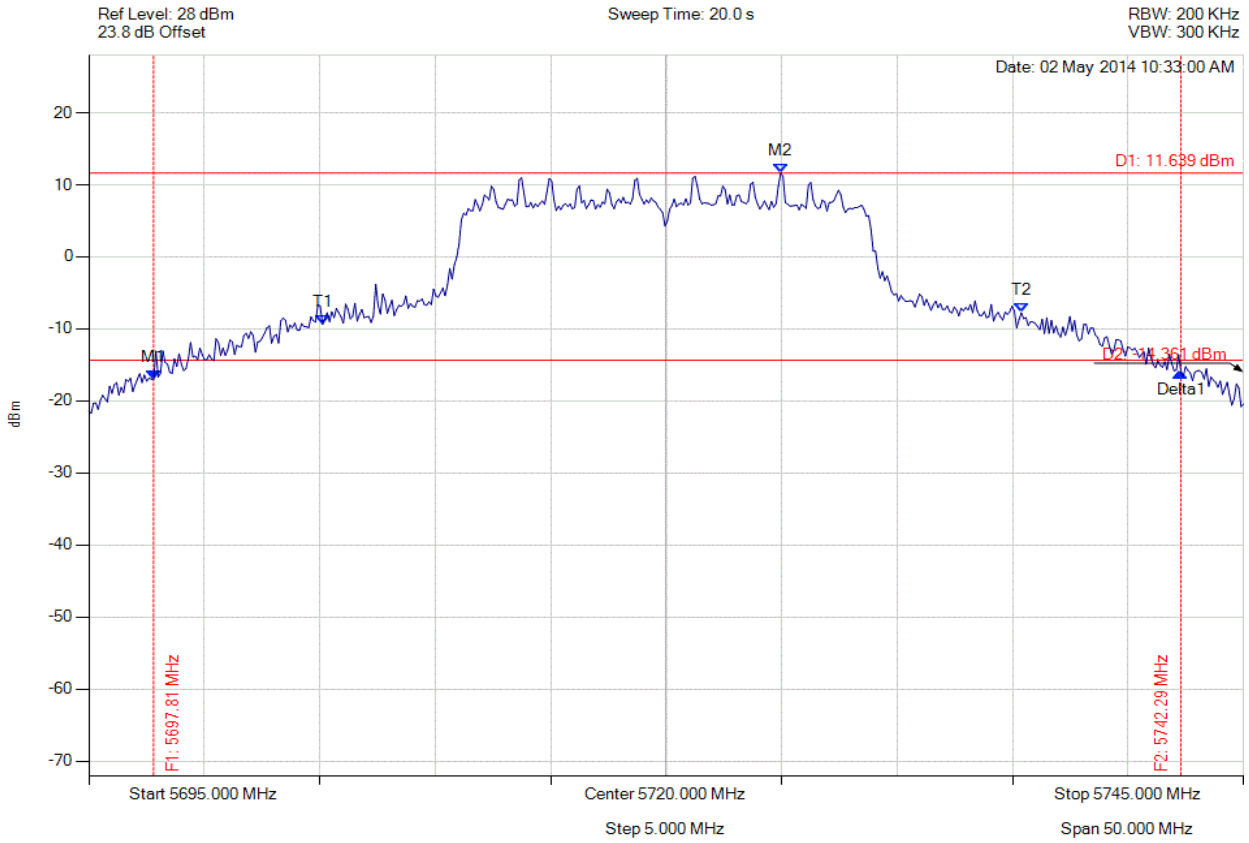
26 dB & 99% BANDWIDTH

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

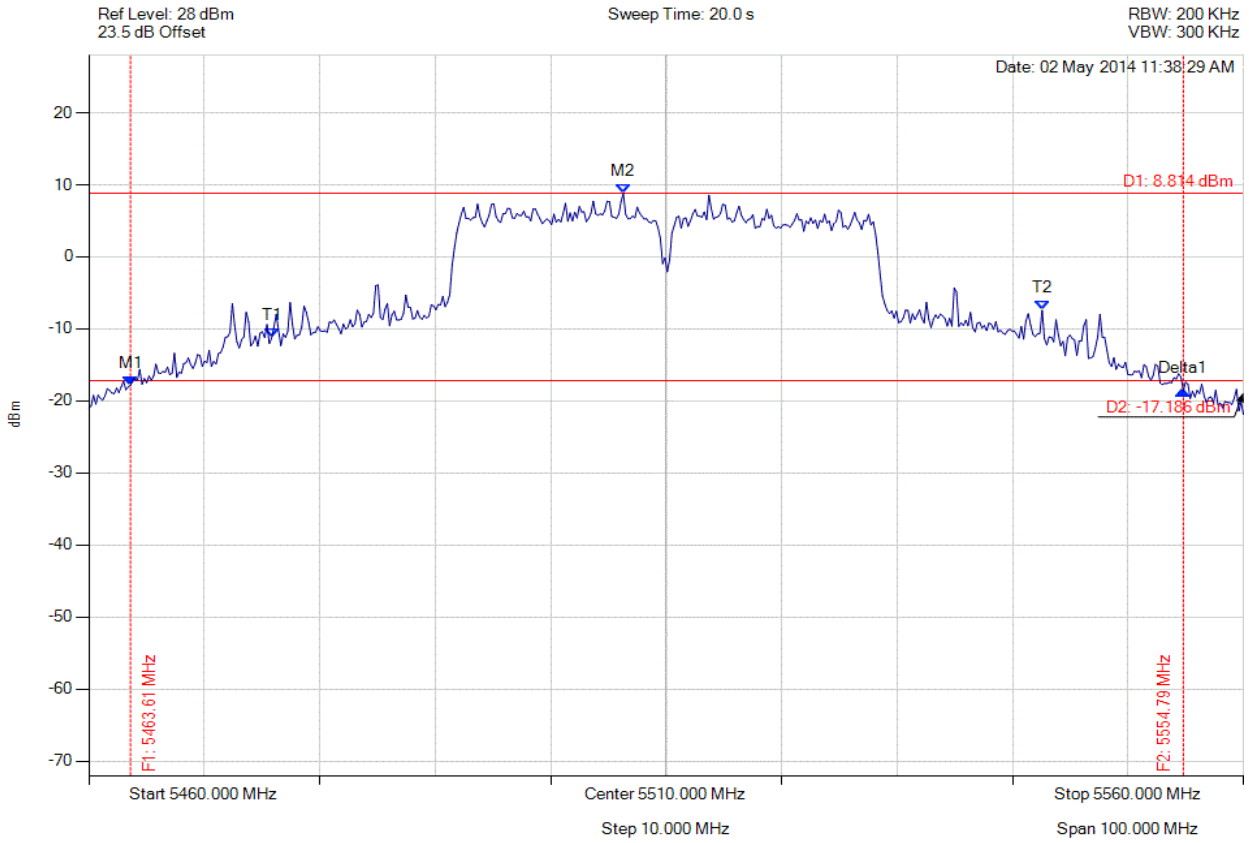


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5697.806 MHz : -16.976 dBm M2 : 5724.960 MHz : 11.639 dBm Delta1 : 44.489 MHz : 0.970 dB T1 : 5705.120 MHz : -9.380 dBm T2 : 5735.381 MHz : -7.765 dBm OBW : 30.261 MHz	Measured 26 dB Bandwidth: 44.489 MHz Measured 99% Bandwidth: 30.261 MHz

Back to the Matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5463.607 MHz : -17.851 dBm M2 : 5506.293 MHz : 8.814 dBm Delta1 : 91.182 MHz : -0.759 dB T1 : 5475.832 MHz : -11.272 dBm T2 : 5542.565 MHz : -7.430 dBm OBW : 66.733 MHz	Measured 26 dB Bandwidth: 91.182 MHz Measured 99% Bandwidth: 66.733 MHz

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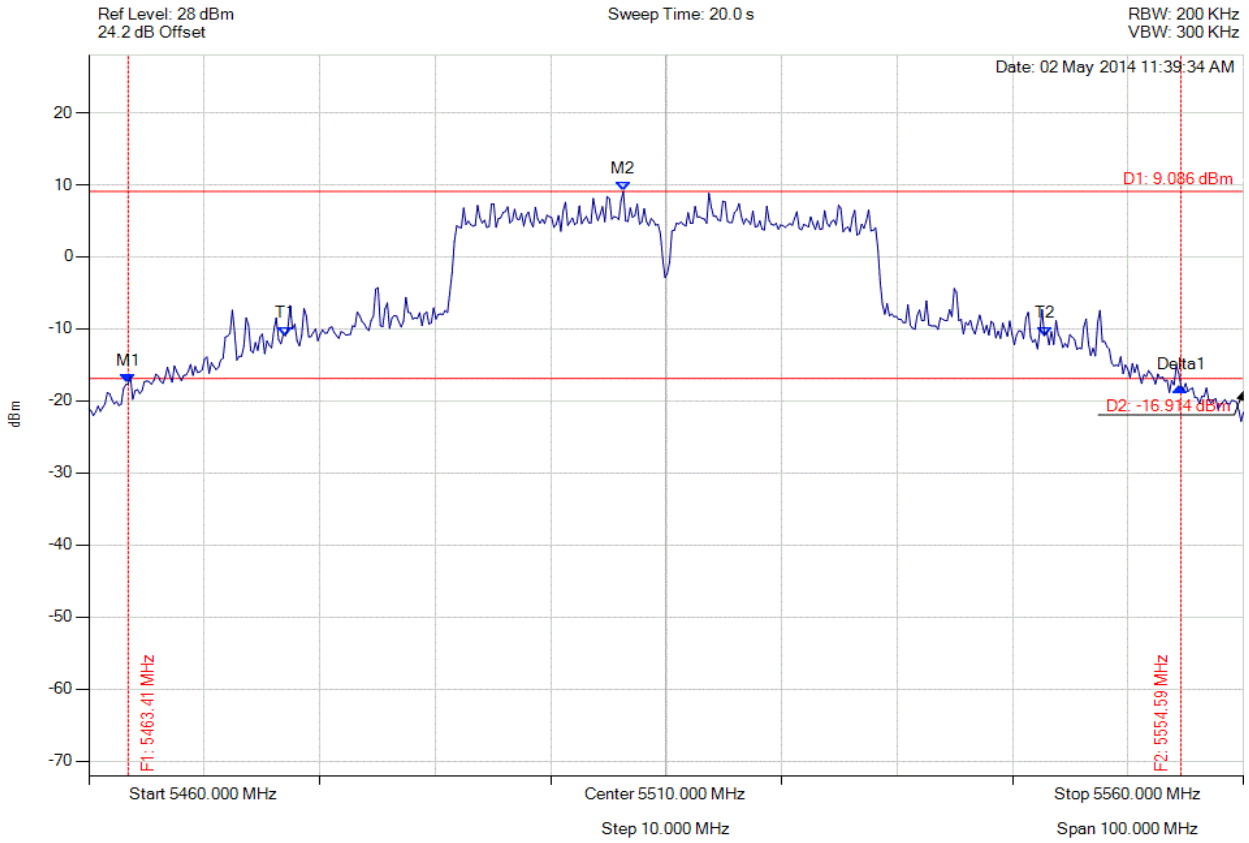
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5463.407 MHz : -17.619 dBm M2 : 5506.293 MHz : 9.086 dBm Delta1 : 91.182 MHz : -0.368 dB T1 : 5477.034 MHz : -10.960 dBm T2 : 5542.766 MHz : -10.958 dBm OBW : 65.731 MHz	Measured 26 dB Bandwidth: 91.182 MHz Measured 99% Bandwidth: 65.731 MHz

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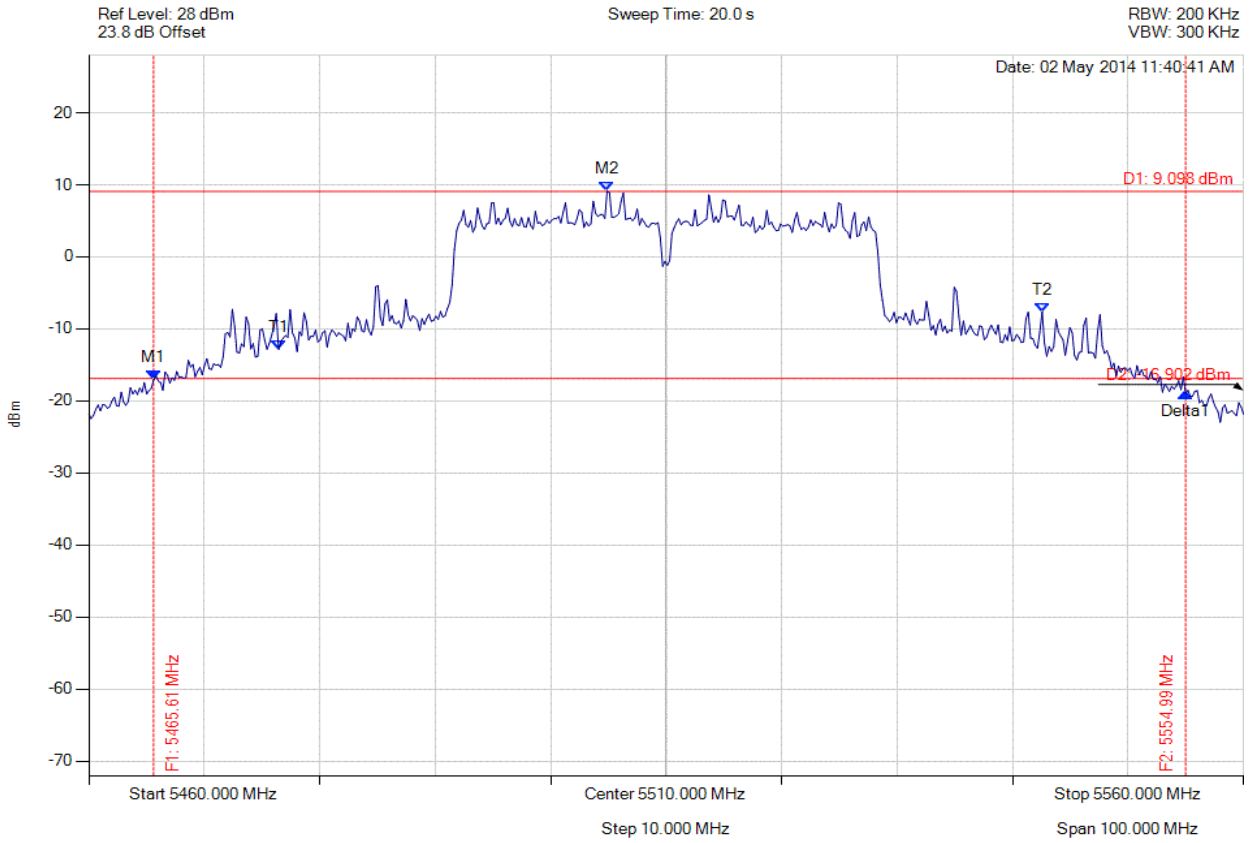
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5465.611 MHz : -17.092 dBm M2 : 5504.890 MHz : 9.098 dBm Delta1 : 89.379 MHz : -1.855 dB T1 : 5476.433 MHz : -12.878 dBm T2 : 5542.565 MHz : -7.645 dBm OBW : 66.132 MHz	Measured 26 dB Bandwidth: 89.379 MHz Measured 99% Bandwidth: 66.132 MHz

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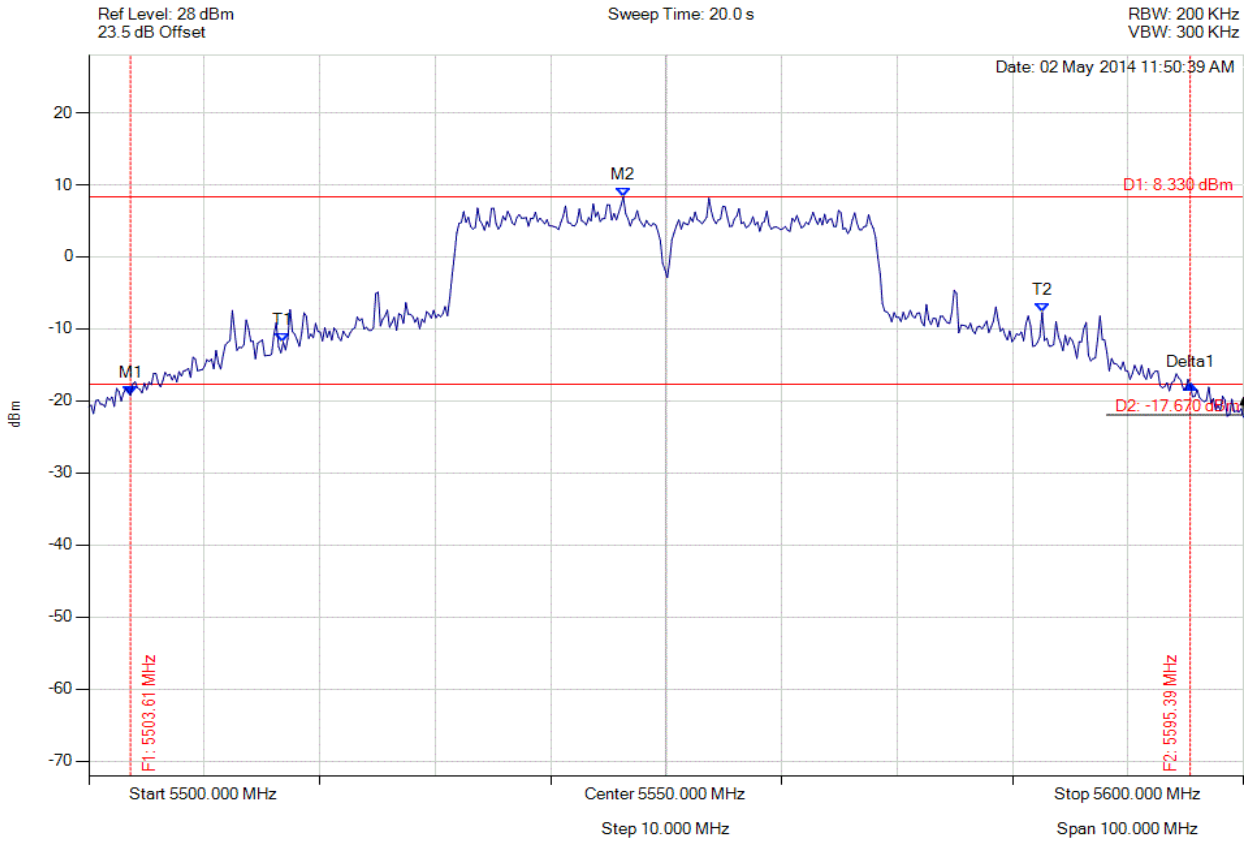
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5503.607 MHz : -19.262 dBm M2 : 5546.293 MHz : 8.330 dBm Delta1 : 91.784 MHz : 1.501 dB T1 : 5516.834 MHz : -11.845 dBm T2 : 5582.565 MHz : -7.721 dBm OBW : 65.731 MHz	Measured 26 dB Bandwidth: 91.784 MHz Measured 99% Bandwidth: 65.731 MHz

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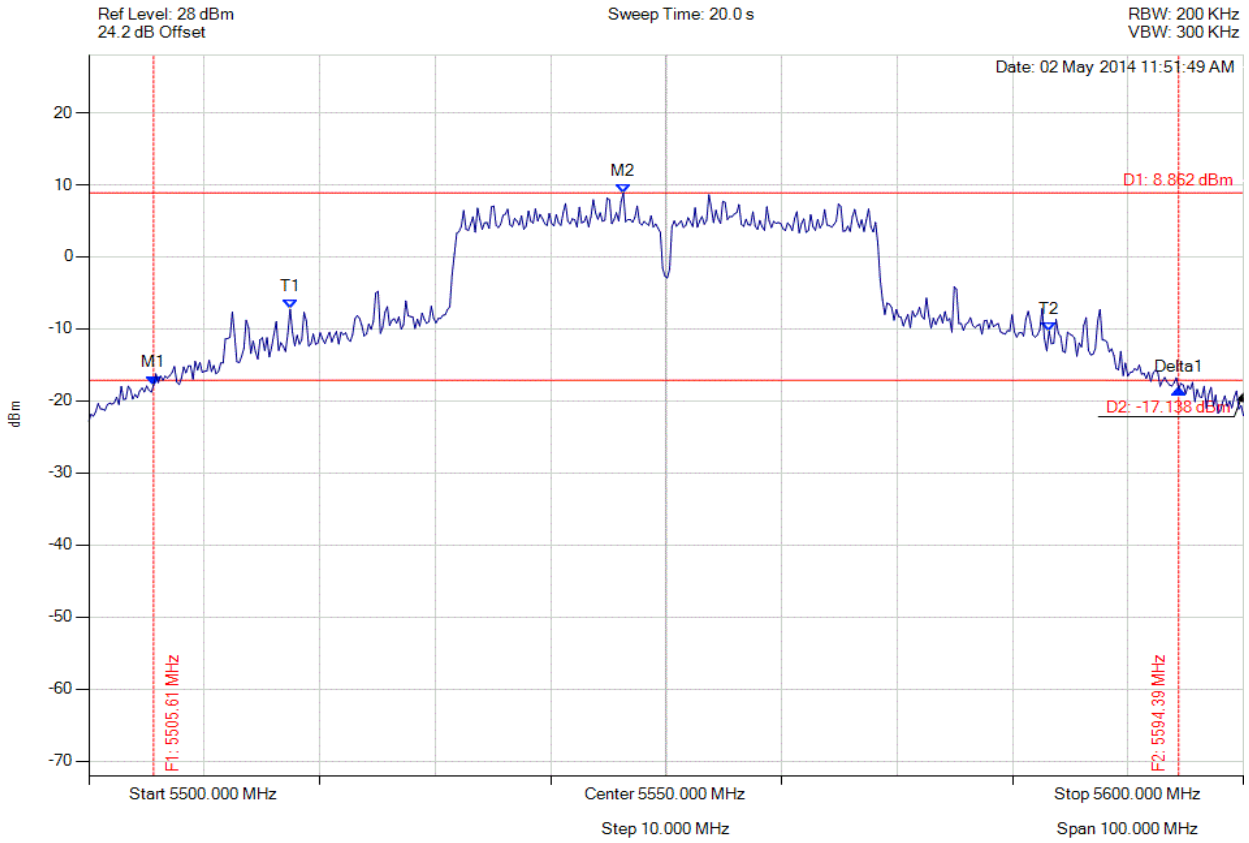
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5505.611 MHz : -17.804 dBm M2 : 5546.293 MHz : 8.862 dBm Delta1 : 88.778 MHz : -0.521 dB T1 : 5517.435 MHz : -7.265 dBm T2 : 5583.166 MHz : -10.328 dBm OBW : 65.731 MHz	Measured 26 dB Bandwidth: 88.778 MHz Measured 99% Bandwidth: 65.731 MHz

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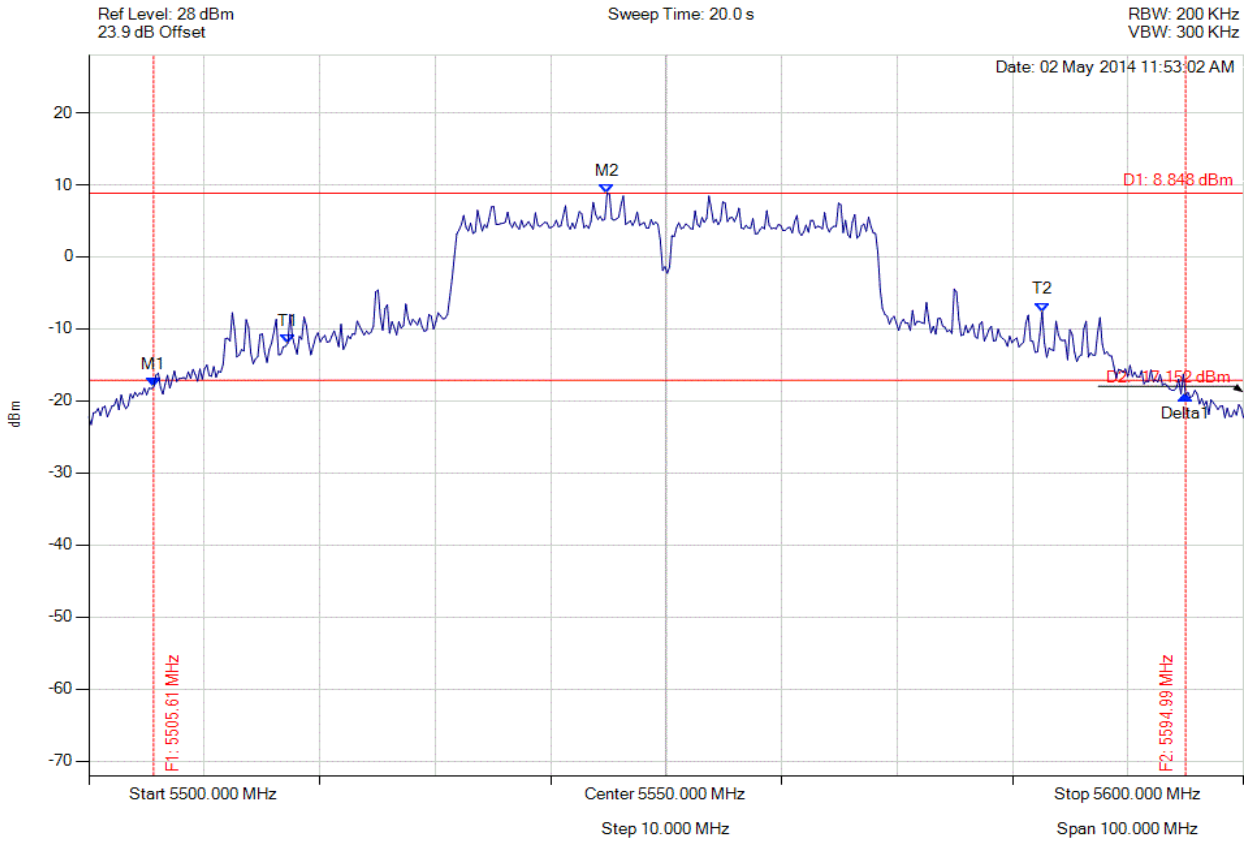
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5505.611 MHz : -18.095 dBm M2 : 5544.890 MHz : 8.848 dBm Delta1 : 89.379 MHz : -1.127 dB T1 : 5517.234 MHz : -11.979 dBm T2 : 5582.565 MHz : -7.623 dBm OBW : 65.331 MHz	Measured 26 dB Bandwidth: 89.379 MHz Measured 99% Bandwidth: 65.331 MHz

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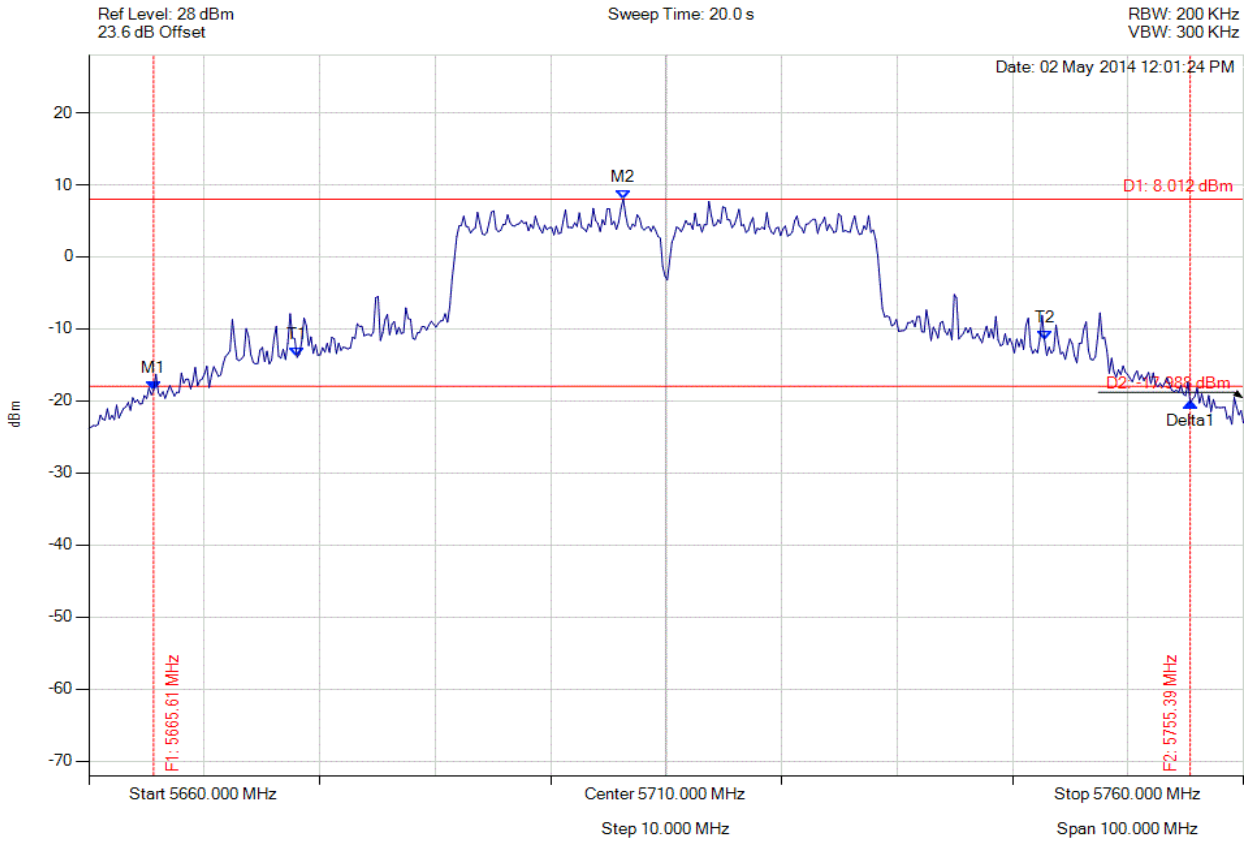
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5665.611 MHz : -18.534 dBm M2 : 5706.293 MHz : 8.012 dBm Delta1 : 89.780 MHz : -1.719 dB T1 : 5678.036 MHz : -13.946 dBm T2 : 5742.766 MHz : -11.506 dBm OBW : 64.729 MHz	Measured 26 dB Bandwidth: 89.780 MHz Measured 99% Bandwidth: 64.729 MHz

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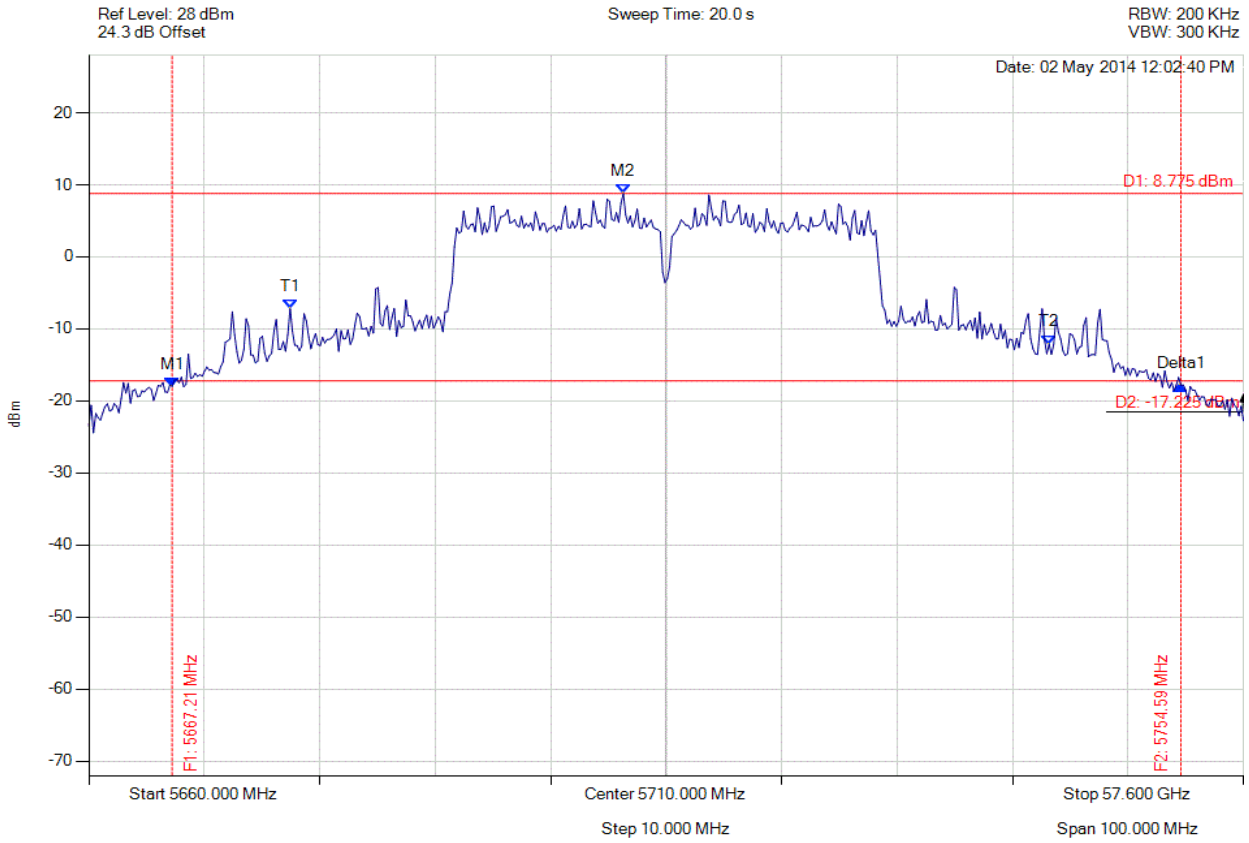
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5667.214 MHz : -18.001 dBm M2 : 5706.293 MHz : 8.775 dBm Delta1 : 87.375 MHz : 0.171 dB T1 : 5677.435 MHz : -7.190 dBm T2 : 5743.166 MHz : -12.136 dBm OBW : 65.731 MHz	Measured 26 dB Bandwidth: 87.375 MHz Measured 99% Bandwidth: 65.731 MHz

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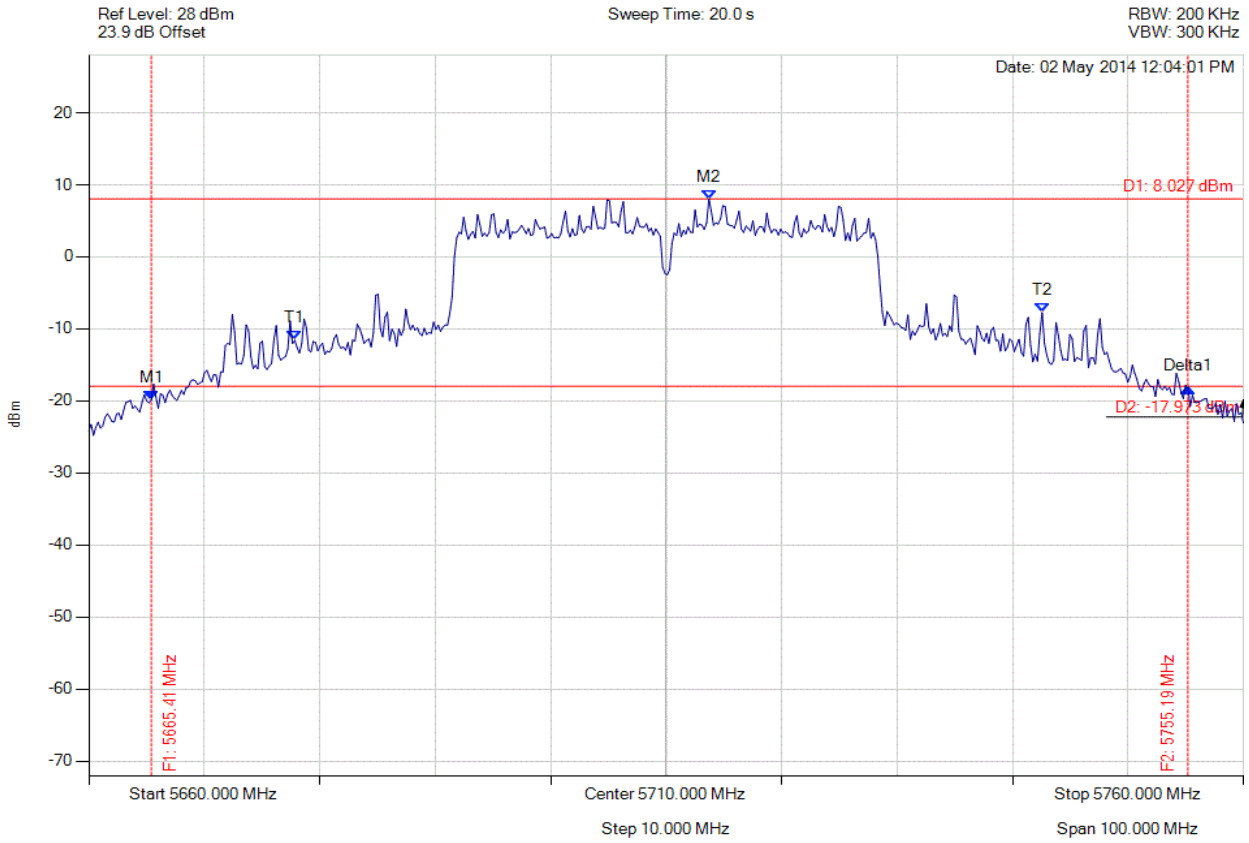
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5665.411 MHz : -19.838 dBm M2 : 5713.707 MHz : 8.027 dBm Delta1 : 89.780 MHz : 1.686 dB T1 : 5677.836 MHz : -11.589 dBm T2 : 5742.565 MHz : -7.735 dBm OBW : 64.729 MHz	Measured 26 dB Bandwidth: 89.780 MHz Measured 99% Bandwidth: 64.729 MHz

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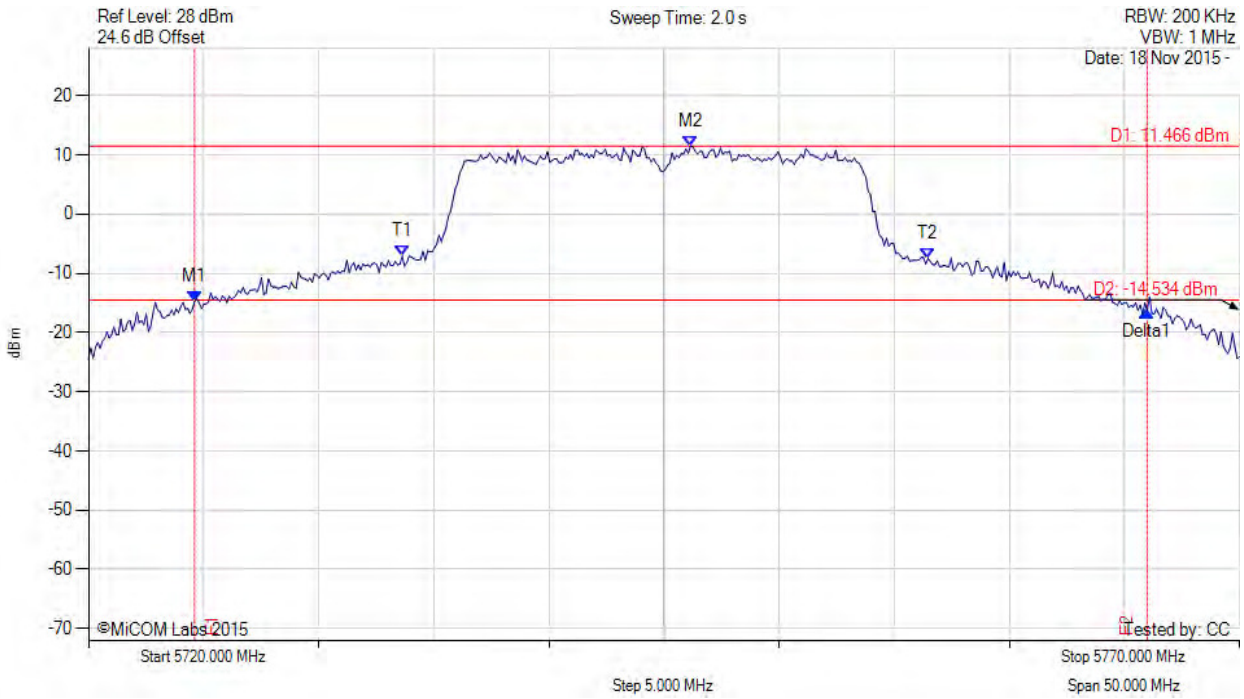
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5724.609 MHz : -14.696 dBm M2 : 5746.152 MHz : 11.466 dBm Delta1 : 41.383 MHz : -1.662 dB T1 : 5733.627 MHz : -7.088 dBm T2 : 5756.473 MHz : -7.503 dBm OBW : 22.846 MHz	Measured 26 dB Bandwidth: 41.383 MHz Measured 99% Bandwidth: 22.846 MHz

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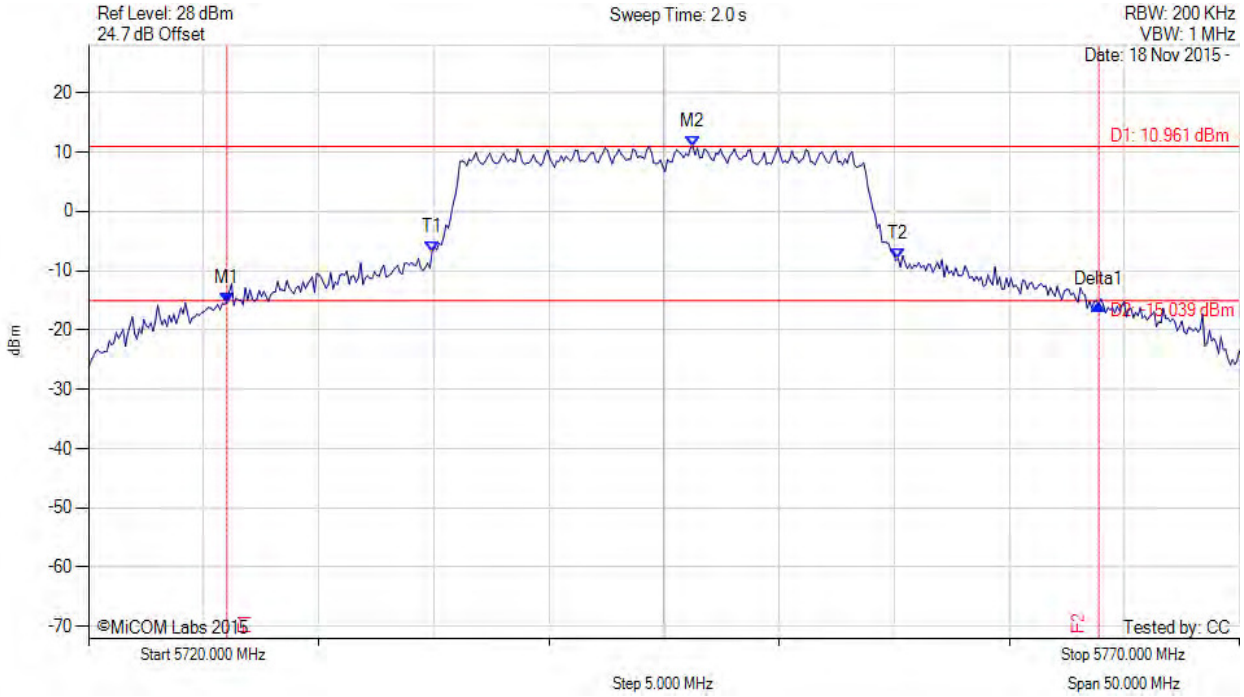
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5726.012 MHz : -15.410 dBm M2 : 5746.253 MHz : 10.961 dBm Delta1 : 37.876 MHz : -0.266 dB T1 : 5734.930 MHz : -6.785 dBm T2 : 5755.170 MHz : -7.930 dBm OBW : 20.240 MHz	Measured 26 dB Bandwidth: 37.876 MHz Measured 99% Bandwidth: 20.240 MHz

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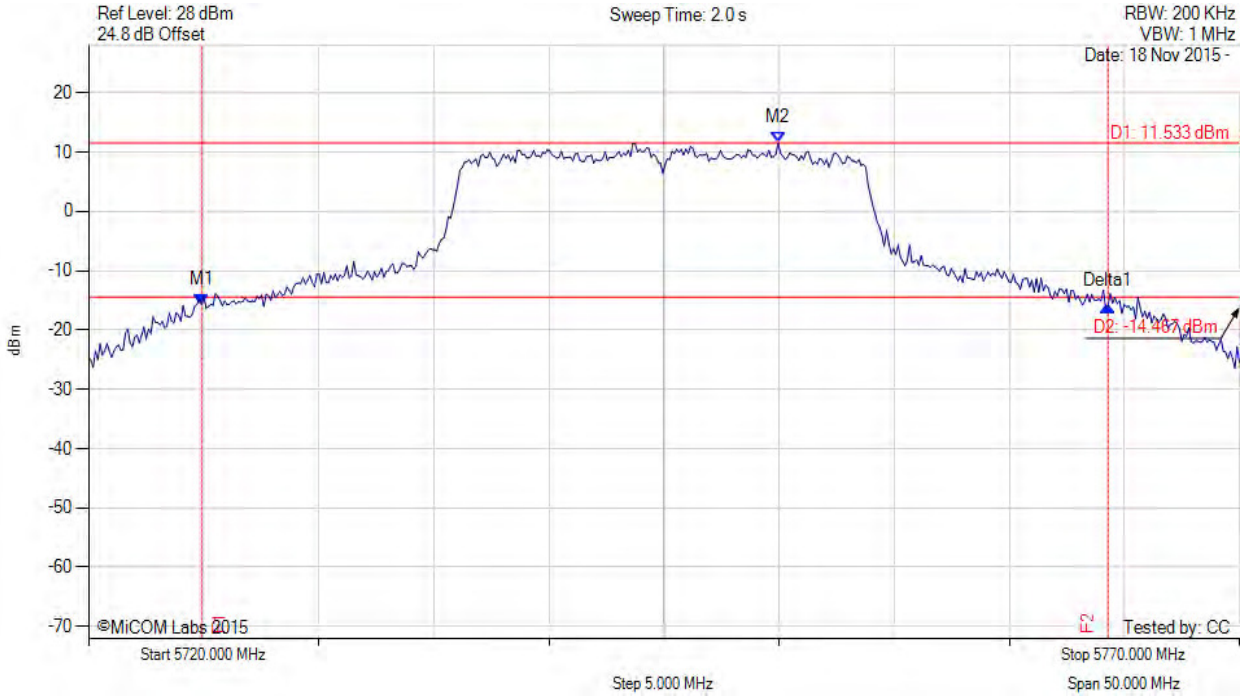
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5724.910 MHz : -15.699 dBm M2 : 5749.960 MHz : 11.533 dBm Delta1 : 39.379 MHz : -0.209 dB T1 : 0 Hz : 500.000 dBm T2 : 0 Hz : 500.000 dBm OBW : 20.541 MHz	Measured 26 dB Bandwidth: 39.379 MHz Measured 99% Bandwidth: 20.541 MHz

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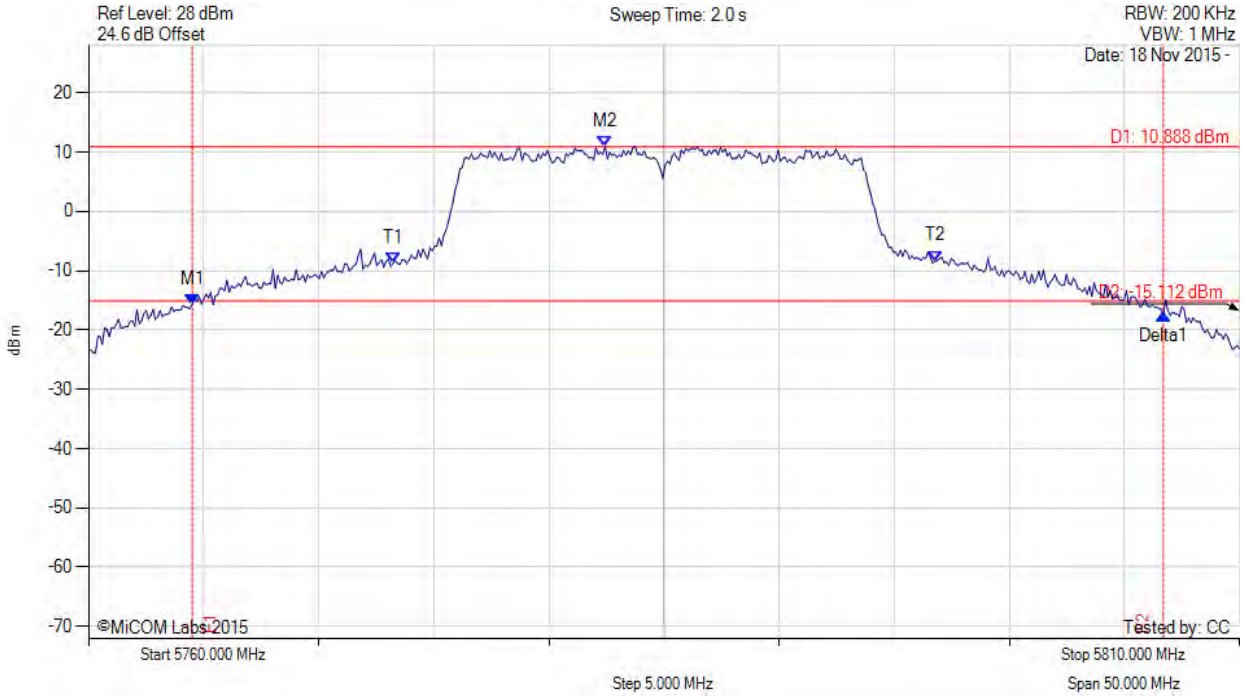
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5764.509 MHz : -15.671 dBm M2 : 5782.445 MHz : 10.888 dBm Delta1 : 42.184 MHz : -1.739 dB T1 : 5773.226 MHz : -8.774 dBm T2 : 5796.774 MHz : -8.363 dBm OBW : 23.547 MHz	Measured 26 dB Bandwidth: 42.184 MHz Measured 99% Bandwidth: 23.547 MHz

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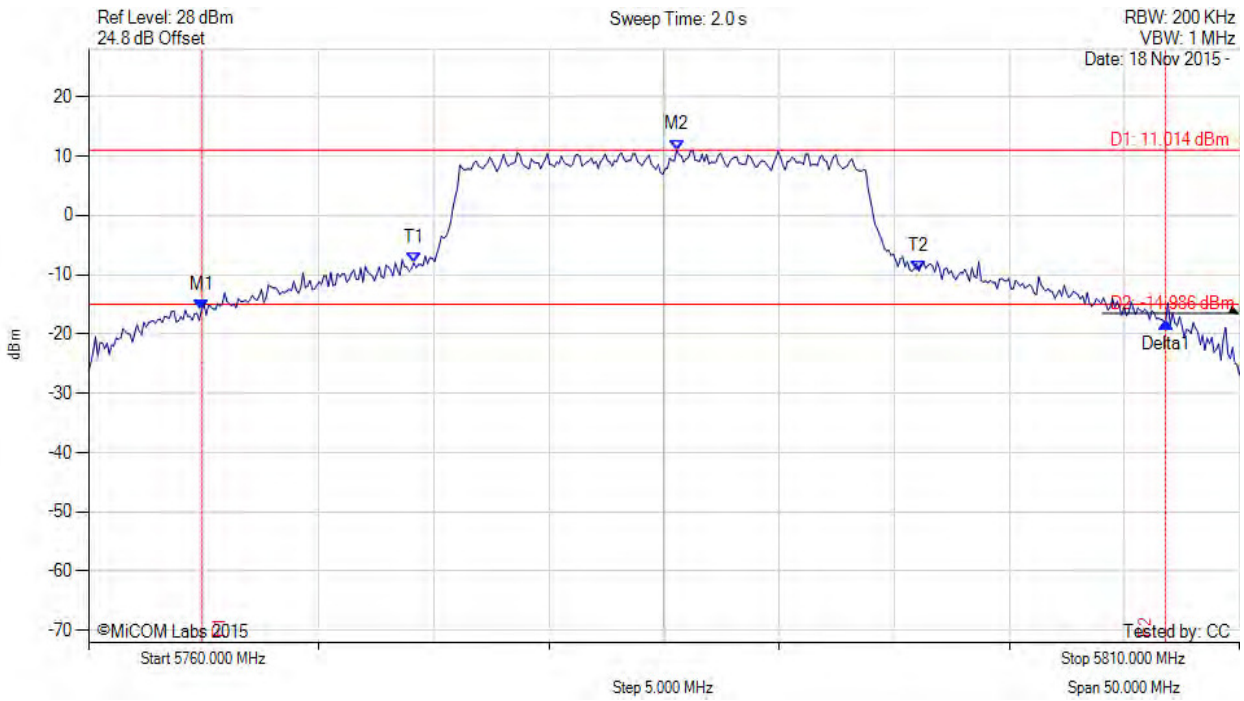
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5764.910 MHz : -15.925 dBm M2 : 5785.551 MHz : 11.014 dBm Delta1 : 41.884 MHz : -2.168 dB T1 : 5774.128 MHz : -8.007 dBm T2 : 5796.072 MHz : -9.368 dBm OBW : 21.944 MHz	Measured 26 dB Bandwidth: 41.884 MHz Measured 99% Bandwidth: 21.944 MHz

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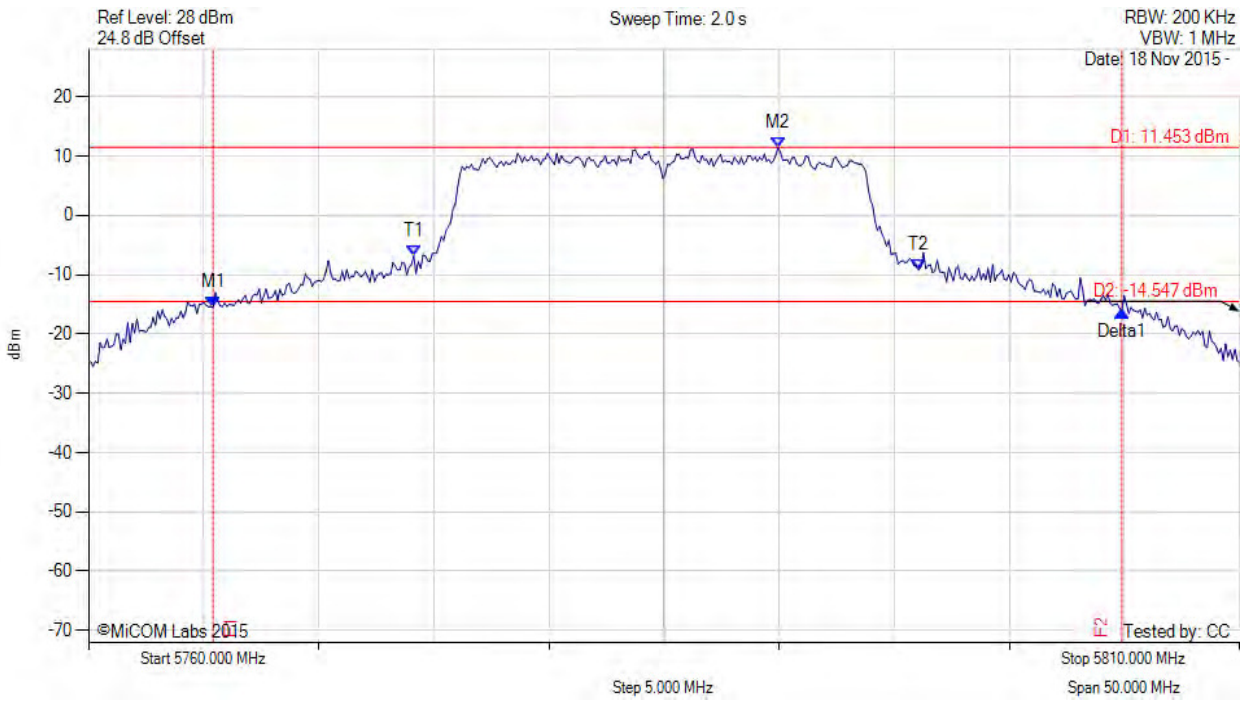
26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5765.411 MHz : -15.498 dBm M2 : 5789.960 MHz : 11.453 dBm Delta1 : 39.479 MHz : -0.635 dB T1 : 5774.128 MHz : -6.801 dBm T2 : 5796.072 MHz : -9.191 dBm OBW : 21.944 MHz	Measured 26 dB Bandwidth: 39.479 MHz Measured 99% Bandwidth: 21.944 MHz

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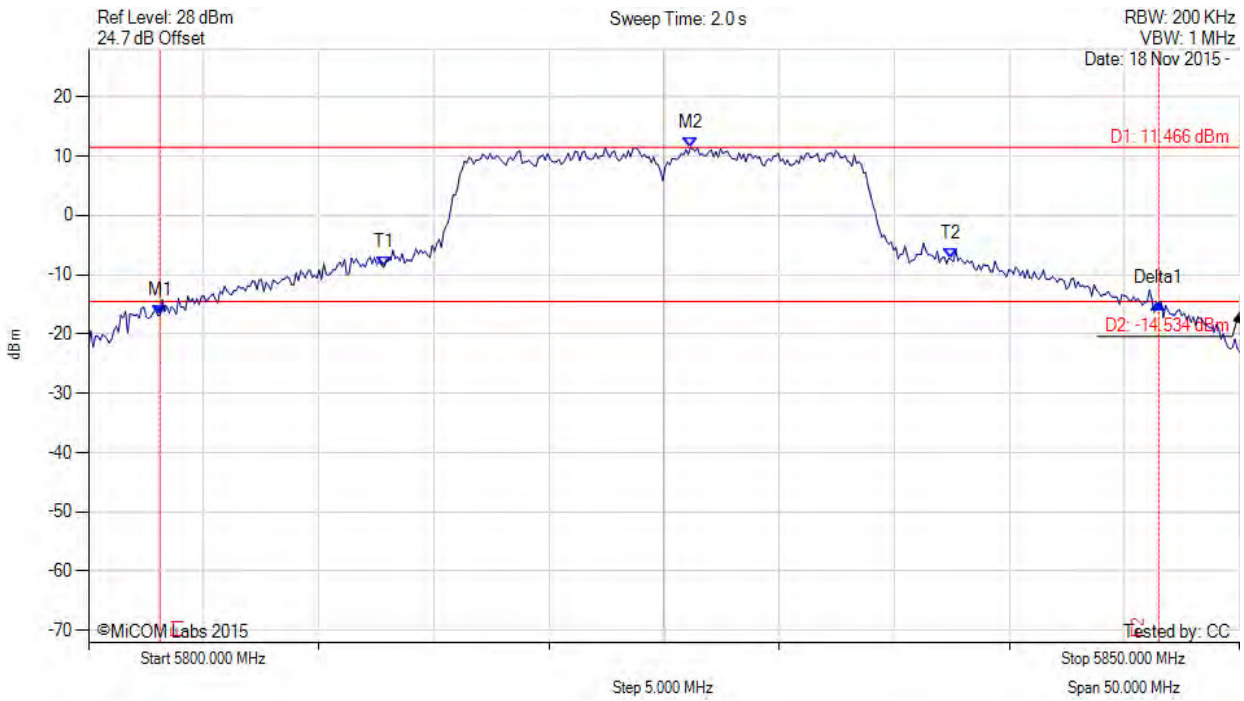
26 dB & 99% BANDWIDTH

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

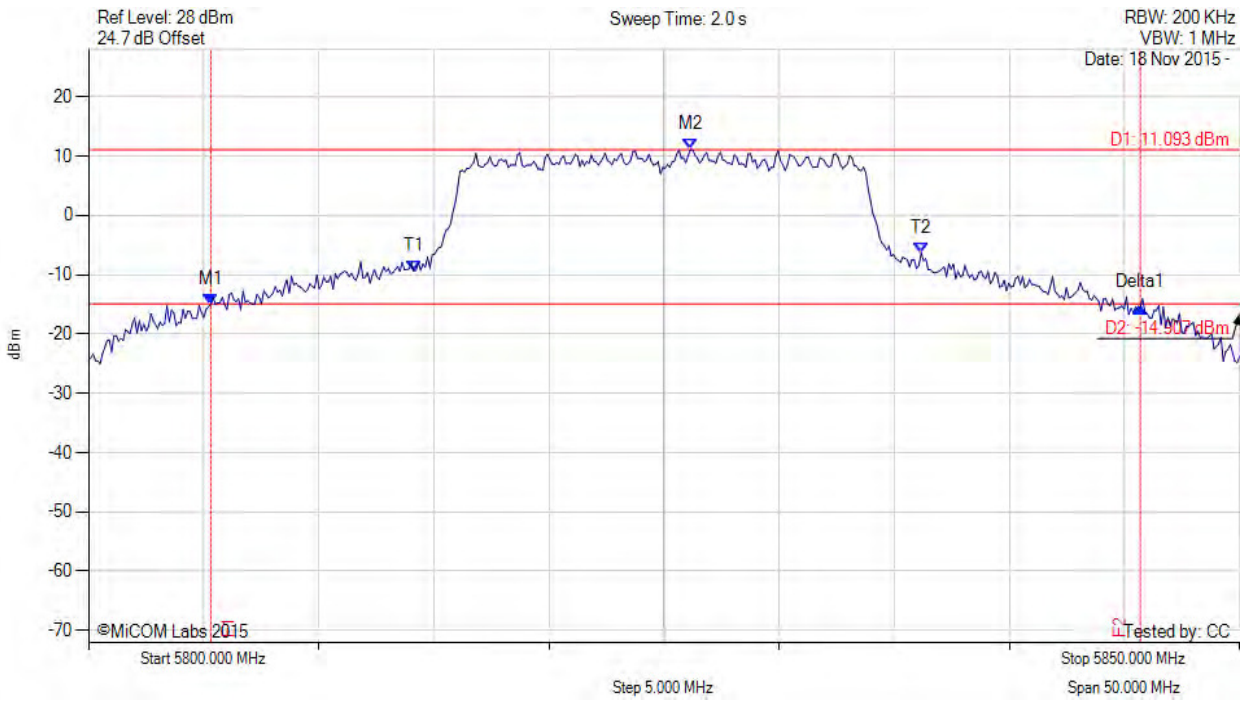


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5803.106 MHz : -16.897 dBm M2 : 5826.152 MHz : 11.466 dBm Delta1 : 43.387 MHz : 2.007 dB T1 : 5812.826 MHz : -8.772 dBm T2 : 5837.475 MHz : -7.401 dBm OBW : 24.649 MHz	Measured 26 dB Bandwidth: 43.387 MHz Measured 99% Bandwidth: 24.649 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

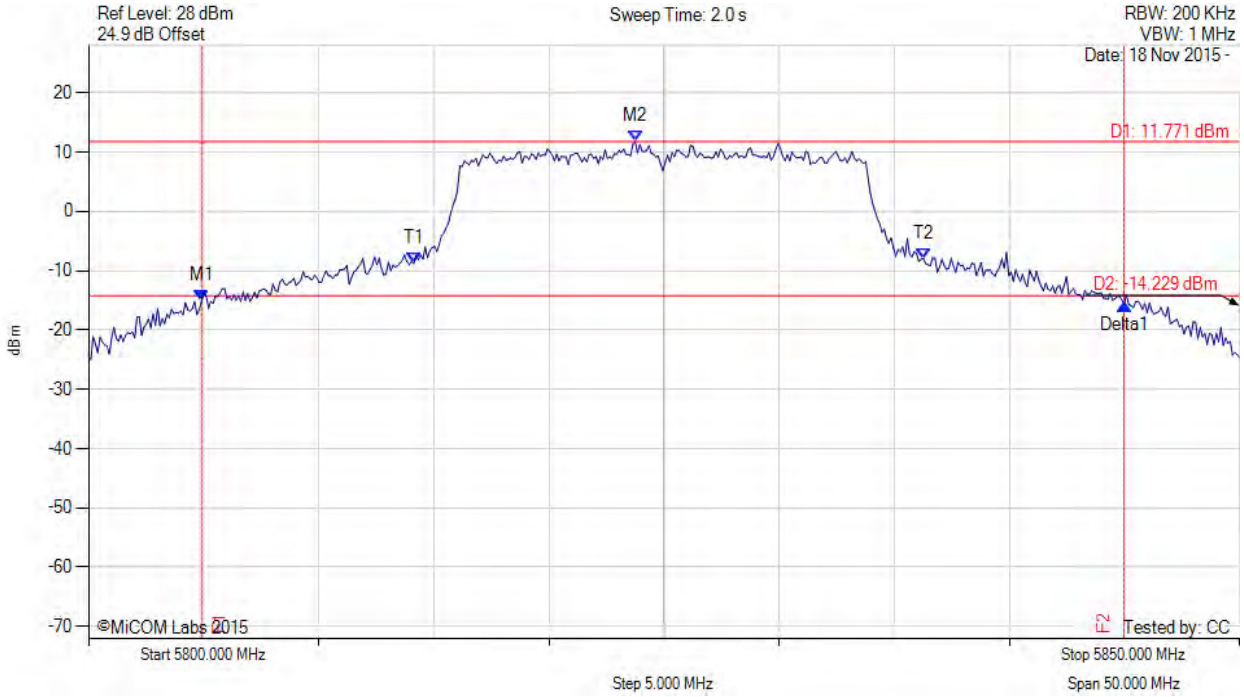


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5805.311 MHz : -15.075 dBm M2 : 5826.152 MHz : 11.093 dBm Delta1 : 40.381 MHz : -0.435 dB T1 : 5814.128 MHz : -9.407 dBm T2 : 5836.172 MHz : -6.362 dBm OBW : 22.044 MHz	Measured 26 dB Bandwidth: 40.381 MHz Measured 99% Bandwidth: 22.044 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

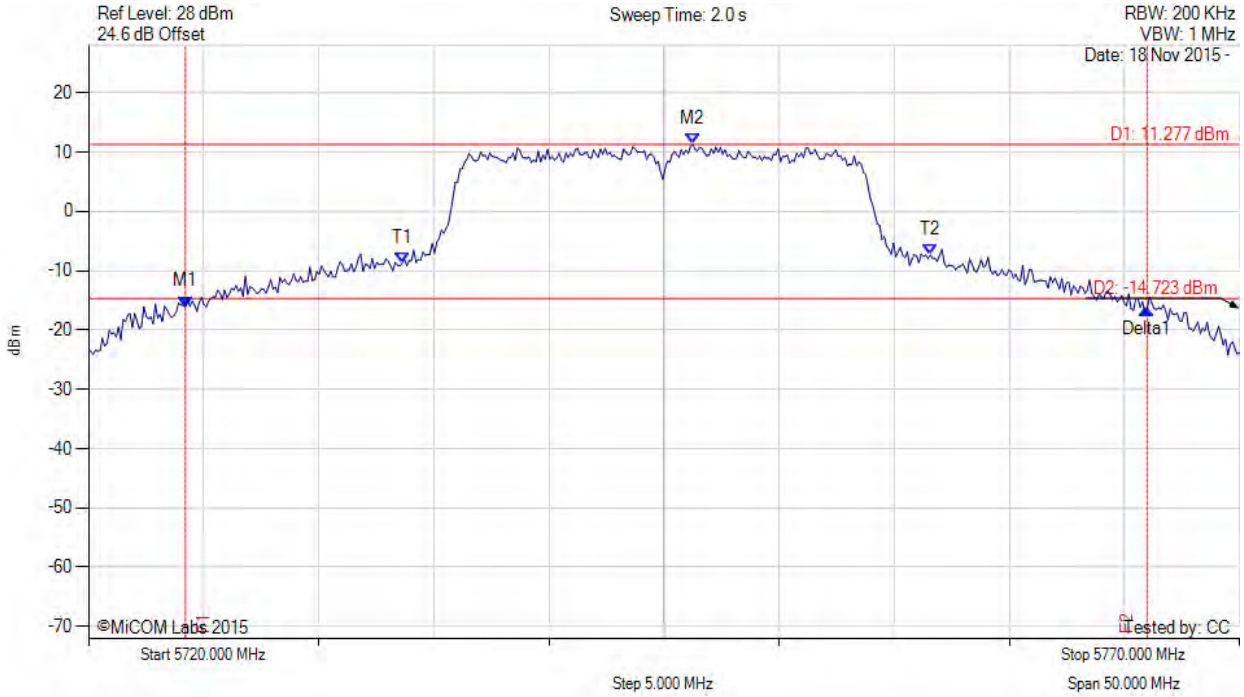


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5804.910 MHz : -15.067 dBm M2 : 5823.747 MHz : 11.771 dBm Delta1 : 40.080 MHz : -0.620 dB T1 : 5814.128 MHz : -8.788 dBm T2 : 5836.273 MHz : -7.981 dBm OBW : 22.144 MHz	Measured 26 dB Bandwidth: 40.080 MHz Measured 99% Bandwidth: 22.144 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

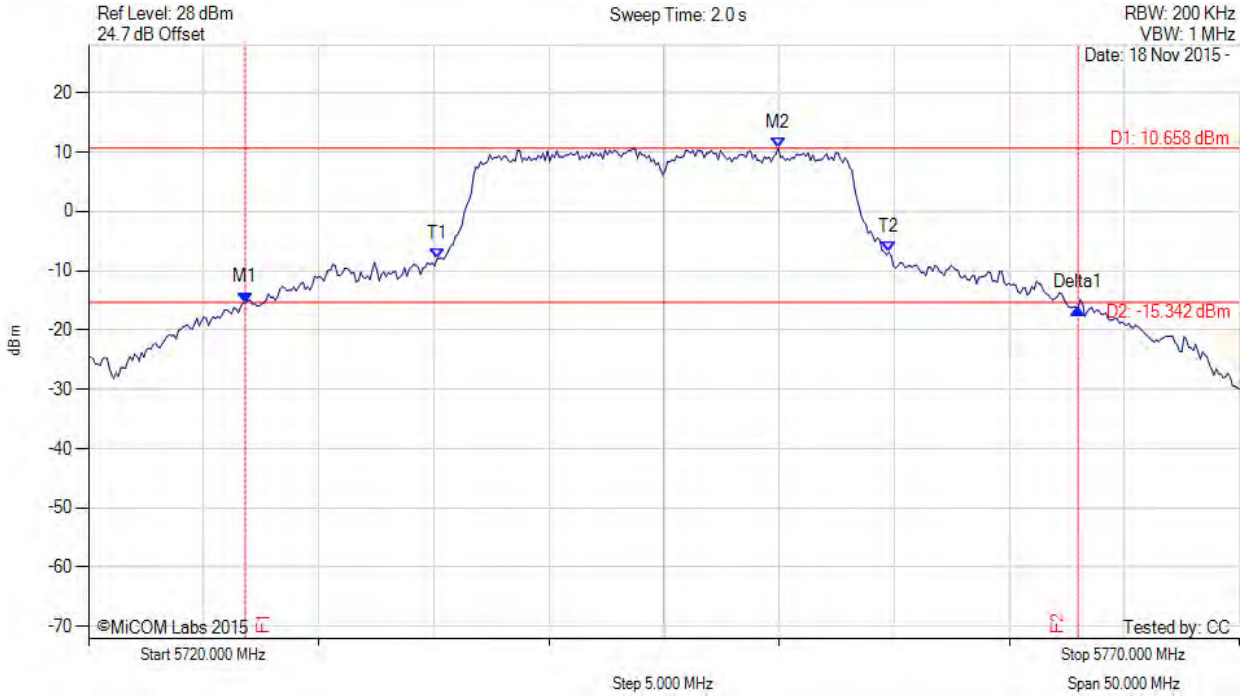


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5724.208 MHz : -16.075 dBm M2 : 5746.253 MHz : 11.277 dBm Delta1 : 41.784 MHz : -0.242 dB T1 : 5733.627 MHz : -8.719 dBm T2 : 5756.573 MHz : -7.377 dBm OBW : 22.946 MHz	Measured 26 dB Bandwidth: 41.784 MHz Measured 99% Bandwidth: 22.946 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

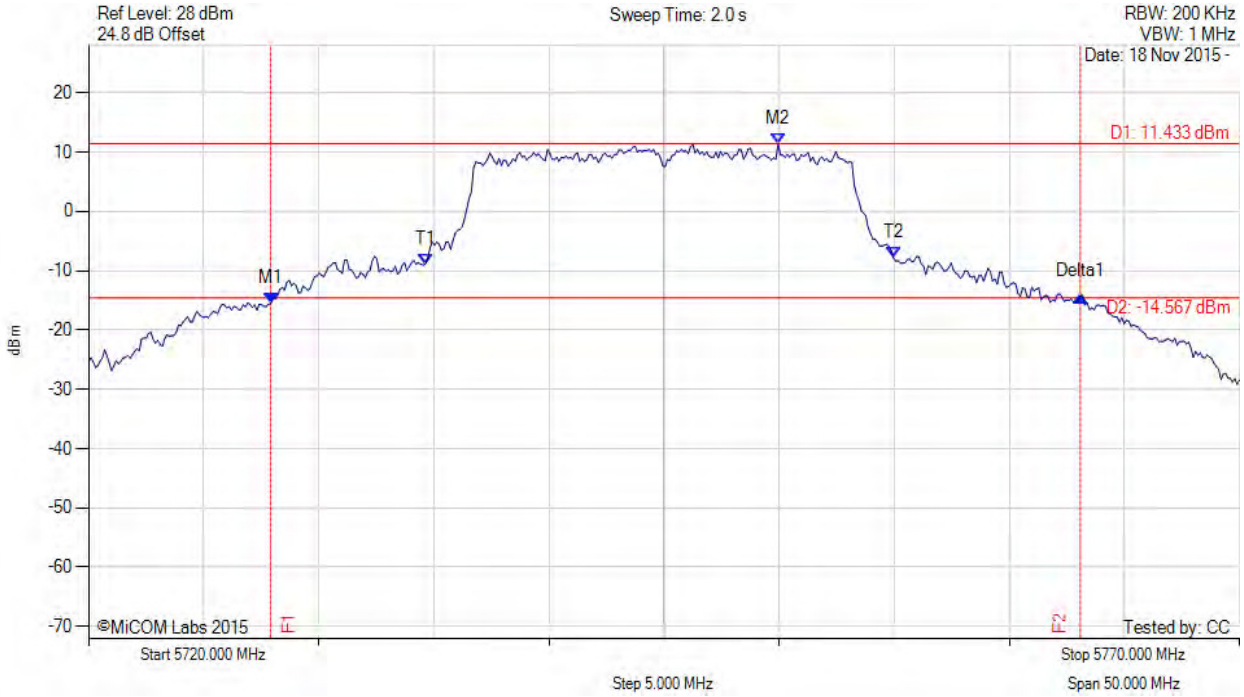


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5726.814 MHz : -15.372 dBm M2 : 5749.960 MHz : 10.658 dBm Delta1 : 36.172 MHz : -0.952 dB T1 : 5735.130 MHz : -8.064 dBm T2 : 5754.770 MHz : -6.895 dBm OBW : 19.639 MHz	Measured 26 dB Bandwidth: 36.172 MHz Measured 99% Bandwidth: 19.639 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

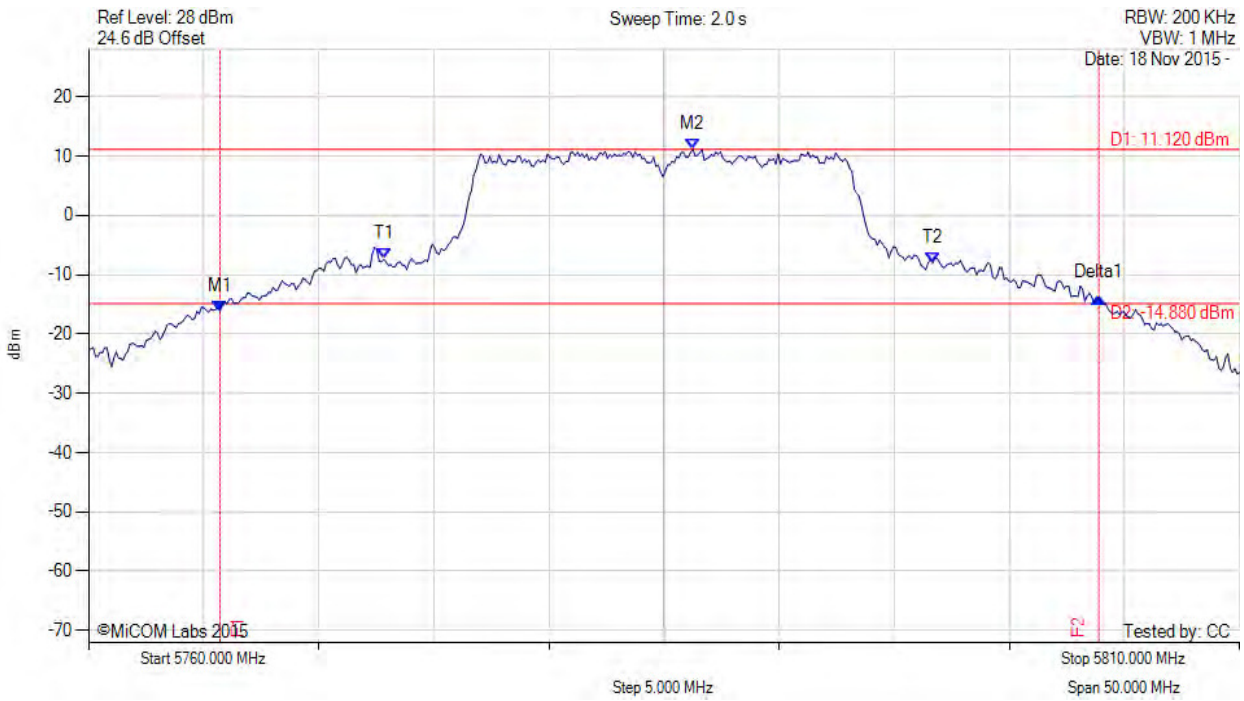


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5727.916 MHz : -15.528 dBm M2 : 5749.960 MHz : 11.433 dBm Delta1 : 35.170 MHz : 1.253 dB T1 : 5734.629 MHz : -8.856 dBm T2 : 5754.970 MHz : -7.849 dBm OBW : 20.341 MHz	Measured 26 dB Bandwidth: 35.170 MHz Measured 99% Bandwidth: 20.341 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

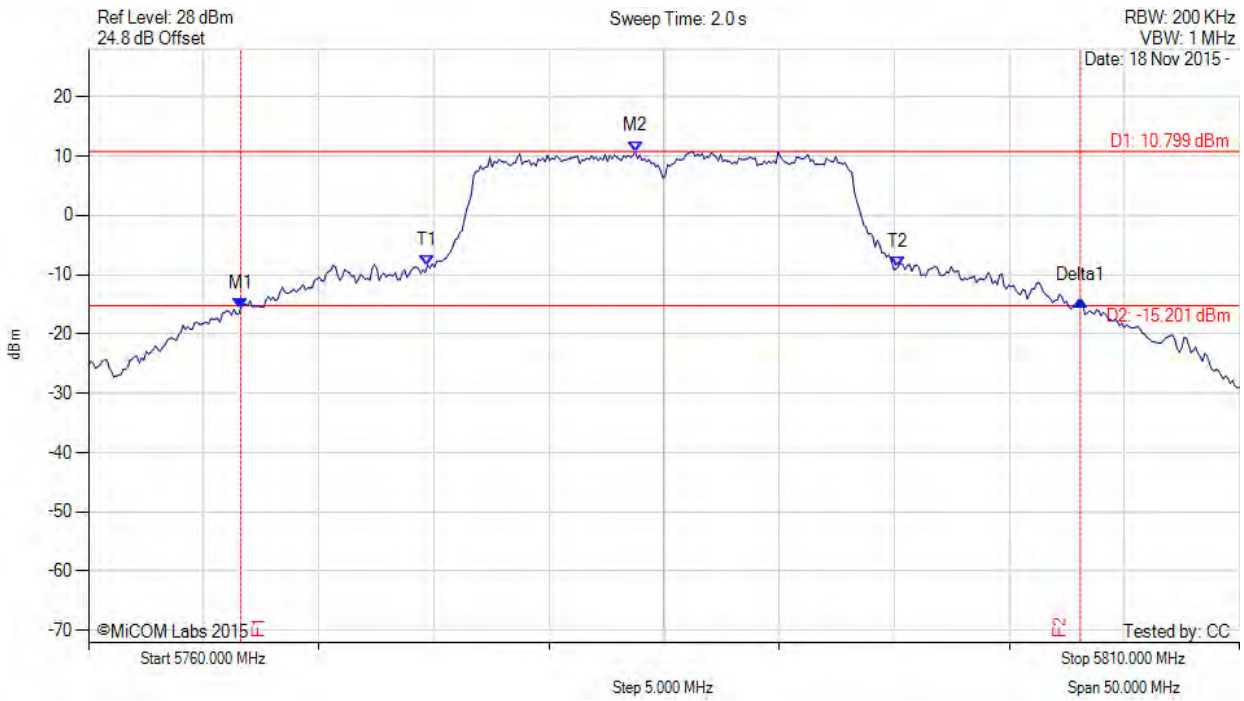


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5765.711 MHz : -16.118 dBm M2 : 5786.253 MHz : 11.120 dBm Delta1 : 38.176 MHz : 2.233 dB T1 : 5772.826 MHz : -7.414 dBm T2 : 5796.673 MHz : -7.957 dBm OBW : 23.848 MHz	Measured 26 dB Bandwidth: 38.176 MHz Measured 99% Bandwidth: 23.848 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

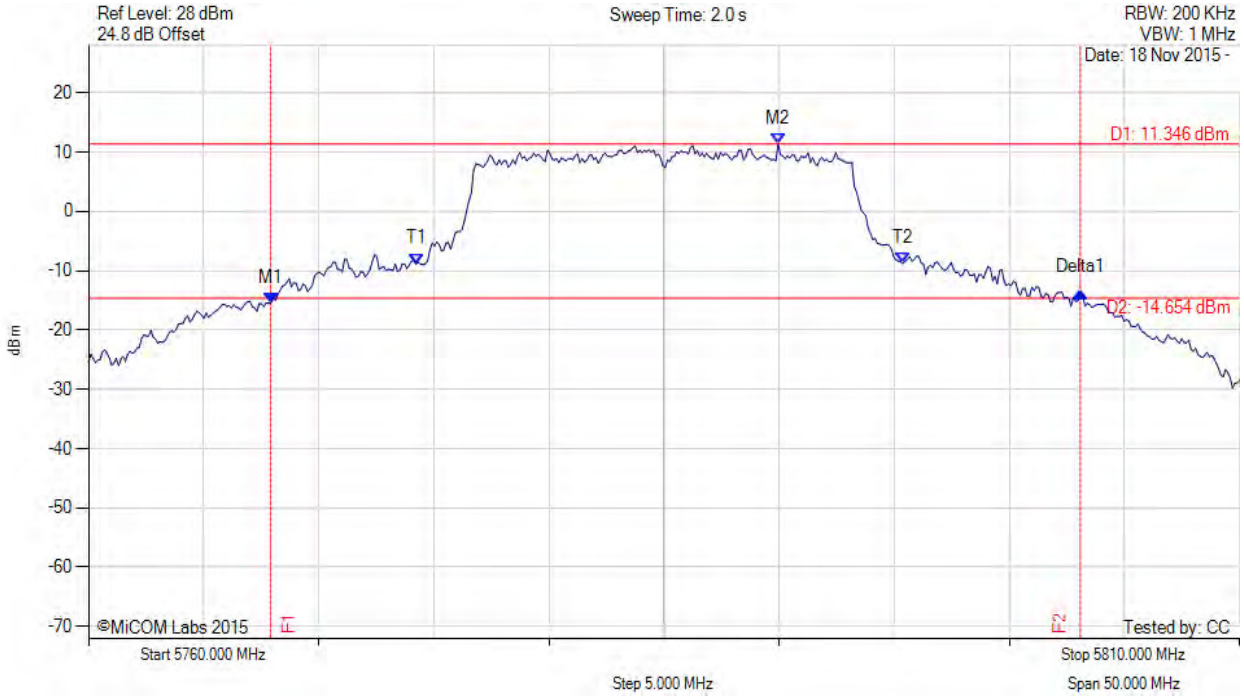


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5766.613 MHz : -15.632 dBm M2 : 5783.747 MHz : 10.799 dBm Delta1 : 36.473 MHz : 1.373 dB T1 : 5774.729 MHz : -8.394 dBm T2 : 5795.170 MHz : -8.709 dBm OBW : 20.441 MHz	Measured 26 dB Bandwidth: 36.473 MHz Measured 99% Bandwidth: 20.441 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

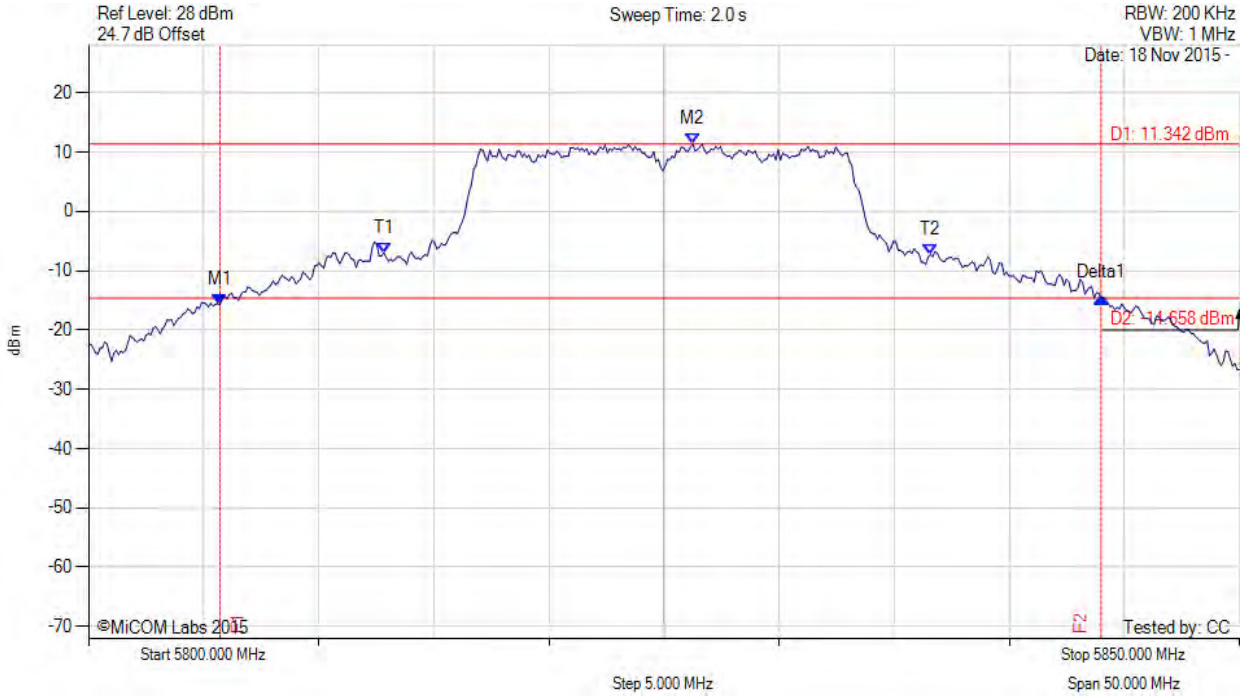


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5767.916 MHz : -15.451 dBm M2 : 5789.960 MHz : 11.346 dBm Delta1 : 35.170 MHz : 1.832 dB T1 : 5774.228 MHz : -8.841 dBm T2 : 5795.371 MHz : -8.797 dBm OBW : 21.142 MHz	Measured 26 dB Bandwidth: 35.170 MHz Measured 99% Bandwidth: 21.142 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

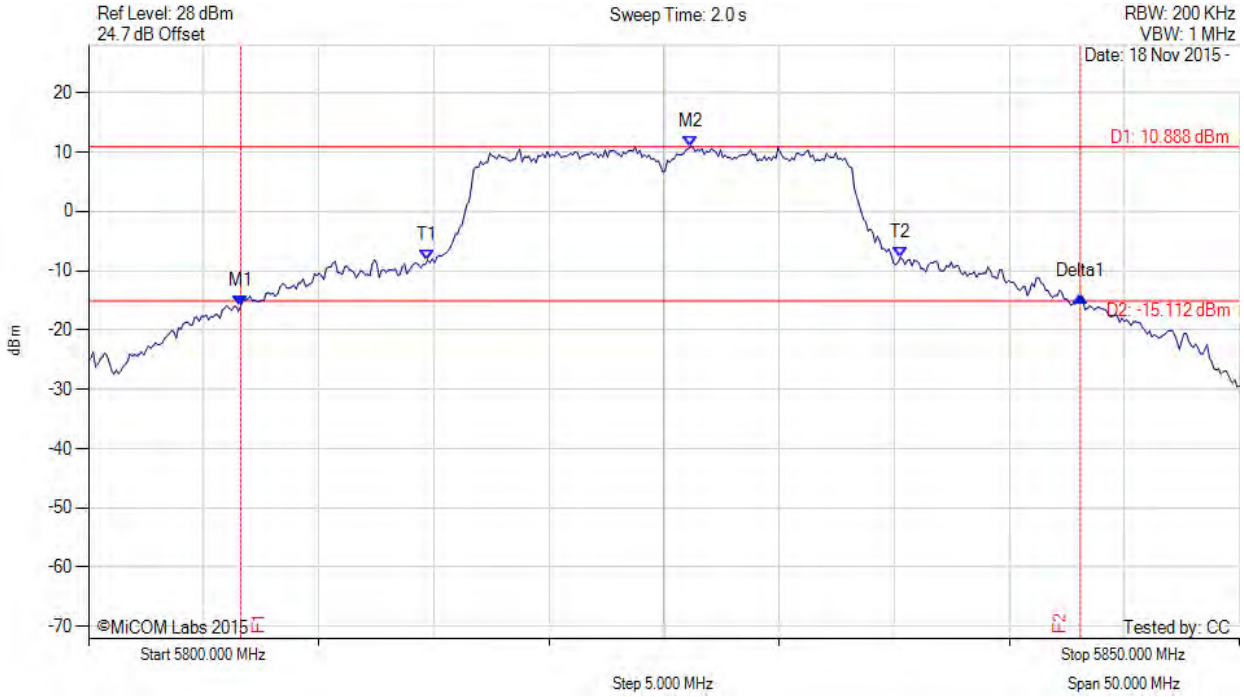


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5805.711 MHz : -15.785 dBm M2 : 5826.253 MHz : 11.342 dBm Delta1 : 38.277 MHz : 1.196 dB T1 : 5812.826 MHz : -6.991 dBm T2 : 5836.573 MHz : -7.292 dBm OBW : 23.747 MHz	Measured 26 dB Bandwidth: 38.277 MHz Measured 99% Bandwidth: 23.747 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

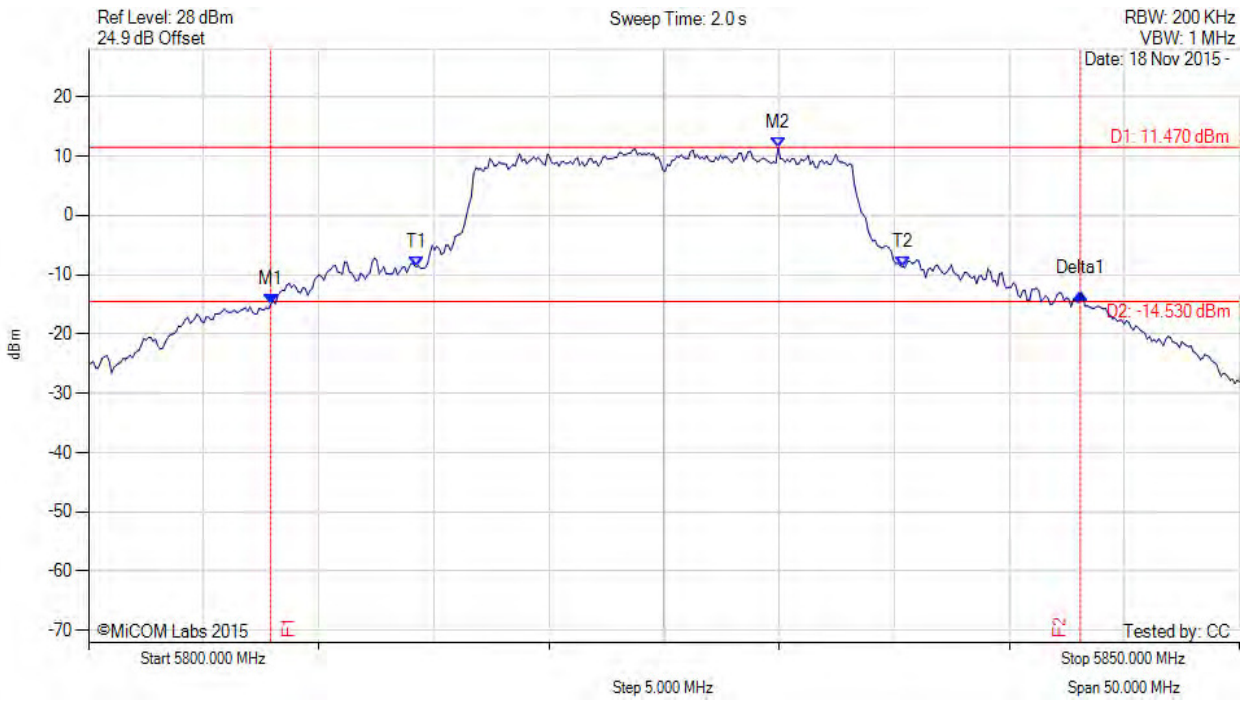


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5806.613 MHz : -15.941 dBm M2 : 5826.152 MHz : 10.888 dBm Delta1 : 36.473 MHz : 1.680 dB T1 : 5814.729 MHz : -8.217 dBm T2 : 5835.271 MHz : -7.761 dBm OBW : 20.541 MHz	Measured 26 dB Bandwidth: 36.473 MHz Measured 99% Bandwidth: 20.541 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

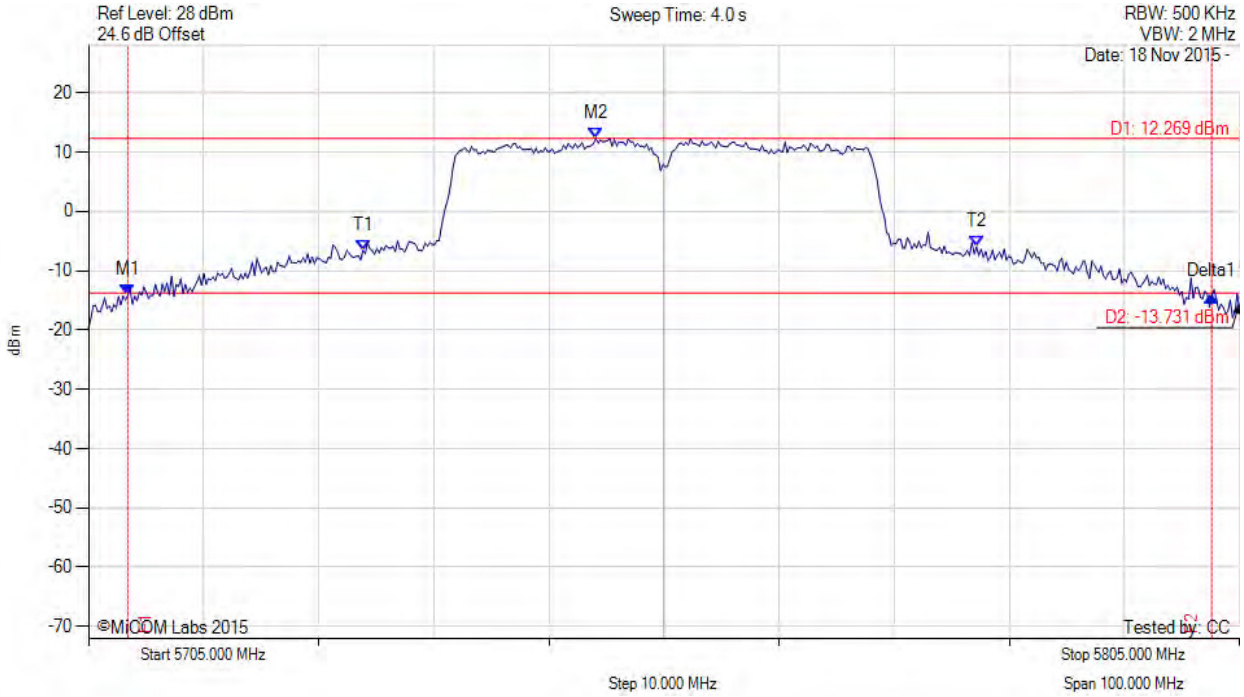


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5807.916 MHz : -14.945 dBm M2 : 5829.960 MHz : 11.470 dBm Delta1 : 35.170 MHz : 1.731 dB T1 : 5814.228 MHz : -8.701 dBm T2 : 5835.371 MHz : -8.634 dBm OBW : 21.142 MHz	Measured 26 dB Bandwidth: 35.170 MHz Measured 99% Bandwidth: 21.142 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

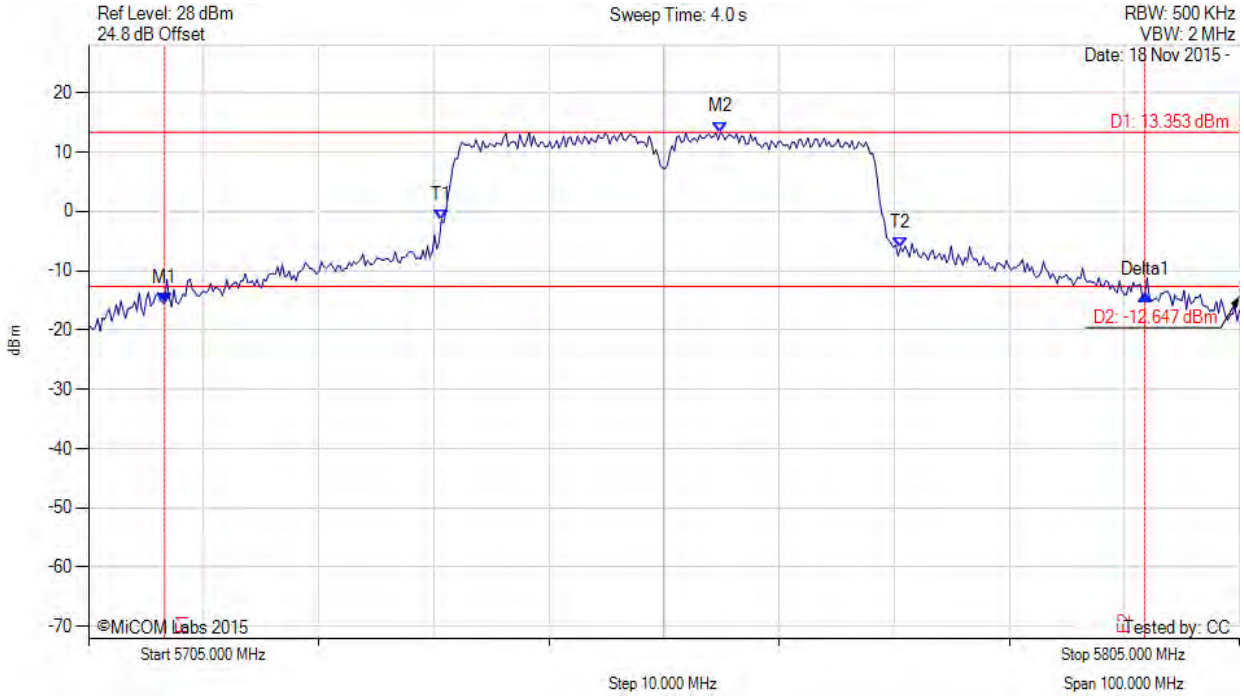


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5708.407 MHz : -14.125 dBm M2 : 5749.088 MHz : 12.269 dBm Delta1 : 94.188 MHz : -0.118 dB T1 : 5728.848 MHz : -6.584 dBm T2 : 5782.154 MHz : -5.976 dBm OBW : 53.307 MHz	Measured 26 dB Bandwidth: 94.188 MHz Measured 99% Bandwidth: 53.307 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

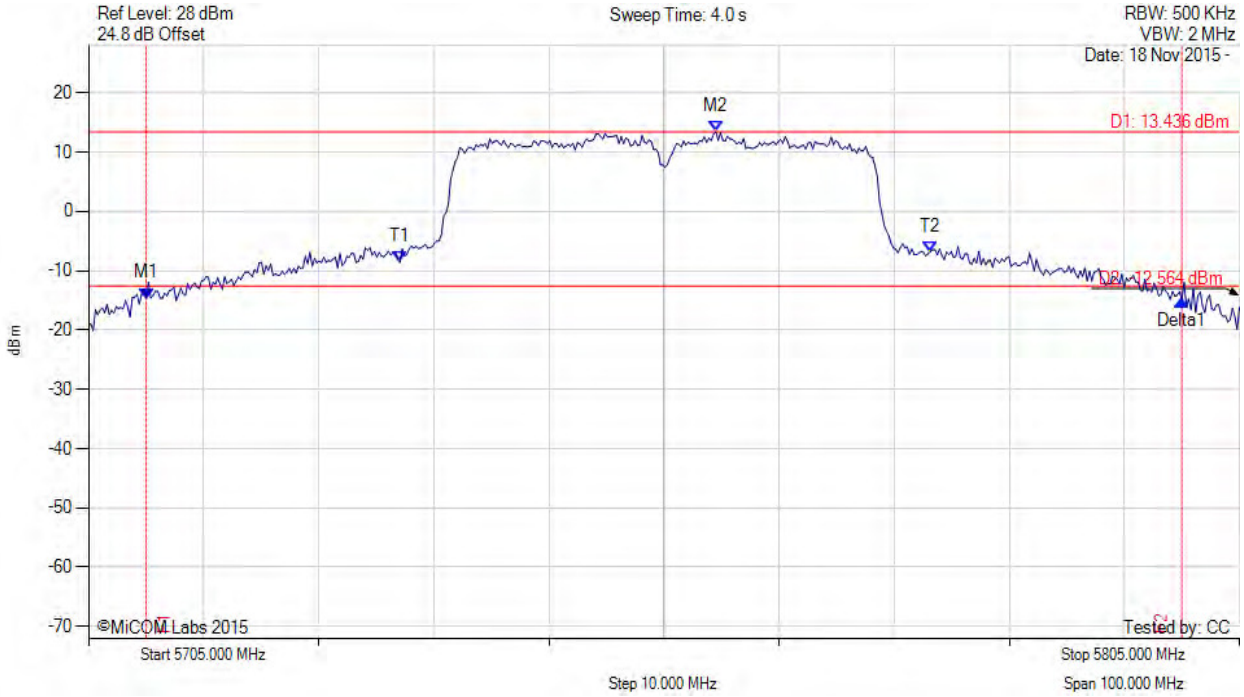


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5711.613 MHz : -15.463 dBm M2 : 5759.910 MHz : 13.353 dBm Delta1 : 85.170 MHz : 1.381 dB T1 : 5735.661 MHz : -1.428 dBm T2 : 5775.541 MHz : -6.149 dBm OBW : 39.880 MHz	Measured 26 dB Bandwidth: 85.170 MHz Measured 99% Bandwidth: 39.880 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

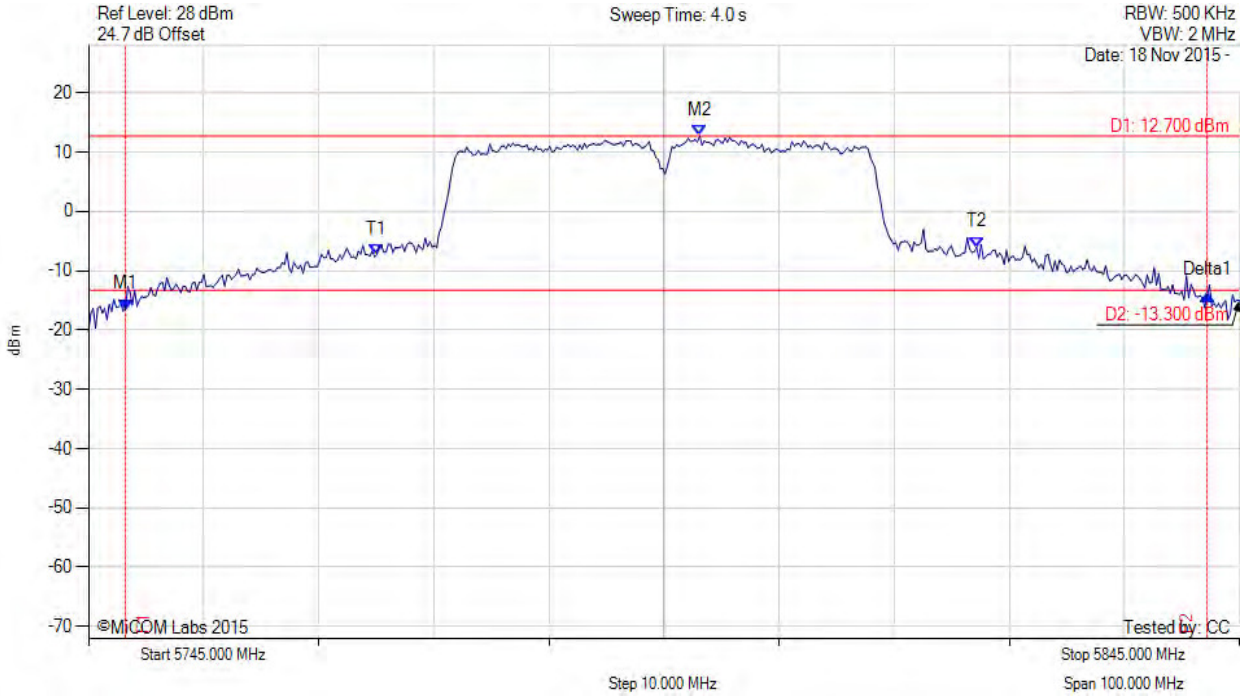


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5710.010 MHz : -14.684 dBm M2 : 5759.509 MHz : 13.436 dBm Delta1 : 89.980 MHz : -0.285 dB T1 : 5732.054 MHz : -8.569 dBm T2 : 5778.146 MHz : -6.755 dBm OBW : 46.092 MHz	Measured 26 dB Bandwidth: 89.980 MHz Measured 99% Bandwidth: 46.092 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

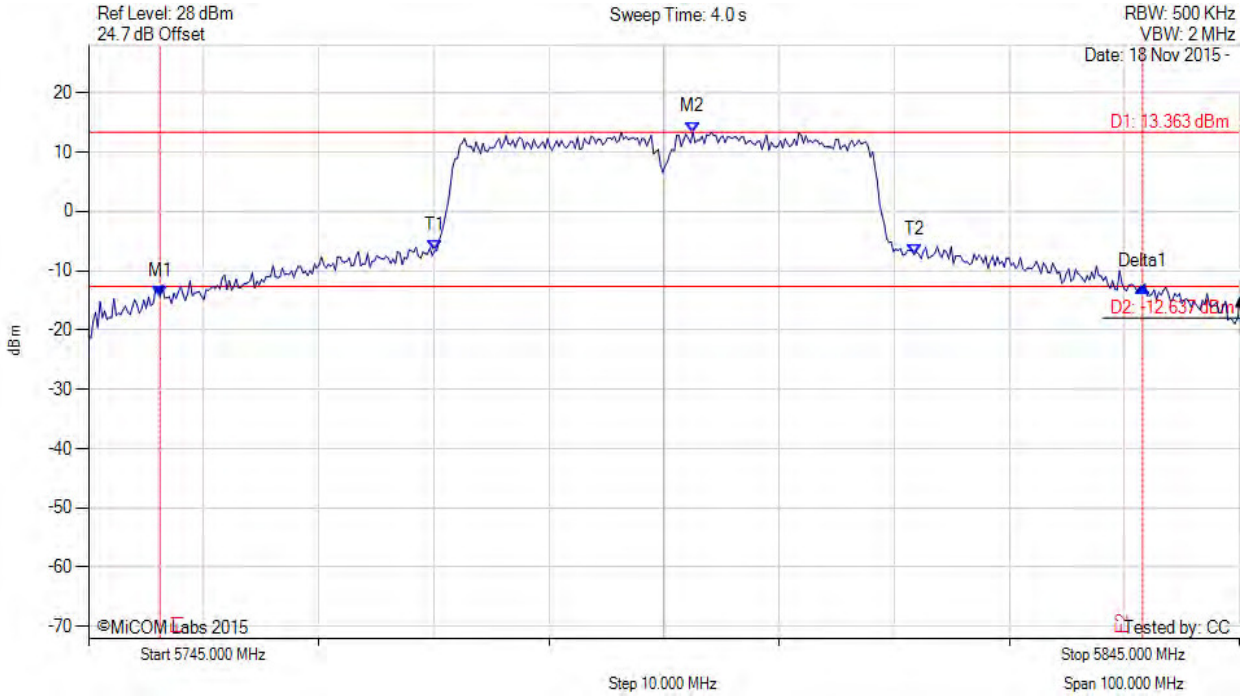


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5748.206 MHz : -16.541 dBm M2 : 5798.106 MHz : 12.700 dBm Delta1 : 93.988 MHz : 2.443 dB T1 : 5770.050 MHz : -7.292 dBm T2 : 5822.154 MHz : -6.035 dBm OBW : 52.104 MHz	Measured 26 dB Bandwidth: 93.988 MHz Measured 99% Bandwidth: 52.104 MHz

back to matrix

26 dB & 99% BANDWIDTH

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

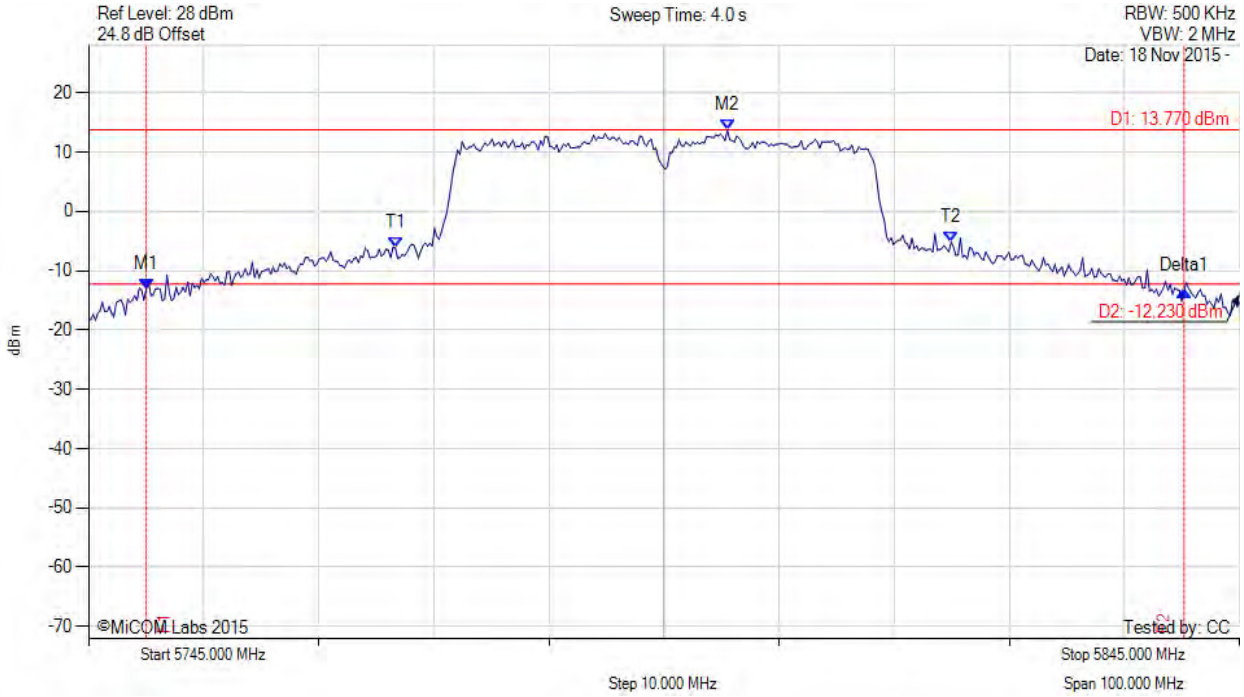


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5751.212 MHz : -14.355 dBm M2 : 5797.505 MHz : 13.363 dBm Delta1 : 85.371 MHz : 1.670 dB T1 : 5775.060 MHz : -6.683 dBm T2 : 5816.743 MHz : -7.298 dBm OBW : 41.683 MHz	Measured 26 dB Bandwidth: 85.371 MHz Measured 99% Bandwidth: 41.683 MHz

back to matrix

26 dB & 99% BANDWIDTH

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5750.010 MHz : -13.071 dBm M2 : 5800.511 MHz : 13.770 dBm Delta1 : 90.180 MHz : -0.228 dB T1 : 5771.653 MHz : -6.124 dBm T2 : 5819.950 MHz : -5.132 dBm OBW : 48.297 MHz	Measured 26 dB Bandwidth: 90.180 MHz Measured 99% Bandwidth: 48.297 MHz

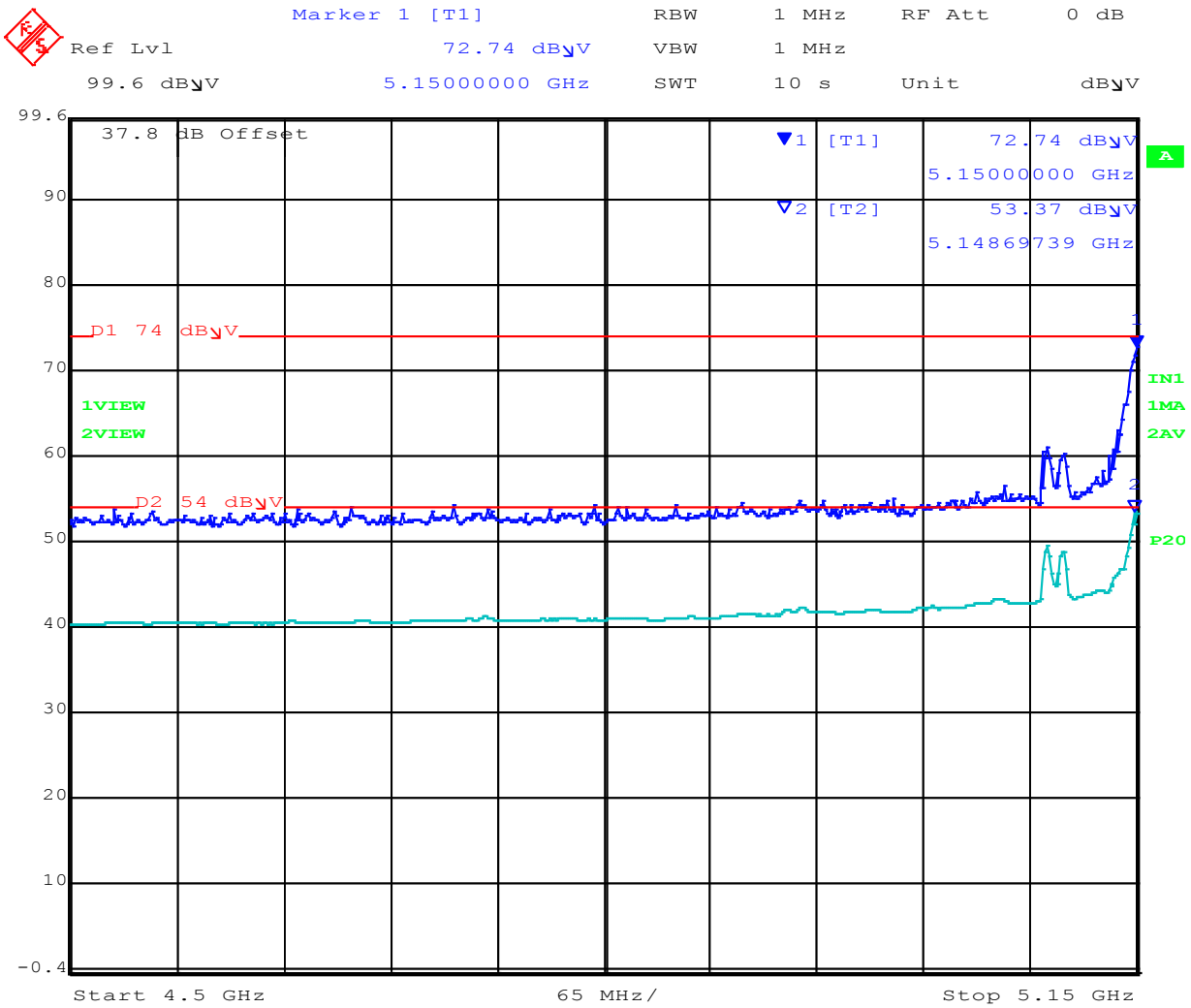
back to matrix

A.2. RADIATED TEST PLOTS

A.2.1. Radiated Band-Edge

Band Edge Ethertronics M380510 Antenna:

802.11a Radiated Band-Edge 5150 MHz, Channel Frequency 5180 MHz

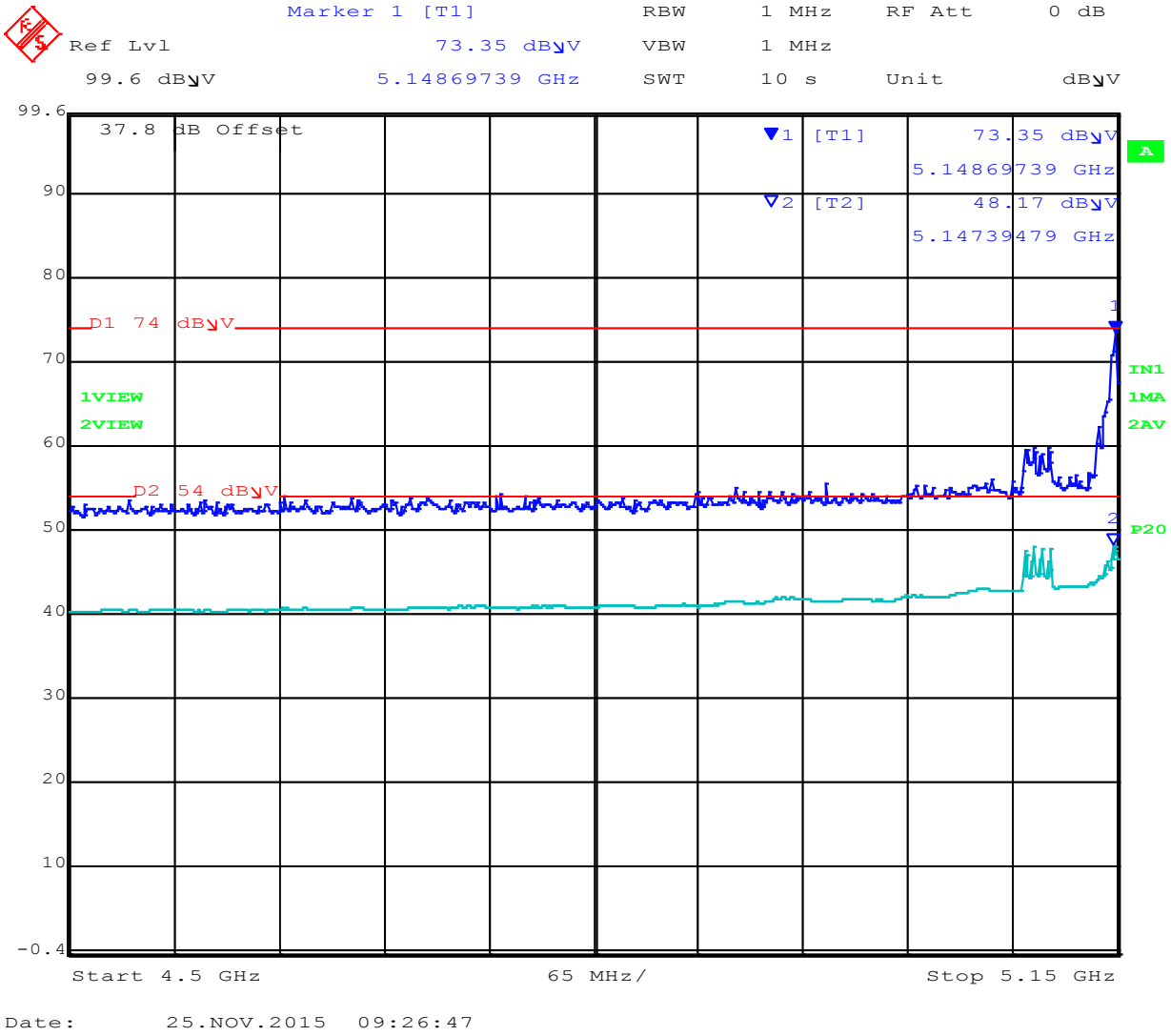


Date: 25.NOV.2015 09:18:34

*Power Reduction to 78

Back to Matrix

802.11n HT20 Radiated Band-Edge 5150 MHz, Channel Frequency 5180 MHz

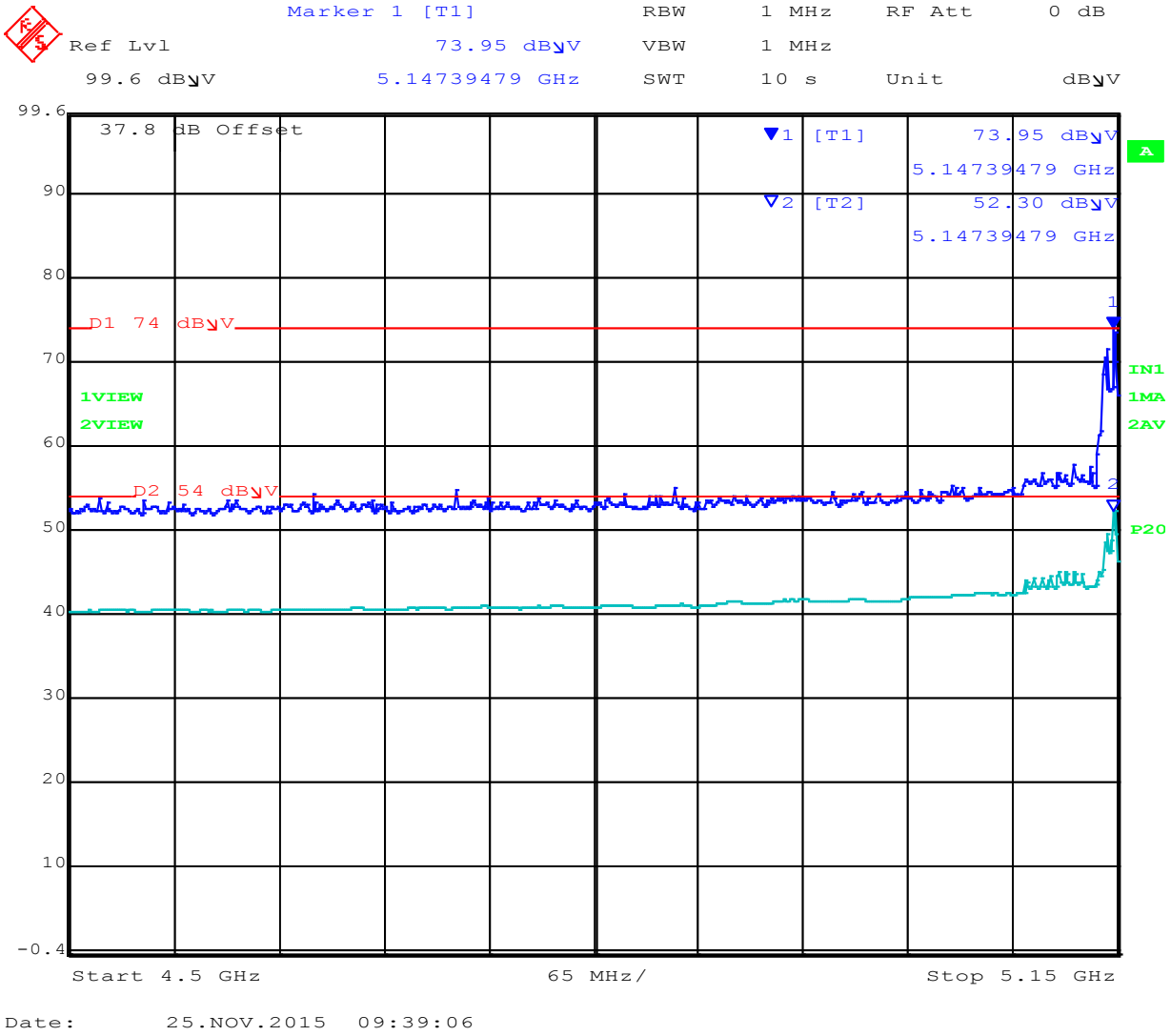


Date: 25.NOV.2015 09:26:47

*Power Reduction to 71

Back to Matrix

802.11n HT40 Radiated Band-Edge 5150 MHz, Channel Frequency 5190 MHz

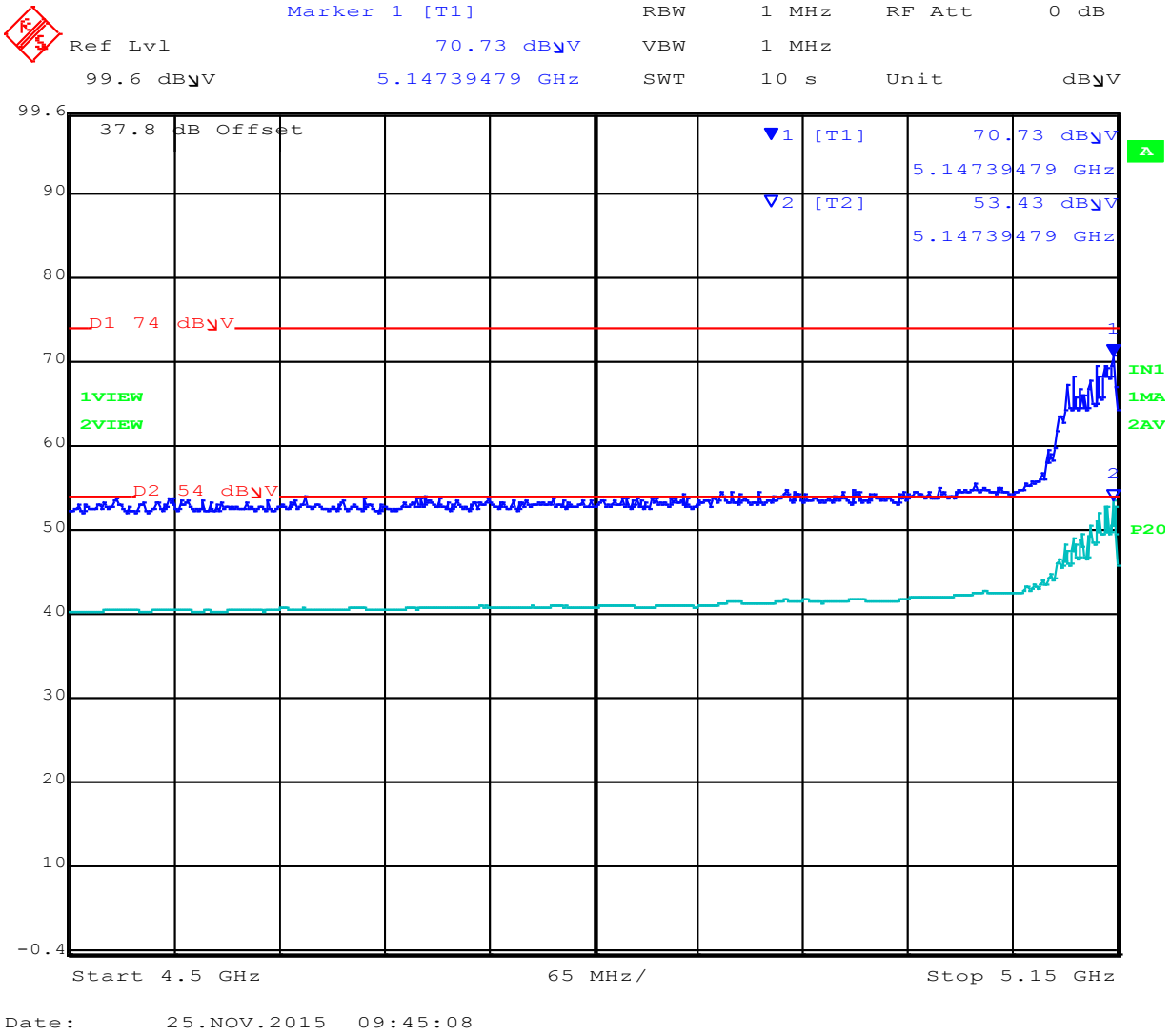


Date: 25.NOV.2015 09:39:06

*Power Reduction to 57

Back to Matrix

802.11 ac80 Radiated Band-Edge 5150 MHz, Channel Frequency 5210 MHz

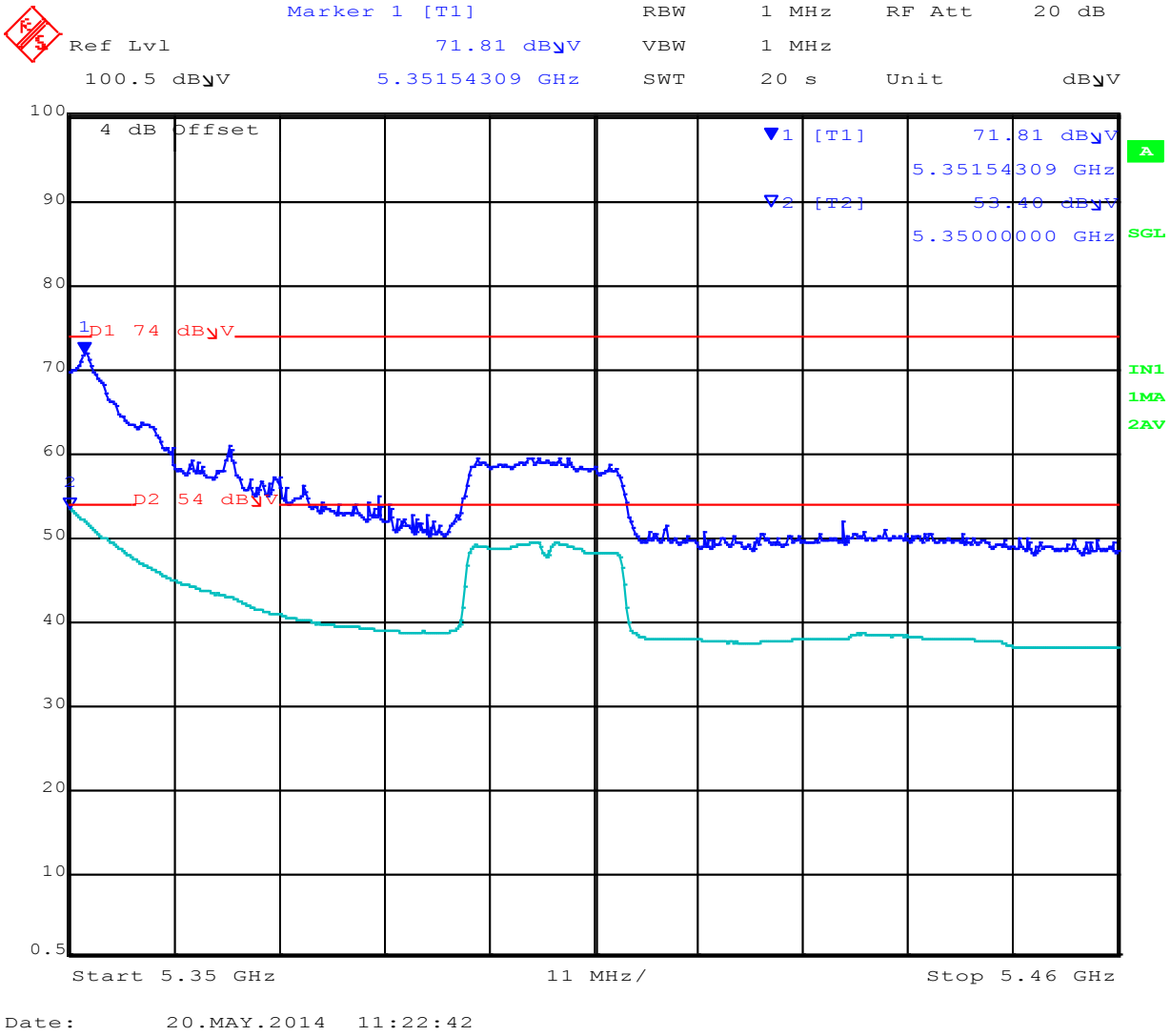


Date: 25.NOV.2015 09:45:08

*Power Reduction to 53

Back to Matrix

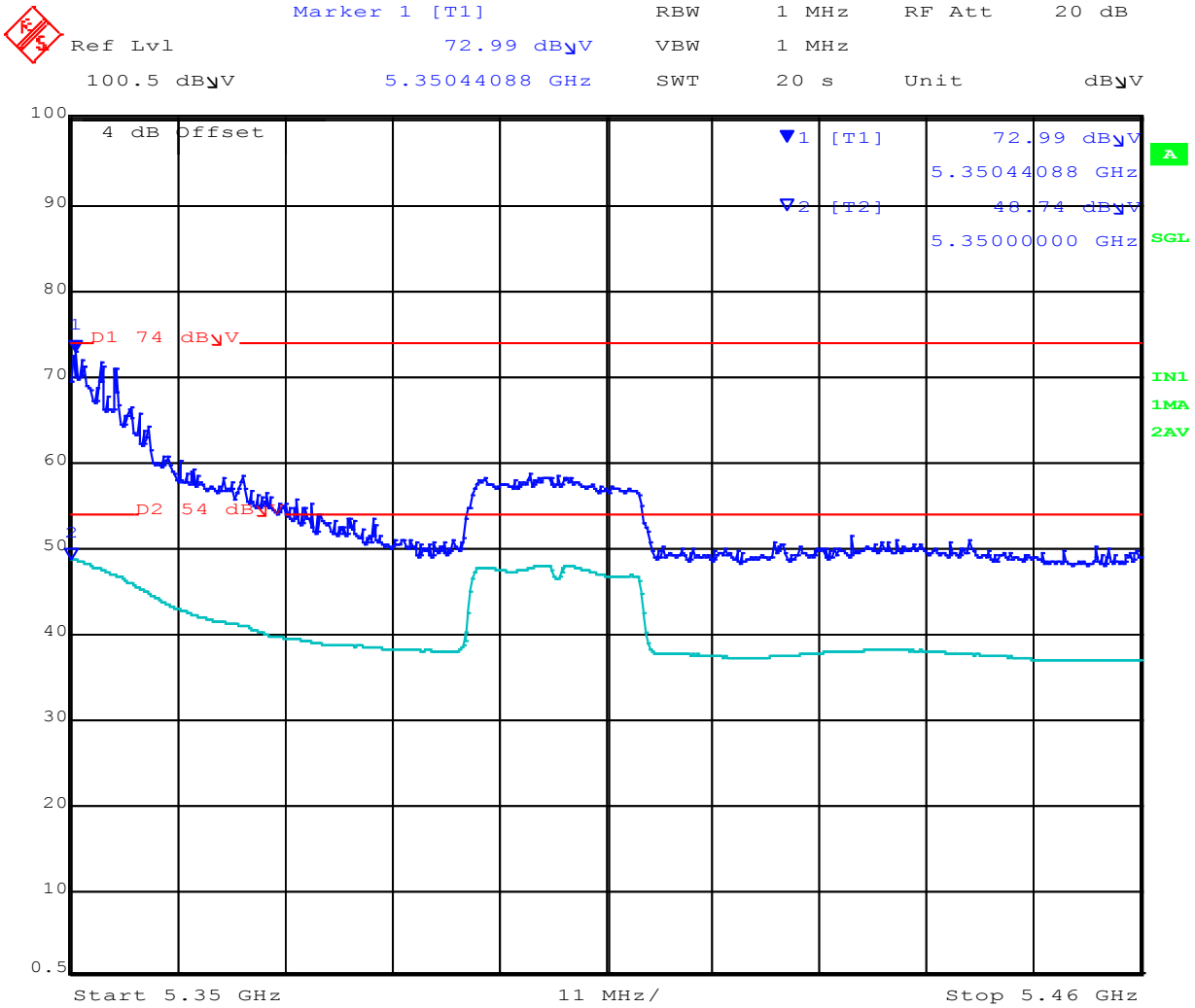
802.11a Radiated Band-Edge 5350 MHz, Channel Frequency 5320 MHz



Date: 20.MAY.2014 11:22:42

Back to Matrix

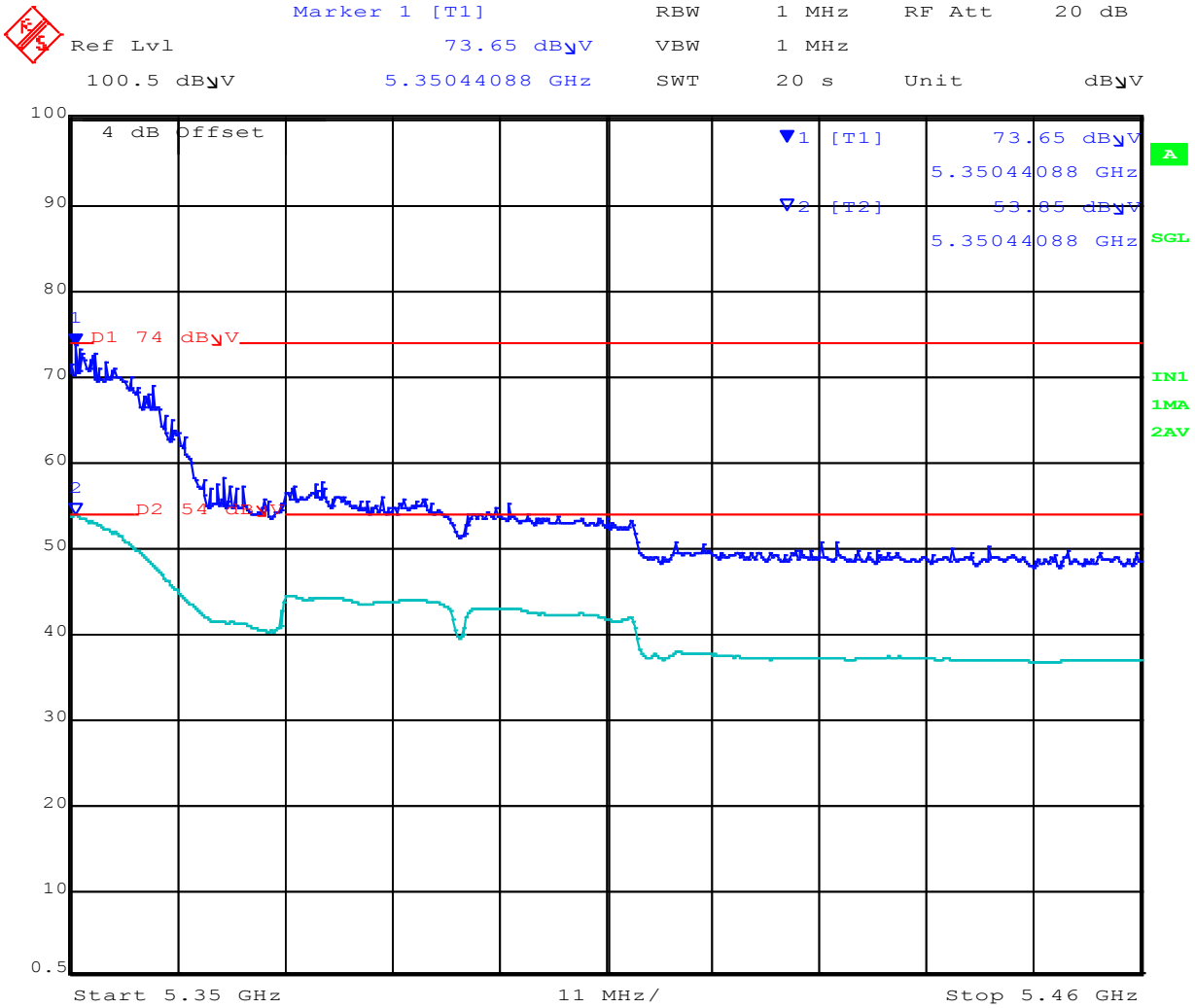
802.11n HT20 Radiated Band-Edge 5350 MHz, Channel Frequency 5320 MHz



Date: 20.MAY.2014 11:20:23

Back to Matrix

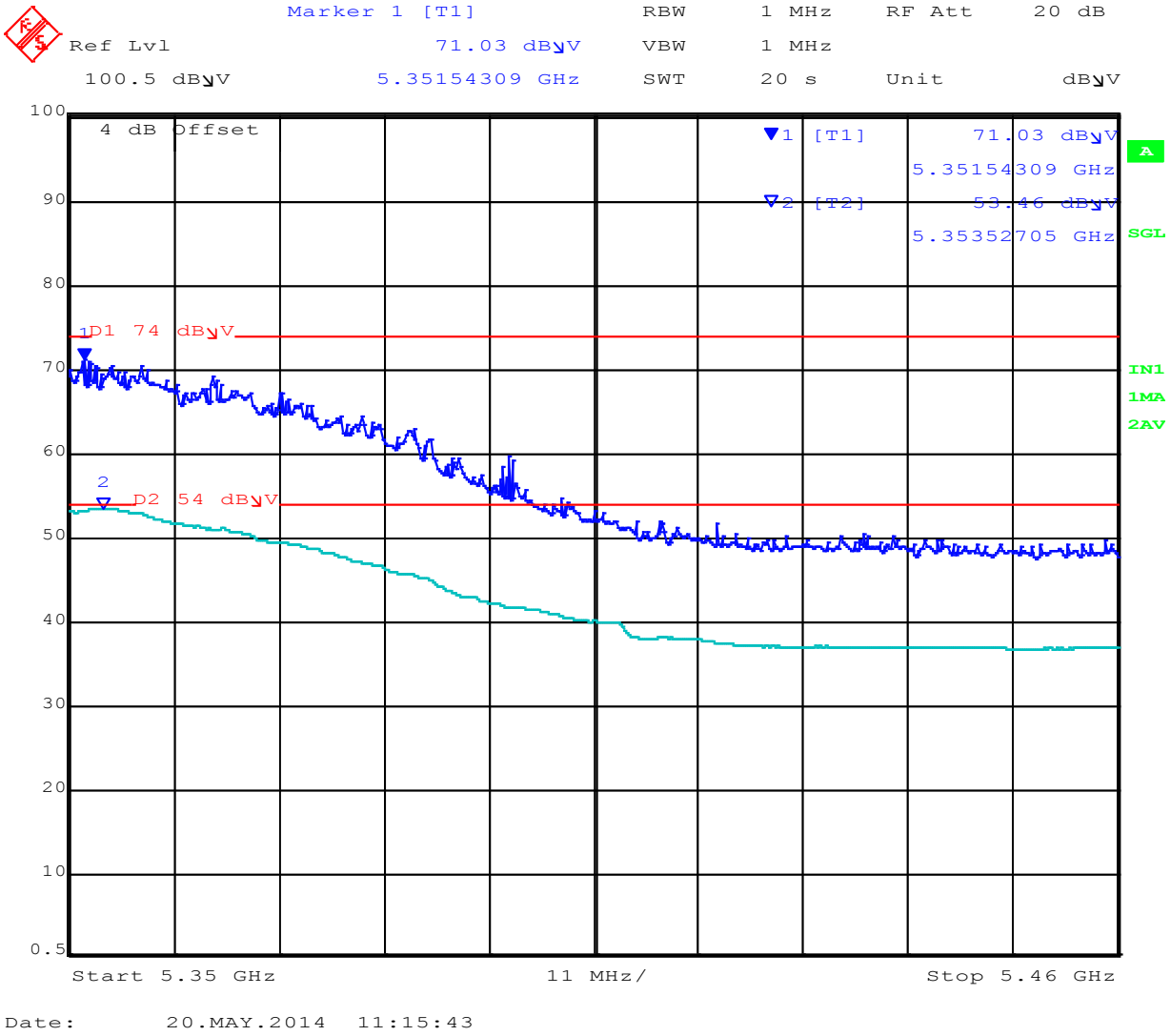
802.11n HT40 Radiated Band-Edge 5350 MHz, Channel Frequency 5310 MHz



Date: 20.MAY.2014 11:18:57

Back to Matrix

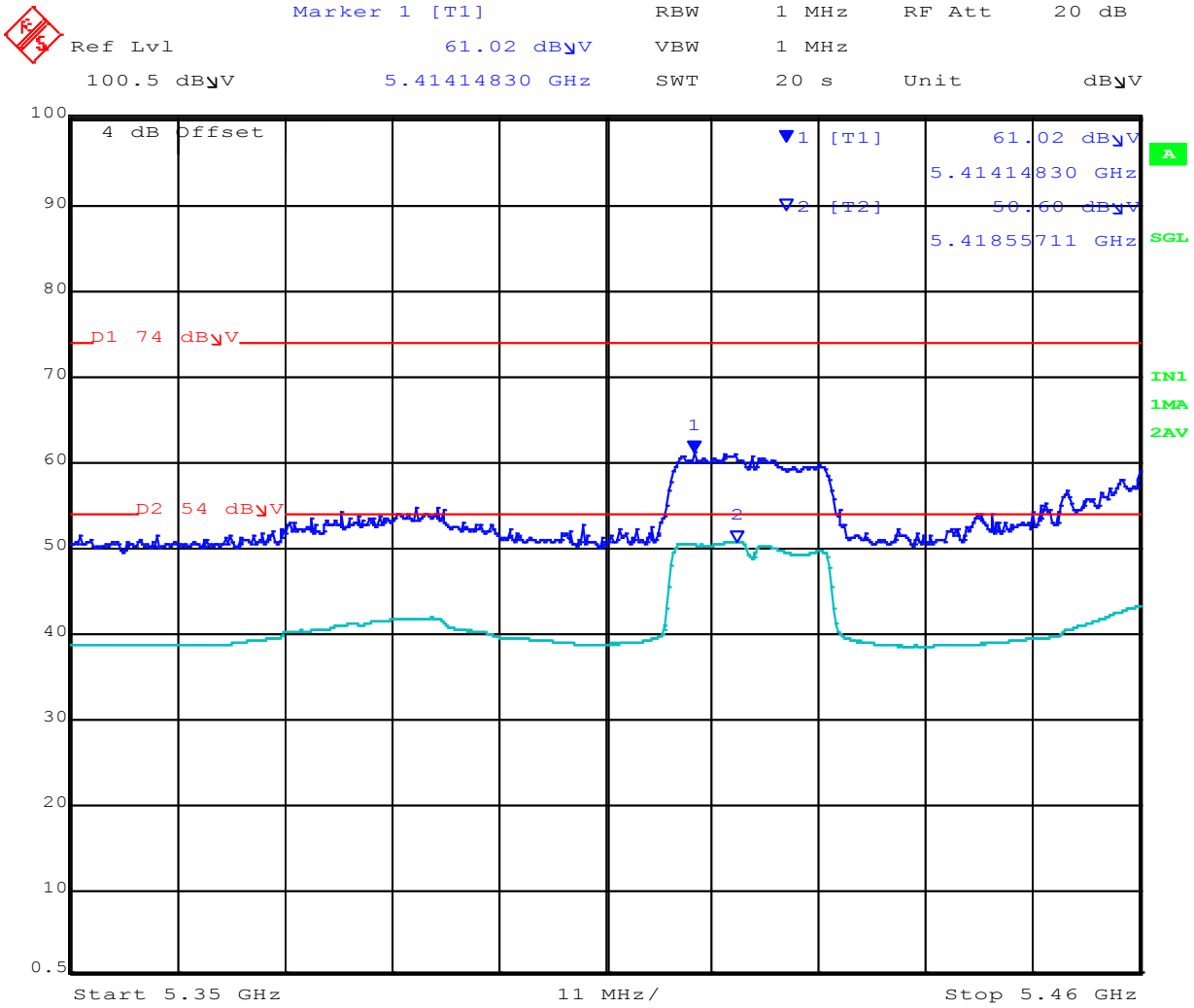
802.11 ac80 Radiated Band-Edge 5350 MHz, Channel Frequency 5290 MHz



Date: 20.MAY.2014 11:15:43

Back to Matrix

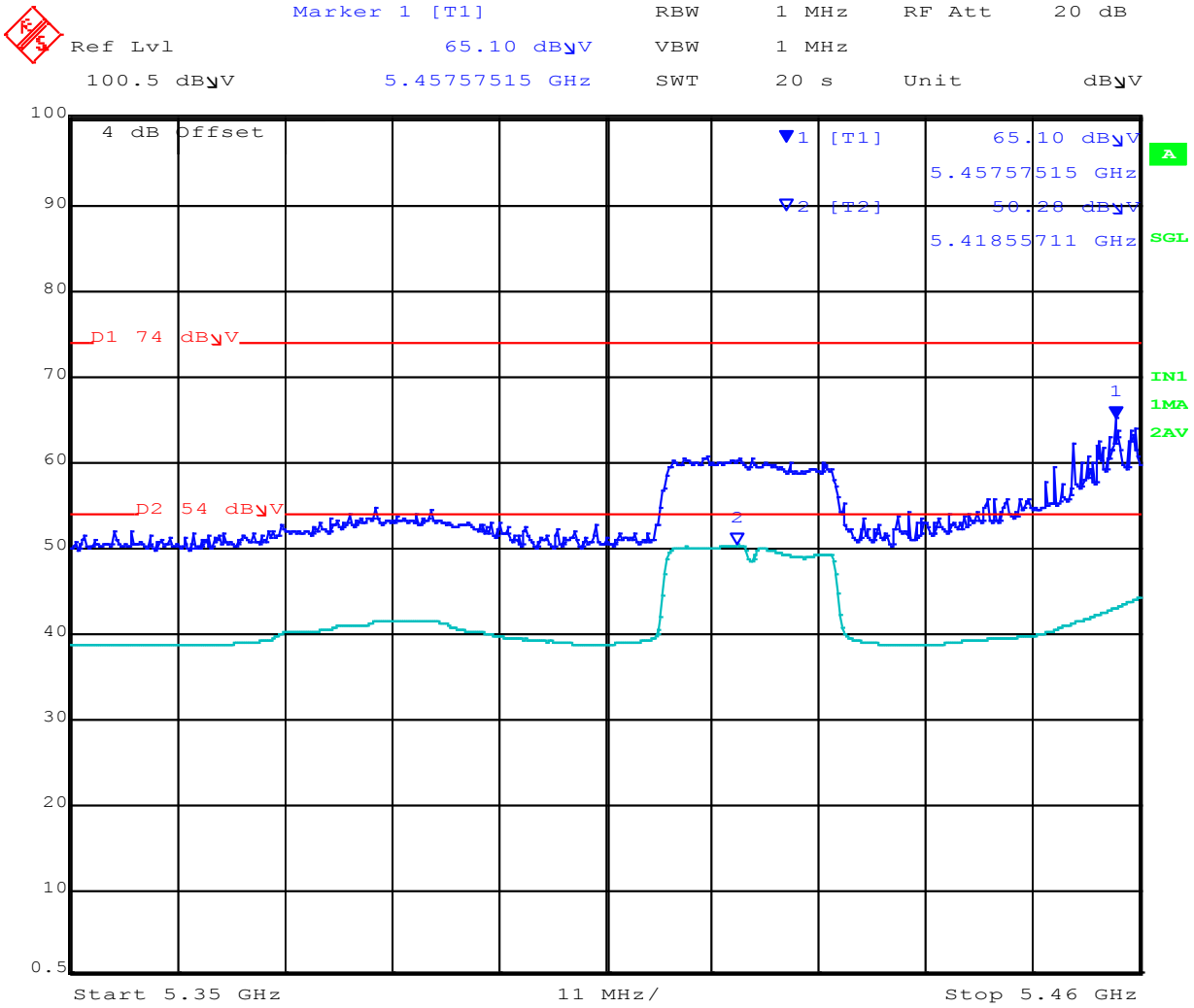
802.11a Radiated Band-Edge 5460 MHz, Channel Frequency 5500 MHz



Date: 20.MAY.2014 11:28:05

Back to Matrix

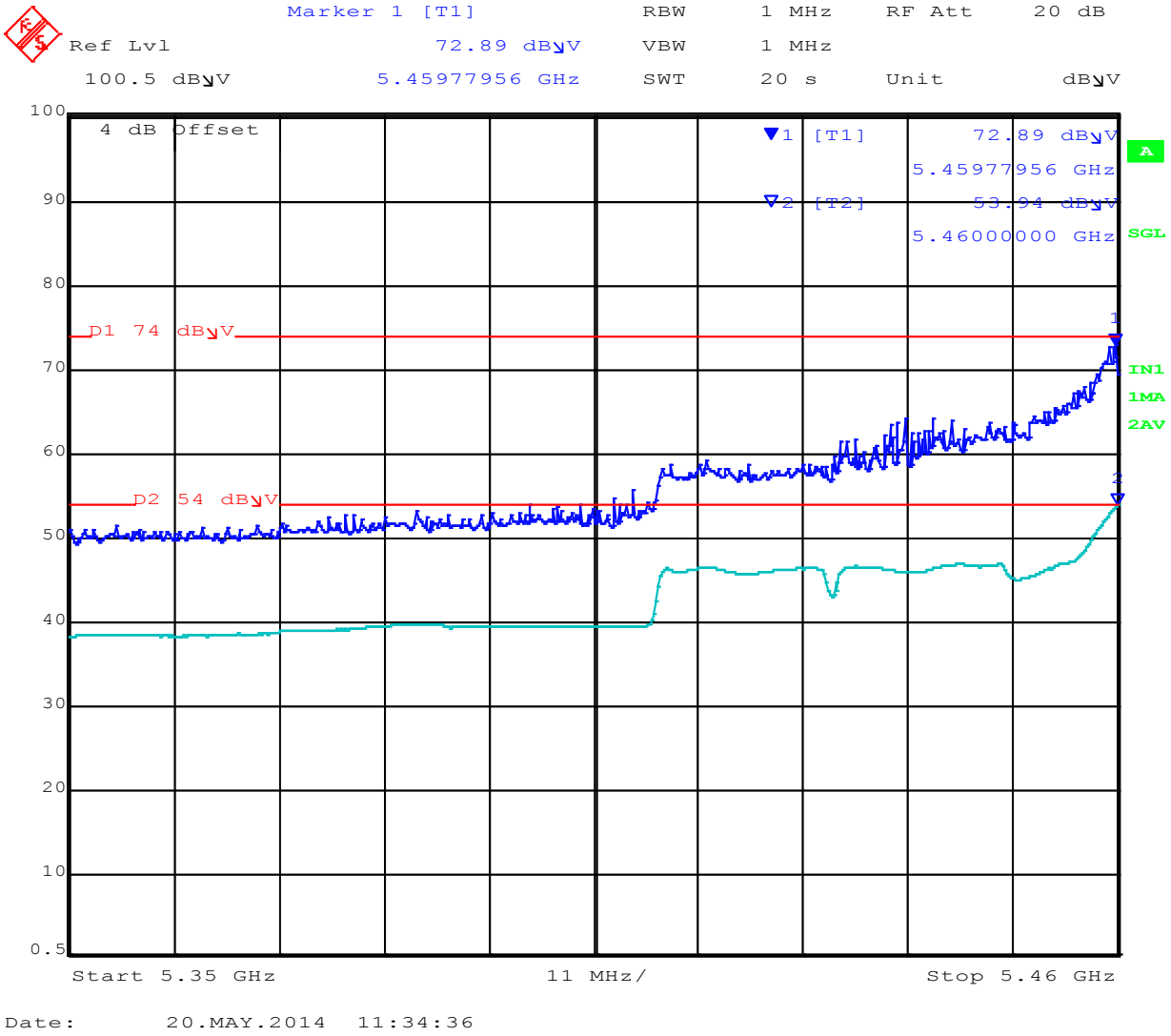
802.11n HT20 Radiated Band-Edge 5460 MHz, Channel Frequency 5500 MHz



Date: 20.MAY.2014 11:29:17

Back to Matrix

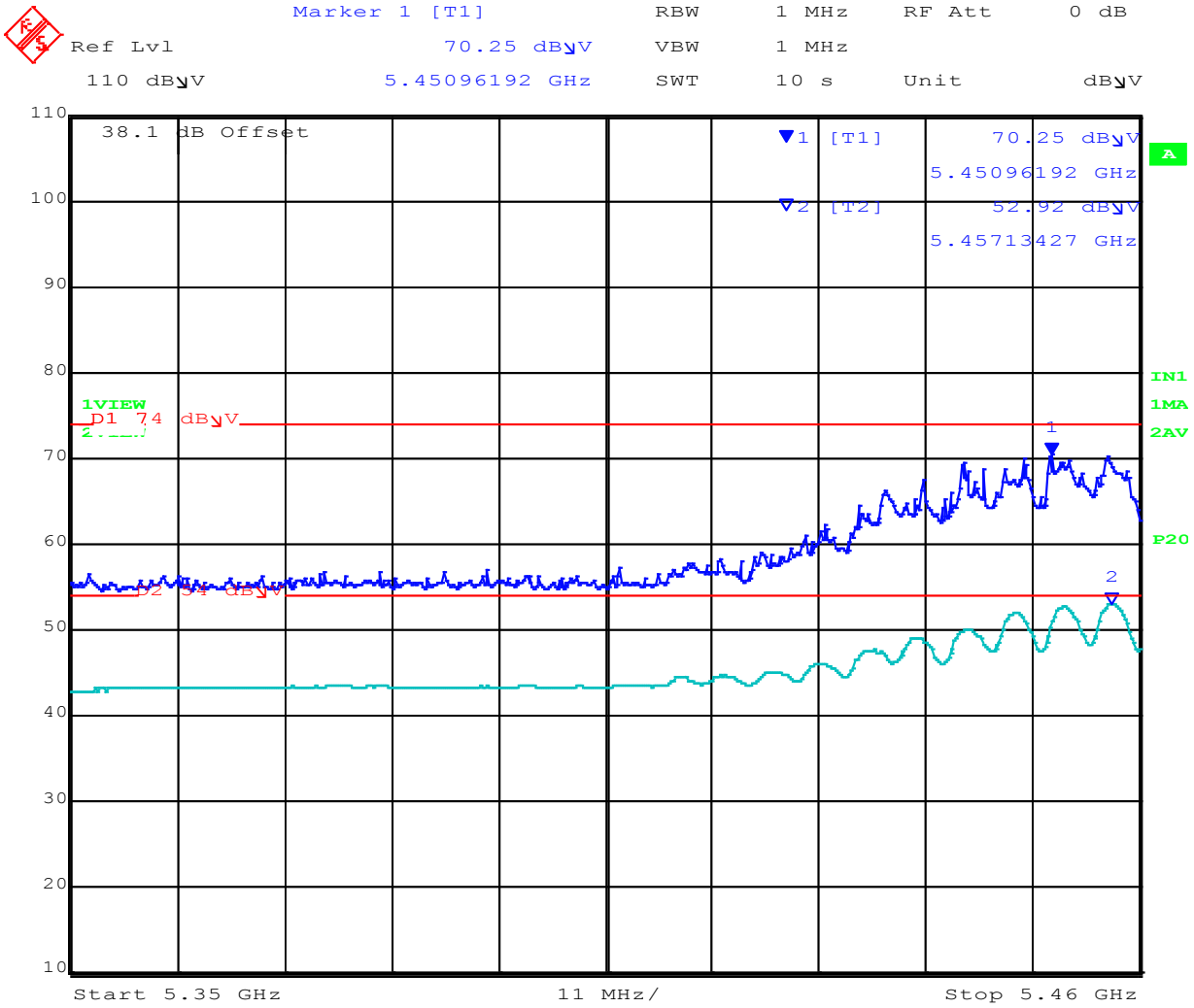
802.11n HT-40 Radiated Band-Edge 5460 MHz, Channel Frequency 5510 MHz



Date: 20.MAY.2014 11:34:36

Back to Matrix

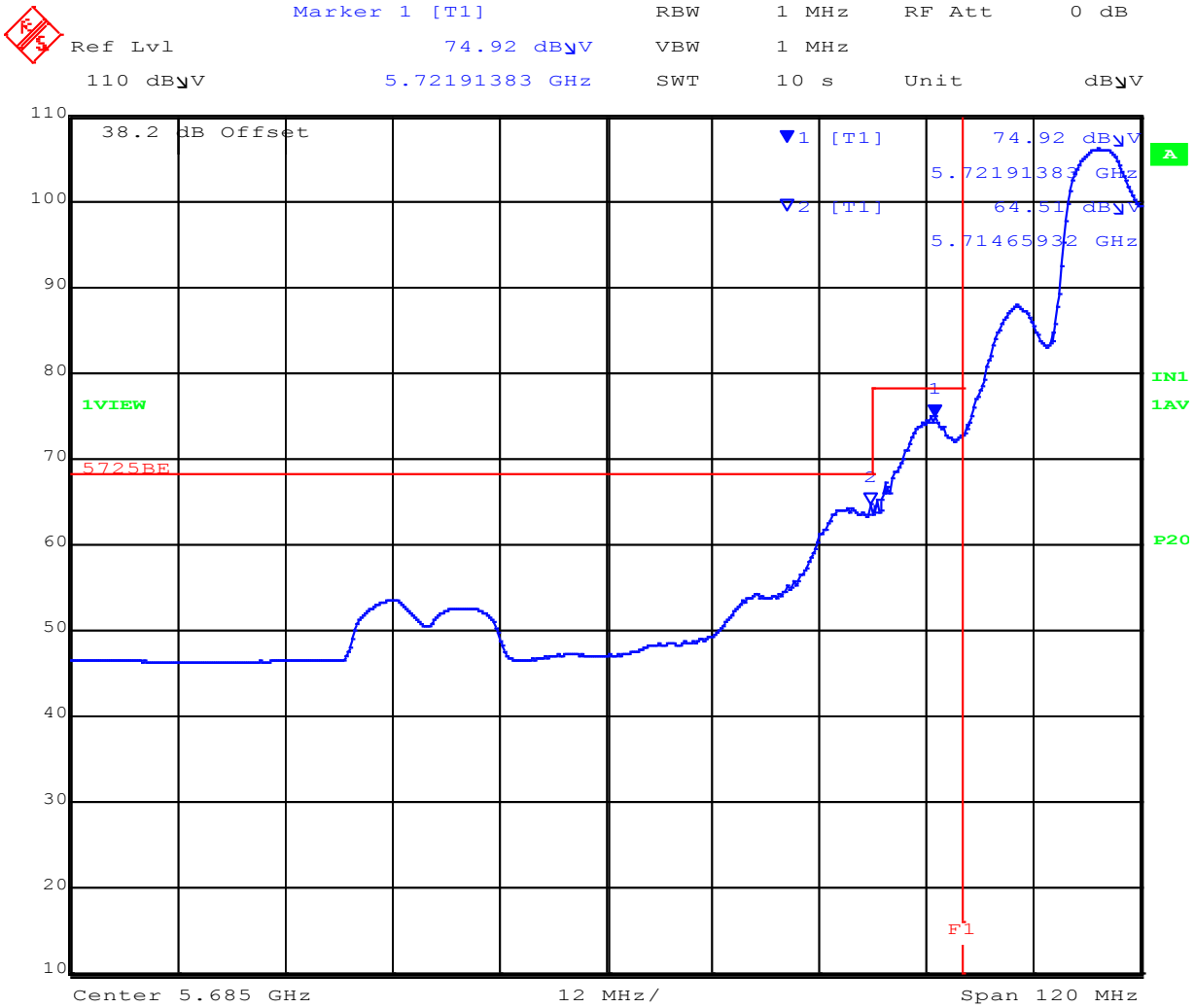
802.11ac-80 Radiated Band-Edge 5460 MHz, Channel Frequency 5530 MHz



Date: 25.NOV.2015 08:59:30

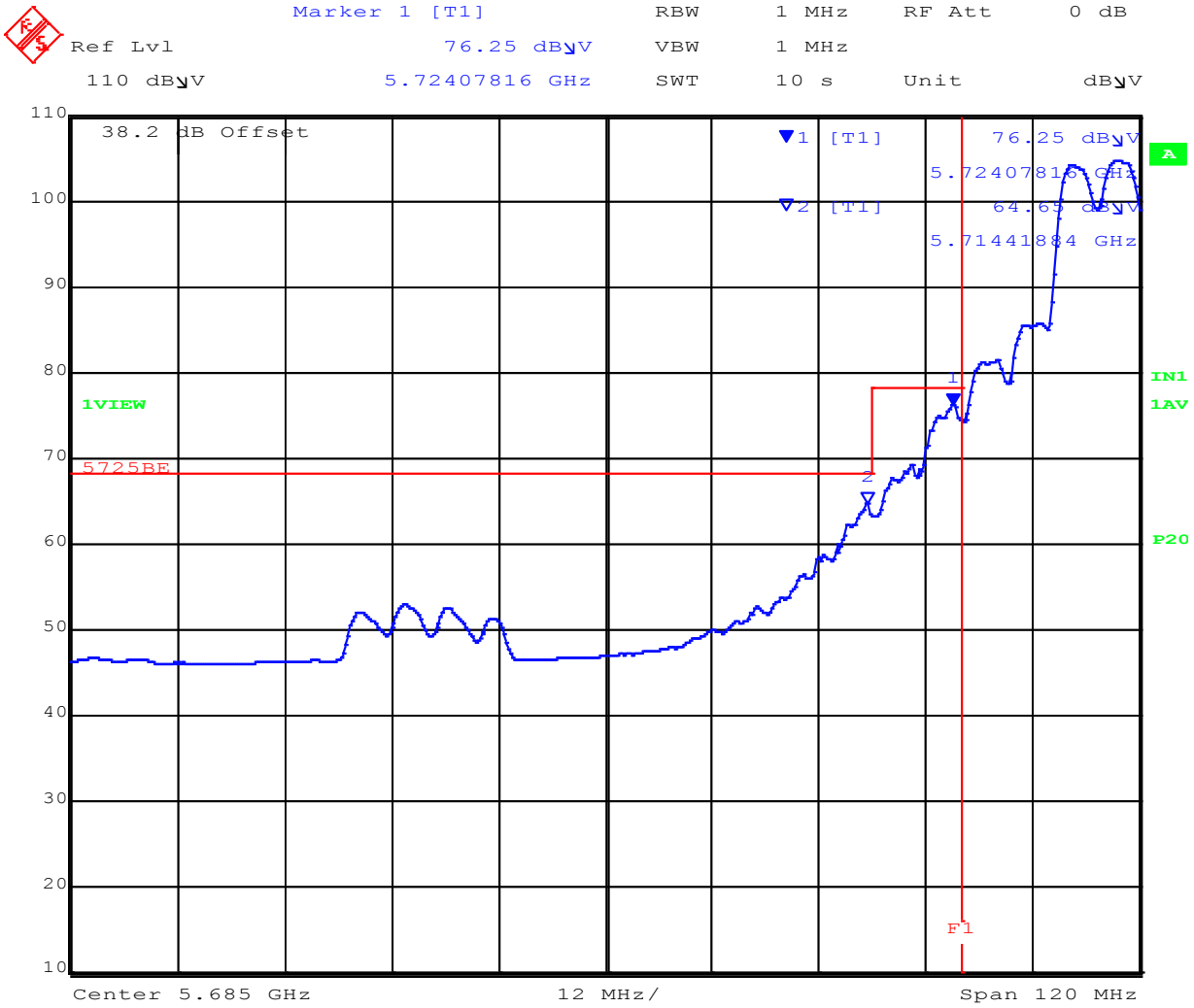
Back to Matrix

802.11a Radiated Band-Edge 5725 MHz, Channel Frequency 5745 MHz



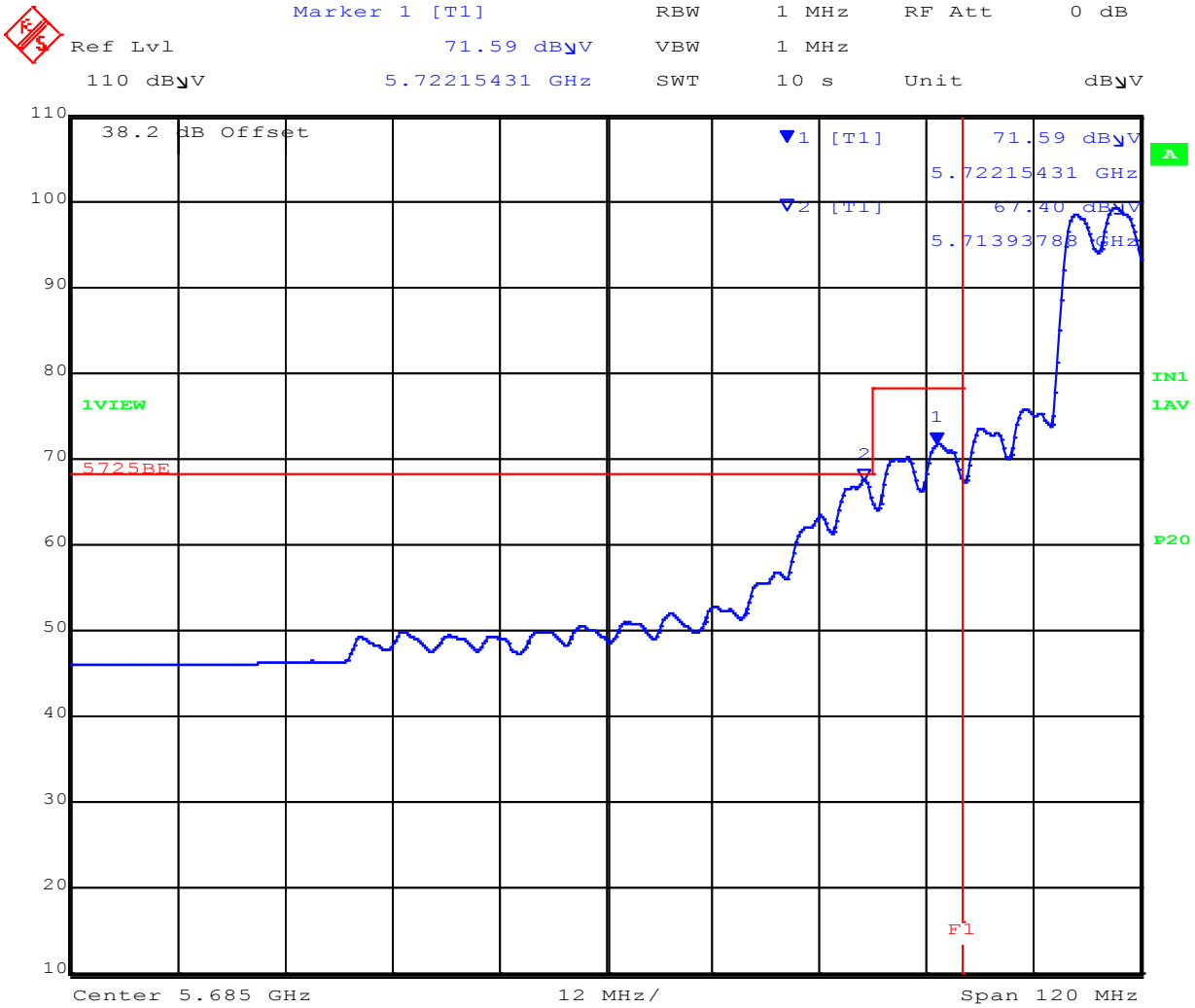
Back to Matrix

802.11n HT20 Radiated Band-Edge 5725 MHz, Channel Frequency 5745 MHz



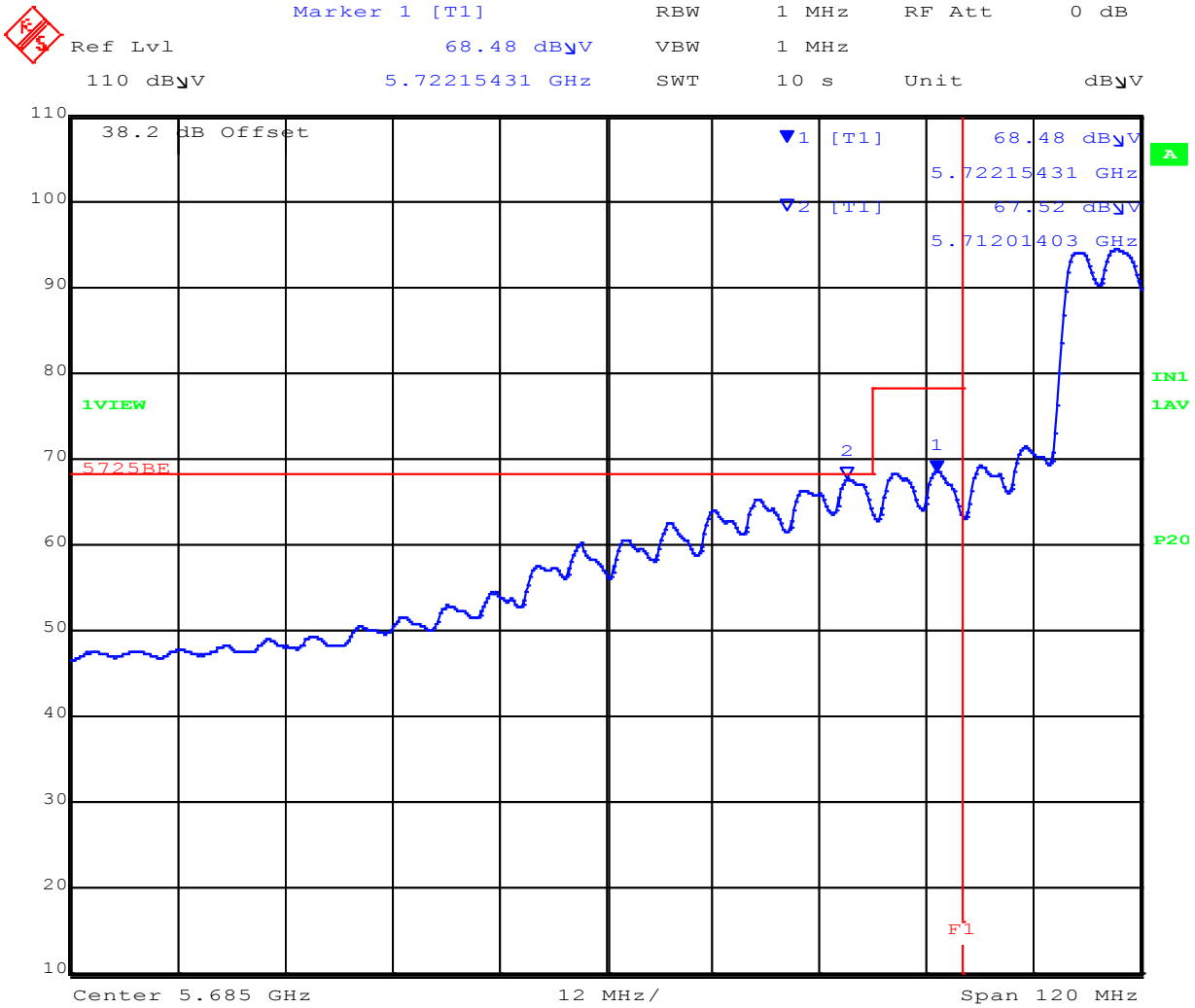
Back to Matrix

802.11n HT-40 Radiated Band-Edge 5725 MHz, Channel Frequency 5755 MHz



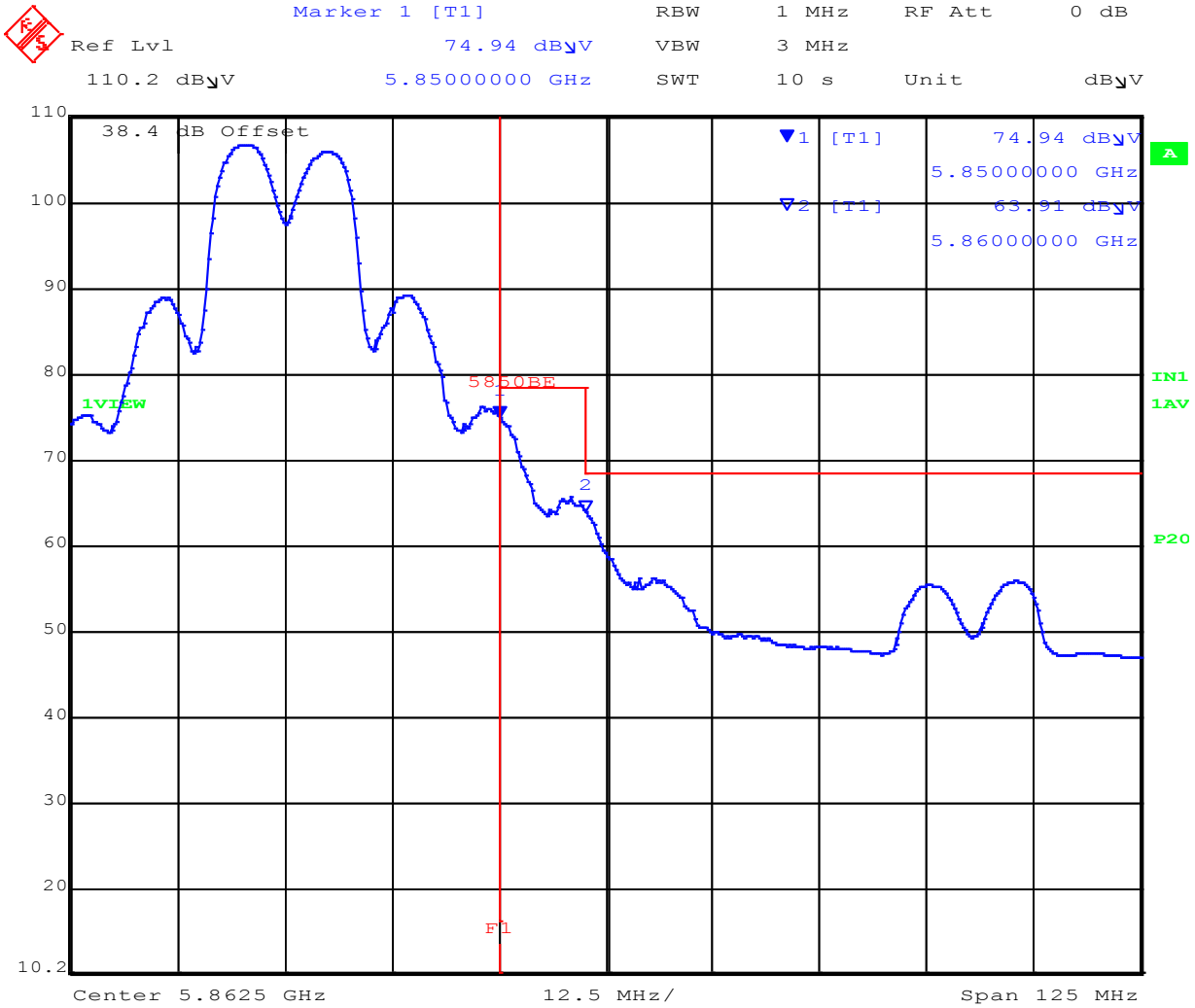
Back to Matrix

802.11ac-80 Radiated Band-Edge 5725 MHz, Channel Frequency 5775 MHz



Back to Matrix

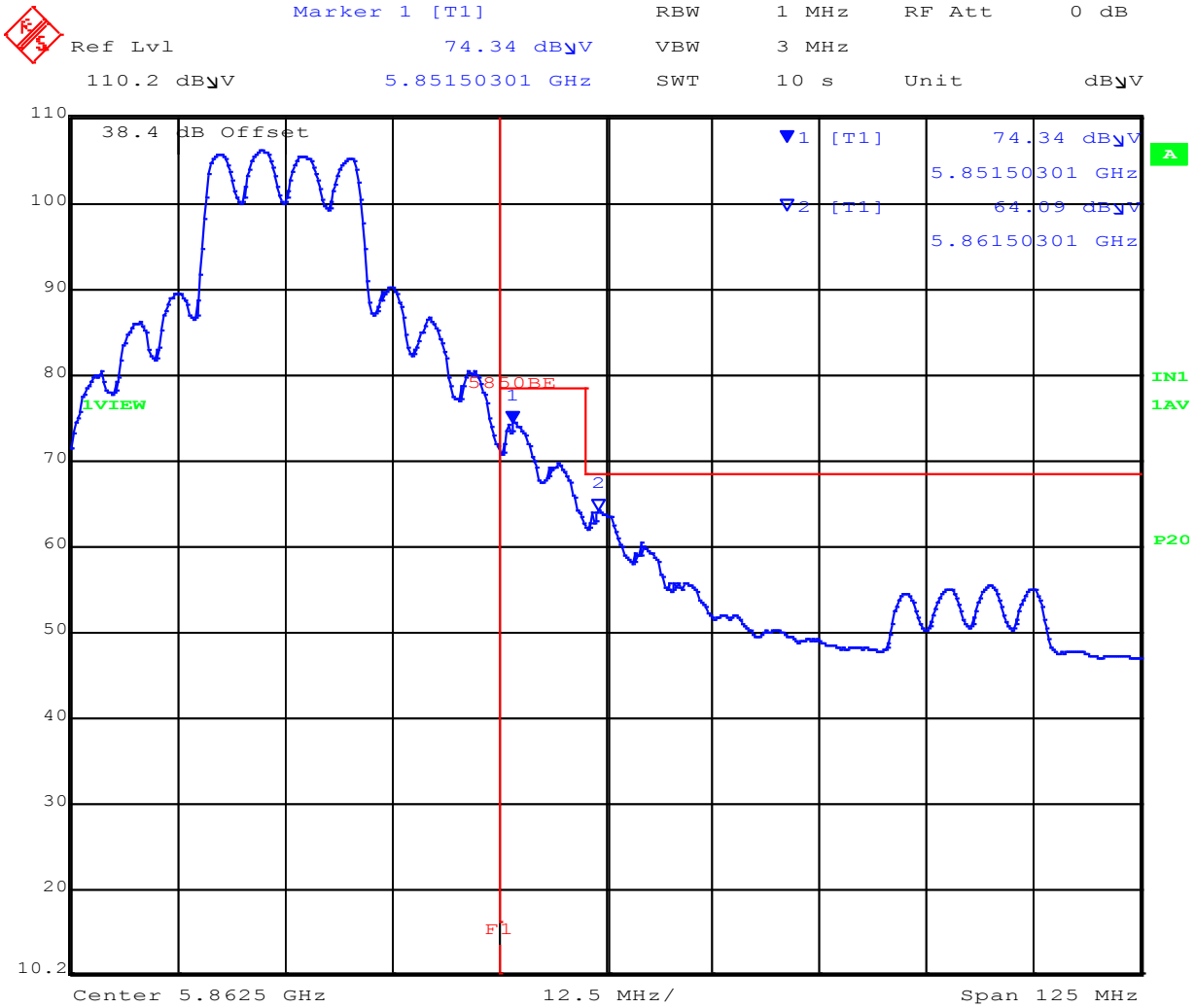
802.11a Radiated Band-Edge 5850 MHz, Channel Frequency 5825 MHz



Date: 25.NOV.2015 07:26:57

Back to Matrix

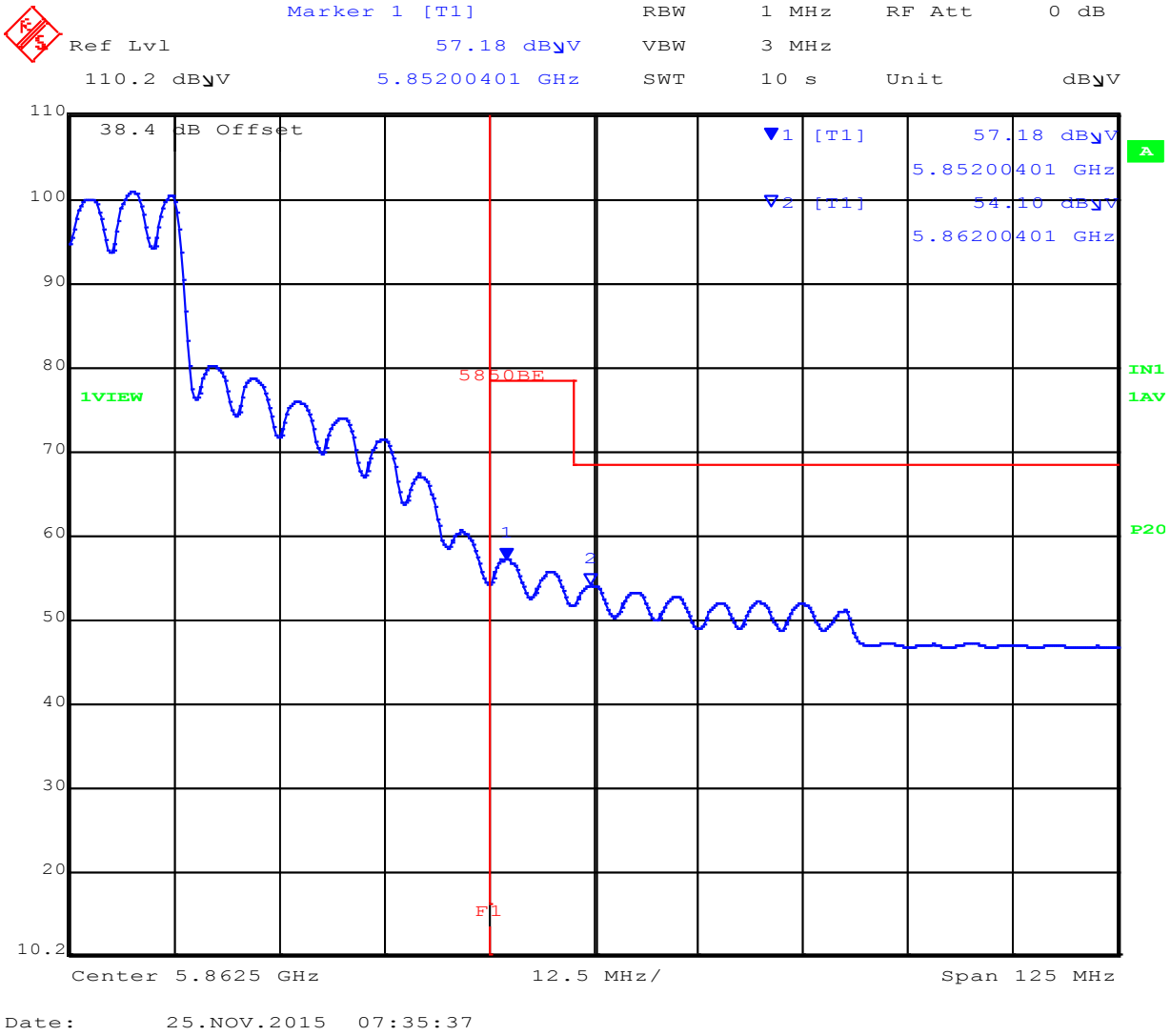
802.11n HT20 Radiated Band-Edge 5850 MHz, Channel Frequency 5825 MHz



Date: 25.NOV.2015 07:30:02

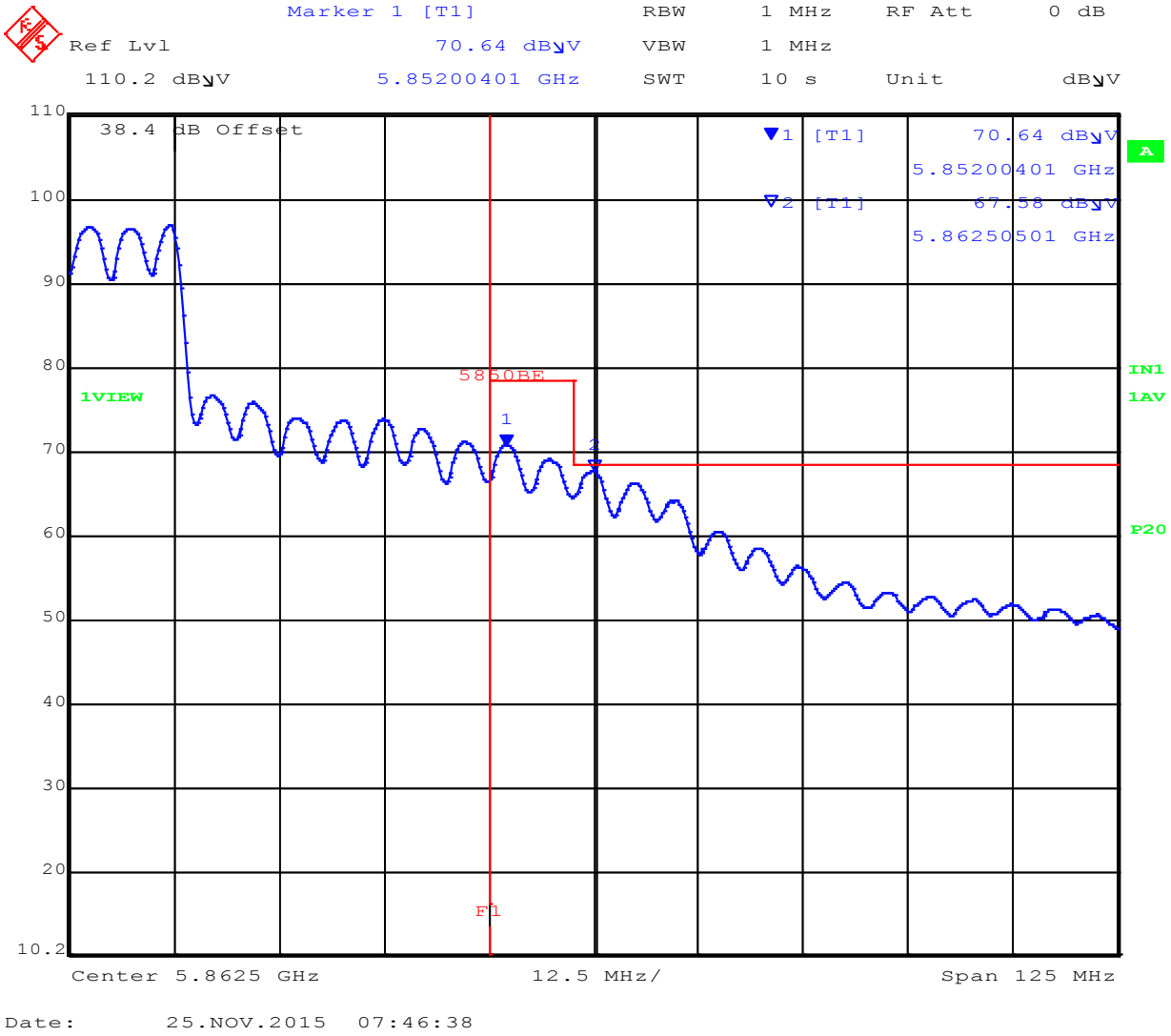
Back to Matrix

802.11n HT-40 Radiated Band-Edge 5850 MHz, Channel Frequency 5815 MHz



Back to Matrix

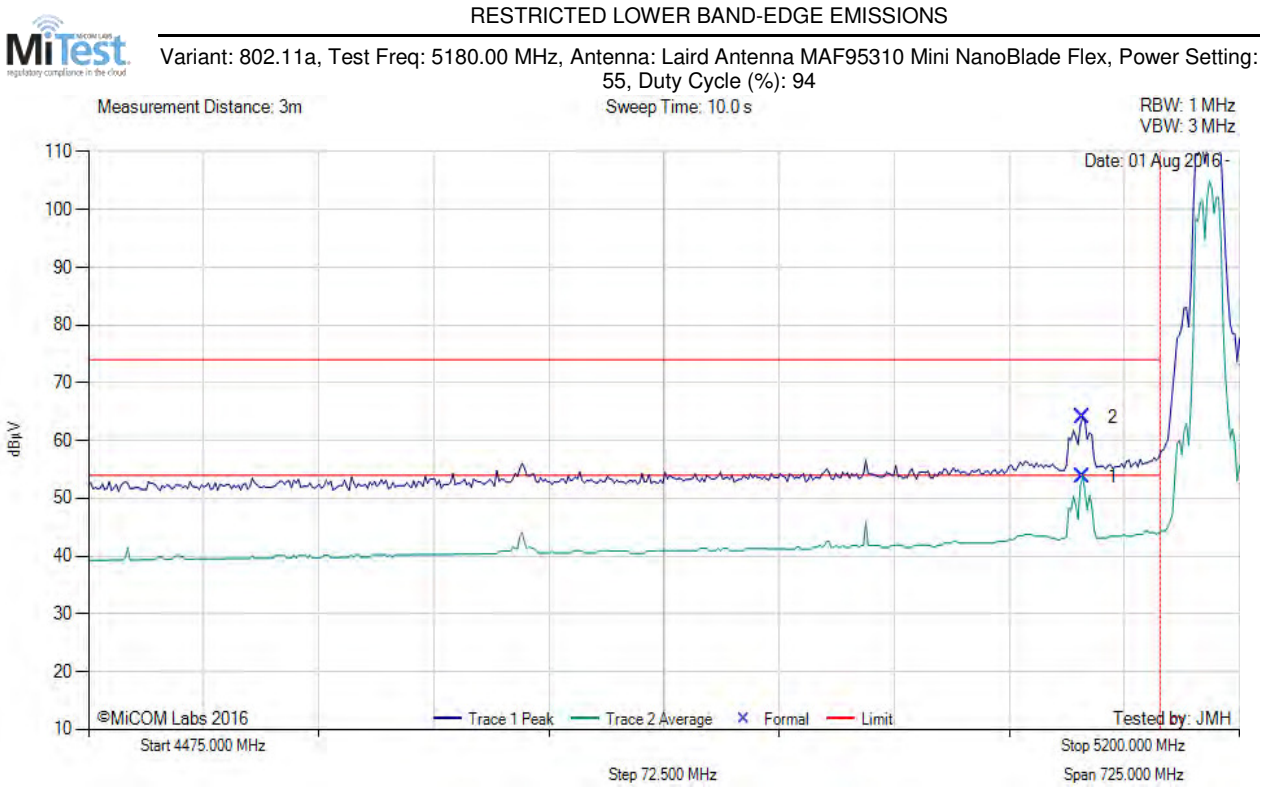
802.11ac-80 Radiated Band-Edge 5850 MHz, Channel Frequency 5775 MHz



Date: 25.NOV.2015 07:46:38

Back to Matrix

Band Edge Laird MAF95310 Antenna:



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5100.88	16.10	3.58	34.13	53.81	Max Avg	Vertical	174	356	54.0	-0.2	Pass
2	5101.03	26.34	3.58	34.13	64.05	Max Peak	Vertical	174	356	74.0	-10.0	Pass
3	5150.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

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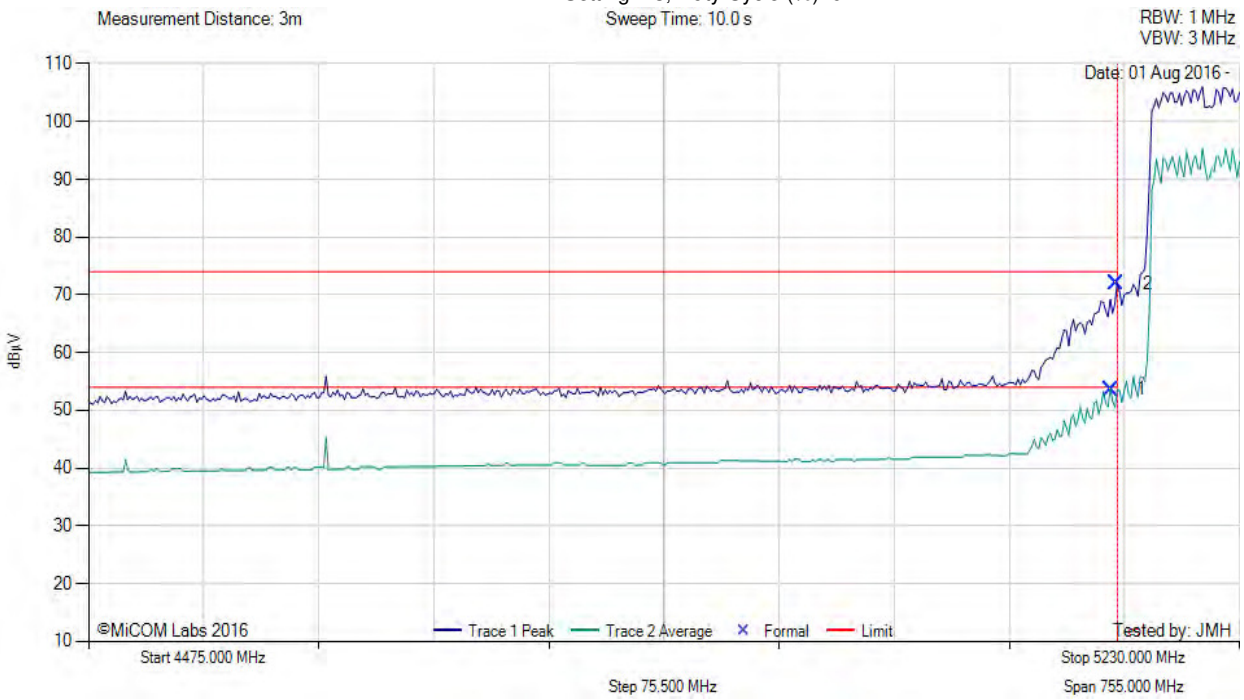
RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5210.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 43, Duty Cycle (%): 94



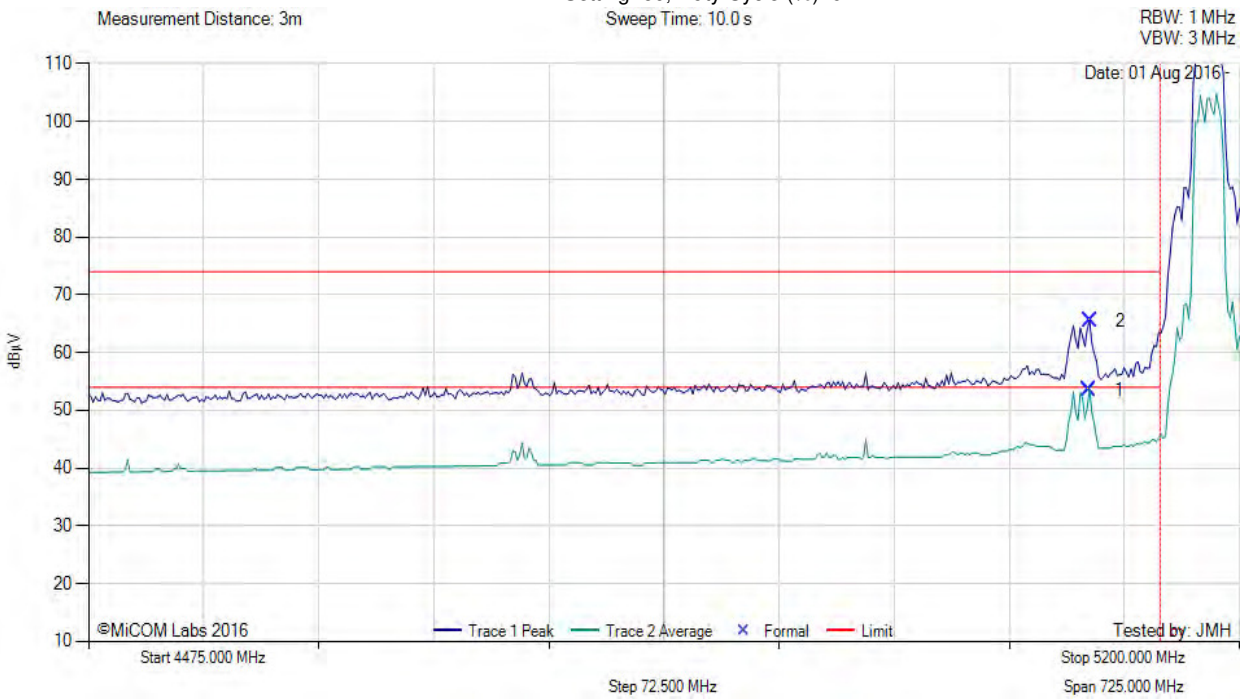
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5145.46	15.83	3.69	34.11	53.63	Max Avg	Vertical	174	356	54.0	-0.4	Pass
2	5149.49	34.15	3.67	34.11	71.93	Max Peak	Vertical	174	356	74.0	-2.1	Pass
3	5150.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit

back to matrix

RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5180.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 60, Duty Cycle (%): 94



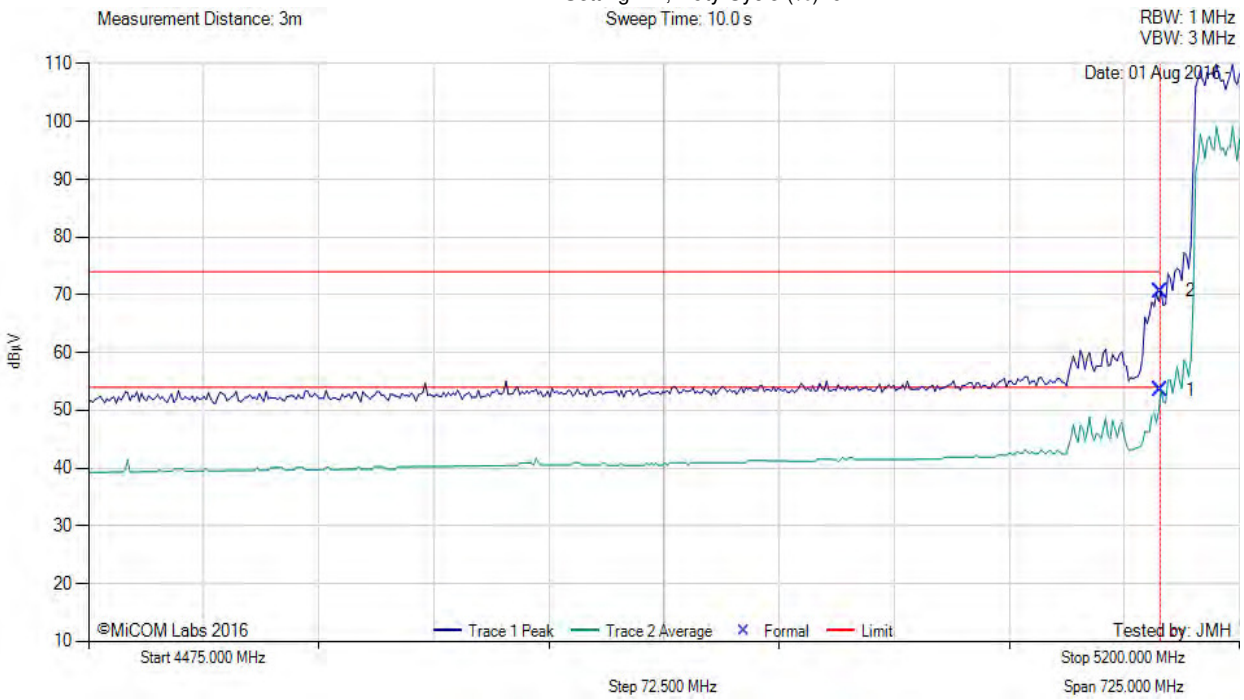
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5105.11	15.85	3.57	34.13	53.55	Max Avg	Vertical	174	356	54.0	-0.5	Pass
2	5105.96	27.77	3.57	34.13	65.47	Max Peak	Vertical	174	356	74.0	-8.5	Pass
3	5150.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit

back to matrix

RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5190.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 47, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5150.00	15.67	3.67	34.11	53.45	Max Avg	Vertical	174	356	54.0	-0.6	Pass
2	5150.00	32.90	3.67	34.11	70.68	Max Peak	Vertical	174	356	74.0	-3.3	Pass
3	5150.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit

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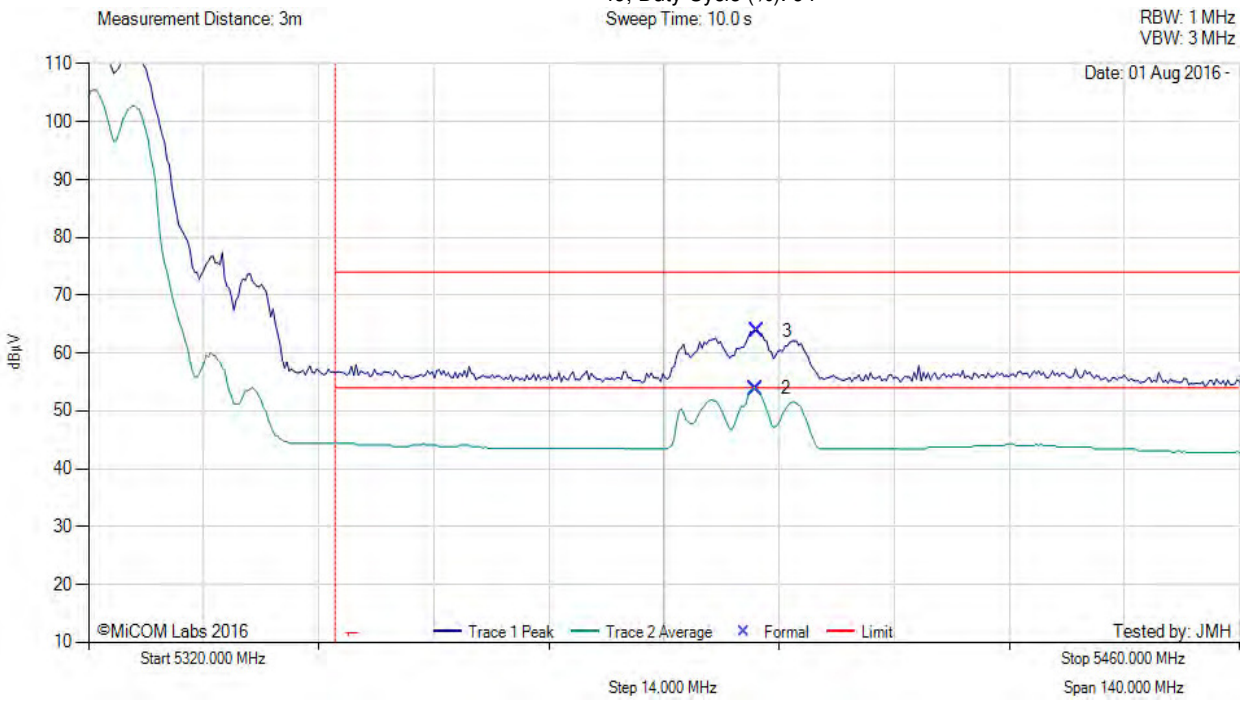
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11a, Test Freq: 5320.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 49, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
2	5401.08	15.80	3.70	34.38	53.88	Max Avg	Vertical	178	357	54.0	-0.1	Pass
3	5401.36	25.71	3.70	34.38	63.79	Max Peak	Vertical	178	357	74.0	-10.2	Pass
1	5350.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit

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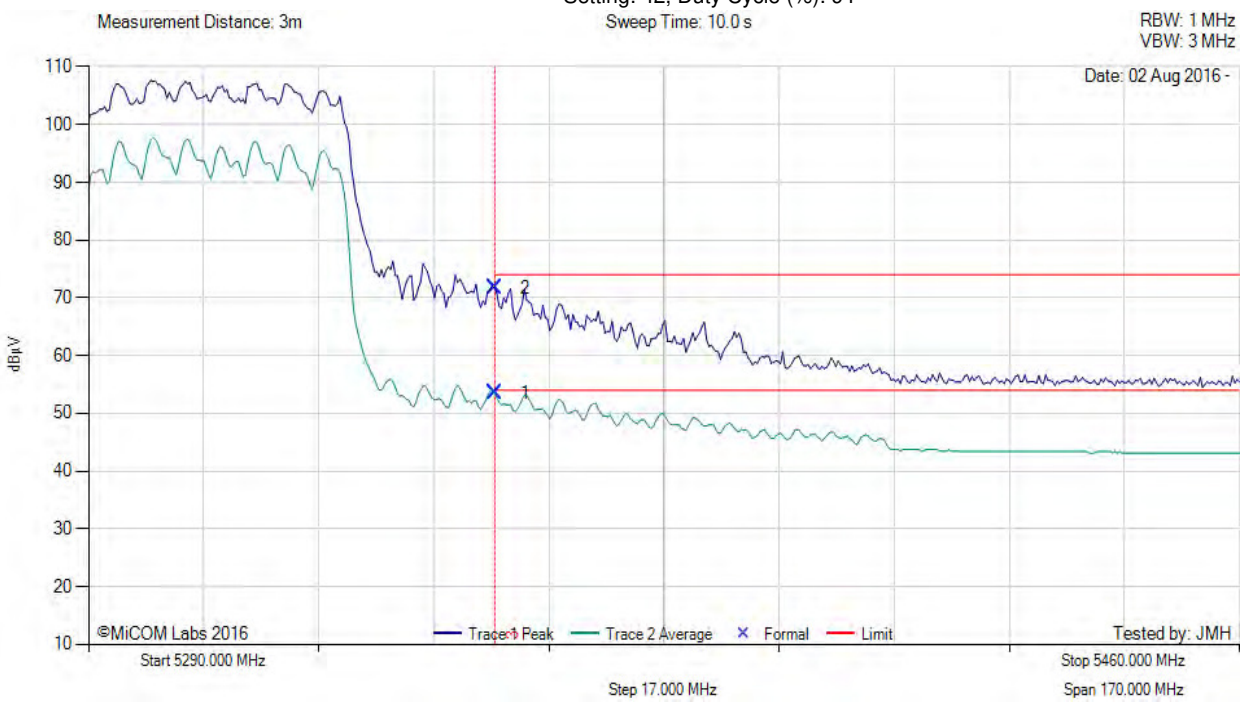
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5290.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 42, Duty Cycle (%): 94



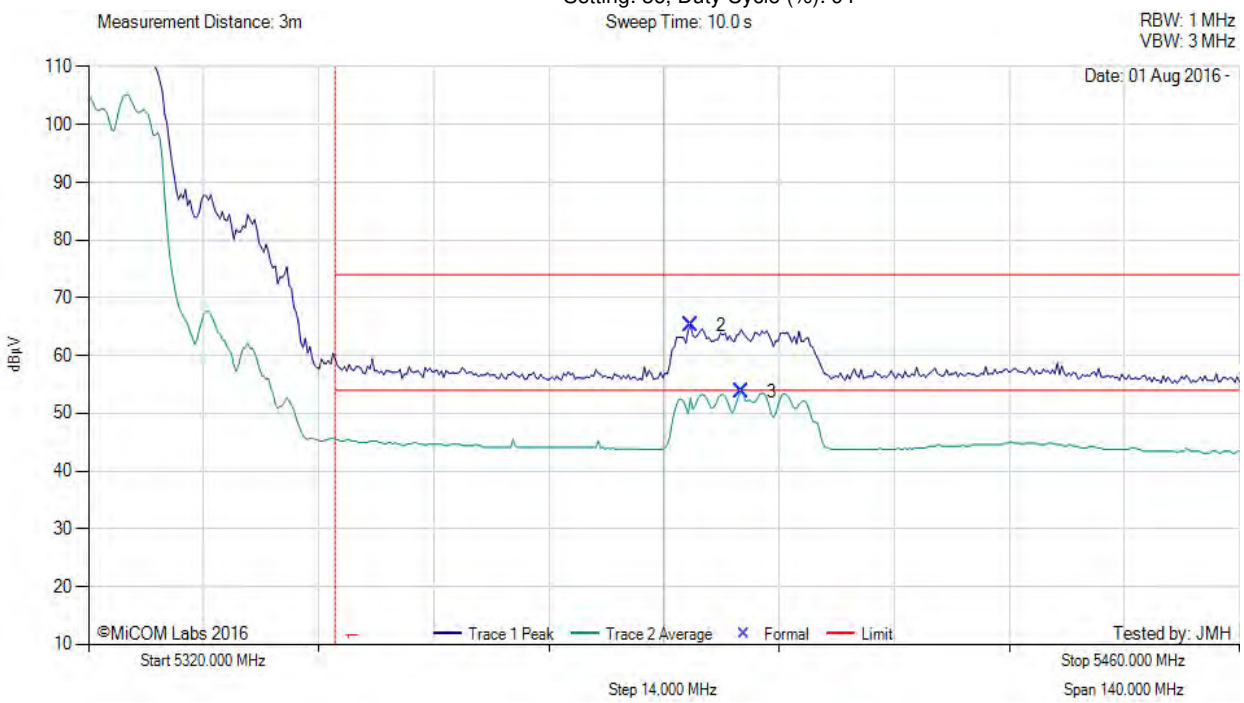
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5350.00	15.27	3.70	34.51	53.48	Max Avg	Vertical	178	357	54.0	-0.5	Pass
2	5350.00	33.48	3.70	34.51	71.69	Max Peak	Vertical	178	357	74.0	-2.3	Pass
3	5350.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5320.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 56, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
2	5393.23	27.12	3.69	34.40	65.21	Max Peak	Vertical	178	357	74.0	-8.8	Pass
3	5399.40	15.61	3.70	34.39	53.70	Max Avg	Vertical	178	357	54.0	-0.3	Pass
1	5350.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit

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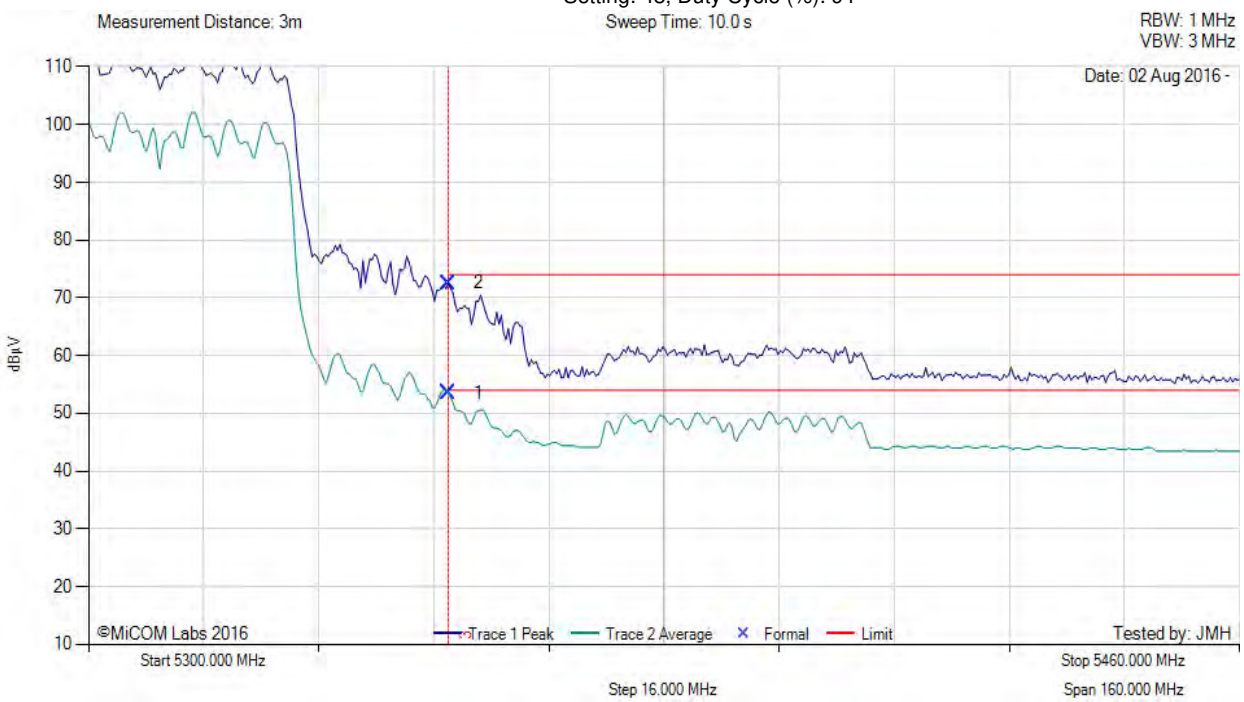
RESTRICTED UPPER BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5310.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 48, Duty Cycle (%): 94



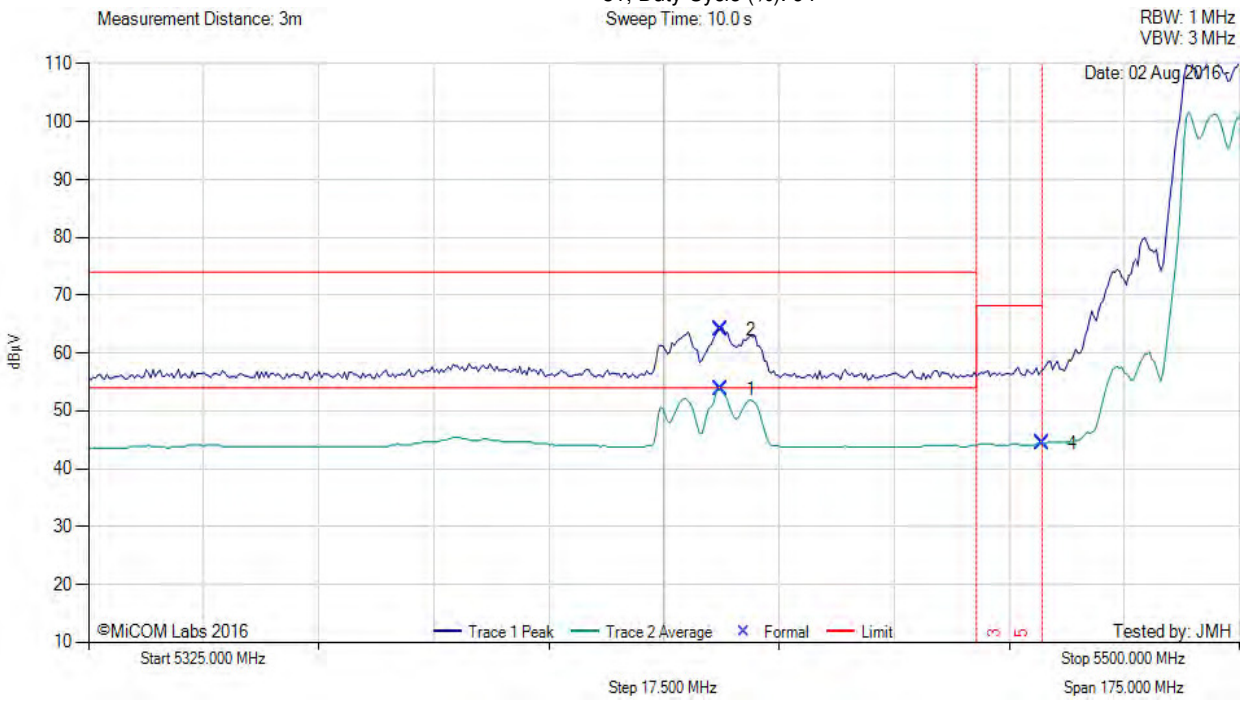
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5350.00	15.37	3.70	34.51	53.58	Max Avg	Vertical	178	357	54.0	-0.4	Pass
2	5350.00	34.39	3.70	34.51	72.60	Max Peak	Vertical	178	357	74.0	-1.4	Pass
3	5350.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11a, Test Freq: 5500.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 51, Duty Cycle (%): 94



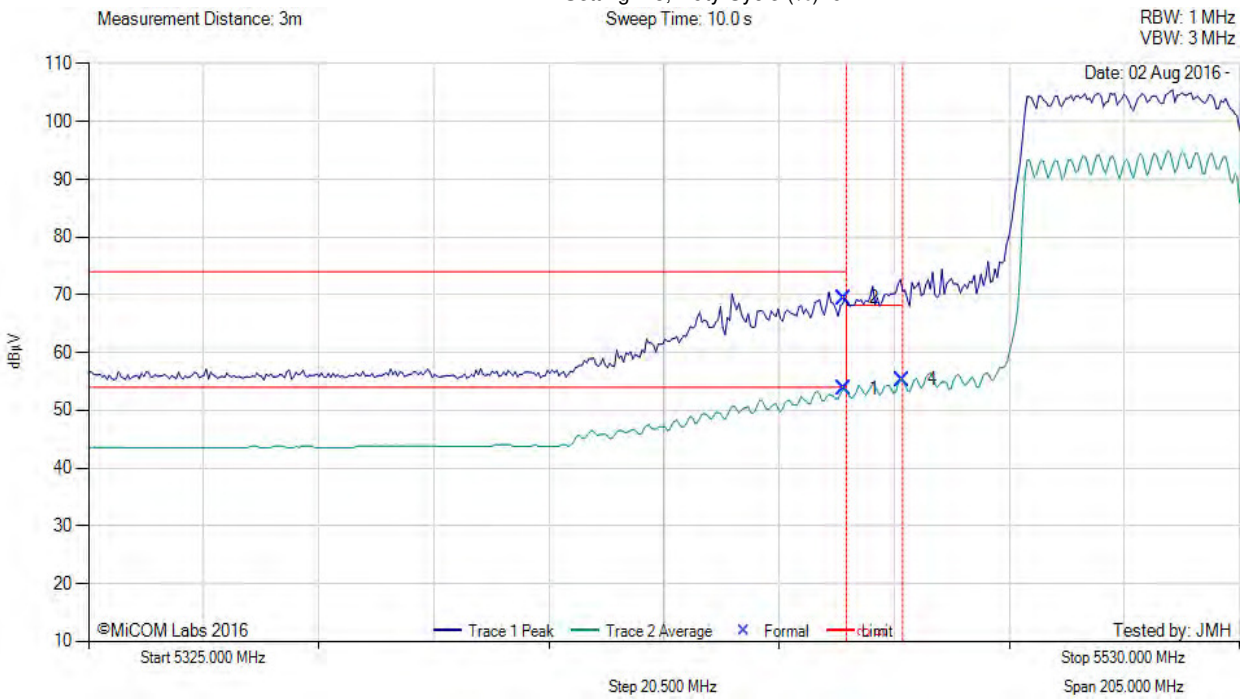
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5421.07	15.58	3.75	34.35	53.68	Max Avg	Vertical	169	356	54.0	-0.3	Pass
2	5421.07	26.00	3.75	34.35	64.10	Max Peak	Vertical	169	356	74.0	-9.9	Pass
4	5470.00	6.26	3.76	34.32	44.34	Max Avg	Vertical	169	356	68.2	-23.9	Pass
3	5460.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--
5	5470.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5530.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 45, Duty Cycle (%): 94



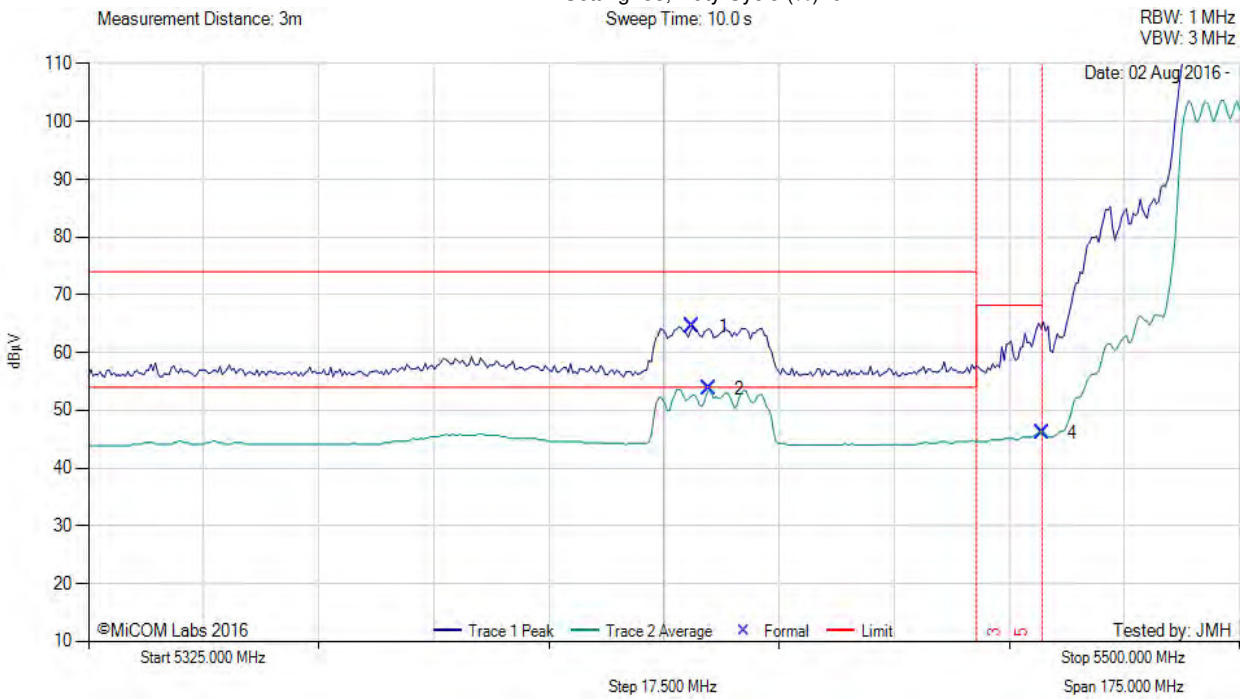
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5459.59	15.59	3.79	34.31	53.69	Max Avg	Vertical	169	356	54.0	-0.3	Pass
2	5459.59	31.35	3.79	34.31	69.45	Max Peak	Vertical	169	356	74.0	-4.6	Pass
4	5470.00	17.26	3.76	34.32	55.34	Max Avg	Vertical	169	356	68.2	-12.9	Pass
3	5460.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--
5	5470.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5500.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 58, Duty Cycle (%): 94



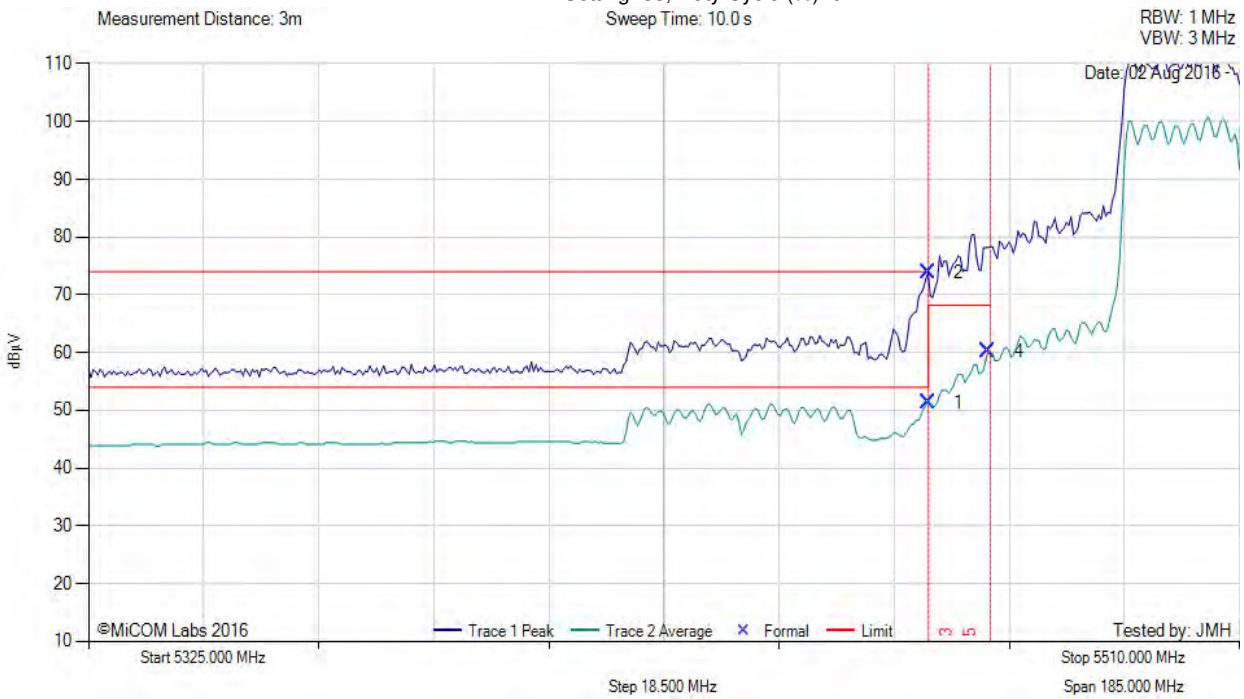
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5416.86	26.52	3.73	34.35	64.60	Max Peak	Vertical	169	356	74.0	-9.4	Pass
2	5419.32	15.59	3.74	34.35	53.68	Max Avg	Vertical	169	356	54.0	-0.3	Pass
4	5470.00	8.03	3.76	34.32	46.11	Max Avg	Vertical	169	356	68.2	-22.1	Pass
3	5460.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--
5	5470.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

RESTRICTED LOWER BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5510.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 58, Duty Cycle (%): 94



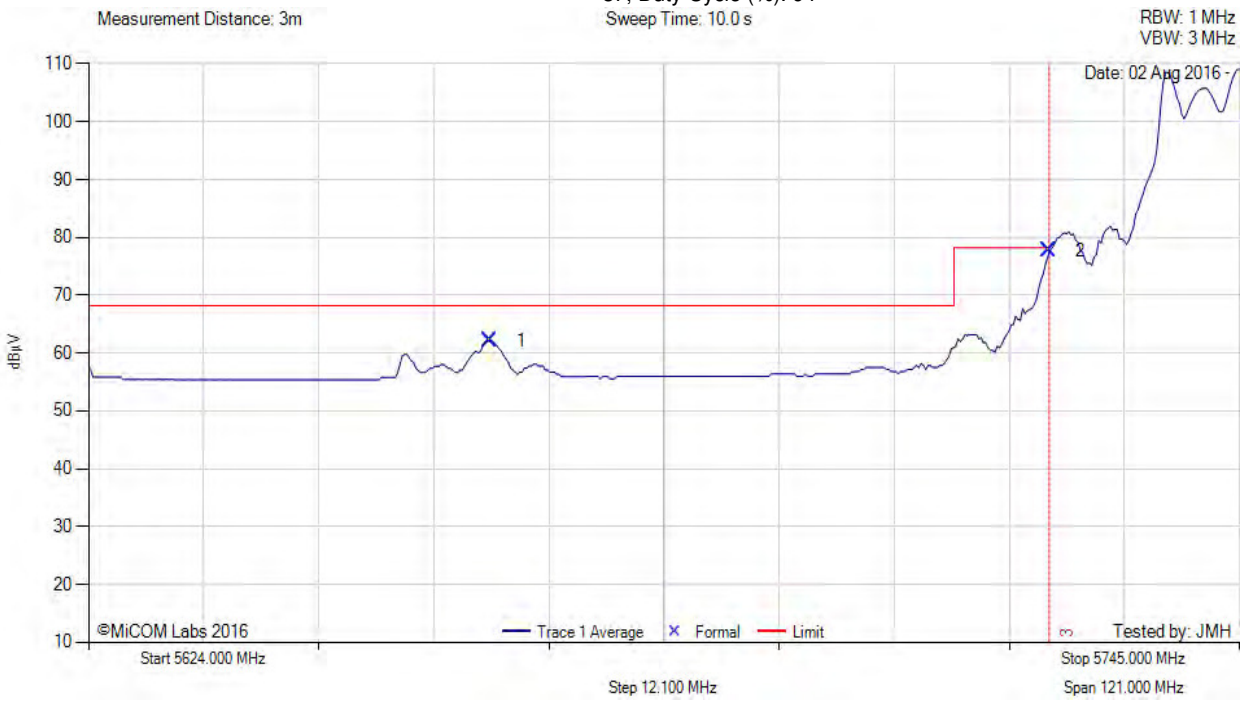
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5460.00	13.31	3.79	34.31	51.41	Max Avg	Vertical	169	356	54.0	-2.6	Pass
2	5460.00	35.72	3.79	34.31	73.82	Max Peak	Vertical	169	356	74.0	-0.2	Pass
4	5469.63	22.14	3.76	34.32	60.22	Max Avg	Vertical	169	356	68.2	-8.0	Pass
3	5460.00	--	--	--	--	Restricted-Band	--	--	--	--	--	--
5	5470.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11a, Test Freq: 5745.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 87, Duty Cycle (%): 94



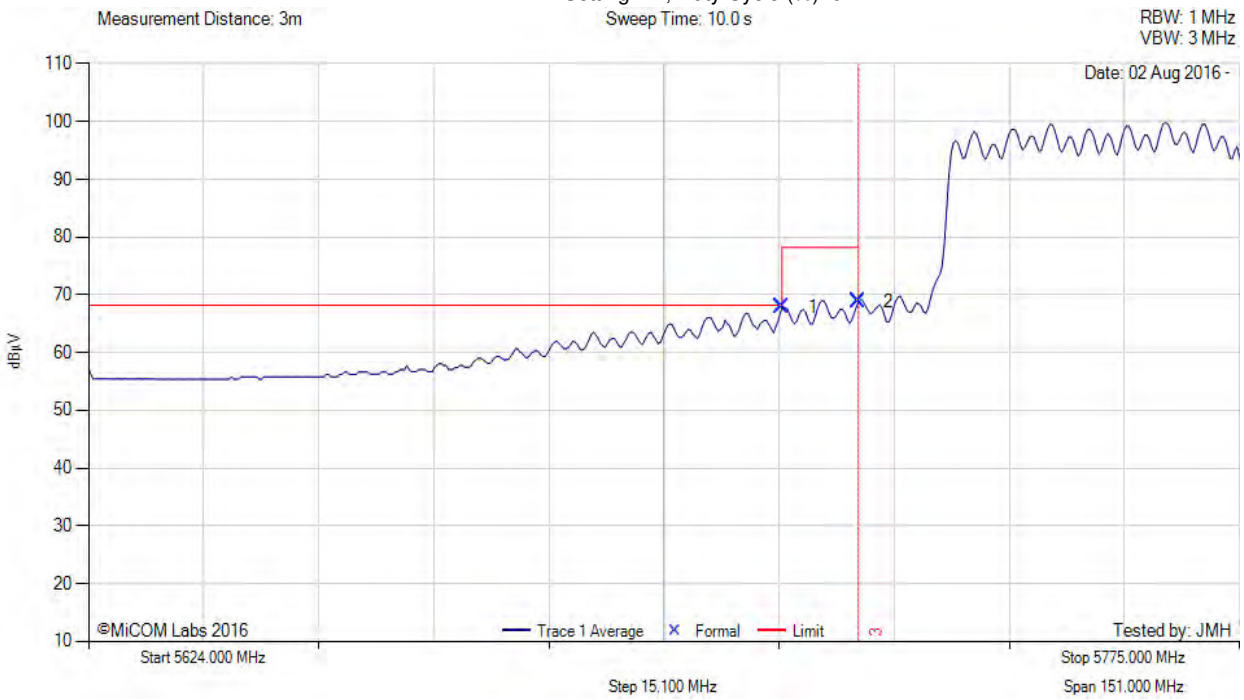
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5666.26	24.12	3.77	34.23	62.12	Max Avg	Vertical	165	339	68.2	-6.1	Pass
2	5725.00	39.61	3.79	34.35	77.75	Max Avg	Vertical	165	339	78.2	-0.5	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5775.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 72, Duty Cycle (%): 94



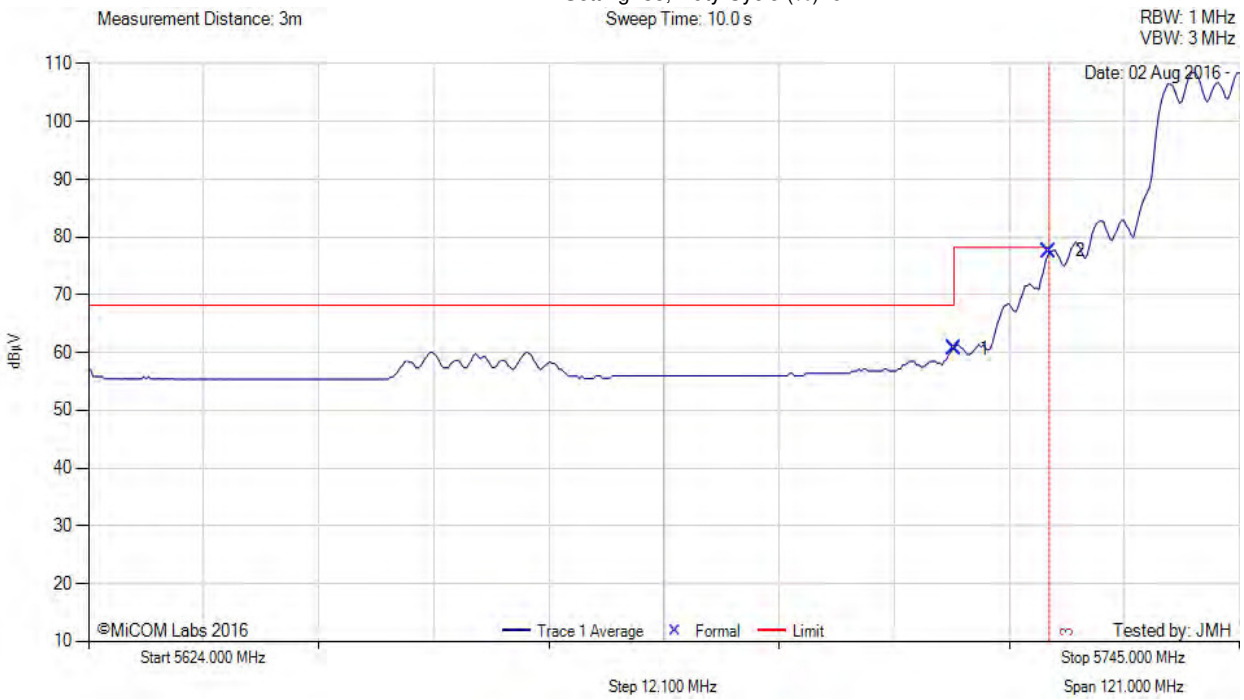
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5715.00	29.80	3.81	34.34	67.95	Max Avg	Vertical	165	339	68.2	-0.3	Pass
2	5725.00	30.72	3.79	34.35	68.86	Max Avg	Vertical	165	339	78.2	-9.4	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5745.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 85, Duty Cycle (%): 94



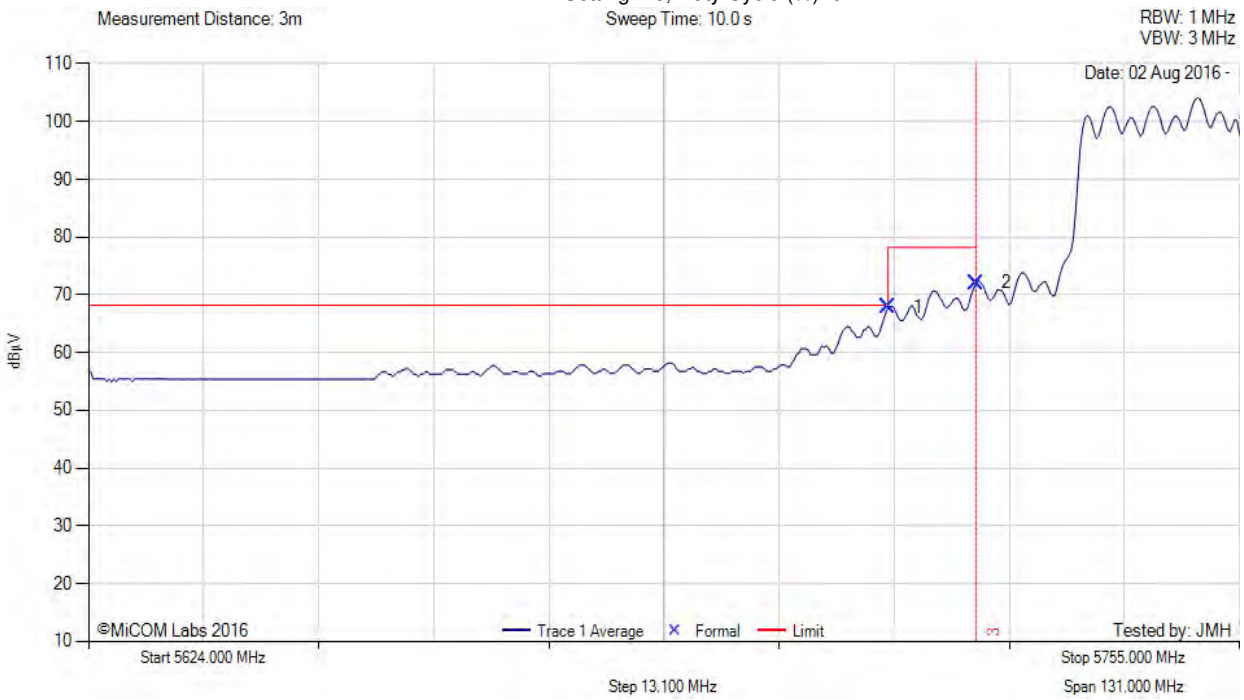
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5715.00	22.55	3.81	34.34	60.70	Max Avg	Vertical	165	339	68.2	-7.5	Pass
2	5725.00	39.41	3.79	34.35	77.55	Max Avg	Vertical	165	339	78.2	-0.7	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

back to matrix

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5755.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 76, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5715.00	29.70	3.81	34.34	67.85	Max Avg	Vertical	165	339	68.2	-0.4	Pass
2	5725.00	33.92	3.79	34.35	72.06	Max Avg	Vertical	165	339	78.2	-6.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

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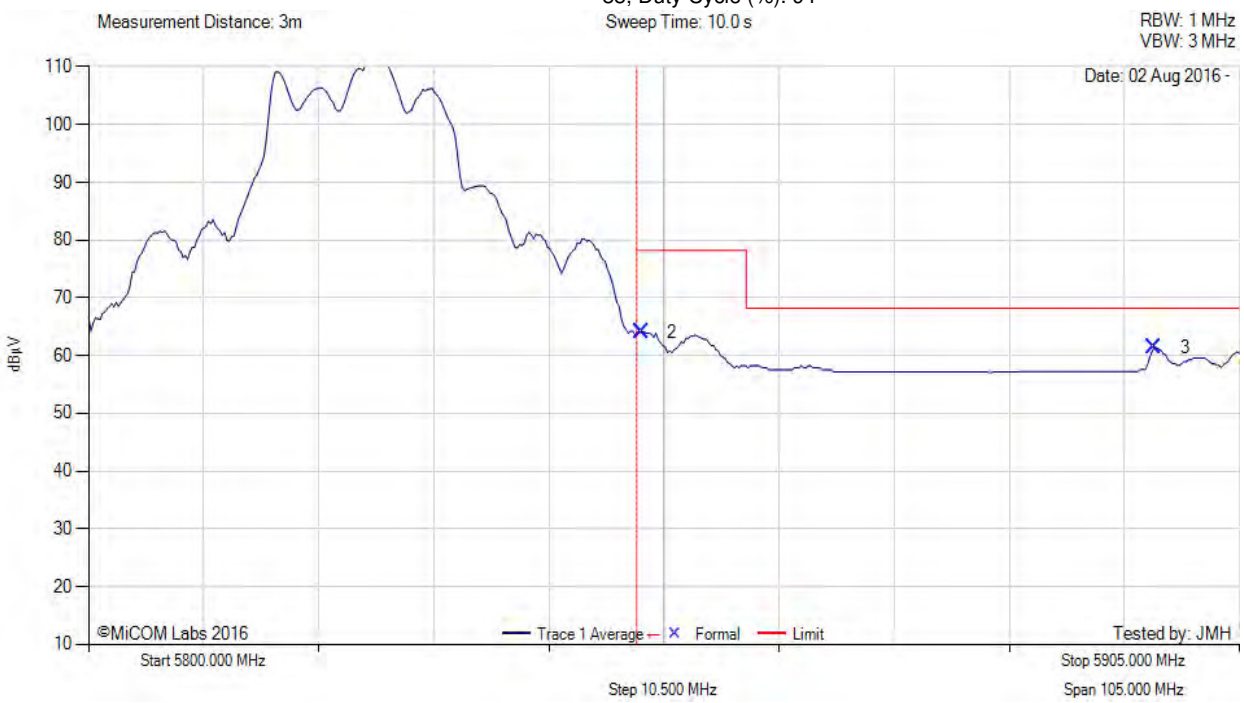
5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11a, Test Freq: 5825.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 88, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
2	5850.42	25.63	3.81	34.63	64.07	Max Avg	Vertical	165	339	78.2	-14.2	Pass
3	5897.24	22.79	3.82	34.76	61.37	Max Avg	Vertical	165	339	78.2	-16.9	Pass
1	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS.

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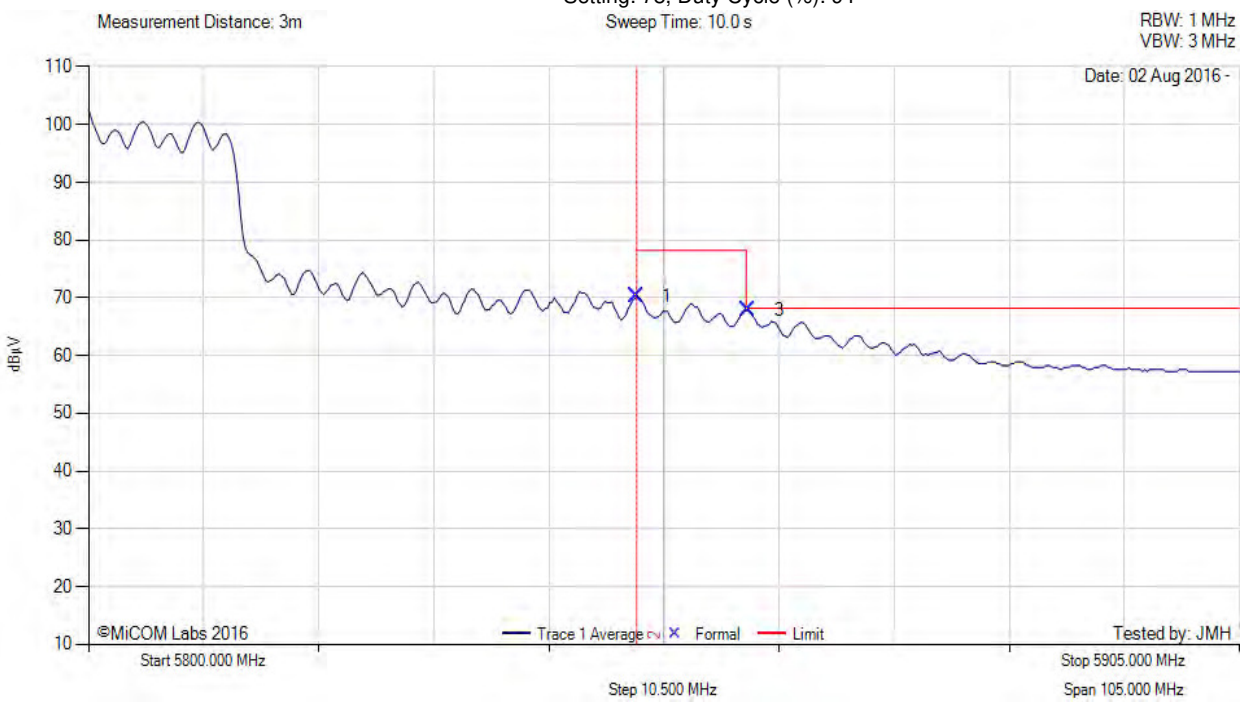
5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11ac-80, Test Freq: 5775.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 78, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5850.00	31.90	3.81	34.63	70.34	Max Avg	Vertical	165	339	78.2	-7.9	Pass
3	5860.21	29.38	3.86	34.65	67.89	Max Avg	Vertical	165	339	78.2	-10.3	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS. Power reduced to meet Band Edge Limit.

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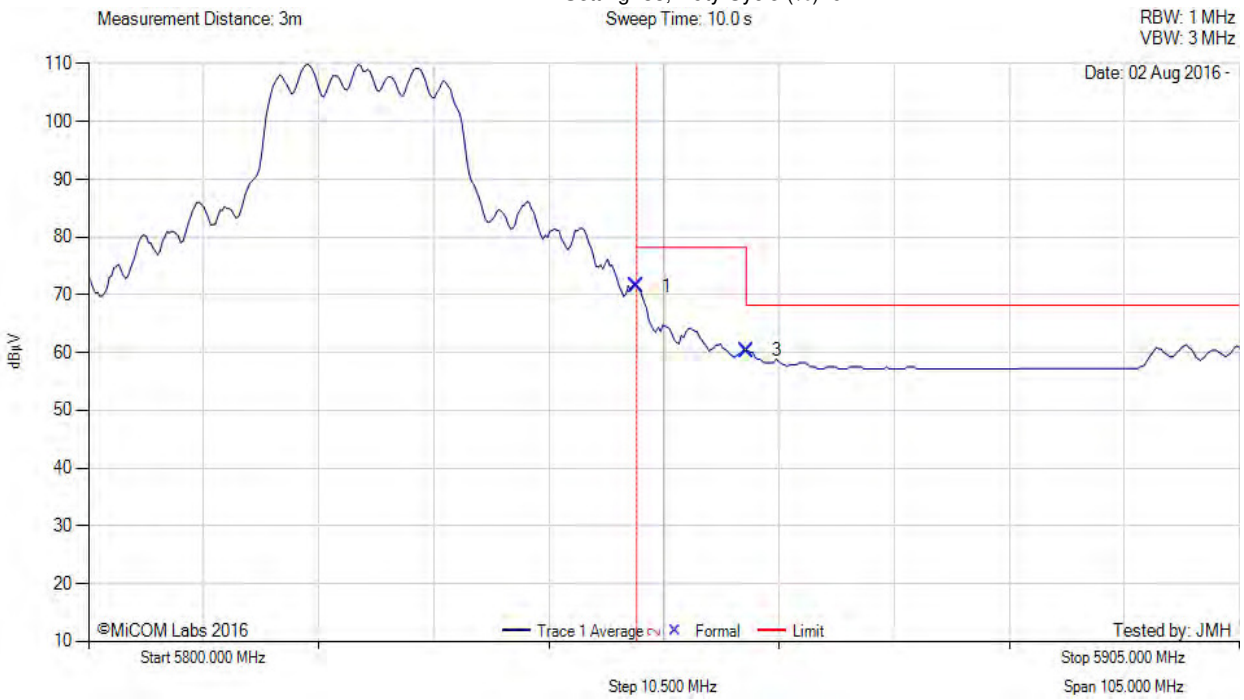
5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11n HT-20, Test Freq: 5825.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 88, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5850.00	33.06	3.81	34.63	71.50	Max Avg	Vertical	165	339	78.2	-6.7	Pass
3	5860.00	21.80	3.86	34.65	60.31	Max Avg	Vertical	165	339	78.2	-17.9	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS.

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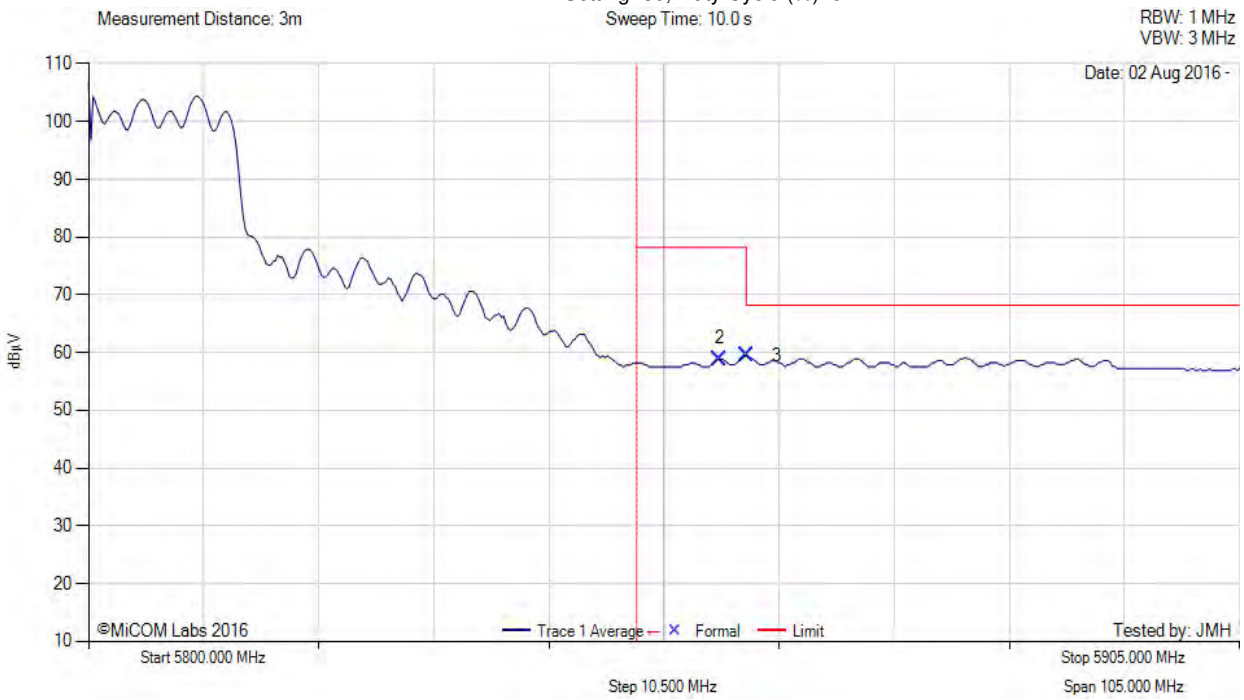
5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 802.11n HT-40, Test Freq: 5795.00 MHz, Antenna: Laird Antenna MAF95310 Mini NanoBlade Flex, Power Setting: 80, Duty Cycle (%): 94



Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
2	5857.58	20.38	3.85	34.65	58.88	Max Avg	Vertical	165	339	78.2	-19.4	Pass
3	5860.00	20.97	3.86	34.65	59.48	Max Avg	Vertical	165	339	78.2	-18.8	Pass
1	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT on 150cm table powered by Fairway PS.

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575 Boulder Court
Pleasanton, California 94566, USA
Tel: 1.925.462.0304
Fax: 1.925.462.0306
www.micomlabs.com