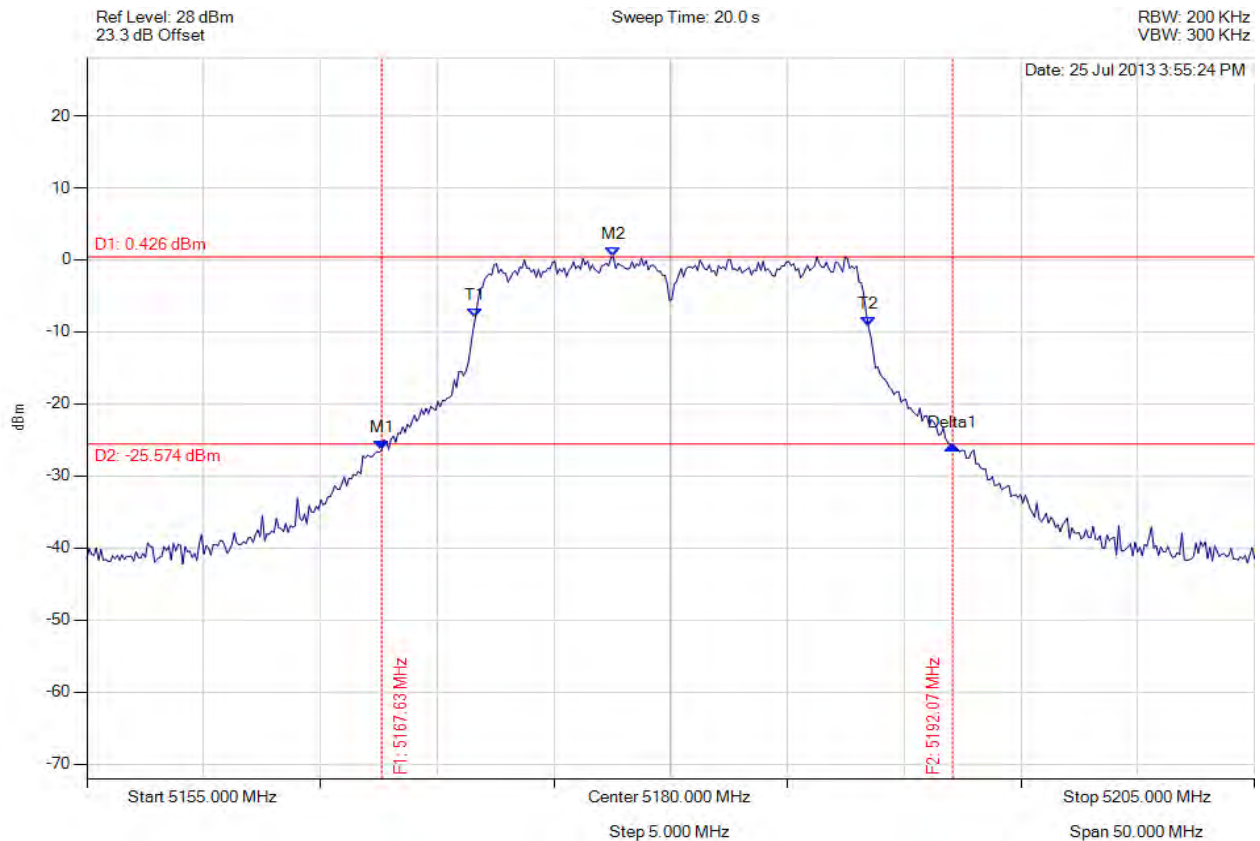


### A.1.1. 26 dB & 99% Bandwidth



#### 26 dB & 99% BANDWIDTH

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



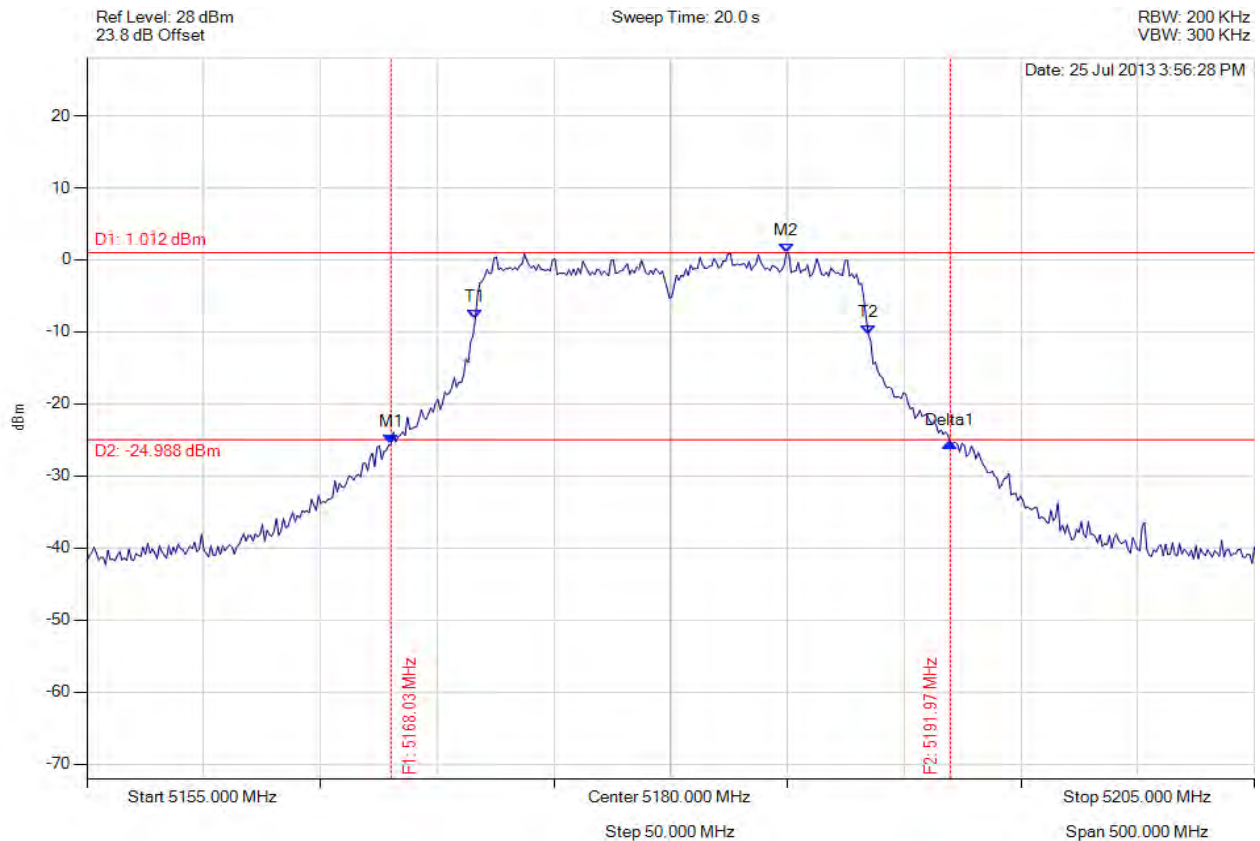
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5167.625 MHz : -26.427 dBm M2 : 5177.545 MHz : 0.426 dBm Delta1 : 24.449 MHz : 0.759 dB T1 : 5171.633 MHz : -8.083 dBm T2 : 5188.467 MHz : -9.222 dBm OBW : 16.834 MHz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

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### 26 dB & 99% BANDWIDTH

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



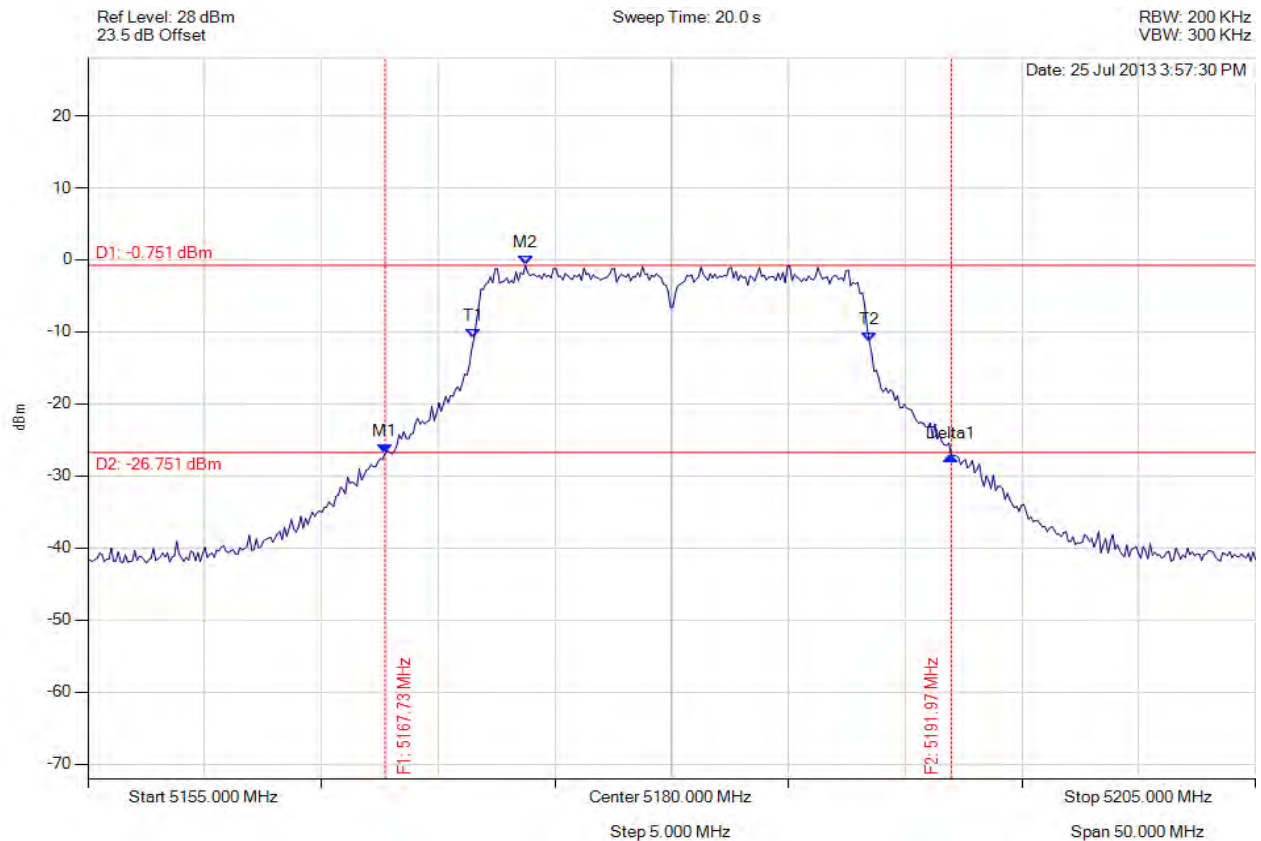
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5168.026 MHz : -25.603 dBm M2 : 5184.960 MHz : 1.012 dBm Delta1 : 23.948 MHz : 0.169 dB T1 : 5171.633 MHz : -8.203 dBm T2 : 5188.467 MHz : -10.363 dBm OBW : 16.834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

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## 26 dB & 99% BANDWIDTH

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



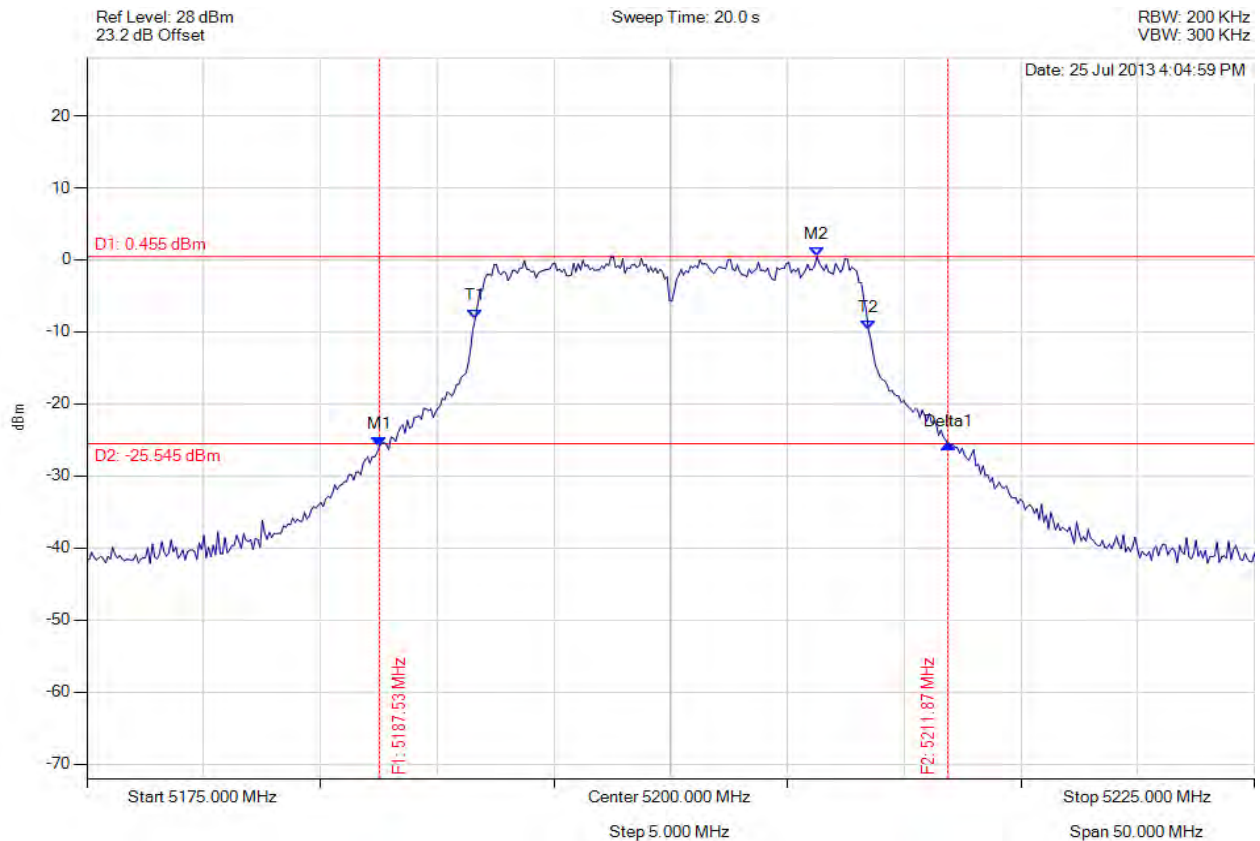
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5167.725 MHz : -26.836 dBm M2 : 5173.737 MHz : -0.751 dBm Delta1 : 24.248 MHz : -0.329 dB T1 : 5171.533 MHz : -10.928 dBm T2 : 5188.467 MHz : -11.396 dBm OBW : 16.934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

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### 26 dB & 99% BANDWIDTH

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



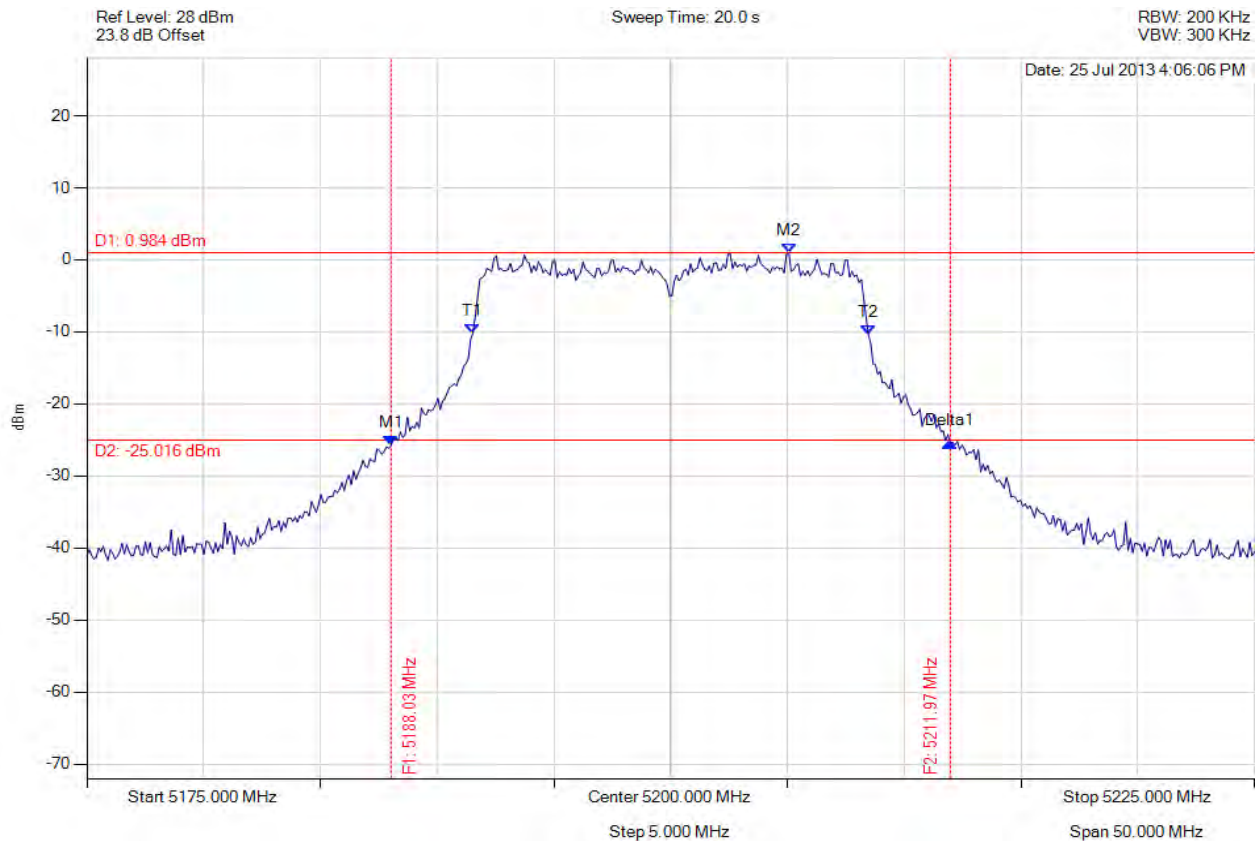
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5187.525 MHz : -25.919 dBm M2 : 5206.263 MHz : 0.455 dBm Delta1 : 24.349 MHz : 0.323 dB T1 : 5191.633 MHz : -8.125 dBm T2 : 5208.467 MHz : -9.641 dBm OBW : 16.834 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

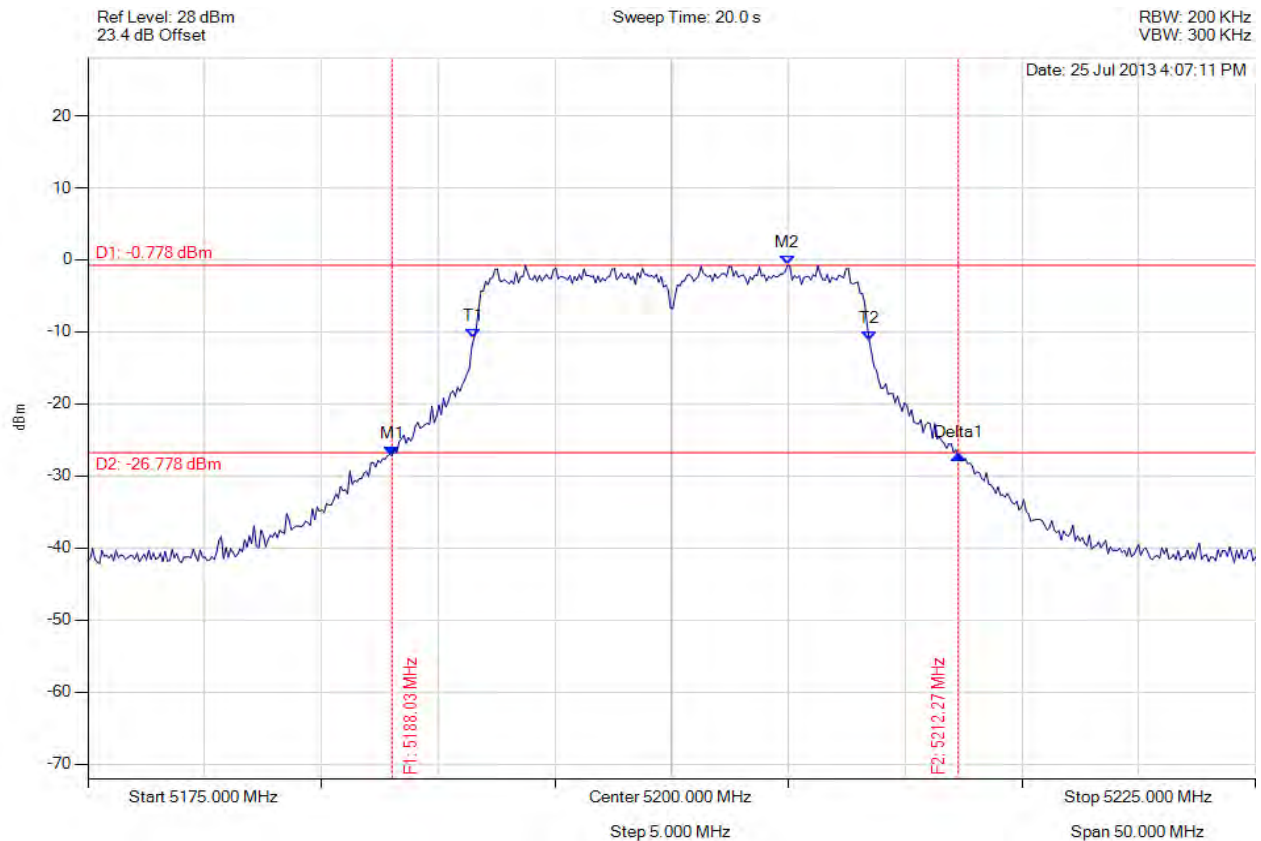
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### 26 dB & 99% BANDWIDTH

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



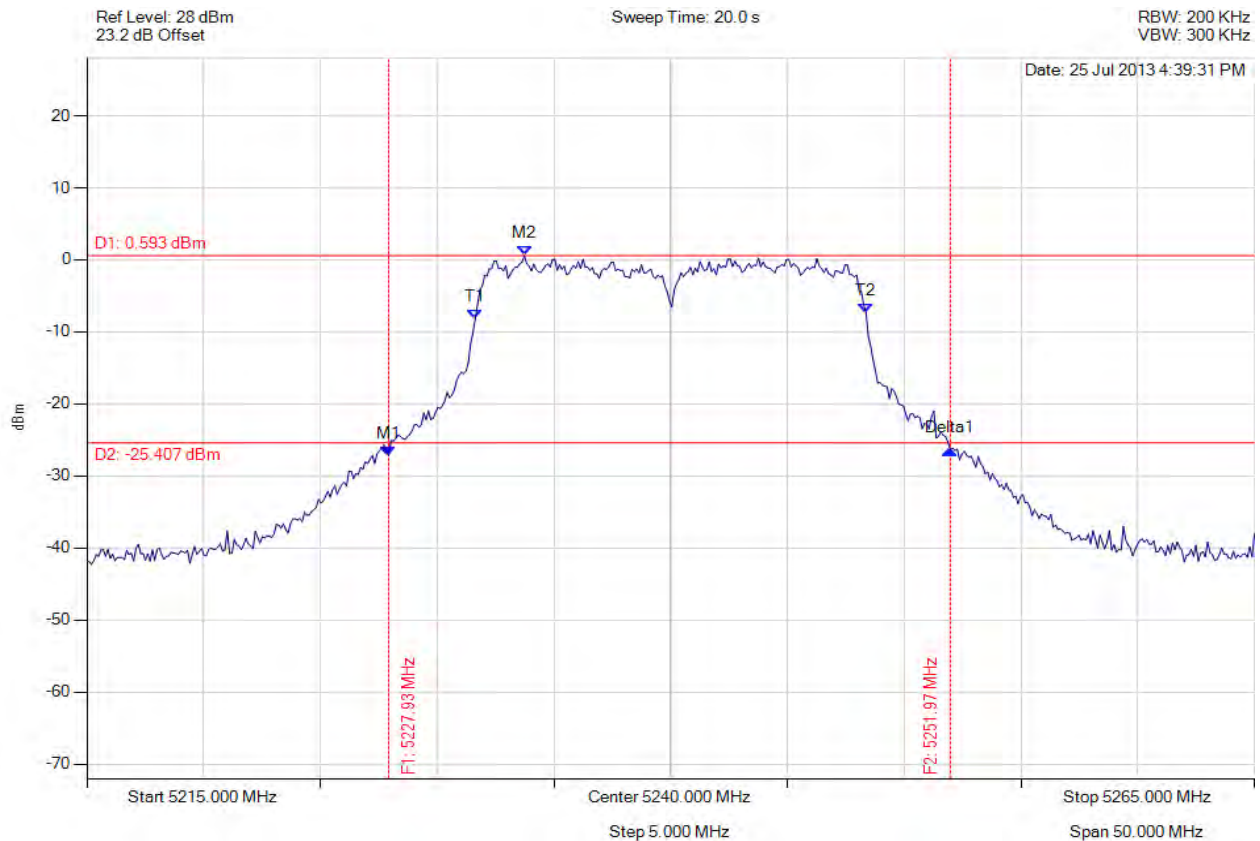
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5188.026 MHz : -27.200 dBm M2 : 5204.960 MHz : -0.778 dBm Delta1 : 24.248 MHz : 0.216 dB T1 : 5191.533 MHz : -10.912 dBm T2 : 5208.467 MHz : -11.274 dBm OBW : 16.934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

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### 26 dB & 99% BANDWIDTH

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



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

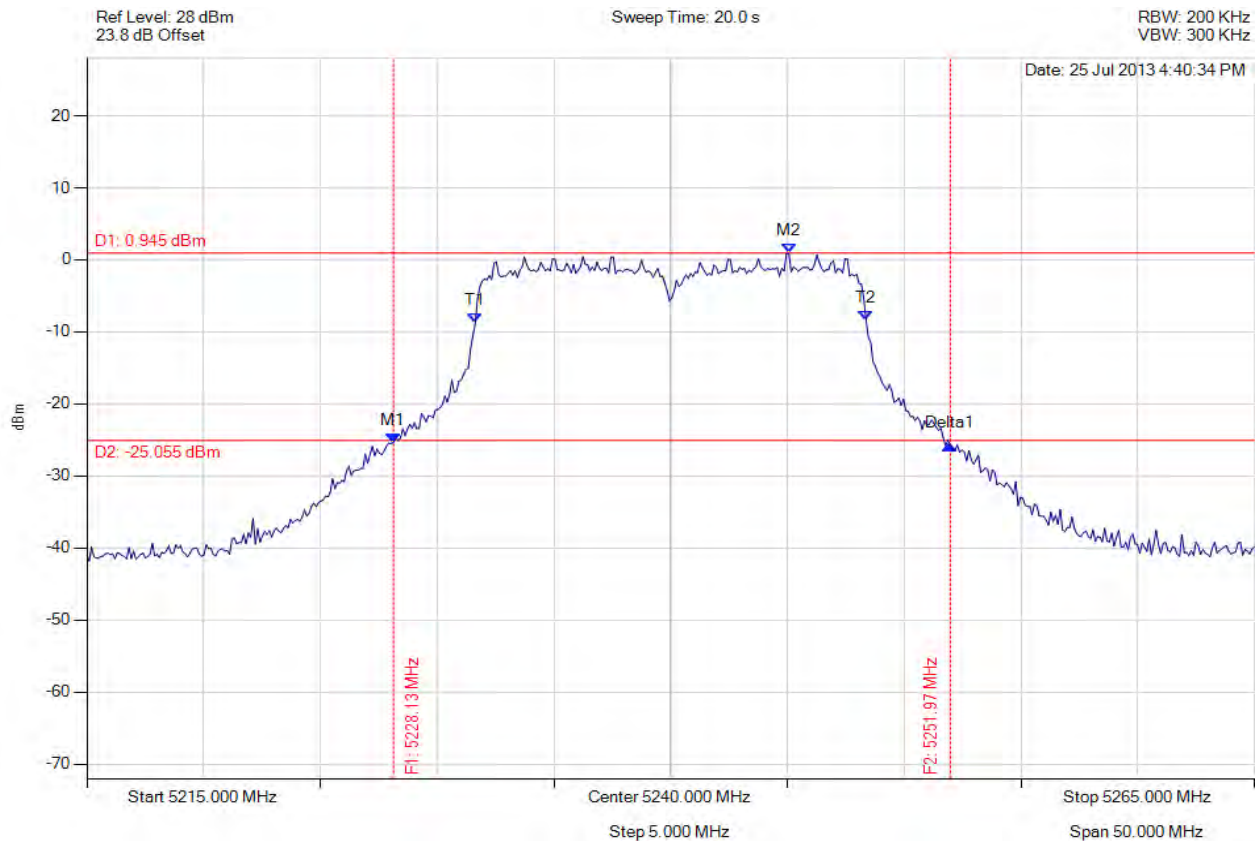
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## 26 dB & 99% BANDWIDTH

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



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

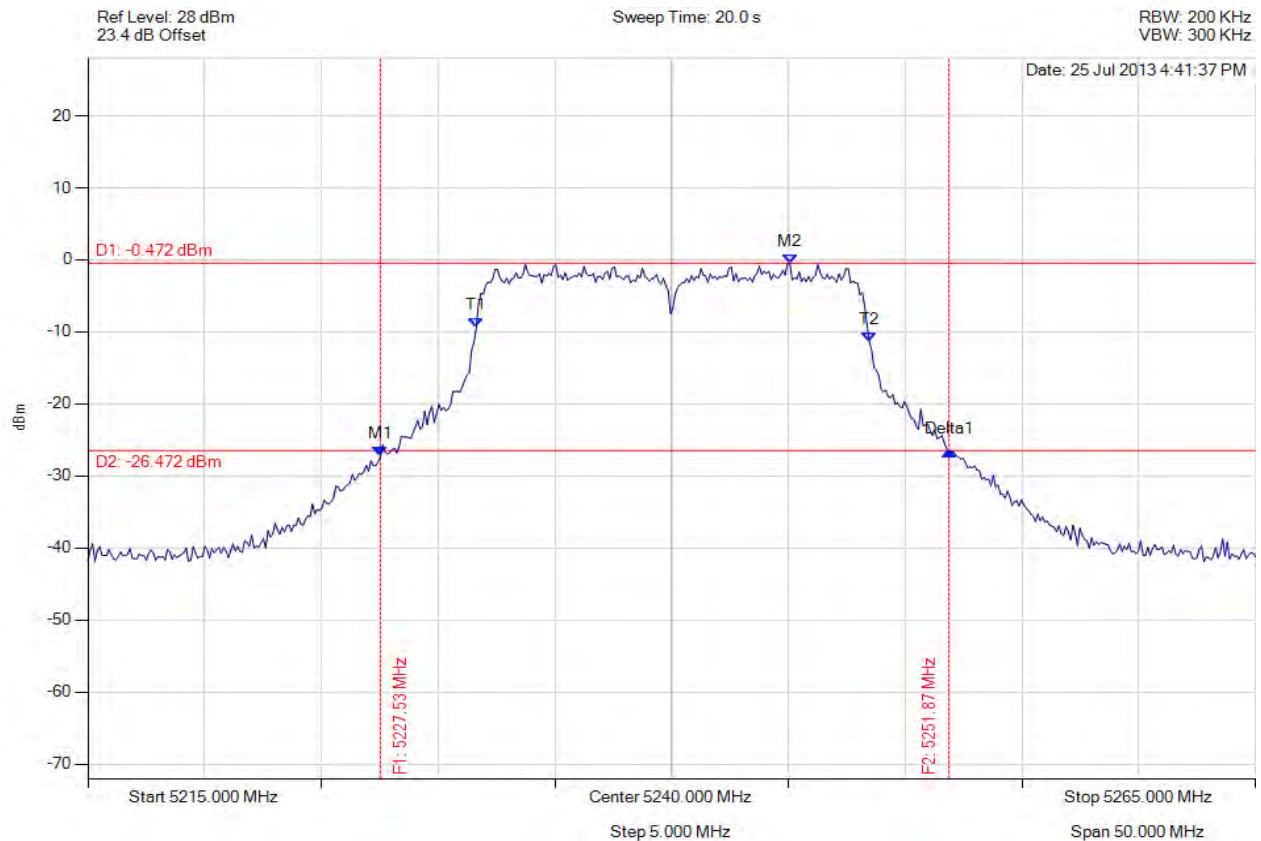
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### 26 dB & 99% BANDWIDTH

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



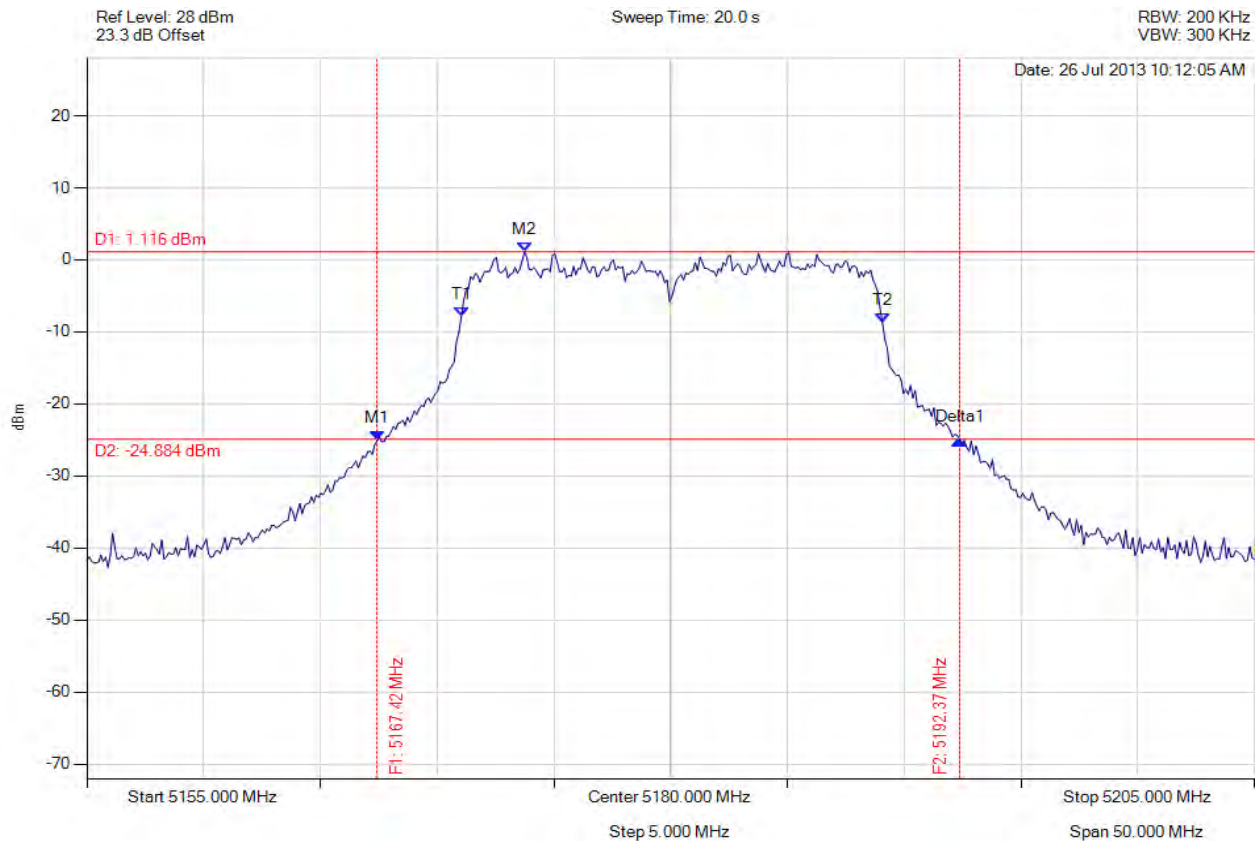
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5227.525 MHz : -27.287 dBm M2 : 5245.060 MHz : -0.472 dBm Delta1 : 24.349 MHz : 0.708 dB T1 : 5231.633 MHz : -9.411 dBm T2 : 5248.467 MHz : -11.386 dBm OBW : 16.834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

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### 26 dB & 99% BANDWIDTH

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



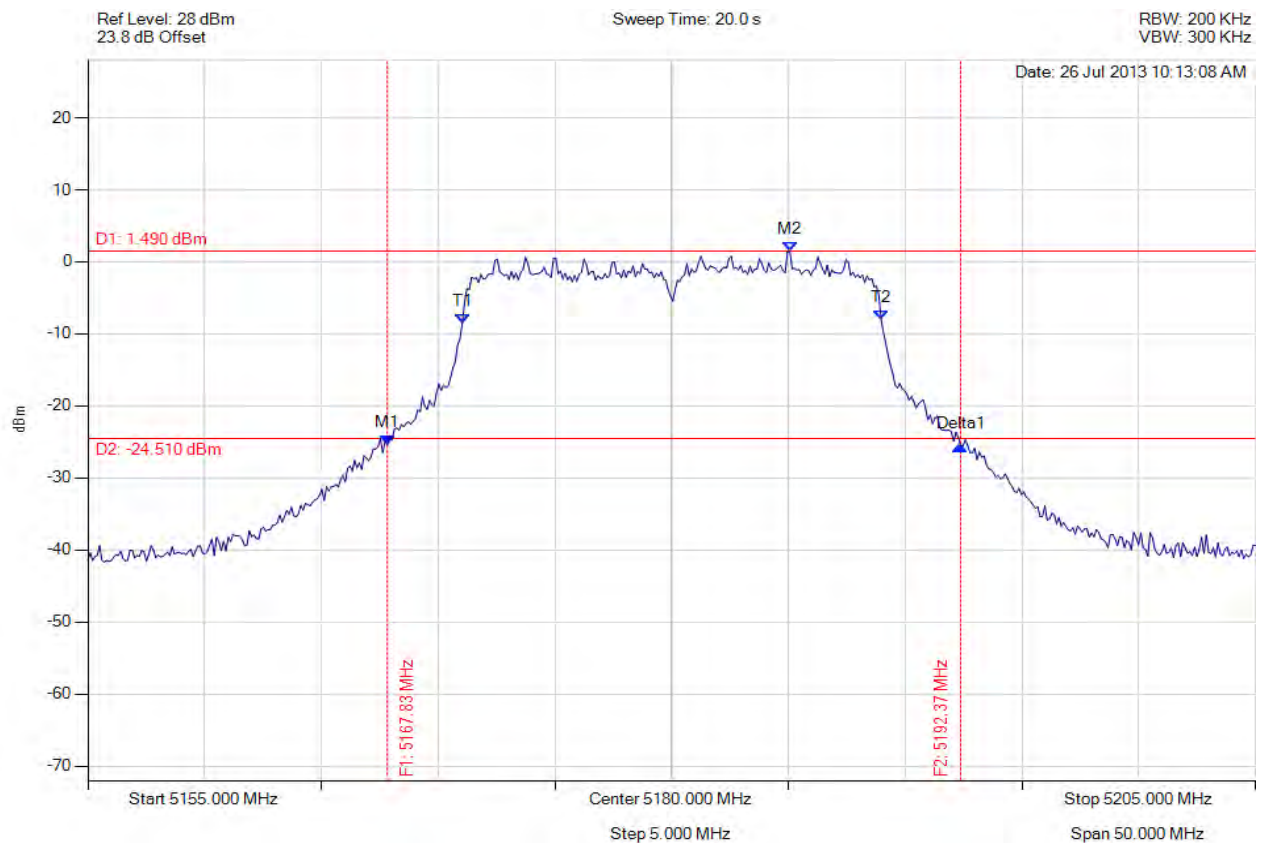
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5167.425 MHz : -25.128 dBm M2 : 5173.737 MHz : 1.116 dBm Delta1 : 24.950 MHz : 0.155 dB T1 : 5171.032 MHz : -7.951 dBm T2 : 5189.068 MHz : -8.673 dBm OBW : 18.036 MHz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

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### 26 dB & 99% BANDWIDTH

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



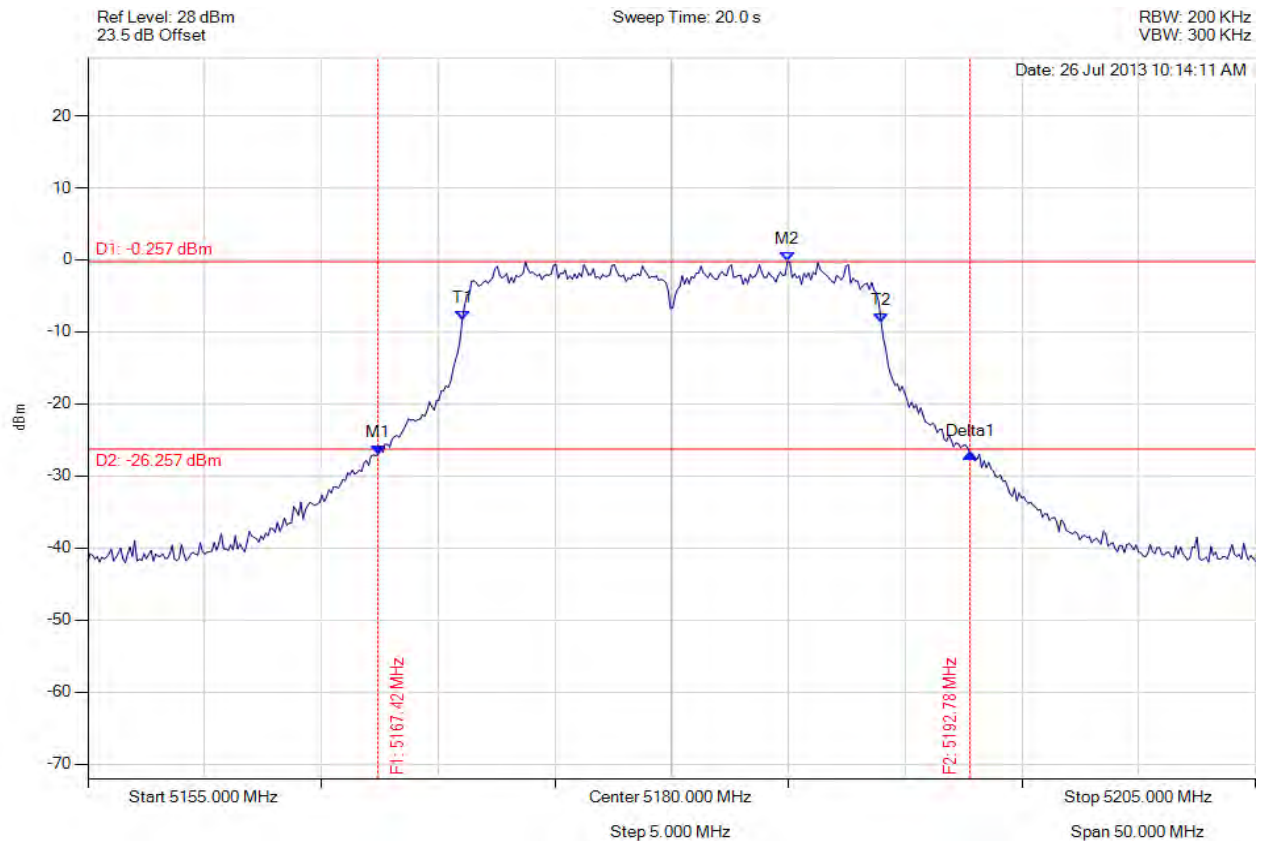
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5167.826 MHz : -25.418 dBm M2 : 5185.060 MHz : 1.490 dBm Delta1 : 24.549 MHz : -0.140 dB T1 : 5171.032 MHz : -8.569 dBm T2 : 5188.968 MHz : -8.001 dBm OBW : 17.936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

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### 26 dB & 99% BANDWIDTH

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



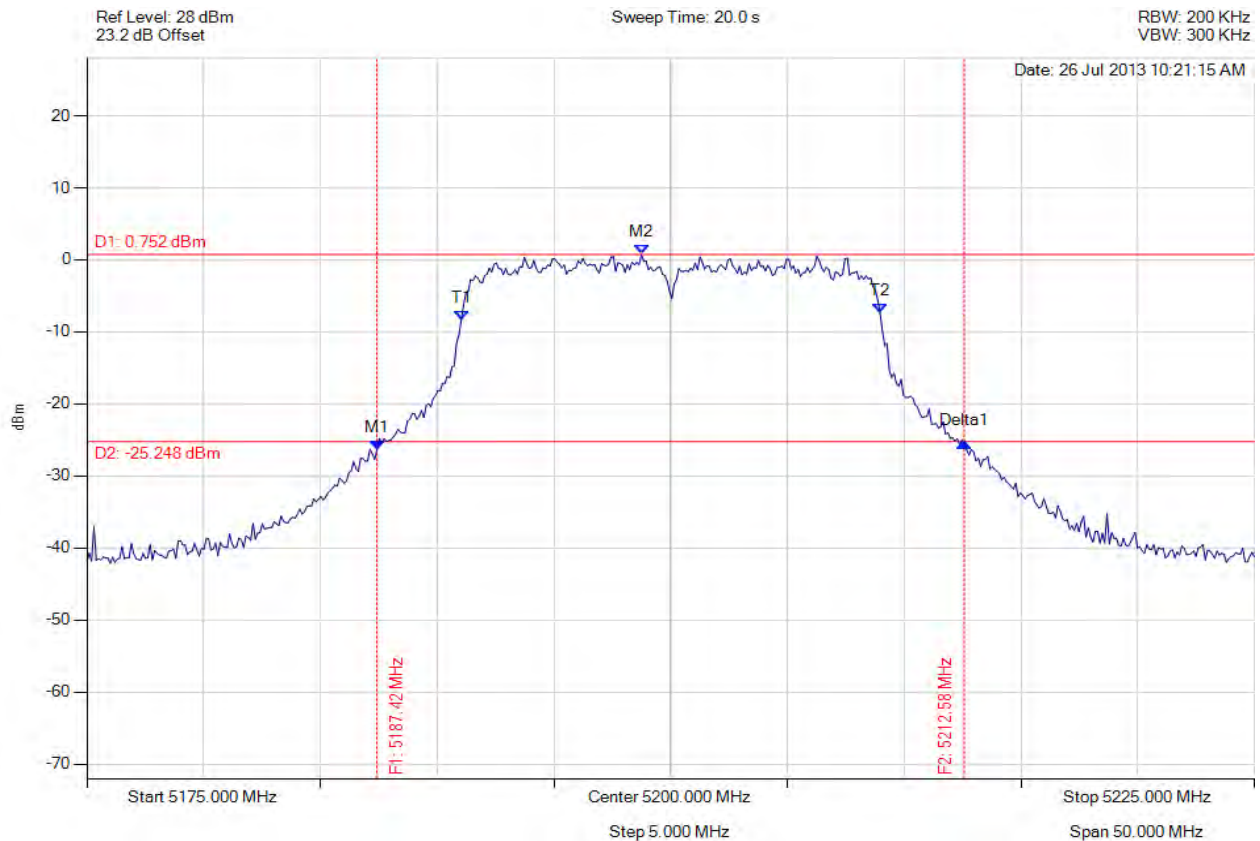
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5167.425 MHz : -27.031 dBm M2 : 5184.960 MHz : -0.257 dBm Delta1 : 25.351 MHz : 0.159 dB T1 : 5171.032 MHz : -8.308 dBm T2 : 5188.968 MHz : -8.648 dBm OBW : 17.936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

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### 26 dB & 99% BANDWIDTH

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



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

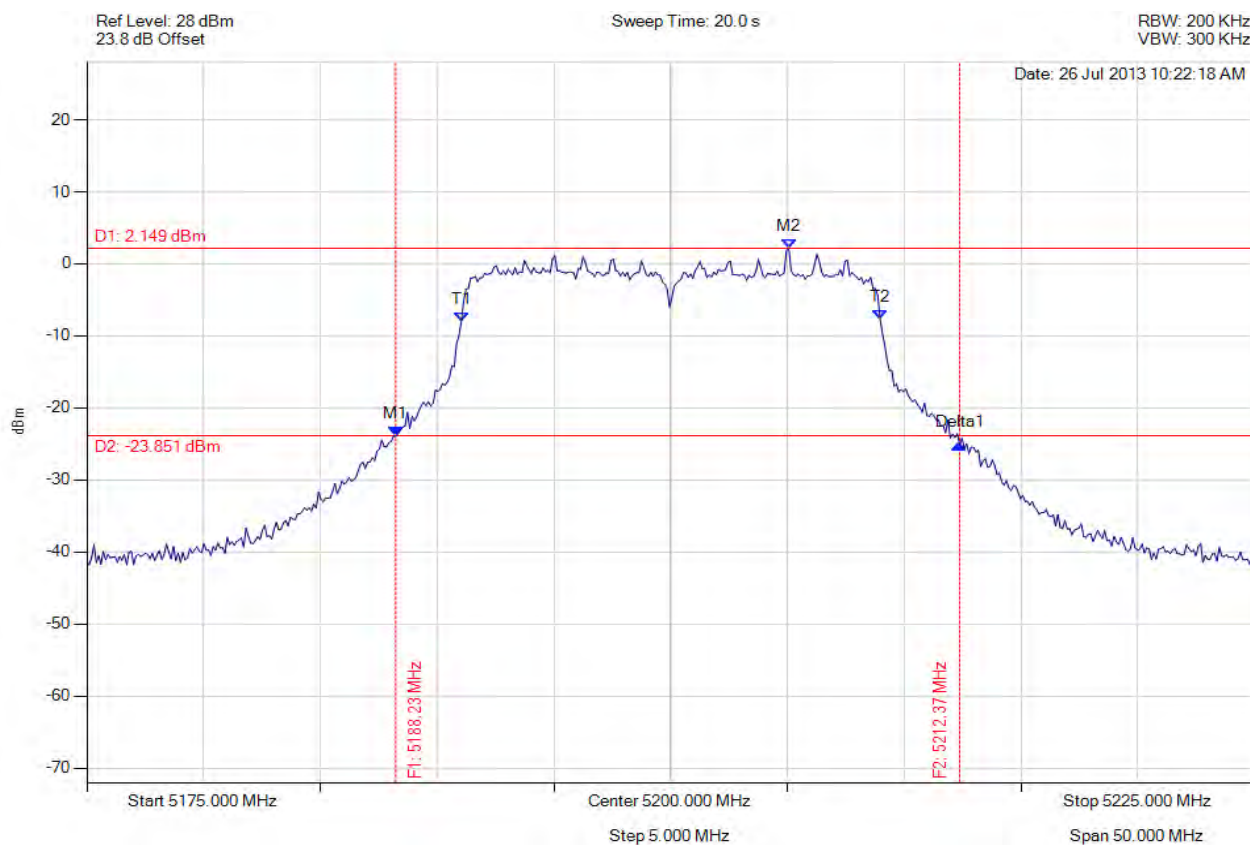
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### 26 dB & 99% BANDWIDTH

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



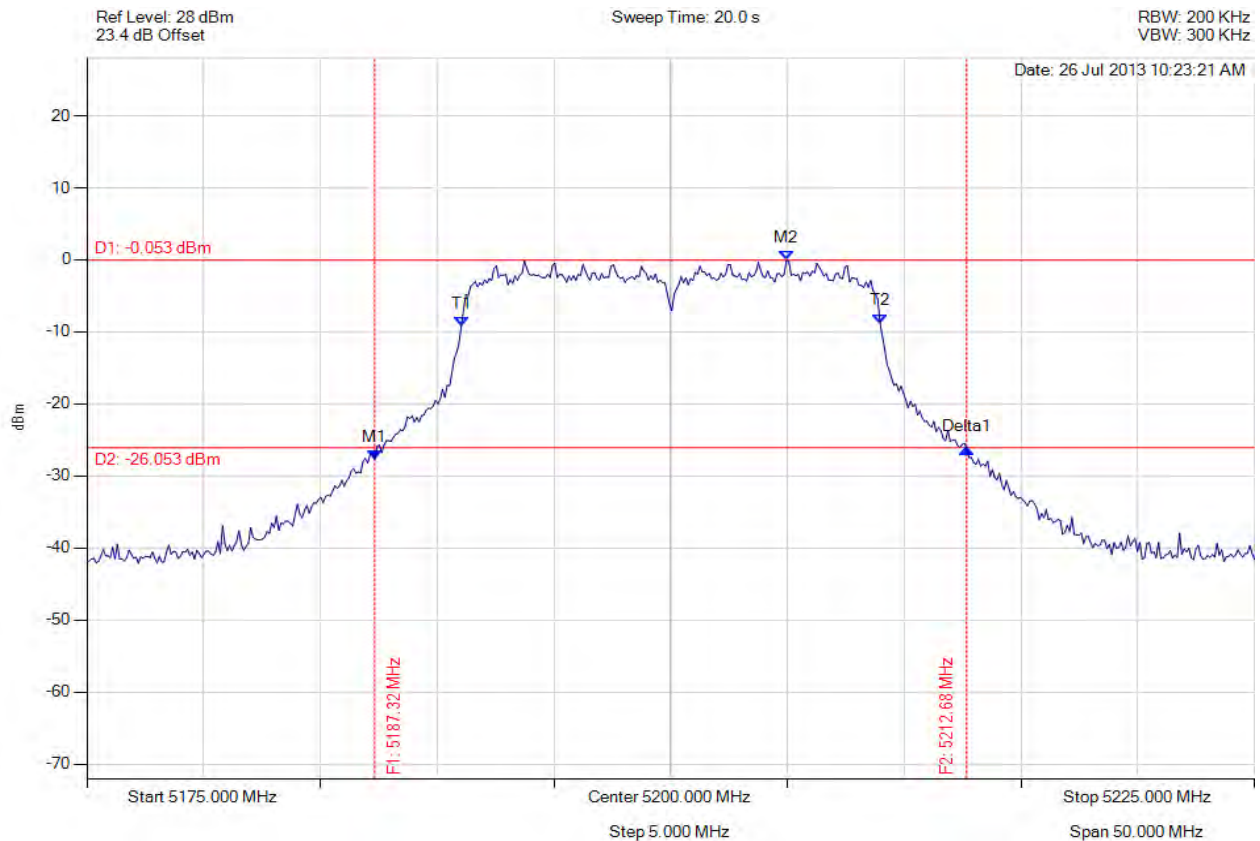
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5188.226 MHz : -23.917 dBm M2 : 5205.060 MHz : 2.149 dBm Delta1 : 24.148 MHz : -1.204 dB T1 : 5191.032 MHz : -8.058 dBm T2 : 5208.968 MHz : -7.662 dBm OBW : 17.936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

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### 26 dB & 99% BANDWIDTH

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



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

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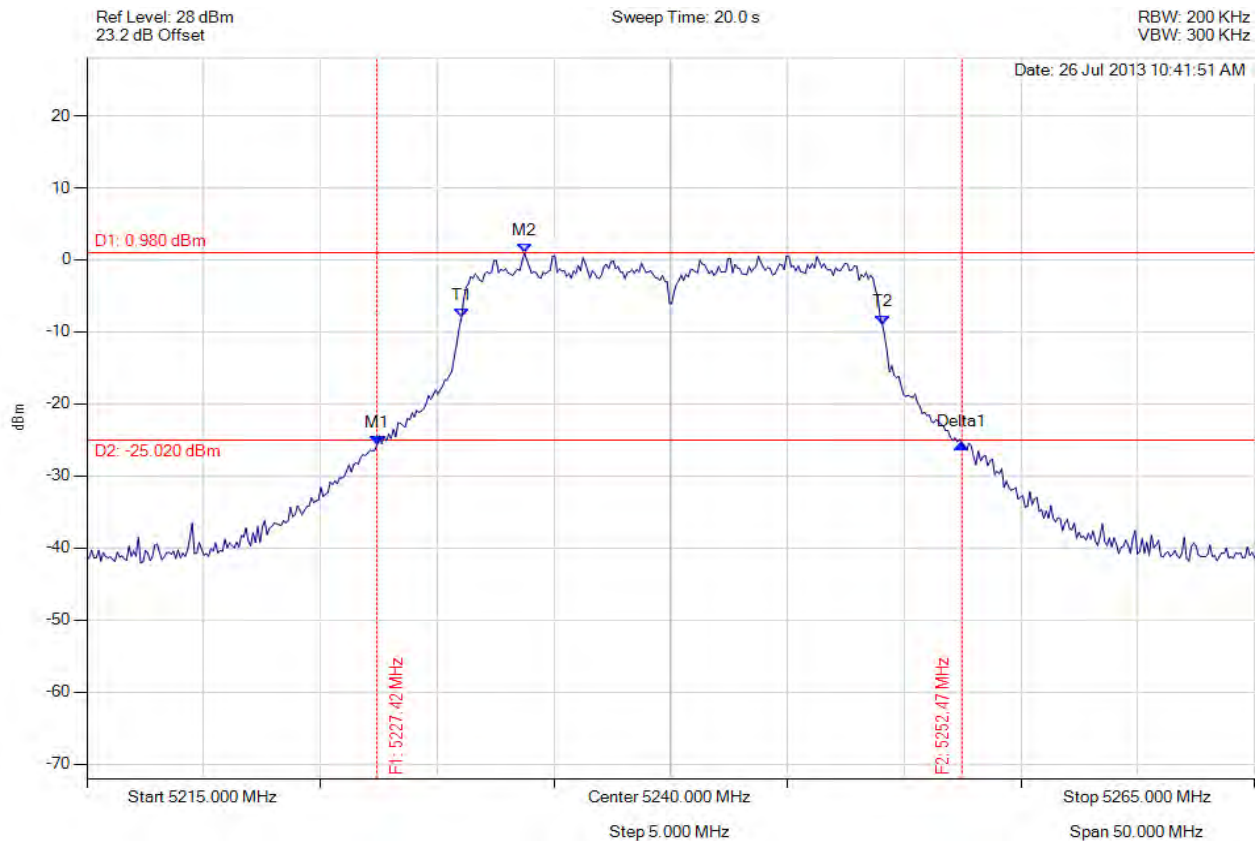


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
**Serial #:** HPWD78-U3 Rev A  
**Issue Date:** 22nd February 2016  
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### 26 dB & 99% BANDWIDTH

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



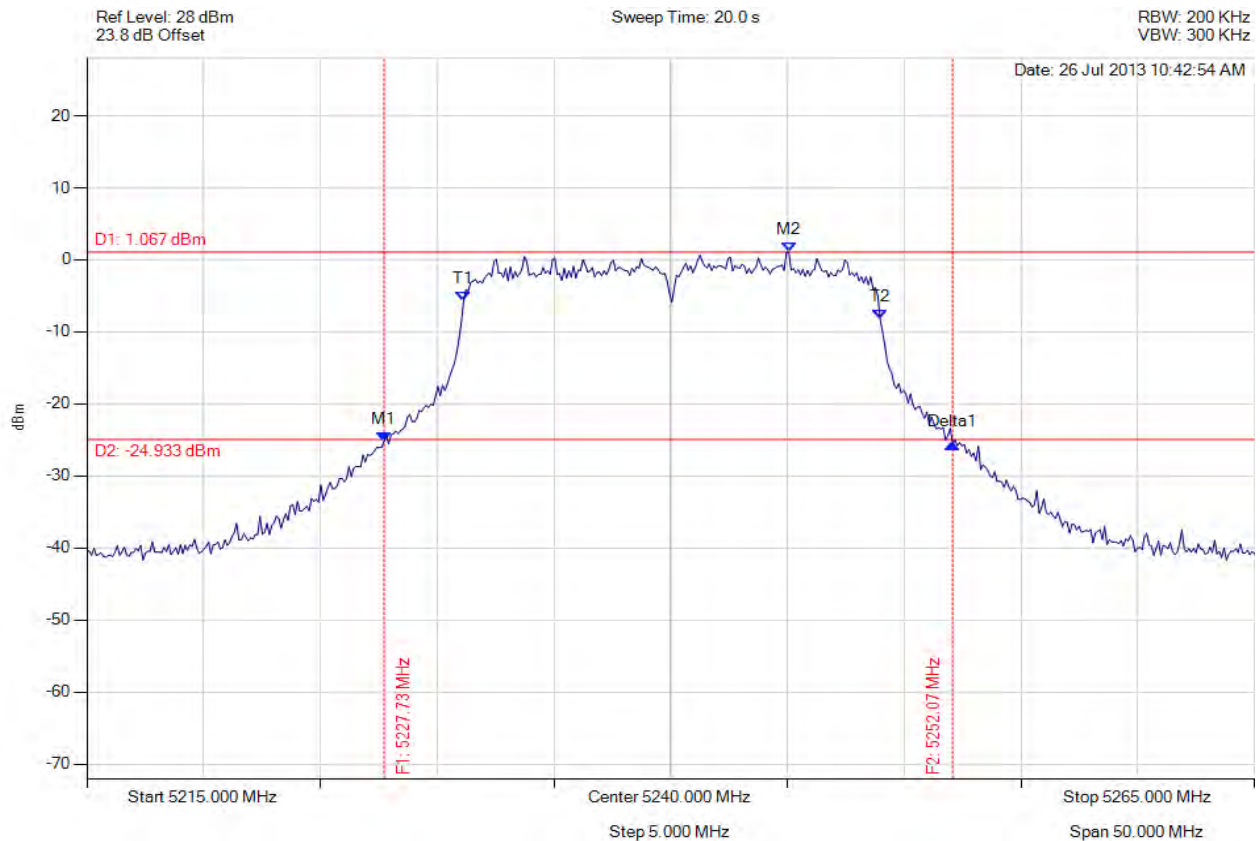
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5227.425 MHz : -25.660 dBm M2 : 5233.737 MHz : 0.980 dBm Delta1 : 25.050 MHz : 0.065 dB T1 : 5231.032 MHz : -8.115 dBm T2 : 5249.068 MHz : -8.963 dBm OBW : 18.036 MHz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

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### 26 dB & 99% BANDWIDTH

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



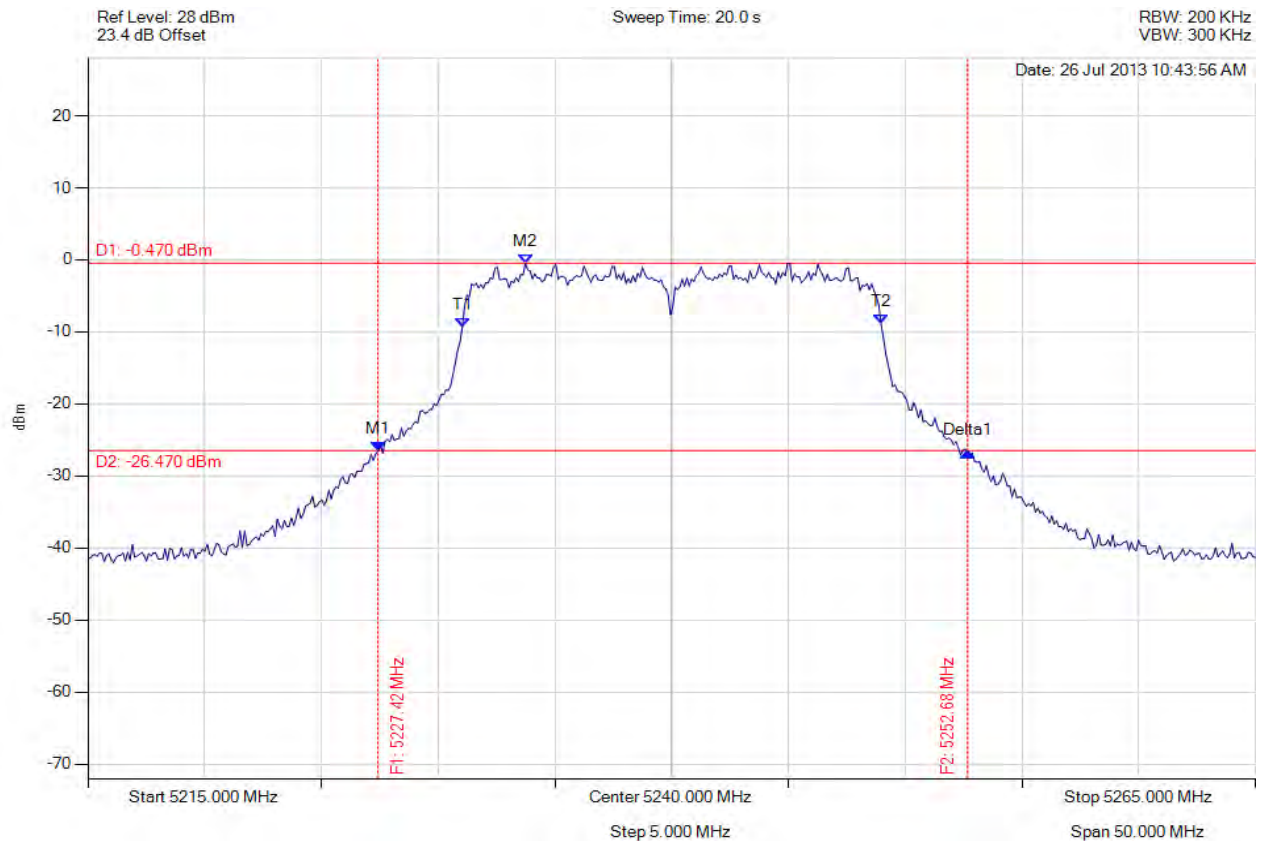
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5227.725 MHz : -25.201 dBm M2 : 5245.060 MHz : 1.067 dBm Delta1 : 24.349 MHz : -0.421 dB T1 : 5231.132 MHz : -5.667 dBm T2 : 5248.968 MHz : -8.180 dBm OBW : 17.836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

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### 26 dB & 99% BANDWIDTH

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



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

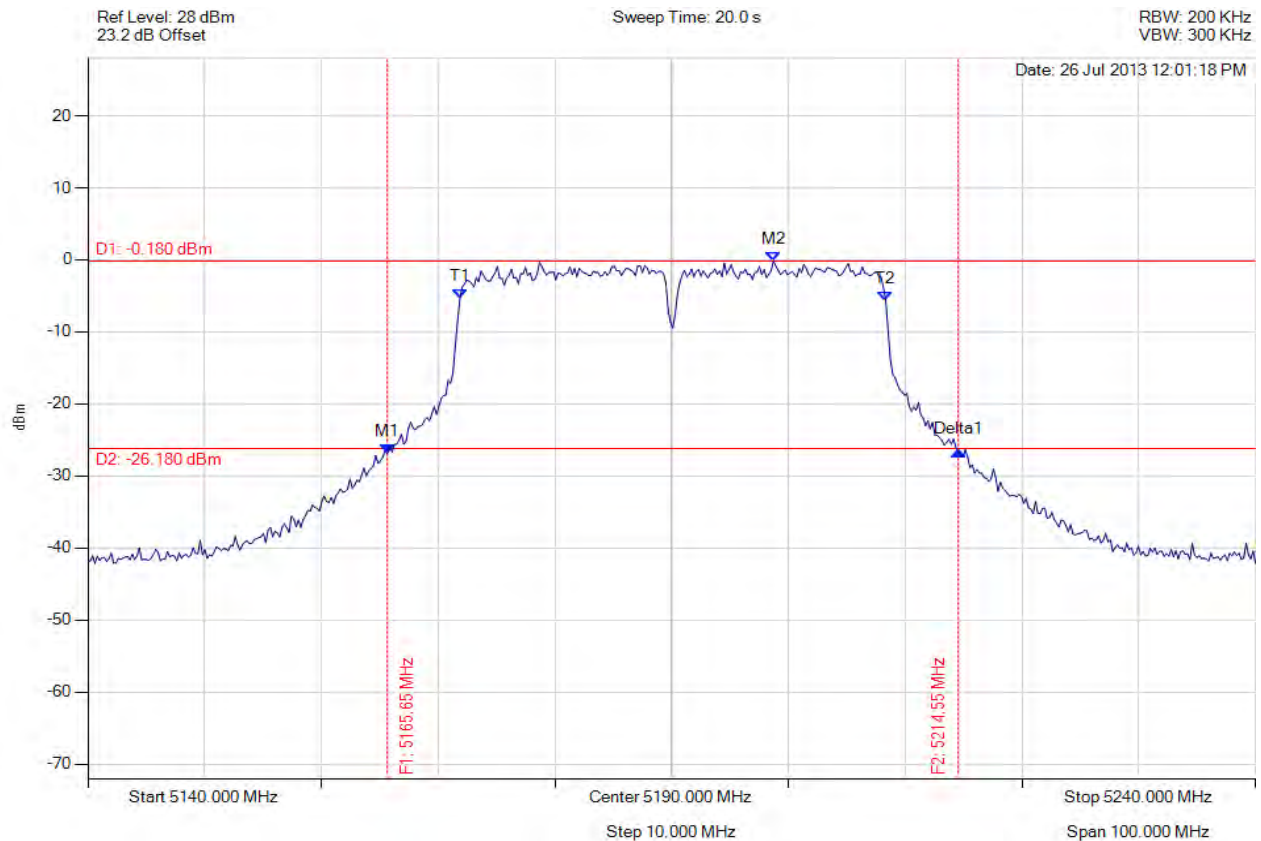
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### 26 dB & 99% BANDWIDTH

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



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

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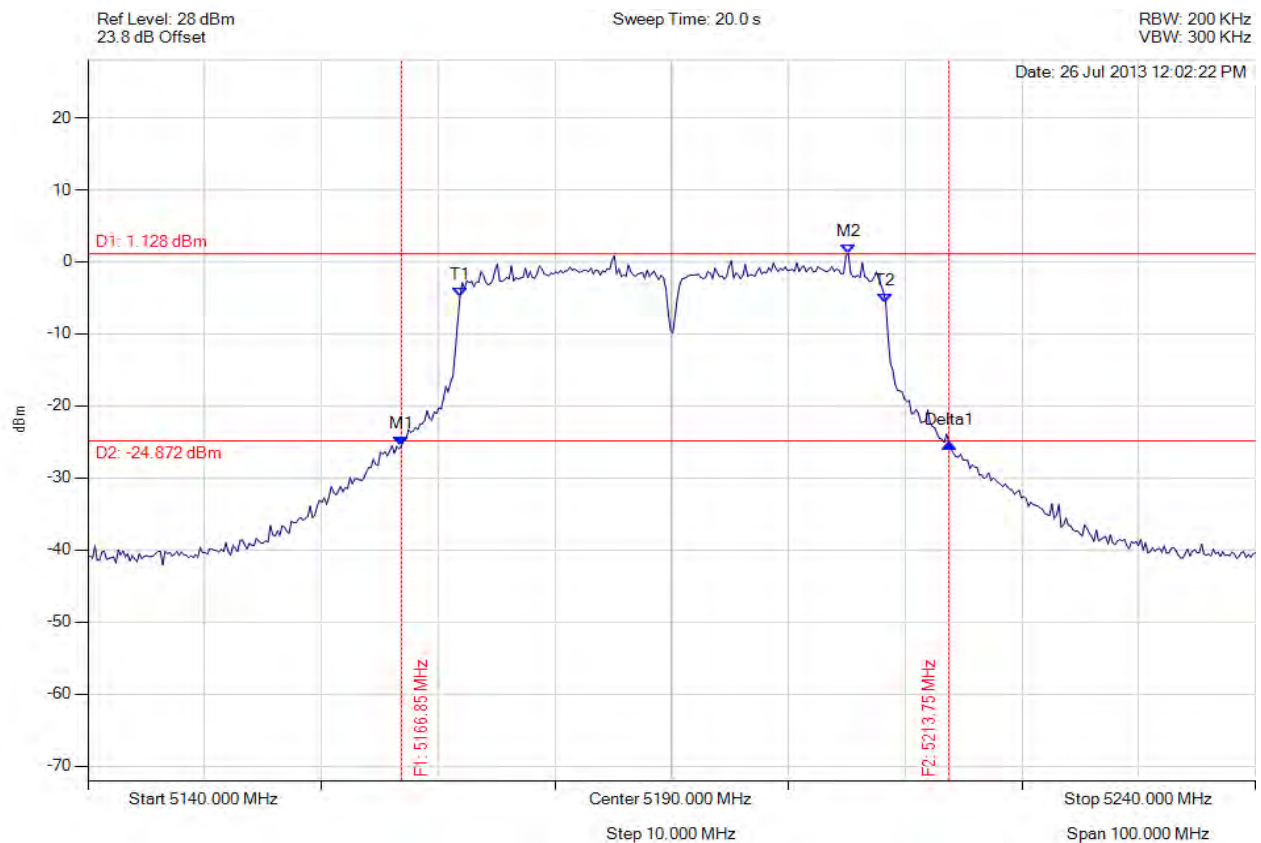


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
**Serial #:** HPWD78-U3 Rev A  
**Issue Date:** 22nd February 2016  
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### 26 dB & 99% BANDWIDTH

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



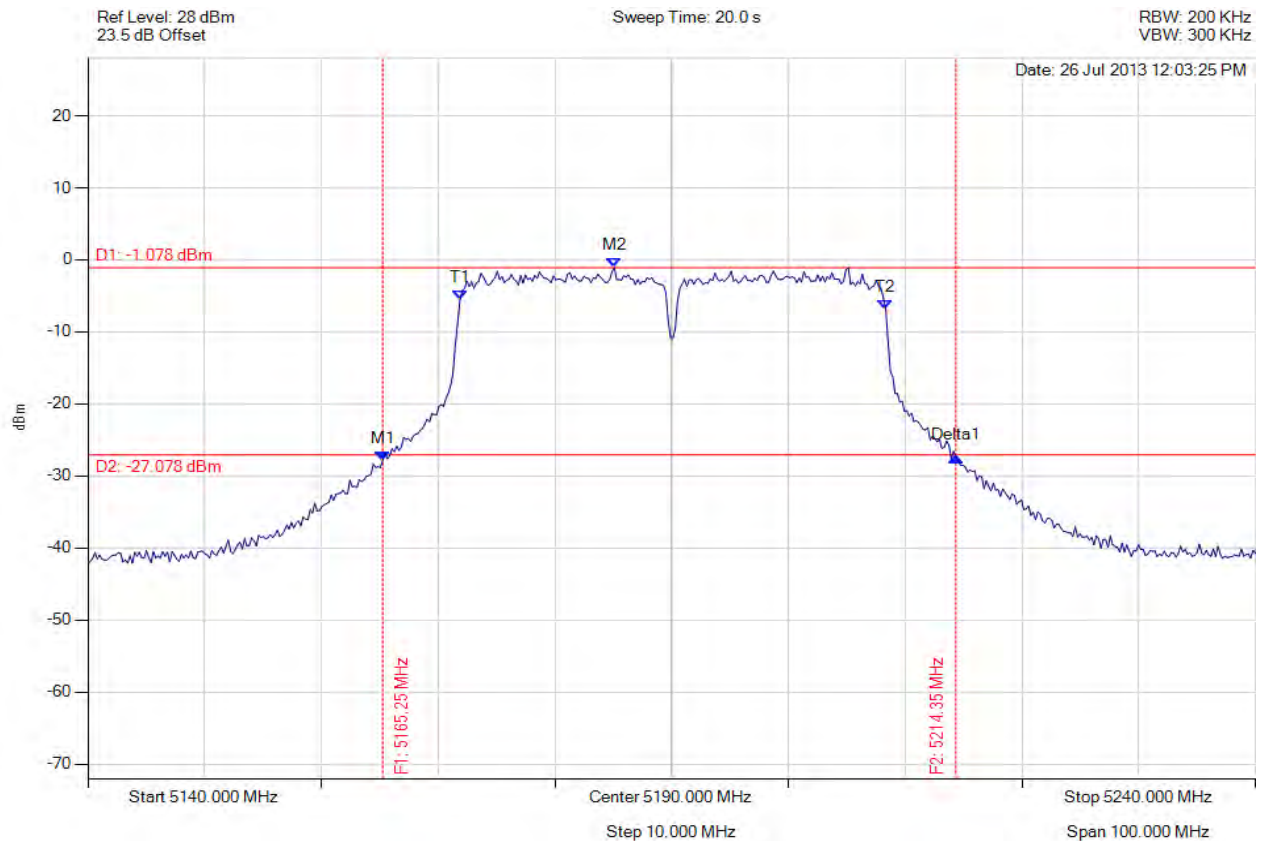
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5166.854 MHz : -25.557 dBm M2 : 5205.130 MHz : 1.128 dBm Delta1 : 46.894 MHz : 0.423 dB T1 : 5171.864 MHz : -4.859 dBm T2 : 5208.337 MHz : -5.722 dBm OBW : 36.473 MHz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

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### 26 dB & 99% BANDWIDTH

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



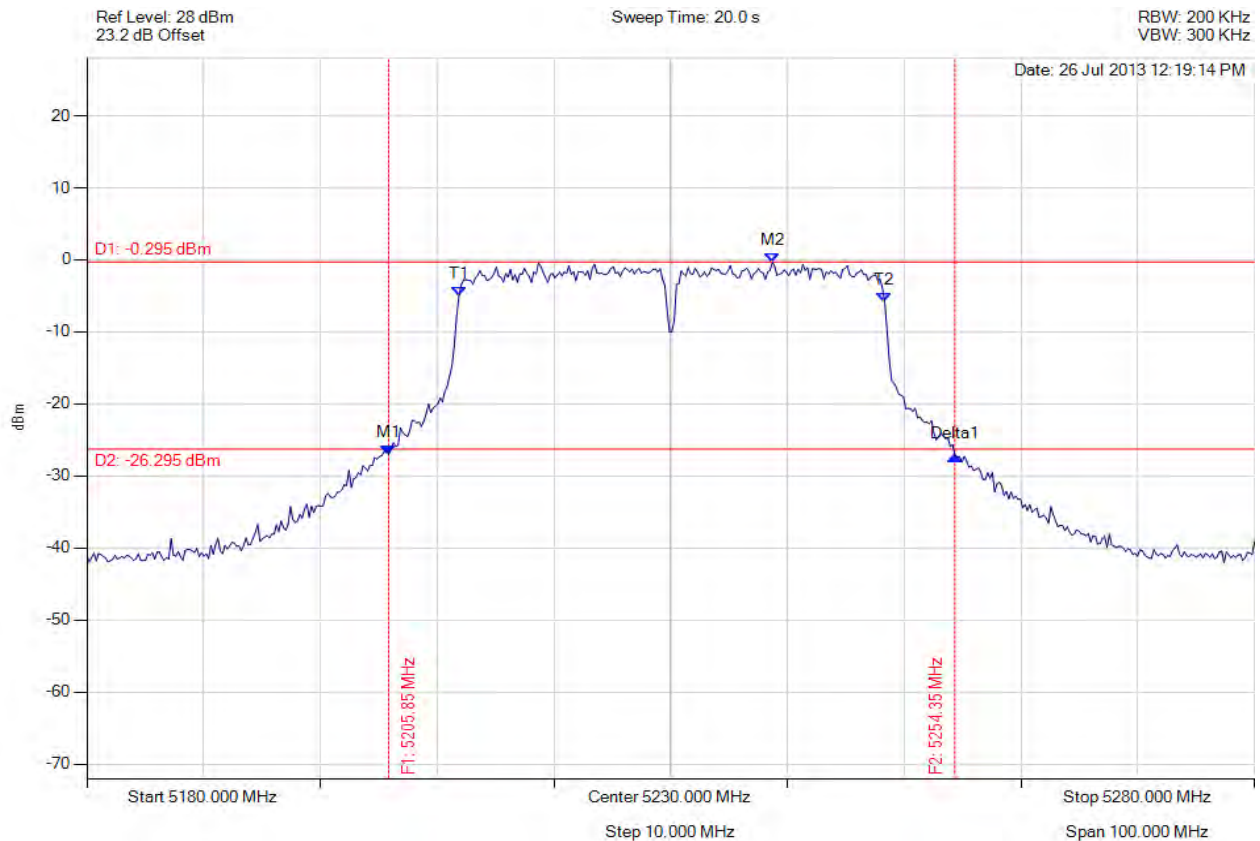
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5165.251 MHz : -27.871 dBm M2 : 5185.090 MHz : -1.078 dBm Delta1 : 49.098 MHz : 0.517 dB T1 : 5171.864 MHz : -5.583 dBm T2 : 5208.337 MHz : -6.940 dBm OBW : 36.473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

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### 26 dB & 99% BANDWIDTH

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



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

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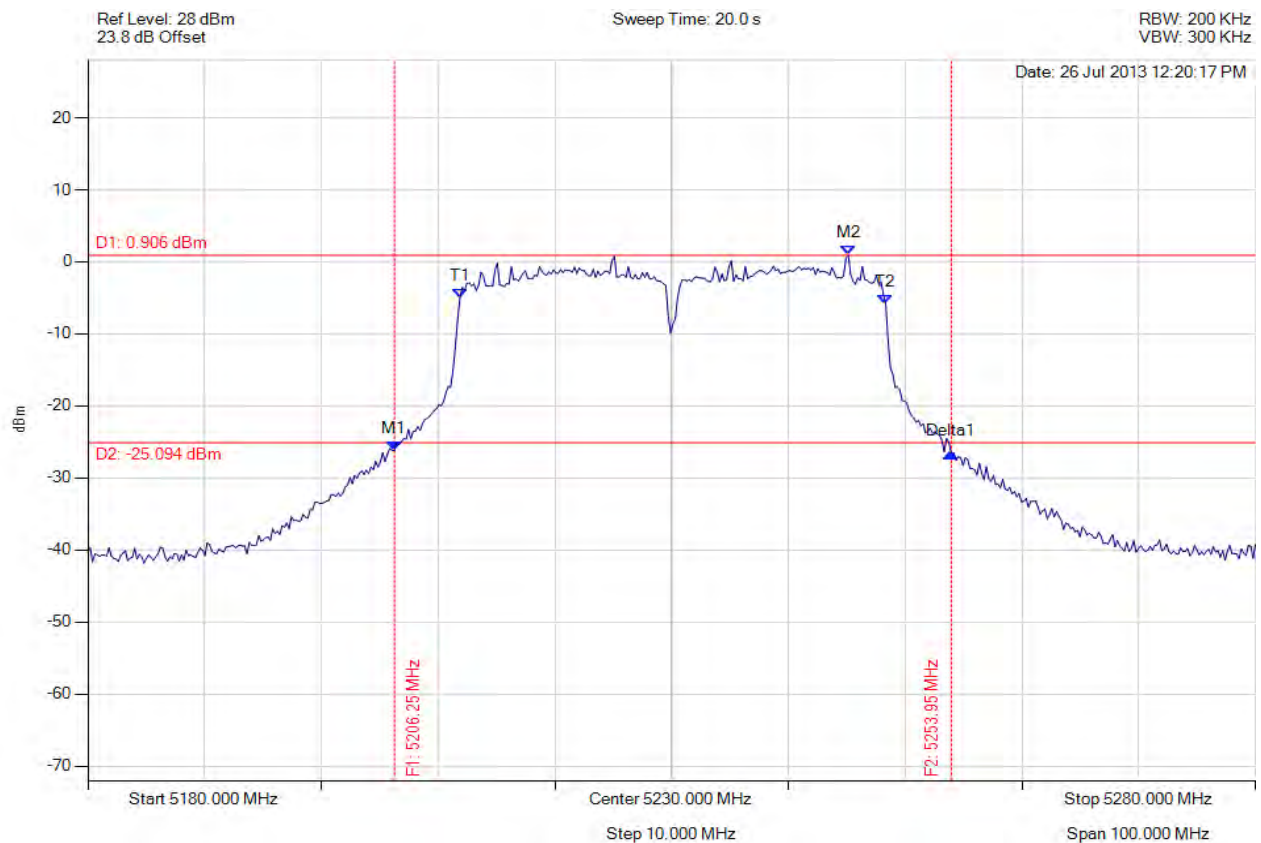


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
**Serial #:** HPWD78-U3 Rev A  
**Issue Date:** 22nd February 2016  
**Page:** 221 of 585



### 26 dB & 99% BANDWIDTH

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



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

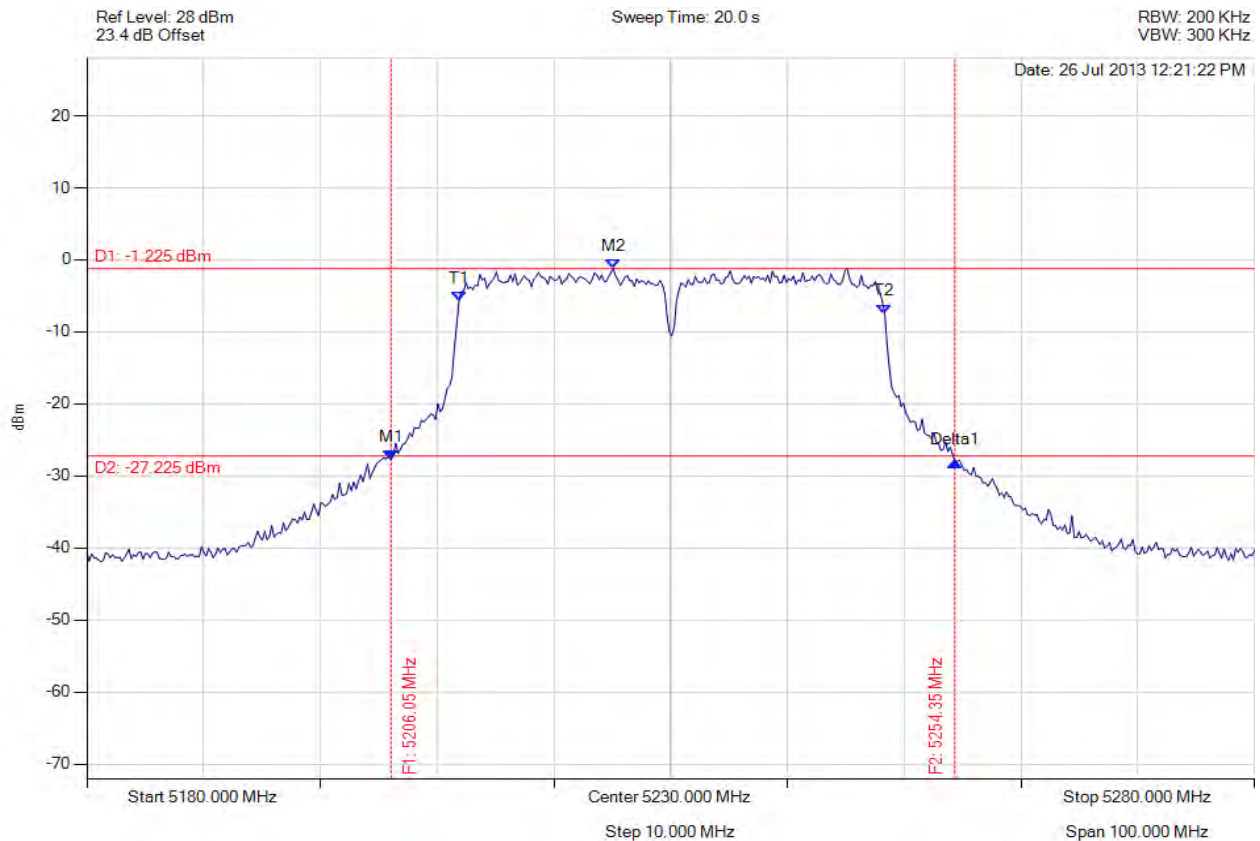
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### 26 dB & 99% BANDWIDTH

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



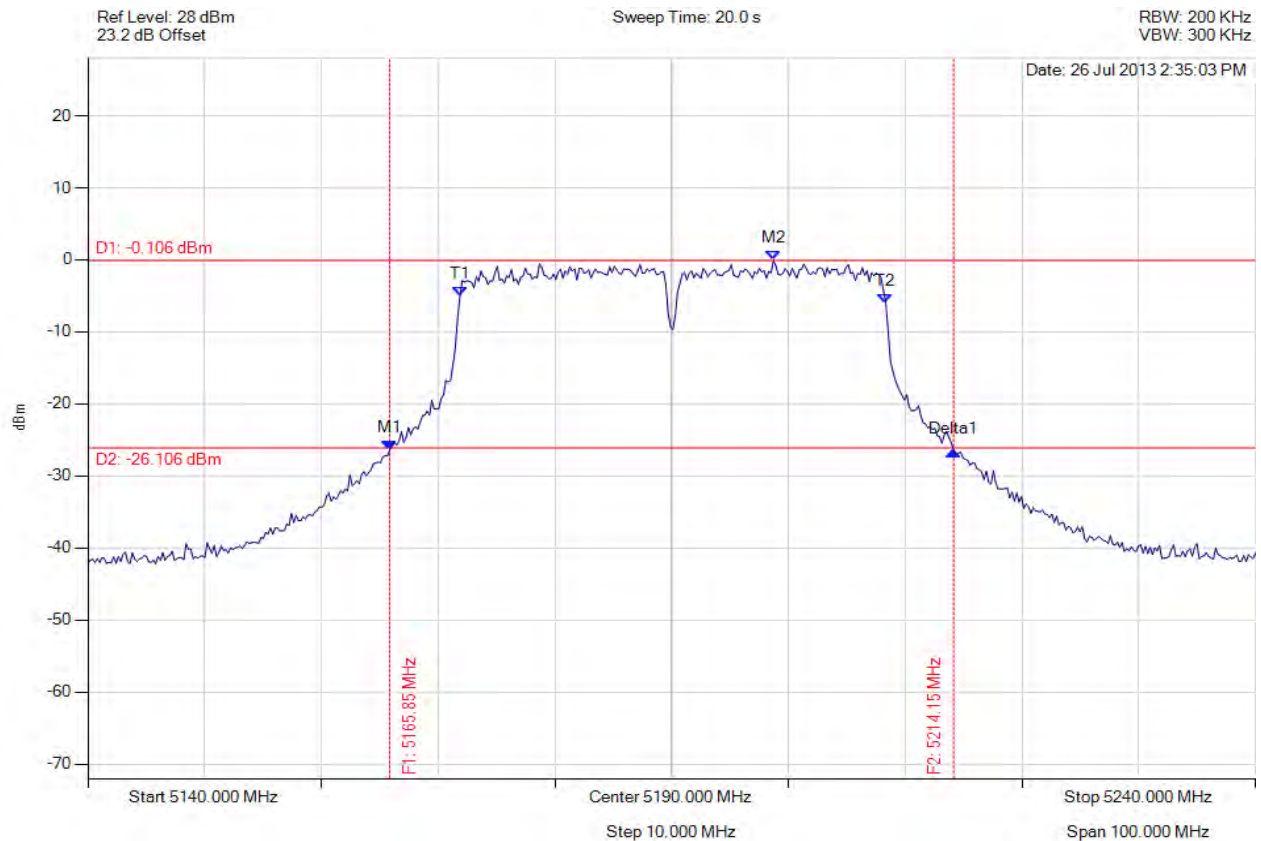
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5206.052 MHz : -27.755 dBm M2 : 5225.090 MHz : -1.225 dBm Delta1 : 48.297 MHz : -0.309 dB T1 : 5211.864 MHz : -5.724 dBm T2 : 5248.337 MHz : -7.466 dBm OBW : 36.473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

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### 26 dB & 99% BANDWIDTH

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



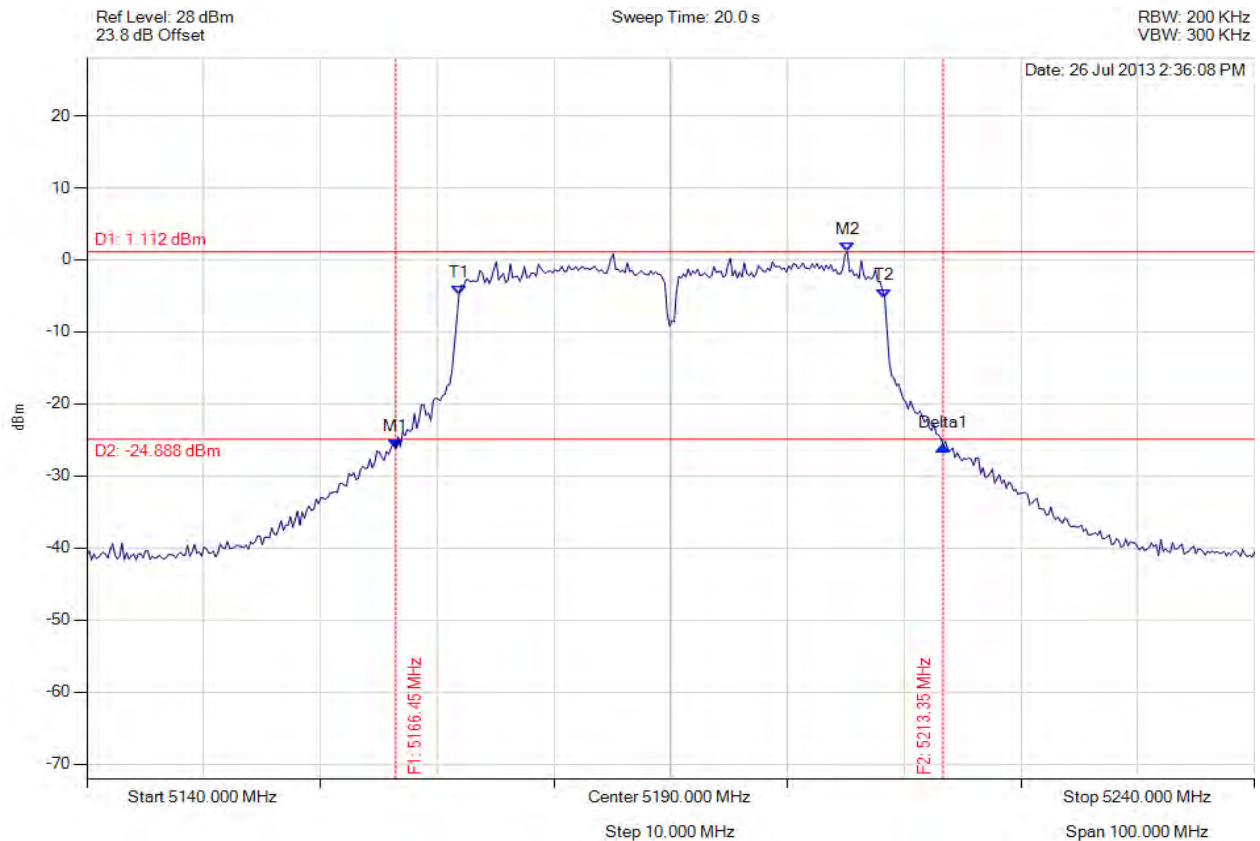
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5165.852 MHz : -26.376 dBm M2 : 5198.717 MHz : -0.106 dBm Delta1 : 48.297 MHz : -0.163 dB T1 : 5171.864 MHz : -4.991 dBm T2 : 5208.337 MHz : -5.988 dBm OBW : 36.473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

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### 26 dB & 99% BANDWIDTH

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



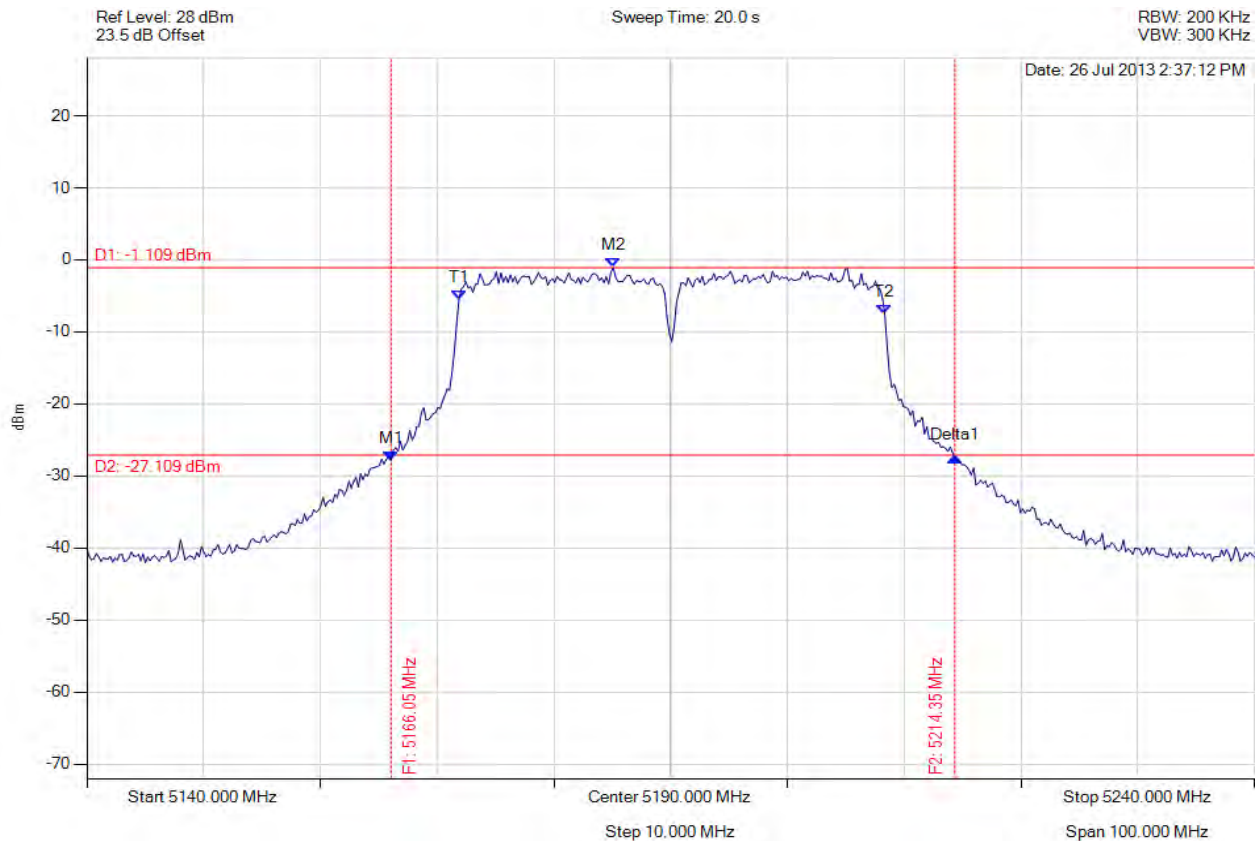
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5166.453 MHz : -26.171 dBm M2 : 5205.130 MHz : 1.112 dBm Delta1 : 46.894 MHz : 0.370 dB T1 : 5171.864 MHz : -4.849 dBm T2 : 5208.337 MHz : -5.286 dBm OBW : 36.473 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

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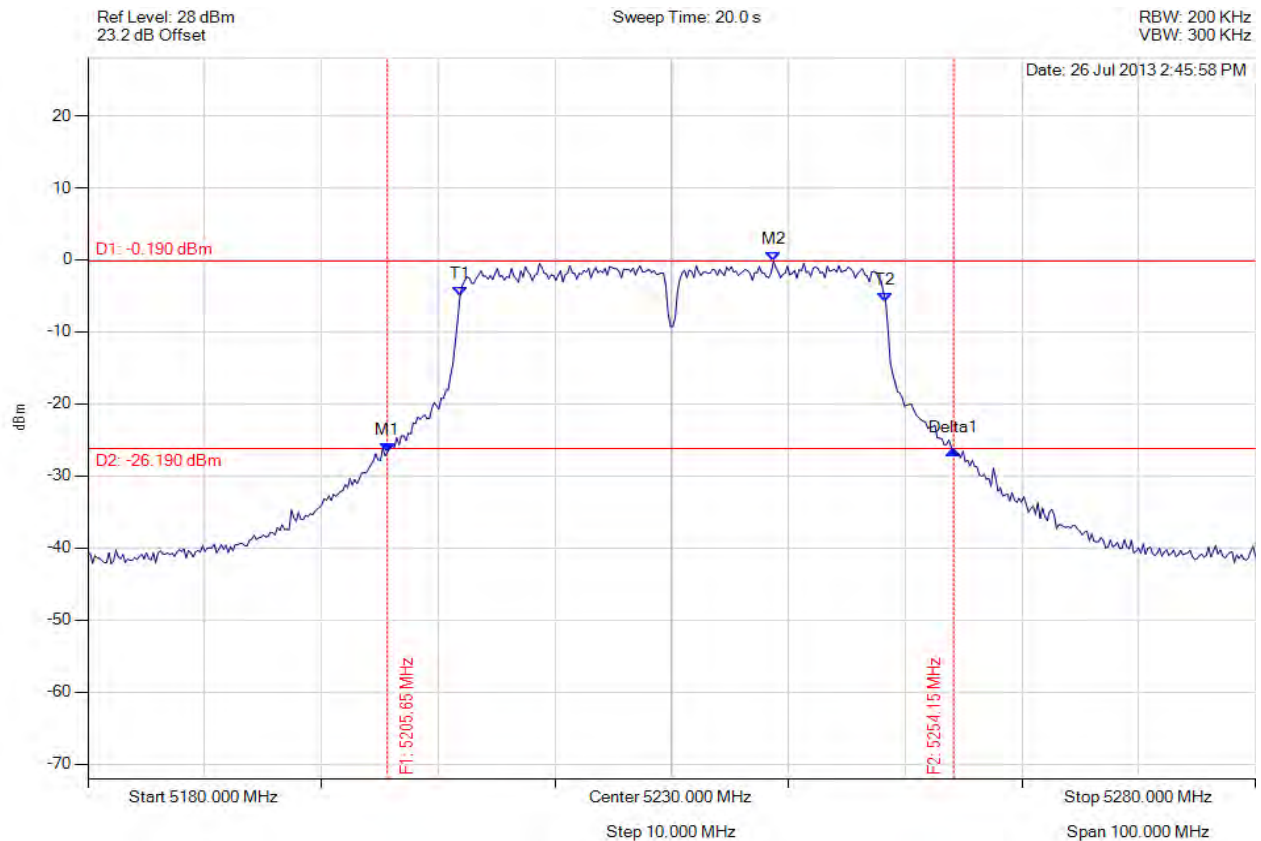


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
**Serial #:** HPWD78-U3 Rev A  
**Issue Date:** 22nd February 2016  
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### 26 dB & 99% BANDWIDTH

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



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

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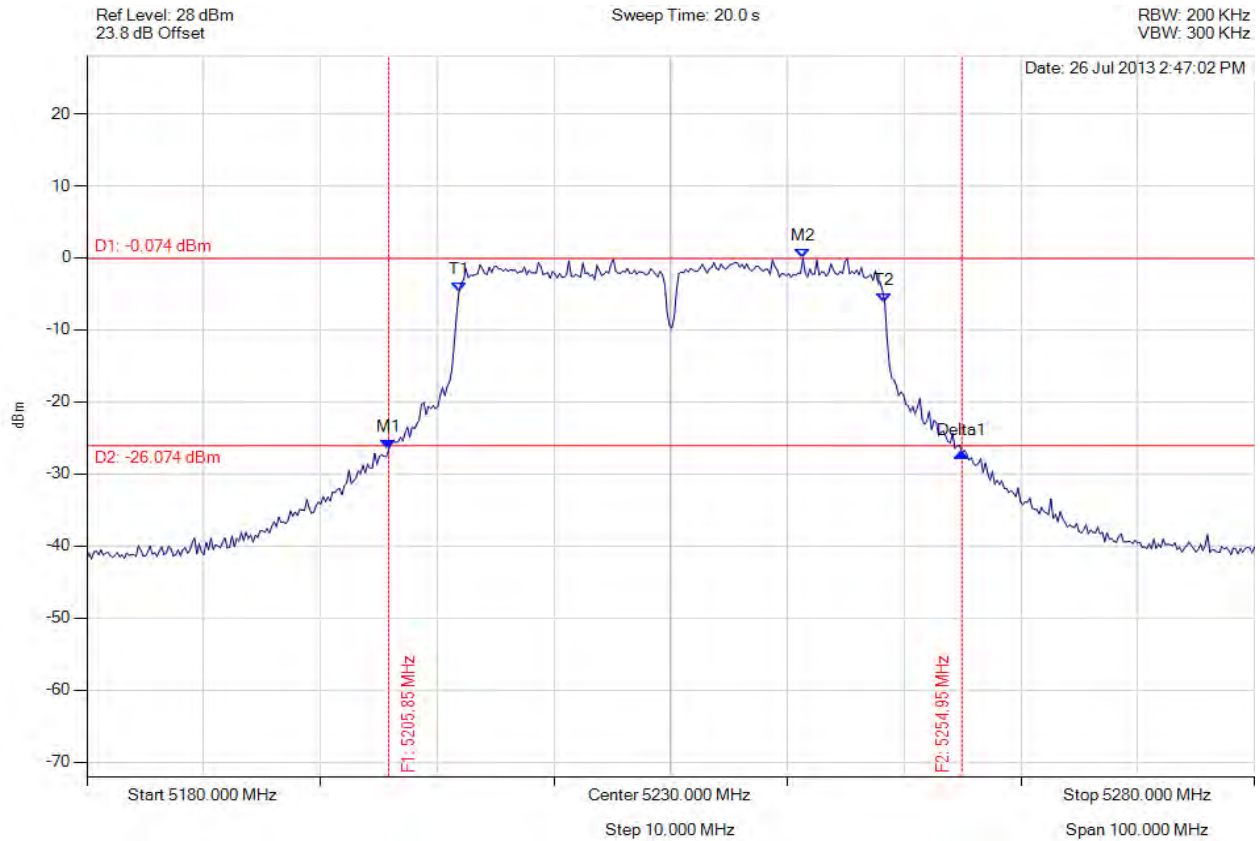


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
**Serial #:** HPWD78-U3 Rev A  
**Issue Date:** 22nd February 2016  
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### 26 dB & 99% BANDWIDTH

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



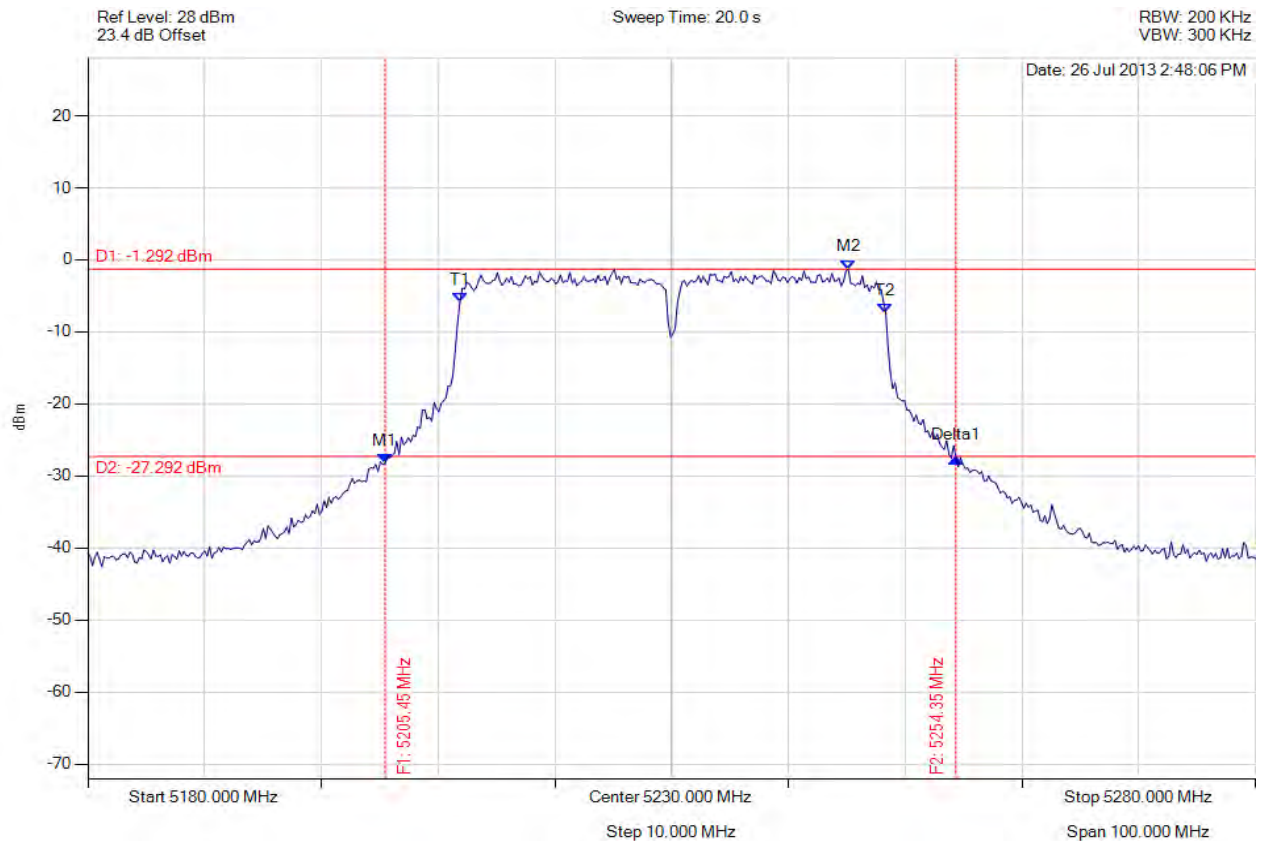
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5205.852 MHz : -26.590 dBm M2 : 5241.323 MHz : -0.074 dBm Delta1 : 49.098 MHz : -0.508 dB T1 : 5211.864 MHz : -4.688 dBm T2 : 5248.337 MHz : -6.212 dBm OBW : 36.473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

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### 26 dB & 99% BANDWIDTH

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



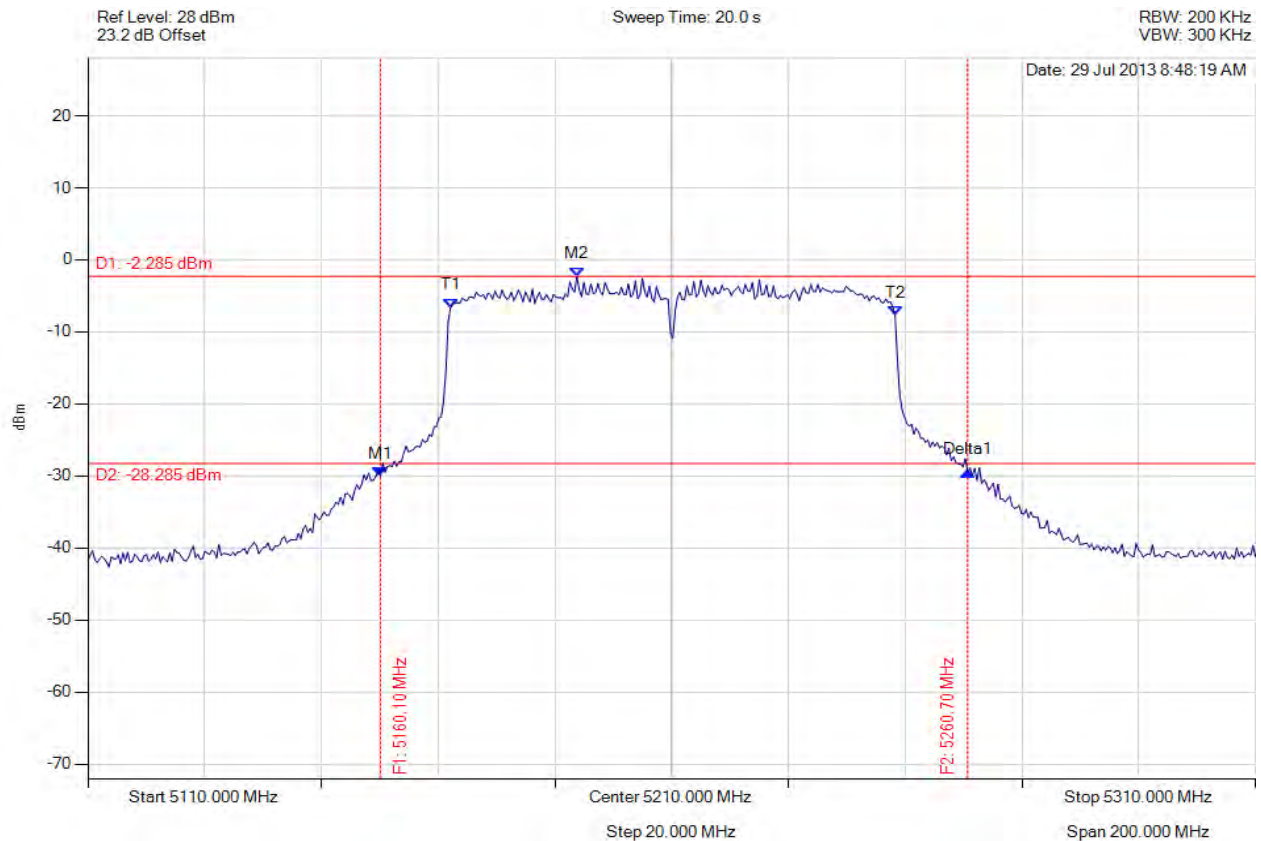
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5205.451 MHz : -28.286 dBm M2 : 5245.130 MHz : -1.292 dBm Delta1 : 48.898 MHz : 0.813 dB T1 : 5211.864 MHz : -5.819 dBm T2 : 5248.337 MHz : -7.444 dBm OBW : 36.473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

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### 26 dB & 99% BANDWIDTH

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



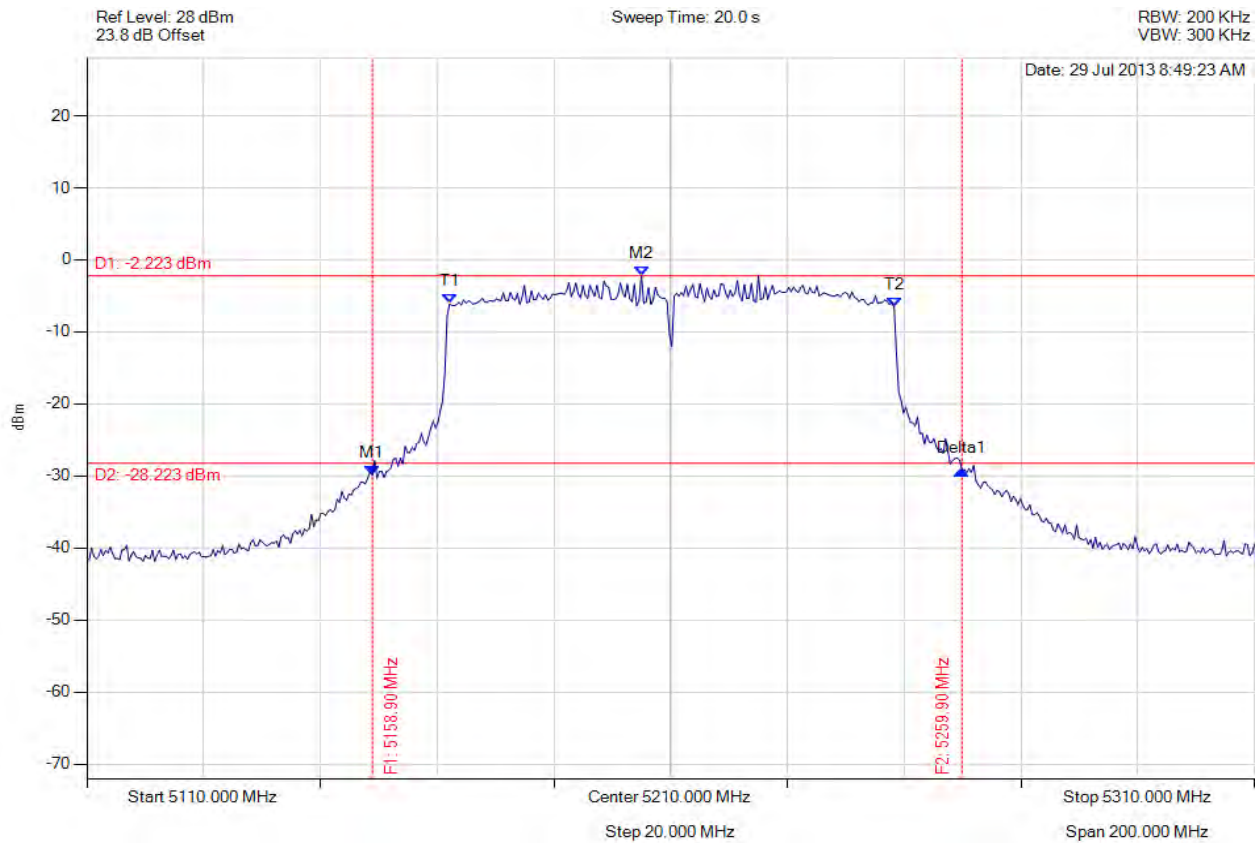
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5160.100 MHz : -30.033 dBm M2 : 5193.768 MHz : -2.285 dBm Delta1 : 100.601 MHz : 0.596 dB T1 : 5172.124 MHz : -6.633 dBm T2 : 5248.277 MHz : -7.698 dBm OBW : 76.152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

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### 26 dB & 99% BANDWIDTH

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



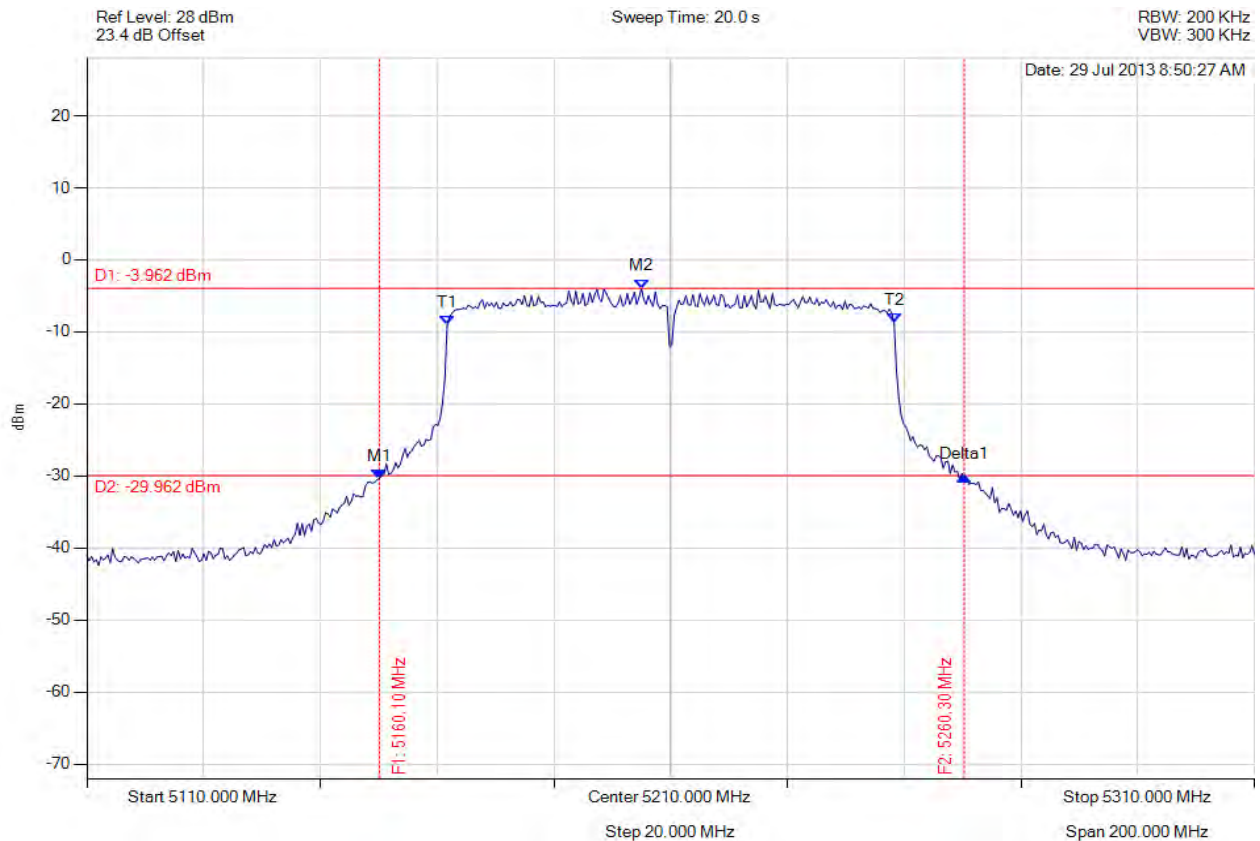
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5158.898 MHz : -29.870 dBm M2 : 5204.990 MHz : -2.223 dBm Delta1 : 101.002 MHz : 0.606 dB T1 : 5172.124 MHz : -6.106 dBm T2 : 5248.277 MHz : -6.478 dBm OBW : 76.152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

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### 26 dB & 99% BANDWIDTH

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



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

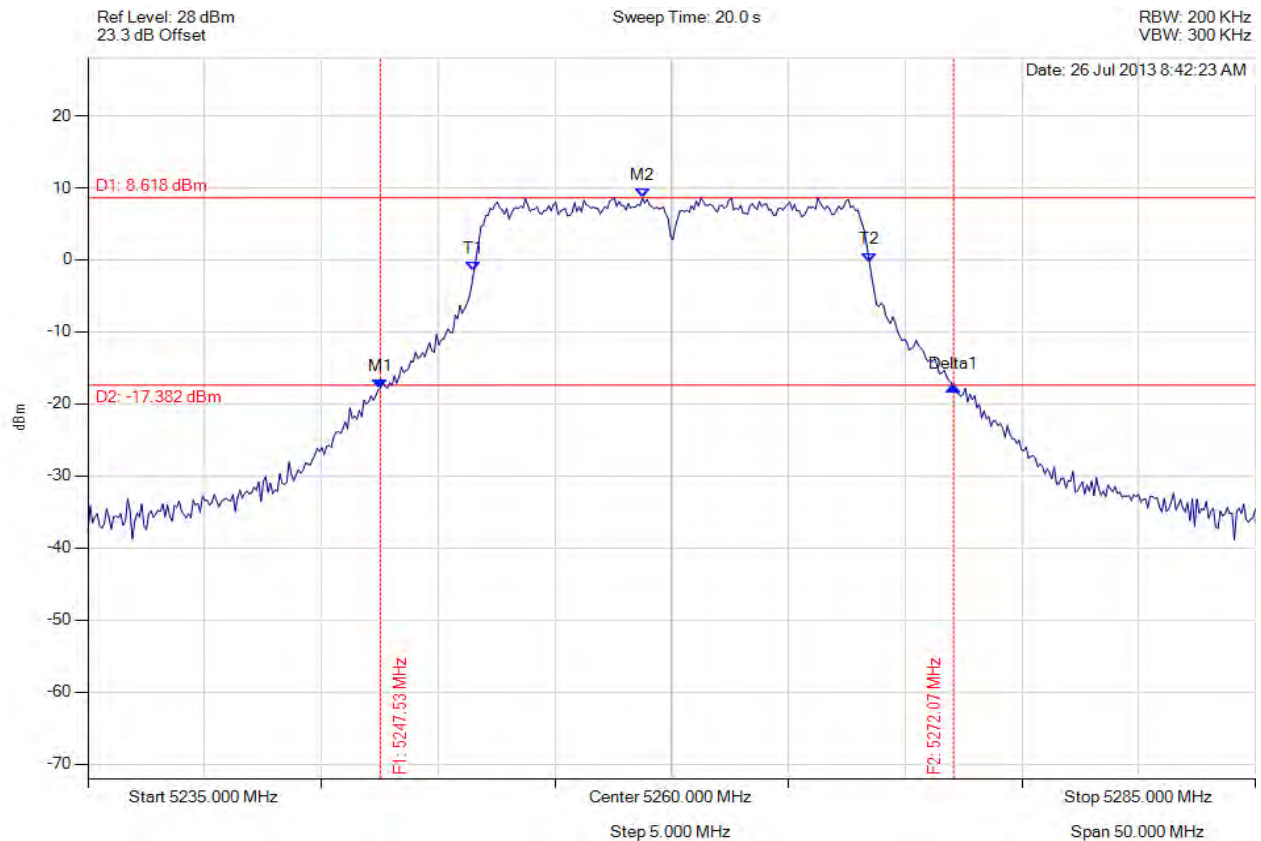
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### 26 dB & 99% BANDWIDTH

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



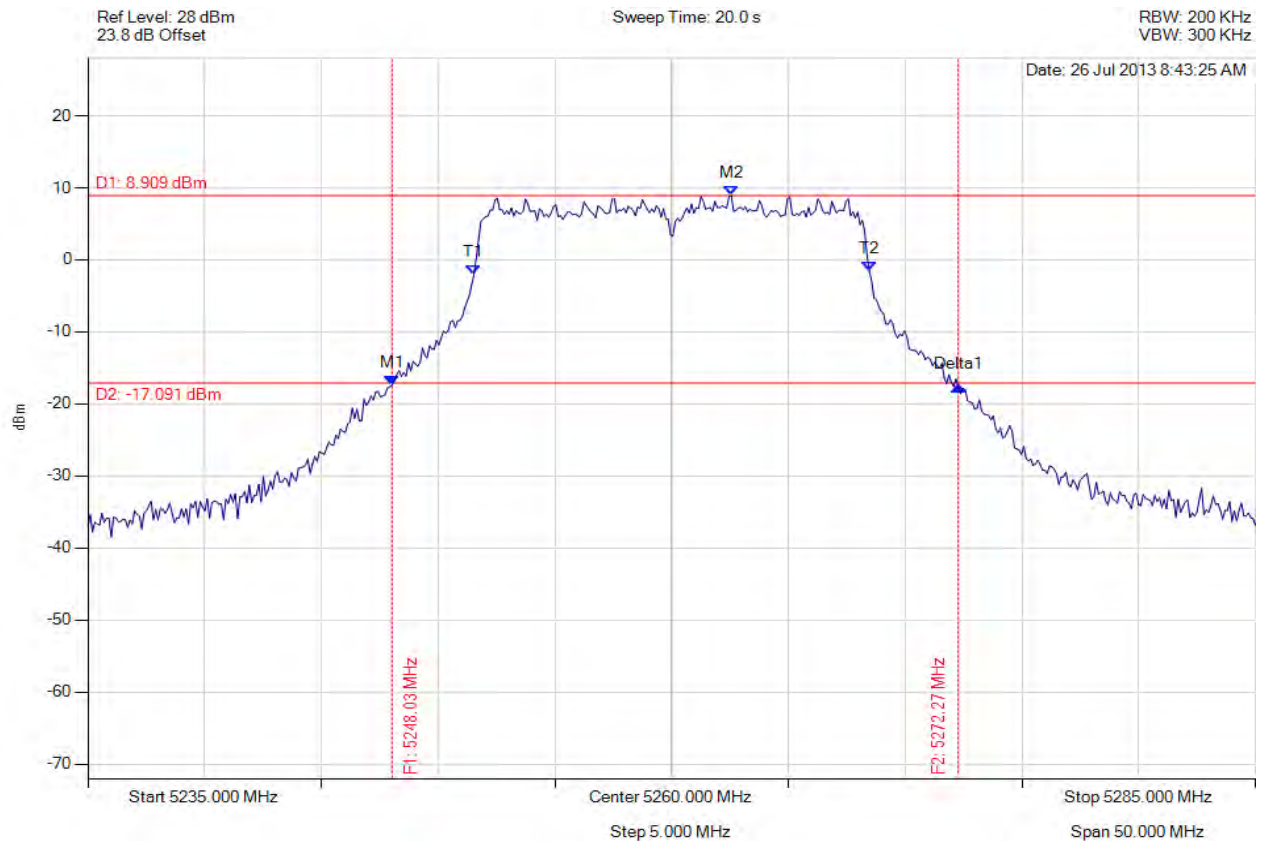
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.525 MHz : -17.847 dBm M2 : 5258.747 MHz : 8.618 dBm Delta1 : 24.549 MHz : 0.234 dB T1 : 5251.533 MHz : -1.532 dBm T2 : 5268.467 MHz : -0.283 dBm OBW : 16.934 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

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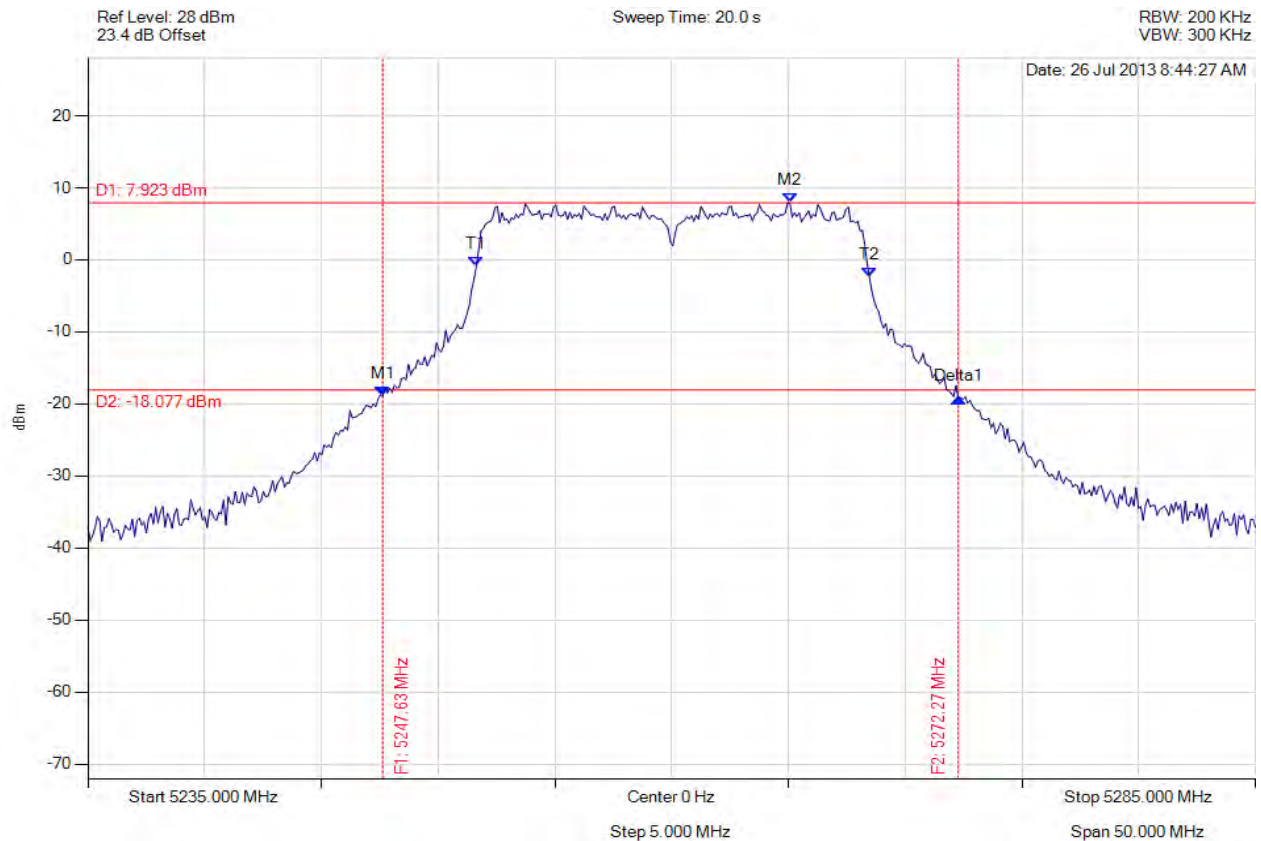


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
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### 26 dB & 99% BANDWIDTH

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



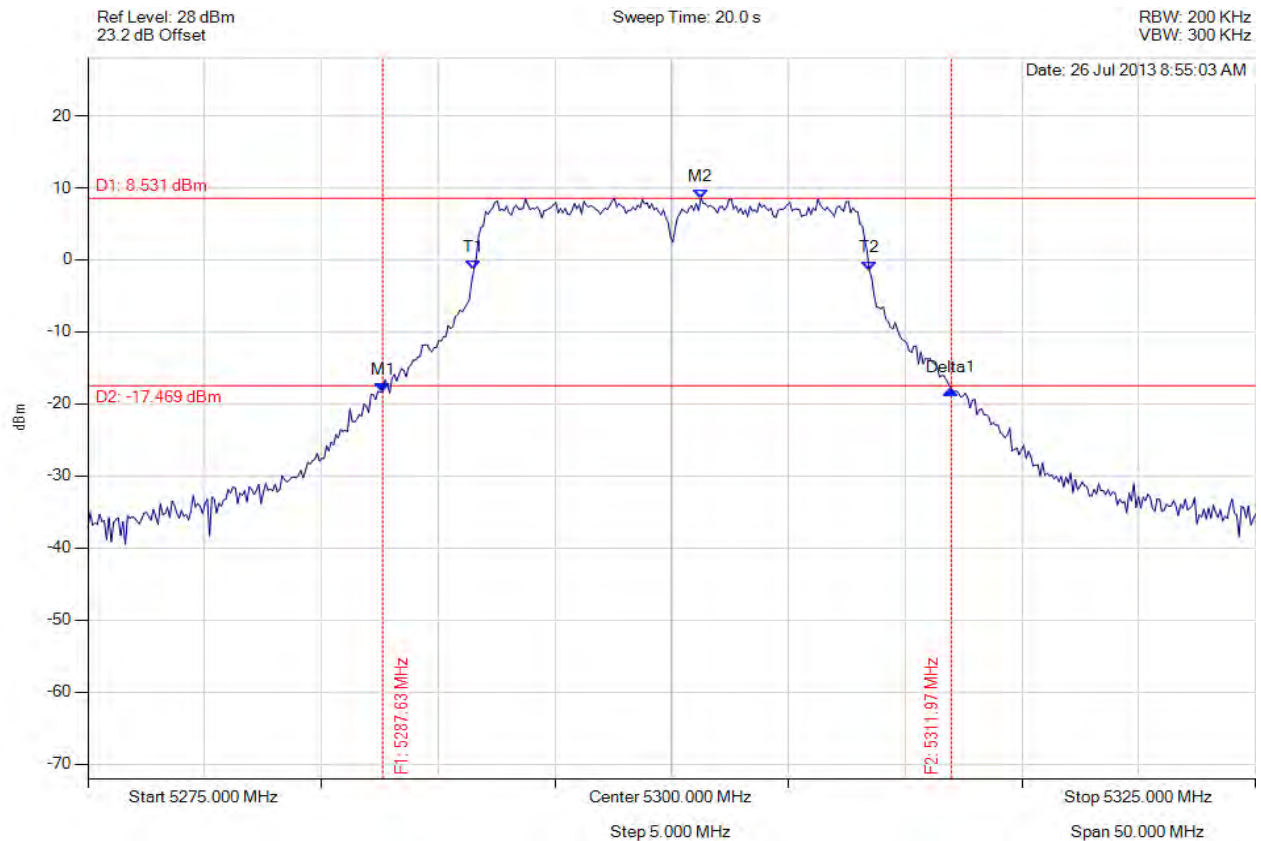
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.625 MHz : -18.933 dBm M2 : 5265.060 MHz : 7.923 dBm Delta1 : 24.649 MHz : -0.252 dB T1 : 5251.633 MHz : -0.889 dBm T2 : 5268.467 MHz : -2.354 dBm OBW : 16.834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

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### 26 dB & 99% BANDWIDTH

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



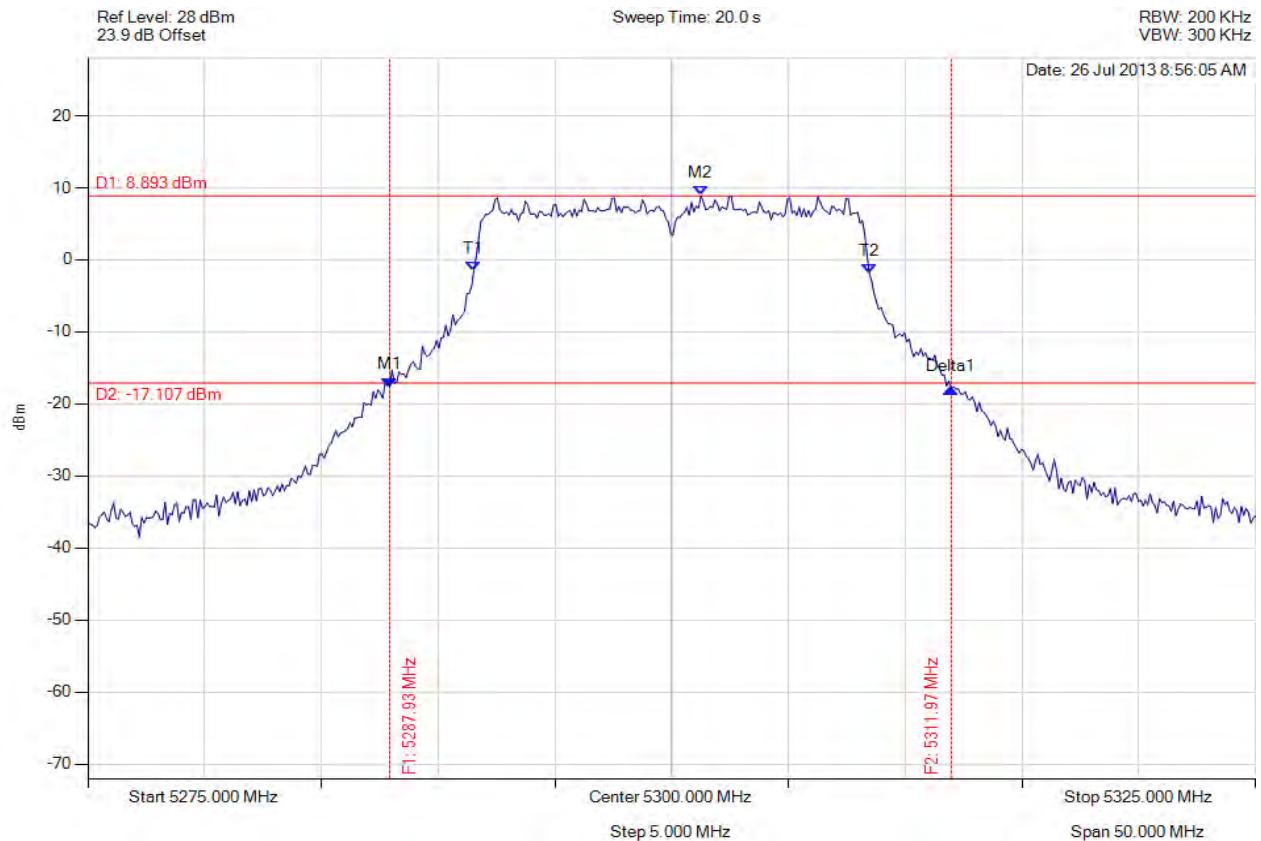
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5287.625 MHz : -18.312 dBm M2 : 5301.253 MHz : 8.531 dBm Delta1 : 24.349 MHz : 0.336 dB T1 : 5291.533 MHz : -1.388 dBm T2 : 5308.467 MHz : -1.453 dBm OBW : 16.934 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

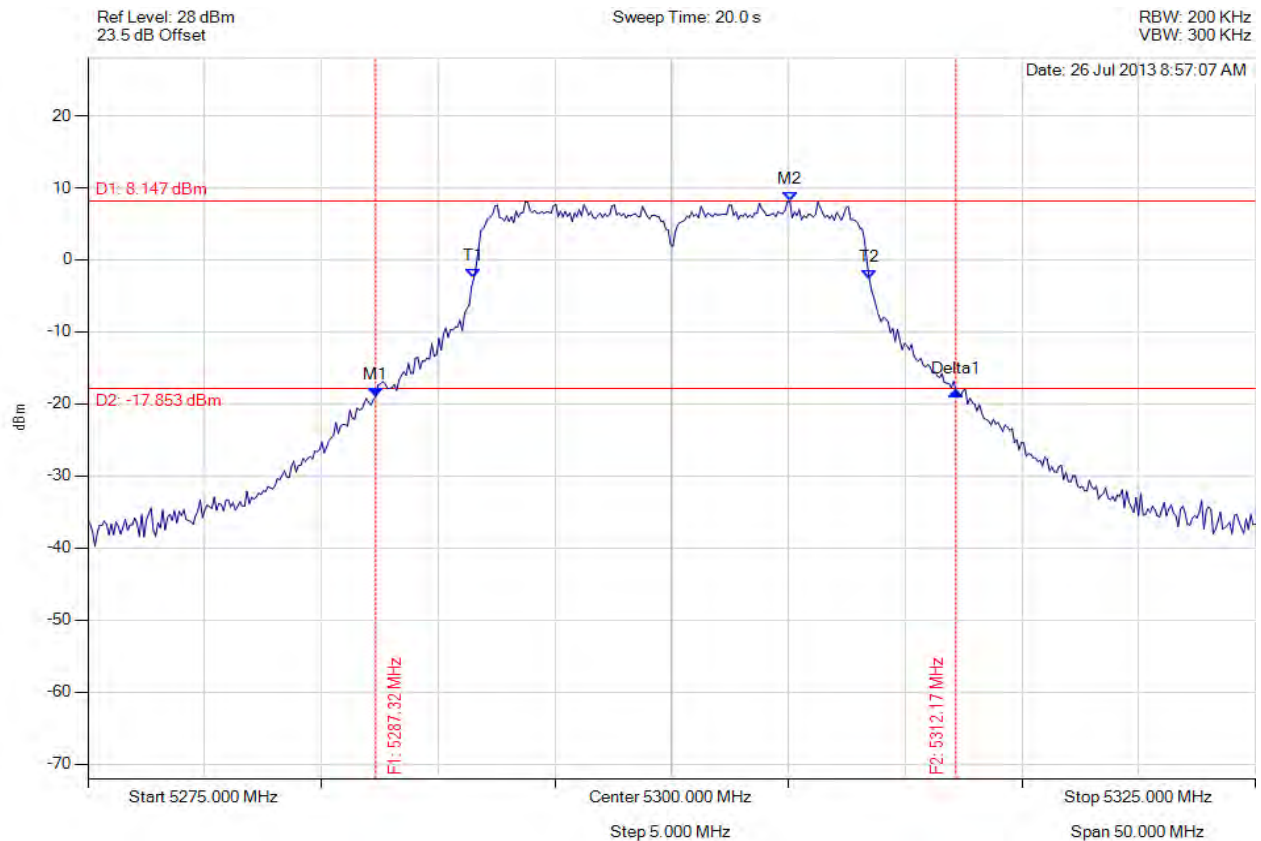
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### 26 dB & 99% BANDWIDTH

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



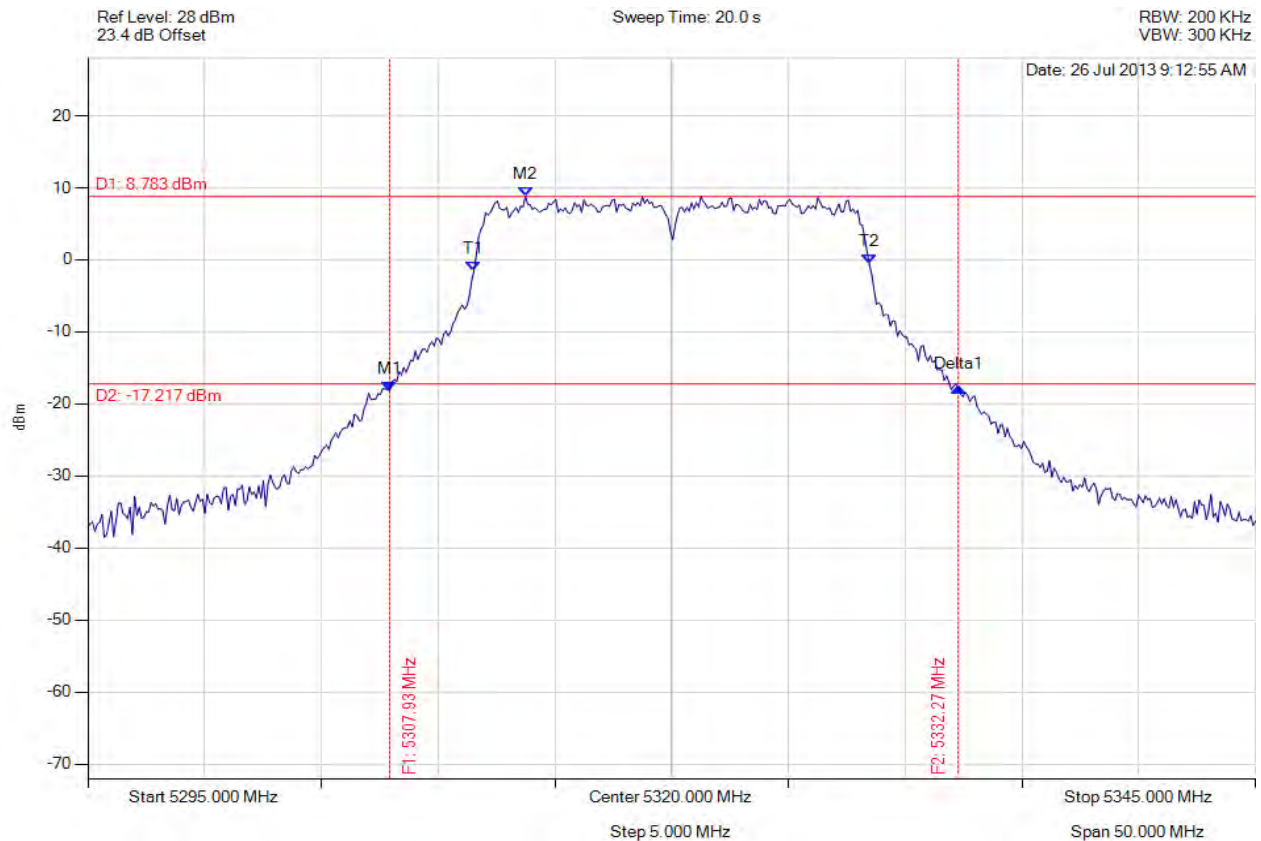
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5287.325 MHz : -19.010 dBm M2 : 5305.060 MHz : 8.147 dBm Delta1 : 24.850 MHz : 0.866 dB T1 : 5291.533 MHz : -2.561 dBm T2 : 5308.467 MHz : -2.720 dBm OBW : 16.934 MHz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

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### 26 dB & 99% BANDWIDTH

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



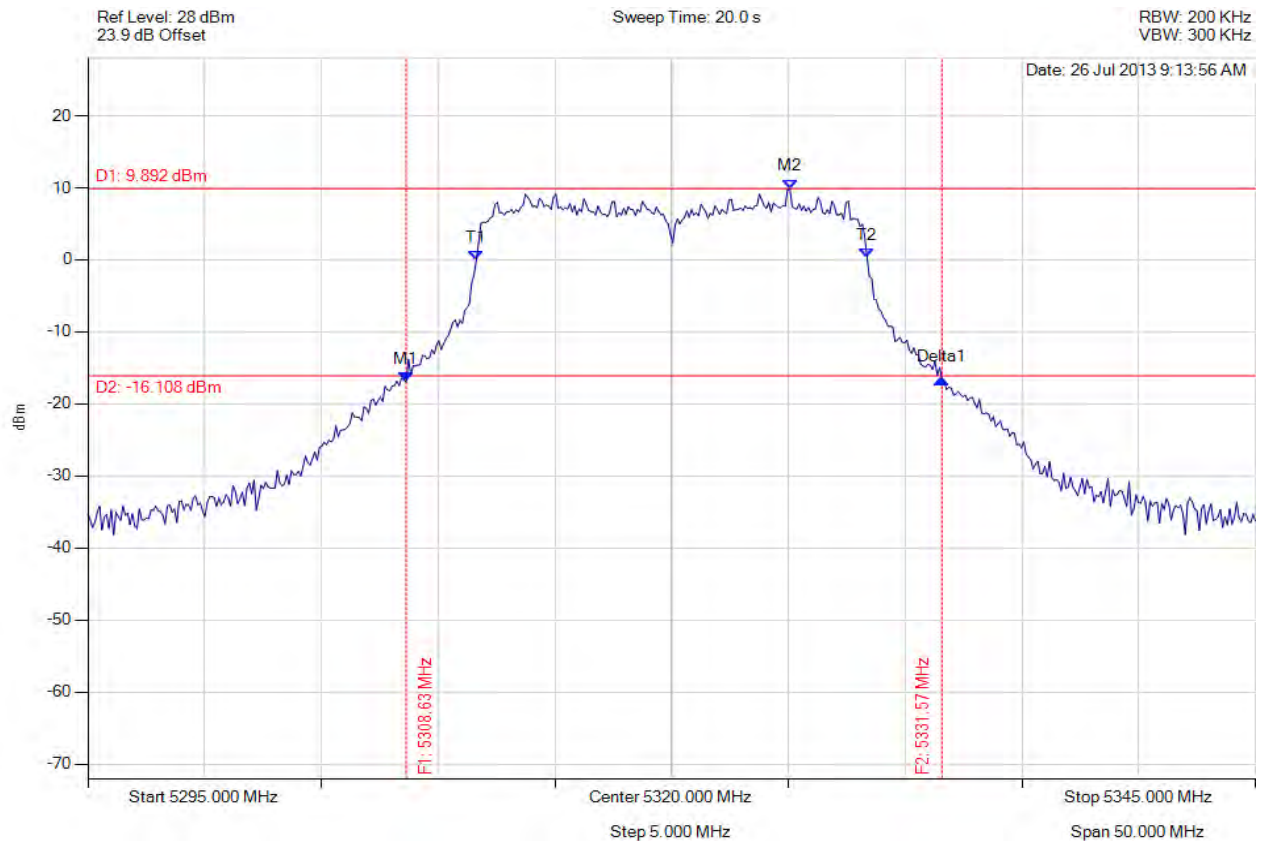
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.926 MHz : -18.150 dBm M2 : 5313.737 MHz : 8.783 dBm Delta1 : 24.349 MHz : 0.523 dB T1 : 5311.533 MHz : -1.567 dBm T2 : 5328.467 MHz : -0.609 dBm OBW : 16.934 MHz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

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### 26 dB & 99% BANDWIDTH

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



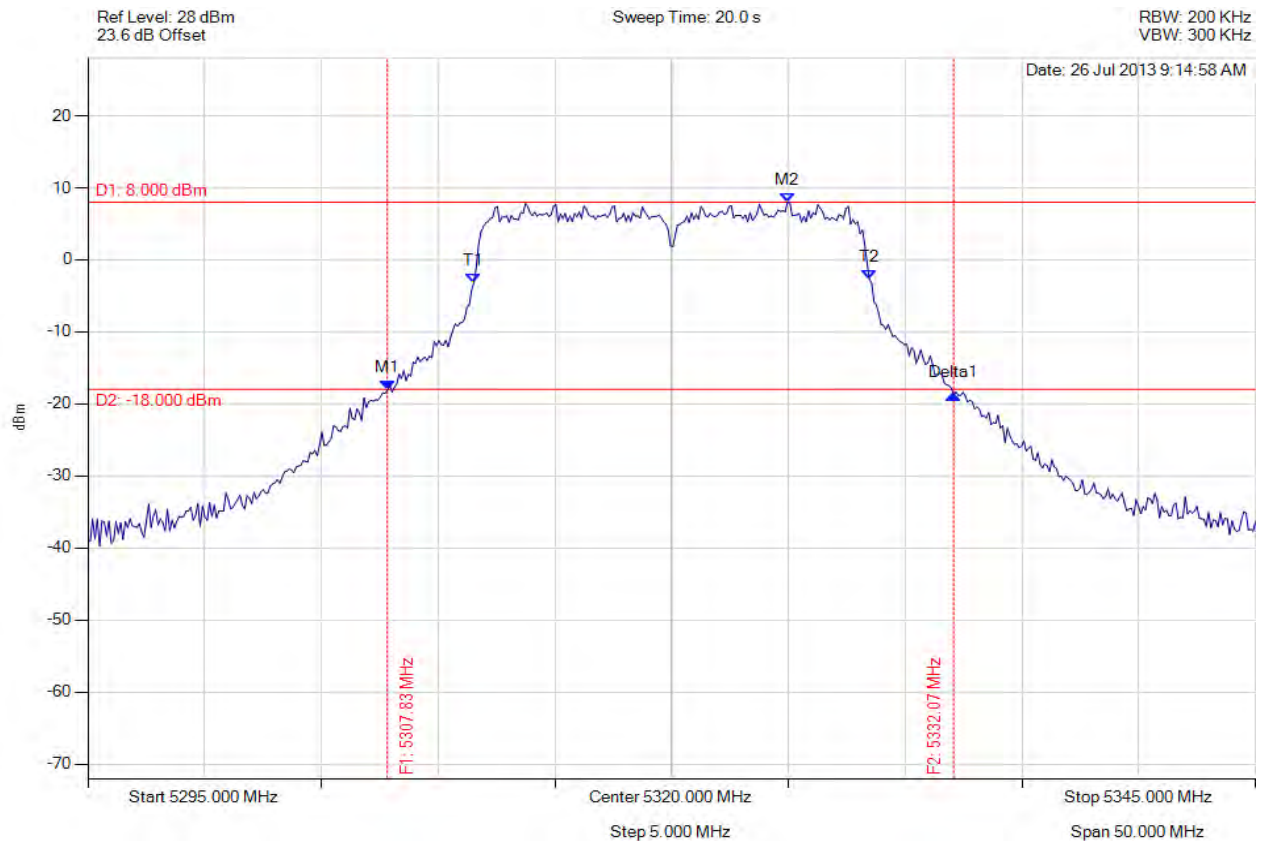
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5308.627 MHz : -16.950 dBm M2 : 5325.060 MHz : 9.892 dBm Delta1 : 22.946 MHz : 0.388 dB T1 : 5311.633 MHz : -0.062 dBm T2 : 5328.367 MHz : 0.341 dBm OBW : 16.733 MHz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

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### 26 dB & 99% BANDWIDTH

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



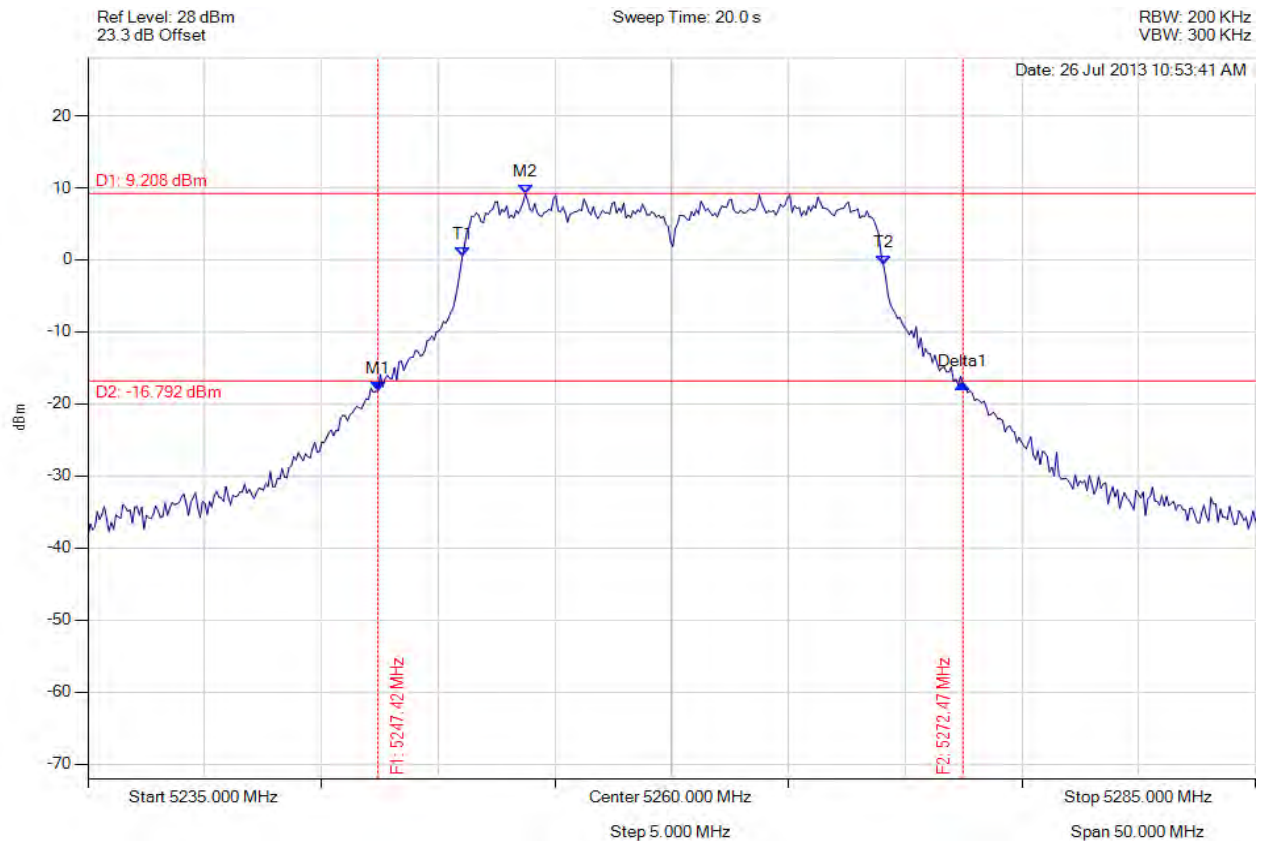
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.826 MHz : -18.101 dBm M2 : 5324.960 MHz : 8.000 dBm Delta1 : 24.248 MHz : -0.610 dB T1 : 5311.533 MHz : -3.177 dBm T2 : 5328.467 MHz : -2.685 dBm OBW : 16.934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

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## 26 dB & 99% BANDWIDTH

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



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

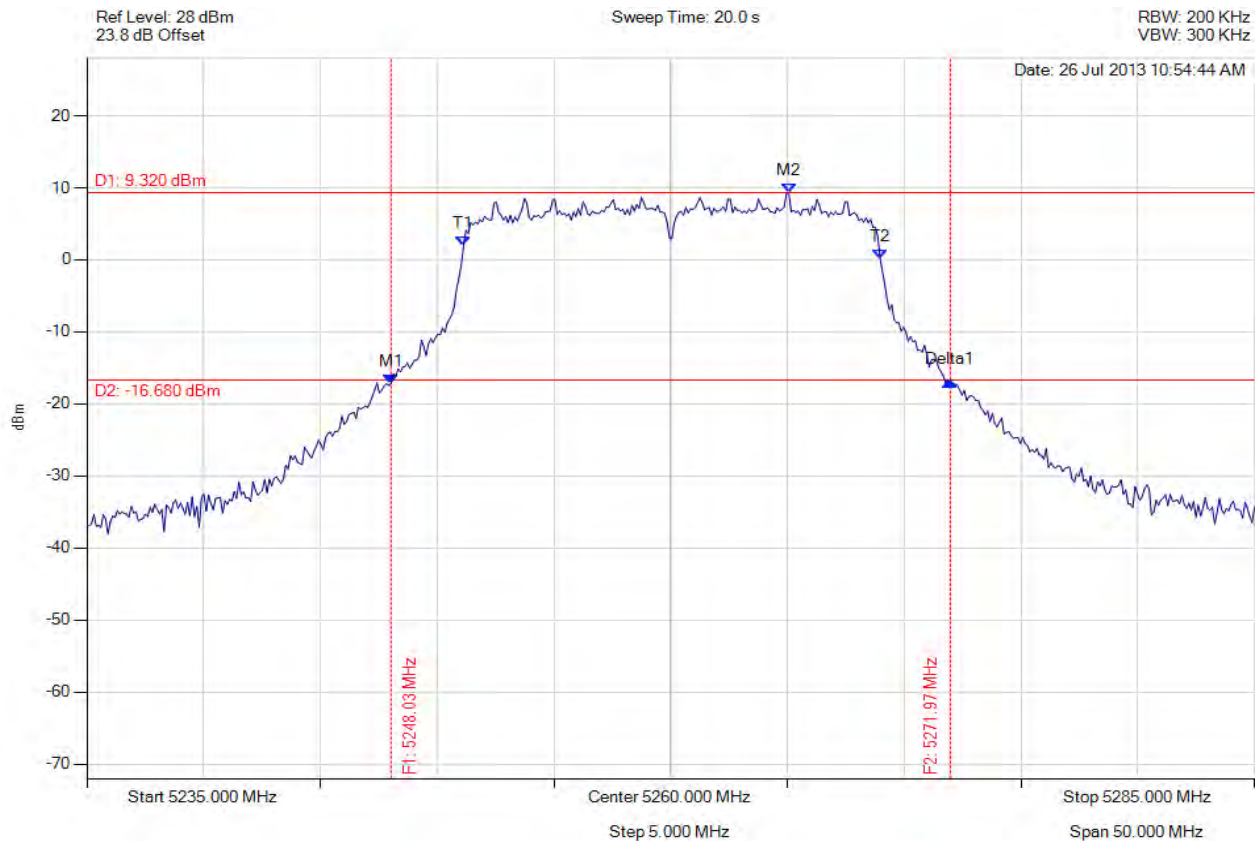
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### 26 dB & 99% BANDWIDTH

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



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

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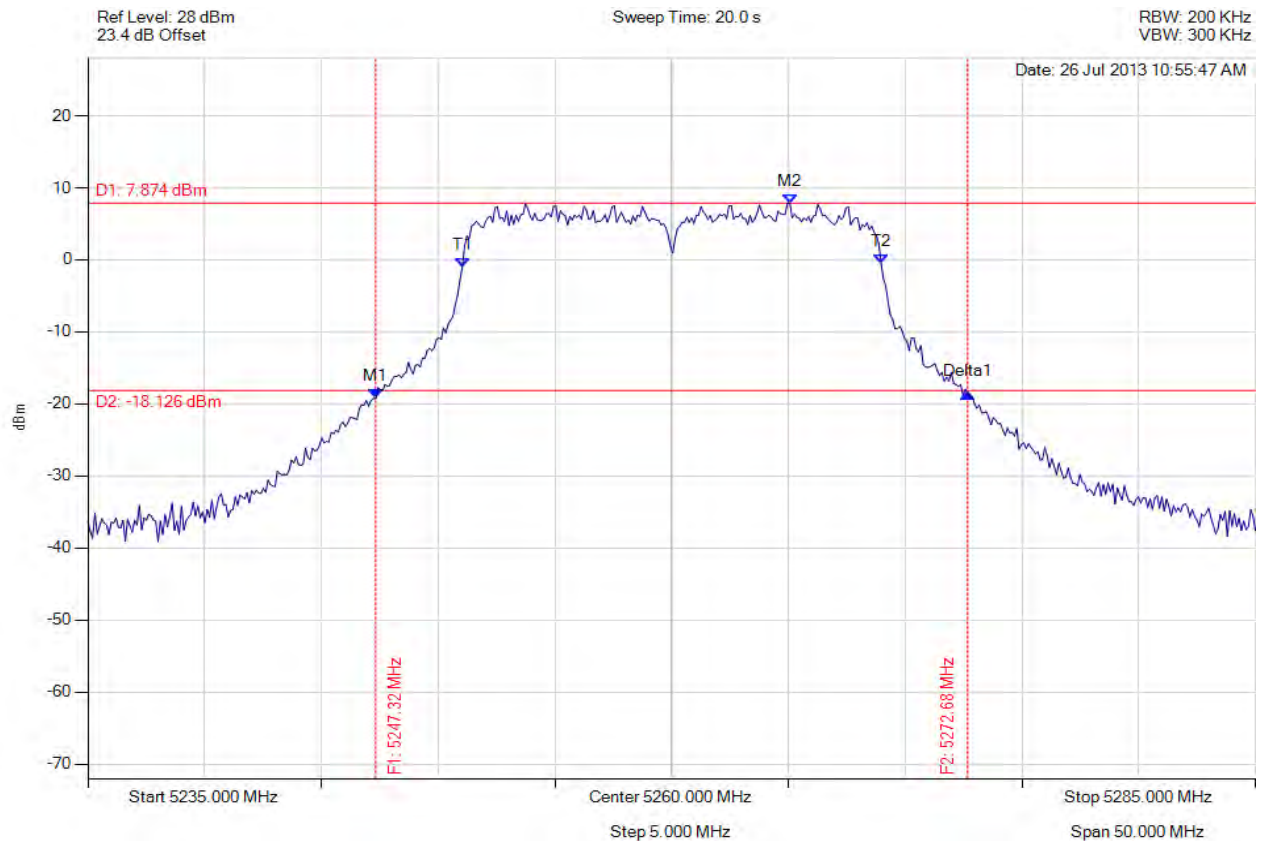


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
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### 26 dB & 99% BANDWIDTH

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



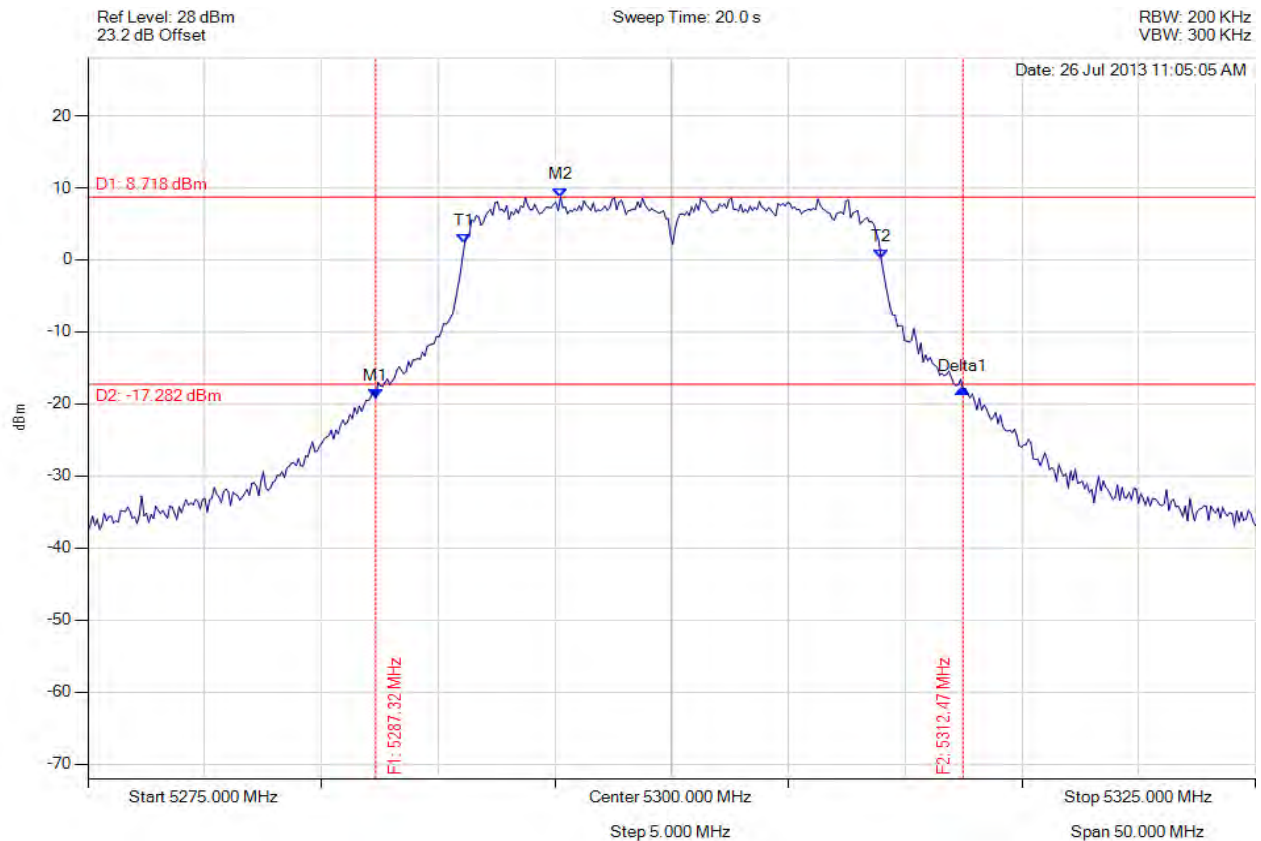
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.325 MHz : -19.252 dBm M2 : 5265.060 MHz : 7.874 dBm Delta1 : 25.351 MHz : 0.757 dB T1 : 5251.032 MHz : -1.056 dBm T2 : 5268.968 MHz : -0.501 dBm OBW : 17.936 MHz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

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### 26 dB & 99% BANDWIDTH

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



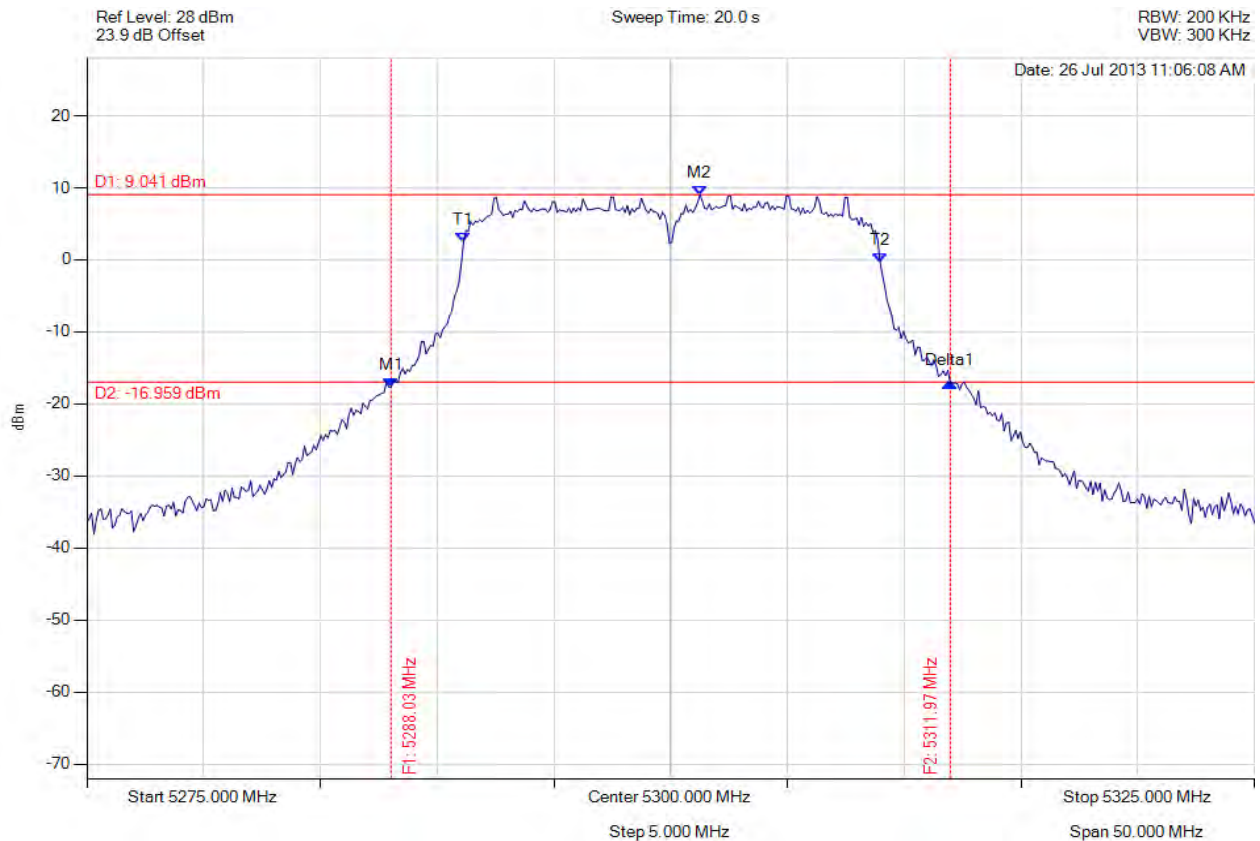
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5287.325 MHz : -19.254 dBm M2 : 5295.240 MHz : 8.718 dBm Delta1 : 25.150 MHz : 1.332 dB T1 : 5291.132 MHz : 2.237 dBm T2 : 5308.968 MHz : 0.156 dBm OBW : 17.836 MHz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

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### 26 dB & 99% BANDWIDTH

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



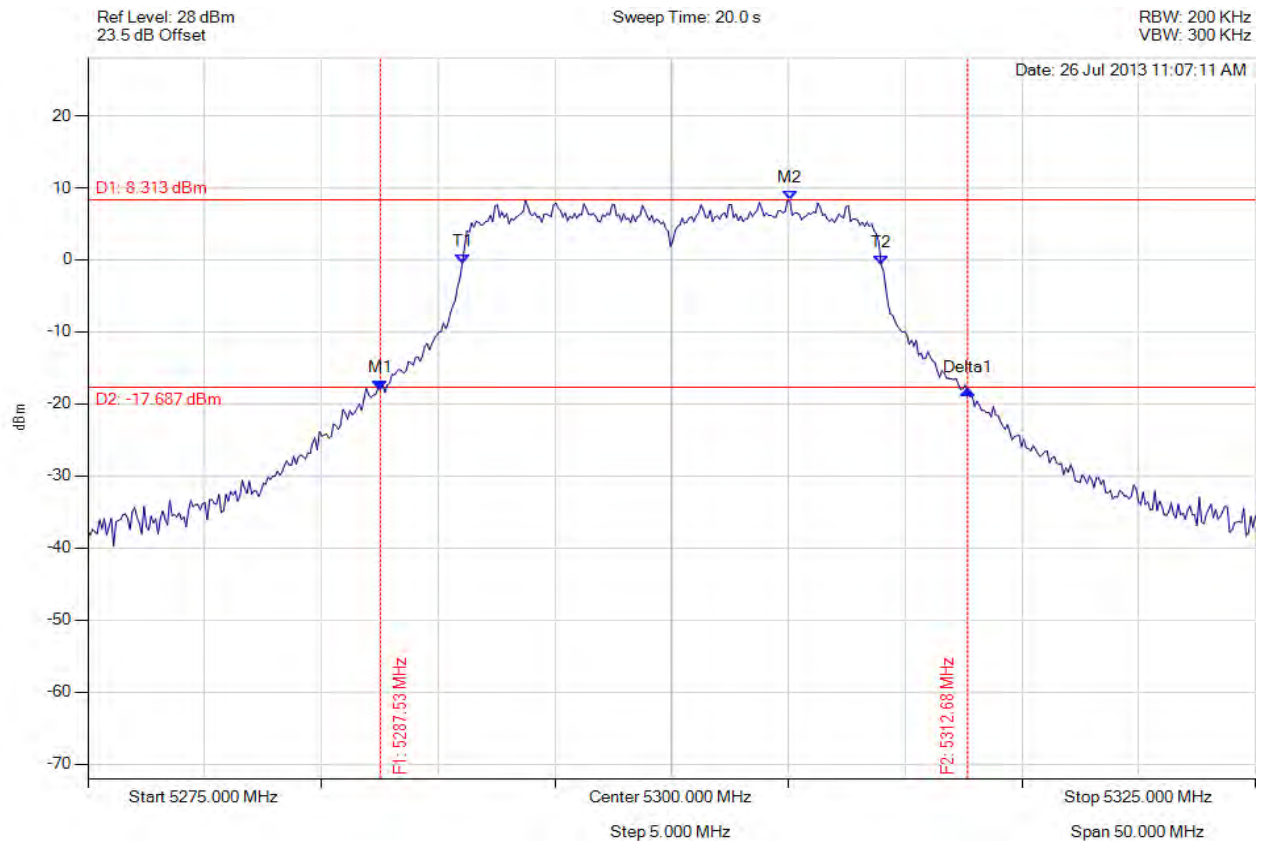
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5288.026 MHz : -17.696 dBm M2 : 5301.253 MHz : 9.041 dBm Delta1 : 23.948 MHz : 0.596 dB T1 : 5291.132 MHz : 2.476 dBm T2 : 5308.968 MHz : -0.322 dBm OBW : 17.836 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

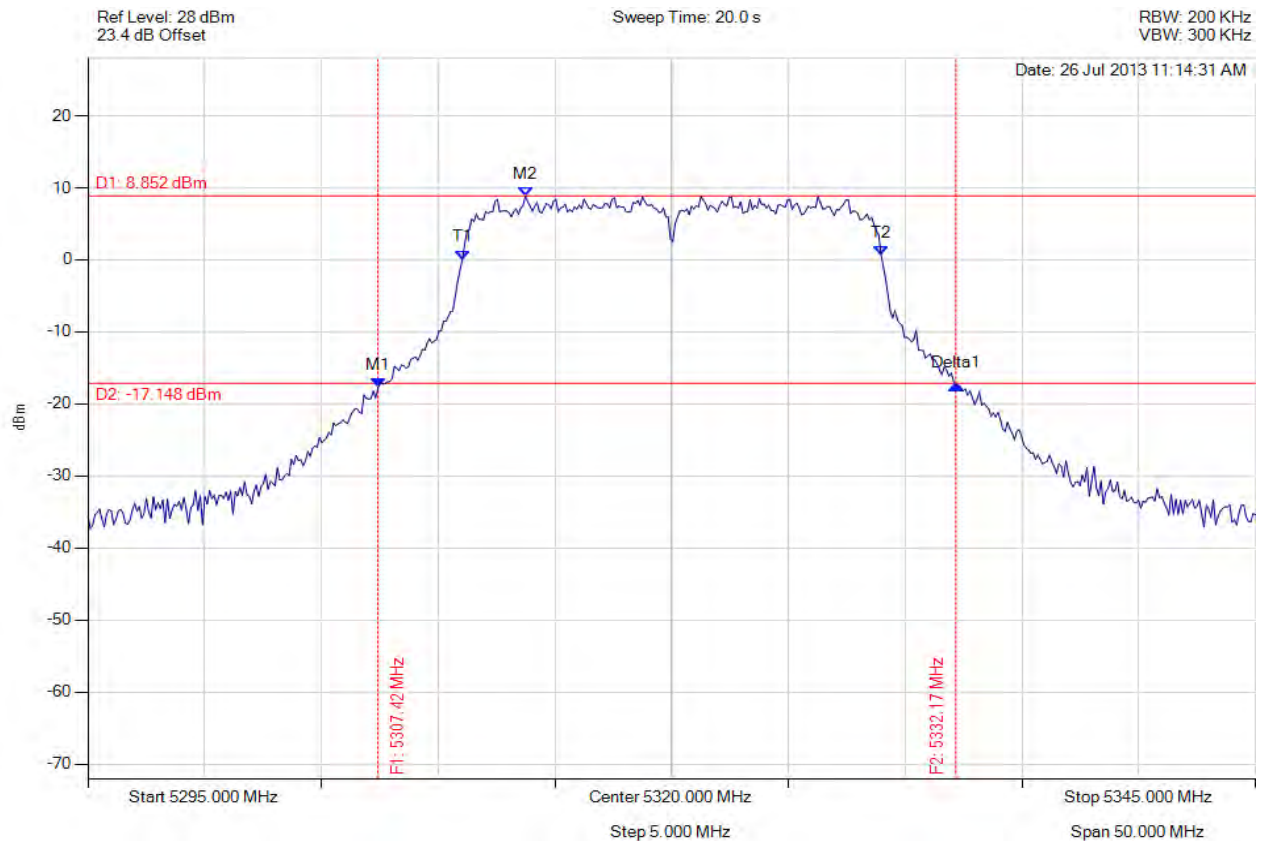
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### 26 dB & 99% BANDWIDTH

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



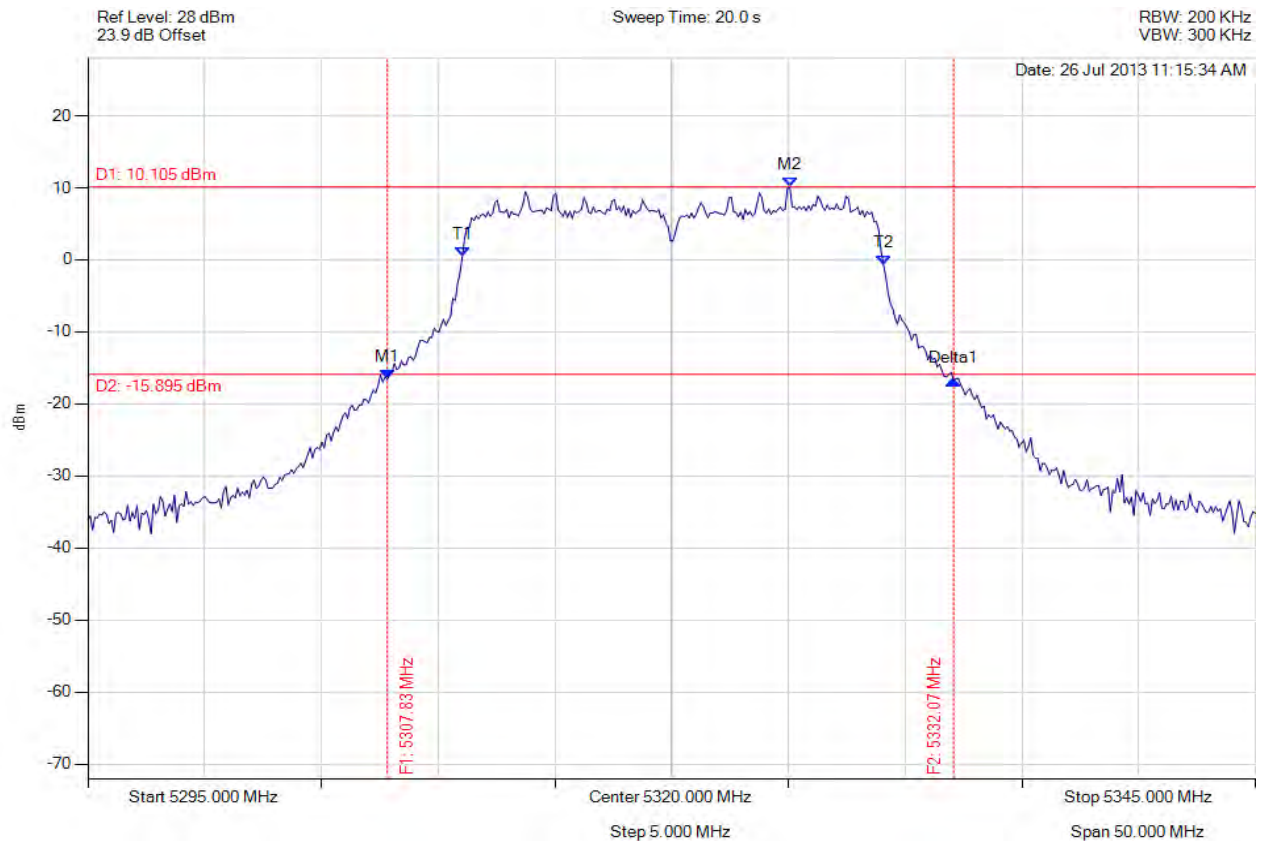
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.425 MHz : -17.786 dBm M2 : 5313.737 MHz : 8.852 dBm Delta1 : 24.749 MHz : 0.474 dB T1 : 5311.032 MHz : 0.048 dBm T2 : 5328.968 MHz : 0.622 dBm OBW : 17.936 MHz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

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### 26 dB & 99% BANDWIDTH

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



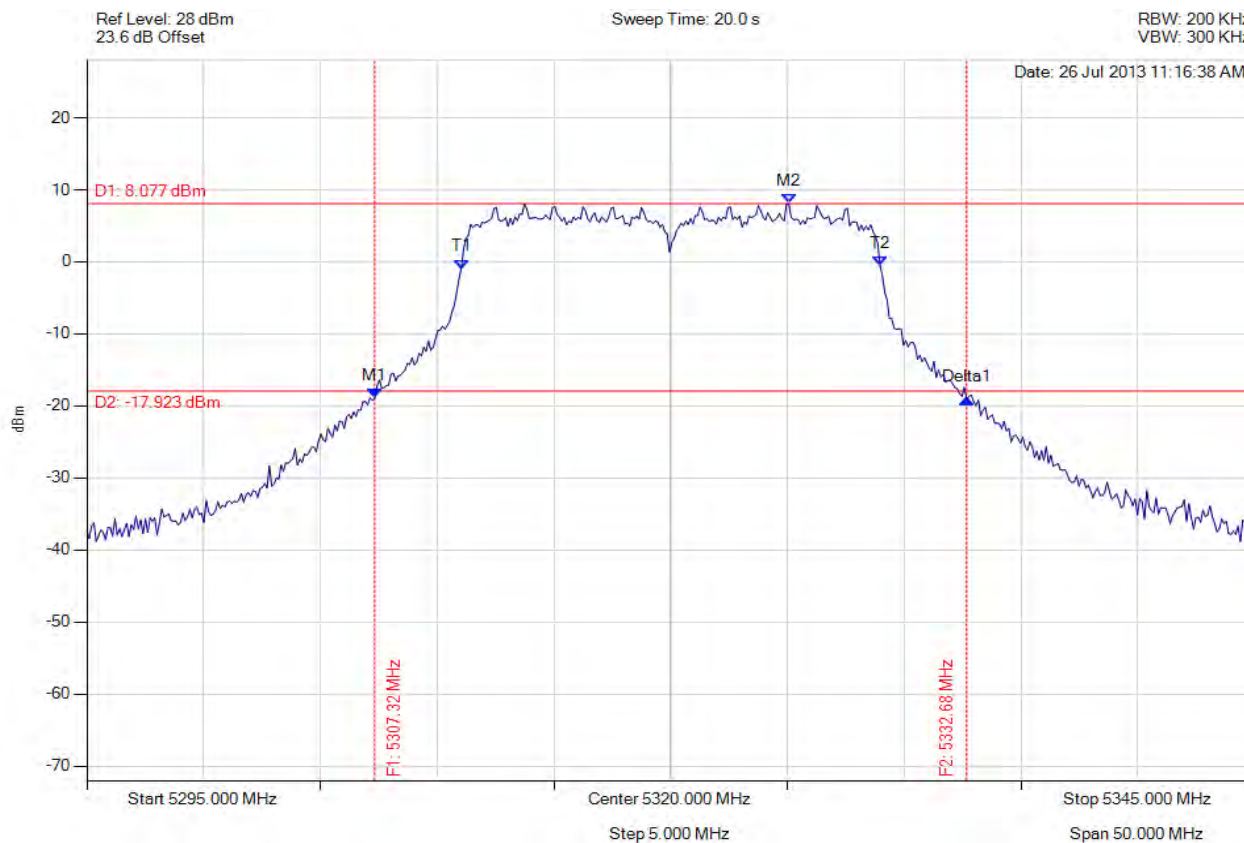
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.826 MHz : -16.622 dBm M2 : 5325.060 MHz : 10.105 dBm Delta1 : 24.248 MHz : -0.157 dB T1 : 5311.032 MHz : 0.406 dBm T2 : 5329.068 MHz : -0.643 dBm OBW : 18.036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

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### 26 dB & 99% BANDWIDTH

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



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

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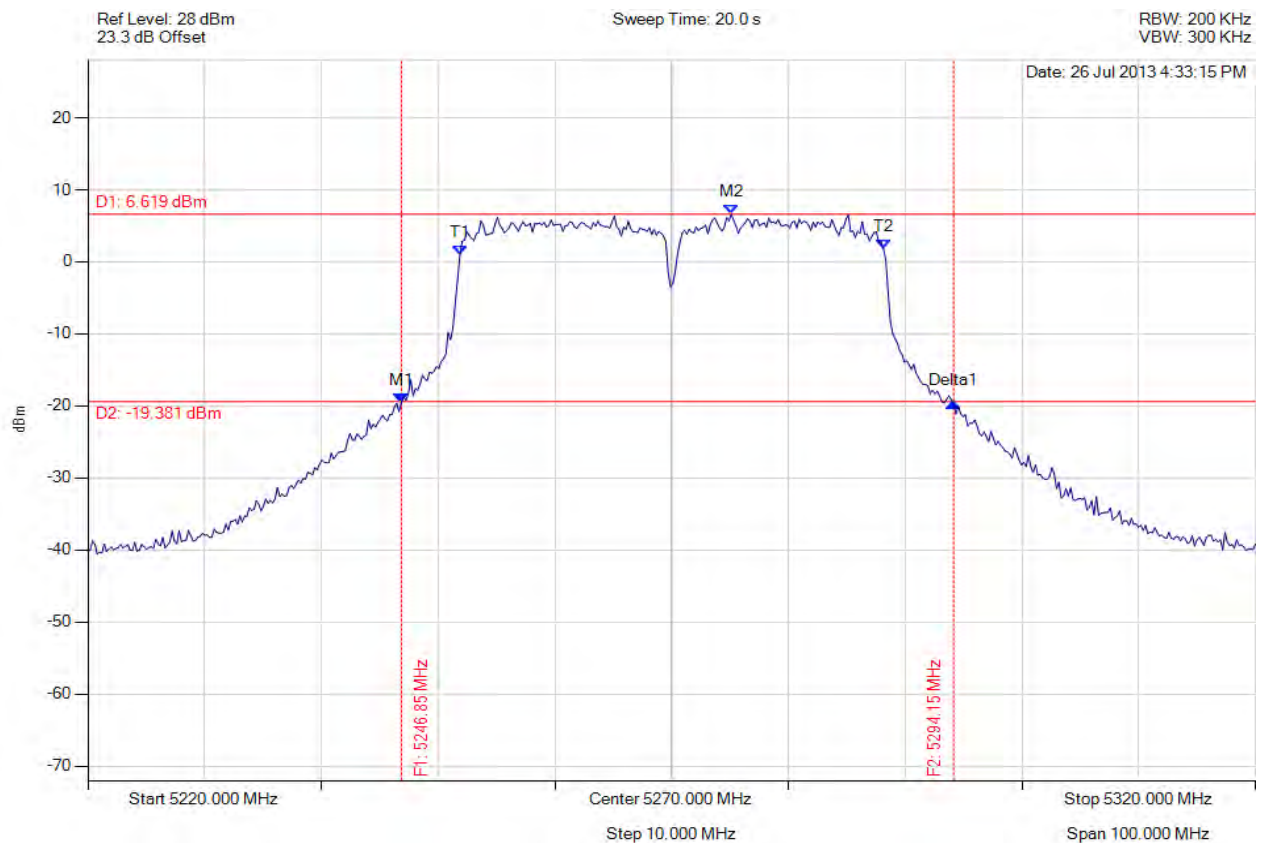


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### 26 dB & 99% BANDWIDTH

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



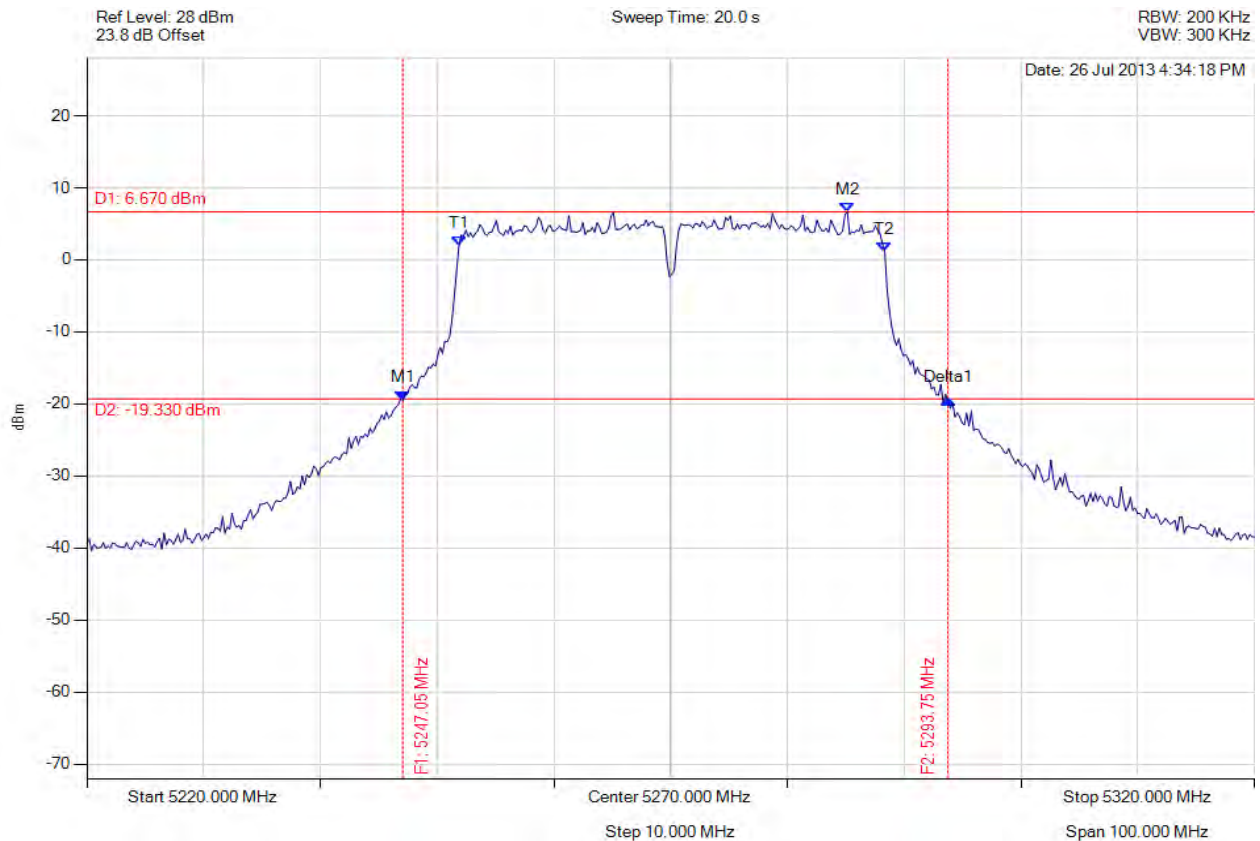
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5246.854 MHz : -19.539 dBm M2 : 5275.110 MHz : 6.619 dBm Delta1 : 47.295 MHz : -0.012 dB T1 : 5251.864 MHz : 1.008 dBm T2 : 5288.136 MHz : 1.840 dBm OBW : 36.273 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

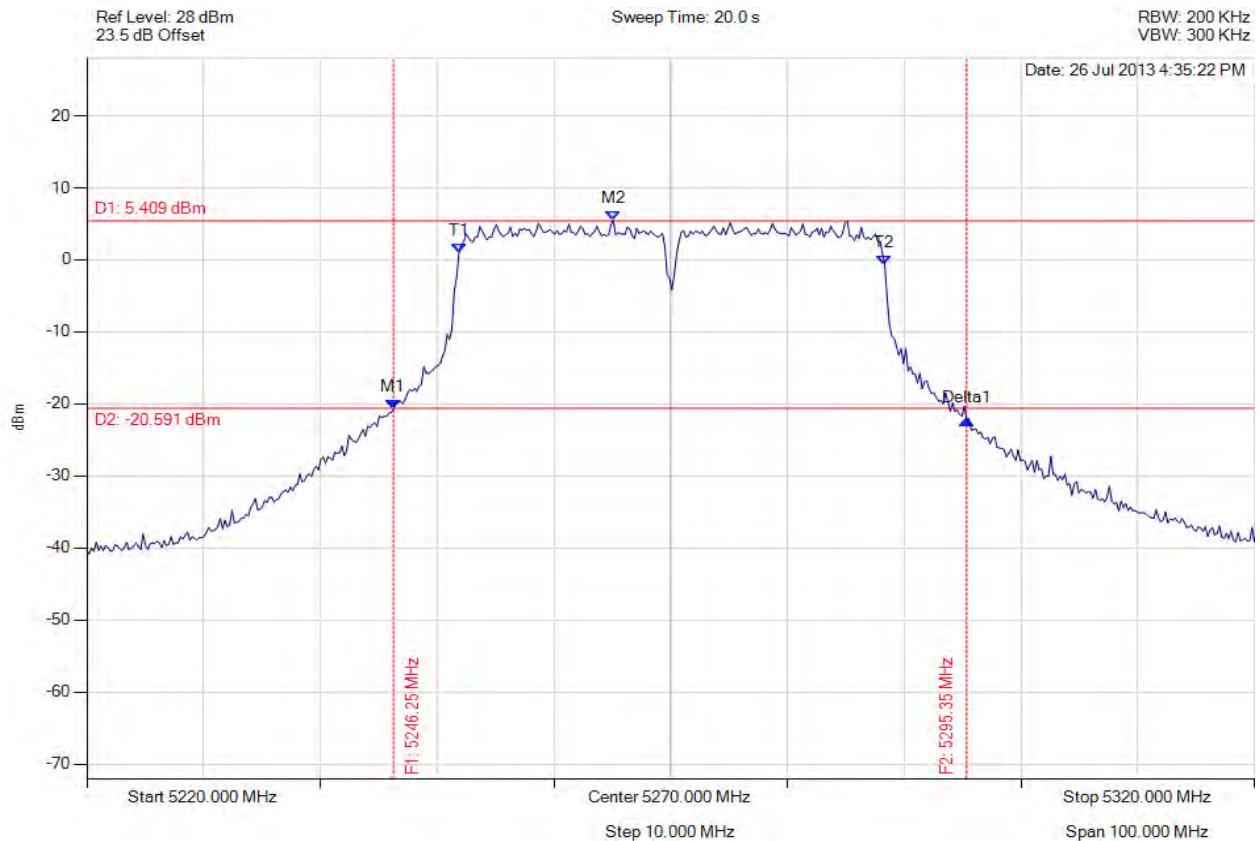
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## 26 dB & 99% BANDWIDTH

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



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

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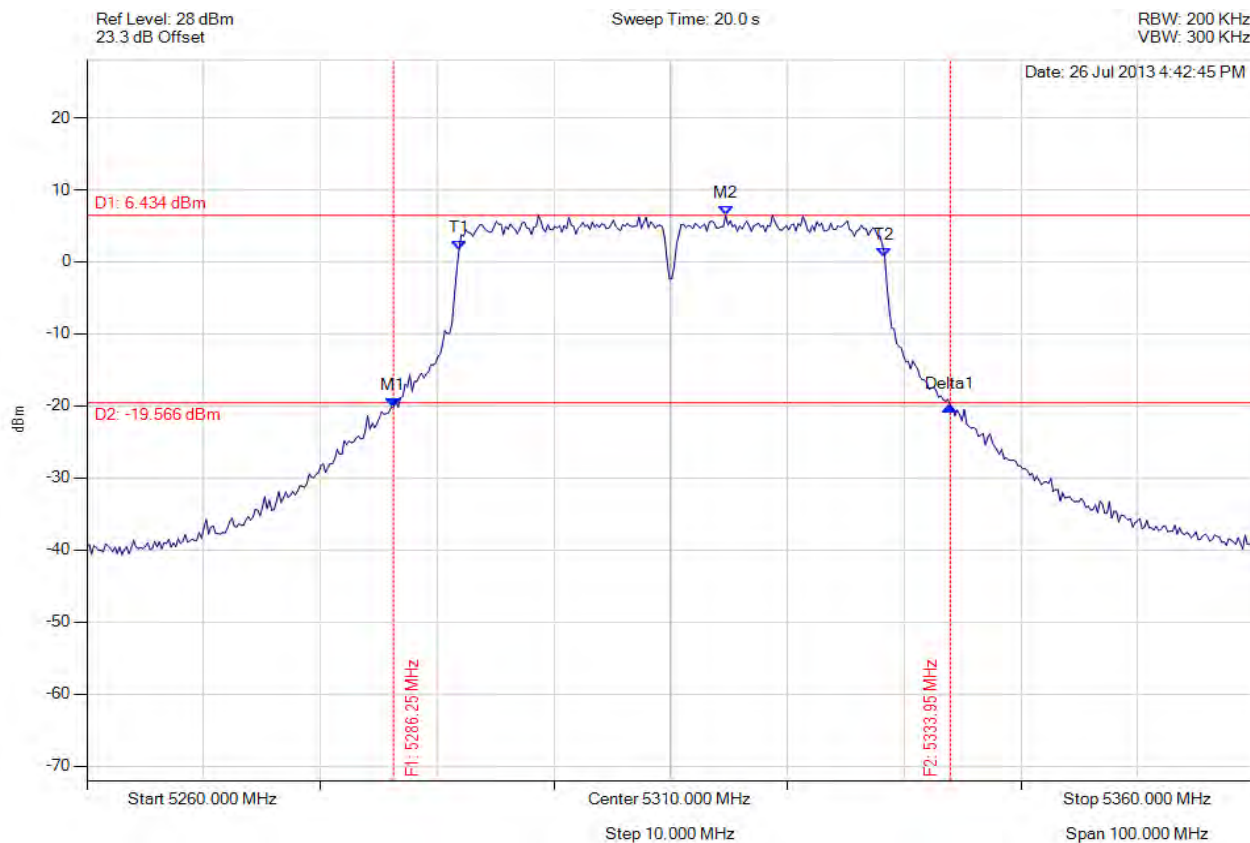


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### 26 dB & 99% BANDWIDTH

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



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

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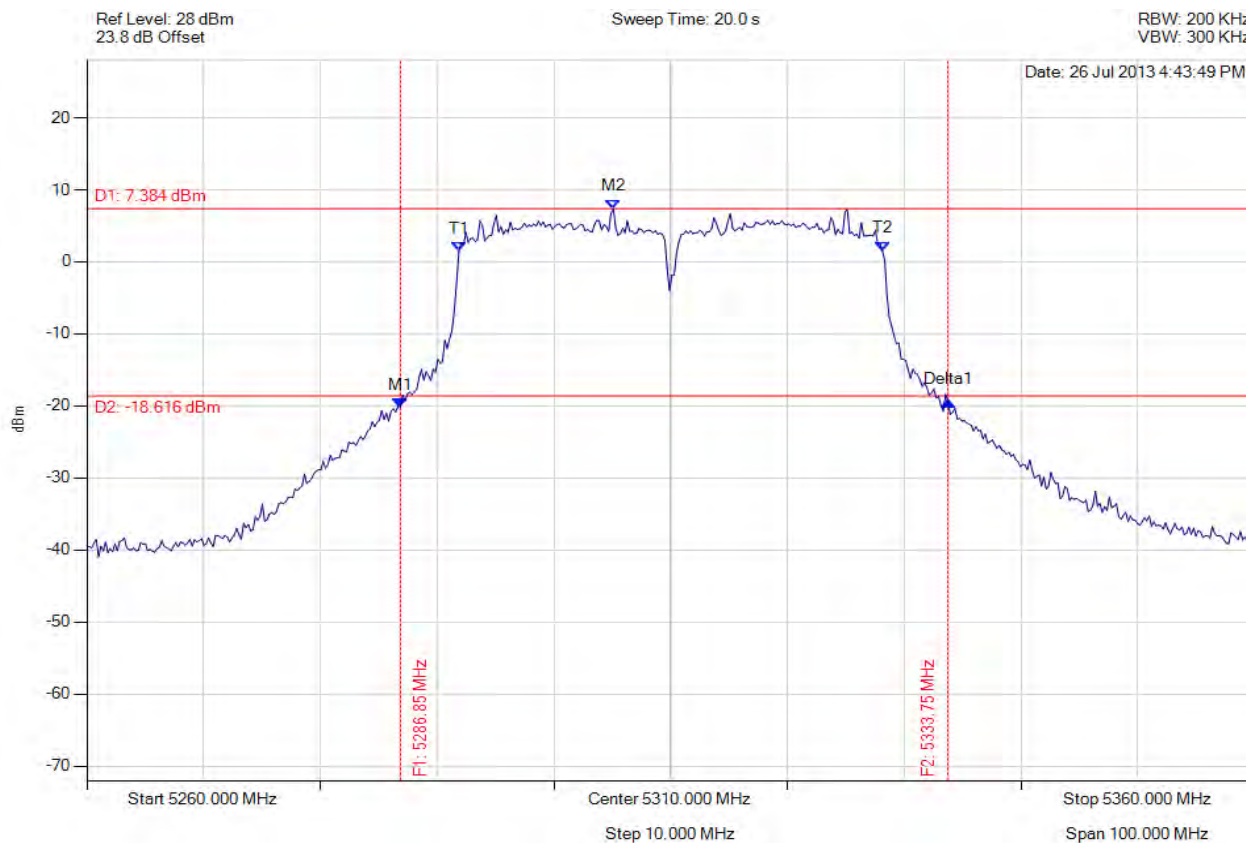


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### 26 dB & 99% BANDWIDTH

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



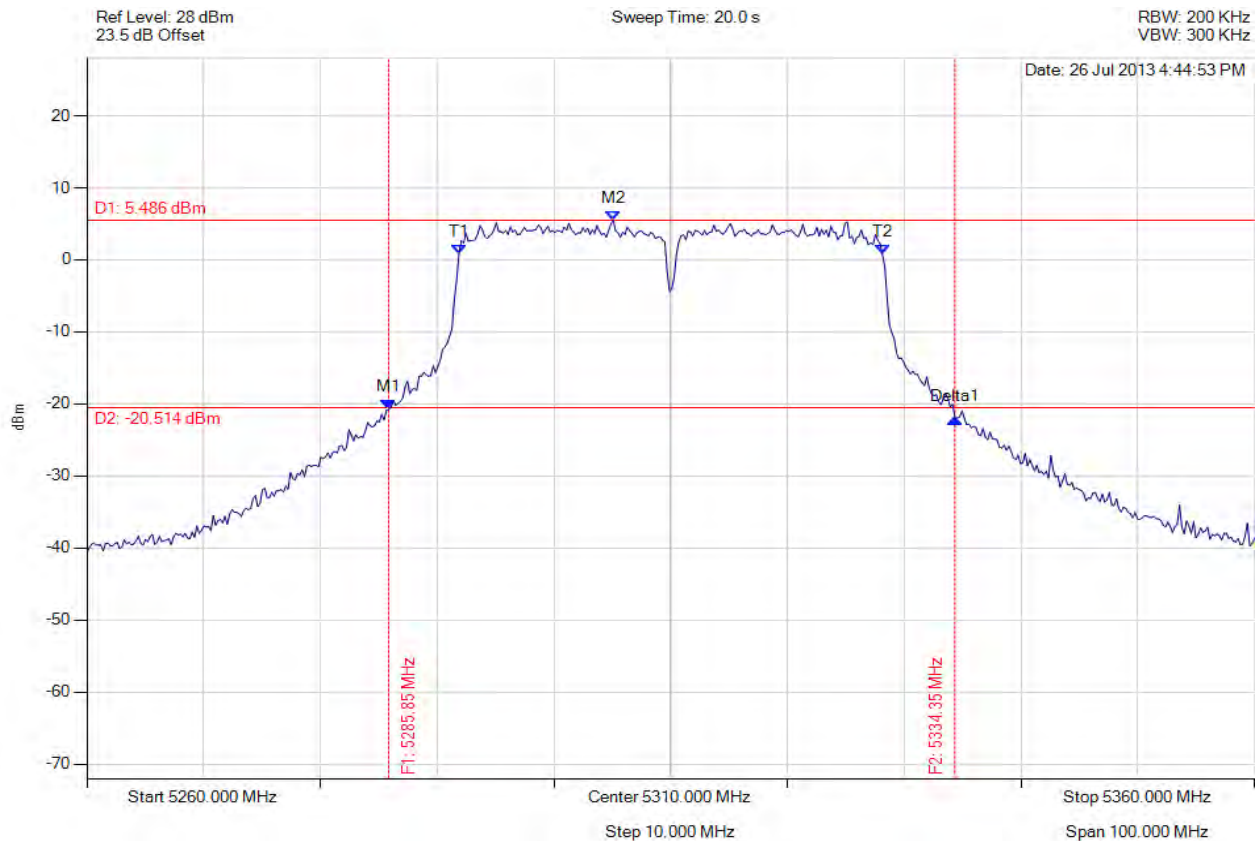
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5286.854 MHz : -20.147 dBm M2 : 5305.090 MHz : 7.384 dBm Delta1 : 46.894 MHz : 0.757 dB T1 : 5291.864 MHz : 1.512 dBm T2 : 5328.136 MHz : 1.543 dBm OBW : 36.273 MHz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

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## 26 dB & 99% BANDWIDTH

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



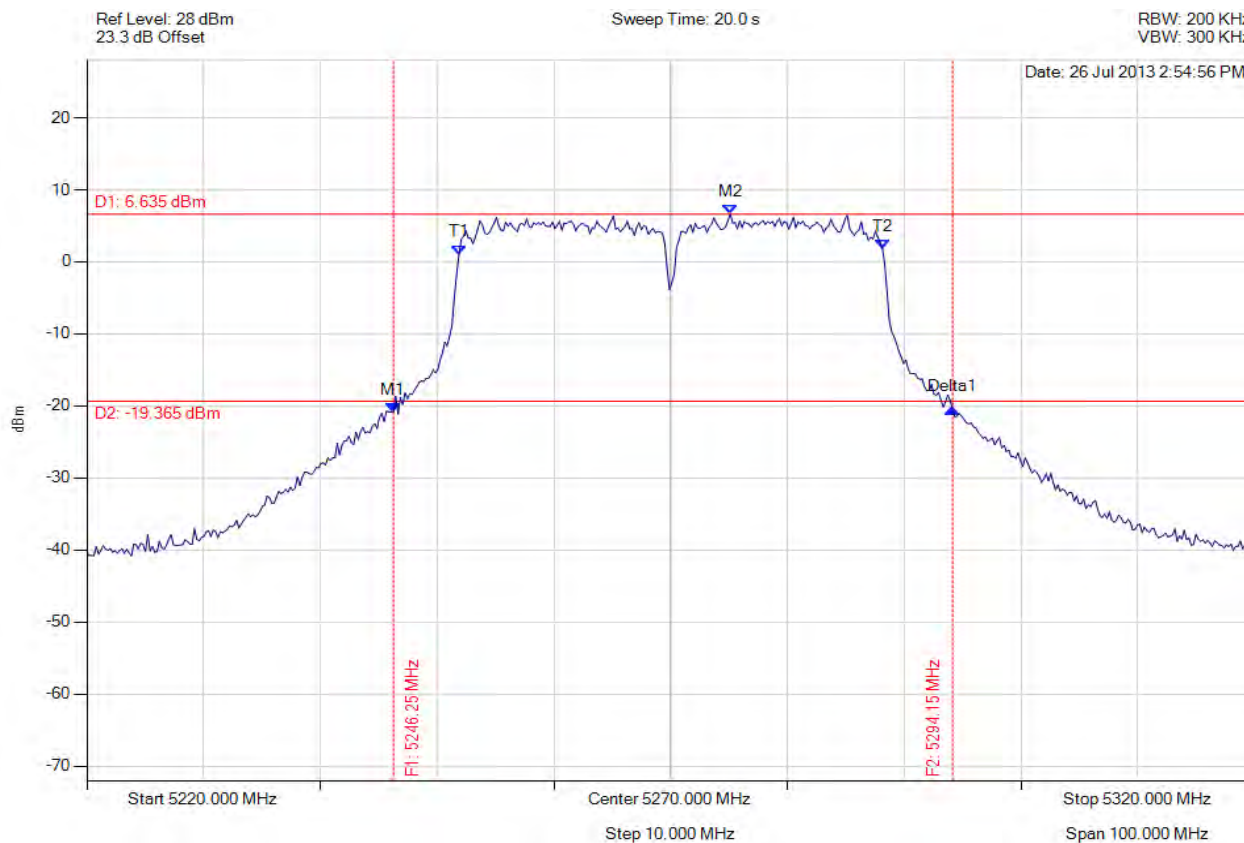
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5285.852 MHz : -20.779 dBm M2 : 5305.090 MHz : 5.486 dBm Delta1 : 48.497 MHz : -1.222 dB T1 : 5291.864 MHz : 0.831 dBm T2 : 5328.136 MHz : 0.738 dBm OBW : 36.273 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

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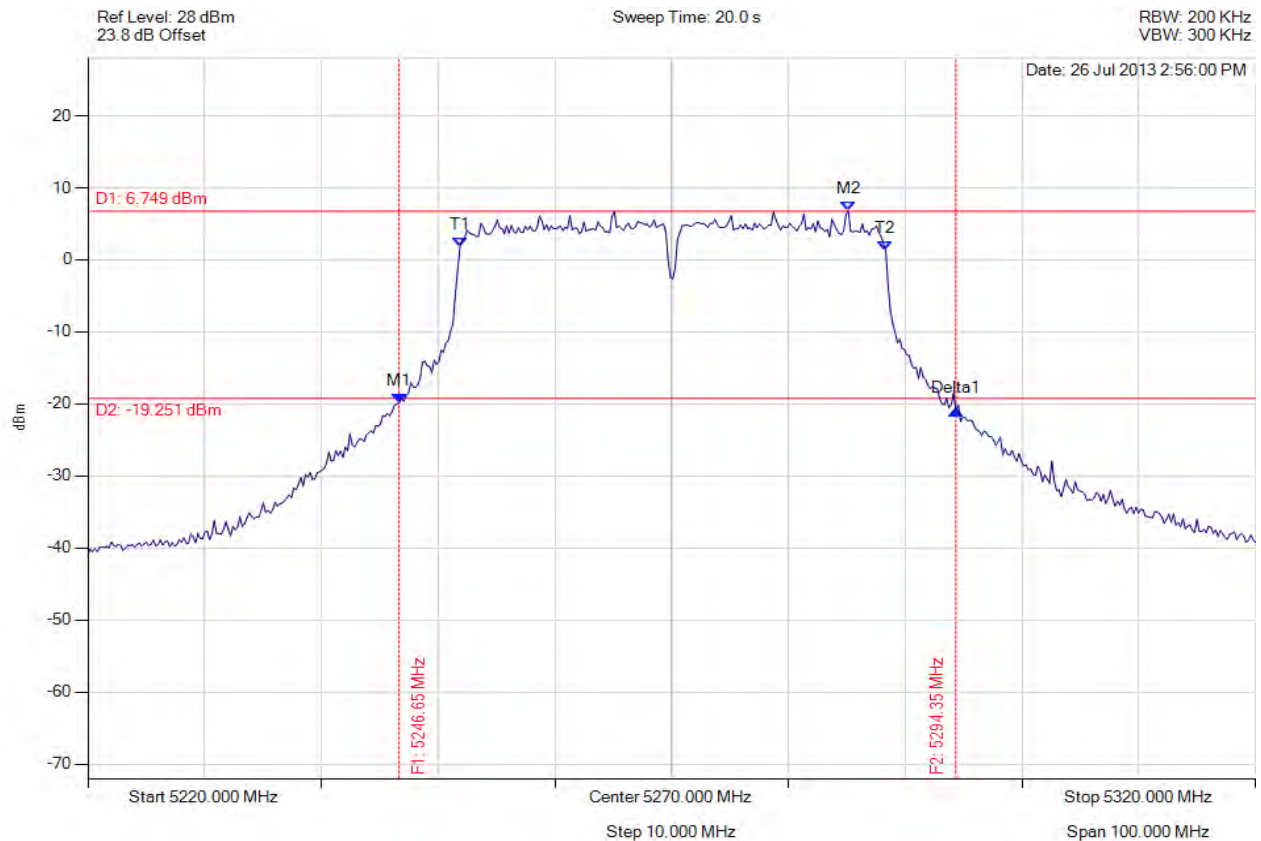


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### 26 dB & 99% BANDWIDTH

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



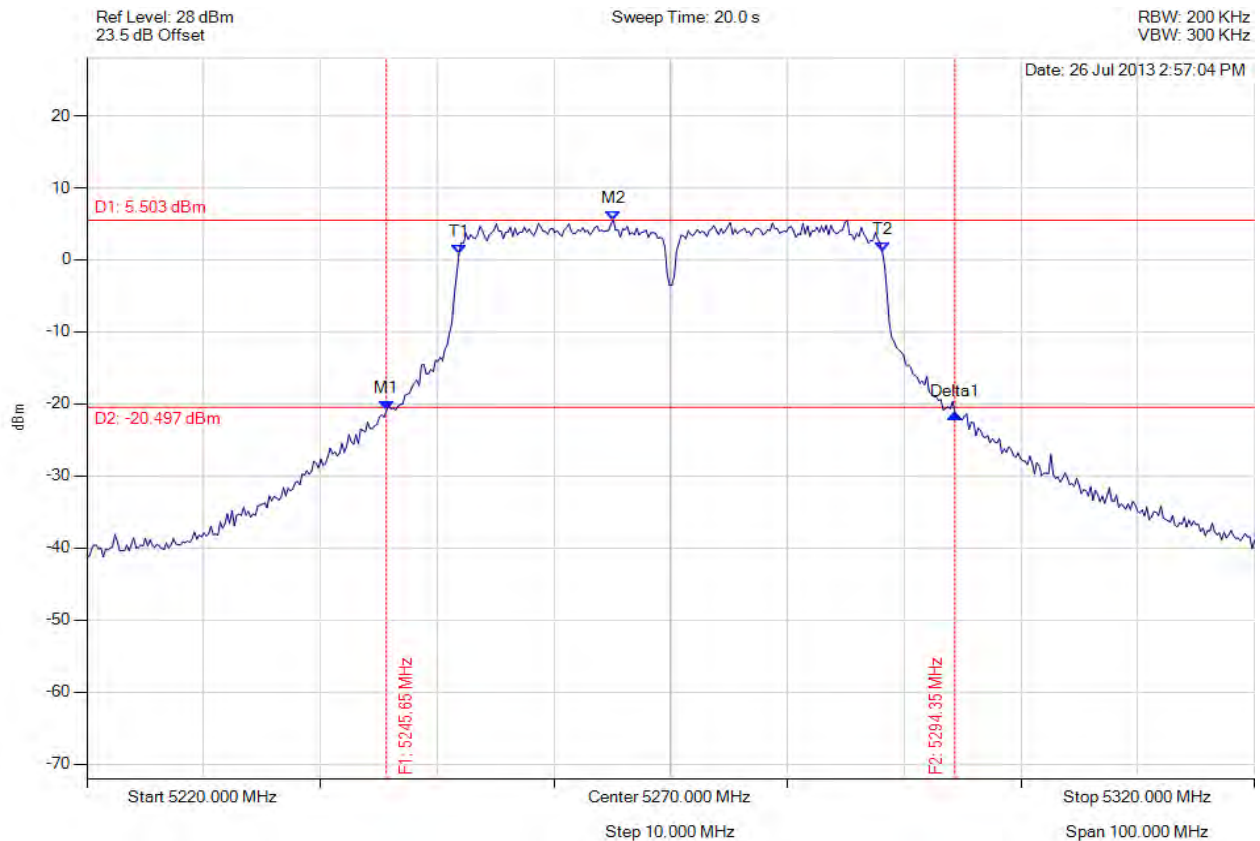
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5246.653 MHz : -19.828 dBm M2 : 5285.130 MHz : 6.749 dBm Delta1 : 47.695 MHz : -1.123 dB T1 : 5251.864 MHz : 1.750 dBm T2 : 5288.337 MHz : 1.258 dBm OBW : 36.473 MHz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

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## 26 dB & 99% BANDWIDTH

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



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

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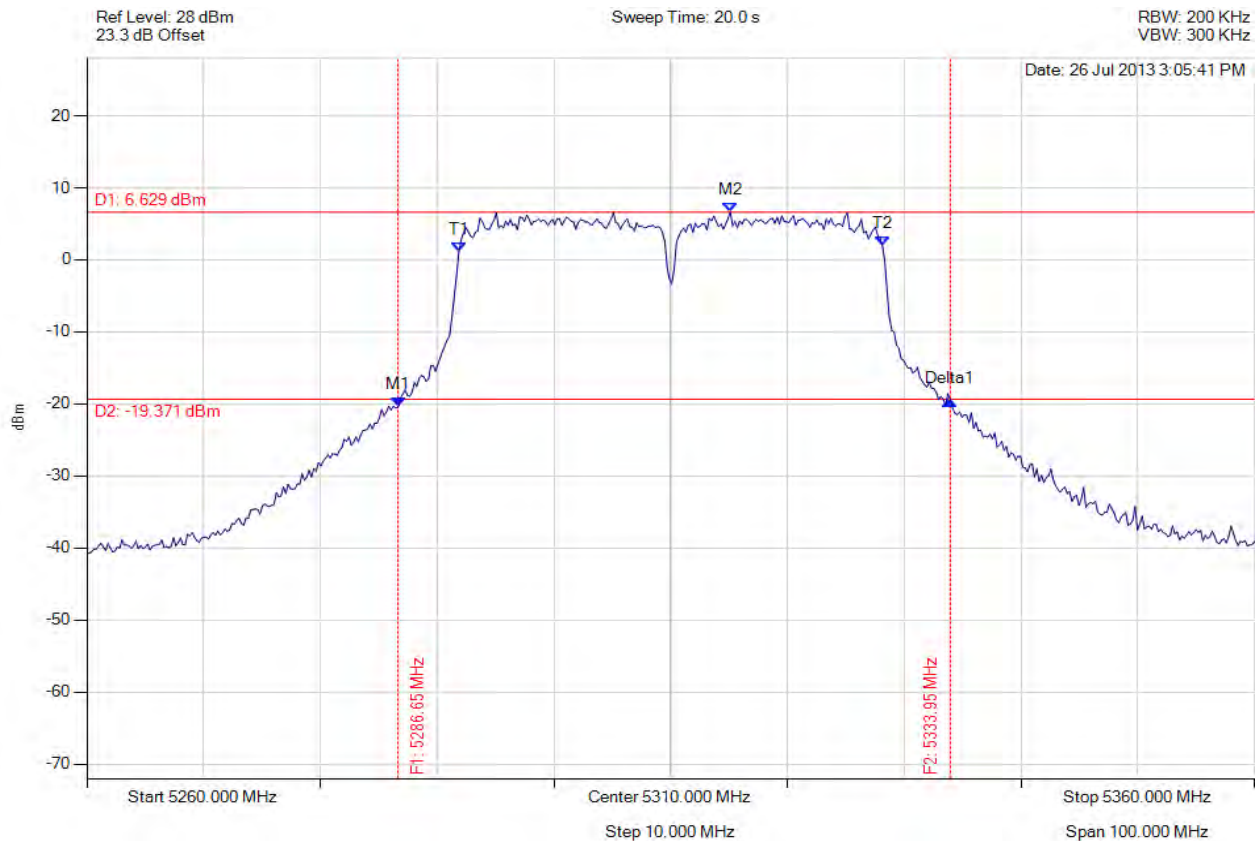


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### 26 dB & 99% BANDWIDTH

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



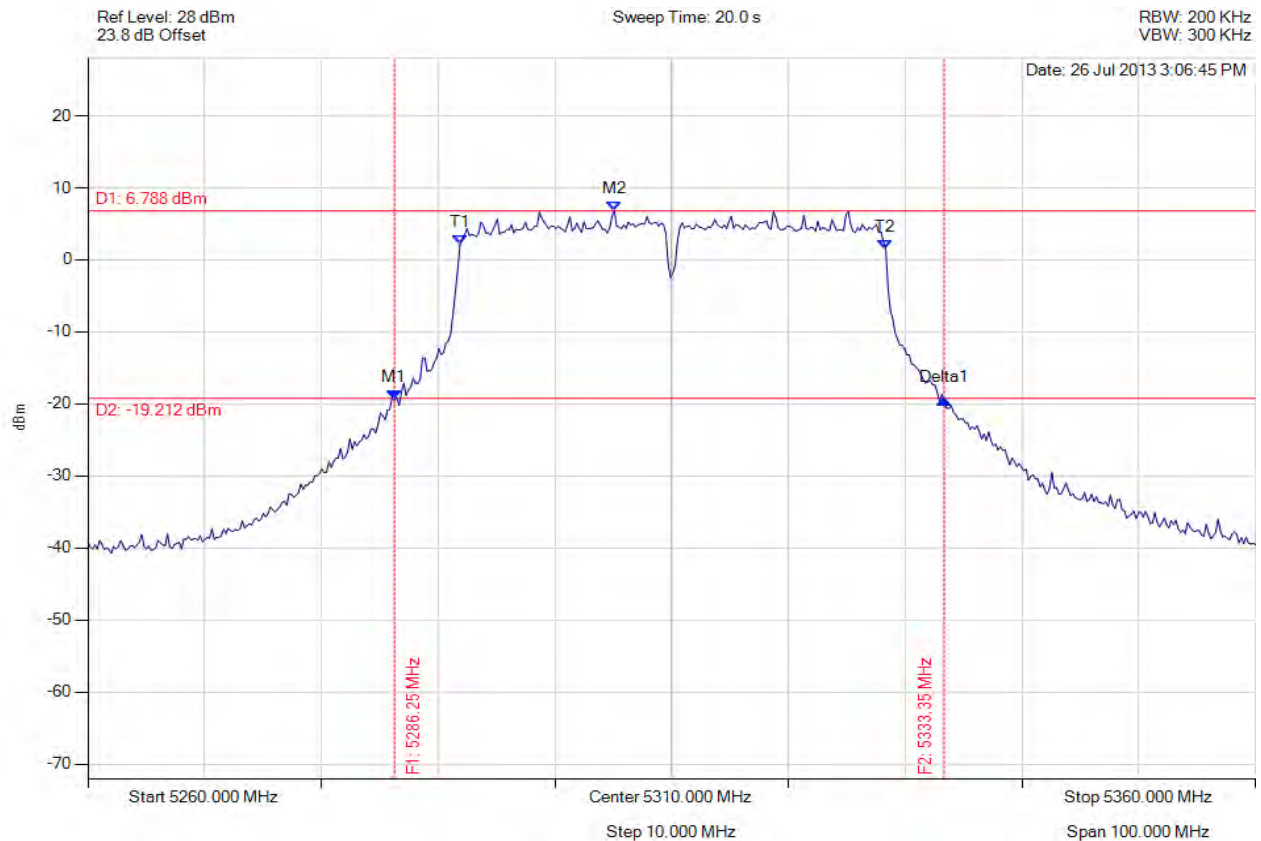
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5286.653 MHz : -20.403 dBm M2 : 5315.110 MHz : 6.629 dBm Delta1 : 47.295 MHz : 0.925 dB T1 : 5291.864 MHz : 1.203 dBm T2 : 5328.136 MHz : 1.994 dBm OBW : 36.273 MHz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

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## 26 dB & 99% BANDWIDTH

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



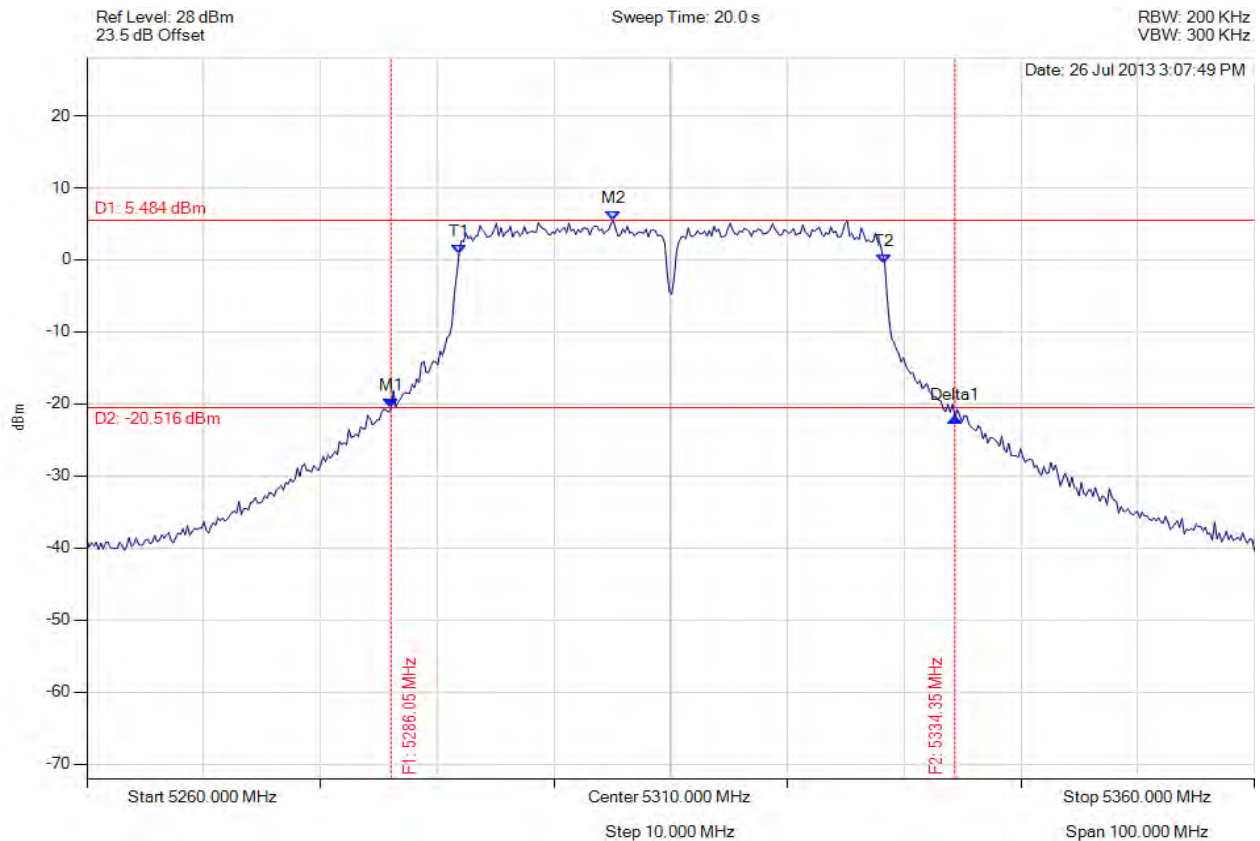
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5286.253 MHz : -19.431 dBm M2 : 5305.090 MHz : 6.788 dBm Delta1 : 47.094 MHz : -0.024 dB T1 : 5291.864 MHz : 2.056 dBm T2 : 5328.337 MHz : 1.447 dBm OBW : 36.473 MHz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

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## 26 dB & 99% BANDWIDTH

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



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

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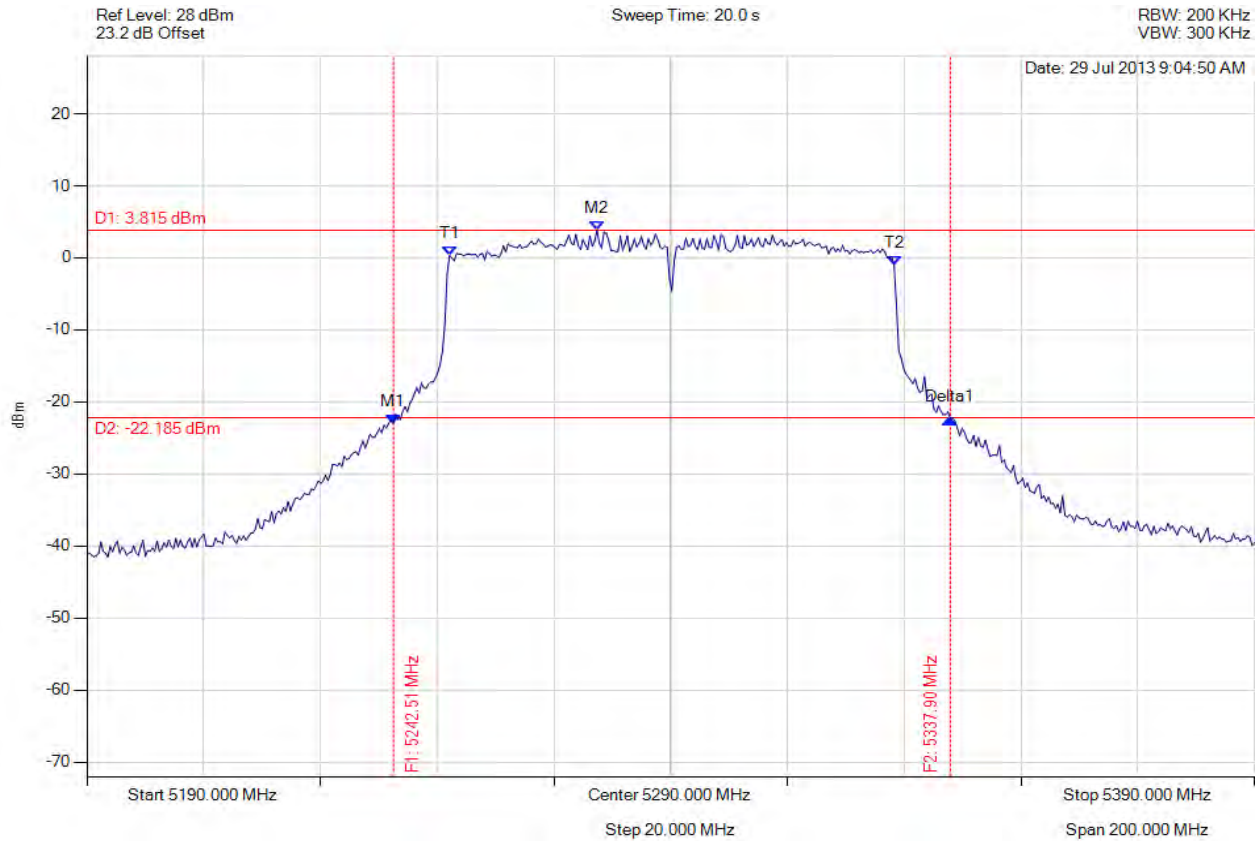


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### 26 dB & 99% BANDWIDTH

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



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

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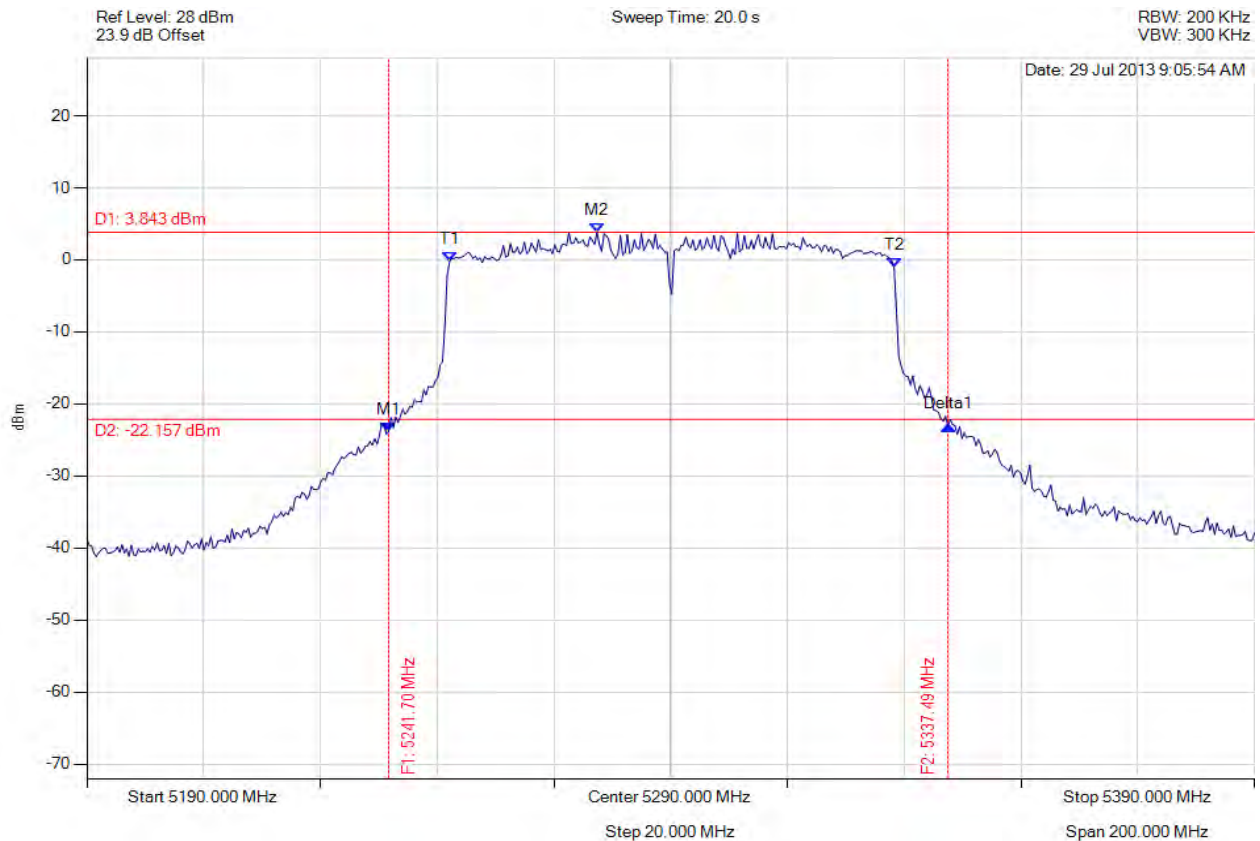


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### 26 dB & 99% BANDWIDTH

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



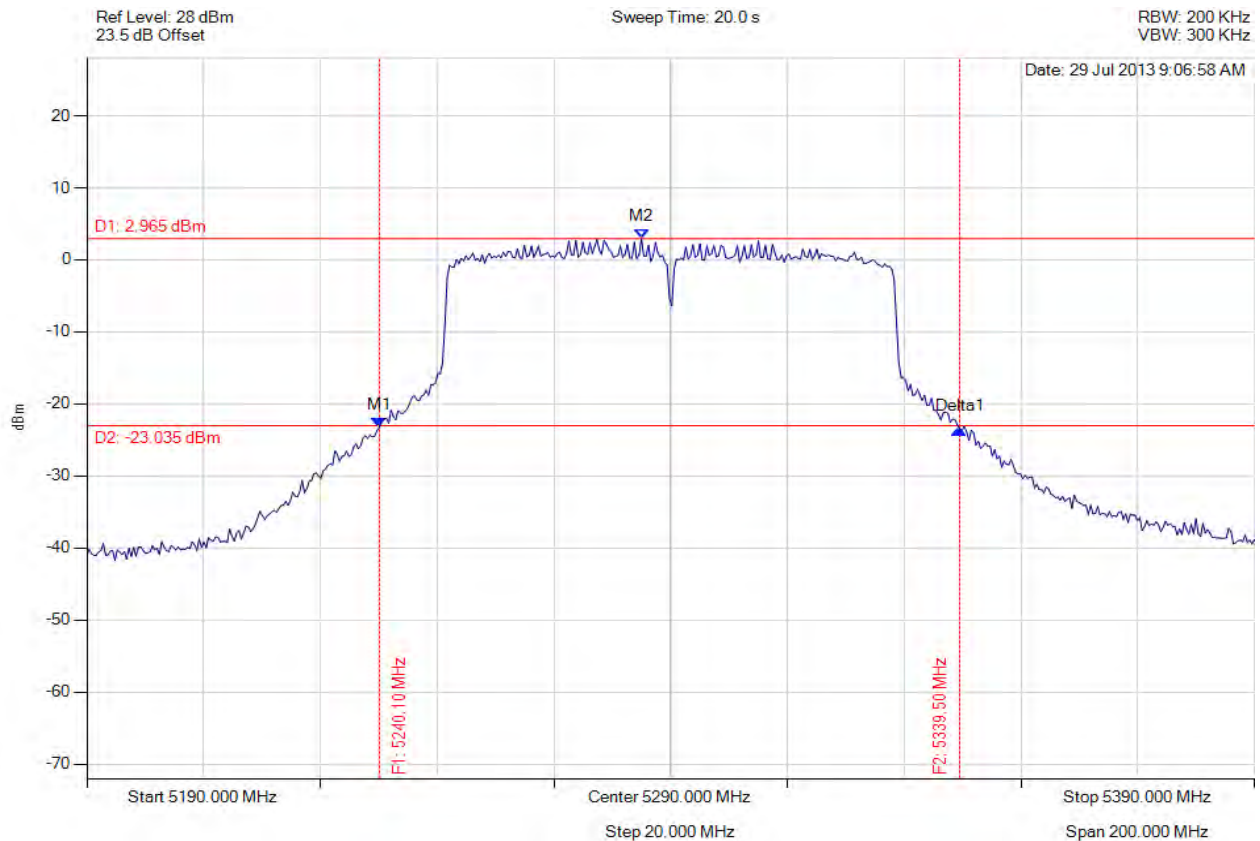
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5241.703 MHz : -23.854 dBm M2 : 5277.375 MHz : 3.843 dBm Delta1 : 95.792 MHz : 0.795 dB T1 : 5252.124 MHz : -0.232 dBm T2 : 5328.277 MHz : -1.103 dBm OBW : 76.152 MHz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

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### 26 dB & 99% BANDWIDTH

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



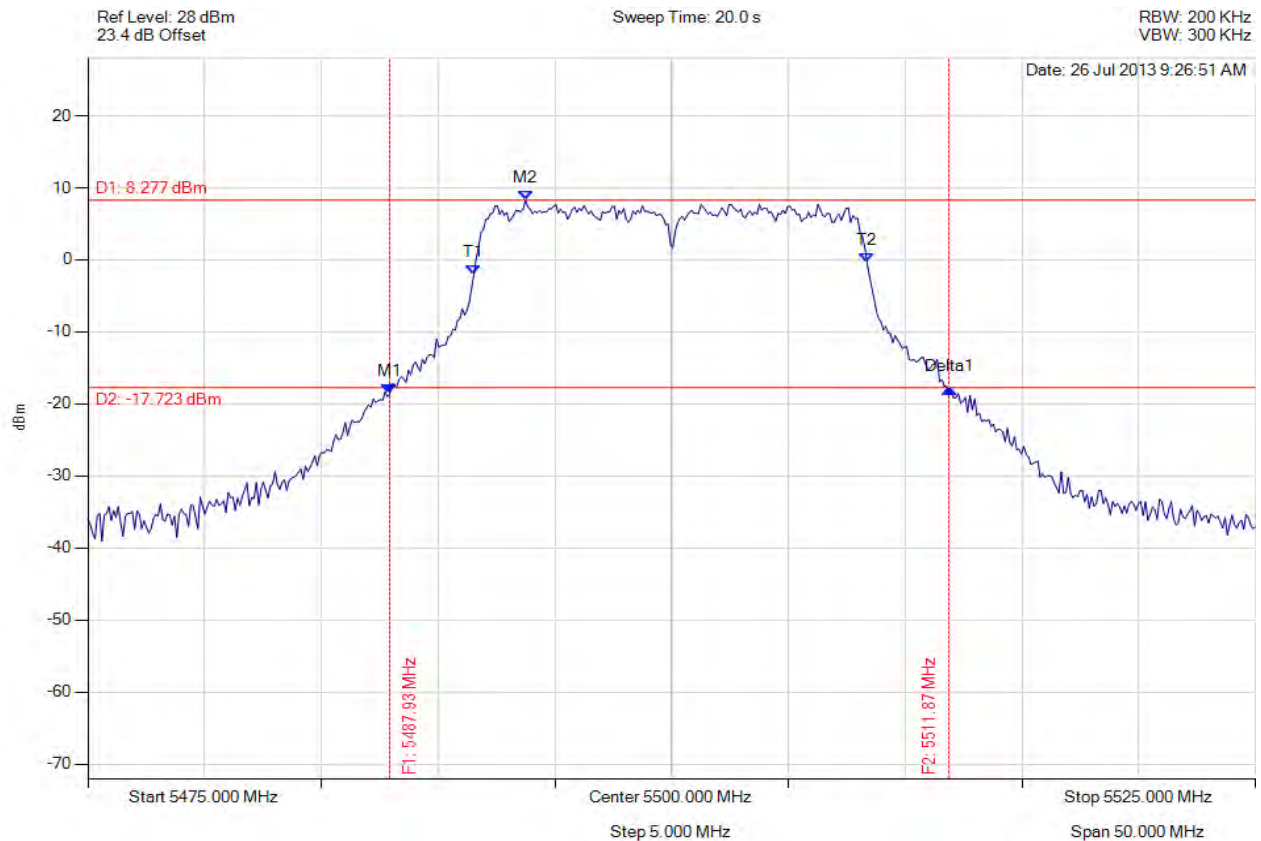
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5240.100 MHz : -23.263 dBm M2 : 5284.990 MHz : 2.965 dBm Delta1 : 99.399 MHz : -0.207 dB T1 : 0 Hz : 500.000 dBm T2 : 0 Hz : 500.000 dBm OBW : 75.752 MHz	Measured 26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

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### 26 dB & 99% BANDWIDTH

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



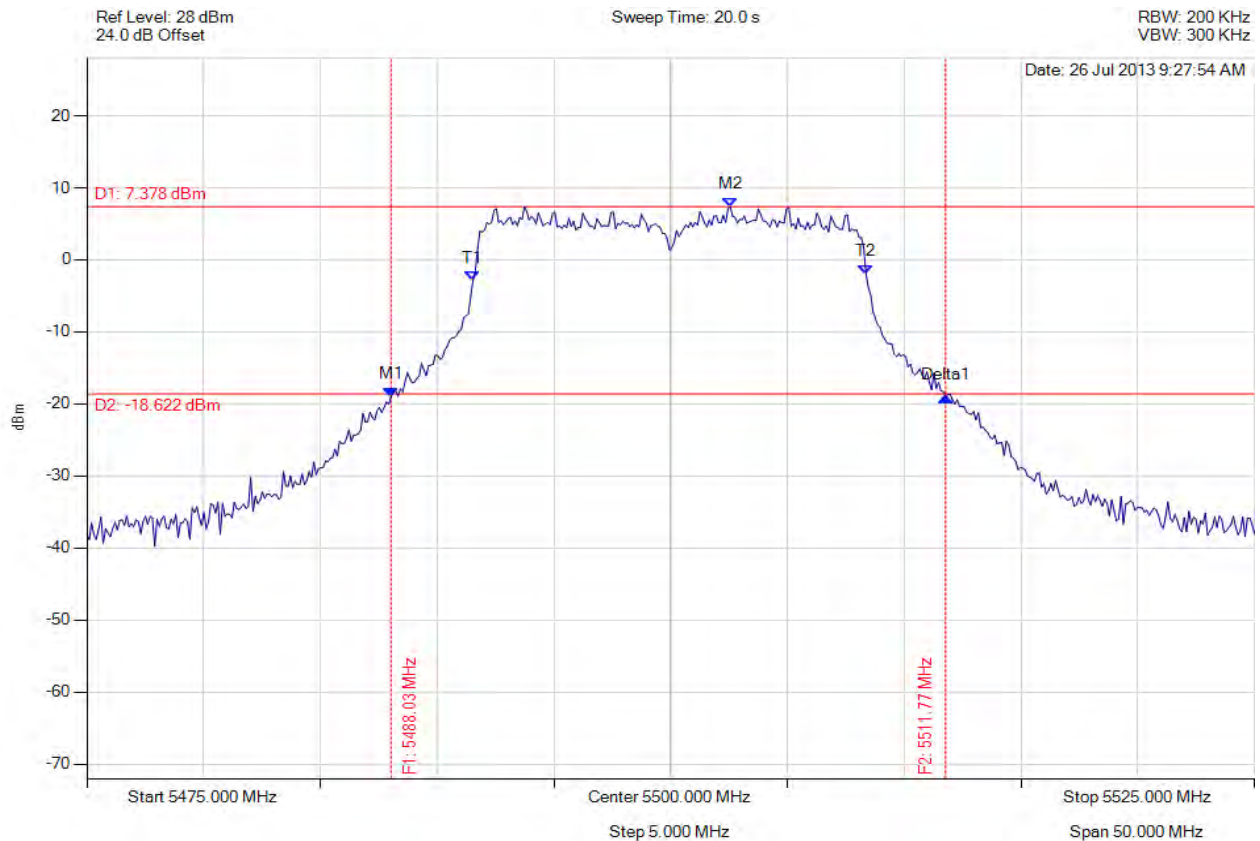
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5487.926 MHz : -18.624 dBm M2 : 5493.737 MHz : 8.277 dBm Delta1 : 23.948 MHz : 0.738 dB T1 : 5491.533 MHz : -2.040 dBm T2 : 5508.367 MHz : -0.383 dBm OBW : 16.834 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

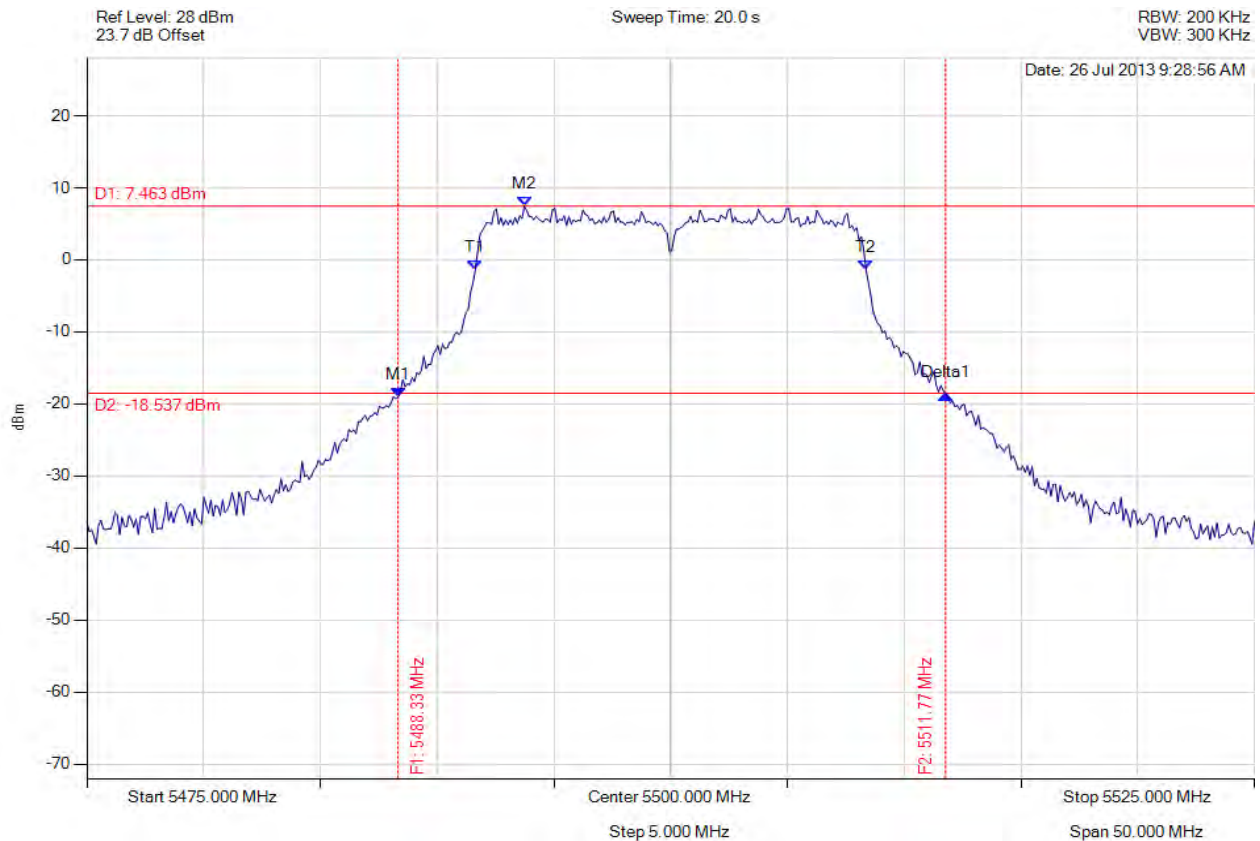
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### 26 dB & 99% BANDWIDTH

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



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

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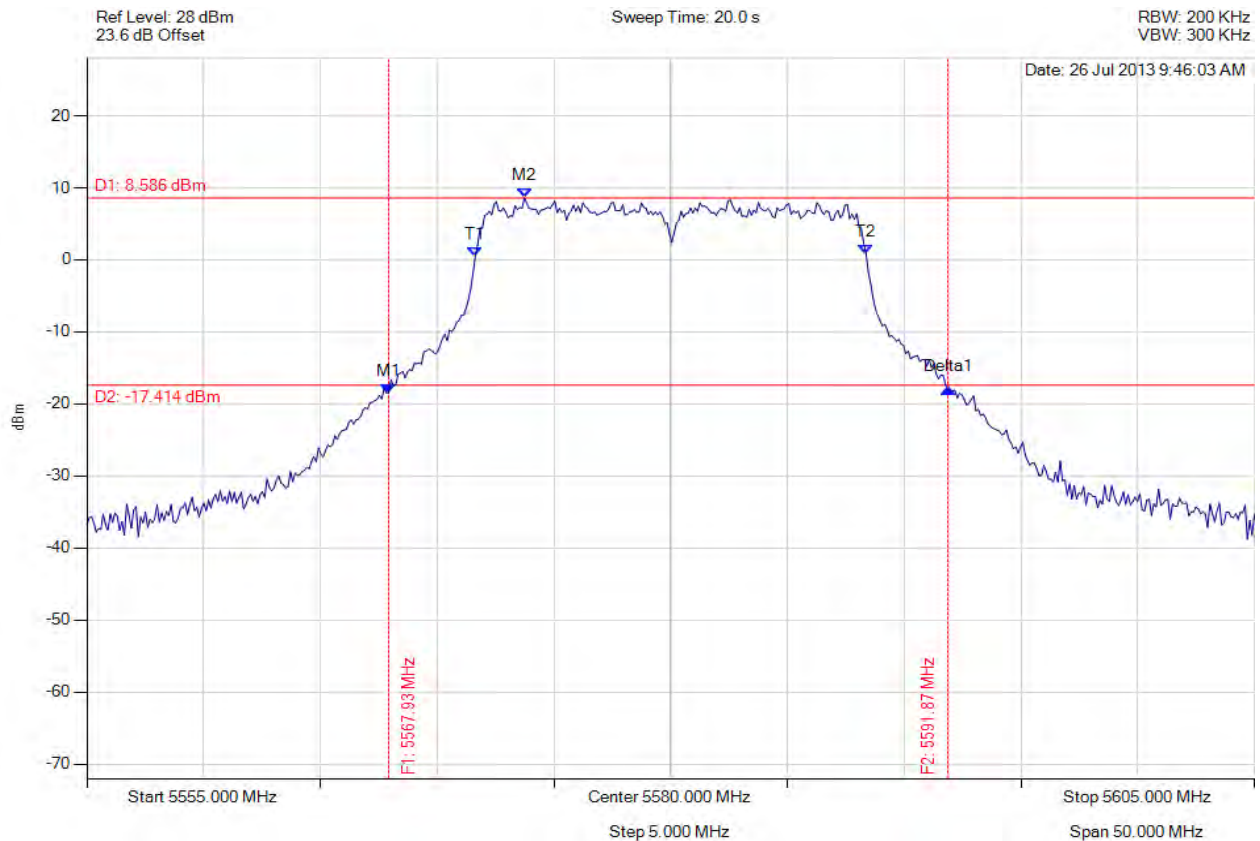


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### 26 dB & 99% BANDWIDTH

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



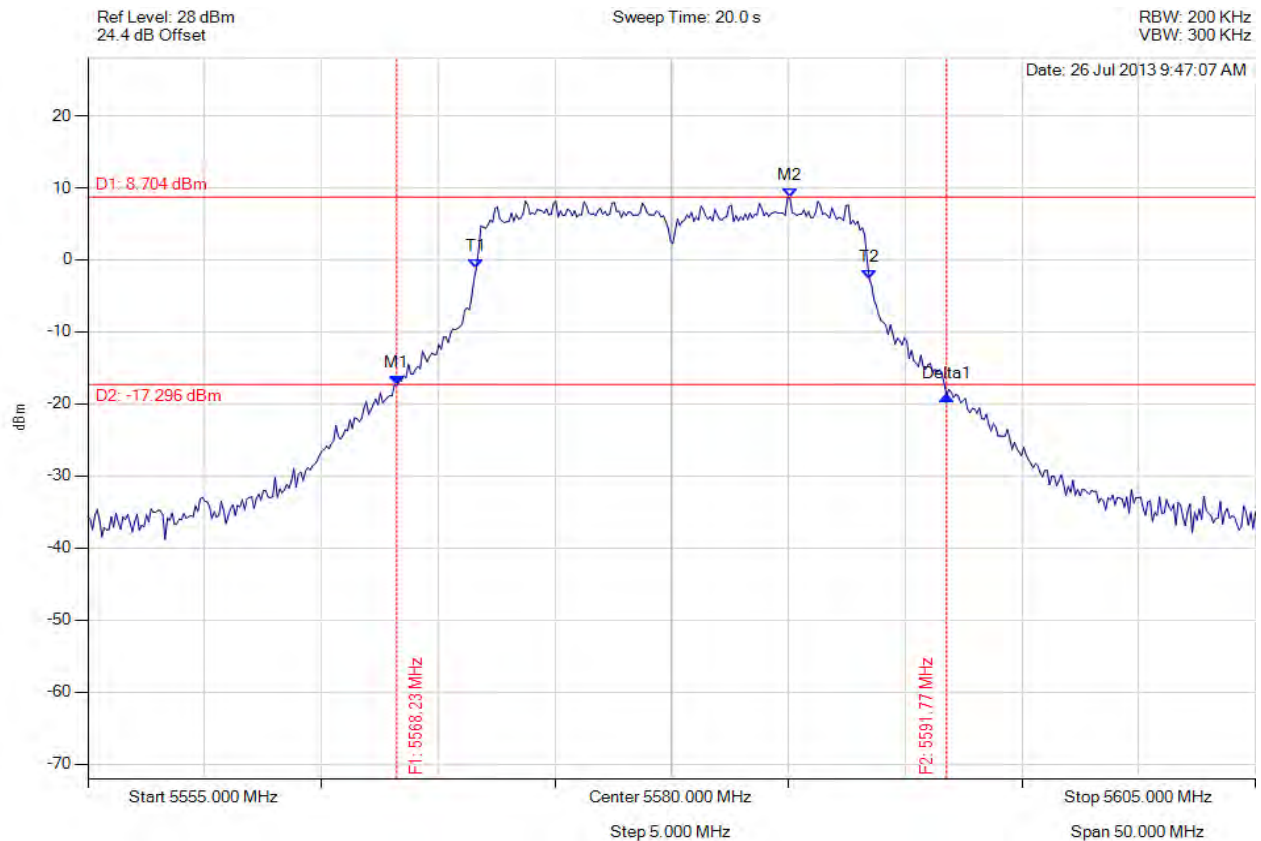
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5567.926 MHz : -18.479 dBm M2 : 5573.737 MHz : 8.586 dBm Delta1 : 23.948 MHz : 0.574 dB T1 : 5571.633 MHz : 0.494 dBm T2 : 5588.367 MHz : 0.858 dBm OBW : 16.733 MHz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

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### 26 dB & 99% BANDWIDTH

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



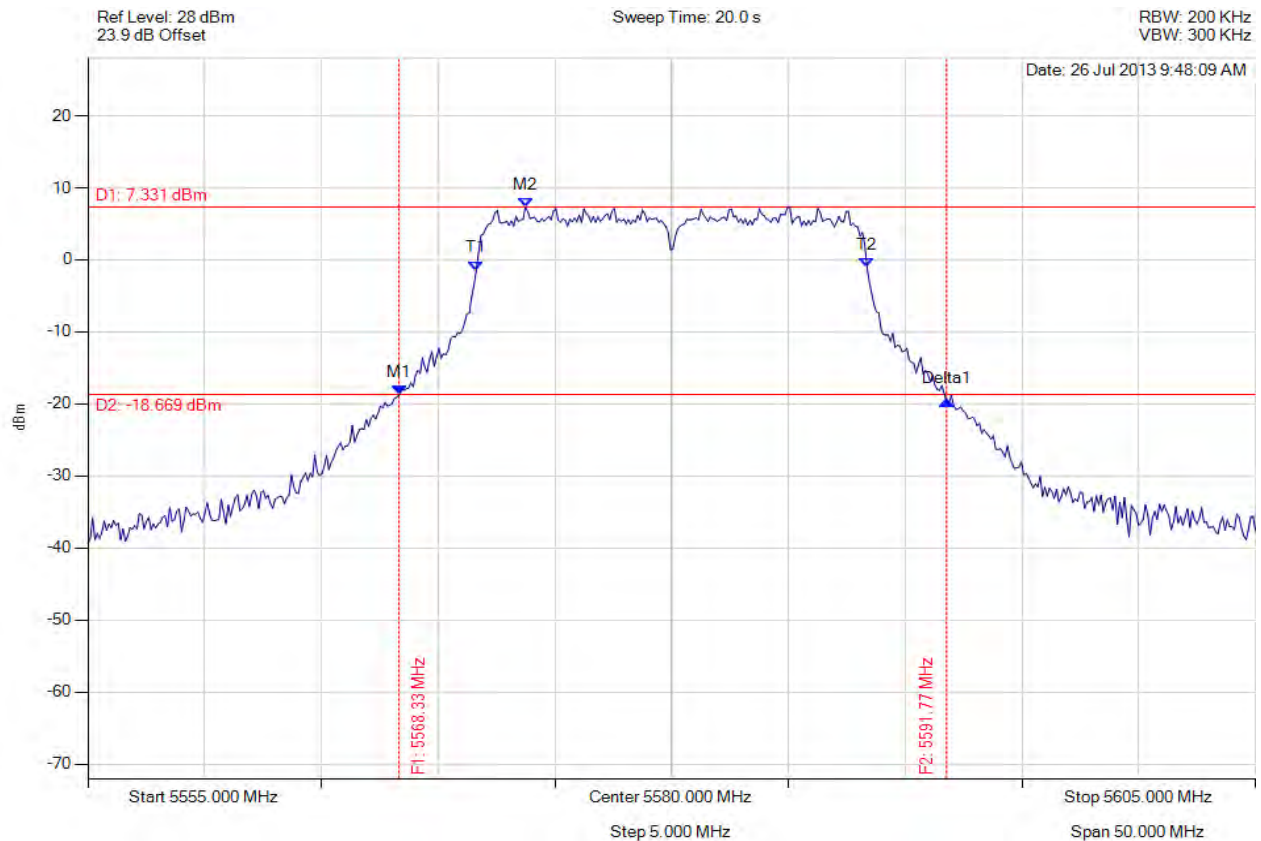
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5568.226 MHz : -17.416 dBm M2 : 5585.060 MHz : 8.704 dBm Delta1 : 23.547 MHz : -1.415 dB T1 : 5571.633 MHz : -1.135 dBm T2 : 5588.467 MHz : -2.655 dBm OBW : 16.834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

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### 26 dB & 99% BANDWIDTH

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



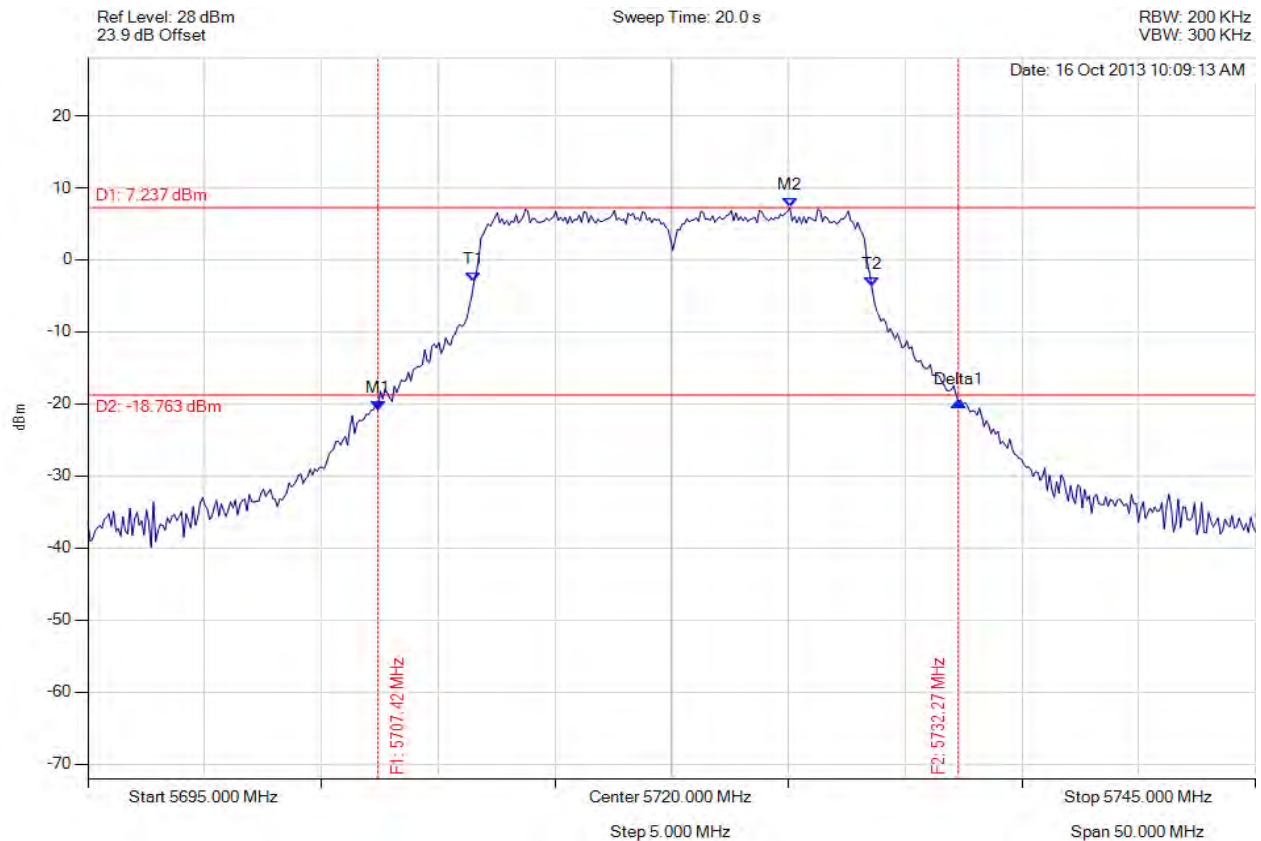
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5568.327 MHz : -18.752 dBm M2 : 5573.737 MHz : 7.331 dBm Delta1 : 23.447 MHz : -0.826 dB T1 : 5571.633 MHz : -1.459 dBm T2 : 5588.367 MHz : -1.052 dBm OBW : 16.733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

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### 26 dB & 99% BANDWIDTH

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



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

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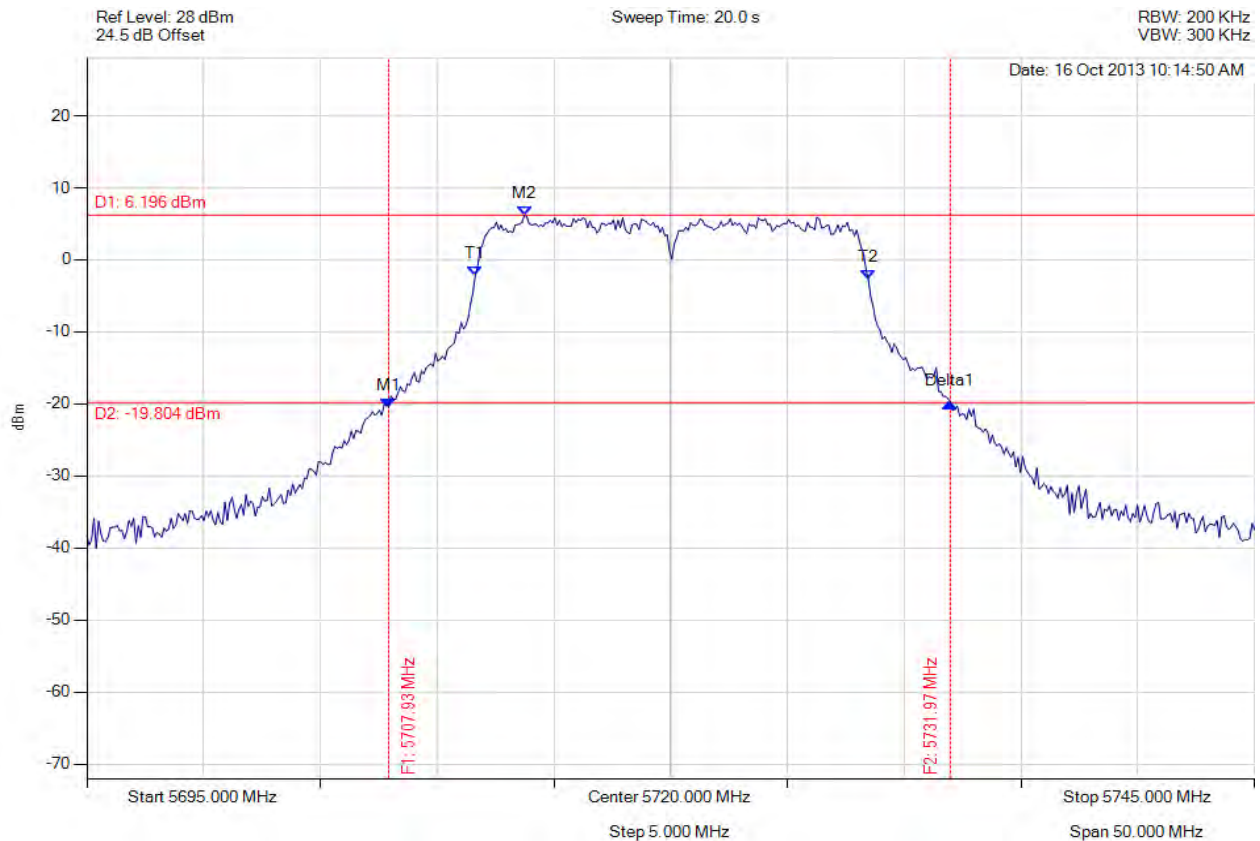


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
**Serial #:** HPWD78-U3 Rev A  
**Issue Date:** 22nd February 2016  
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### 26 dB & 99% BANDWIDTH

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



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

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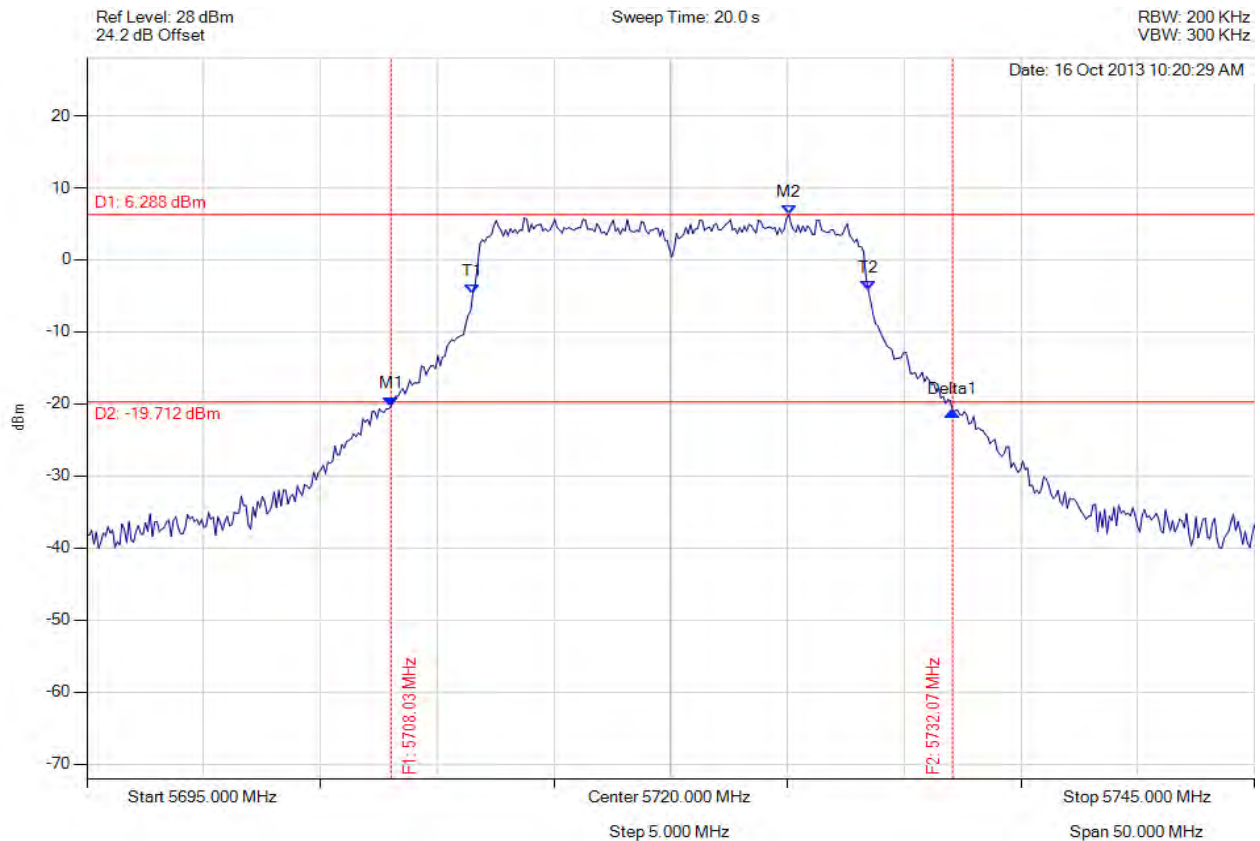


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
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### 26 dB & 99% BANDWIDTH

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



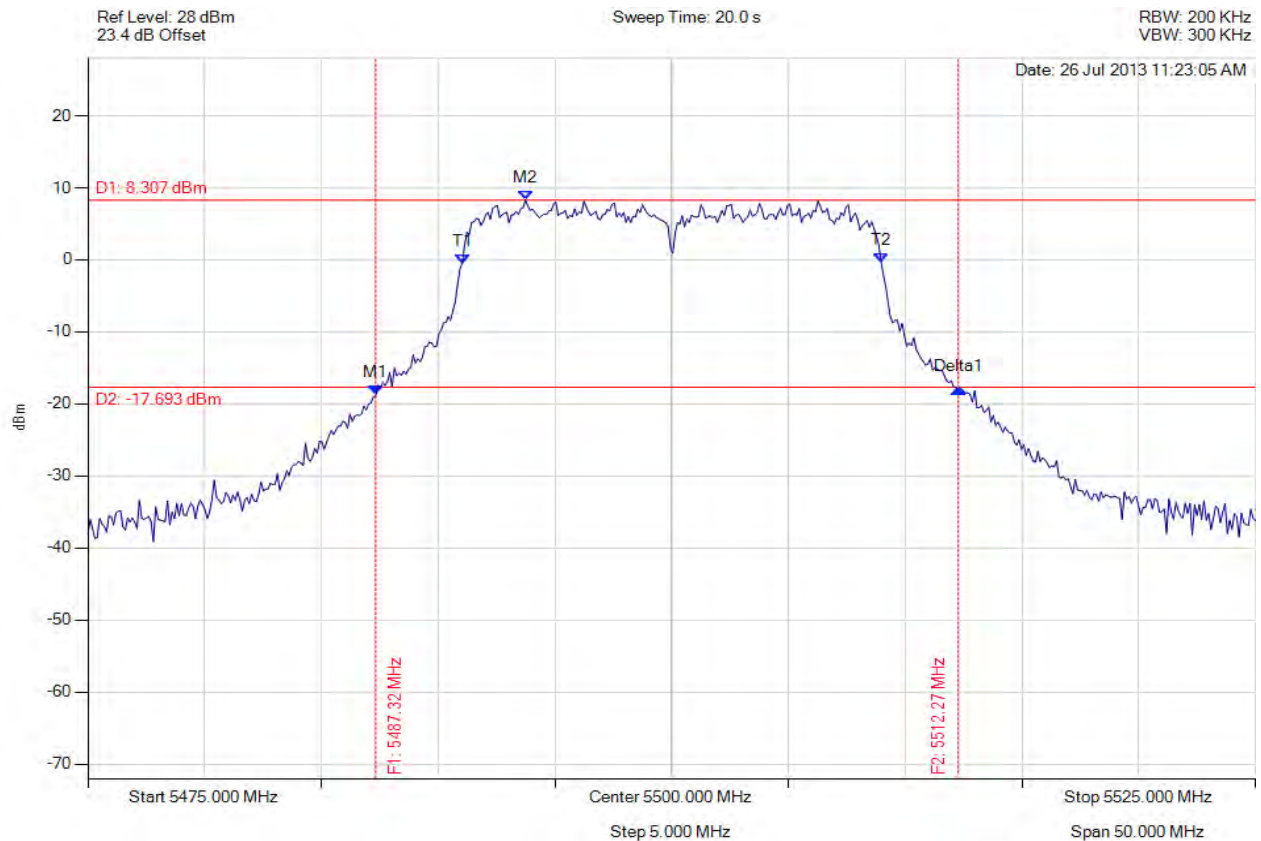
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5708.026 MHz : -20.303 dBm M2 : 5725.060 MHz : 6.288 dBm Delta1 : 24.048 MHz : -0.716 dB T1 : 5711.533 MHz : -4.652 dBm T2 : 5728.467 MHz : -4.225 dBm OBW : 16.934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

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## 26 dB & 99% BANDWIDTH

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



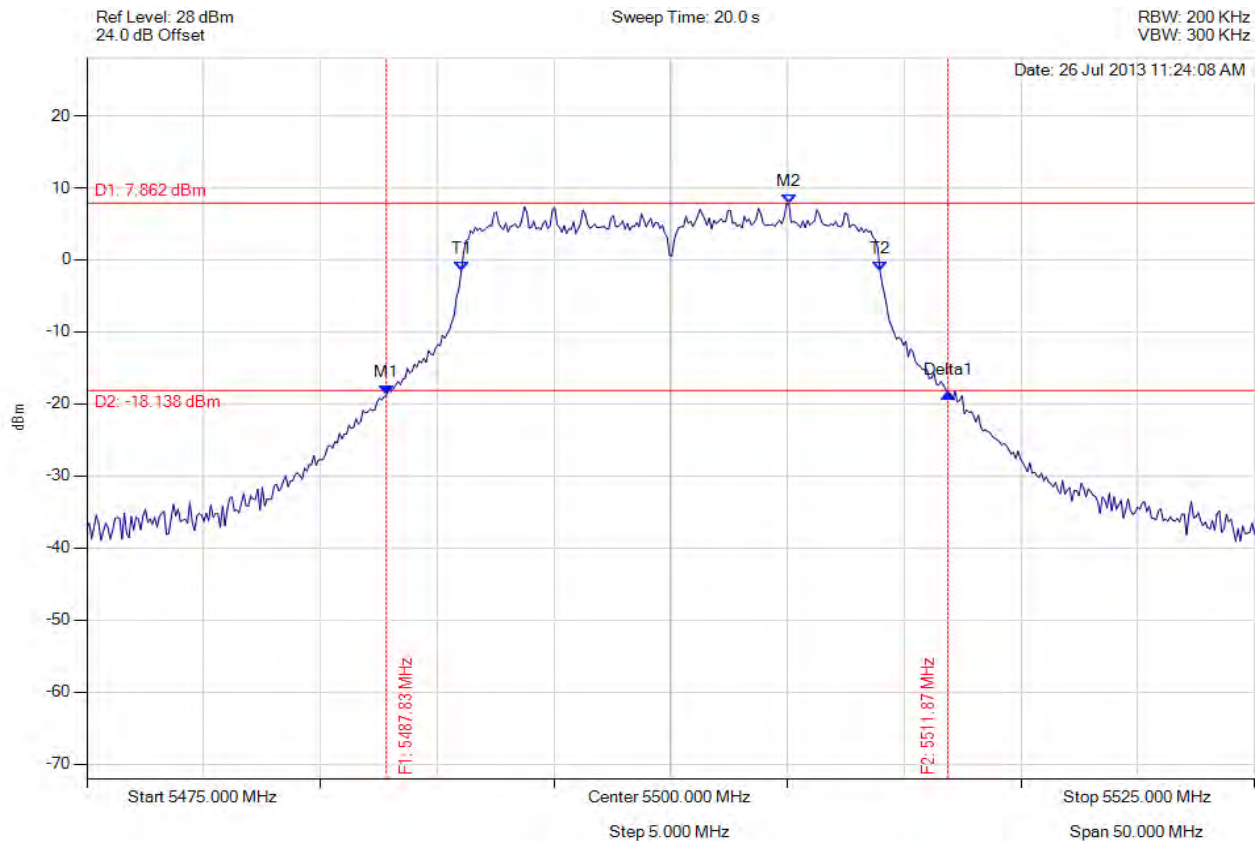
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5487.325 MHz : -18.792 dBm M2 : 5493.737 MHz : 8.307 dBm Delta1 : 24.950 MHz : 0.976 dB T1 : 5491.032 MHz : -0.468 dBm T2 : 5508.968 MHz : -0.312 dBm OBW : 17.936 MHz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

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### 26 dB & 99% BANDWIDTH

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



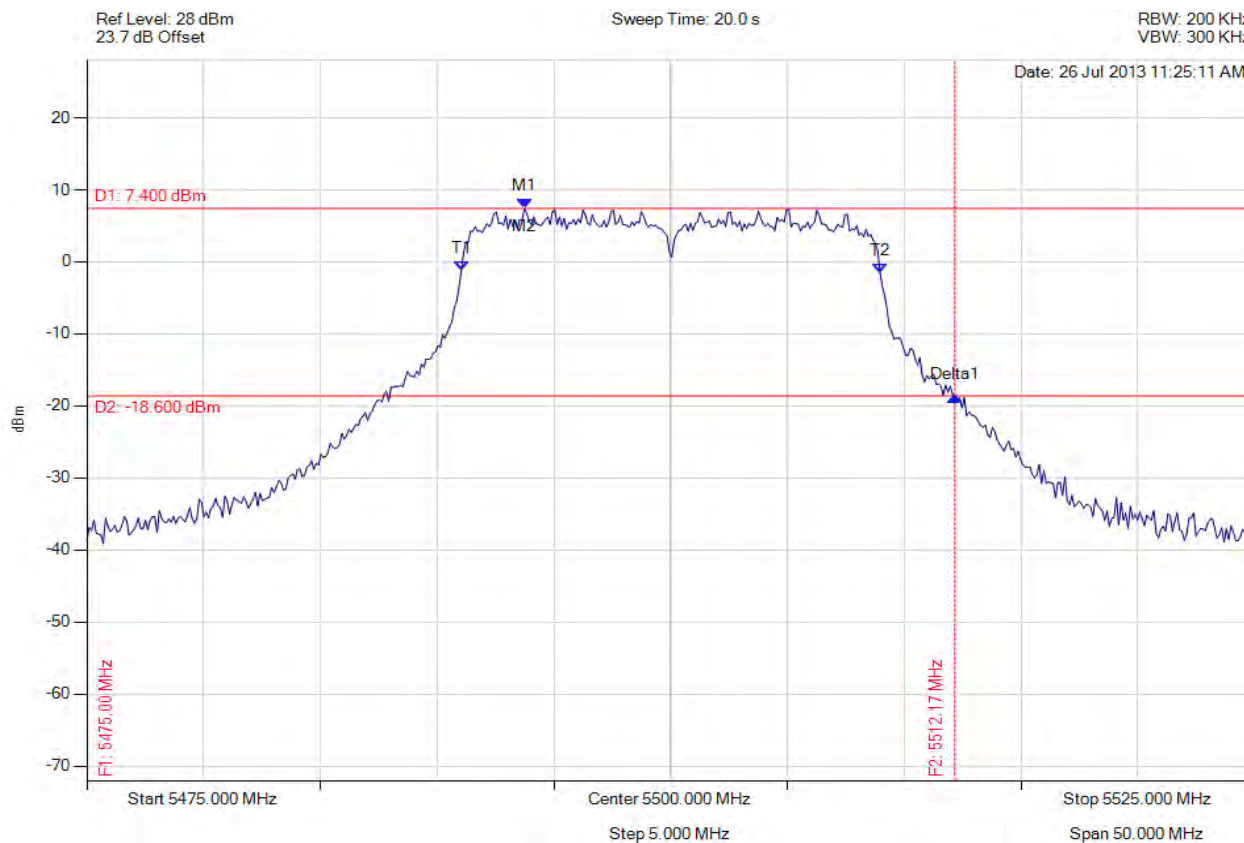
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5487.826 MHz : -18.790 dBm M2 : 5505.060 MHz : 7.862 dBm Delta1 : 24.048 MHz : 0.327 dB T1 : 5491.032 MHz : -1.546 dBm T2 : 5508.968 MHz : -1.565 dBm OBW : 17.936 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

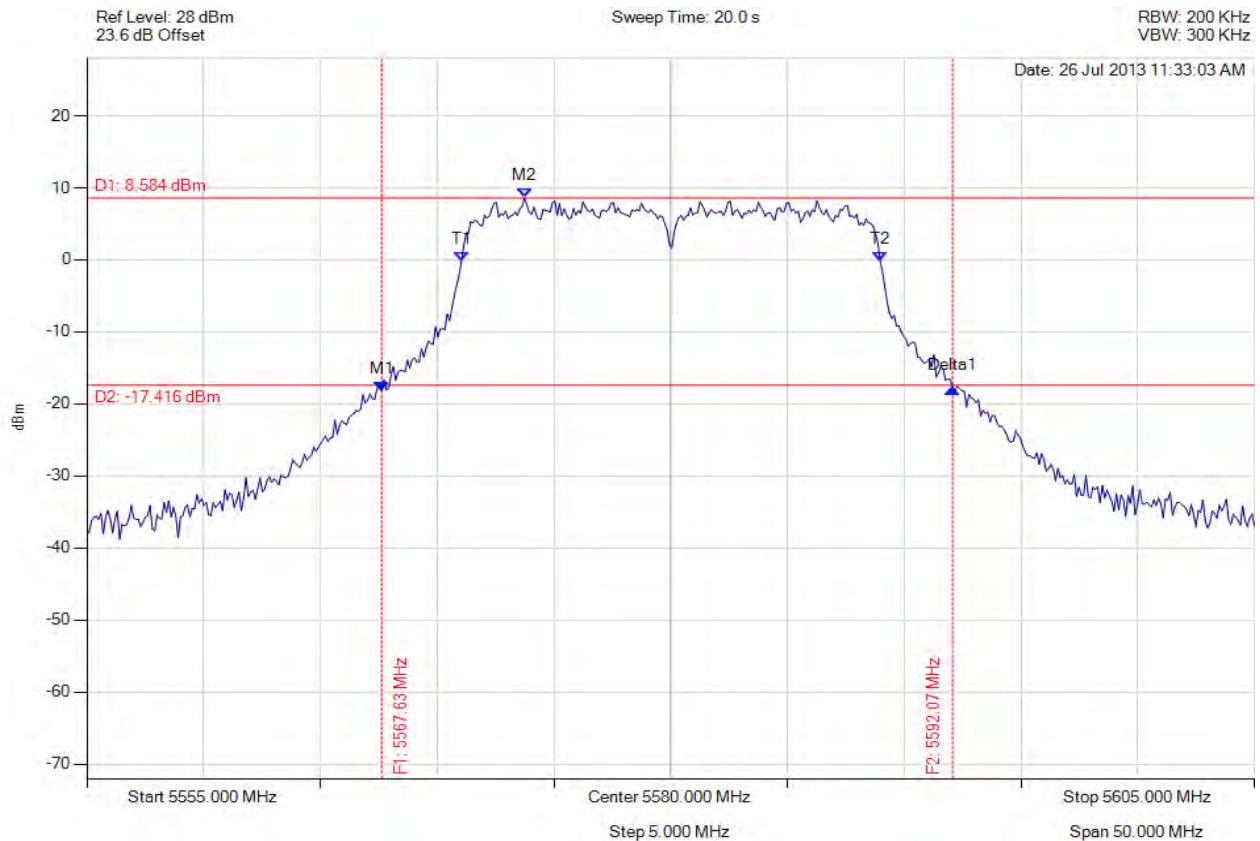
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### 26 dB & 99% BANDWIDTH

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



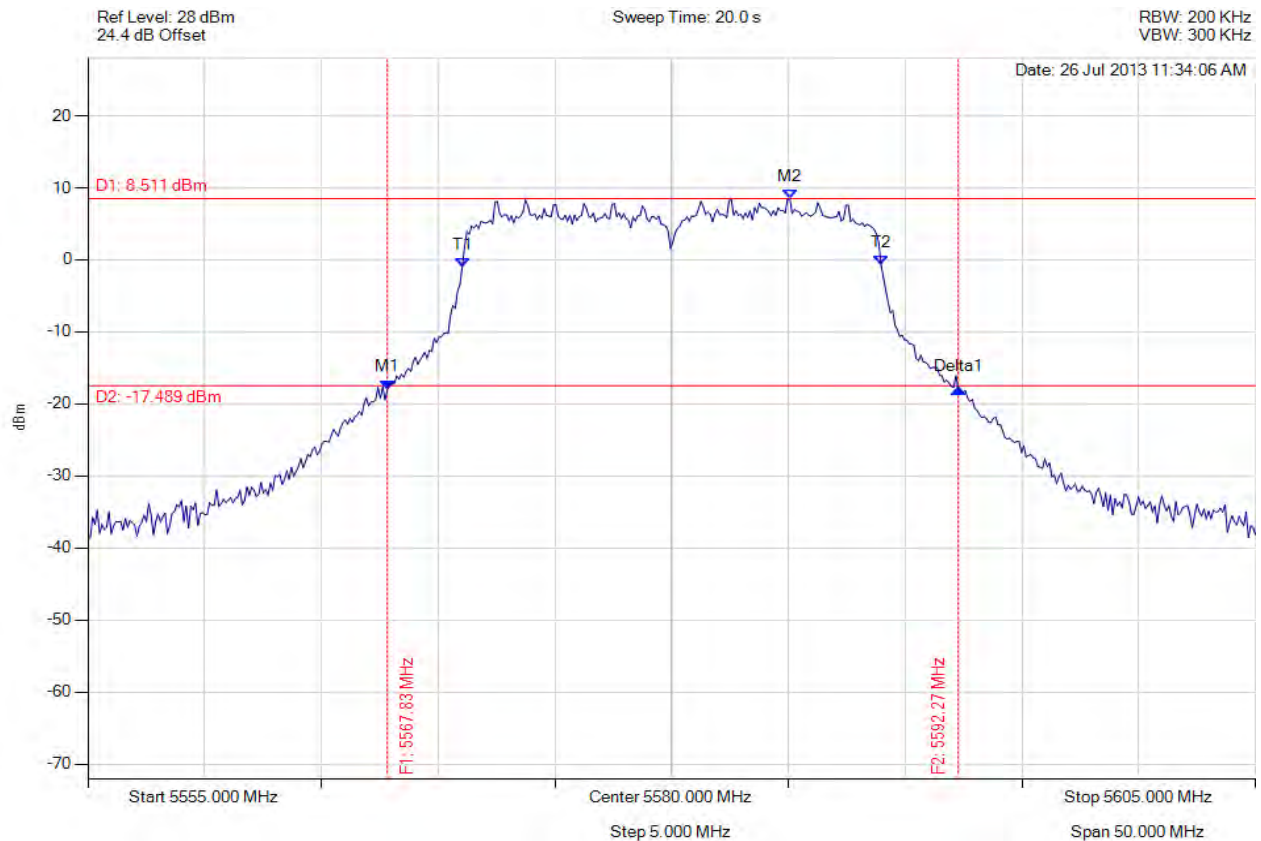
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5567.625 MHz : -18.180 dBm M2 : 5573.737 MHz : 8.584 dBm Delta1 : 24.449 MHz : 0.380 dB T1 : 5571.032 MHz : -0.257 dBm T2 : 5588.968 MHz : -0.133 dBm OBW : 17.936 MHz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

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### 26 dB & 99% BANDWIDTH

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



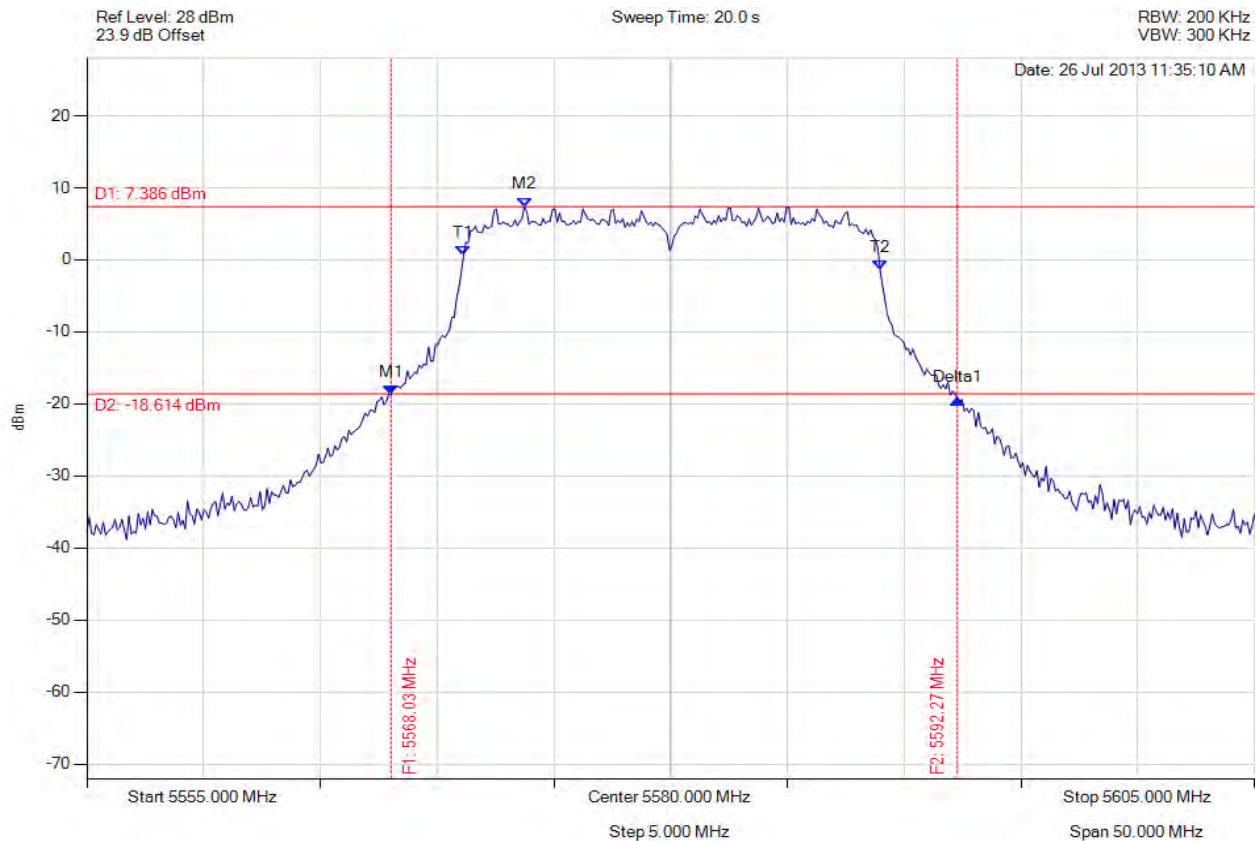
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5567.826 MHz : -17.969 dBm M2 : 5585.060 MHz : 8.511 dBm Delta1 : 24.449 MHz : 0.055 dB T1 : 5571.032 MHz : -0.981 dBm T2 : 5588.968 MHz : -0.751 dBm OBW : 17.936 MHz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

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### 26 dB & 99% BANDWIDTH

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



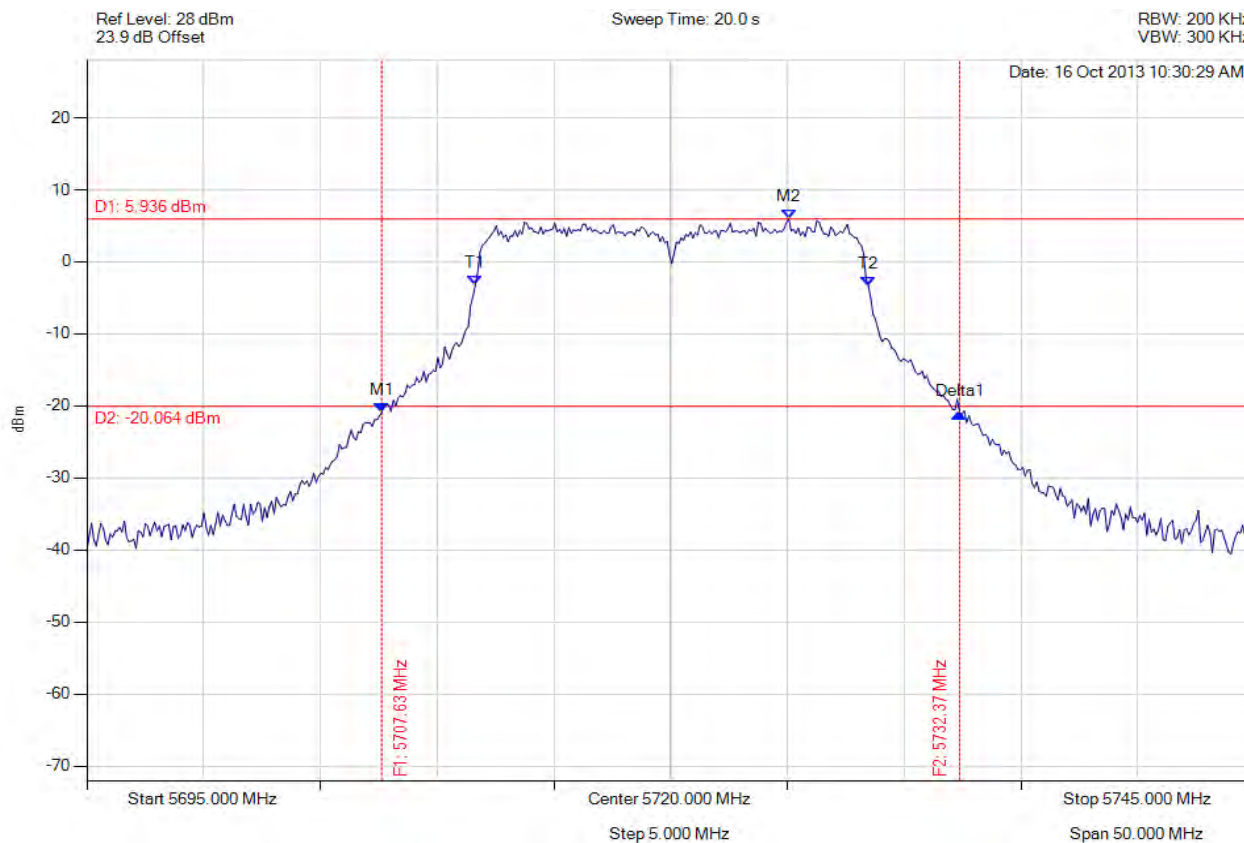
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5568.026 MHz : -18.744 dBm M2 : 5573.737 MHz : 7.386 dBm Delta1 : 24.248 MHz : -0.578 dB T1 : 5571.132 MHz : 0.683 dBm T2 : 5588.968 MHz : -1.365 dBm OBW : 17.836 MHz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

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### 26 dB & 99% BANDWIDTH

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



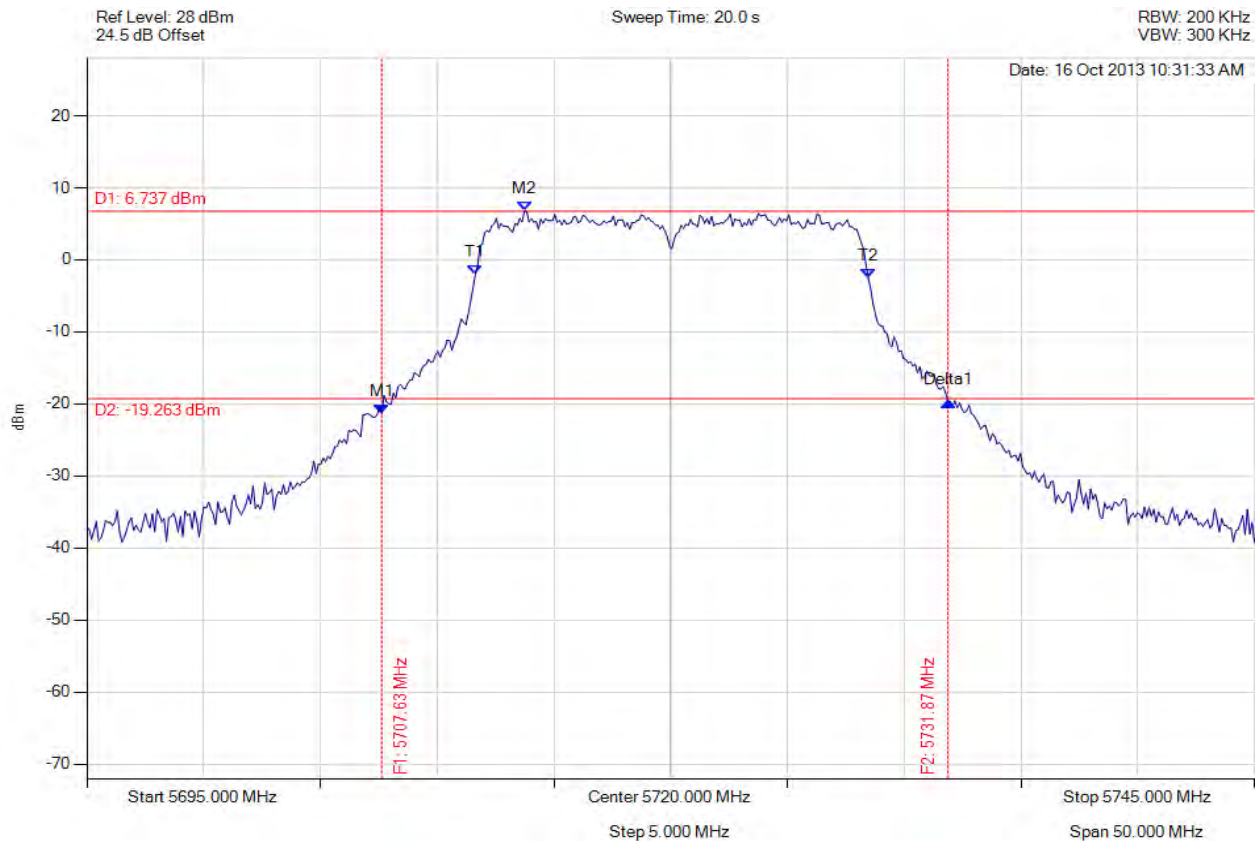
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5707.625 MHz : -20.922 dBm M2 : 5725.060 MHz : 5.936 dBm Delta1 : 24.749 MHz : -0.077 dB T1 : 5711.633 MHz : -3.196 dBm T2 : 5728.467 MHz : -3.344 dBm OBW : 16.834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

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### 26 dB & 99% BANDWIDTH

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



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

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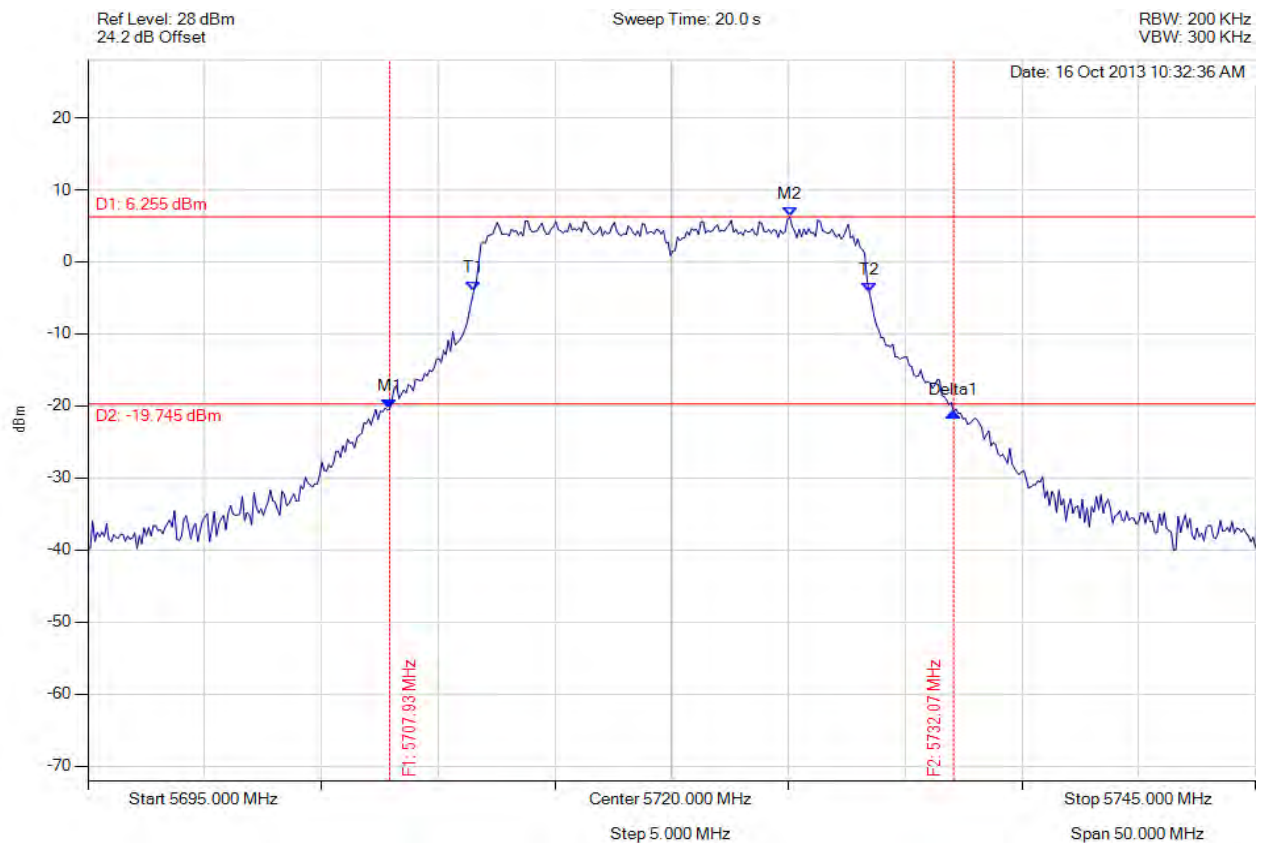


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
**To:** FCC 47 CFR Part 15.407  
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### 26 dB & 99% BANDWIDTH

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



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

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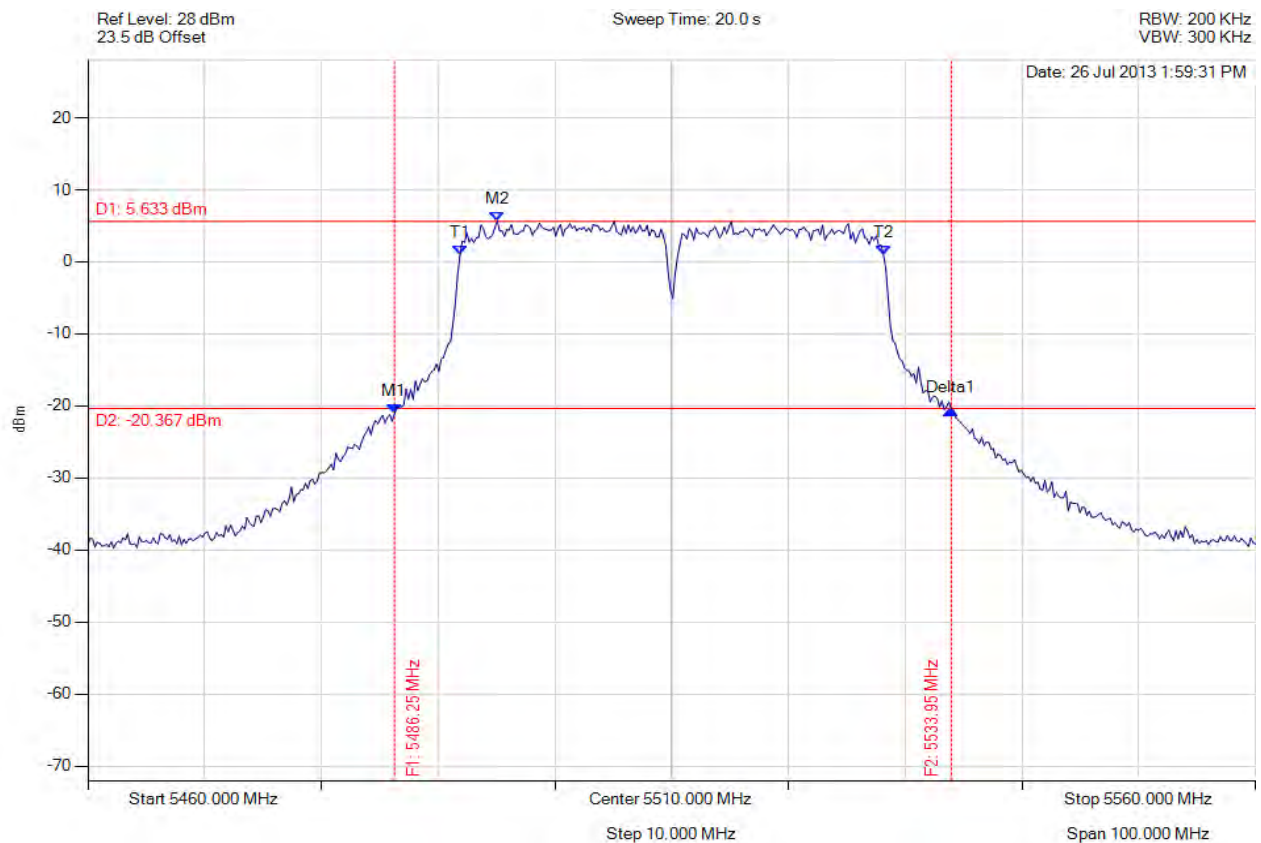


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
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### 26 dB & 99% BANDWIDTH

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



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

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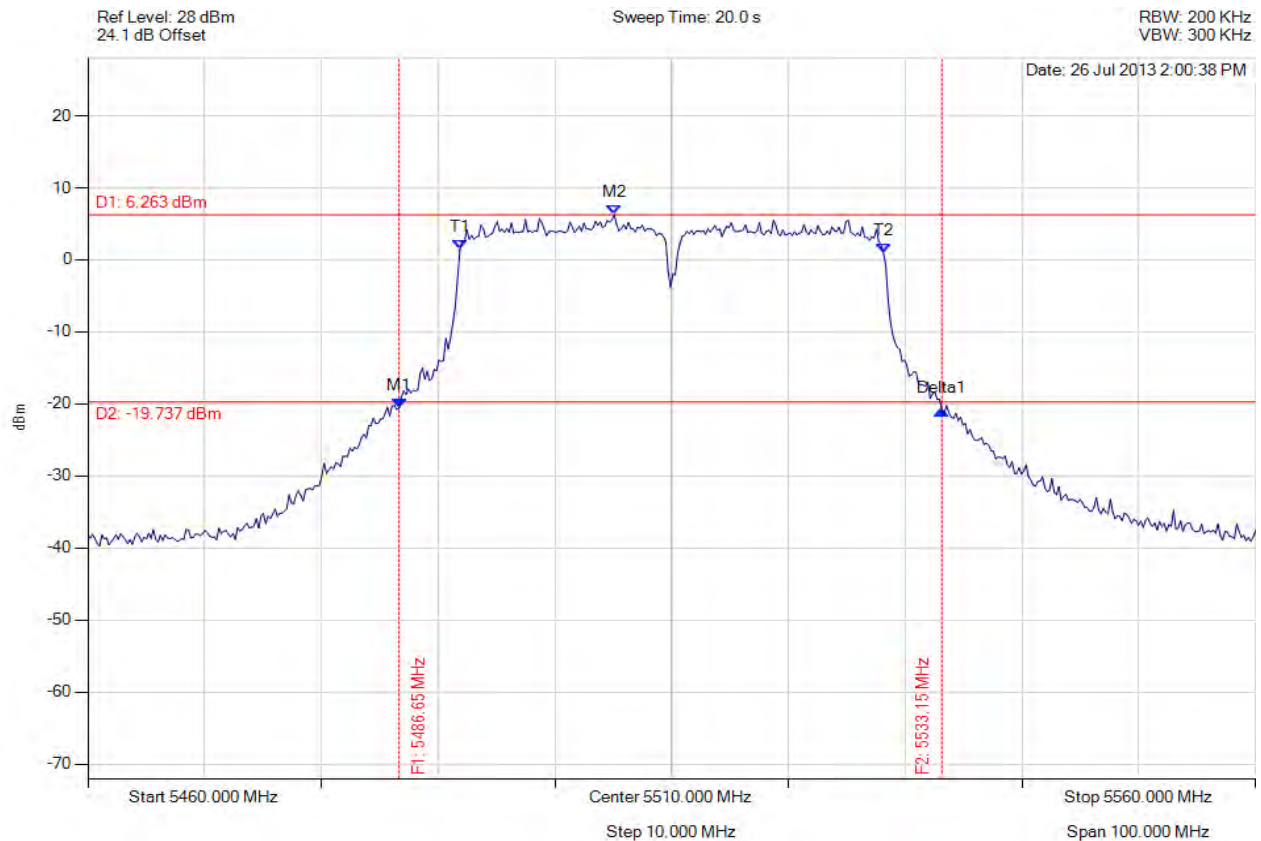


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
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### 26 dB & 99% BANDWIDTH

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



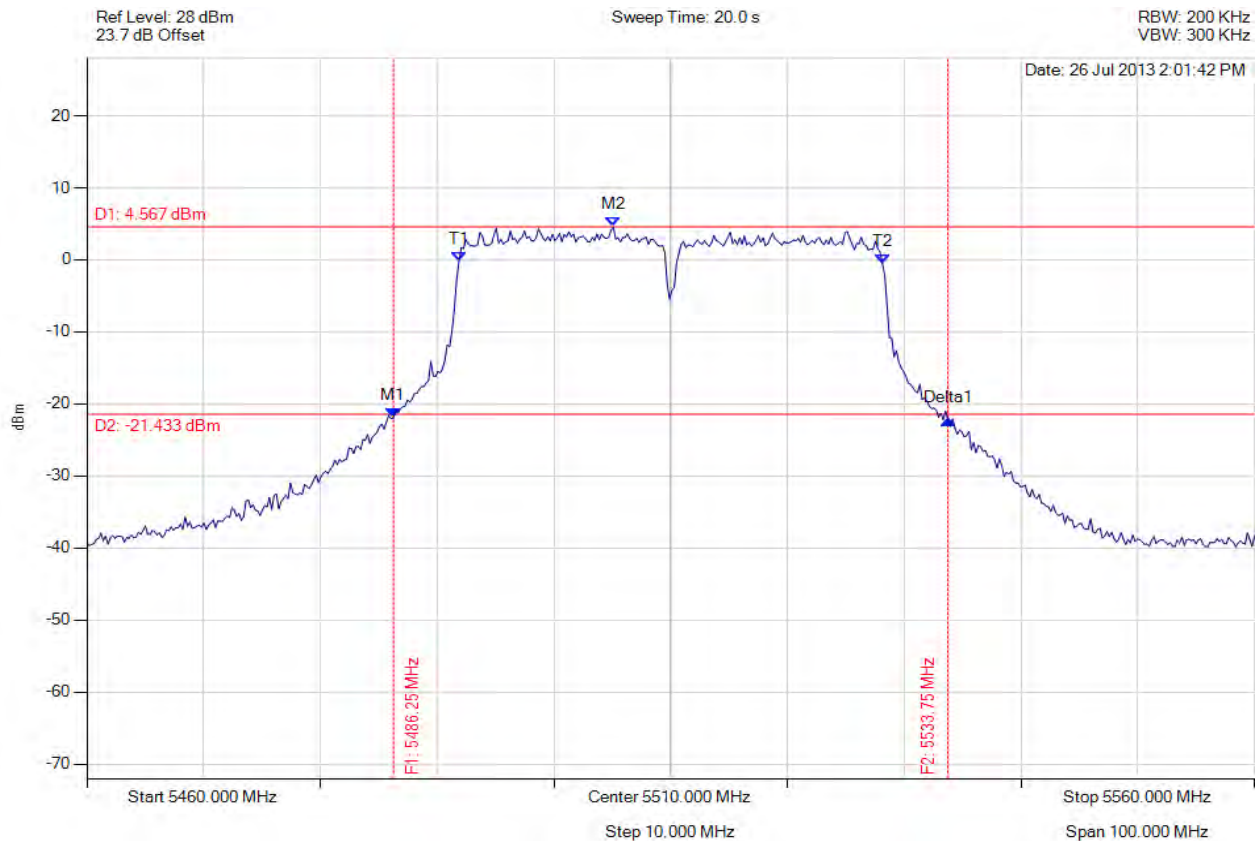
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5486.653 MHz : -20.596 dBm M2 : 5505.090 MHz : 6.263 dBm Delta1 : 46.493 MHz : -0.334 dB T1 : 5491.864 MHz : 1.409 dBm T2 : 5528.136 MHz : 1.020 dBm OBW : 36.273 MHz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

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### 26 dB & 99% BANDWIDTH

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



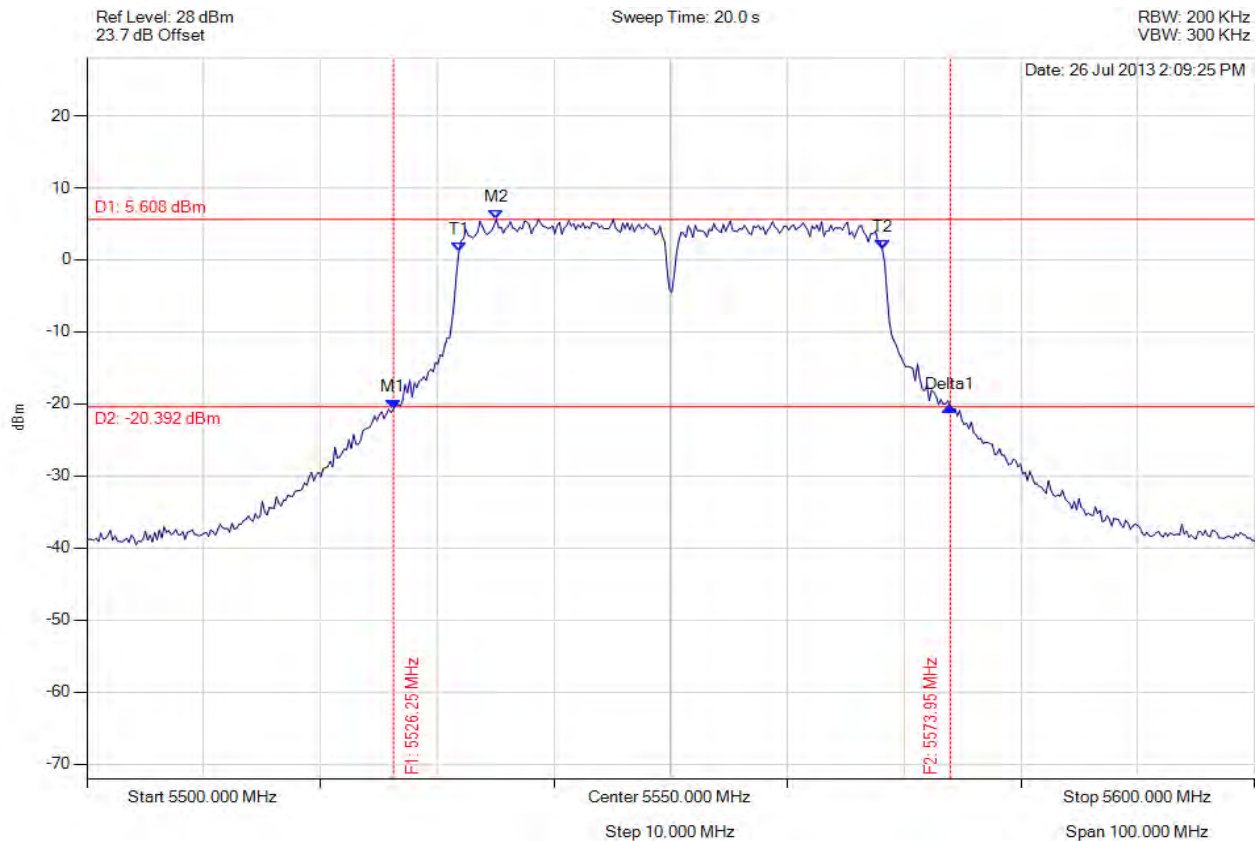
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5486.253 MHz : -21.957 dBm M2 : 5505.090 MHz : 4.567 dBm Delta1 : 47.495 MHz : -0.218 dB T1 : 5491.864 MHz : -0.257 dBm T2 : 5528.136 MHz : -0.509 dBm OBW : 36.273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

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### 26 dB & 99% BANDWIDTH

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



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

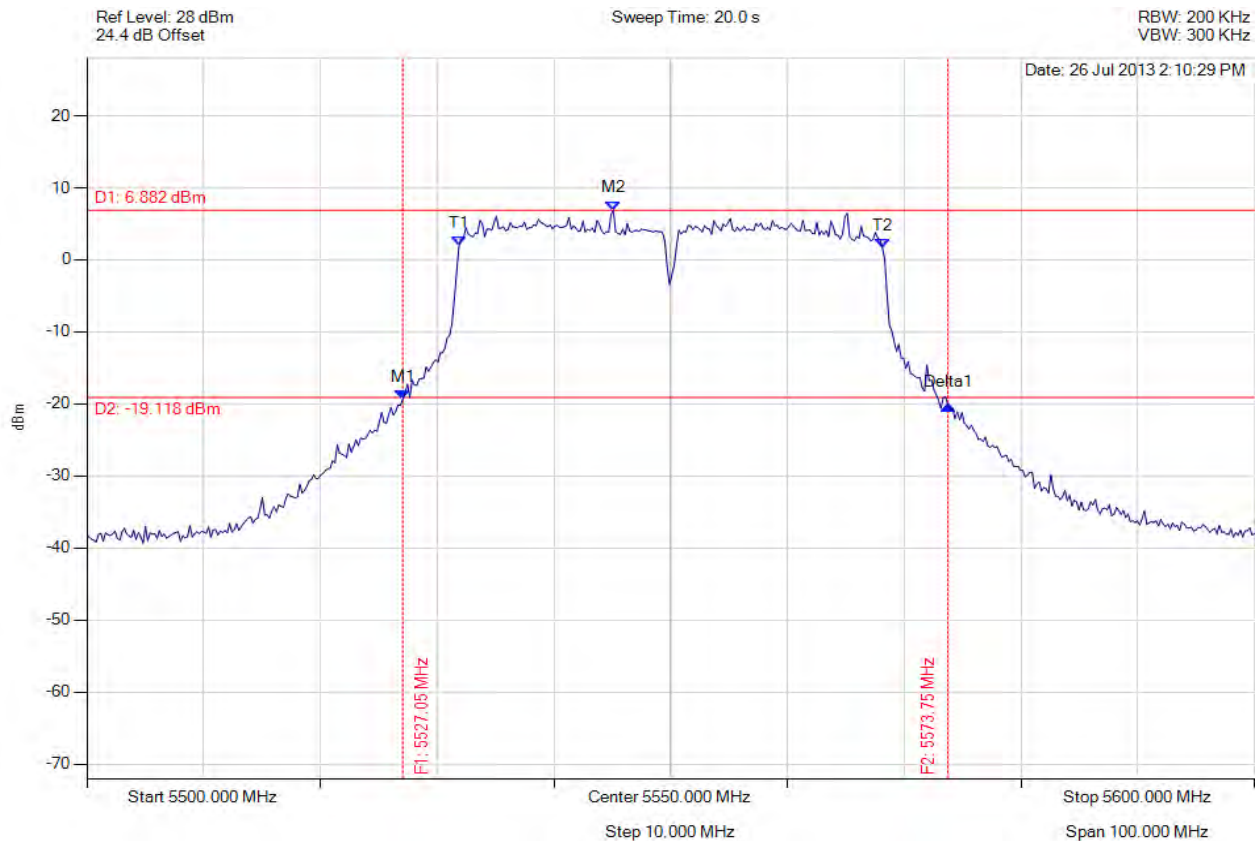
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### 26 dB & 99% BANDWIDTH

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



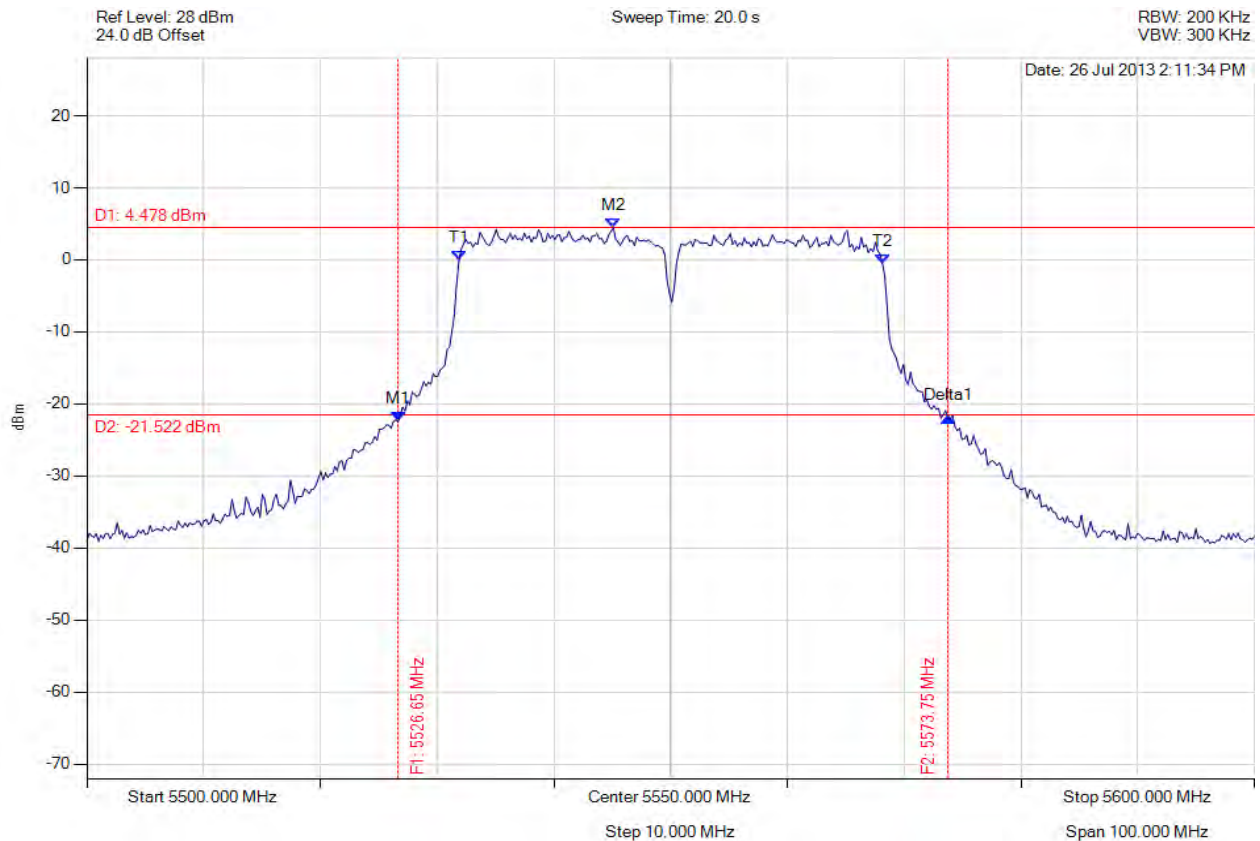
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5527.054 MHz : -19.340 dBm M2 : 5545.090 MHz : 6.882 dBm Delta1 : 46.693 MHz : -0.801 dB T1 : 5531.864 MHz : 1.899 dBm T2 : 5568.136 MHz : 1.681 dBm OBW : 36.273 MHz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

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### 26 dB & 99% BANDWIDTH

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



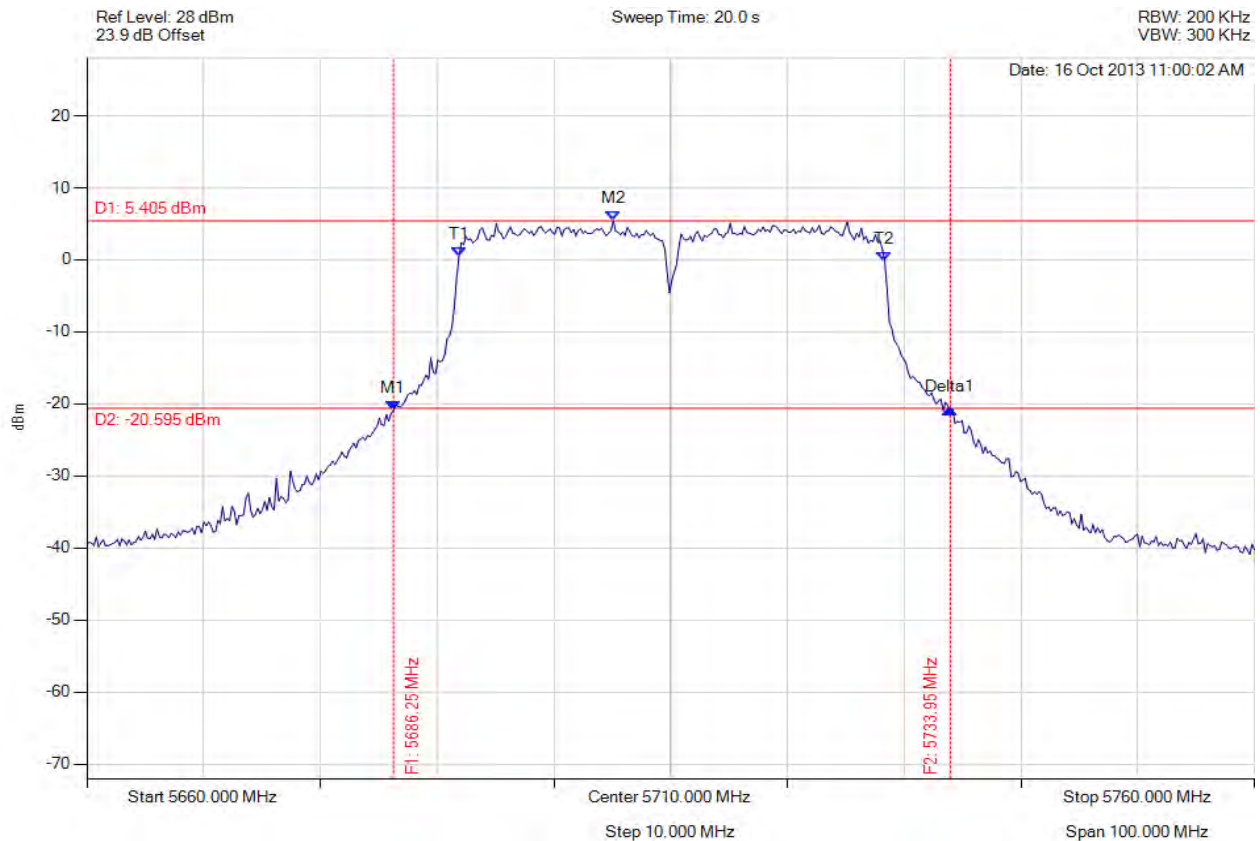
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5526.653 MHz : -22.453 dBm M2 : 5545.090 MHz : 4.478 dBm Delta1 : 47.094 MHz : 0.492 dB T1 : 5531.864 MHz : -0.080 dBm T2 : 5568.136 MHz : -0.466 dBm OBW : 36.273 MHz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

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## 26 dB & 99% BANDWIDTH

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



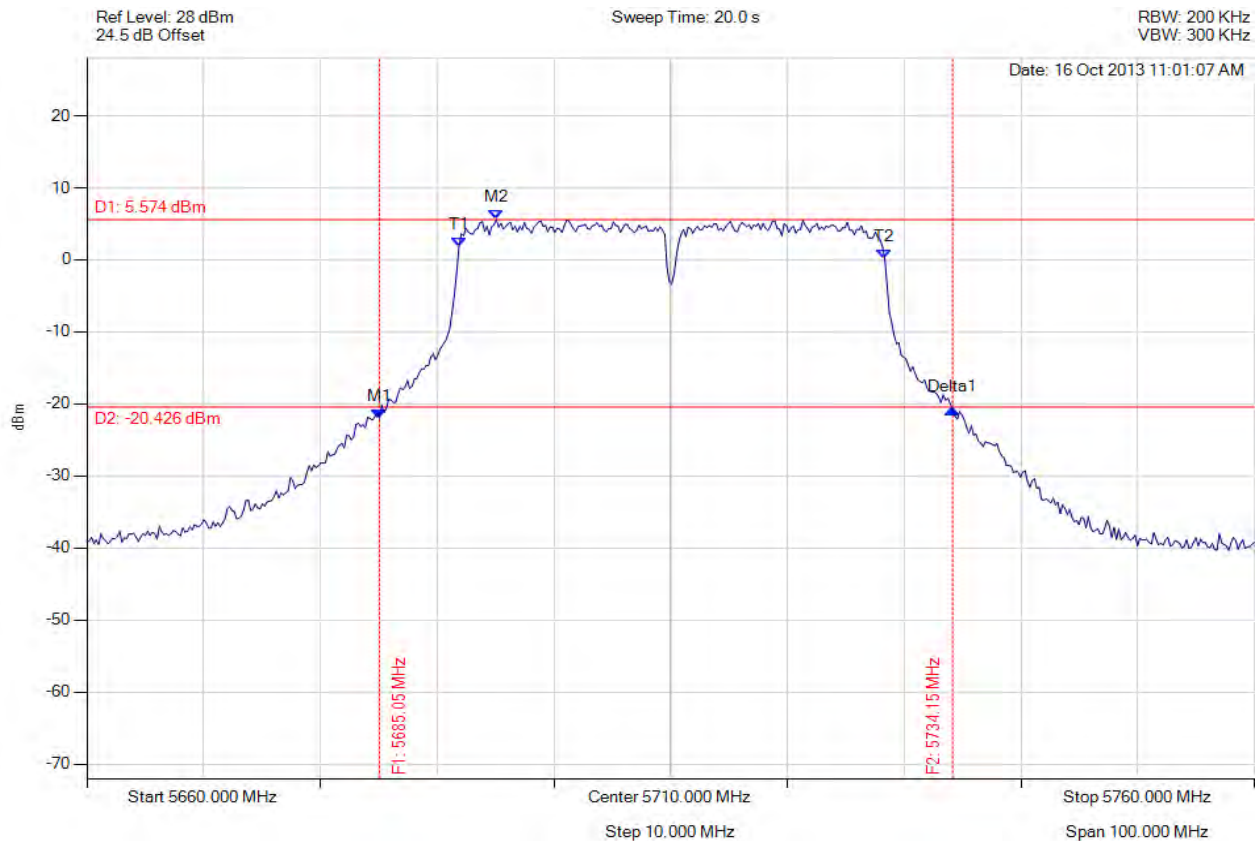
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5686.253 MHz : -20.926 dBm M2 : 5705.090 MHz : 5.405 dBm Delta1 : 47.695 MHz : 0.273 dB T1 : 5691.864 MHz : 0.404 dBm T2 : 5728.337 MHz : -0.234 dBm OBW : 36.473 MHz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

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### 26 dB & 99% BANDWIDTH

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



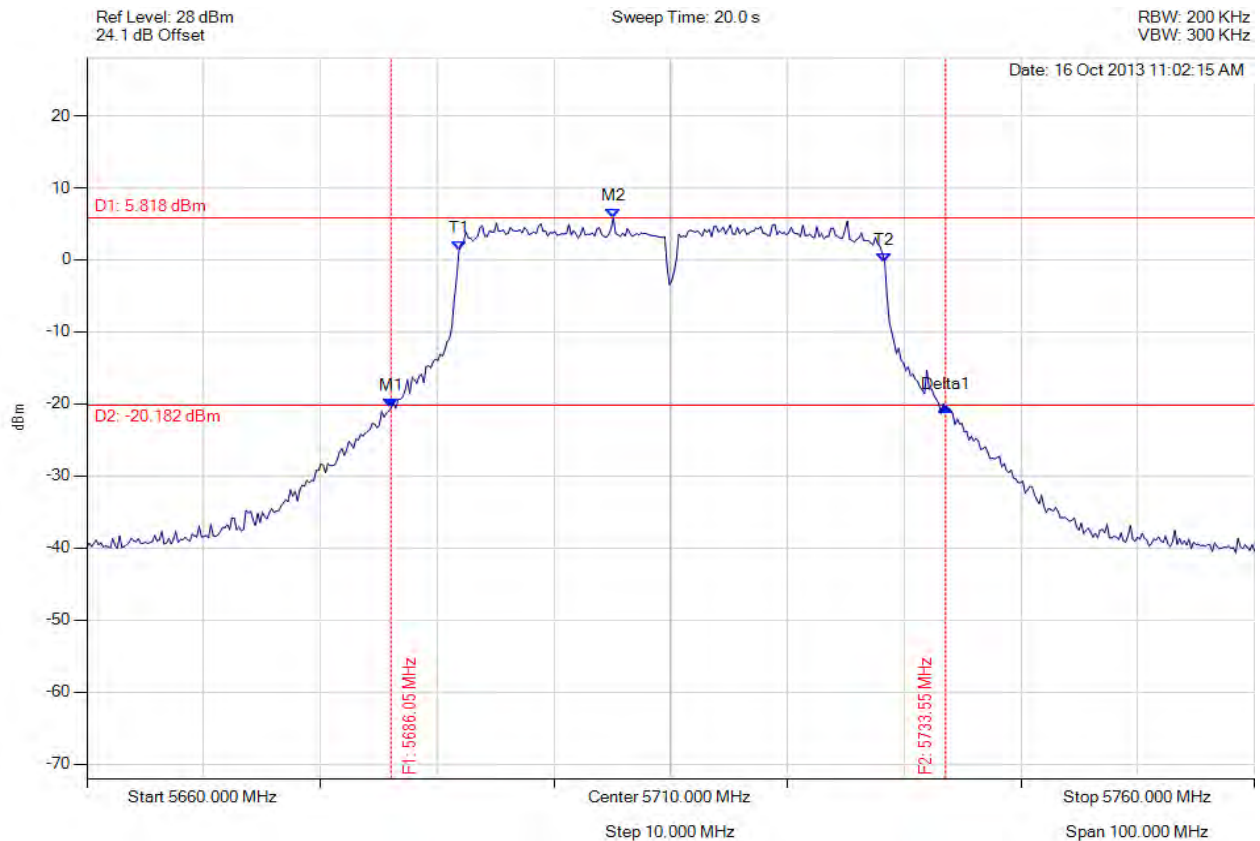
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5685.050 MHz : -21.987 dBm M2 : 5695.070 MHz : 5.574 dBm Delta1 : 49.098 MHz : 1.265 dB T1 : 5691.864 MHz : 1.746 dBm T2 : 5728.337 MHz : 0.142 dBm OBW : 36.473 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

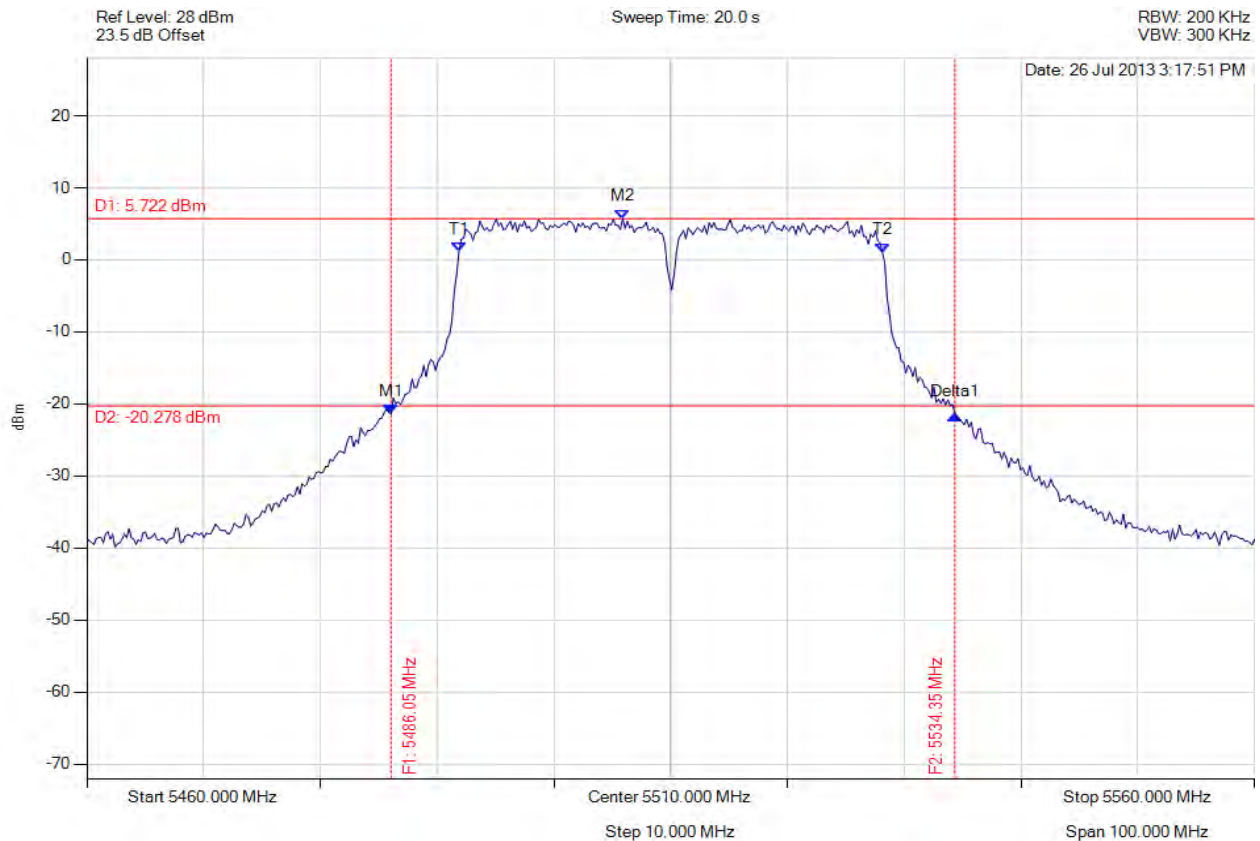
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## 26 dB & 99% BANDWIDTH

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



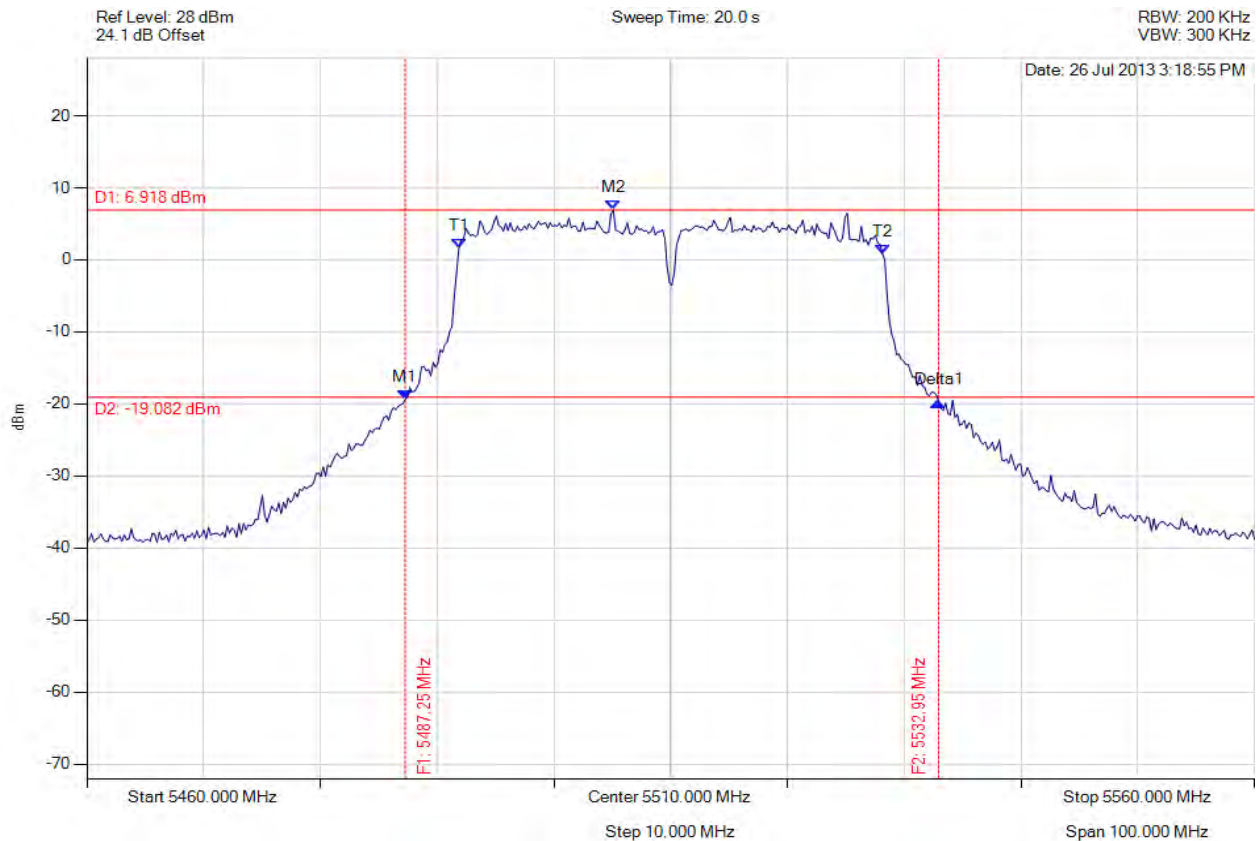
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5486.052 MHz : -21.410 dBm M2 : 5505.892 MHz : 5.722 dBm Delta1 : 48.297 MHz : -0.055 dB T1 : 5491.864 MHz : 1.108 dBm T2 : 5528.136 MHz : 1.047 dBm OBW : 36.273 MHz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

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## 26 dB & 99% BANDWIDTH

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



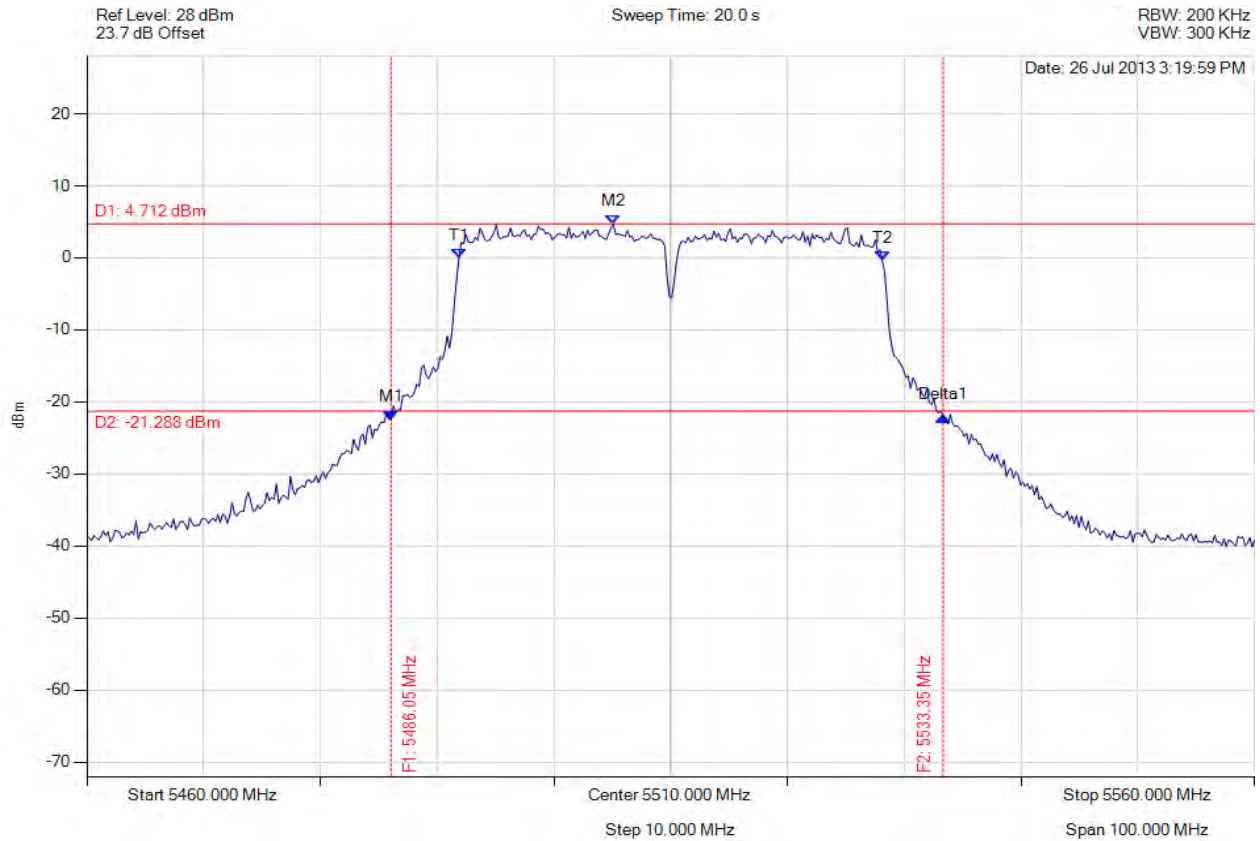
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5487.255 MHz : -19.398 dBm M2 : 5505.090 MHz : 6.918 dBm Delta1 : 45.691 MHz : -0.279 dB T1 : 5491.864 MHz : 1.679 dBm T2 : 5528.136 MHz : 0.854 dBm OBW : 36.273 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

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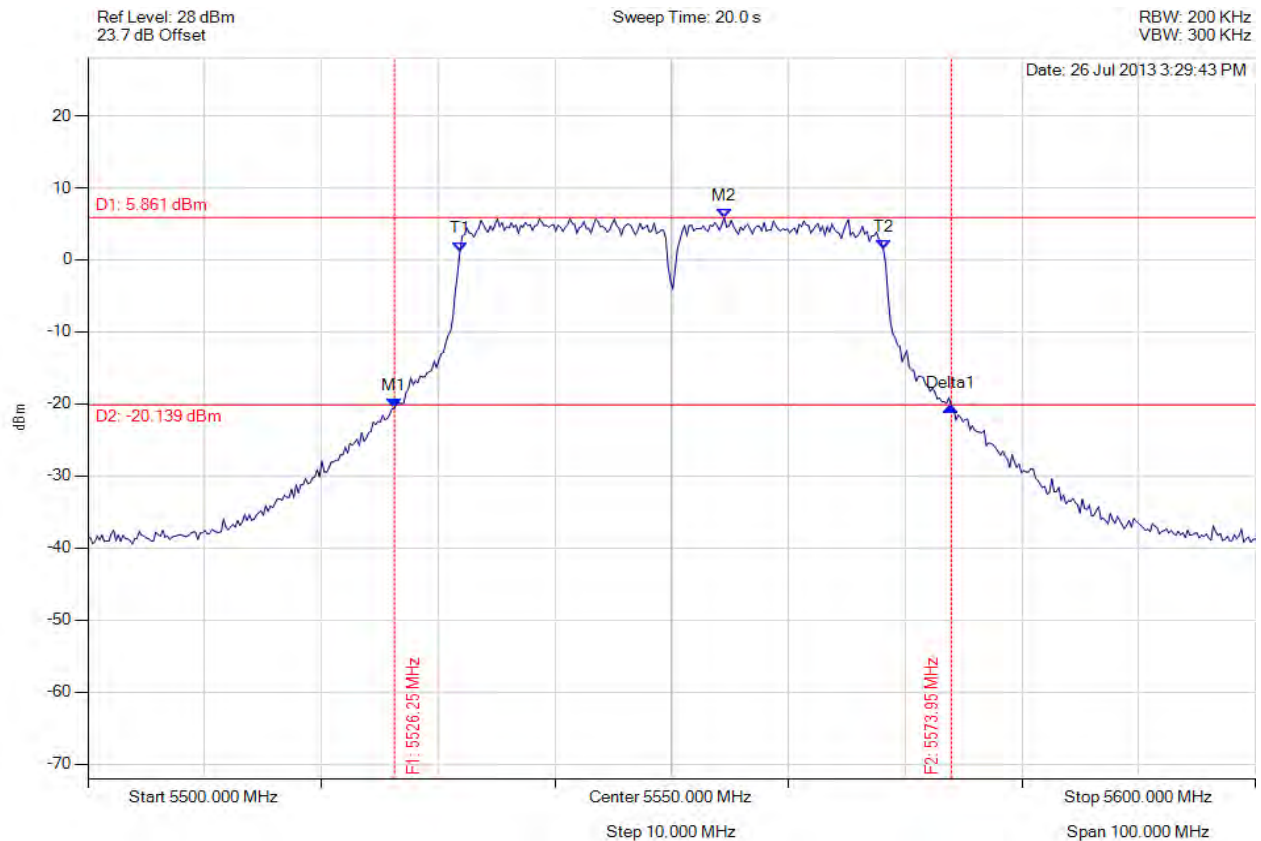


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### 26 dB & 99% BANDWIDTH

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



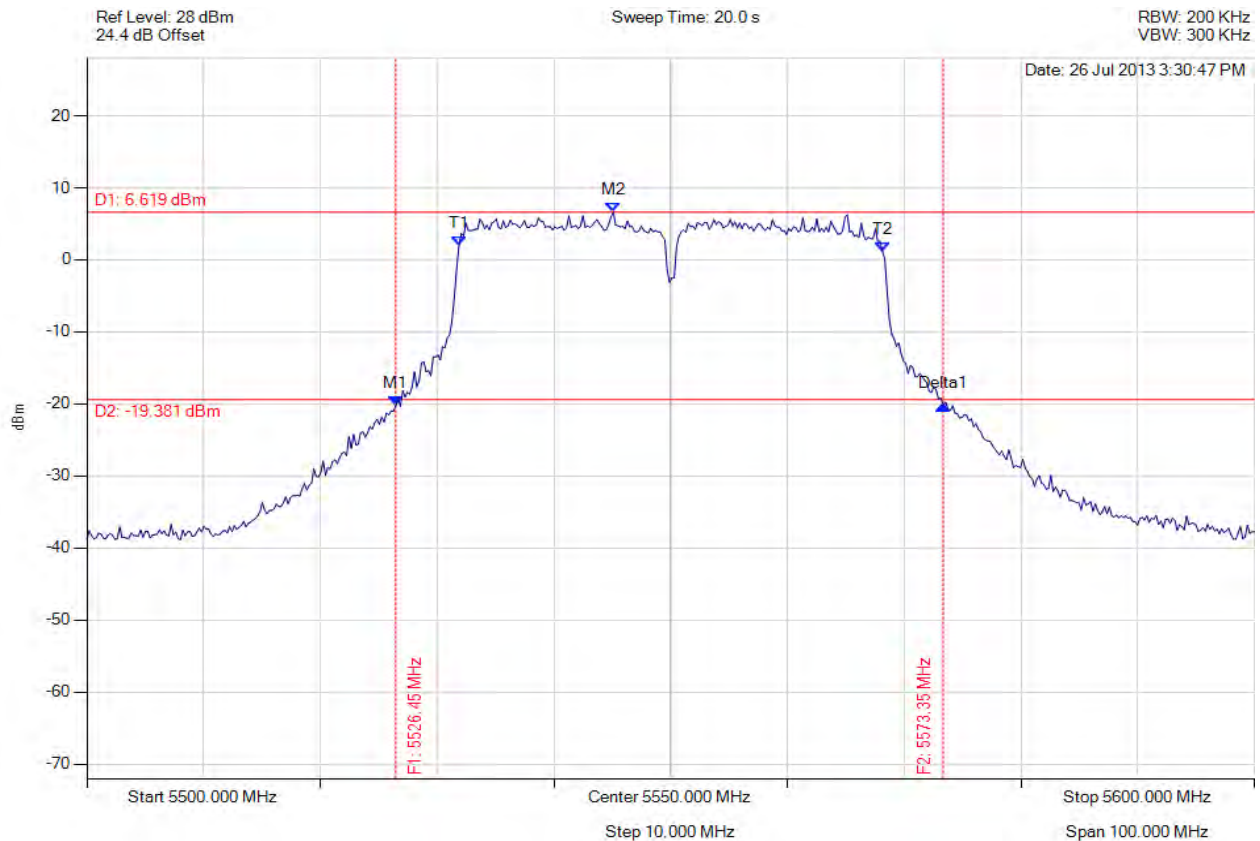
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5526.253 MHz : -20.617 dBm M2 : 5554.509 MHz : 5.861 dBm Delta1 : 47.695 MHz : 0.315 dB T1 : 5531.864 MHz : 1.212 dBm T2 : 5568.136 MHz : 1.474 dBm OBW : 36.273 MHz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

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## 26 dB & 99% BANDWIDTH

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



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

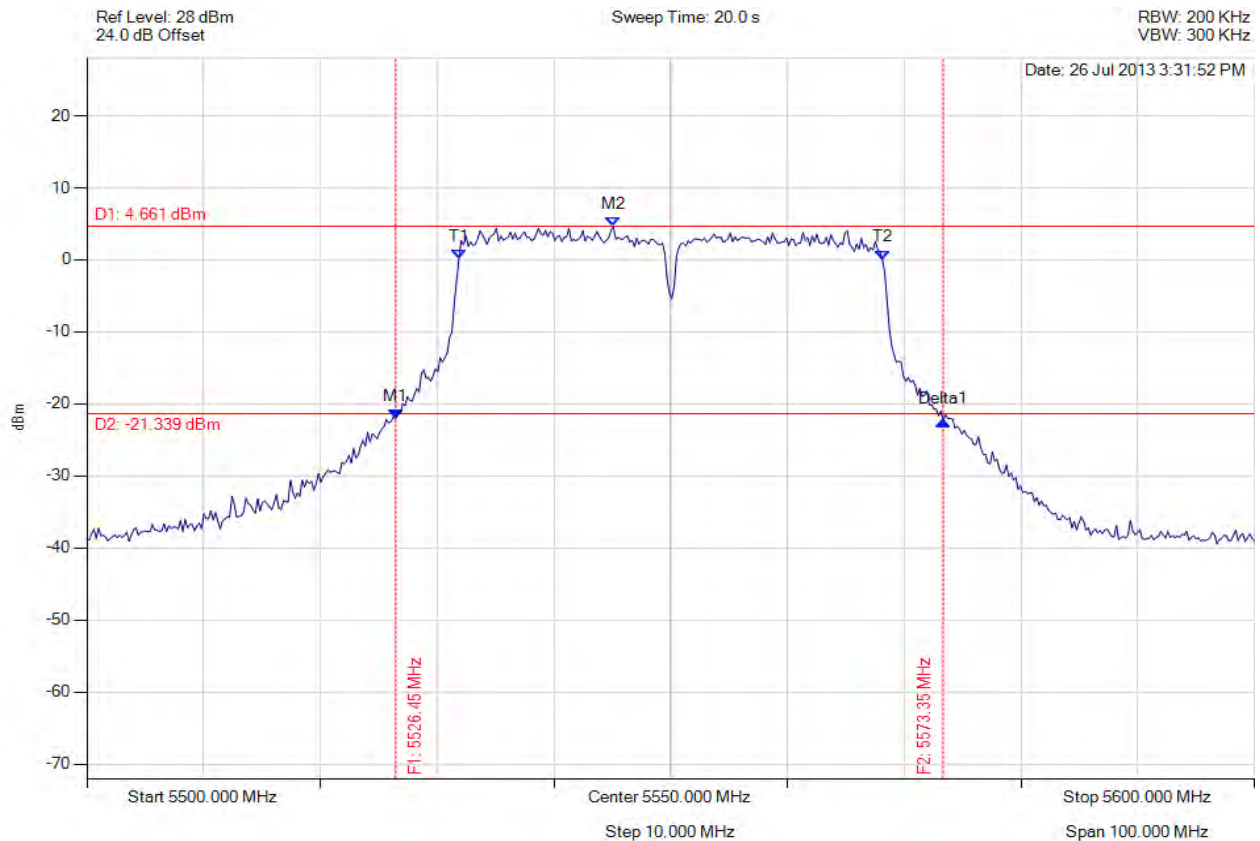
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### 26 dB & 99% BANDWIDTH

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



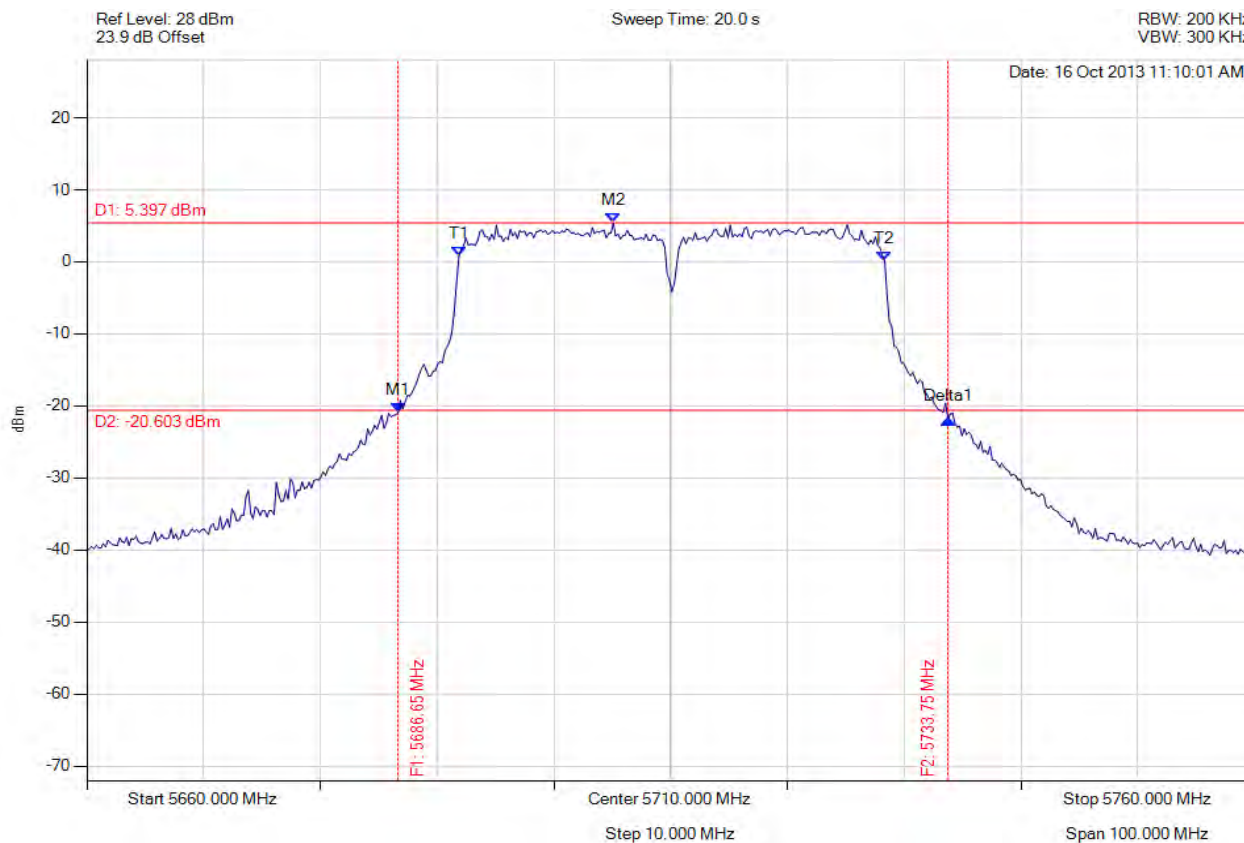
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5526.453 MHz : -22.026 dBm M2 : 5545.090 MHz : 4.661 dBm Delta1 : 46.894 MHz : -0.305 dB T1 : 5531.864 MHz : 0.134 dBm T2 : 5568.136 MHz : 0.048 dBm OBW : 36.273 MHz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

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## 26 dB & 99% BANDWIDTH

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



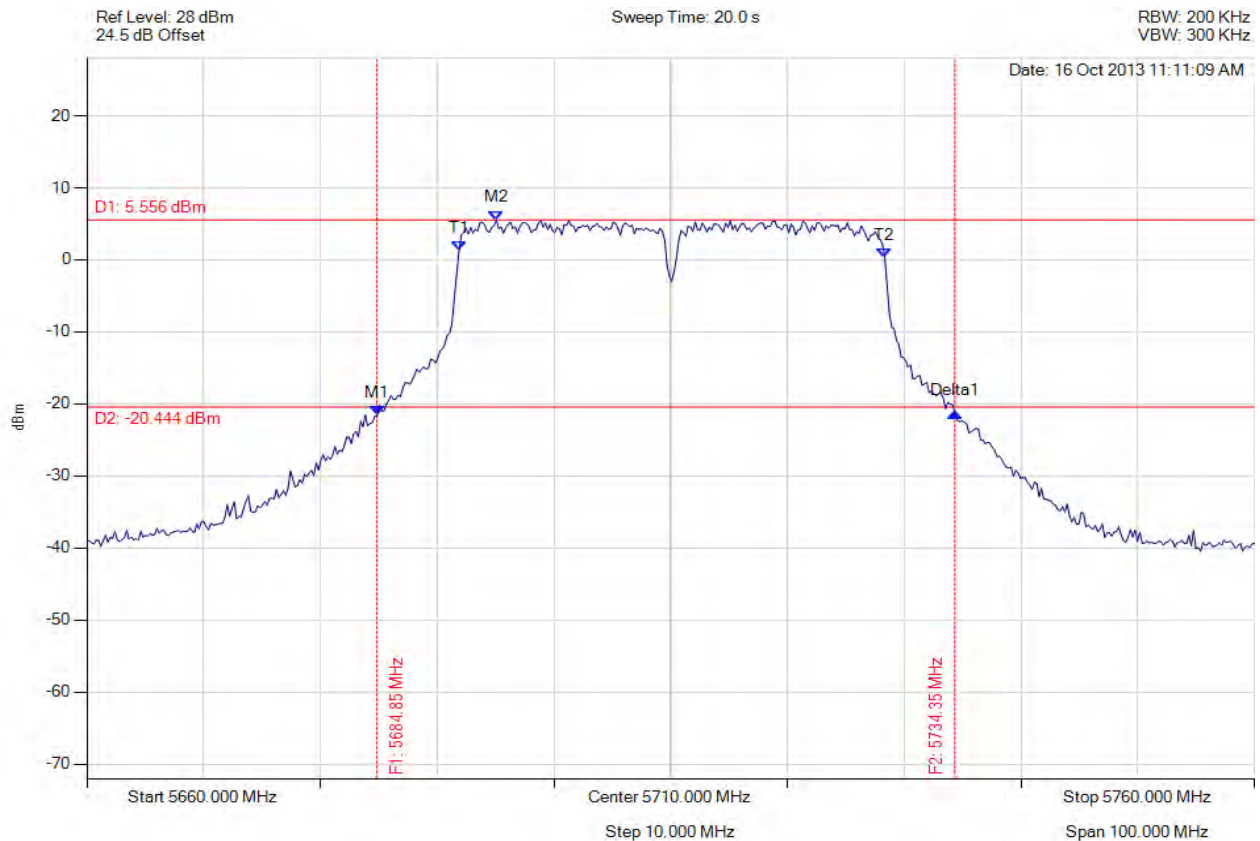
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5686.653 MHz : -20.916 dBm M2 : 5705.090 MHz : 5.397 dBm Delta1 : 47.094 MHz : -0.885 dB T1 : 5691.864 MHz : 0.766 dBm T2 : 5728.337 MHz : 0.069 dBm OBW : 36.473 MHz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

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### 26 dB & 99% BANDWIDTH

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



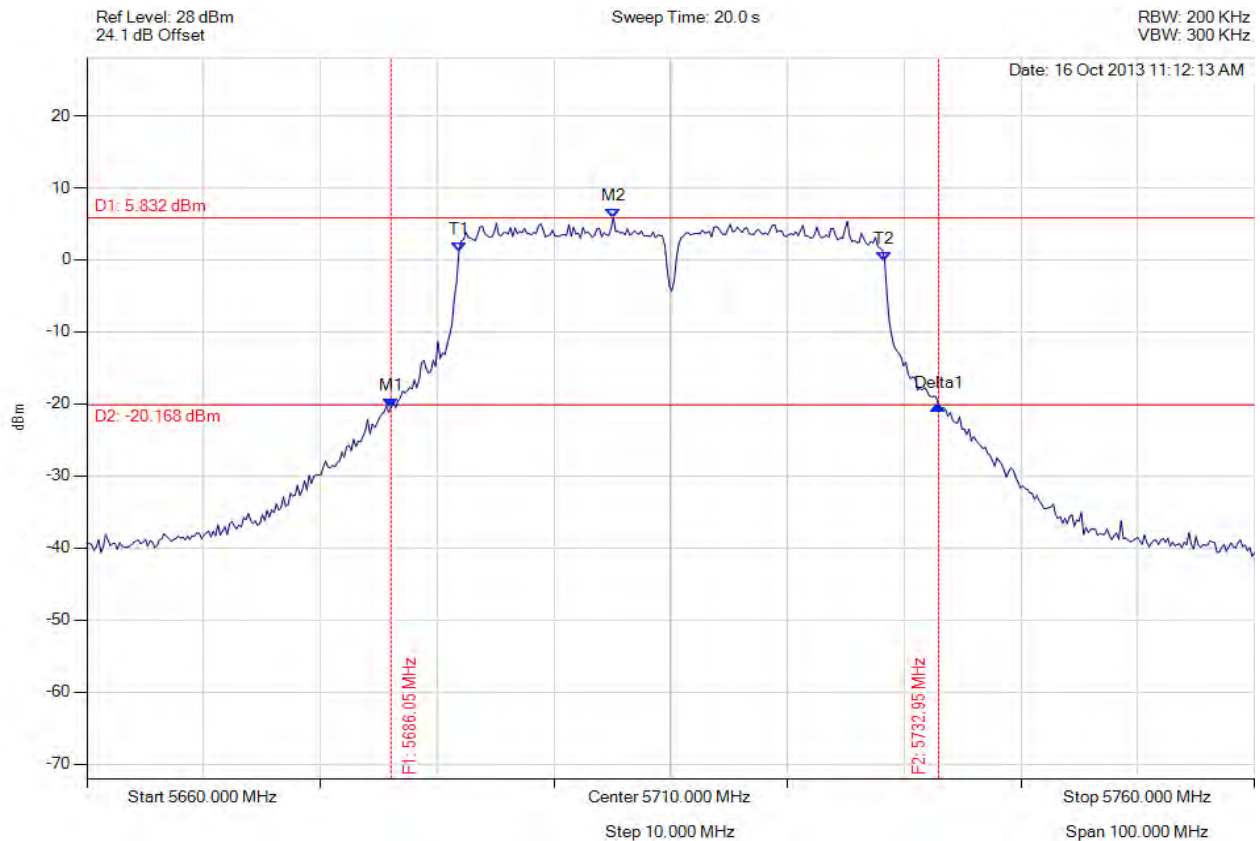
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5684.850 MHz : -21.627 dBm M2 : 5695.070 MHz : 5.556 dBm Delta1 : 49.499 MHz : 0.384 dB T1 : 5691.864 MHz : 1.254 dBm T2 : 5728.337 MHz : 0.329 dBm OBW : 36.473 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

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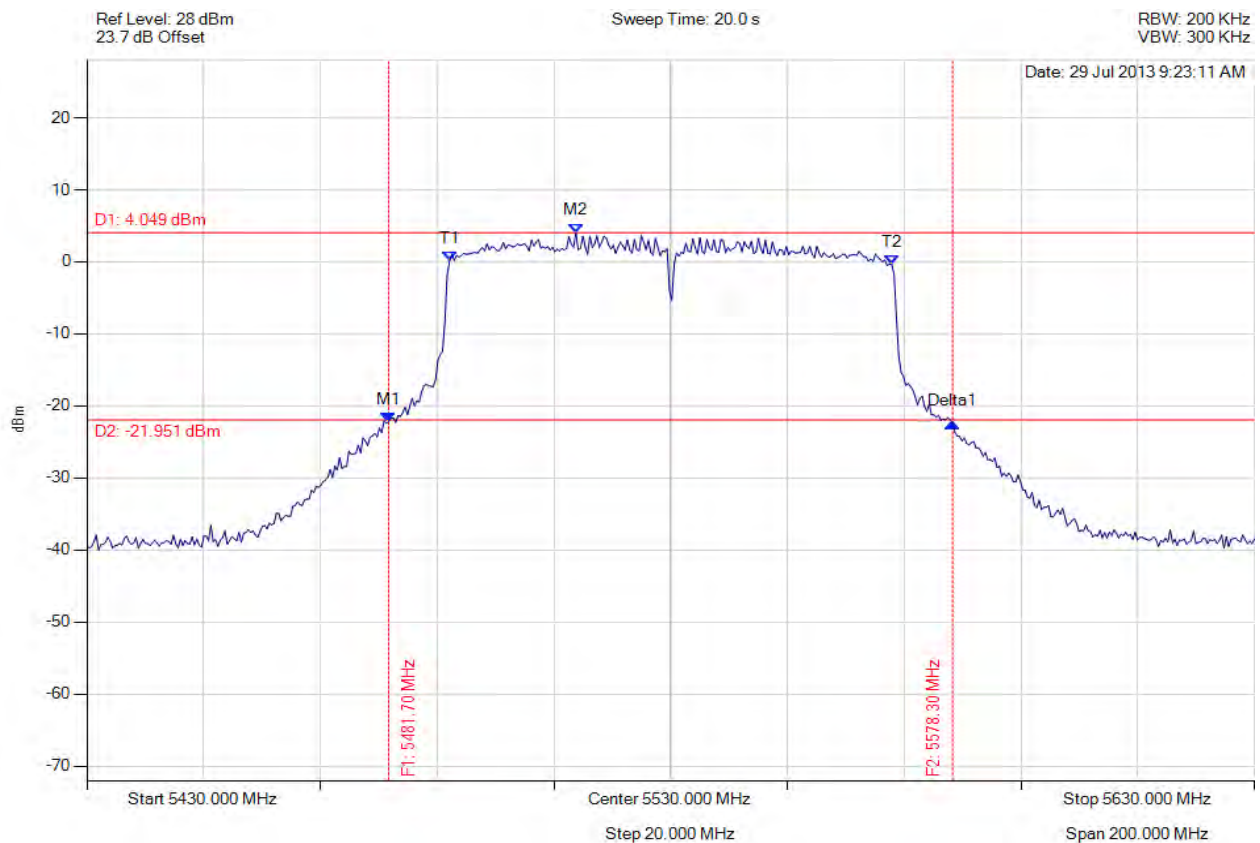


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
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### 26 dB & 99% BANDWIDTH

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



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

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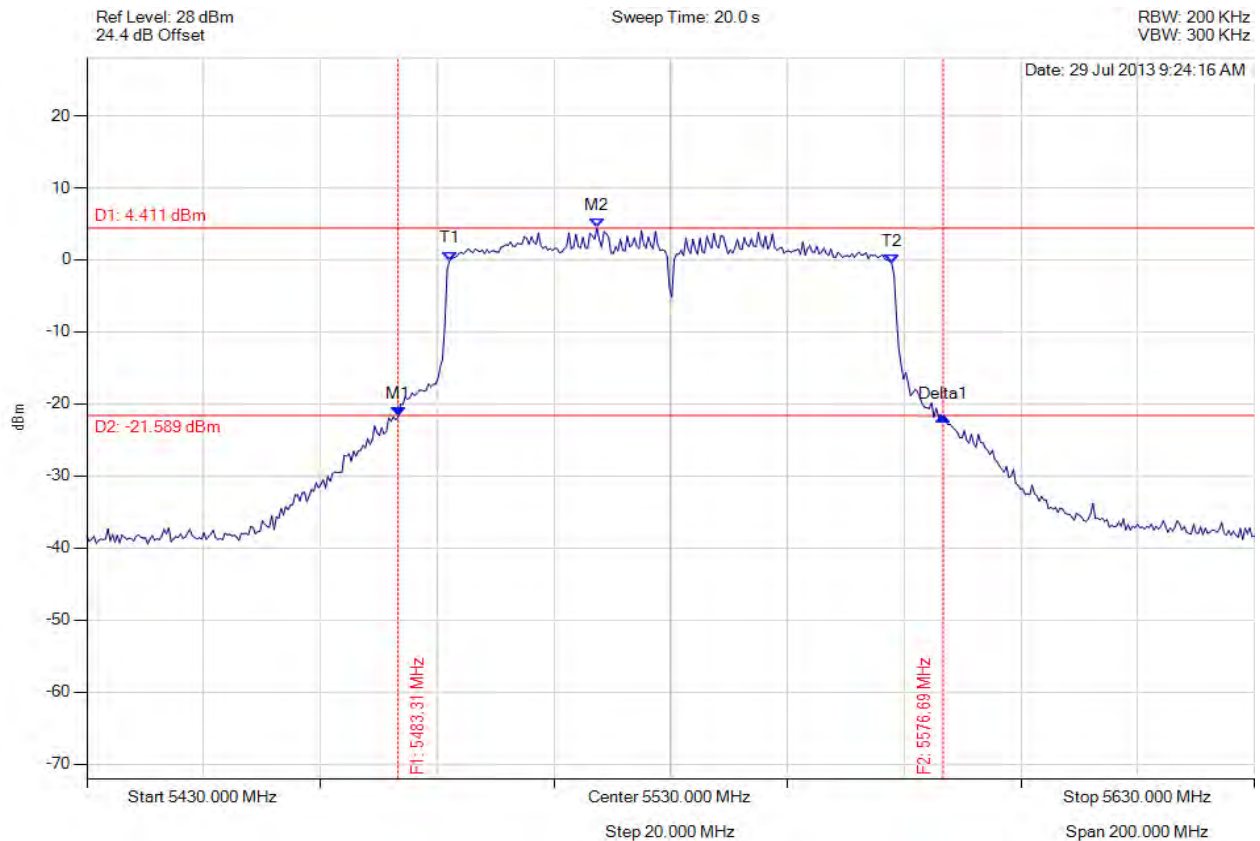


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### 26 dB & 99% BANDWIDTH

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



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

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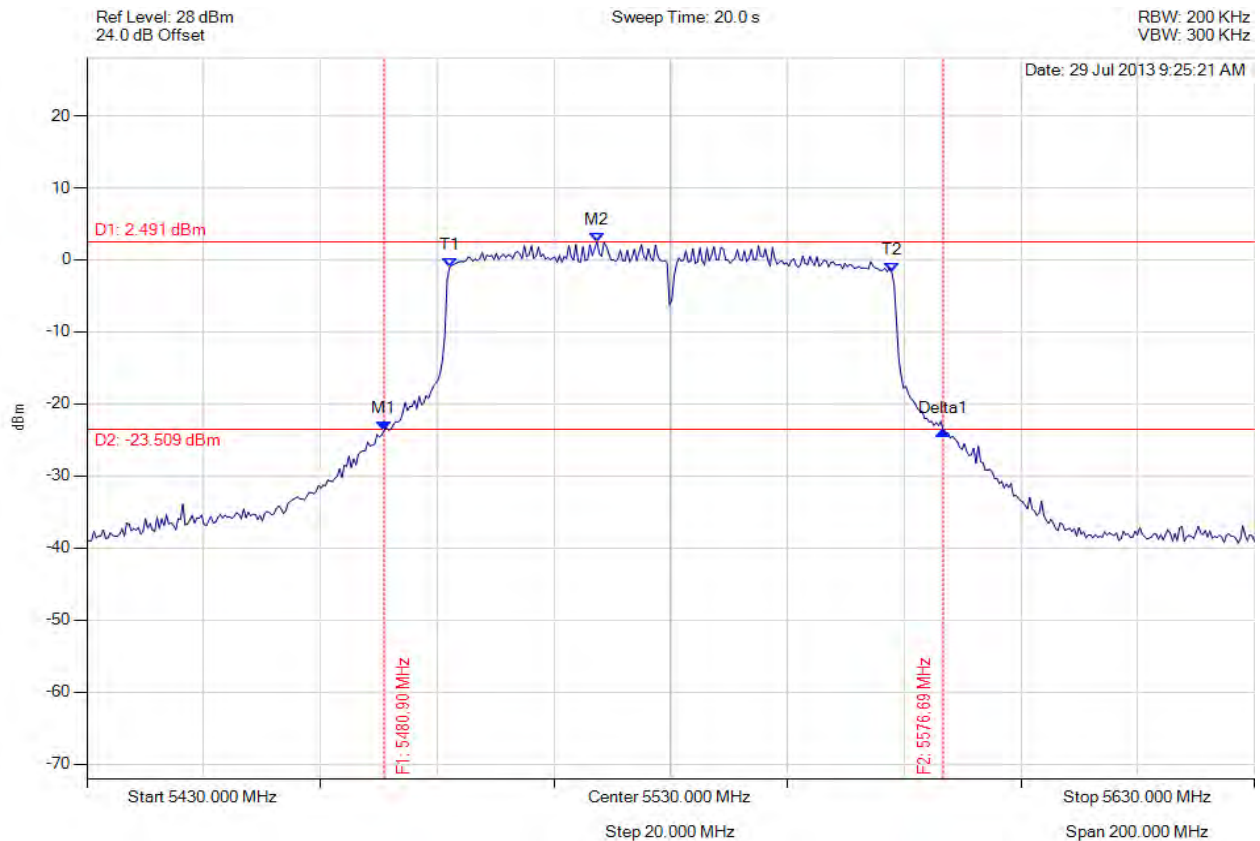


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### 26 dB & 99% BANDWIDTH

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



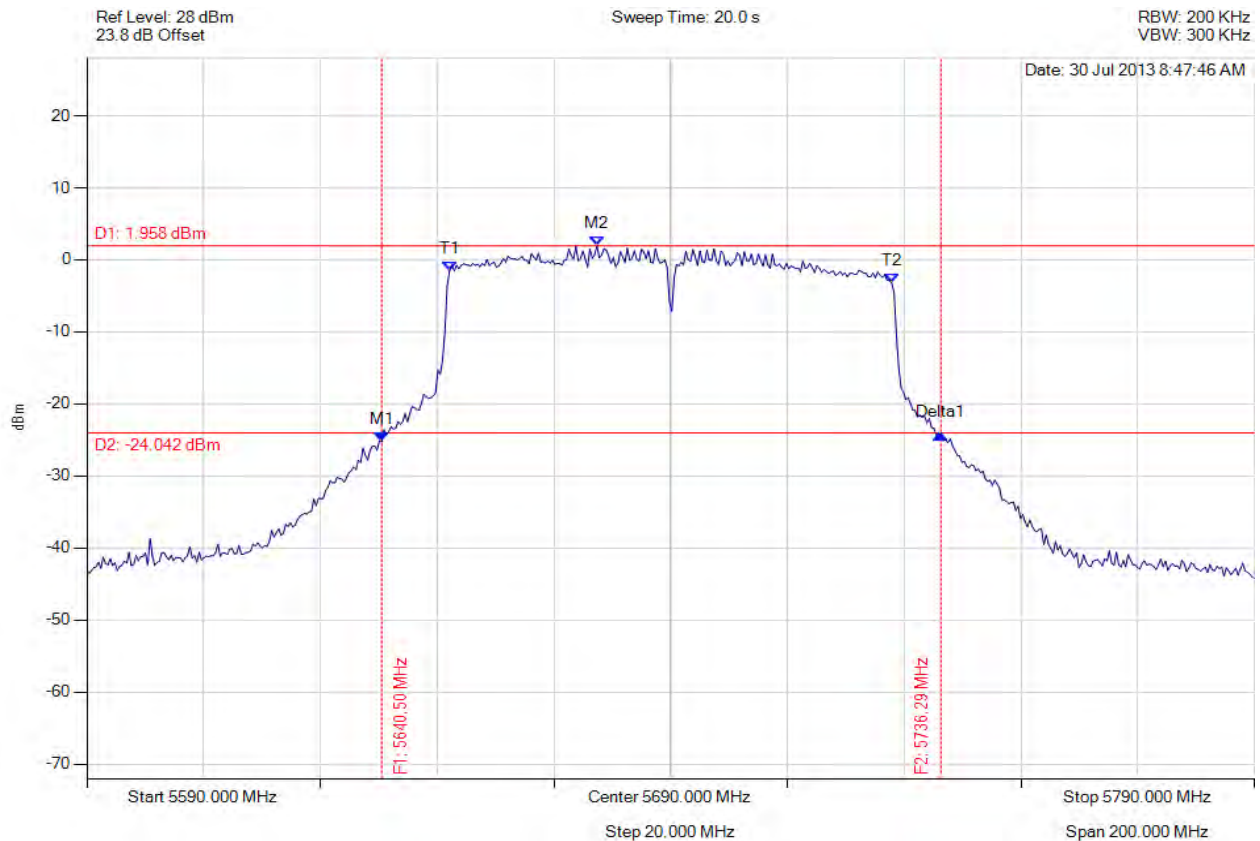
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5480.902 MHz : -23.761 dBm M2 : 5517.375 MHz : 2.491 dBm Delta1 : 95.792 MHz : 0.012 dB T1 : 5492.124 MHz : -1.050 dBm T2 : 5567.876 MHz : -1.742 dBm OBW : 75.752 MHz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

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### 26 dB & 99% BANDWIDTH

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



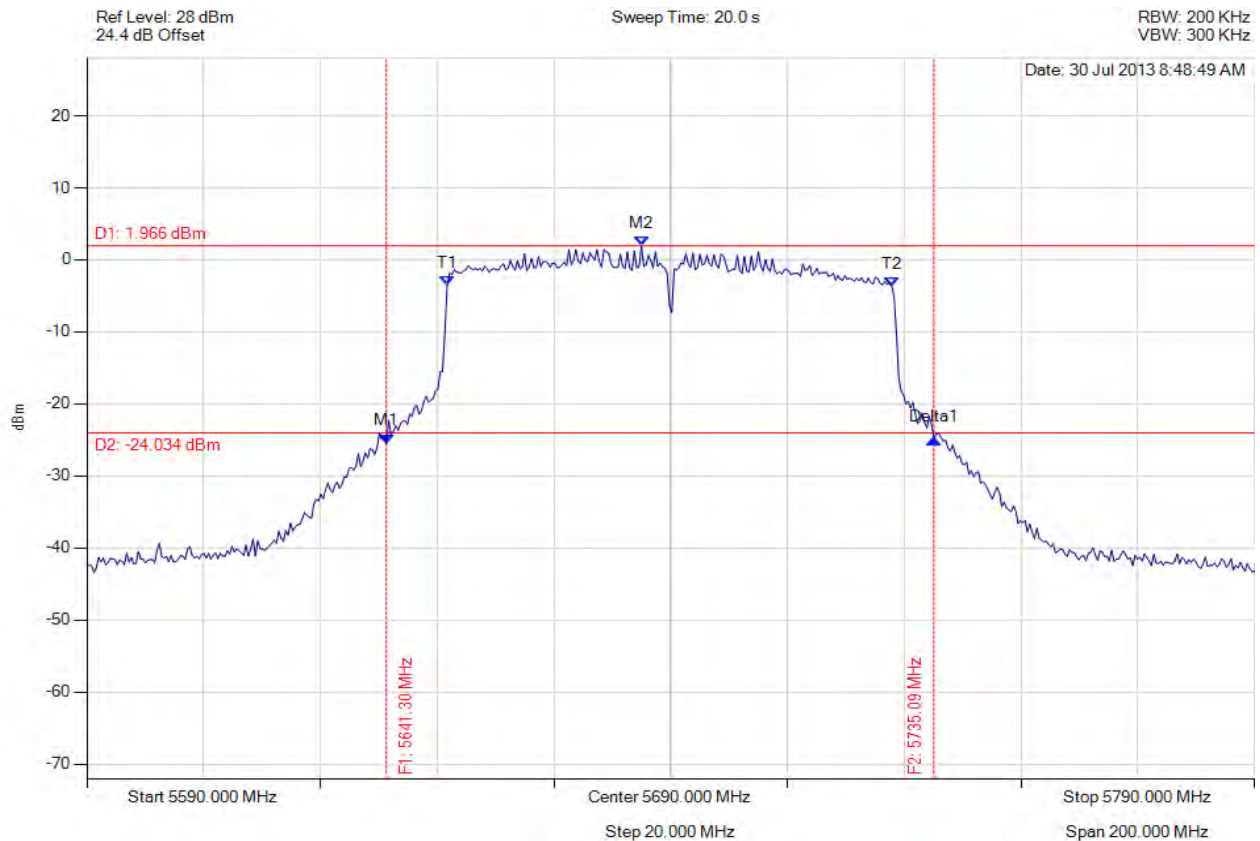
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5640.501 MHz : -25.258 dBm M2 : 5677.375 MHz : 1.958 dBm Delta1 : 95.792 MHz : 0.994 dB T1 : 5652.124 MHz : -1.504 dBm T2 : 5727.876 MHz : -3.234 dBm OBW : 75.752 MHz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

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### 26 dB & 99% BANDWIDTH

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



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

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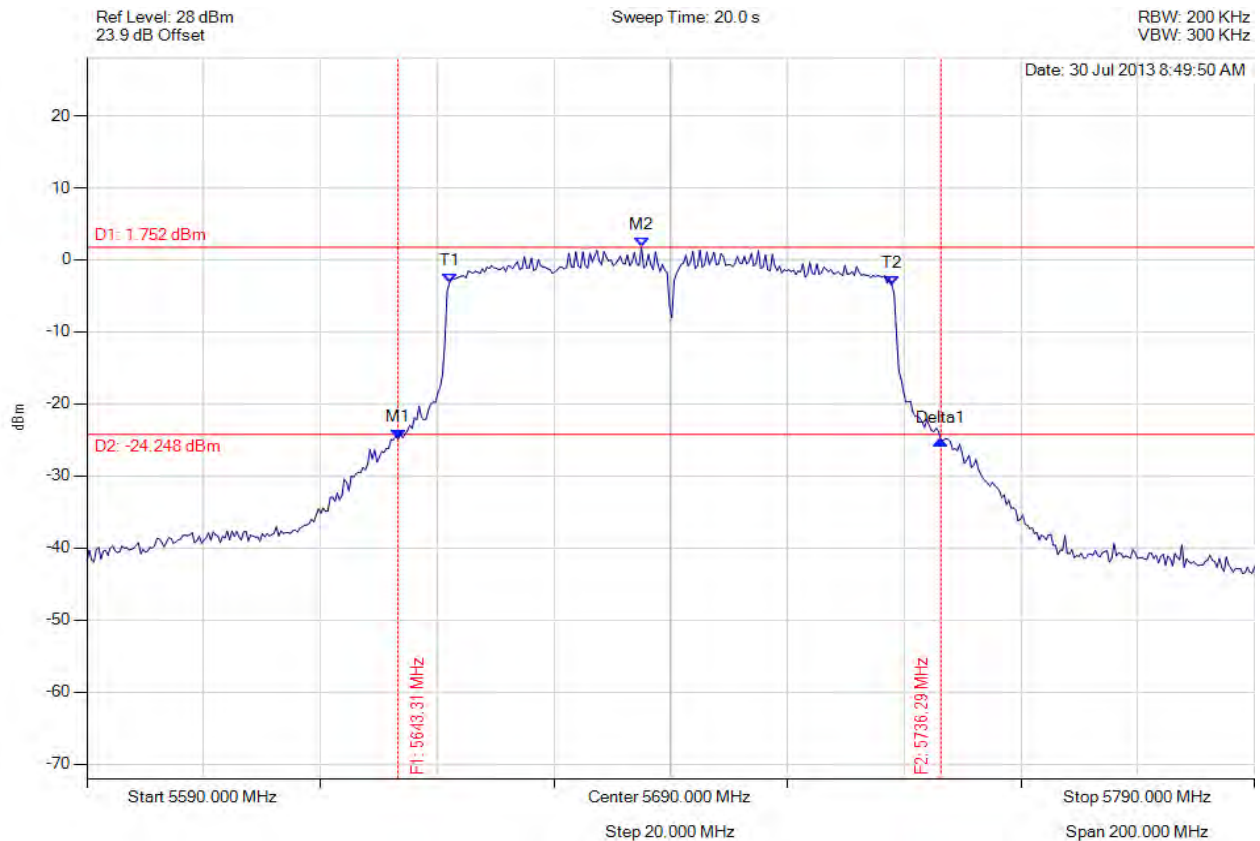


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### 26 dB & 99% BANDWIDTH

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

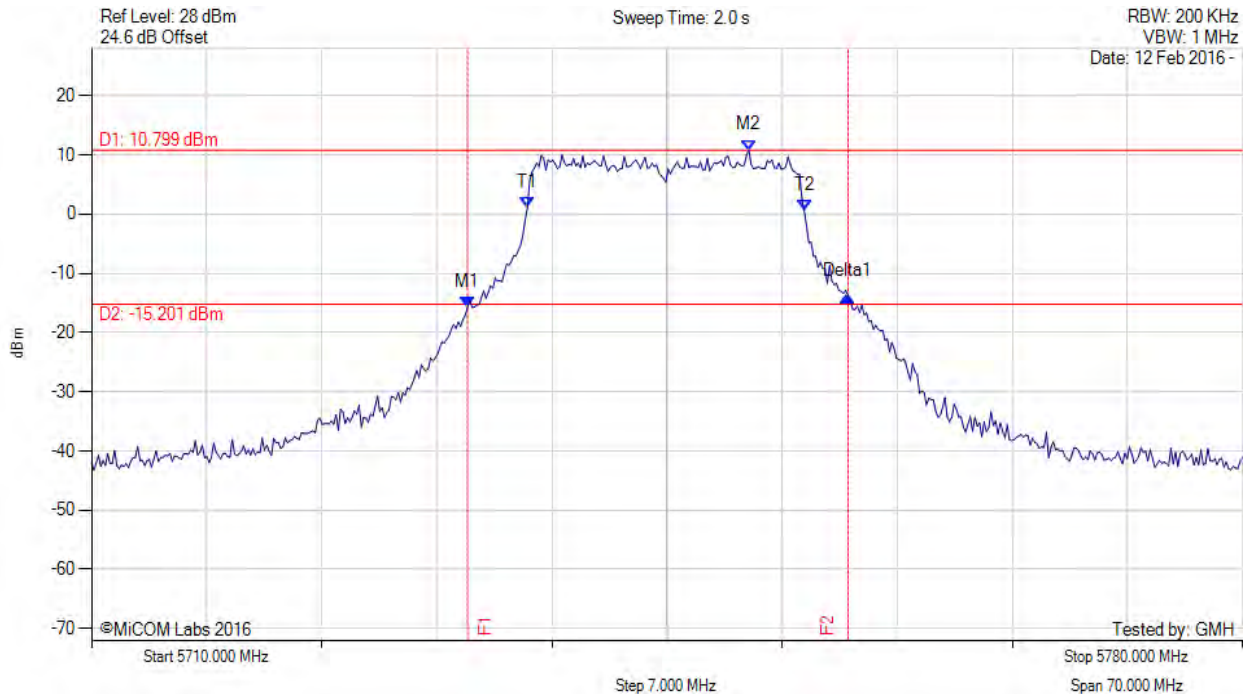


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5643.307 MHz : -24.877 dBm M2 : 5684.990 MHz : 1.752 dBm Delta1 : 92.986 MHz : -0.159 dB T1 : 5652.124 MHz : -3.167 dBm T2 : 5727.876 MHz : -3.468 dBm OBW : 75.752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

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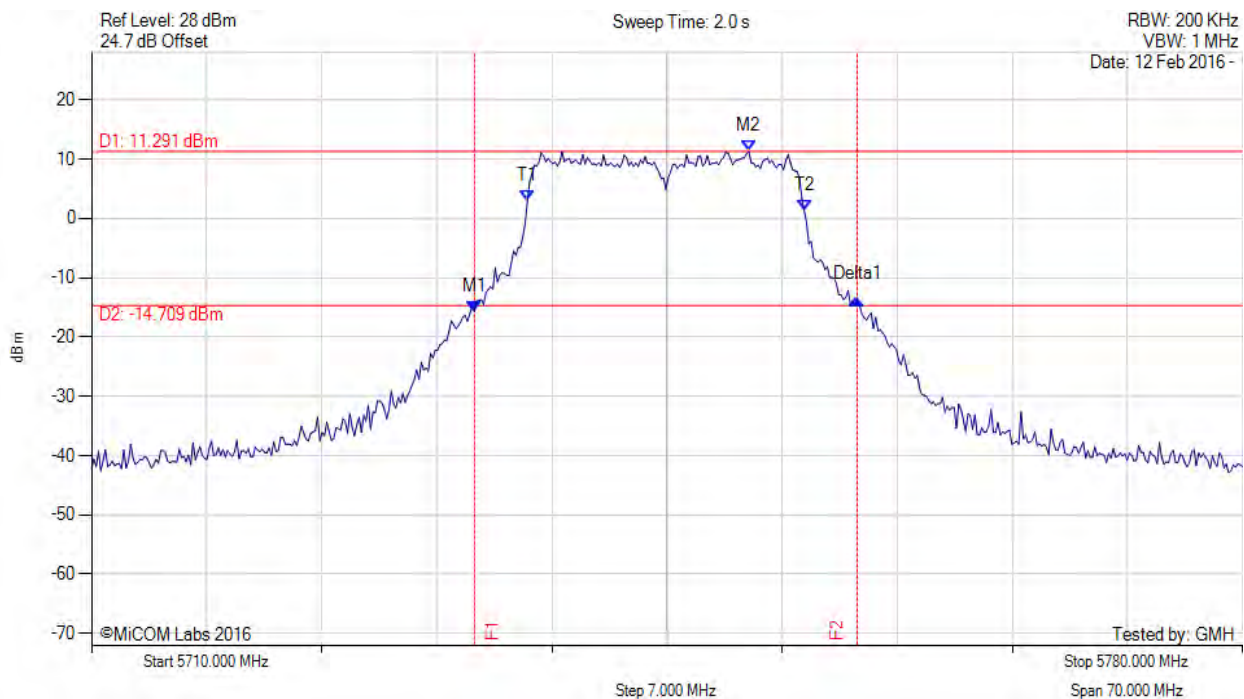
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Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5732.866 MHz : -15.795 dBm M2 : 5749.980 MHz : 10.799 dBm Delta1 : 23.146 MHz : 1.993 dB T1 : 5736.513 MHz : 1.094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

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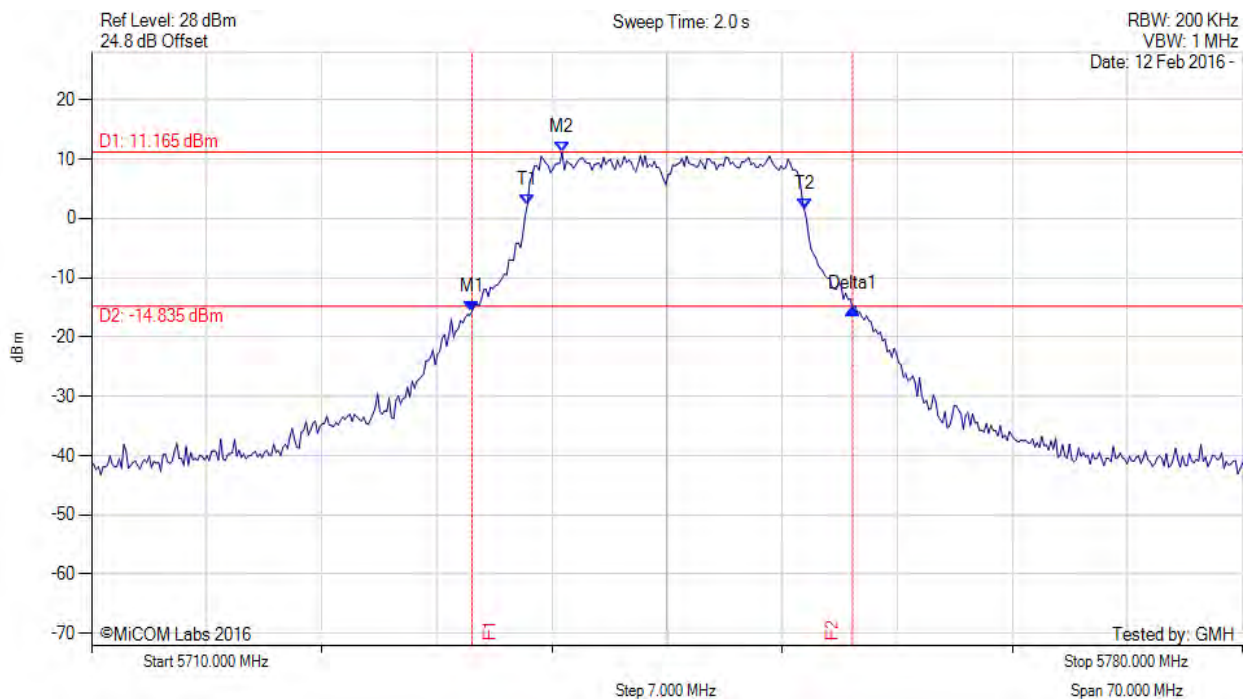
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5733.287 MHz : -15.689 dBm M2 : 5749.980 MHz : 11.291 dBm Delta1 : 23.287 MHz : 1.963 dB T1 : 5736.513 MHz : 2.891 dBm T2 : 5753.347 MHz : 1.329 dBm OBW : 16.834 MHz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

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26 dB & 99% BANDWIDTH

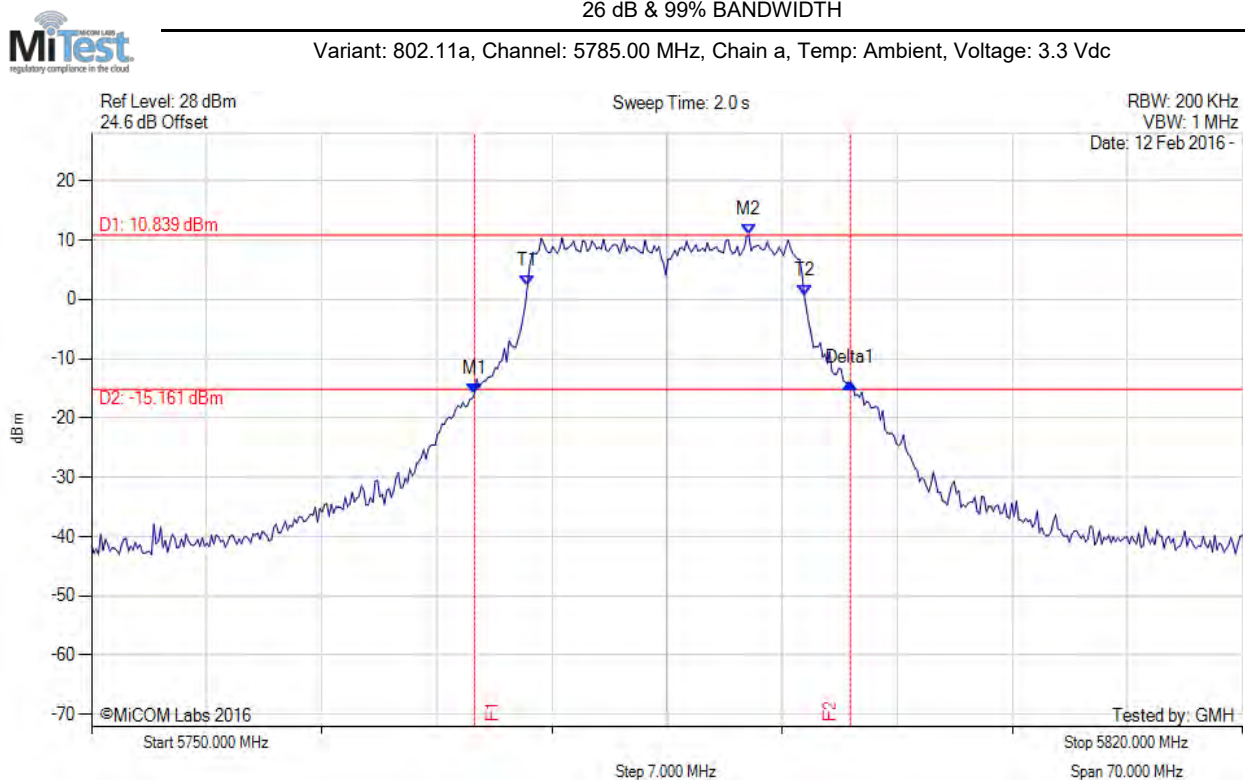
Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 3.3 Vdc



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

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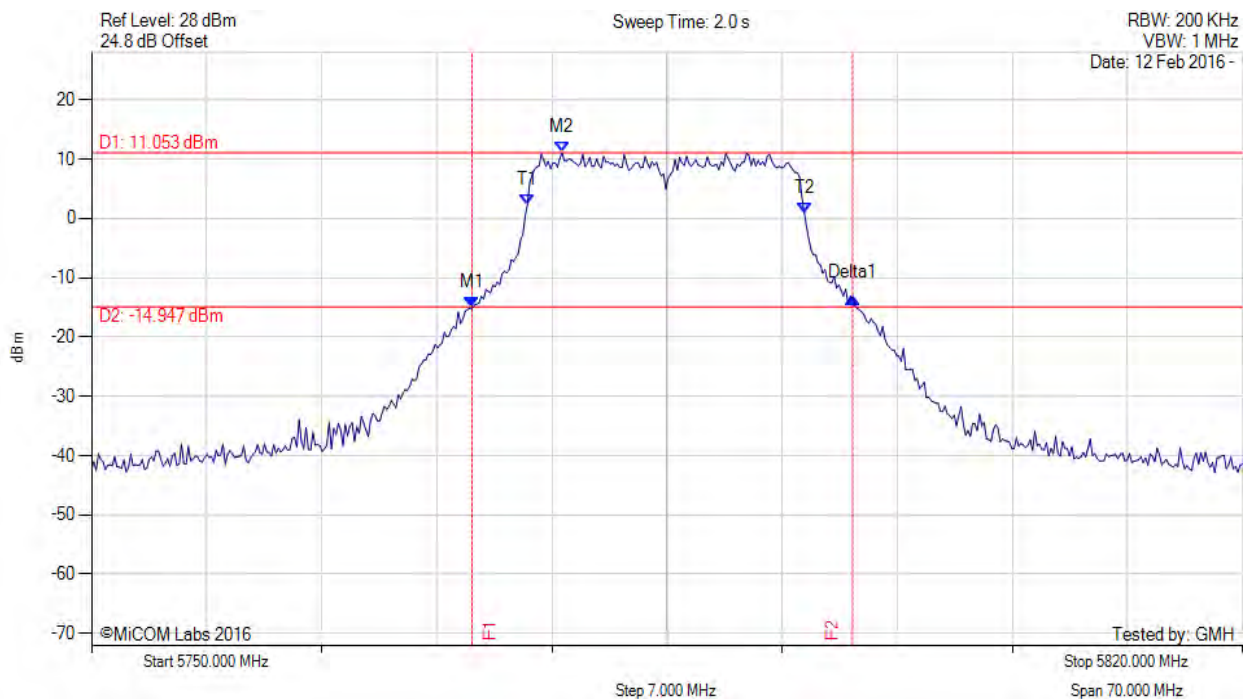
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5773.287 MHz : -15.872 dBm M2 : 5789.980 MHz : 10.839 dBm Delta1 : 22.866 MHz : 1.855 dB T1 : 5776.513 MHz : 2.169 dBm T2 : 5793.347 MHz : 0.719 dBm OBW : 16.834 MHz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

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26 dB & 99% BANDWIDTH

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

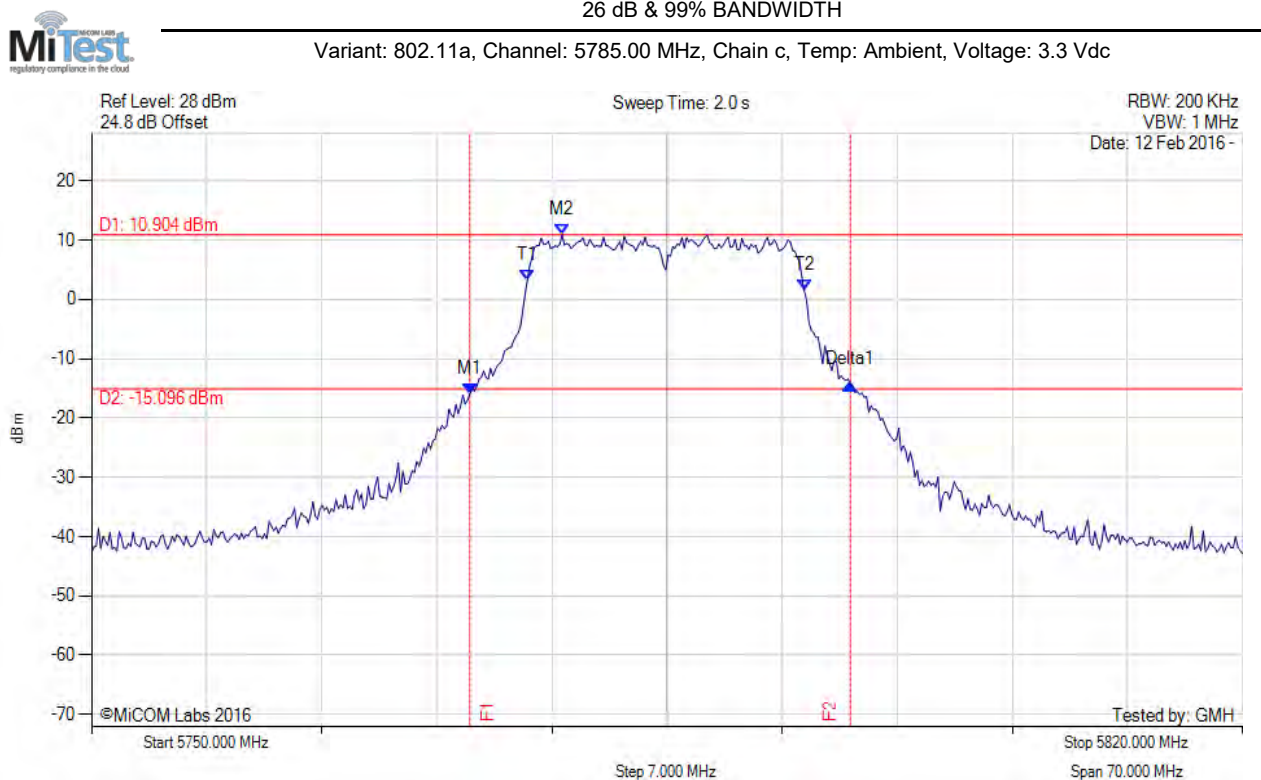


Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5773.146 MHz : -15.117 dBm M2 : 5778.617 MHz : 11.053 dBm Delta1 : 23.146 MHz : 1.755 dB T1 : 5776.513 MHz : 2.334 dBm T2 : 5793.347 MHz : 0.923 dBm OBW : 16.834 MHz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

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

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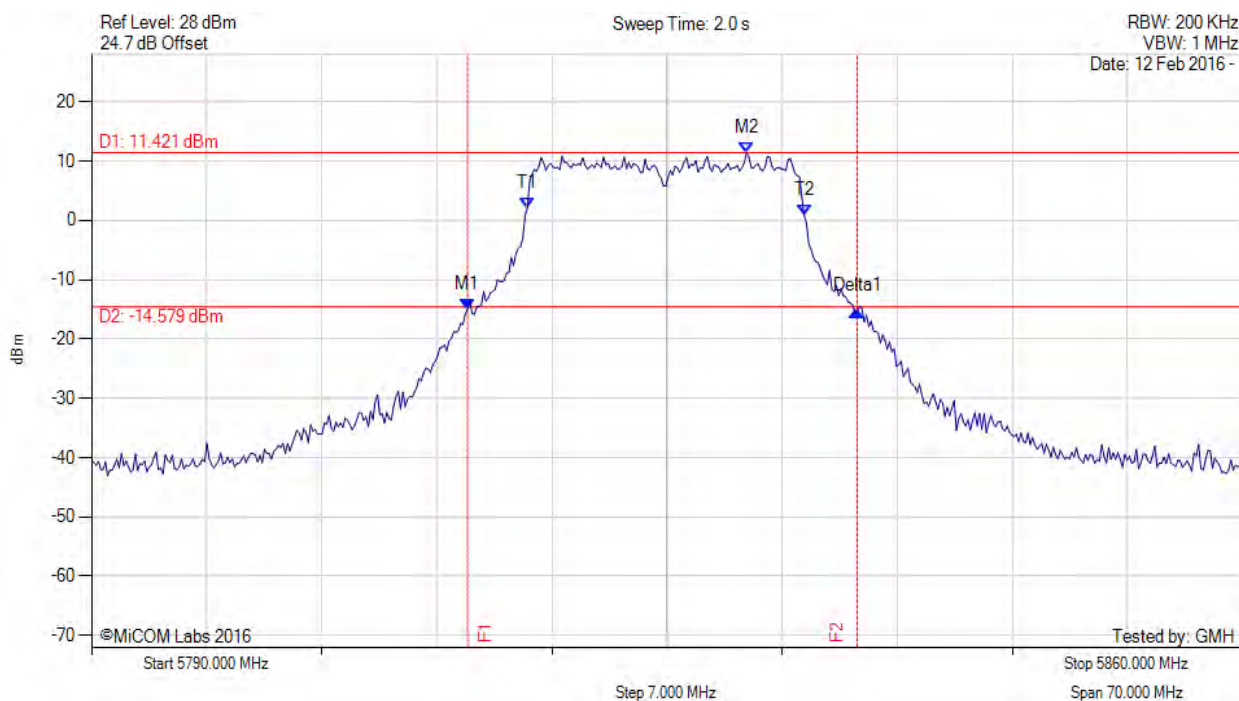


**Title:** Hewlett Packard MRLBB-1303 Wireless Module  
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26 dB & 99% BANDWIDTH

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



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

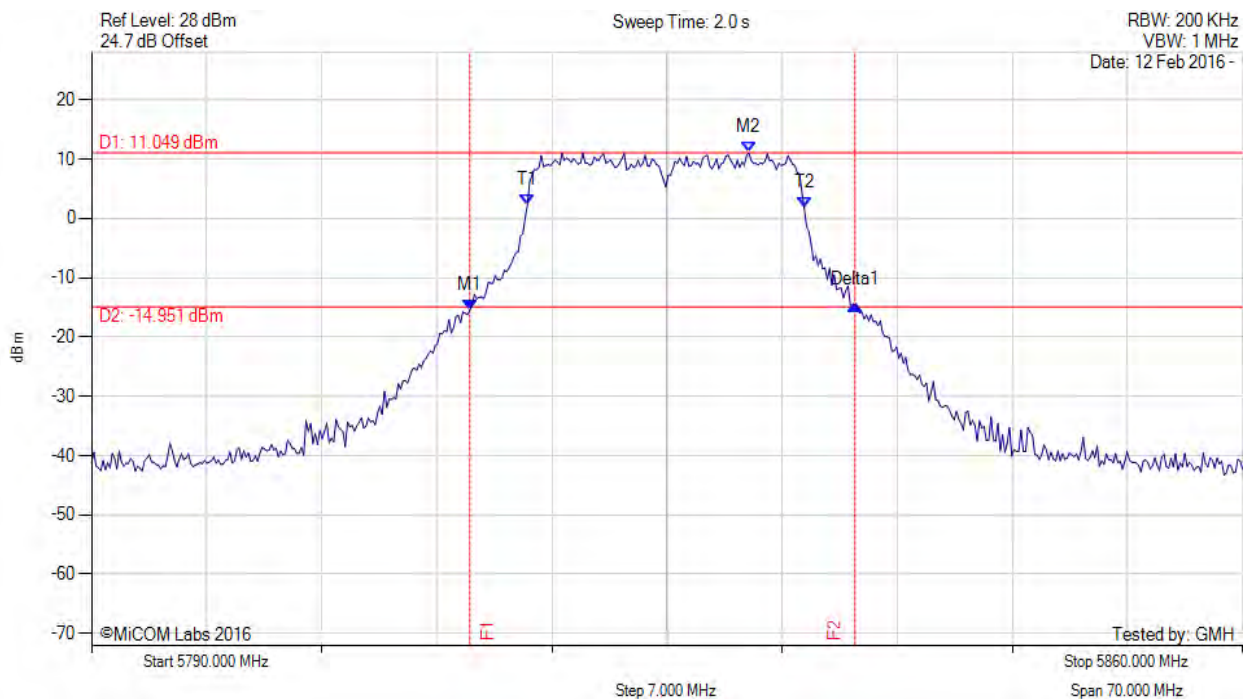
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26 dB & 99% BANDWIDTH

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



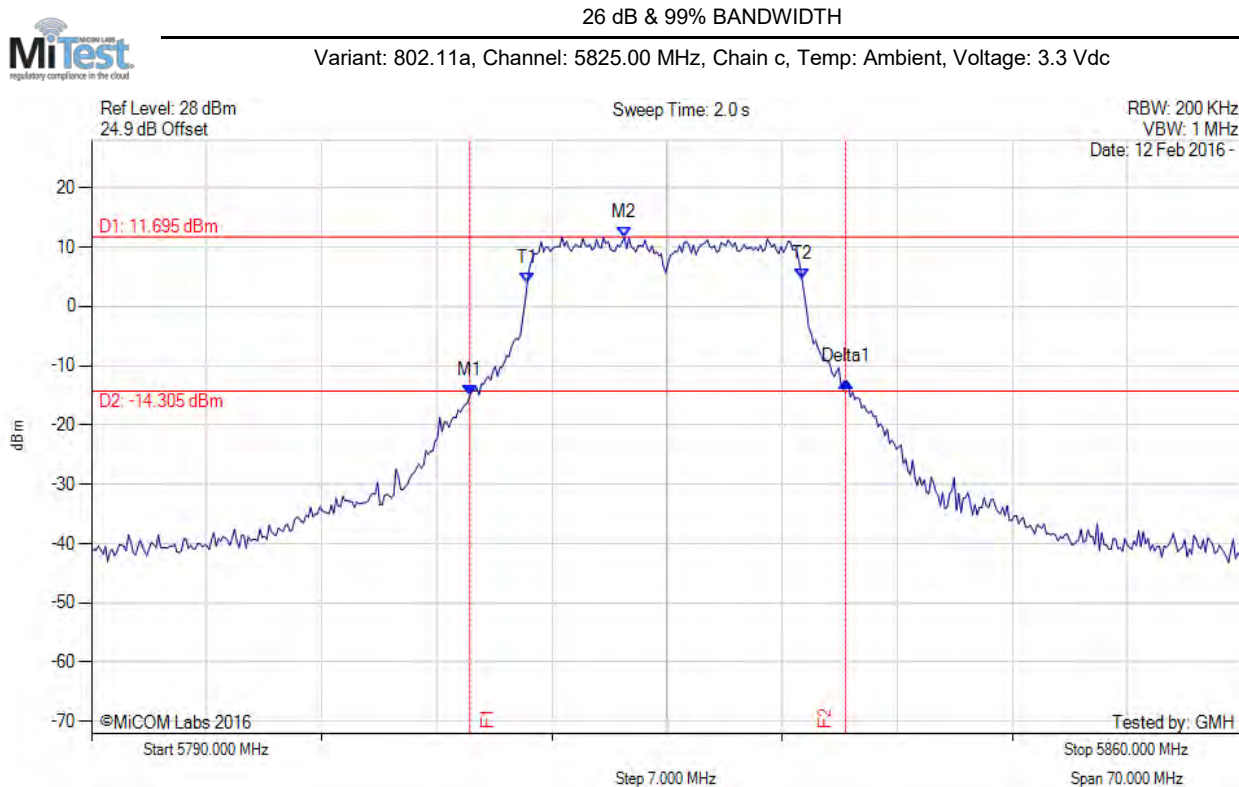
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5813.006 MHz : -15.457 dBm M2 : 5829.980 MHz : 11.049 dBm Delta1 : 23.427 MHz : 0.864 dB T1 : 5816.513 MHz : 2.251 dBm T2 : 5833.347 MHz : 1.718 dBm OBW : 16.834 MHz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

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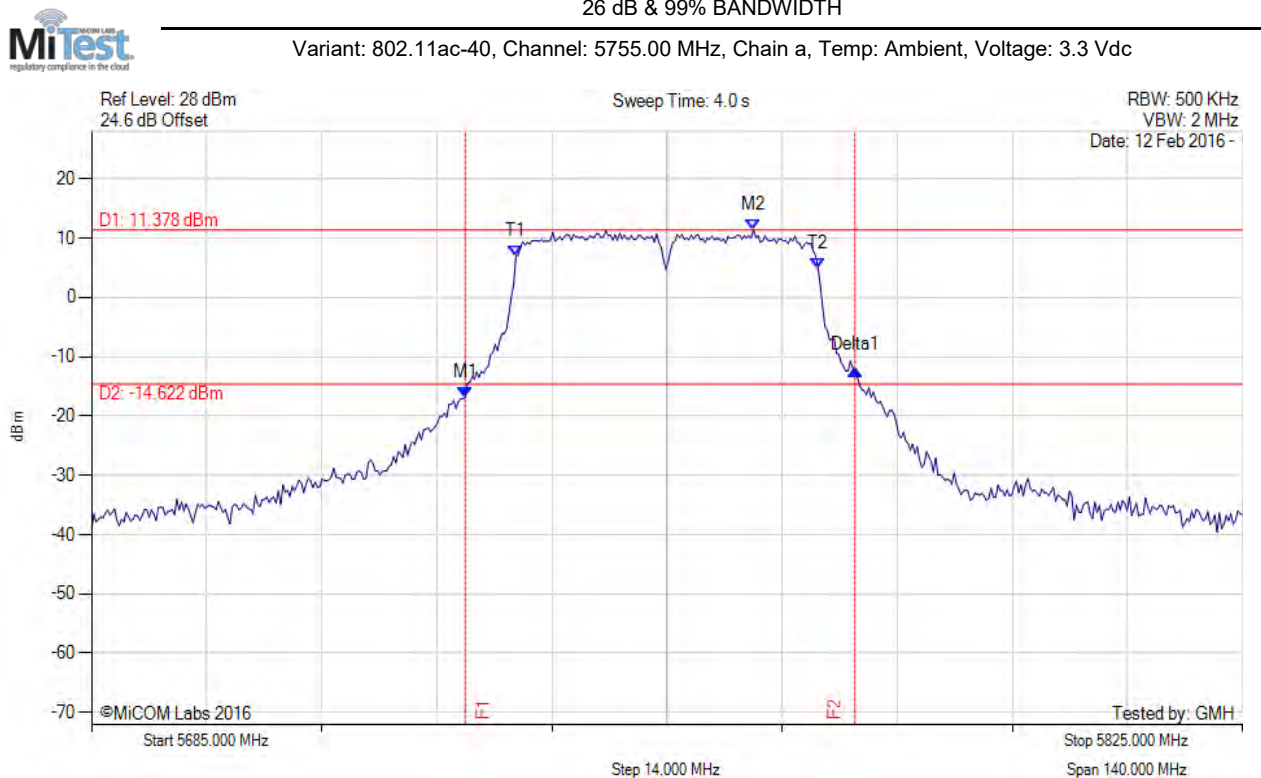
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Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5813.006 MHz : -15.061 dBm M2 : 5822.405 MHz : 11.695 dBm Delta1 : 22.866 MHz : 2.443 dB T1 : 5816.513 MHz : 3.981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

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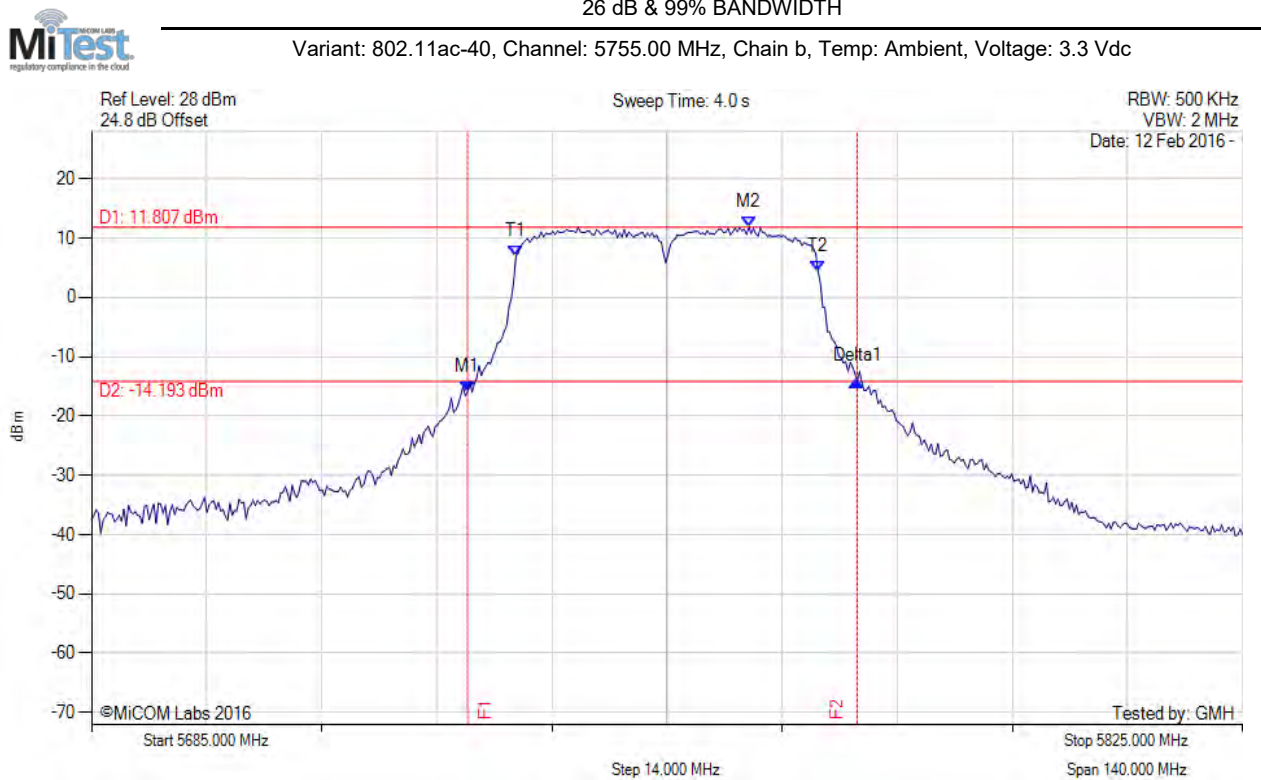
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5730.451 MHz : -16.879 dBm M2 : 5765.521 MHz : 11.378 dBm Delta1 : 47.415 MHz : 4.737 dB T1 : 5736.623 MHz : 6.920 dBm T2 : 5773.377 MHz : 4.836 dBm OBW : 36.754 MHz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

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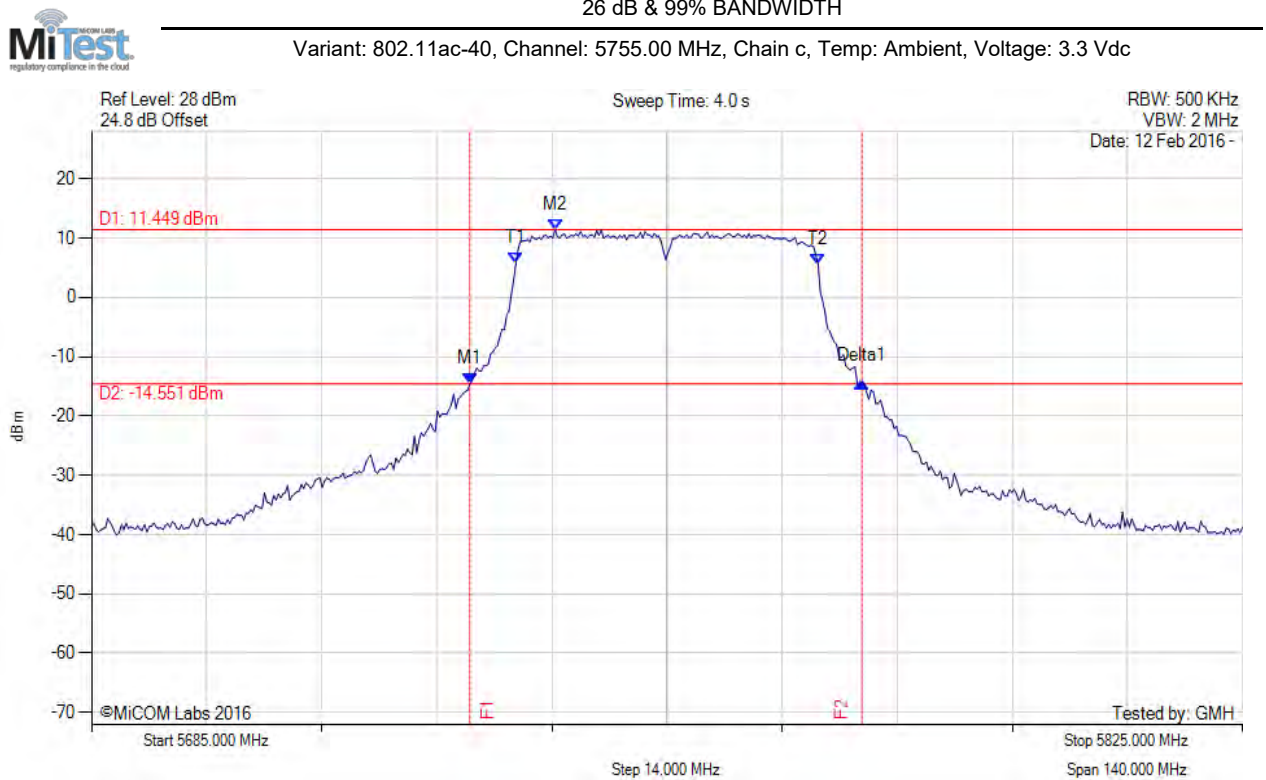
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5730.731 MHz : -15.970 dBm M2 : 5764.960 MHz : 11.807 dBm Delta1 : 47.415 MHz : 1.832 dB T1 : 5736.623 MHz : 6.920 dBm T2 : 5773.377 MHz : 4.396 dBm OBW : 36.754 MHz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

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

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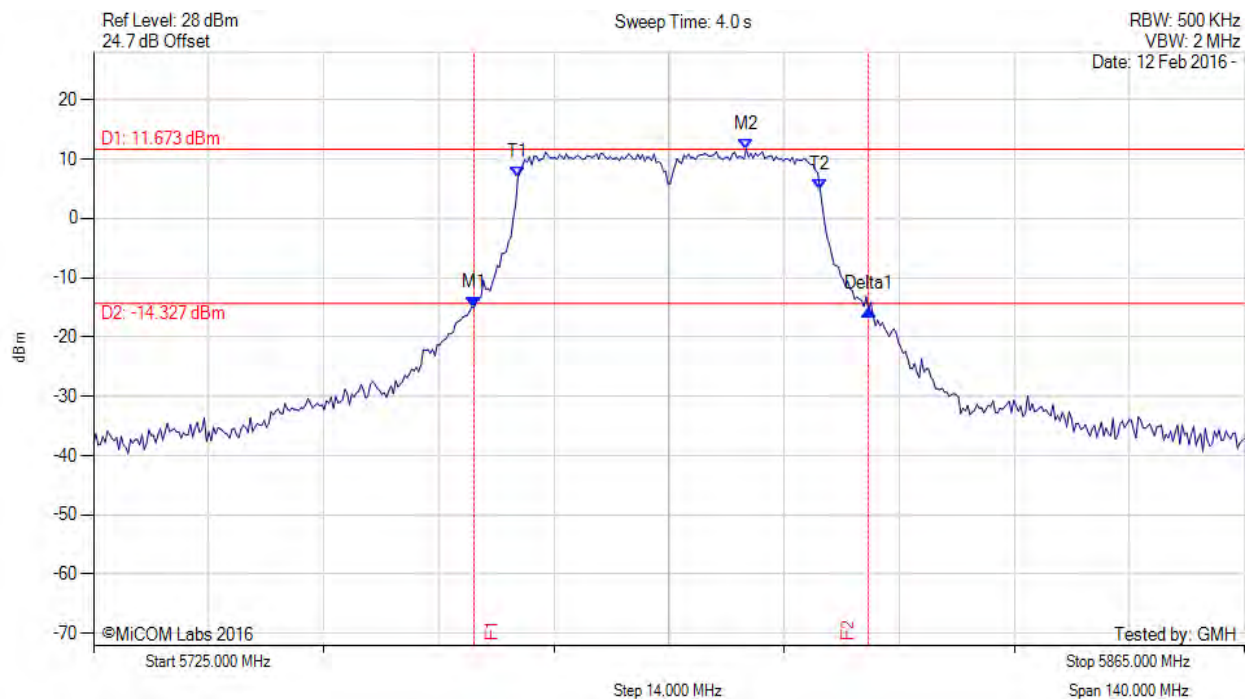


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26 dB & 99% BANDWIDTH

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



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

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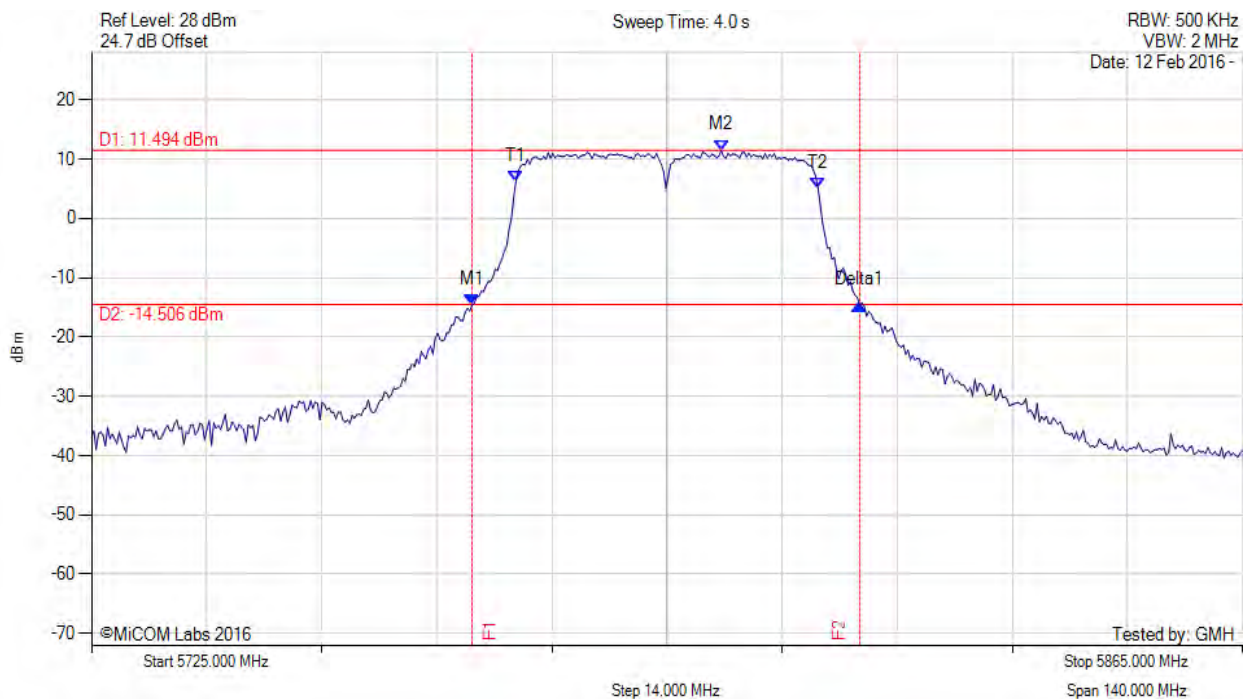


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26 dB & 99% BANDWIDTH

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



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

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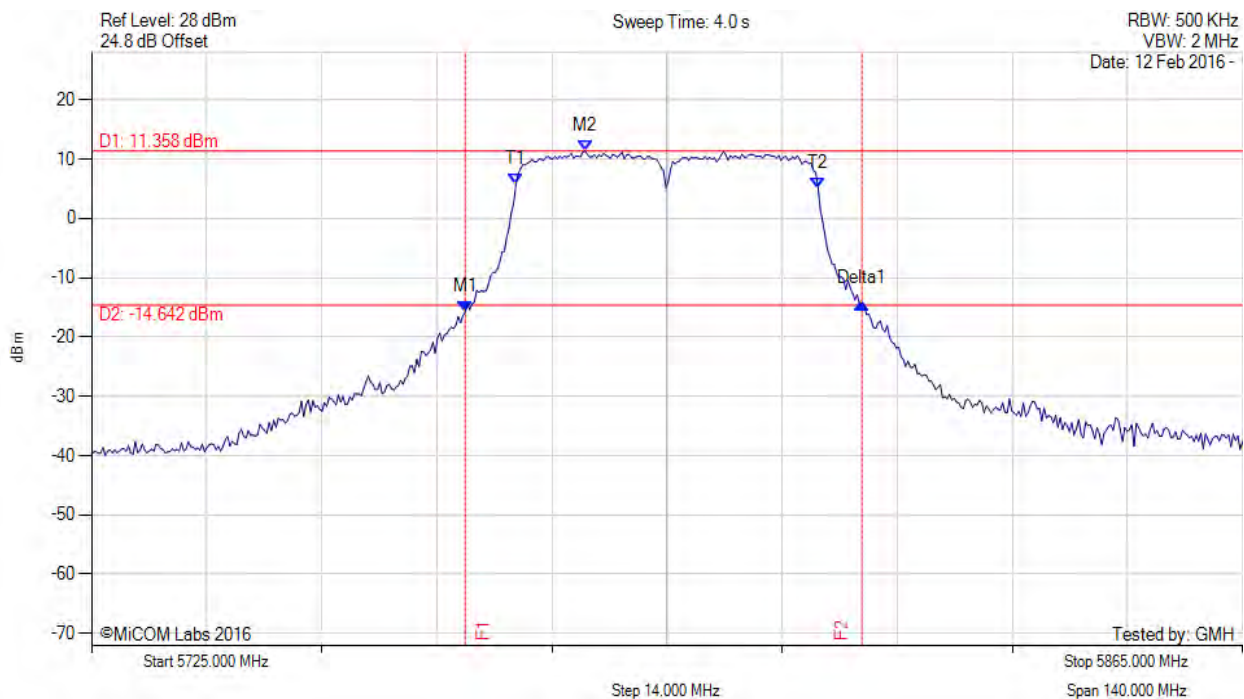


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26 dB & 99% BANDWIDTH

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



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

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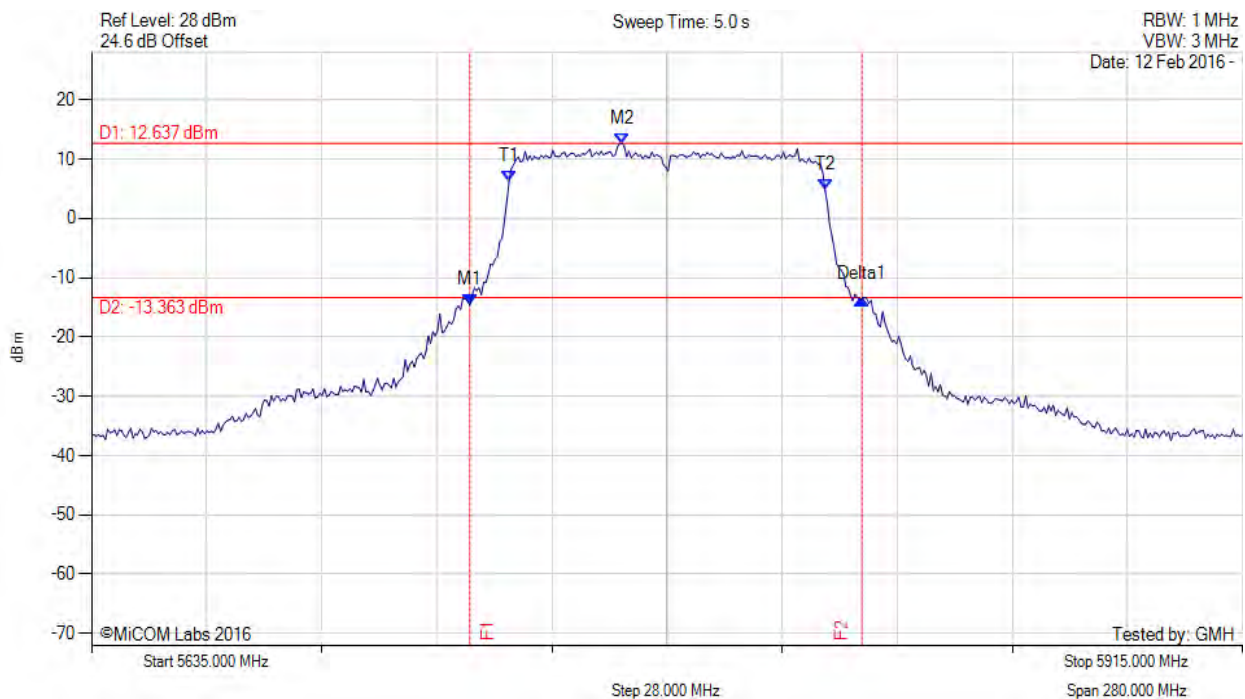


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26 dB & 99% BANDWIDTH

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



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

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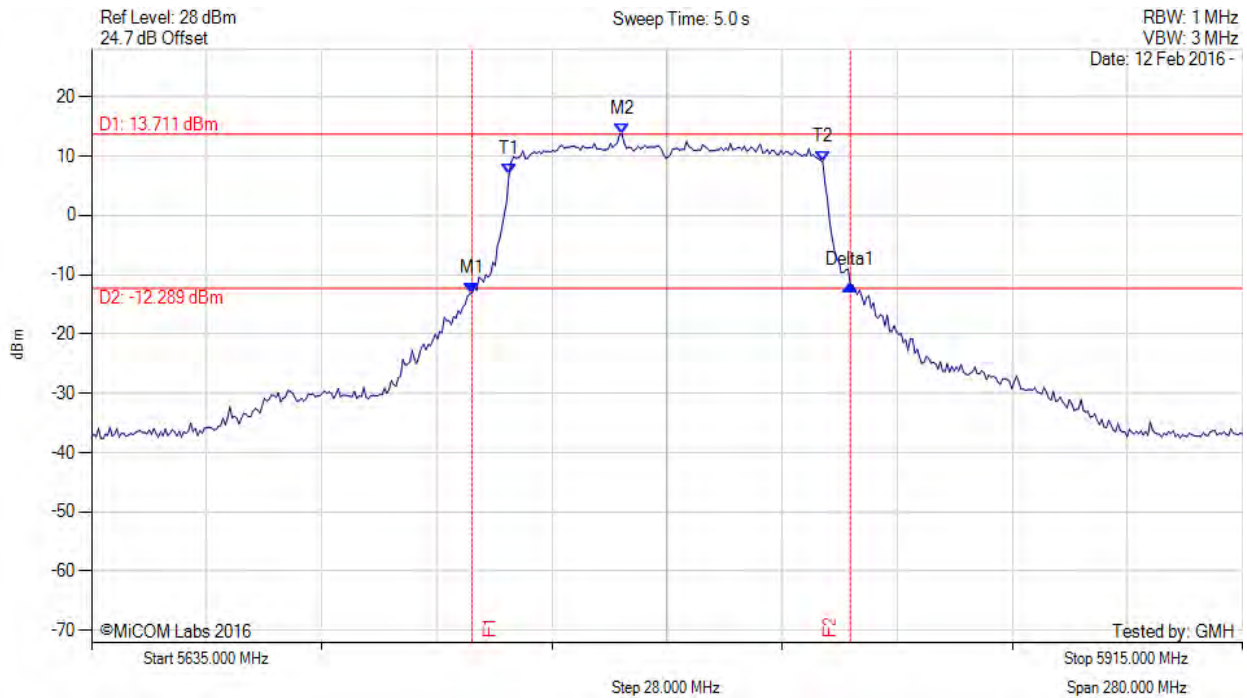


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26 dB & 99% BANDWIDTH

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



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

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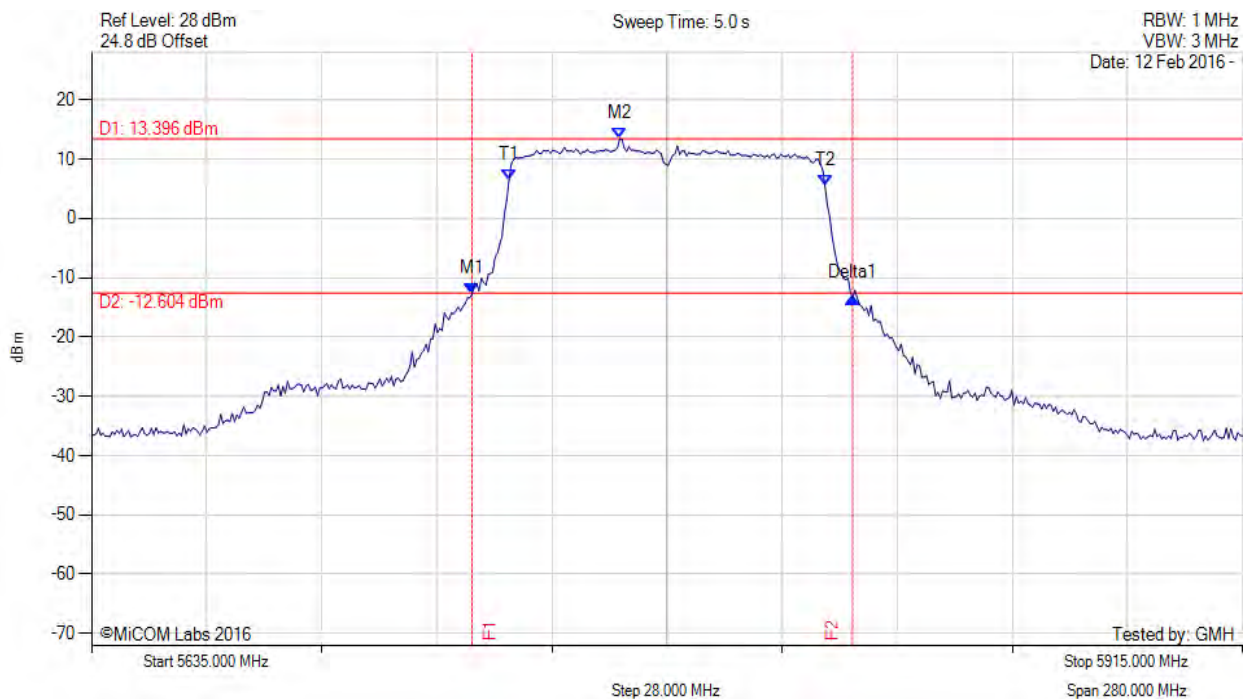


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26 dB & 99% BANDWIDTH

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



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

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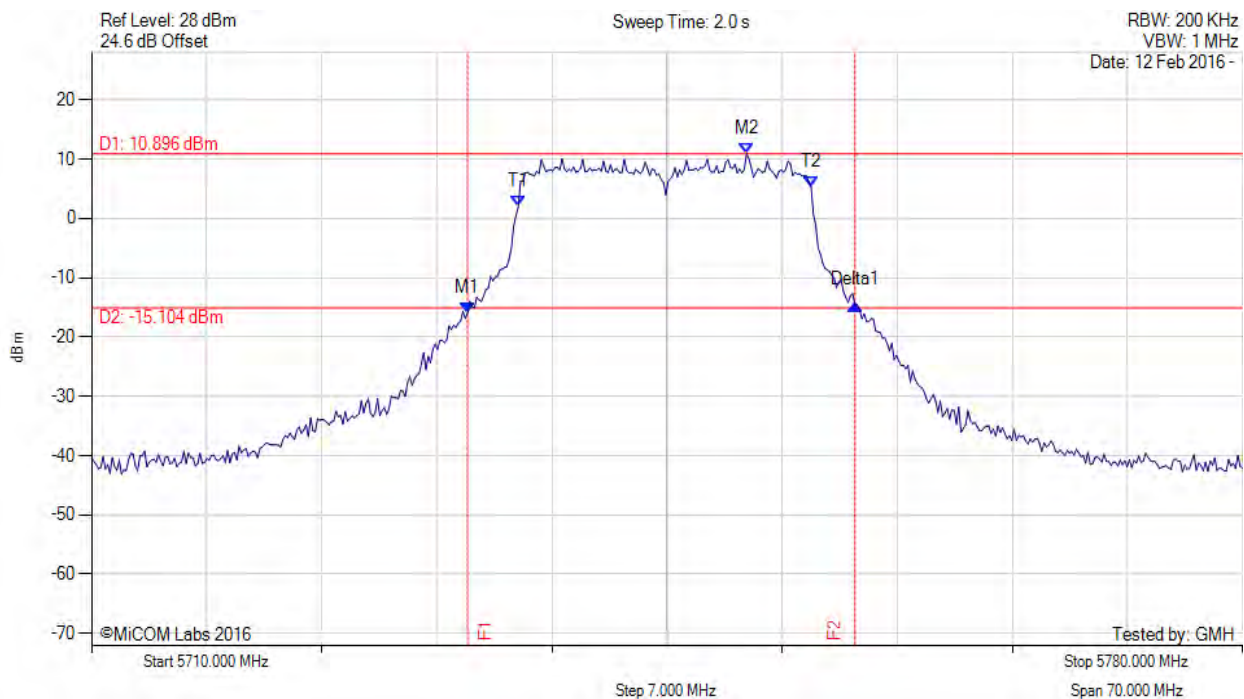


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26 dB & 99% BANDWIDTH

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



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

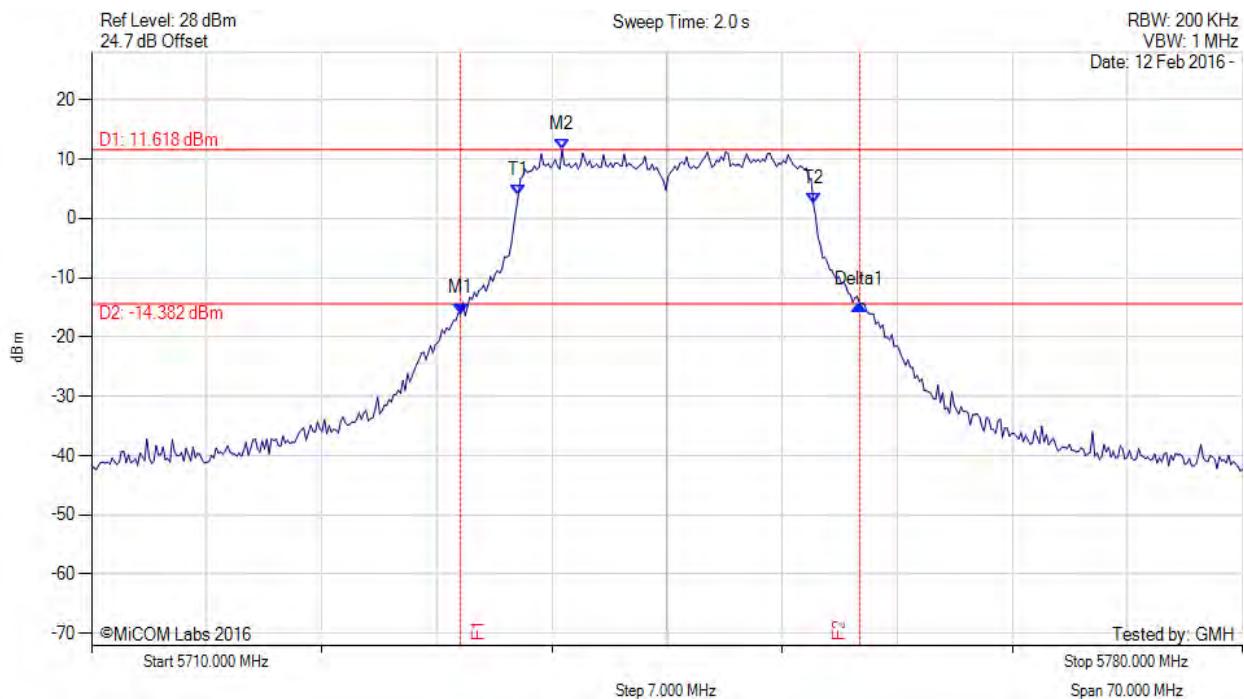
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26 dB & 99% BANDWIDTH

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



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

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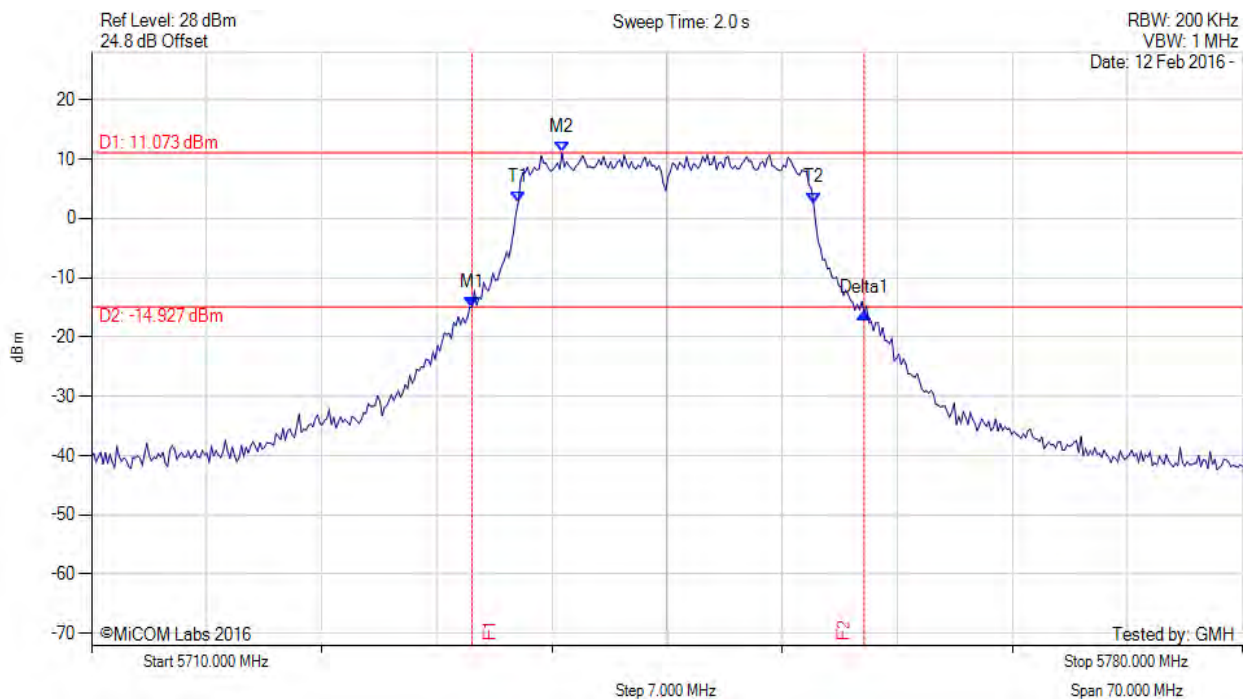


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26 dB & 99% BANDWIDTH

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



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

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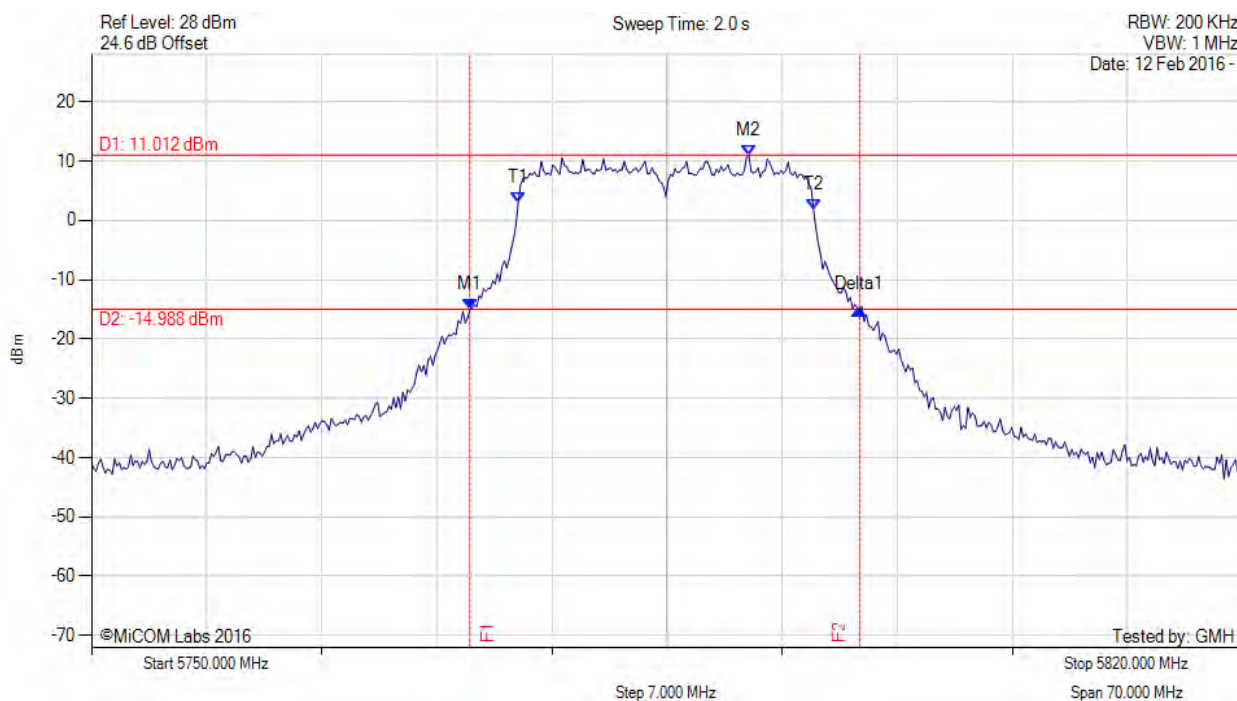


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26 dB & 99% BANDWIDTH

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



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

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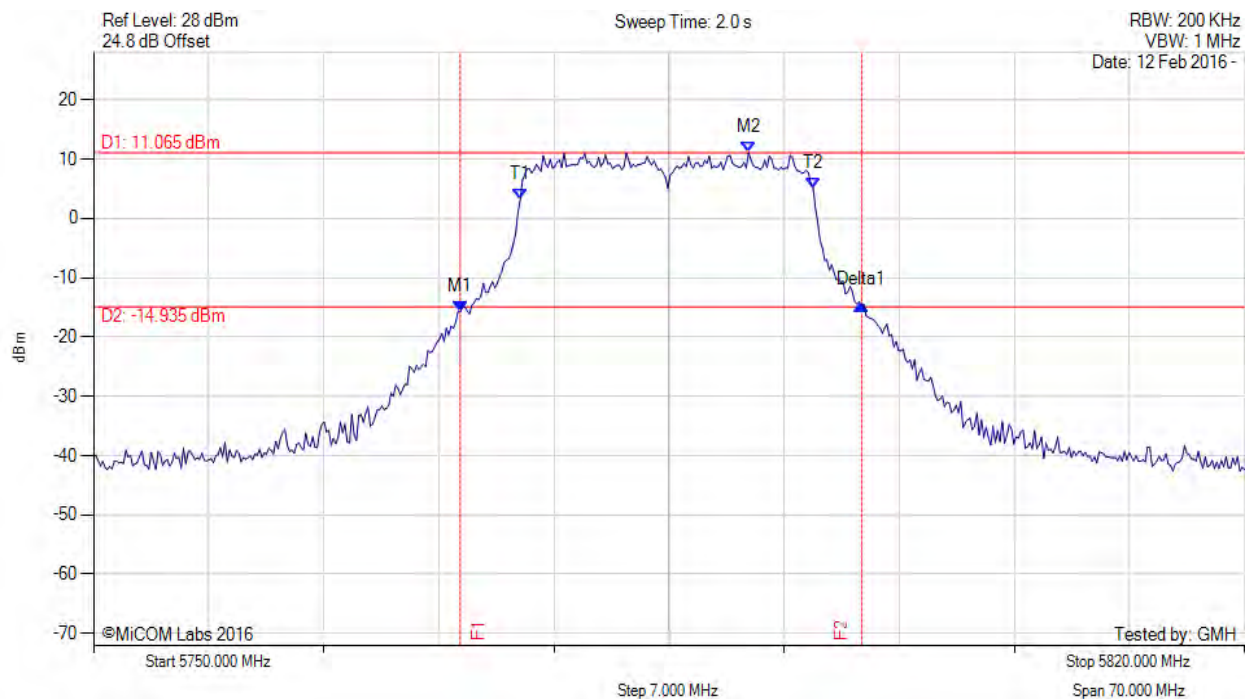


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26 dB & 99% BANDWIDTH

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



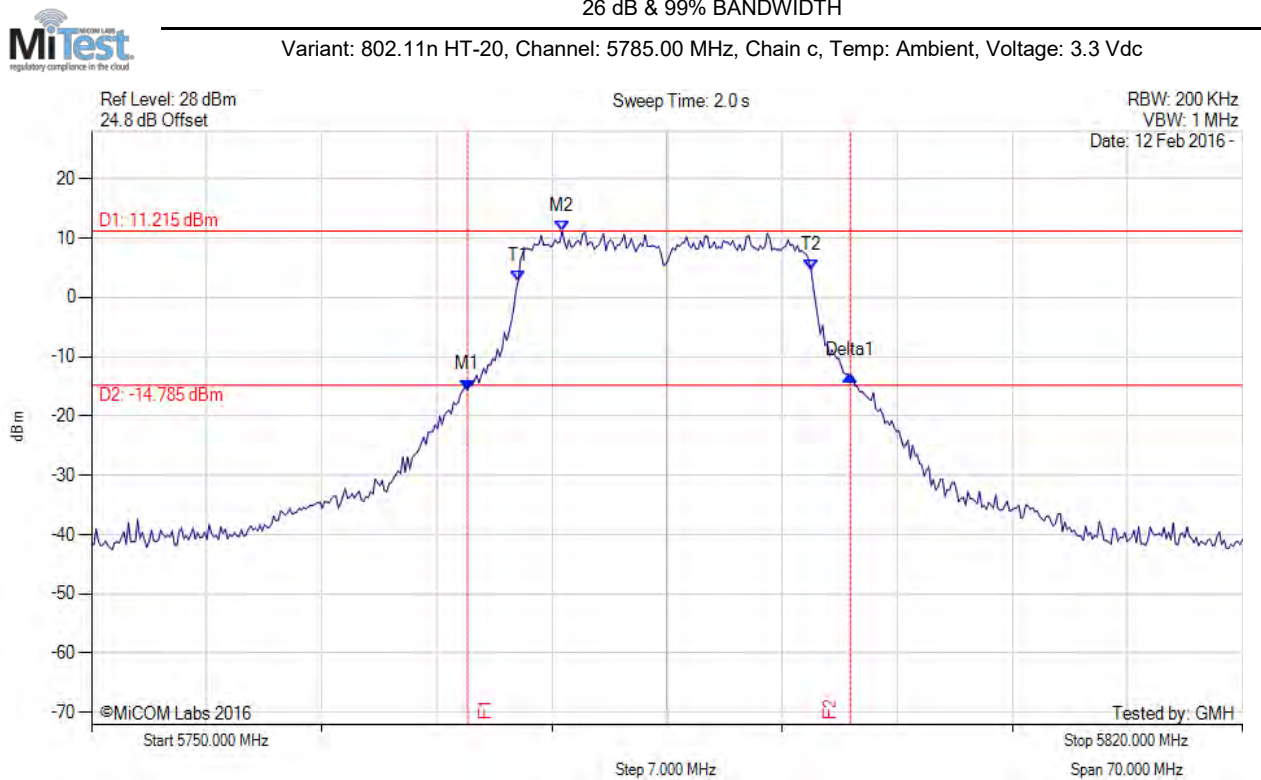
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5772.305 MHz : -15.756 dBm M2 : 5789.840 MHz : 11.065 dBm Delta1 : 24.409 MHz : 1.094 dB T1 : 5775.952 MHz : 3.129 dBm T2 : 5793.768 MHz : 5.149 dBm OBW : 17.816 MHz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

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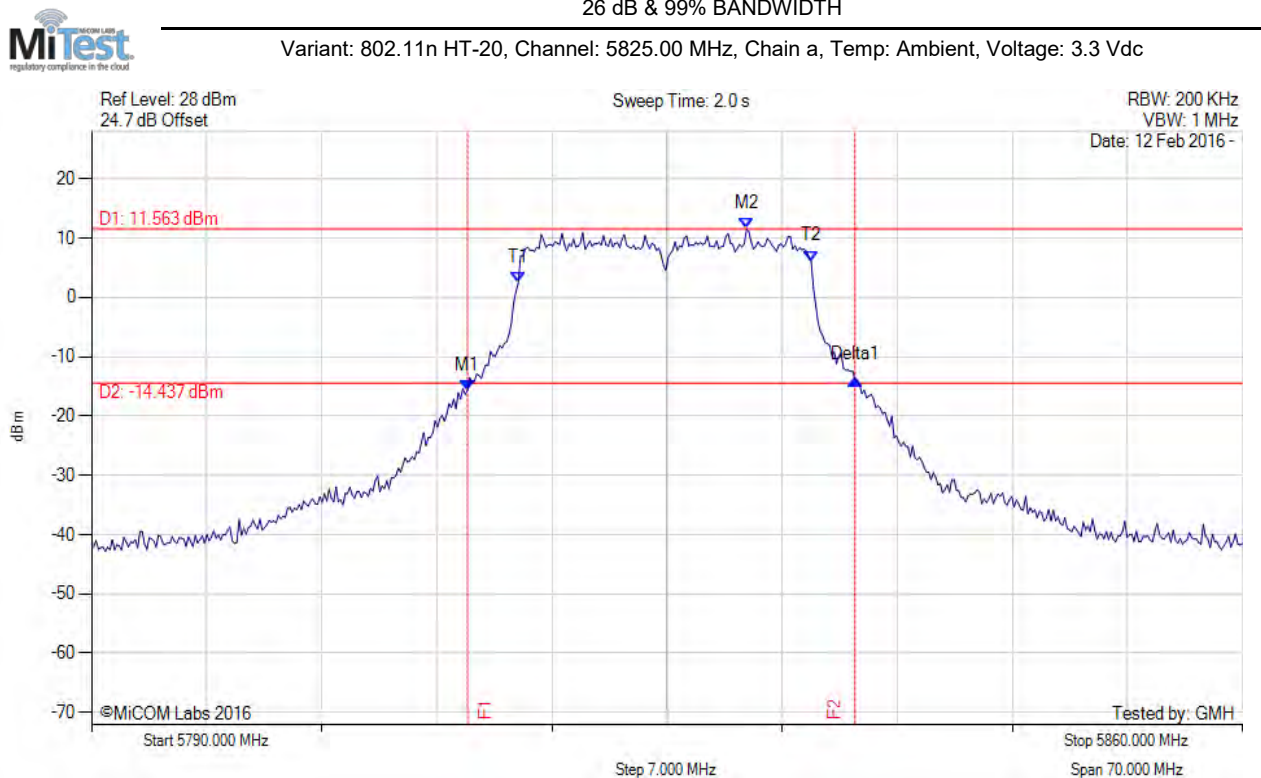
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5772.866 MHz : -15.614 dBm M2 : 5778.617 MHz : 11.215 dBm Delta1 : 23.287 MHz : 2.400 dB T1 : 5775.952 MHz : 2.786 dBm T2 : 5793.768 MHz : 4.701 dBm OBW : 17.816 MHz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

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

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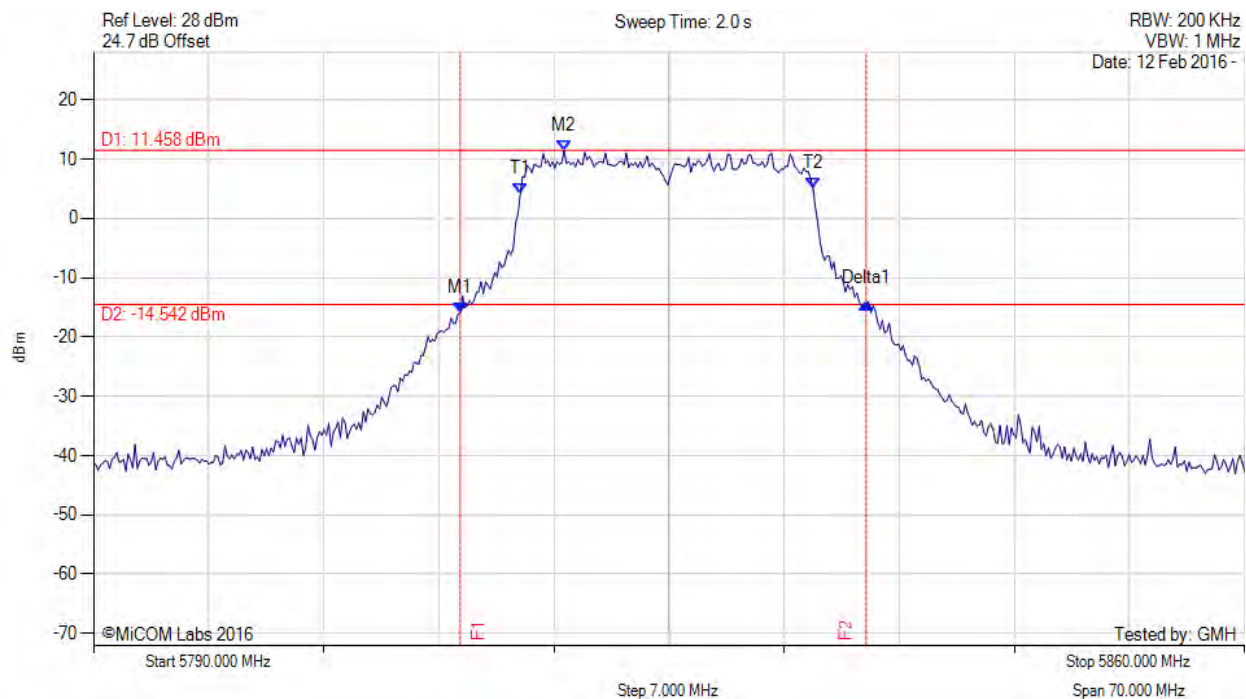


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26 dB & 99% BANDWIDTH

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



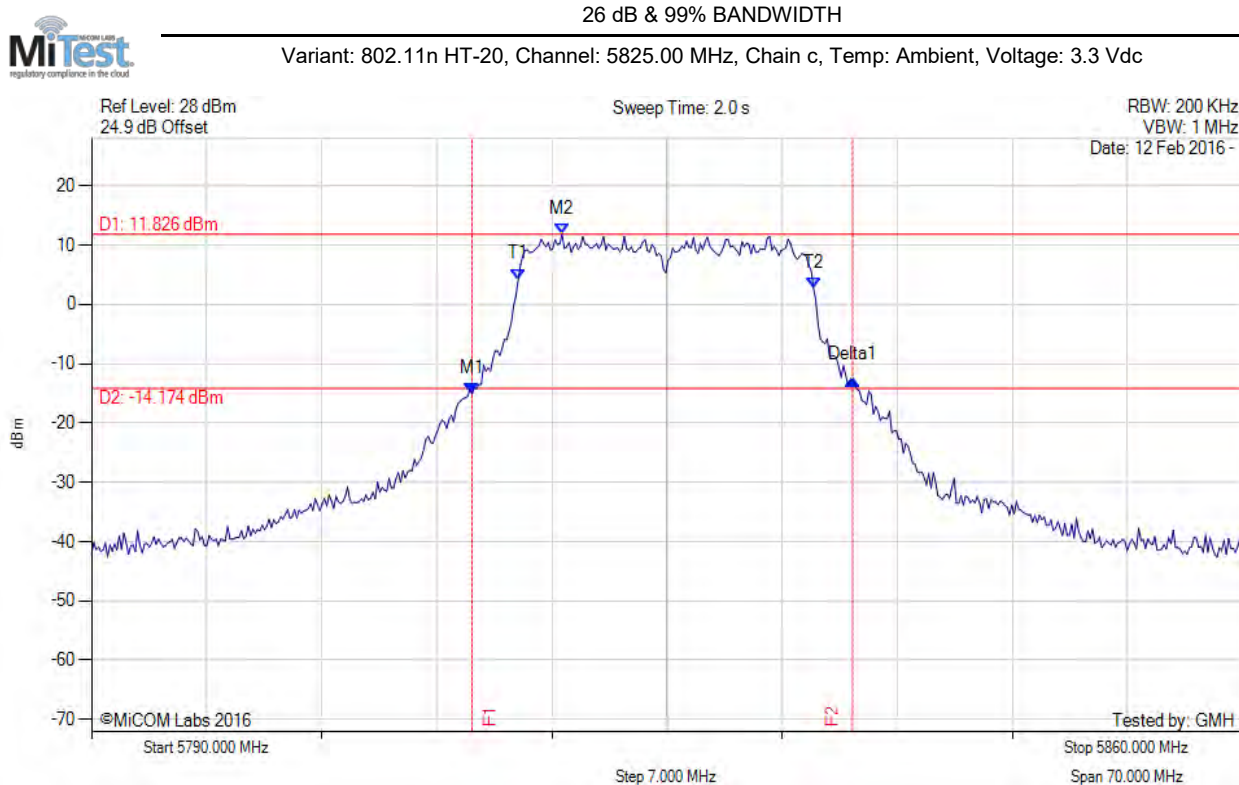
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = MAX HOLD	M1 : 5812.305 MHz : -15.943 dBm M2 : 5818.617 MHz : 11.458 dBm Delta1 : 24.689 MHz : 1.660 dB T1 : 5815.952 MHz : 4.146 dBm T2 : 5833.768 MHz : 5.015 dBm OBW : 17.816 MHz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

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

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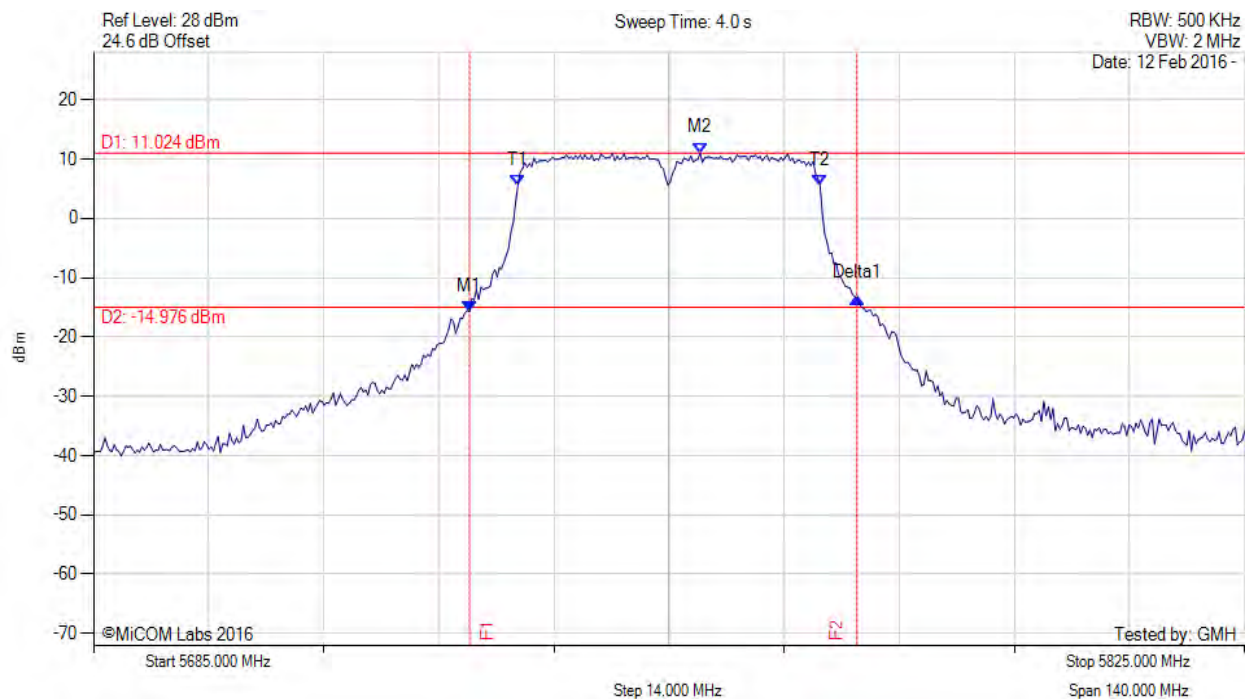


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26 dB & 99% BANDWIDTH

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



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

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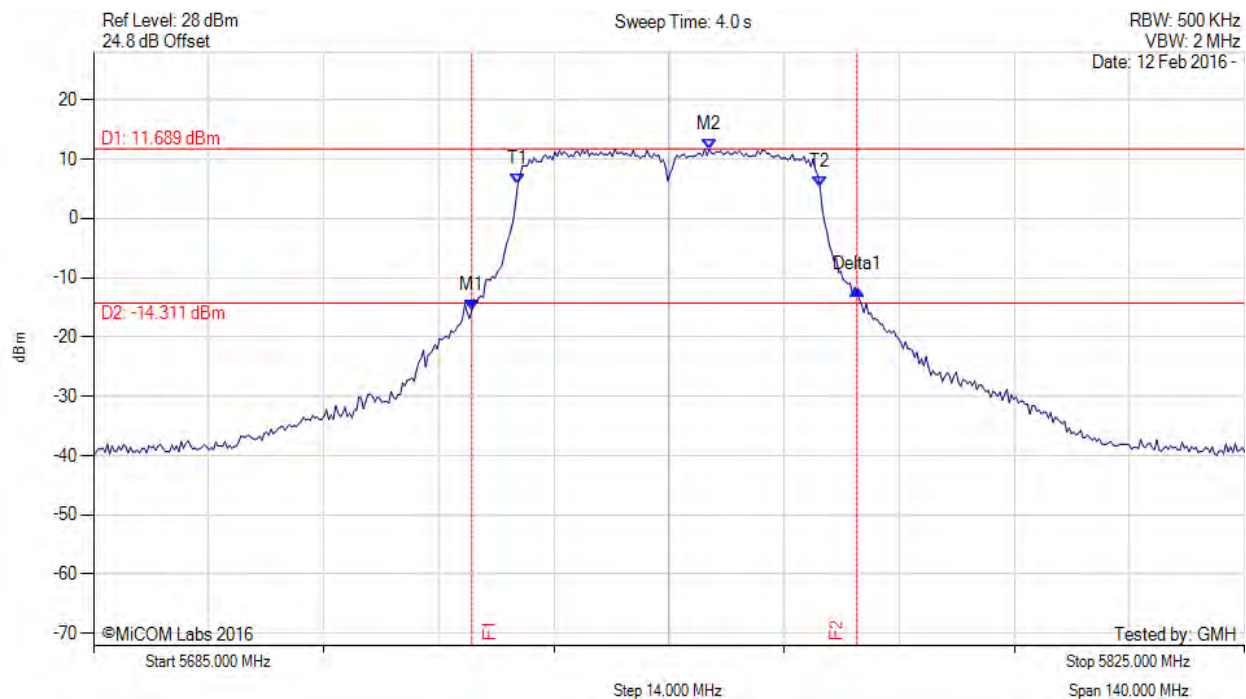


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26 dB & 99% BANDWIDTH

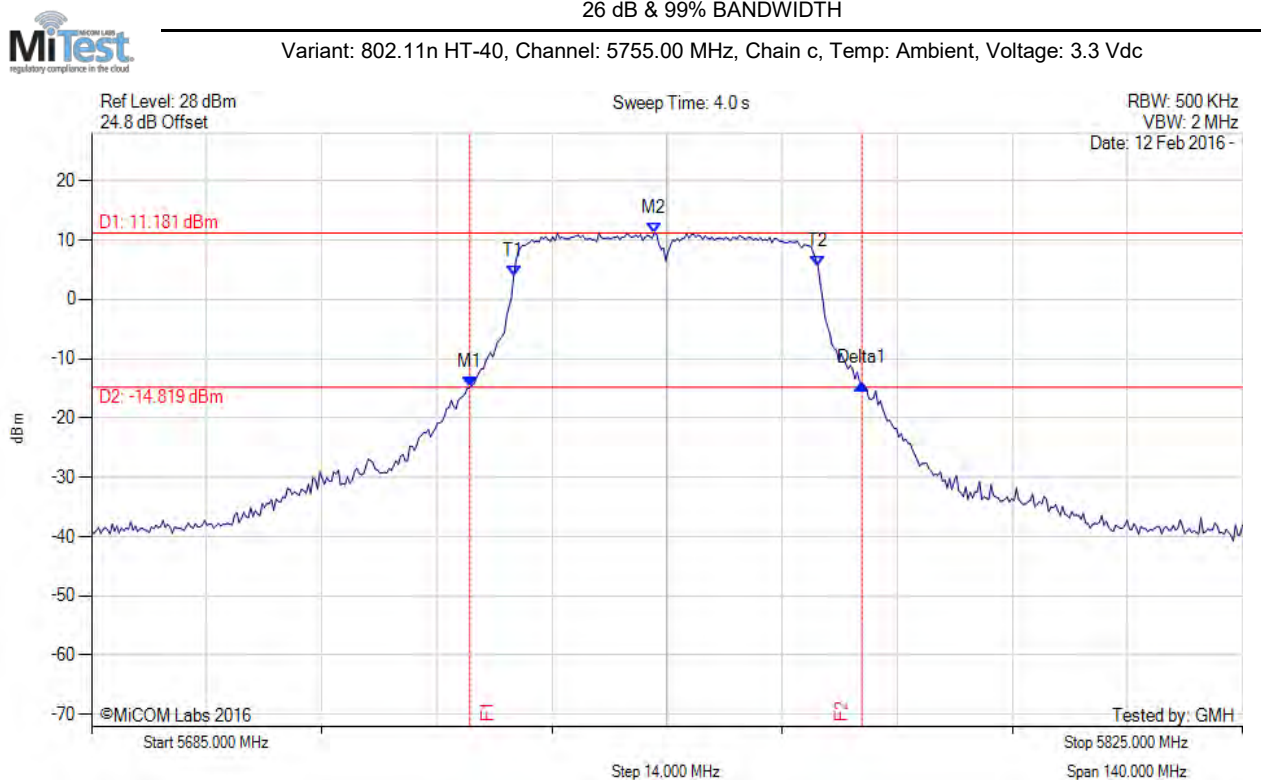
Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



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

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

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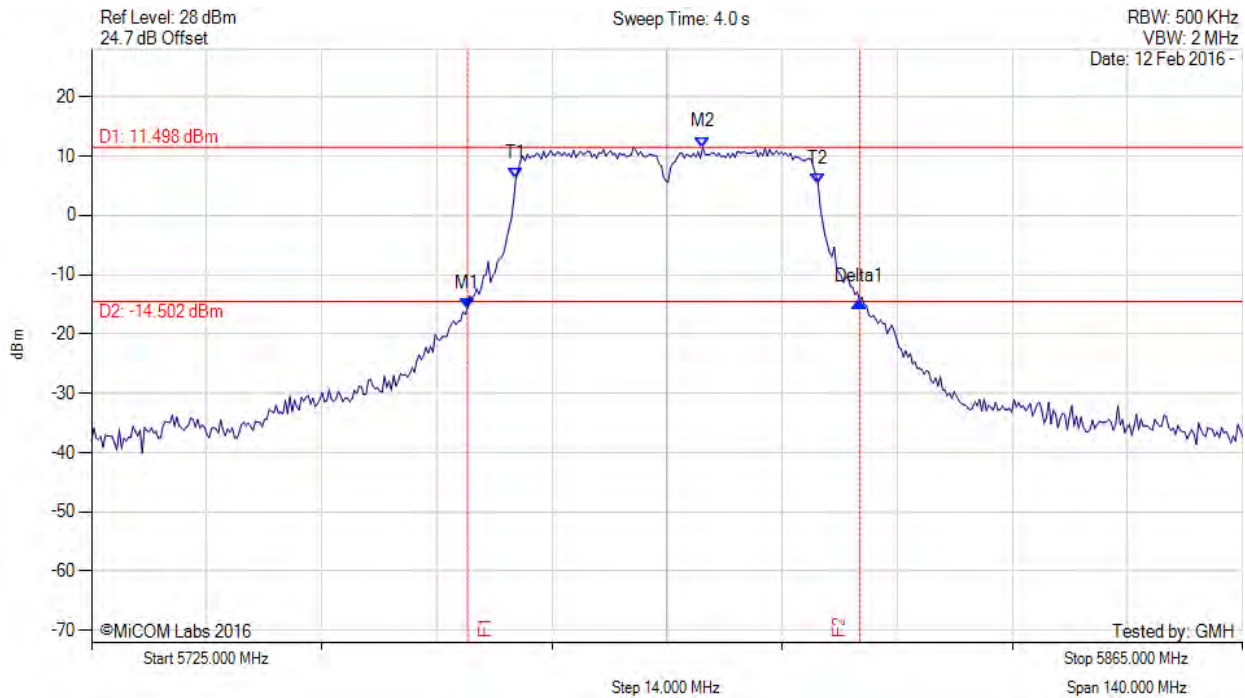


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26 dB & 99% BANDWIDTH

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



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

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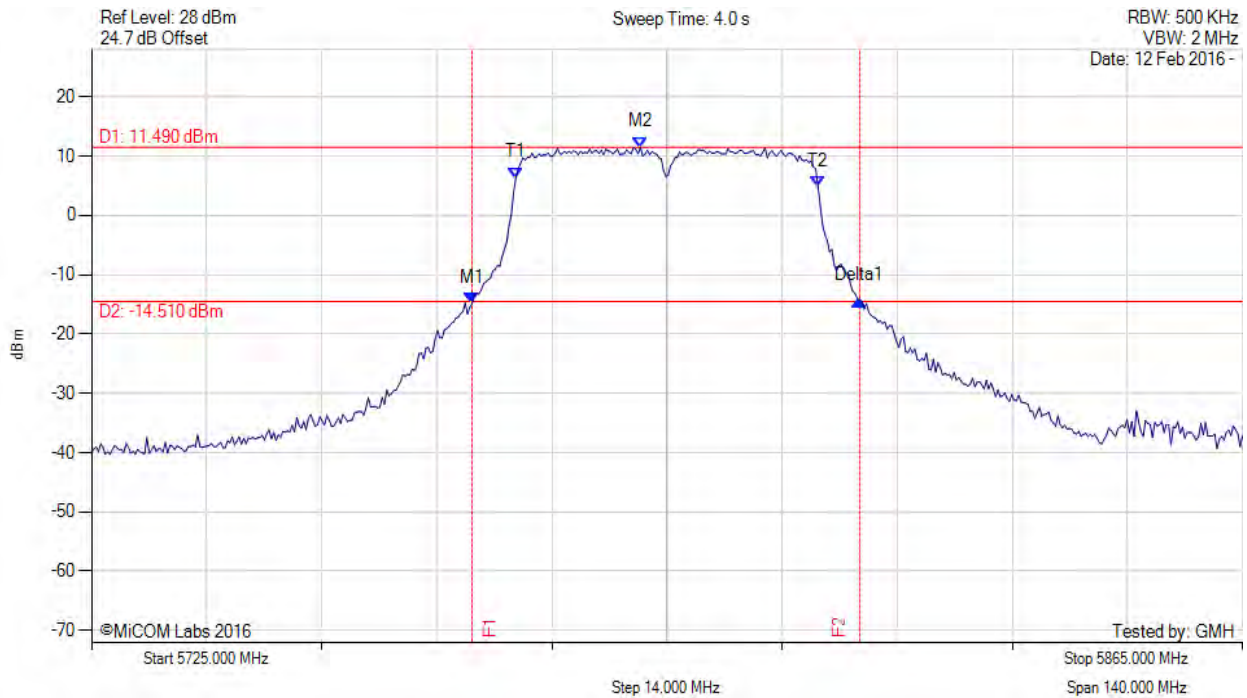


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26 dB & 99% BANDWIDTH

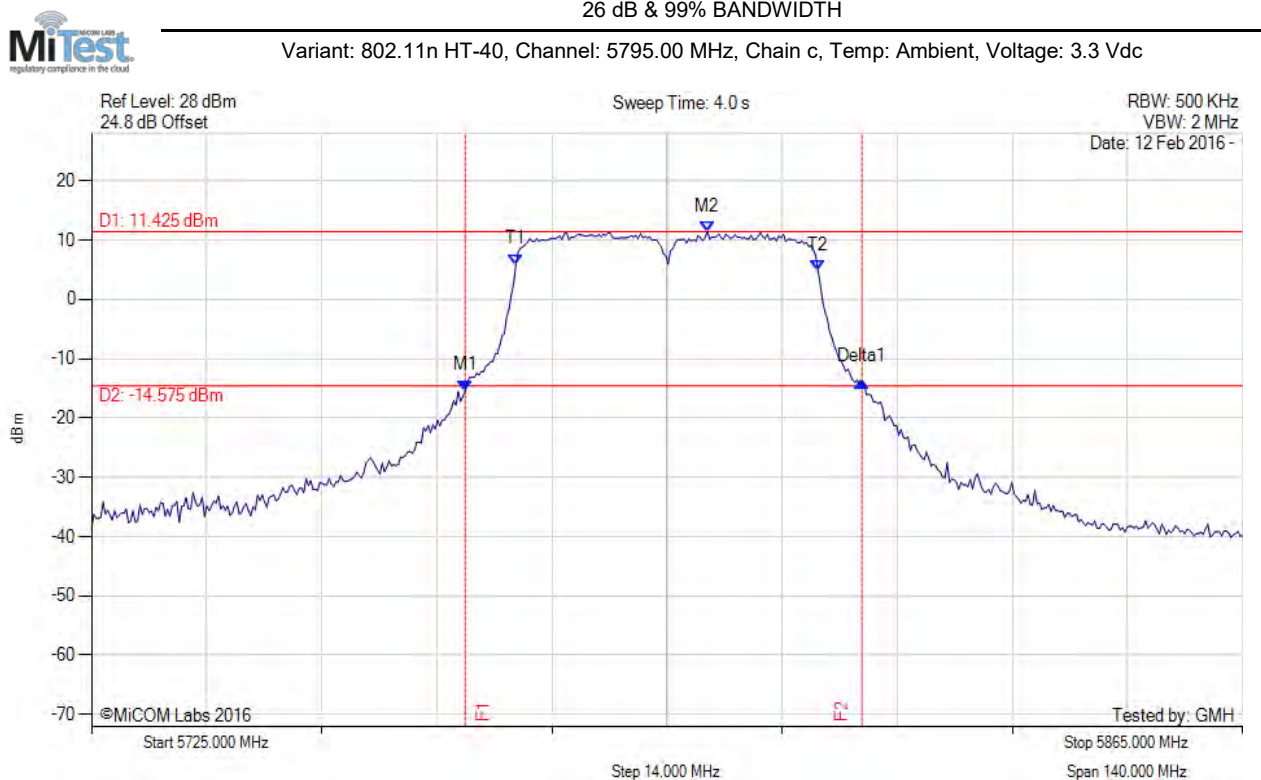
Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 3.3 Vdc



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

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

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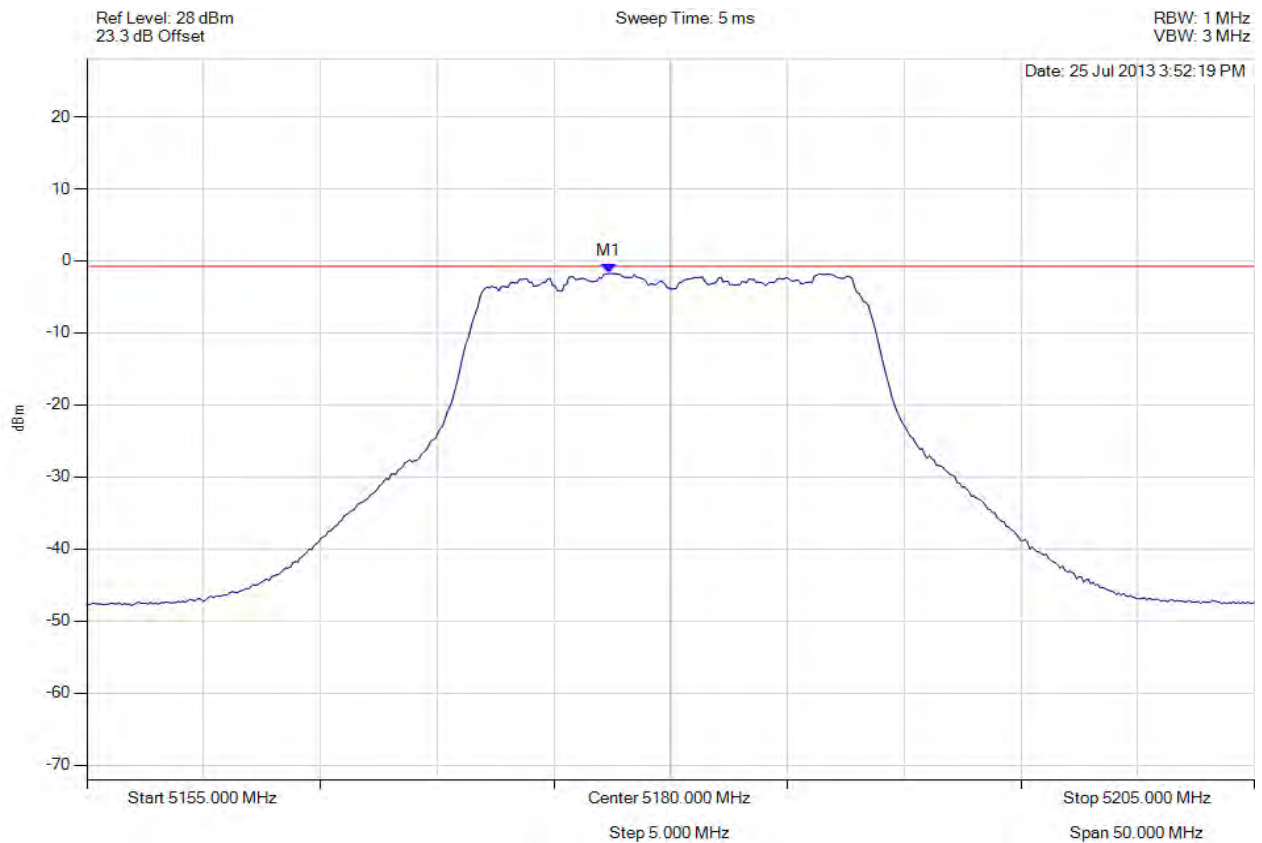
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### A.1.2. Peak Power Spectral Density



#### PEAK POWER SPECTRAL DENSITY

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



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

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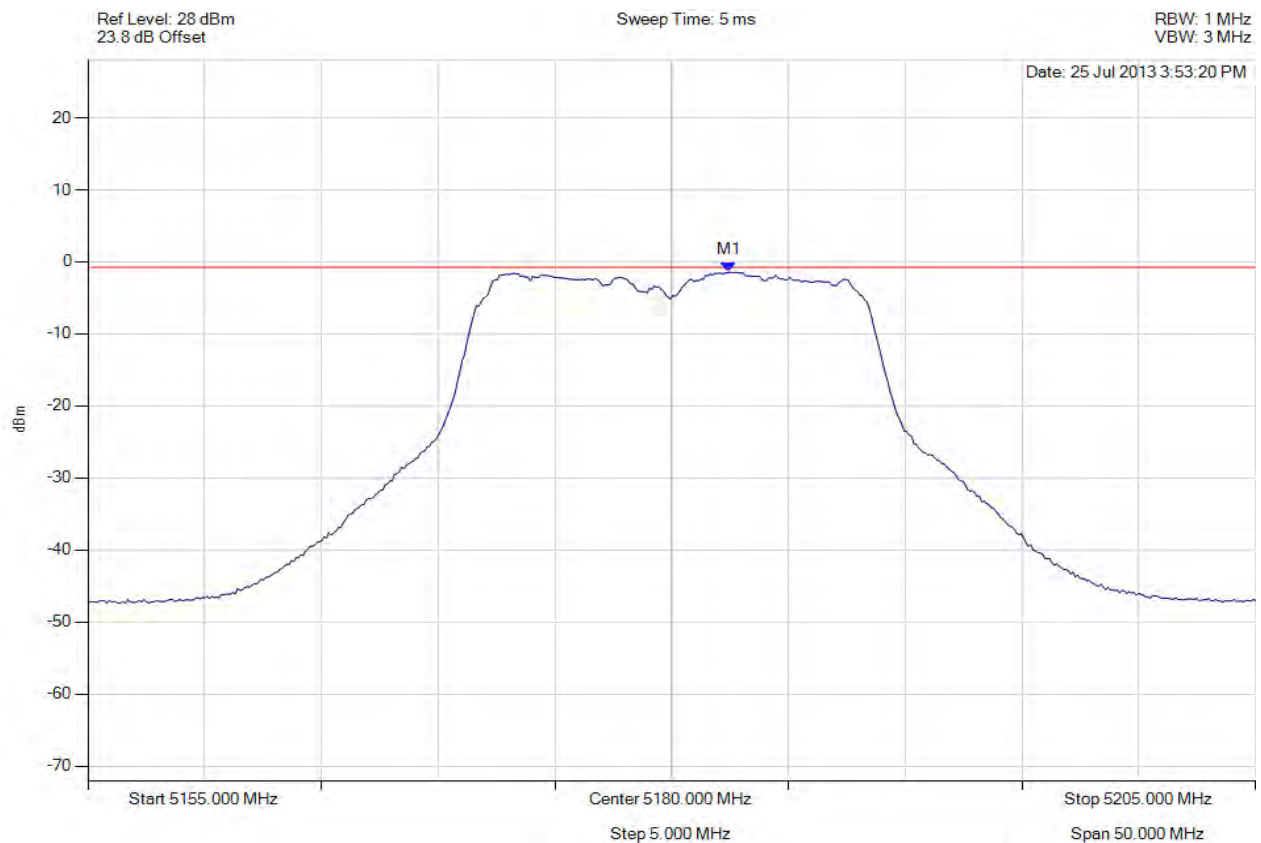


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#### PEAK POWER SPECTRAL DENSITY

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



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

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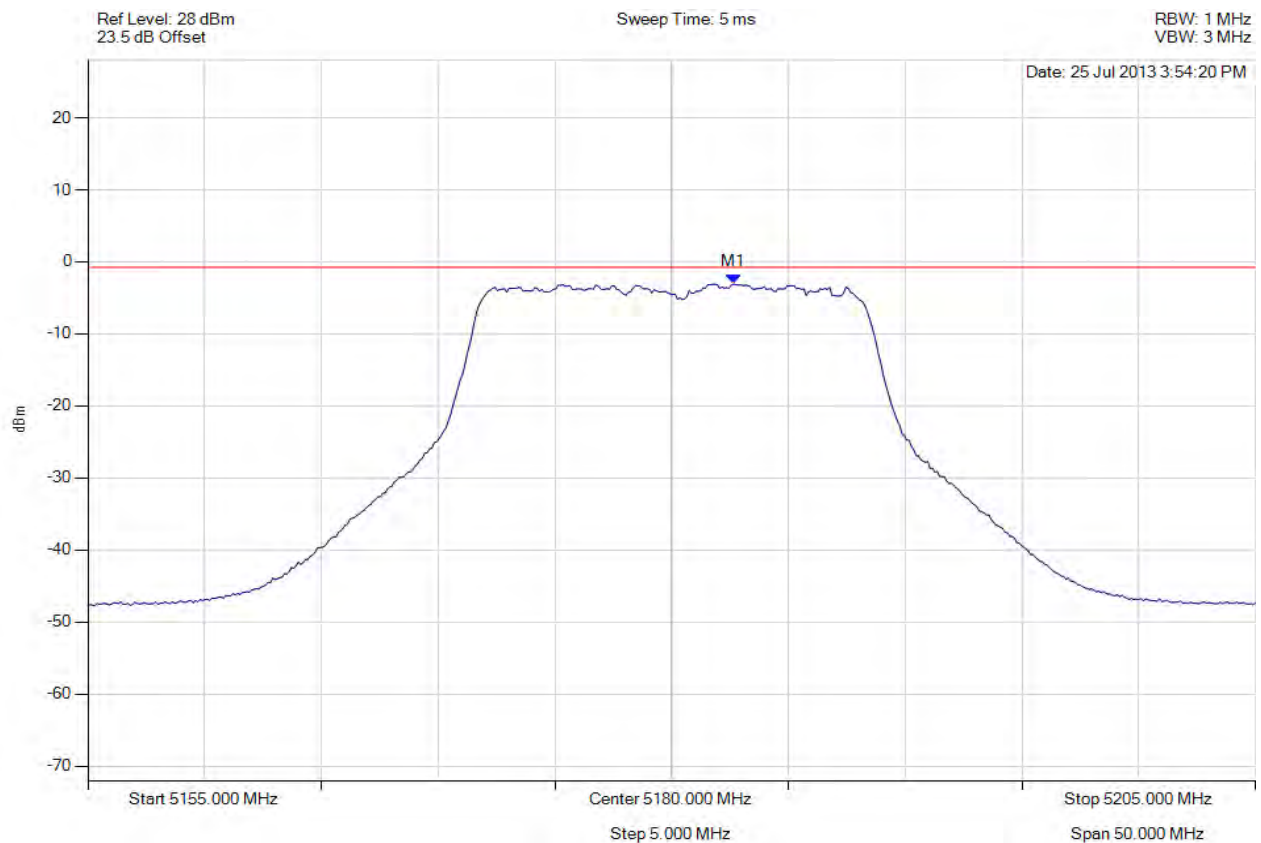


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#### PEAK POWER SPECTRAL DENSITY

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



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

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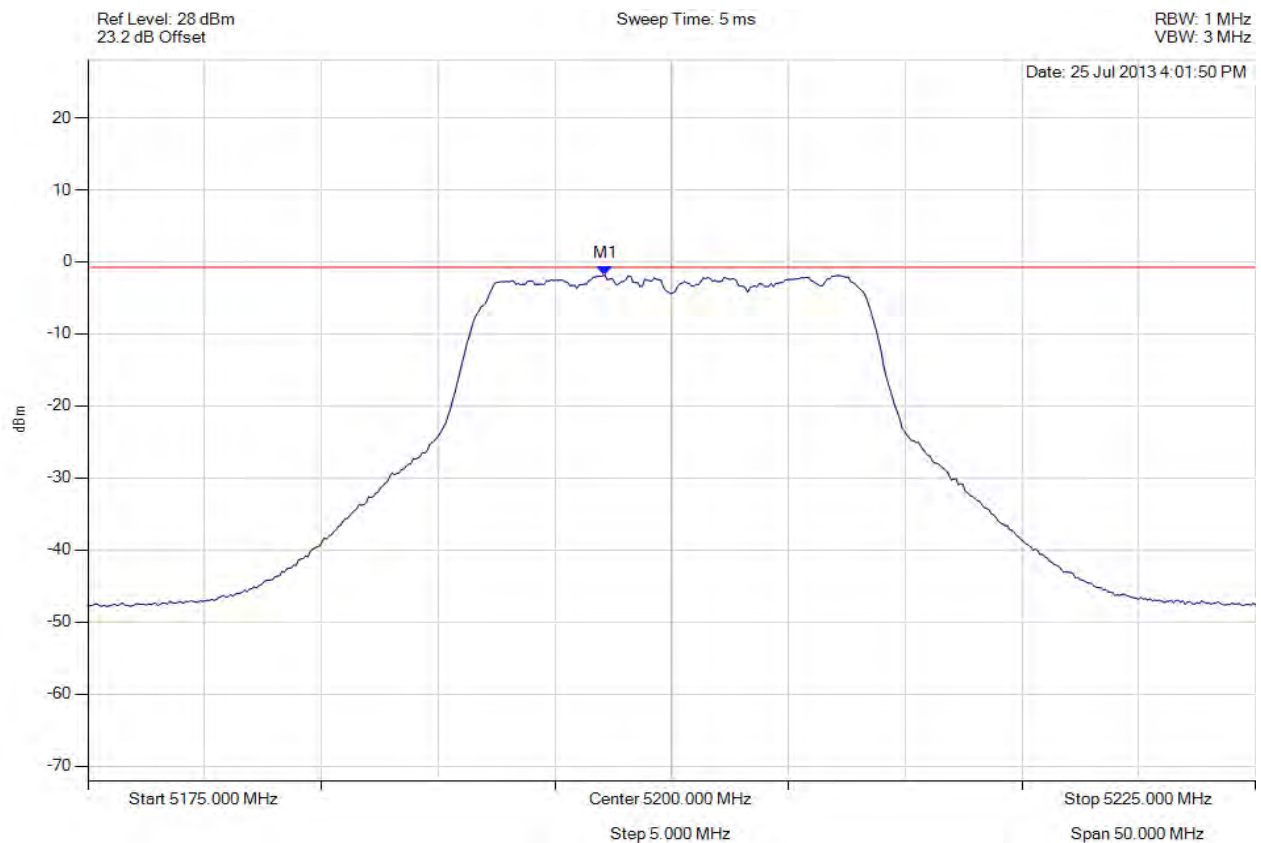


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#### PEAK POWER SPECTRAL DENSITY

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



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

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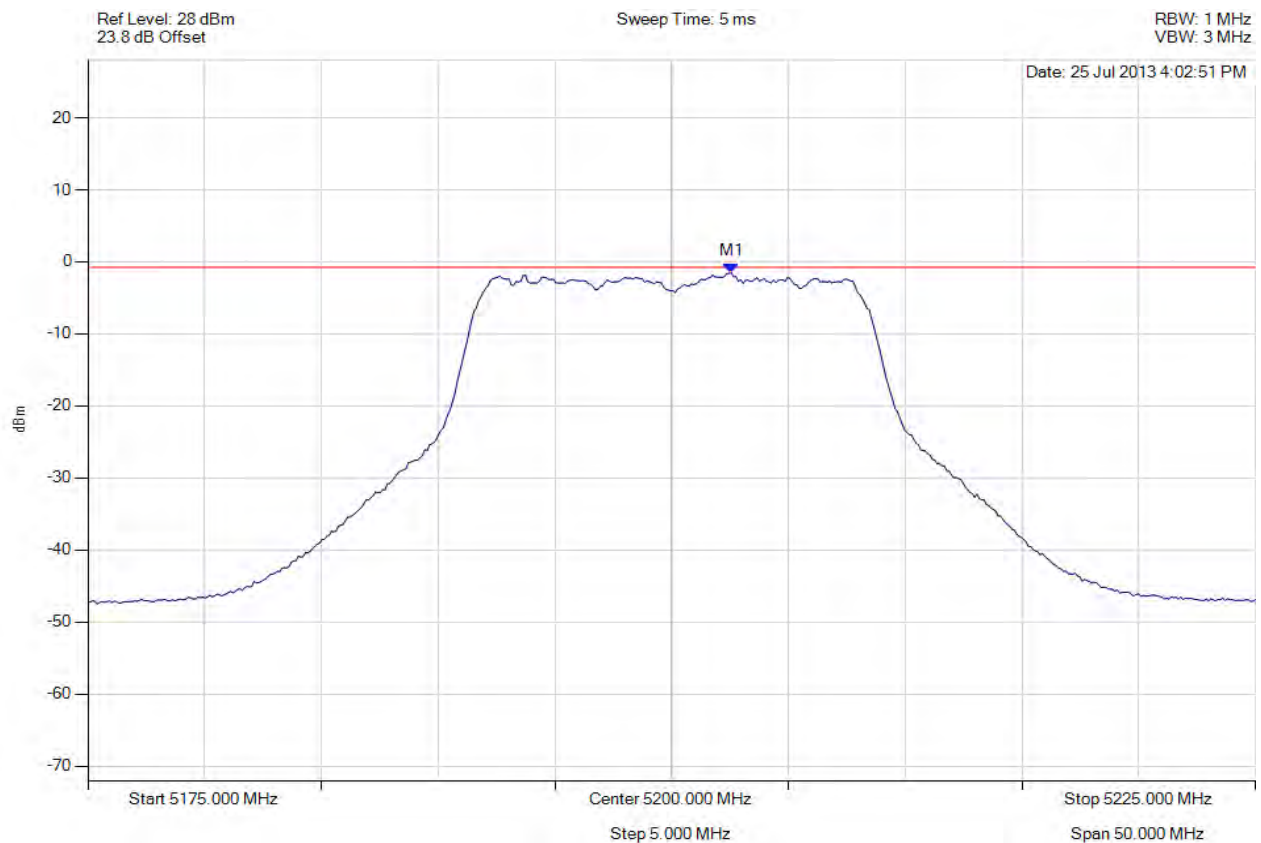


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#### PEAK POWER SPECTRAL DENSITY

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



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

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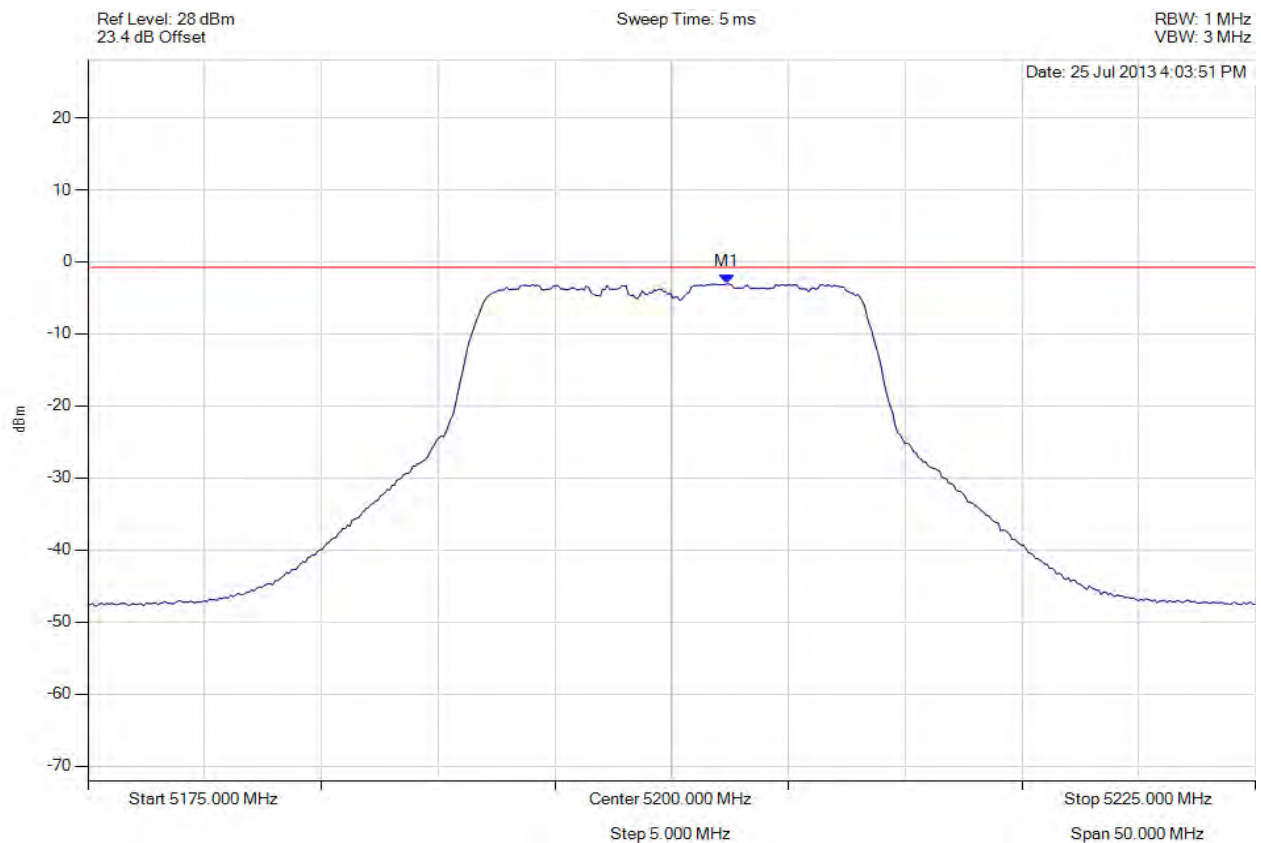


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#### PEAK POWER SPECTRAL DENSITY

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



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

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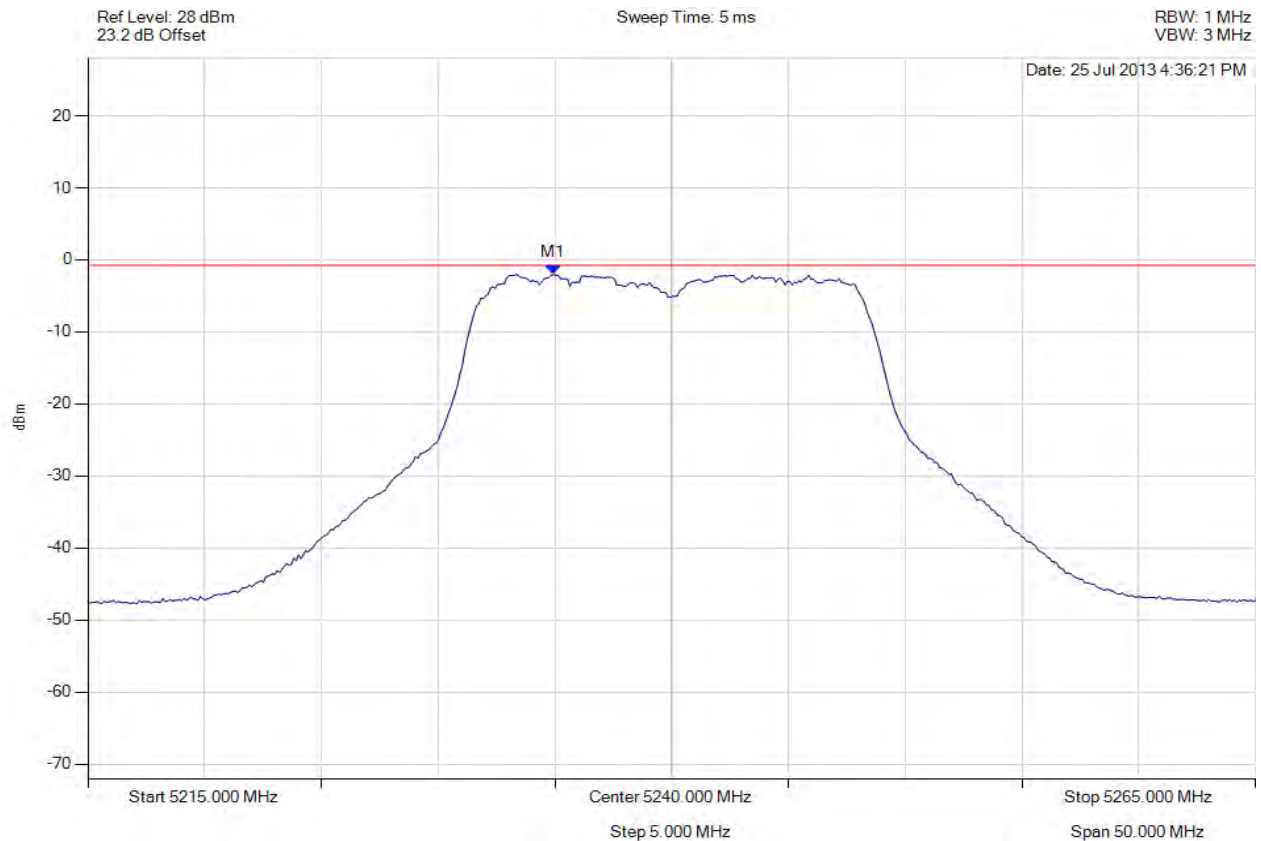


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#### PEAK POWER SPECTRAL DENSITY

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



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

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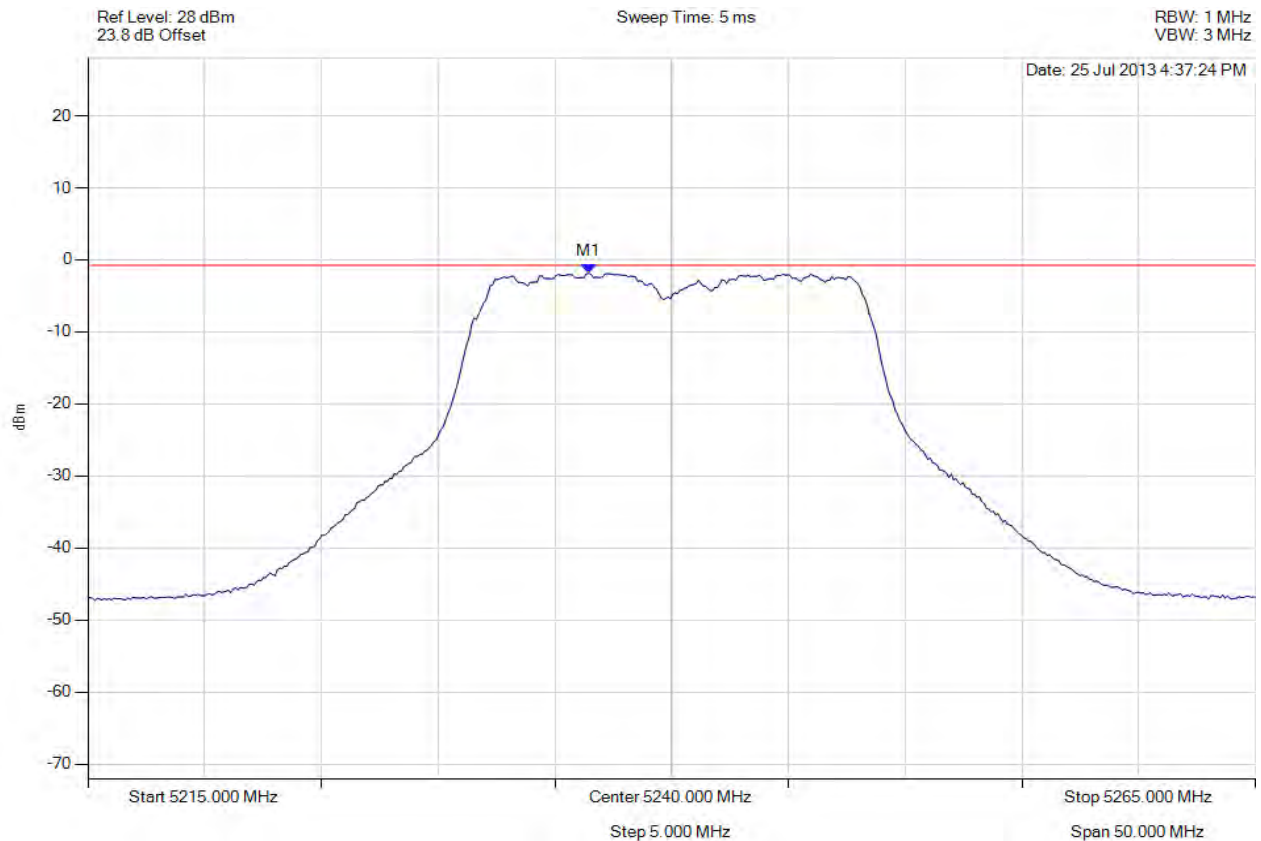


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#### PEAK POWER SPECTRAL DENSITY

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



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

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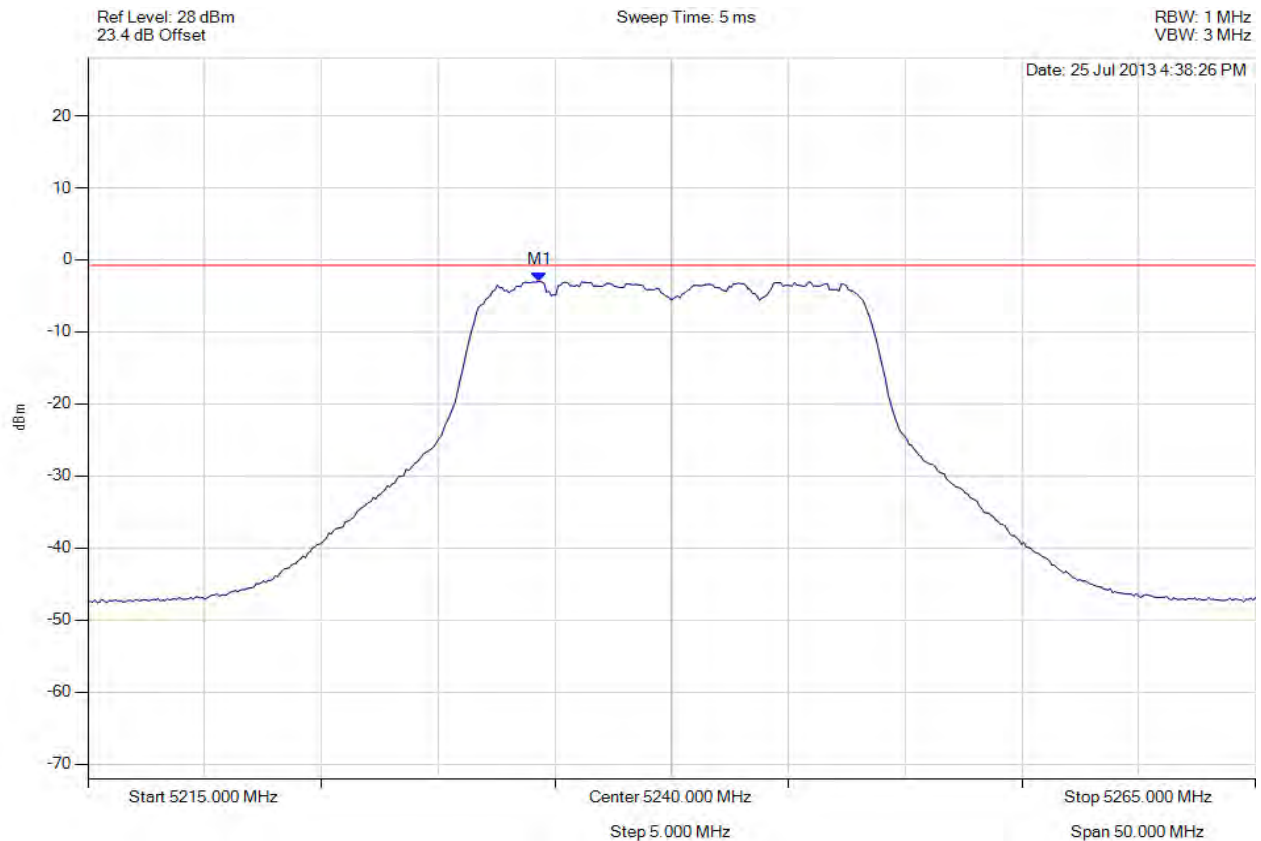


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#### PEAK POWER SPECTRAL DENSITY

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



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

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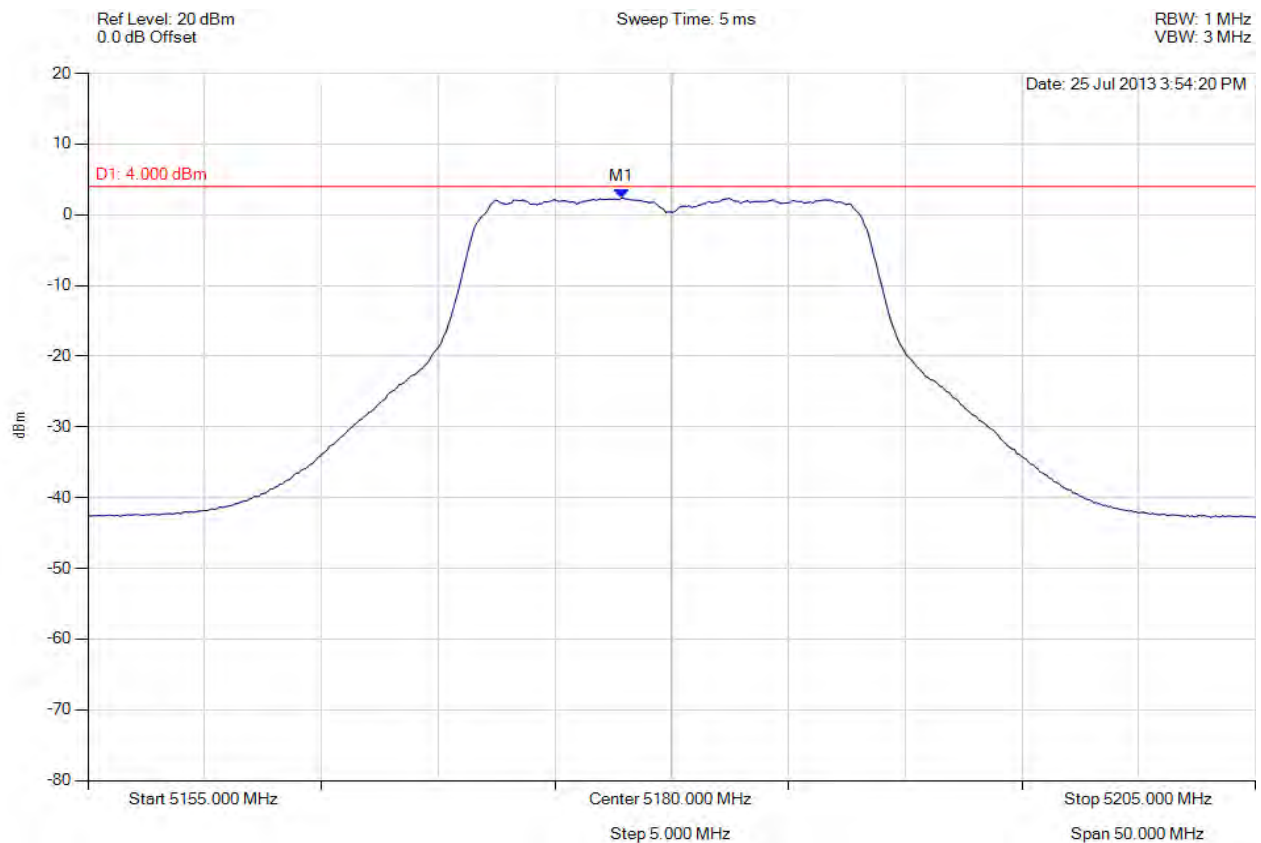


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#### PEAK POWER SPECTRAL DENSITY

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



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

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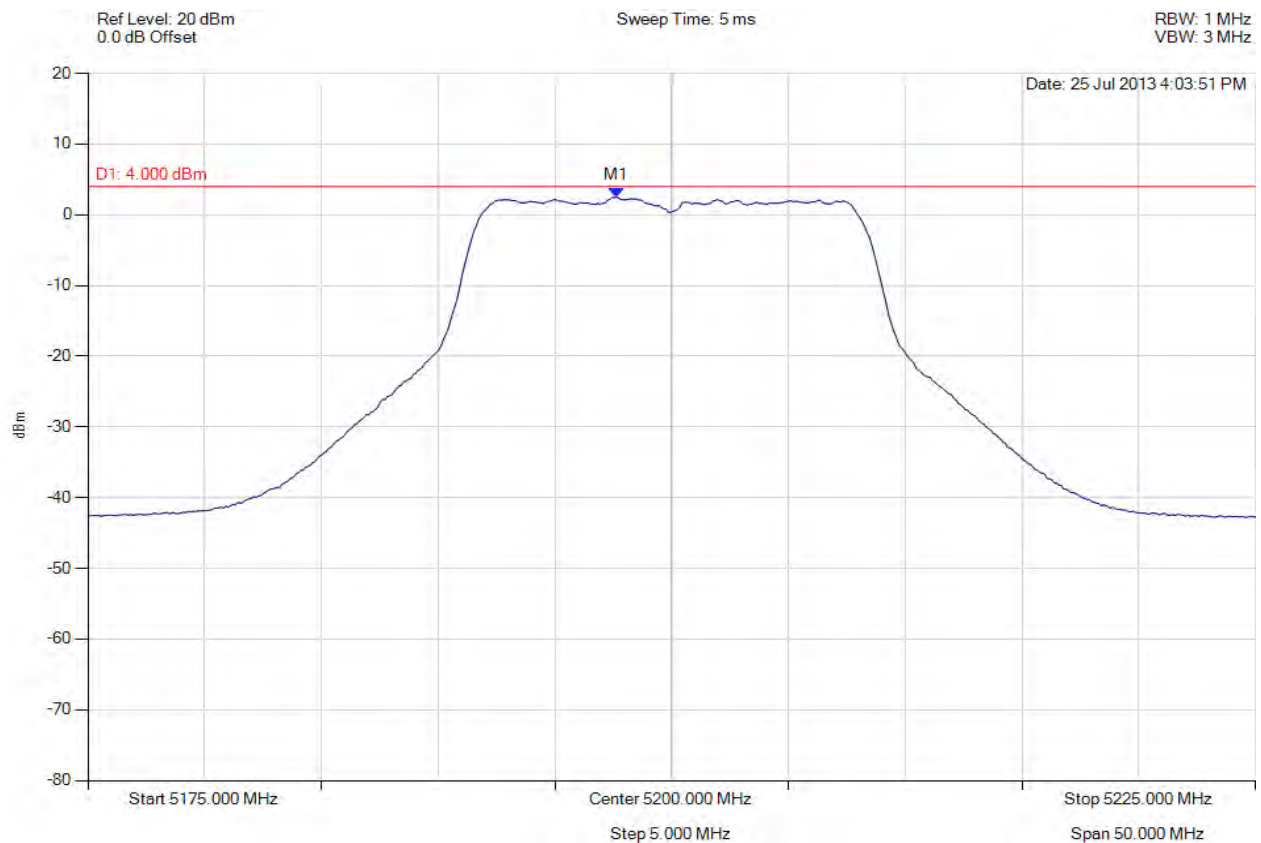


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#### PEAK POWER SPECTRAL DENSITY

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



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

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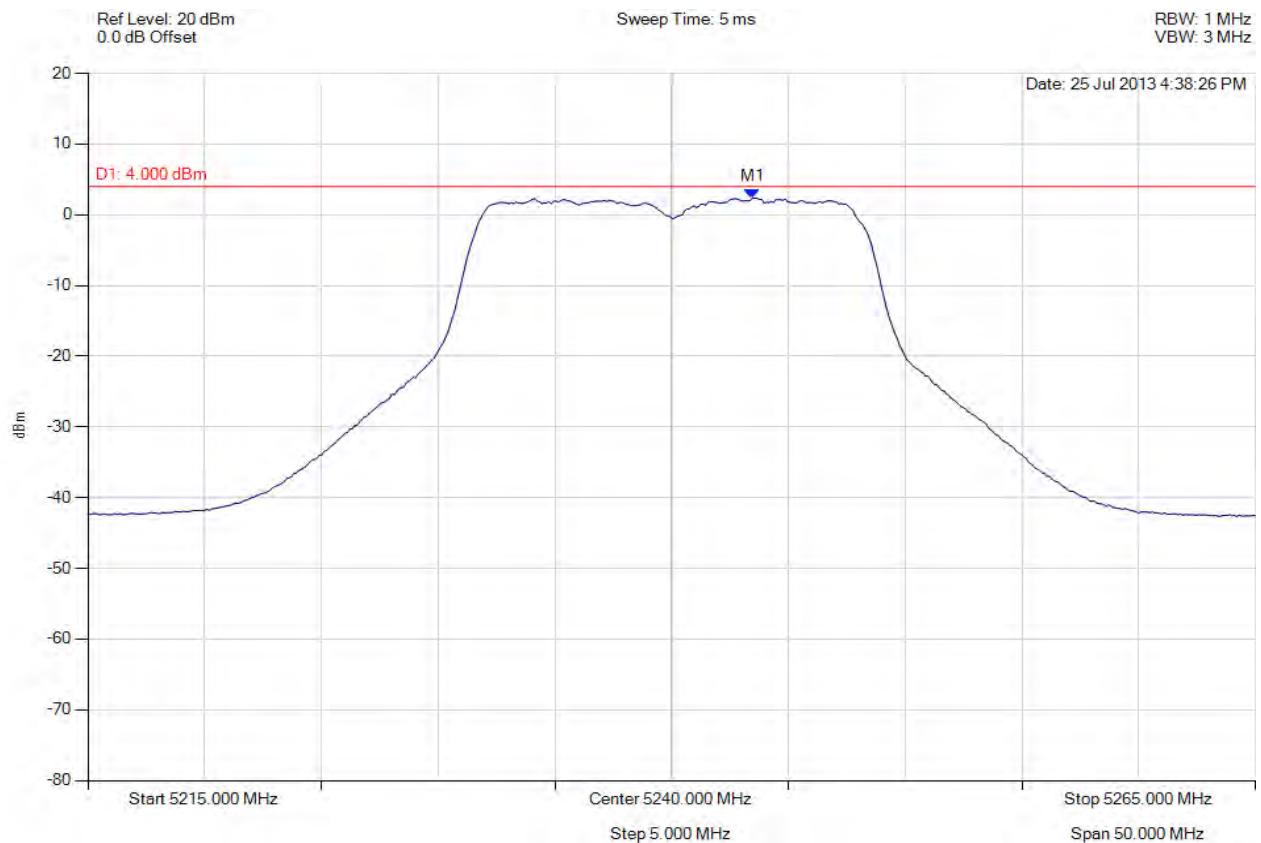


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#### PEAK POWER SPECTRAL DENSITY

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



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

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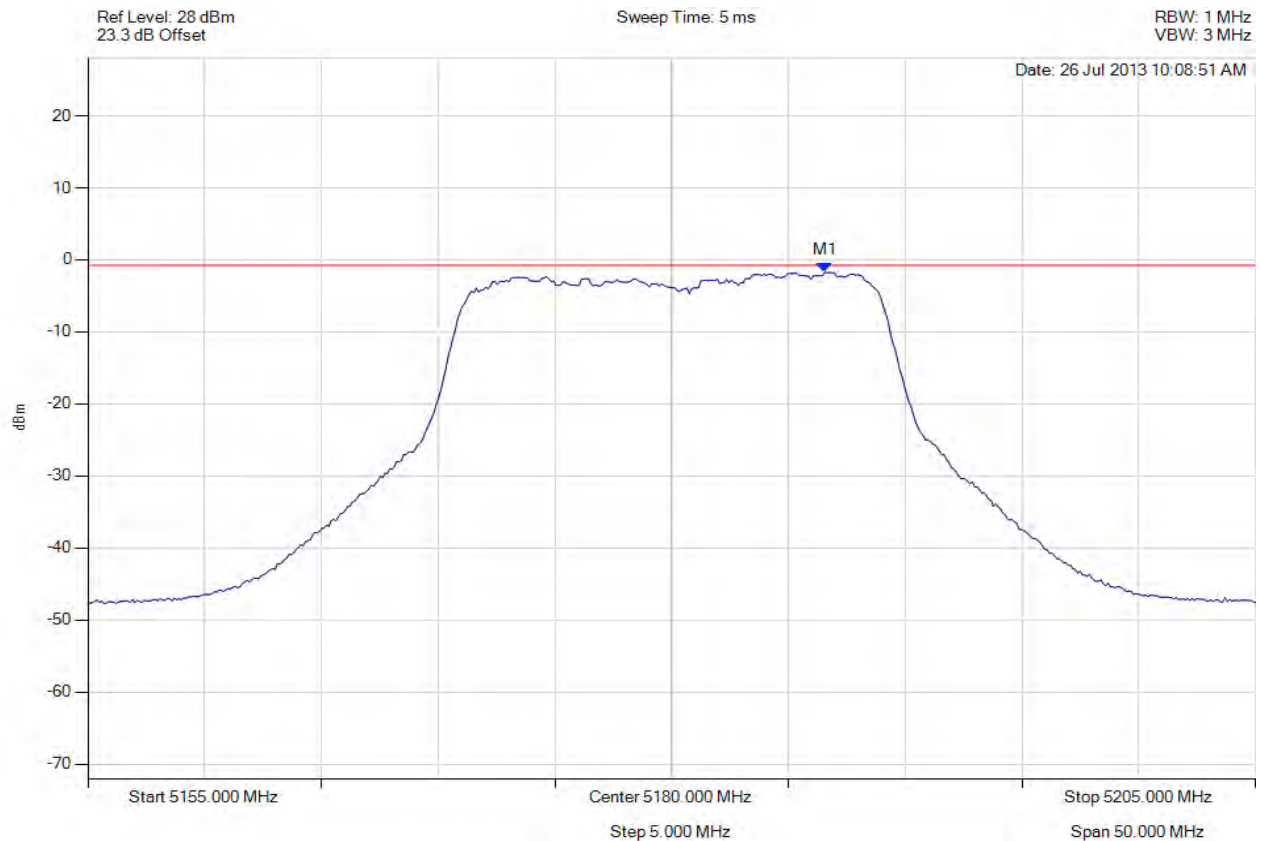


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#### PEAK POWER SPECTRAL DENSITY

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



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

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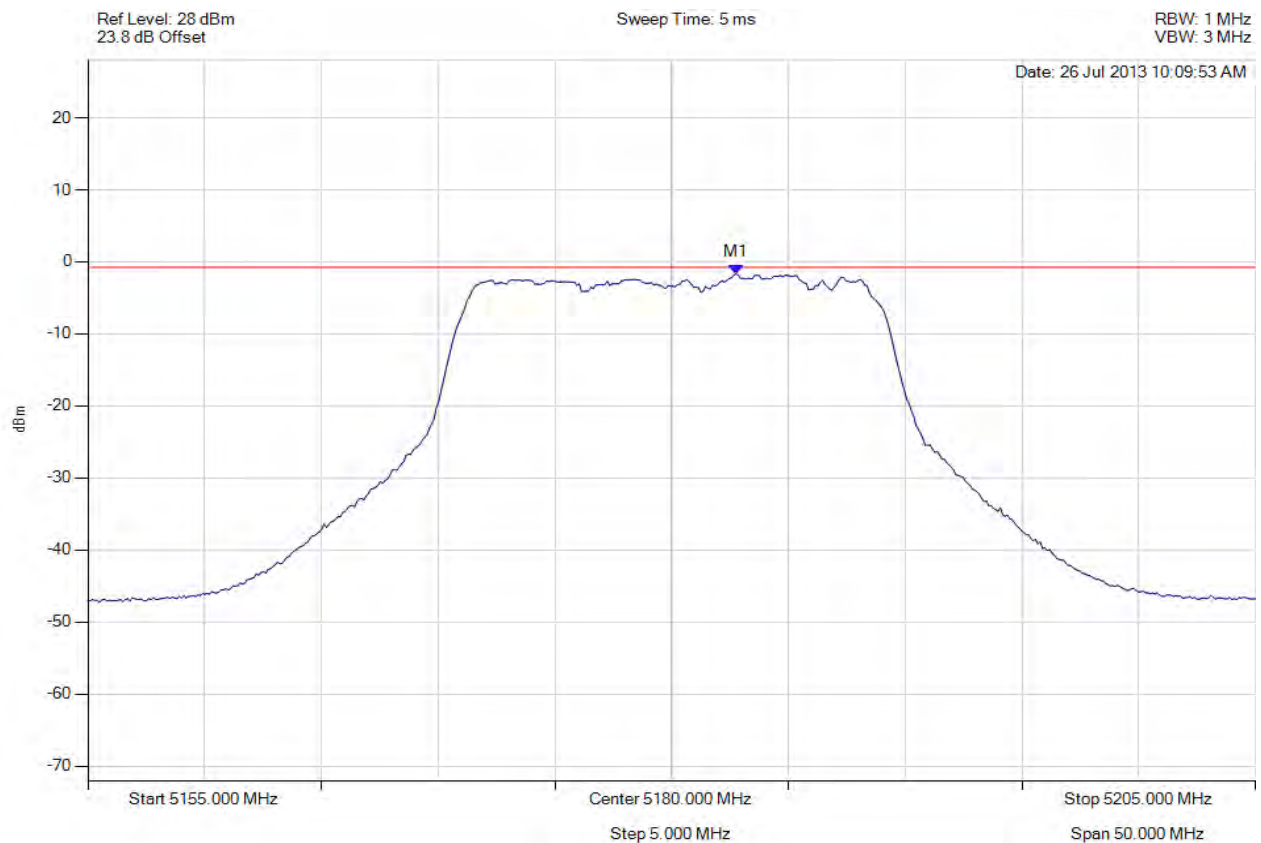


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#### PEAK POWER SPECTRAL DENSITY

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



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

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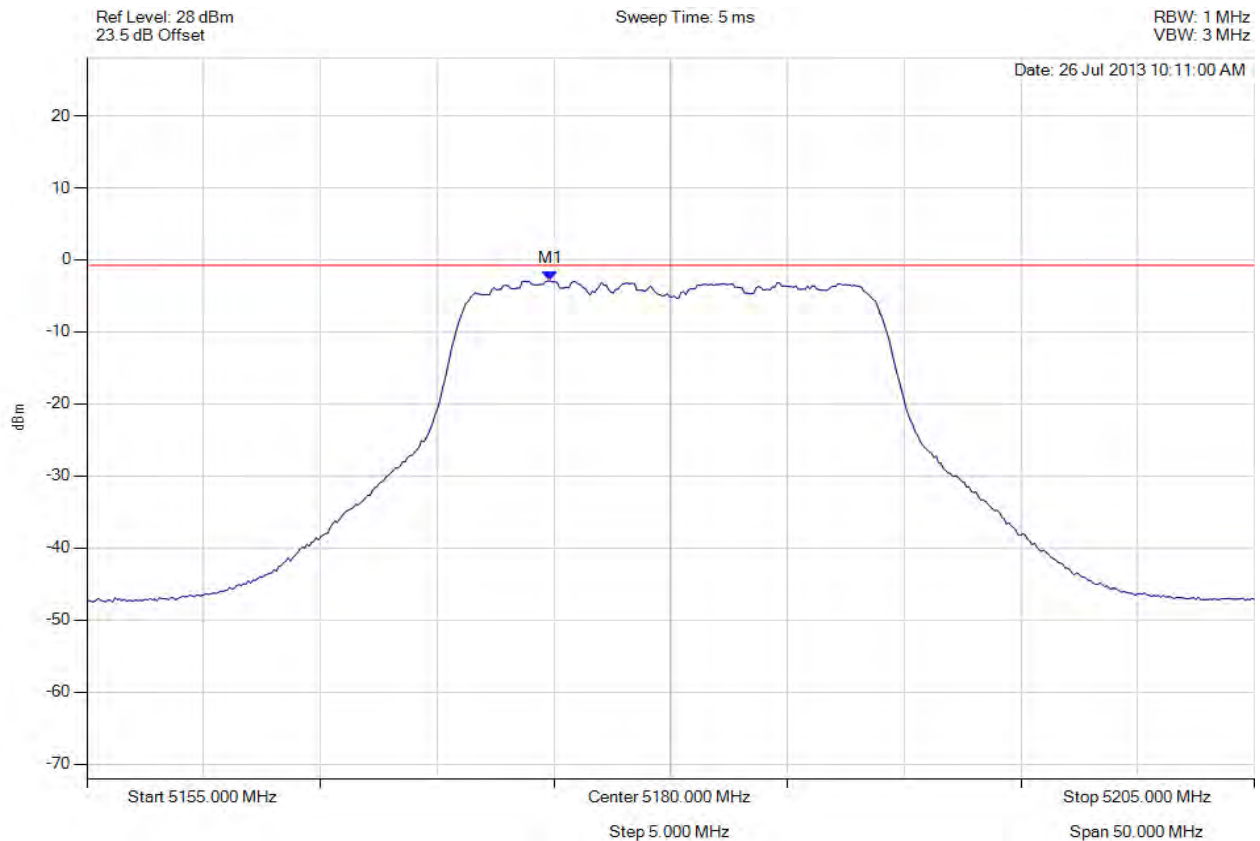


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#### PEAK POWER SPECTRAL DENSITY

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



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

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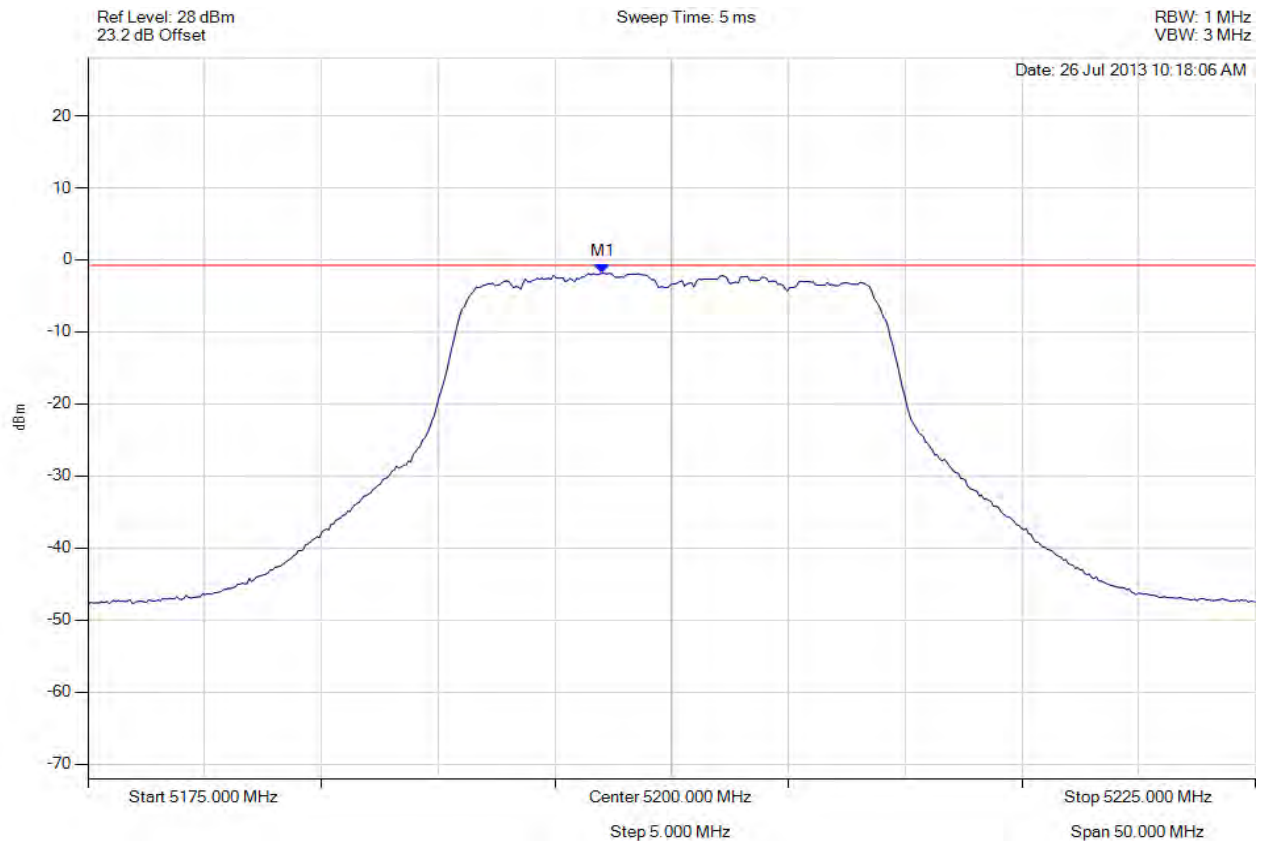


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#### PEAK POWER SPECTRAL DENSITY

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



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

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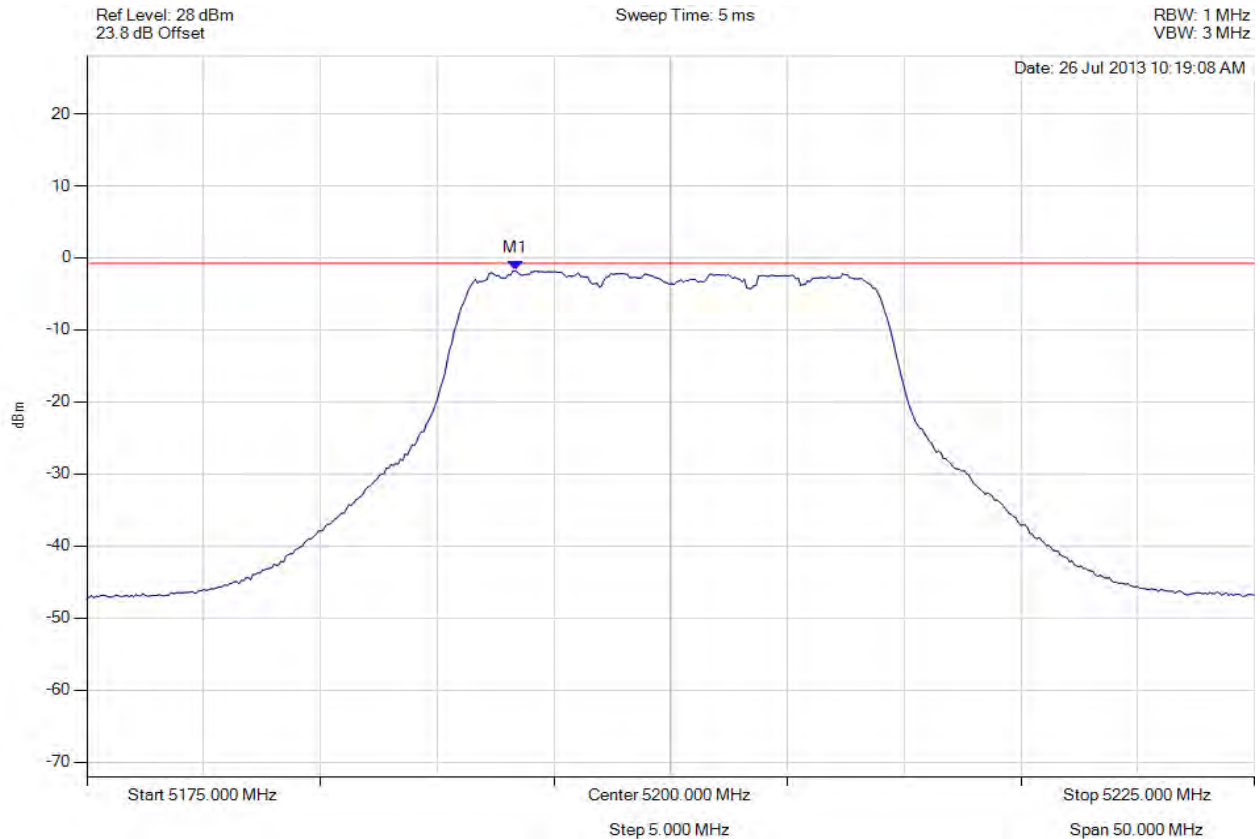


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#### PEAK POWER SPECTRAL DENSITY

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



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

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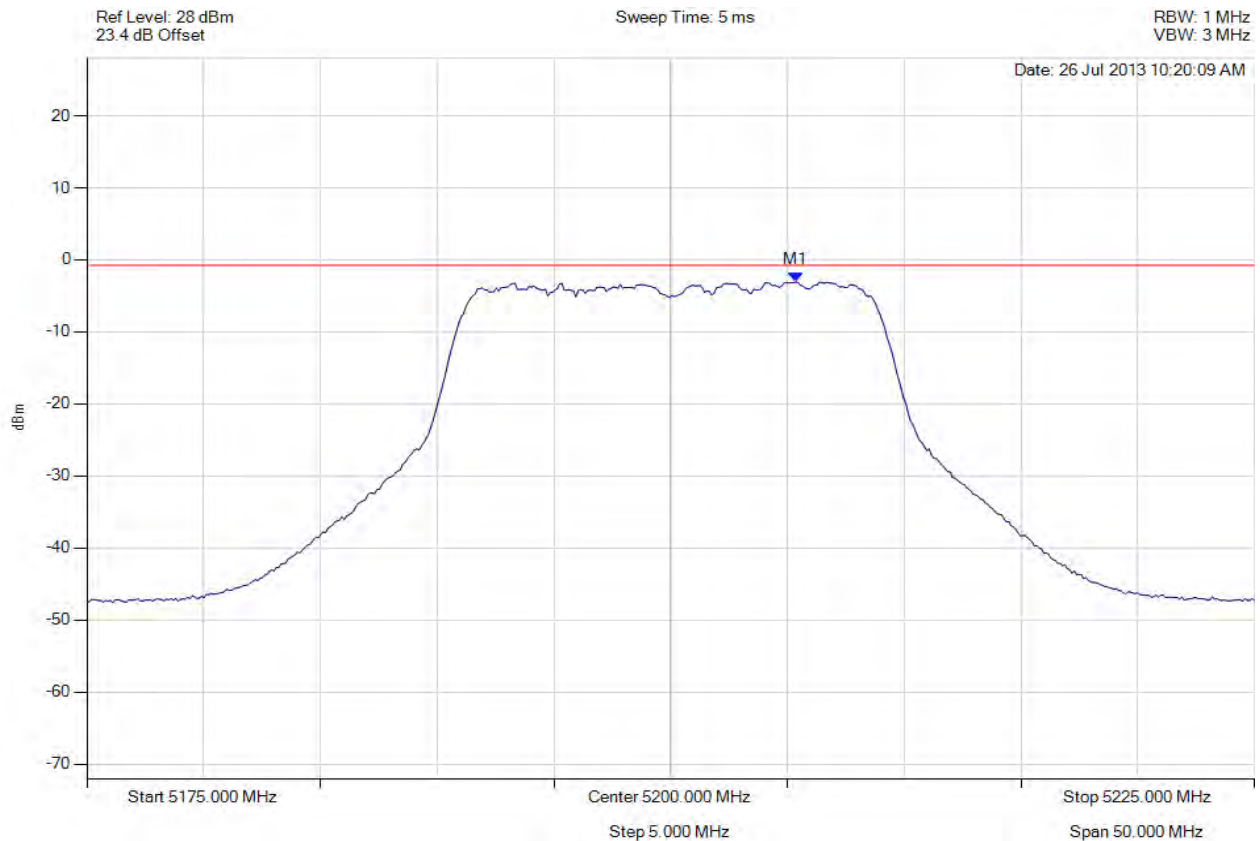


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#### PEAK POWER SPECTRAL DENSITY

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



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

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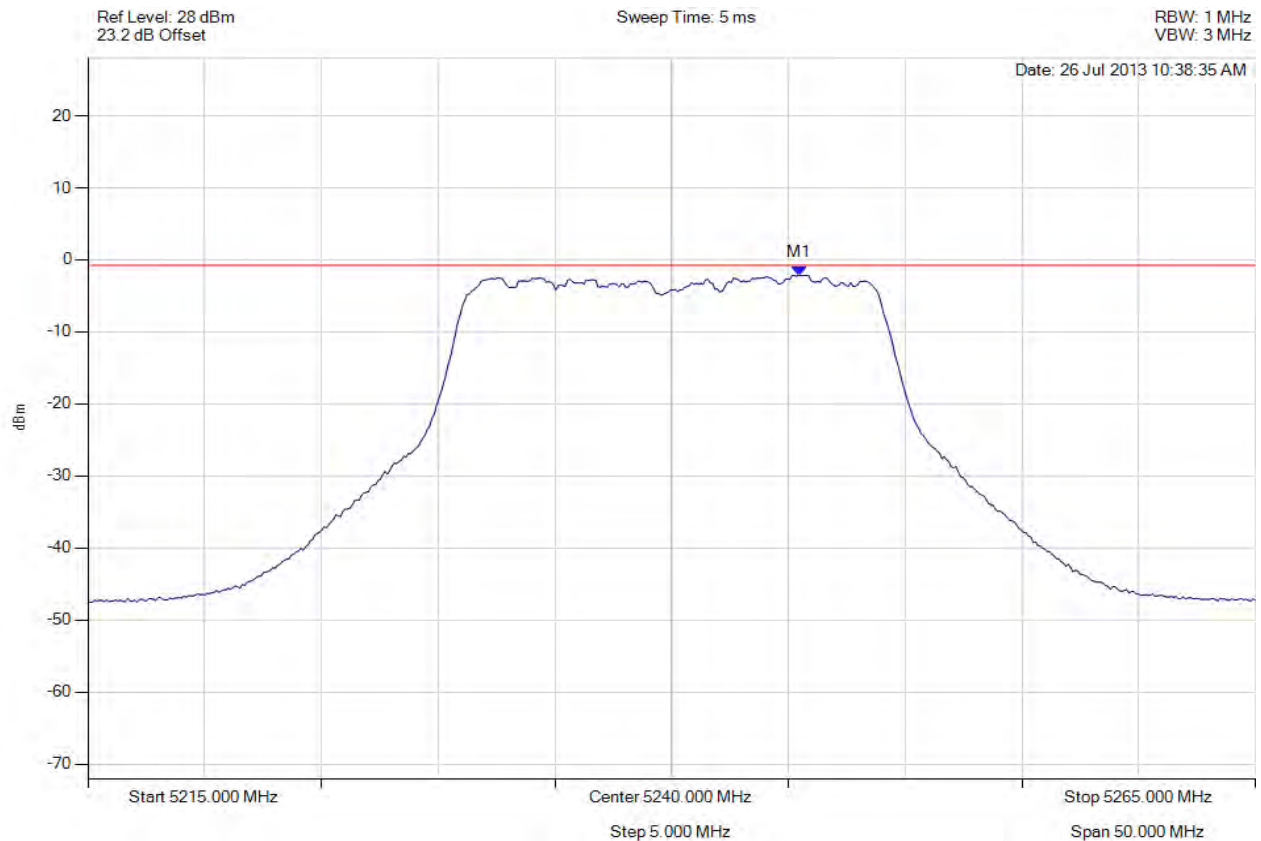


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#### PEAK POWER SPECTRAL DENSITY

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



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

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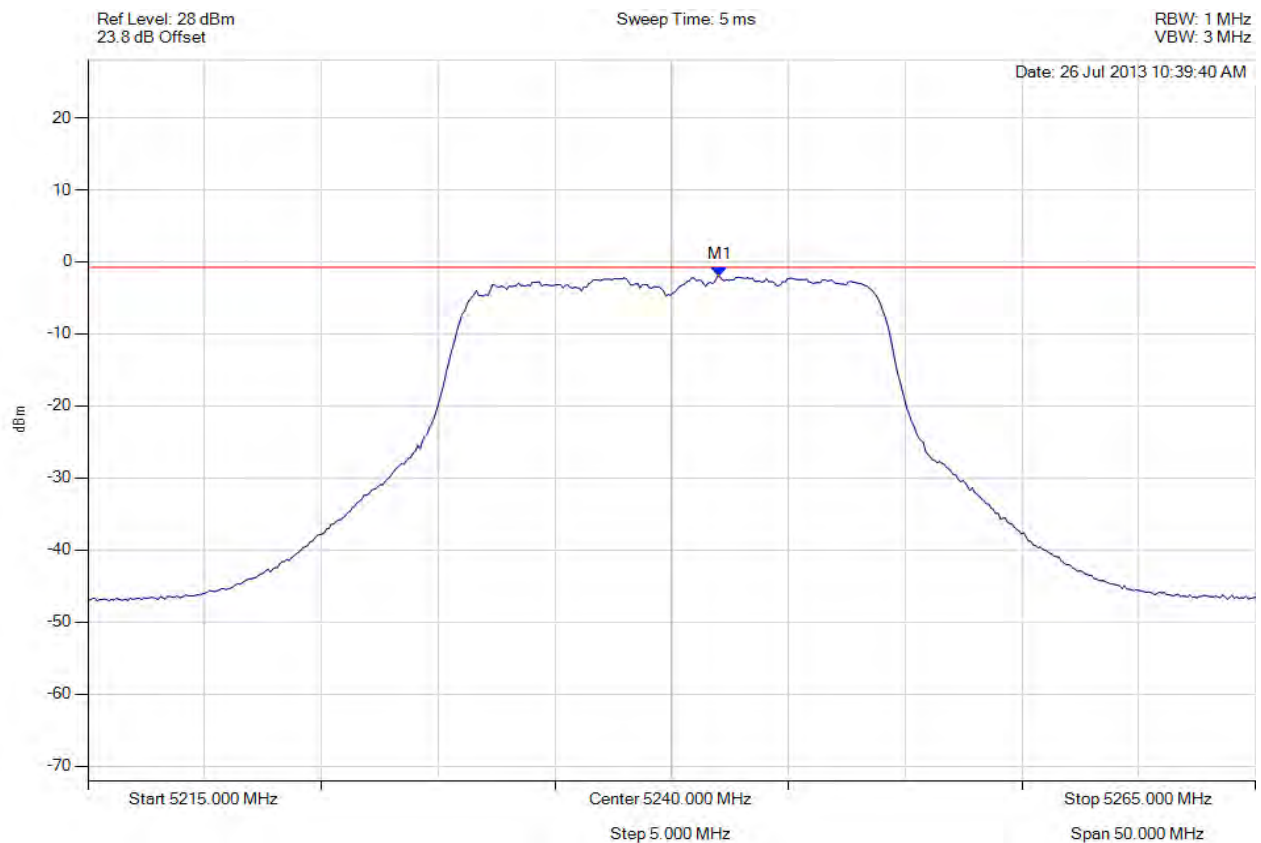


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#### PEAK POWER SPECTRAL DENSITY

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



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

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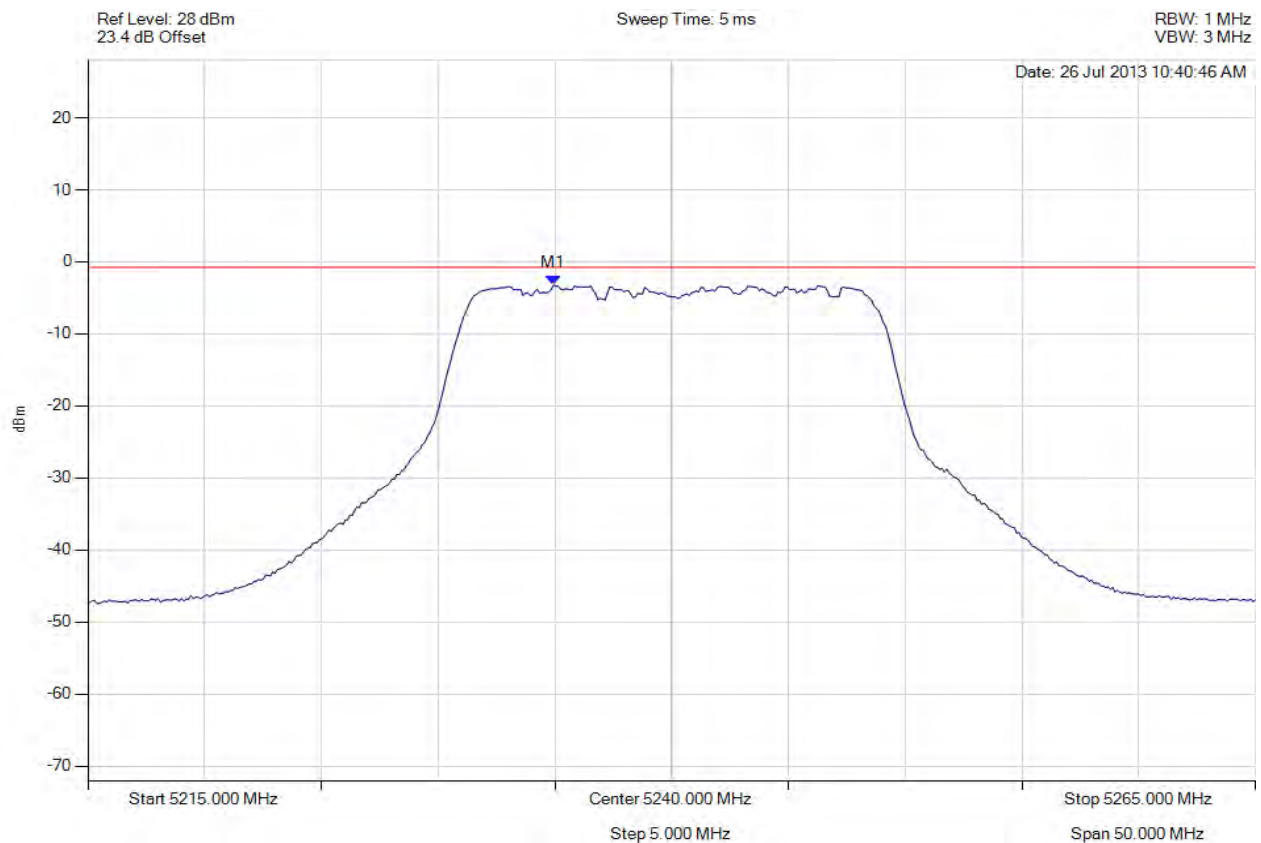


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#### PEAK POWER SPECTRAL DENSITY

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



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

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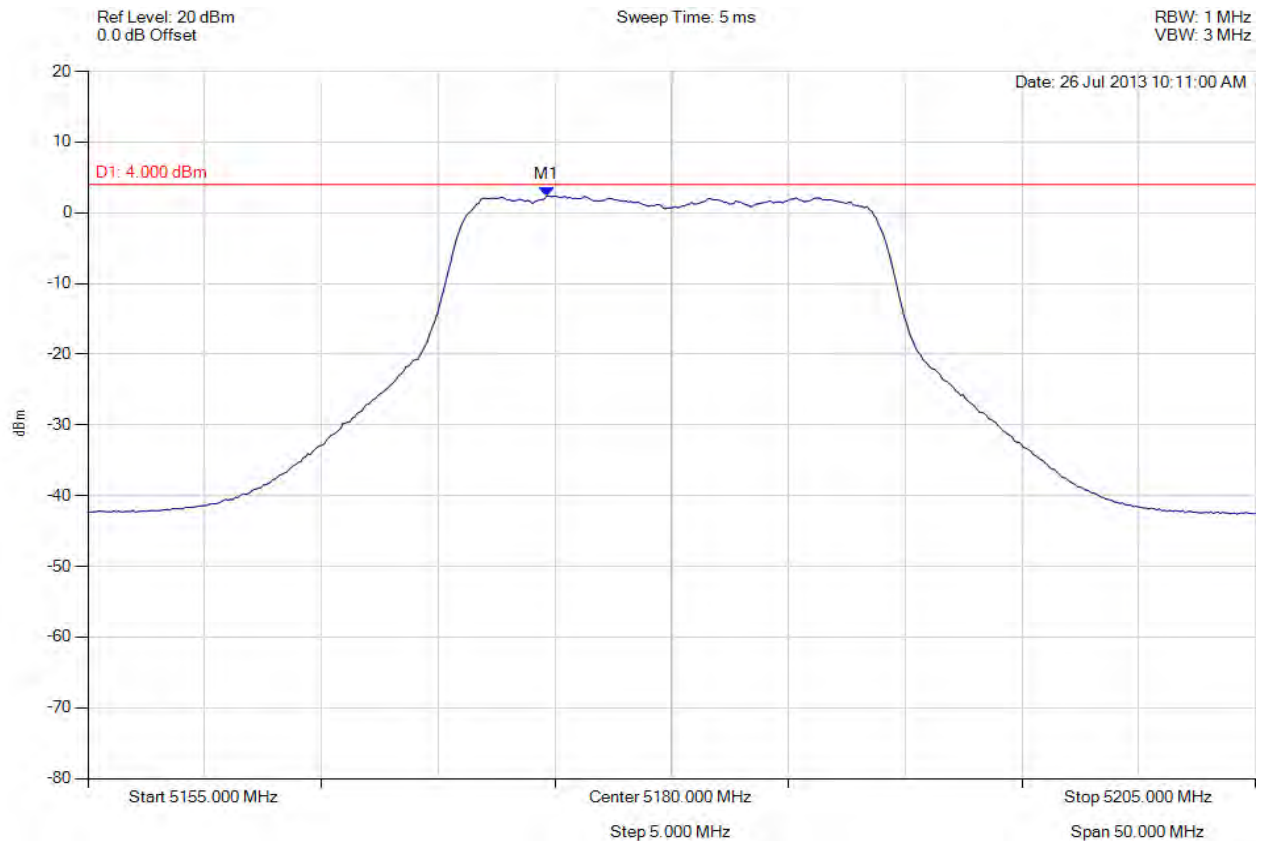


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#### PEAK POWER SPECTRAL DENSITY

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



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

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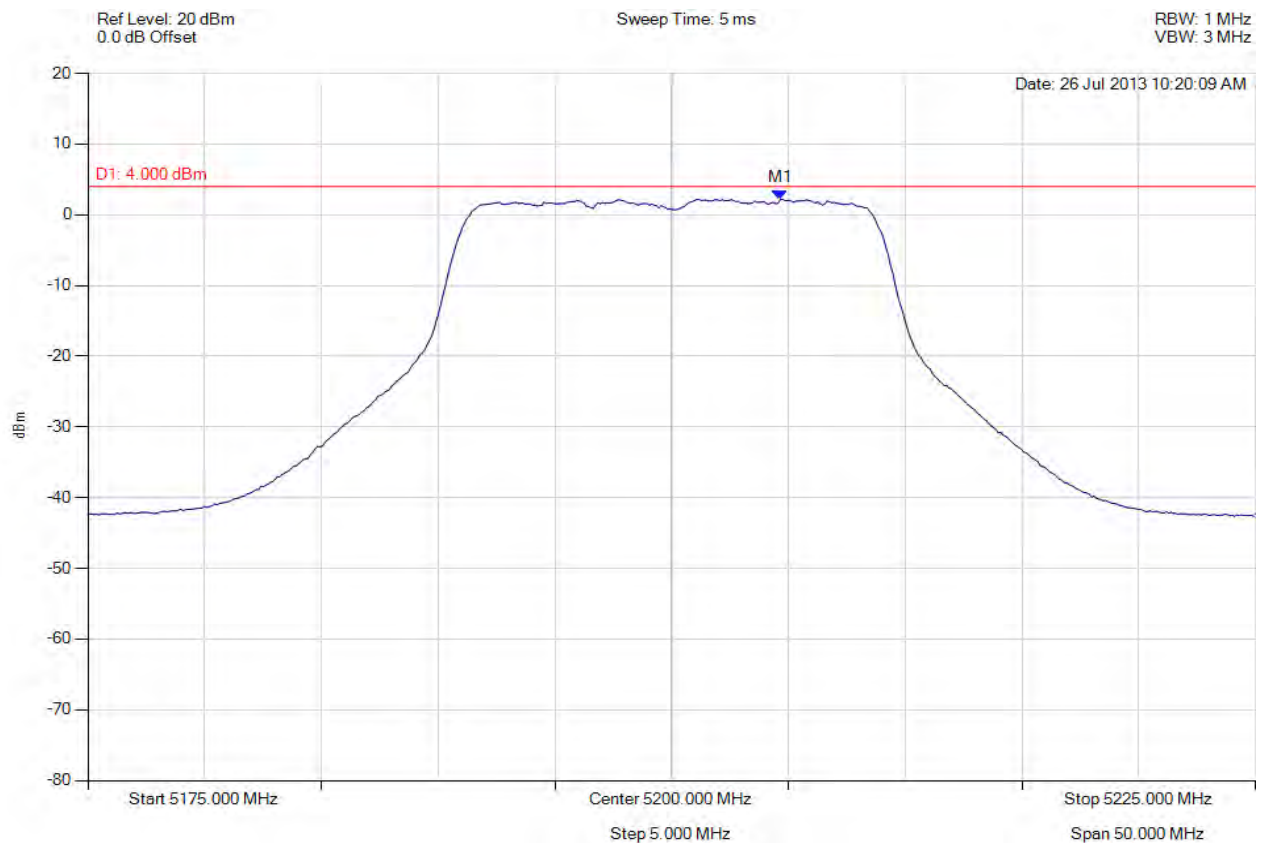


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#### PEAK POWER SPECTRAL DENSITY

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



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

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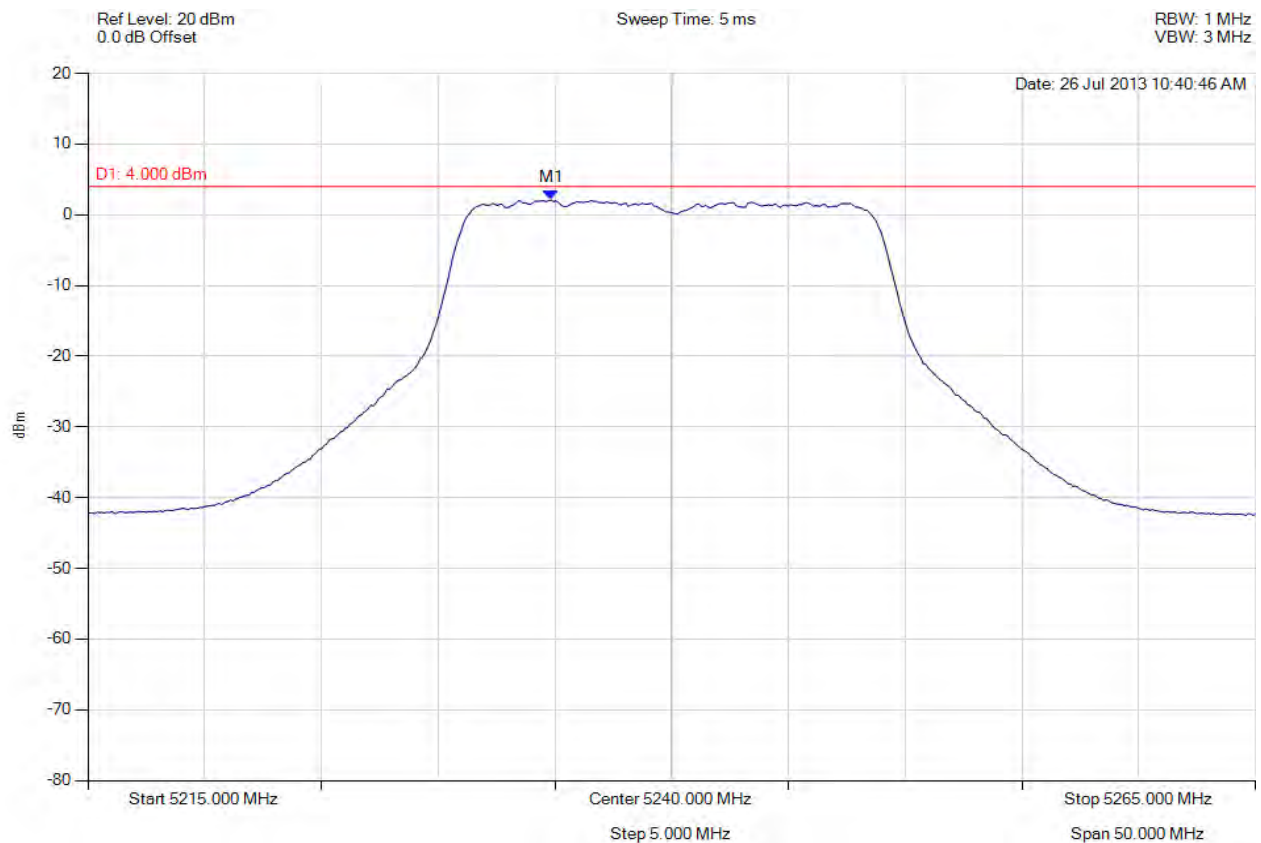


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#### PEAK POWER SPECTRAL DENSITY

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



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

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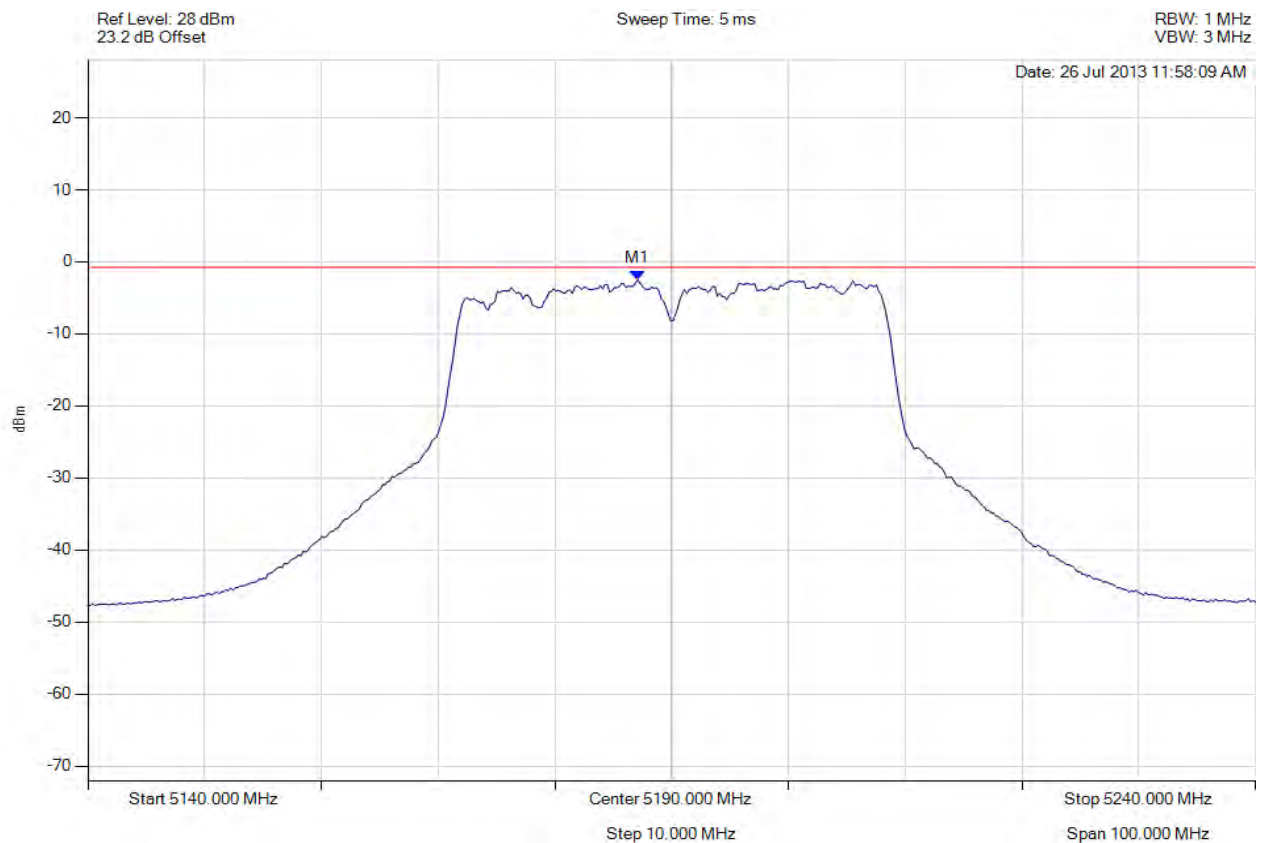


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#### PEAK POWER SPECTRAL DENSITY

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



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

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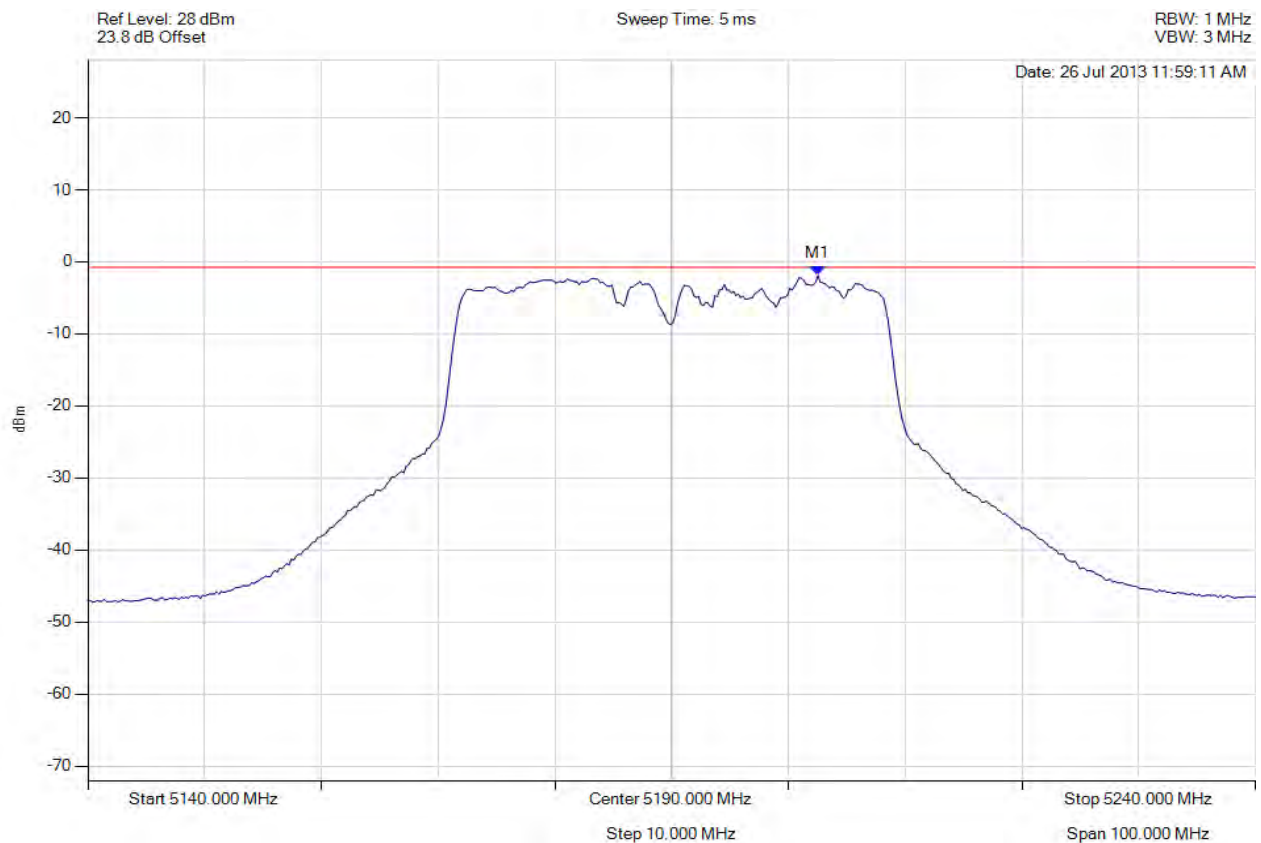


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#### PEAK POWER SPECTRAL DENSITY

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



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

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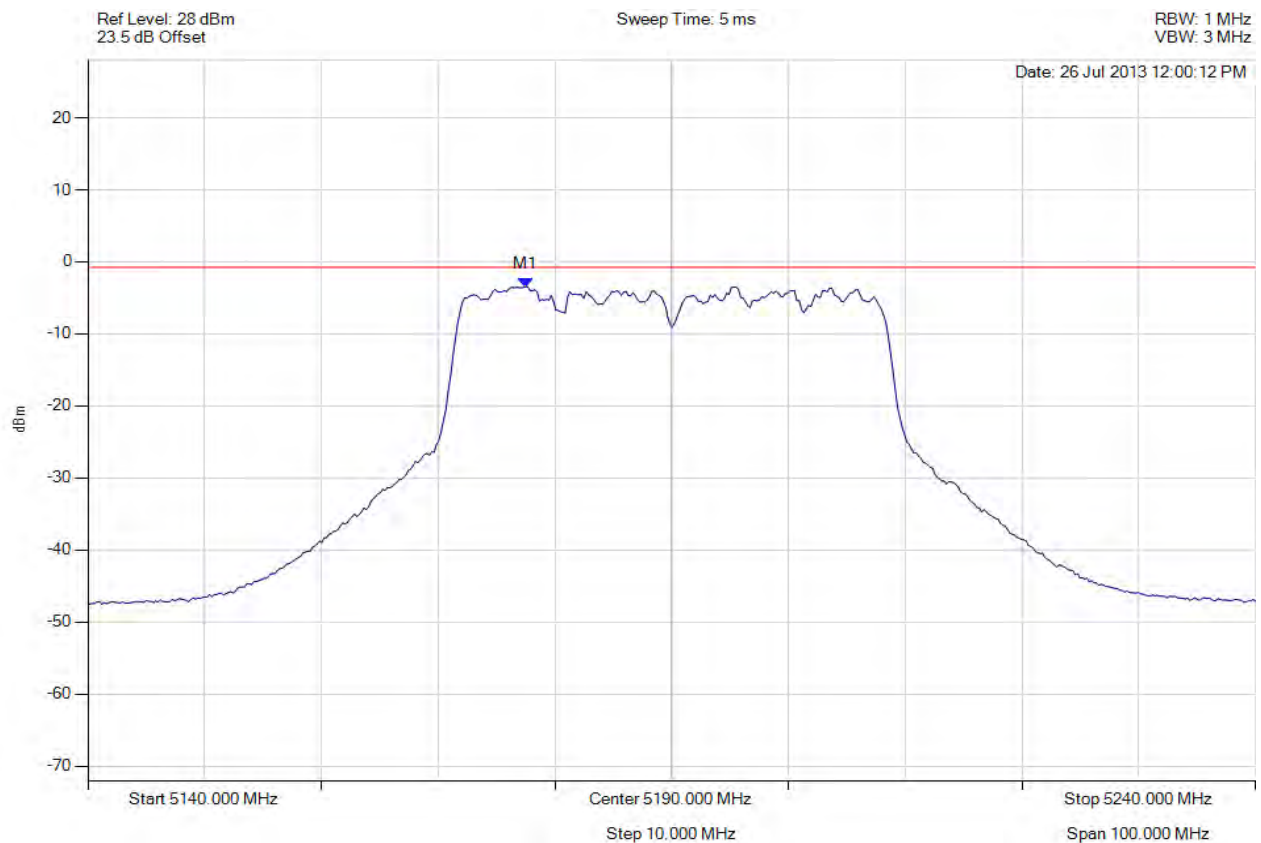


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#### PEAK POWER SPECTRAL DENSITY

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



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

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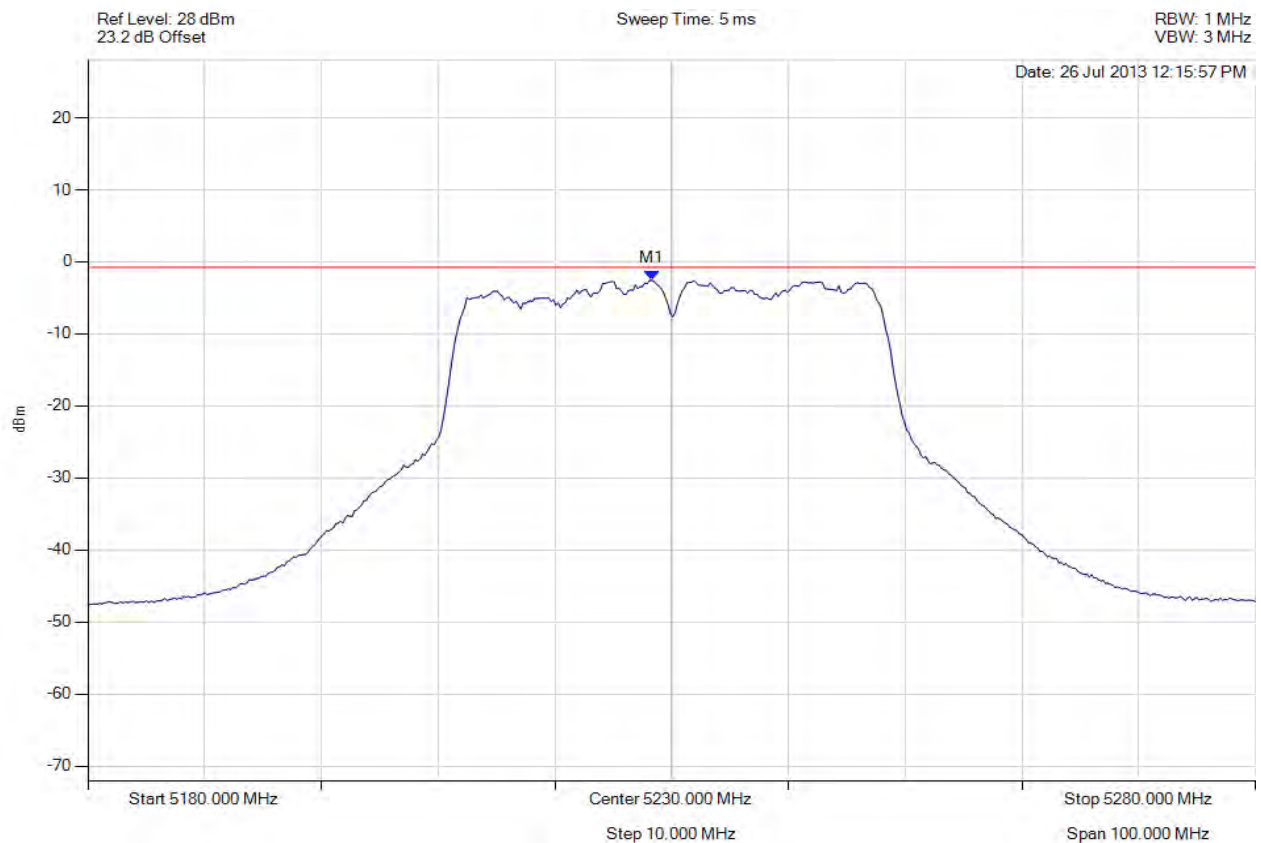


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#### PEAK POWER SPECTRAL DENSITY

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



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

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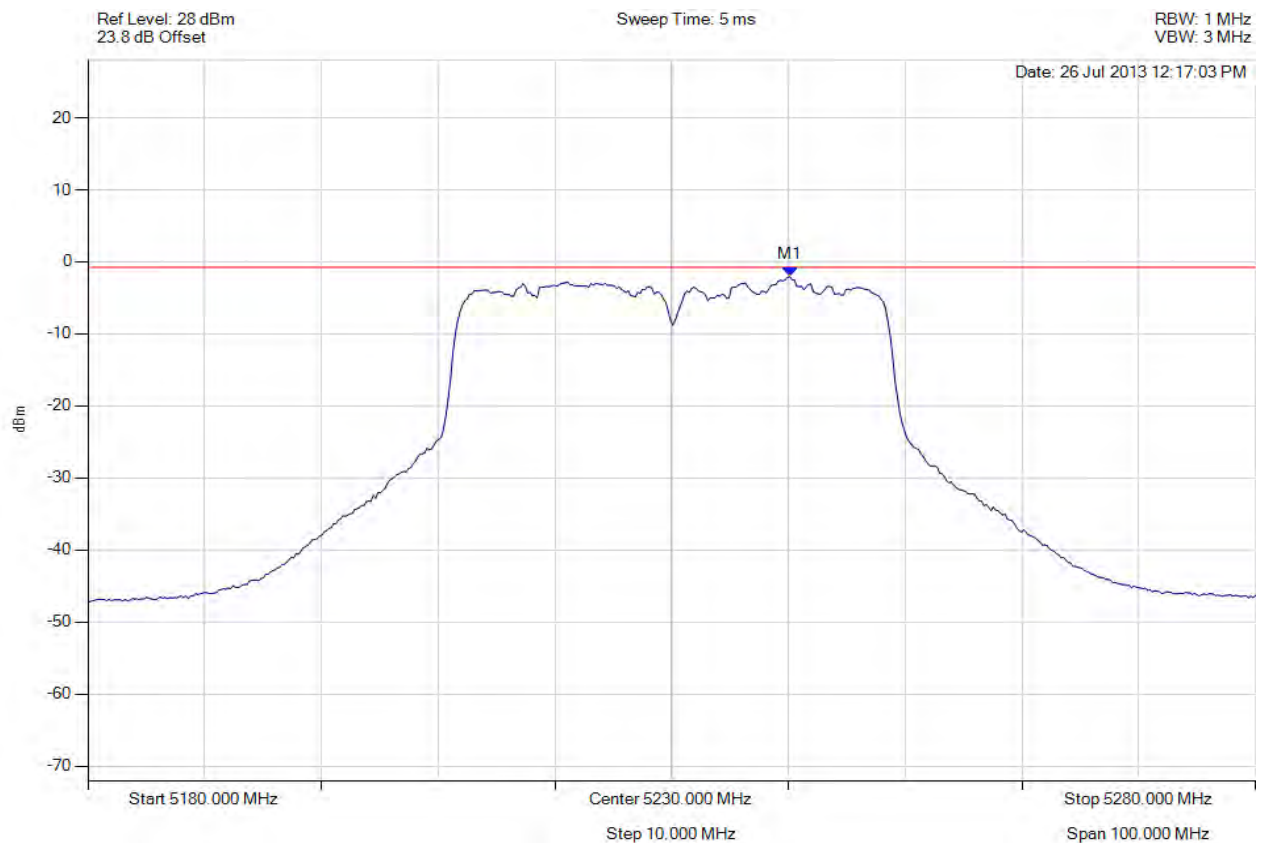


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#### PEAK POWER SPECTRAL DENSITY

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



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

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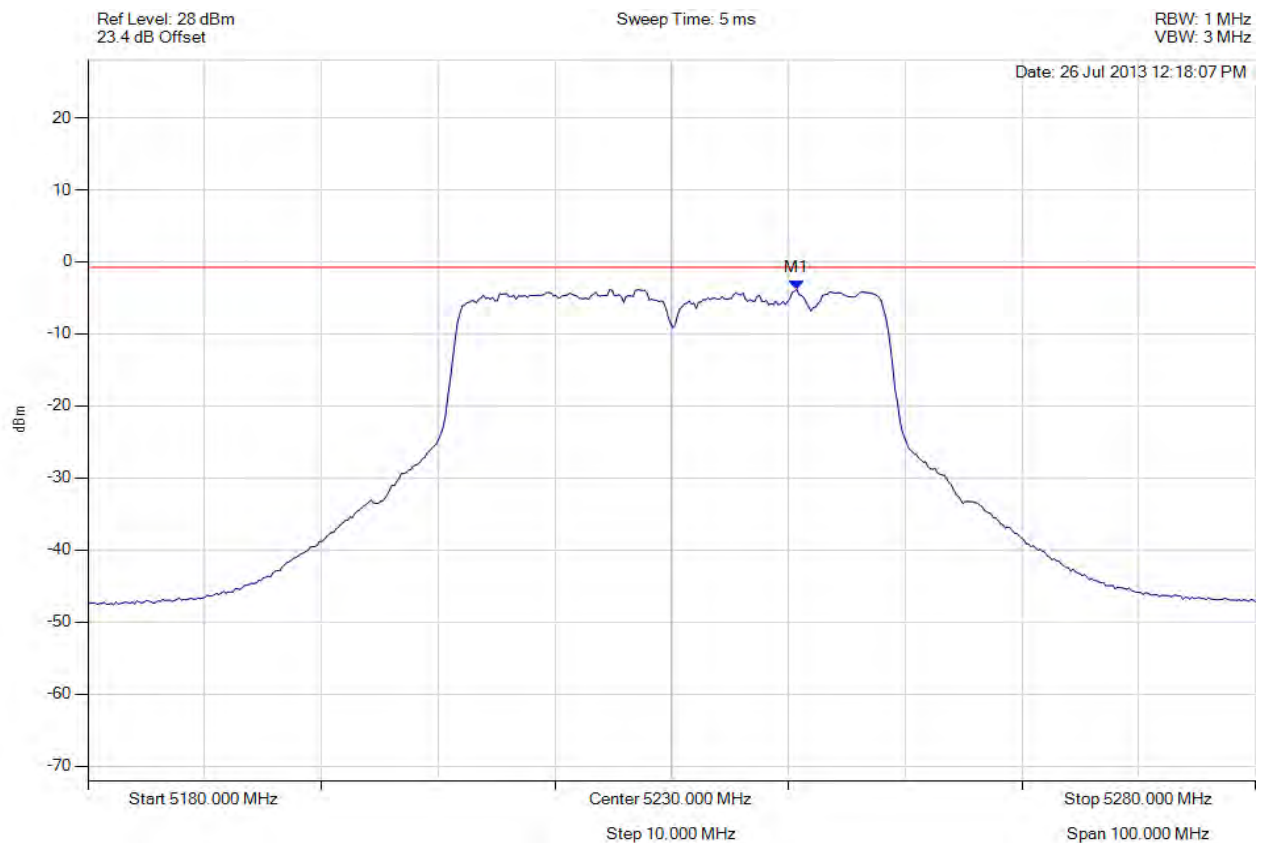


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#### PEAK POWER SPECTRAL DENSITY

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



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

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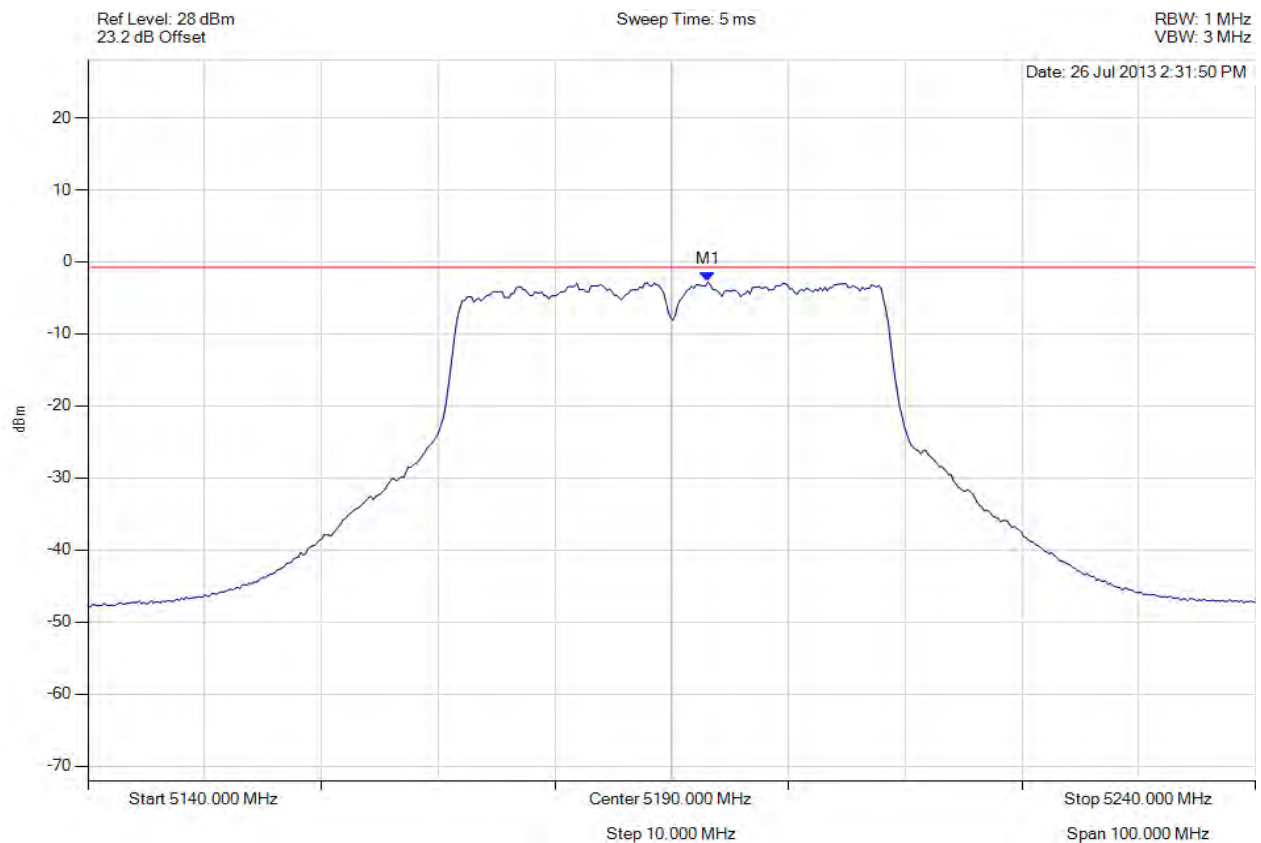


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#### PEAK POWER SPECTRAL DENSITY

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



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

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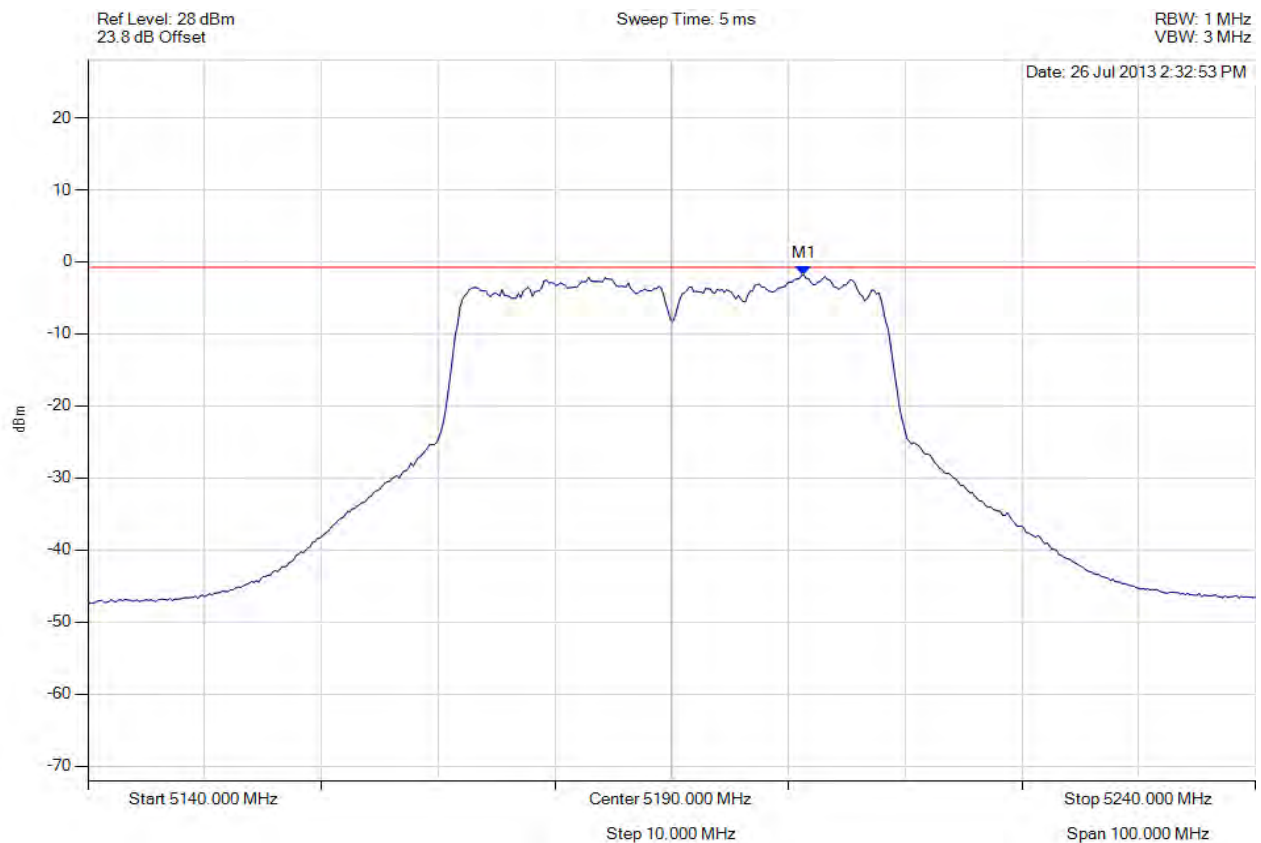


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#### PEAK POWER SPECTRAL DENSITY

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



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

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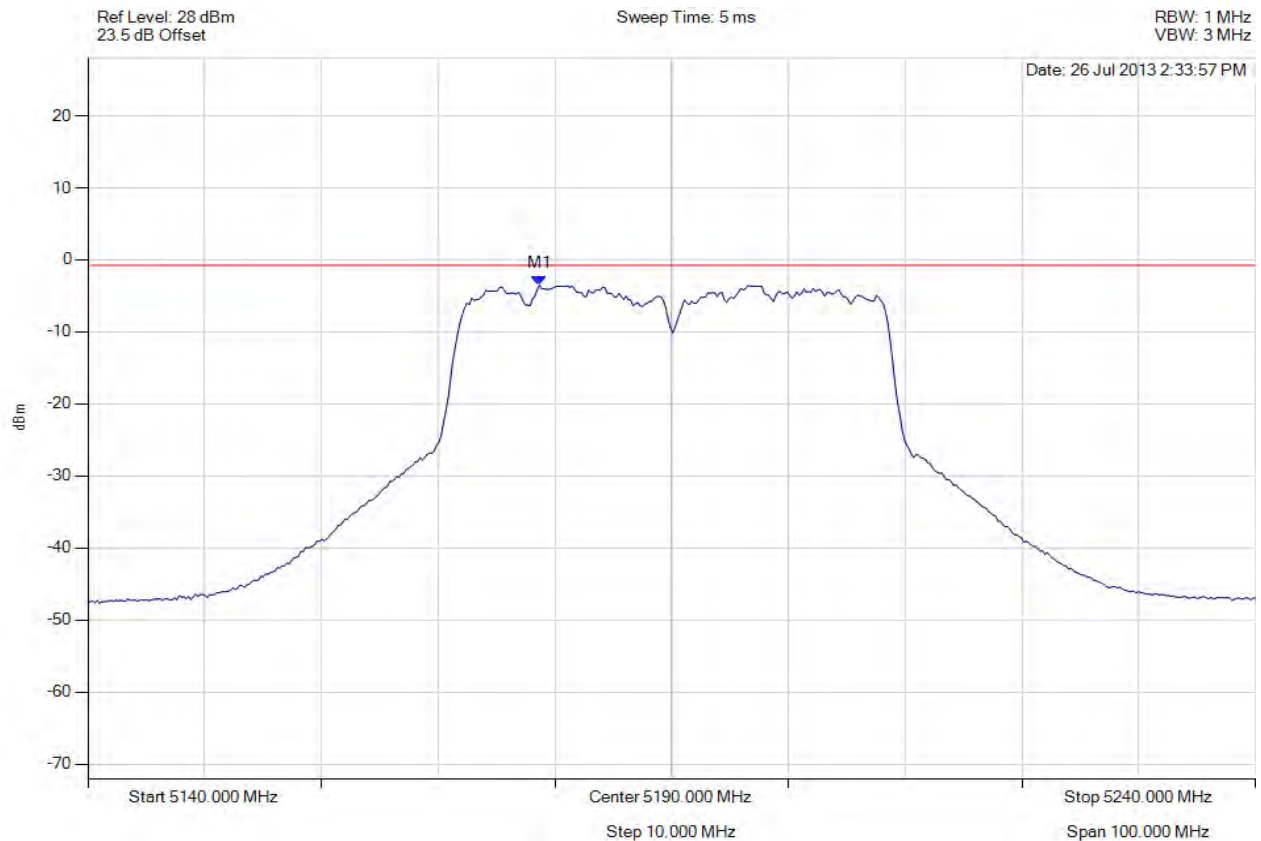


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#### PEAK POWER SPECTRAL DENSITY

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



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

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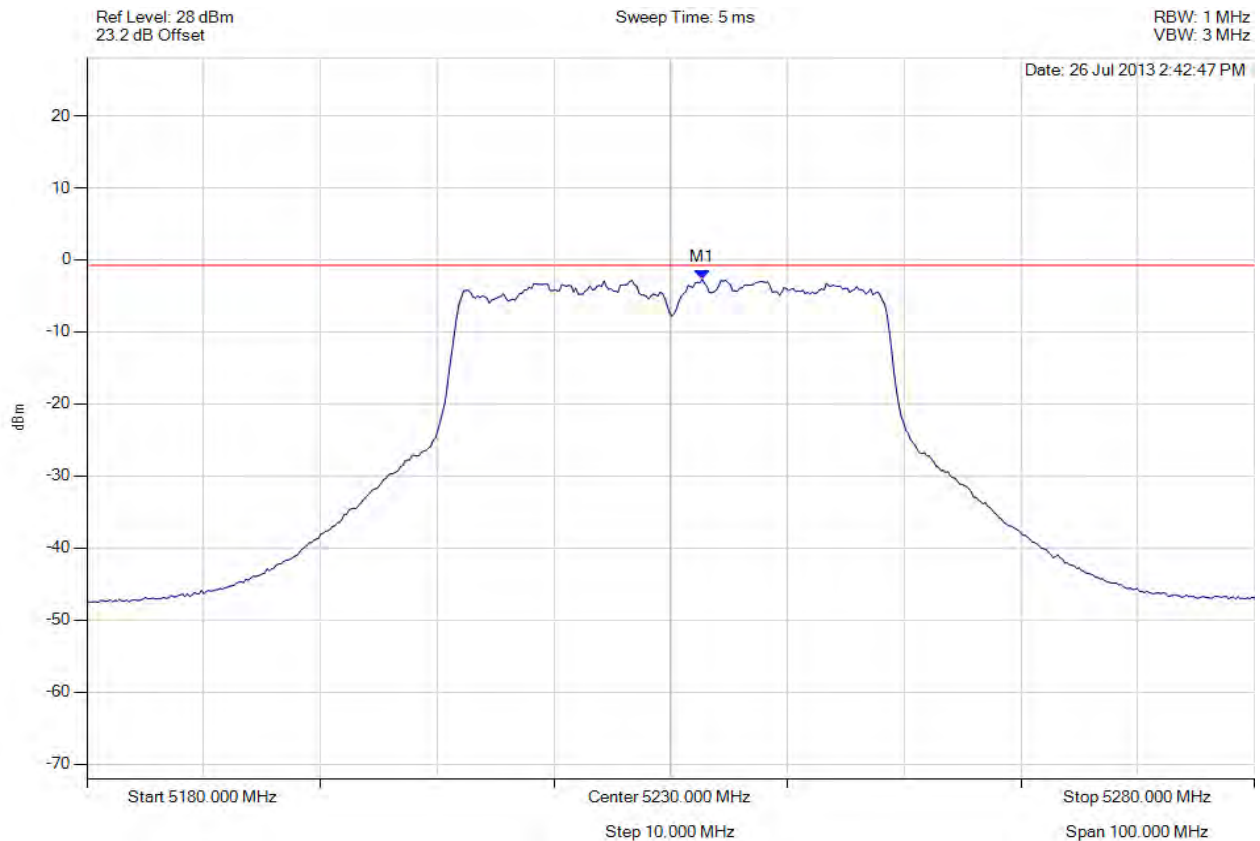


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#### PEAK POWER SPECTRAL DENSITY

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



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

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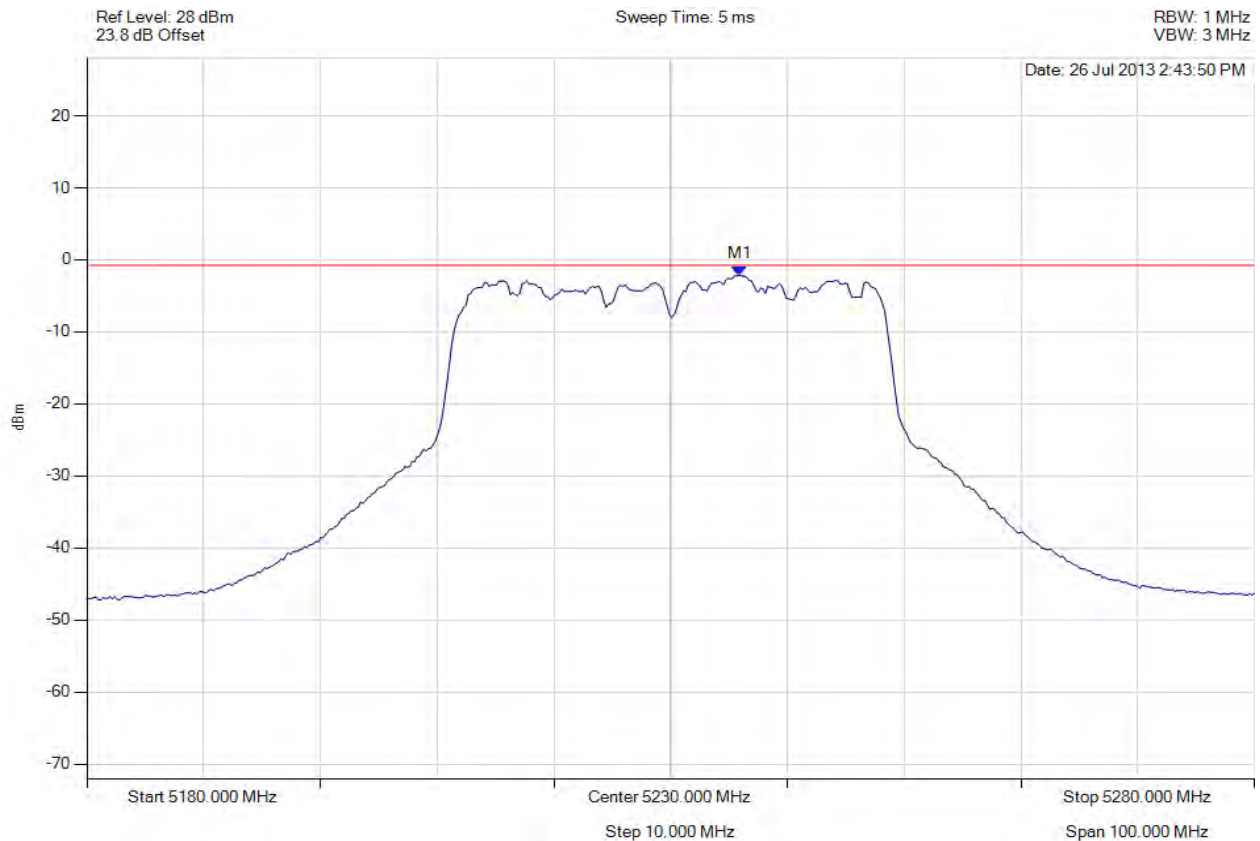


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#### PEAK POWER SPECTRAL DENSITY

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



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

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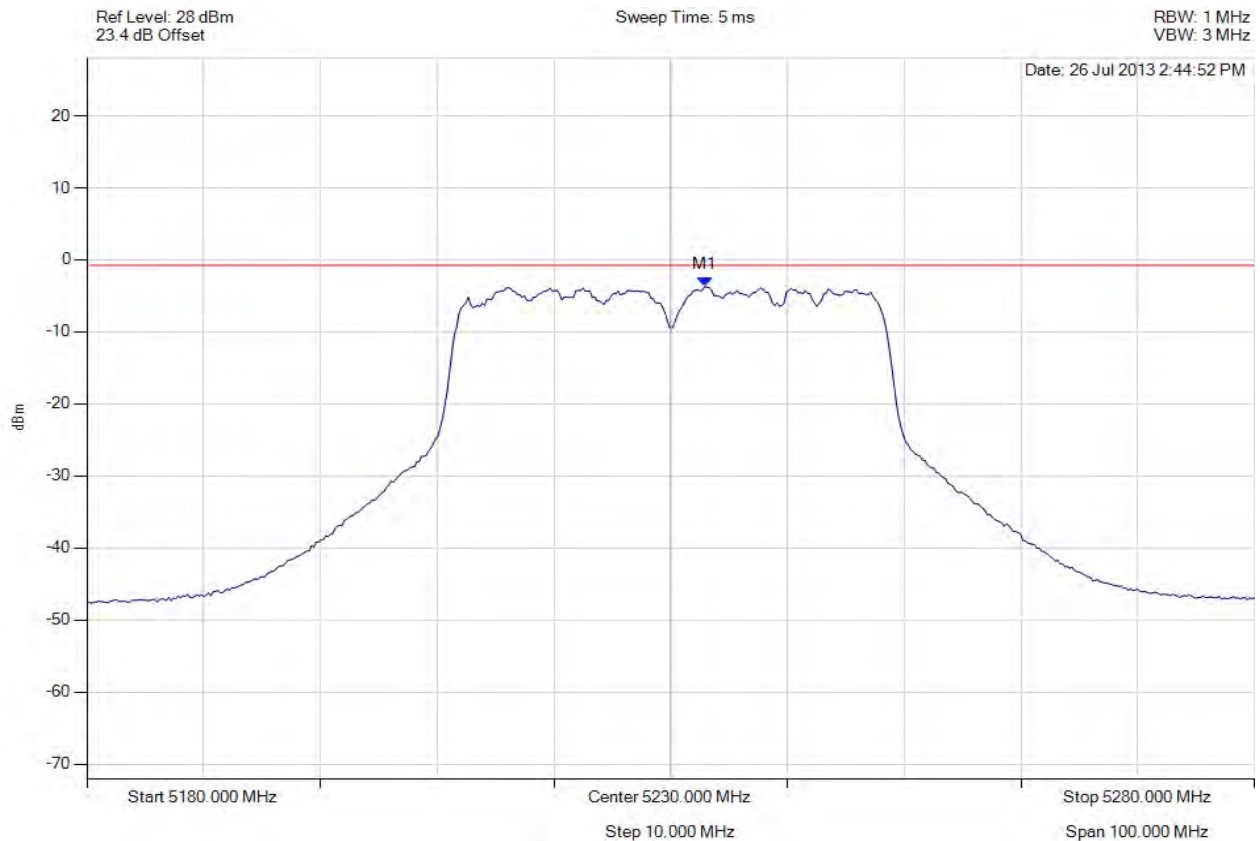


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#### PEAK POWER SPECTRAL DENSITY

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



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

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