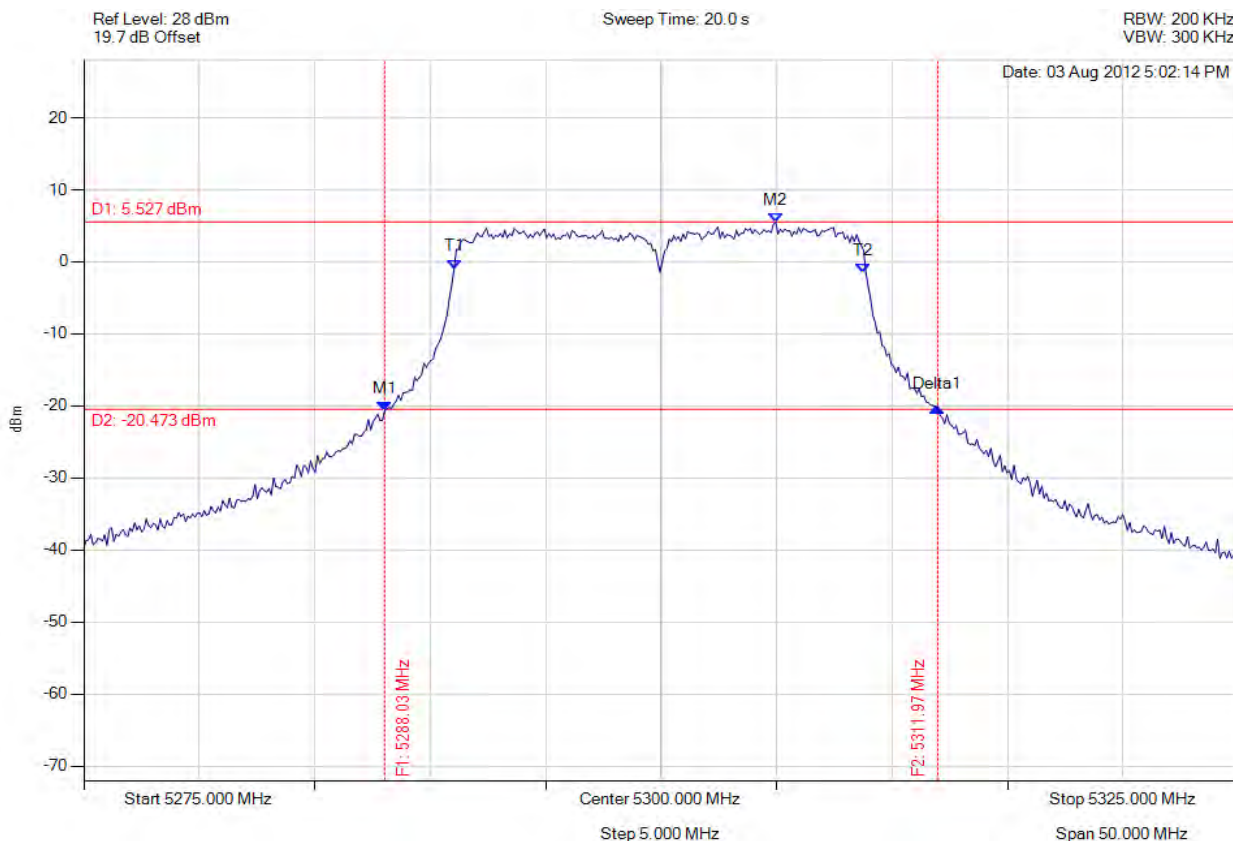




**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -20.733 dBm M2 : 5304.960 MHz : 5.527 dBm Delta1 : 23.948 MHz : 0.592 dBm T1 : 5291.032 MHz : -0.948 dBm T2 : 5308.768 MHz : -1.495 dBm OBW : 17.836 MHz	Measured 26 dB Bandwidth: 23.948 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.45 MHz Measured 99% Bandwidth: 17.836 MHz

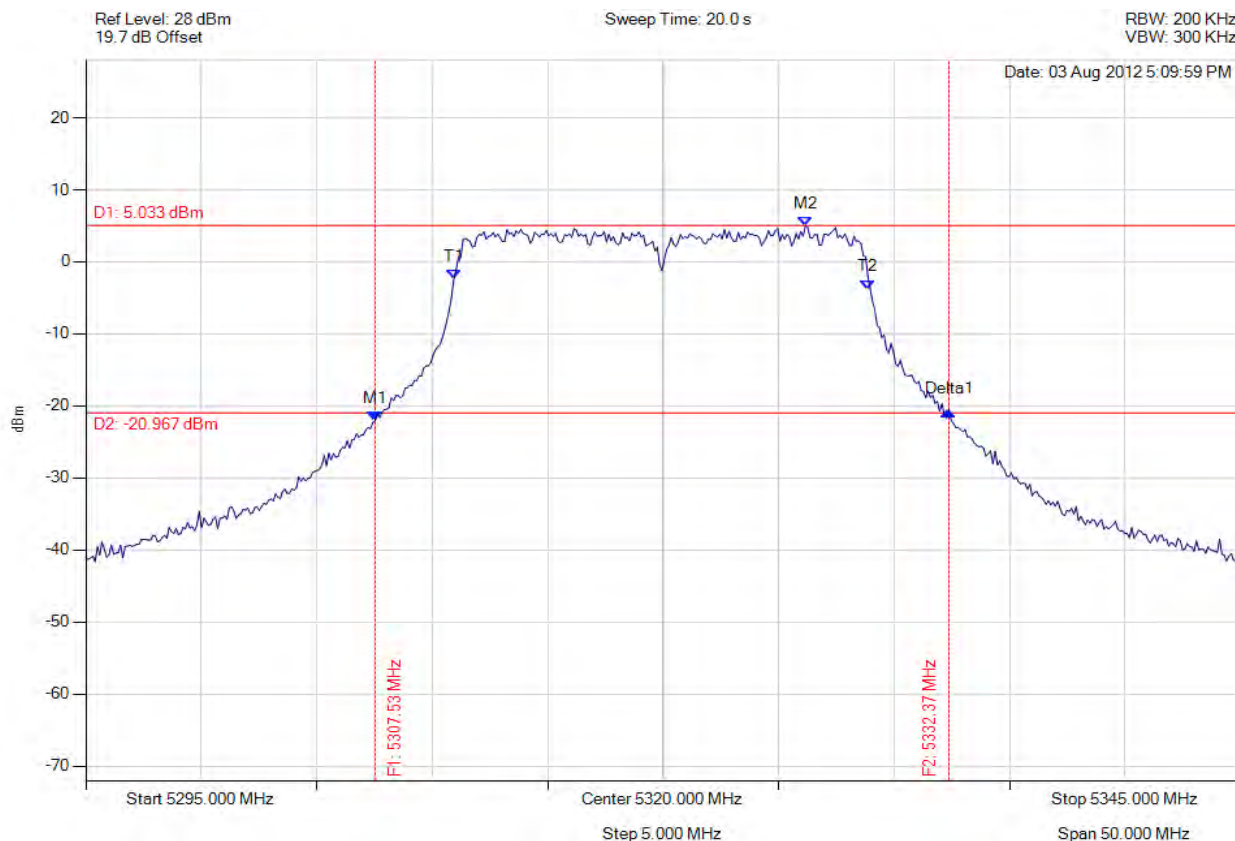
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.525 MHz : -22.079 dBm M2 : 5326.162 MHz : 5.033 dBm Delta1 : 24.850 MHz : 1.405 dBm T1 : 5310.932 MHz : -2.435 dBm T2 : 5328.868 MHz : -3.783 dBm OBW : 18.036 MHz	Measured 26 dB Bandwidth: 24.850 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -24.35 MHz Measured 99% Bandwidth: 18.036 MHz

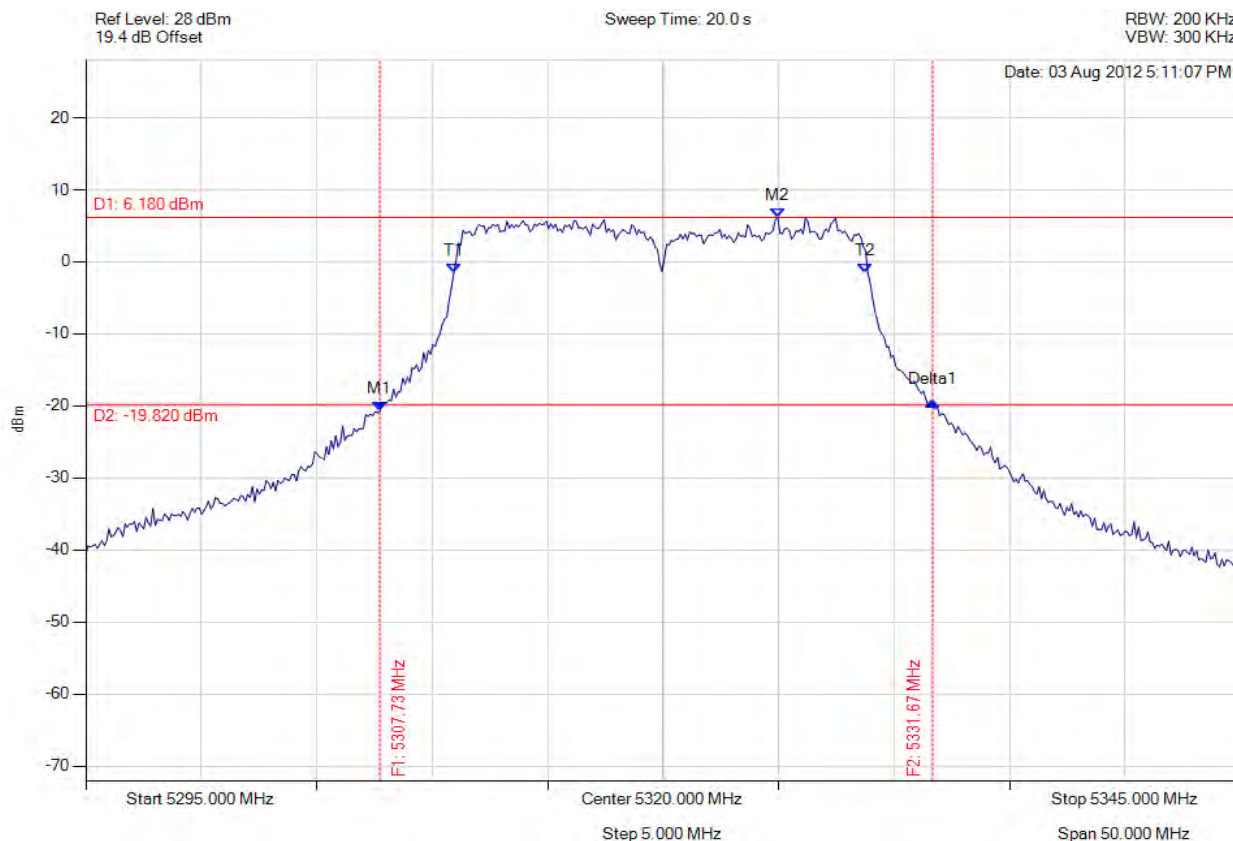
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.725 MHz : -20.743 dBm M2 : 5324.960 MHz : 6.180 dBm Delta1 : 23.948 MHz : 1.318 dBm T1 : 5310.932 MHz : -1.538 dBm T2 : 5328.768 MHz : -1.516 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.948 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.45 MHz Measured 99% Bandwidth: 17.936 MHz

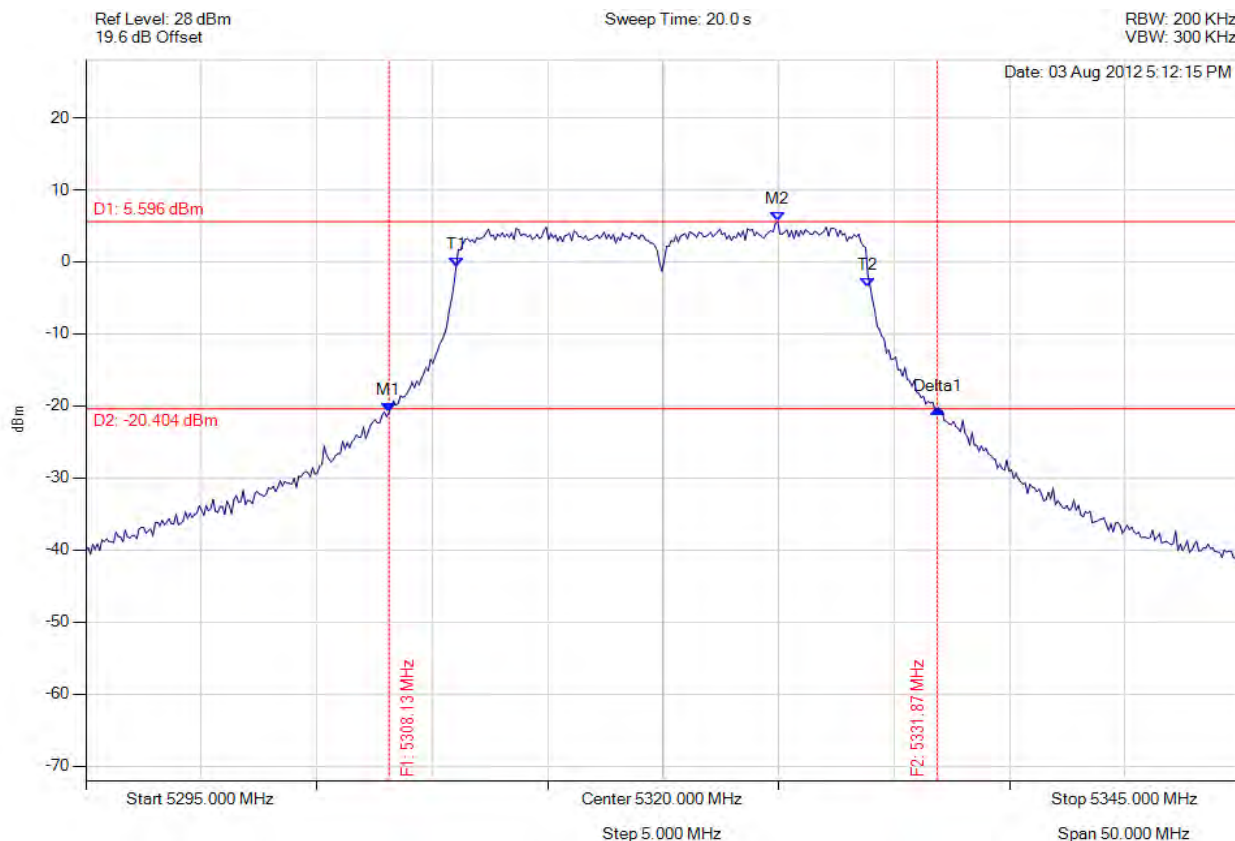
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5308.126 MHz : -20.958 dBm M2 : 5324.960 MHz : 5.596 dBm Delta1 : 23.747 MHz : 0.578 dBm T1 : 5311.032 MHz : -0.753 dBm T2 : 5328.868 MHz : -3.493 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.747 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.25 MHz Measured 99% Bandwidth: 17.936 MHz

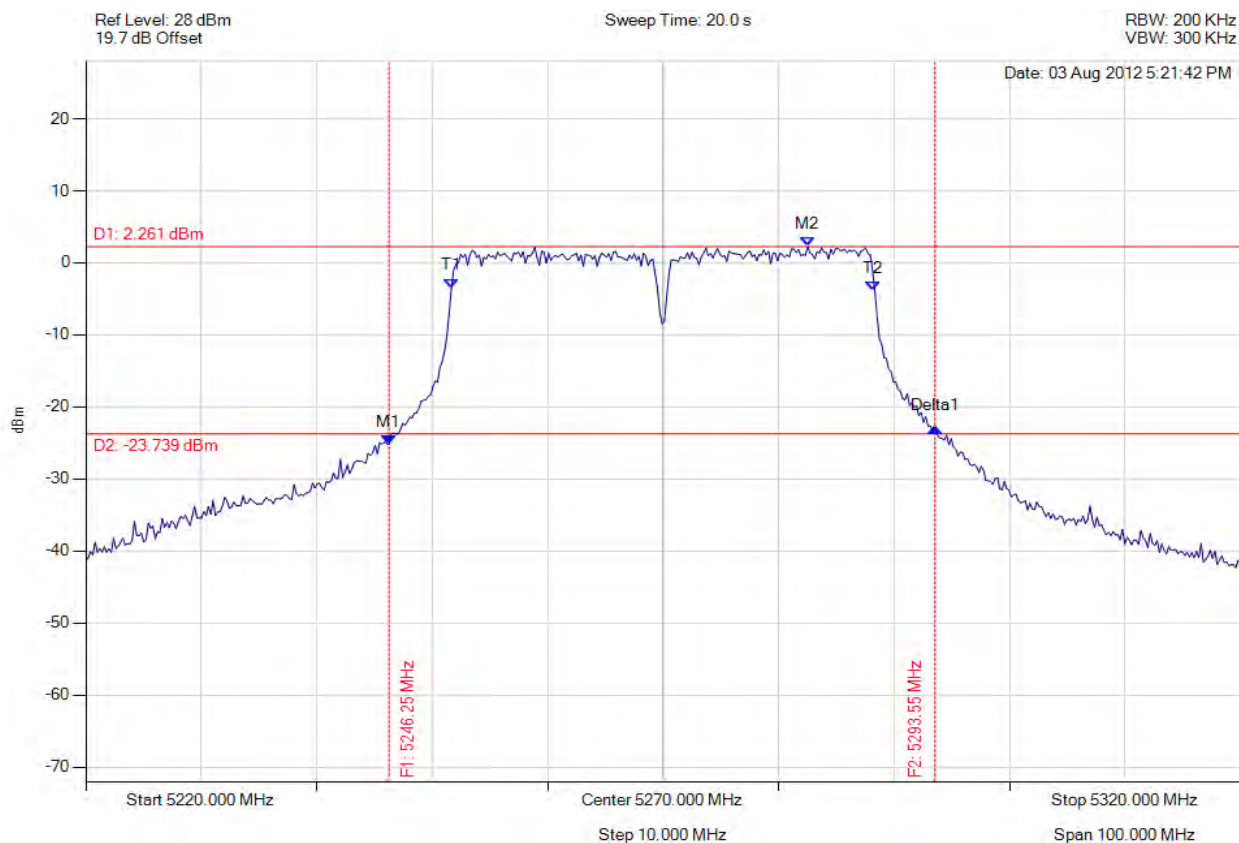
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -25.172 dBm M2 : 5282.525 MHz : 2.261 dBm Delta1 : 47.295 MHz : 2.359 dBm T1 : 5251.663 MHz : -3.456 dBm T2 : 5288.136 MHz : -3.926 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 47.295 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -46.80 MHz Measured 99% Bandwidth: 36.673 MHz

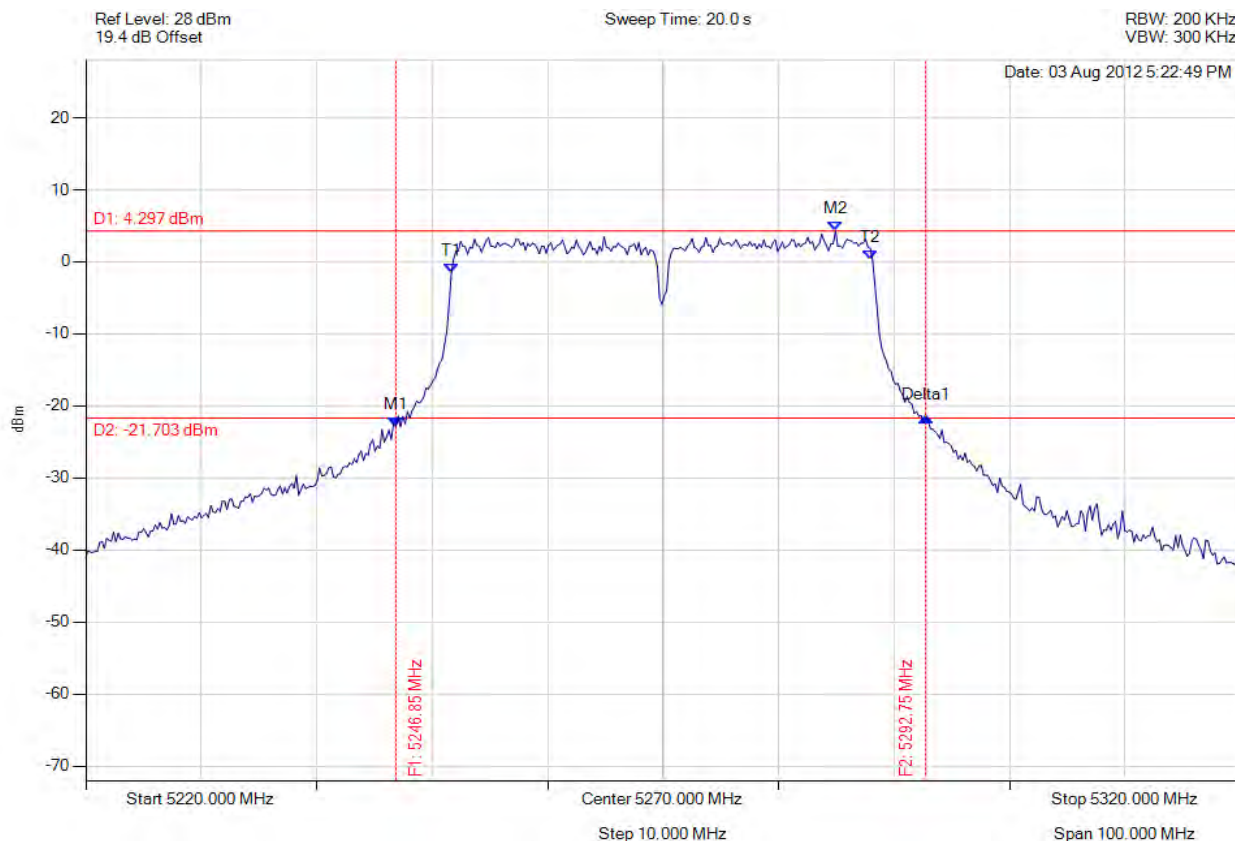
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 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 : -22.886 dBm M2 : 5284.930 MHz : 4.297 dBm Delta1 : 45.892 MHz : 1.310 dBm T1 : 5251.663 MHz : -1.508 dBm T2 : 5287.936 MHz : 0.309 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.892 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -45.39 MHz Measured 99% Bandwidth: 36.473 MHz

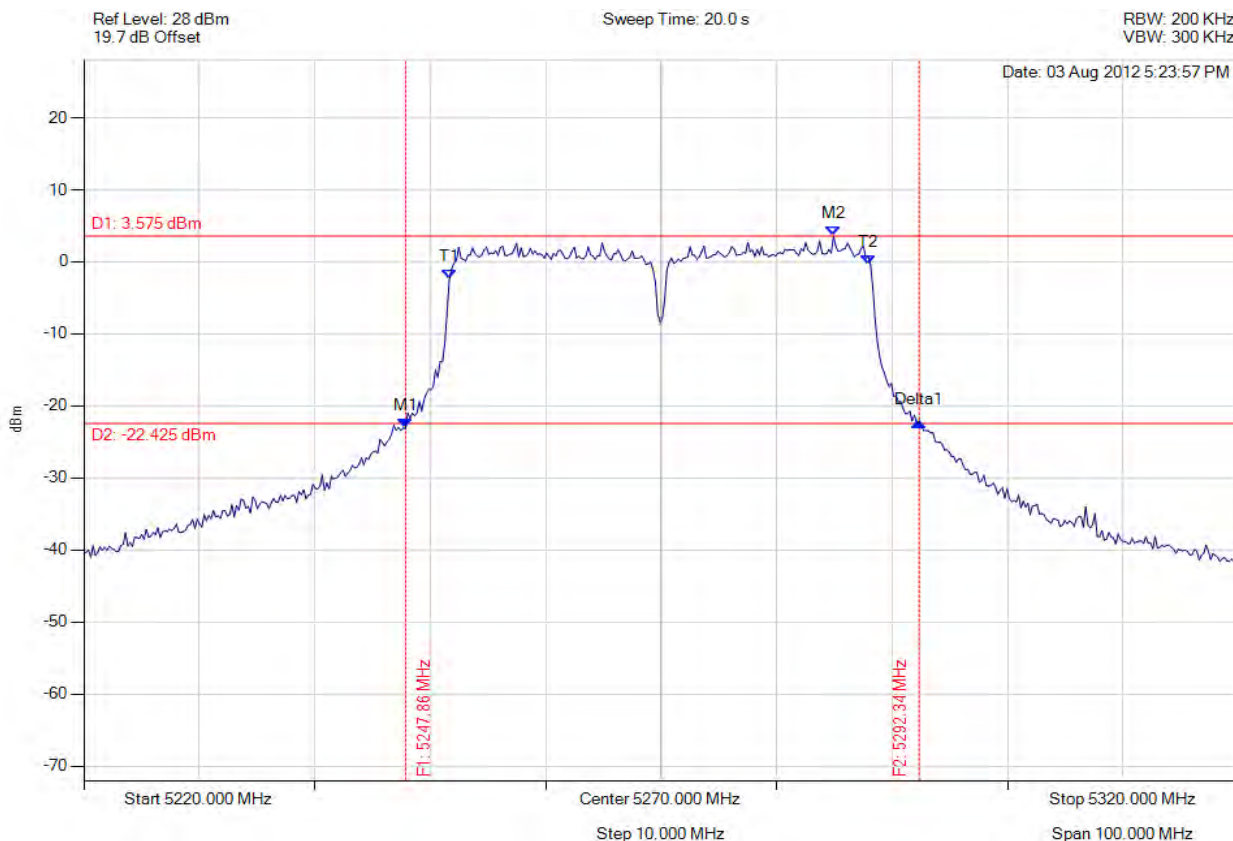
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.856 MHz : -23.102 dBm M2 : 5284.930 MHz : 3.575 dBm Delta1 : 44.489 MHz : 0.936 dBm T1 : 5251.663 MHz : -2.305 dBm T2 : 5287.936 MHz : -0.432 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 44.489 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -43.99 MHz Measured 99% Bandwidth: 36.473 MHz

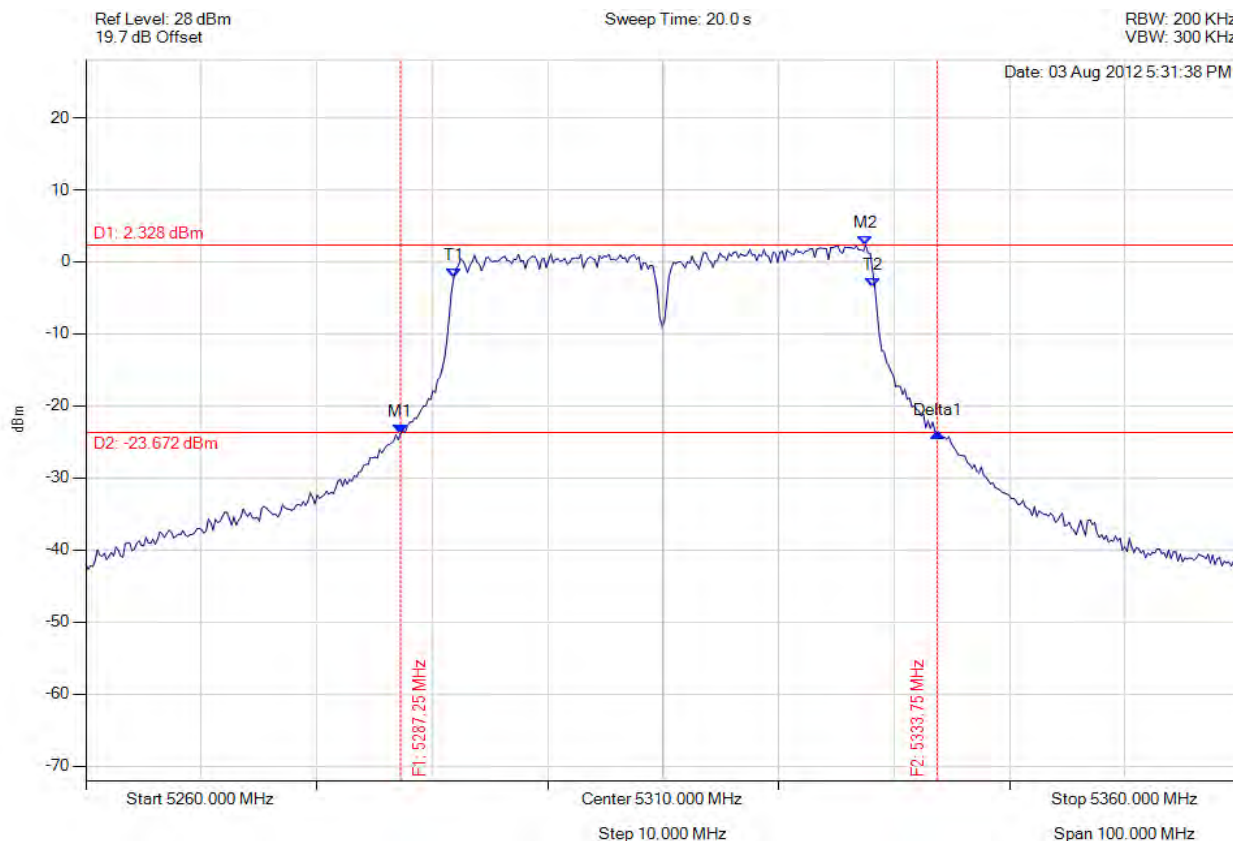
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5287.255 MHz : -23.856 dBm M2 : 5327.535 MHz : 2.328 dBm Delta1 : 46.493 MHz : 0.193 dBm T1 : 5291.864 MHz : -2.171 dBm T2 : 5328.136 MHz : -3.574 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 46.493 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -44.59 MHz Measured 99% Bandwidth: 36.473 MHz

[Back to the Matrix](#)

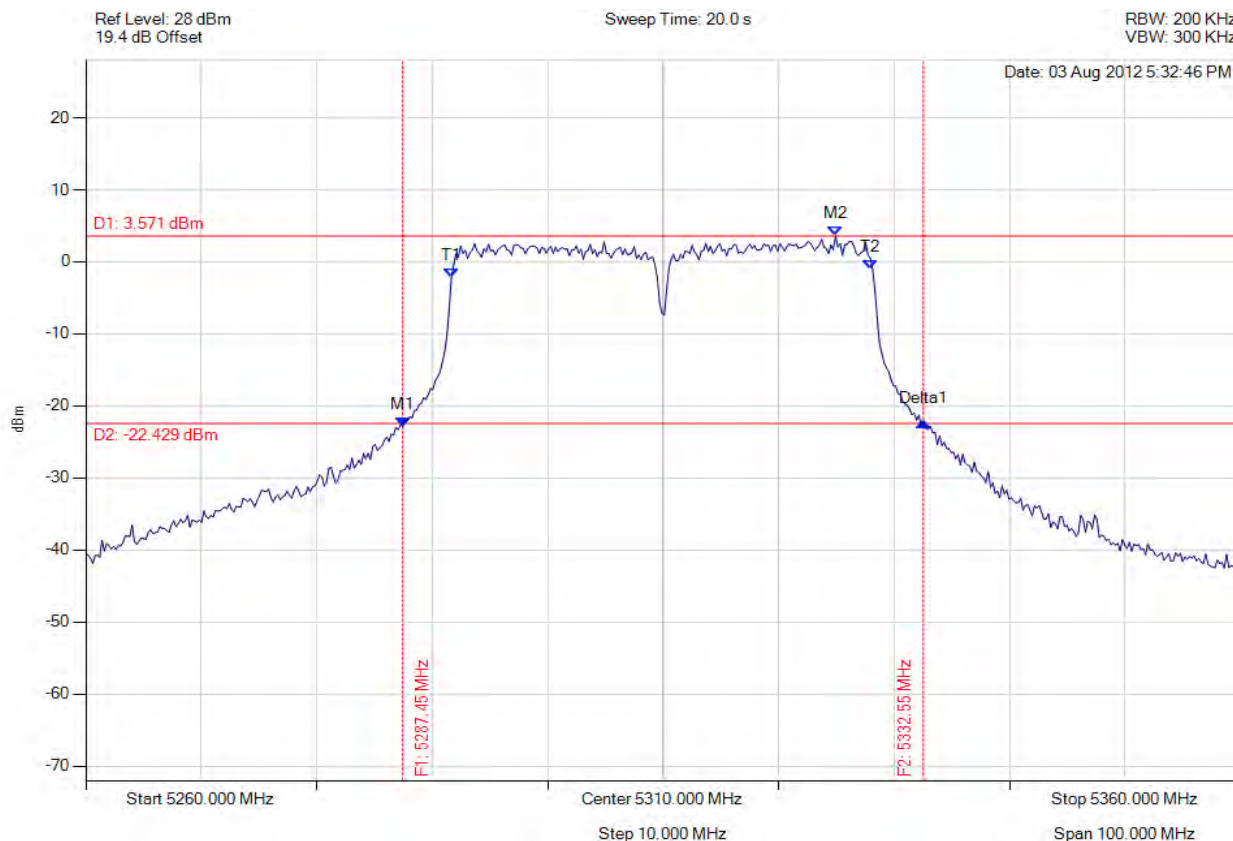
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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5287.455 MHz : -22.852 dBm M2 : 5324.930 MHz : 3.571 dBm Delta1 : 45.090 MHz : 0.718 dBm T1 : 5291.663 MHz : -2.240 dBm T2 : 5327.936 MHz : -0.965 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.090 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -44.59 MHz Measured 99% Bandwidth: 36.473 MHz

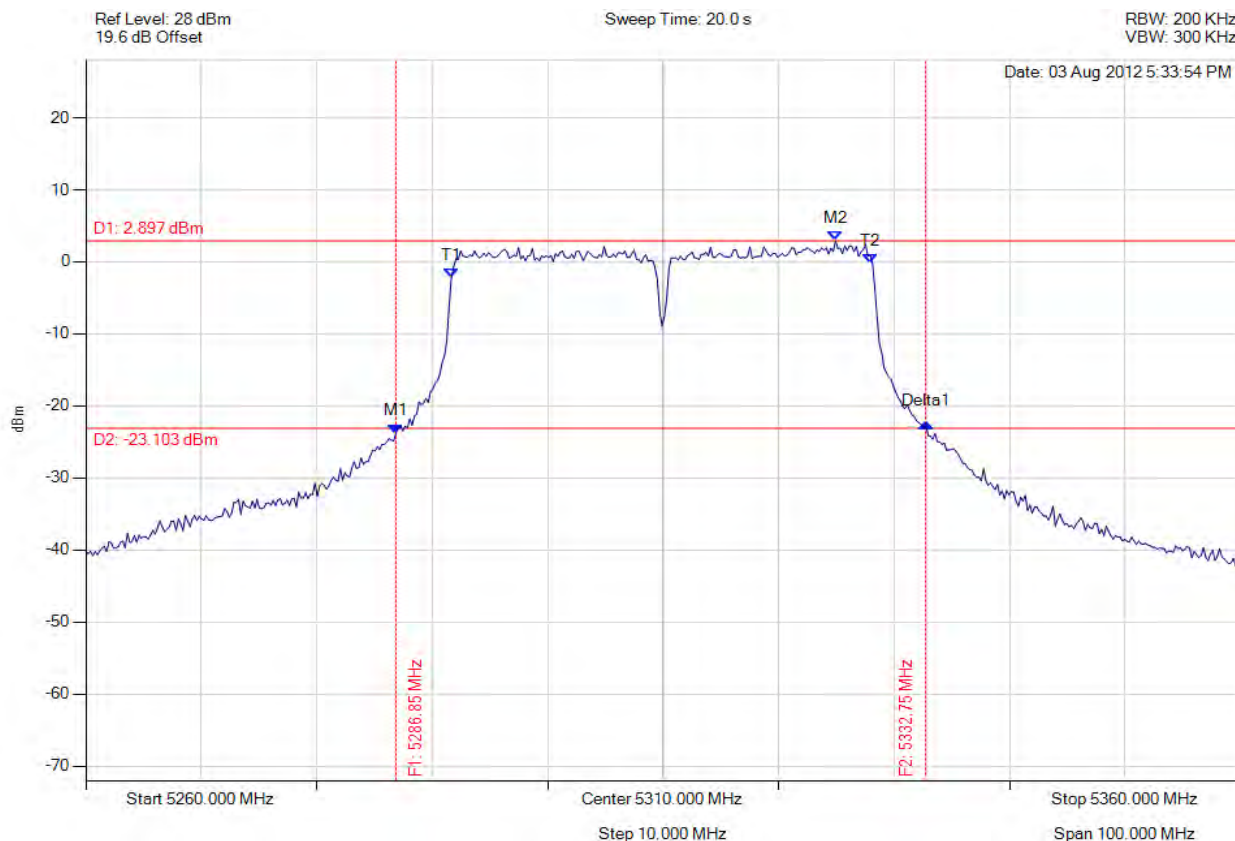
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -23.804 dBm M2 : 5324.930 MHz : 2.897 dBm Delta1 : 45.892 MHz : 1.399 dBm T1 : 5291.663 MHz : -2.162 dBm T2 : 5327.936 MHz : -0.218 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.892 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -45.39 MHz Measured 99% Bandwidth: 36.473 MHz

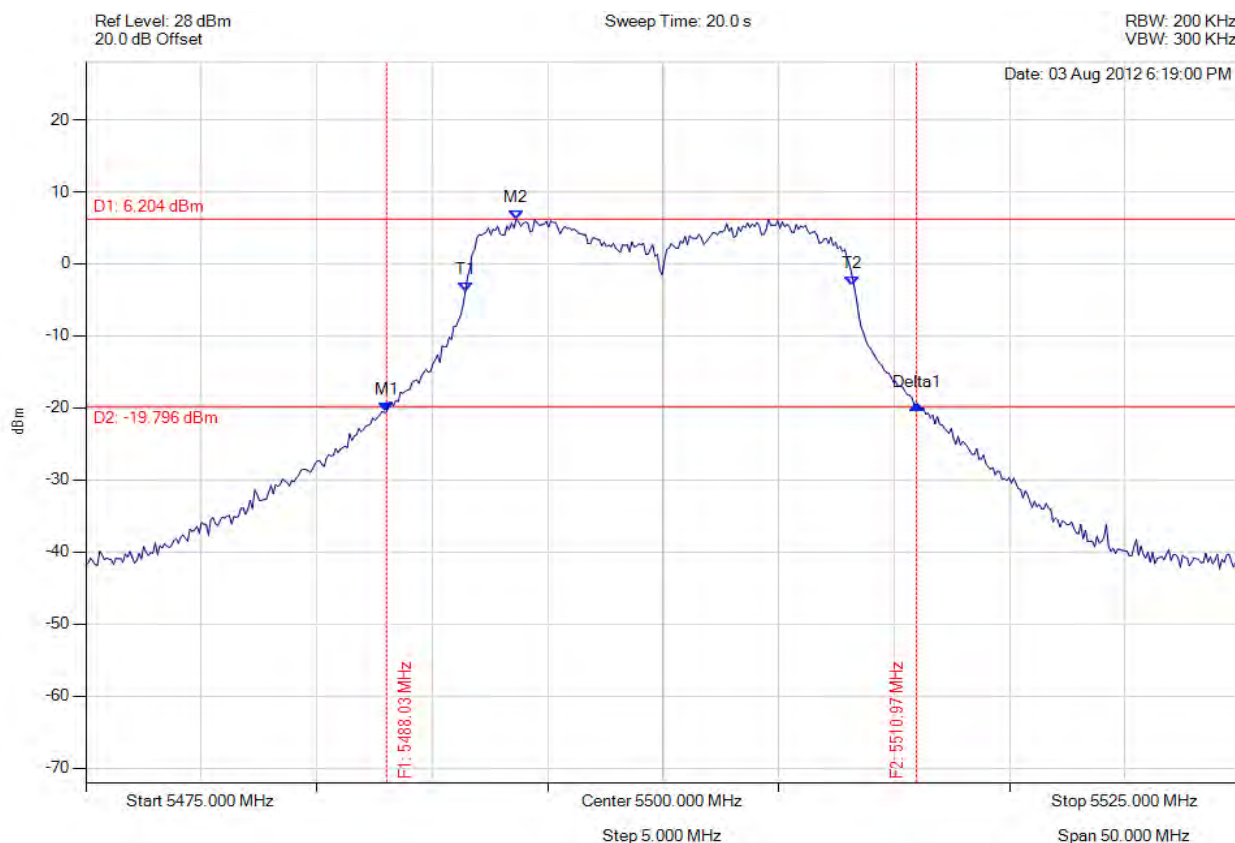
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5500.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -20.568 dBm M2 : 5493.637 MHz : 6.204 dBm Delta1 : 22.946 MHz : 1.037 dBm T1 : 5491.433 MHz : -3.922 dBm T2 : 5508.166 MHz : -2.986 dBm OBW : 16.834 MHz	Measured 26 dB Bandwidth: 22.946 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.45 MHz Measured 99% Bandwidth: 16.834 MHz

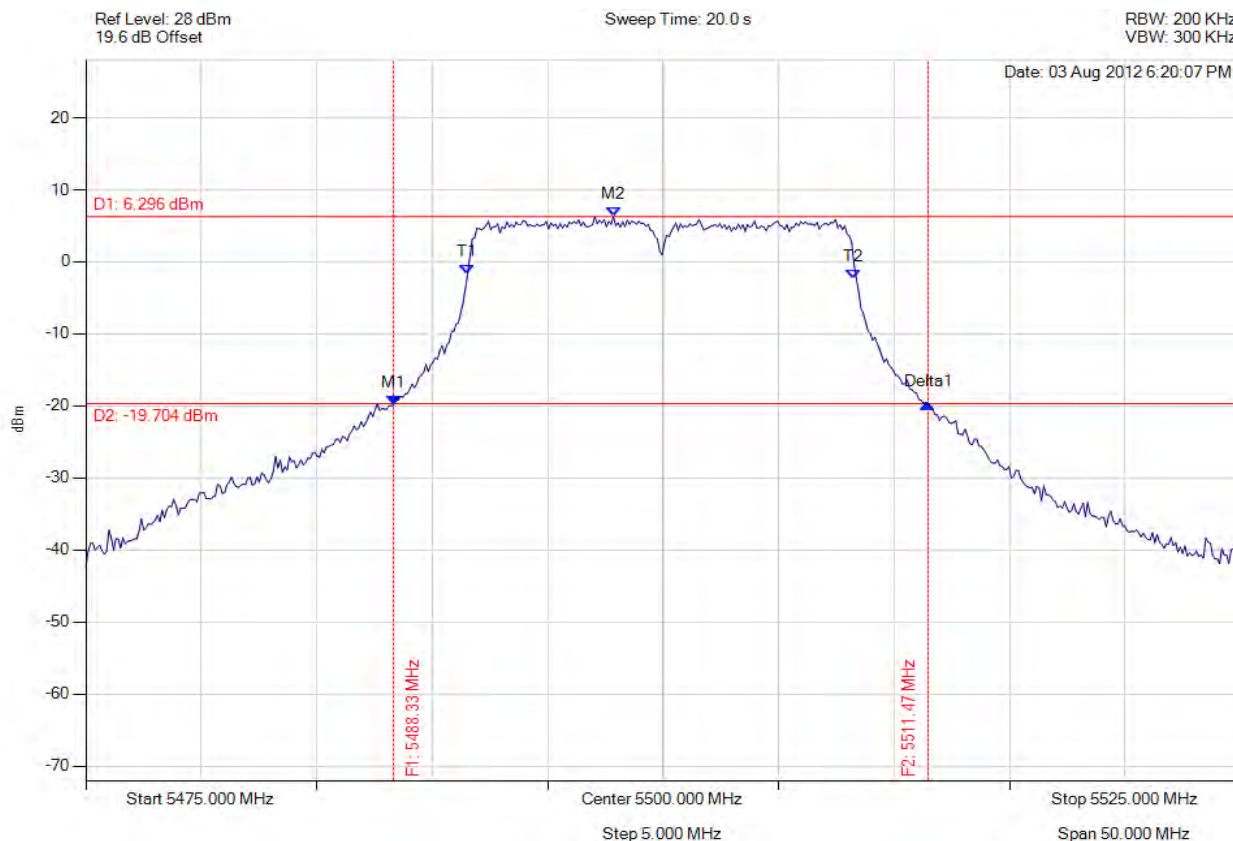
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5500.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 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 : -19.856 dBm M2 : 5497.846 MHz : 6.296 dBm Delta1 : 23.146 MHz : 0.163 dBm T1 : 5491.533 MHz : -1.713 dBm T2 : 5508.267 MHz : -2.335 dBm OBW : 16.834 MHz	Measured 26 dB Bandwidth: 23.146 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.65 MHz Measured 99% Bandwidth: 16.834 MHz

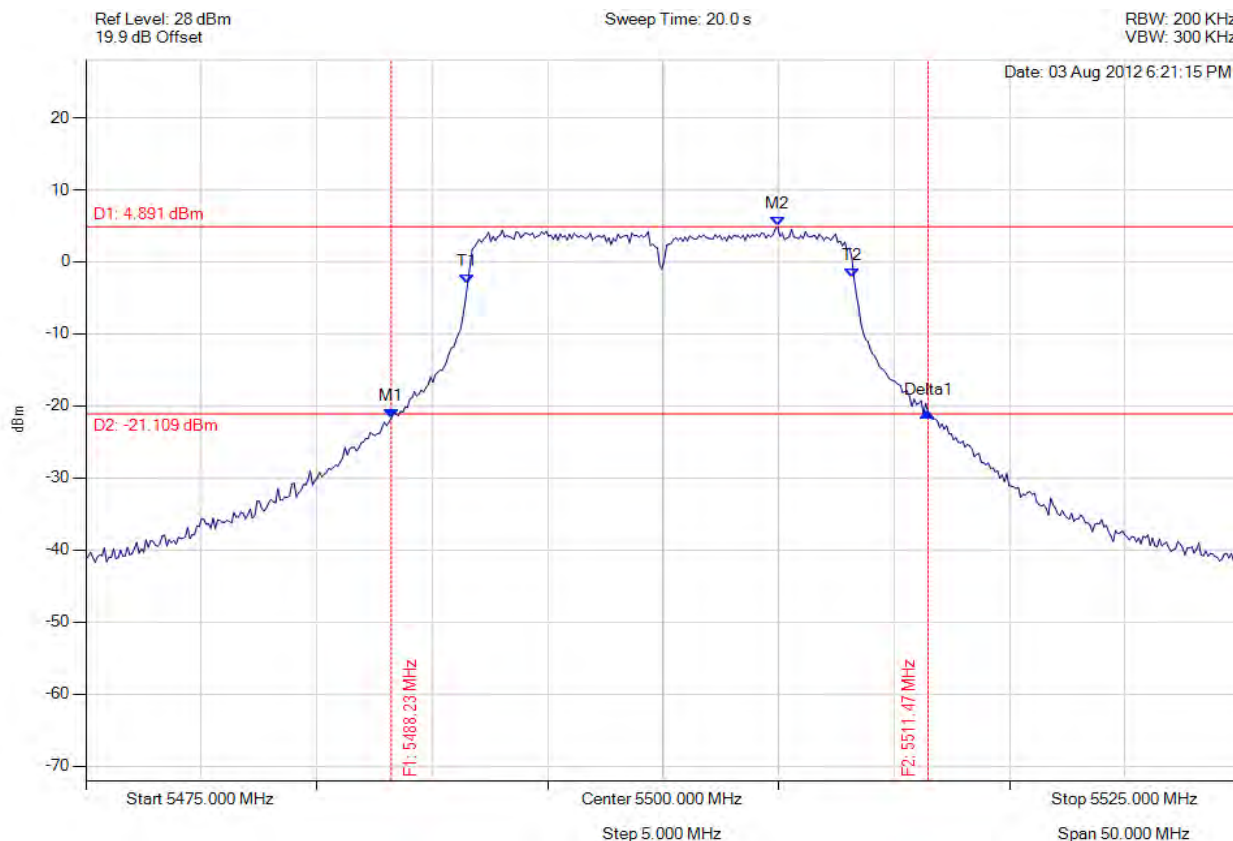
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11a, Channel: 5500.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5488.226 MHz : -21.646 dBm M2 : 5504.960 MHz : 4.891 dBm Delta1 : 23.246 MHz : 0.761 dBm T1 : 5491.533 MHz : -3.098 dBm T2 : 5508.166 MHz : -2.230 dBm OBW : 16.733 MHz	Measured 26 dB Bandwidth: 23.246 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.75 MHz Measured 99% Bandwidth: 16.733 MHz

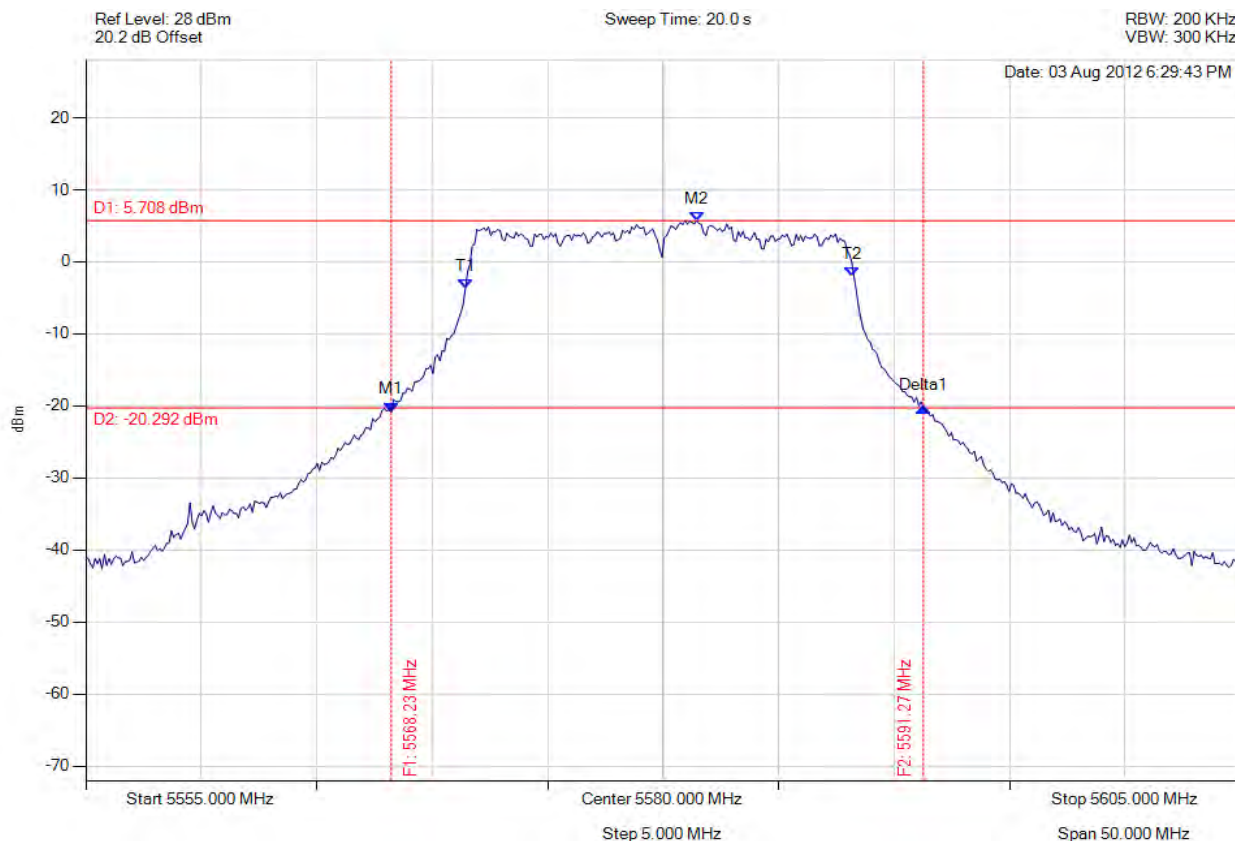
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5580.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -20.806 dBm M2 : 5581.453 MHz : 5.708 dBm Delta1 : 23.046 MHz : 0.567 dBm T1 : 5571.433 MHz : -3.749 dBm T2 : 5588.166 MHz : -2.093 dBm OBW : 16.834 MHz	Measured 26 dB Bandwidth: 23.046 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.65 MHz Measured 99% Bandwidth: 16.834 MHz

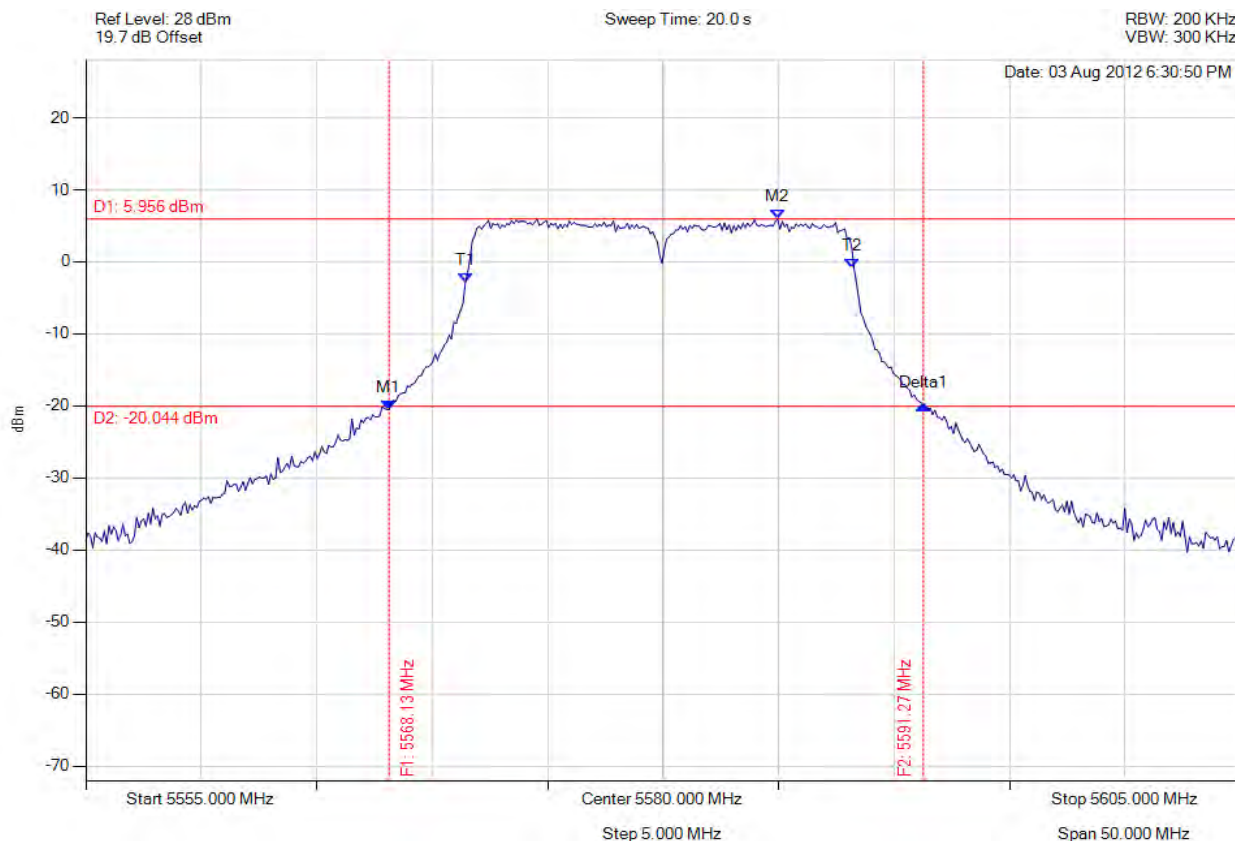
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5580.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5568.126 MHz : -20.495 dBm M2 : 5584.960 MHz : 5.956 dBm Delta1 : 23.146 MHz : 0.657 dBm T1 : 5571.433 MHz : -2.886 dBm T2 : 5588.166 MHz : -0.873 dBm OBW : 16.834 MHz	Measured 26 dB Bandwidth: 23.146 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.65 MHz Measured 99% Bandwidth: 16.834 MHz

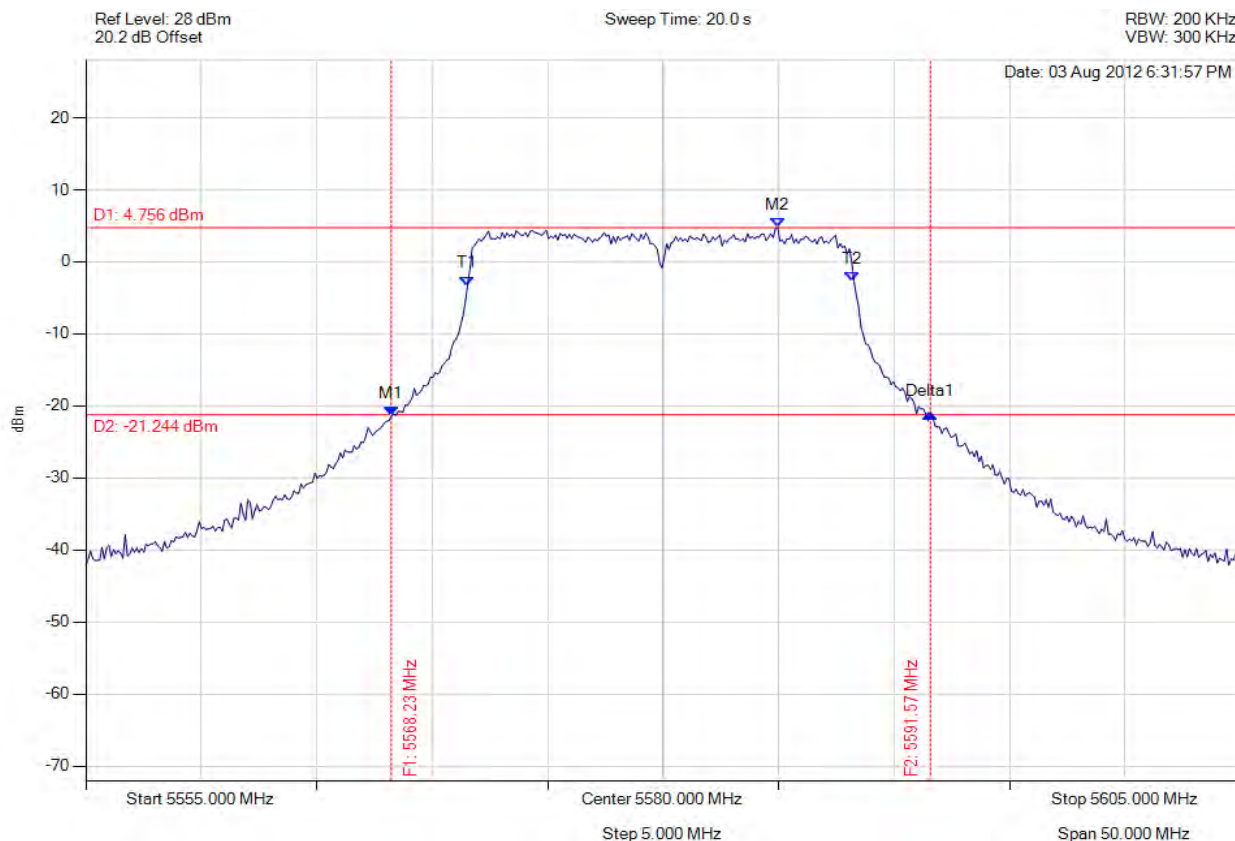
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5580.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -21.442 dBm M2 : 5584.960 MHz : 4.756 dBm Delta1 : 23.347 MHz : 0.417 dBm T1 : 5571.533 MHz : -3.291 dBm T2 : 5588.166 MHz : -2.701 dBm OBW : 16.733 MHz	Measured 26 dB Bandwidth: 23.347 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.85 MHz Measured 99% Bandwidth: 16.733 MHz

[Back to the Matrix](#)

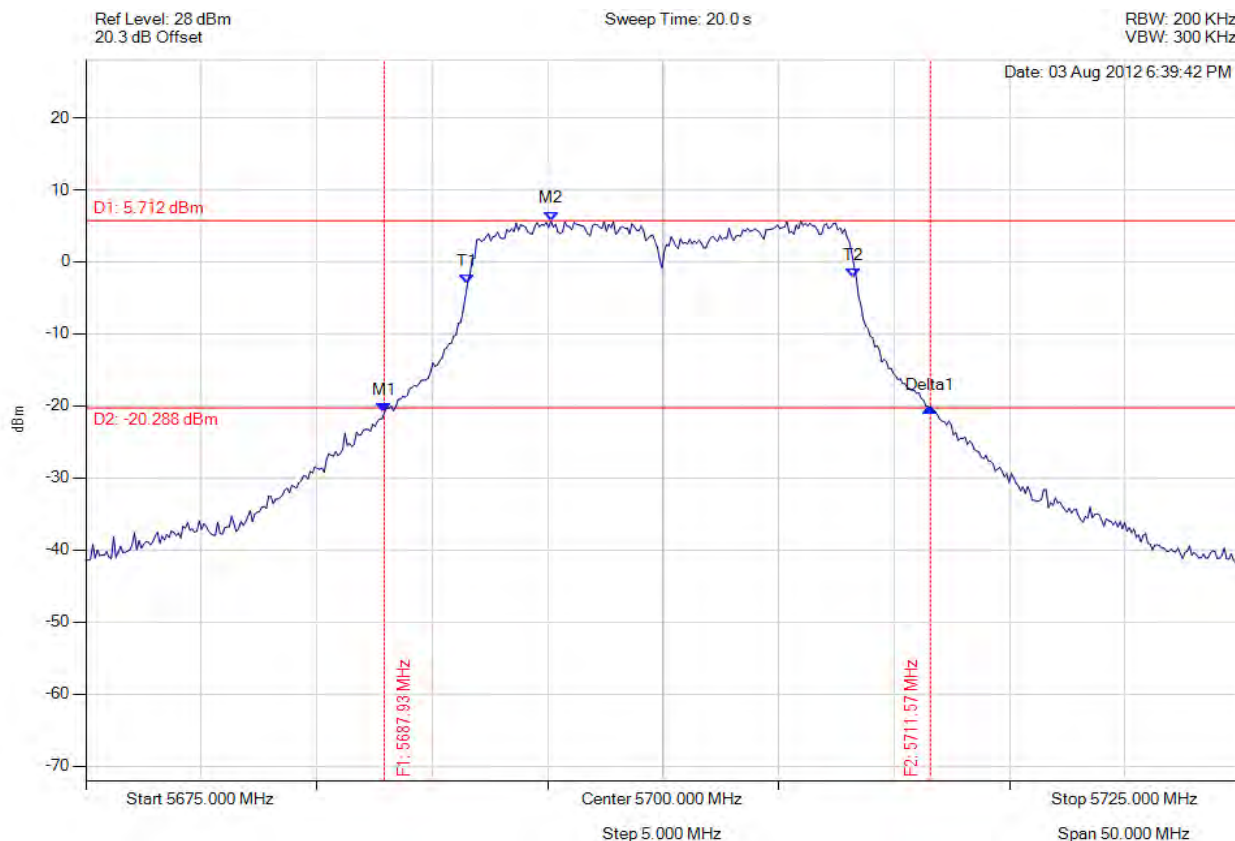
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**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5700.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5687.926 MHz : -20.960 dBm M2 : 5695.140 MHz : 5.712 dBm Delta1 : 23.647 MHz : 0.732 dBm T1 : 5691.533 MHz : -3.011 dBm T2 : 5708.267 MHz : -2.280 dBm OBW : 16.834 MHz	Measured 26 dB Bandwidth: 23.647 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.15 MHz Measured 99% Bandwidth: 16.834 MHz

[Back to the Matrix](#)

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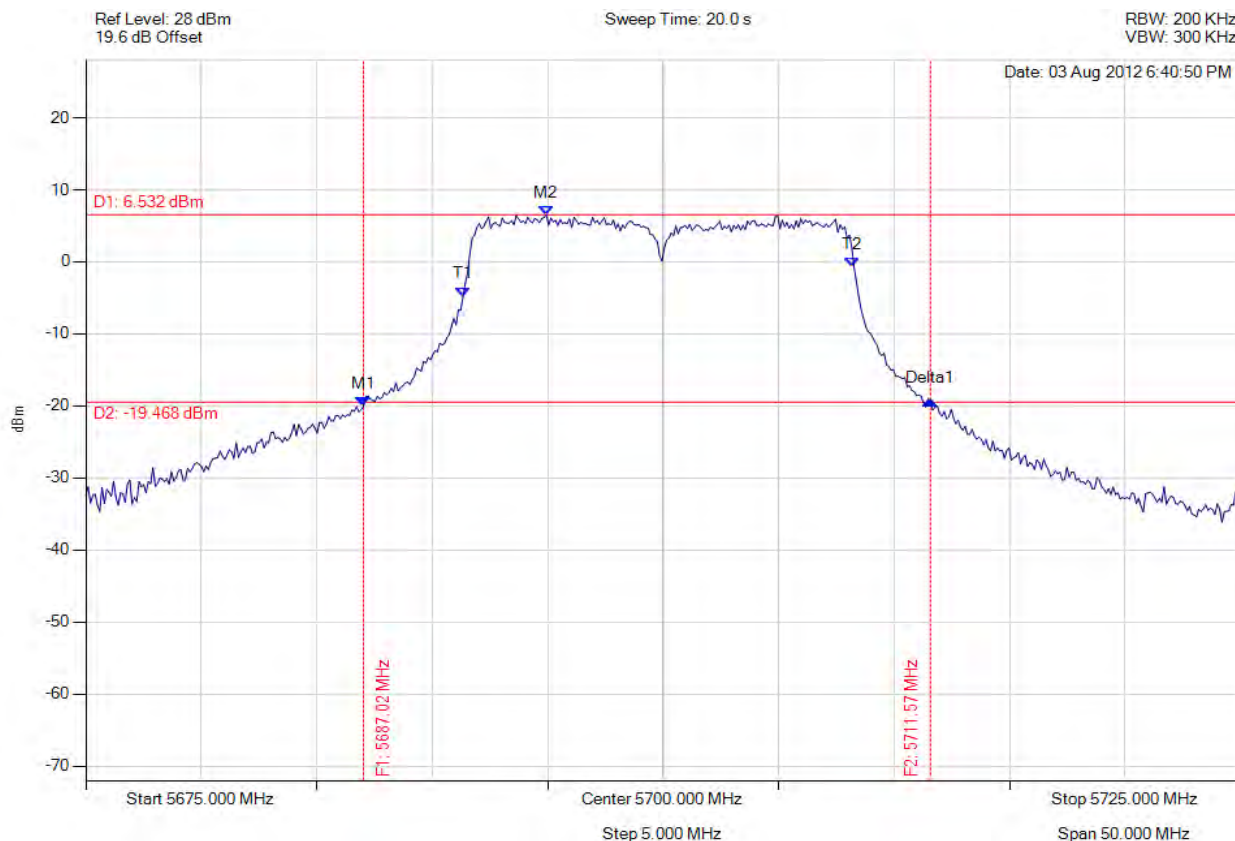


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 217 of 339



**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5700.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5687.024 MHz : -20.068 dBm M2 : 5694.940 MHz : 6.532 dBm Delta1 : 24.549 MHz : 0.907 dBm T1 : 5691.333 MHz : -4.796 dBm T2 : 5708.166 MHz : -0.680 dBm OBW : 16.934 MHz	Measured 26 dB Bandwidth: 24.549 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -24.05 MHz Measured 99% Bandwidth: 16.934 MHz

[Back to the Matrix](#)

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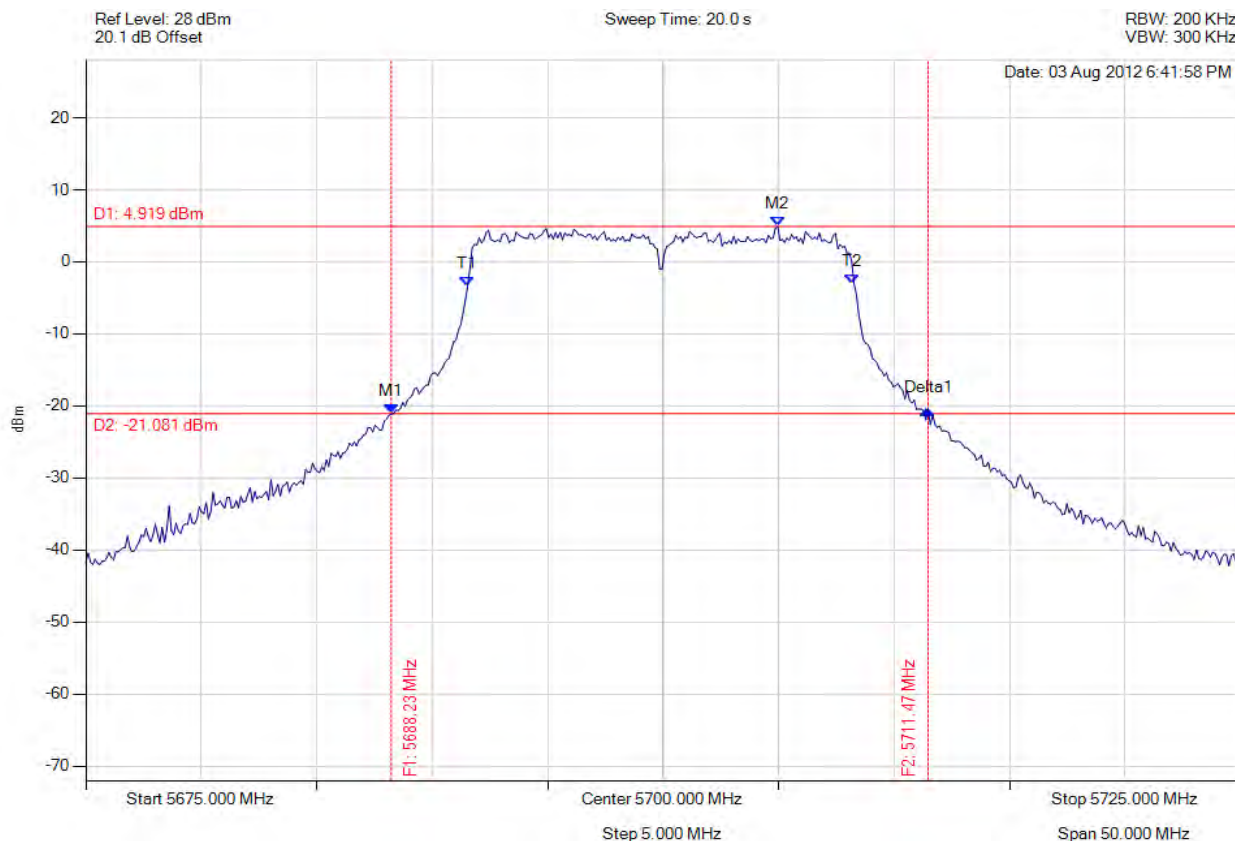


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 218 of 339



**26 dB and 99% Emission Bandwidth**

Variant: 802.11a, Channel: 5700.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5688.226 MHz : -21.119 dBm M2 : 5704.960 MHz : 4.919 dBm Delta1 : 23.246 MHz : 0.510 dBm T1 : 5691.533 MHz : -3.421 dBm T2 : 5708.166 MHz : -3.011 dBm OBW : 16.733 MHz	Measured 26 dB Bandwidth: 23.246 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -22.75 MHz Measured 99% Bandwidth: 16.733 MHz

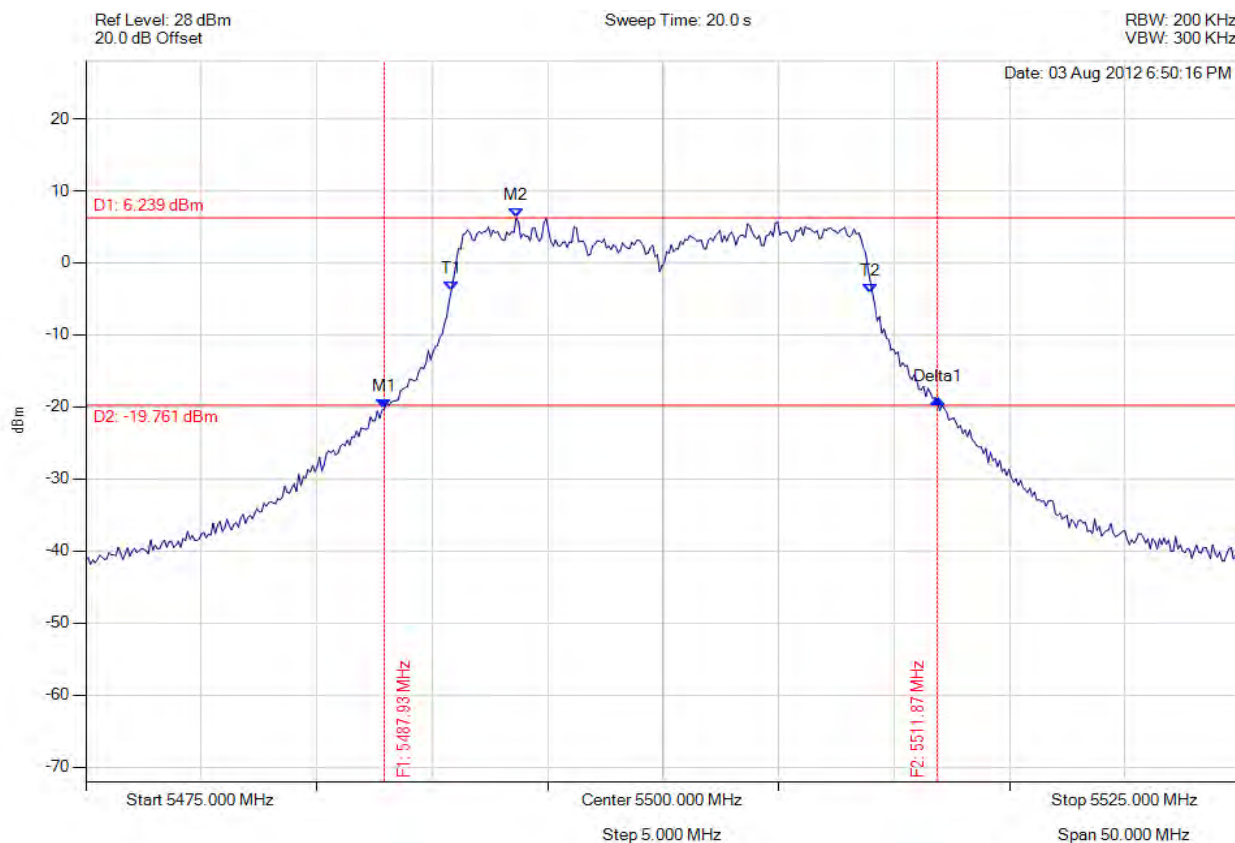
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -20.228 dBm M2 : 5493.637 MHz : 6.239 dBm Delta1 : 23.948 MHz : 1.332 dBm T1 : 5490.832 MHz : -3.842 dBm T2 : 5508.968 MHz : -4.176 dBm OBW : 18.236 MHz	Measured 26 dB Bandwidth: 23.948 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.45 MHz Measured 99% Bandwidth: 18.236 MHz

[Back to the Matrix](#)

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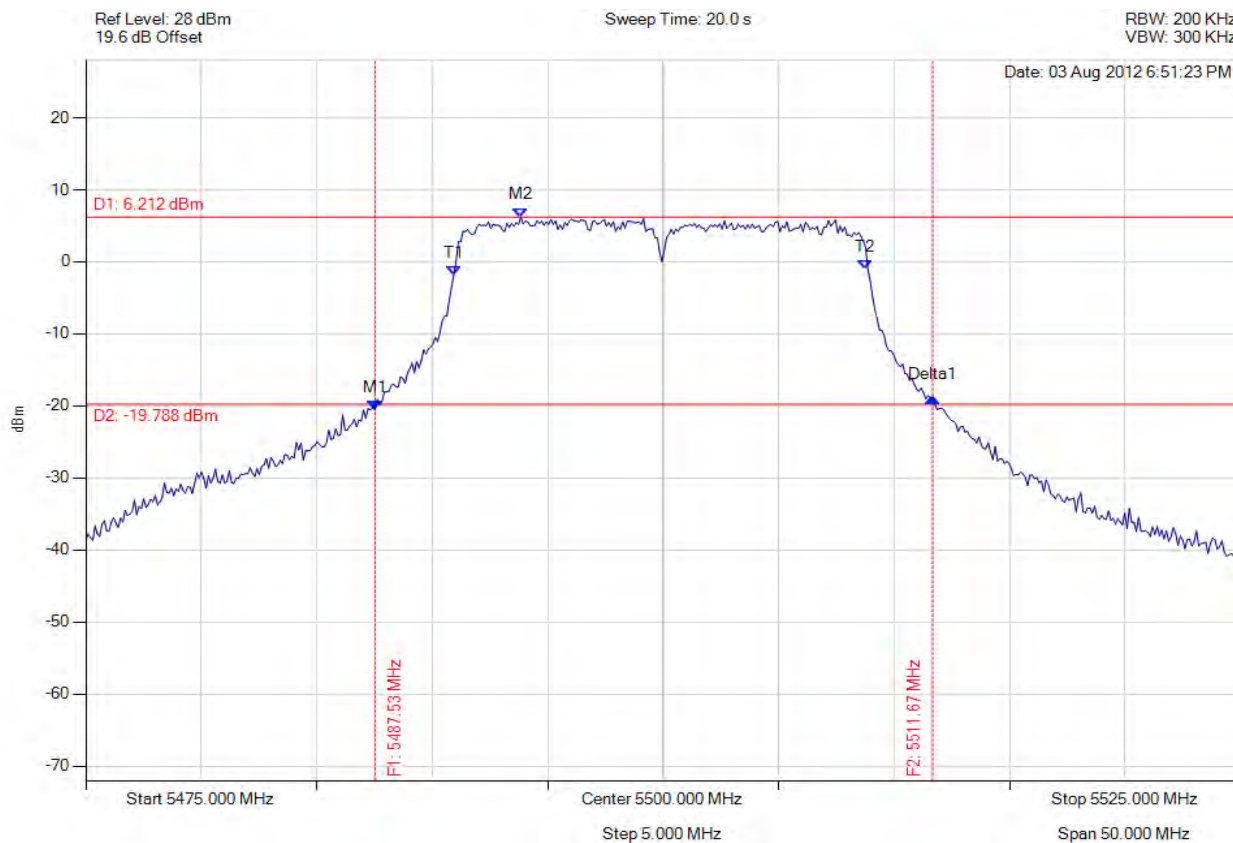


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 220 of 339



### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5487.525 MHz : -20.529 dBm M2 : 5493.838 MHz : 6.212 dBm Delta1 : 24.148 MHz : 1.725 dBm T1 : 5490.932 MHz : -1.813 dBm T2 : 5508.768 MHz : -1.056 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 24.148 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.65 MHz Measured 99% Bandwidth: 17.936 MHz

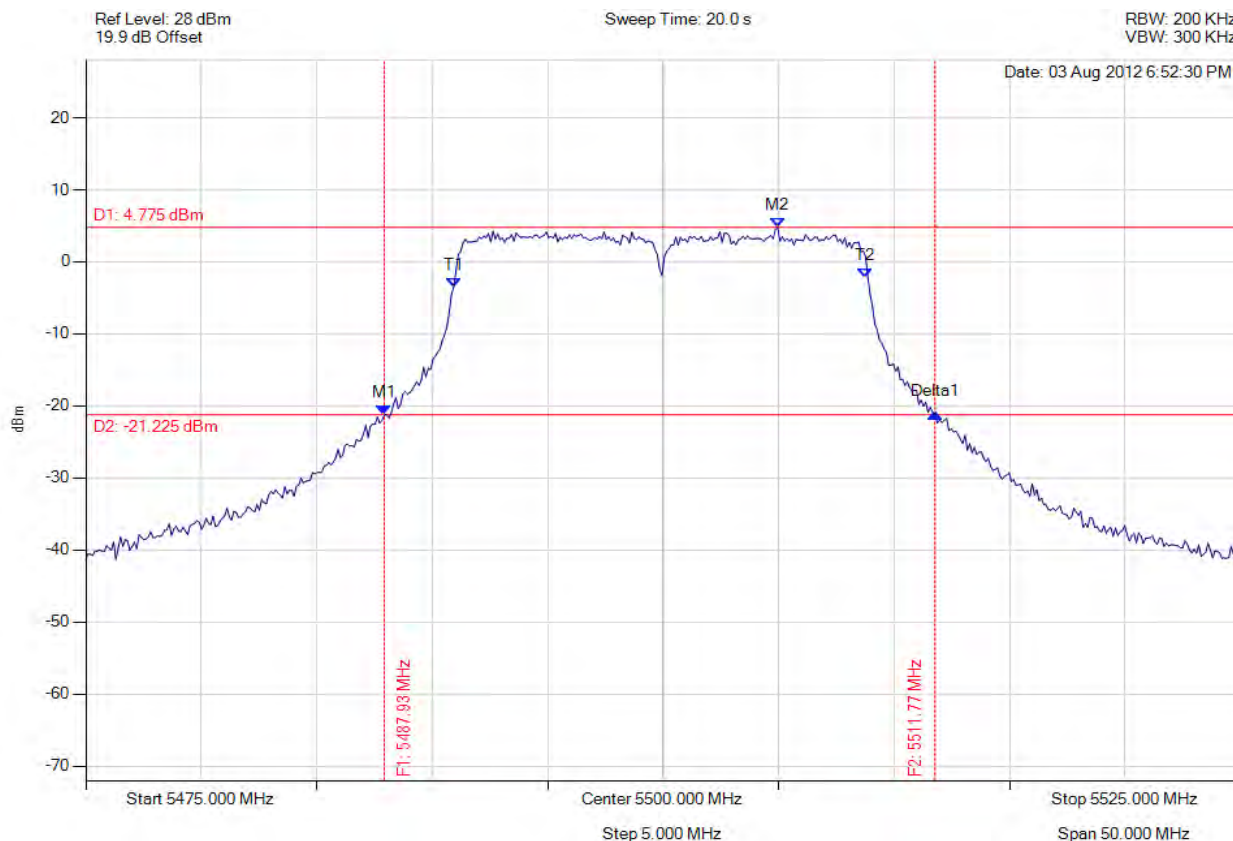
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -21.265 dBm M2 : 5504.960 MHz : 4.775 dBm Delta1 : 23.848 MHz : 0.275 dBm T1 : 5490.932 MHz : -3.507 dBm T2 : 5508.768 MHz : -2.217 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.848 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.35 MHz Measured 99% Bandwidth: 17.936 MHz

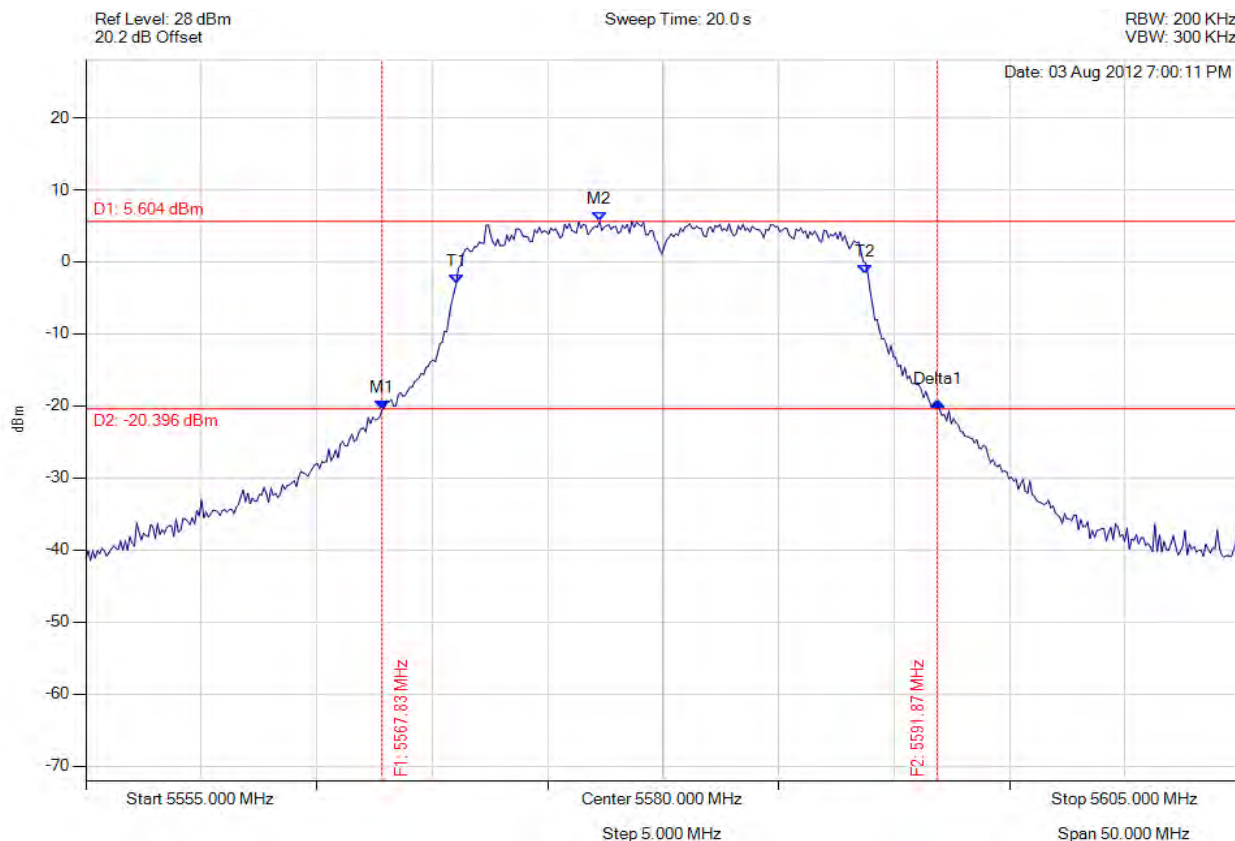
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -20.560 dBm M2 : 5577.244 MHz : 5.604 dBm Delta1 : 24.048 MHz : 1.169 dBm T1 : 5571.032 MHz : -3.112 dBm T2 : 5588.768 MHz : -1.717 dBm OBW : 17.836 MHz	Measured 26 dB Bandwidth: 24.048 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.35 MHz Measured 99% Bandwidth: 17.836 MHz

[Back to the Matrix](#)

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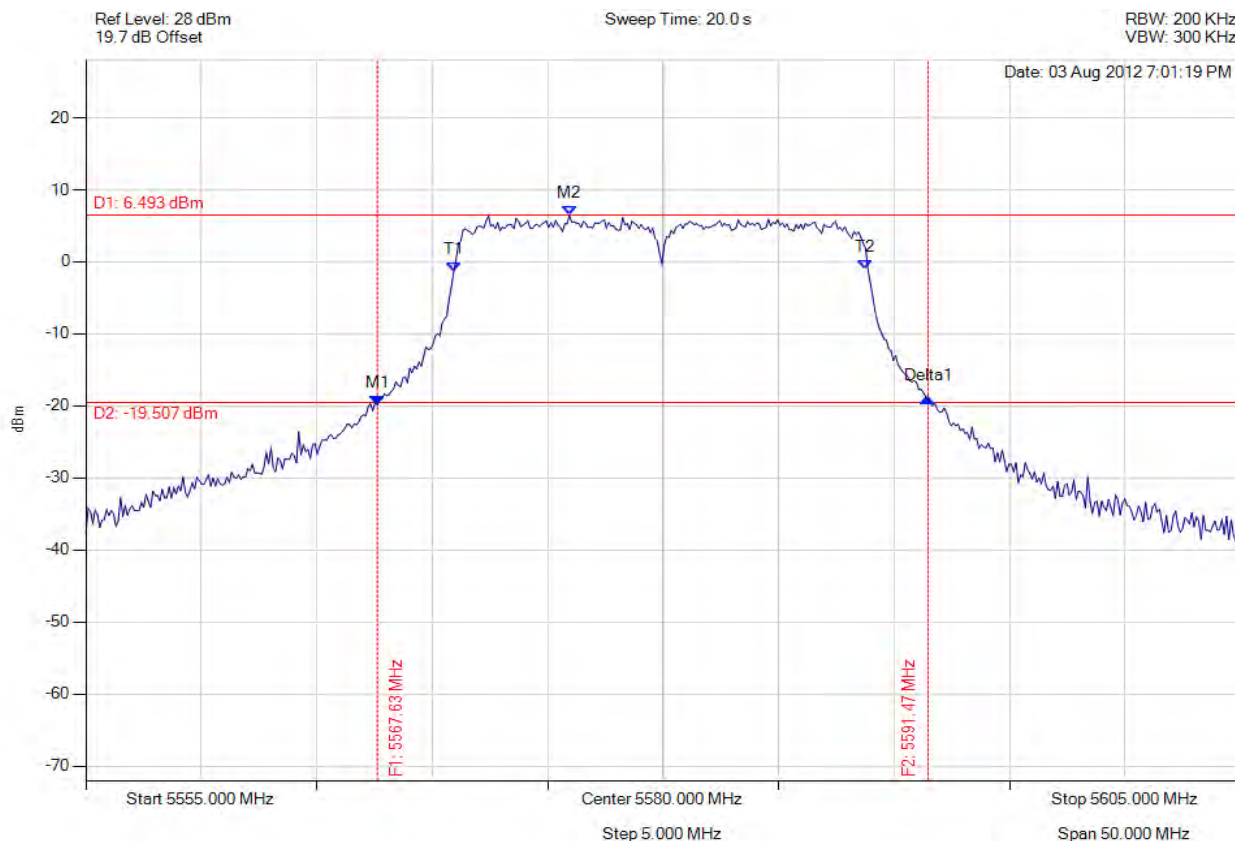


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 223 of 339



**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 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 : -19.854 dBm M2 : 5575.942 MHz : 6.493 dBm Delta1 : 23.848 MHz : 0.954 dBm T1 : 5570.932 MHz : -1.321 dBm T2 : 5588.768 MHz : -1.009 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.848 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.35 MHz Measured 99% Bandwidth: 17.936 MHz

[Back to the Matrix](#)

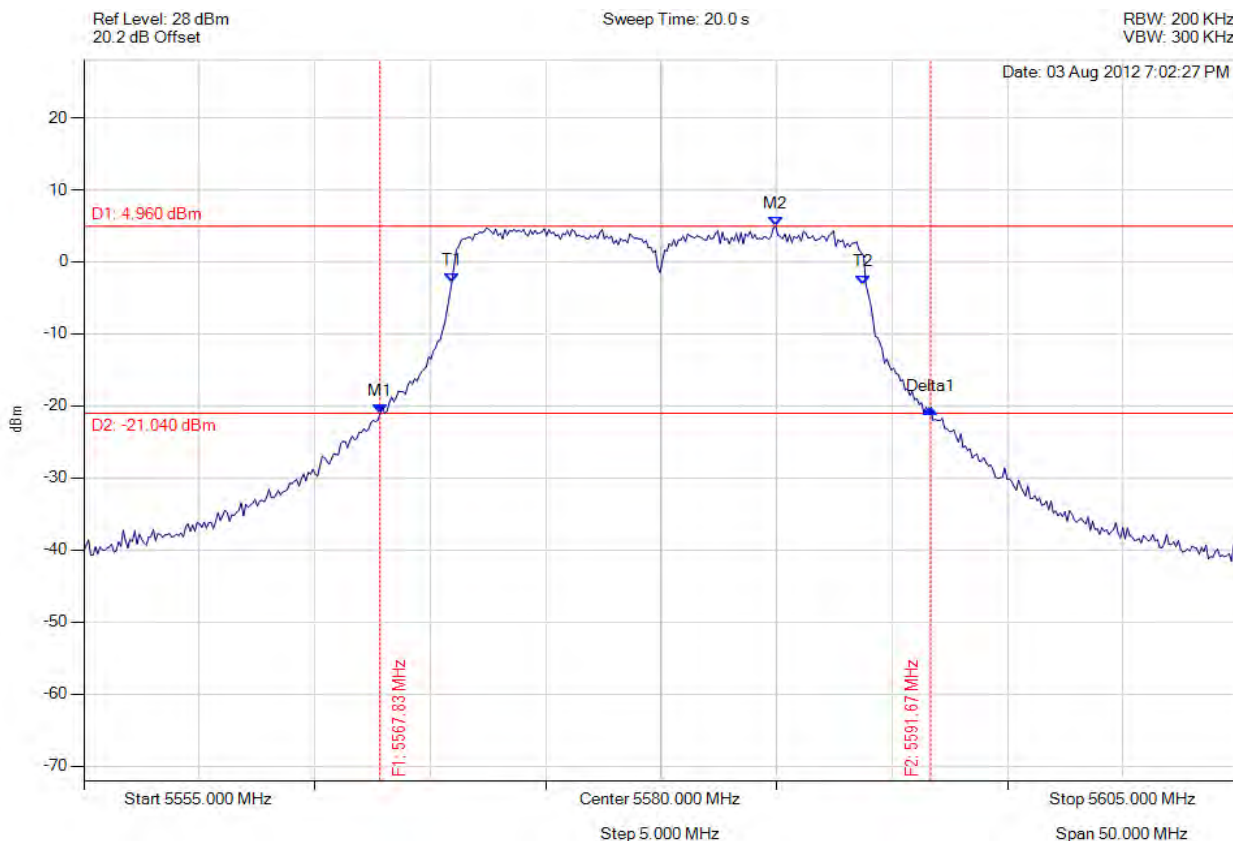
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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -21.064 dBm M2 : 5584.960 MHz : 4.960 dBm Delta1 : 23.848 MHz : 0.740 dBm T1 : 5570.932 MHz : -2.828 dBm T2 : 5588.768 MHz : -3.129 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.848 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.35 MHz Measured 99% Bandwidth: 17.936 MHz

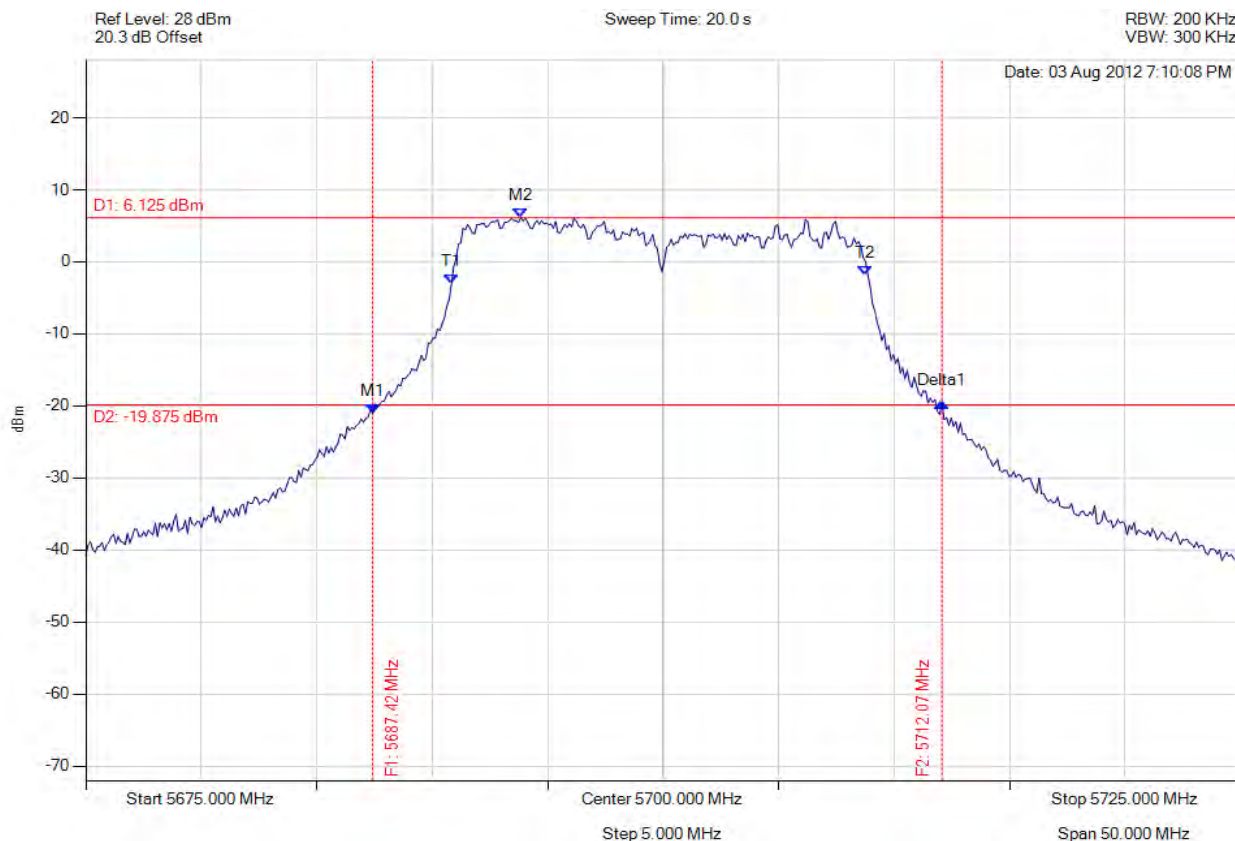
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5687.425 MHz : -20.989 dBm M2 : 5693.838 MHz : 6.125 dBm Delta1 : 24.649 MHz : 1.407 dBm T1 : 5690.832 MHz : -3.084 dBm T2 : 5708.768 MHz : -1.815 dBm OBW : 18.036 MHz	Measured 26 dB Bandwidth: 24.649 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -24.15 MHz Measured 99% Bandwidth: 18.036 MHz

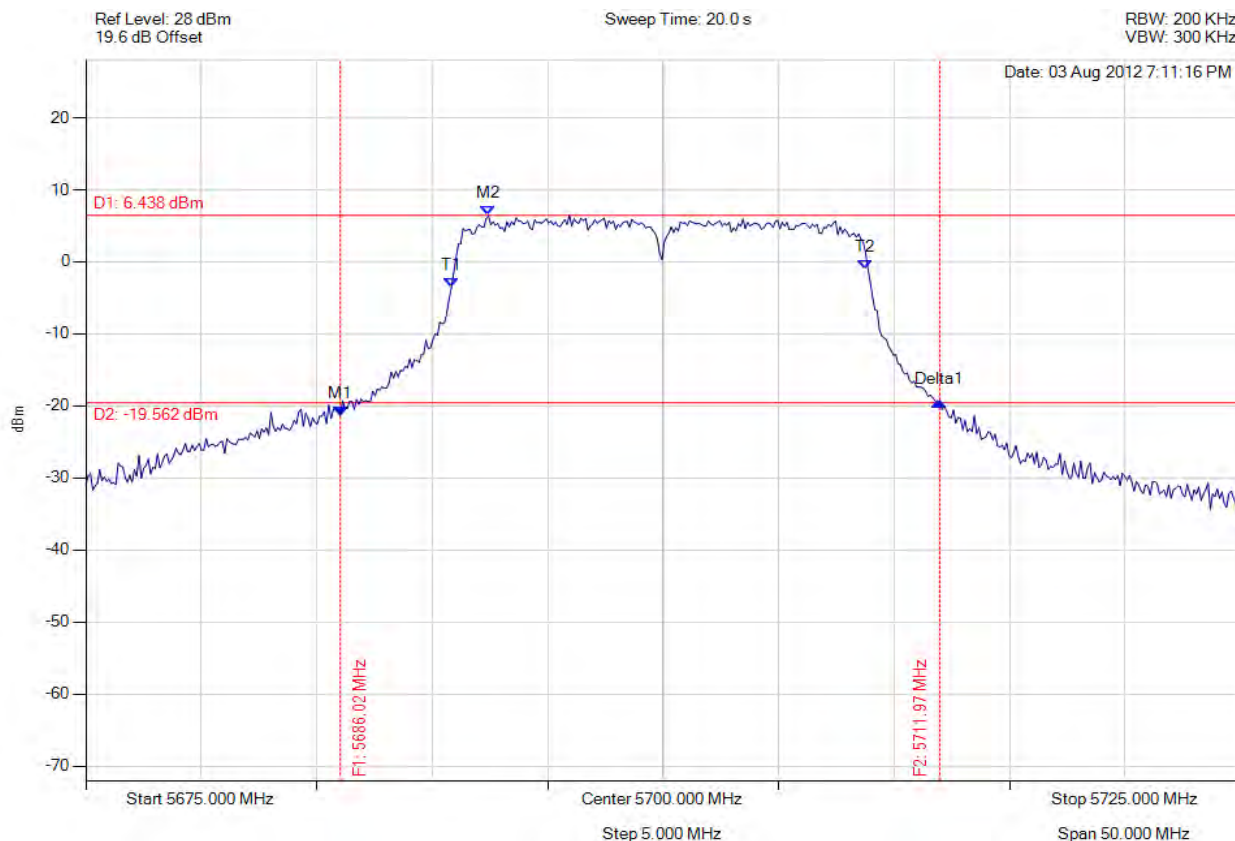
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5686.022 MHz : -21.322 dBm M2 : 5692.435 MHz : 6.438 dBm Delta1 : 25.952 MHz : 1.910 dBm T1 : 5690.832 MHz : -3.592 dBm T2 : 5708.768 MHz : -0.973 dBm OBW : 18.036 MHz	Measured 26 dB Bandwidth: 25.952 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -25.45 MHz Measured 99% Bandwidth: 18.036 MHz

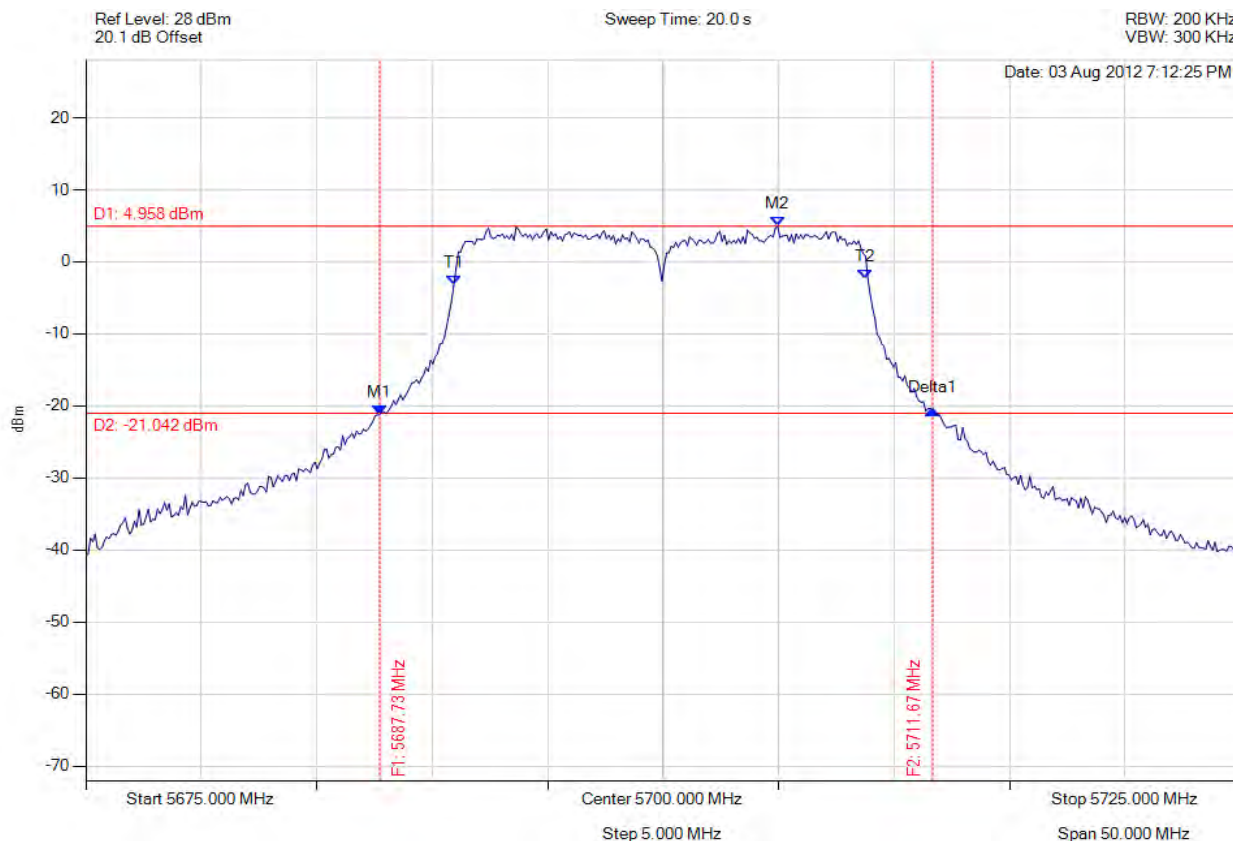
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5687.725 MHz : -21.225 dBm M2 : 5704.960 MHz : 4.958 dBm Delta1 : 23.948 MHz : 0.710 dBm T1 : 5690.932 MHz : -3.279 dBm T2 : 5708.768 MHz : -2.417 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.948 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -23.45 MHz Measured 99% Bandwidth: 17.936 MHz

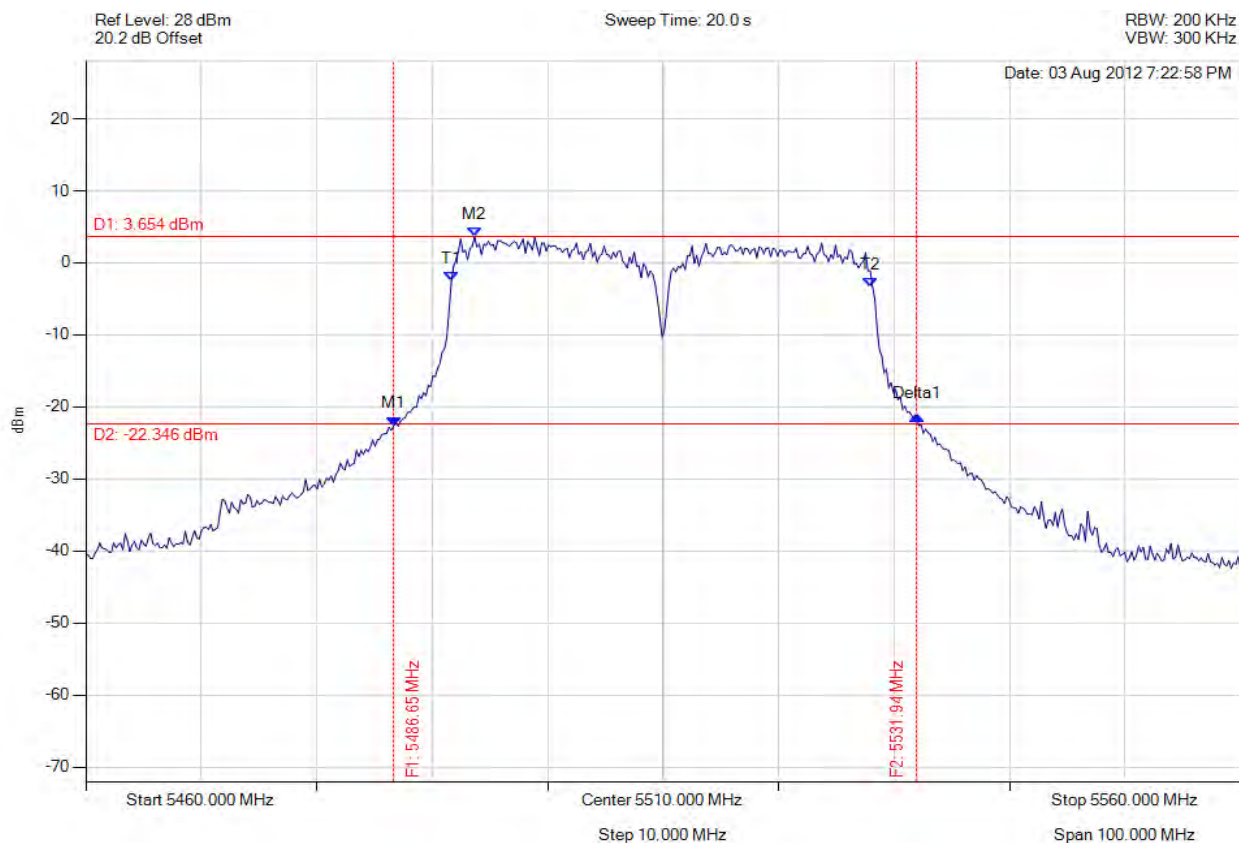
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -22.642 dBm M2 : 5493.667 MHz : 3.654 dBm Delta1 : 45.291 MHz : 1.497 dBm T1 : 5491.663 MHz : -2.549 dBm T2 : 5527.936 MHz : -3.326 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.291 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -44.79 MHz Measured 99% Bandwidth: 36.473 MHz

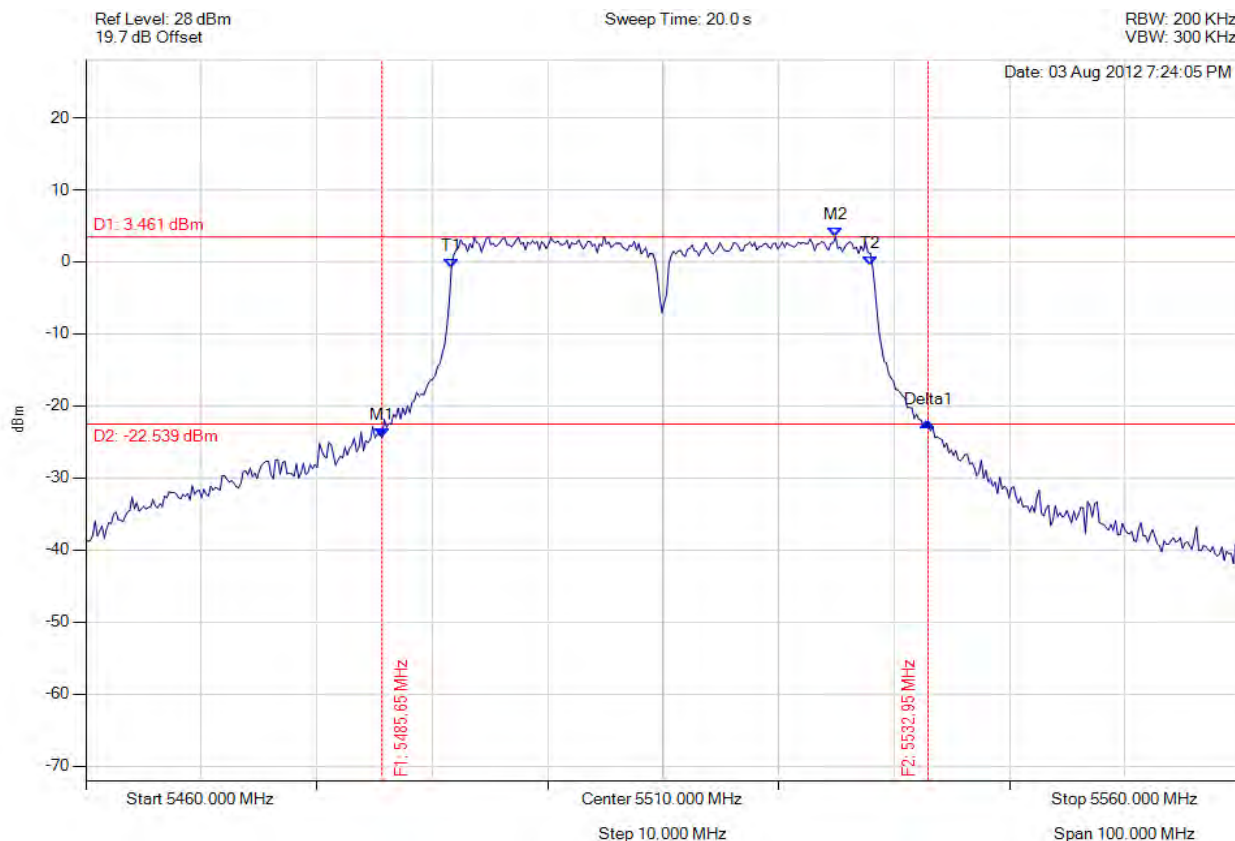
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5485.651 MHz : -24.371 dBm M2 : 5524.930 MHz : 3.461 dBm Delta1 : 47.295 MHz : 2.170 dBm T1 : 5491.663 MHz : -0.855 dBm T2 : 5527.936 MHz : -0.603 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 47.295 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -46.80 MHz Measured 99% Bandwidth: 36.473 MHz

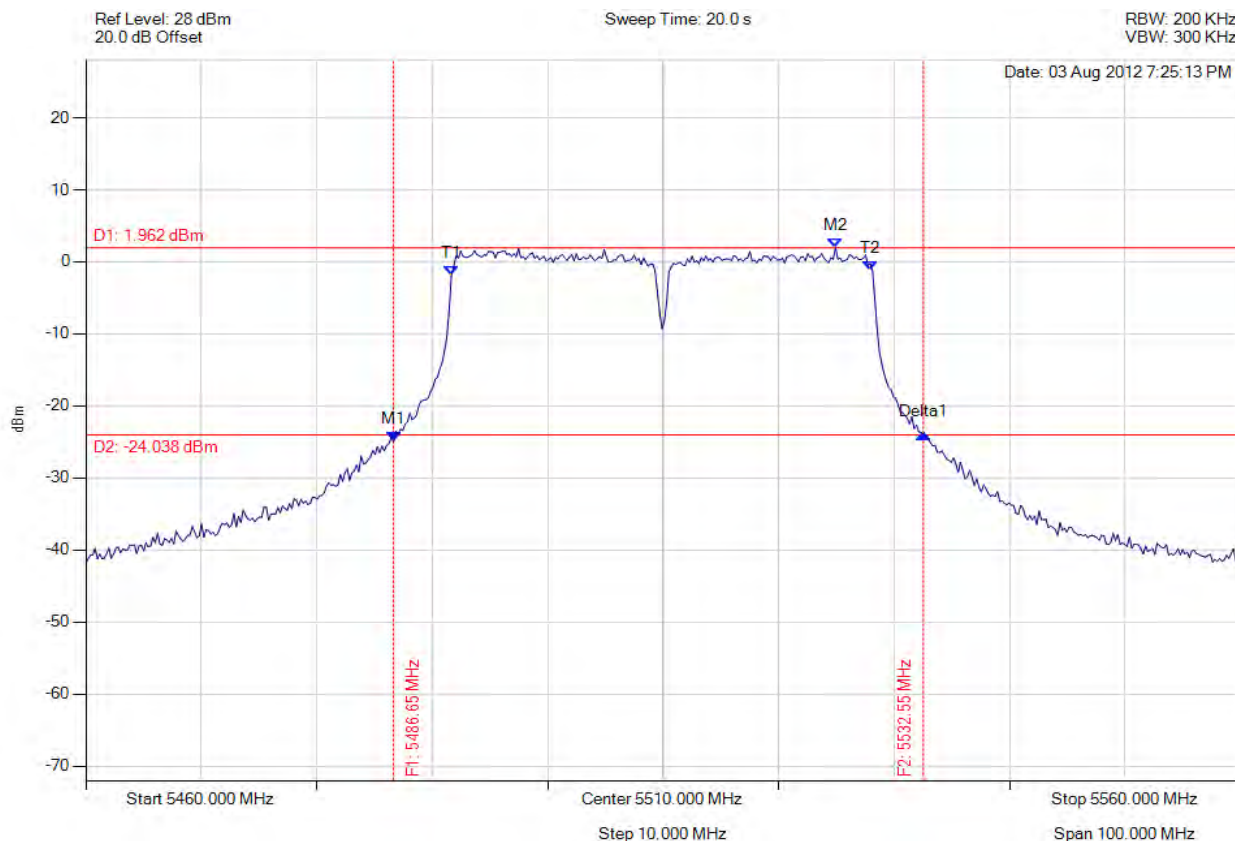
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -24.930 dBm M2 : 5524.930 MHz : 1.962 dBm Delta1 : 45.892 MHz : 1.053 dBm T1 : 5491.663 MHz : -1.929 dBm T2 : 5527.936 MHz : -1.245 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.892 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -45.39 MHz Measured 99% Bandwidth: 36.473 MHz

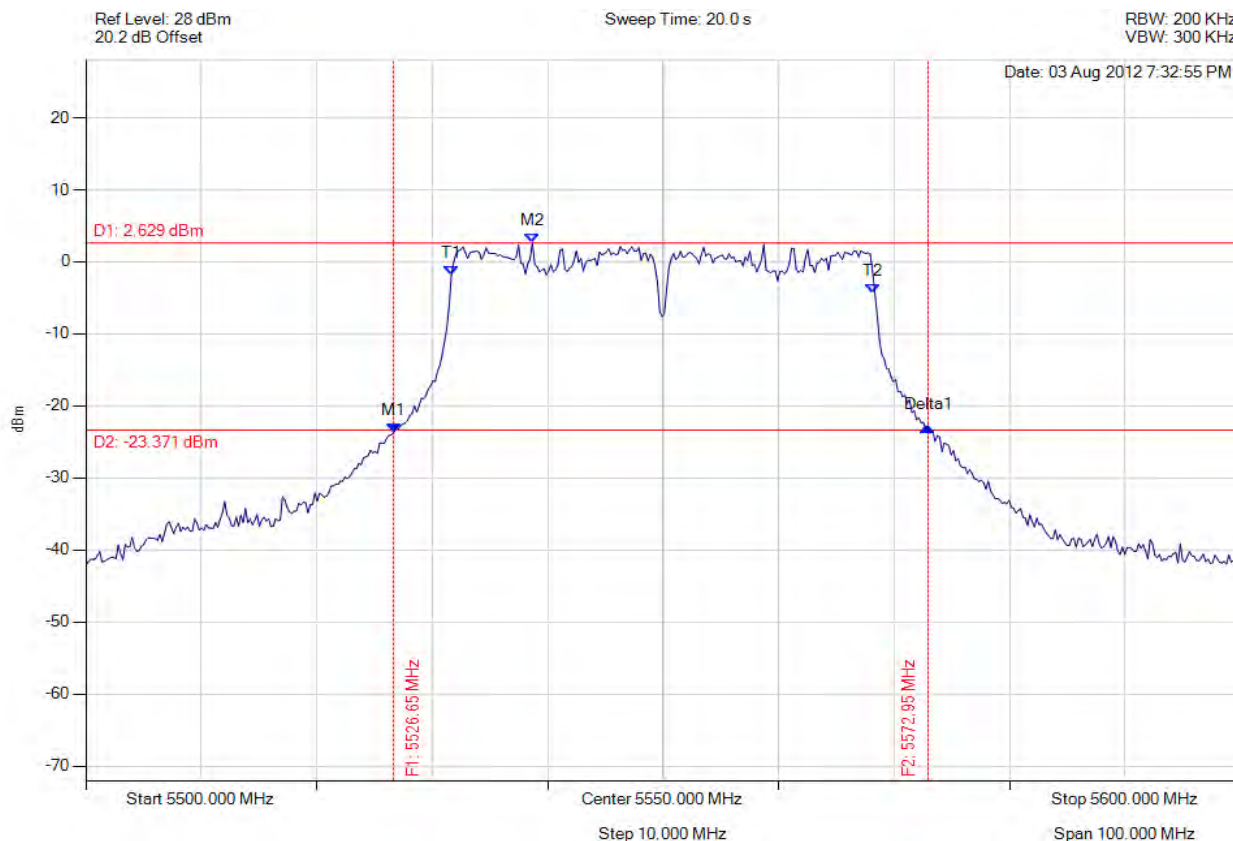
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 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 : -23.730 dBm M2 : 5538.677 MHz : 2.629 dBm Delta1 : 46.293 MHz : 0.872 dBm T1 : 5531.663 MHz : -1.796 dBm T2 : 5568.136 MHz : -4.322 dBm OBW : 36.673 MHz	Measured 26 dB Bandwidth: 46.293 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -46.80 MHz Measured 99% Bandwidth: 36.673 MHz

[Back to the Matrix](#)

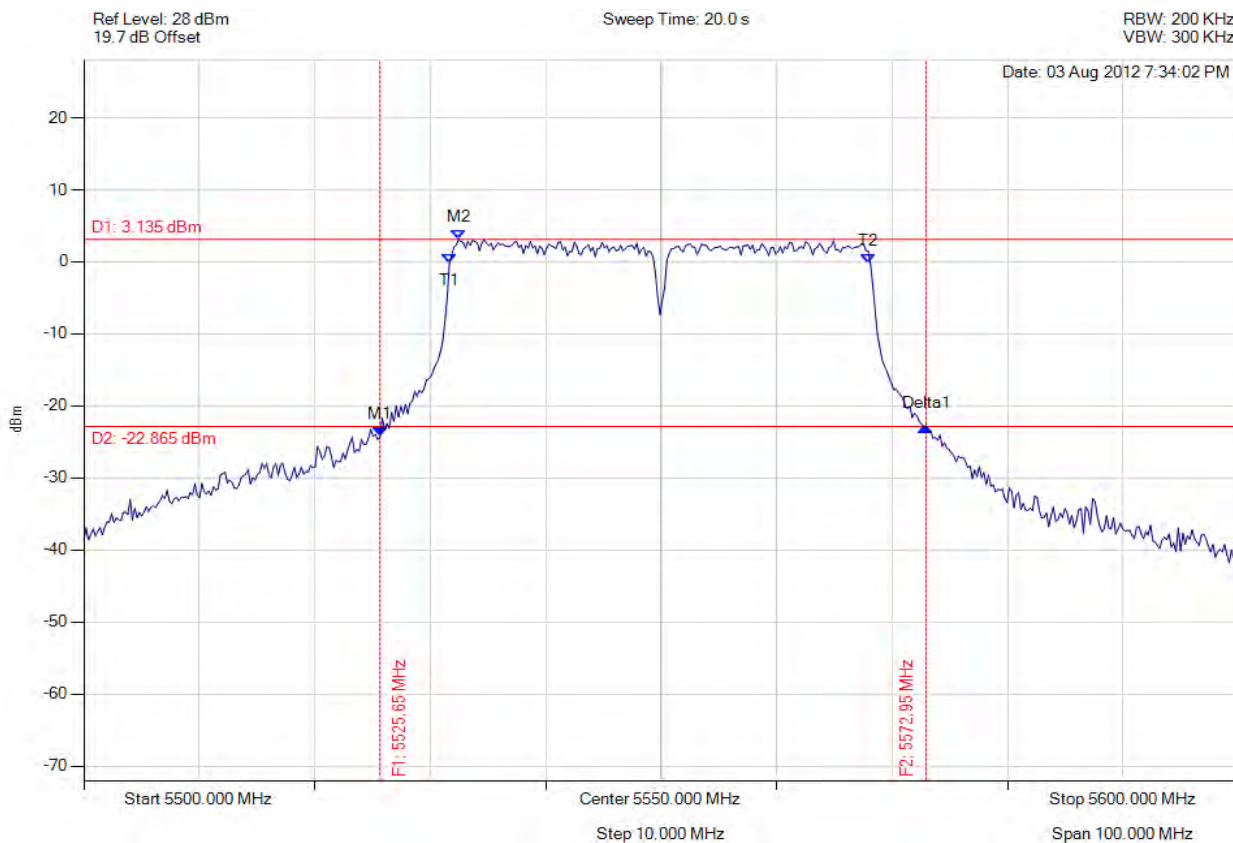
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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5525.651 MHz : -24.267 dBm M2 : 5532.465 MHz : 3.135 dBm Delta1 : 47.295 MHz : 1.458 dBm T1 : 5531.663 MHz : -0.123 dBm T2 : 5567.936 MHz : -0.273 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 47.295 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -46.80 MHz Measured 99% Bandwidth: 36.473 MHz

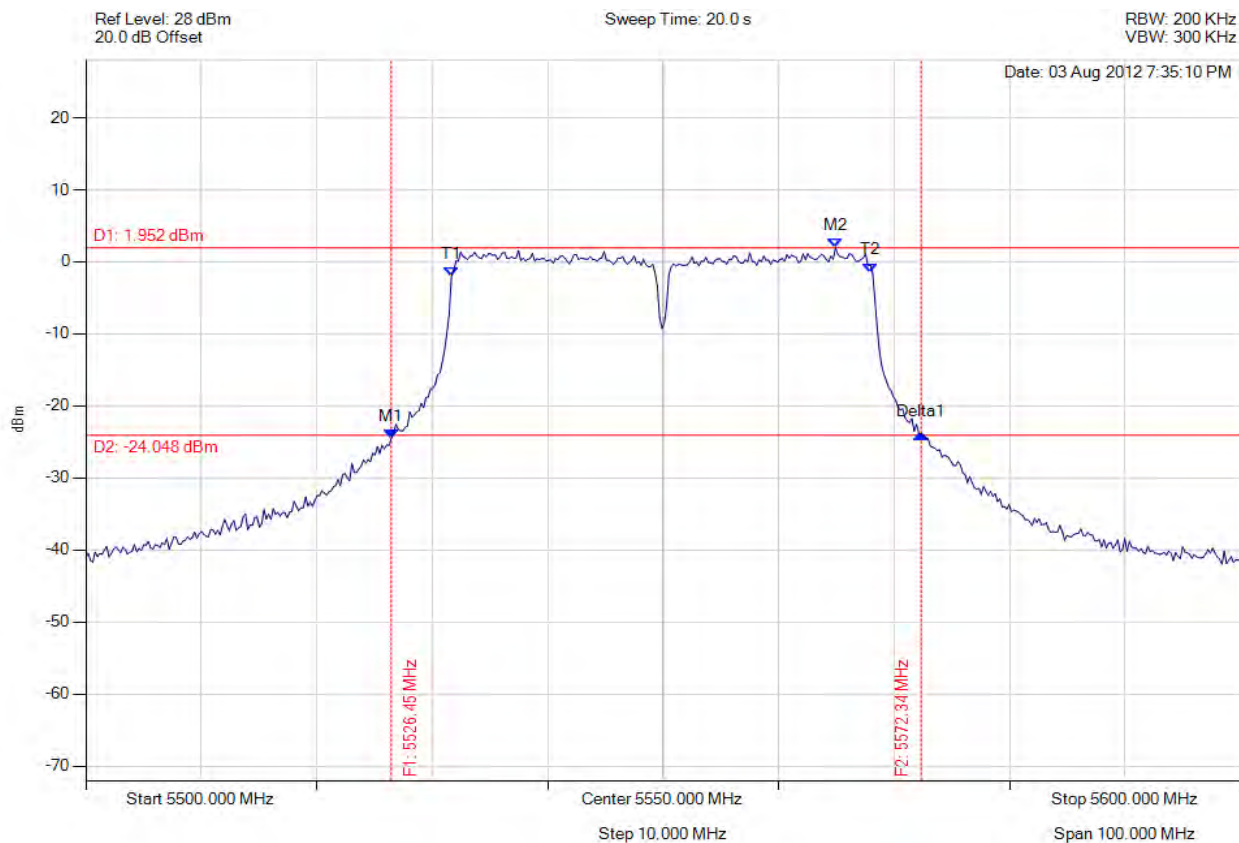
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 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 : -24.528 dBm M2 : 5564.930 MHz : 1.952 dBm Delta1 : 45.892 MHz : 0.602 dBm T1 : 5531.663 MHz : -2.051 dBm T2 : 5567.936 MHz : -1.455 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.892 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -45.39 MHz Measured 99% Bandwidth: 36.473 MHz

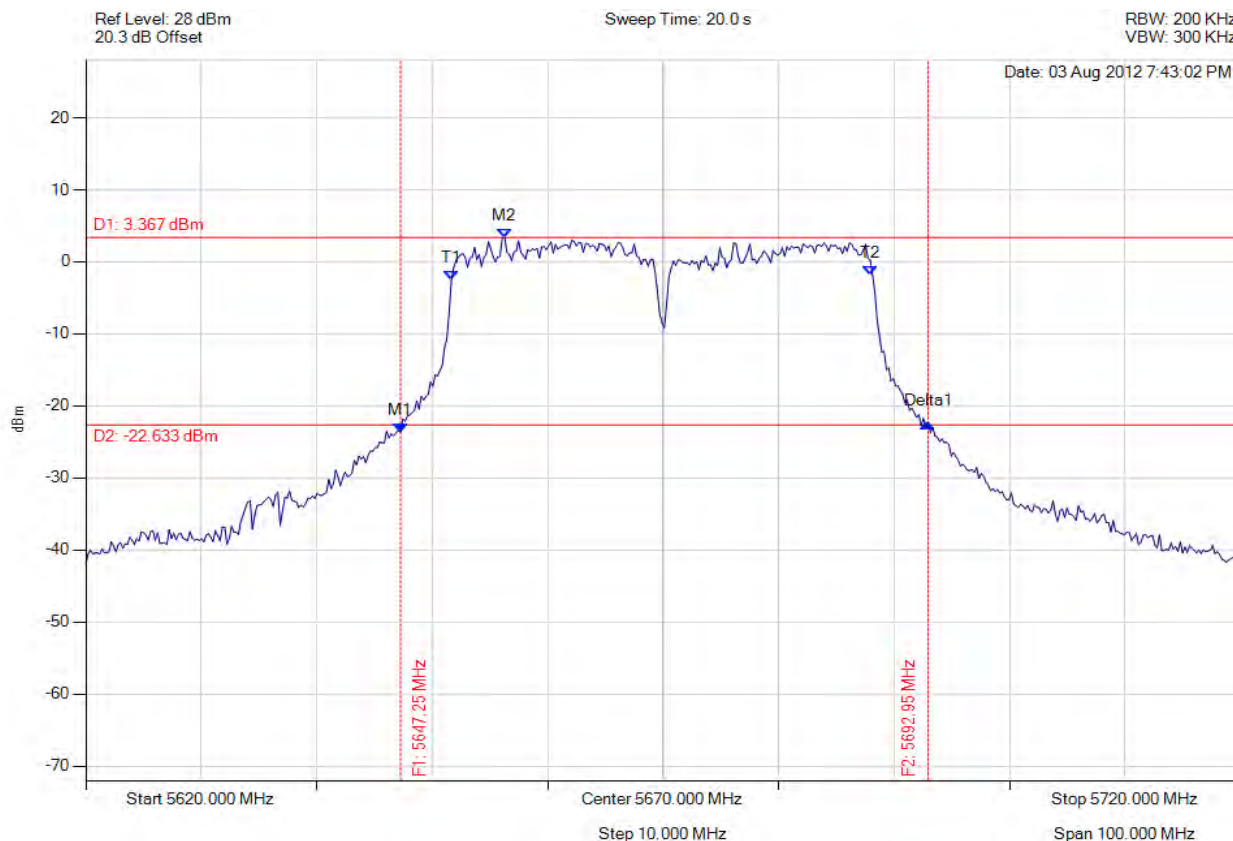
[Back to the Matrix](#)

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### 26 dB and 99% Emission Bandwidth

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5647.255 MHz : -23.659 dBm M2 : 5656.273 MHz : 3.367 dBm Delta1 : 45.691 MHz : 1.237 dBm T1 : 5651.663 MHz : -2.565 dBm T2 : 5687.936 MHz : -1.798 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.691 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -45.19 MHz Measured 99% Bandwidth: 36.473 MHz

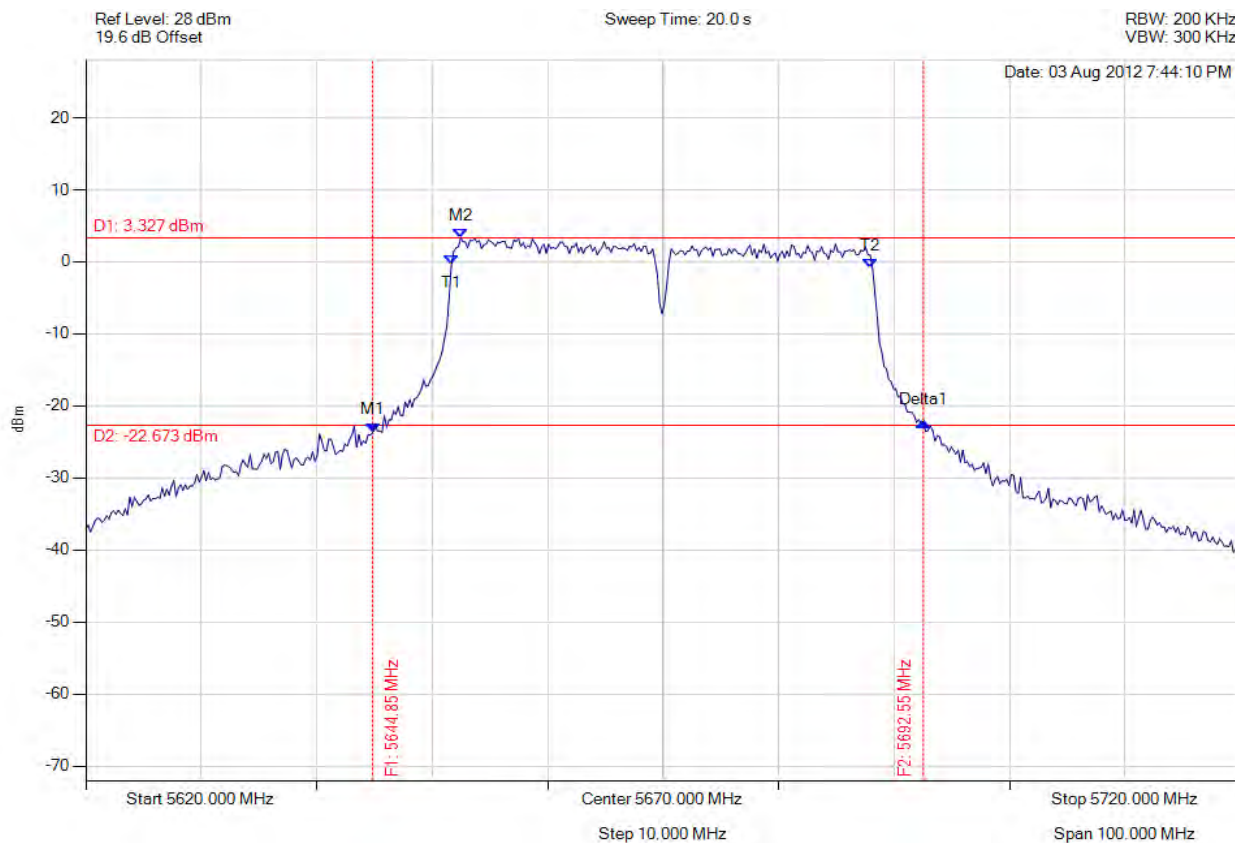
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5644.850 MHz : -23.643 dBm M2 : 5652.465 MHz : 3.327 dBm Delta1 : 47.695 MHz : 1.483 dBm T1 : 5651.663 MHz : -0.403 dBm T2 : 5687.936 MHz : -0.908 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 47.695 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -47.20 MHz Measured 99% Bandwidth: 36.473 MHz

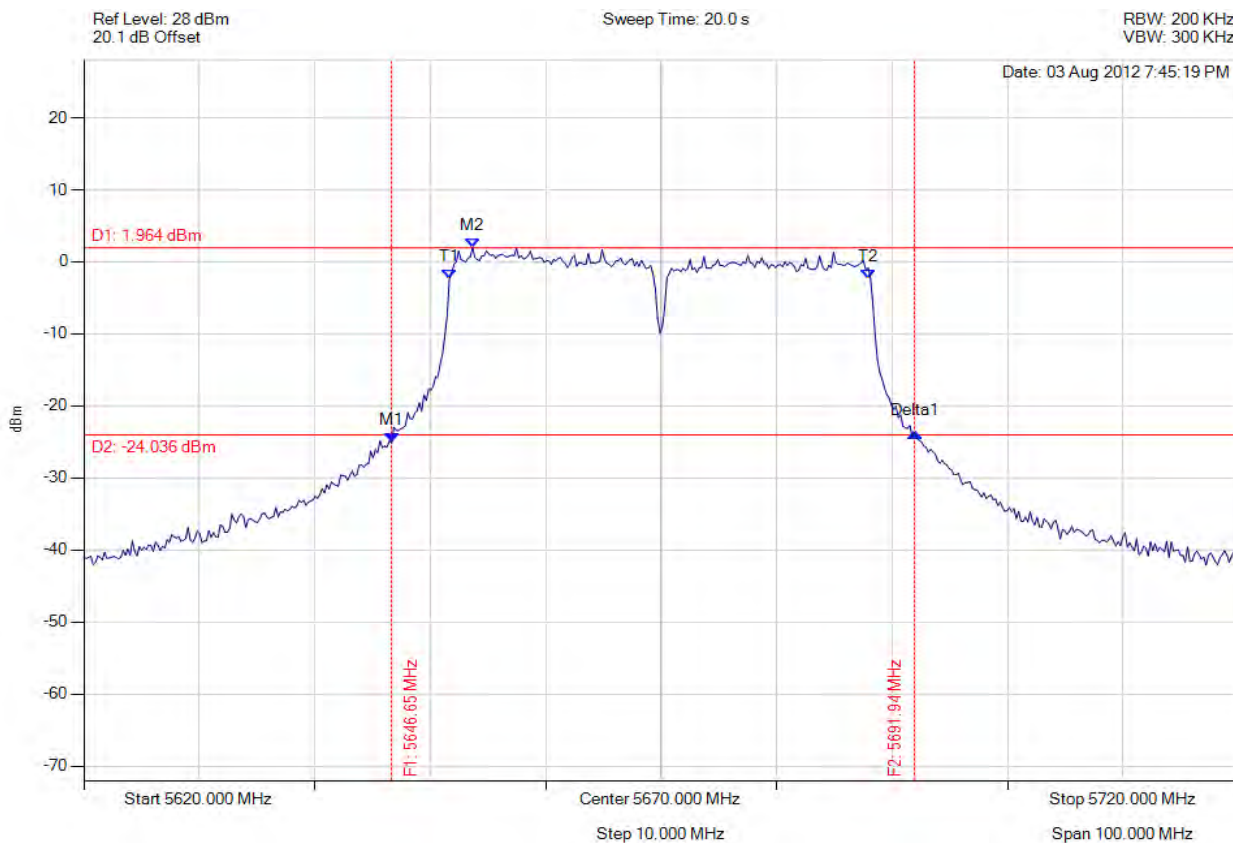
[Back to the Matrix](#)

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**26 dB and 99% Emission Bandwidth**

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5646.653 MHz : -25.105 dBm M2 : 5653.667 MHz : 1.964 dBm Delta1 : 45.291 MHz : 1.438 dBm T1 : 5651.663 MHz : -2.299 dBm T2 : 5687.936 MHz : -2.337 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 45.291 MHz Limit 26 dB Bandwidth: 0.5 MHz Margin 26 dB Bandwidth: -44.79 MHz Measured 99% Bandwidth: 36.473 MHz

[Back to the Matrix](#)

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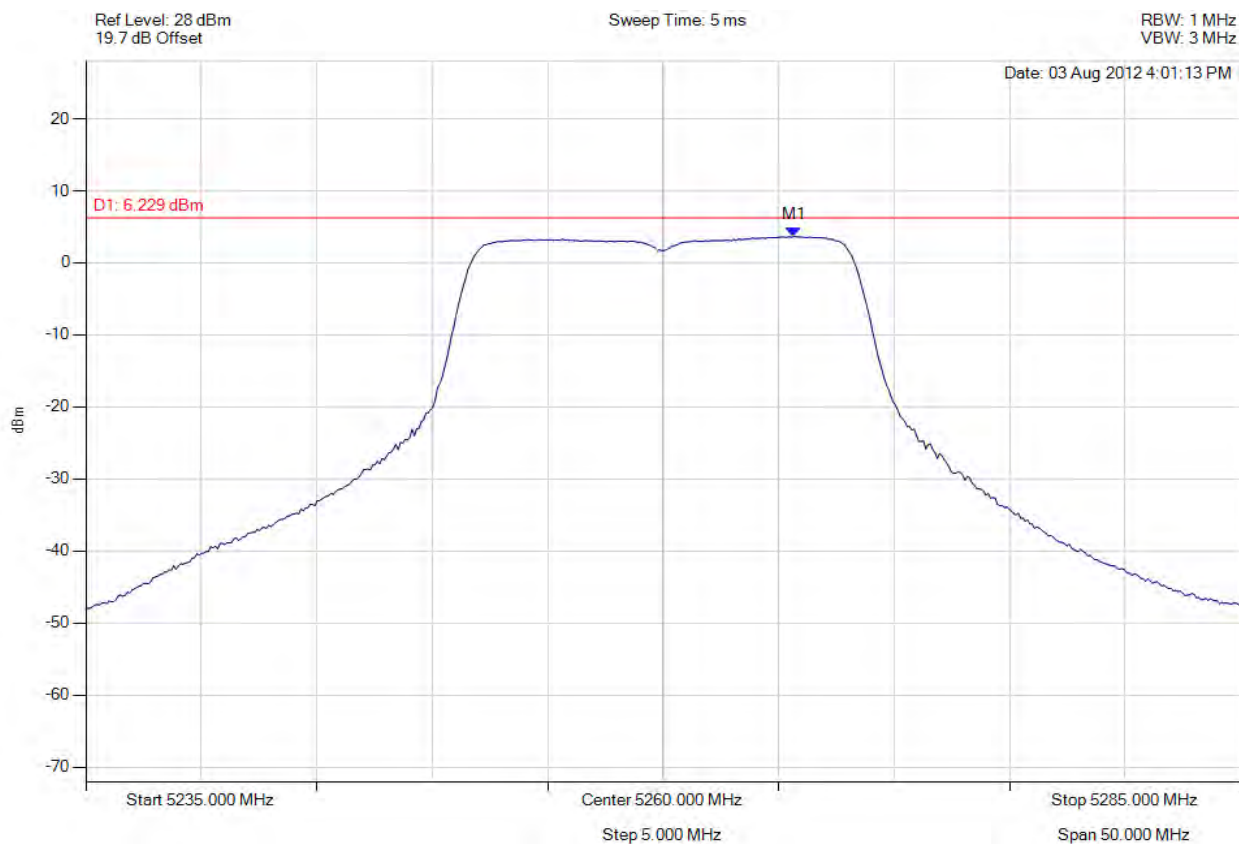


**A.1.2. Peak Power Spectral Density**



**Power Spectral Density**

Variant: 802.11a, Channel: 5260.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5265.661 MHz : 3.665 dBm	Limit: 3.229 dBm Margin: 0.44 dB

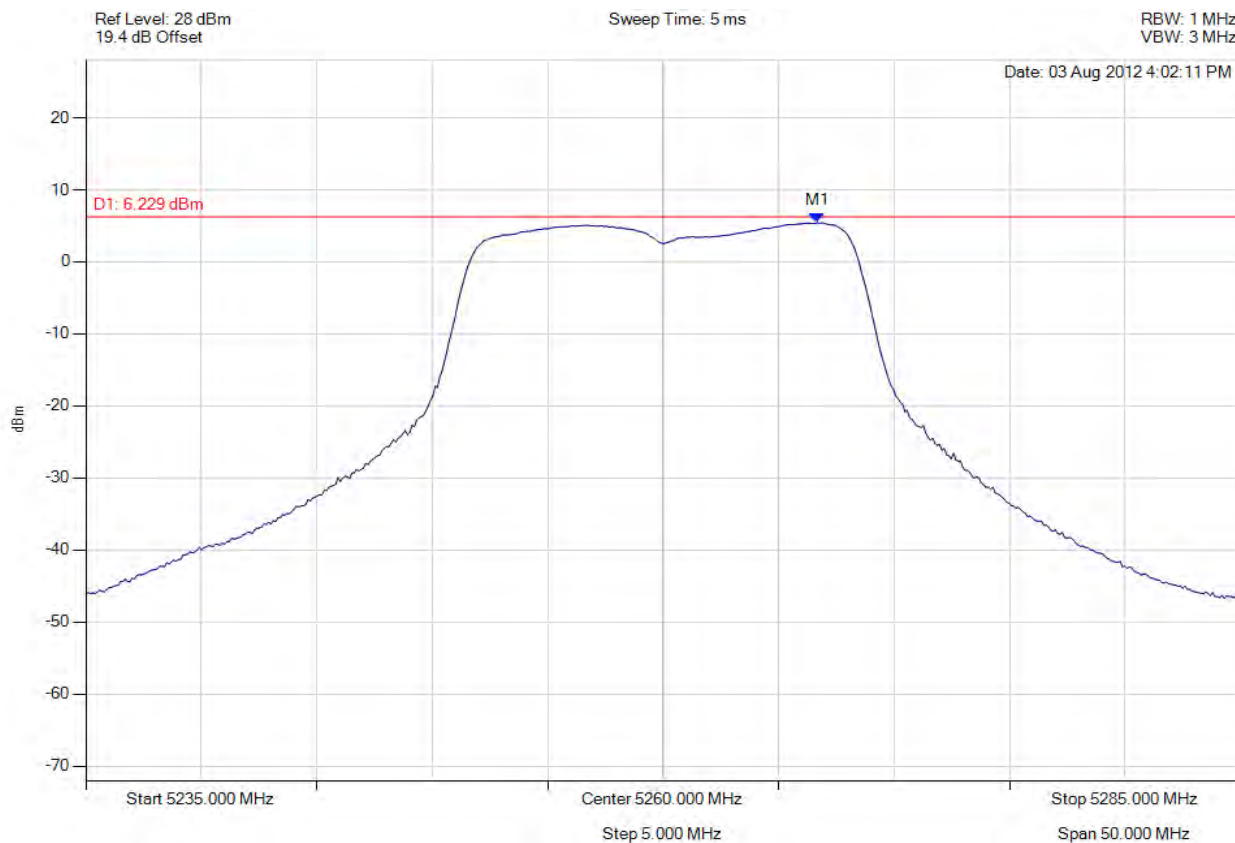
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11a, Channel: 5260.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.663 MHz : 5.451 dBm	Limit: 3.229 dBm Margin: 2.22 dB

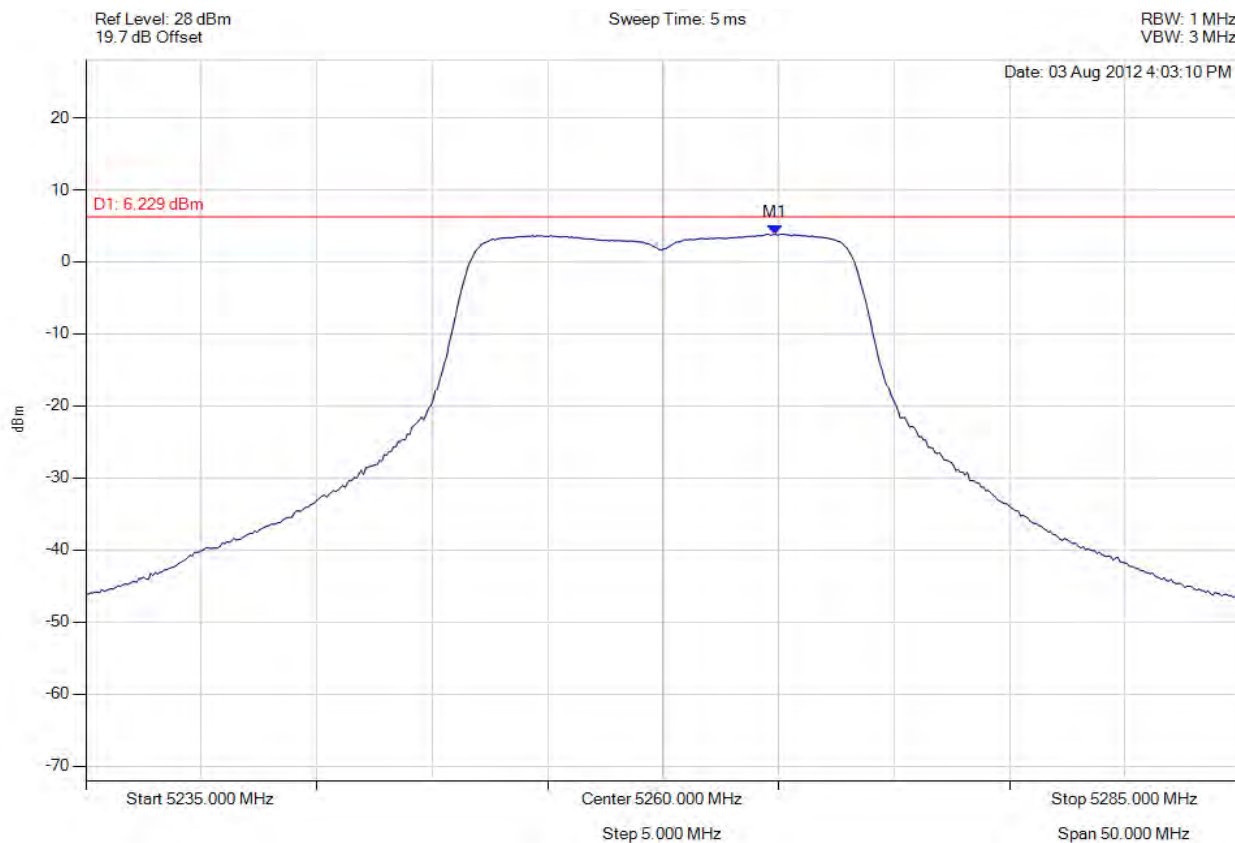
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11a, Channel: 5260.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5264.860 MHz : 3.834 dBm	Limit: 3.229 dBm Margin: 0.61 dB

[Back to the Matrix](#)

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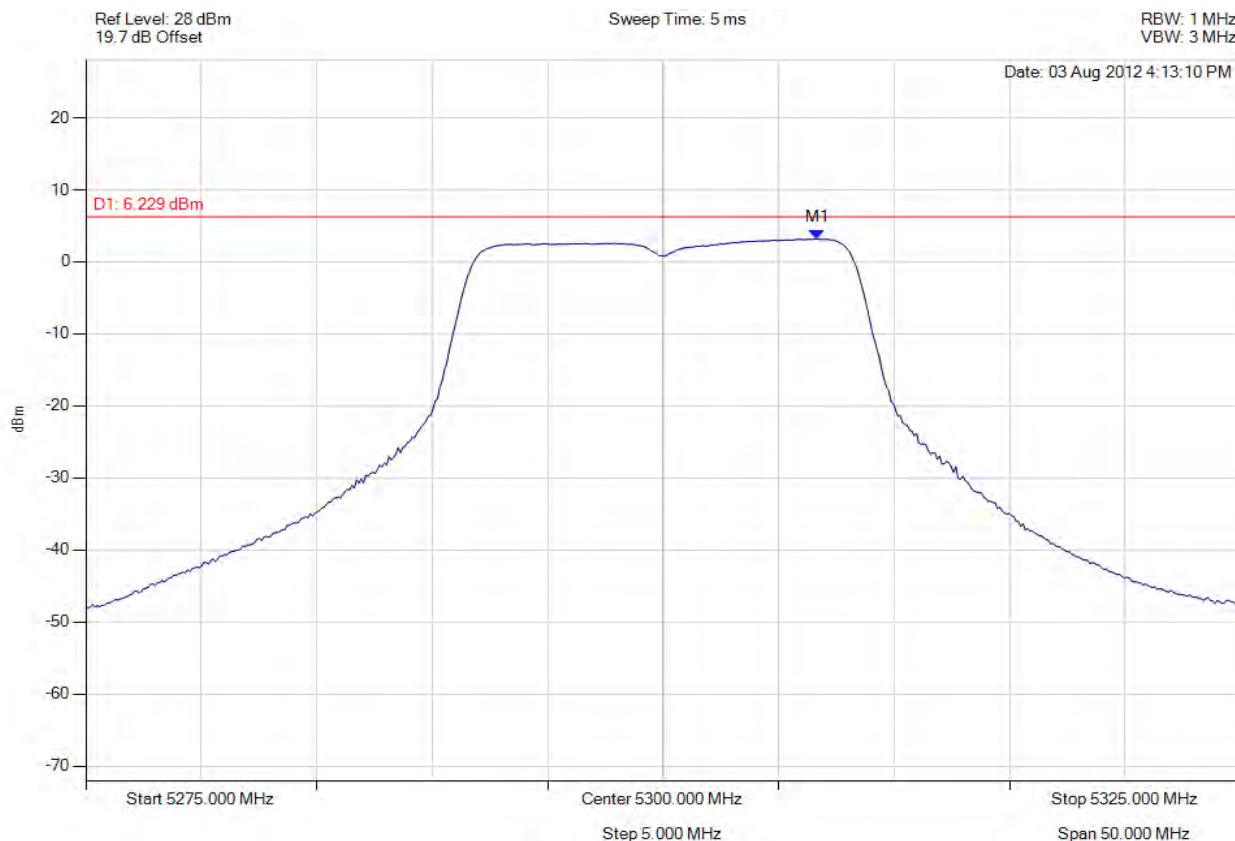


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 240 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5300.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5306.663 MHz : 3.199 dBm	Limit: 3.229 dBm Margin: -0.03 dB

[Back to the Matrix](#)

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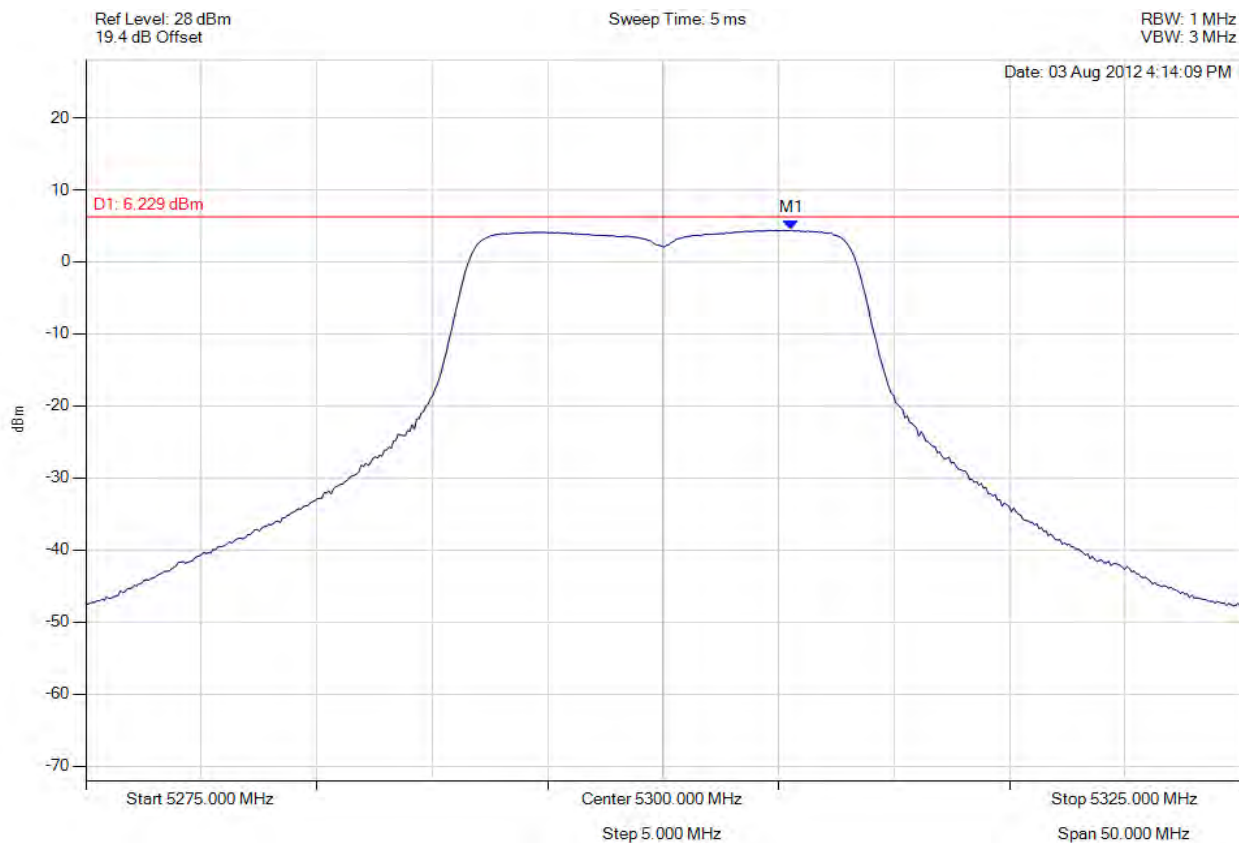


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 241 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5300.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5305.561 MHz : 4.400 dBm	Limit: 3.229 dBm Margin: 1.17 dB

[Back to the Matrix](#)

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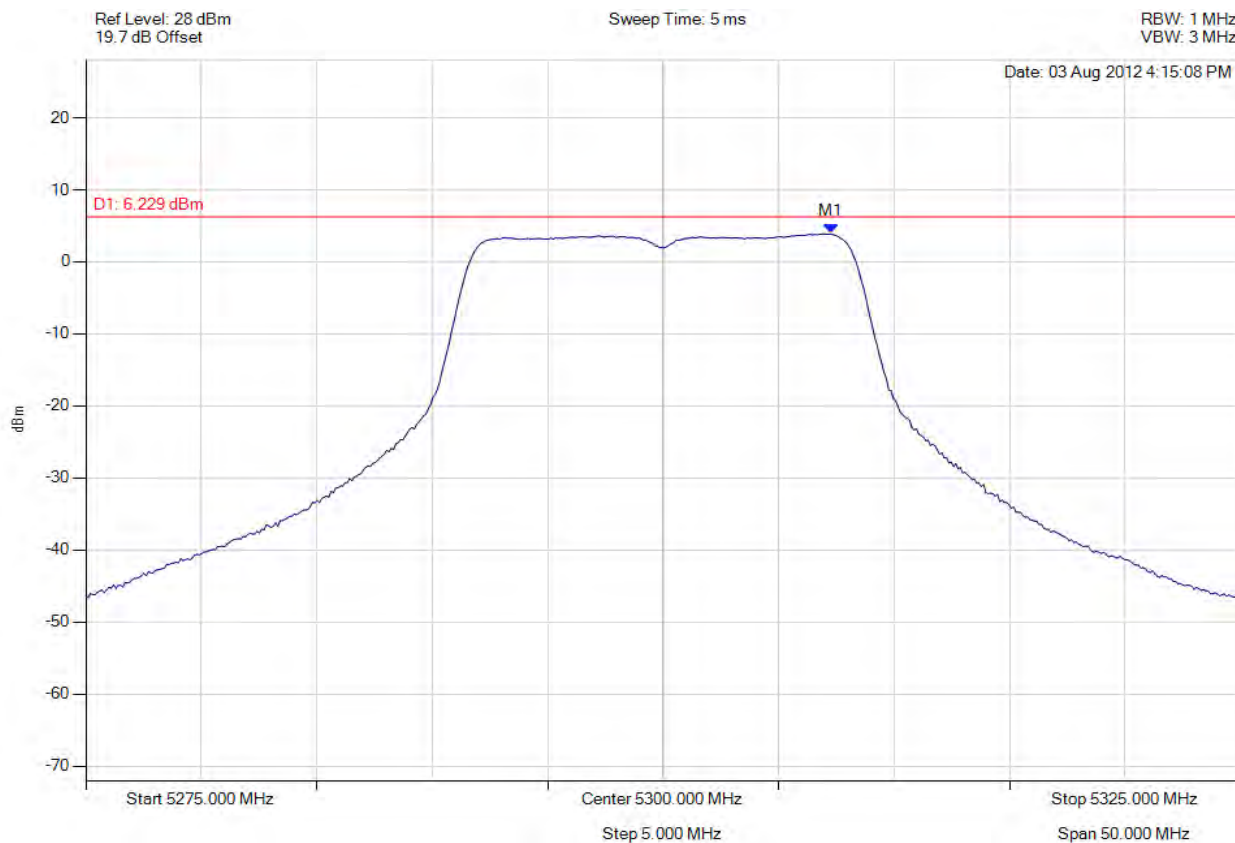


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 242 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5300.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5307.265 MHz : 3.899 dBm	Limit: 3.229 dBm Margin: 0.67 dB

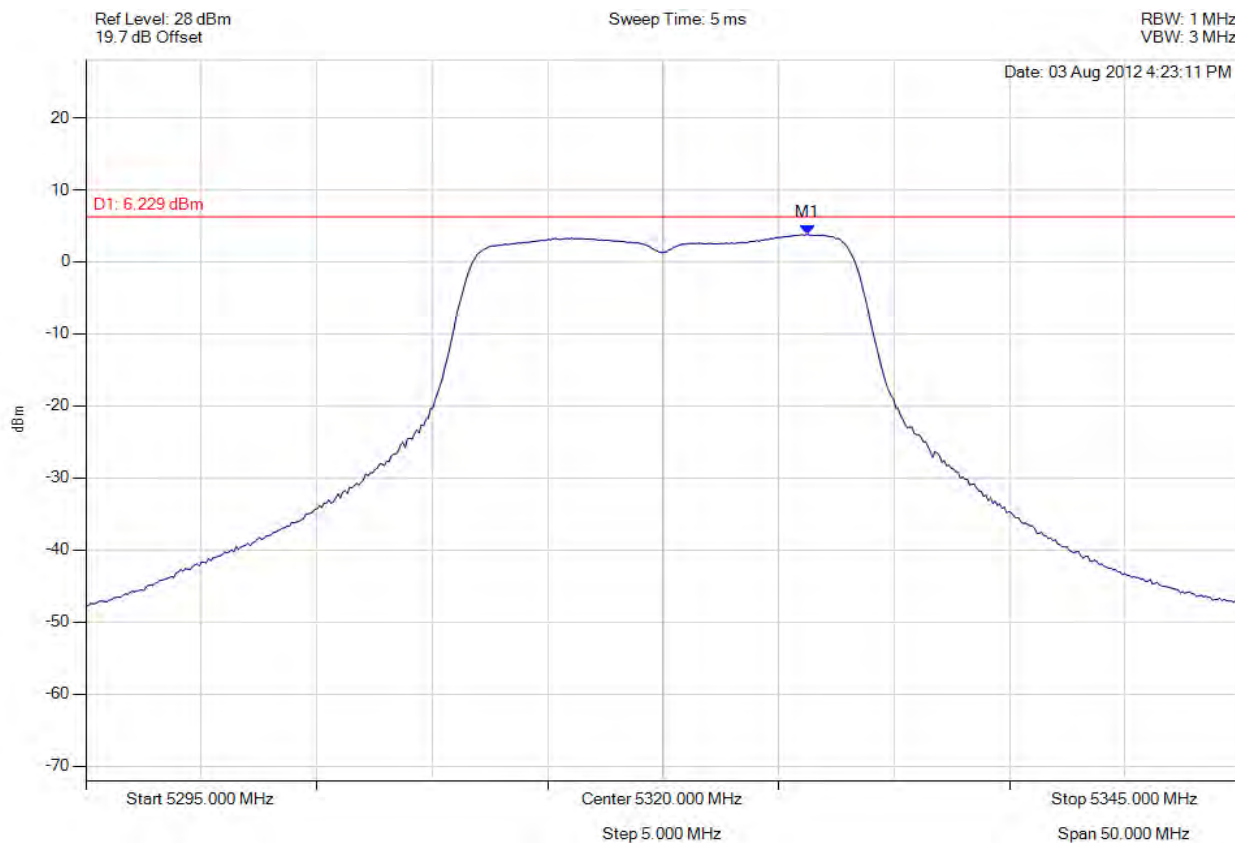
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11a, Channel: 5320.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5326.263 MHz : 3.805 dBm	Limit: 3.229 dBm Margin: 0.58 dB

[Back to the Matrix](#)

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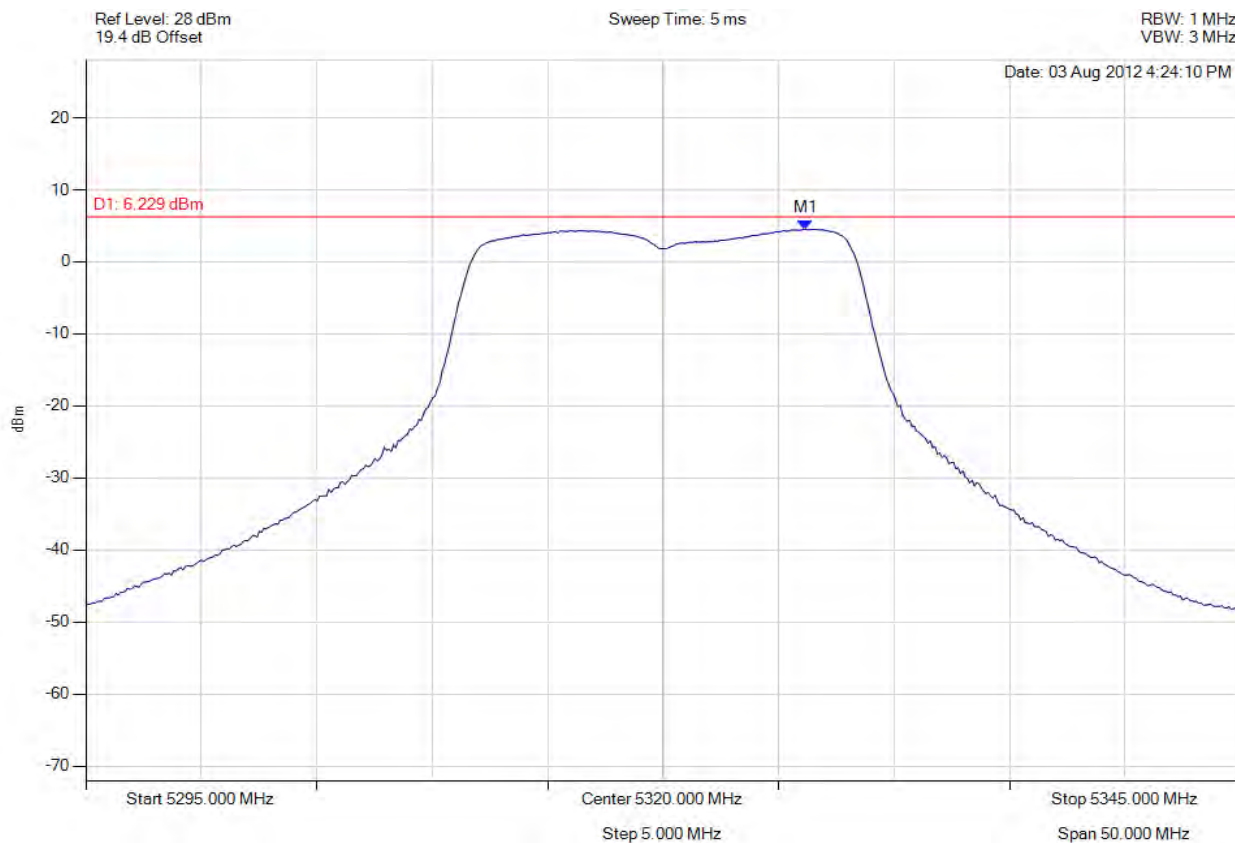


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**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 244 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5320.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5326.162 MHz : 4.530 dBm	Limit: 3.229 dBm Margin: 1.30 dB

[Back to the Matrix](#)

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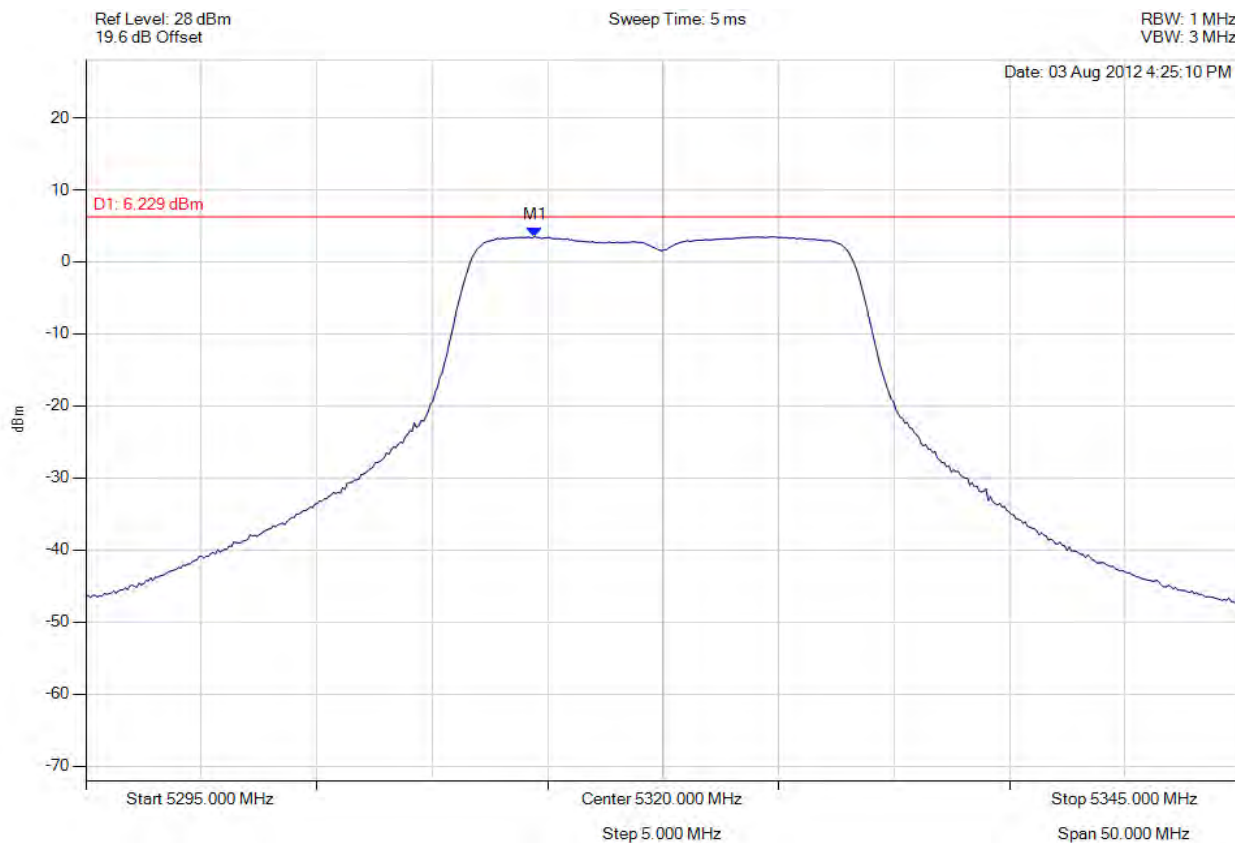


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 245 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5320.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5314.439 MHz : 3.518 dBm	Limit: 3.229 dBm Margin: 0.29 dB

[Back to the Matrix](#)

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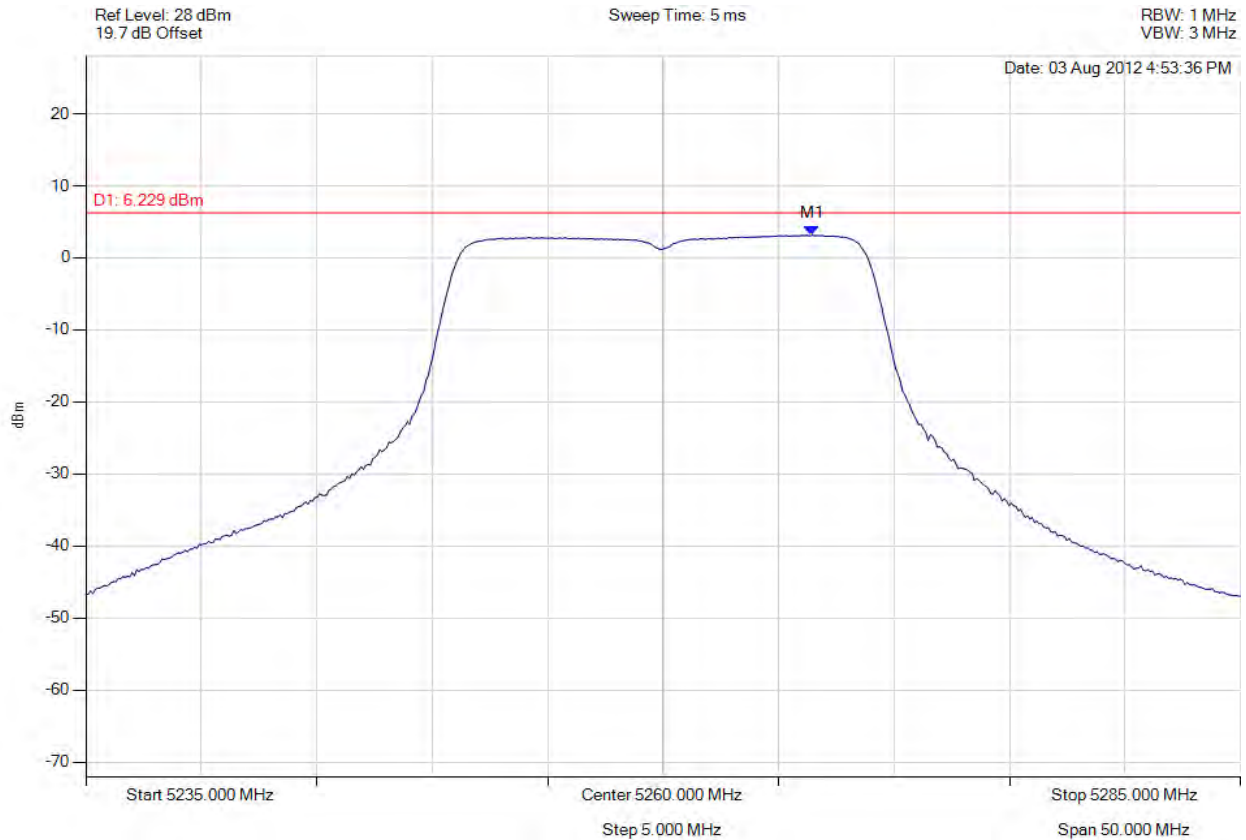


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 246 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5266.463 MHz : 3.146 dBm	Limit: 3.229 dBm Margin: -0.08 dB

[Back to the Matrix](#)

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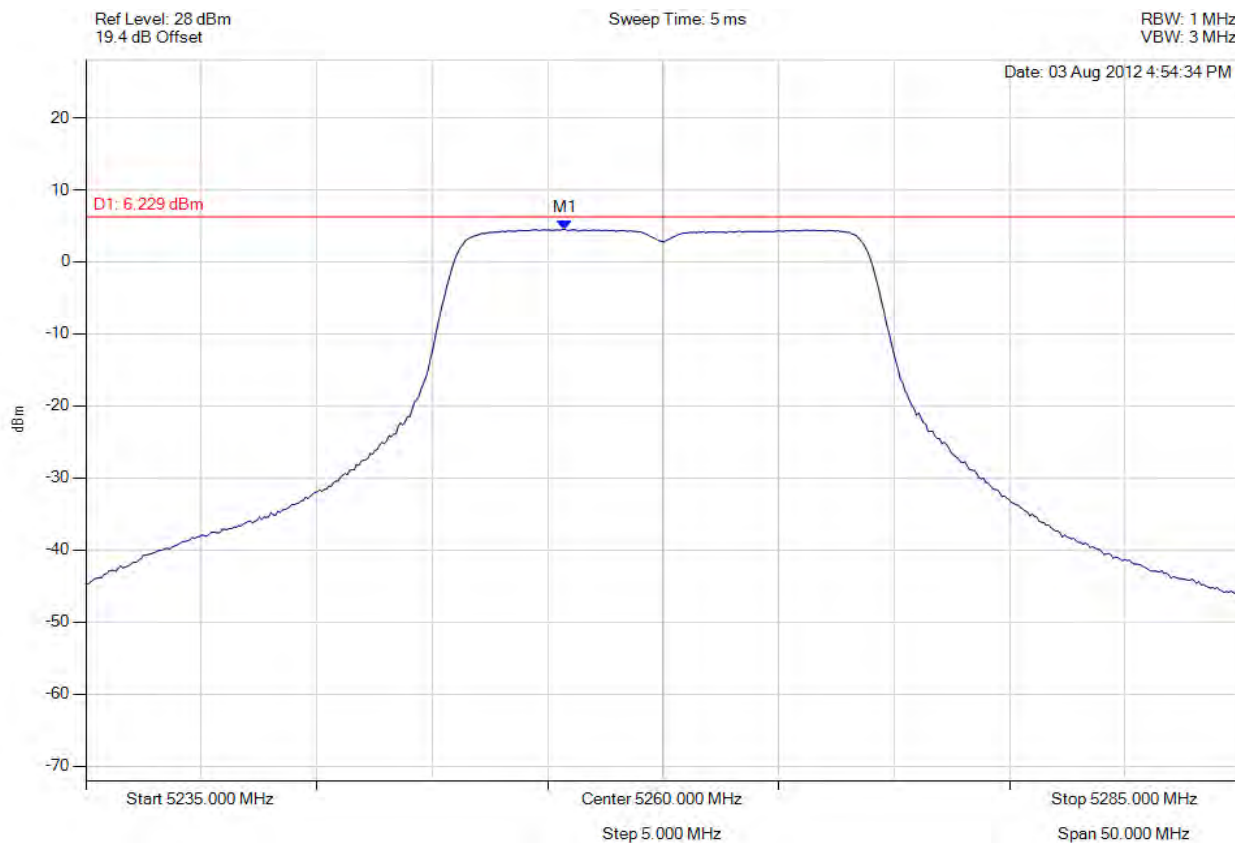


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 247 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5255.741 MHz : 4.522 dBm	Limit: 3.229 dBm Margin: 1.29 dB

[Back to the Matrix](#)

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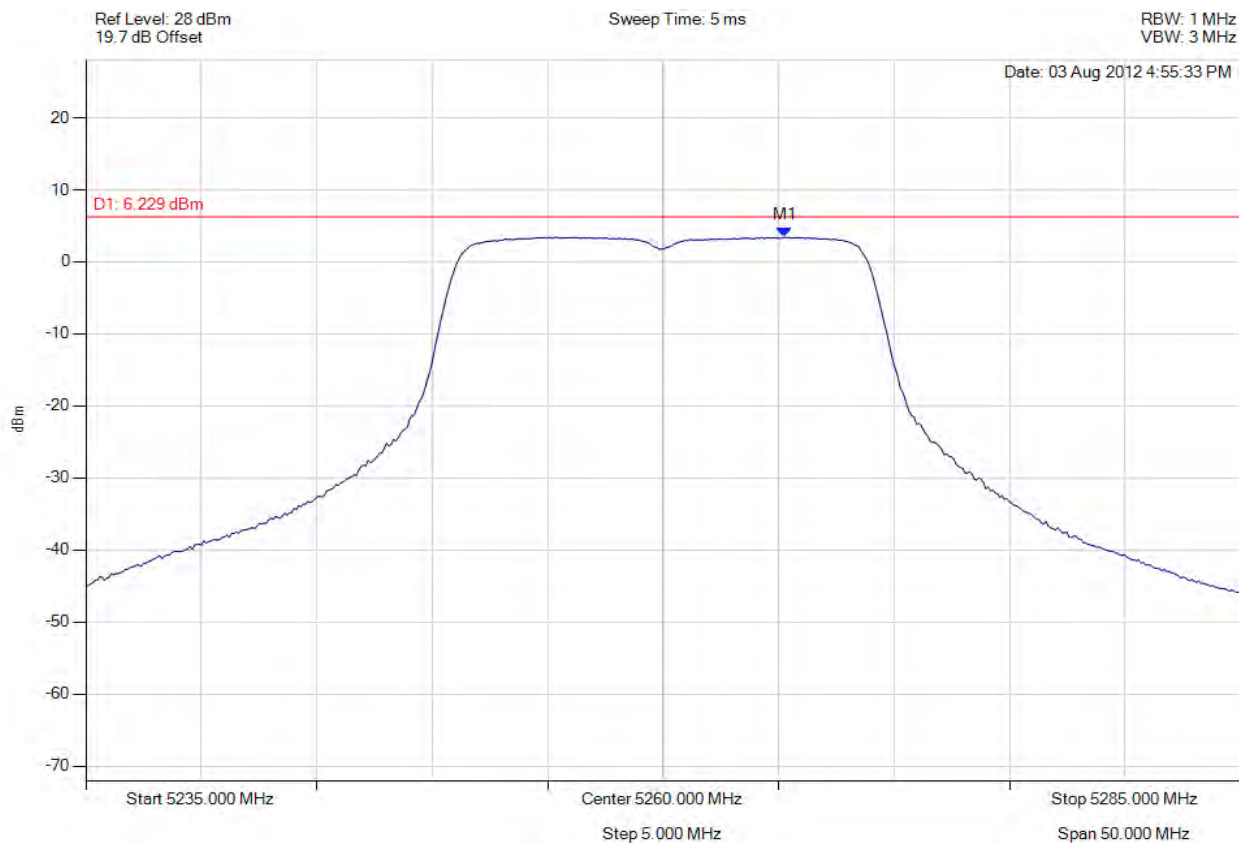


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 248 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5265.261 MHz : 3.431 dBm	Limit: 3.229 dBm Margin: 0.20 dB

[Back to the Matrix](#)

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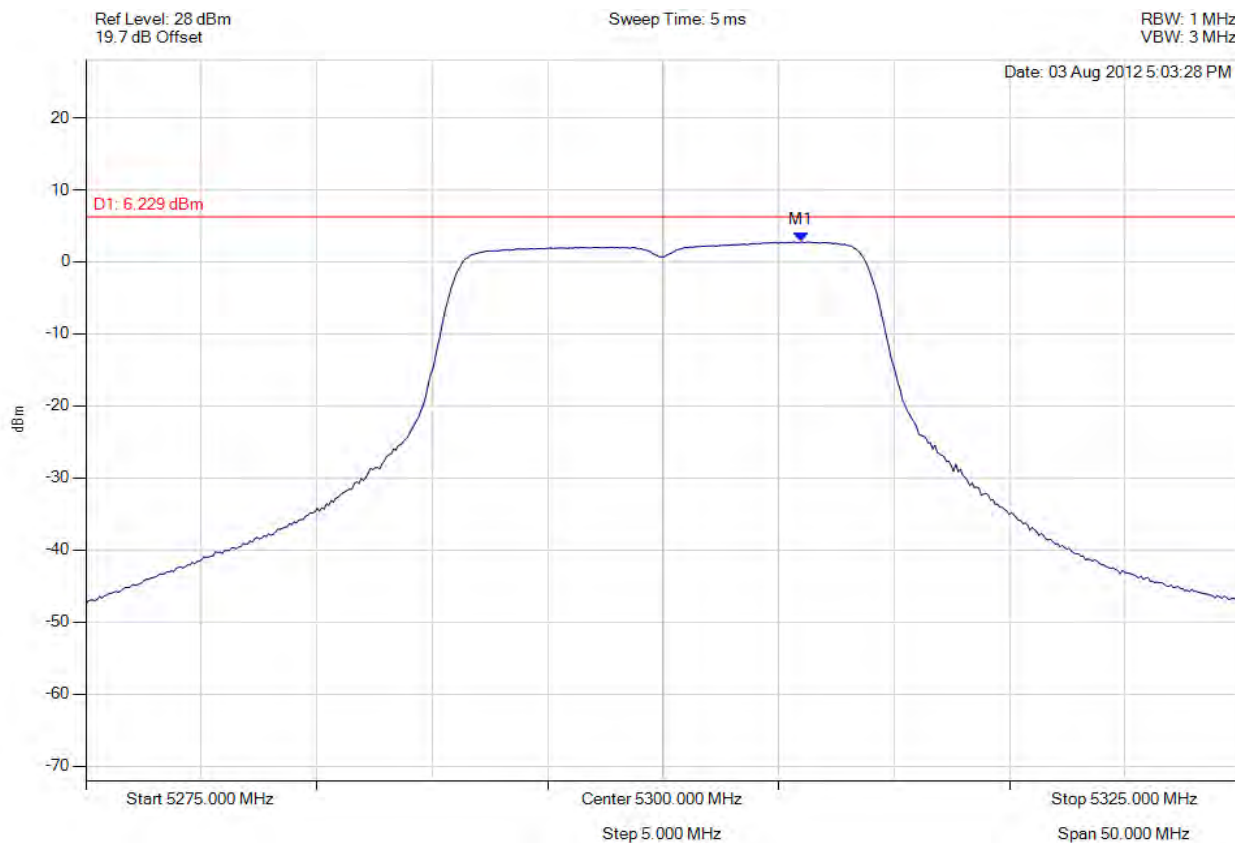


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 249 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5305.962 MHz : 2.765 dBm	Limit: 3.229 dBm Margin: -0.46 dB

[Back to the Matrix](#)

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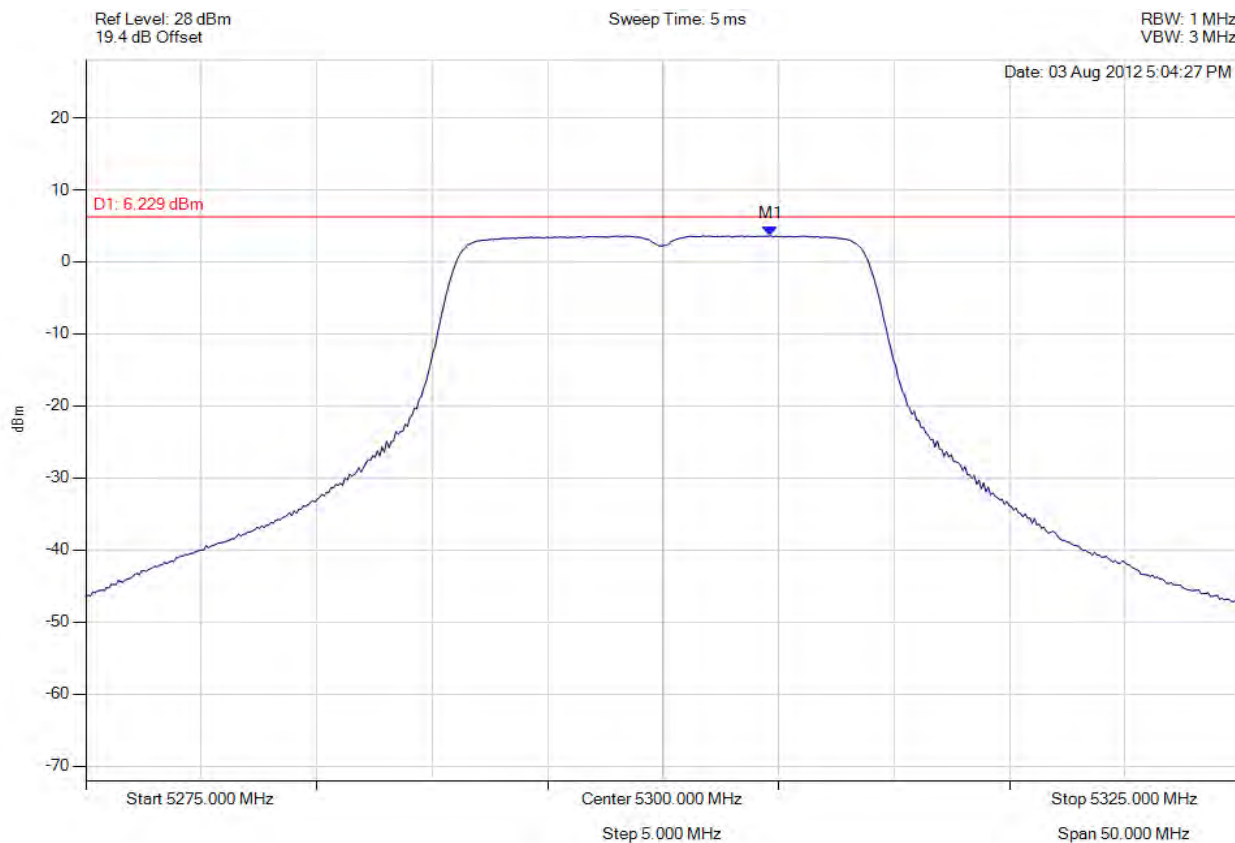


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 250 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5304.659 MHz : 3.619 dBm	Limit: 3.229 dBm Margin: 0.39 dB

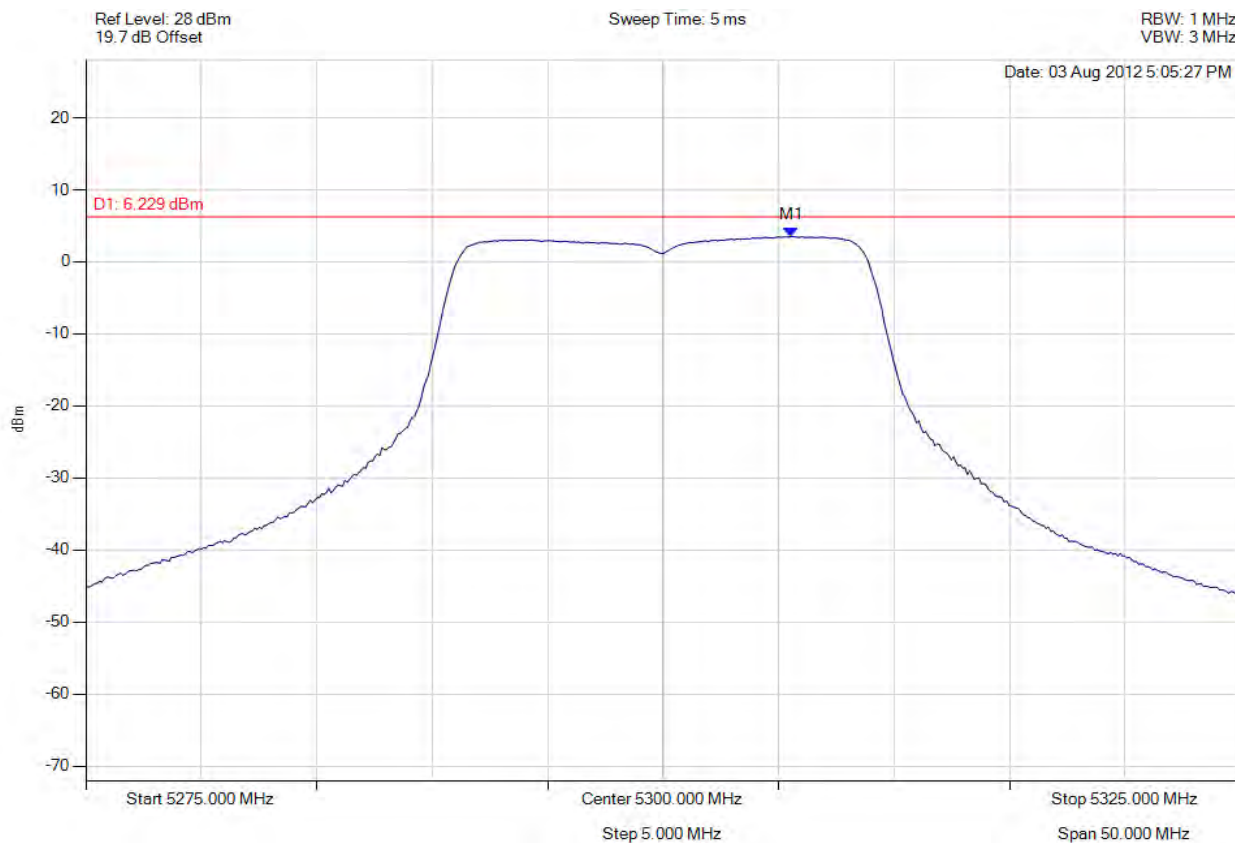
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5305.561 MHz : 3.534 dBm	Limit: 3.229 dBm Margin: 0.31 dB

[Back to the Matrix](#)

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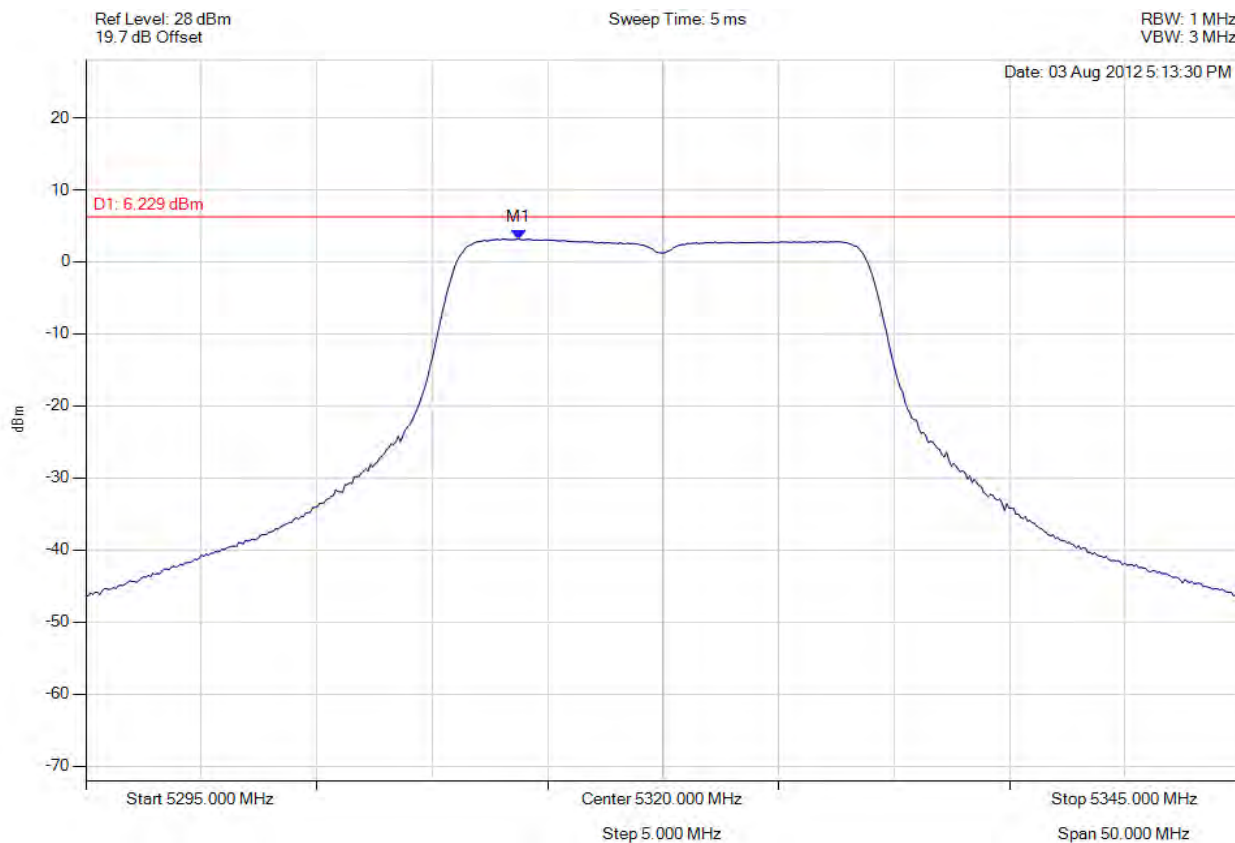


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 252 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5313.737 MHz : 3.177 dBm	Limit: 3.229 dBm Margin: -0.05 dB

[Back to the Matrix](#)

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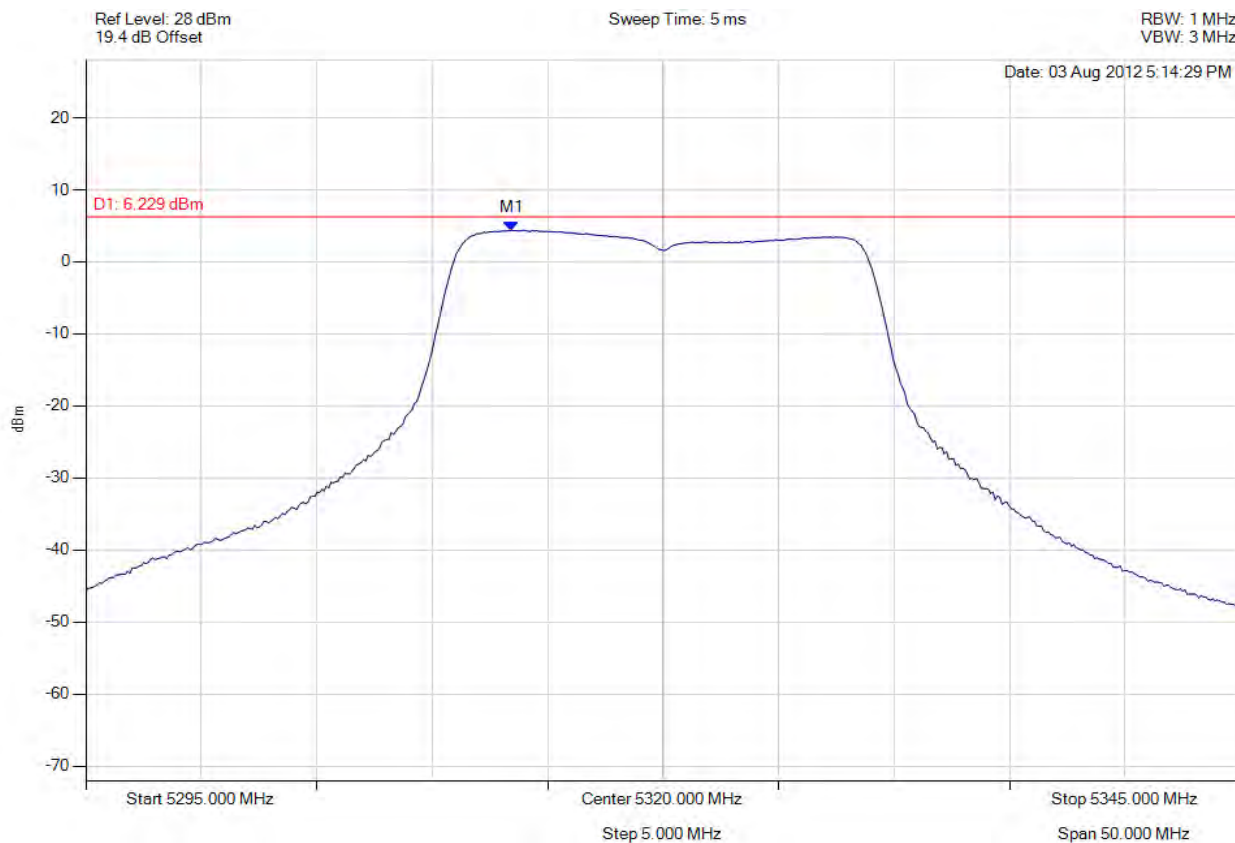


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 253 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5313.437 MHz : 4.381 dBm	Limit: 3.229 dBm Margin: 1.15 dB

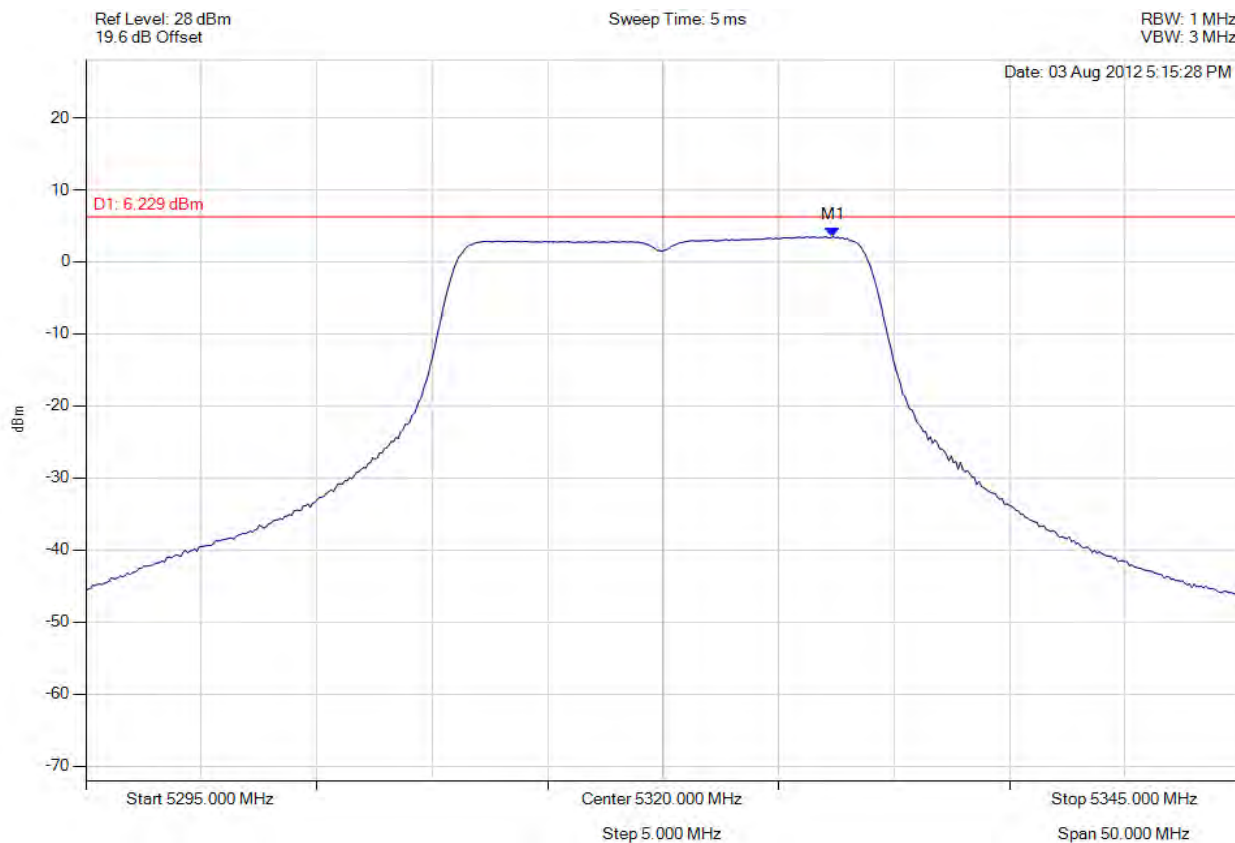
[Back to the Matrix](#)

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**Power Spectral Density**

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5327.365 MHz : 3.473 dBm	Limit: 3.229 dBm Margin: 0.24 dB

[Back to the Matrix](#)

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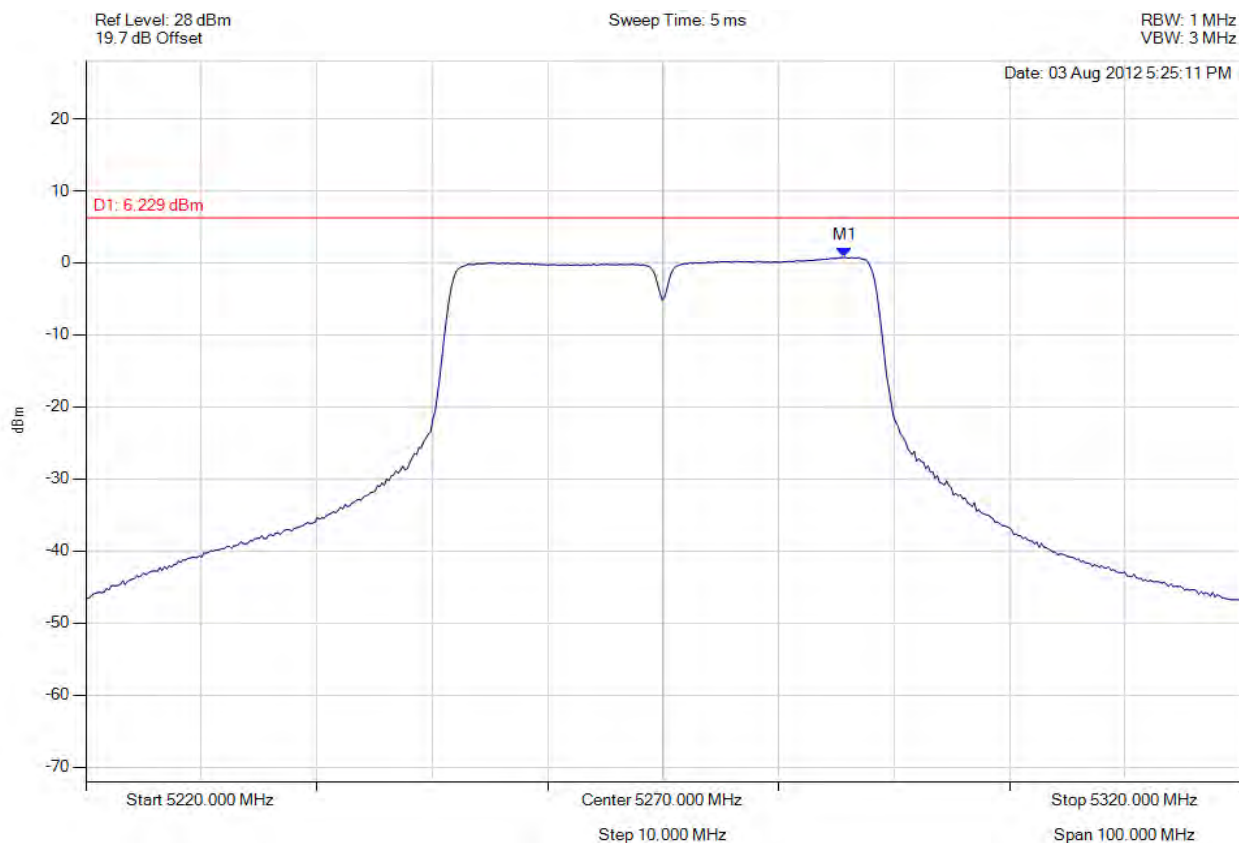


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 255 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5285.731 MHz : 0.758 dBm	Limit: 3.229 dBm Margin: -2.47 dB

[Back to the Matrix](#)

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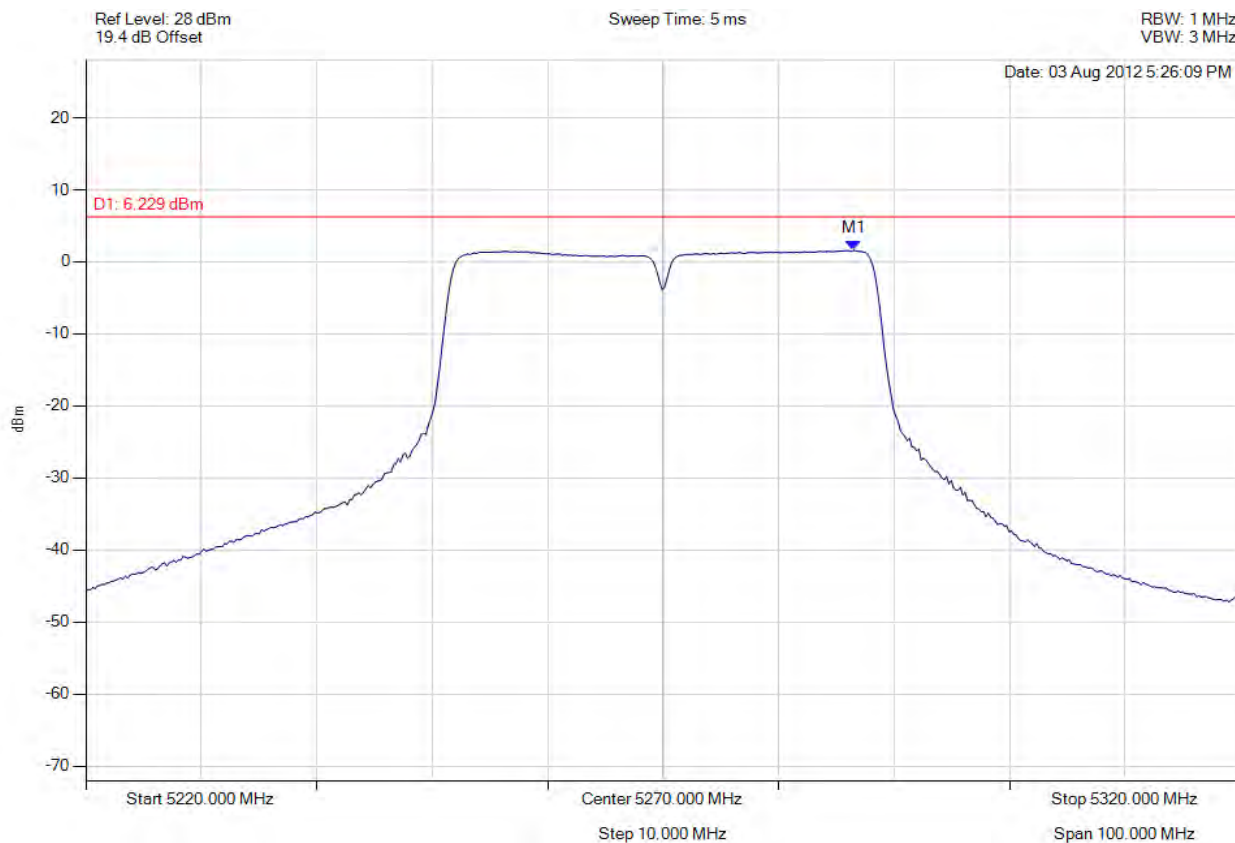


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 256 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5286.533 MHz : 1.625 dBm	Limit: 3.229 dBm Margin: -1.60 dB

[Back to the Matrix](#)

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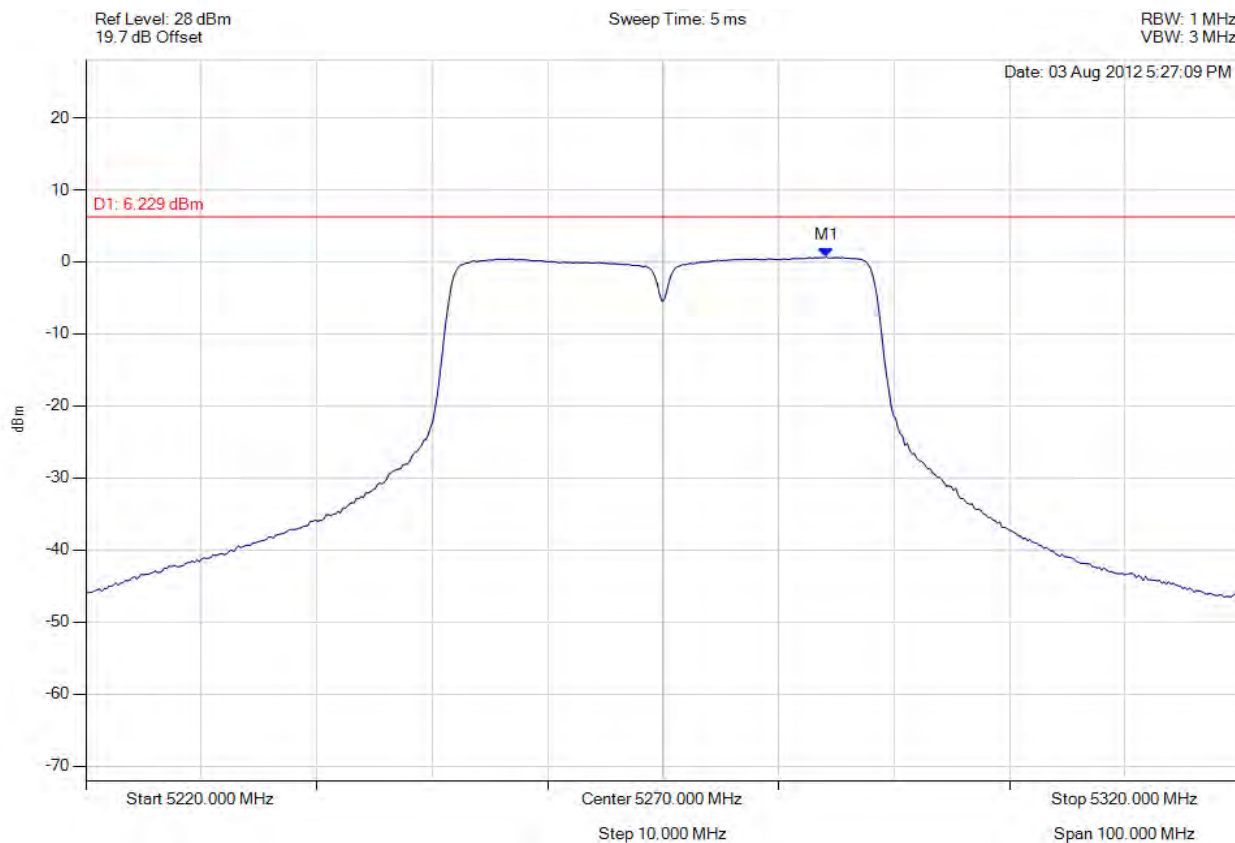


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 257 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5284.128 MHz : 0.659 dBm	Limit: 3.229 dBm Margin: -2.57 dB

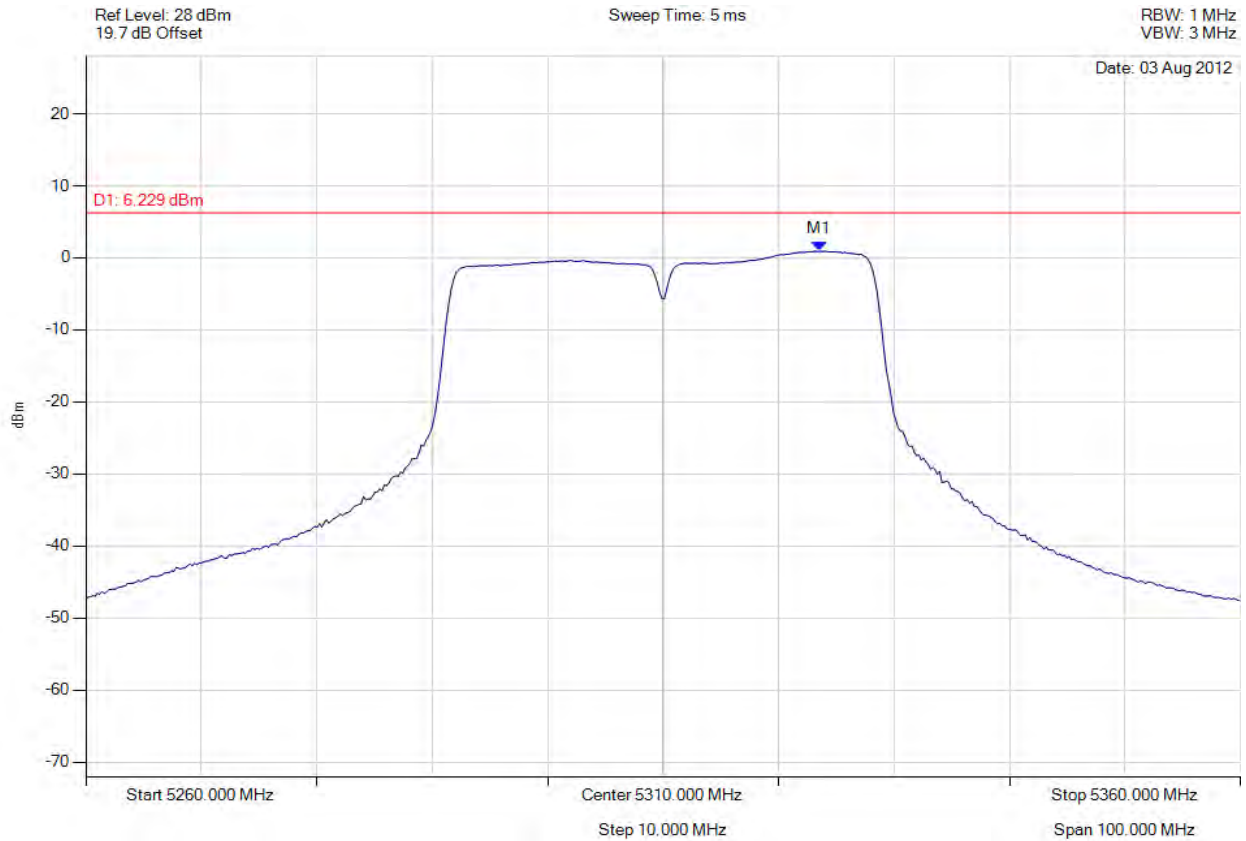
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5323.527 MHz : 0.918 dBm	Limit: 3.229 dBm Margin: -2.31 dB

[Back to the Matrix](#)

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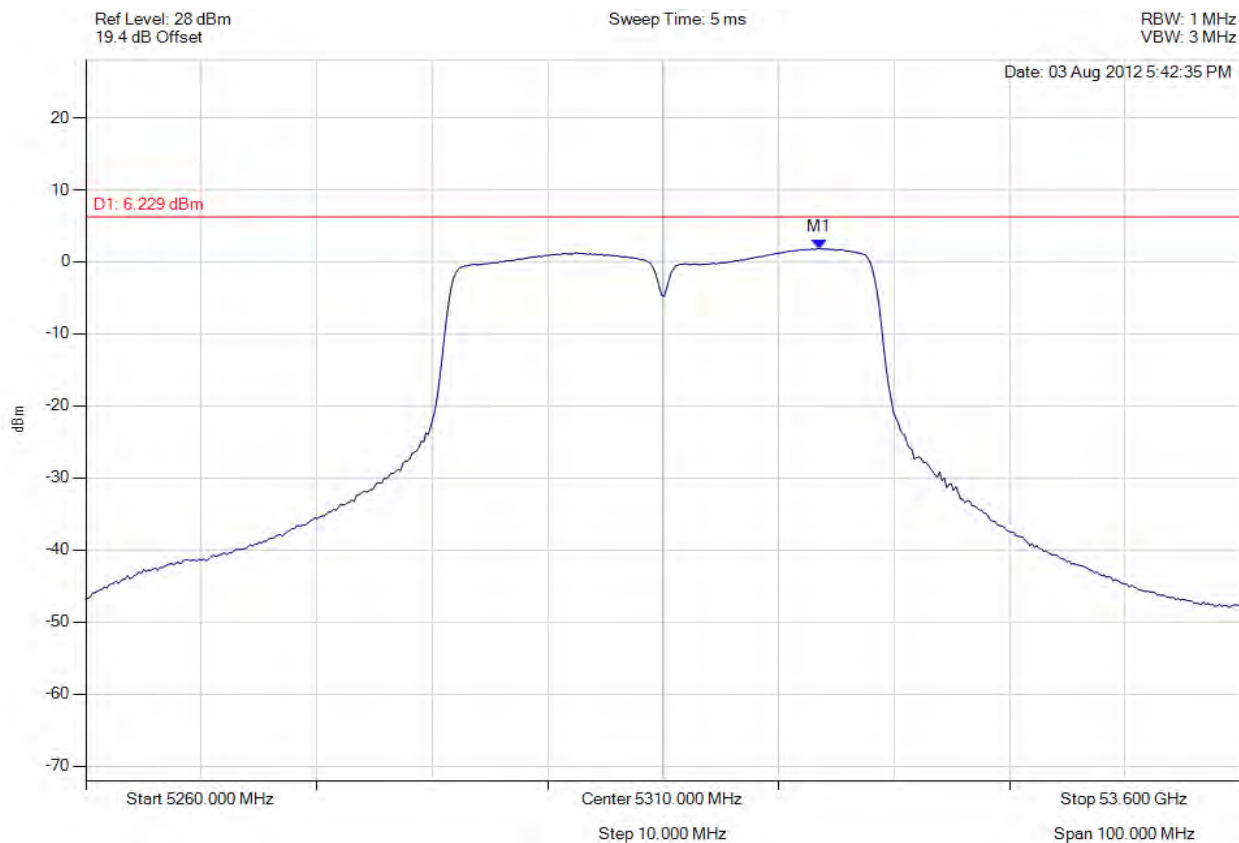


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 259 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5323.527 MHz : 1.844 dBm	Limit: 3.229 dBm Margin: -1.38 dB

[Back to the Matrix](#)

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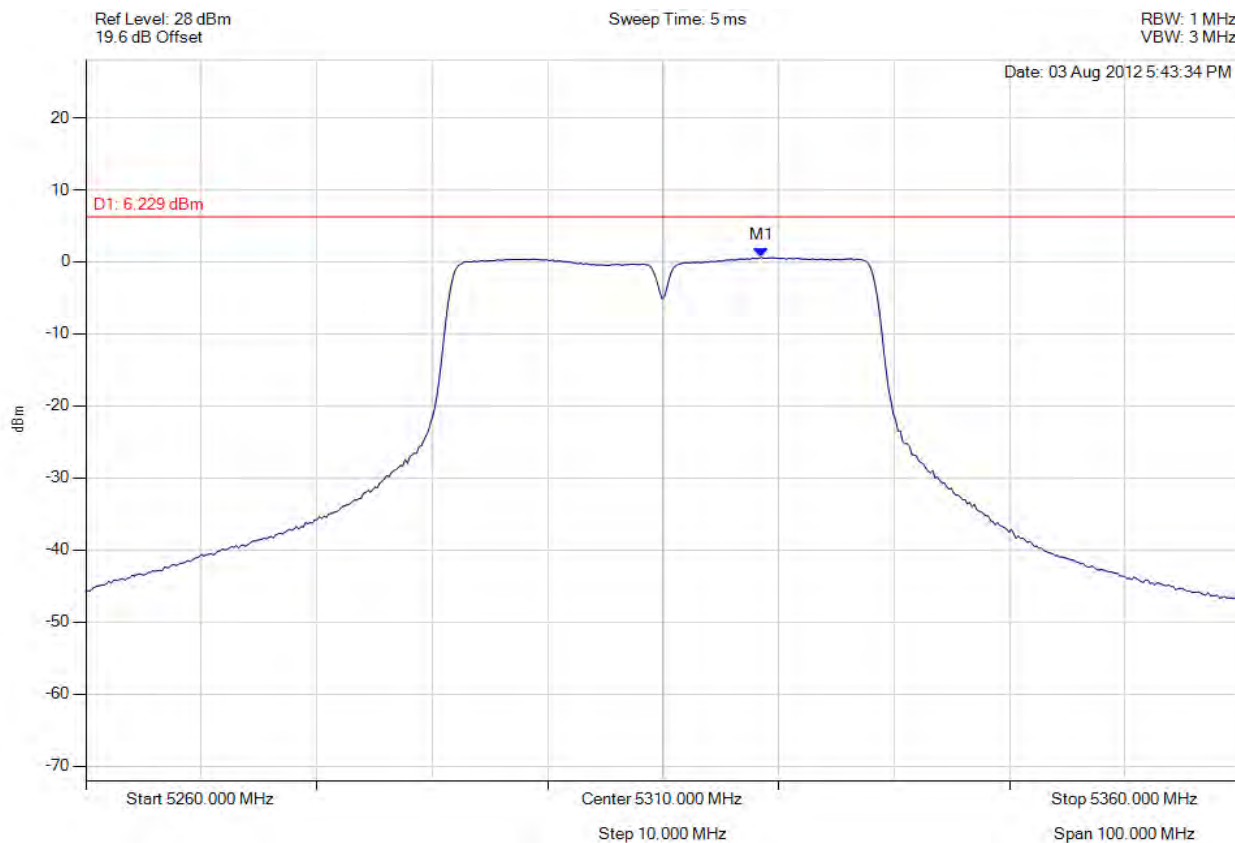


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 260 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5318.517 MHz : 0.633 dBm	Limit: 3.229 dBm Margin: -2.60 dB

[Back to the Matrix](#)

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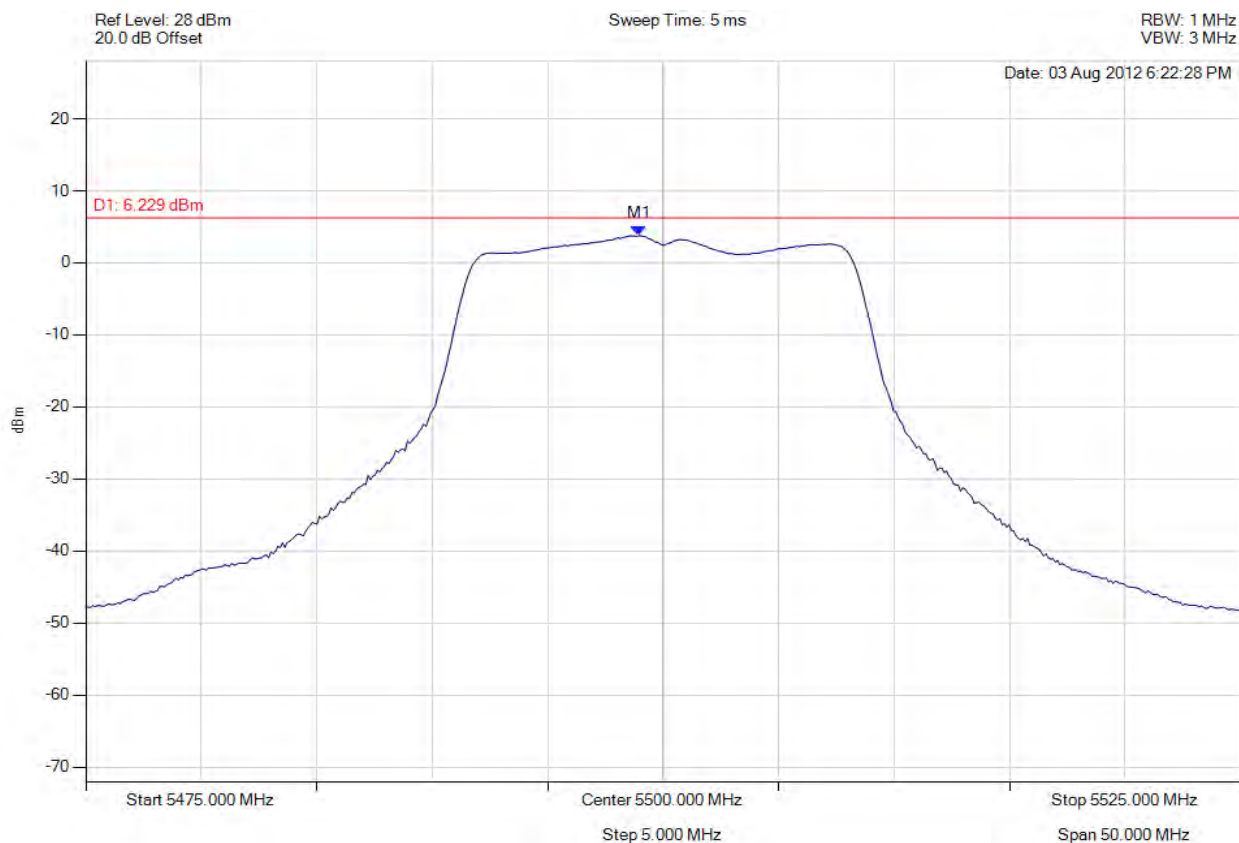


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 261 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5500.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5498.948 MHz : 3.771 dBm	Limit: 3.229 dBm Margin: 0.54 dB

[Back to the Matrix](#)

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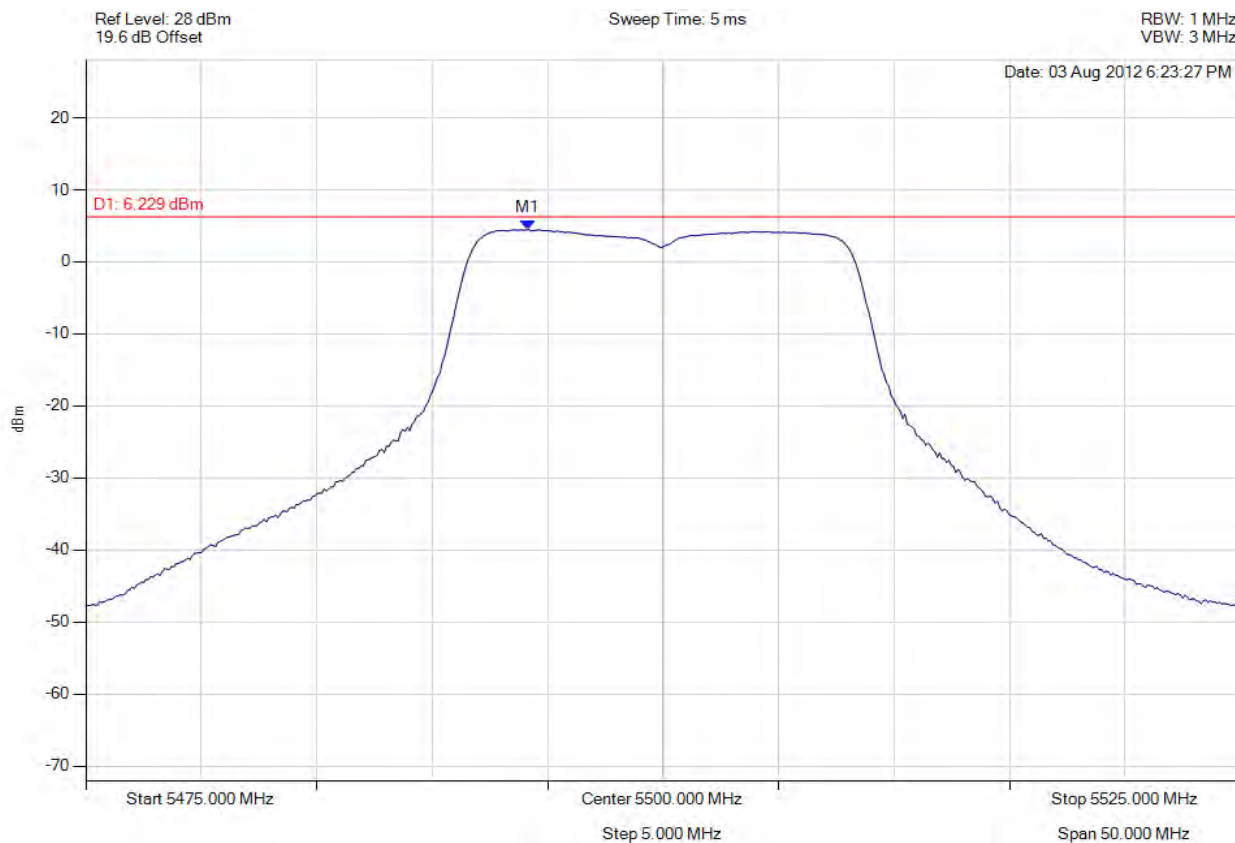


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**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 262 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5500.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.138 MHz : 4.487 dBm	Limit: 3.229 dBm Margin: 1.26 dB

[Back to the Matrix](#)

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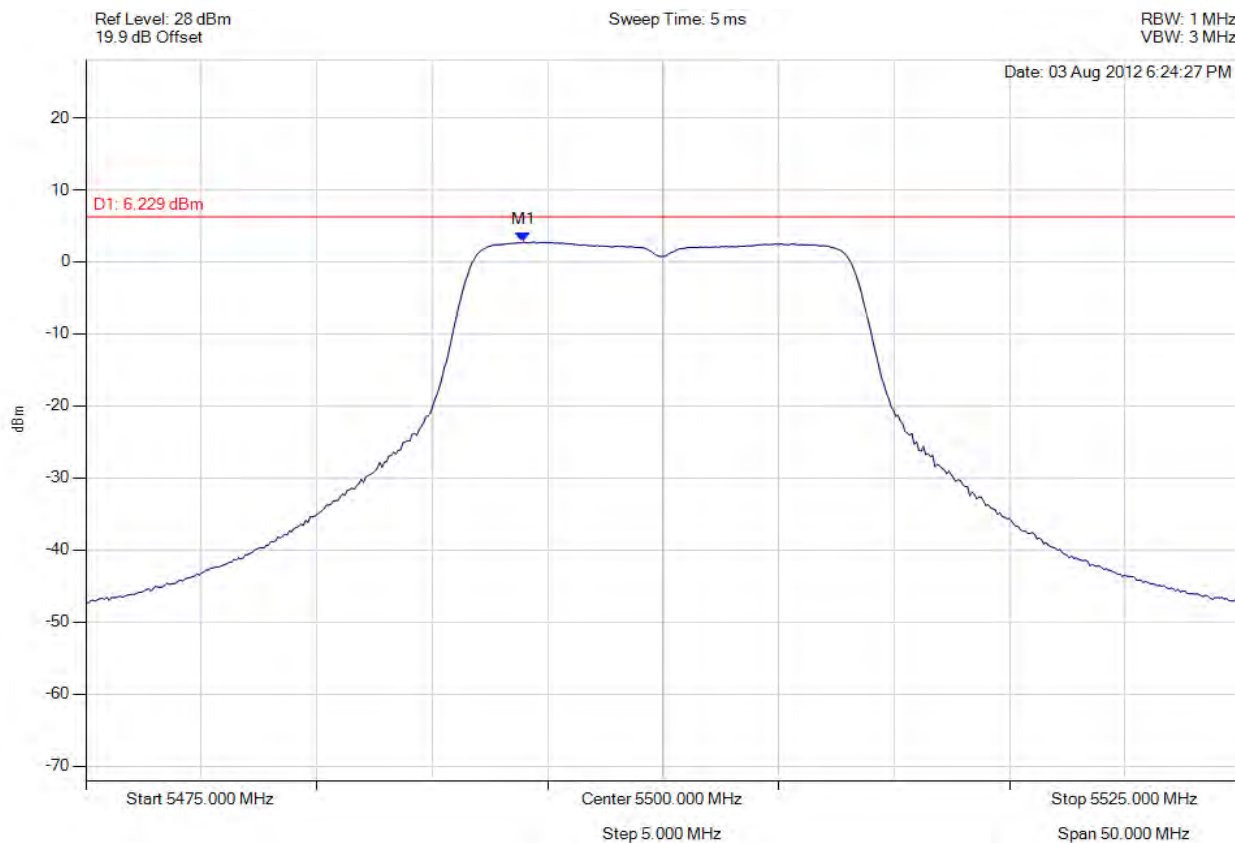


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 263 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5500.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5493.938 MHz : 2.746 dBm	Limit: 3.229 dBm Margin: -0.48 dB

[Back to the Matrix](#)

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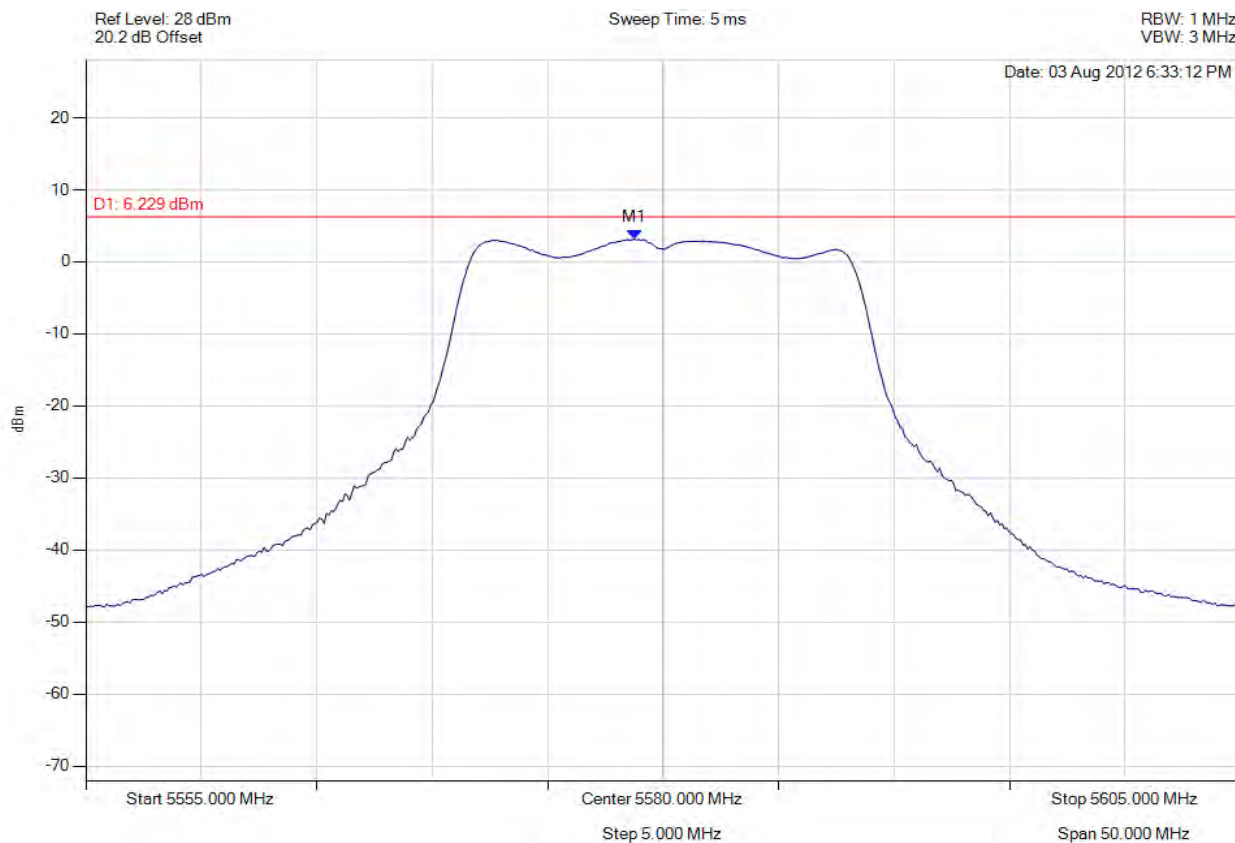


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 264 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5580.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5578.747 MHz : 3.191 dBm	Limit: 3.229 dBm Margin: -0.04 dB

[Back to the Matrix](#)

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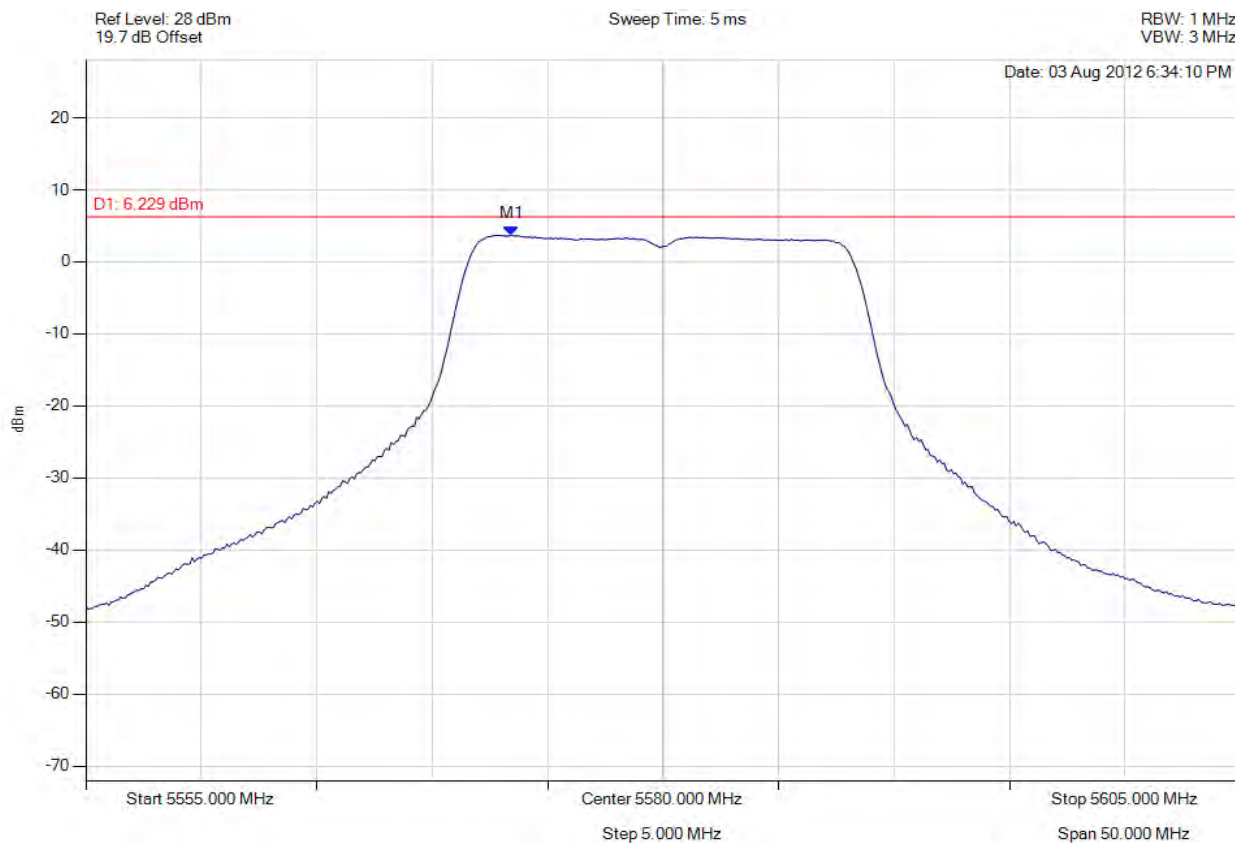


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 265 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5580.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.437 MHz : 3.707 dBm	Limit: 3.229 dBm Margin: 0.48 dB

[Back to the Matrix](#)

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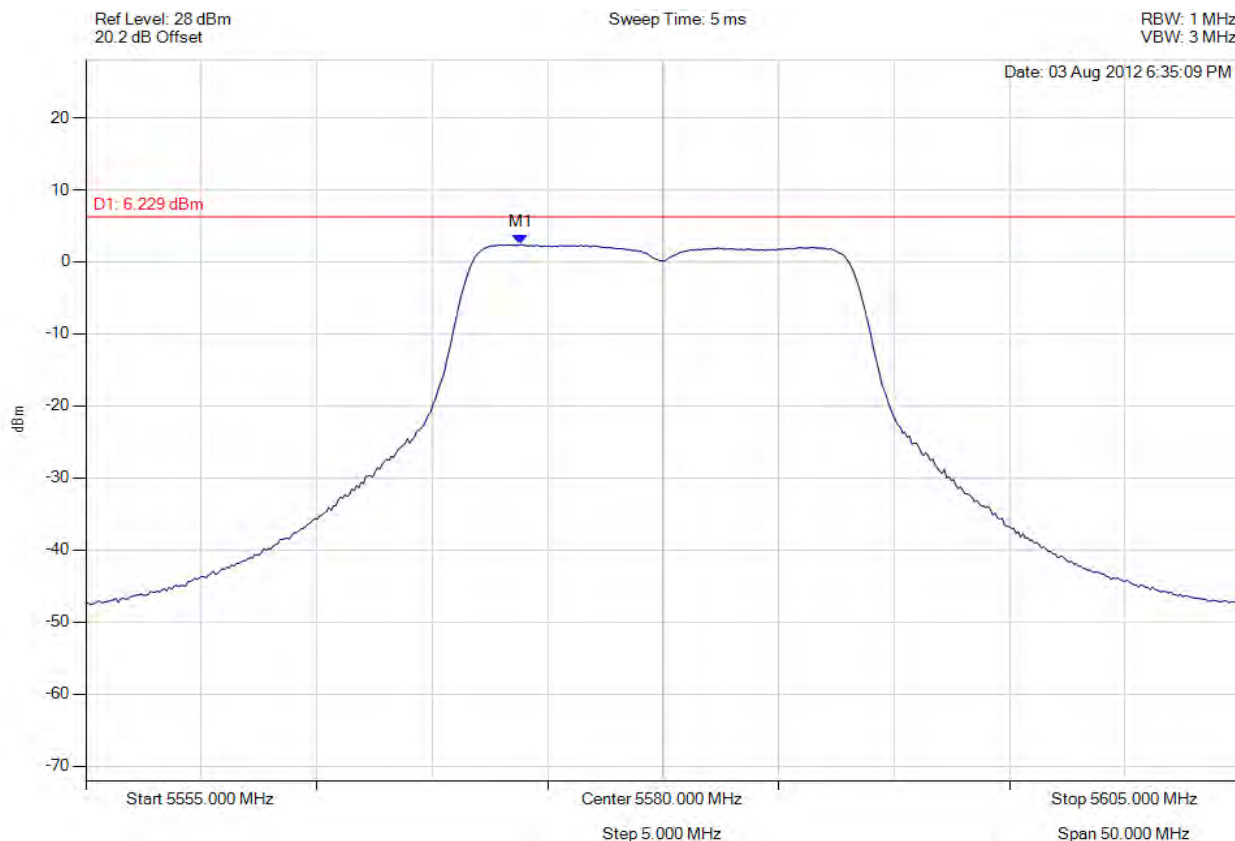


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 266 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5580.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5573.838 MHz : 2.392 dBm	Limit: 3.229 dBm Margin: -0.84 dB

[Back to the Matrix](#)

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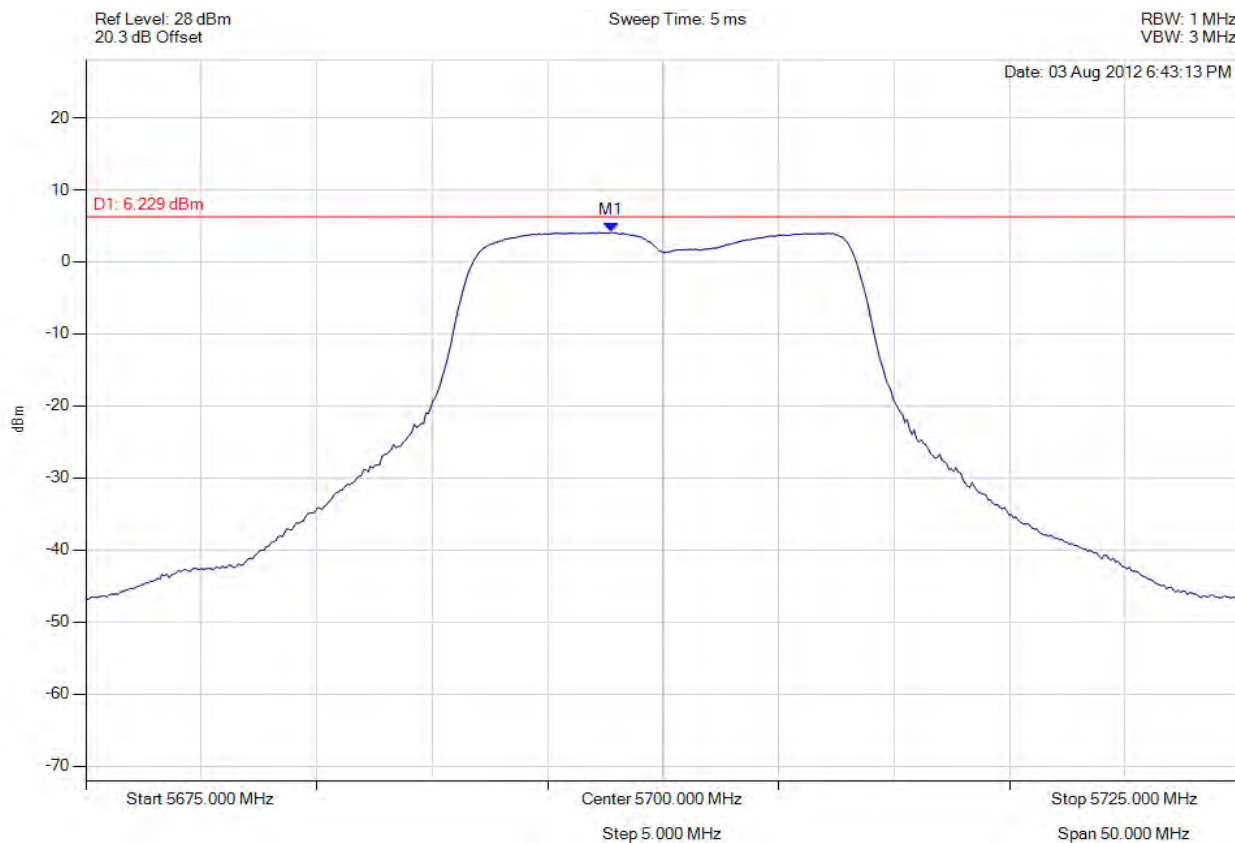


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 267 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5700.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5697.745 MHz : 4.107 dBm	Limit: 3.229 dBm Margin: 0.88 dB

[Back to the Matrix](#)

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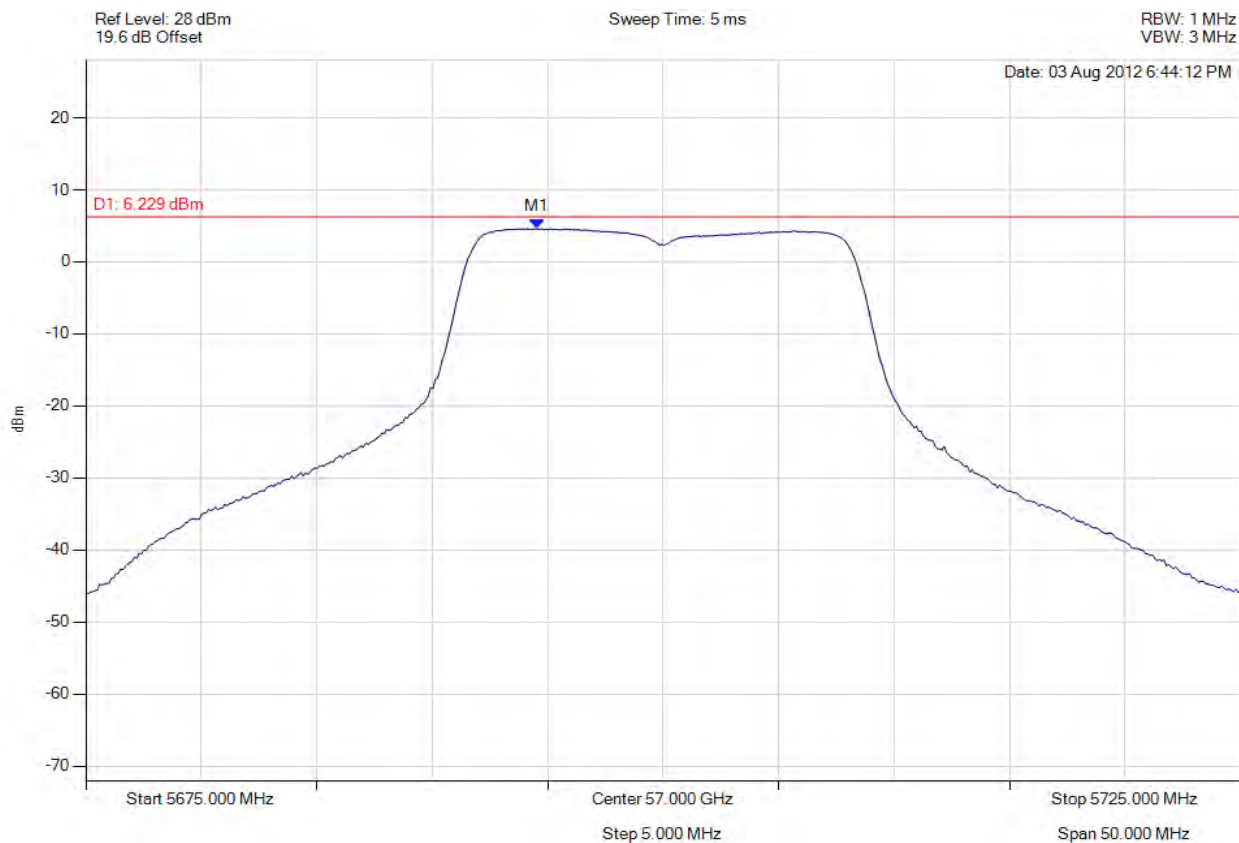


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 268 of 339



### Power Spectral Density

Variant: 802.11a, Channel: 5700.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5694.539 MHz : 4.613 dBm	Limit: 3.229 dBm Margin: 1.38 dB

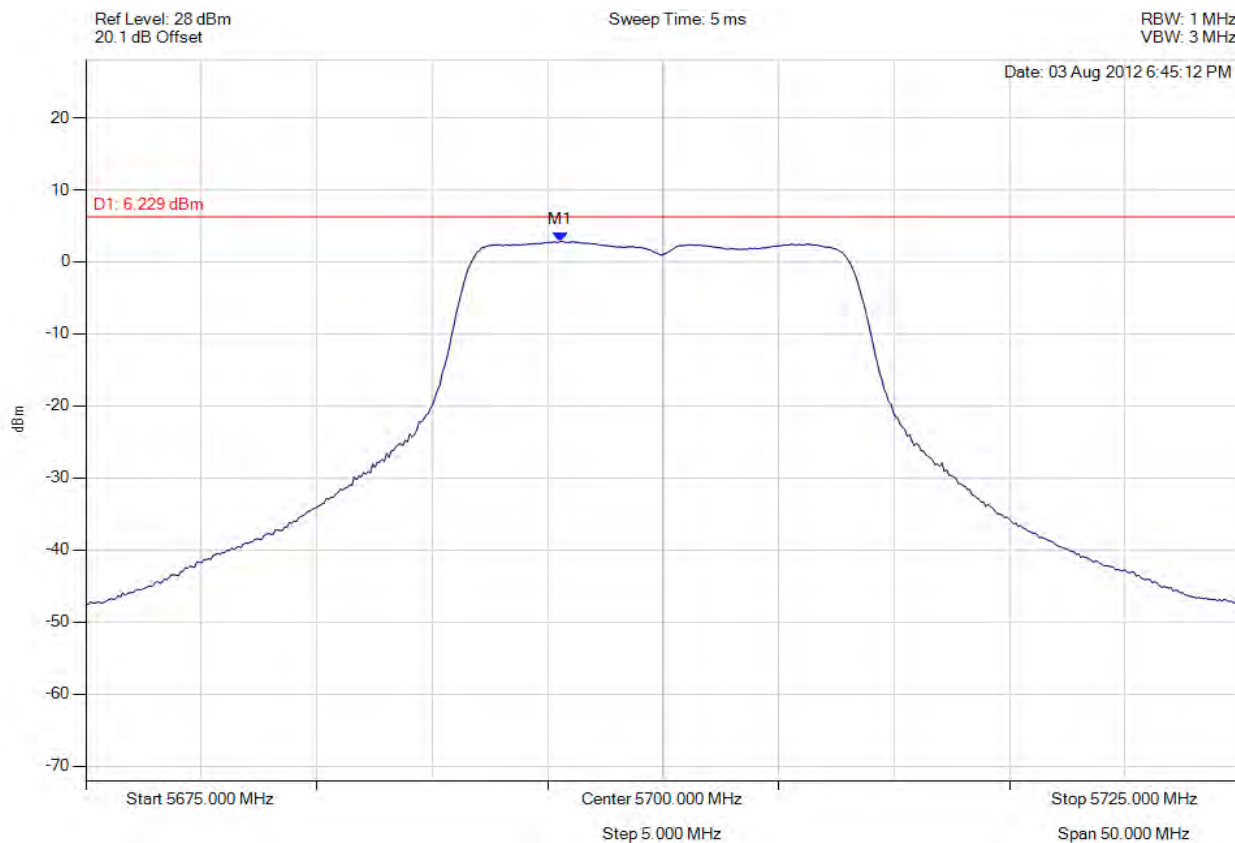
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11a, Channel: 5700.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5695.541 MHz : 2.809 dBm	Limit: 3.229 dBm Margin: -0.42 dB

[Back to the Matrix](#)

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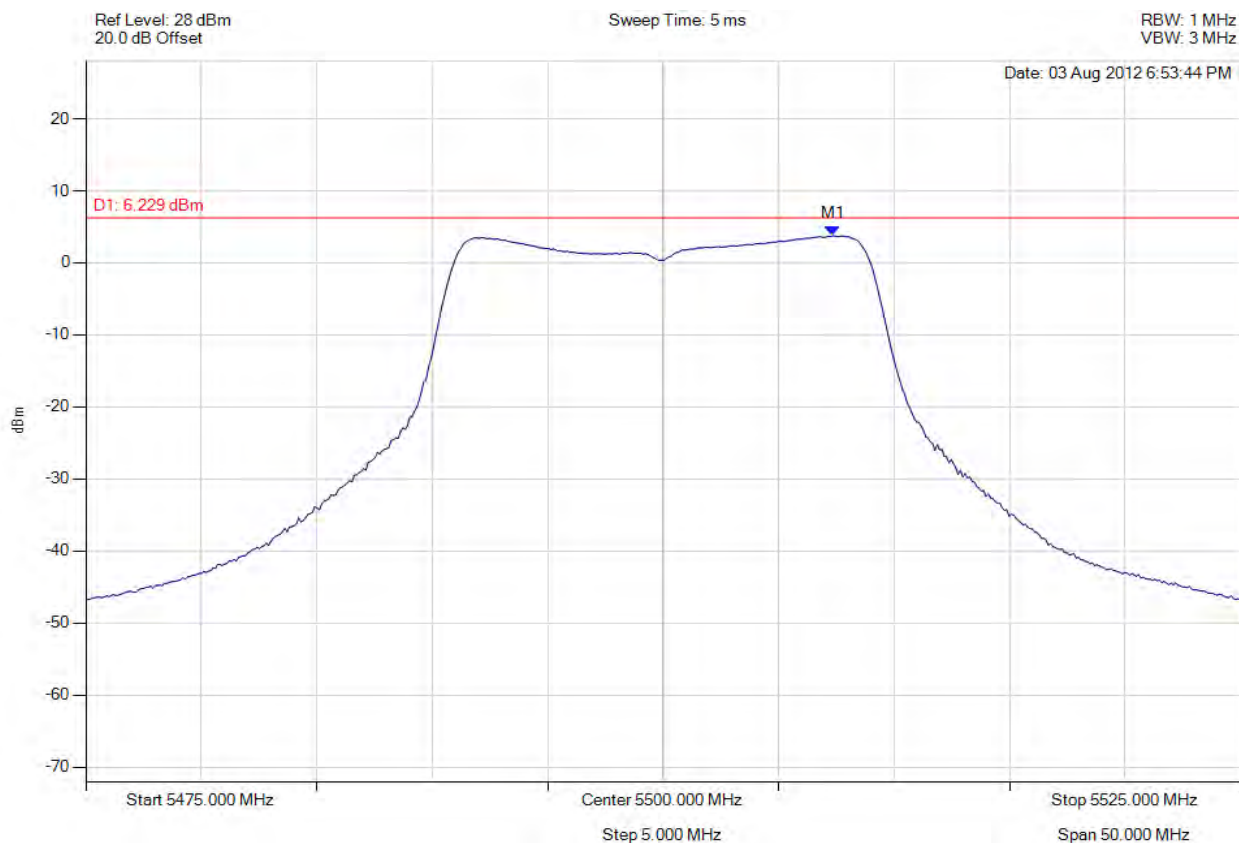


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 270 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5507.365 MHz : 3.753 dBm	Limit: 3.229 dBm Margin: 0.52 dB

[Back to the Matrix](#)

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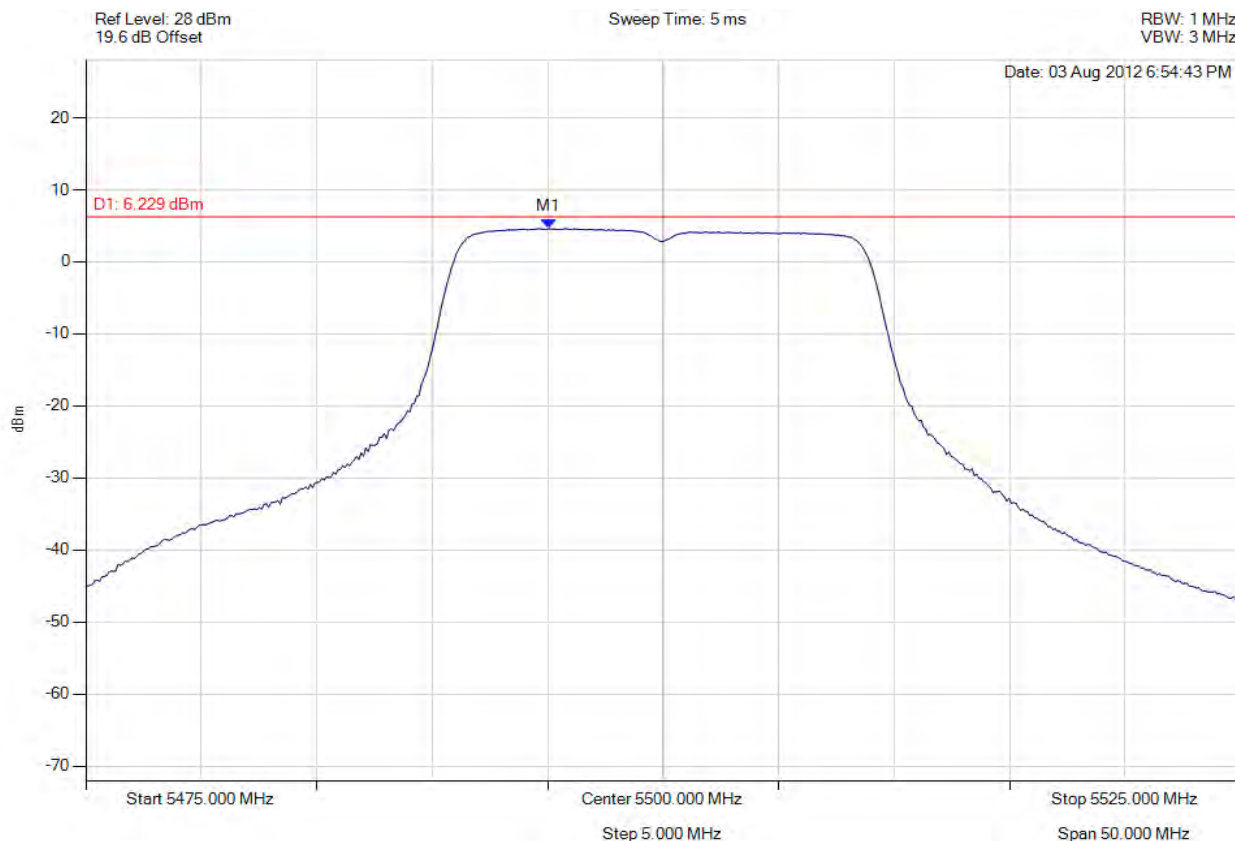


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 271 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.040 MHz : 4.611 dBm	Limit: 3.229 dBm Margin: 1.38 dB

[Back to the Matrix](#)

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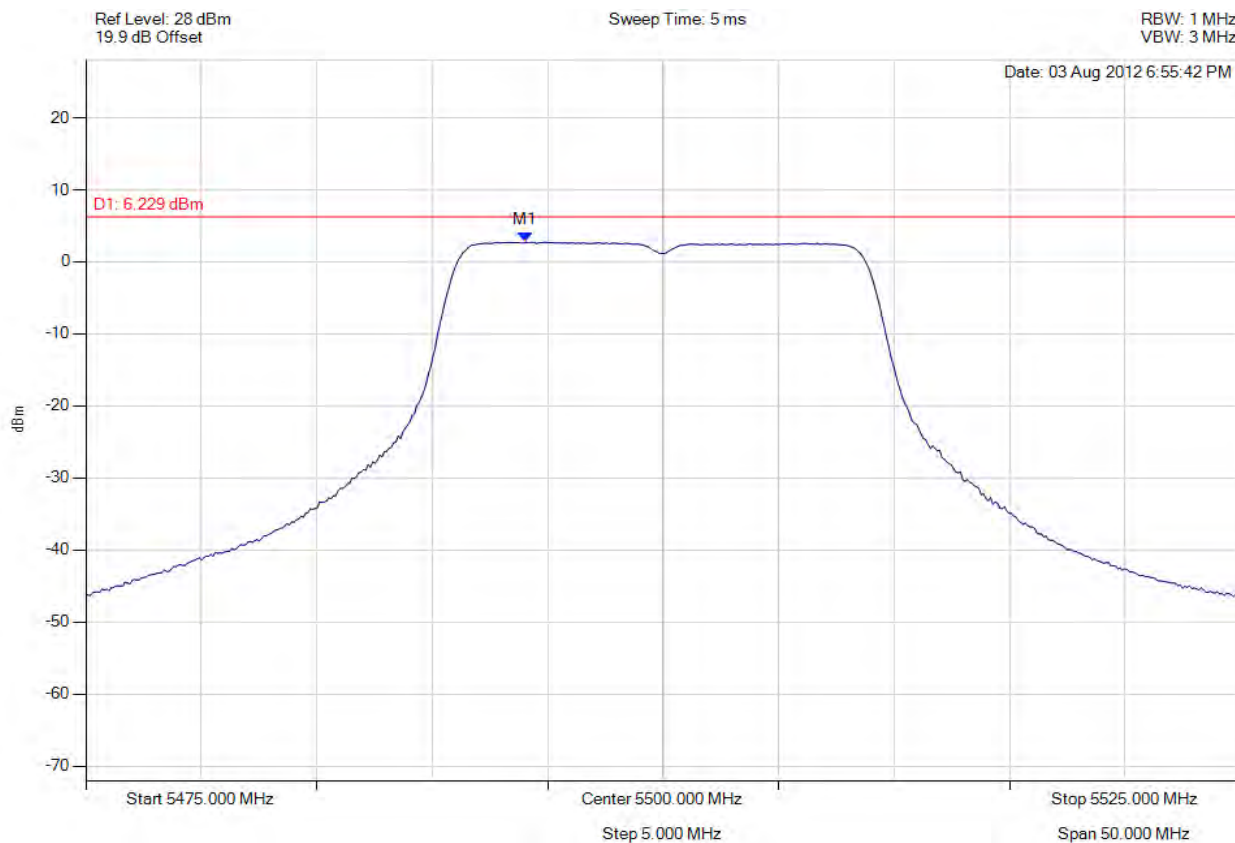


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 272 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5494.038 MHz : 2.741 dBm	Limit: 3.229 dBm Margin: -0.49 dB

[Back to the Matrix](#)

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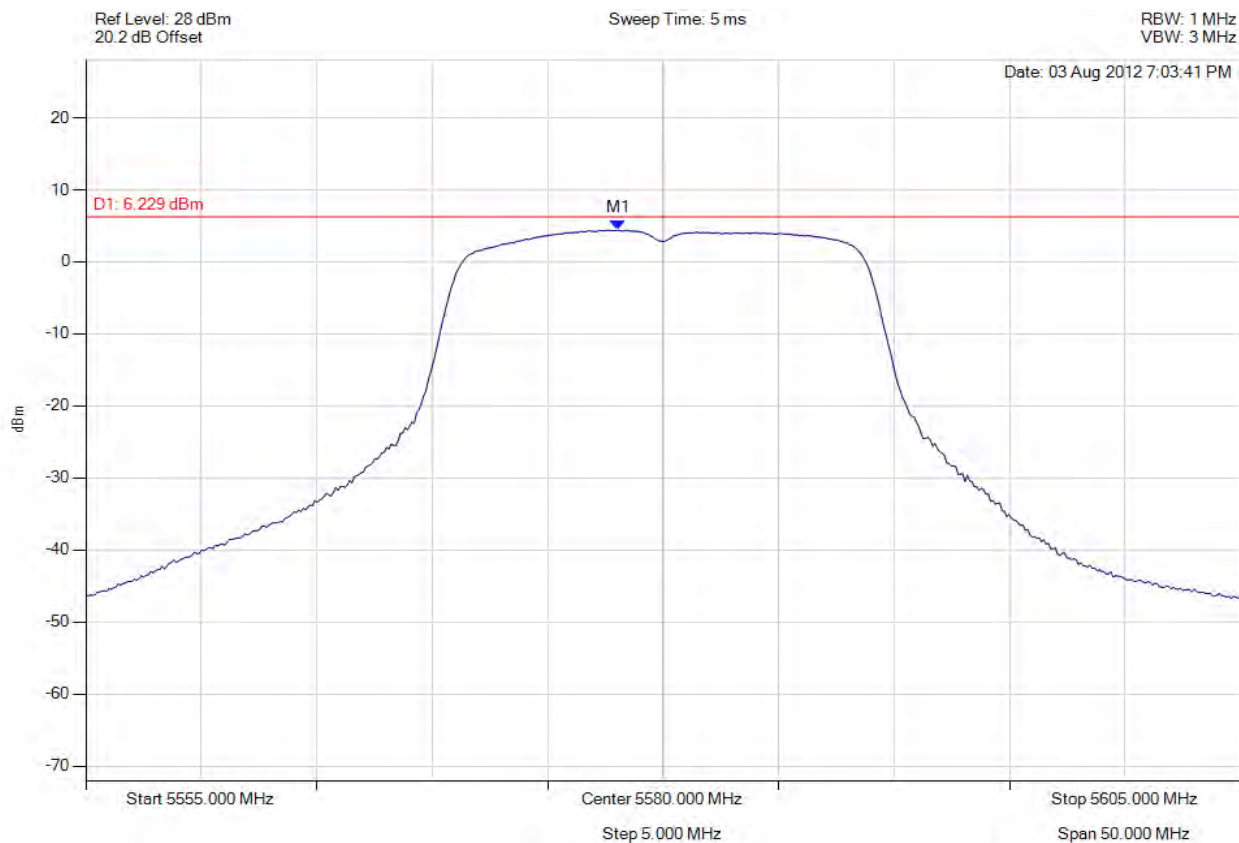


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 273 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5578.046 MHz : 4.390 dBm	Limit: 3.229 dBm Margin: 1.16 dB

[Back to the Matrix](#)

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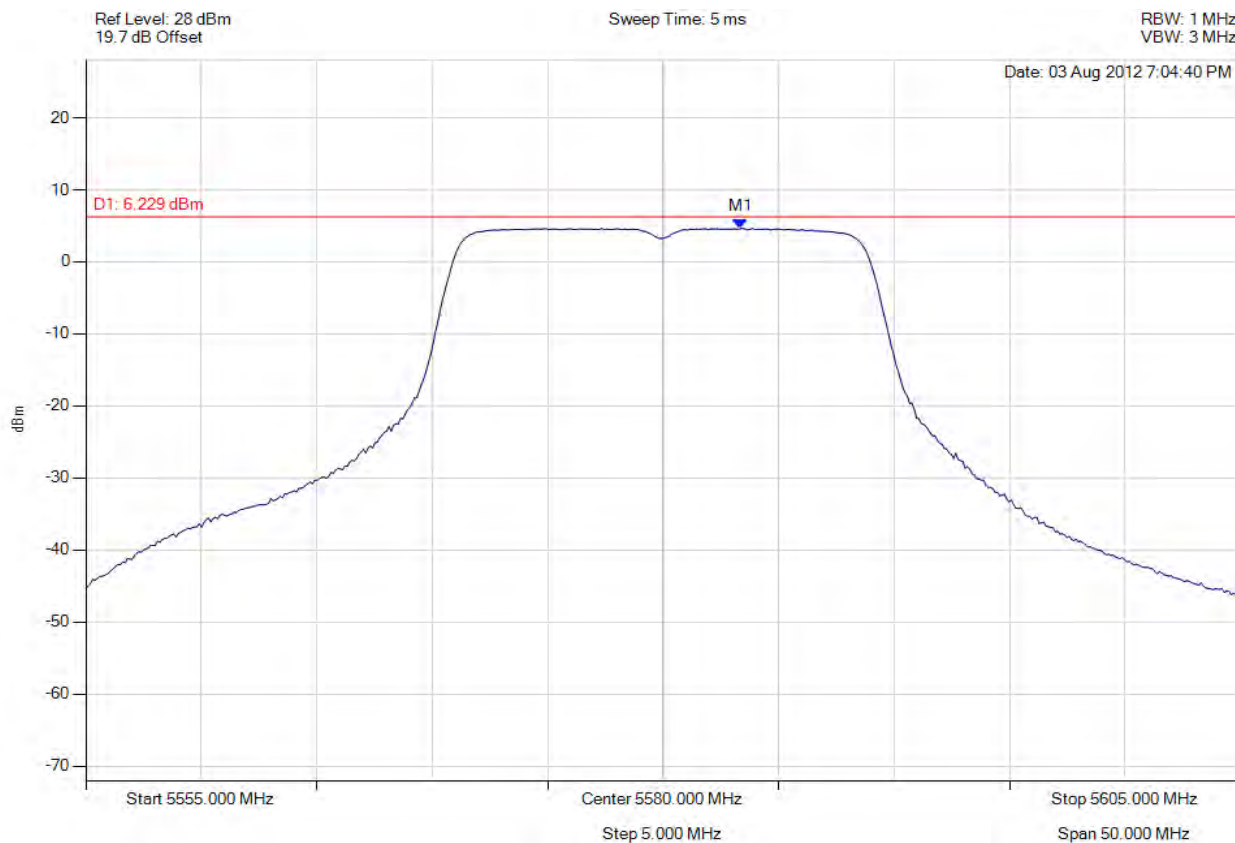


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 274 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5583.357 MHz : 4.647 dBm	Limit: 3.229 dBm Margin: 1.42 dB

[Back to the Matrix](#)

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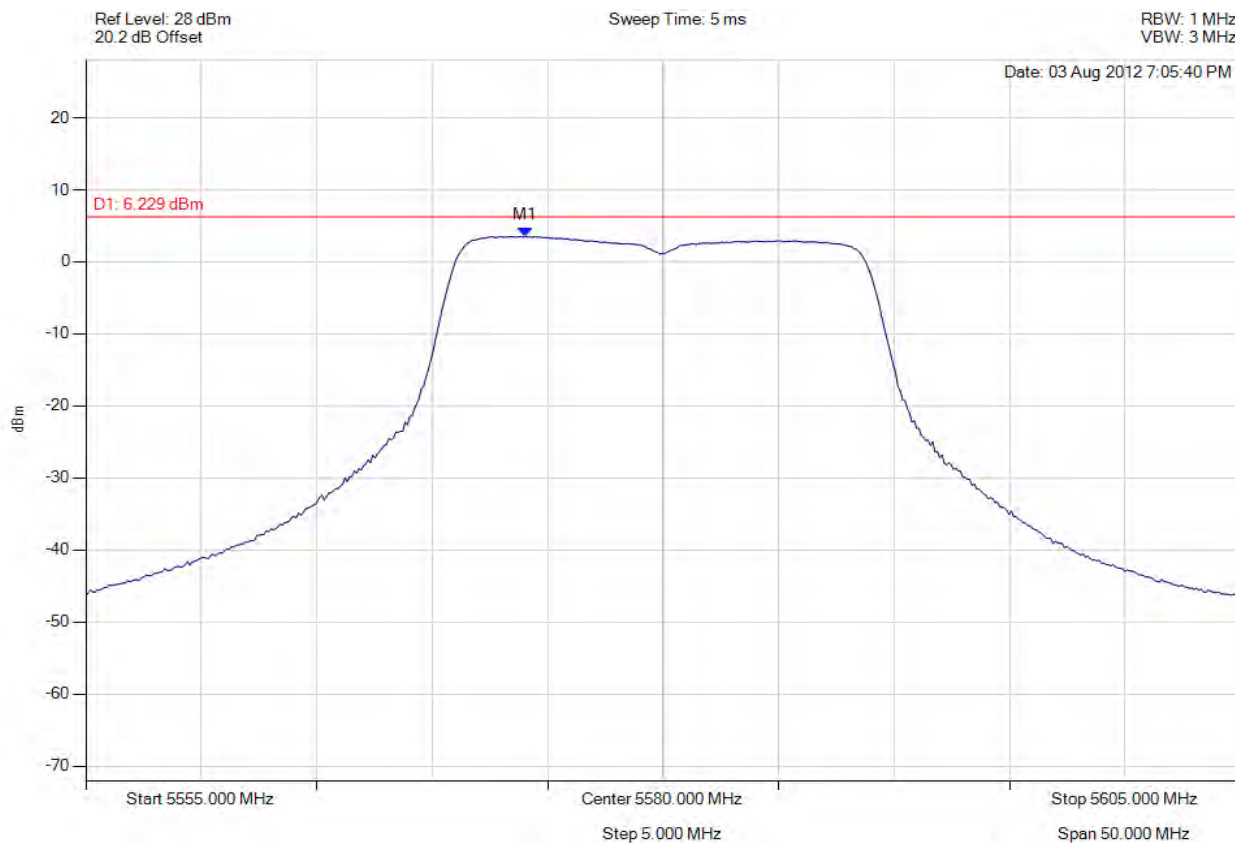


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 275 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5574.038 MHz : 3.528 dBm	Limit: 3.229 dBm Margin: 0.30 dB

[Back to the Matrix](#)

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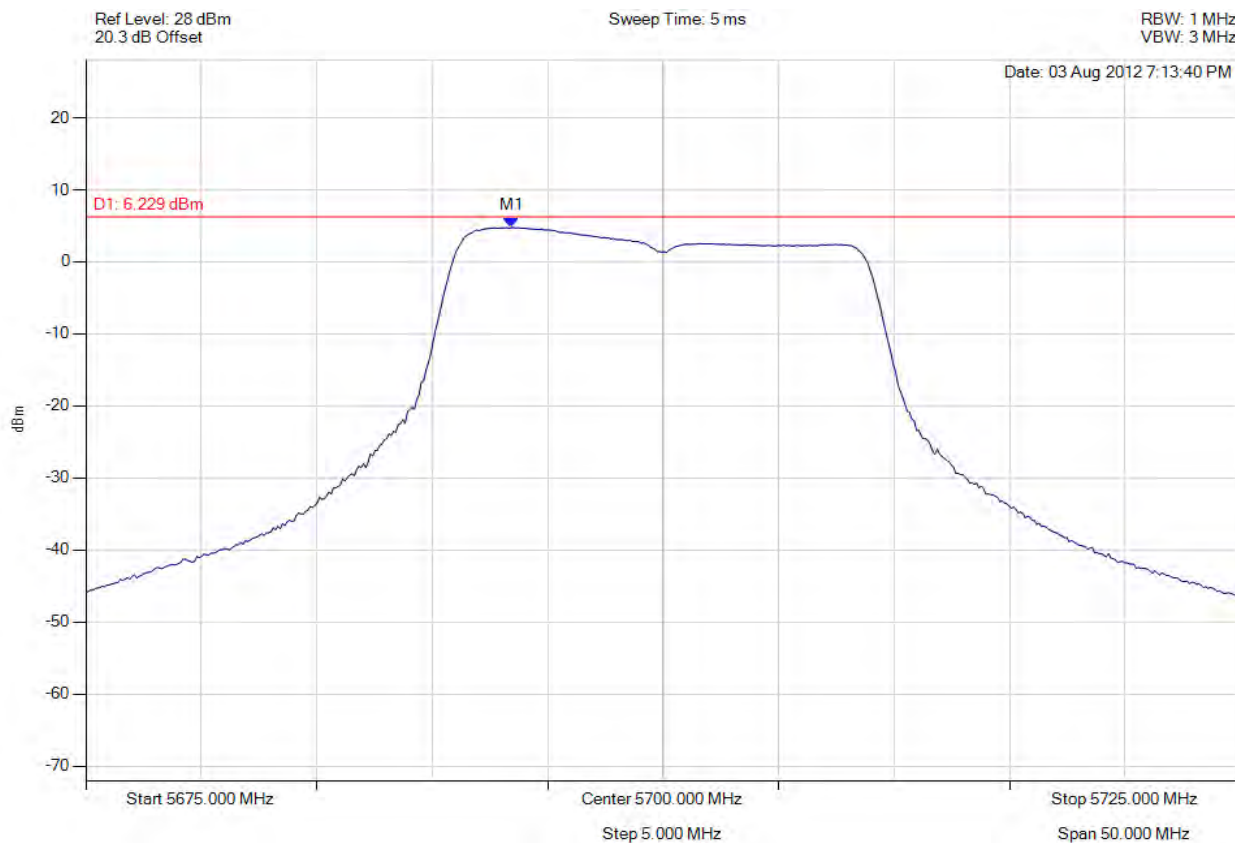


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 276 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5693.437 MHz : 4.764 dBm	Limit: 3.229 dBm Margin: 1.54 dB

[Back to the Matrix](#)

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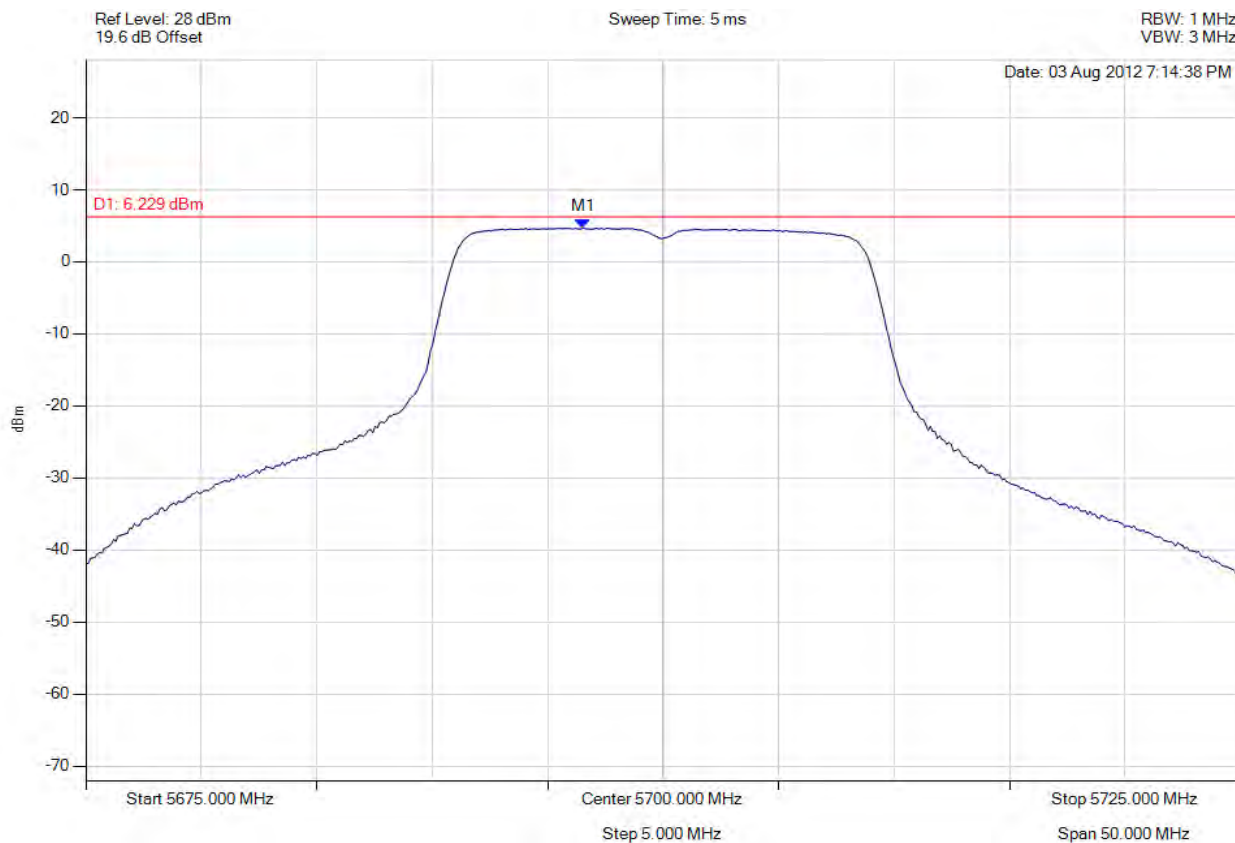


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 277 of 339



### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5696.543 MHz : 4.679 dBm	Limit: 3.229 dBm Margin: 1.45 dB

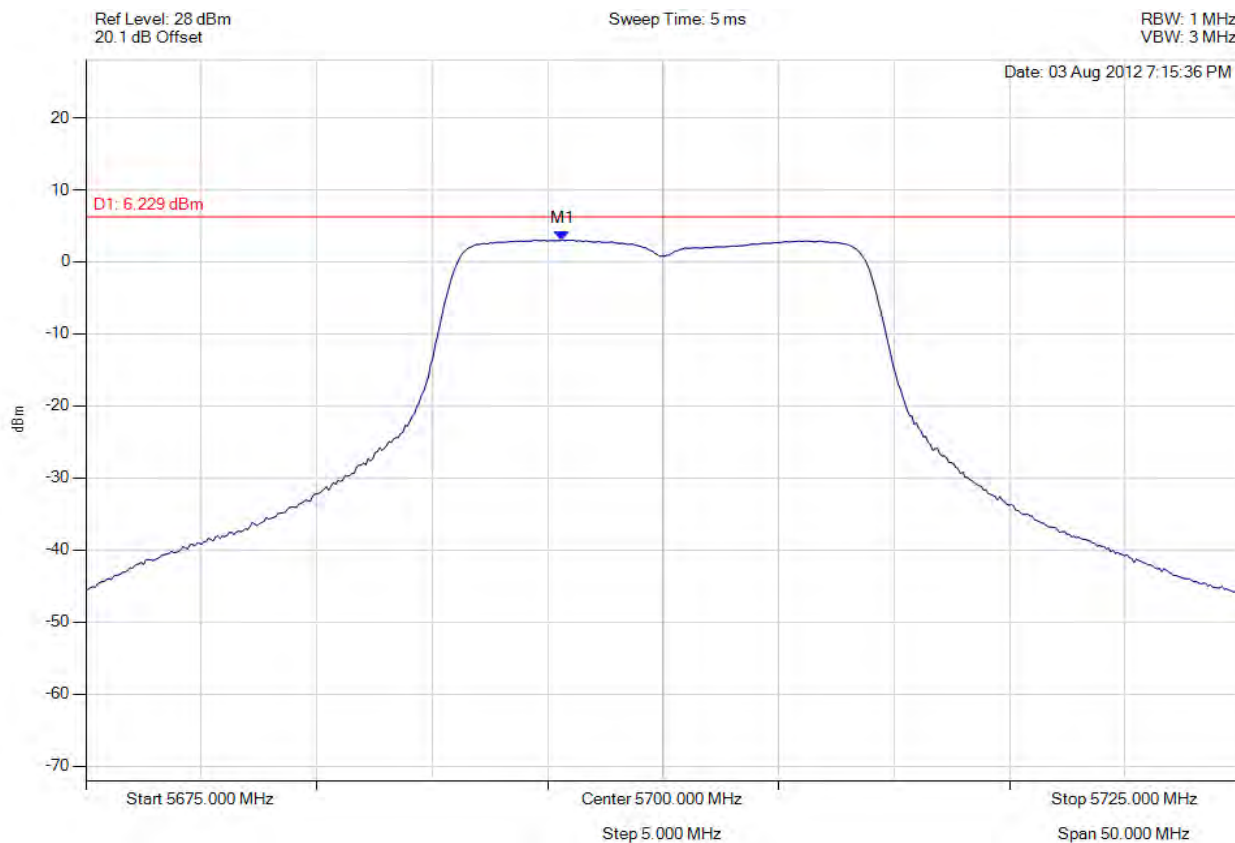
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5695.641 MHz : 3.030 dBm	Limit: 3.229 dBm Margin: -0.20 dB

[Back to the Matrix](#)

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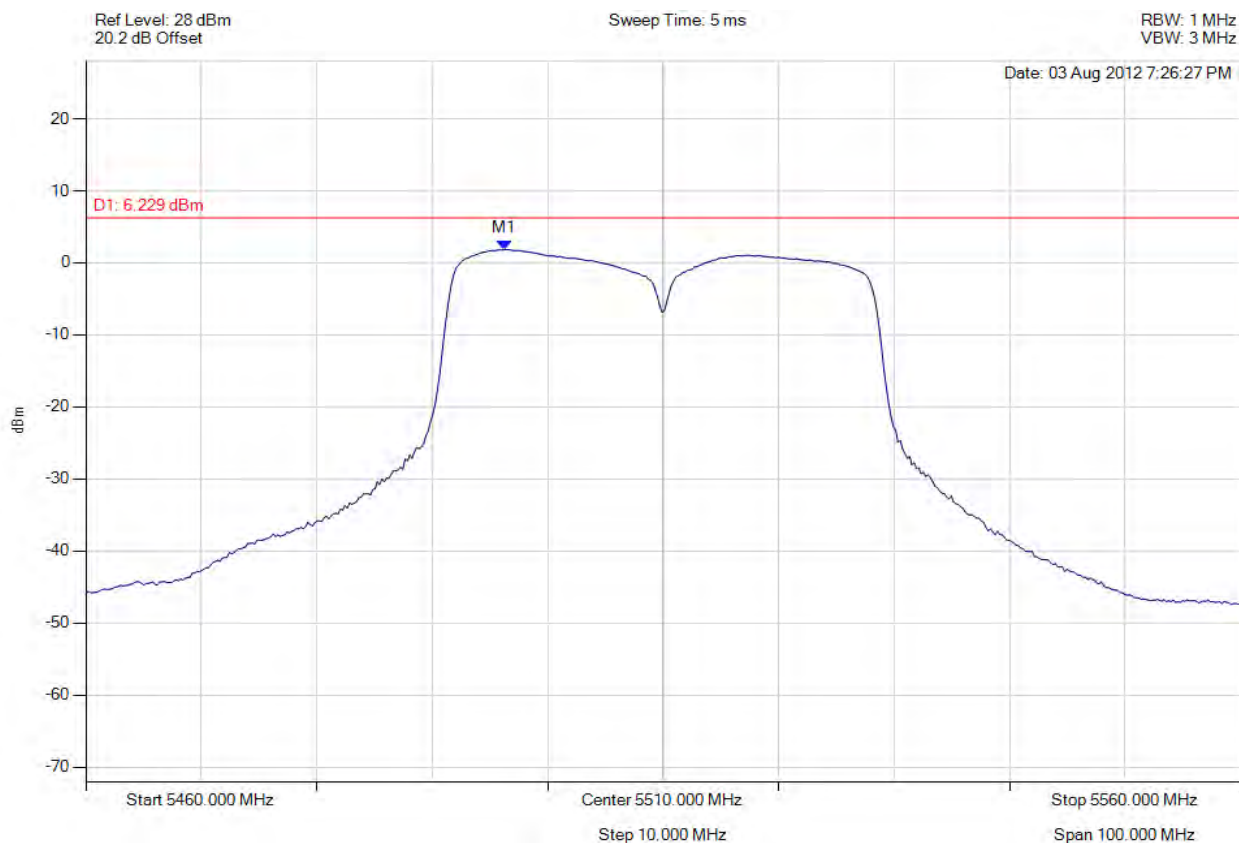


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 279 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.273 MHz : 1.830 dBm	Limit: 3.229 dBm Margin: -1.40 dB

[Back to the Matrix](#)

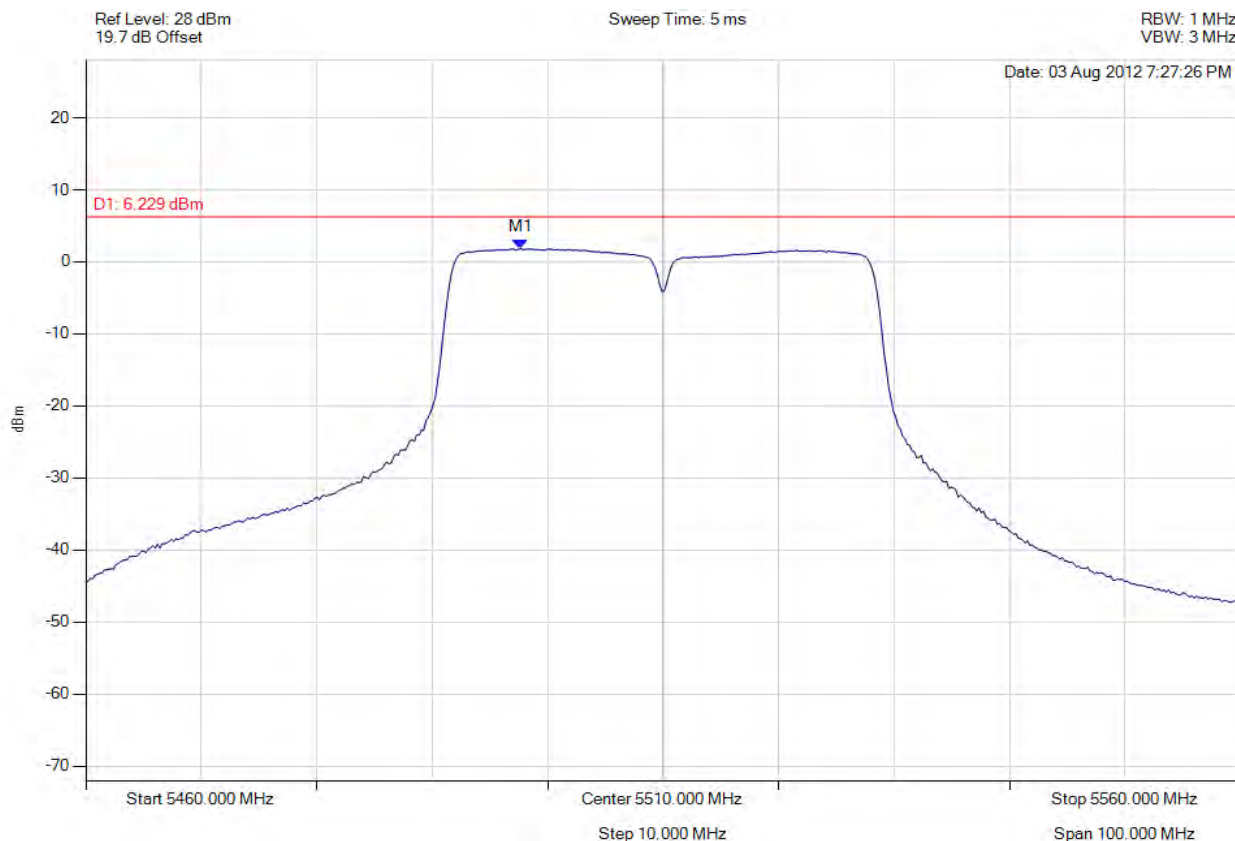
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### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5497.675 MHz : 1.832 dBm	Limit: 3.229 dBm Margin: -1.40 dB

[Back to the Matrix](#)

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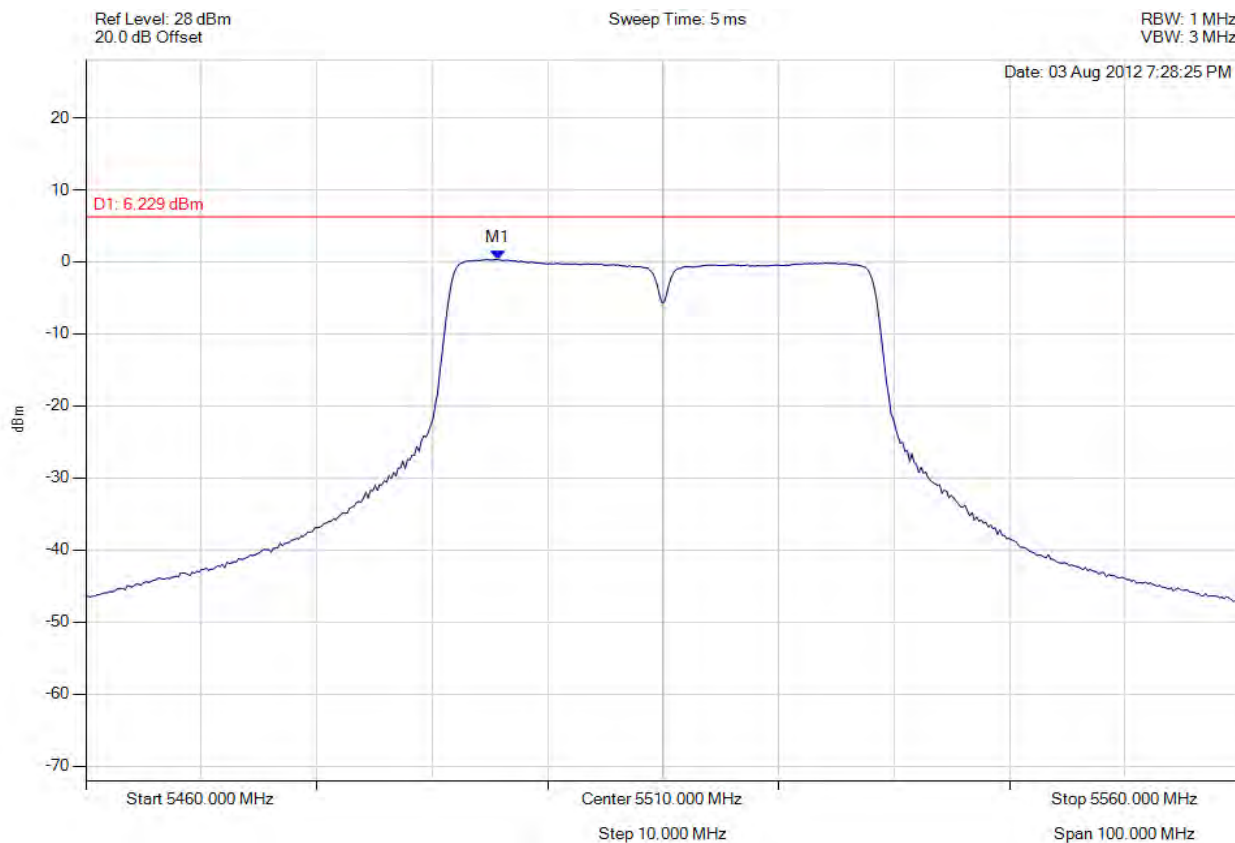


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**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 281 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5495.671 MHz : 0.325 dBm	Limit: 3.229 dBm Margin: -2.90 dB

[Back to the Matrix](#)

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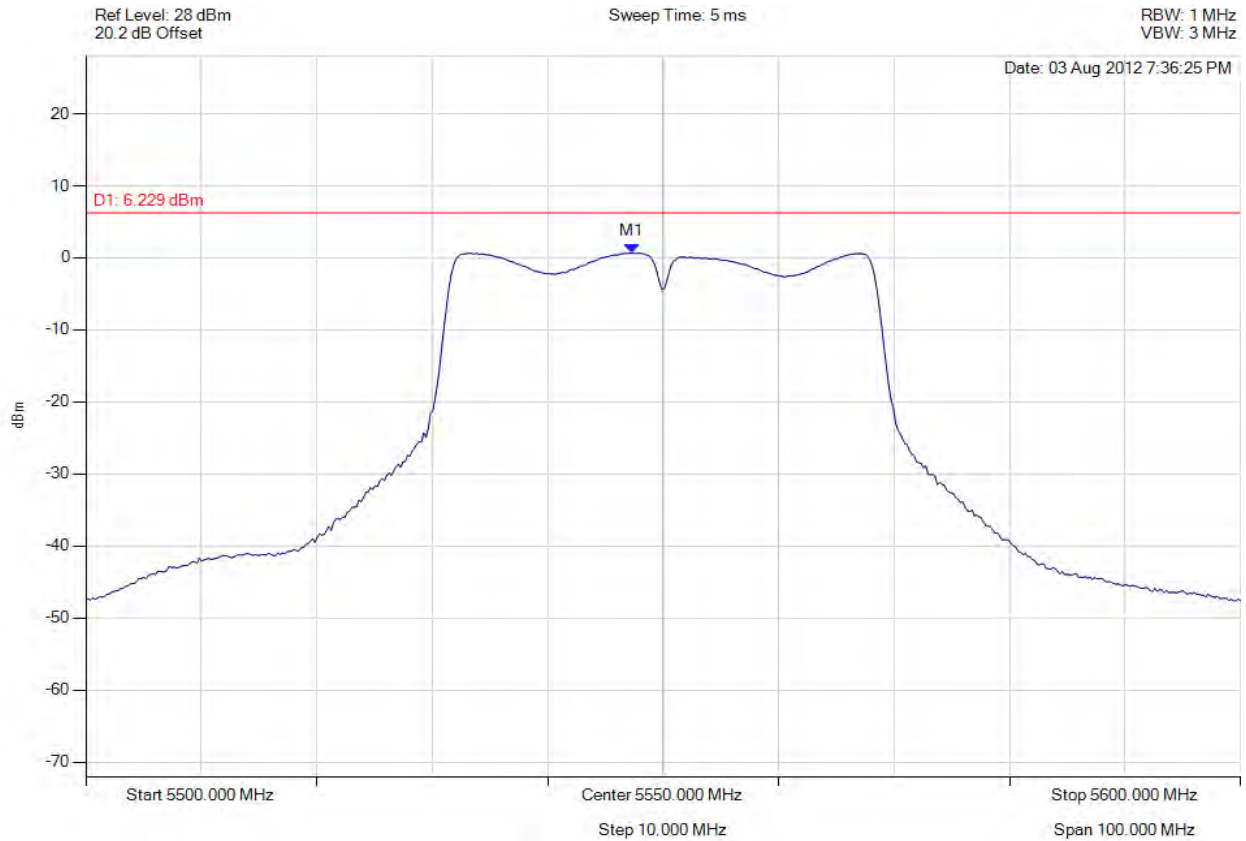


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 282 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5547.295 MHz : 0.682 dBm	Limit: 3.229 dBm Margin: -2.55 dB

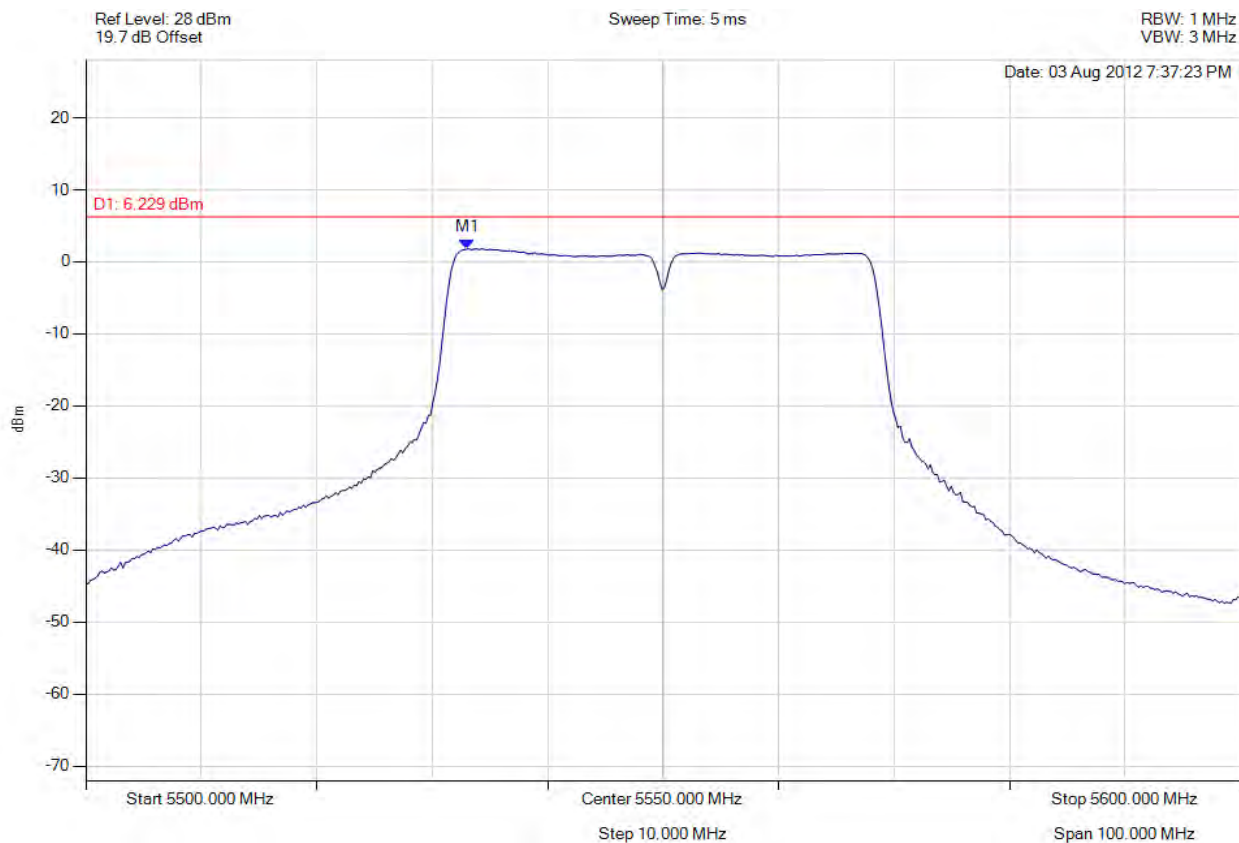
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5533.066 MHz : 1.798 dBm	Limit: 3.229 dBm Margin: -1.43 dB

[Back to the Matrix](#)

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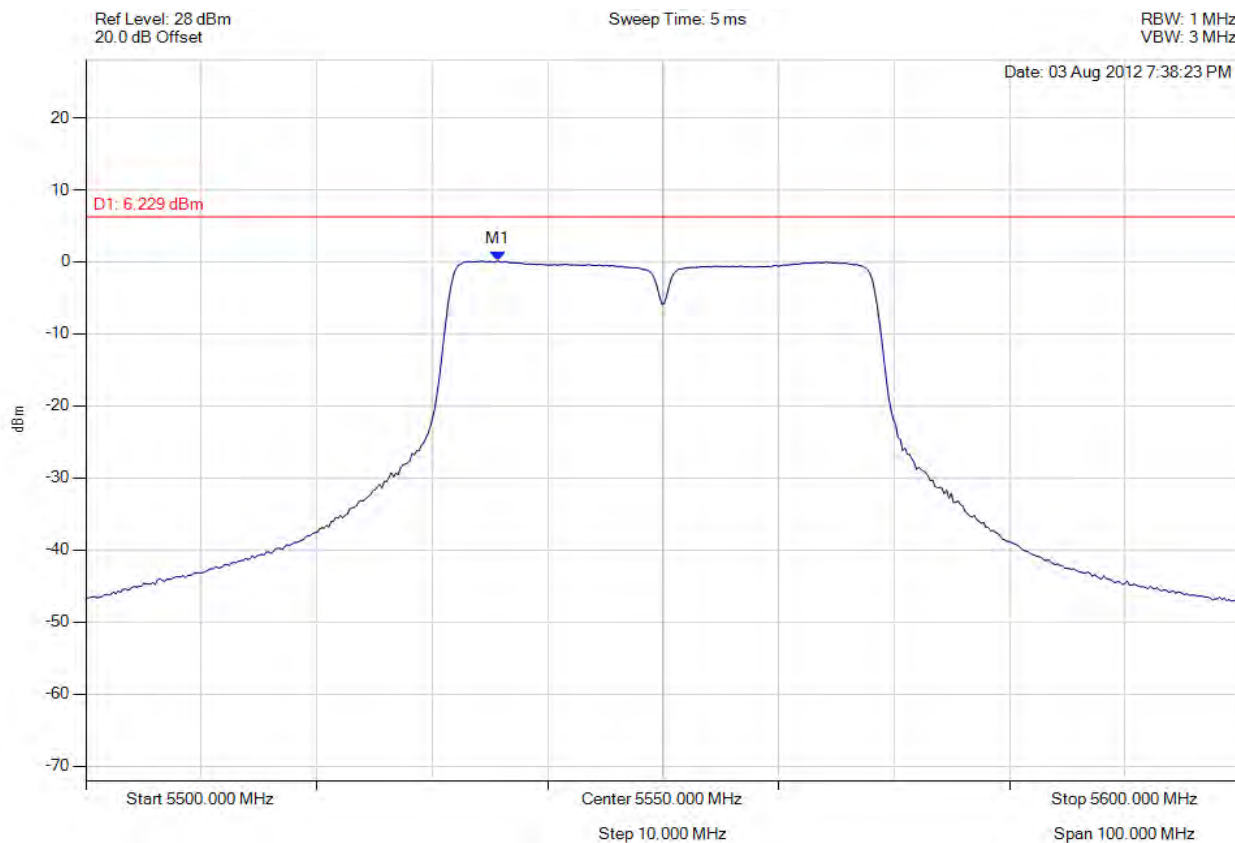


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 284 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5535.671 MHz : 0.121 dBm	Limit: 3.229 dBm Margin: -3.11 dB

[Back to the Matrix](#)

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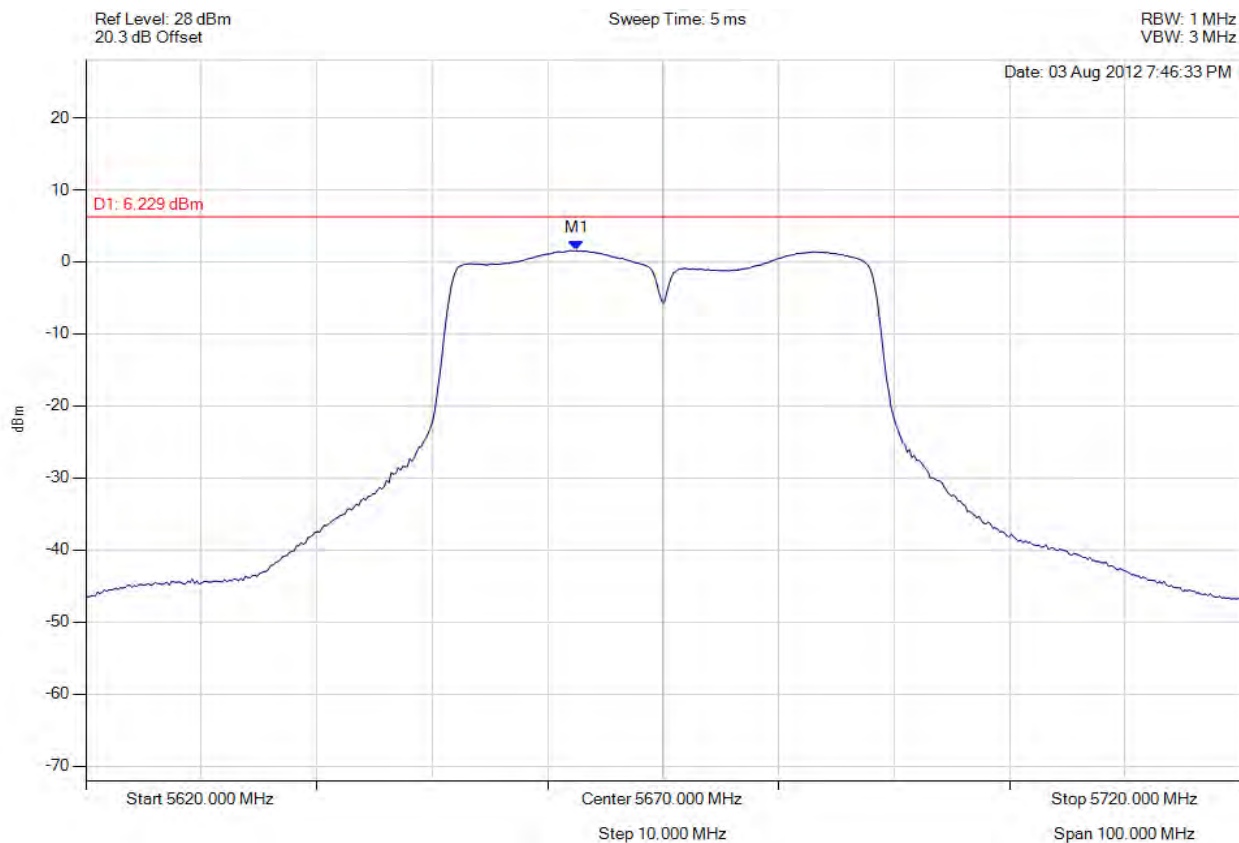


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 285 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5662.485 MHz : 1.567 dBm	Limit: 3.229 dBm Margin: -1.66 dB

[Back to the Matrix](#)

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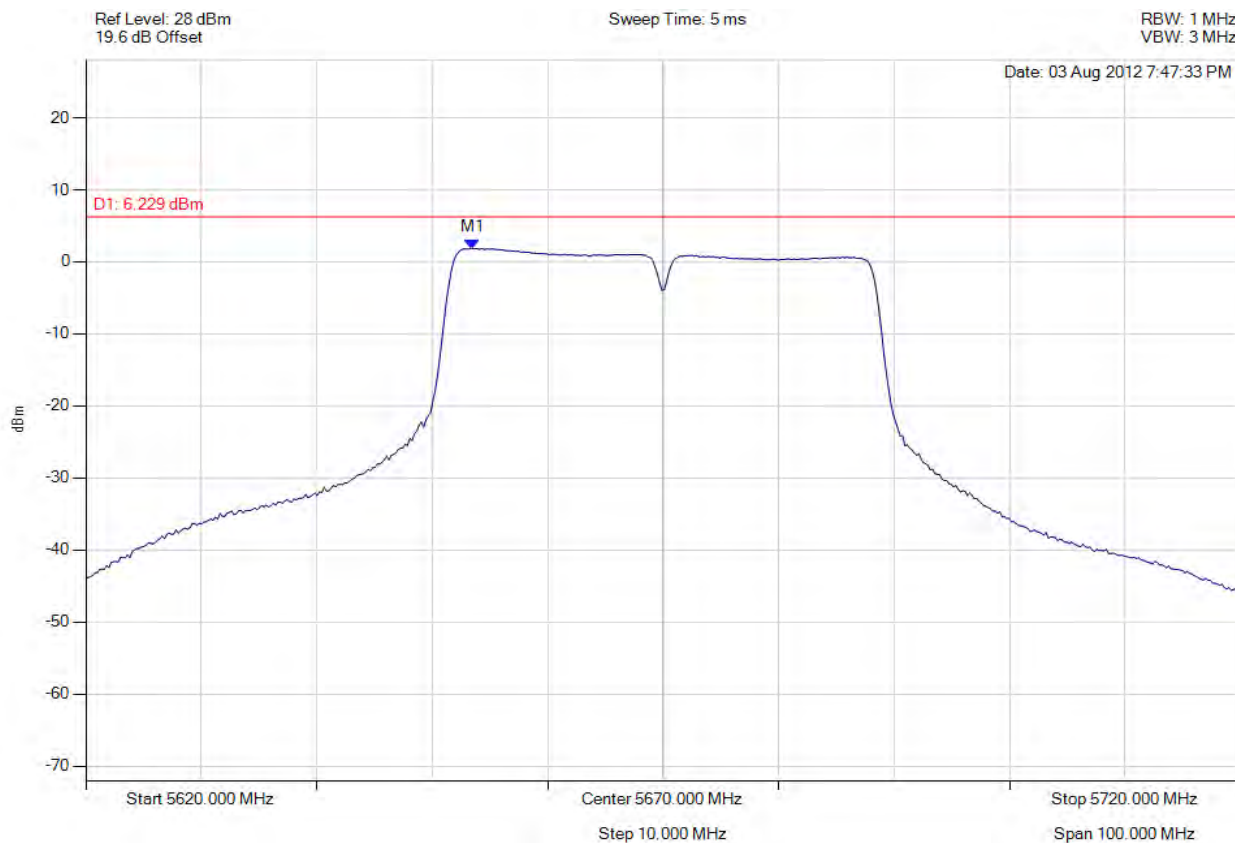


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 286 of 339



### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5653.467 MHz : 1.868 dBm	Limit: 3.229 dBm Margin: -1.36 dB

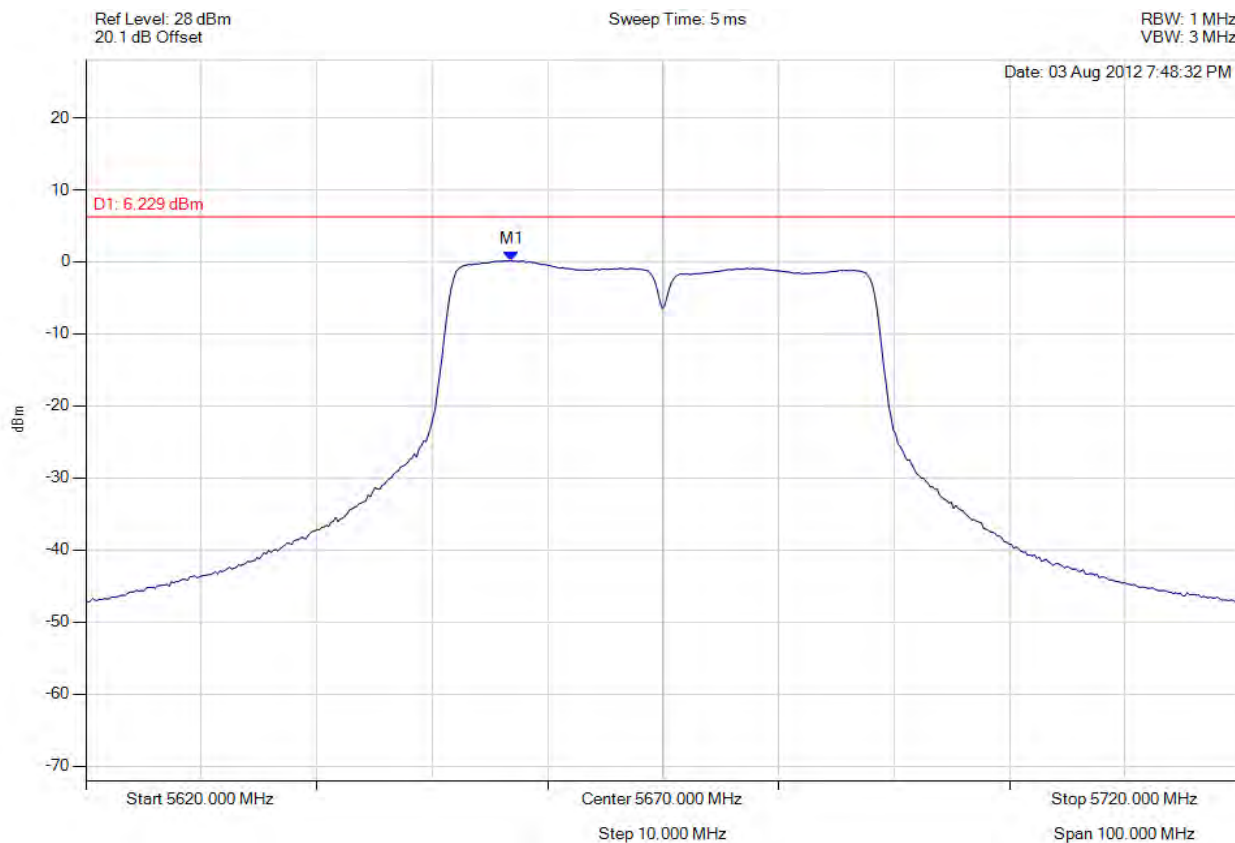
[Back to the Matrix](#)

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### Power Spectral Density

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5656.874 MHz : 0.174 dBm	Limit: 3.229 dBm Margin: -3.05 dB

[Back to the Matrix](#)

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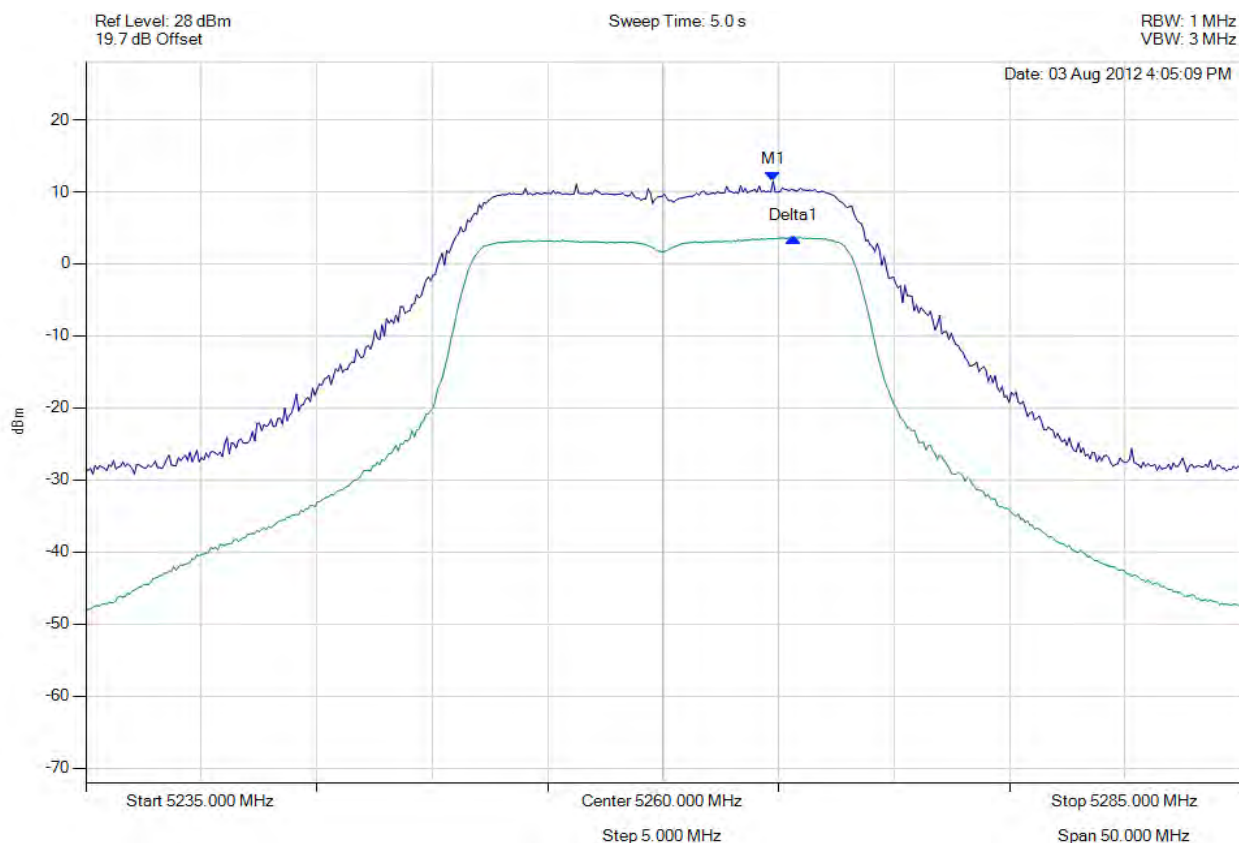


### A.1.3. Peak Excursion Ratio



#### Peak Excursion Ratio

Variant: 802.11a, Channel: 5260.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5264.760 MHz : 11.418 dBm Delta1 : 902 KHz : -7.761 dB	Measured Excursion Ratio: 7.76 dB Limit: 13.0 dB Margin: -5.24 dB

[Back to the Matrix](#)

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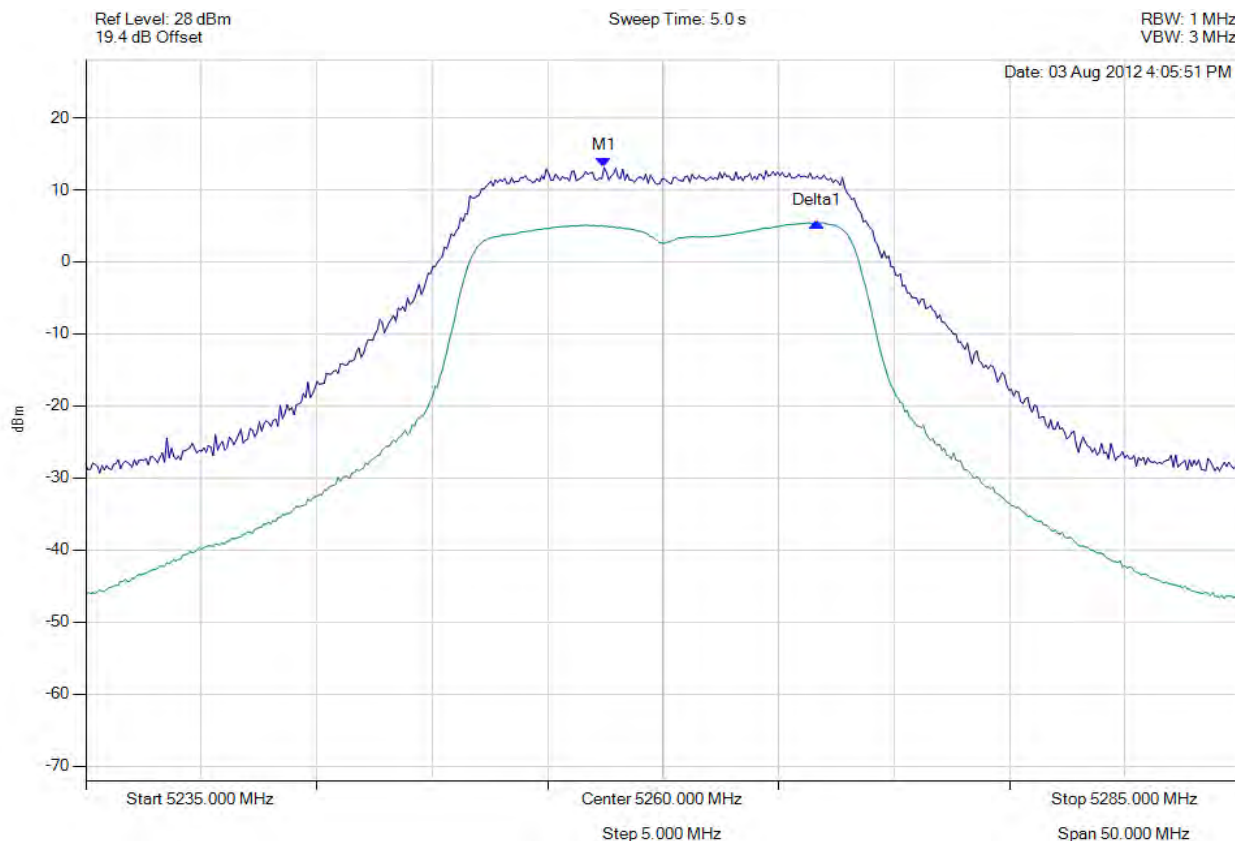


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**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 289 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5260.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5257.445 MHz : 13.077 dBm Delta1 : 9.218 MHz : -7.605 dB	Measured Excursion Ratio: 7.61 dB Limit: 13.0 dB Margin: -5.39 dB

[Back to the Matrix](#)

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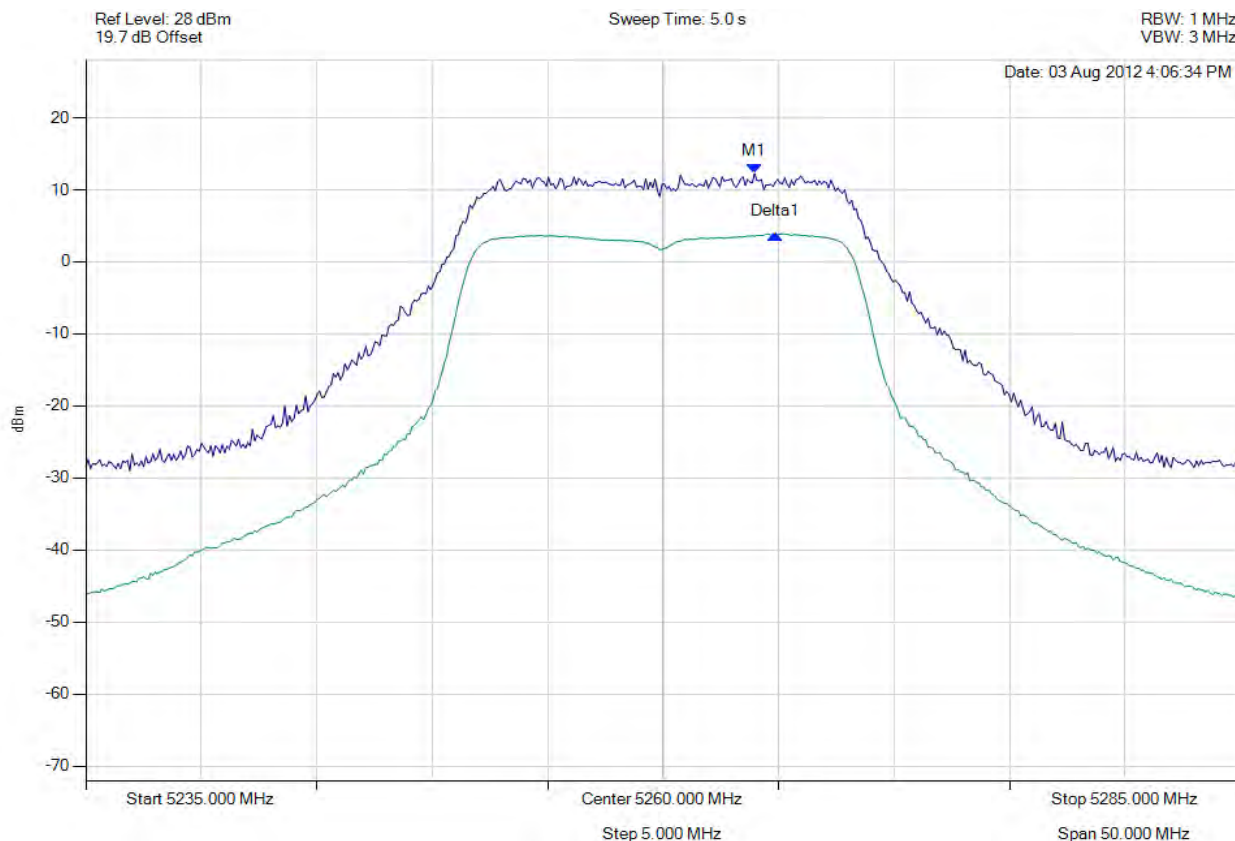


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**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 290 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5260.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5263.958 MHz : 12.249 dBm Delta1 : 902 KHz : -8.372 dB	Measured Excursion Ratio: 8.37 dB Limit: 13.0 dB Margin: -4.63 dB

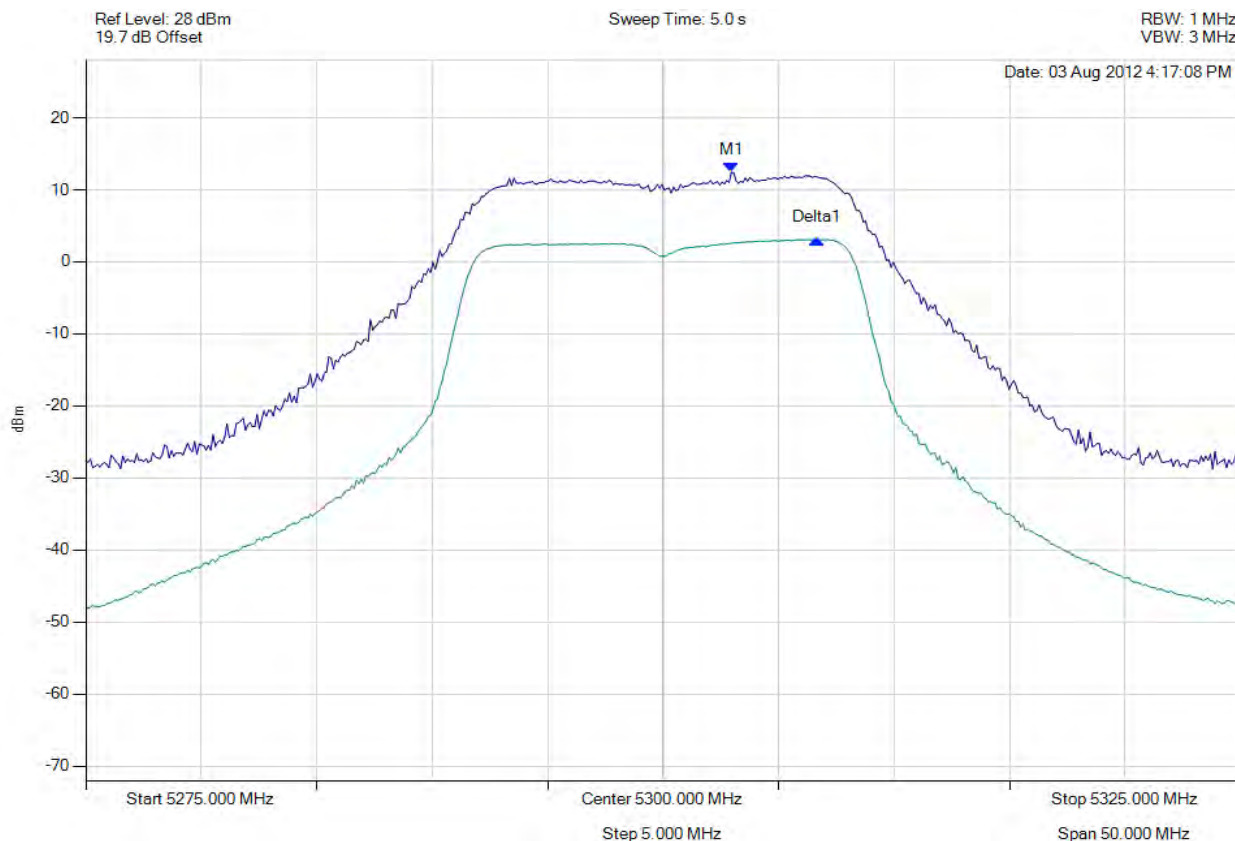
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11a, Channel: 5300.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5302.956 MHz : 12.426 dBm Delta1 : 3.707 MHz : -9.270 dB	Measured Excursion Ratio: 9.27 dB Limit: 13.0 dB Margin: -3.73 dB

[Back to the Matrix](#)

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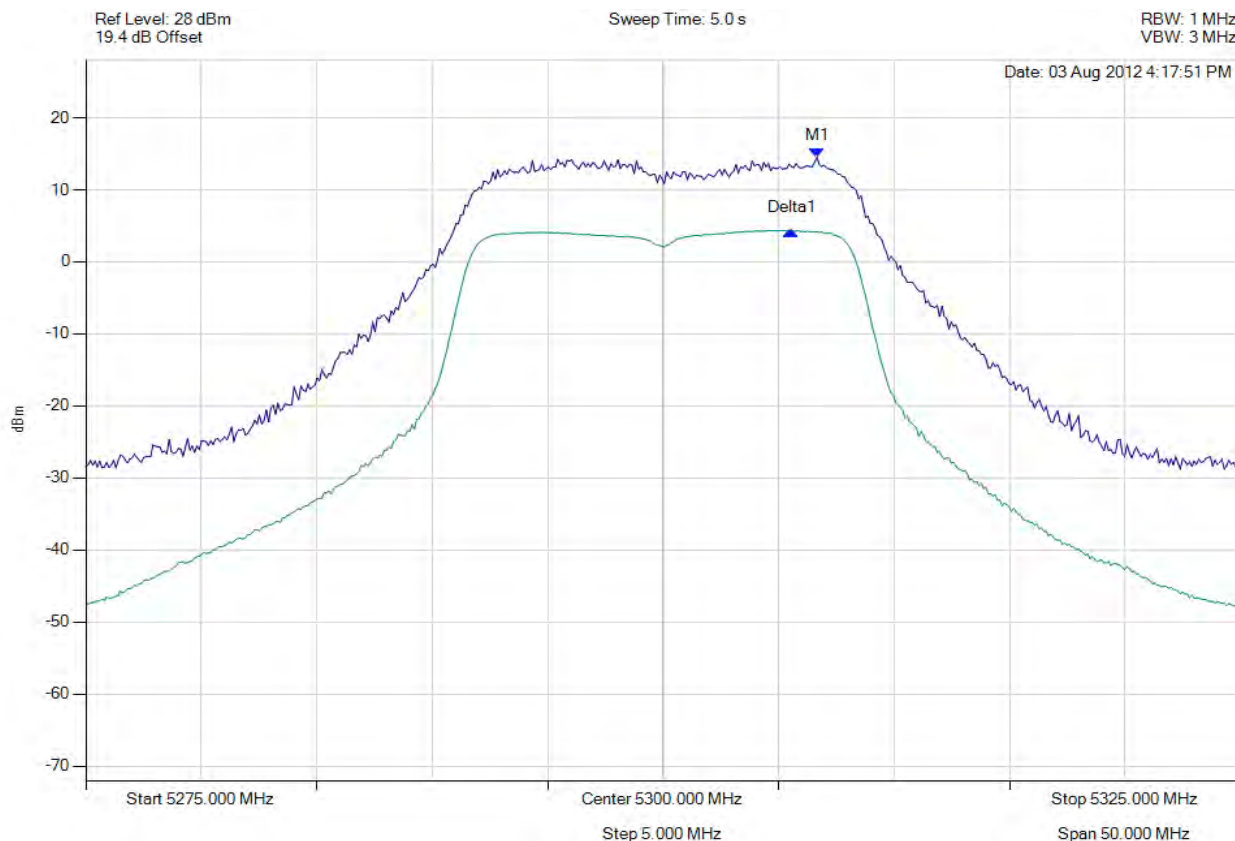


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 292 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5300.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5306.663 MHz : 14.483 dBm Delta1 : -1102204 Hz : -10.095 dB	Measured Excursion Ratio: 10.10 dB Limit: 13.0 dB Margin: -2.90 dB

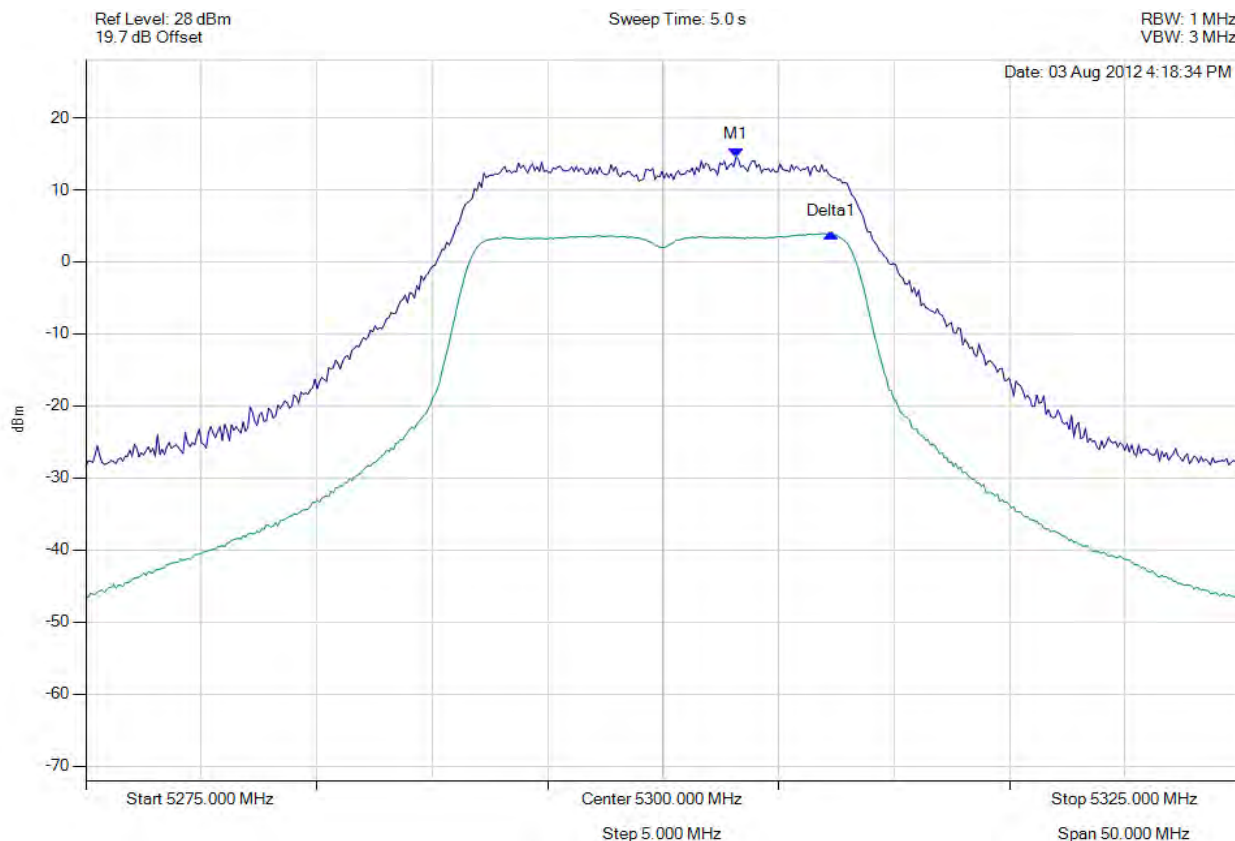
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11a, Channel: 5300.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5303.156 MHz : 14.560 dBm Delta1 : 4.108 MHz : -10.625 dB	Measured Excursion Ratio: 10.63 dB Limit: 13.0 dB Margin: -2.37 dB

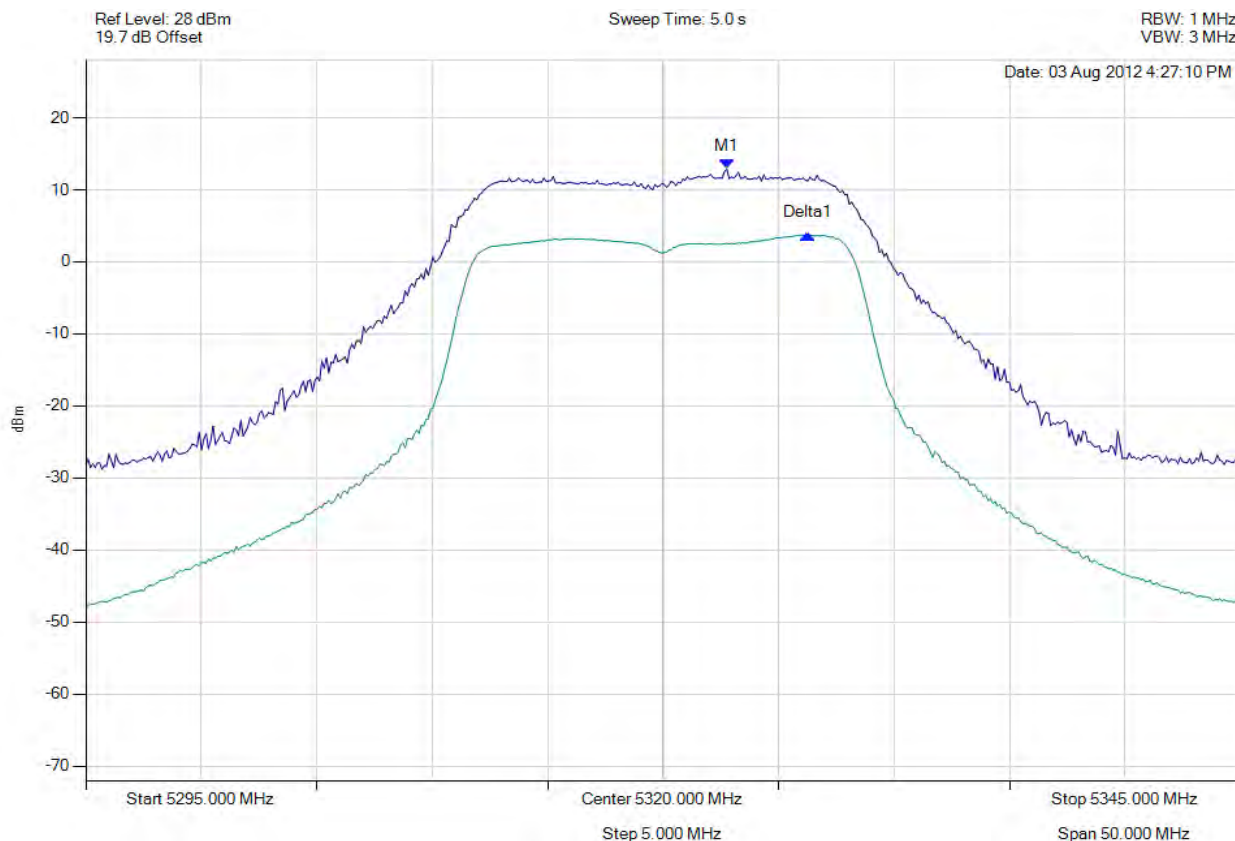
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11a, Channel: 5320.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5322.756 MHz : 12.948 dBm Delta1 : 3.507 MHz : -9.192 dB	Measured Excursion Ratio: 9.19 dB Limit: 13.0 dB Margin: -3.81 dB

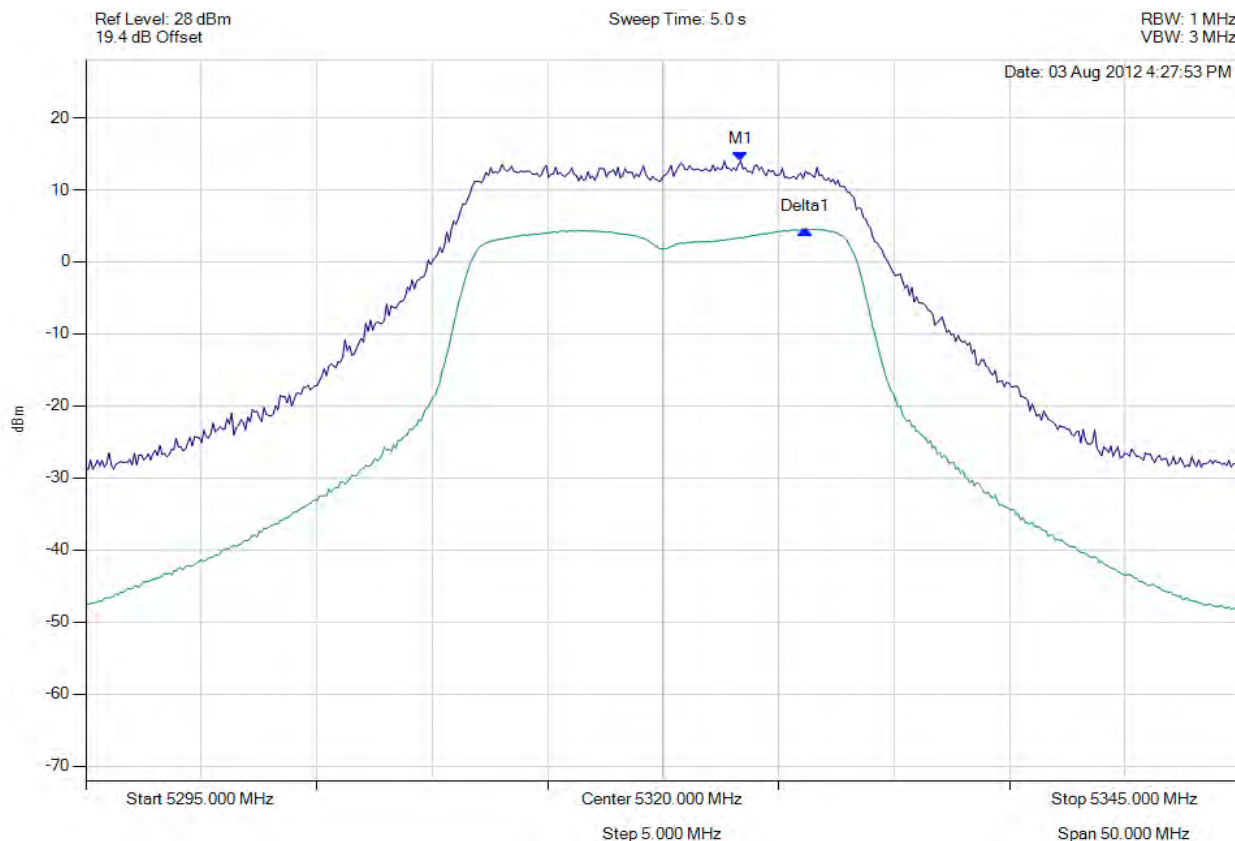
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11a, Channel: 5320.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5323.357 MHz : 14.048 dBm Delta1 : 2.806 MHz : -9.506 dB	Measured Excursion Ratio: 9.51 dB Limit: 13.0 dB Margin: -3.49 dB

[Back to the Matrix](#)

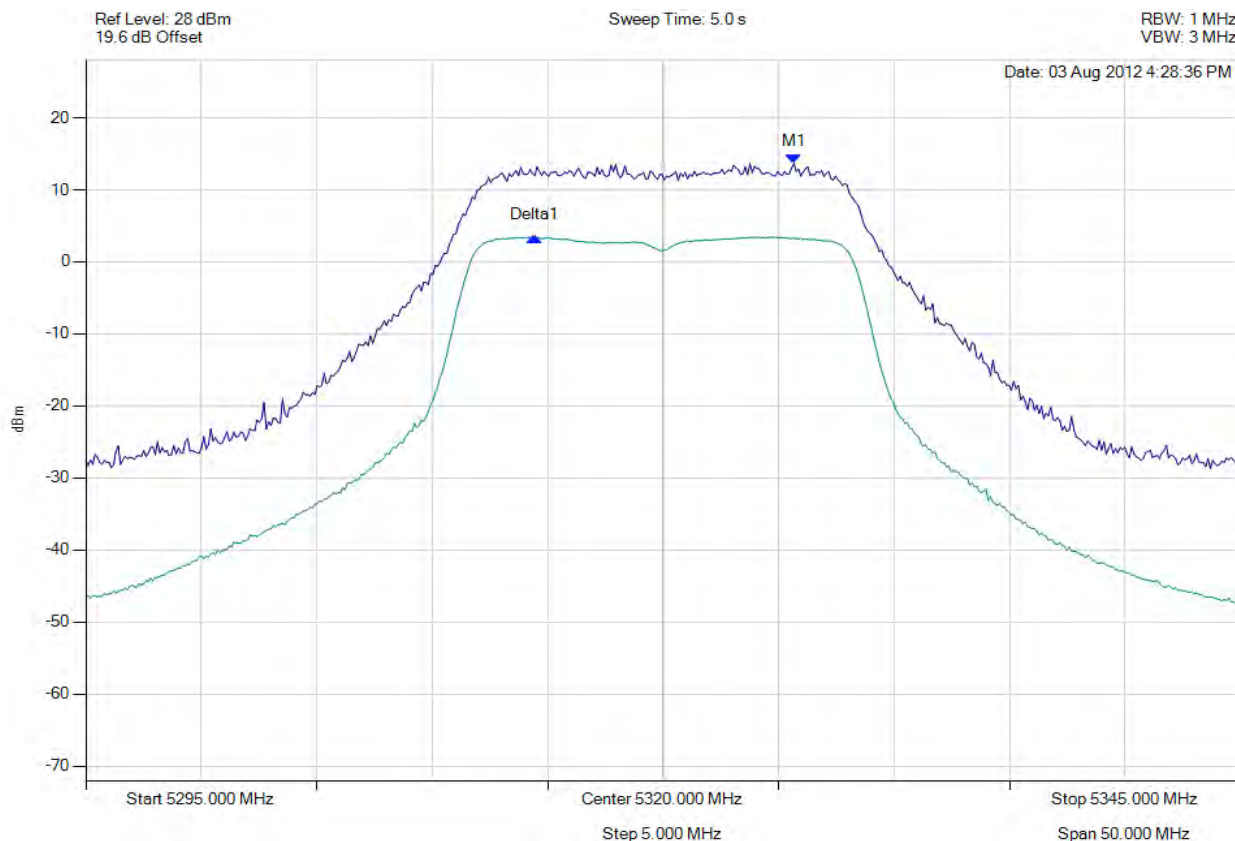
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**Peak Excursion Ratio**

Variant: 802.11a, Channel: 5320.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5325.661 MHz : 13.664 dBm Delta1 : -11222445 Hz : -10.179 dB	Measured Excursion Ratio: 10.18 dB Limit: 13.0 dB Margin: -2.82 dB

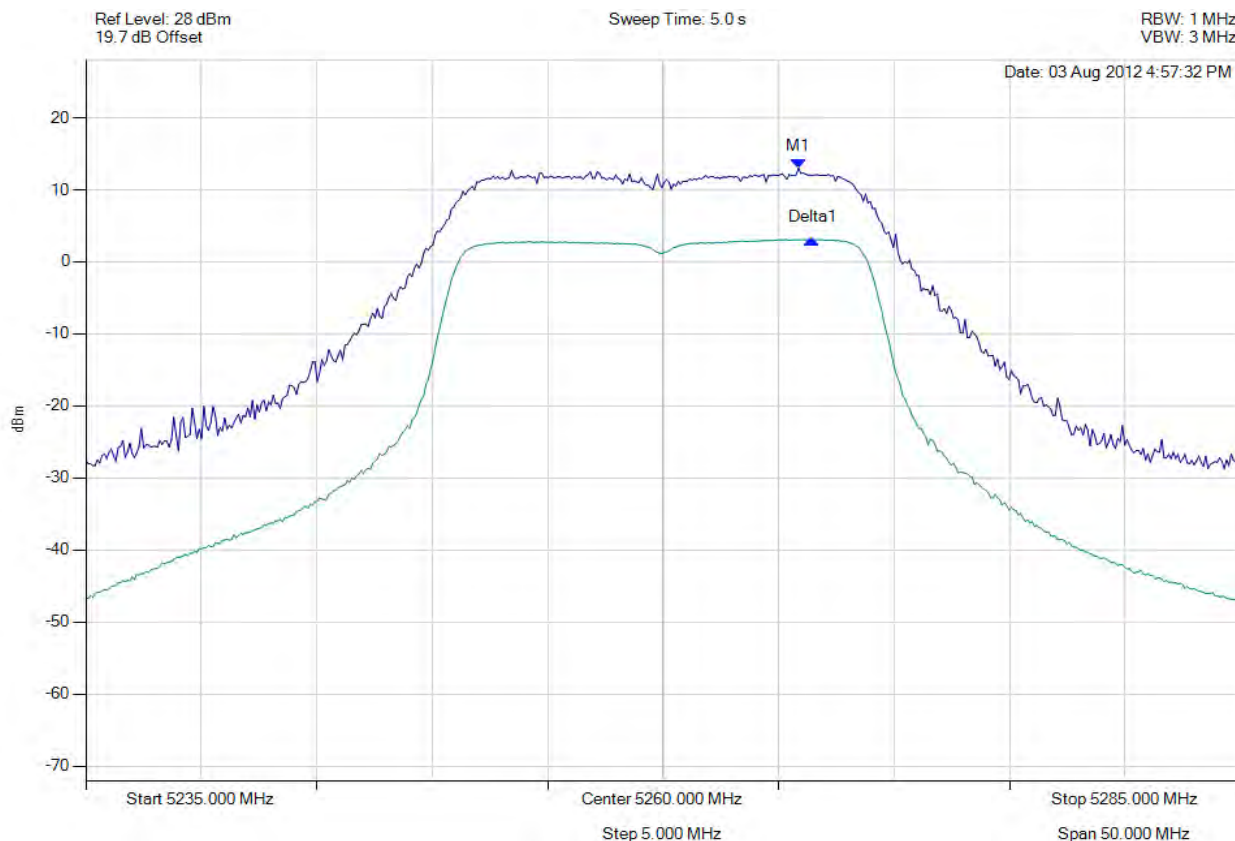
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5265.862 MHz : 13.002 dBm Delta1 : 601 KHz : -9.863 dB	Measured Excursion Ratio: 9.86 dB Limit: 13.0 dB Margin: -3.14 dB

[Back to the Matrix](#)

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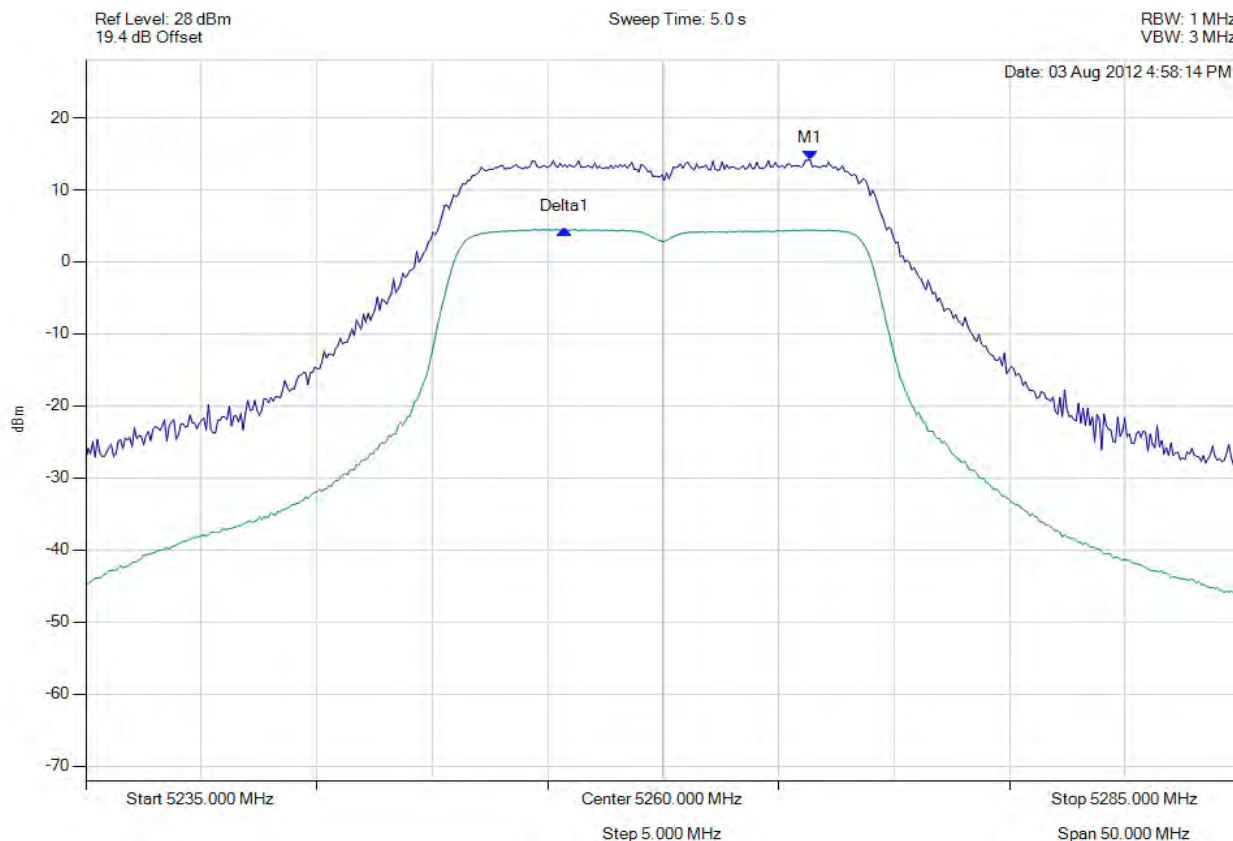


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 298 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5266.363 MHz : 14.197 dBm Delta1 : -10621242 Hz : -9.653 dB	Measured Excursion Ratio: 9.65 dB Limit: 13.0 dB Margin: -3.35 dB

[Back to the Matrix](#)

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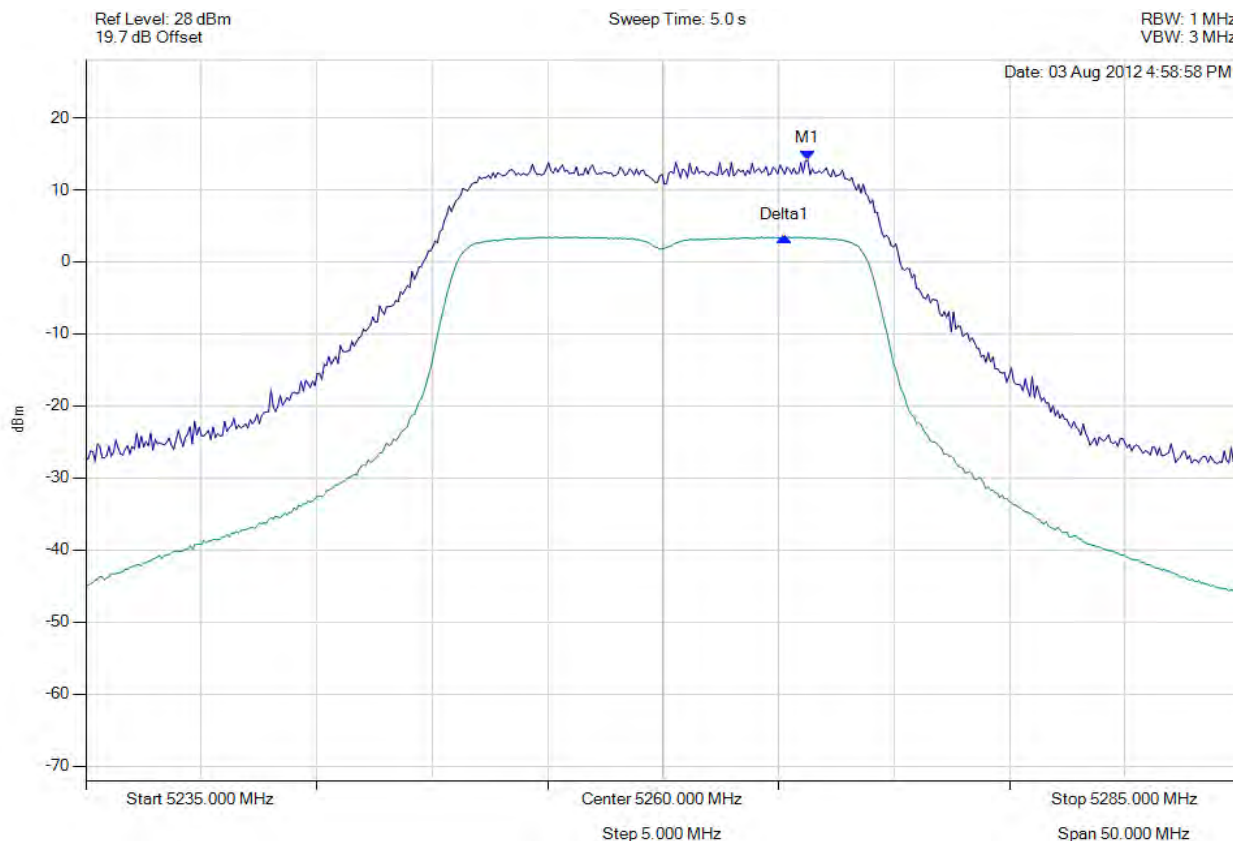


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 299 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5266.263 MHz : 14.110 dBm Delta1 : -1002004 Hz : -10.637 dB	Measured Excursion Ratio: 10.64 dB Limit: 13.0 dB Margin: -2.36 dB

[Back to the Matrix](#)

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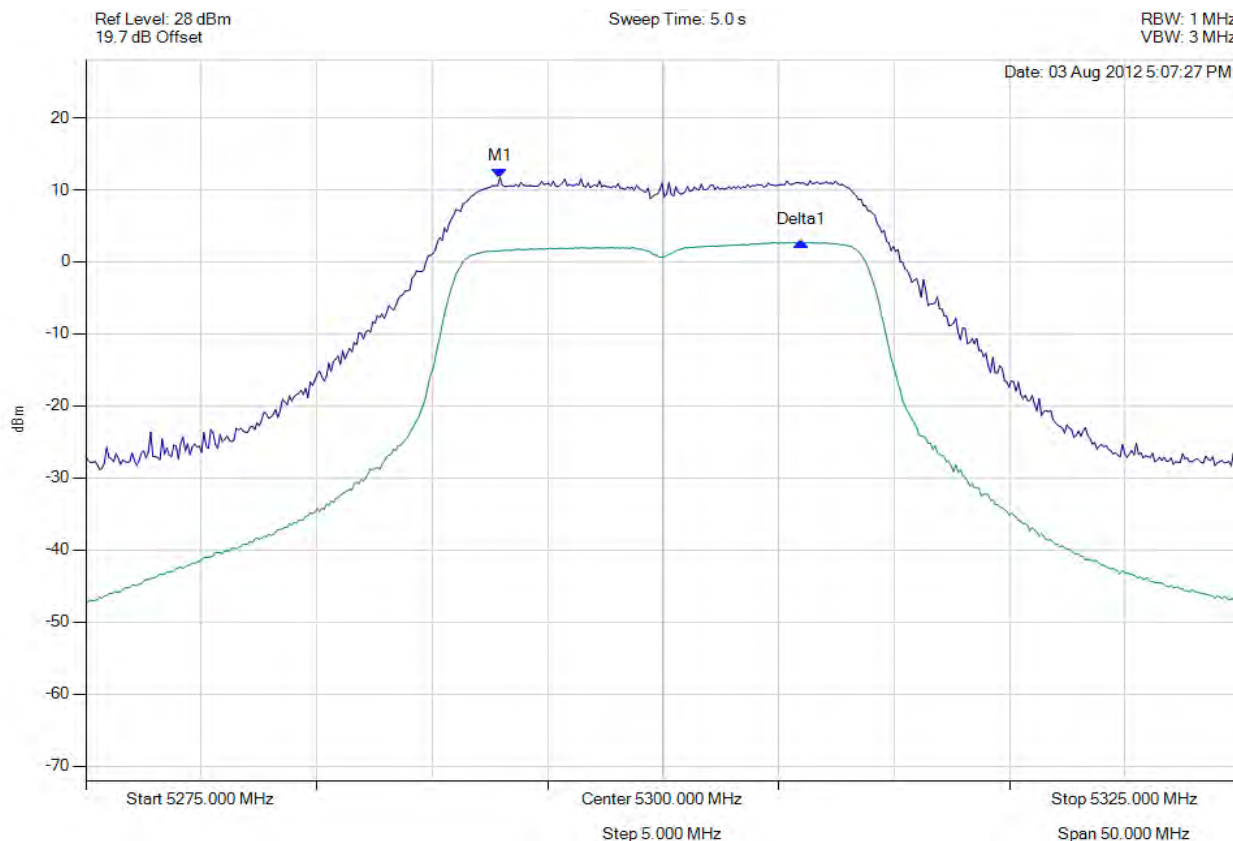


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 300 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5292.936 MHz : 11.690 dBm Delta1 : 5302.6 MHz : -8.968 dB	Measured Excursion Ratio: 8.97 dB Limit: 13.0 dB Margin: -4.03 dB

[Back to the Matrix](#)

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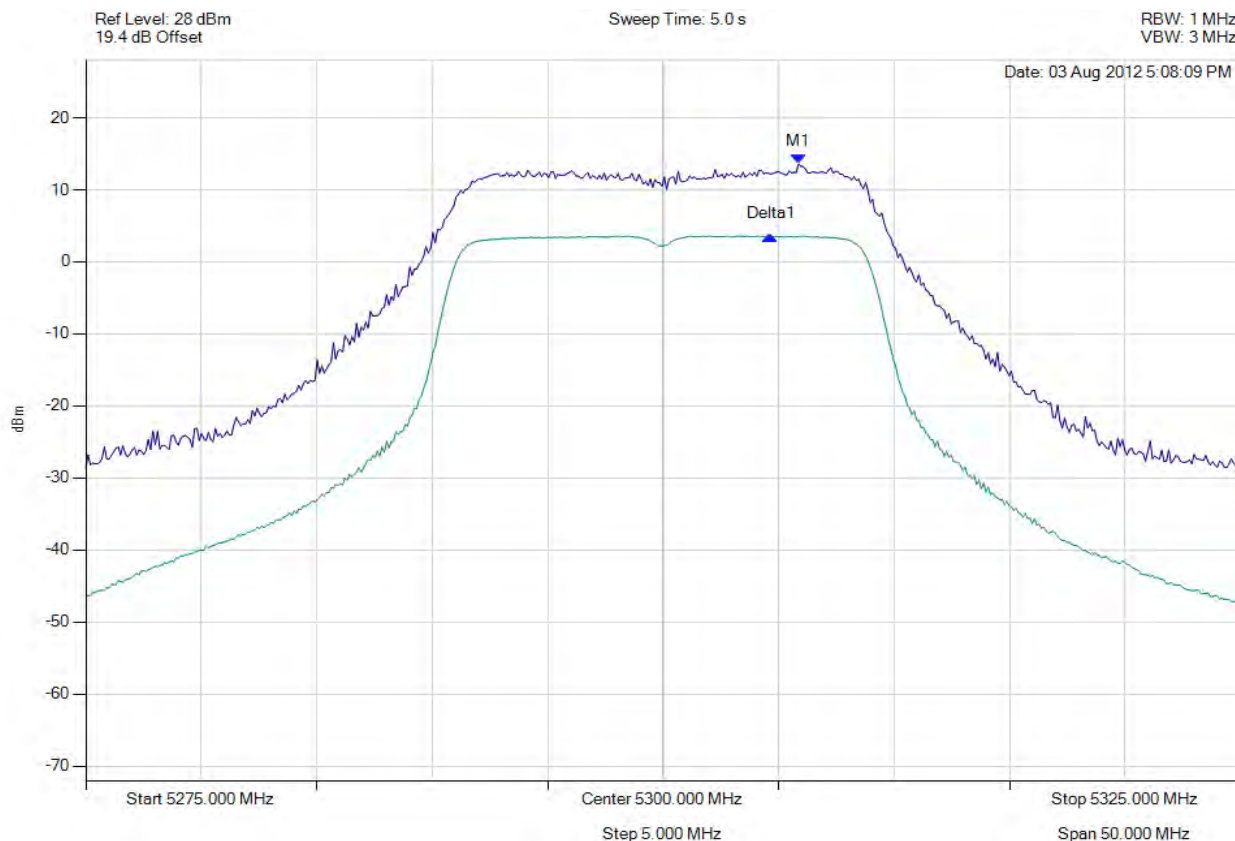


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 301 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5305.862 MHz : 13.595 dBm Delta1 : -1202405 Hz : -9.988 dB	Measured Excursion Ratio: 9.99 dB Limit: 13.0 dB Margin: -3.01 dB

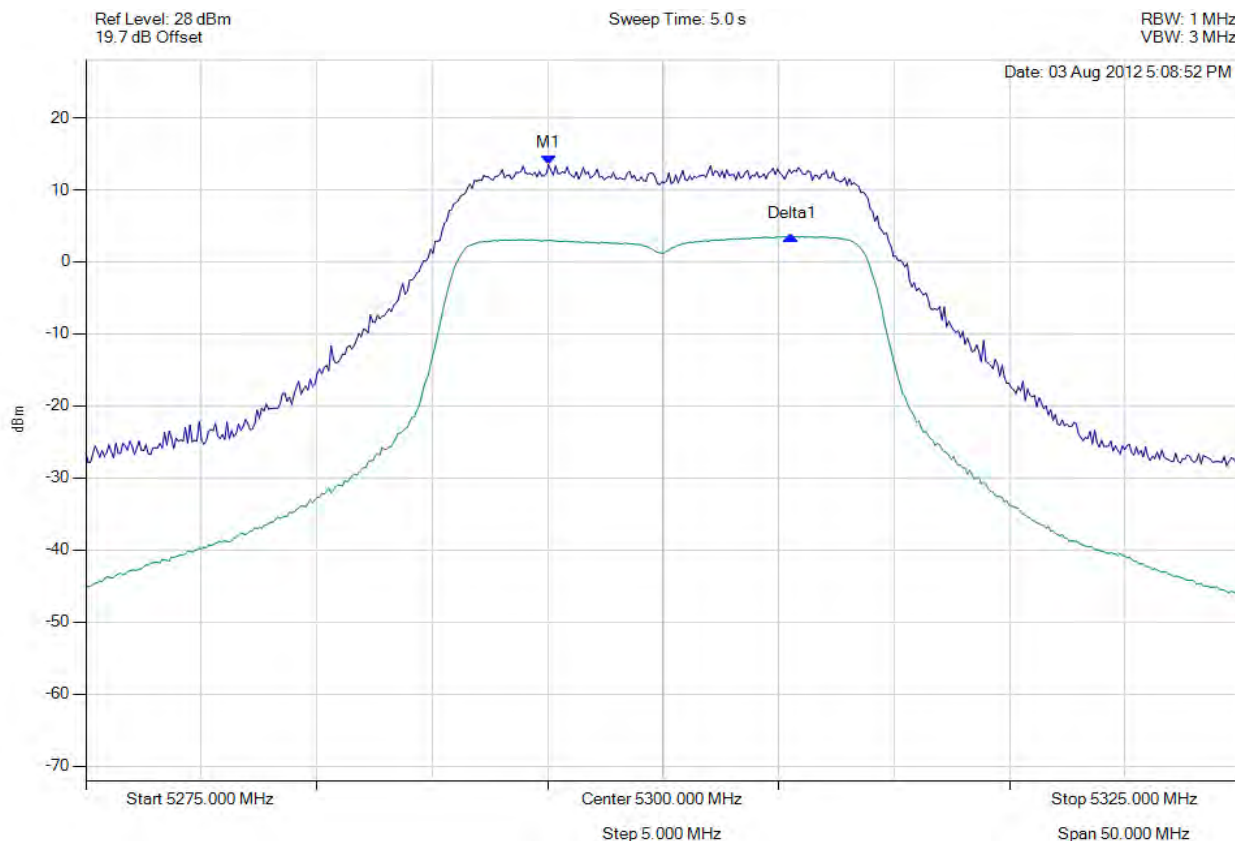
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5295.040 MHz : 13.463 dBm Delta1 : 10.521 MHz : -9.892 dB	Measured Excursion Ratio: 9.89 dB Limit: 13.0 dB Margin: -3.11 dB

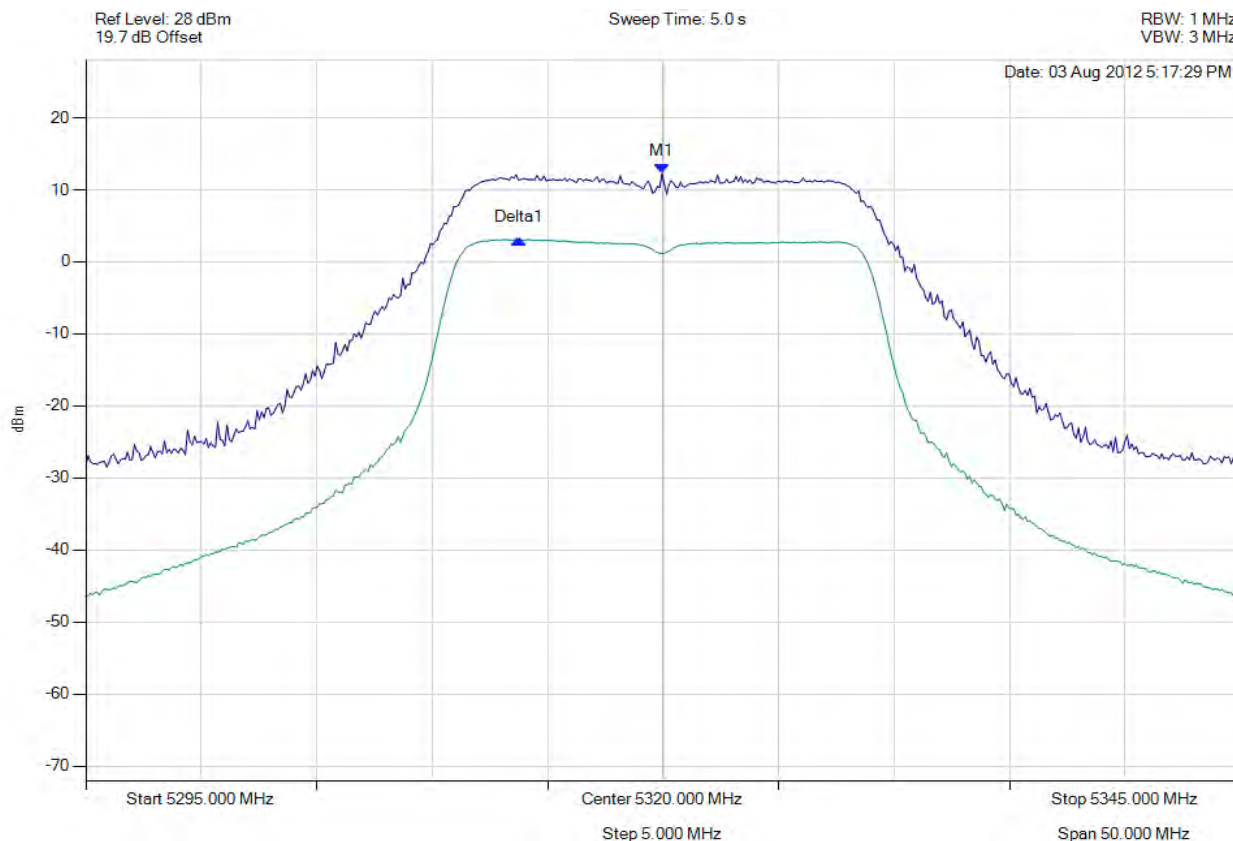
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5319.950 MHz : 12.284 dBm Delta1 : -6212425 Hz : -9.156 dB	Measured Excursion Ratio: 9.16 dB Limit: 13.0 dB Margin: -3.84 dB

[Back to the Matrix](#)

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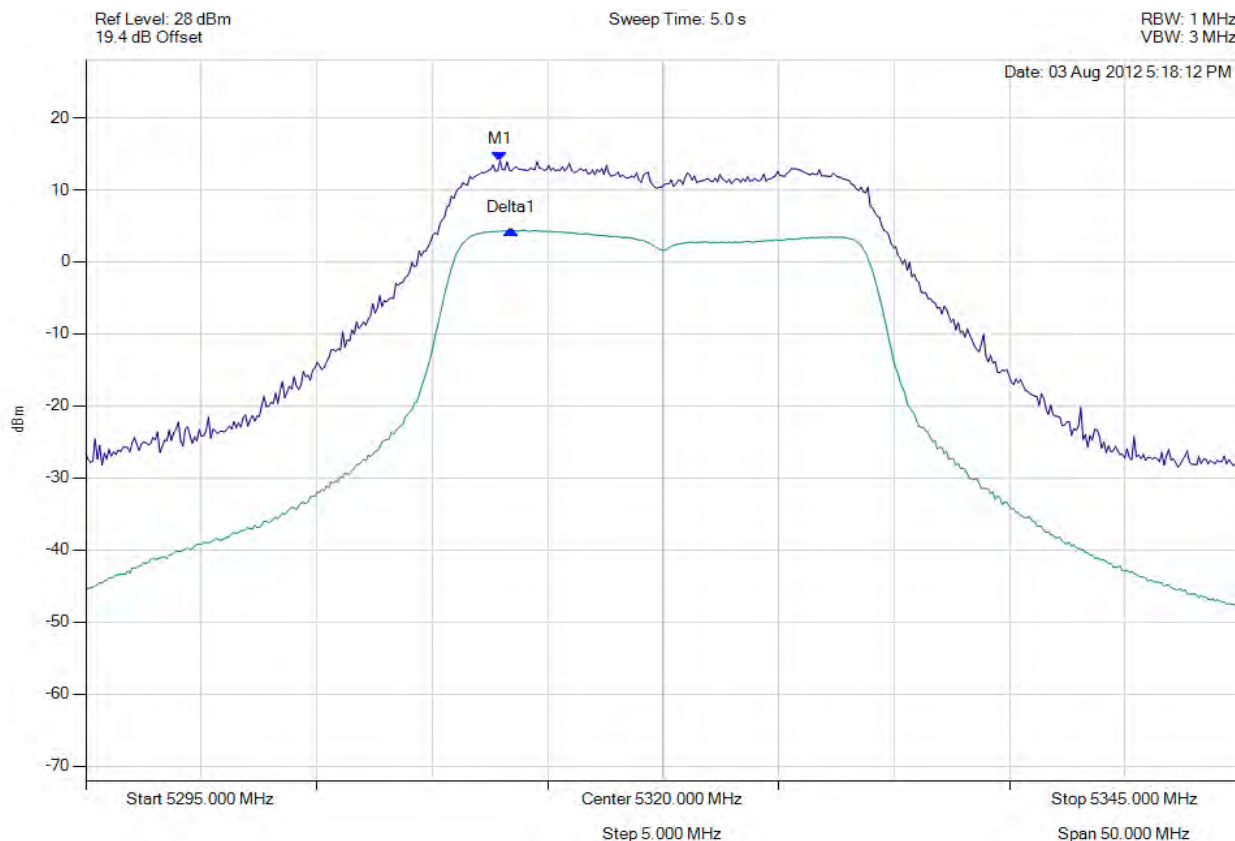


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 304 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5312.936 MHz : 13.999 dBm Delta1 : 501 KHz : -9.606 dB	Measured Excursion Ratio: 9.61 dB Limit: 13.0 dB Margin: -3.39 dB

[Back to the Matrix](#)

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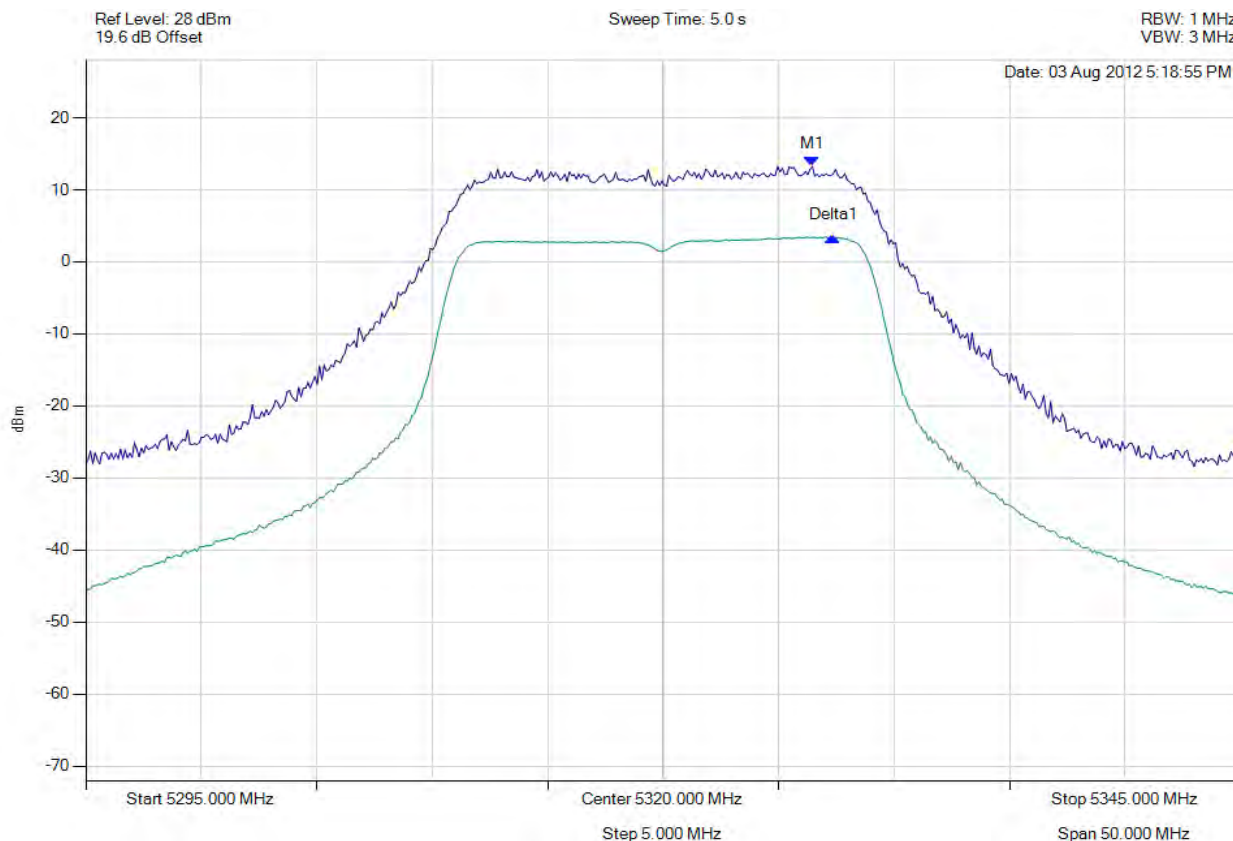


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 305 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5326.463 MHz : 13.244 dBm Delta1 : 902 KHz : -9.804 dB	Measured Excursion Ratio: 9.80 dB Limit: 13.0 dB Margin: -3.20 dB

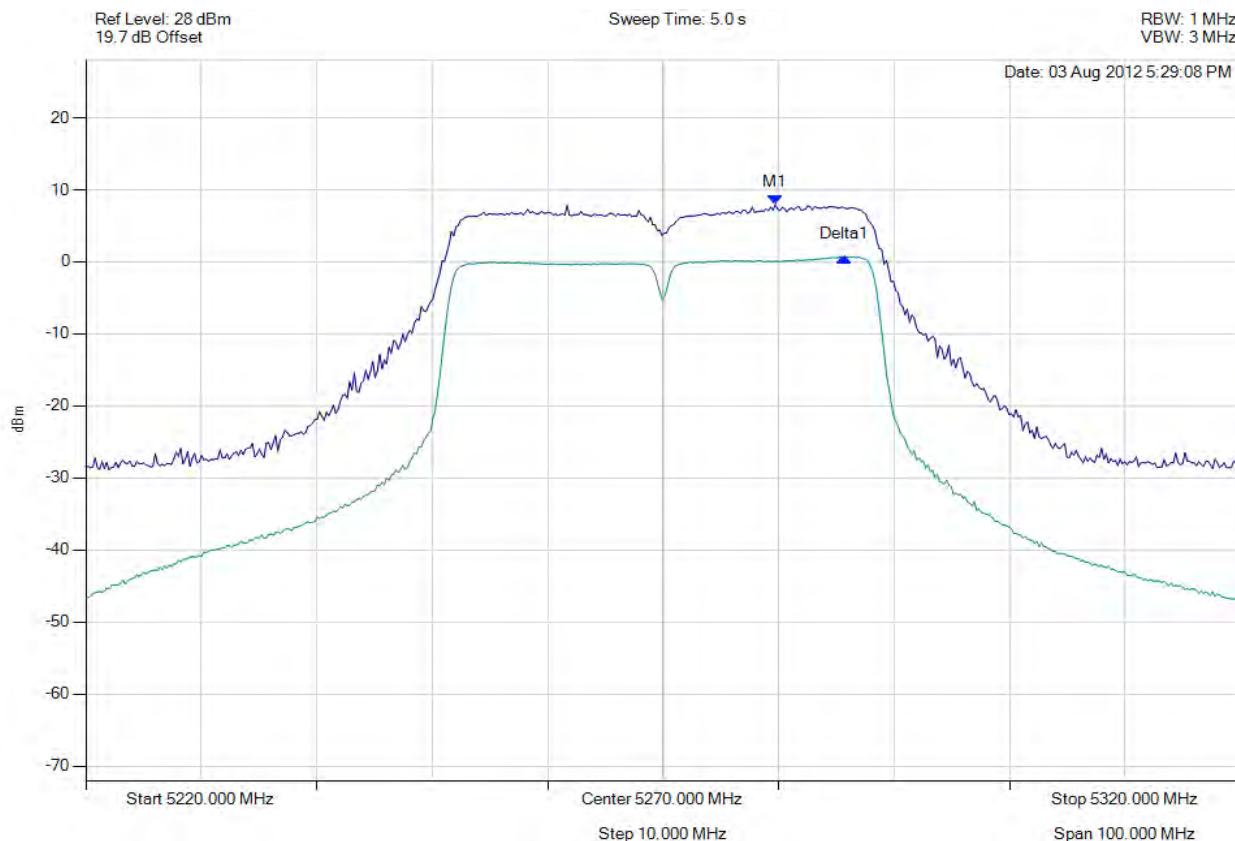
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5279.719 MHz : 7.970 dBm Delta1 : 6.012 MHz : -7.256 dB	Measured Excursion Ratio: 7.26 dB Limit: 13.0 dB Margin: -5.74 dB

[Back to the Matrix](#)

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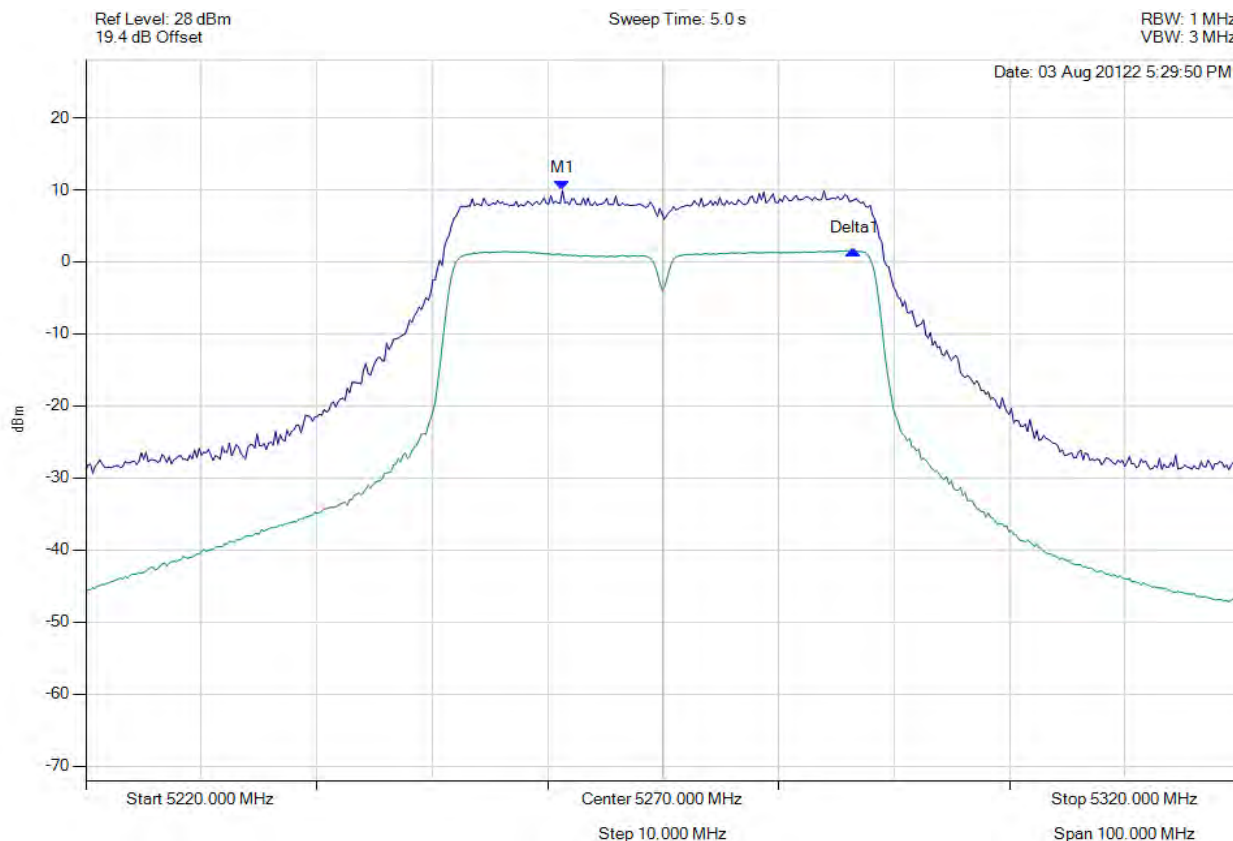


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 307 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5261.283 MHz : 9.910 dBm Delta1 : 25.251 MHz : -8.298 dB	Measured Excursion Ratio: 8.30 dB Limit: 13.0 dB Margin: -4.70 dB

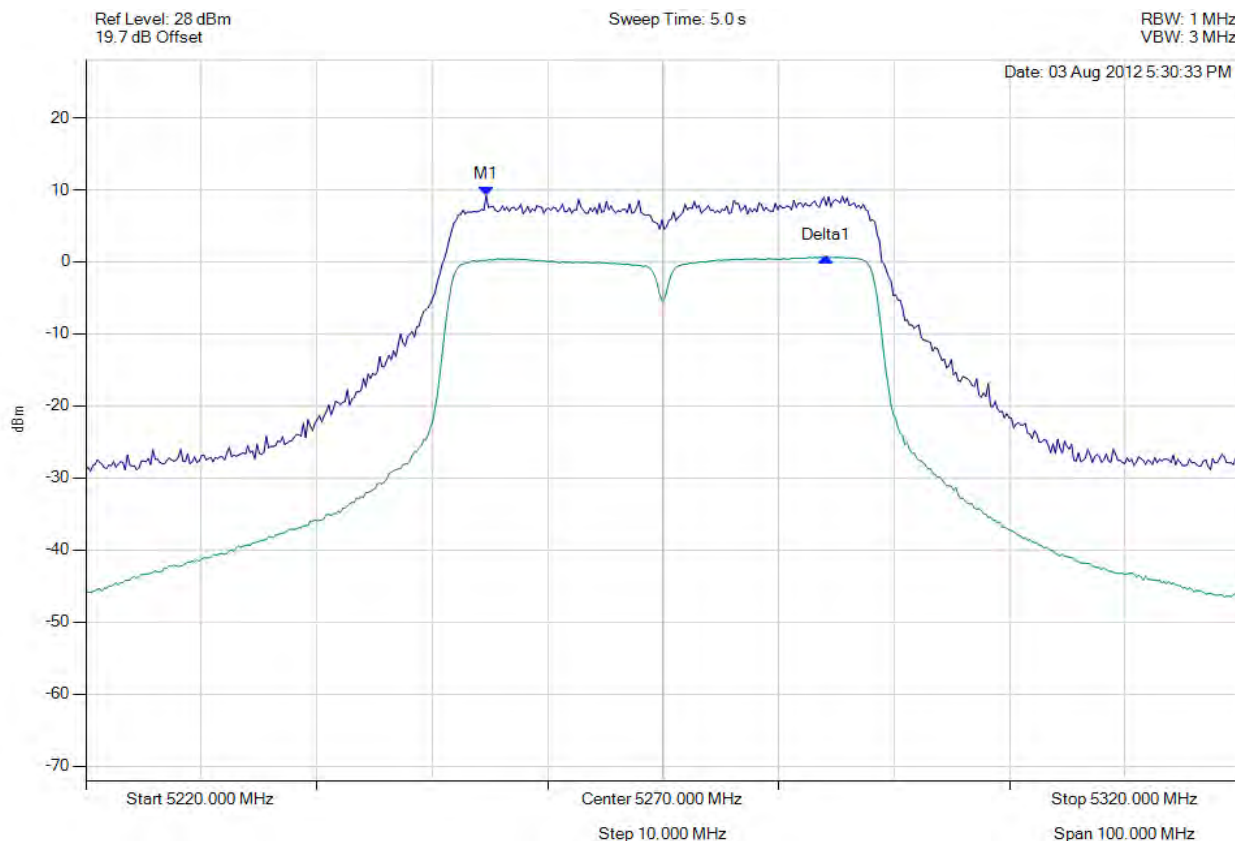
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5254.669 MHz : 9.161 dBm Delta1 : 29.459 MHz : -8.466 dB	Measured Excursion Ratio: 8.47 dB Limit: 13.0 dB Margin: -4.53 dB

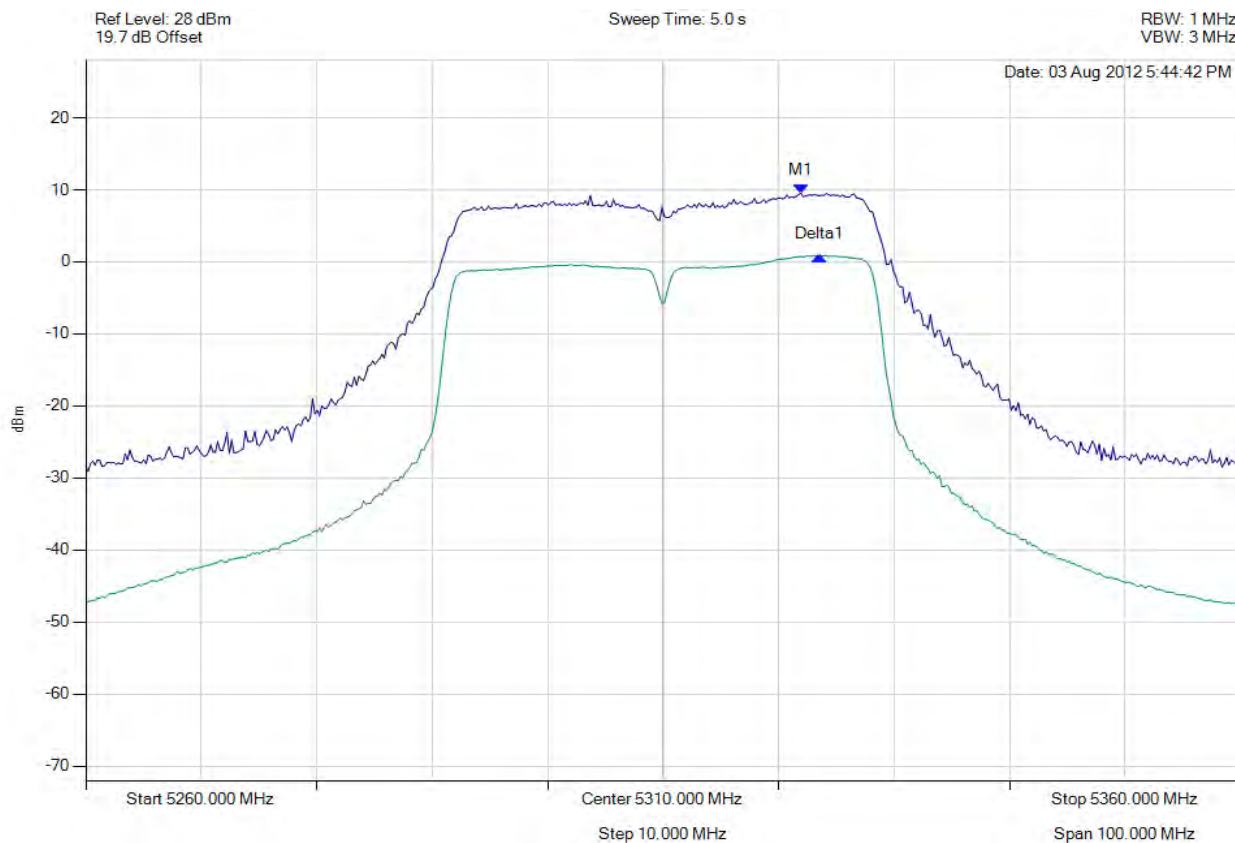
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5321.924 MHz : 9.551 dBm Delta1 : 1.603 MHz : -8.681 dB	Measured Excursion Ratio: 8.68 dB Limit: 13.0 dB Margin: -4.32 dB

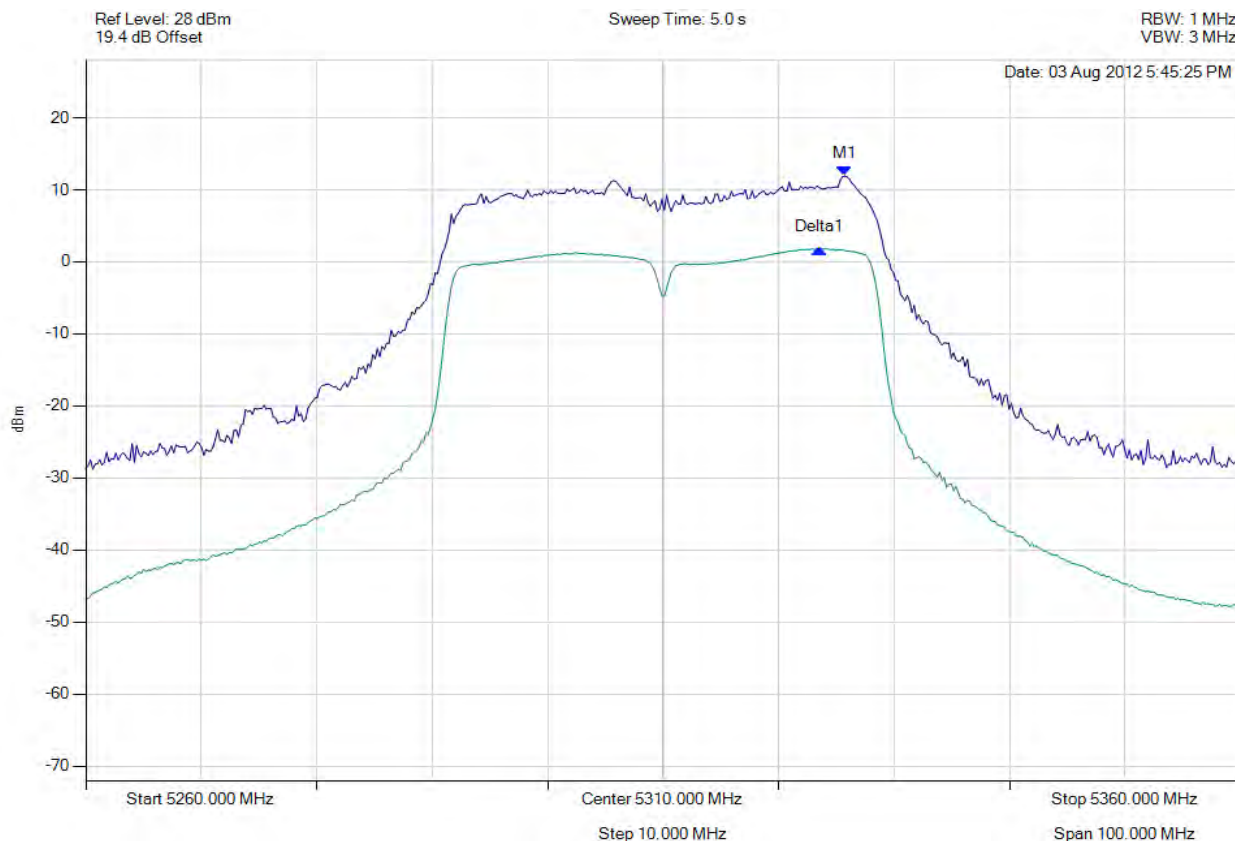
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5325.731 MHz : 11.907 dBm Delta1 : -2204409 Hz : -10.051 dB	Measured Excursion Ratio: 10.05 dB Limit: 13.0 dB Margin: -2.95 dB

[Back to the Matrix](#)

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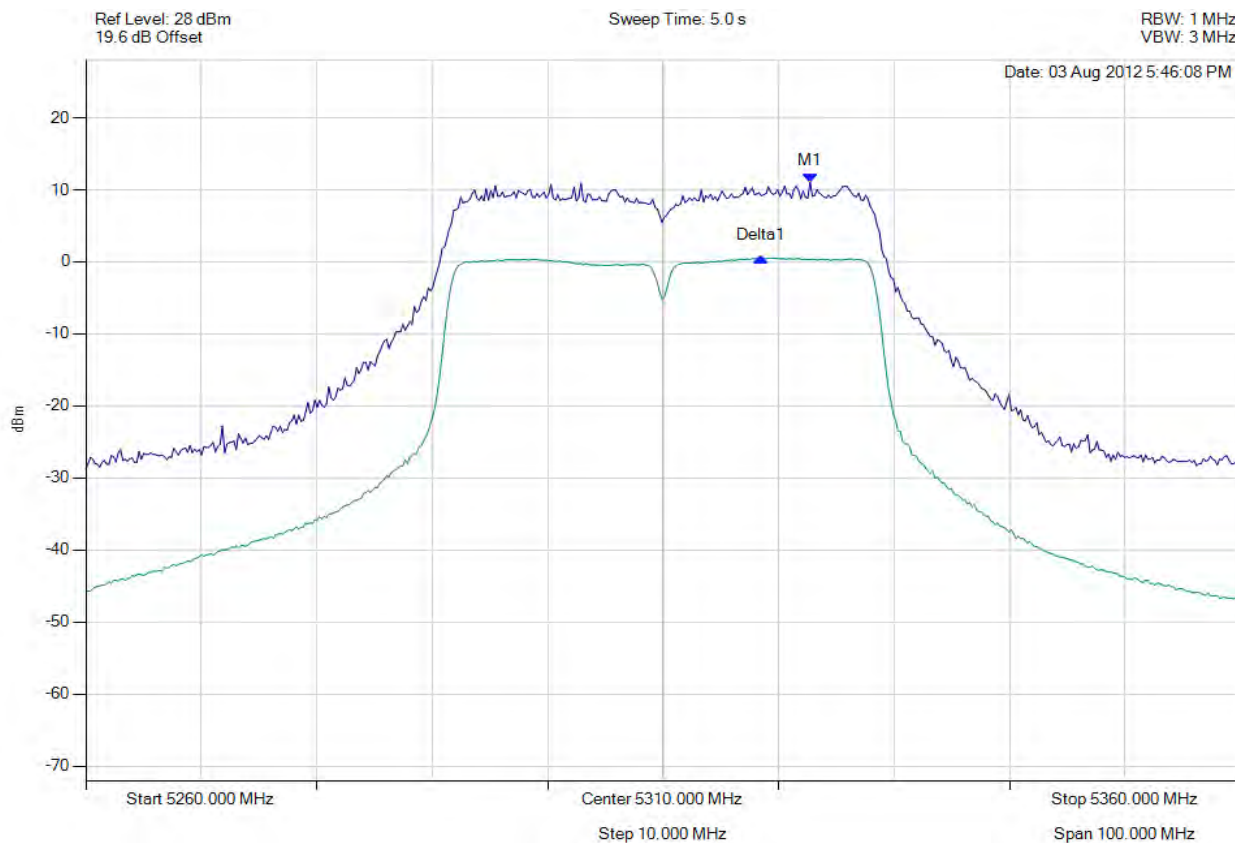


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 311 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5322.725 MHz : 11.033 dBm Delta1 : -4208417 Hz : -10.433 dB	Measured Excursion Ratio: 10.43 dB Limit: 13.0 dB Margin: -2.57 dB

[Back to the Matrix](#)

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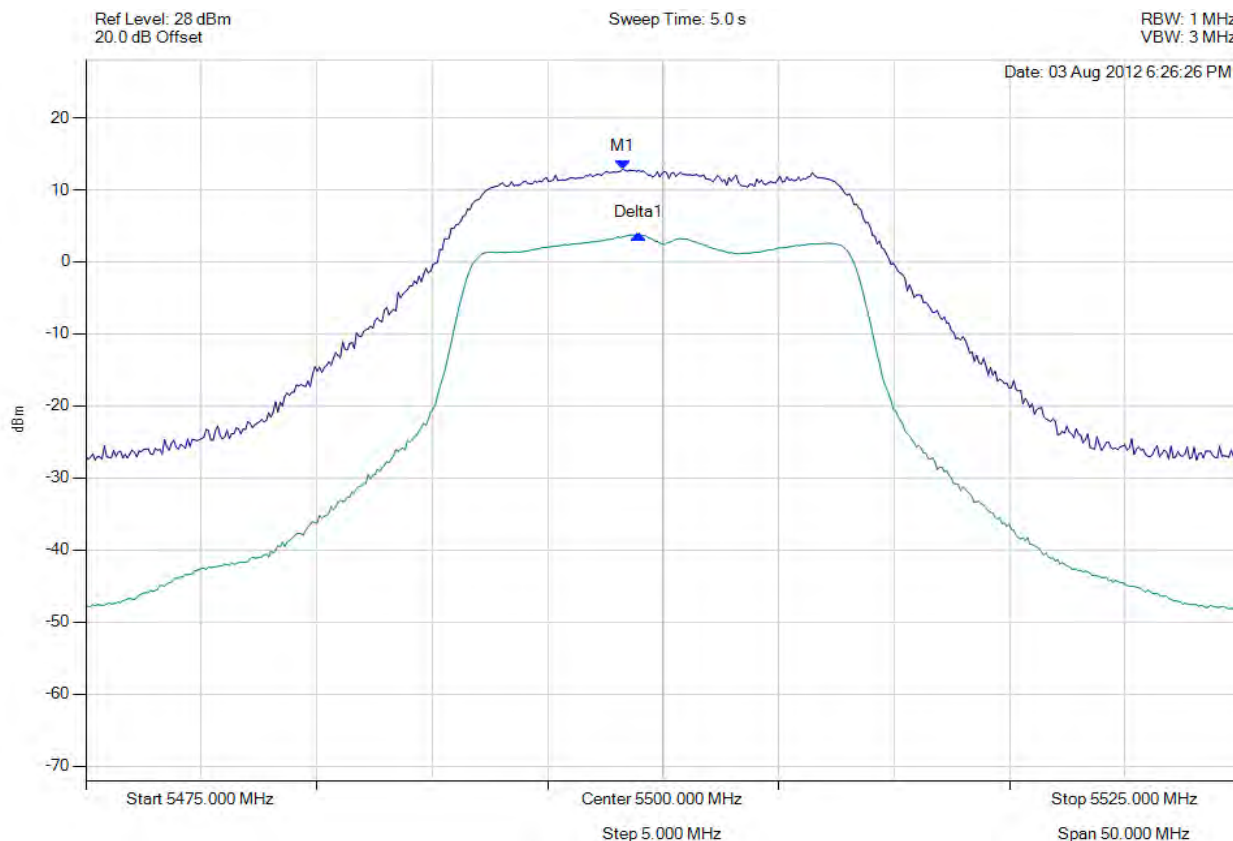


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 312 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5500.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5498.246 MHz : 12.887 dBm Delta1 : 701 KHz : -9.139 dB	Measured Excursion Ratio: 9.14 dB Limit: 13.0 dB Margin: -3.86 dB

[Back to the Matrix](#)

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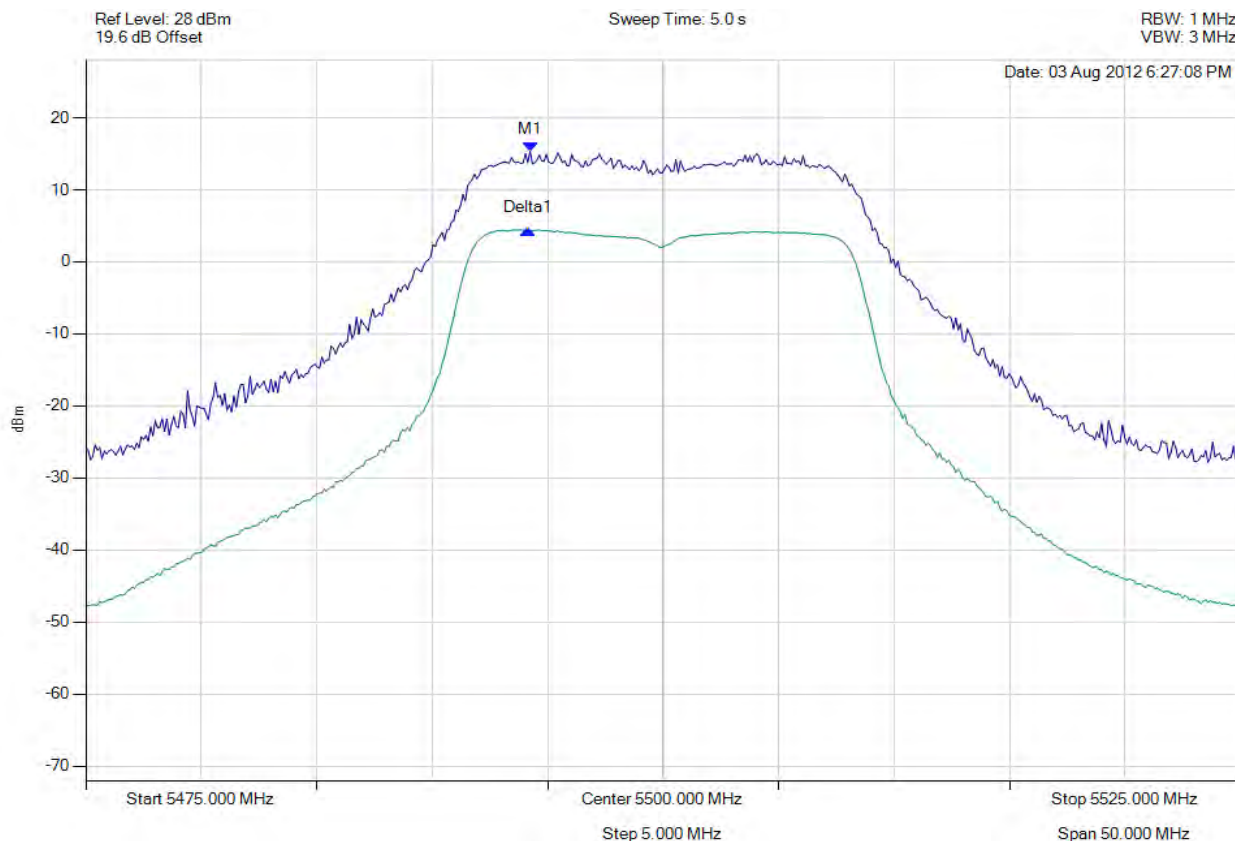


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 313 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5500.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5494.238 MHz : 15.362 dBm Delta1 : -100200 Hz : -10.885 dB	Measured Excursion Ratio: 10.89 dB Limit: 13.0 dB Margin: -2.11 dB

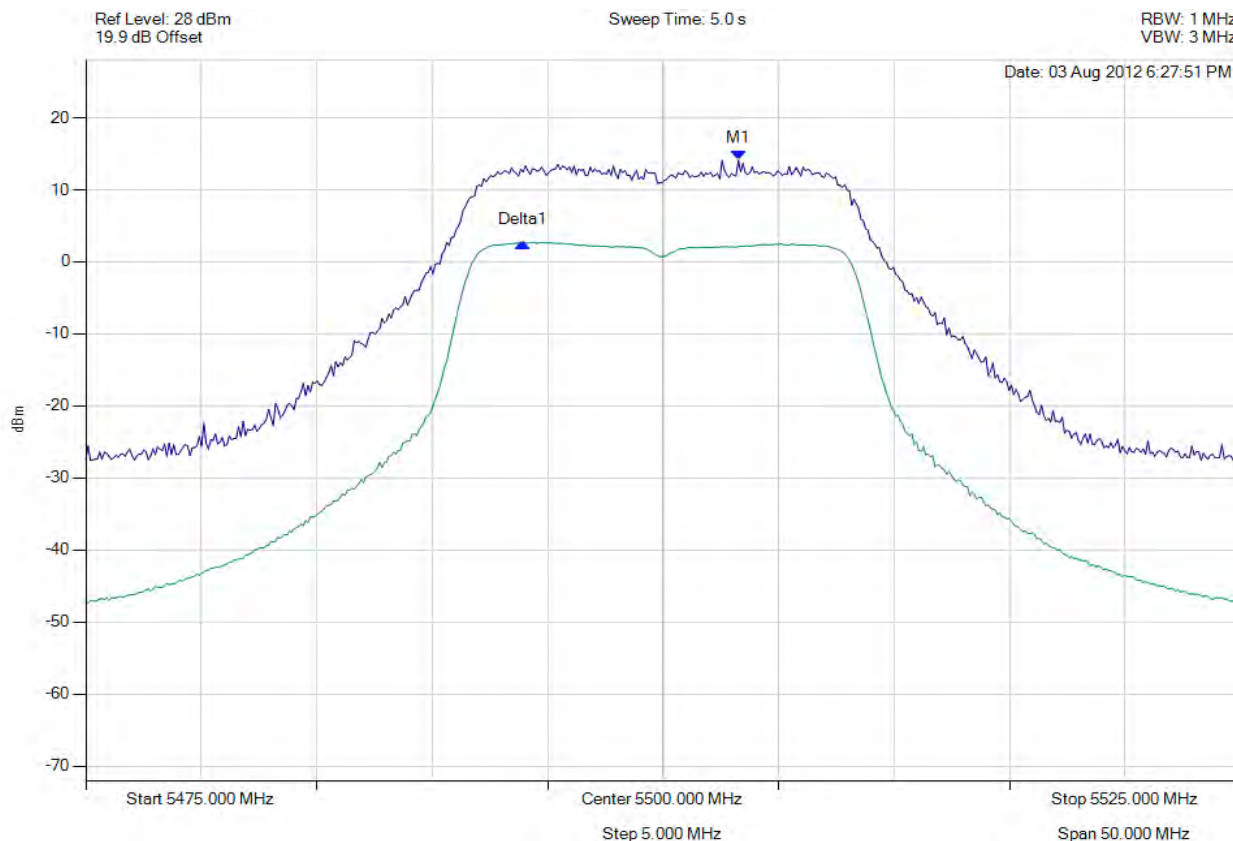
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11a, Channel: 5500.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5503.257 MHz : 14.110 dBm Delta1 : -9318637 Hz : -11.392 dB	Measured Excursion Ratio: 11.39 dB Limit: 13.0 dB Margin: -1.61 dB

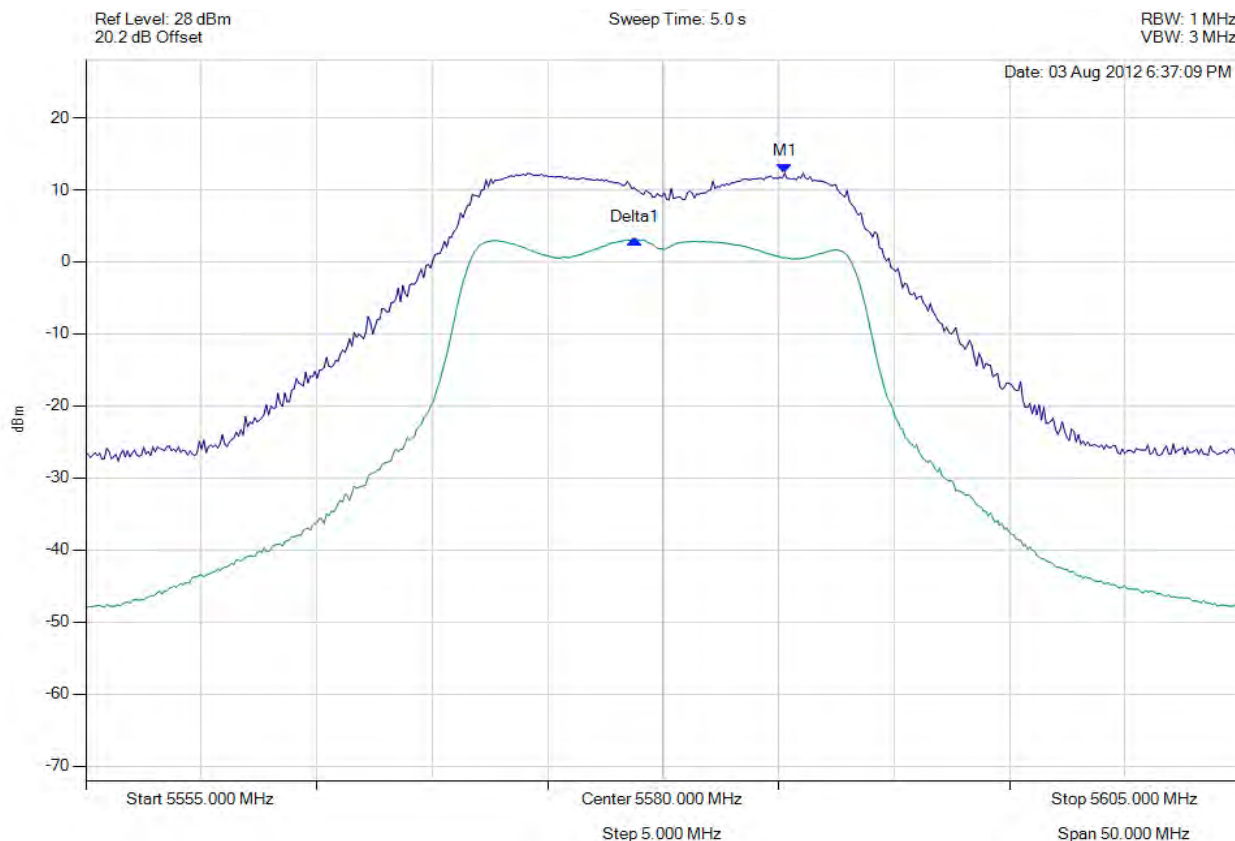
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11a, Channel: 5580.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5585.261 MHz : 12.311 dBm Delta1 : -6513026 Hz : -9.153 dB	Measured Excursion Ratio: 9.15 dB Limit: 13.0 dB Margin: -3.85 dB

[Back to the Matrix](#)

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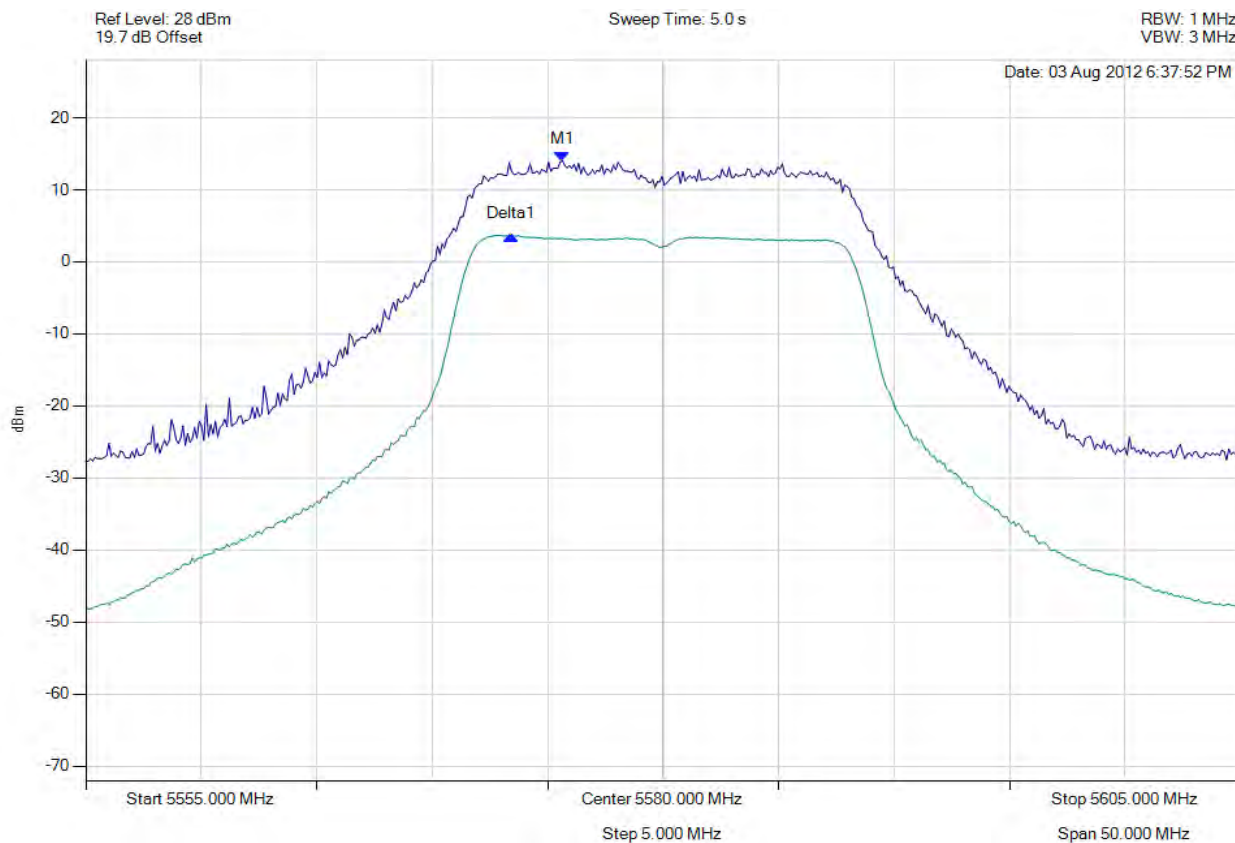


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 316 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5580.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5575.641 MHz : 14.044 dBm Delta1 : -2204409 Hz : -10.348 dB	Measured Excursion Ratio: 10.35 dB Limit: 13.0 dB Margin: -2.65 dB

[Back to the Matrix](#)

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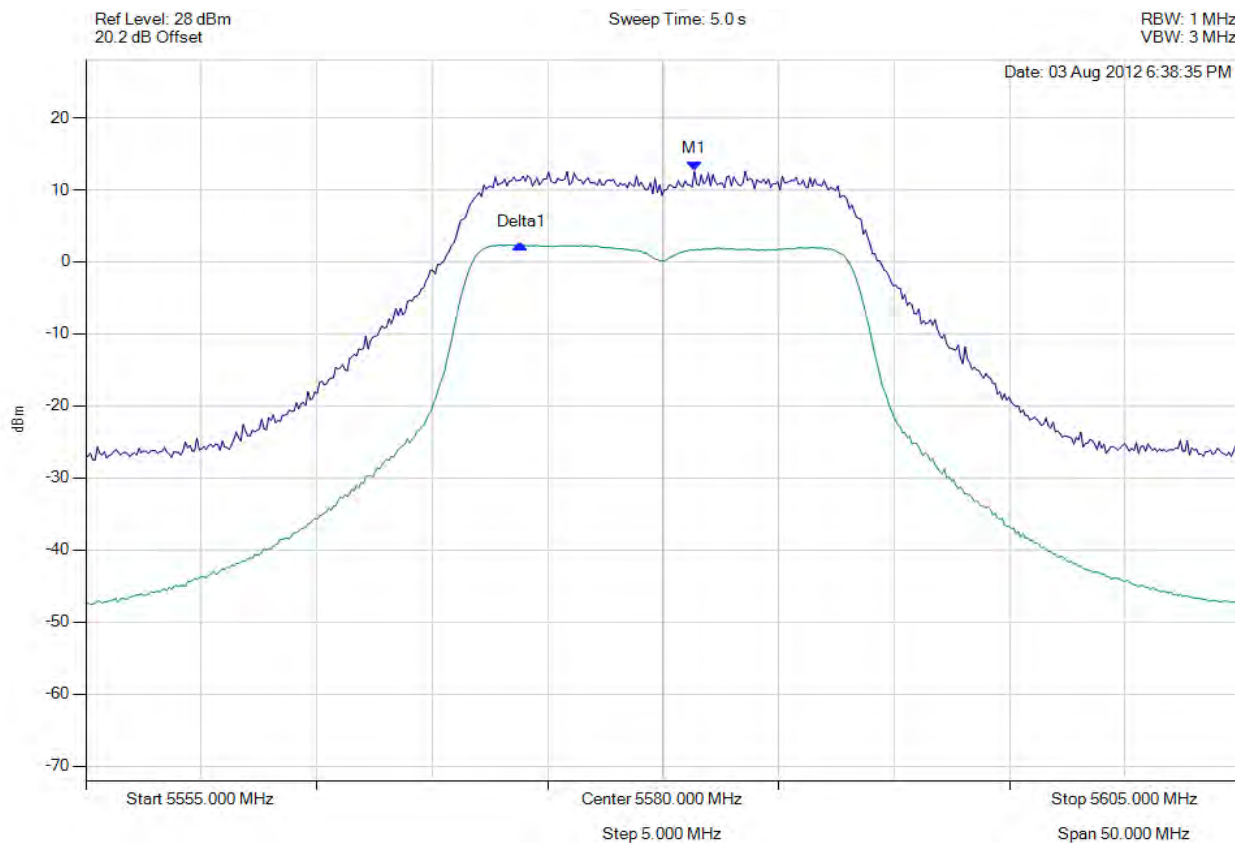


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 317 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5580.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5581.353 MHz : 12.614 dBm Delta1 : -7515030 Hz : -10.222 dB	Measured Excursion Ratio: 10.22 dB Limit: 13.0 dB Margin: -2.78 dB

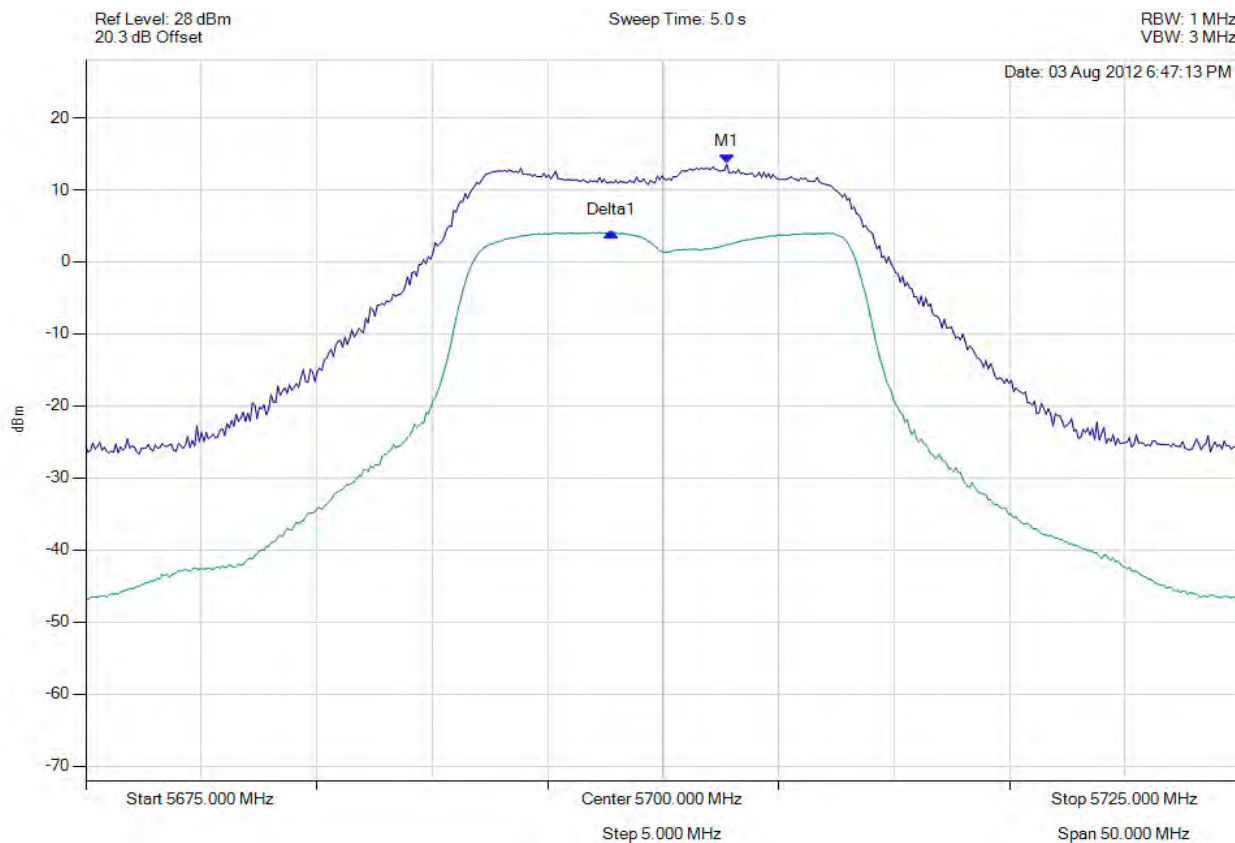
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11a, Channel: 5700.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5702.756 MHz : 13.587 dBm Delta1 : -5010020 Hz : -9.464 dB	Measured Excursion Ratio: 9.46 dB Limit: 13.0 dB Margin: -3.54 dB

[Back to the Matrix](#)

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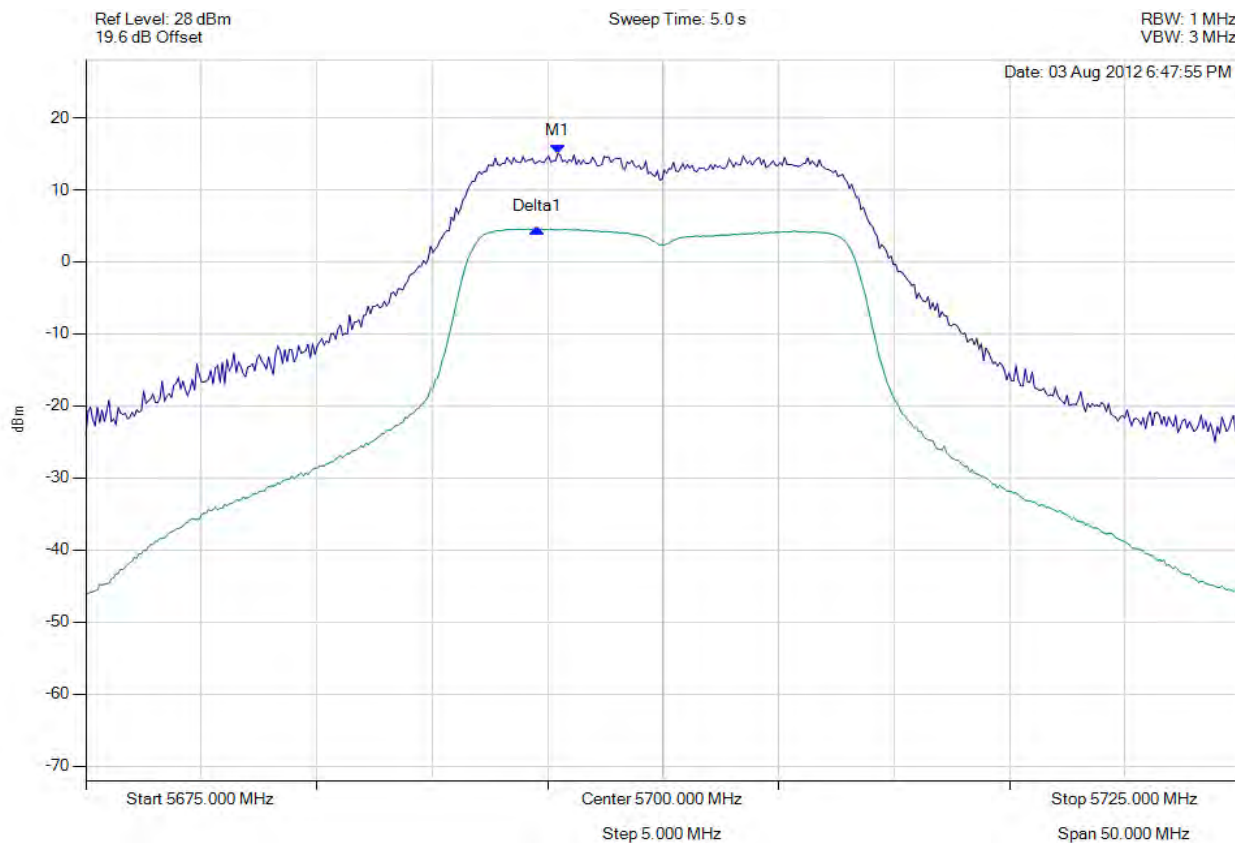


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 319 of 339



### Peak Excursion Ratio

Variant: 802.11a, Channel: 5700.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5695.441 MHz : 15.059 dBm Delta1 : -901804 Hz : -10.457 dB	Measured Excursion Ratio: 10.46 dB Limit: 13.0 dB Margin: -2.54 dB

[Back to the Matrix](#)

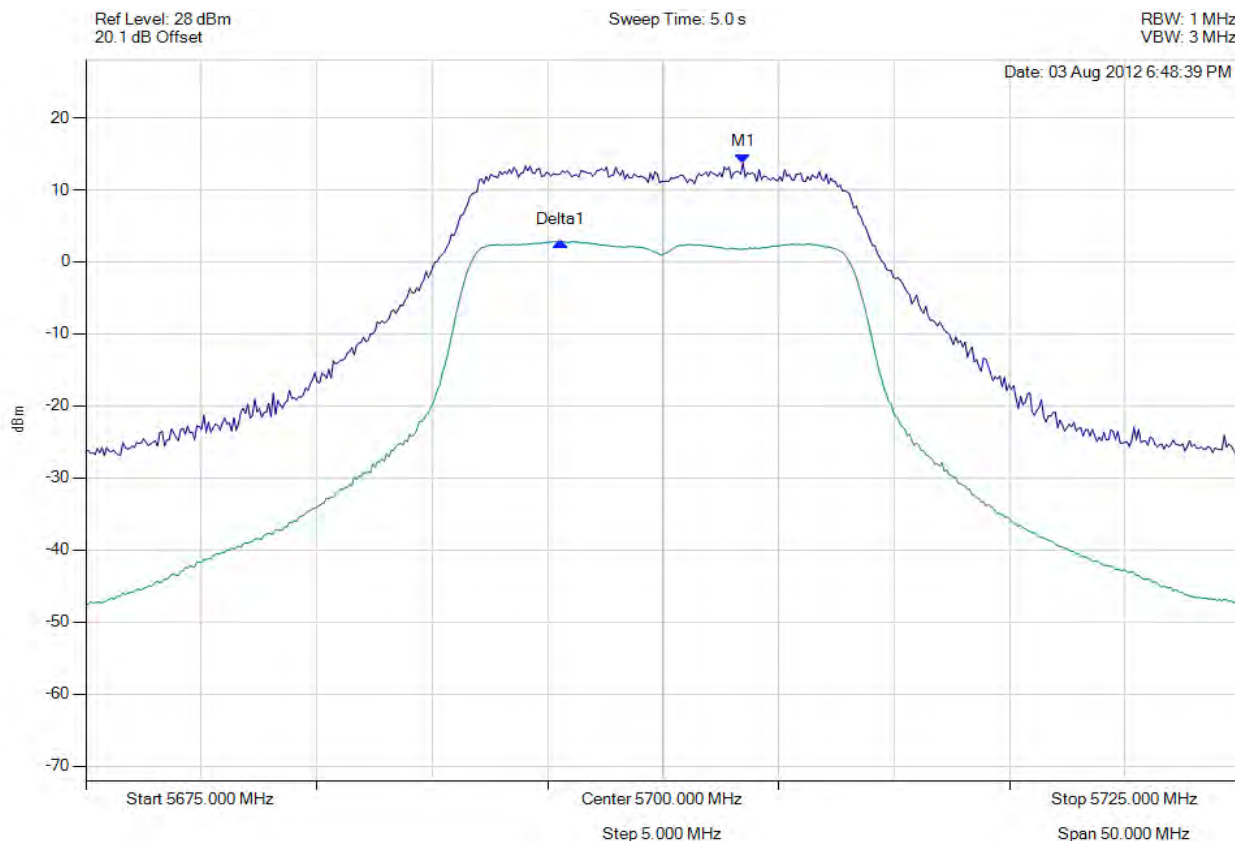
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### Peak Excursion Ratio

Variant: 802.11a, Channel: 5700.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5703.457 MHz : 13.684 dBm Delta1 : -7915832 Hz : -10.845 dB	Measured Excursion Ratio: 10.85 dB Limit: 13.0 dB Margin: -2.15 dB

[Back to the Matrix](#)

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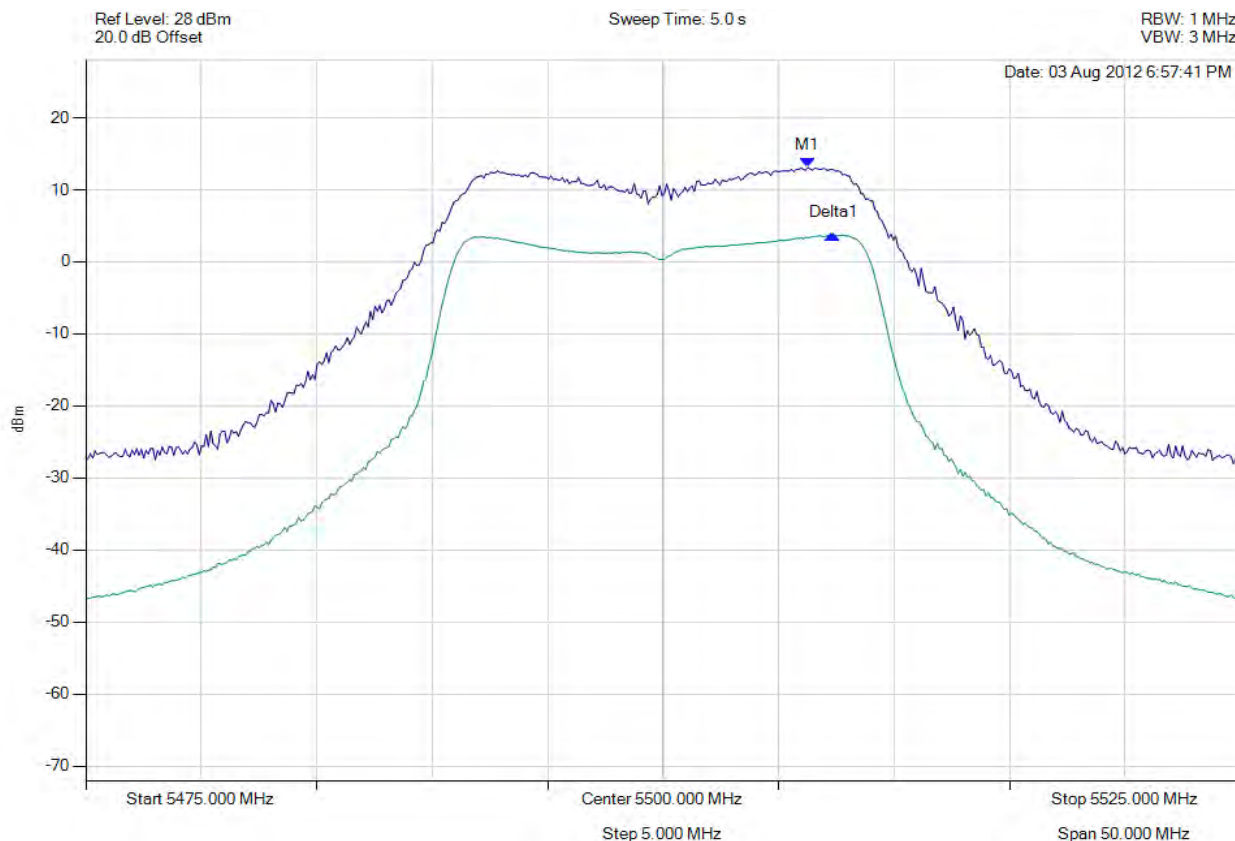


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 321 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5506.263 MHz : 13.073 dBm Delta1 : 1.102 MHz : -9.343 dB	Measured Excursion Ratio: 9.34 dB Limit: 13.0 dB Margin: -3.66 dB

[Back to the Matrix](#)

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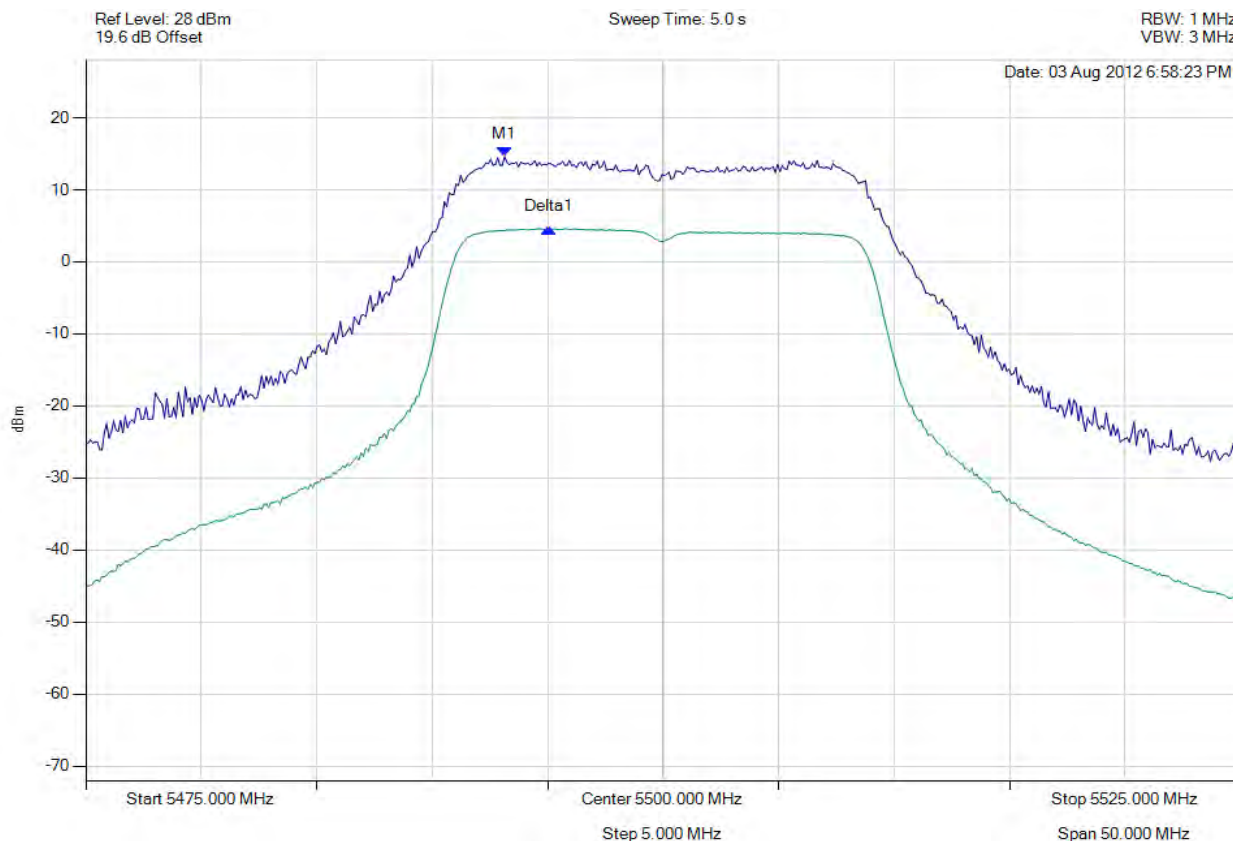


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 322 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5493.136 MHz : 14.606 dBm Delta1 : 1.904 MHz : -10.005 dB	Measured Excursion Ratio: 10.01 dB Limit: 13.0 dB Margin: -2.99 dB

[Back to the Matrix](#)

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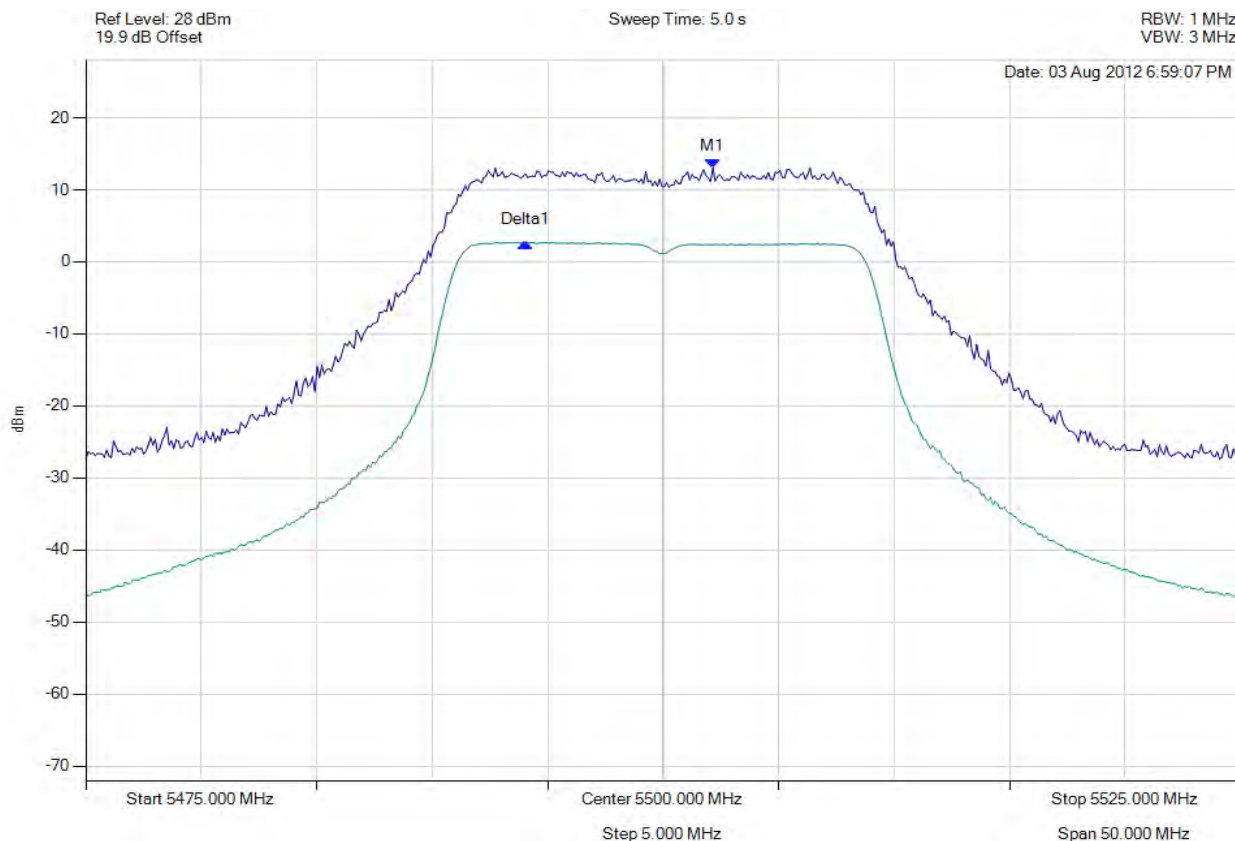


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 323 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5502.154 MHz : 13.026 dBm Delta1 : -8116232 Hz : -10.313 dB	Measured Excursion Ratio: 10.31 dB Limit: 13.0 dB Margin: -2.69 dB

[Back to the Matrix](#)

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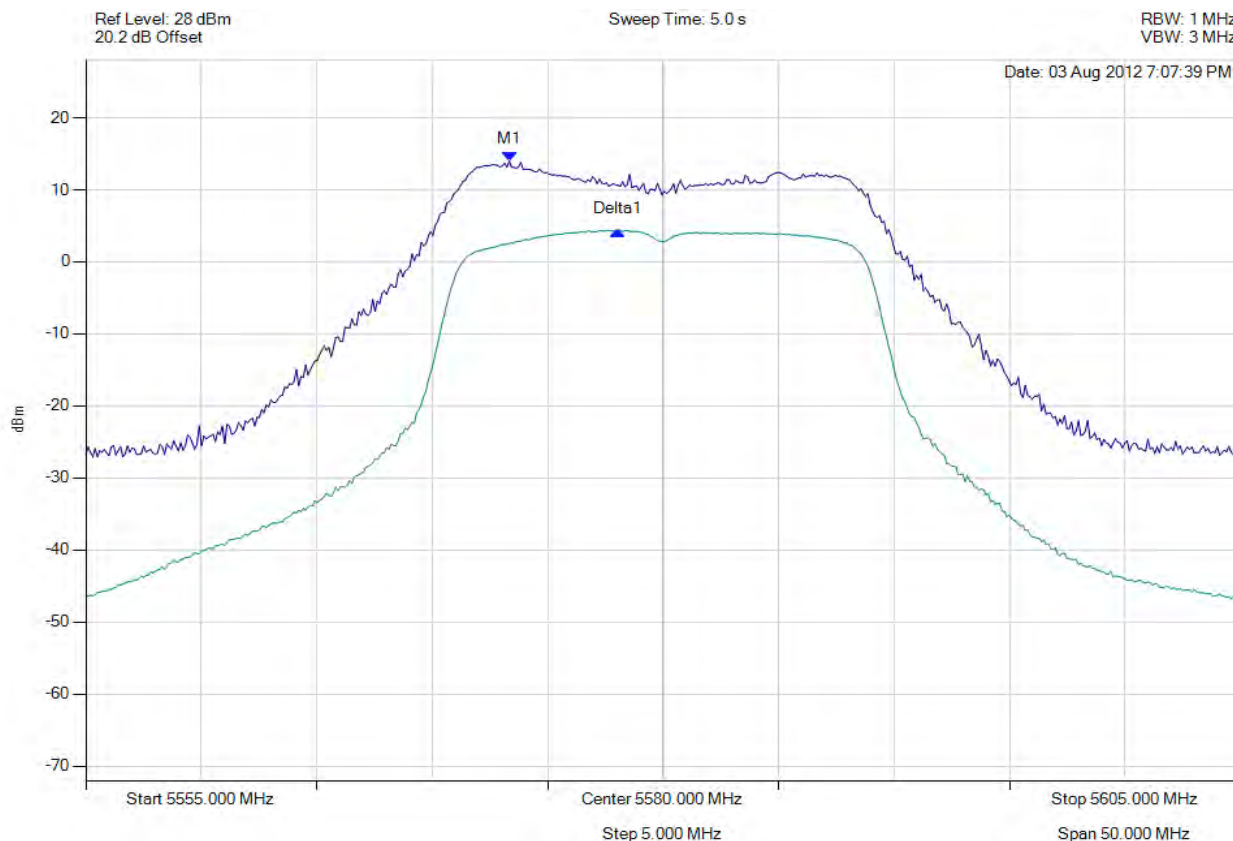


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 324 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5573.337 MHz : 14.023 dBm Delta1 : 4.709 MHz : -9.665 dB	Measured Excursion Ratio: 9.67 dB Limit: 13.0 dB Margin: -3.33 dB

[Back to the Matrix](#)

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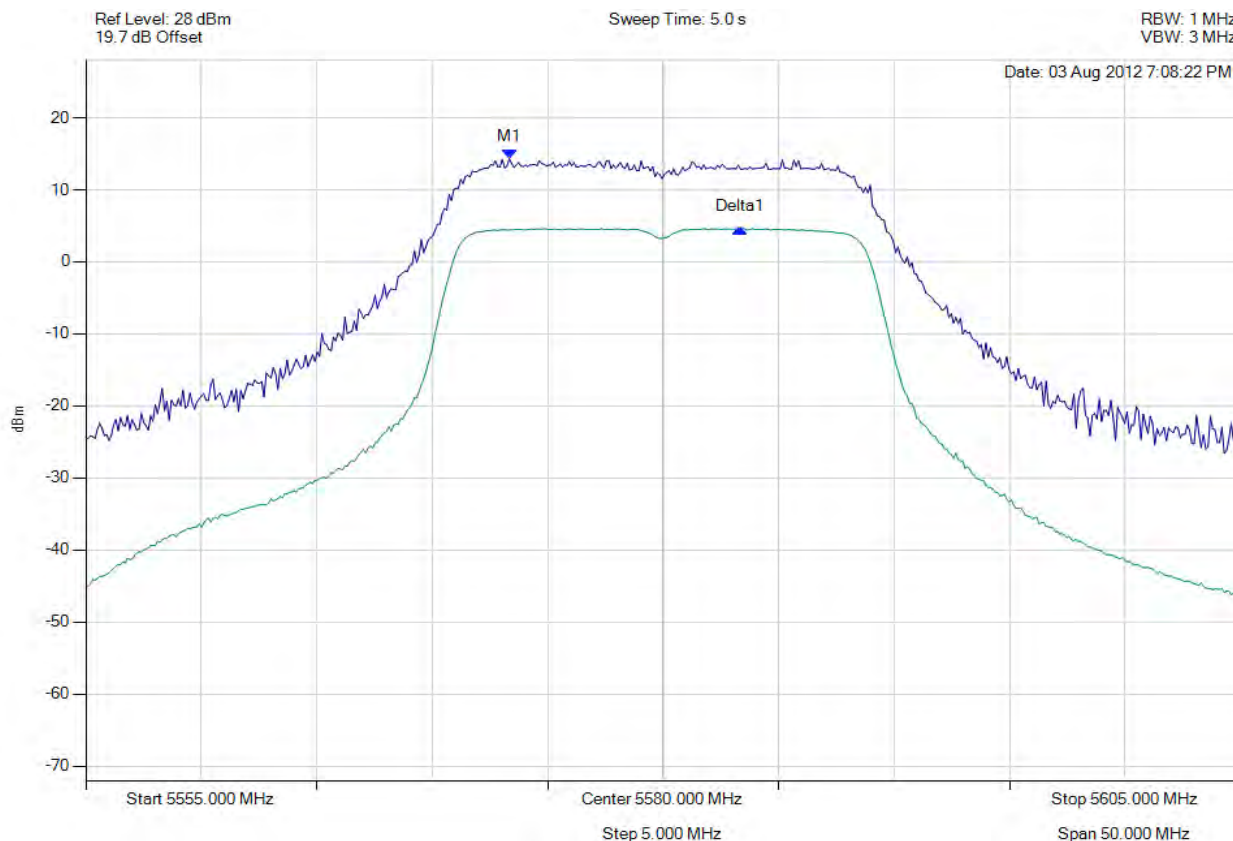


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 325 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5573.337 MHz : 14.323 dBm Delta1 : 10.020 MHz : -9.687 dB	Measured Excursion Ratio: 9.69 dB Limit: 13.0 dB Margin: -3.31 dB

[Back to the Matrix](#)

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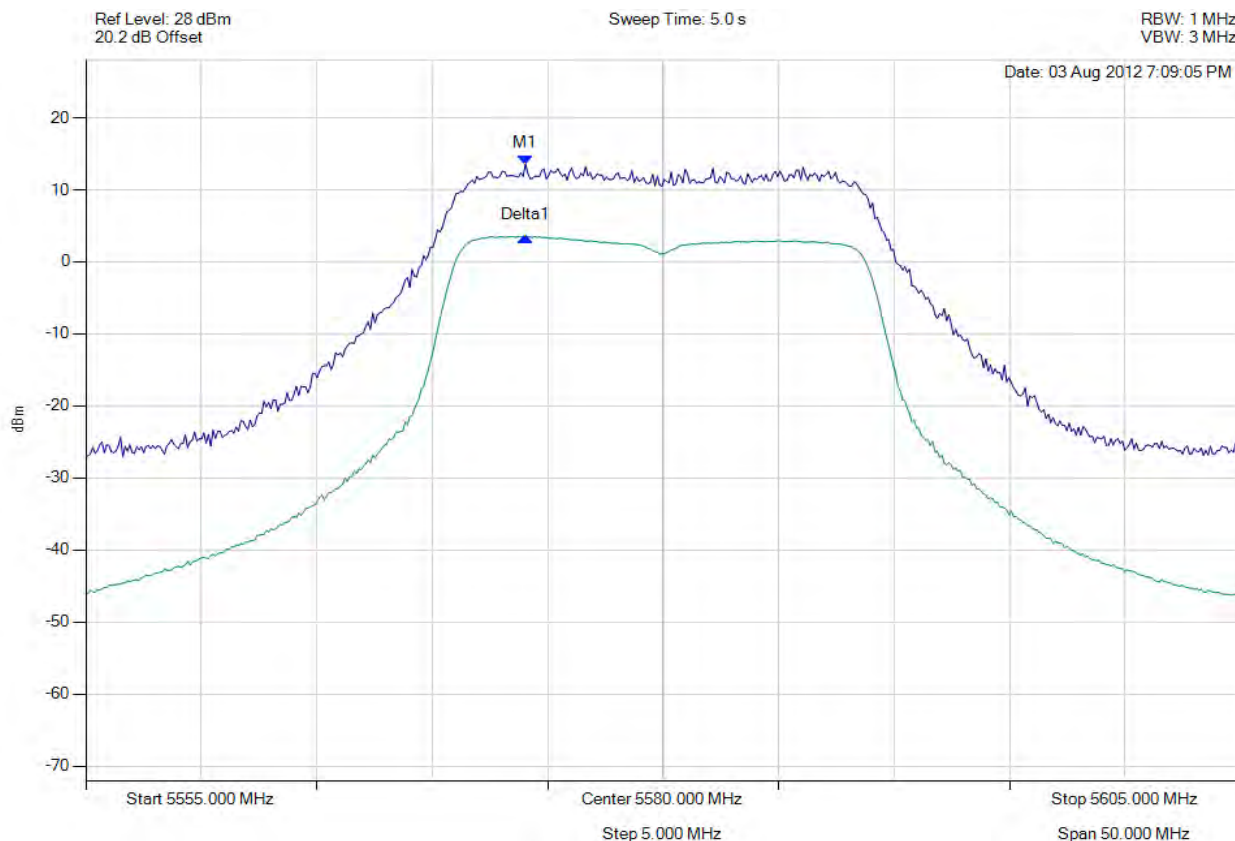


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 326 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5574.038 MHz : 13.545 dBm Delta1 : 0 Hz : -10.017 dB	Measured Excursion Ratio: 10.02 dB Limit: 13.0 dB Margin: -2.98 dB

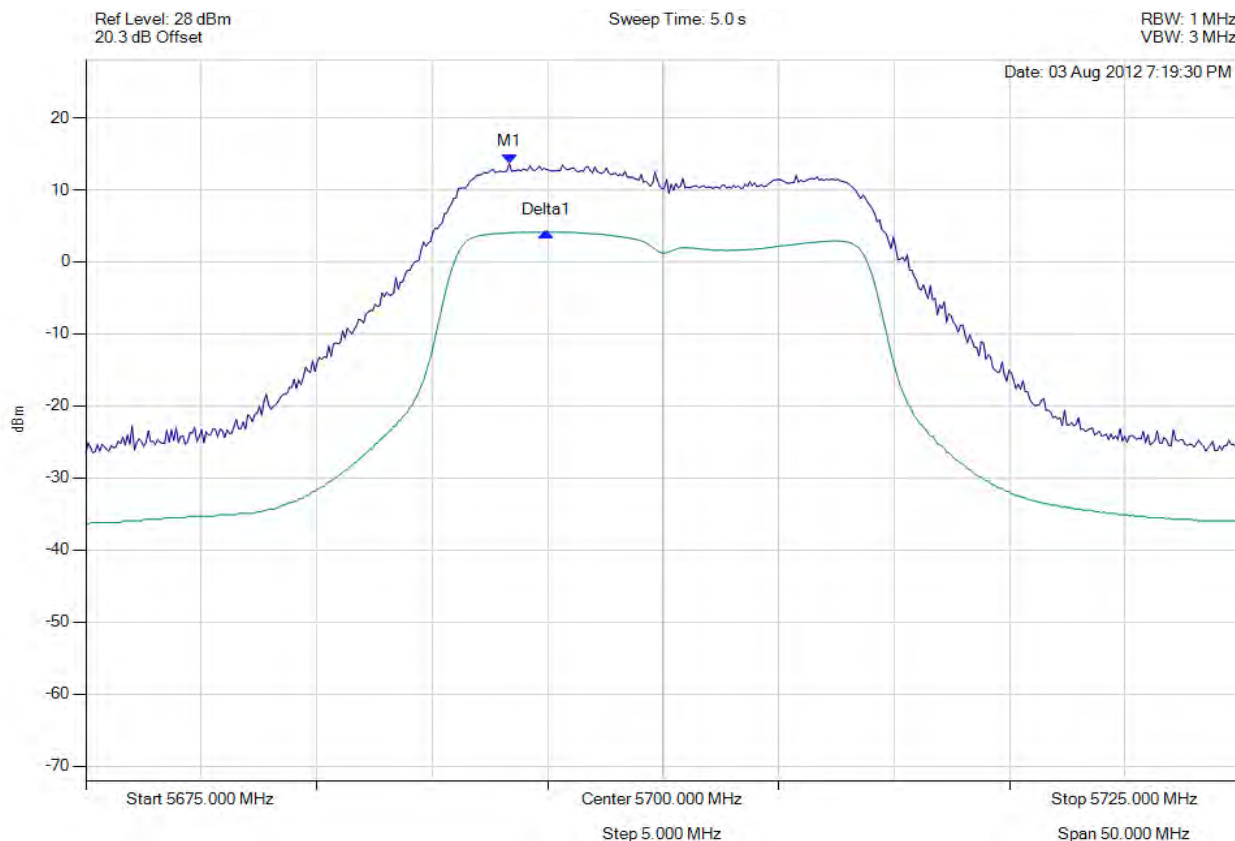
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = CLR/WRITE	M1 : 5693.337 MHz : 13.680 dBm Delta1 : 1.603 MHz : -9.536 dB	Measured Excursion Ratio: 9.54 dB Limit: 13.0 dB Margin: -3.46 dB

[Back to the Matrix](#)

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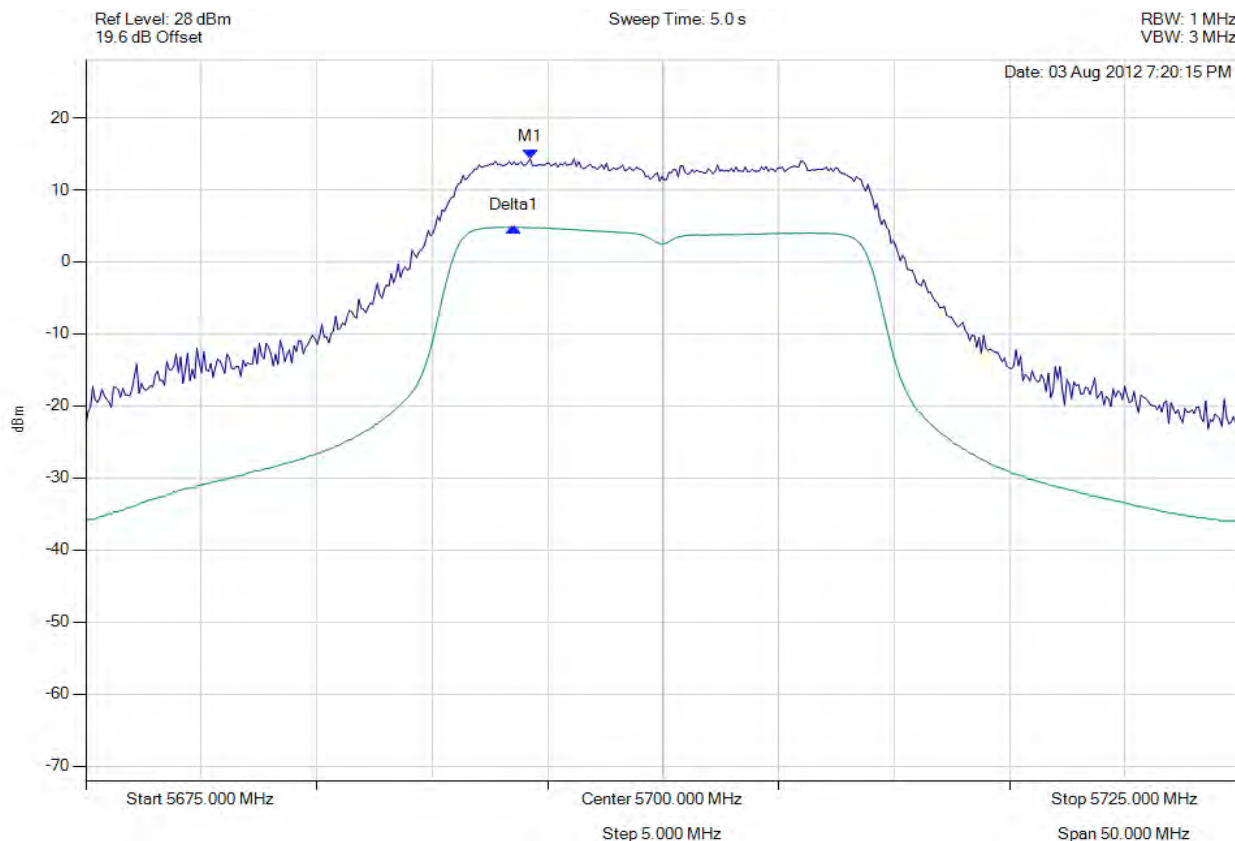


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 328 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = CLR/WRITE	M1 : 5694.238 MHz : 14.323 dBm Delta1 : -701403 Hz : -9.512 dB	Measured Excursion Ratio: 9.51 dB Limit: 13.0 dB Margin: -3.49 dB

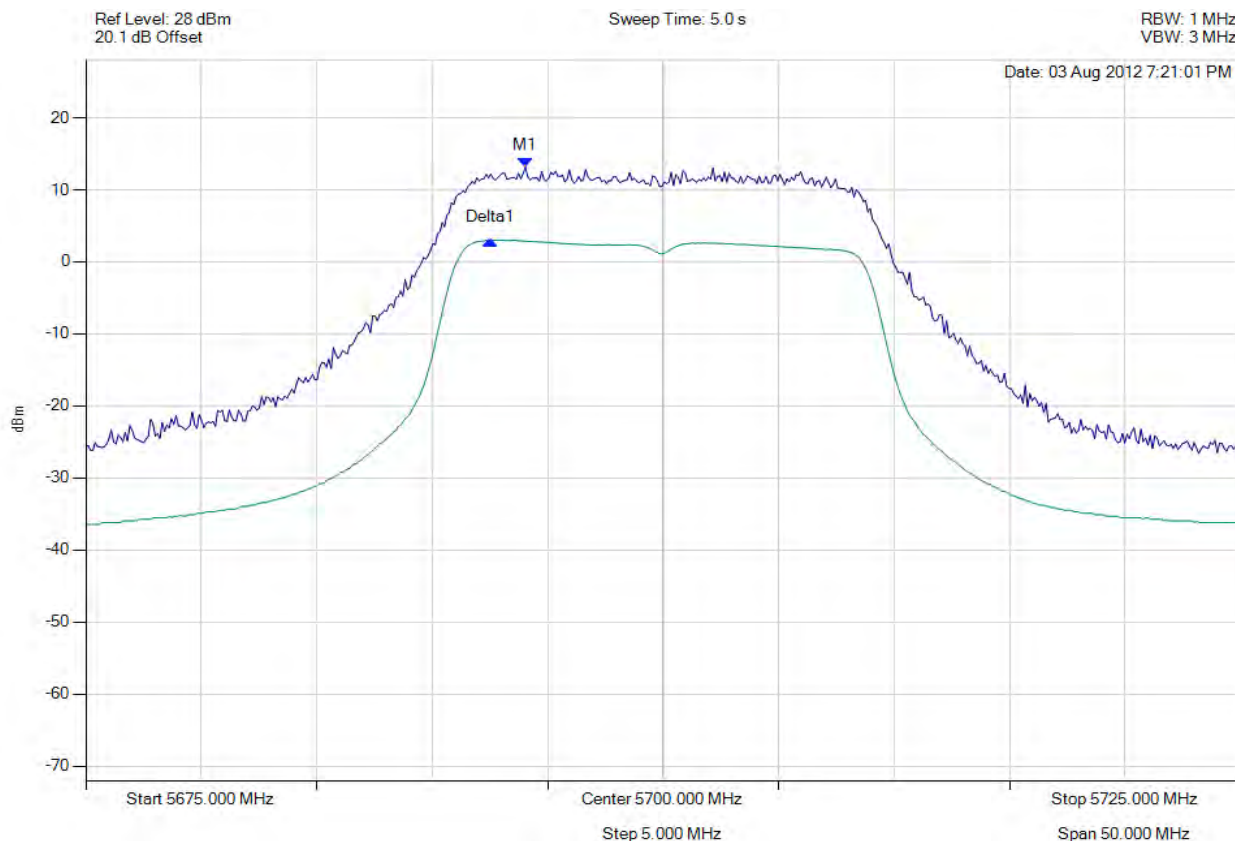
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-20, Channel: 5700.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = CLR/WRITE	M1 : 5694.038 MHz : 13.152 dBm Delta1 : -1503006 Hz : -10.103 dB	Measured Excursion Ratio: 10.10 dB Limit: 13.0 dB Margin: -2.90 dB

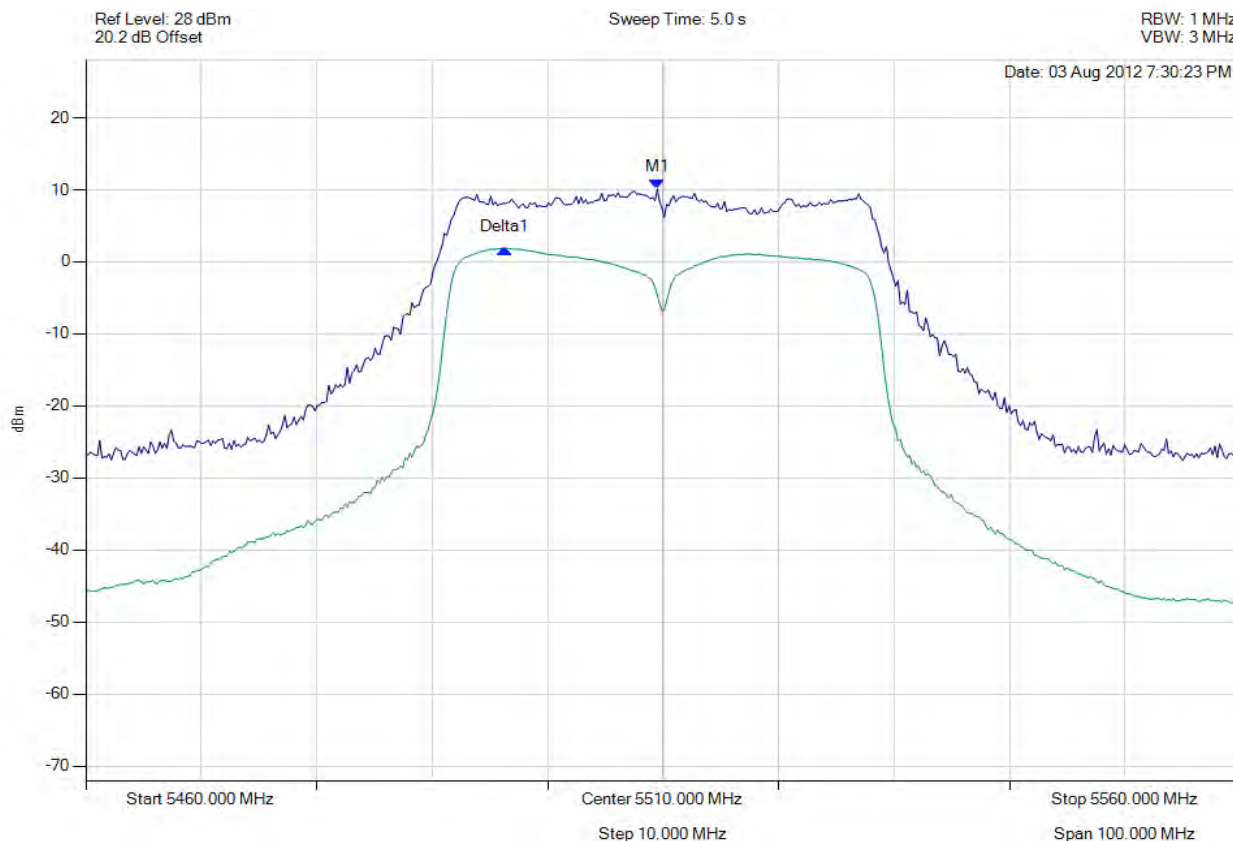
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5509.499 MHz : 10.094 dBm Delta1 : -13226453 Hz : -8.221 dB	Measured Excursion Ratio: 8.22 dB Limit: 13.0 dB Margin: -4.78 dB

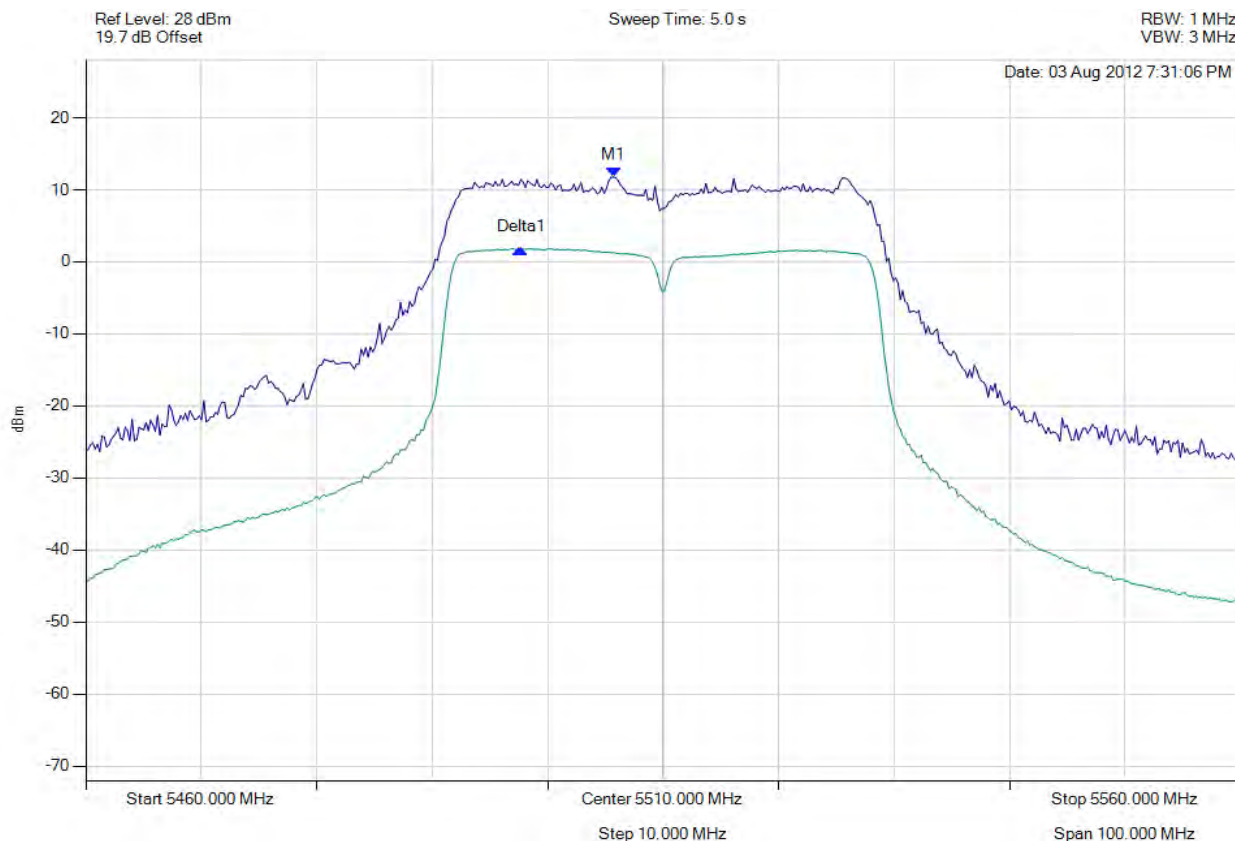
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5505.691 MHz : 11.774 dBm Delta1 : -8016032 Hz : -9.906 dB	Measured Excursion Ratio: 9.91 dB Limit: 13.0 dB Margin: -3.09 dB

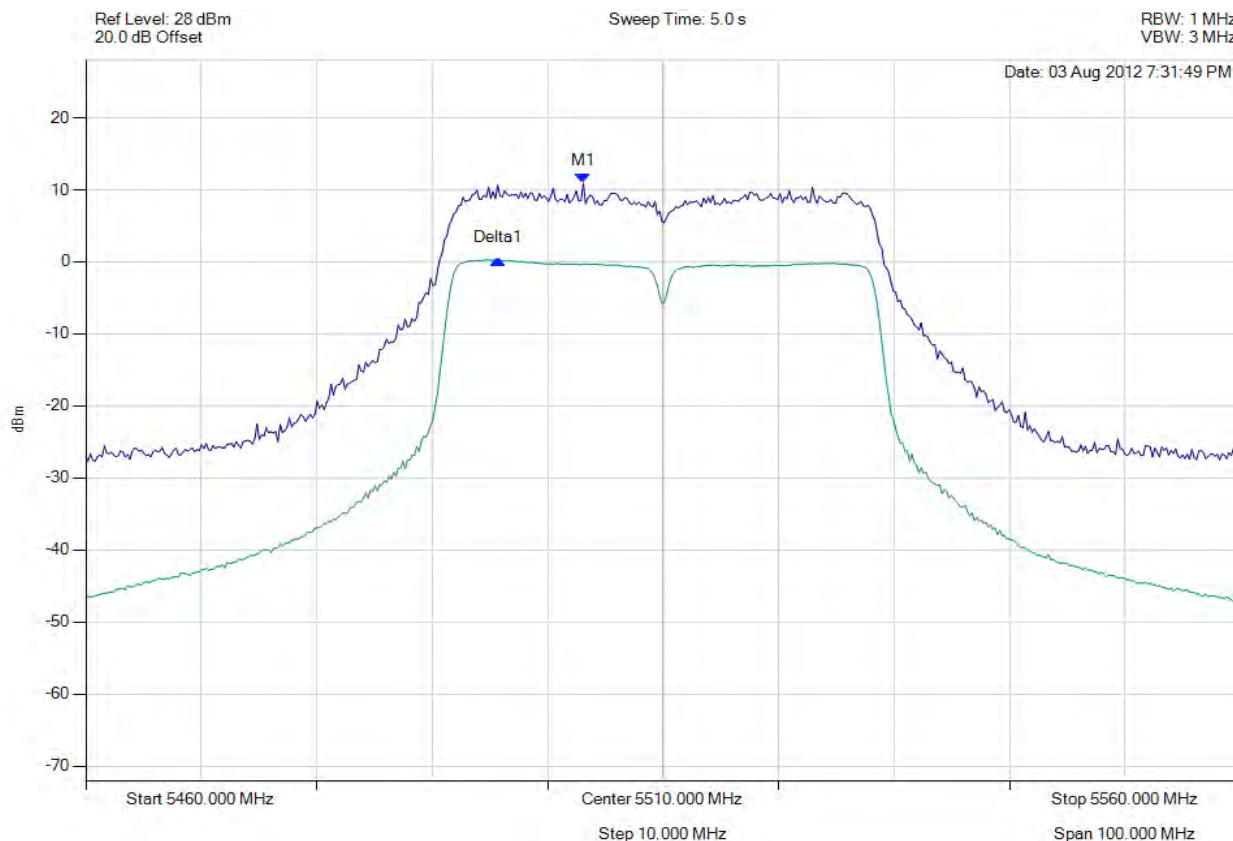
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5503.086 MHz : 10.935 dBm Delta1 : -7414830 Hz : -10.635 dB	Measured Excursion Ratio: 10.64 dB Limit: 13.0 dB Margin: -2.36 dB

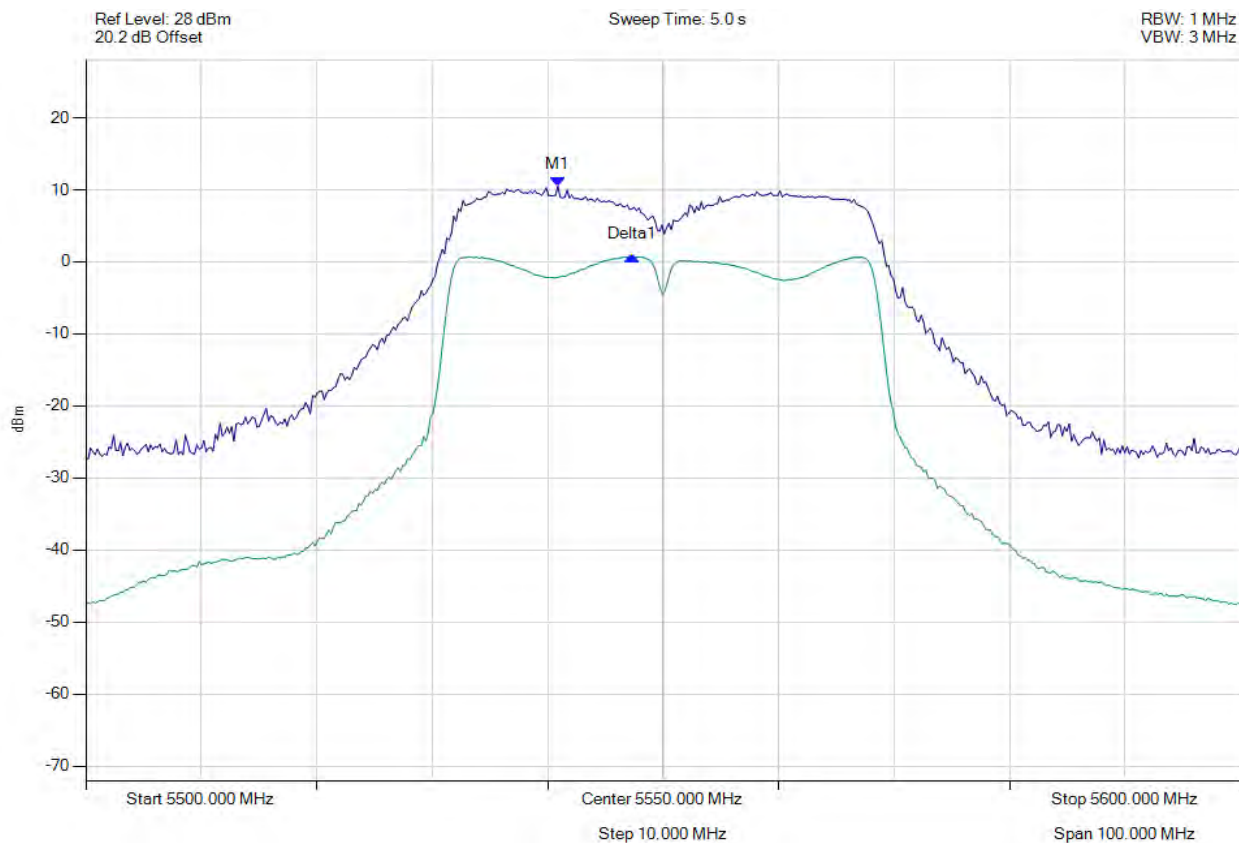
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5540.882 MHz : 10.507 dBm Delta1 : 6.413 MHz : -9.782 dB	Measured Excursion Ratio: 9.78 dB Limit: 13.0 dB Margin: -3.22 dB

[Back to the Matrix](#)

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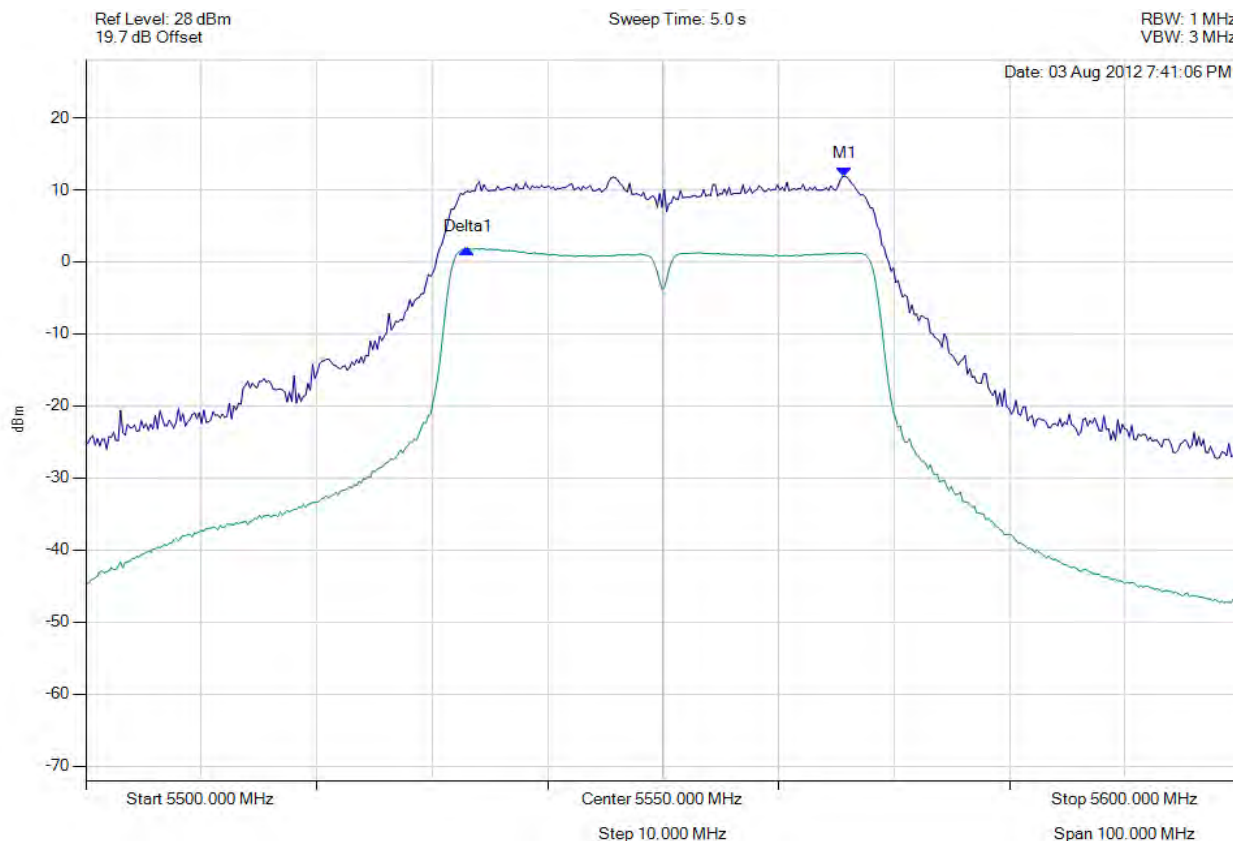


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 334 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5565.731 MHz : 11.886 dBm Delta1 : -32665331 Hz : -10.052 dB	Measured Excursion Ratio: 10.05 dB Limit: 13.0 dB Margin: -2.95 dB

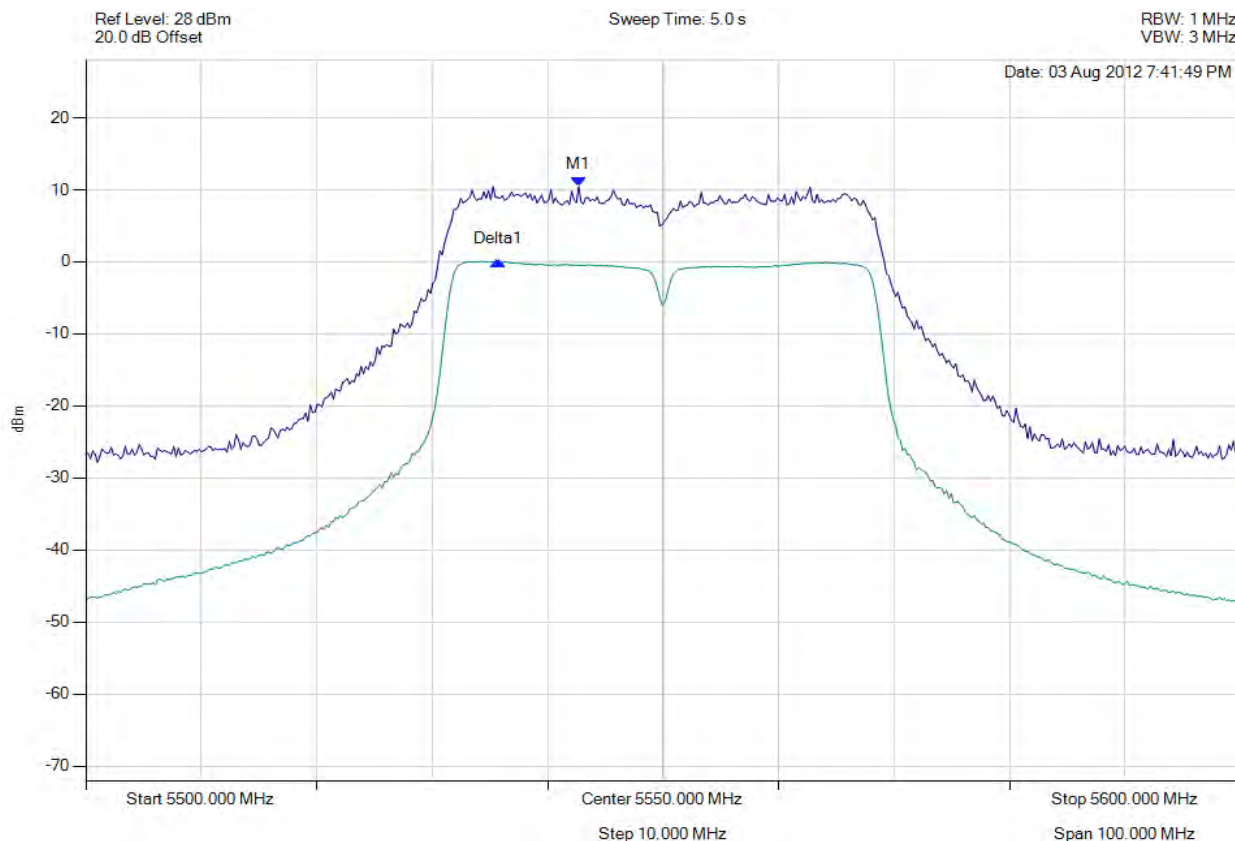
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5542.685 MHz : 10.428 dBm Delta1 : -7014028 Hz : -10.331 dB	Measured Excursion Ratio: 10.33 dB Limit: 13.0 dB Margin: -2.67 dB

[Back to the Matrix](#)

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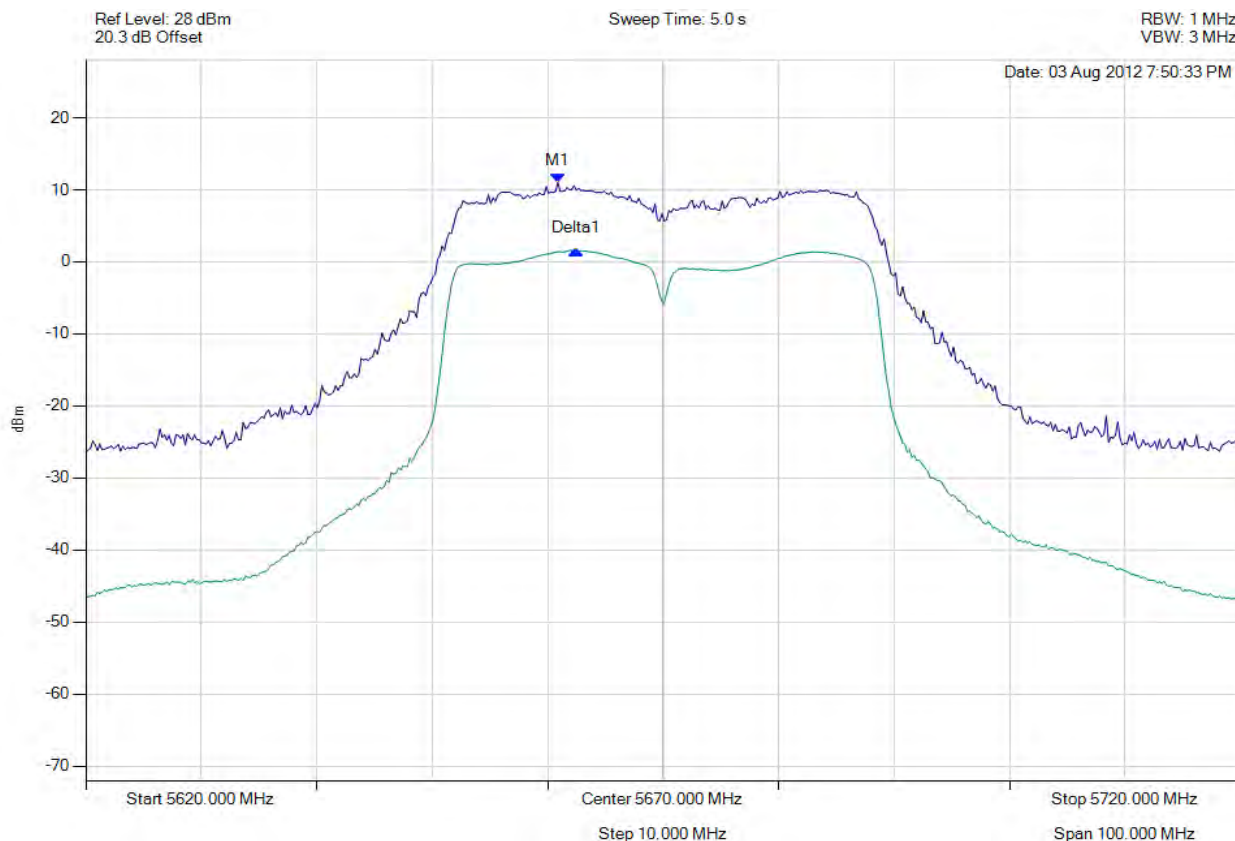


**Title:** Juniper Networks WLA532E Wireless LAN Access Point  
**To:** FCC 47 CFR Part 15.407 & IC RSS-210  
**Serial #:** JNIP22-U3 Rev A  
**Issue Date:** 3rd June 2013  
**Page:** 336 of 339



### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5660.882 MHz : 10.995 dBm Delta1 : 1.603 MHz : -9.413 dB	Measured Excursion Ratio: 9.41 dB Limit: 13.0 dB Margin: -3.59 dB

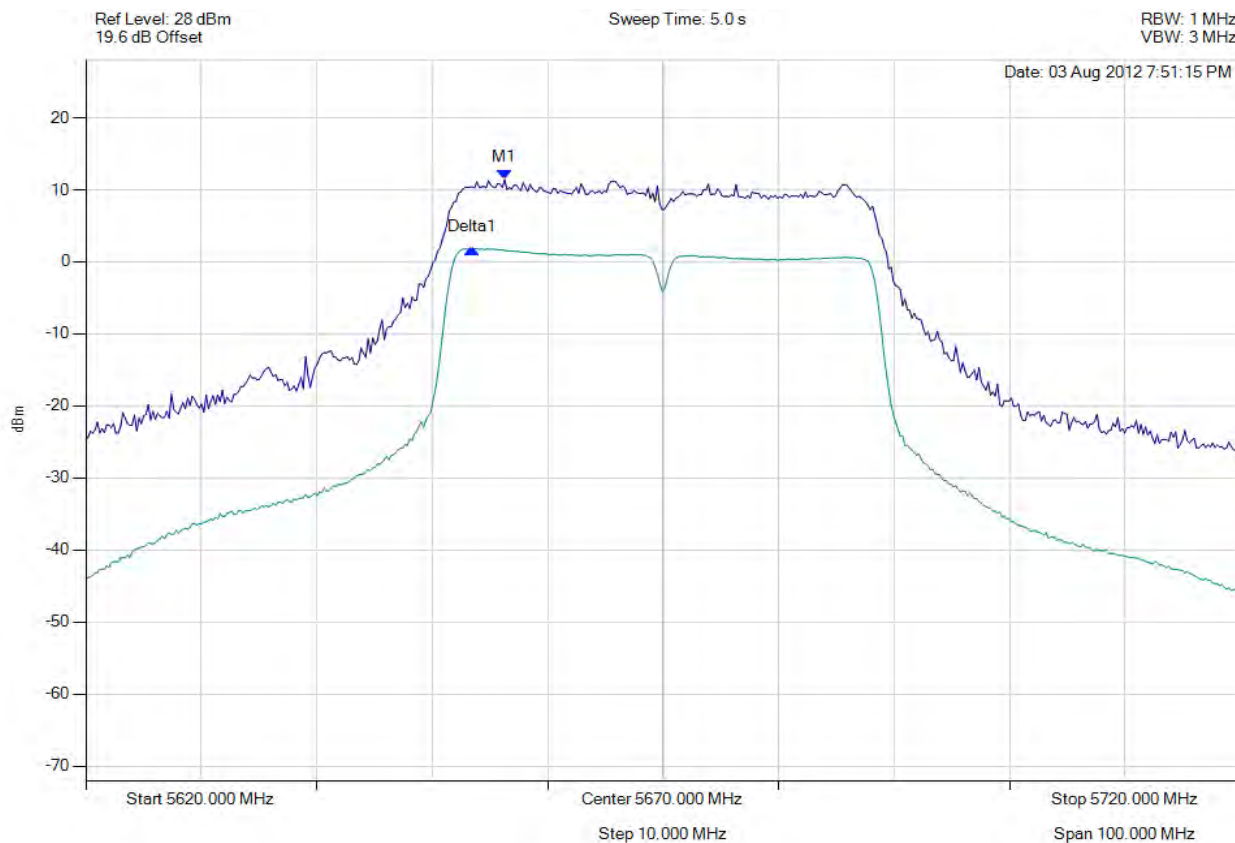
[Back to the Matrix](#)

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### Peak Excursion Ratio

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5656.273 MHz : 11.395 dBm Delta1 : -2805611 Hz : -9.538 dB	Measured Excursion Ratio: 9.54 dB Limit: 13.0 dB Margin: -3.46 dB

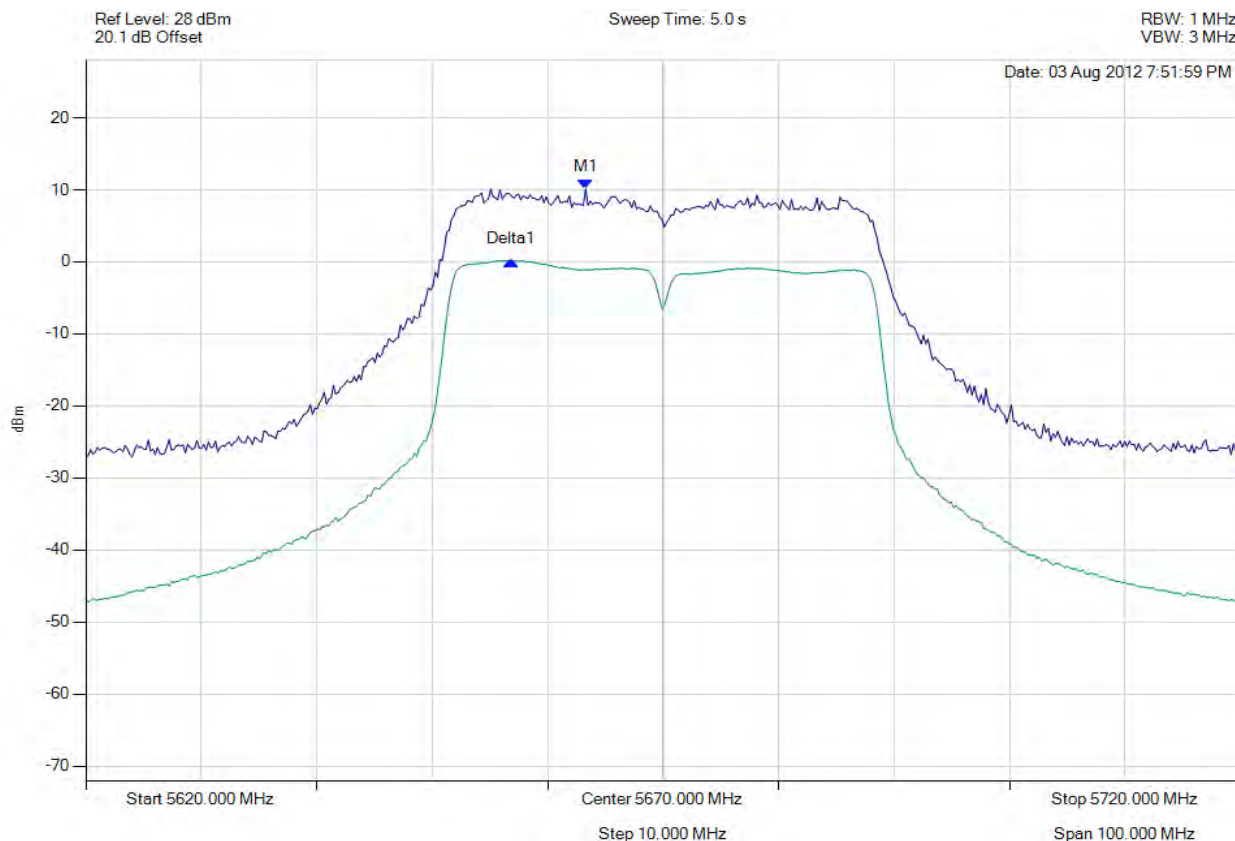
[Back to the Matrix](#)

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**Peak Excursion Ratio**

Variant: 802.11n HT-40, Channel: 5670.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 30 TRACE 1 Detector = MAX PEAK Trace Mode = VIEW TRACE 2 Detector = RMS Trace Mode = VIEW	M1 : 5663.287 MHz : 10.095 dBm Delta1 : -6412826 Hz : -9.892 dB	Measured Excursion Ratio: 9.89 dB Limit: 13.0 dB Margin: -3.11 dB

[Back to the Matrix](#)

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