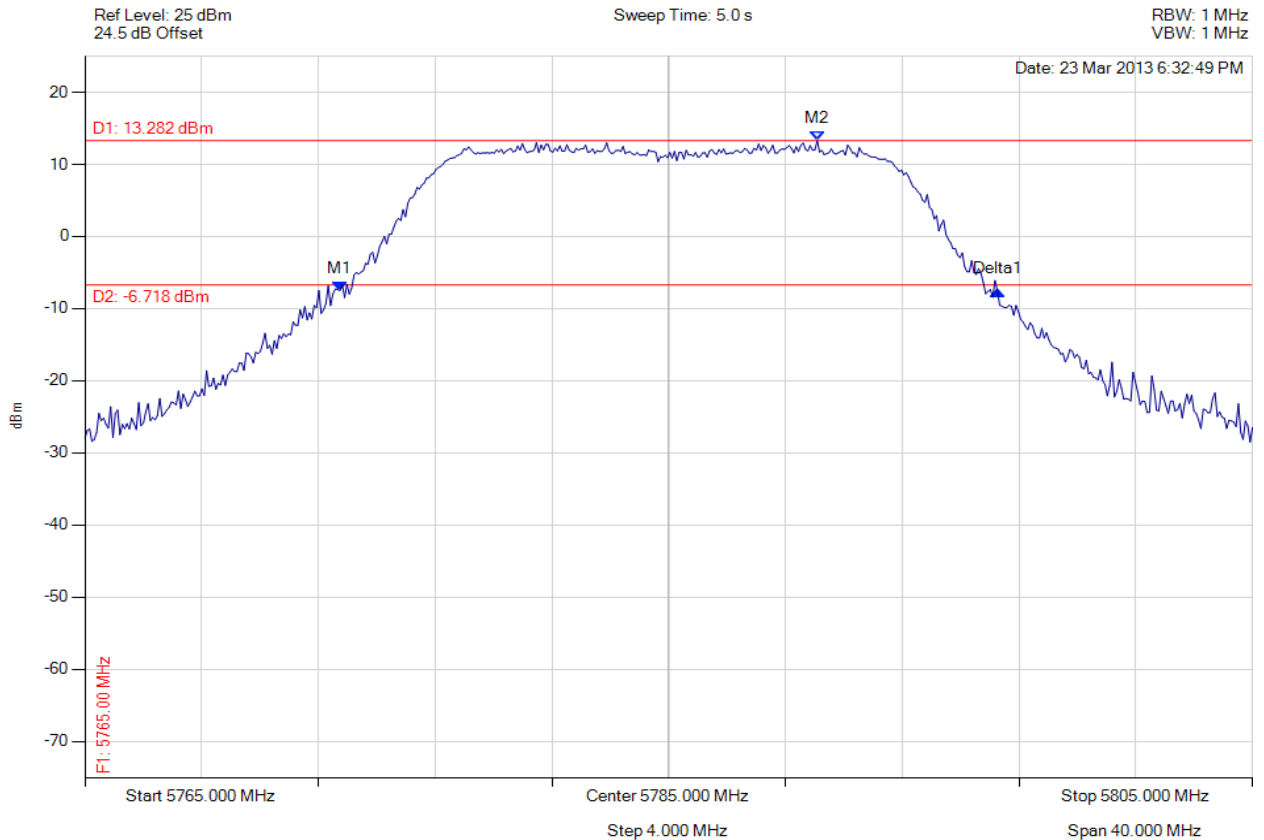




### PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.737 MHz : -7.491 dBm M2 : 5790.090 MHz : 13.282 dBm Delta1 : 22.525 MHz : -0.065 dB	Channel Power: 23.44 dBm Limit: 25.23 dBm Margin: -1.79 dB

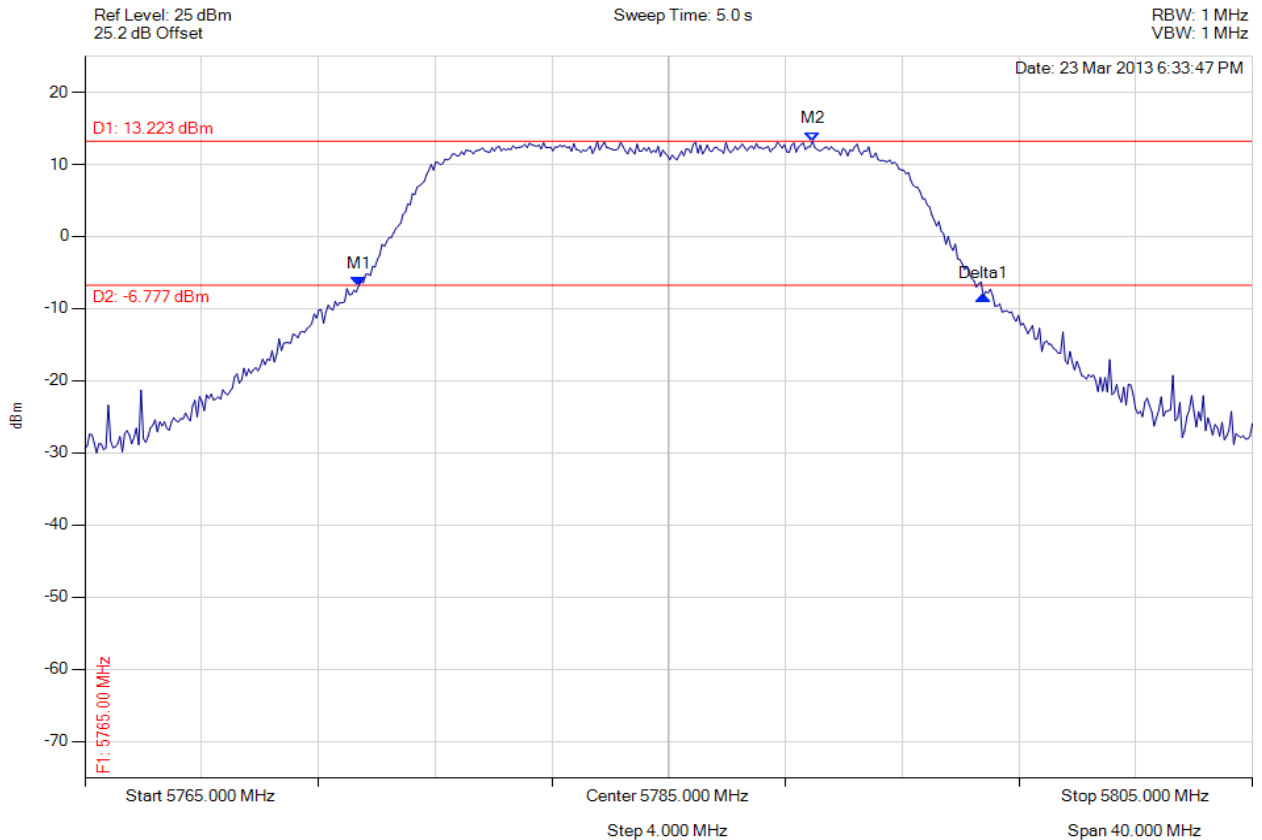
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.379 MHz : -6.816 dBm M2 : 5789.930 MHz : 13.223 dBm Delta1 : 21.403 MHz : -1.452 dB	Channel Power: 23.72 dBm Limit: 25.23 dBm Margin: -1.51 dB

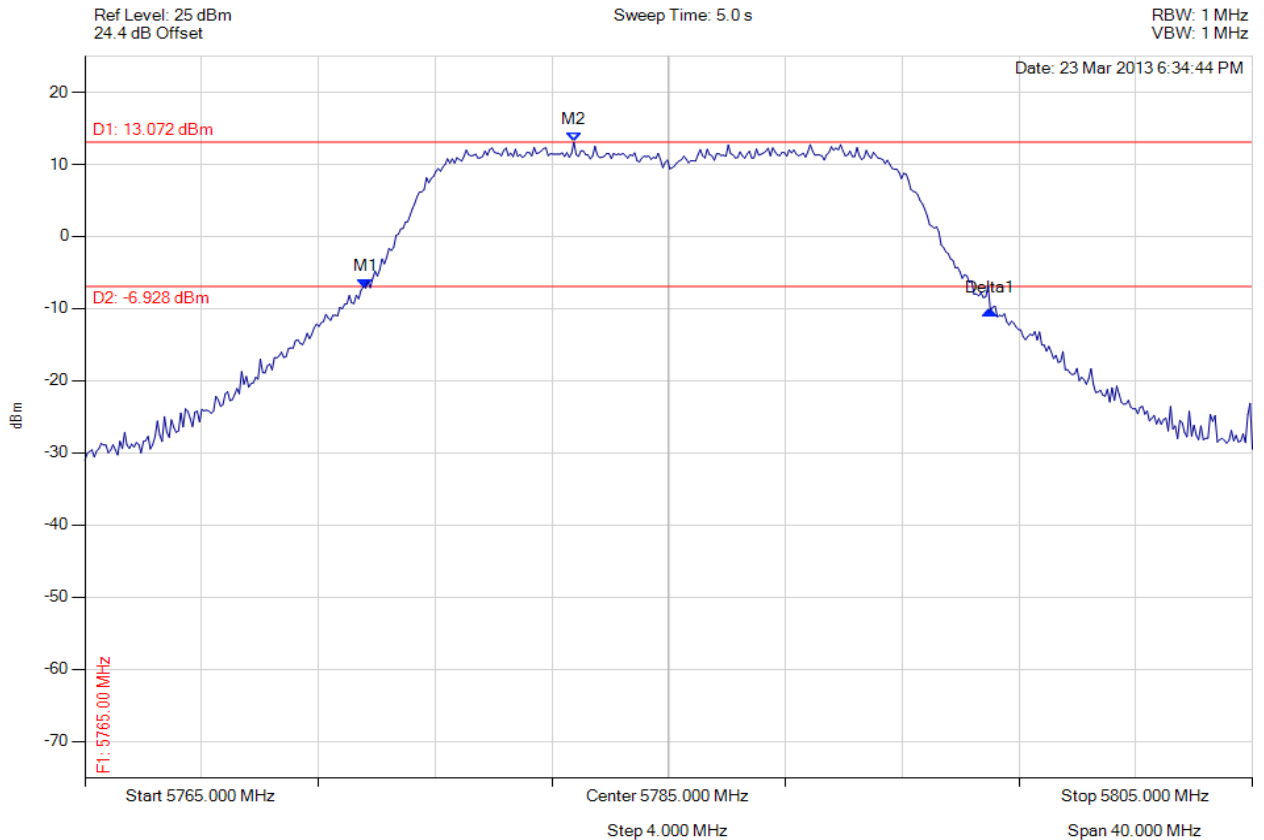
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.619 MHz : -7.137 dBm M2 : 5781.754 MHz : 13.072 dBm Delta1 : 21.403 MHz : -3.101 dB	Channel Power: 22.95 dBm Limit: 25.23 dBm Margin: -2.28 dB

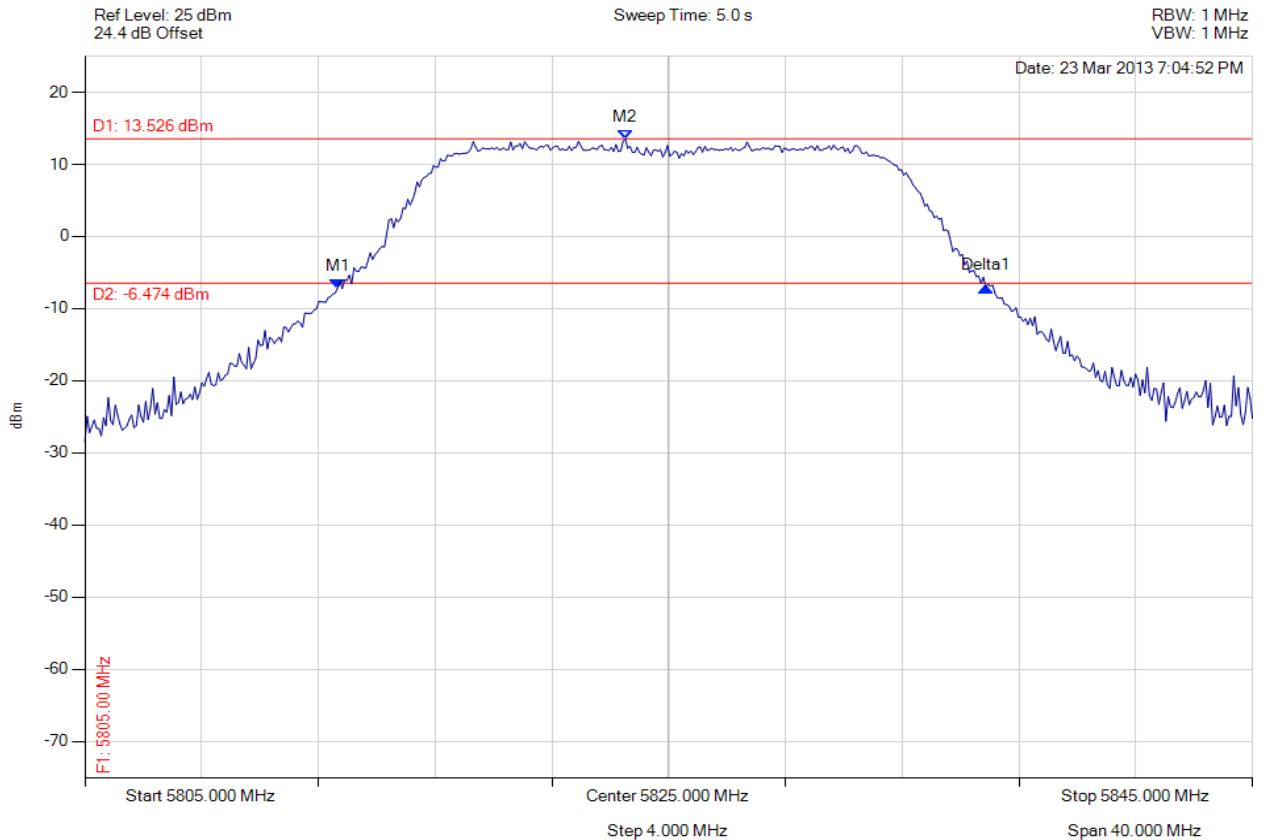
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.657 MHz : -7.133 dBm M2 : 5823.517 MHz : 13.526 dBm Delta1 : 22.204 MHz : 0.055 dB	Channel Power: 23.72 dBm Limit: 25.23 dBm Margin: -1.51 dB

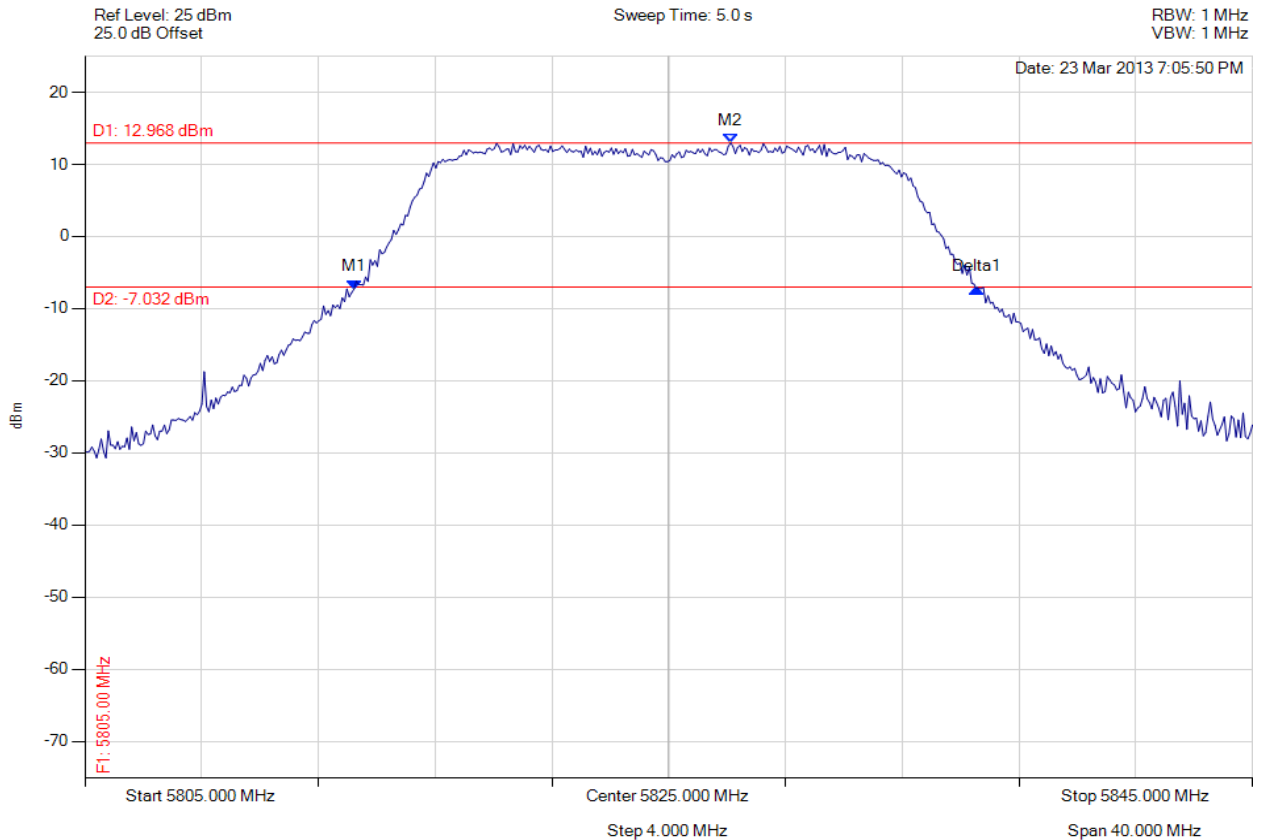
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5814.218 MHz : -7.294 dBm M2 : 5827.124 MHz : 12.968 dBm Delta1 : 21.323 MHz : 0.110 dB	Channel Power: 23.36 dBm Limit: 25.23 dBm Margin: -1.87 dB

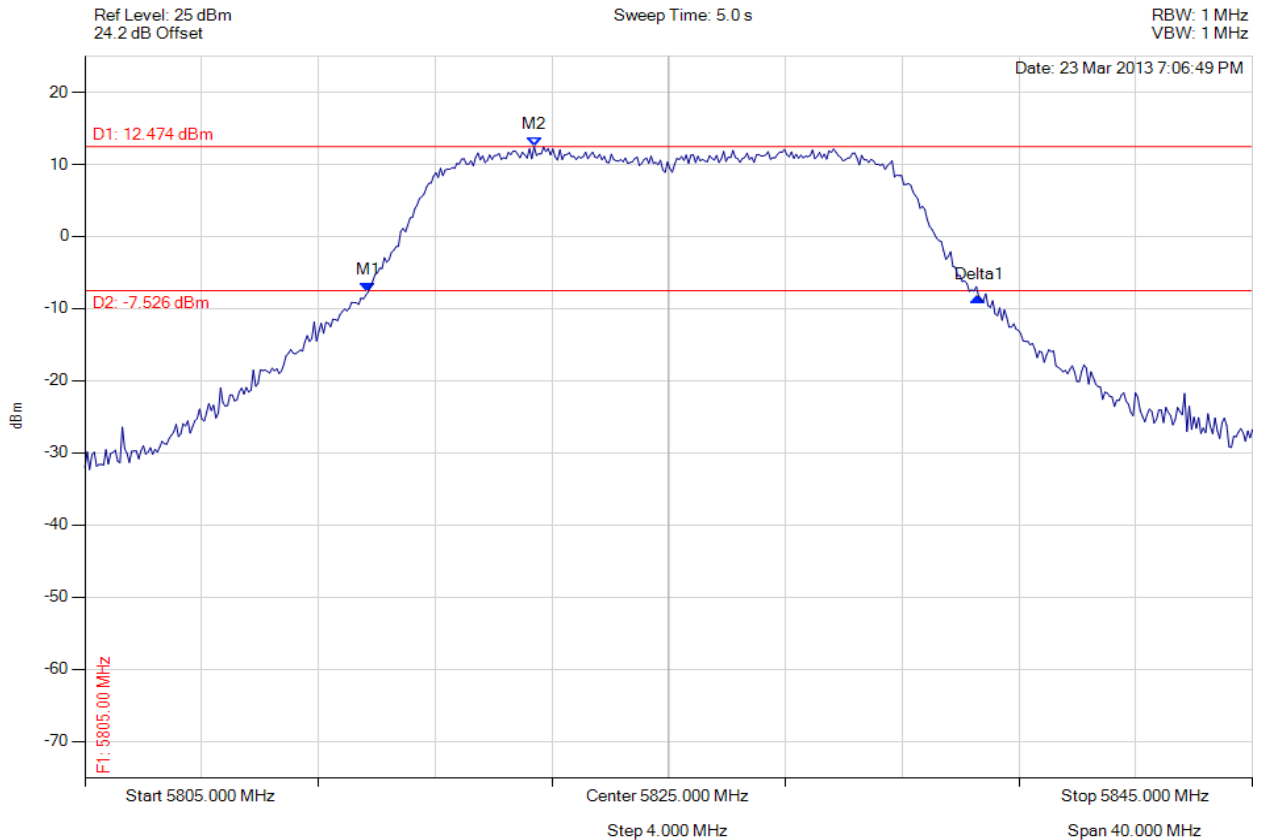
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5814.699 MHz : -7.703 dBm M2 : 5820.391 MHz : 12.474 dBm Delta1 : 20.922 MHz : -0.651 dB	Channel Power: 22.54 dBm Limit: 25.23 dBm Margin: -2.69 dB

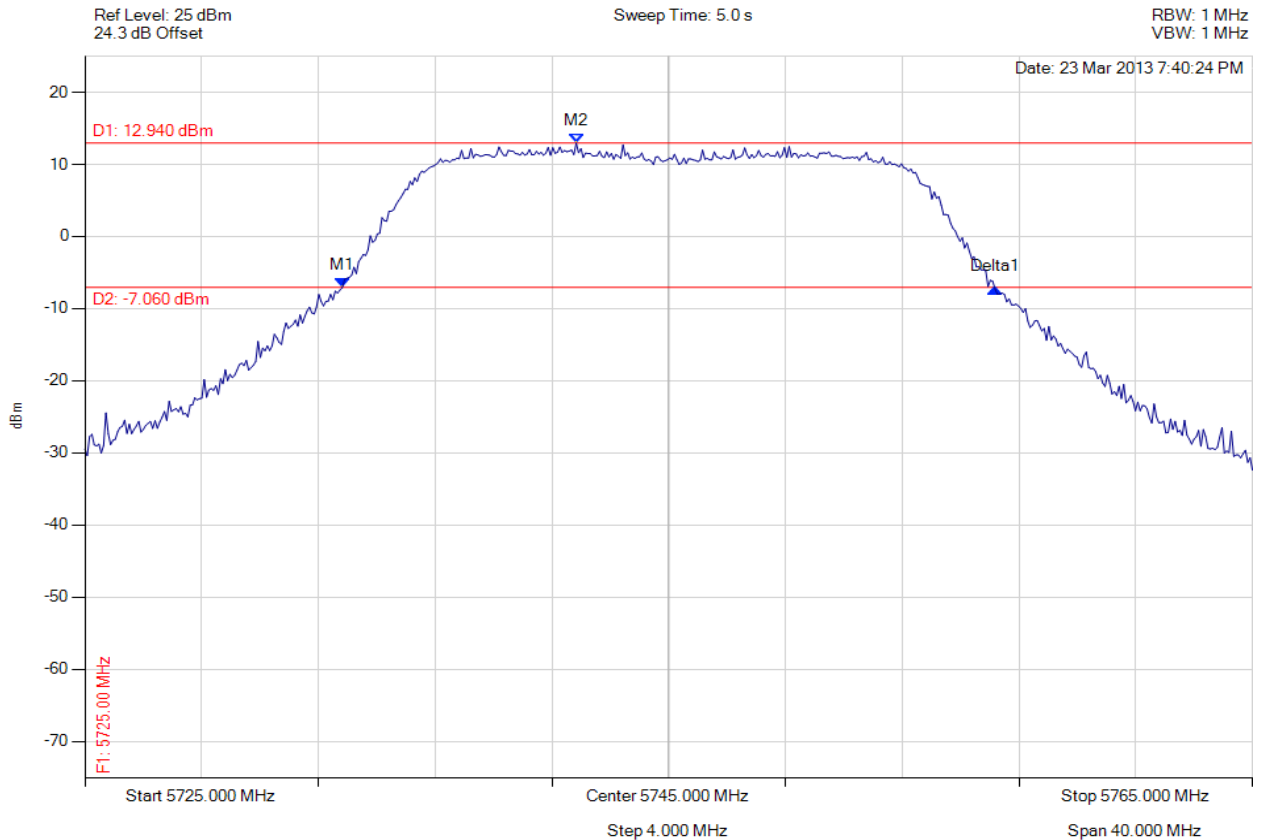
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.818 MHz : -7.099 dBm M2 : 5741.834 MHz : 12.940 dBm Delta1 : 22.365 MHz : -0.167 dB	Channel Power: 23.07 dBm Limit: 25.23 dBm Margin: -2.16 dB

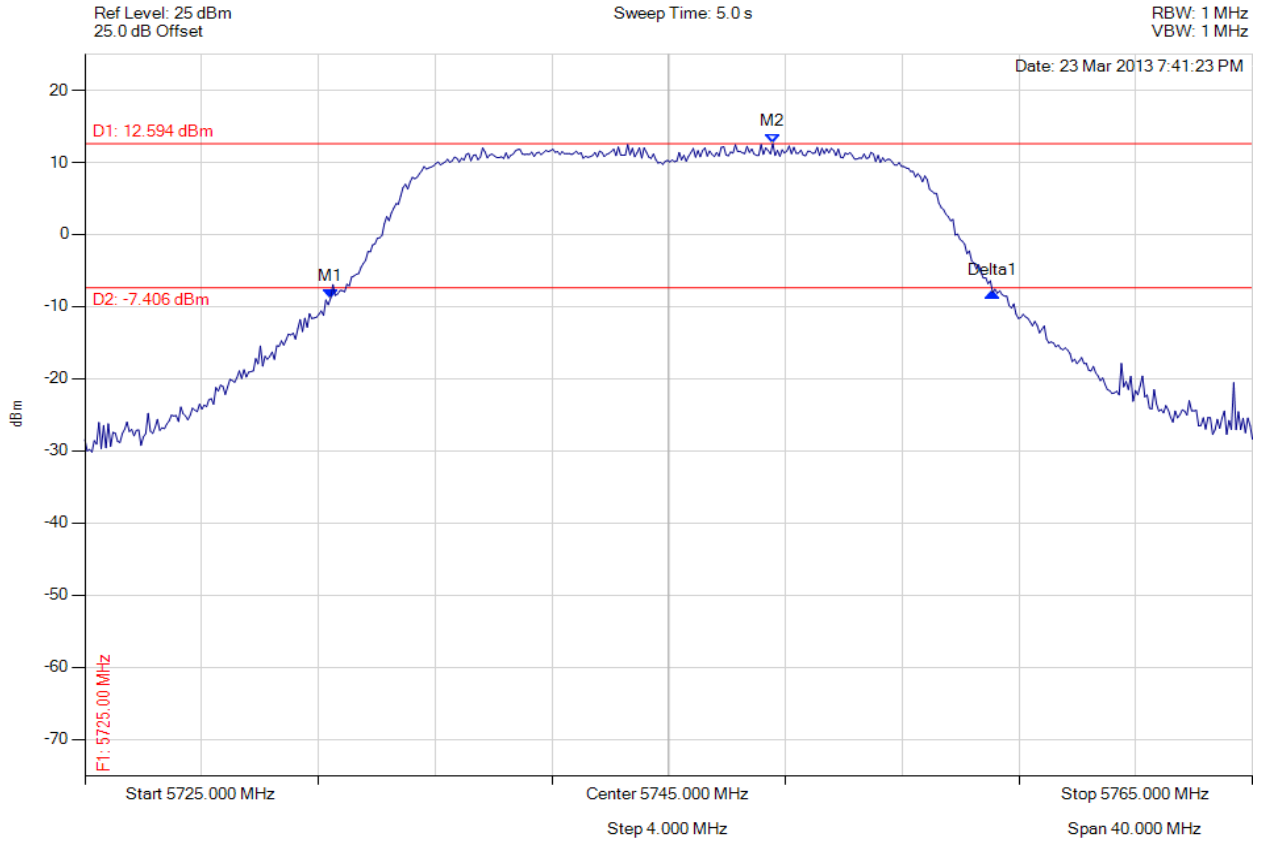
[Back to the Matrix](#)

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



**PEAK OUTPUT POWER**

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.417 MHz : -8.866 dBm M2 : 5748.567 MHz : 12.594 dBm Delta1 : 22.685 MHz : 0.818 dB	Channel Power: 23.00 dBm Limit: 25.23 dBm Margin: -2.23 dB

[Back to the Matrix](#)

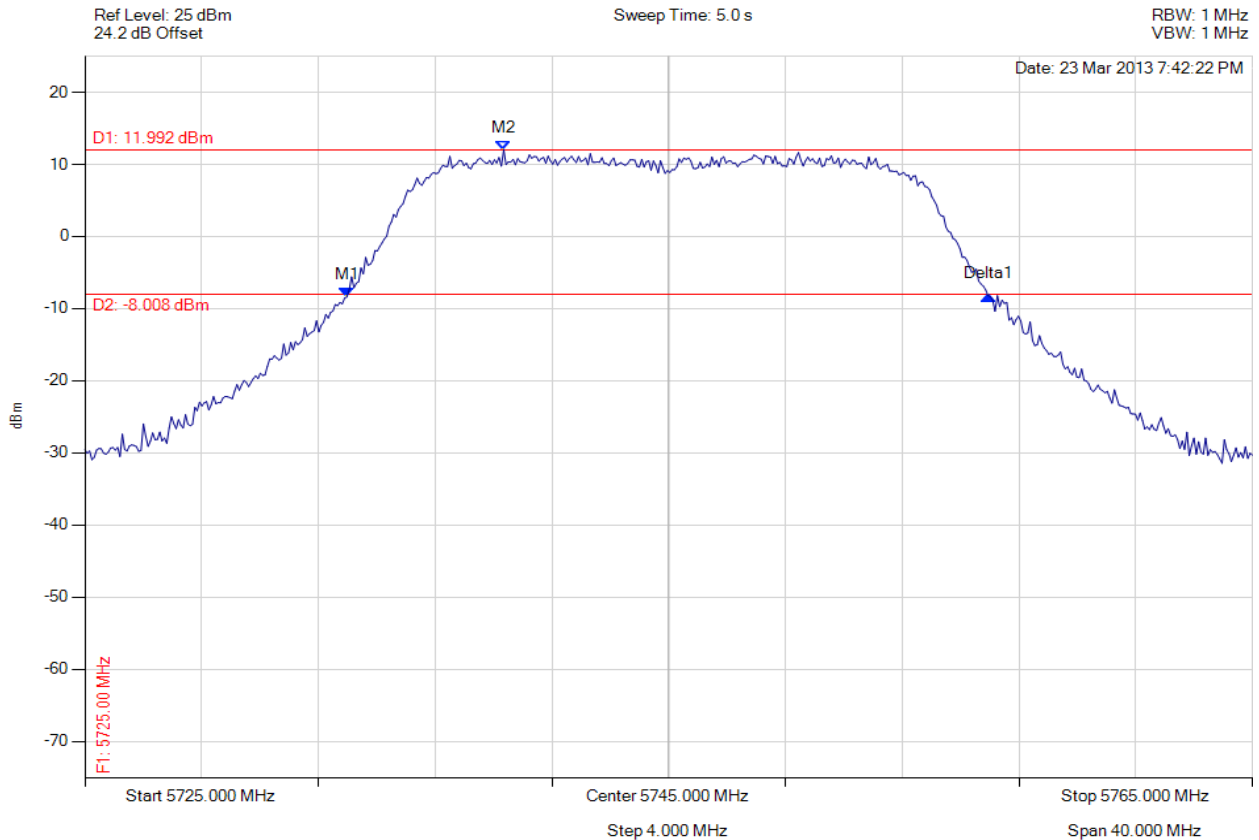
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.978 MHz : -8.380 dBm M2 : 5739.349 MHz : 11.992 dBm Delta1 : 21.964 MHz : 0.181 dB	Channel Power: 22.18 dBm Limit: 25.23 dBm Margin: -3.05 dB

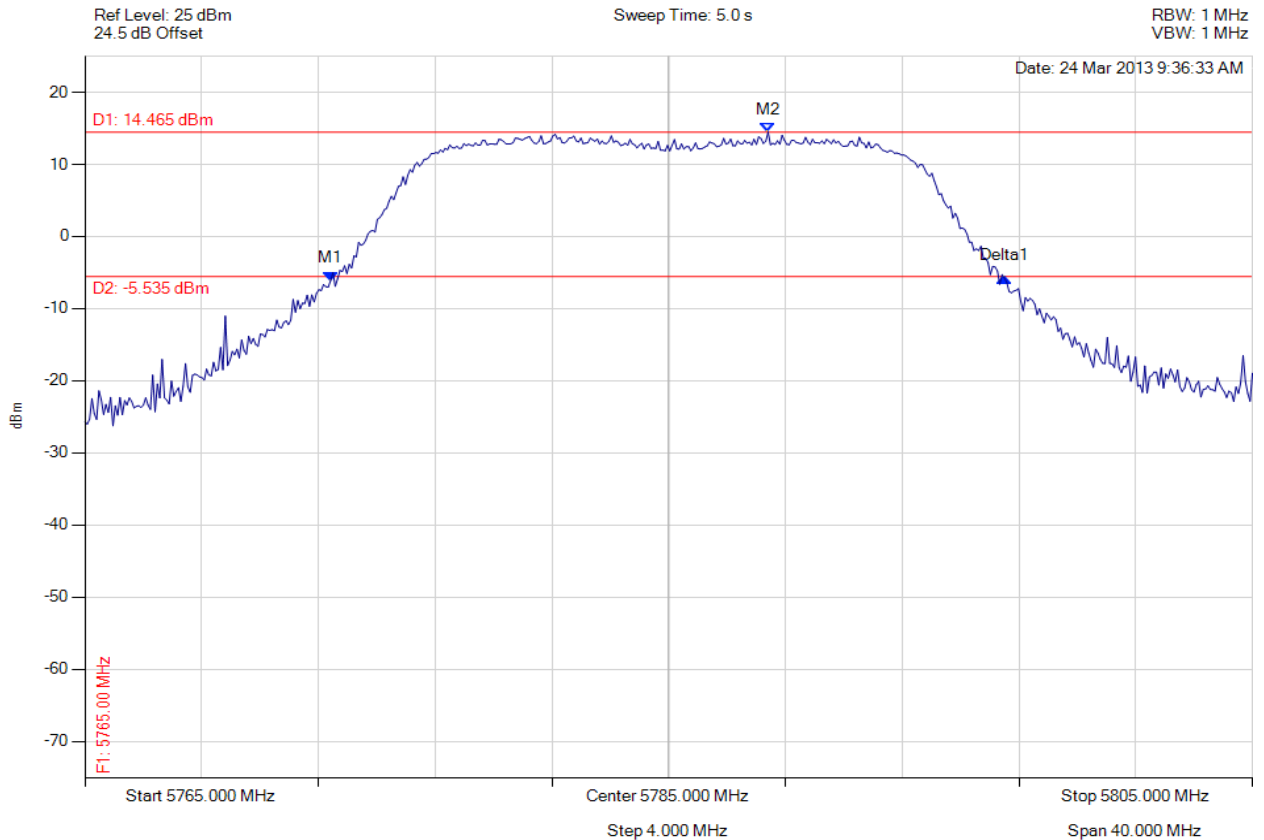
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.417 MHz : -6.129 dBm M2 : 5788.407 MHz : 14.465 dBm Delta1 : 23.086 MHz : 0.399 dB	Channel Power: 24.80 dBm Limit: 25.23 dBm Margin: -0.43 dB

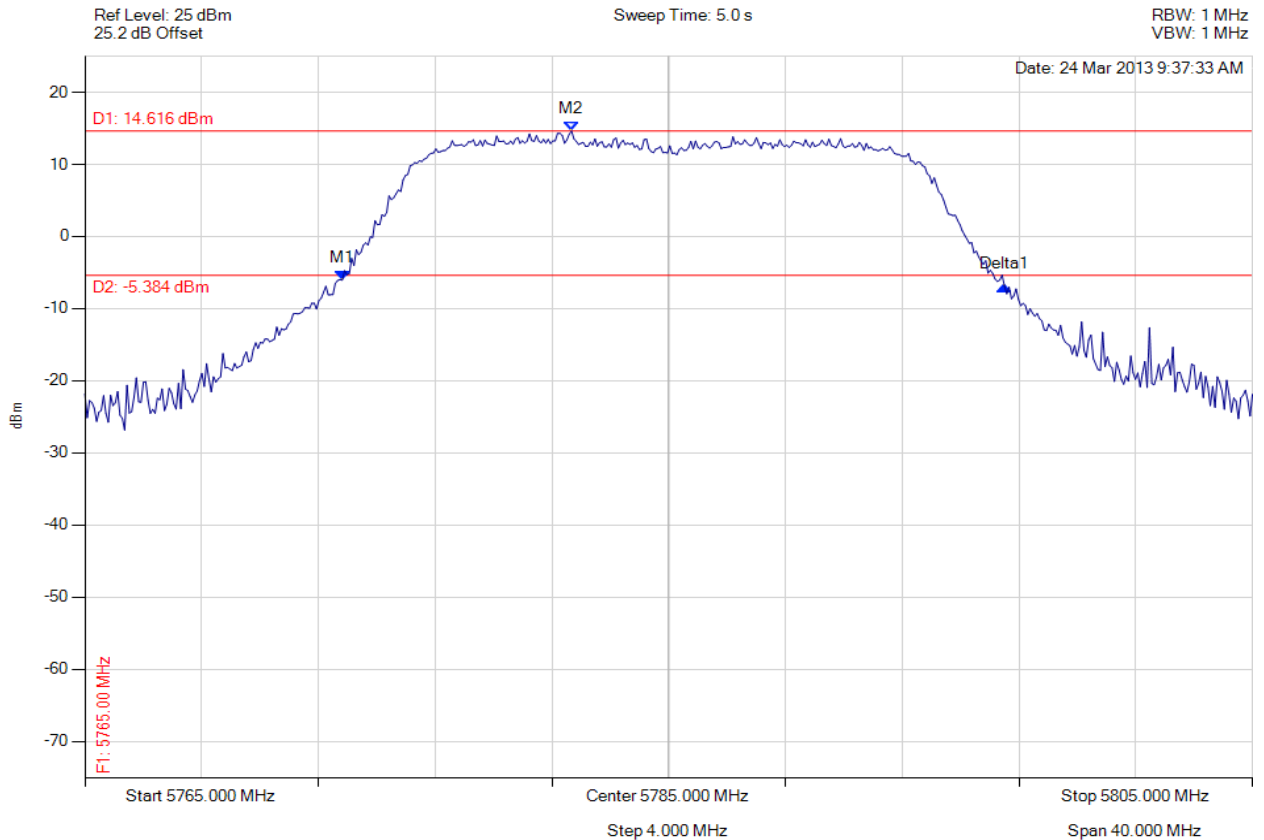
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.818 MHz : -6.049 dBm M2 : 5781.673 MHz : 14.616 dBm Delta1 : 22.685 MHz : -0.777 dB	Channel Power: 24.69 dBm Limit: 25.23 dBm Margin: -0.54 dB

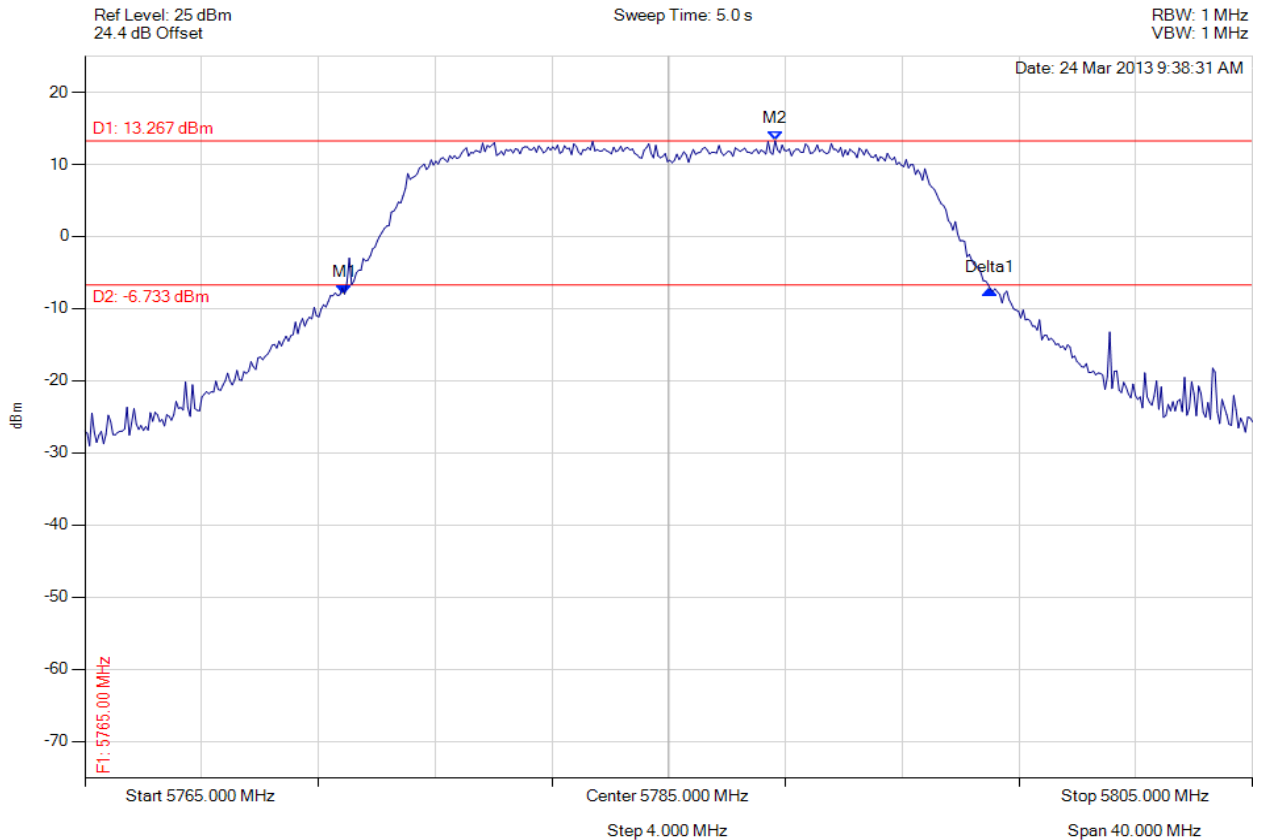
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variation: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.898 MHz : -7.971 dBm M2 : 5788.647 MHz : 13.267 dBm Delta1 : 22.124 MHz : 0.661 dB	Channel Power: 23.65 dBm Limit: 25.23 dBm Margin: -1.58 dB

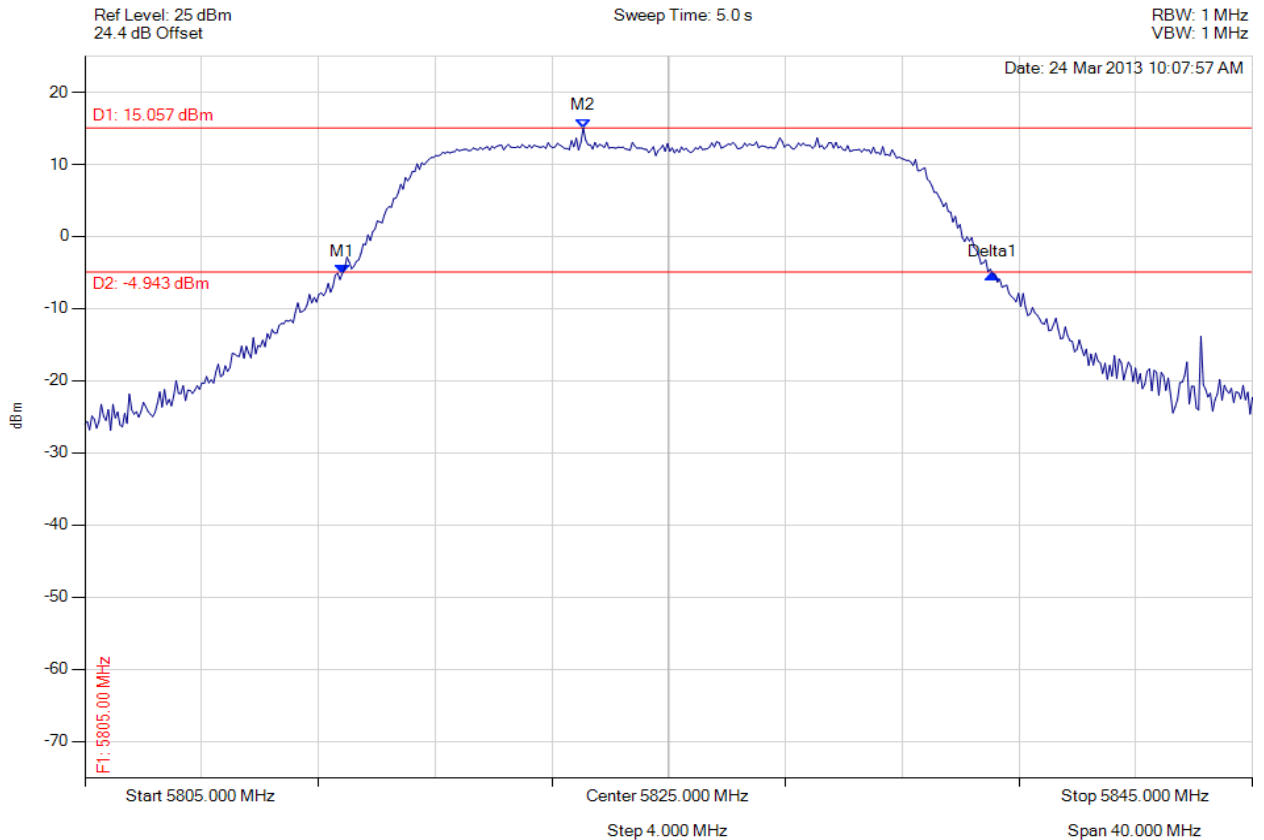
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.818 MHz : -5.142 dBm M2 : 5822.074 MHz : 15.057 dBm Delta1 : 22.285 MHz : -0.085 dB	Channel Power: 24.25 dBm Limit: 25.23 dBm Margin: -0.98 dB

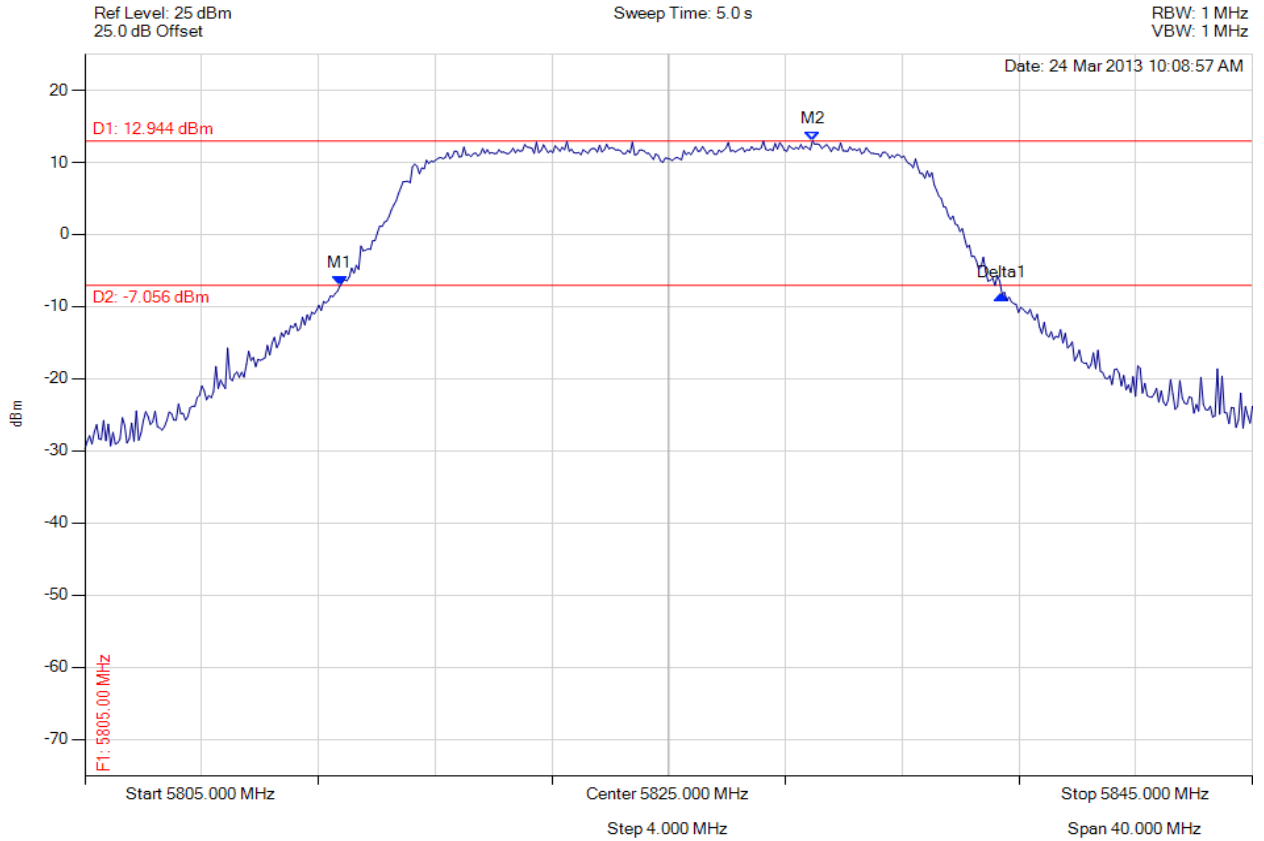
[Back to the Matrix](#)

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



**PEAK OUTPUT POWER**

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.737 MHz : -7.109 dBm M2 : 5829.930 MHz : 12.944 dBm Delta1 : 22.685 MHz : -1.204 dB	Channel Power: 23.53 dBm Limit: 25.23 dBm Margin: -1.70 dB

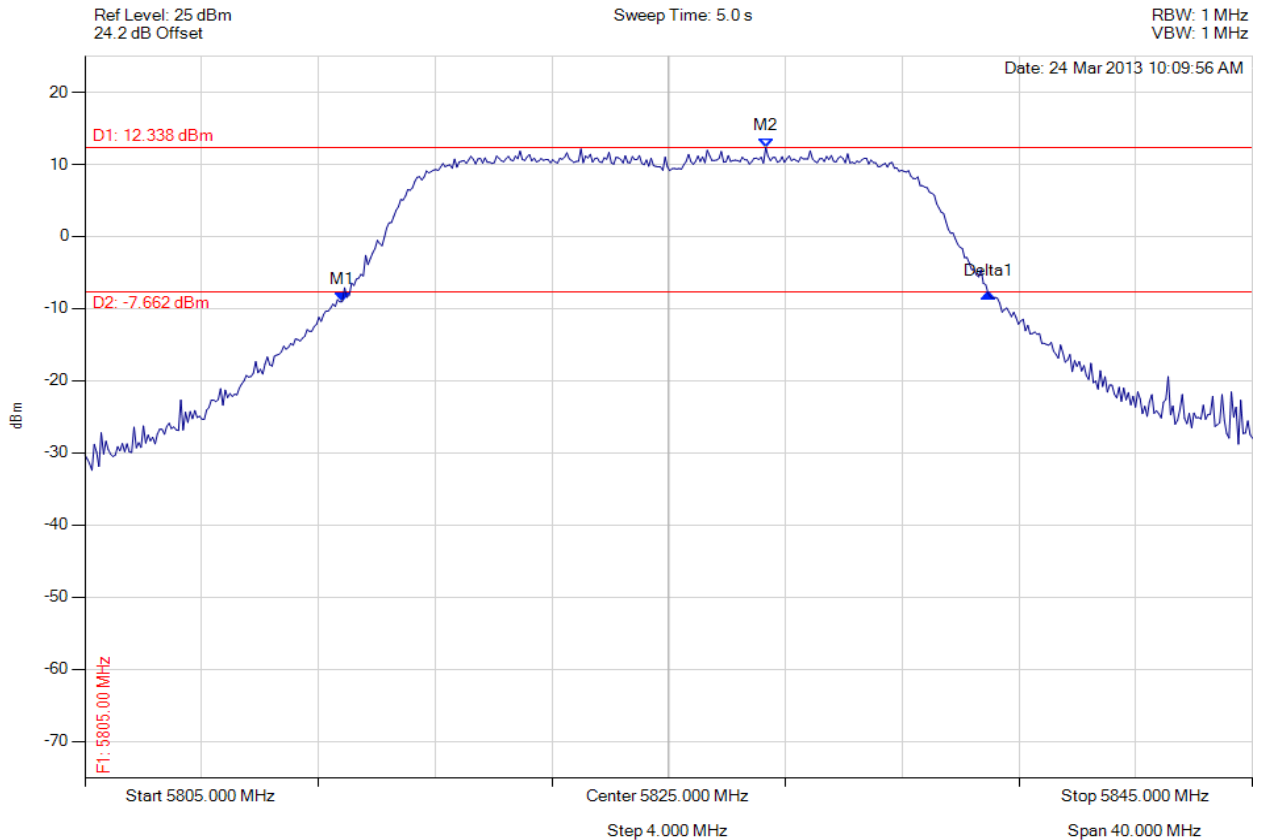
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.818 MHz : -9.031 dBm M2 : 5828.327 MHz : 12.338 dBm Delta1 : 22.124 MHz : 1.173 dB	Channel Power: 22.44 dBm Limit: 25.23 dBm Margin: -2.79 dB

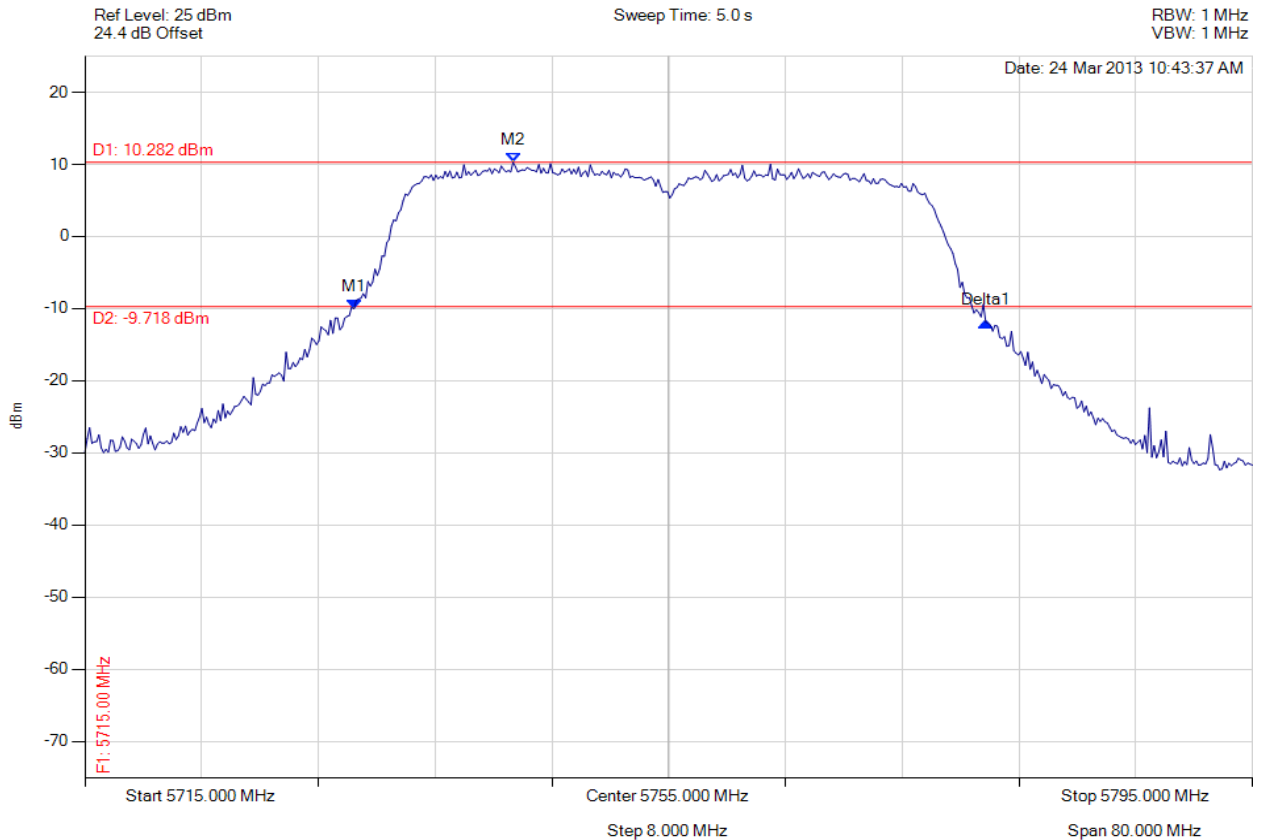
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variation: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.437 MHz : -10.027 dBm M2 : 5744.339 MHz : 10.282 dBm Delta1 : 43.287 MHz : -1.855 dB	Channel Power: 23.46 dBm Limit: 25.23 dBm Margin: -1.77 dB

[Back to the Matrix](#)

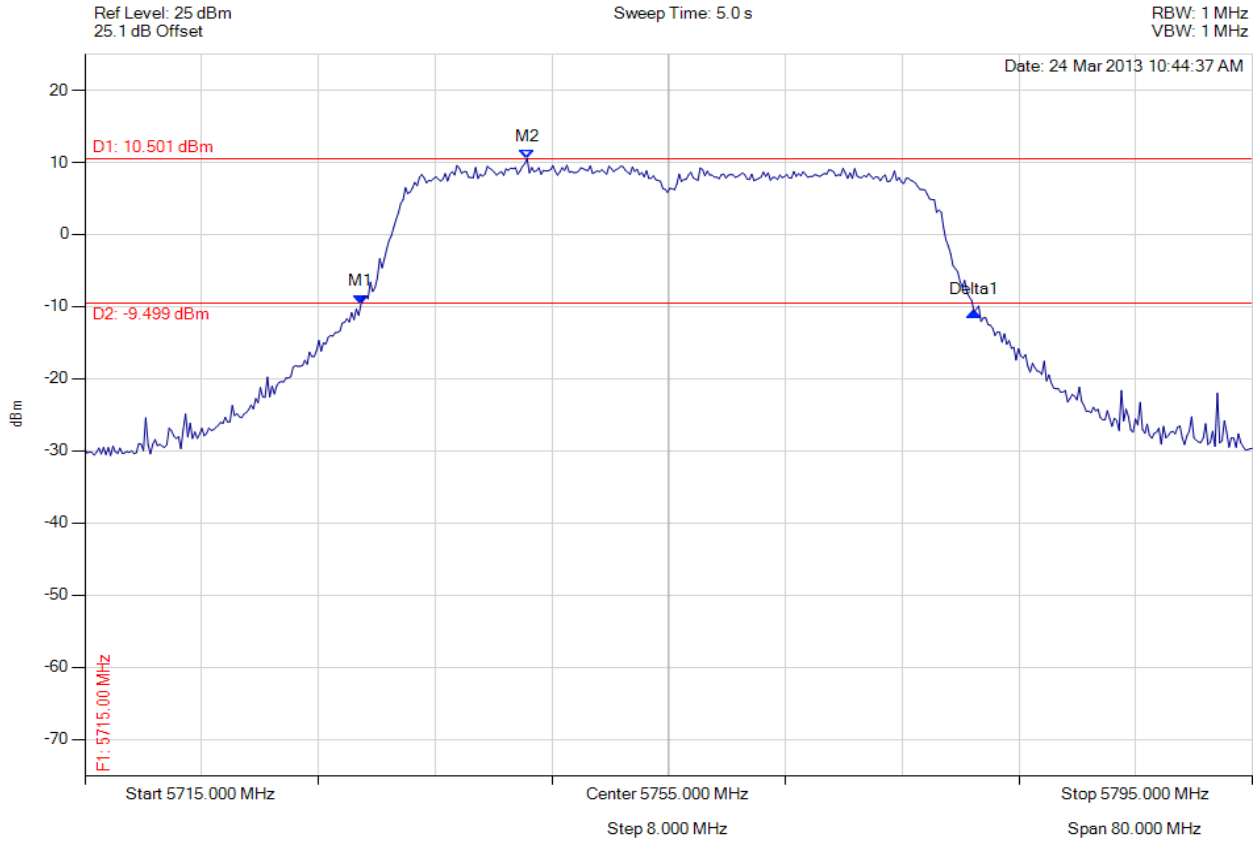
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**PEAK OUTPUT POWER**

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.918 MHz : -9.620 dBm M2 : 5745.301 MHz : 10.501 dBm Delta1 : 42.004 MHz : -1.090 dB	Channel Power: 23.38 dBm Limit: 25.23 dBm Margin: -1.85 dB

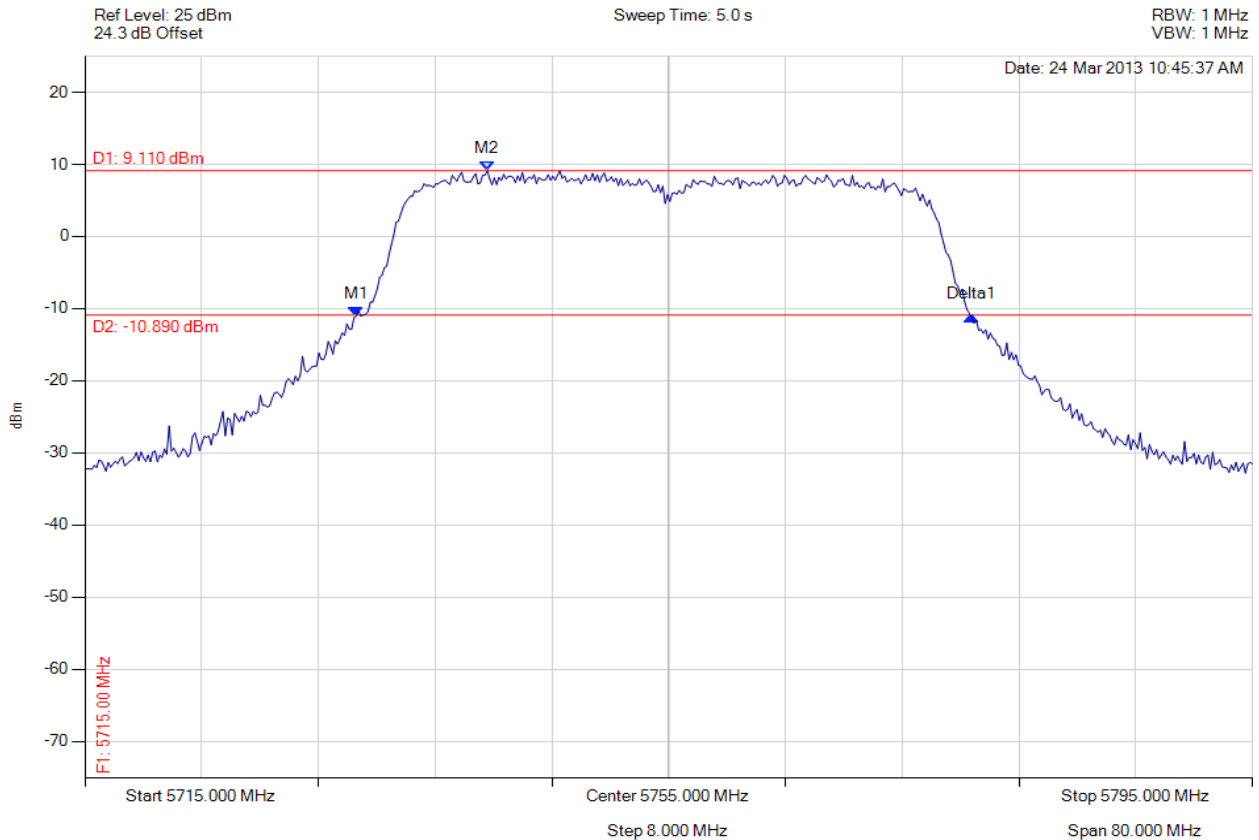
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variants: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.597 MHz : -11.024 dBm M2 : 5742.575 MHz : 9.110 dBm Delta1 : 42.164 MHz : -0.067 dB	Channel Power: 22.58 dBm Limit: 25.23 dBm Margin: -2.65 dB

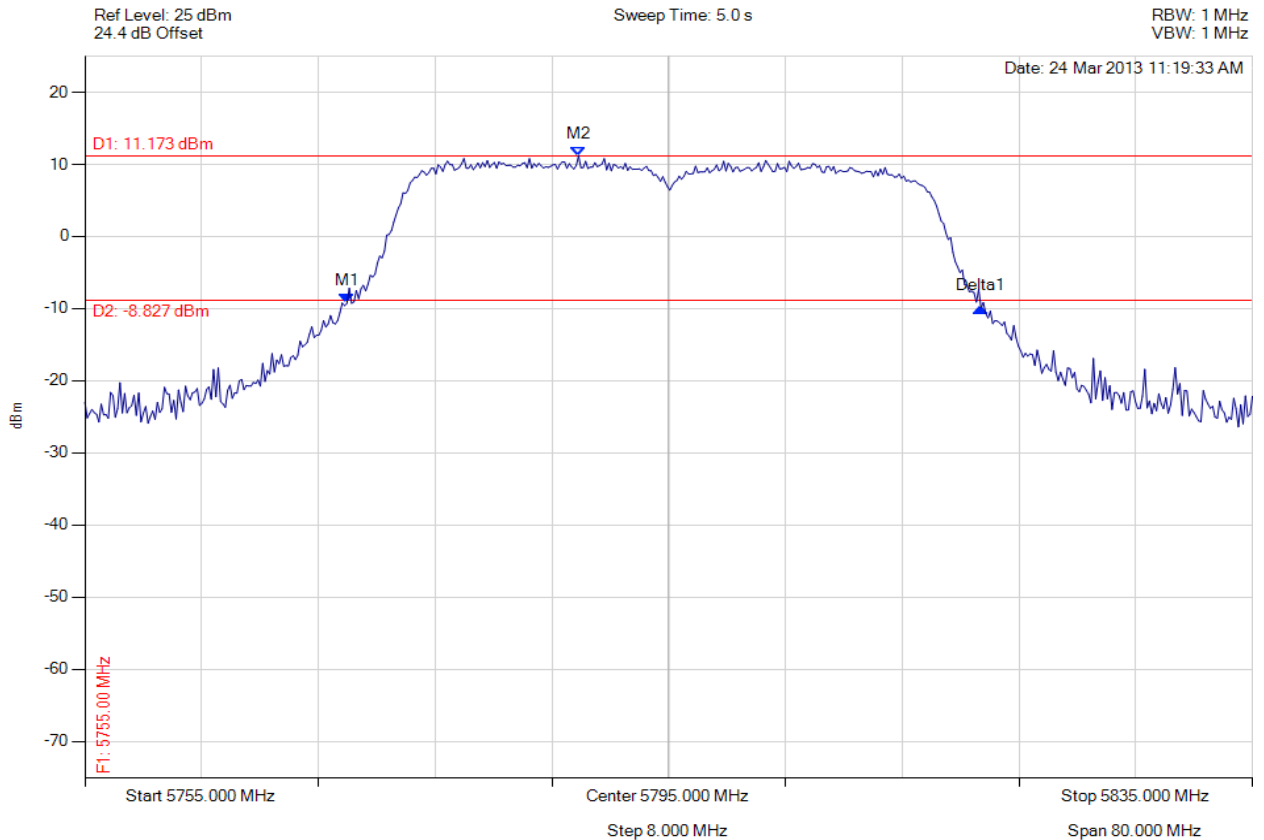
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variation: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5772.956 MHz : -9.267 dBm M2 : 5788.828 MHz : 11.173 dBm Delta1 : 43.447 MHz : -0.620 dB	Channel Power: 24.43 dBm Limit: 25.23 dBm Margin: -0.80 dB

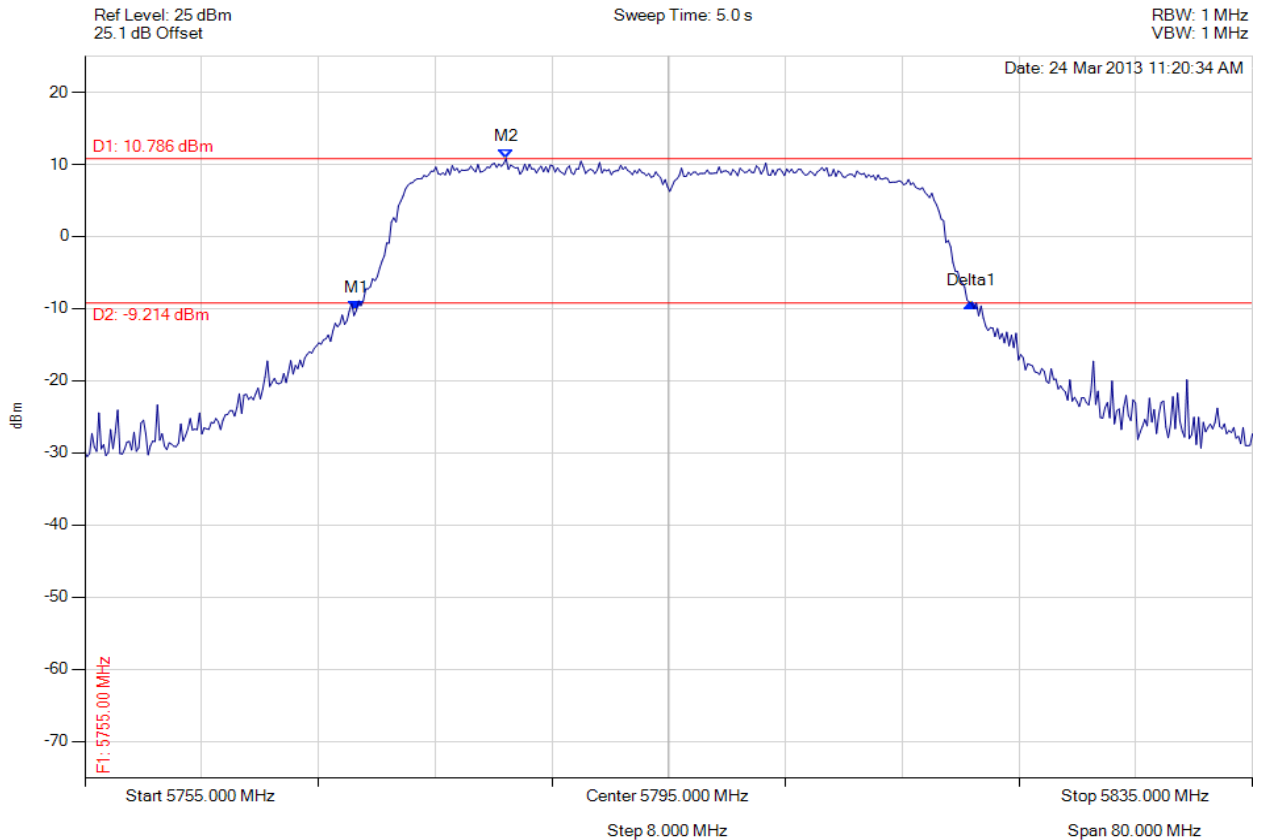
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.597 MHz : -10.263 dBm M2 : 5783.858 MHz : 10.786 dBm Delta1 : 42.164 MHz : 1.031 dB	Channel Power: 23.97 dBm Limit: 25.23 dBm Margin: -1.26 dB

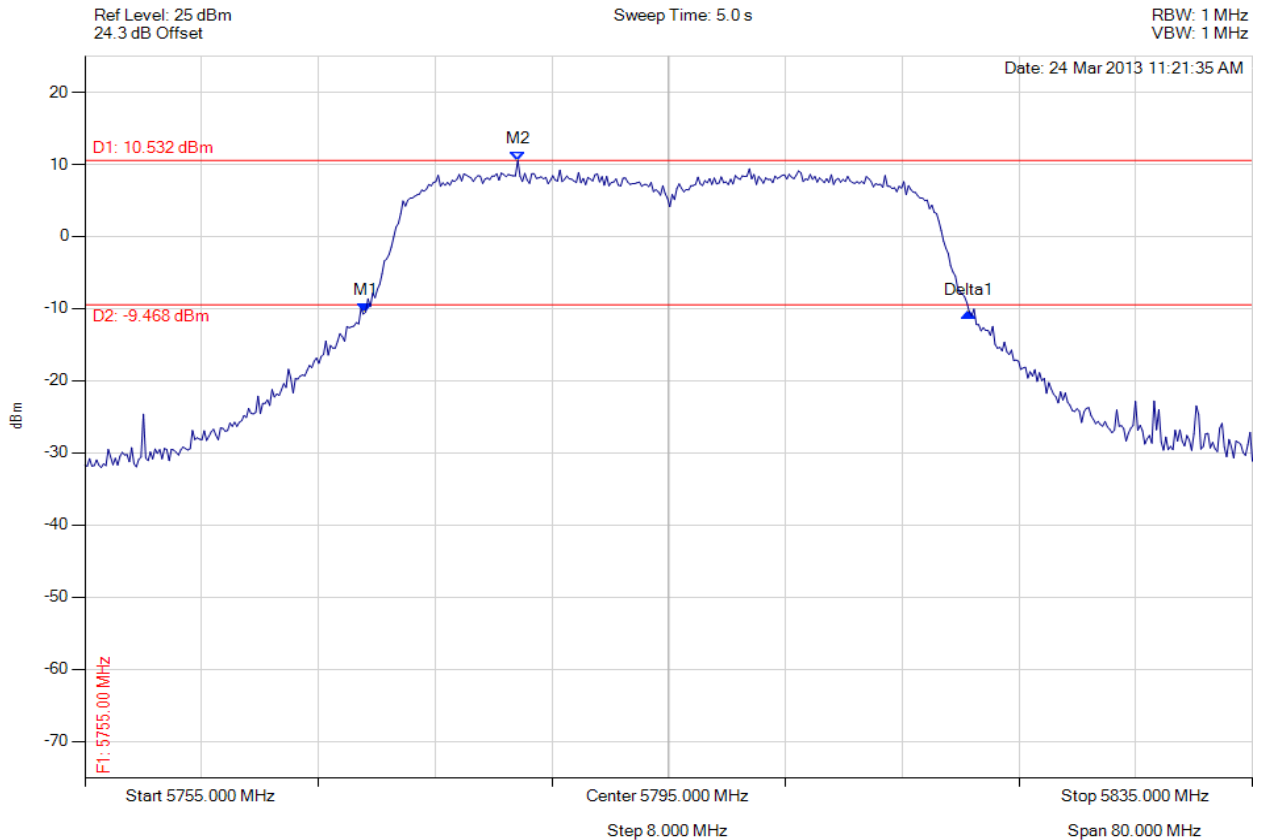
[Back to the Matrix](#)

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



### PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.238 MHz : -10.483 dBm M2 : 5784.659 MHz : 10.532 dBm Delta1 : 41.363 MHz : 0.006 dB	Channel Power: 22.74 dBm Limit: 25.23 dBm Margin: -2.49 dB

[Back to the Matrix](#)

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

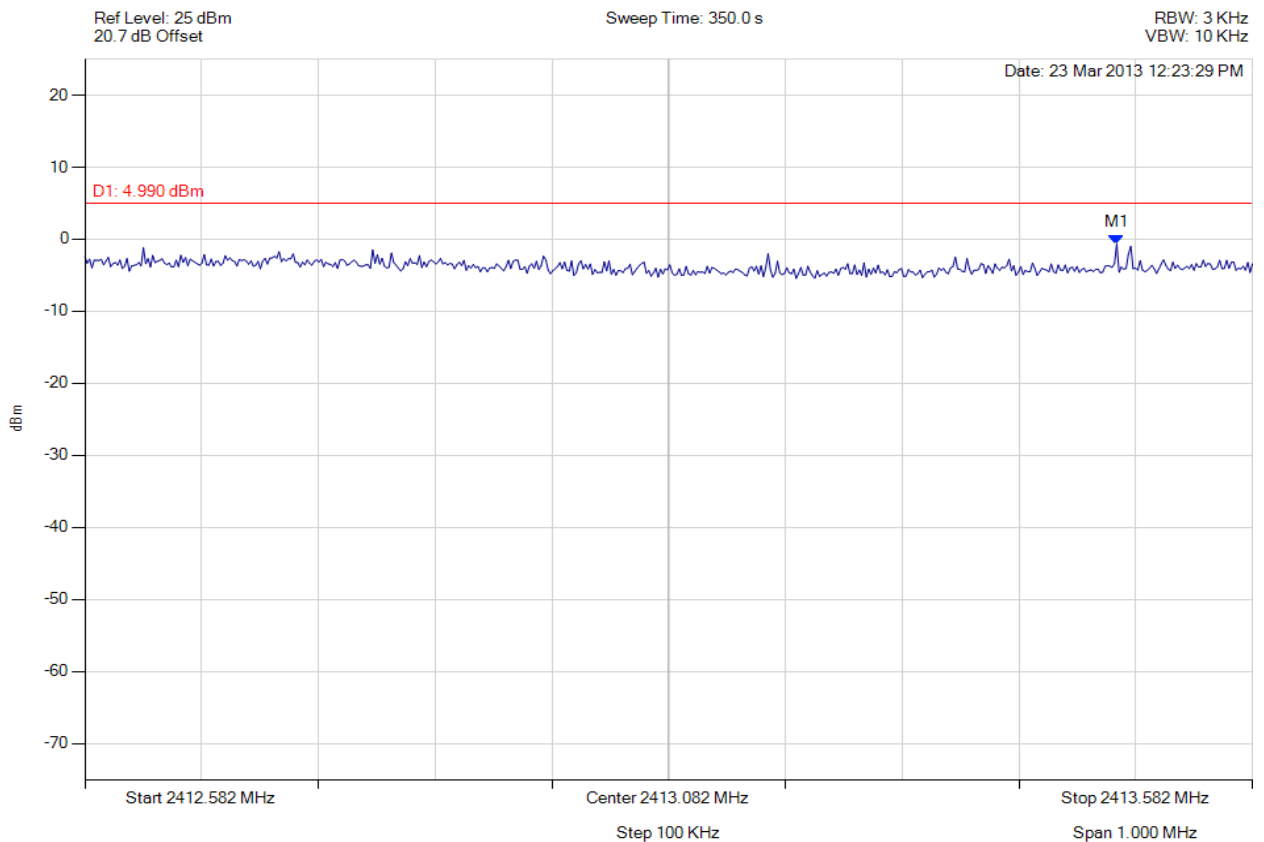


### A.1.3. Power Spectral Density



#### POWER SPECTRAL DENSITY

Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2413.466 MHz : -0.668 dBm	Limit: $\leq 4.99$ dBm Margin: -5.66 dB

[Back to the Matrix](#)

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

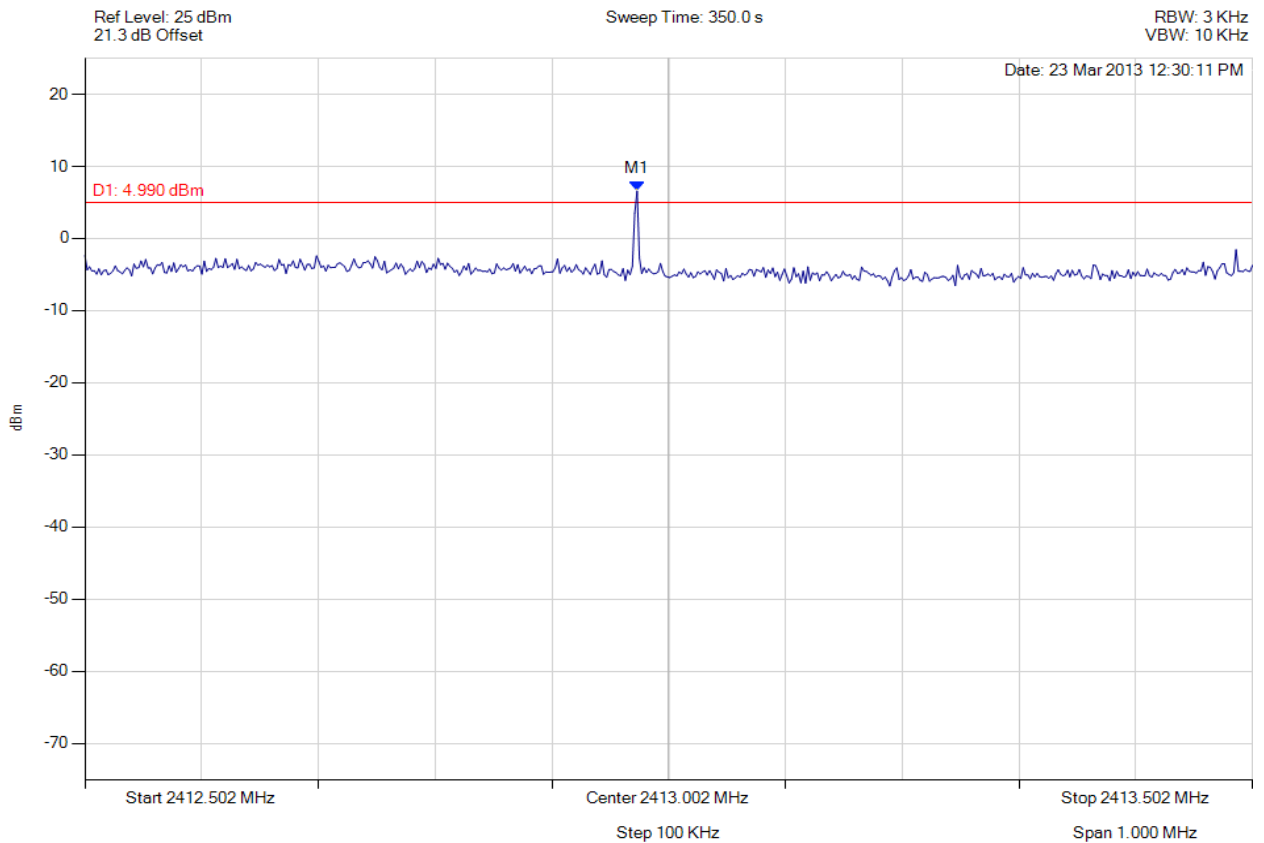


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 198 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11b, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.975 MHz : 6.586 dBm	Limit: $\leq 4.99$ dBm Margin: 1.60 dB

[Back to the Matrix](#)

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

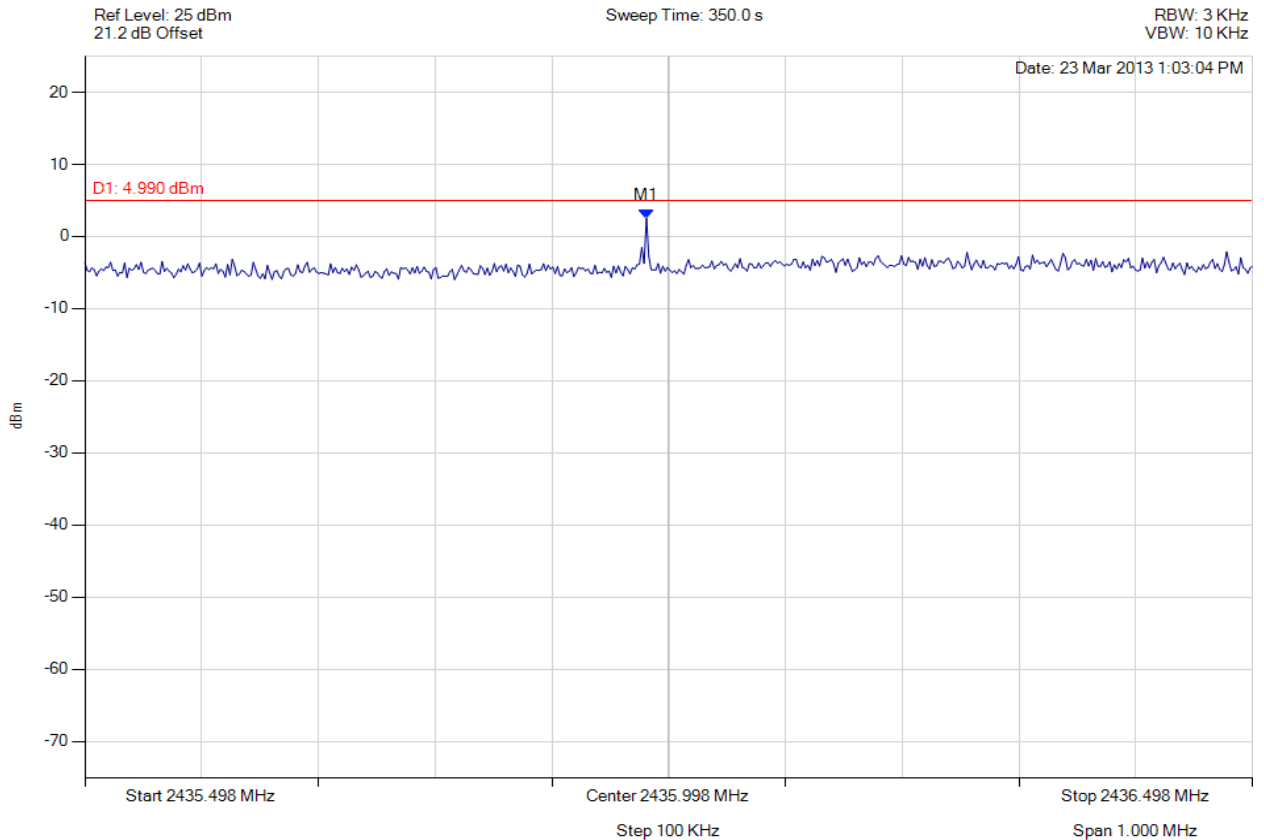


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 199 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11b, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.979 MHz : 2.554 dBm	Limit: $\leq 4.99$ dBm Margin: -2.44 dB

[Back to the Matrix](#)

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



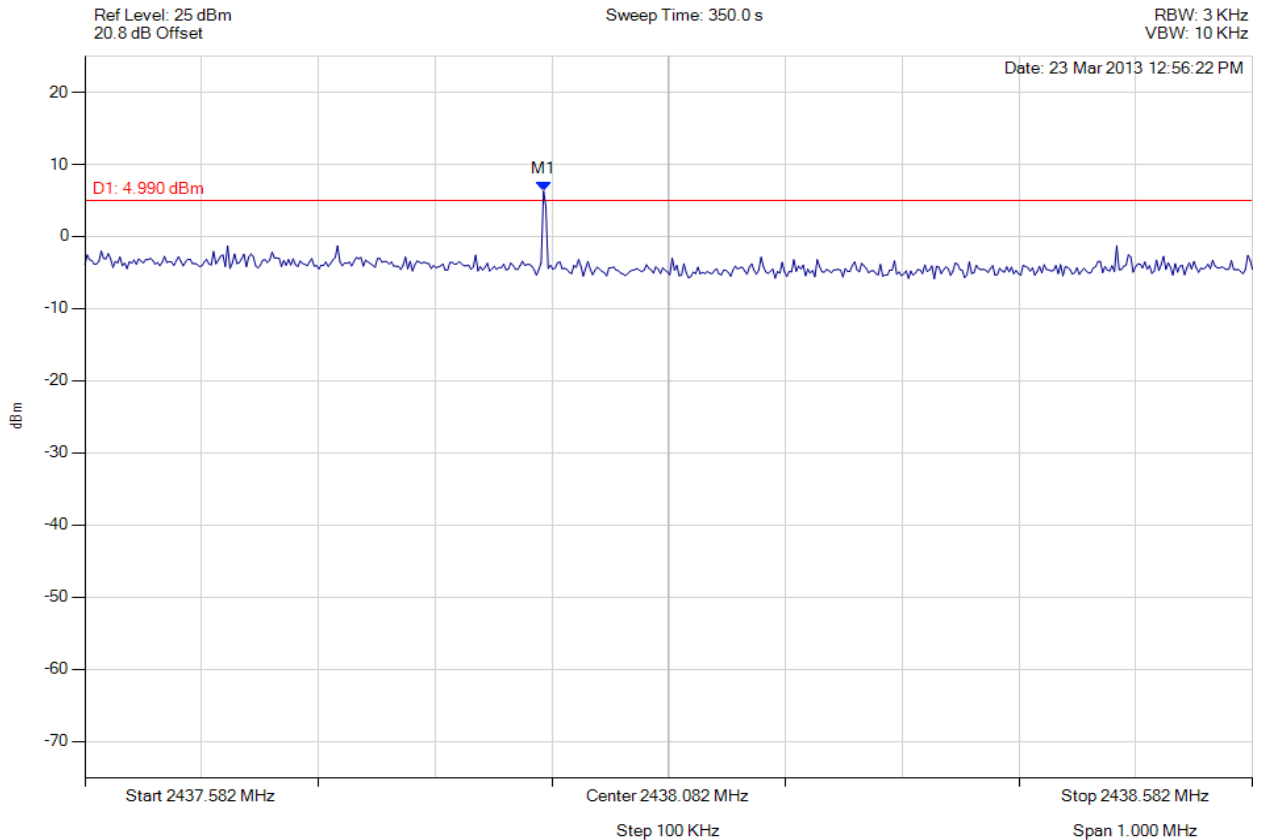


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 200 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11b, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.975 MHz : 6.314 dBm	Limit: $\leq 4.99$ dBm Margin: 1.32 dB

[Back to the Matrix](#)

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

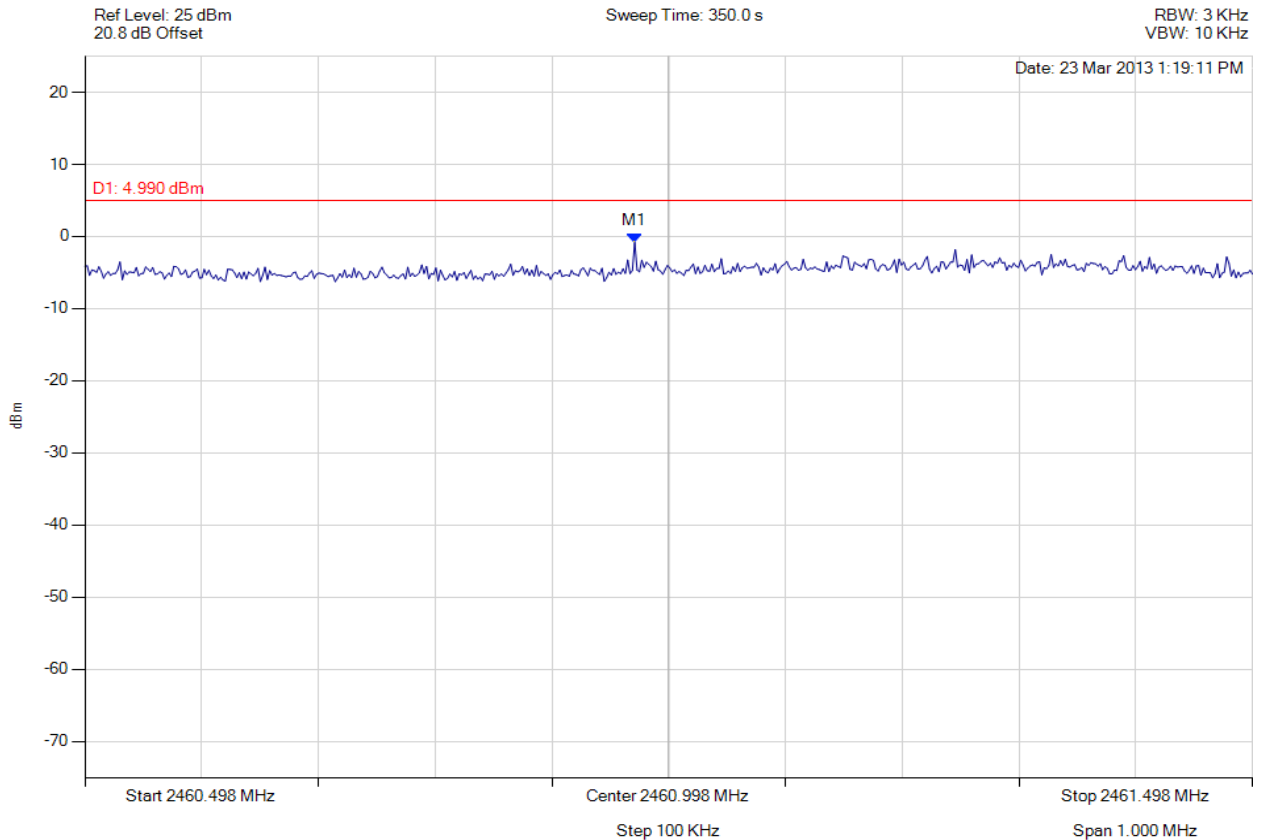


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 201 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11b, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.969 MHz : -0.825 dBm	Limit: $\leq 4.99$ dBm Margin: -5.81 dB

[Back to the Matrix](#)

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

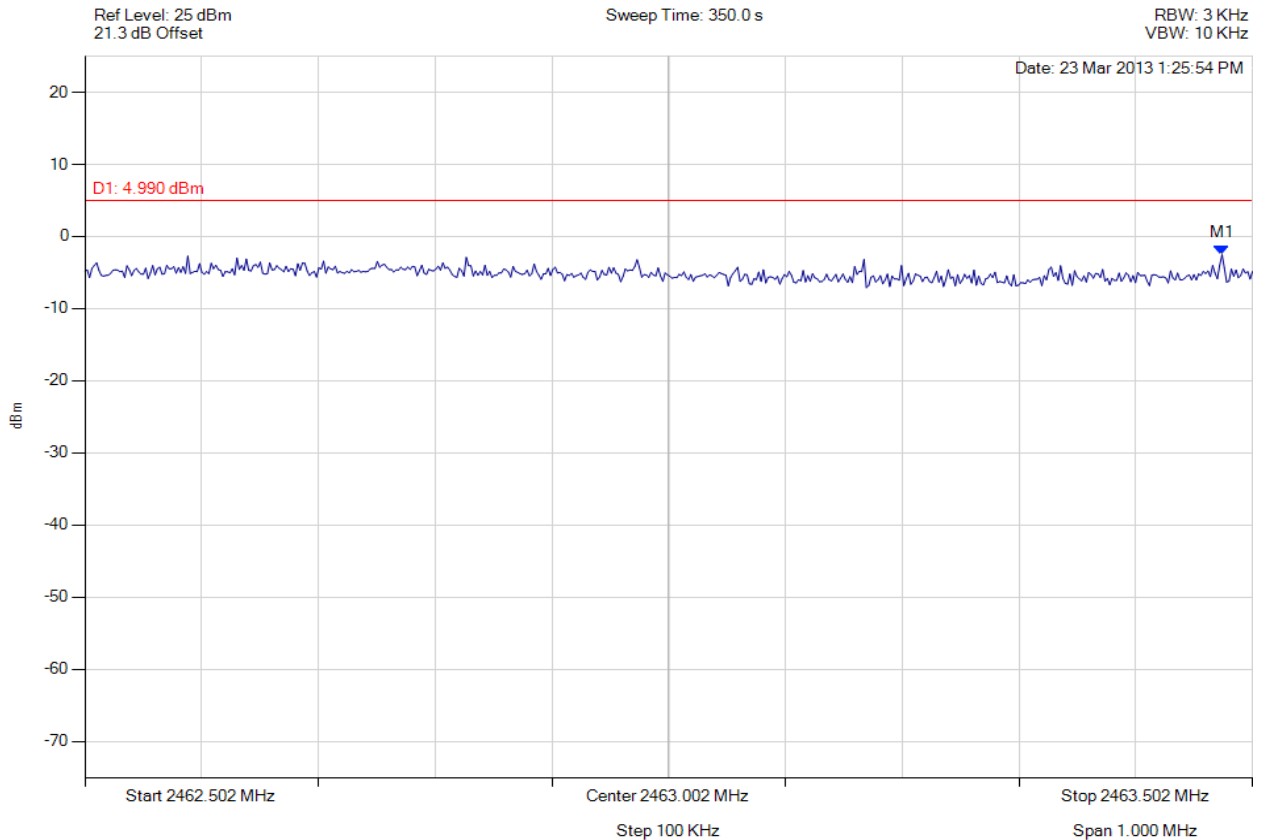


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 202 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11b, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.476 MHz : -2.535 dBm	Limit: $\leq 4.99$ dBm Margin: -7.52 dB

[Back to the Matrix](#)

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

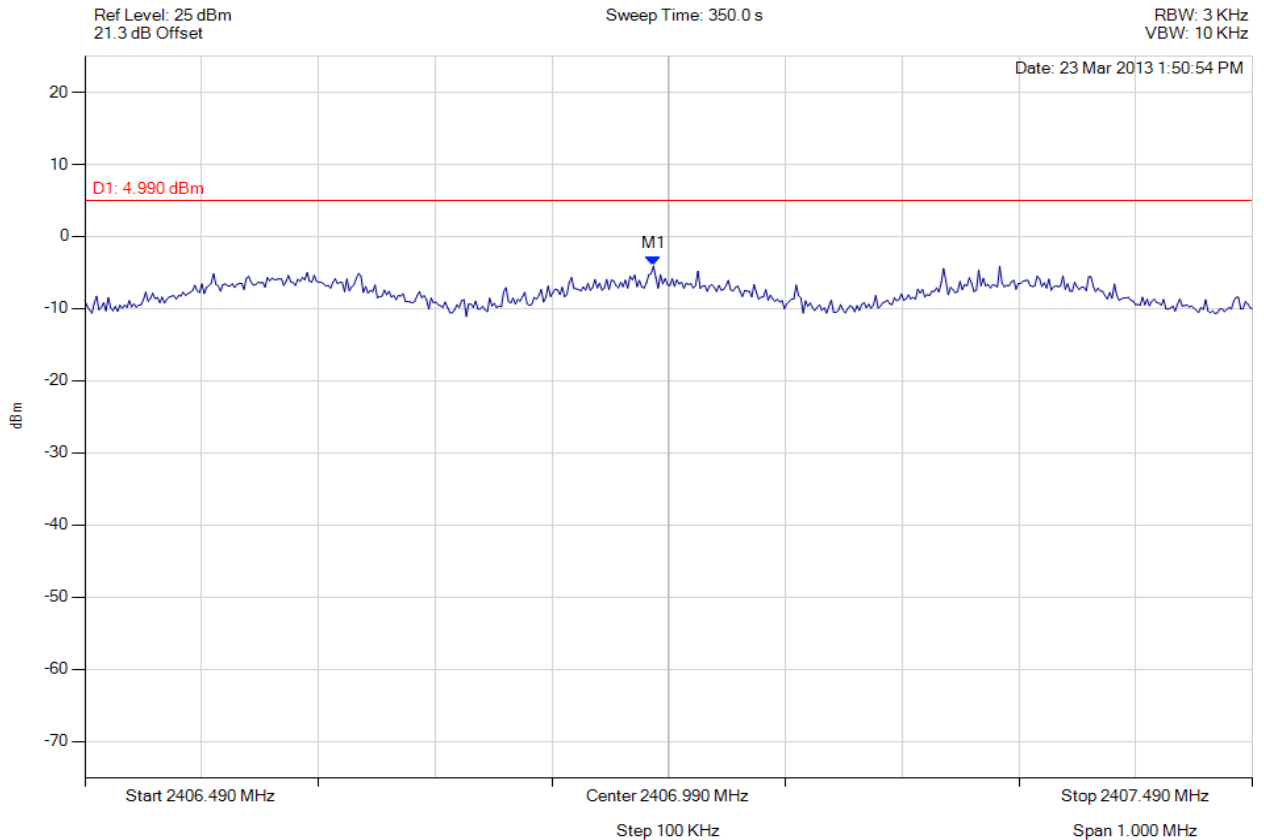


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 203 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11g, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.977 MHz : -4.099 dBm	Limit: $\leq 4.99$ dBm Margin: -9.09 dB

[Back to the Matrix](#)

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

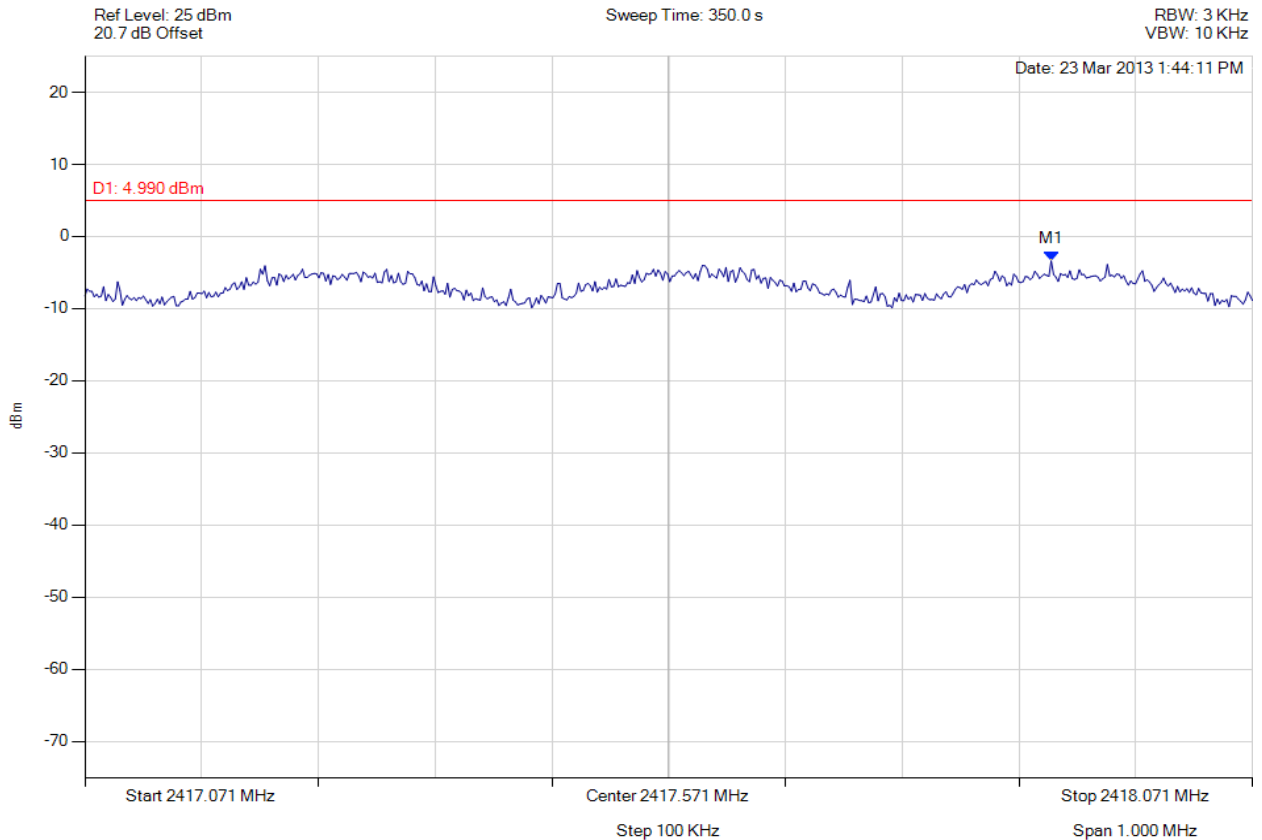


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 204 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11g, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2417.899 MHz : -3.389 dBm	Limit: $\leq 4.99$ dBm Margin: -8.38 dB

[Back to the Matrix](#)

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

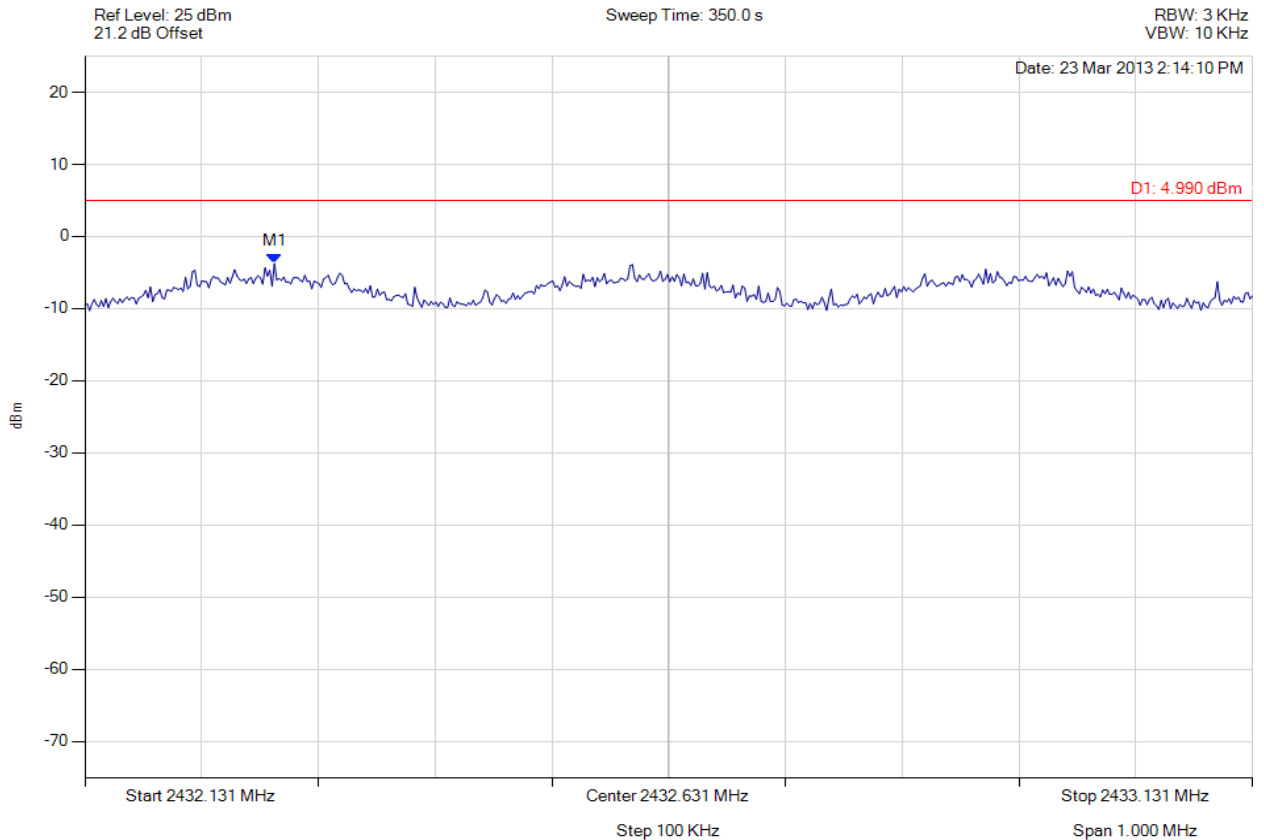


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 205 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11g, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.294 MHz : -3.761 dBm	Limit: $\leq 4.99$ dBm Margin: -8.75 dB

[Back to the Matrix](#)

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

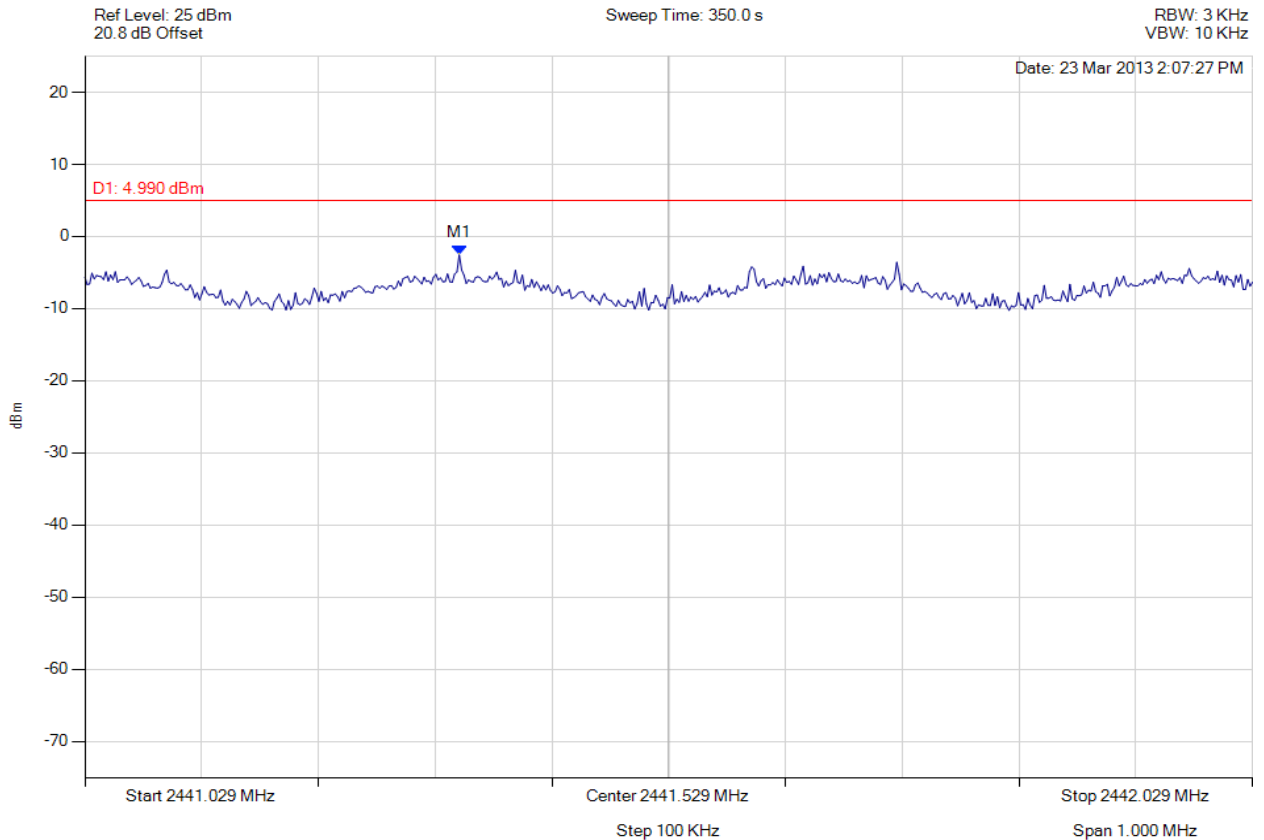


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 206 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11g, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2441.350 MHz : -2.553 dBm	Limit: $\leq 4.99$ dBm Margin: -7.54 dB

[Back to the Matrix](#)

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

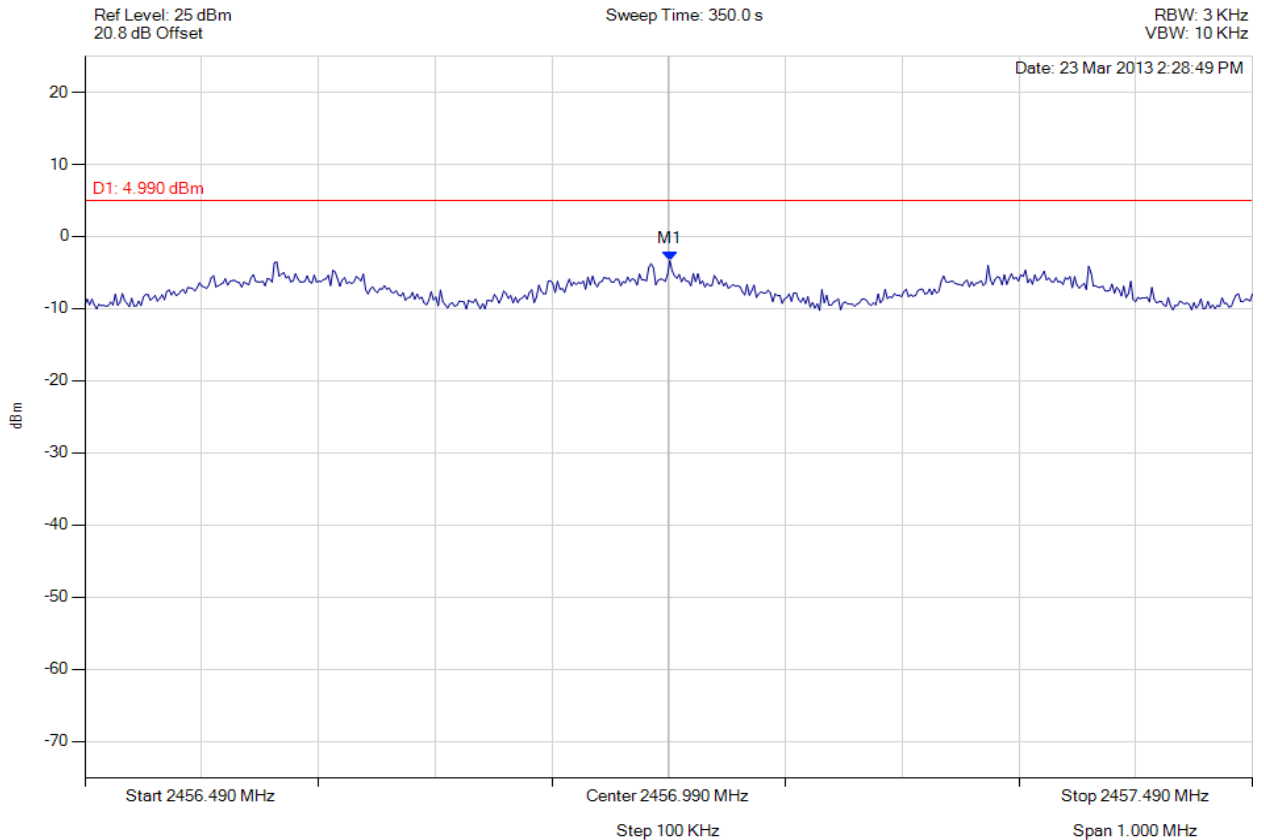


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 207 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11g, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.991 MHz : -3.363 dBm	Limit: $\leq 4.99$ dBm Margin: -8.35 dB

[Back to the Matrix](#)

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



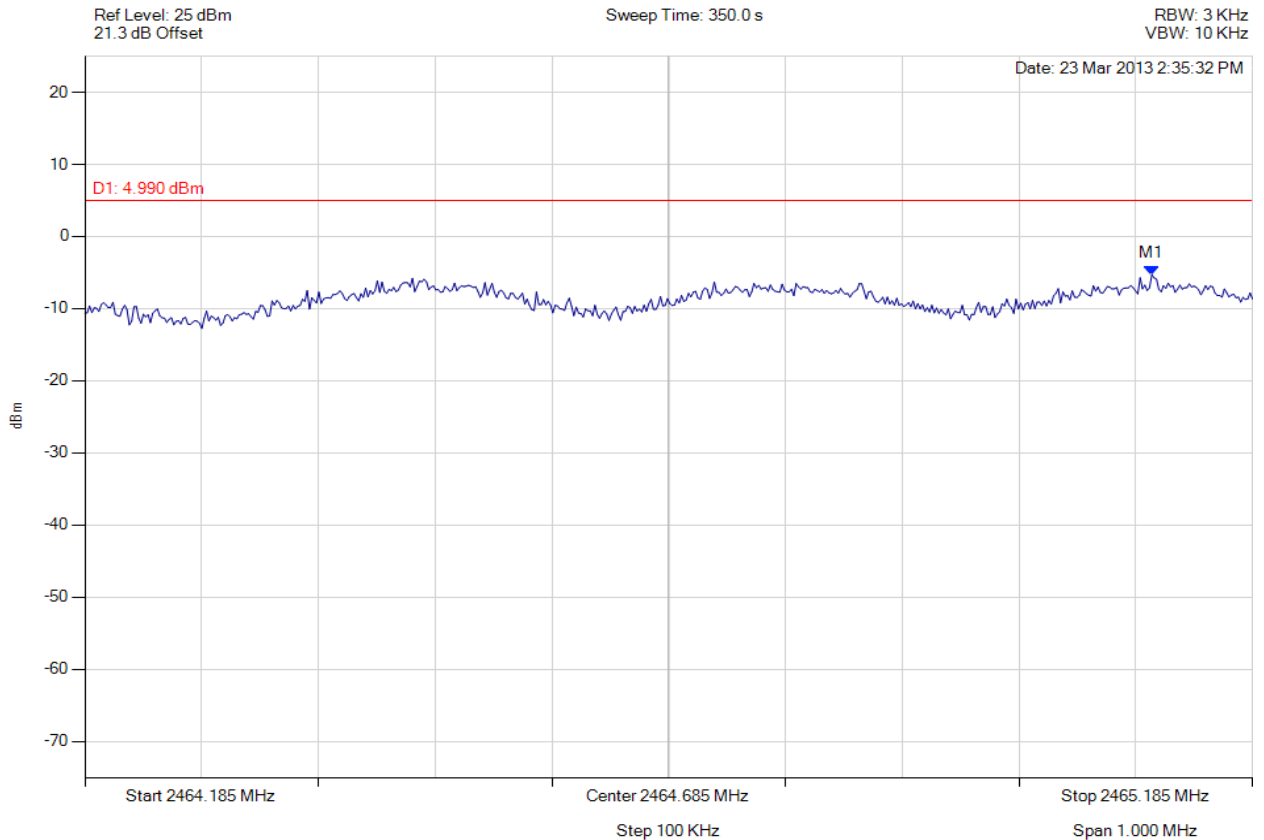


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 208 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11g, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2465.099 MHz : -5.301 dBm	Limit: $\leq 4.99$ dBm Margin: -10.29 dB

[Back to the Matrix](#)

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

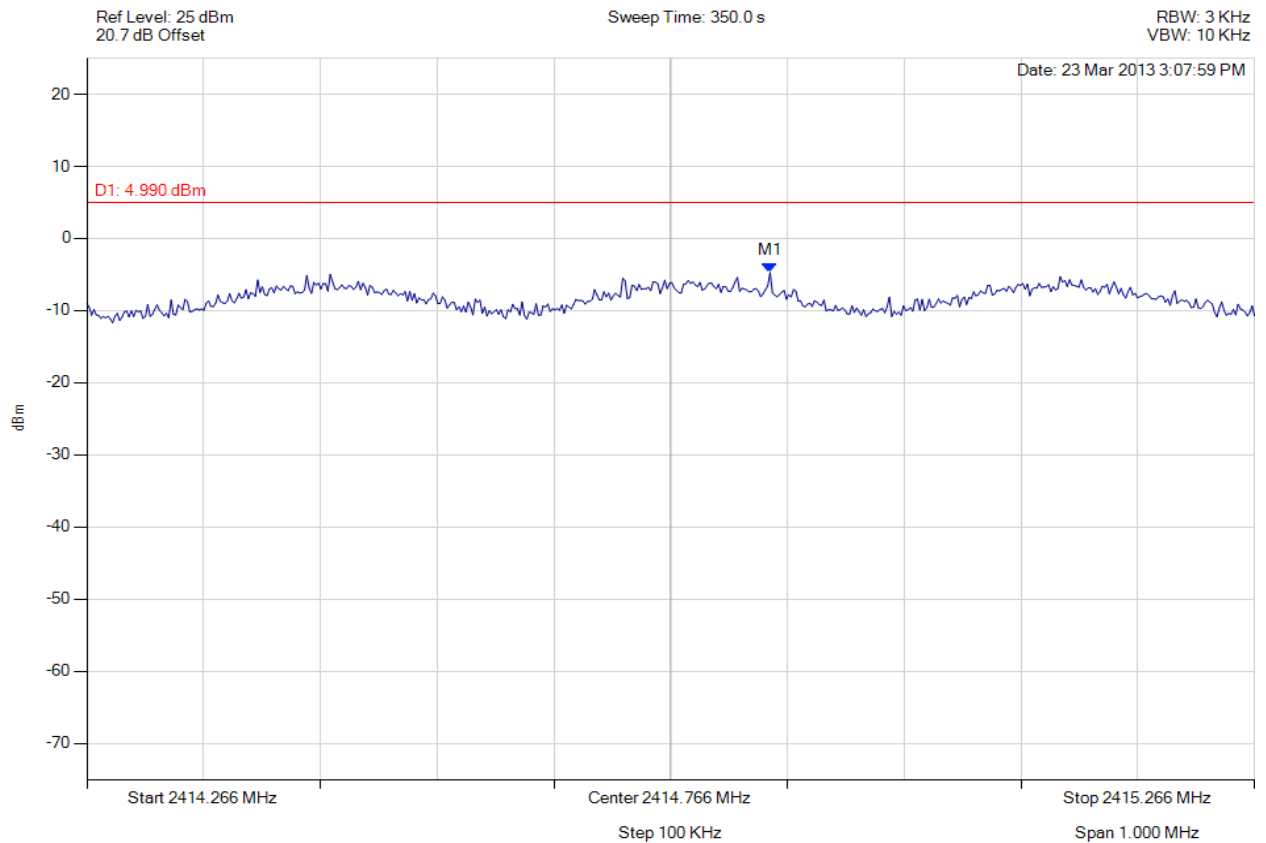


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 209 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.851 MHz : -4.739 dBm	Limit: $\leq 4.99$ dBm Margin: -9.73 dB

[Back to the Matrix](#)

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

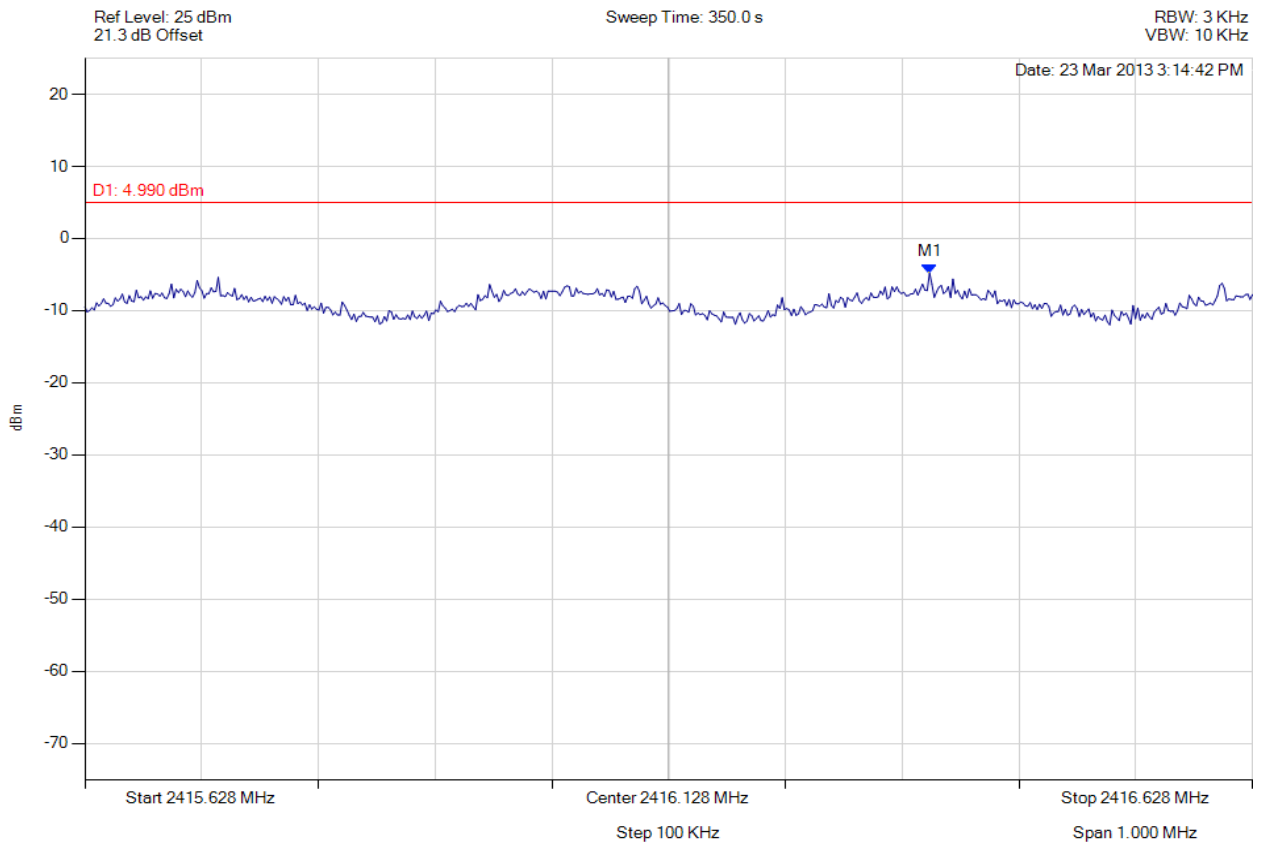


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 210 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2416.352 MHz : -4.813 dBm	Limit: $\leq 4.99$ dBm Margin: -9.80 dB

[Back to the Matrix](#)

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

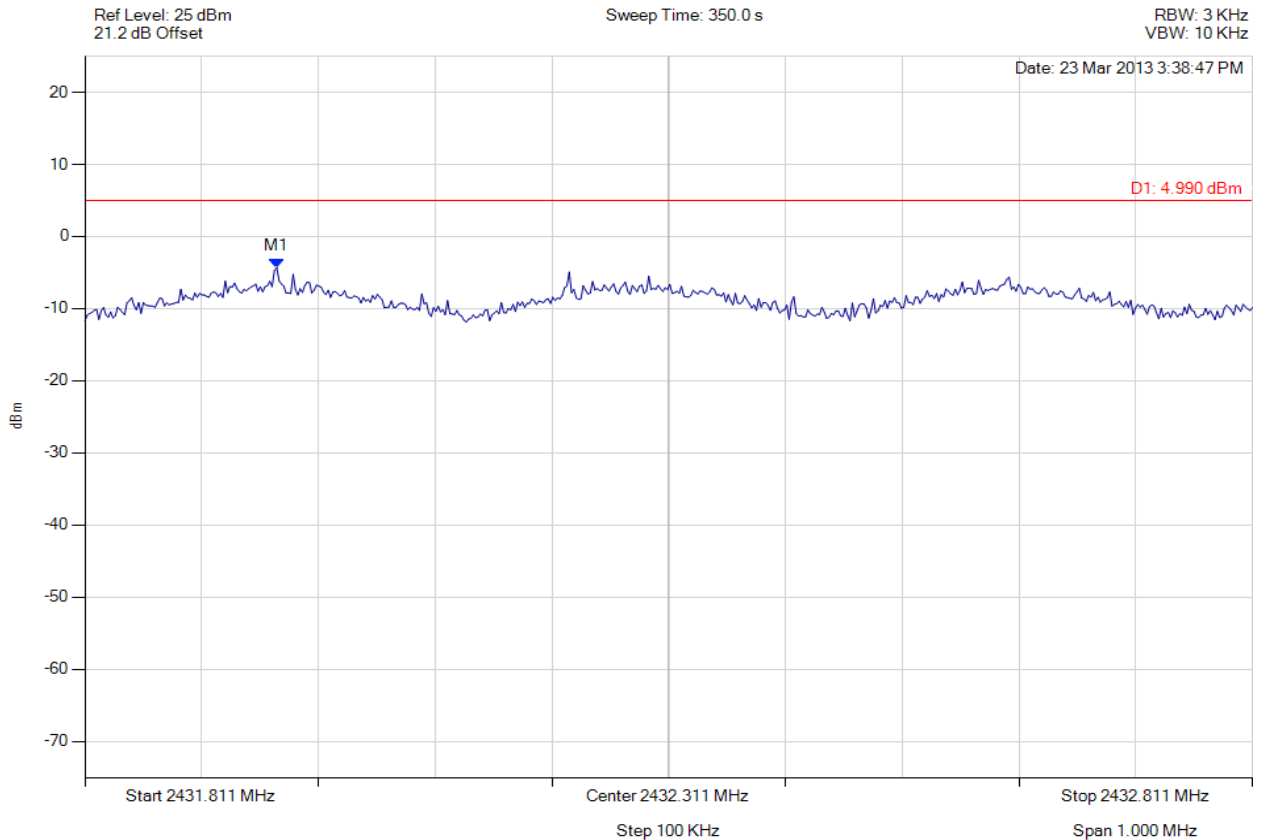


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 211 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.975 MHz : -4.321 dBm	Limit: $\leq 4.99$ dBm Margin: -9.31 dB

[Back to the Matrix](#)

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

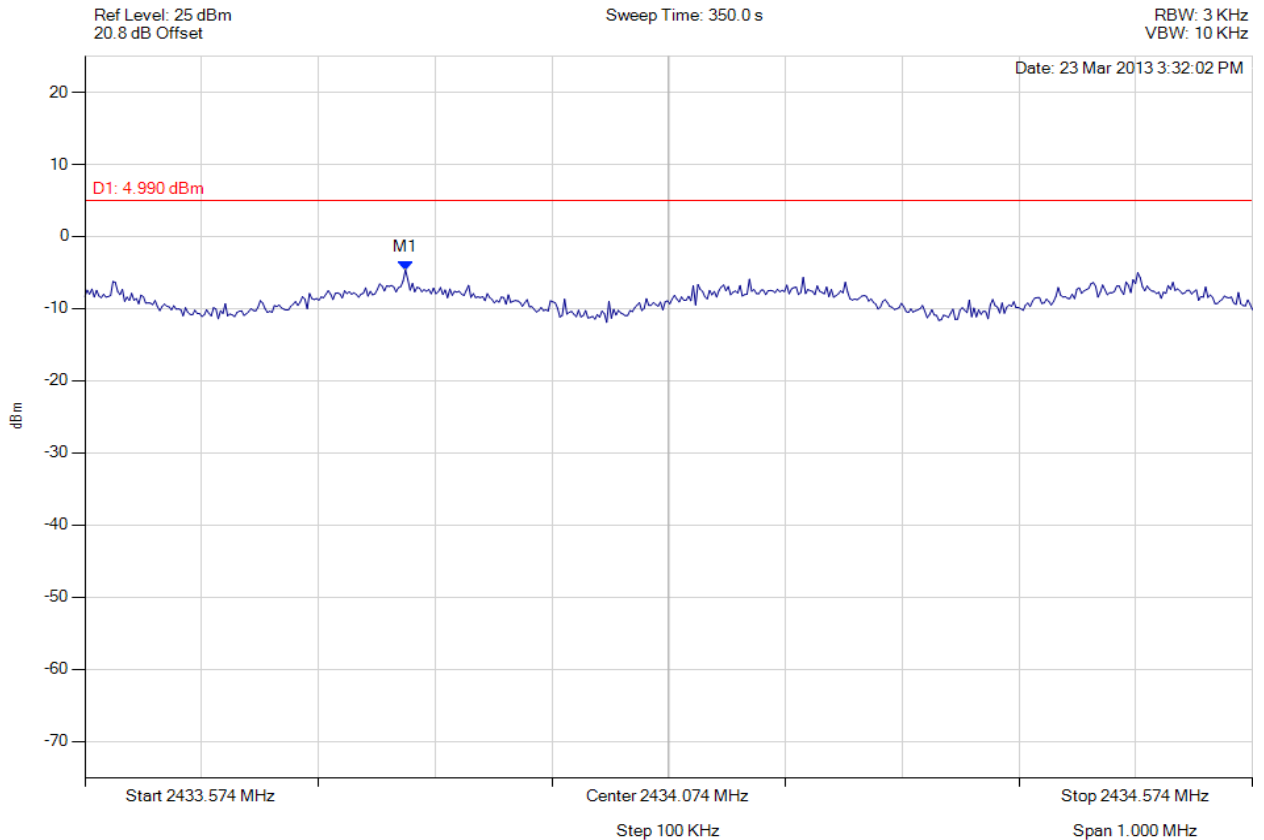


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 212 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.849 MHz : -4.628 dBm	Limit: $\leq 4.99$ dBm Margin: -9.62 dB

[Back to the Matrix](#)

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

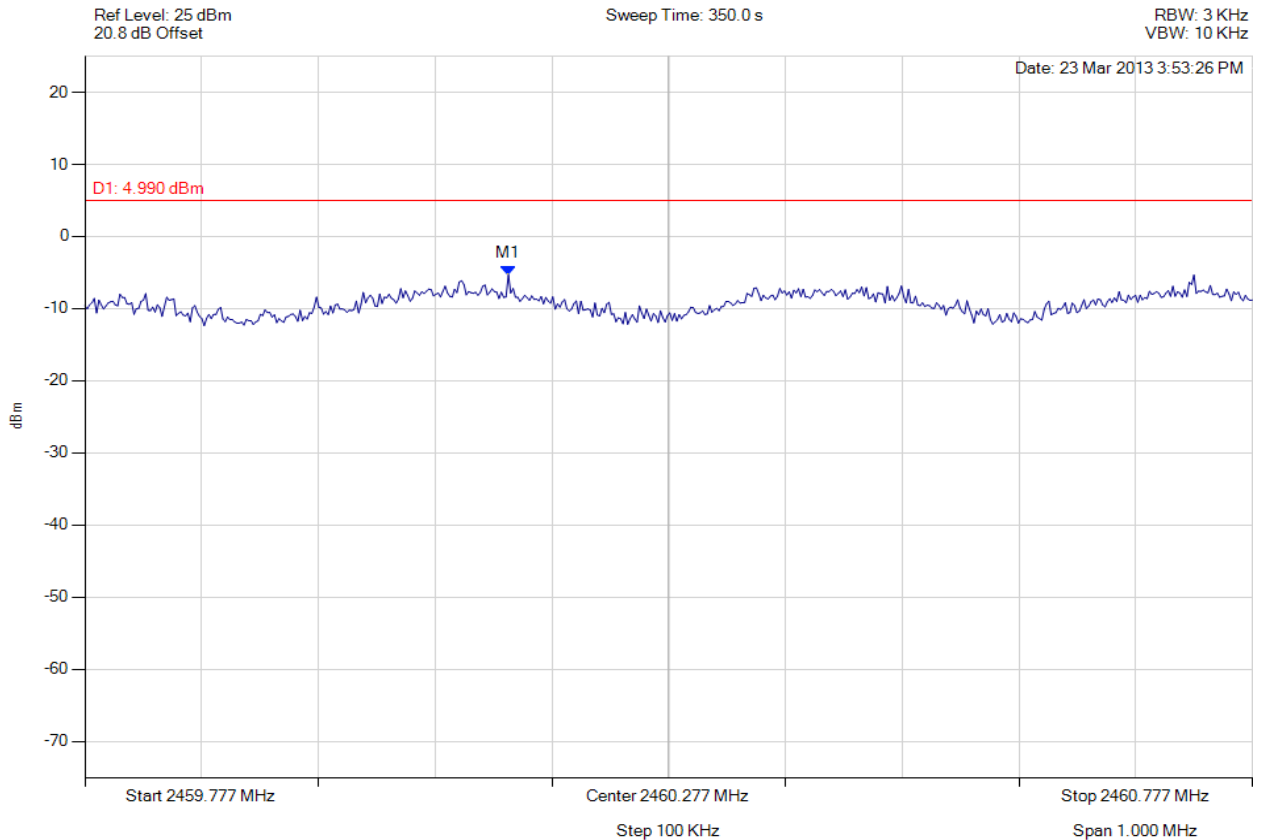


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 213 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.139 MHz : -5.329 dBm	Limit: $\leq 4.99$ dBm Margin: -10.32 dB

[Back to the Matrix](#)

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

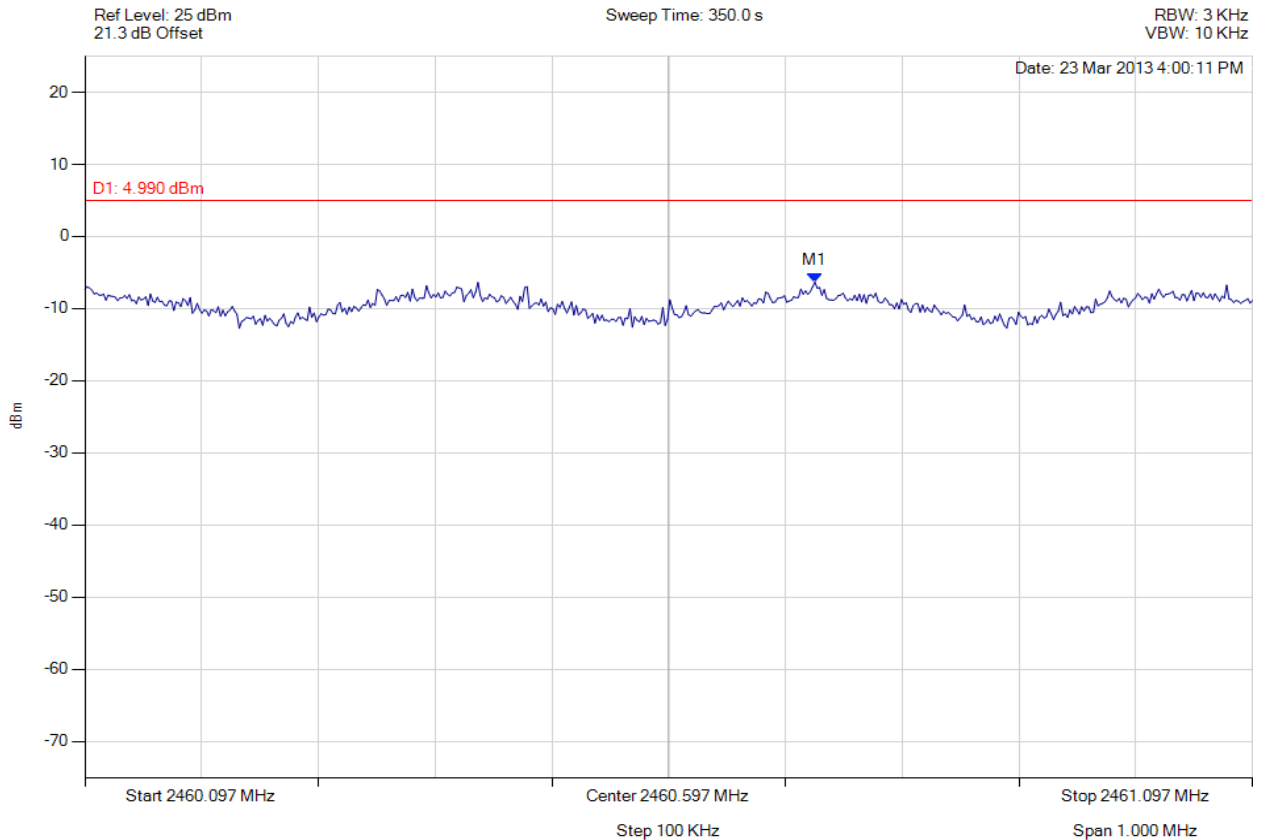


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 214 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.722 MHz : -6.328 dBm	Limit: $\leq 4.99$ dBm Margin: -11.32 dB

[Back to the Matrix](#)

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

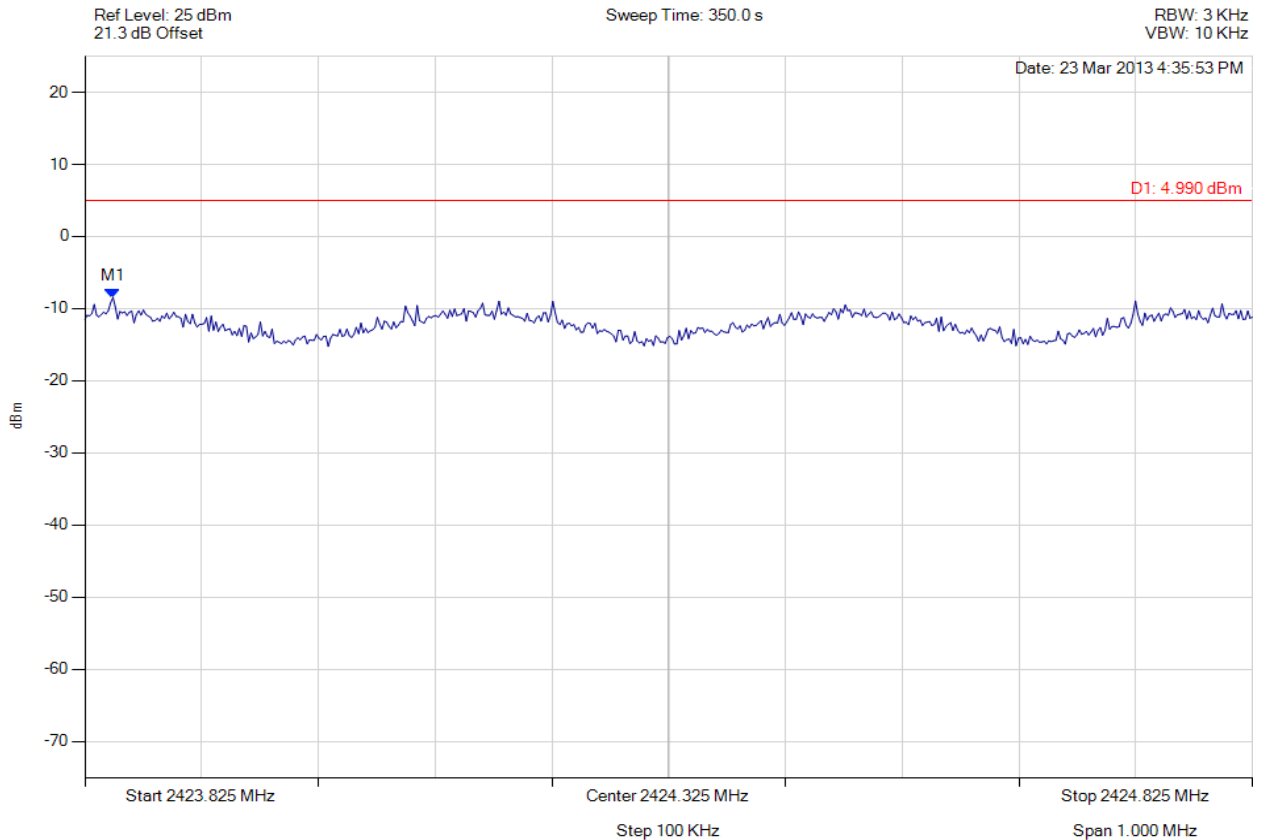


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 215 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2423.849 MHz : -8.467 dBm	Limit: $\leq 4.99$ dBm Margin: -13.46 dB

[Back to the Matrix](#)

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



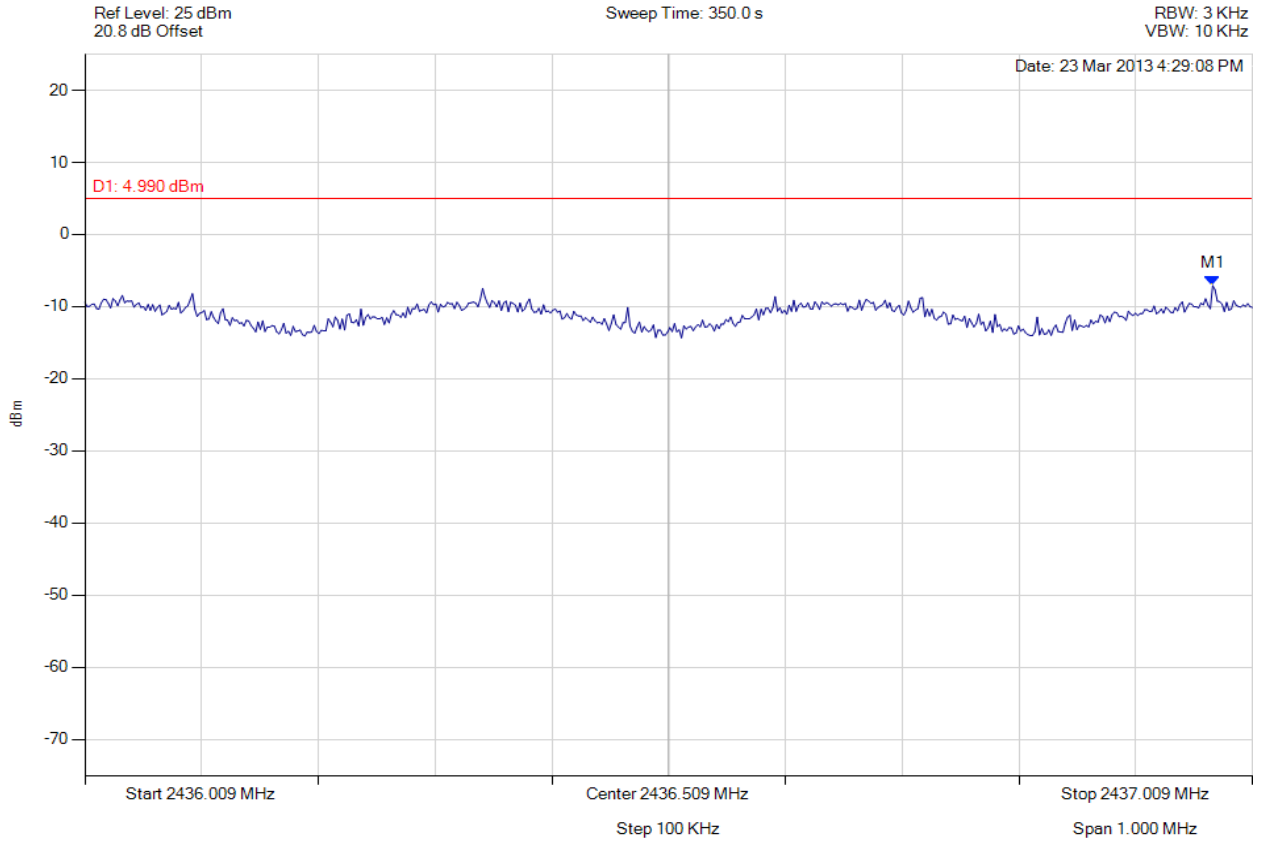


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 216 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2436.975 MHz : -7.084 dBm	Limit: $\leq$ 4.99 dBm Margin: -12.07 dB

[Back to the Matrix](#)

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

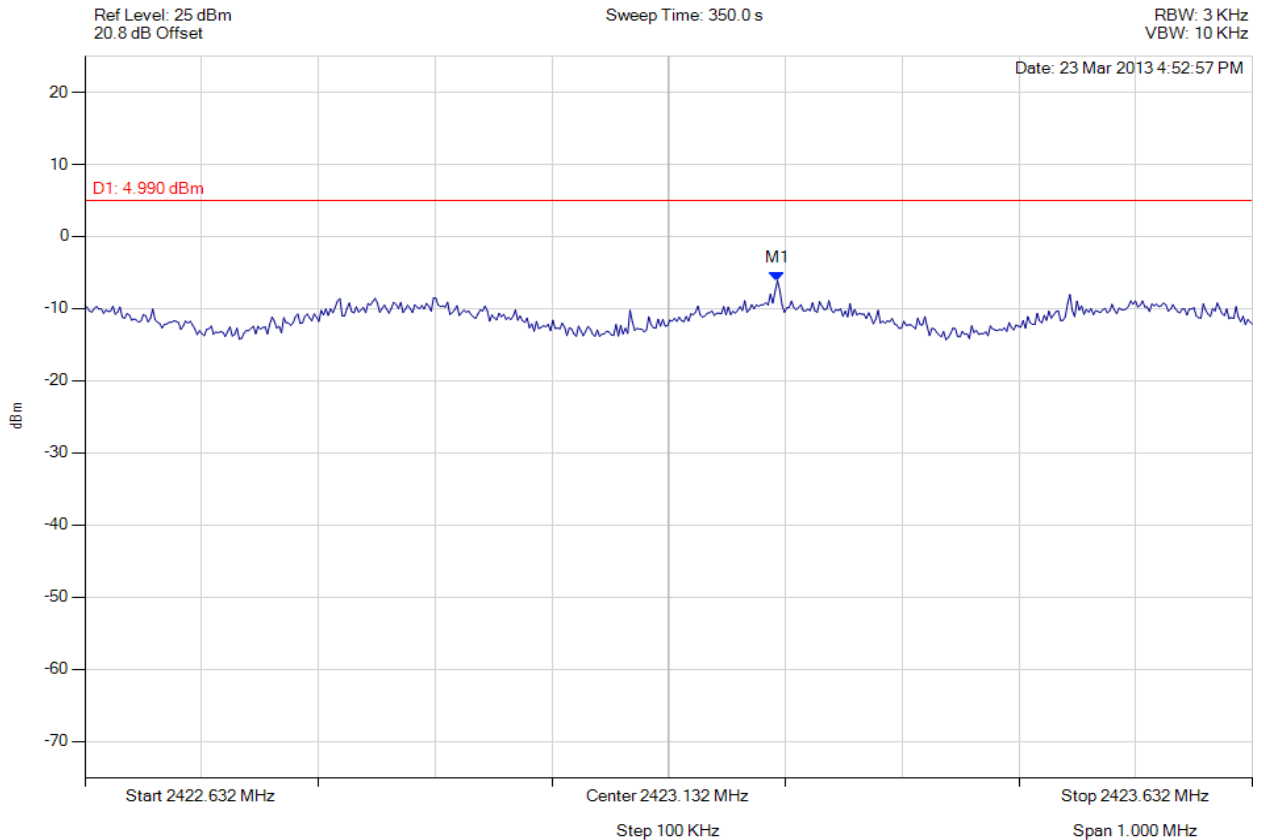


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 217 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2423.225 MHz : -6.124 dBm	Limit: $\leq 4.99$ dBm Margin: -11.11 dB

[Back to the Matrix](#)

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

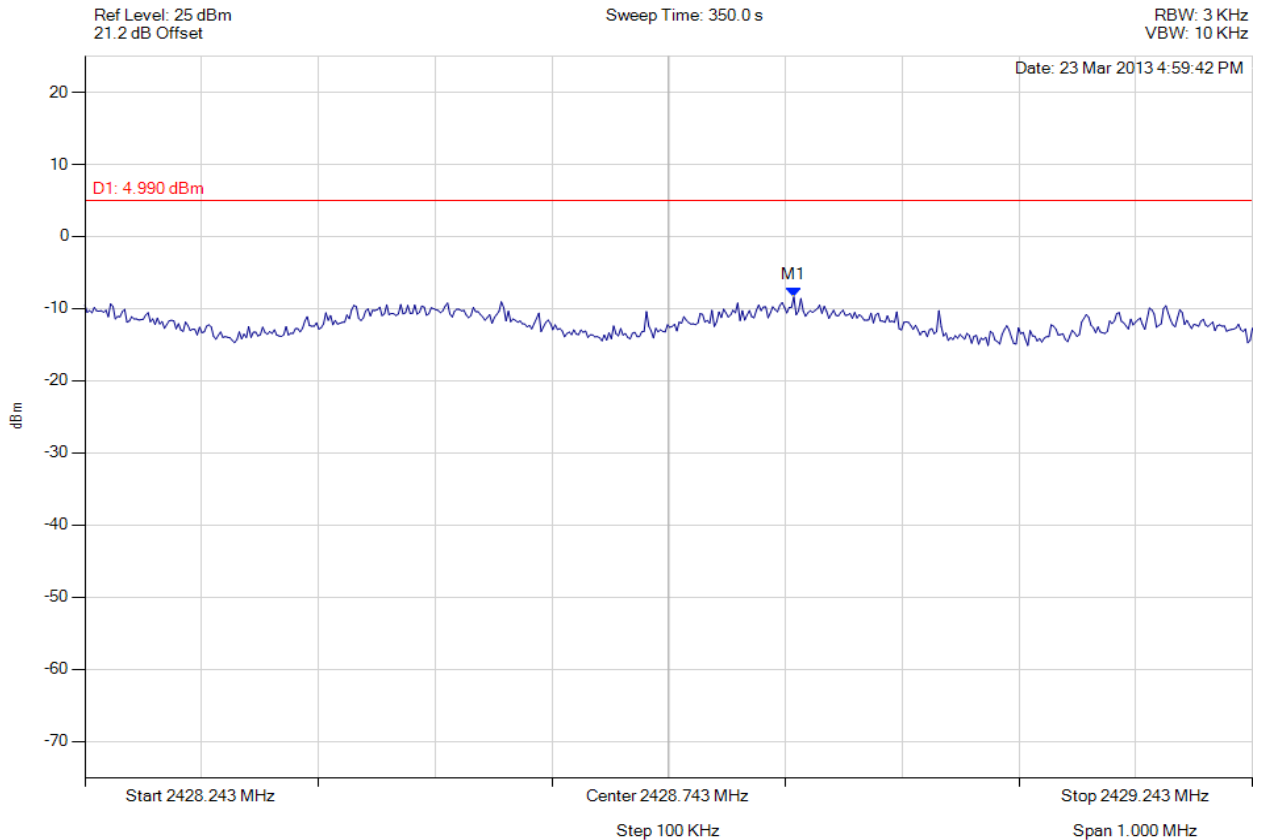


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 218 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.851 MHz : -8.382 dBm	Limit: $\leq 4.99$ dBm Margin: -13.37 dB

[Back to the Matrix](#)

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

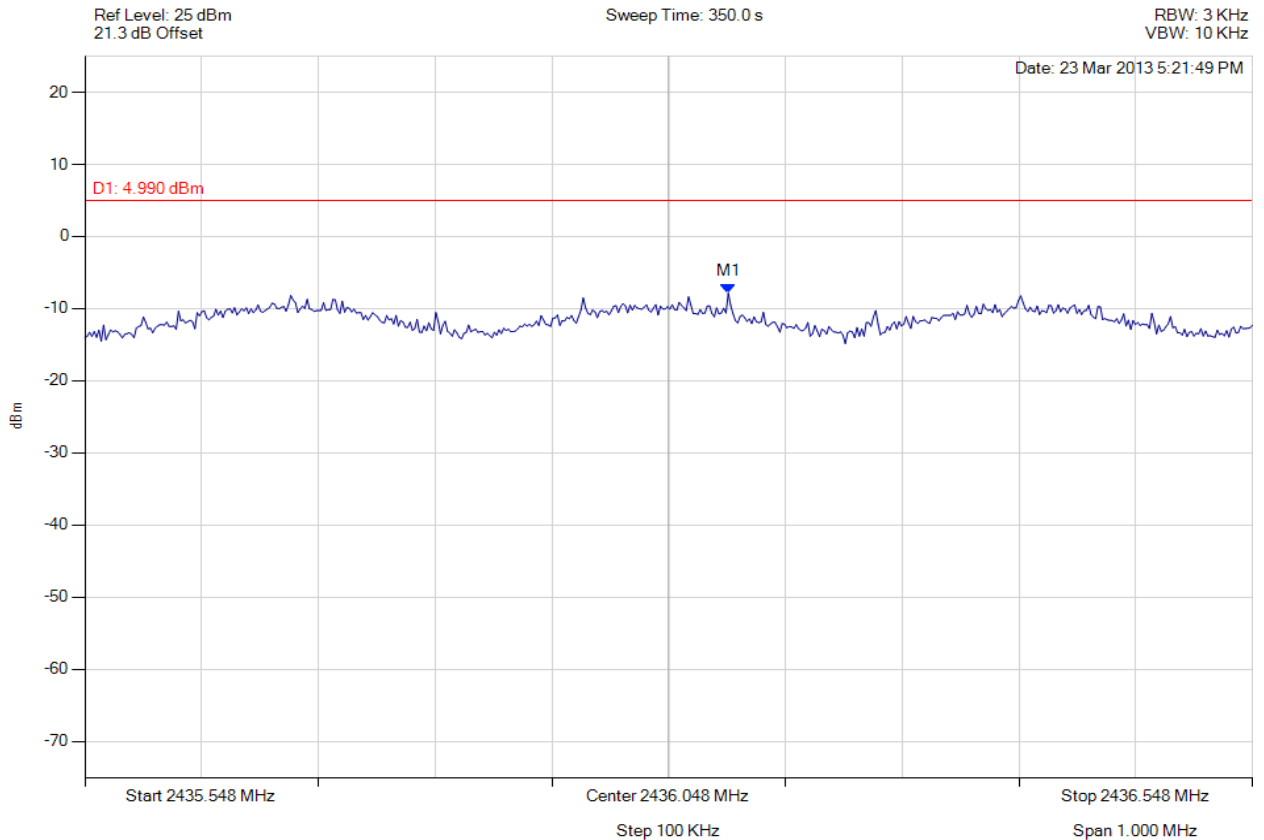


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 219 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2436.099 MHz : -7.863 dBm	Limit: $\leq$ 4.99 dBm Margin: -12.85 dB

[Back to the Matrix](#)

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

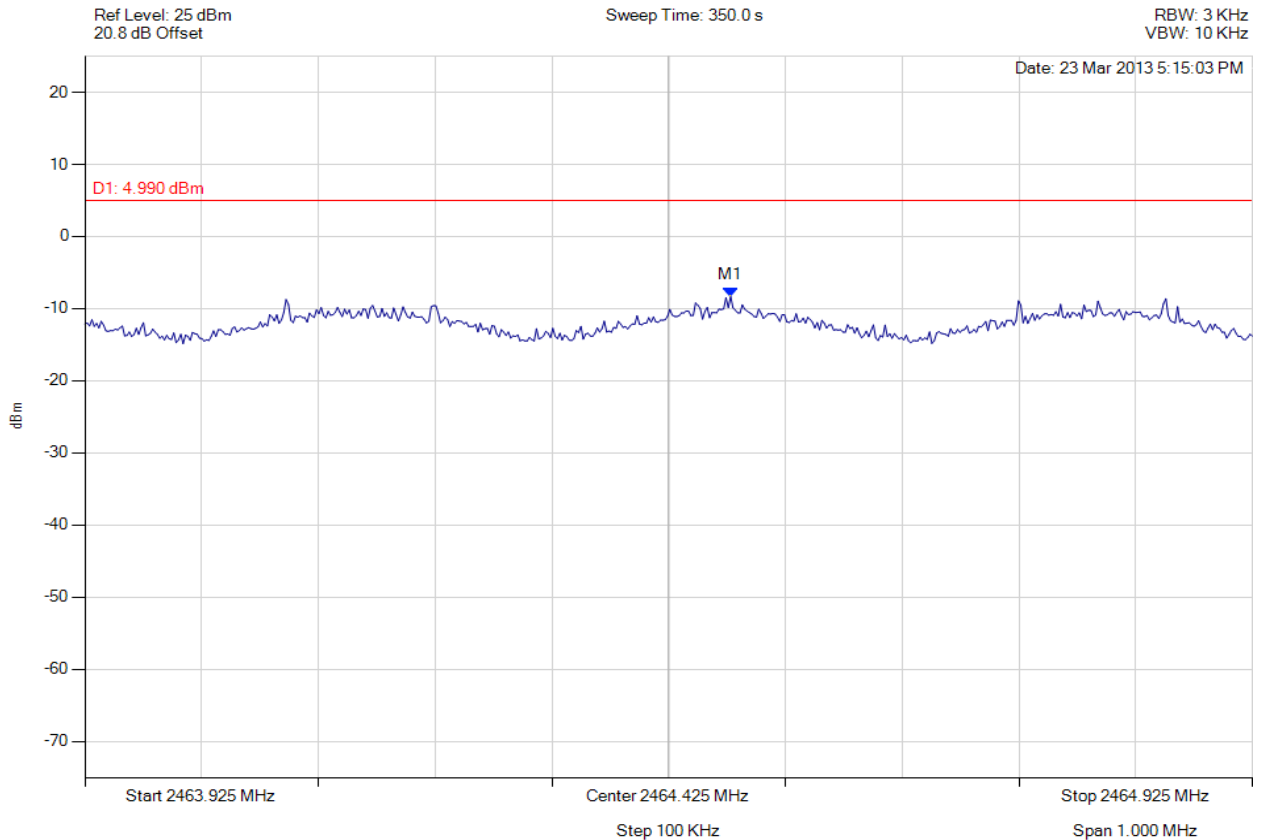


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 220 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2464.478 MHz : -8.343 dBm	Limit: $\leq 4.99$ dBm Margin: -13.33 dB

[Back to the Matrix](#)

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

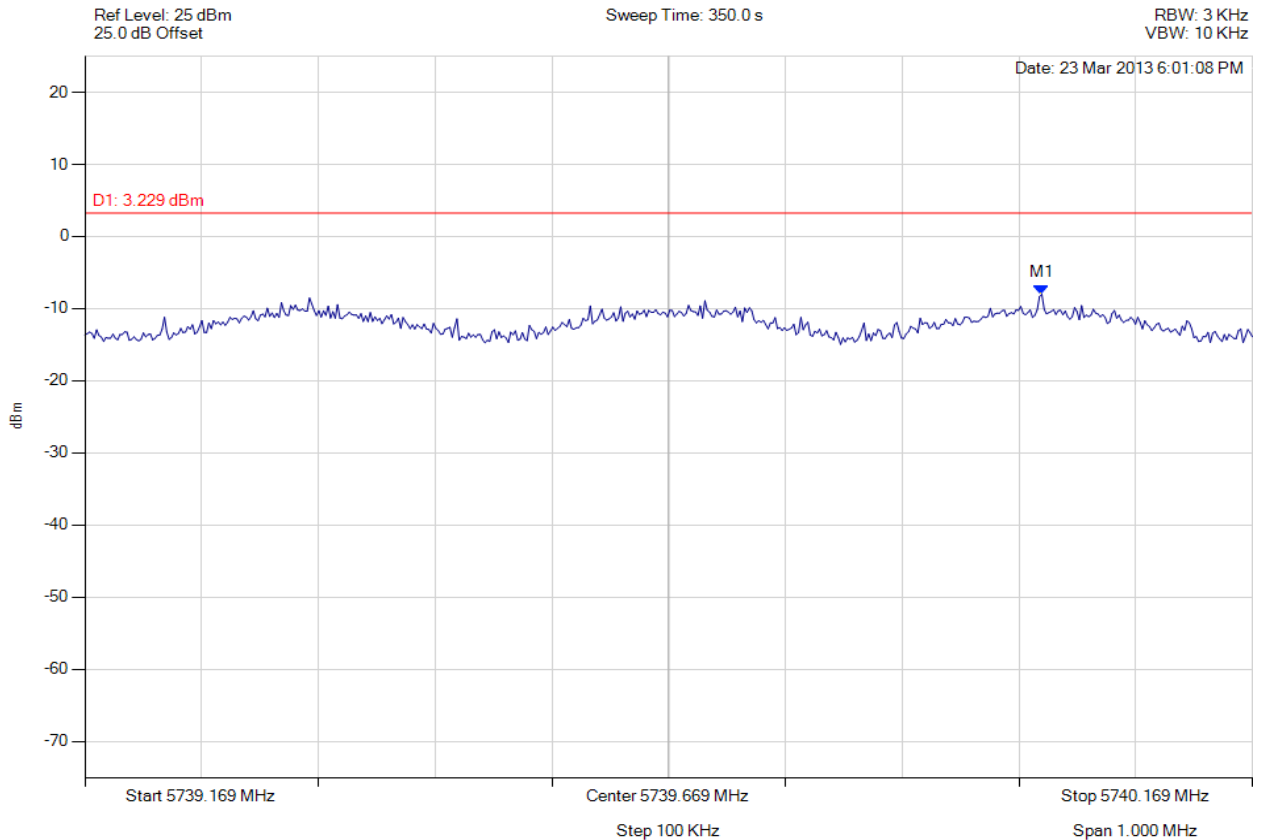


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 221 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5739.989 MHz : -8.012 dBm	Limit: $\leq 3.23$ dBm Margin: -11.24 dB

[Back to the Matrix](#)

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

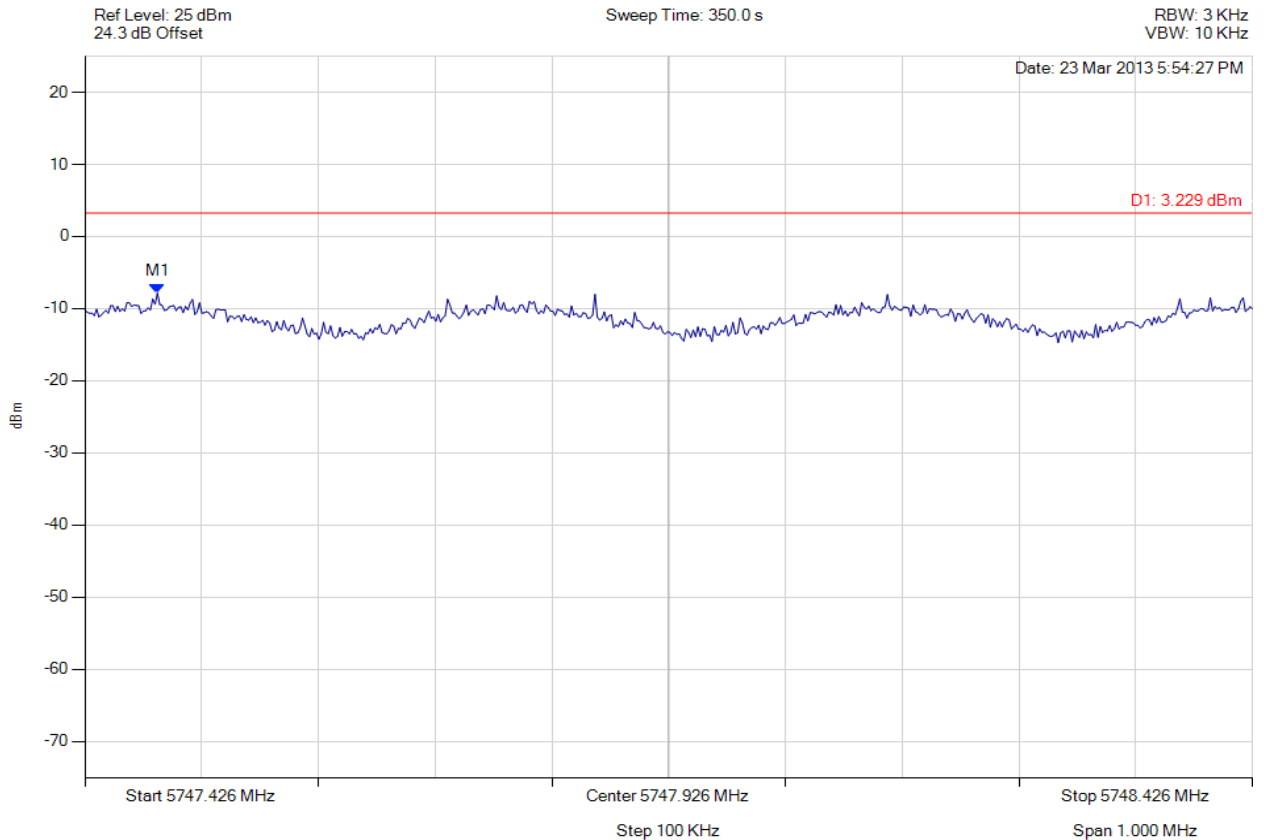


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 222 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5747.488 MHz : -7.859 dBm	Limit: $\leq 3.23$ dBm Margin: -11.09 dB

[Back to the Matrix](#)

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

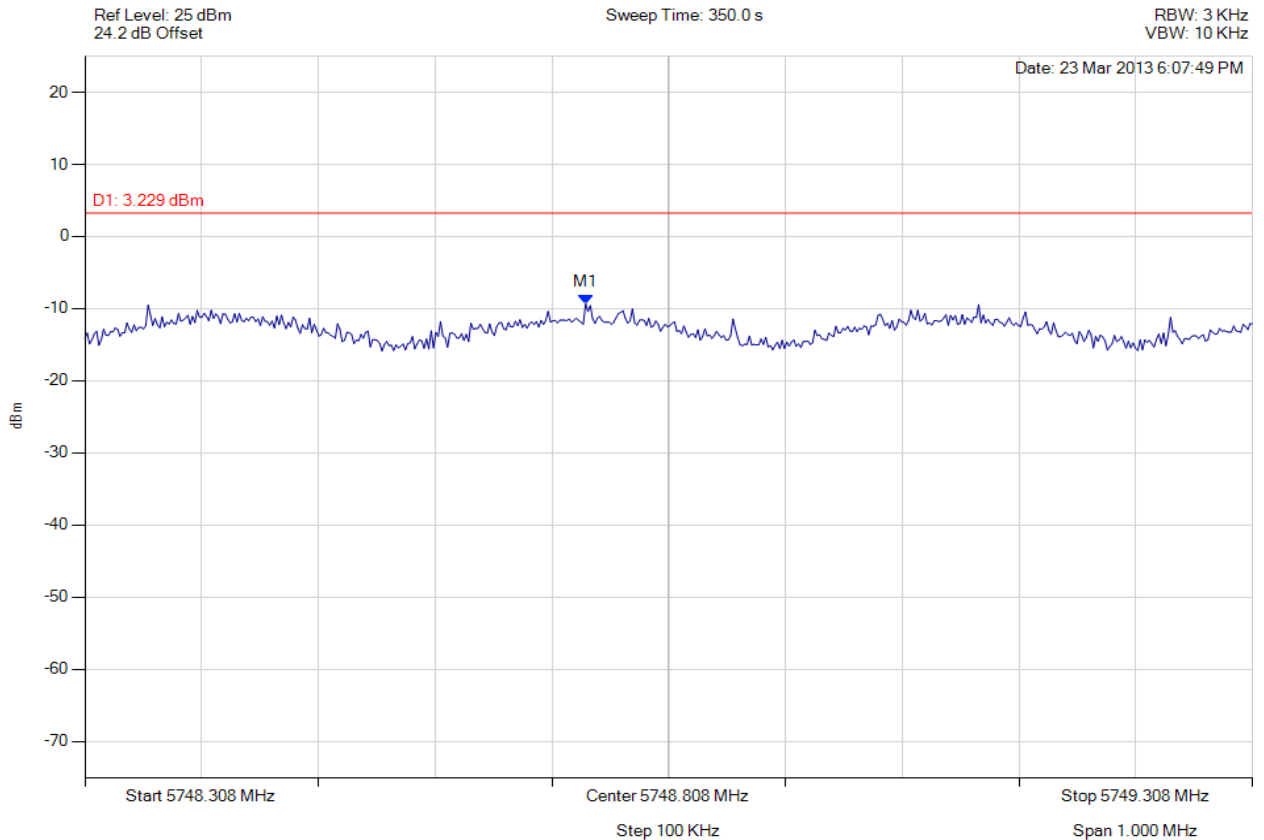


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 223 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5748.736 MHz : -9.305 dBm	Limit: $\leq 3.23$ dBm Margin: -12.53 dB

[Back to the Matrix](#)

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



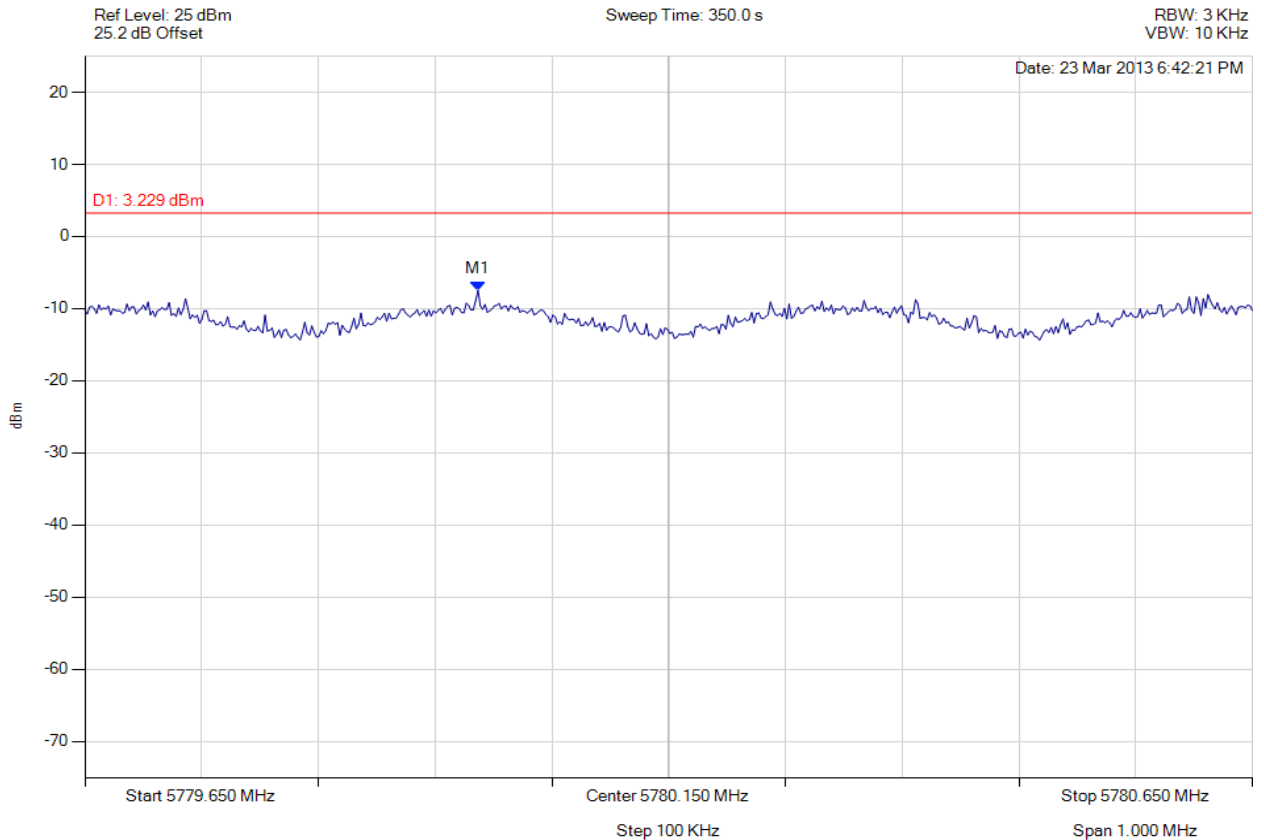


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 224 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5779.987 MHz : -7.473 dBm	Limit: $\leq 3.23$ dBm Margin: -10.70 dB

[Back to the Matrix](#)

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

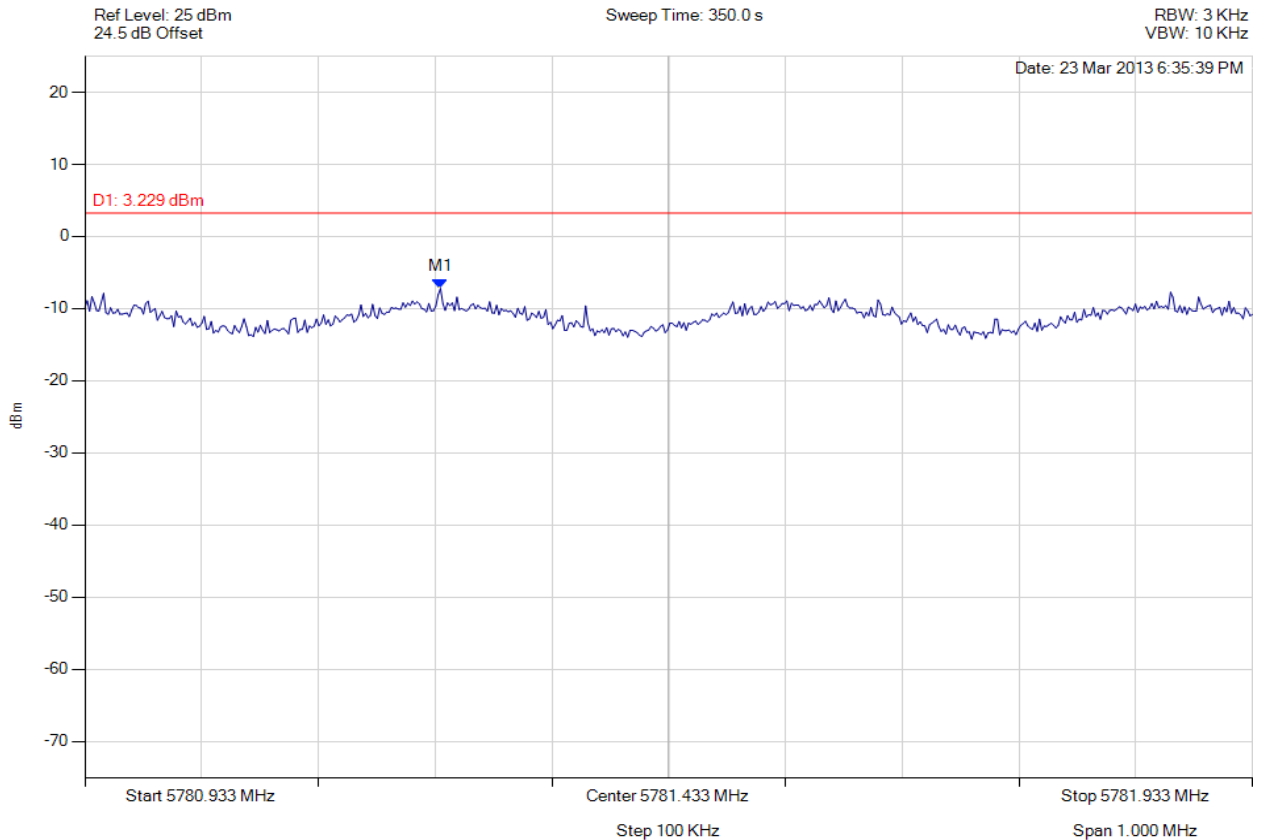


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 225 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5781.237 MHz : -7.206 dBm	Limit: $\leq 3.23$ dBm Margin: -10.43 dB

[Back to the Matrix](#)

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

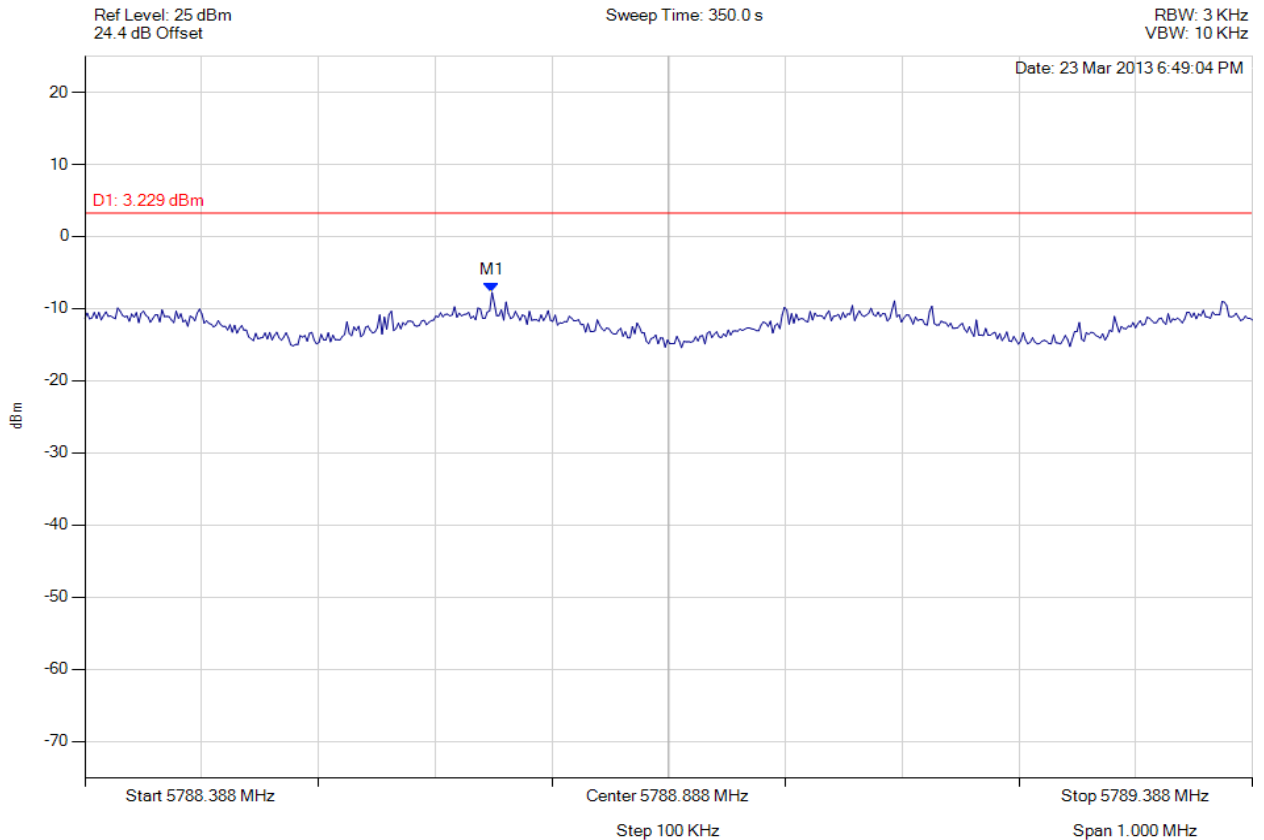


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 226 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5788.736 MHz : -7.762 dBm	Limit: $\leq 3.23$ dBm Margin: -10.99 dB

[Back to the Matrix](#)

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

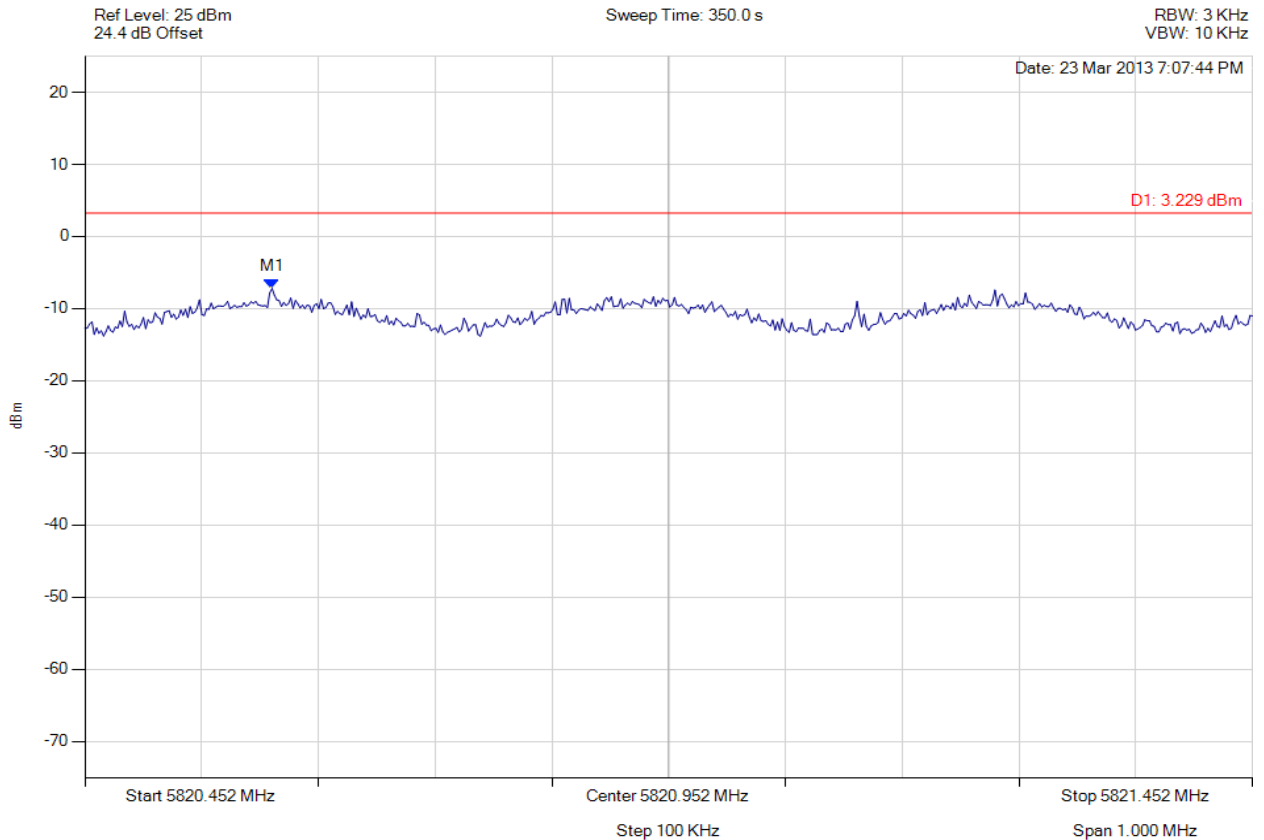


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 227 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.612 MHz : -7.204 dBm	Limit: $\leq 3.23$ dBm Margin: -10.43 dB

[Back to the Matrix](#)

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

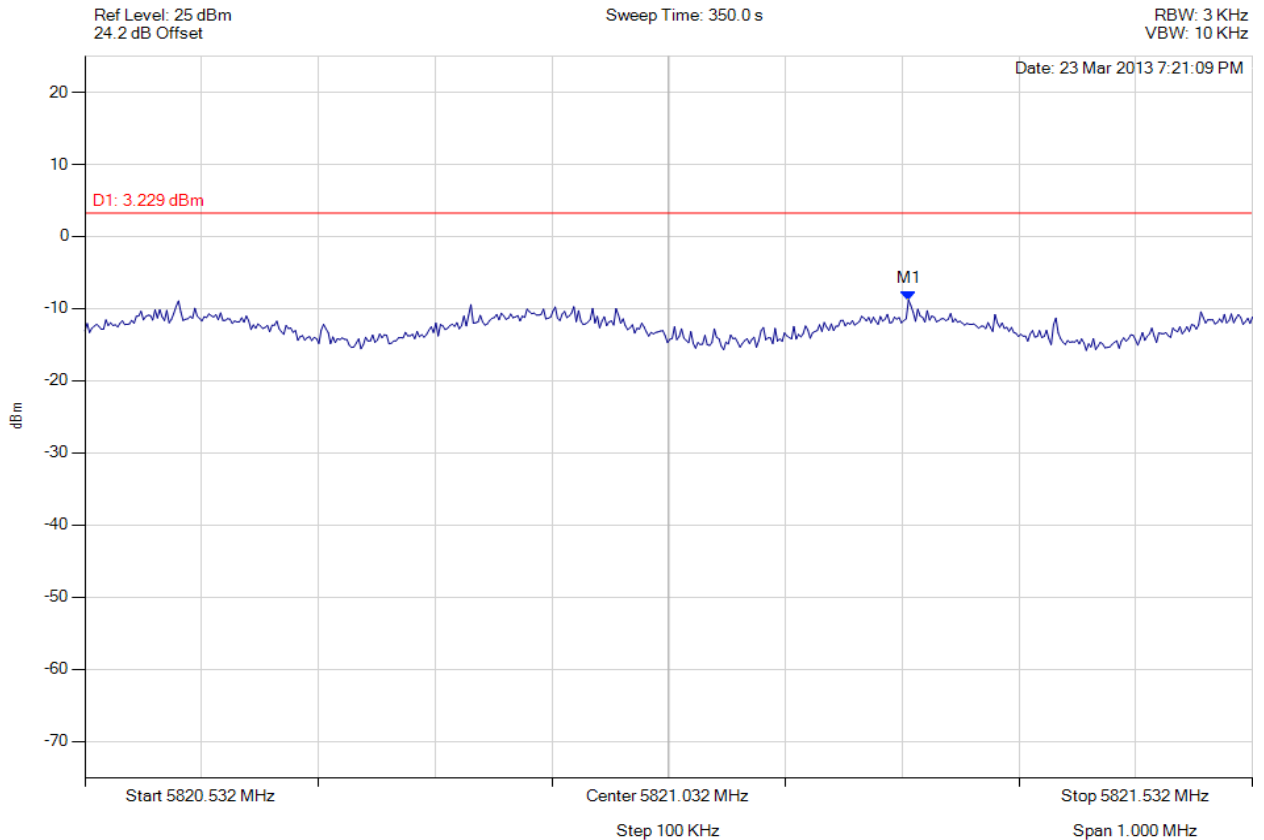


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 228 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5821.237 MHz : -8.799 dBm	Limit: $\leq 3.23$ dBm Margin: -12.03 dB

[Back to the Matrix](#)

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

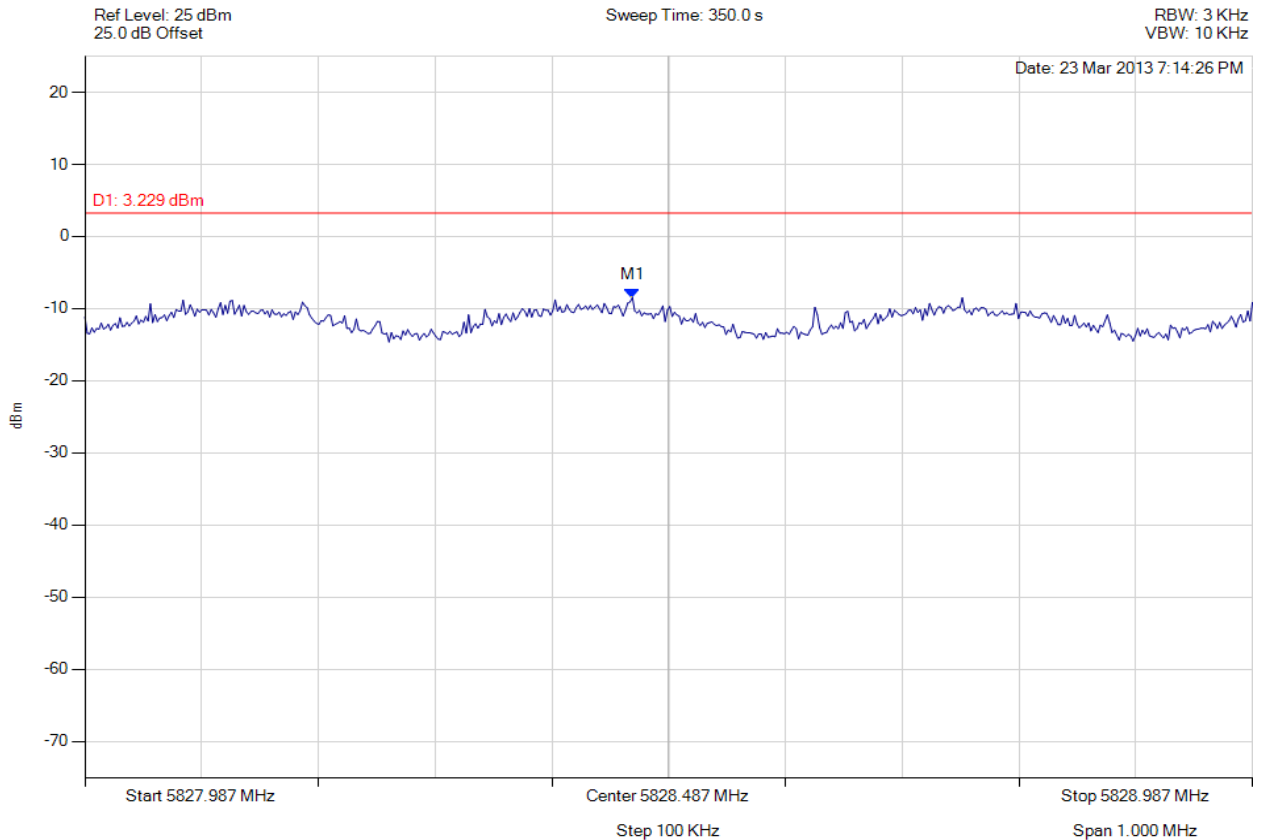


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 229 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5828.456 MHz : -8.459 dBm	Limit: $\leq 3.23$ dBm Margin: -11.69 dB

[Back to the Matrix](#)

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

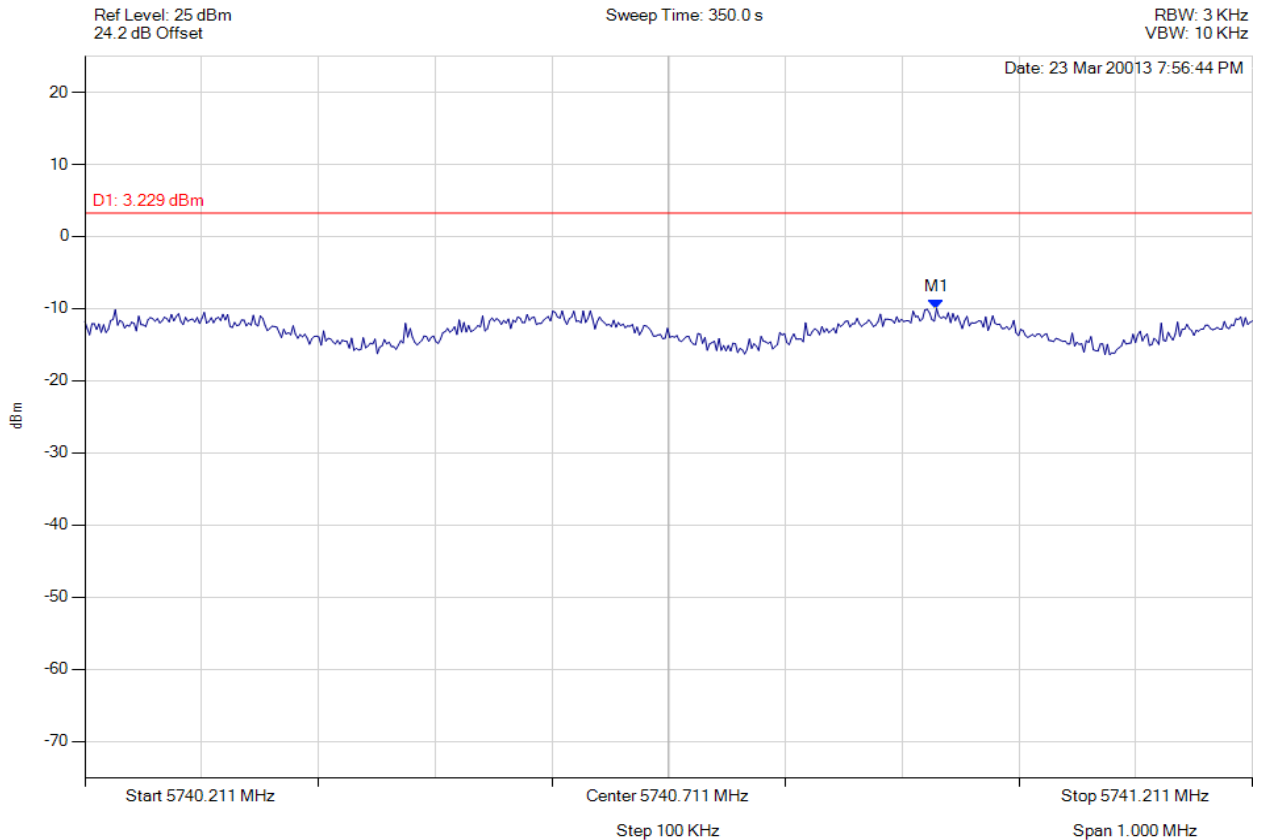


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 230 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.941 MHz : -9.980 dBm	Limit: $\leq 3.23$ dBm Margin: -13.21 dB

[Back to the Matrix](#)

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

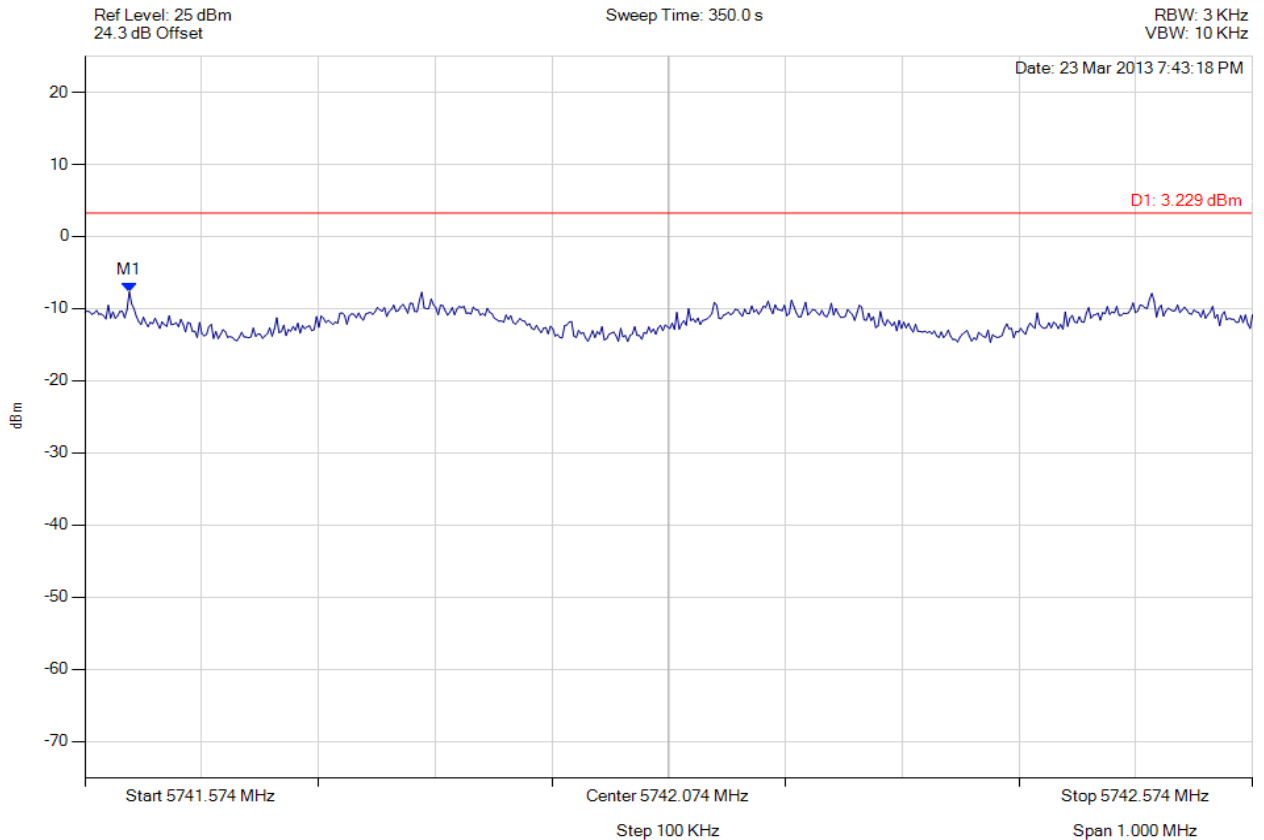


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 231 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5741.612 MHz : -7.682 dBm	Limit: $\leq 3.23$ dBm Margin: -10.91 dB

[Back to the Matrix](#)

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



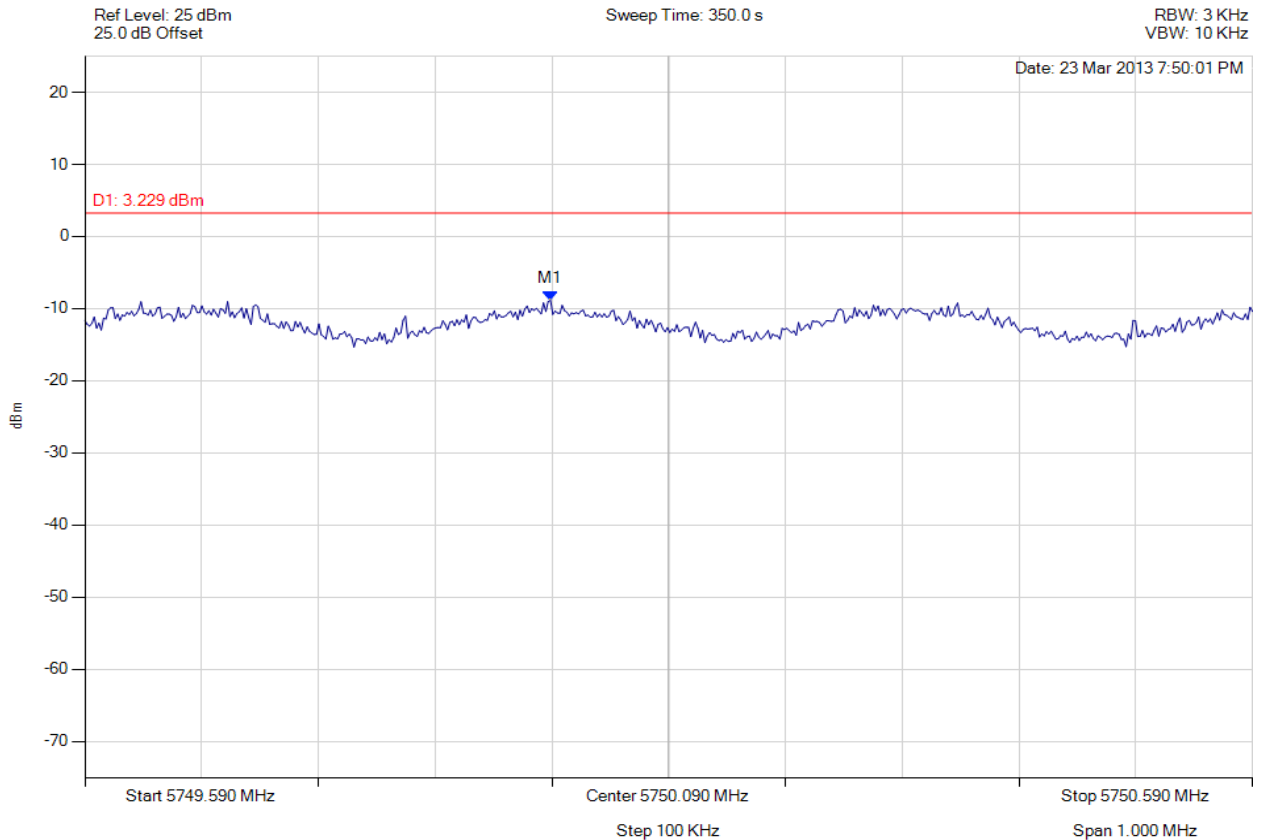


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 232 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5749.989 MHz : -8.860 dBm	Limit: $\leq 3.23$ dBm Margin: -12.09 dB

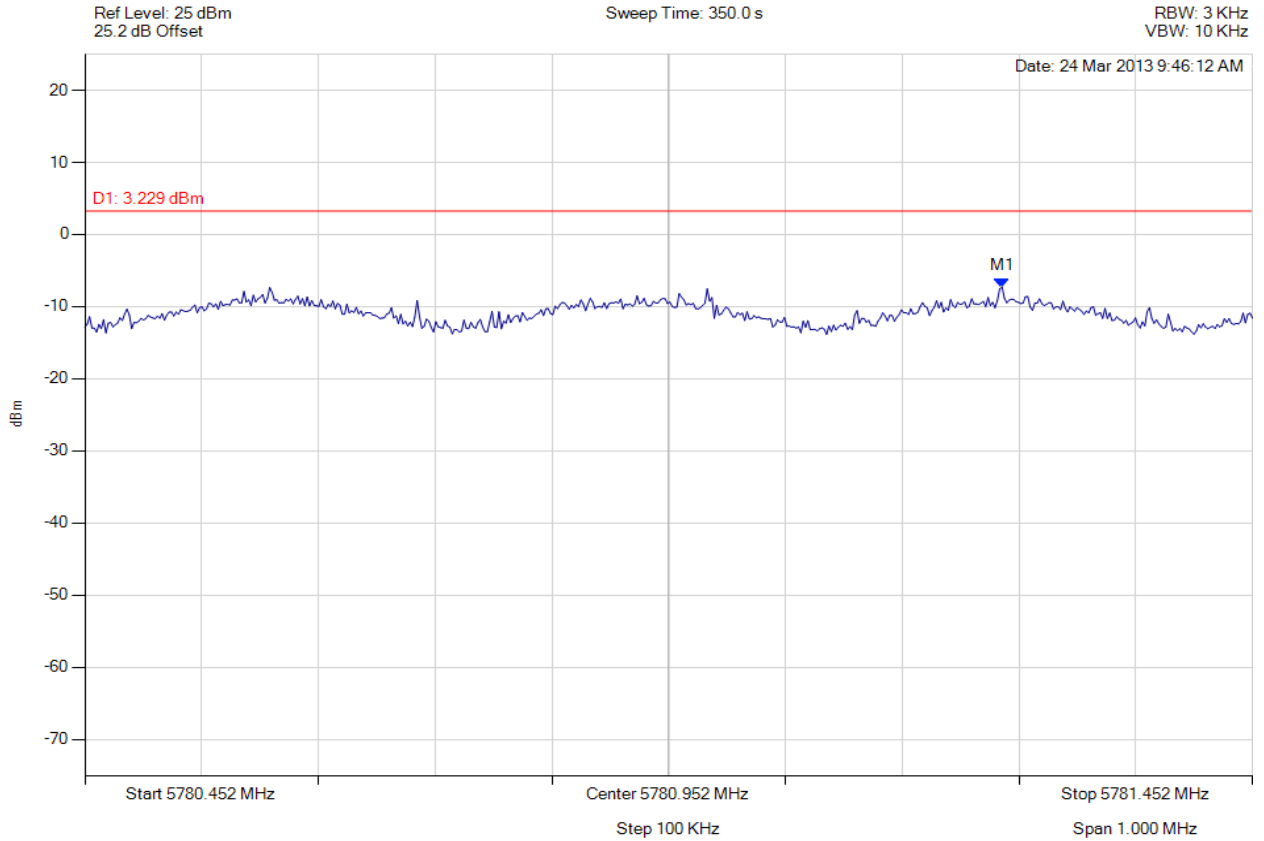
[Back to the Matrix](#)

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



**POWER SPECTRAL DENSITY**

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5781.237 MHz : -7.308 dBm	Limit: $\leq 3.23$ dBm Margin: -10.54 dB

[Back to the Matrix](#)

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

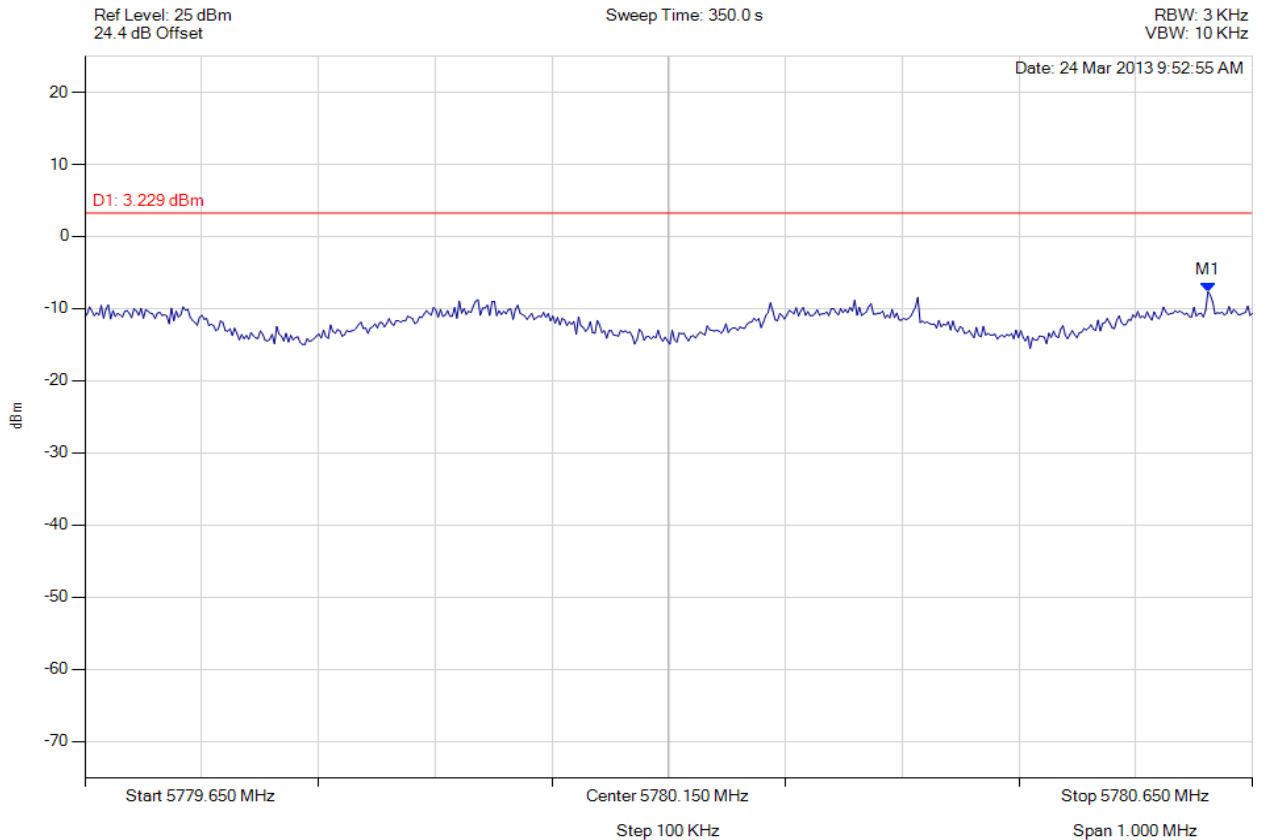


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 234 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5780.612 MHz : -7.648 dBm	Limit: $\leq 3.23$ dBm Margin: -10.88 dB

[Back to the Matrix](#)

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

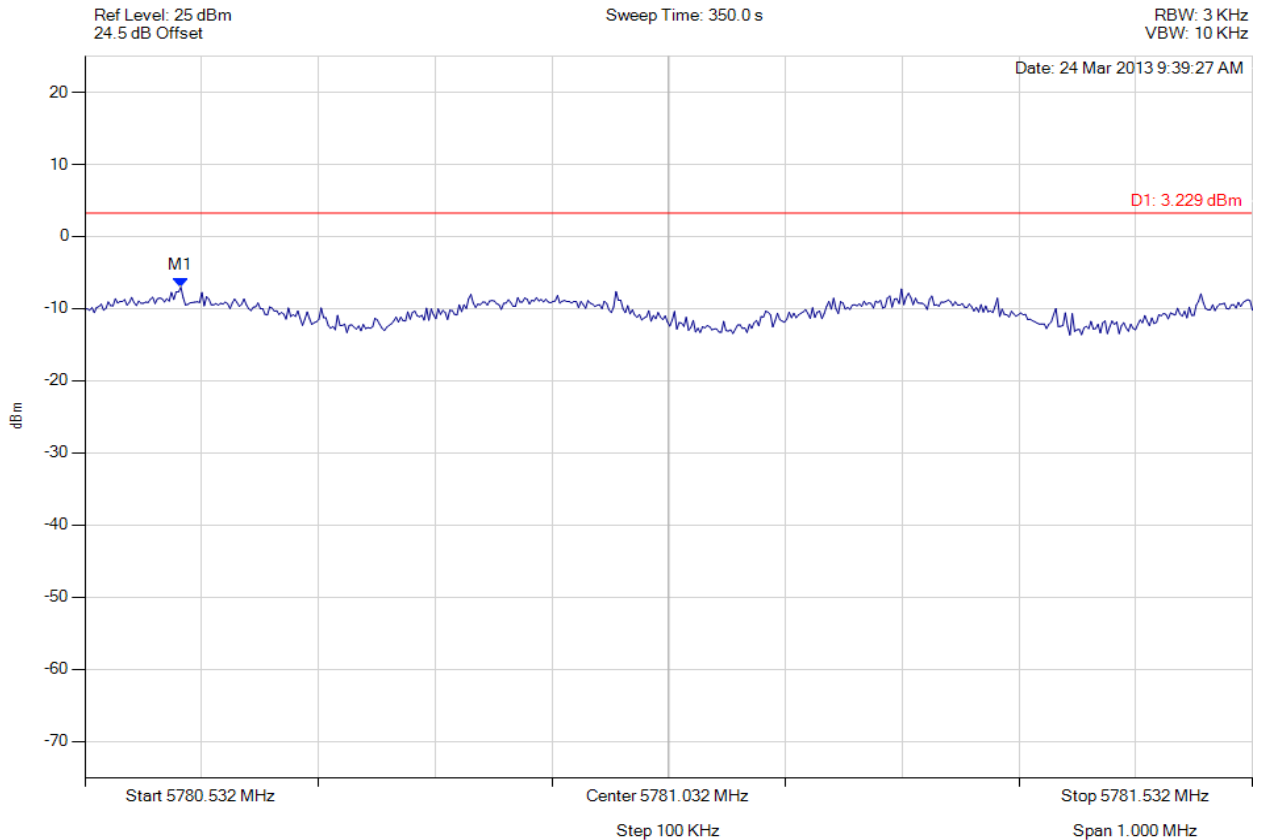


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 235 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5780.614 MHz : -7.040 dBm	Limit: $\leq 3.23$ dBm Margin: -10.27 dB

[Back to the Matrix](#)

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

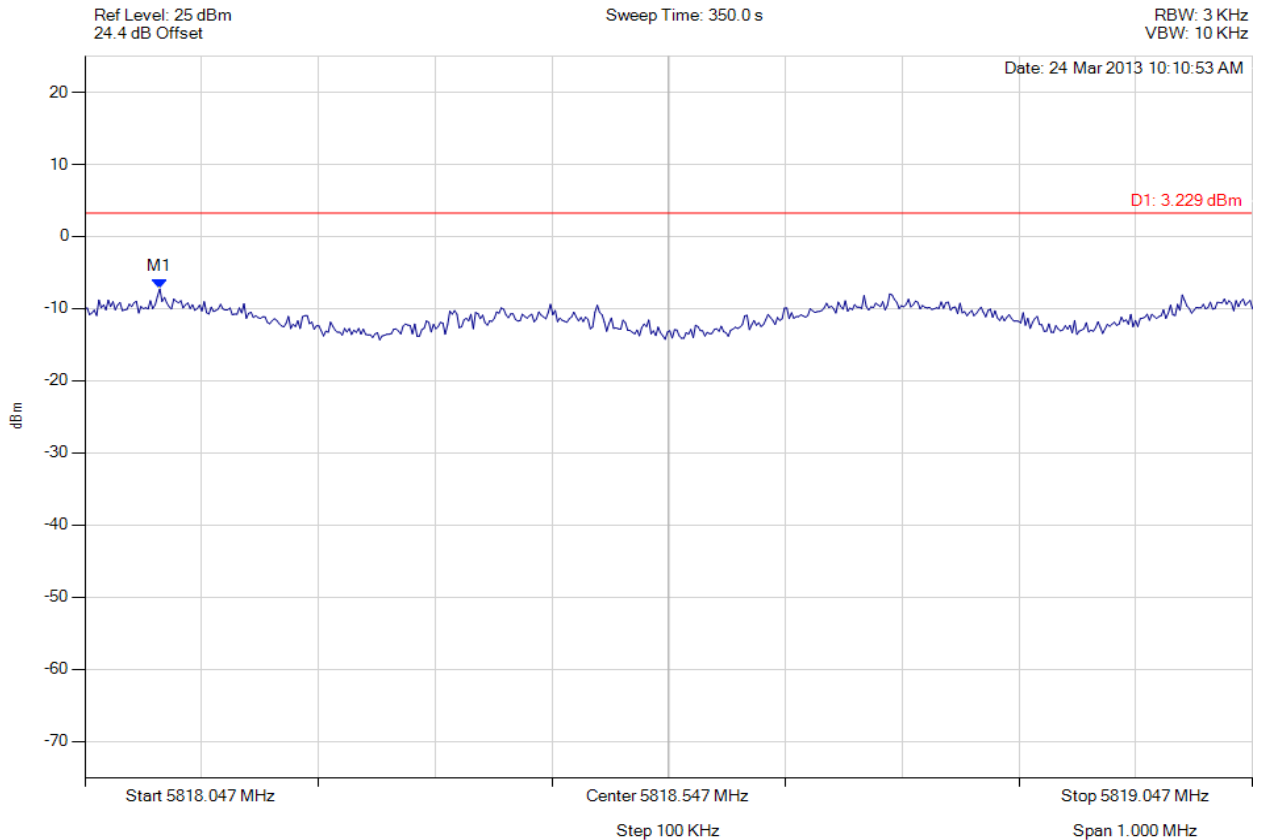


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 236 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.111 MHz : -7.263 dBm	Limit: $\leq 3.23$ dBm Margin: -10.49 dB

[Back to the Matrix](#)

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

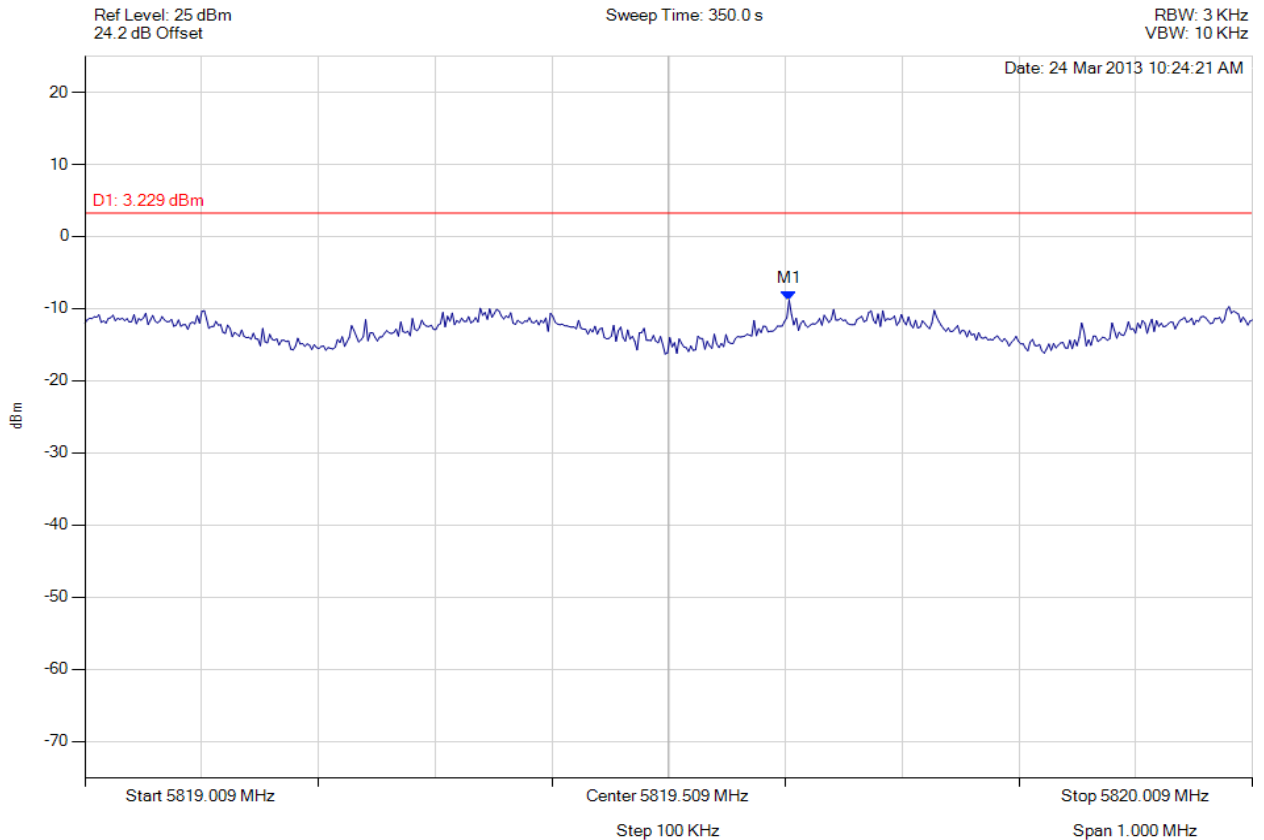


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 237 of 327



### POWER SPECTRAL DENSITY

Variante: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5819.612 MHz : -8.842 dBm	Limit: $\leq 3.23$ dBm Margin: -12.07 dB

[Back to the Matrix](#)

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

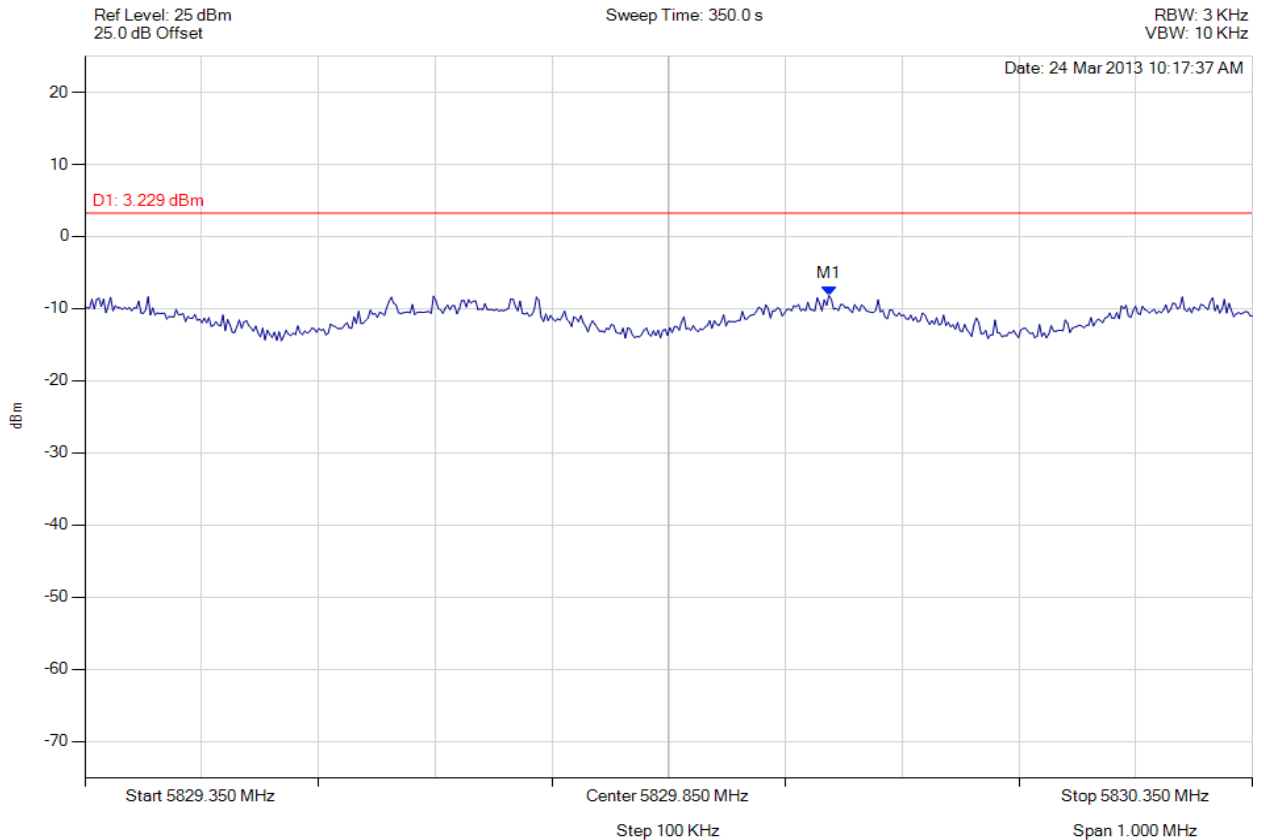


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 238 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5829.987 MHz : -8.187 dBm	Limit: $\leq$ 3.23 dBm Margin: -11.42 dB

[Back to the Matrix](#)

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

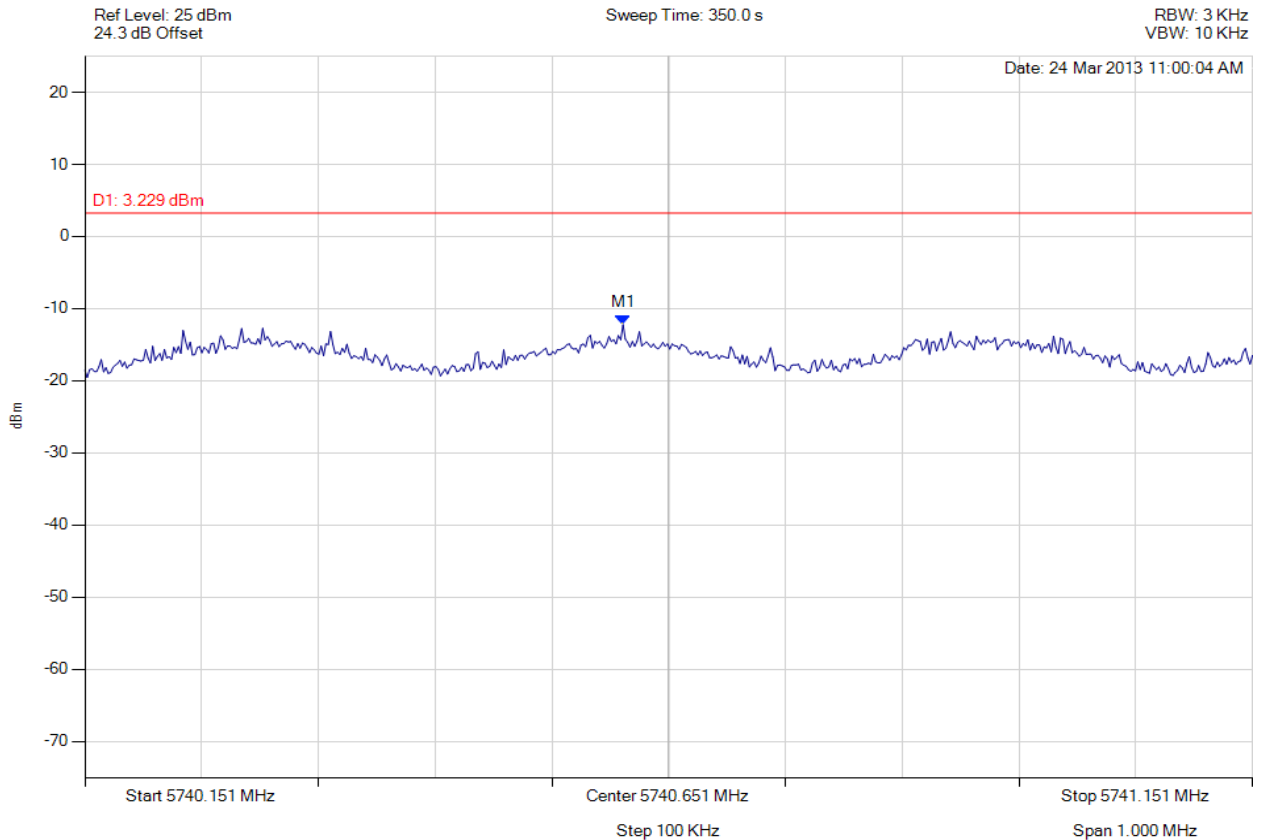


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 239 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.612 MHz : -12.224 dBm	Limit: $\leq 3.23$ dBm Margin: -15.45 dB

[Back to the Matrix](#)

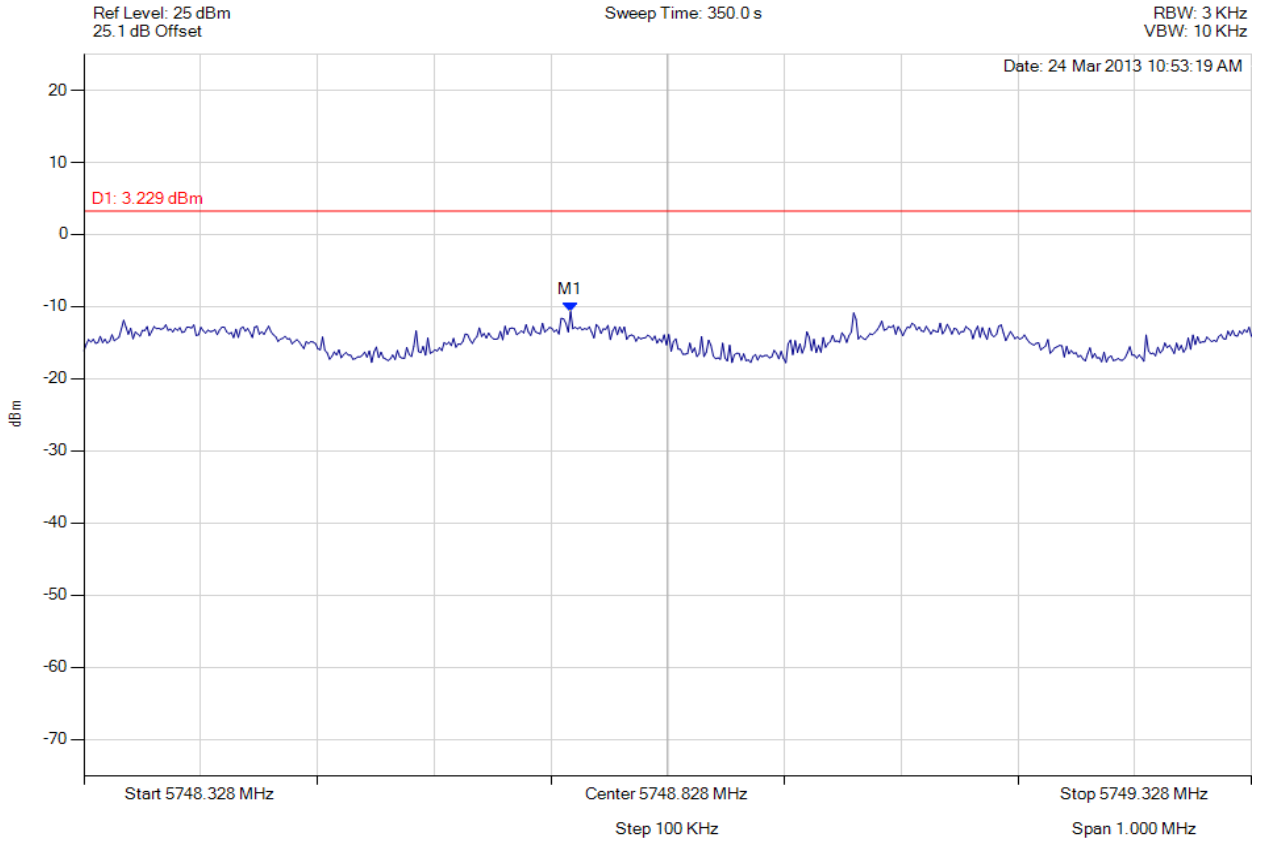
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**POWER SPECTRAL DENSITY**

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5748.744 MHz : -10.686 dBm	Limit: $\leq$ 3.23 dBm Margin: -13.91 dB

[Back to the Matrix](#)

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

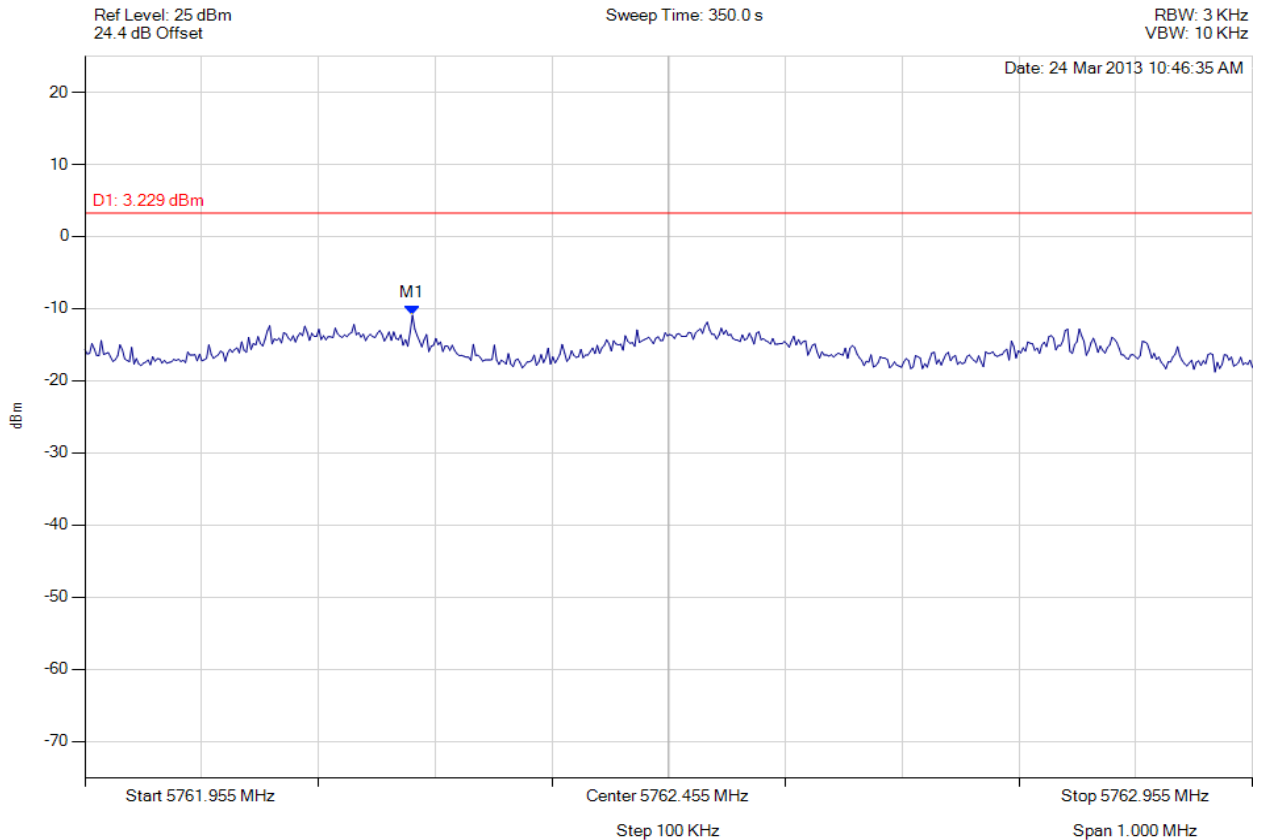


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 241 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5762.235 MHz : -10.914 dBm	Limit: $\leq 3.23$ dBm Margin: -14.14 dB

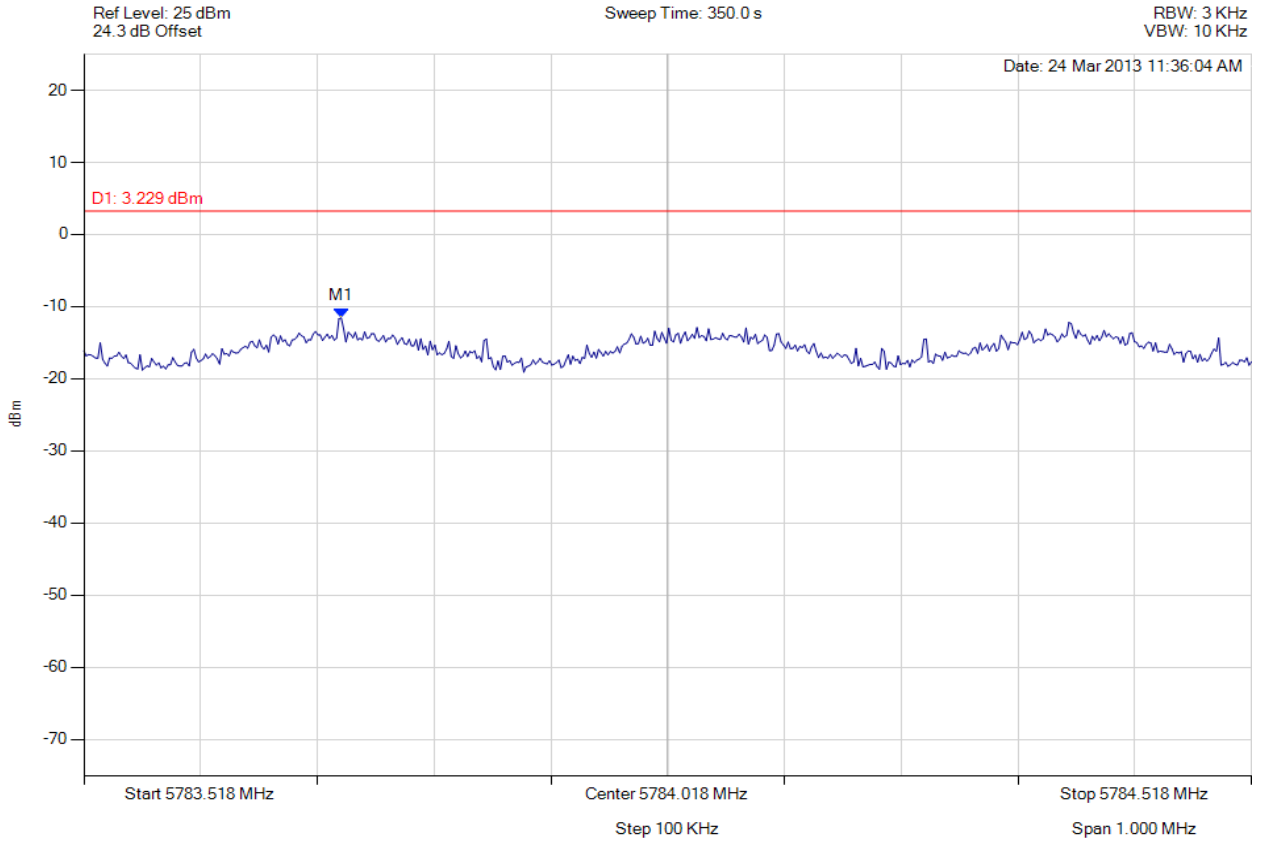
[Back to the Matrix](#)

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



**POWER SPECTRAL DENSITY**

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.738 MHz : -11.563 dBm	Limit: $\leq 3.23$ dBm Margin: -14.79 dB

[Back to the Matrix](#)

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

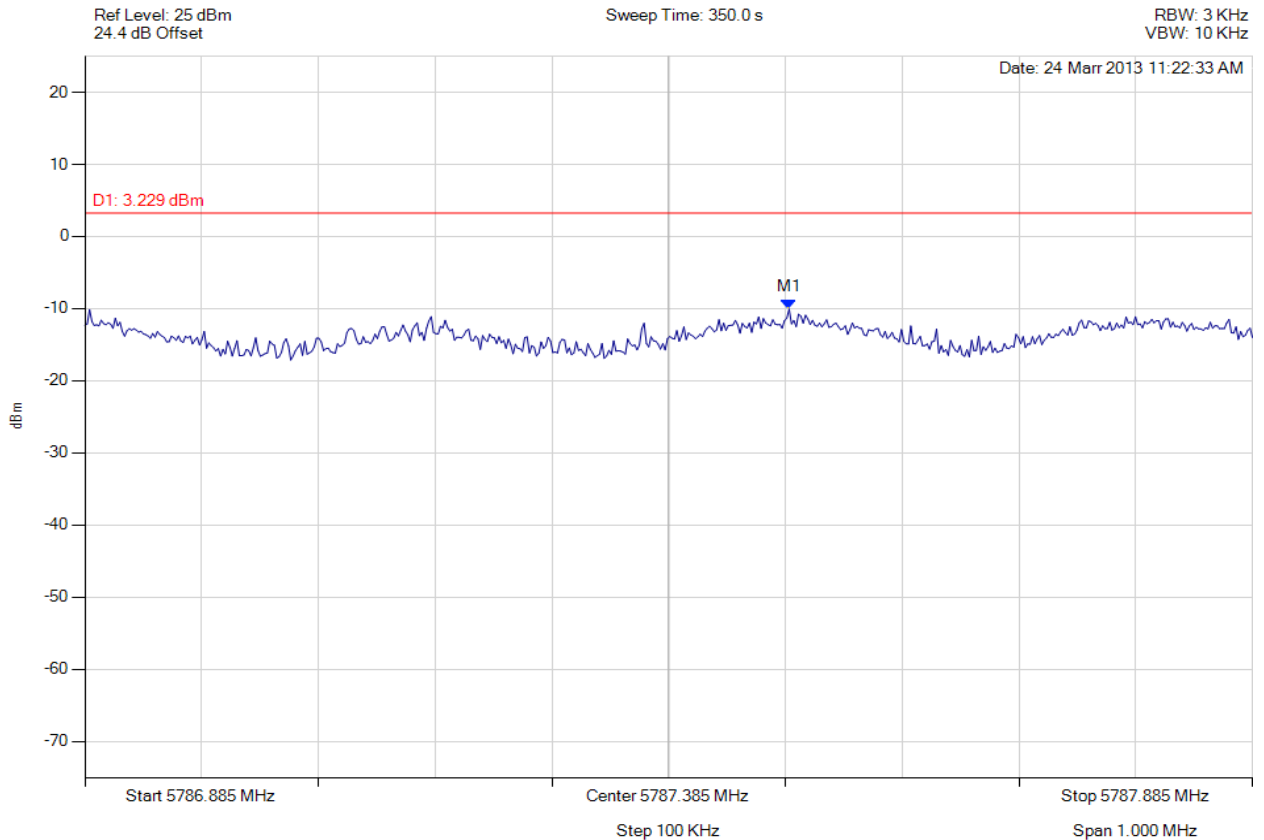


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 243 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5787.488 MHz : -10.066 dBm	Limit: $\leq 3.23$ dBm Margin: -13.29 dB

[Back to the Matrix](#)

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

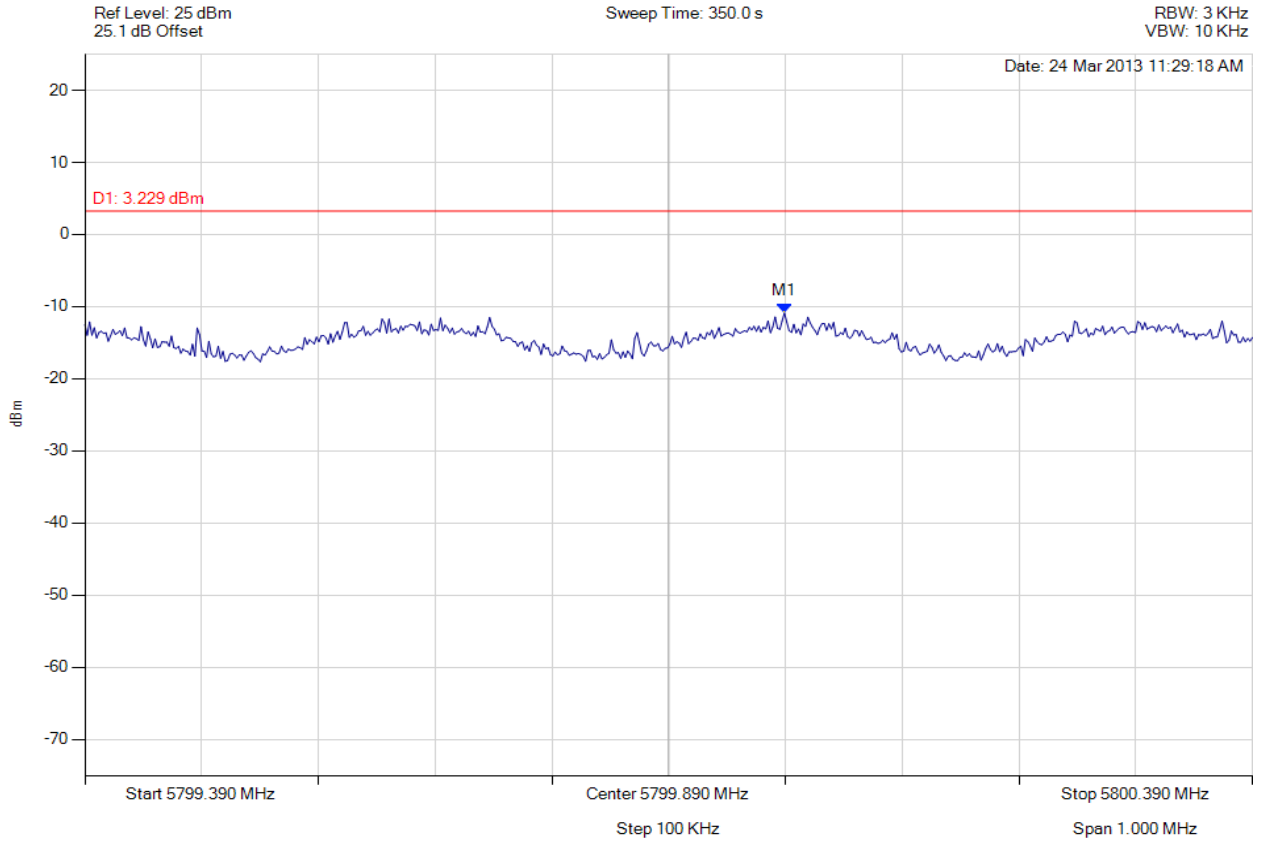


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 244 of 327



### POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5799.989 MHz : -10.896 dBm	Limit: $\leq 3.23$ dBm Margin: -14.12 dB

[Back to the Matrix](#)

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

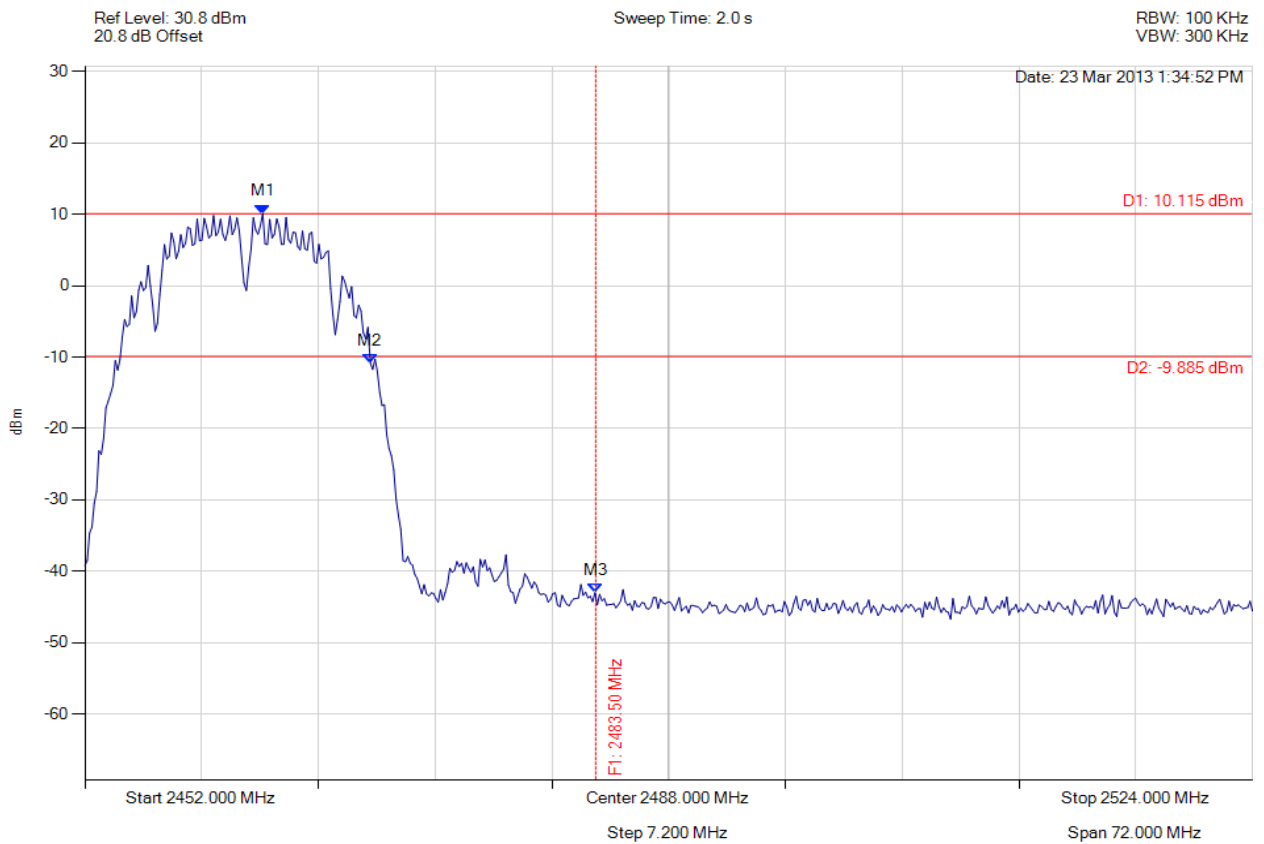


### A.1.4. Conducted Spurious Emissions



#### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11b, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2462.966 MHz : 10.115 dBm M2 : 2469.603 MHz : -10.845 dBm M3 : 2483.500 MHz : -43.021 dBm	Limit: -9.89 dBm Margin: -33.13 dB

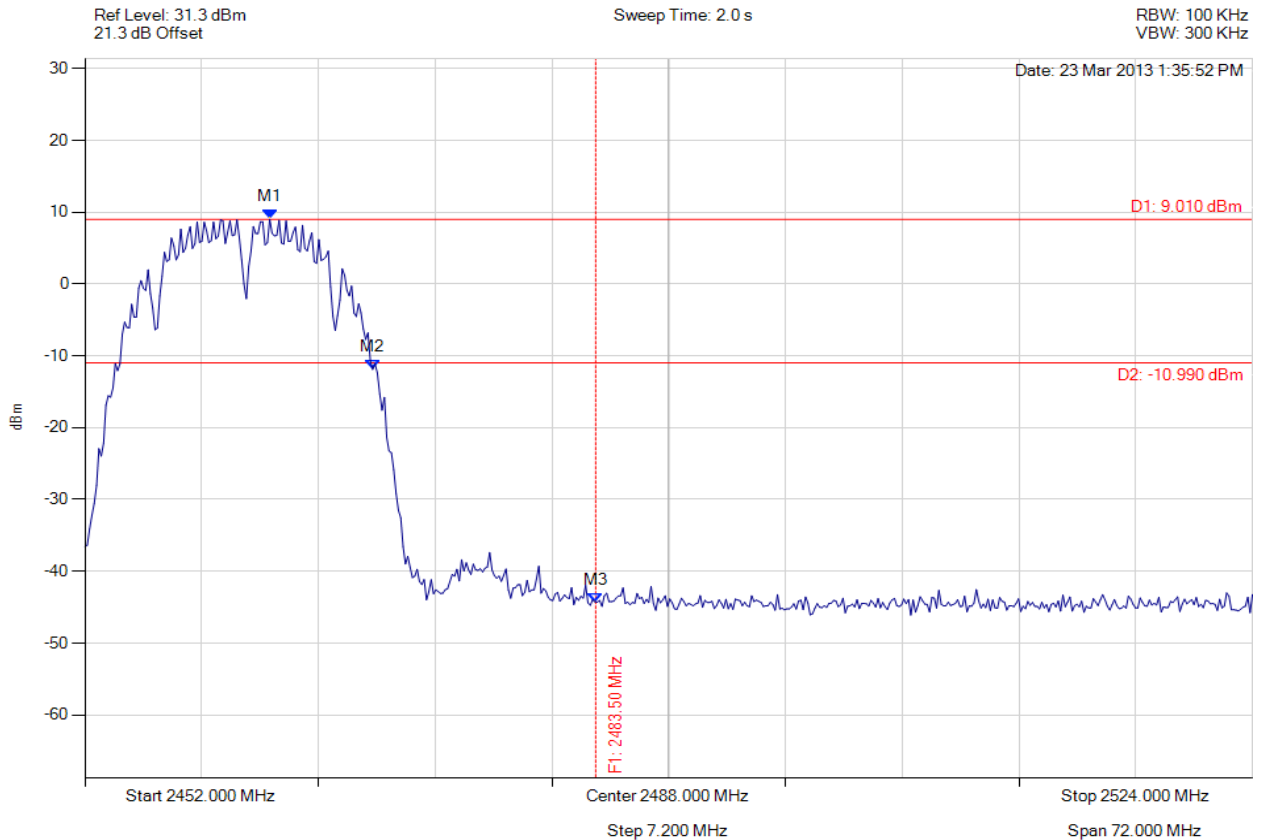
[Back to the Matrix](#)

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



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11b, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.399 MHz : 9.010 dBm M2 : 2469.747 MHz : -11.897 dBm M3 : 2483.500 MHz : -44.262 dBm	Limit: -10.99 dBm Margin: -33.27 dB

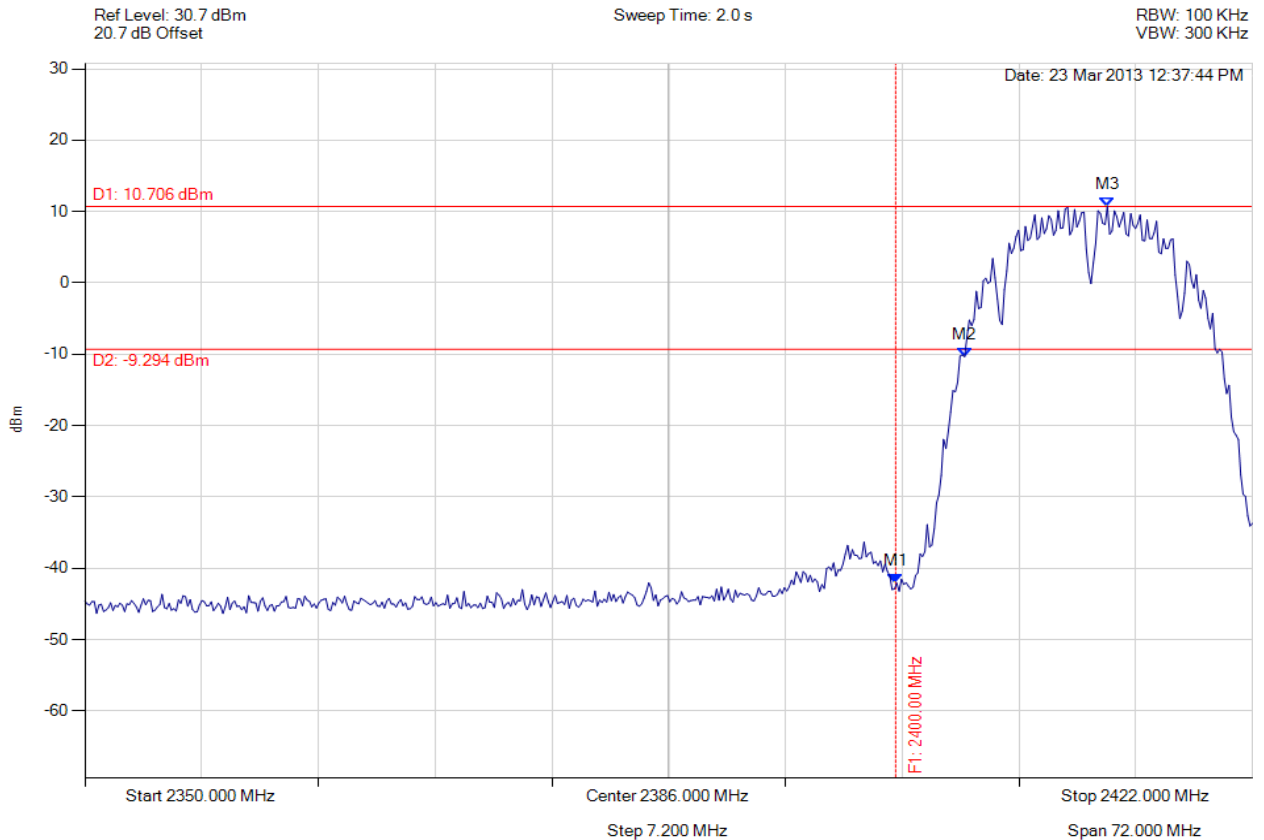
[Back to the Matrix](#)

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



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -42.086 dBm M2 : 2404.253 MHz : -10.335 dBm M3 : 2413.054 MHz : 10.706 dBm	Limit: -9.29 dBm Margin: -32.80 dB

[Back to the Matrix](#)

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



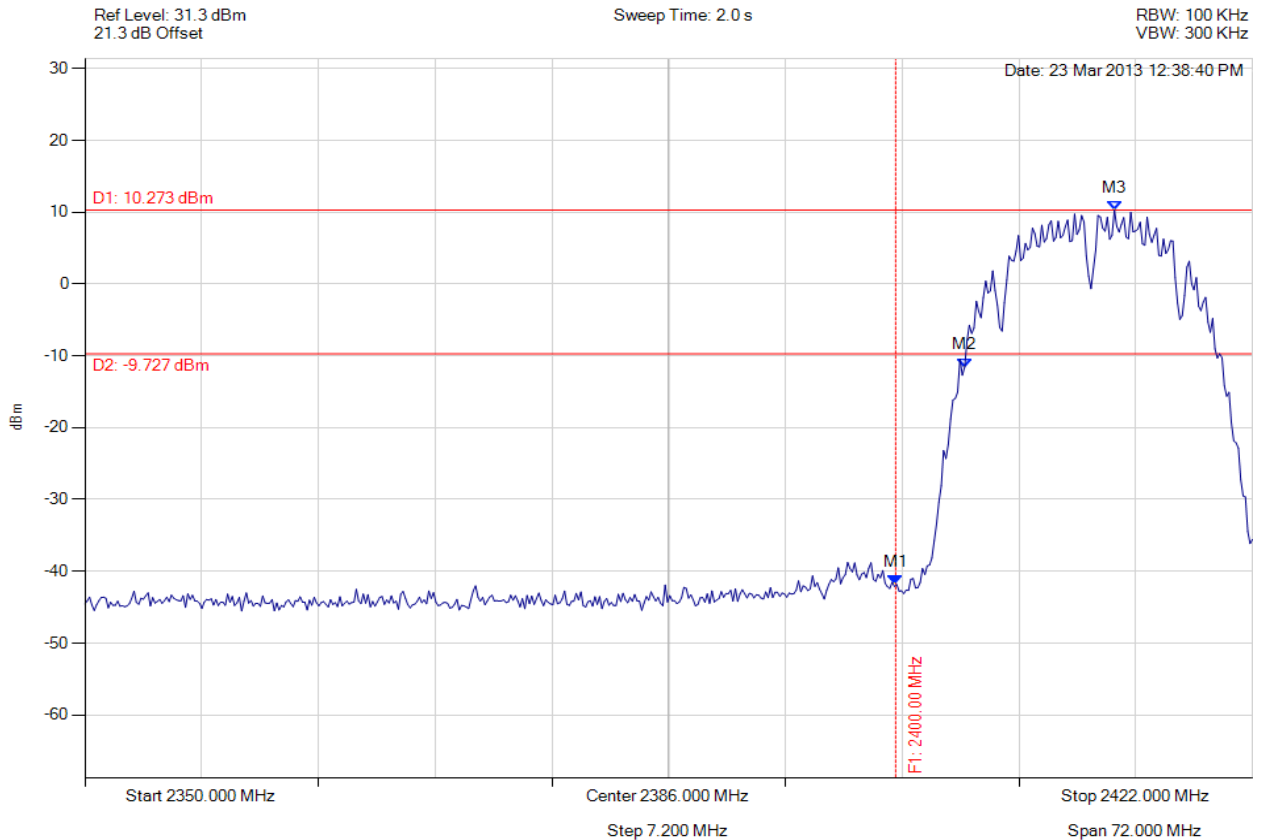


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 248 of 327



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11b, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -41.854 dBm M2 : 2404.253 MHz : -11.600 dBm M3 : 2413.487 MHz : 10.273 dBm	Limit: -9.73 dBm Margin: -32.12 dB

[Back to the Matrix](#)

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

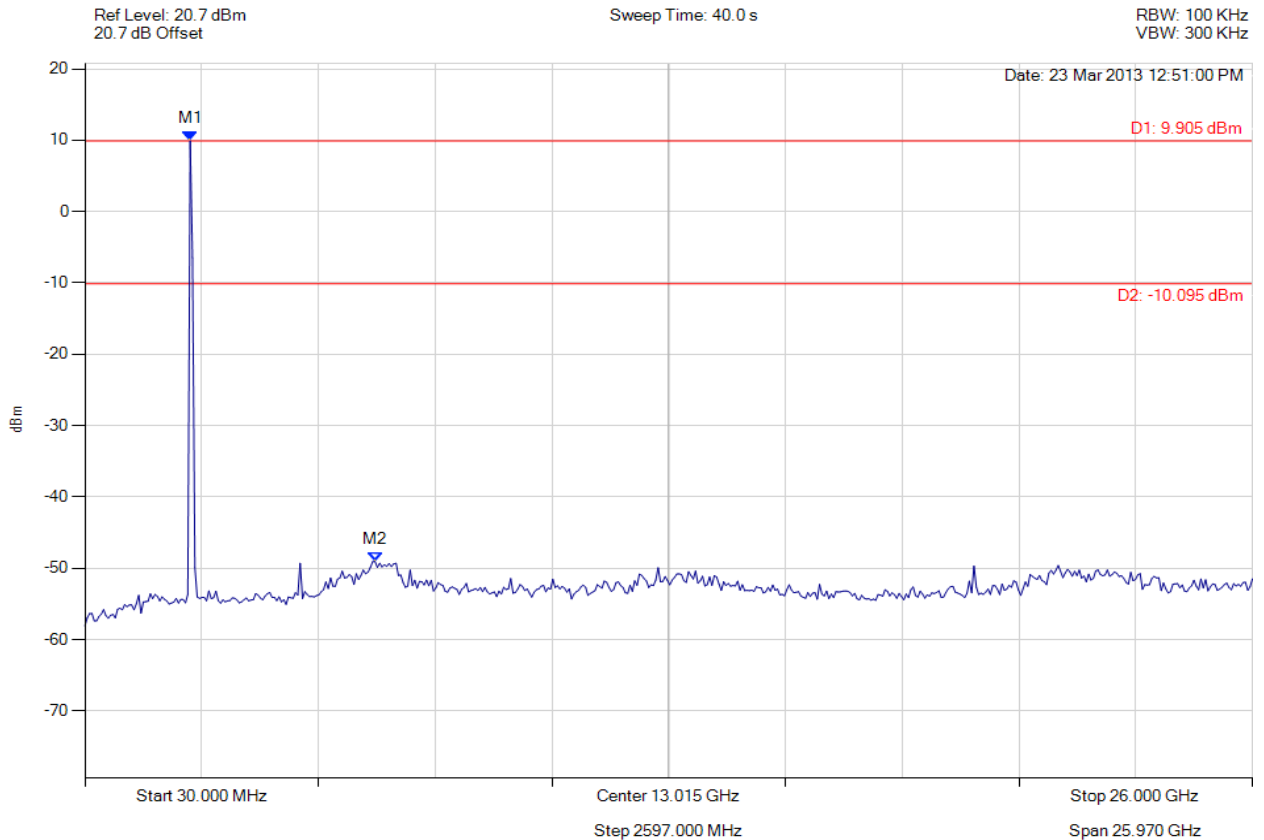


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 249 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 9.905 dBm M2 : 6483.467 MHz : -49.033 dBm	Limit: -10.10 dBm Margin: -38.93 dB

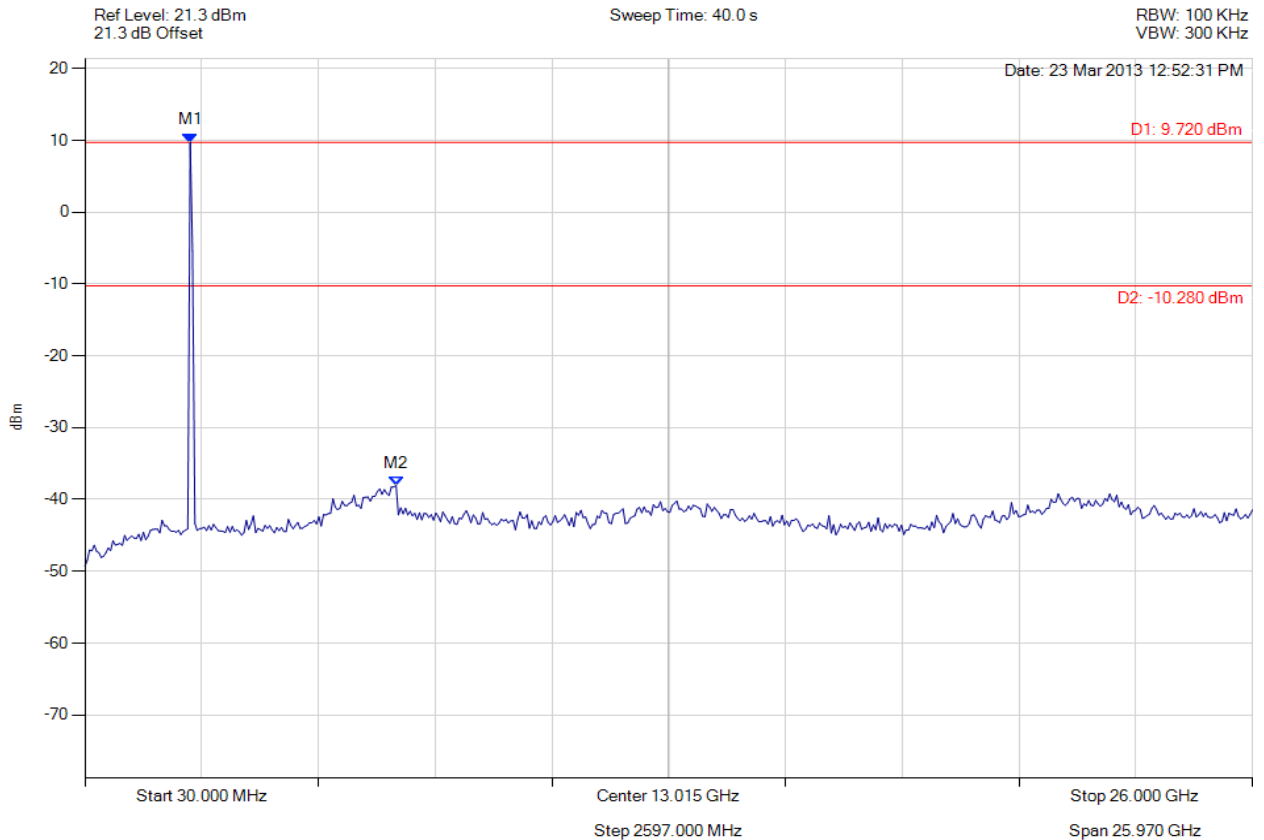
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 9.720 dBm M2 : 6951.864 MHz : -38.073 dBm	Limit: -10.28 dBm Margin: -27.79 dB

[Back to the Matrix](#)

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

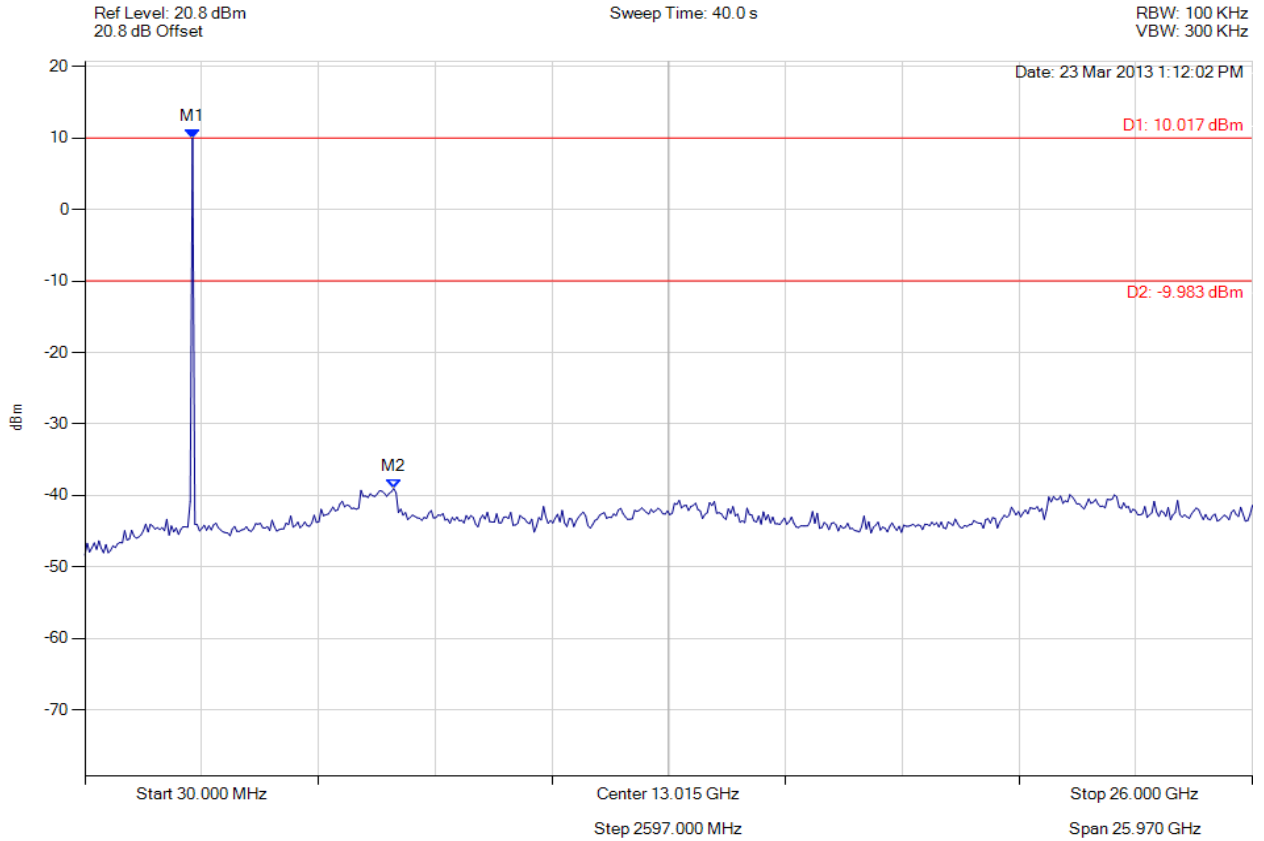


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 251 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 10.017 dBm M2 : 6899.820 MHz : -39.043 dBm	Limit: -9.98 dBm Margin: -29.06 dB

[Back to the Matrix](#)

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

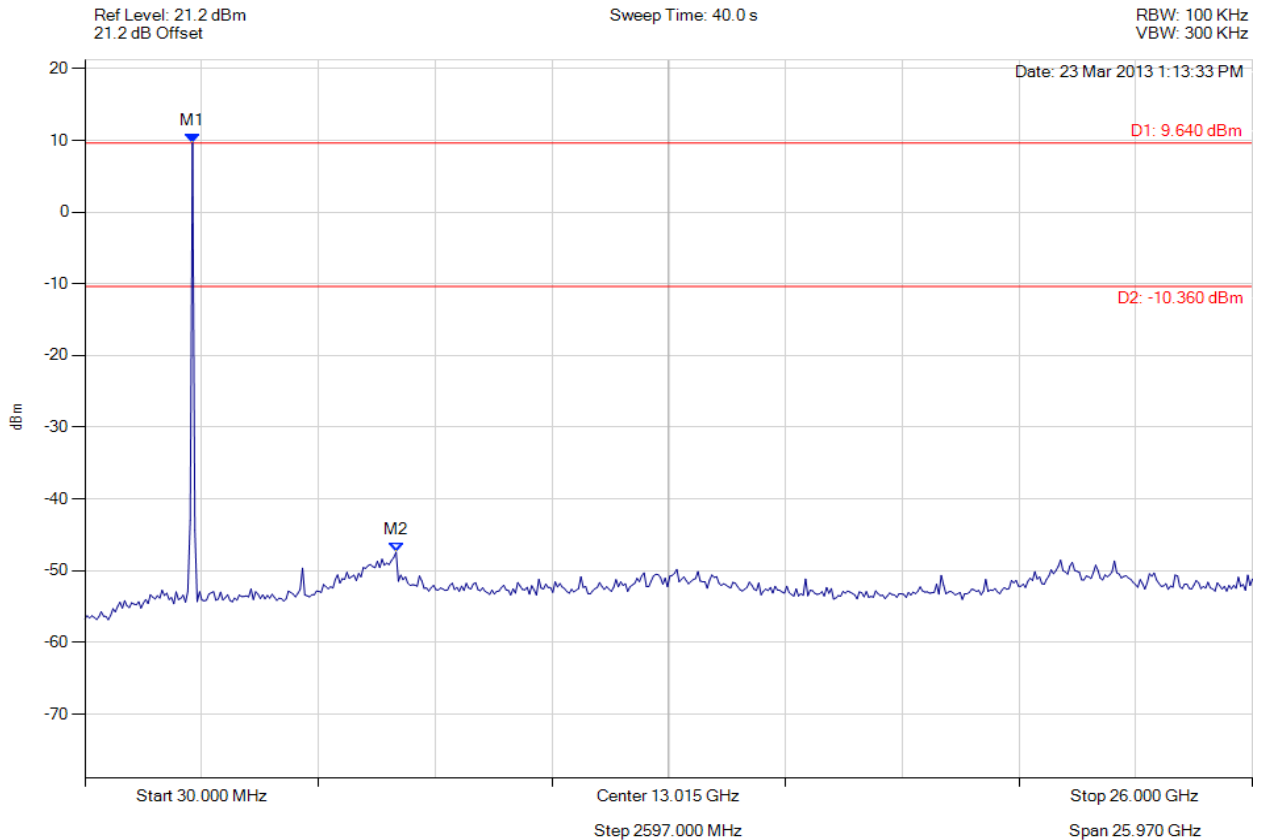


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 252 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 9.640 dBm M2 : 6951.864 MHz : -47.406 dBm	Limit: -10.36 dBm Margin: -37.05 dB

[Back to the Matrix](#)

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

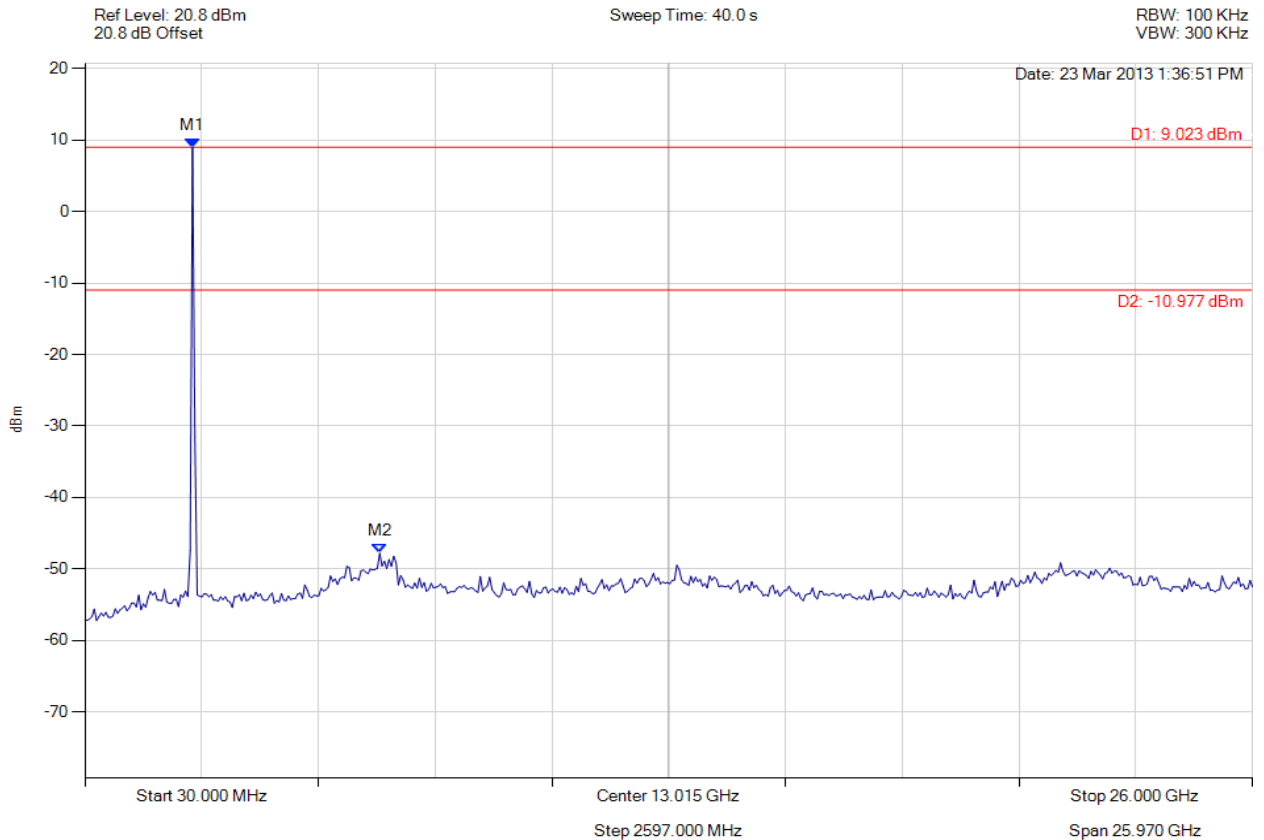


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 253 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 9.023 dBm M2 : 6587.555 MHz : -47.829 dBm	Limit: -10.98 dBm Margin: -36.85 dB

[Back to the Matrix](#)

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

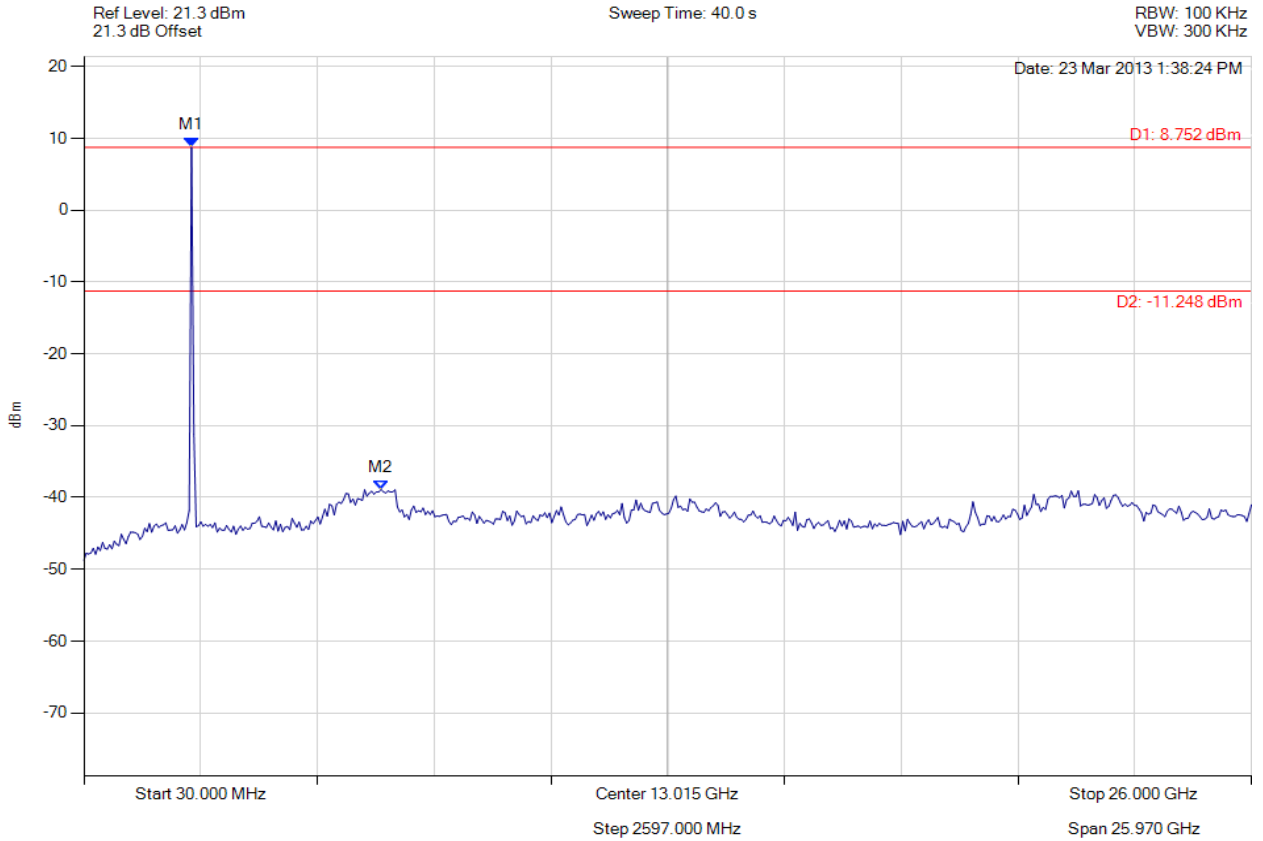


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 254 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 8.752 dBm M2 : 6639.599 MHz : -38.891 dBm	Limit: -11.25 dBm Margin: -27.64 dB

[Back to the Matrix](#)

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

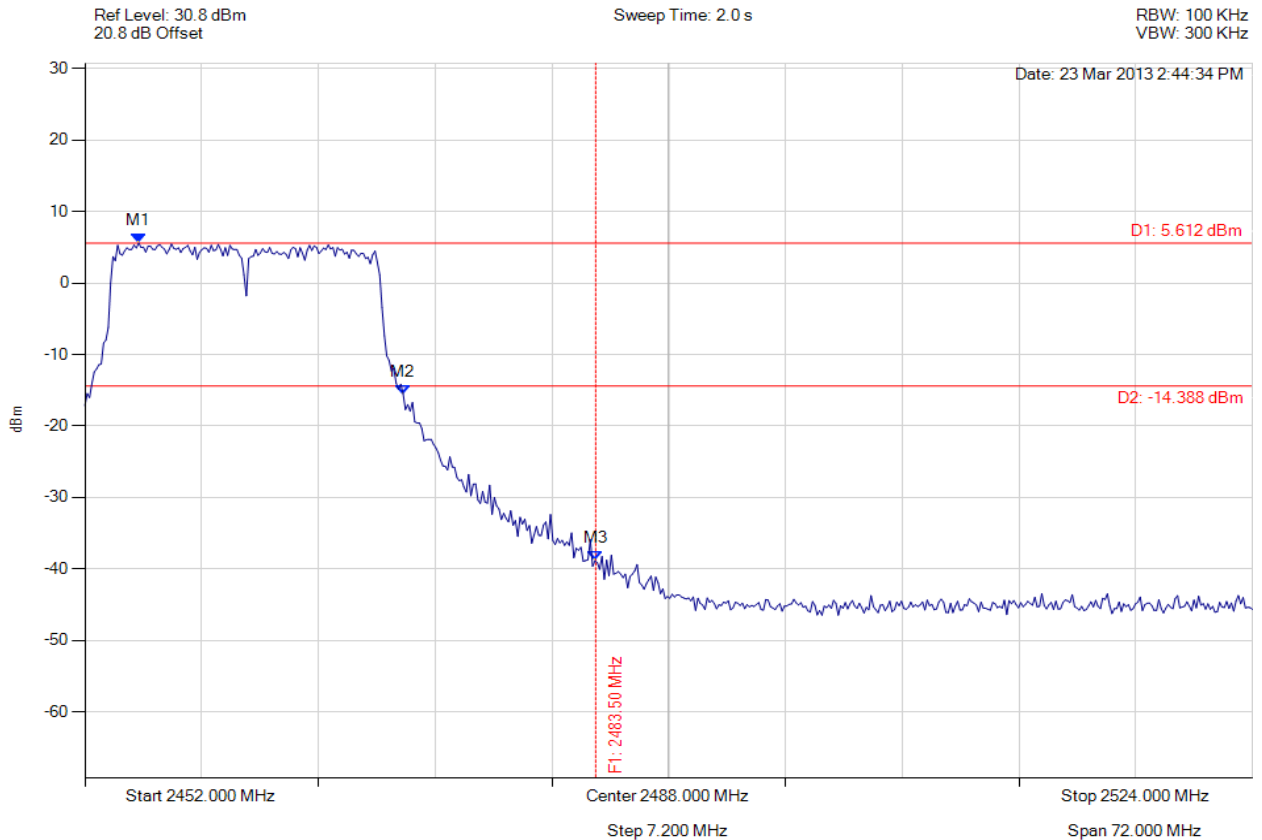


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 255 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11g, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2455.319 MHz : 5.612 dBm M2 : 2471.623 MHz : -15.496 dBm M3 : 2483.500 MHz : -38.860 dBm	Limit: -14.39 dBm Margin: -24.47 dB

[Back to the Matrix](#)

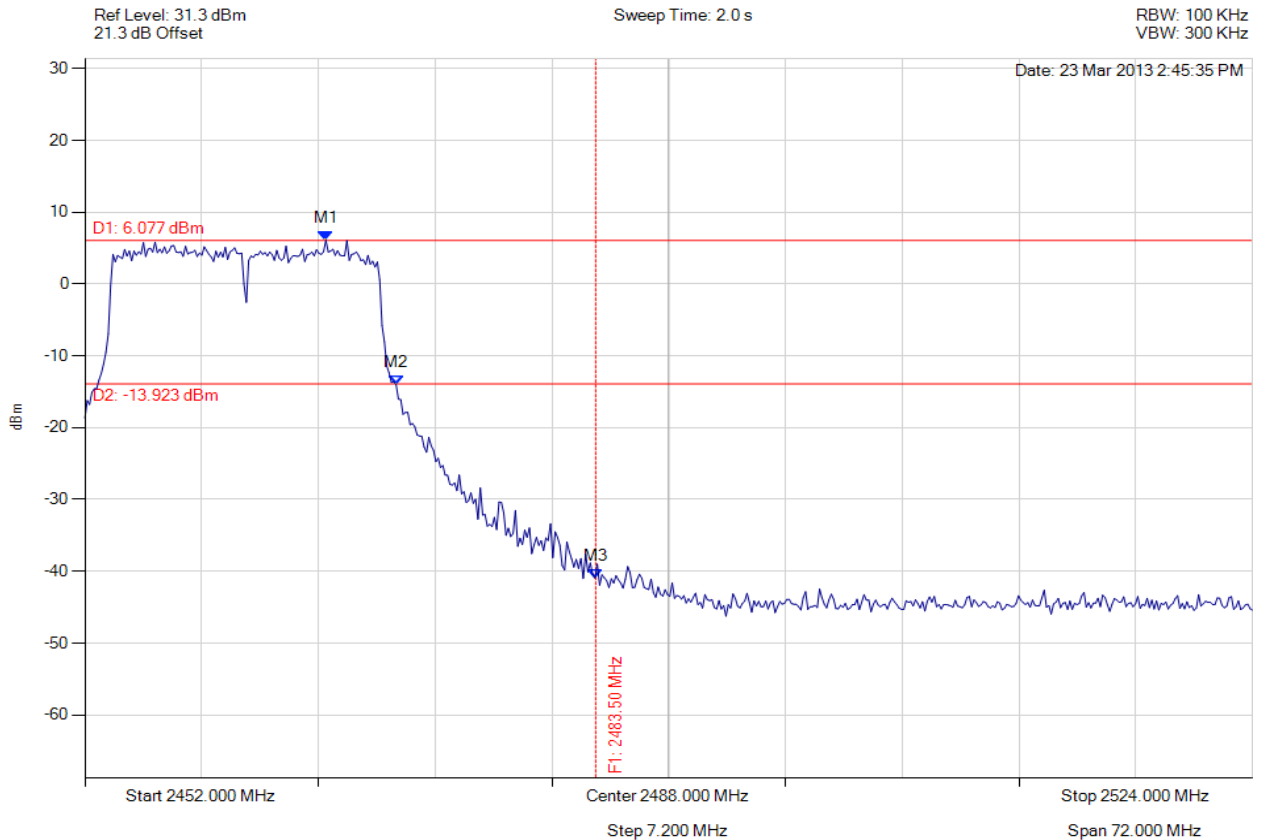
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11g, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.862 MHz : 6.077 dBm M2 : 2471.190 MHz : -14.000 dBm M3 : 2483.500 MHz : -40.939 dBm	Limit: -13.92 dBm Margin: -27.02 dB

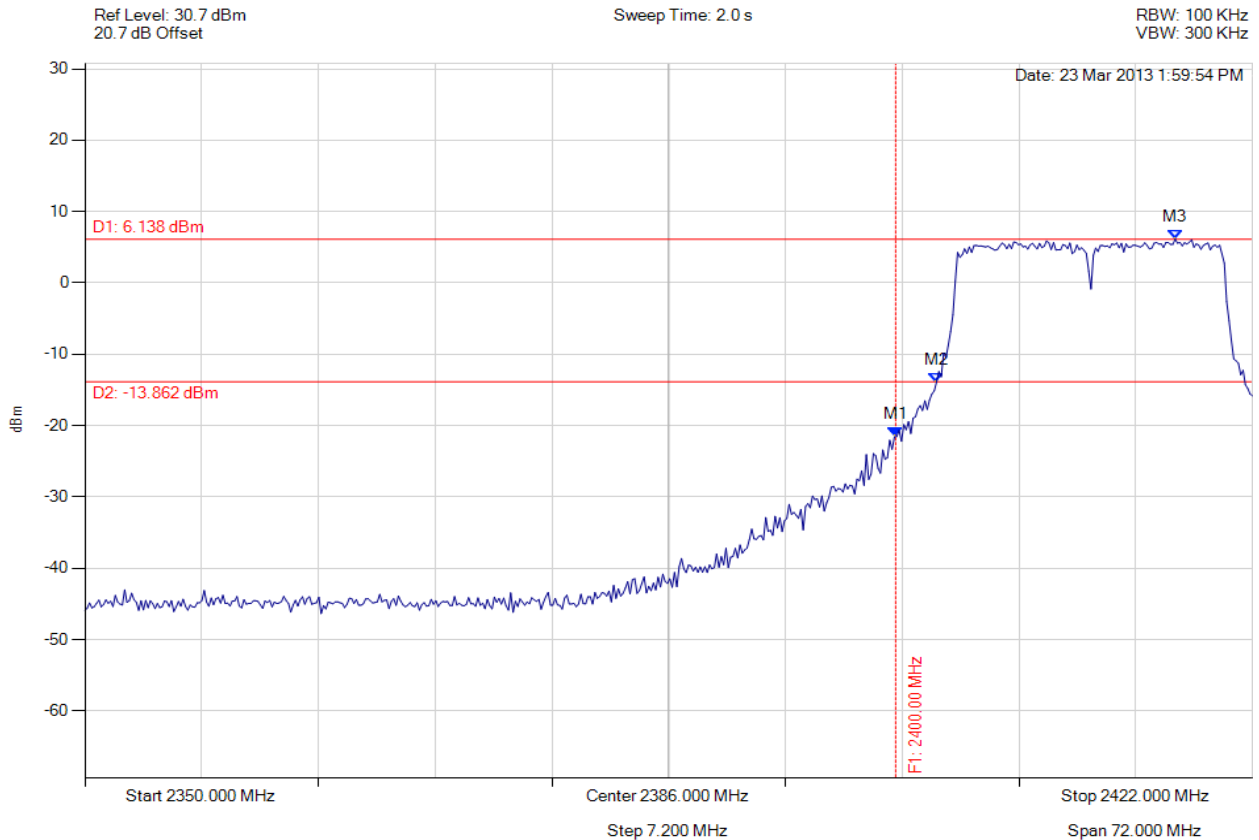
[Back to the Matrix](#)

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



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11g, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -21.531 dBm M2 : 2402.521 MHz : -13.870 dBm M3 : 2417.238 MHz : 6.138 dBm	Limit: -13.86 dBm Margin: -7.67 dB

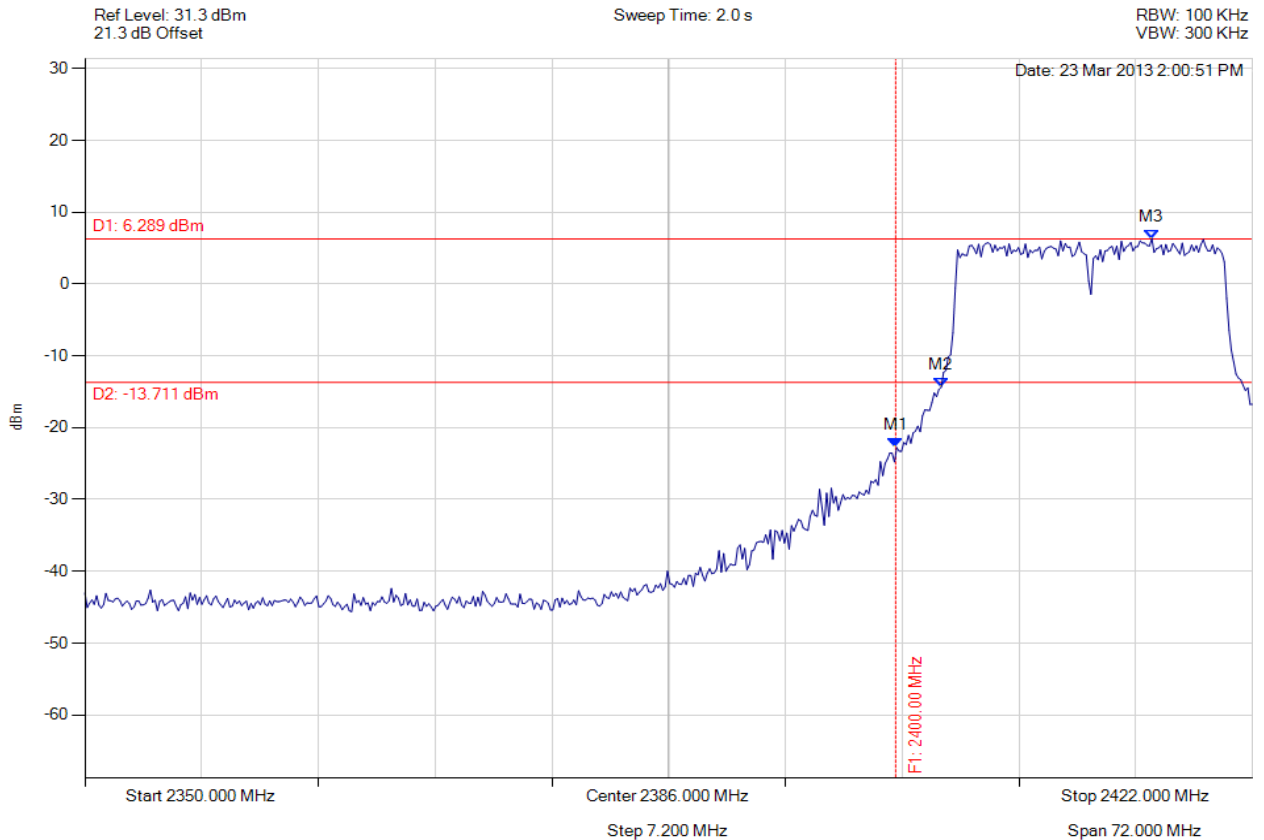
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11g, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -22.777 dBm M2 : 2402.810 MHz : -14.374 dBm M3 : 2415.796 MHz : 6.289 dBm	Limit: -13.71 dBm Margin: -9.07 dB

[Back to the Matrix](#)

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

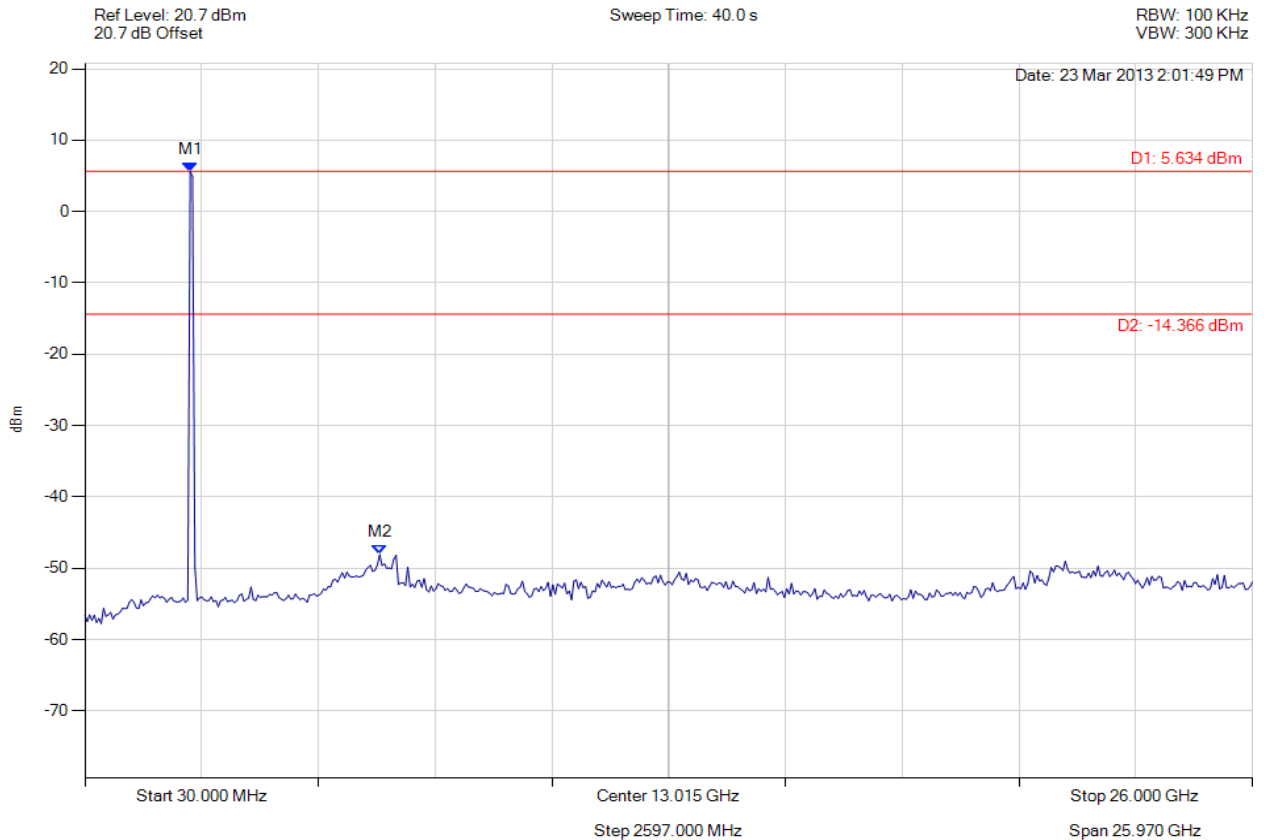


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 259 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.634 dBm M2 : 6587.555 MHz : -48.085 dBm	Limit: -14.37 dBm Margin: -33.72 dB

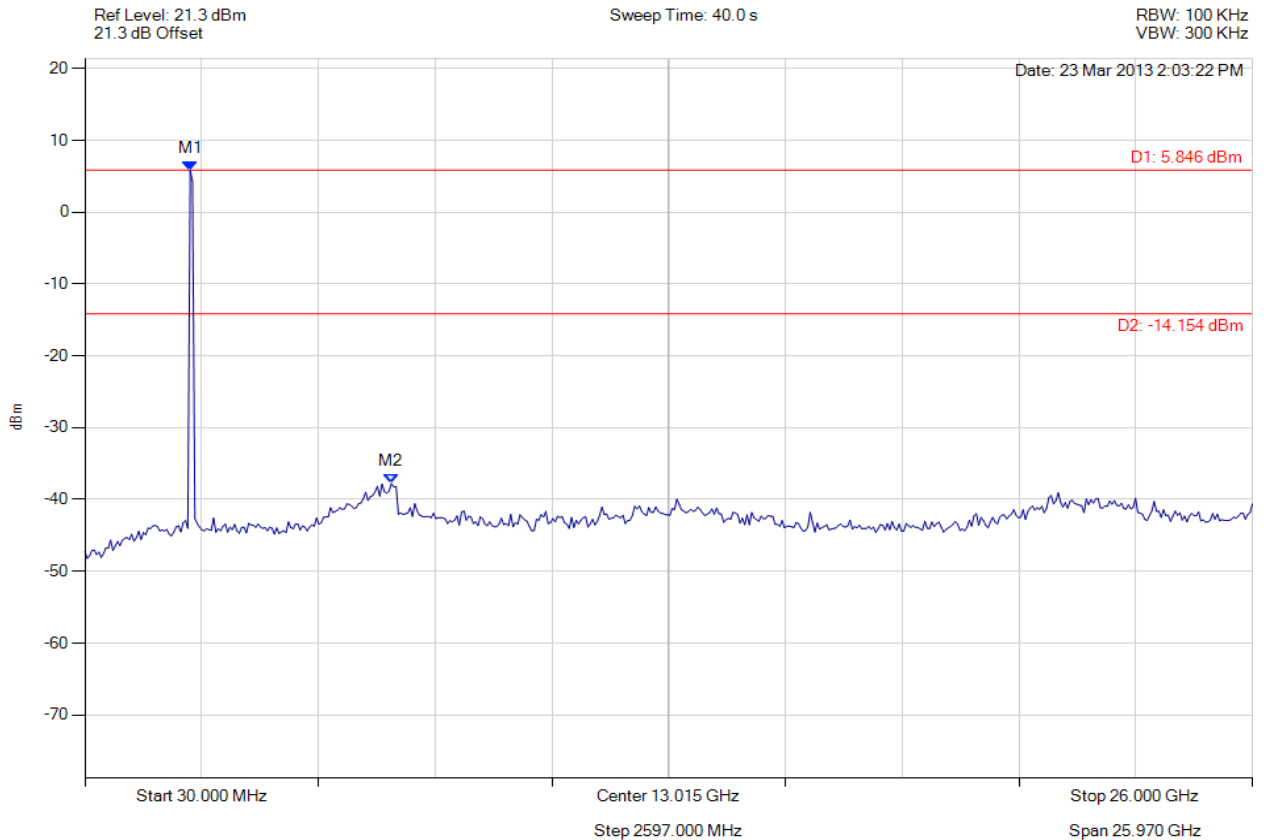
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.846 dBm M2 : 6847.776 MHz : -37.799 dBm	Limit: -14.15 dBm Margin: -23.65 dB

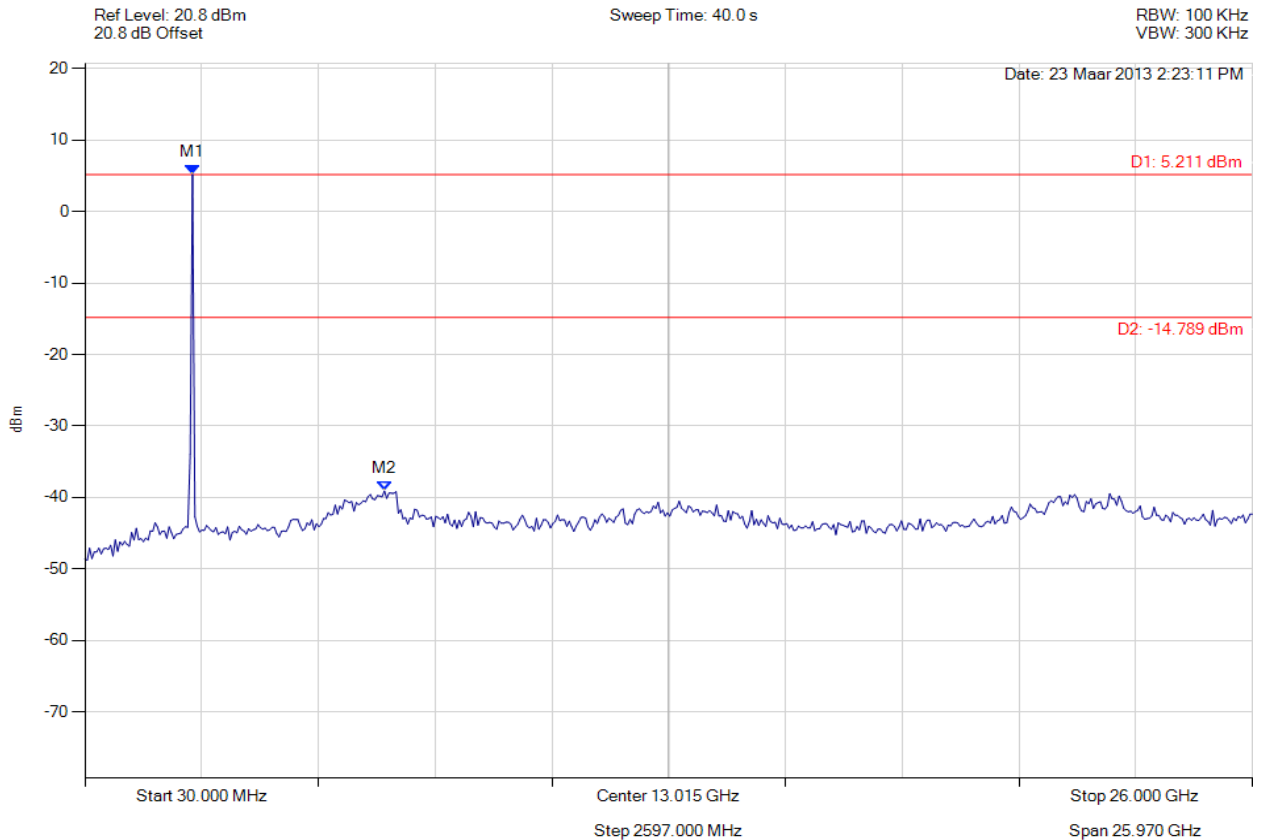
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.211 dBm M2 : 6691.643 MHz : -39.096 dBm	Limit: -14.79 dBm Margin: -24.31 dB

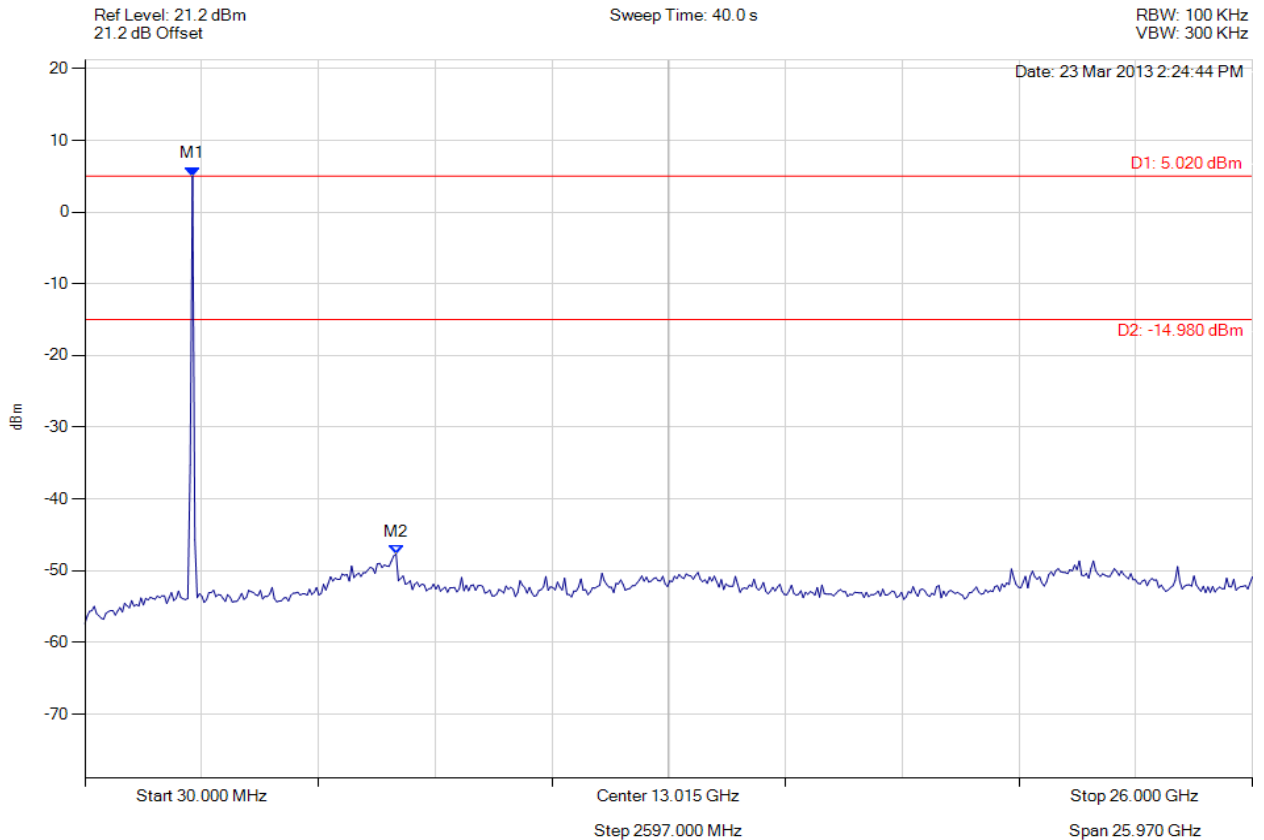
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.020 dBm M2 : 6951.864 MHz : -47.661 dBm	Limit: -14.98 dBm Margin: -32.68 dB

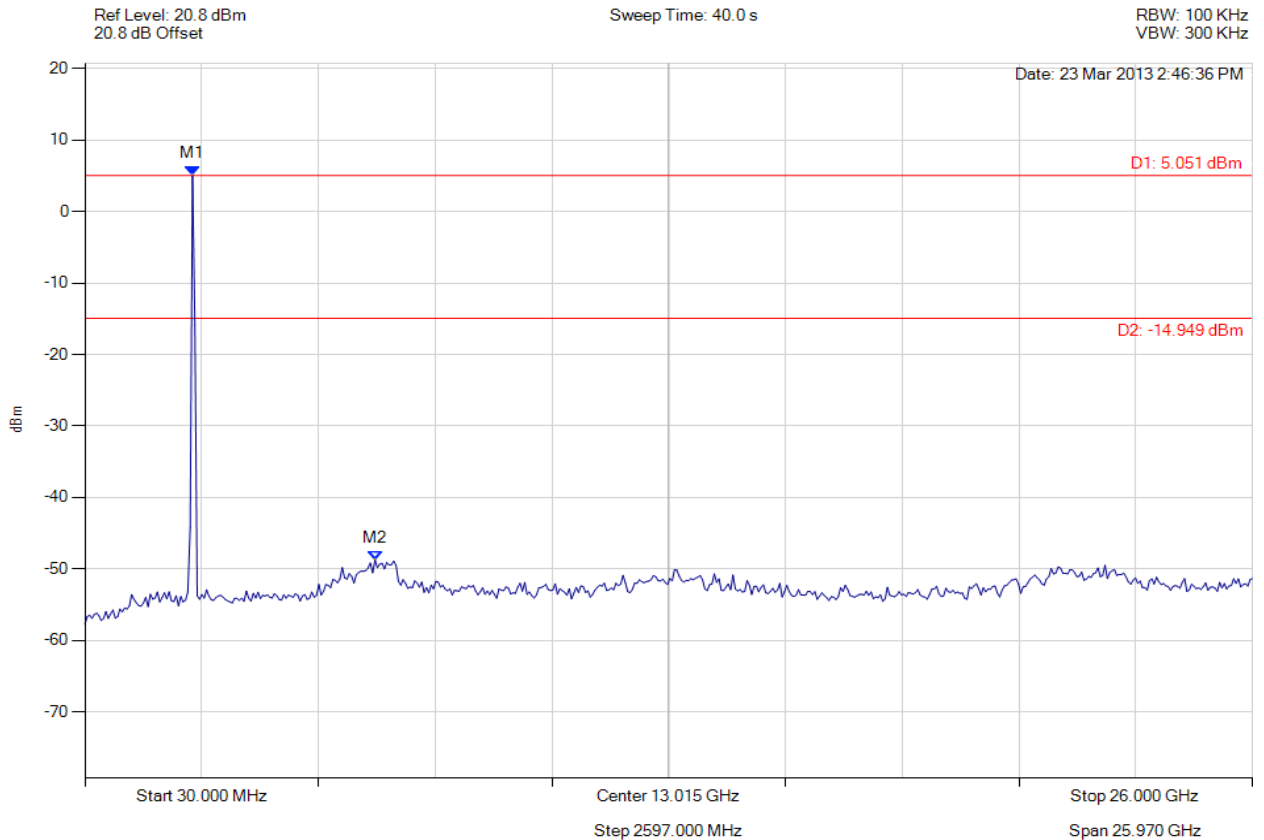
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.051 dBm M2 : 6483.467 MHz : -48.734 dBm	Limit: -14.95 dBm Margin: -33.78 dB

[Back to the Matrix](#)

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



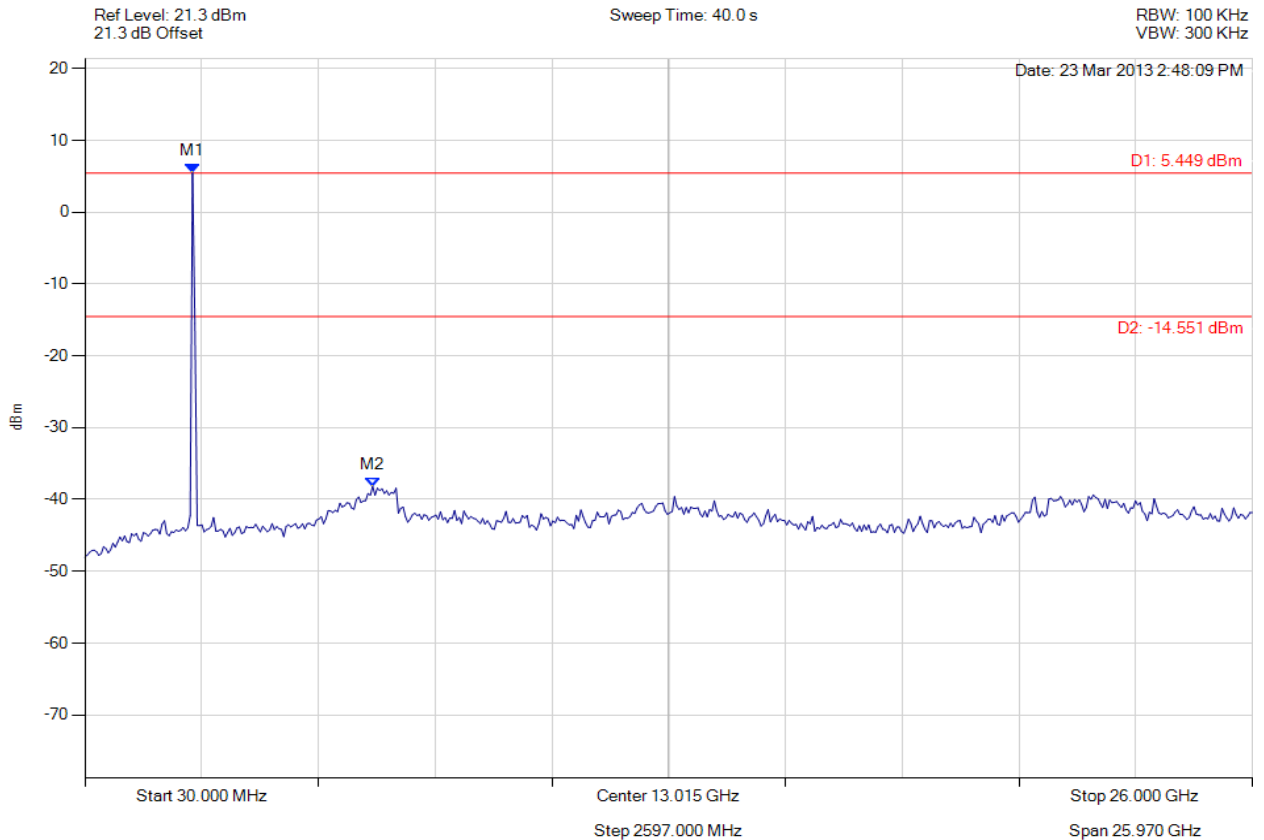


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 264 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.449 dBm M2 : 6431.423 MHz : -38.189 dBm	Limit: -14.55 dBm Margin: -23.64 dB

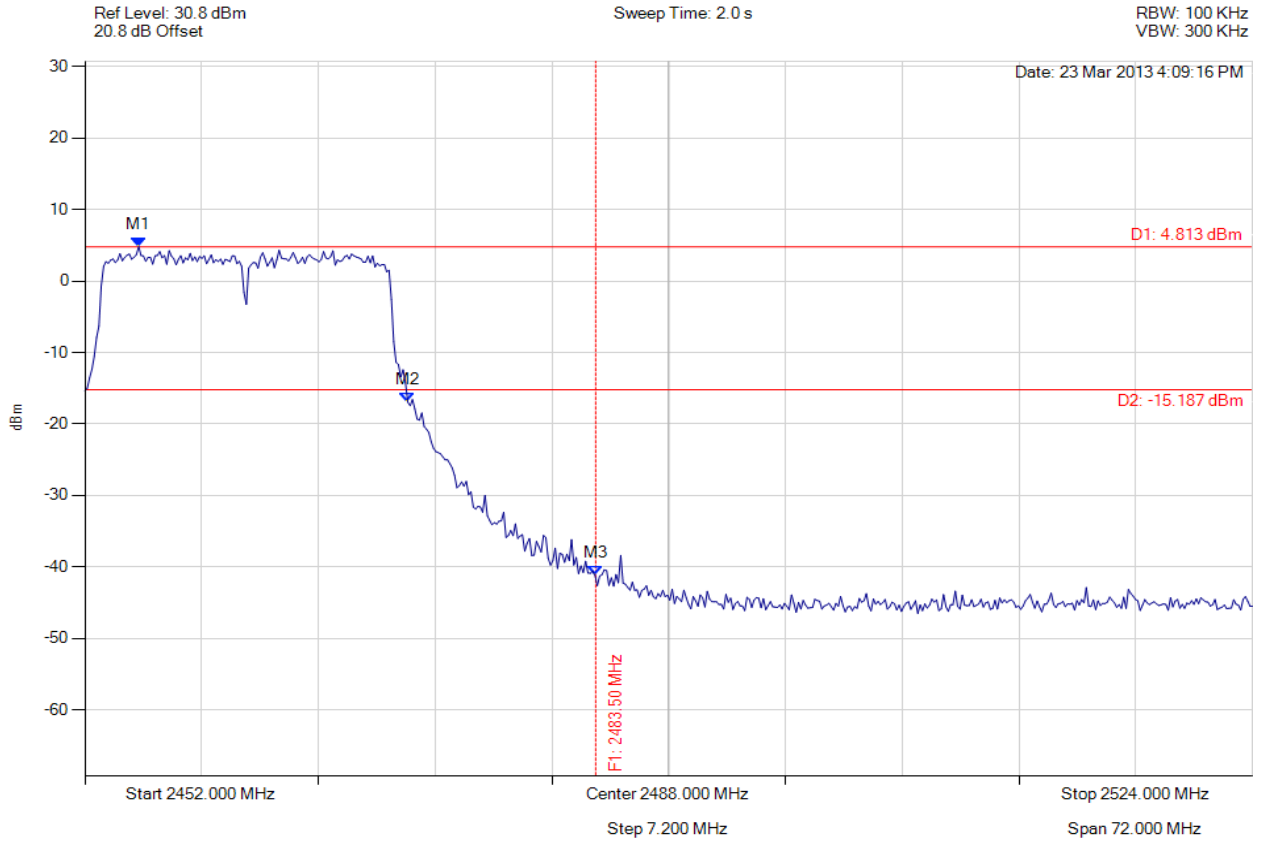
[Back to the Matrix](#)

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



**CONDUCTED HIGH BAND-EDGE EMISSION**

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2455.319 MHz : 4.813 dBm M2 : 2471.912 MHz : -16.946 dBm M3 : 2483.500 MHz : -41.174 dBm	Limit: -15.19 dBm Margin: -25.98 dB

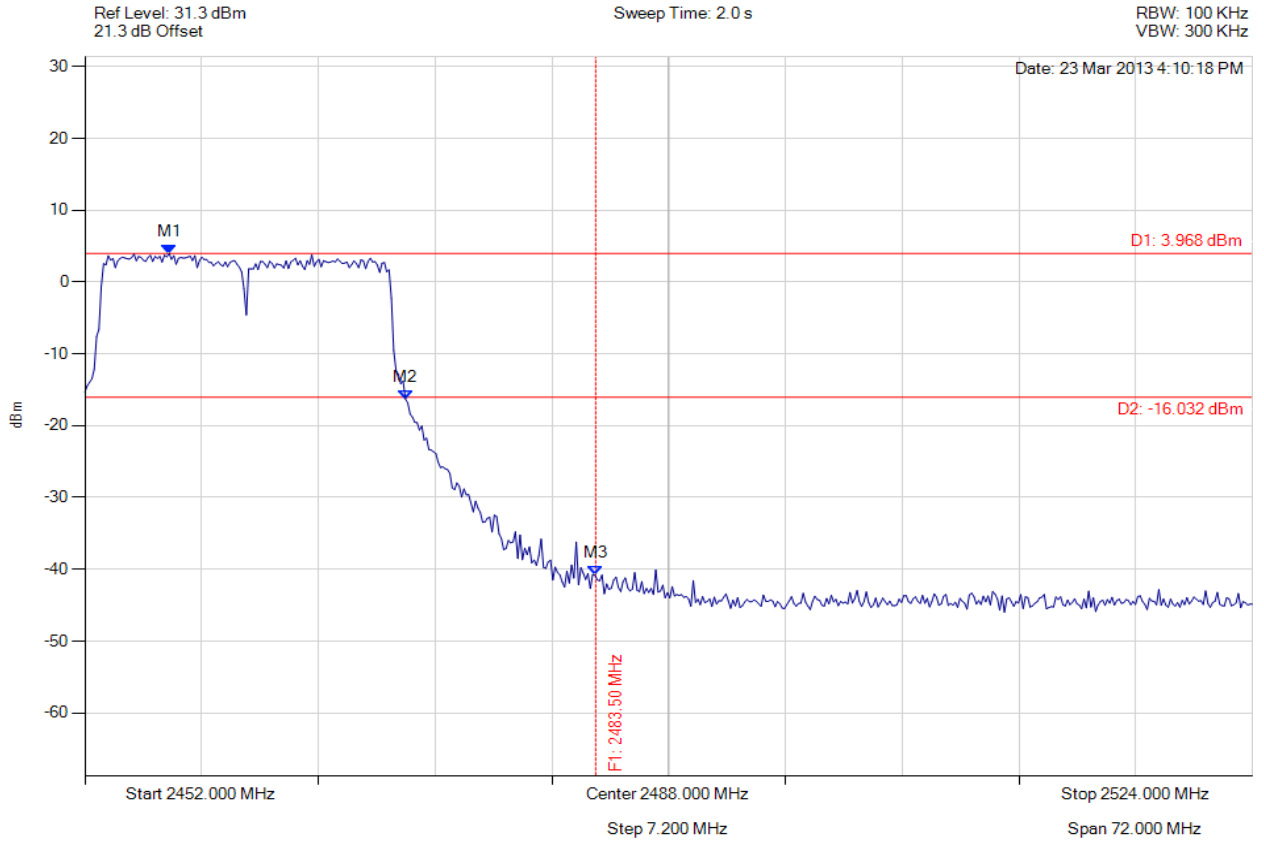
[Back to the Matrix](#)

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



**CONDUCTED HIGH BAND-EDGE EMISSION**

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.194 MHz : 3.968 dBm M2 : 2471.768 MHz : -16.312 dBm M3 : 2483.500 MHz : -40.817 dBm	Limit: -16.03 dBm Margin: -24.79 dB

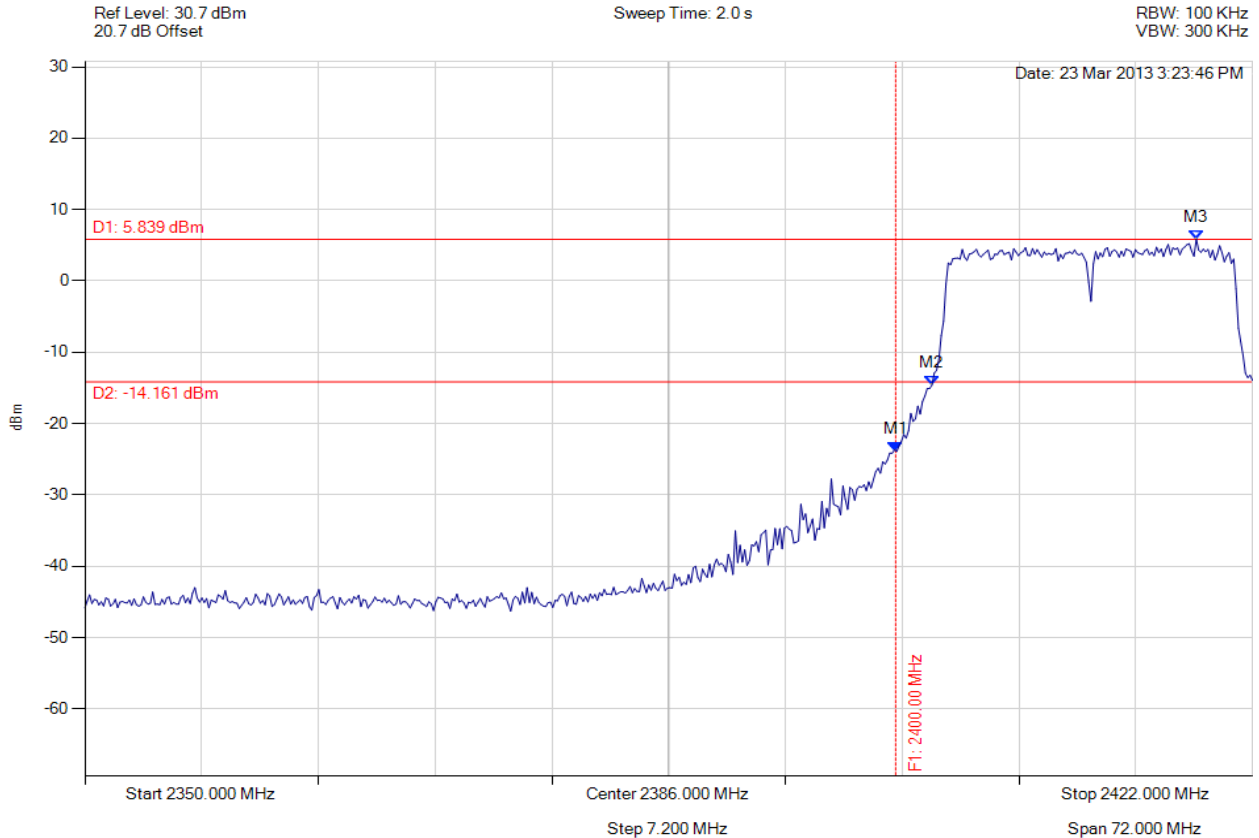
[Back to the Matrix](#)

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



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -23.892 dBm M2 : 2402.232 MHz : -14.626 dBm M3 : 2418.537 MHz : 5.839 dBm	Limit: -14.16 dBm Margin: -9.73 dB

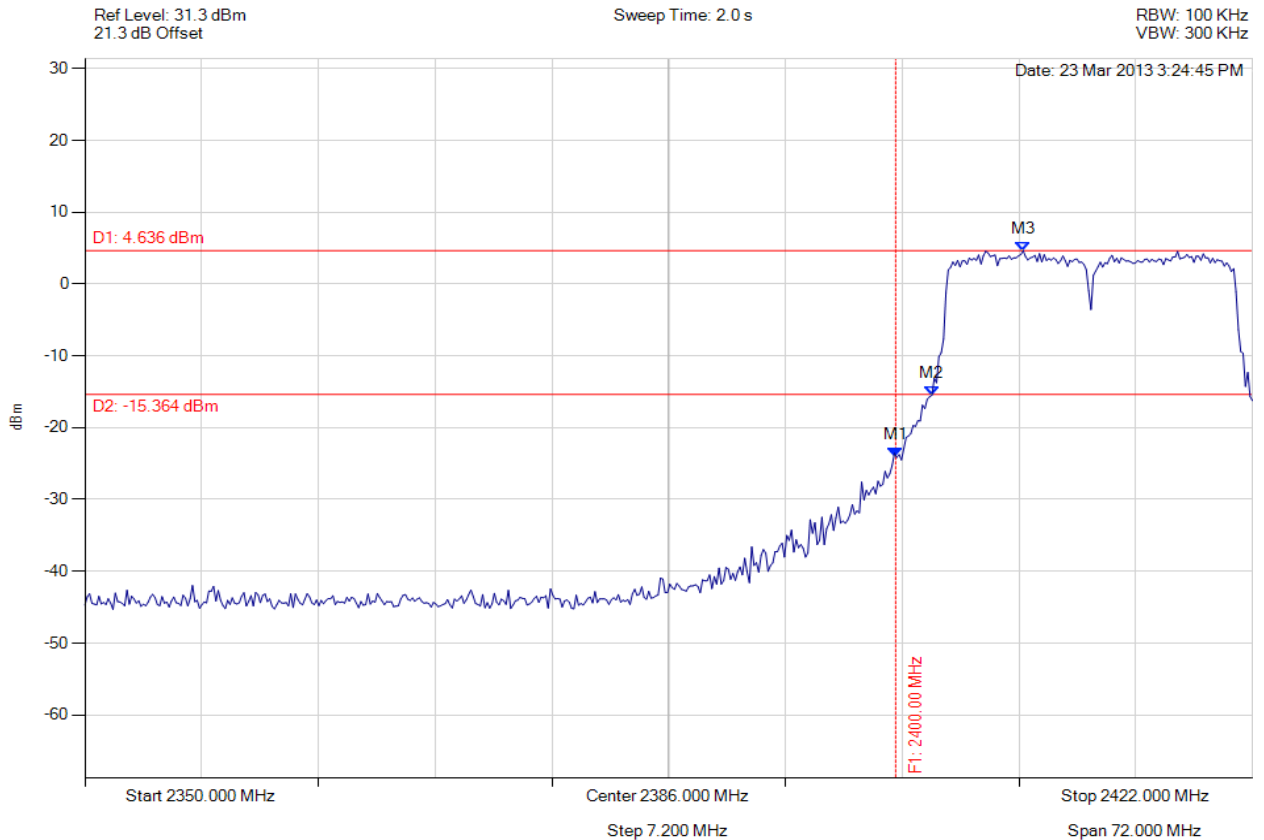
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -24.146 dBm M2 : 2402.232 MHz : -15.494 dBm M3 : 2407.860 MHz : 4.636 dBm	Limit: -15.36 dBm Margin: -8.79 dB

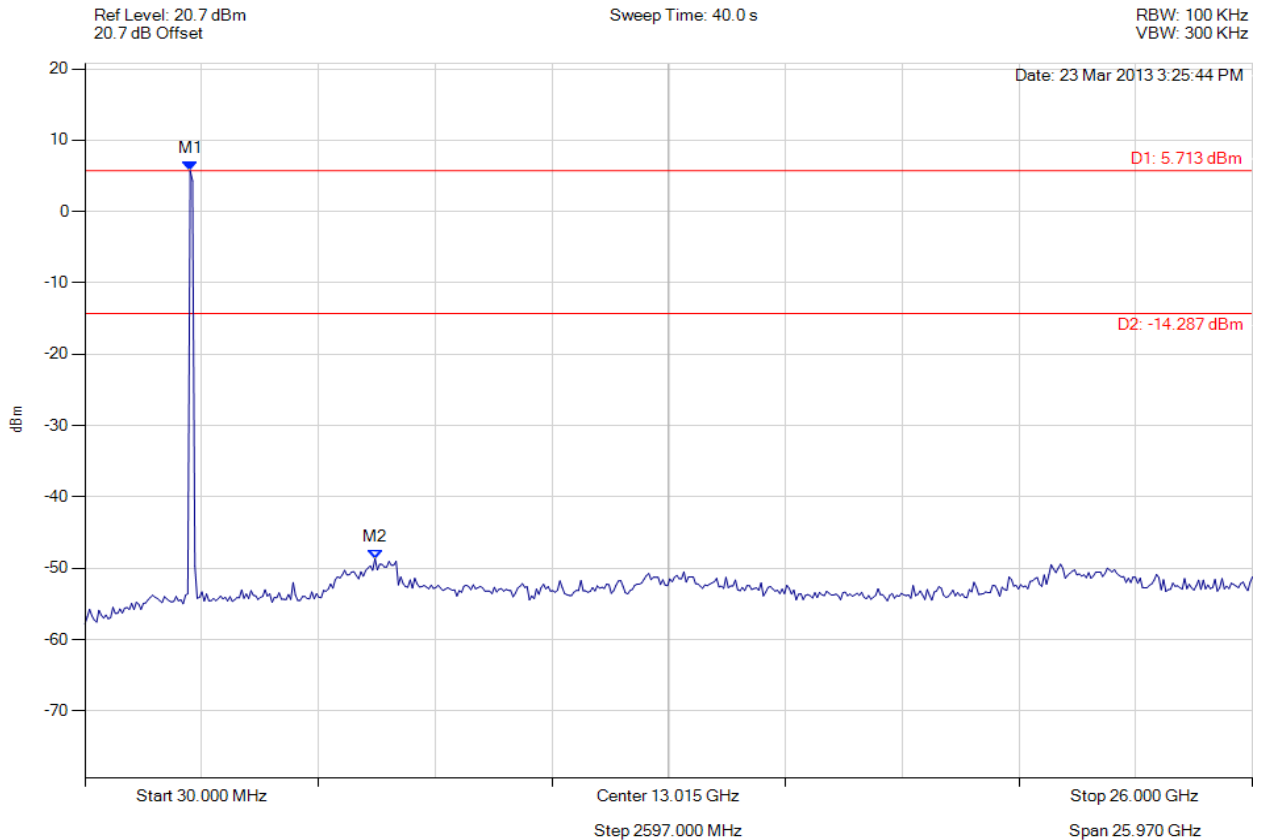
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.713 dBm M2 : 6483.467 MHz : -48.655 dBm	Limit: -14.29 dBm Margin: -34.37 dB

[Back to the Matrix](#)

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

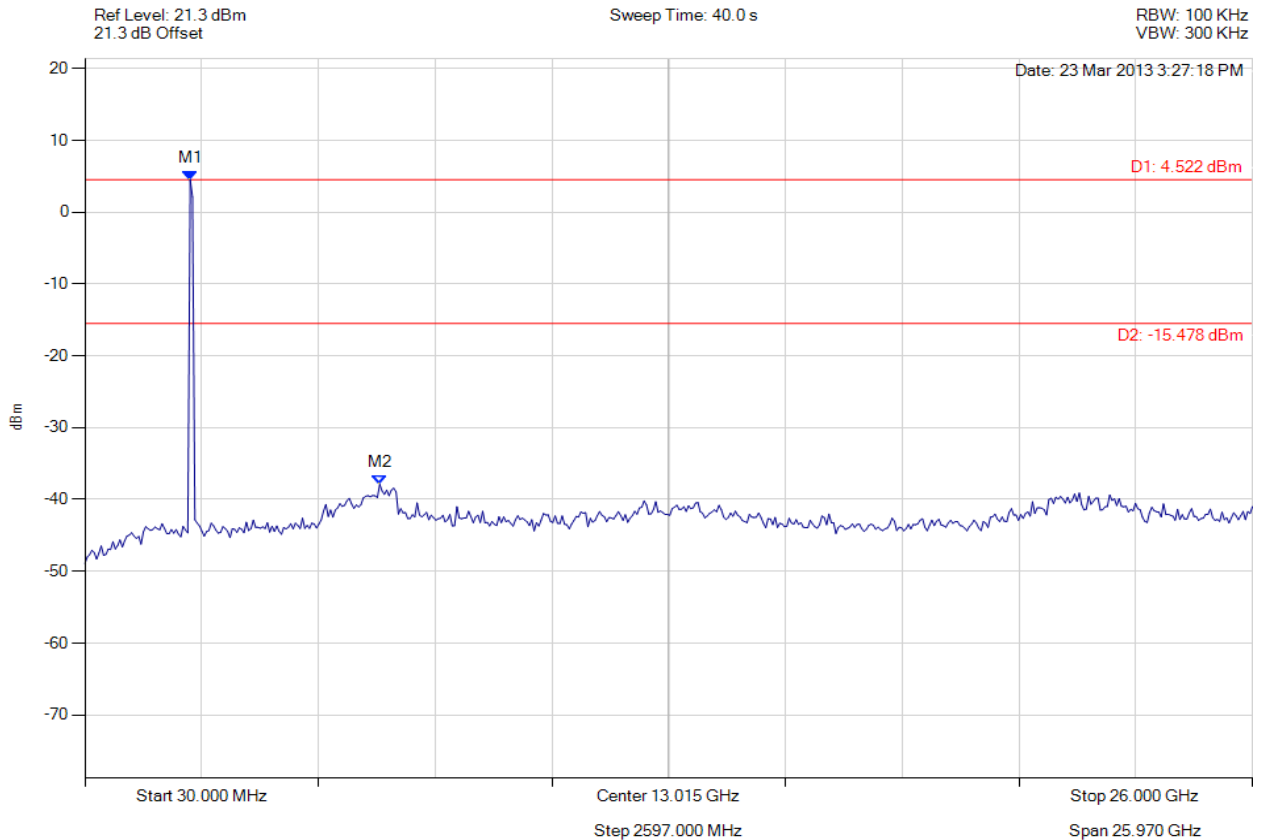


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 270 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 4.522 dBm M2 : 6587.555 MHz : -37.890 dBm	Limit: -15.48 dBm Margin: -22.41 dB

[Back to the Matrix](#)

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

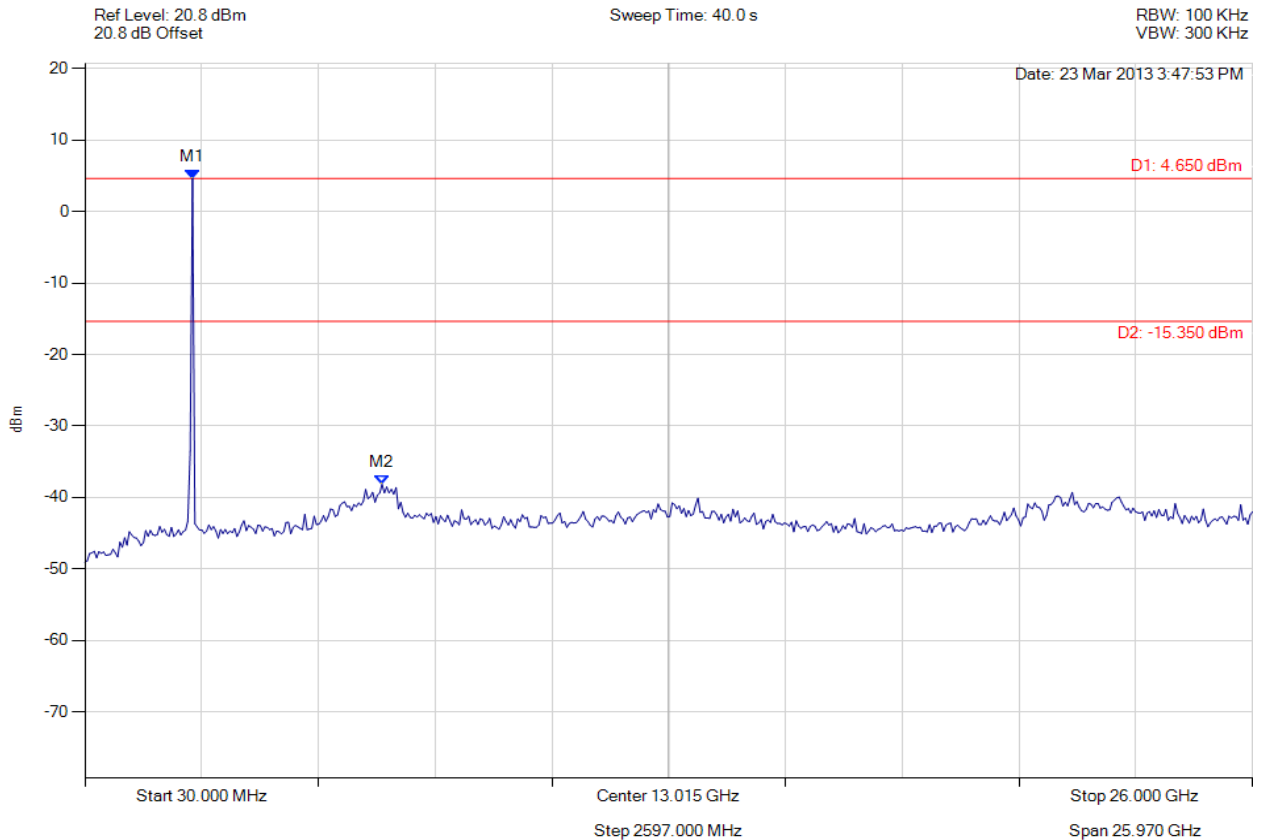


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 271 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.650 dBm M2 : 6639.599 MHz : -38.173 dBm	Limit: -15.35 dBm Margin: -22.82 dB

[Back to the Matrix](#)

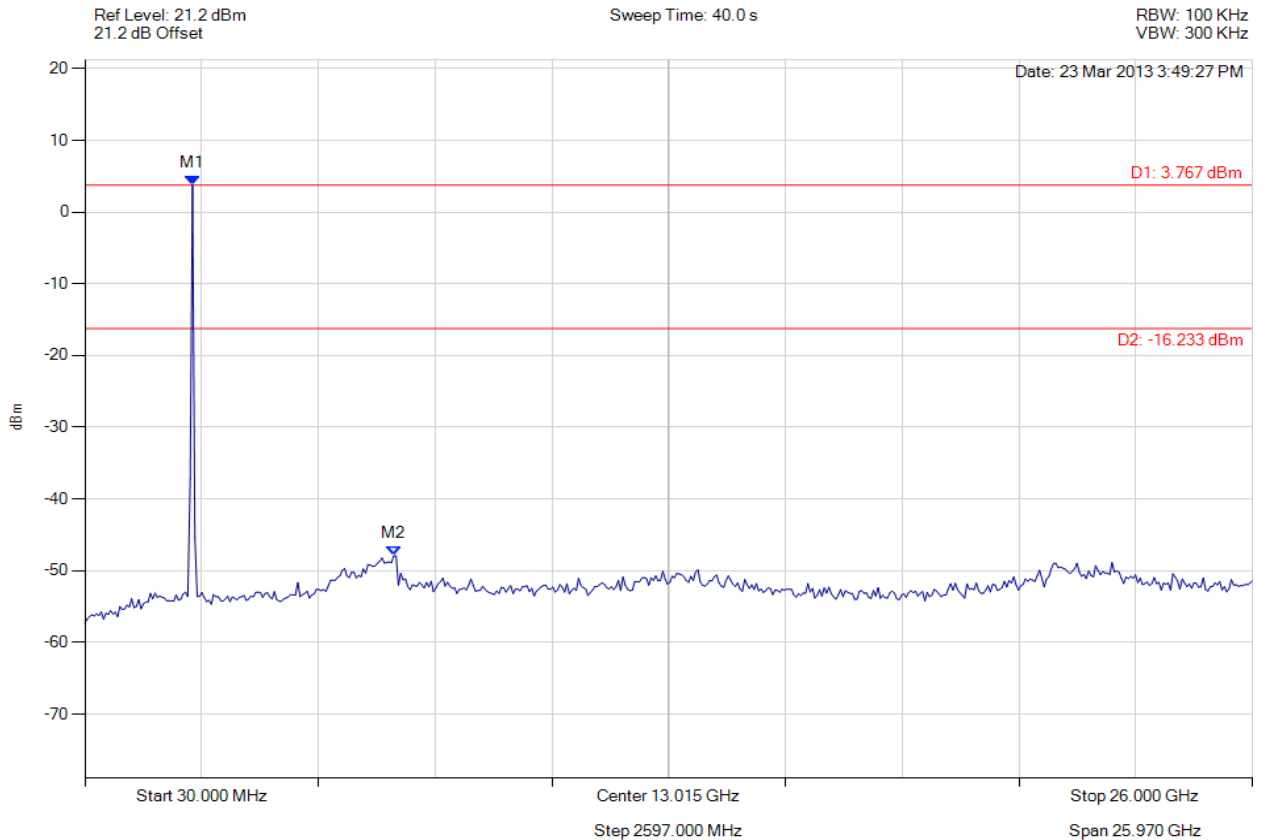
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.767 dBm M2 : 6899.820 MHz : -47.935 dBm	Limit: -16.23 dBm Margin: -31.71 dB

[Back to the Matrix](#)

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

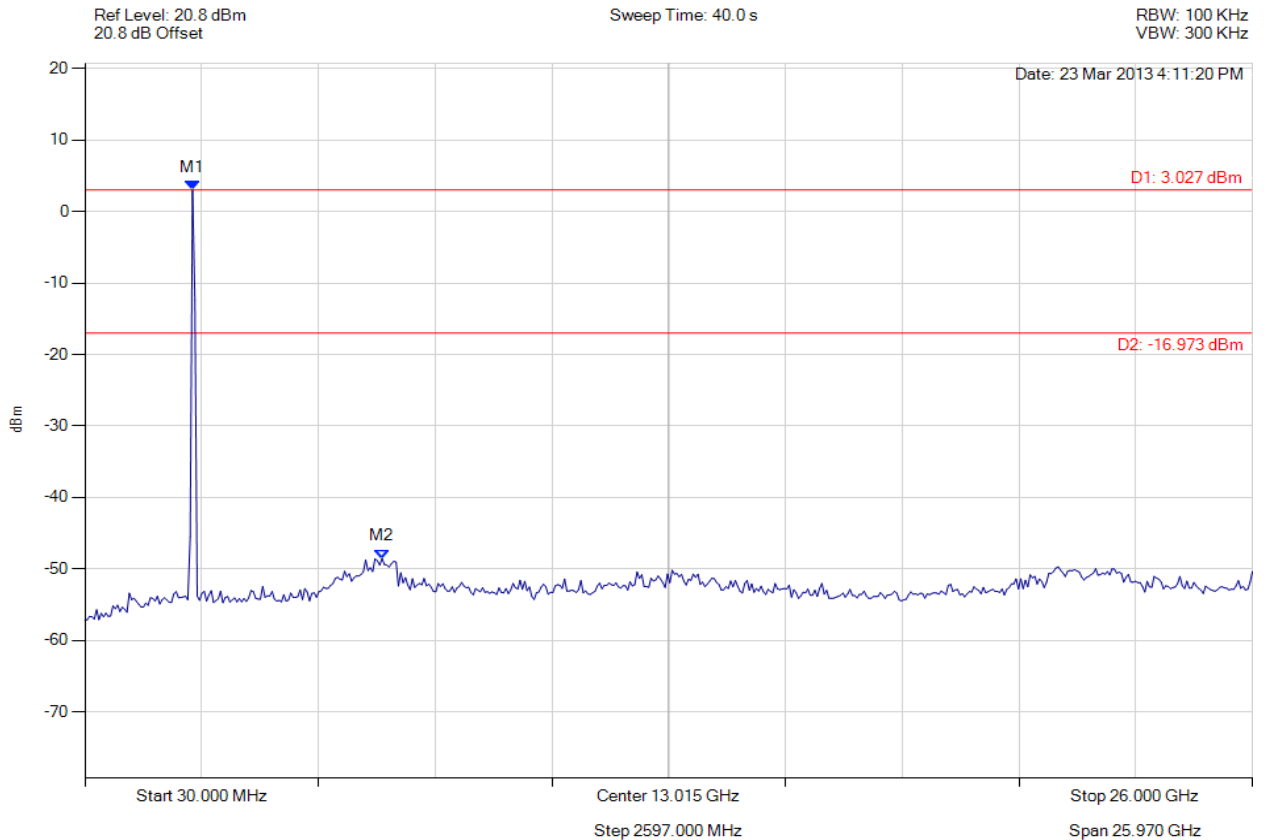


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 273 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.027 dBm M2 : 6639.599 MHz : -48.551 dBm	Limit: -16.97 dBm Margin: -31.58 dB

[Back to the Matrix](#)

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

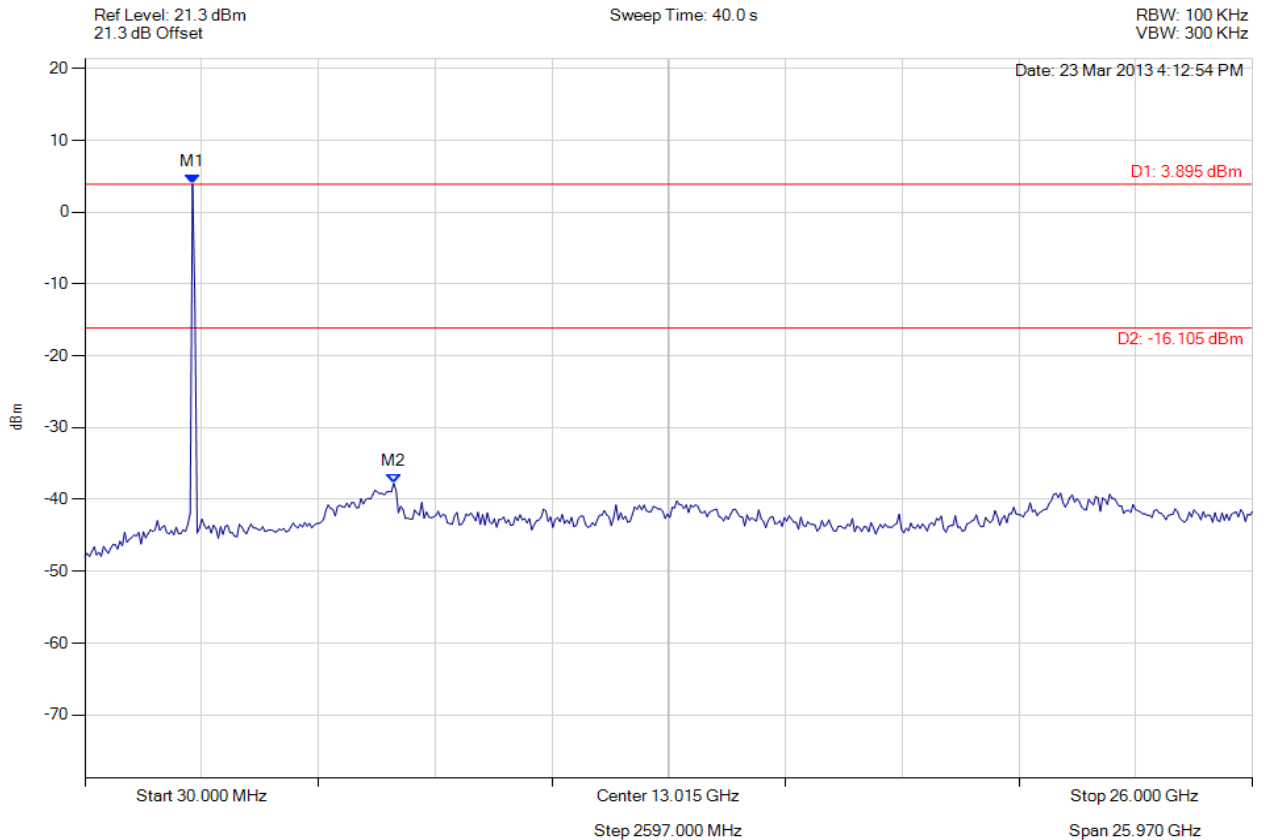


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 274 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.895 dBm M2 : 6899.820 MHz : -37.756 dBm	Limit: -16.11 dBm Margin: -21.65 dB

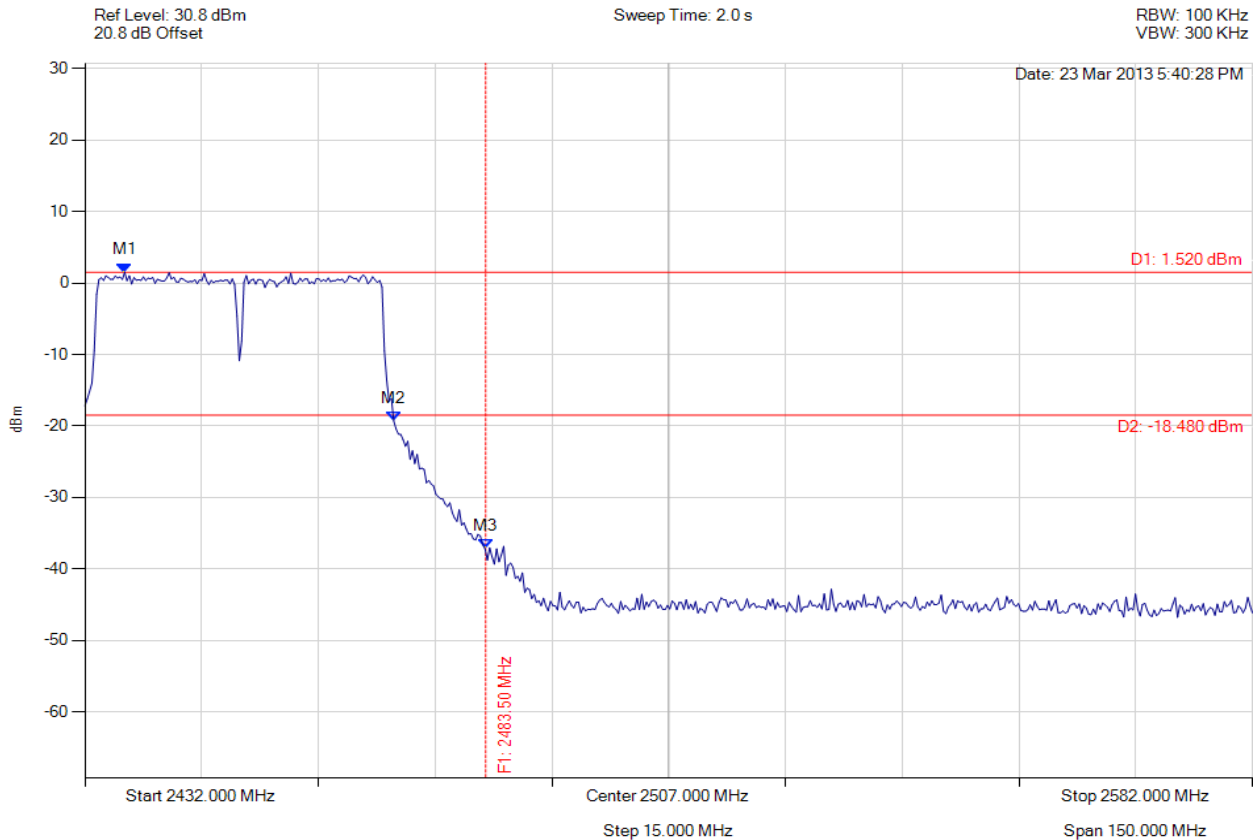
[Back to the Matrix](#)

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



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.110 MHz : 1.520 dBm M2 : 2471.679 MHz : -19.279 dBm M3 : 2483.500 MHz : -37.170 dBm	Limit: -18.48 dBm Margin: -18.69 dB

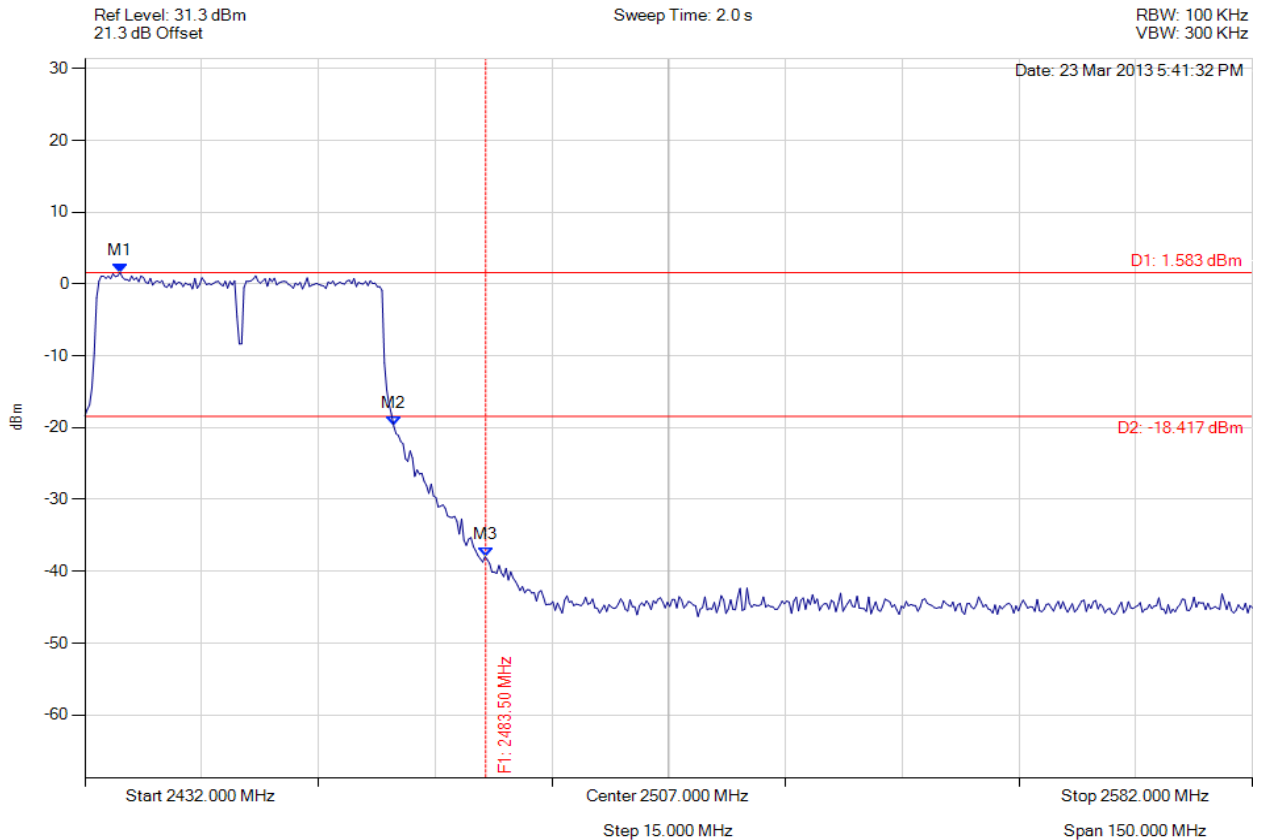
[Back to the Matrix](#)

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



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2436.509 MHz : 1.583 dBm M2 : 2471.679 MHz : -19.773 dBm M3 : 2483.500 MHz : -37.965 dBm	Limit: -18.42 dBm Margin: -19.55 dB

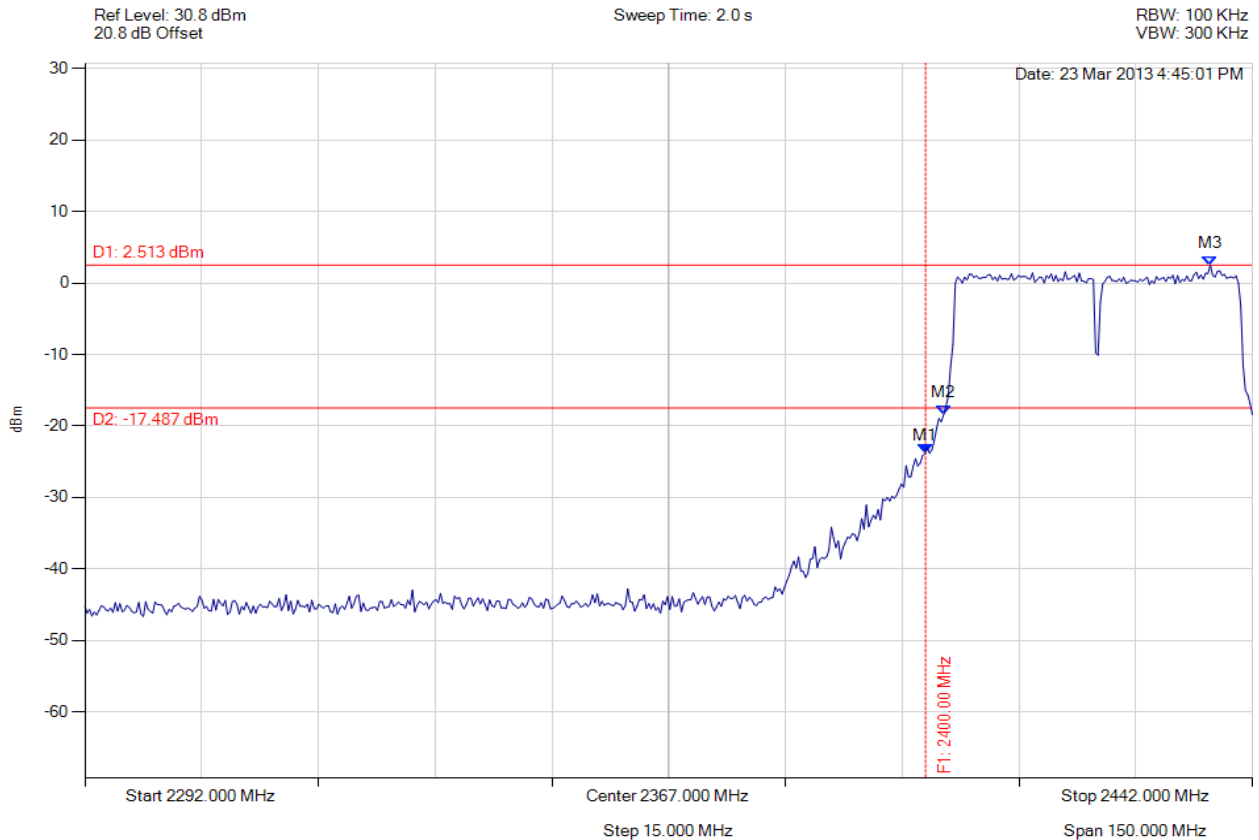
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variation: 802.11n HT-40, Channel: 2422.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -23.859 dBm M2 : 2402.321 MHz : -18.439 dBm M3 : 2436.589 MHz : 2.513 dBm	Limit: -17.49 dBm Margin: -6.37 dB

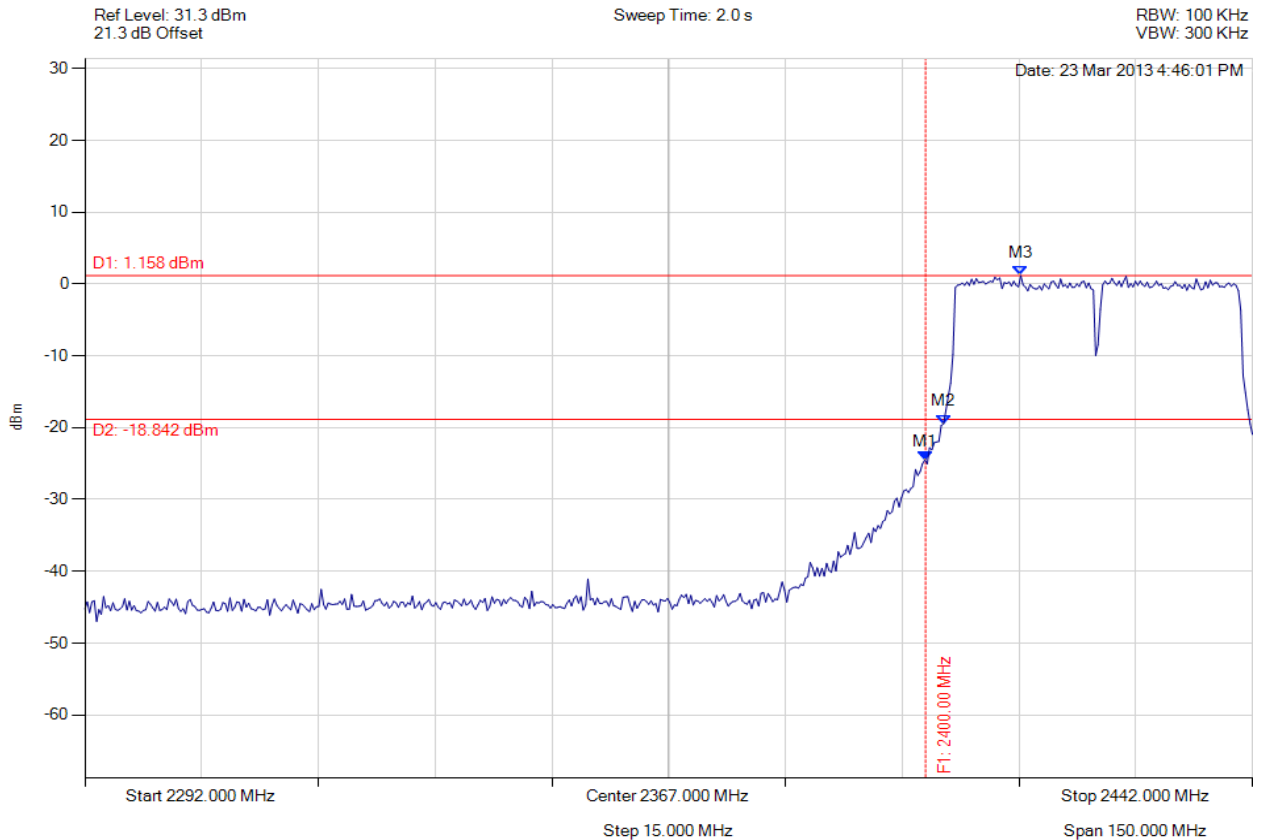
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -24.490 dBm M2 : 2402.321 MHz : -19.466 dBm M3 : 2412.240 MHz : 1.158 dBm	Limit: -18.84 dBm Margin: -5.65 dB

[Back to the Matrix](#)

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

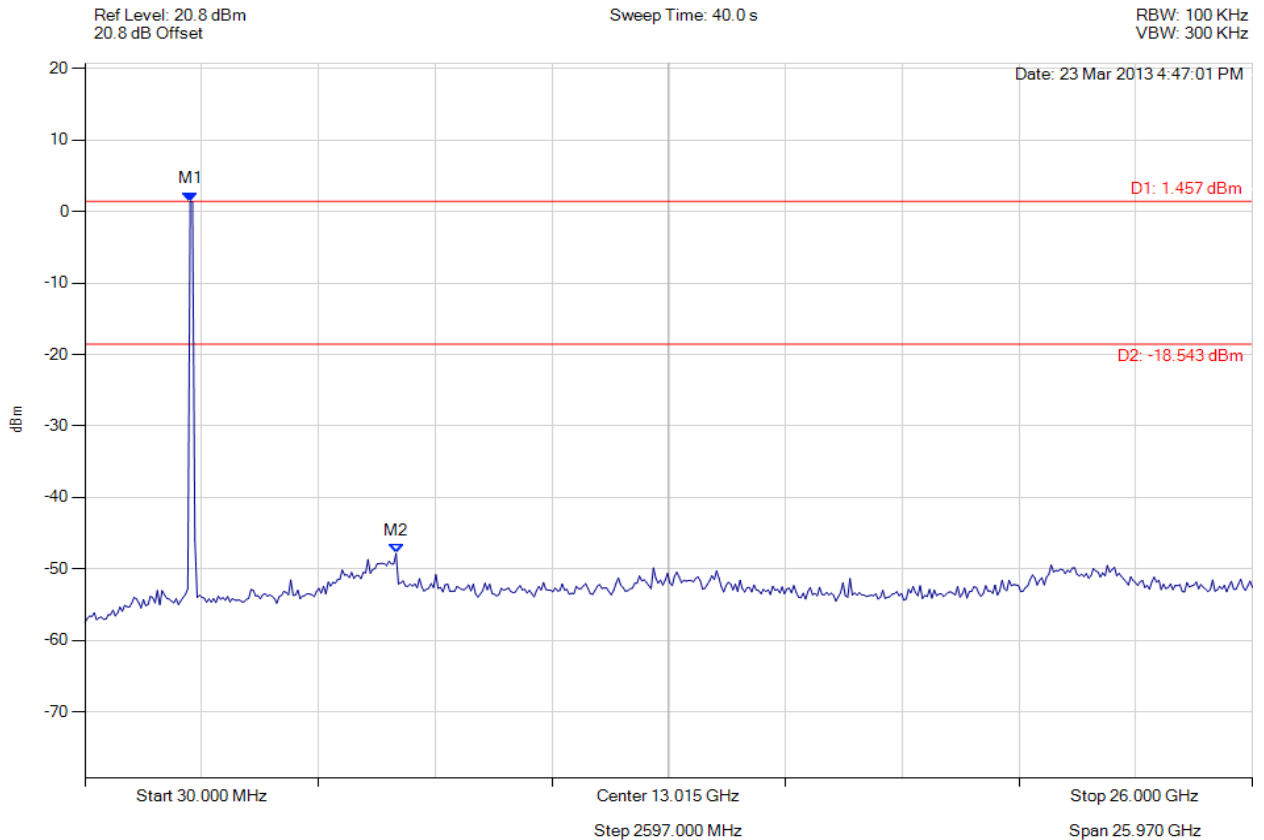


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 279 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 1.457 dBm M2 : 6951.864 MHz : -47.849 dBm	Limit: -18.54 dBm Margin: -29.31 dB

[Back to the Matrix](#)

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



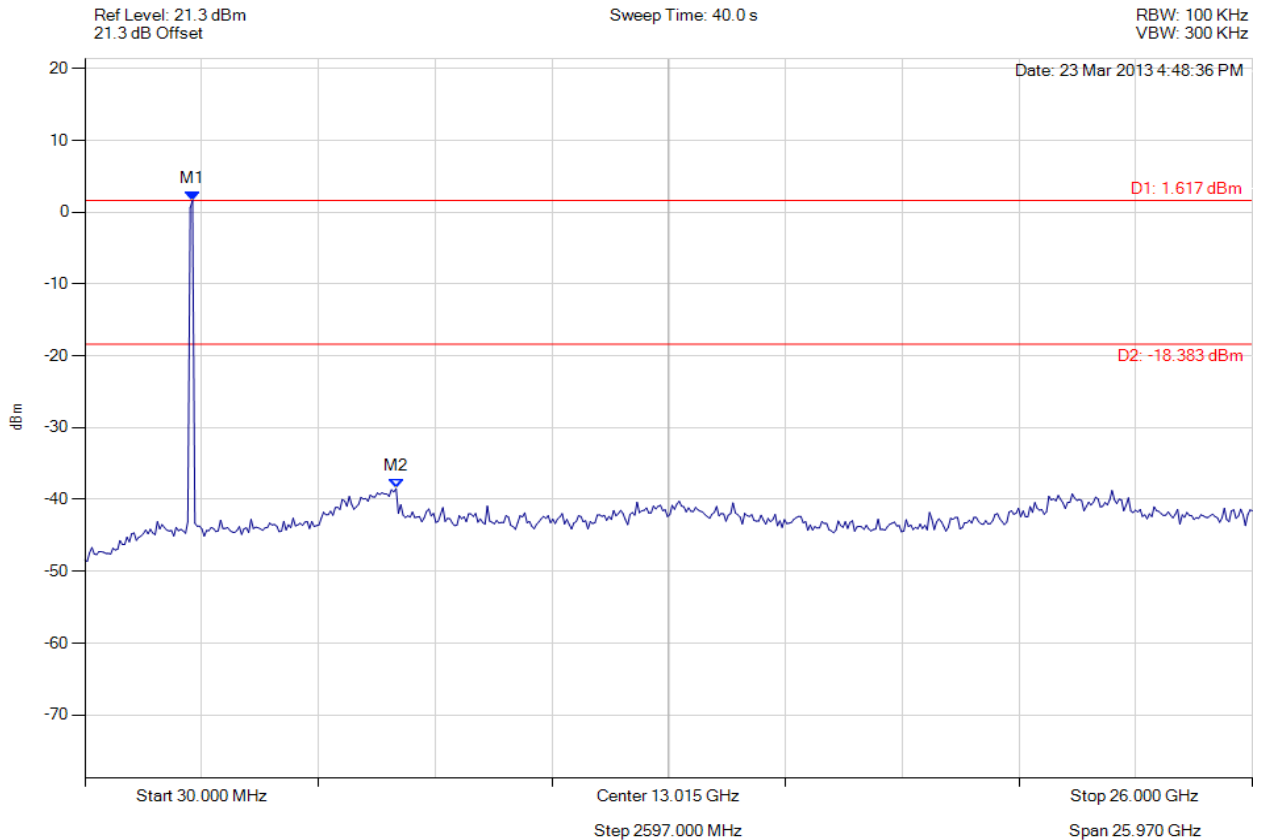


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 280 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.617 dBm M2 : 6951.864 MHz : -38.486 dBm	Limit: -18.38 dBm Margin: -20.11 dB

[Back to the Matrix](#)

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

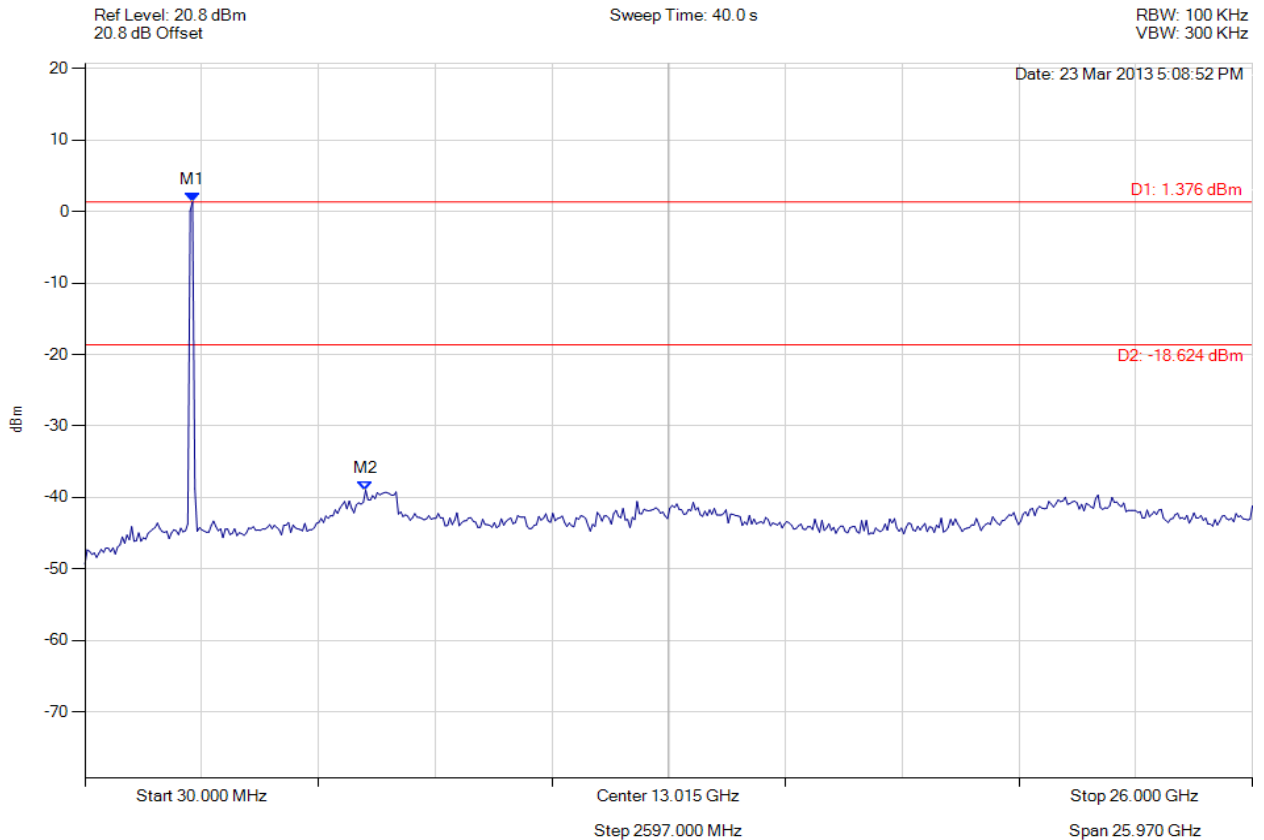


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 281 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.376 dBm M2 : 6275.291 MHz : -38.998 dBm	Limit: -18.62 dB Margin: -20.38 dB

[Back to the Matrix](#)

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

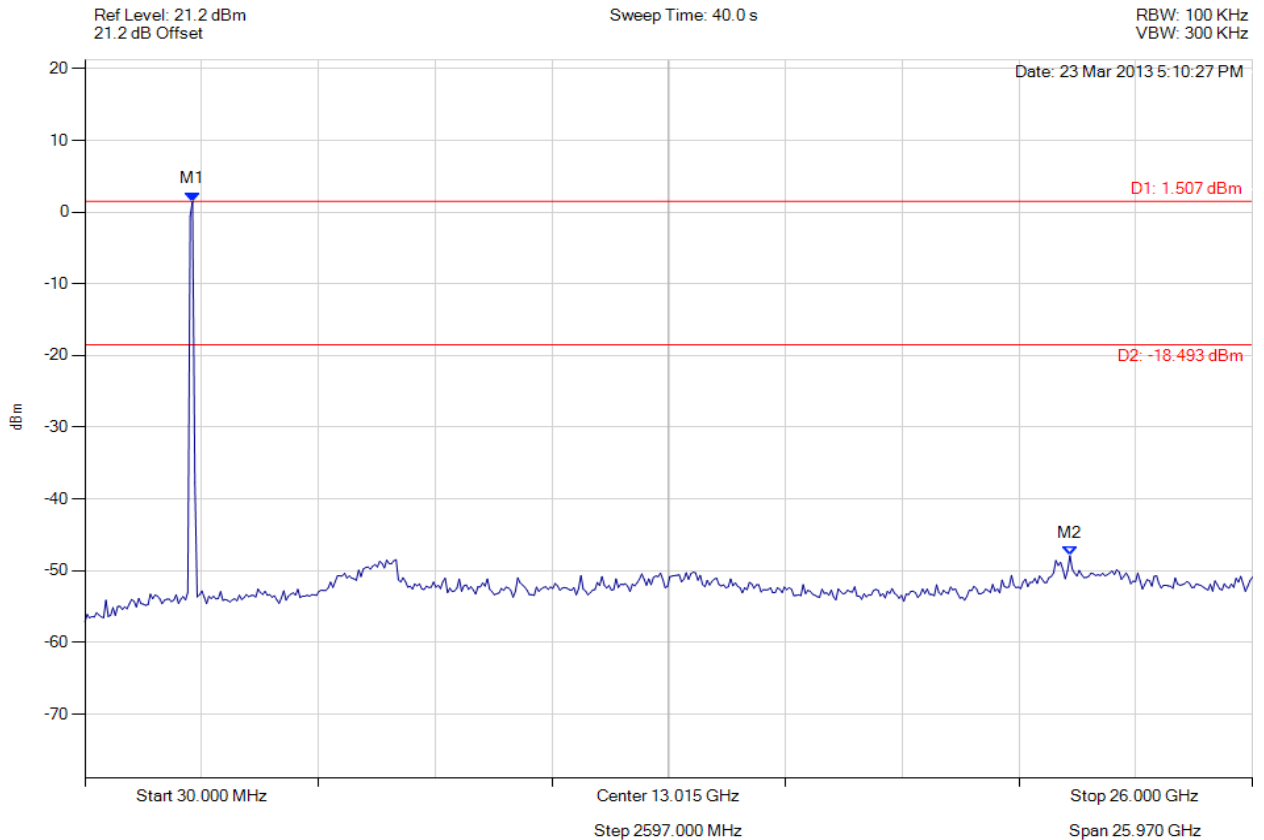


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 282 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.507 dBm M2 : 21.941 GHz : -47.901 dBm	Limit: -18.49 dBm Margin: -29.41 dB

[Back to the Matrix](#)

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

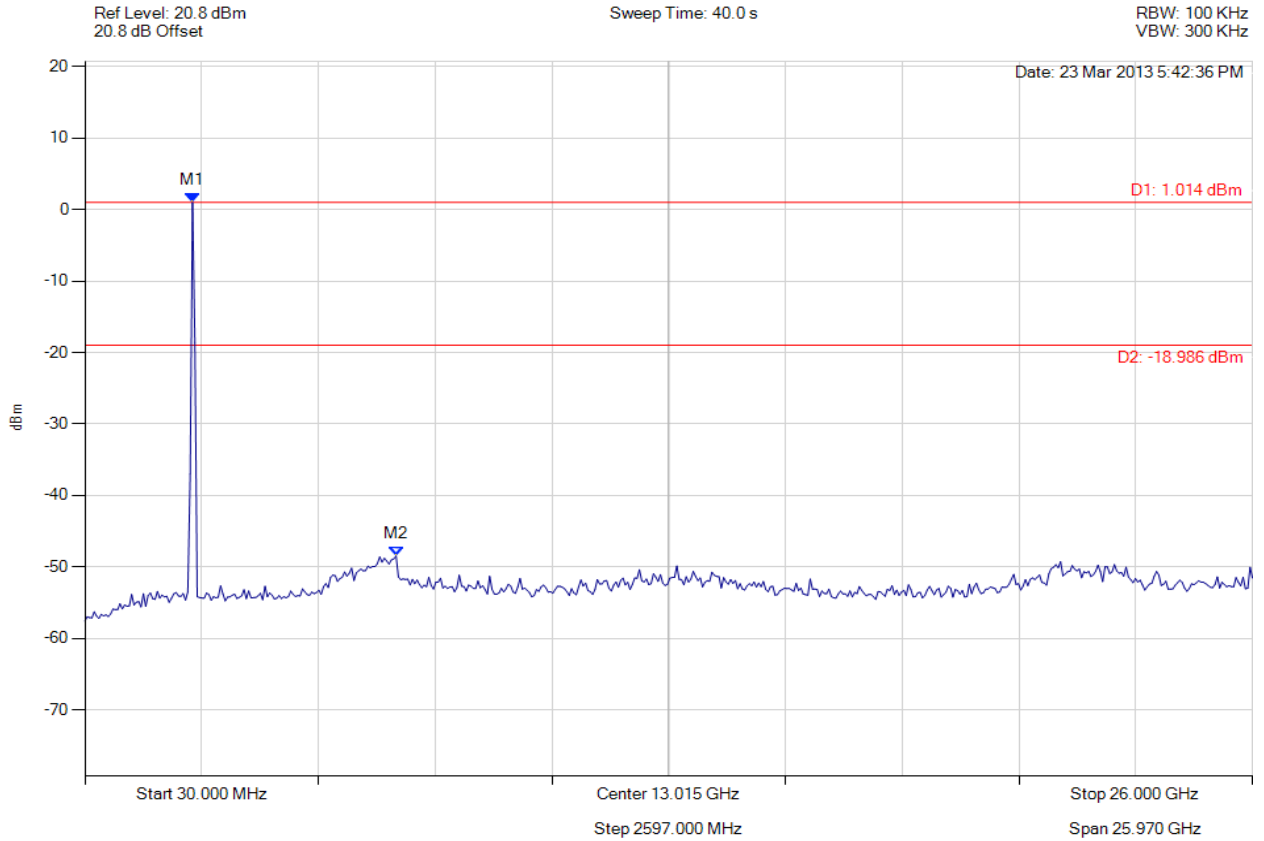


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 283 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.014 dBm M2 : 6951.864 MHz : -48.480 dBm	Limit: -18.99 dBm Margin: -29.49 dB

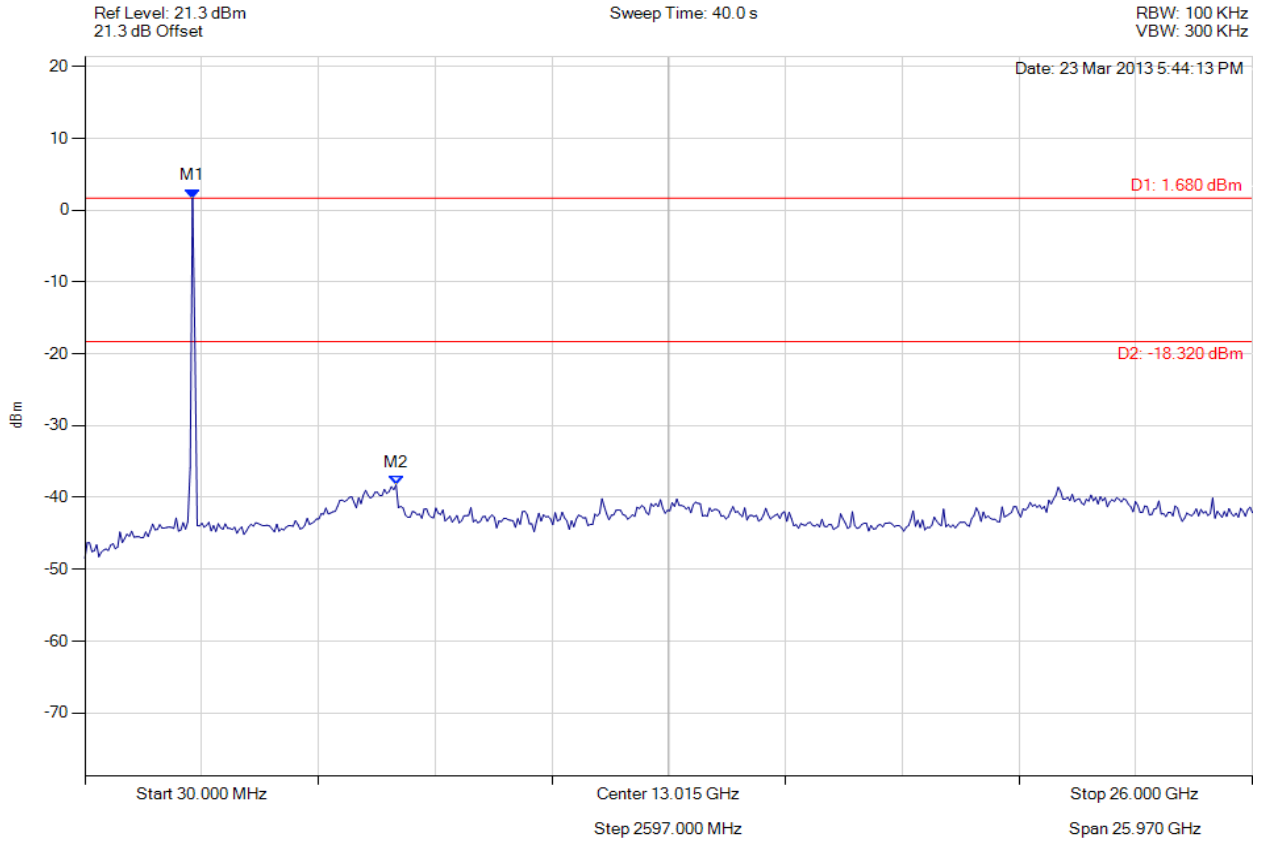
[Back to the Matrix](#)

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



**CONDUCTED SPURIOUS EMISSIONS**

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.680 dBm M2 : 6951.864 MHz : -38.252 dBm	Limit: -18.32 dB Margin: -19.93 dB

[Back to the Matrix](#)

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

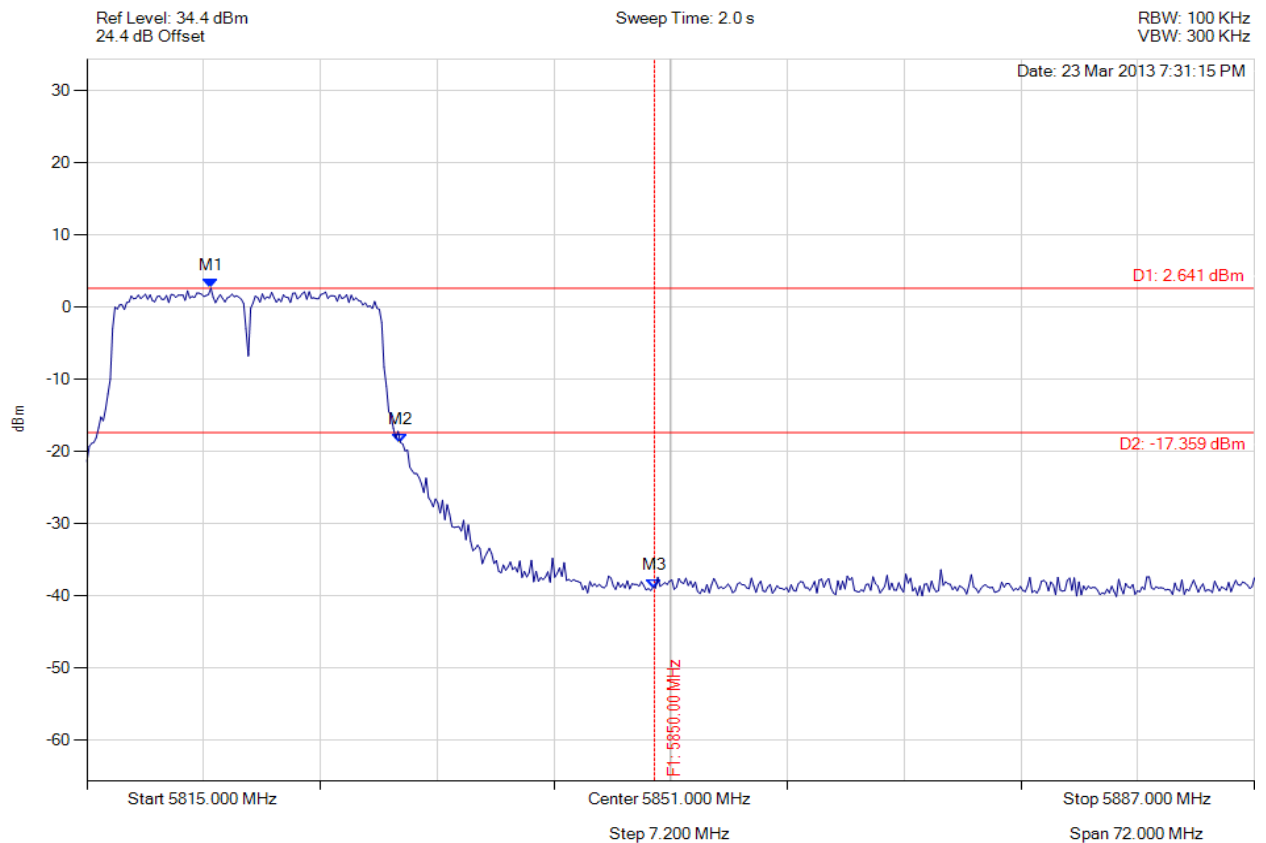


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 285 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5822.647 MHz : 2.641 dBm M2 : 5834.335 MHz : -18.732 dBm M3 : 5850.000 MHz : -38.923 dBm	Limit: -17.36 dBm Margin: -21.56 dB

[Back to the Matrix](#)

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

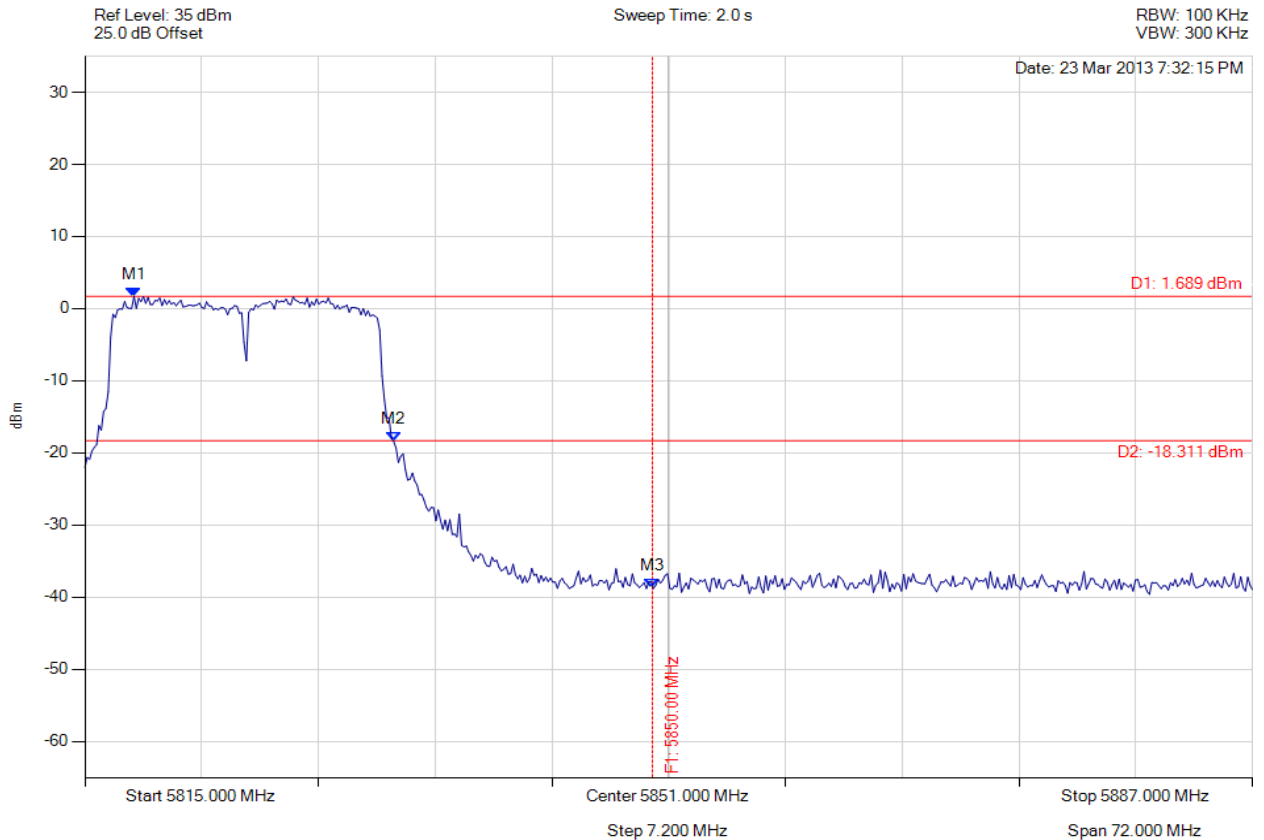


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 286 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.030 MHz : 1.689 dBm M2 : 5834.046 MHz : -18.404 dBm M3 : 5850.000 MHz : -38.794 dBm	Limit: -18.31 dB Margin: -20.48 dB

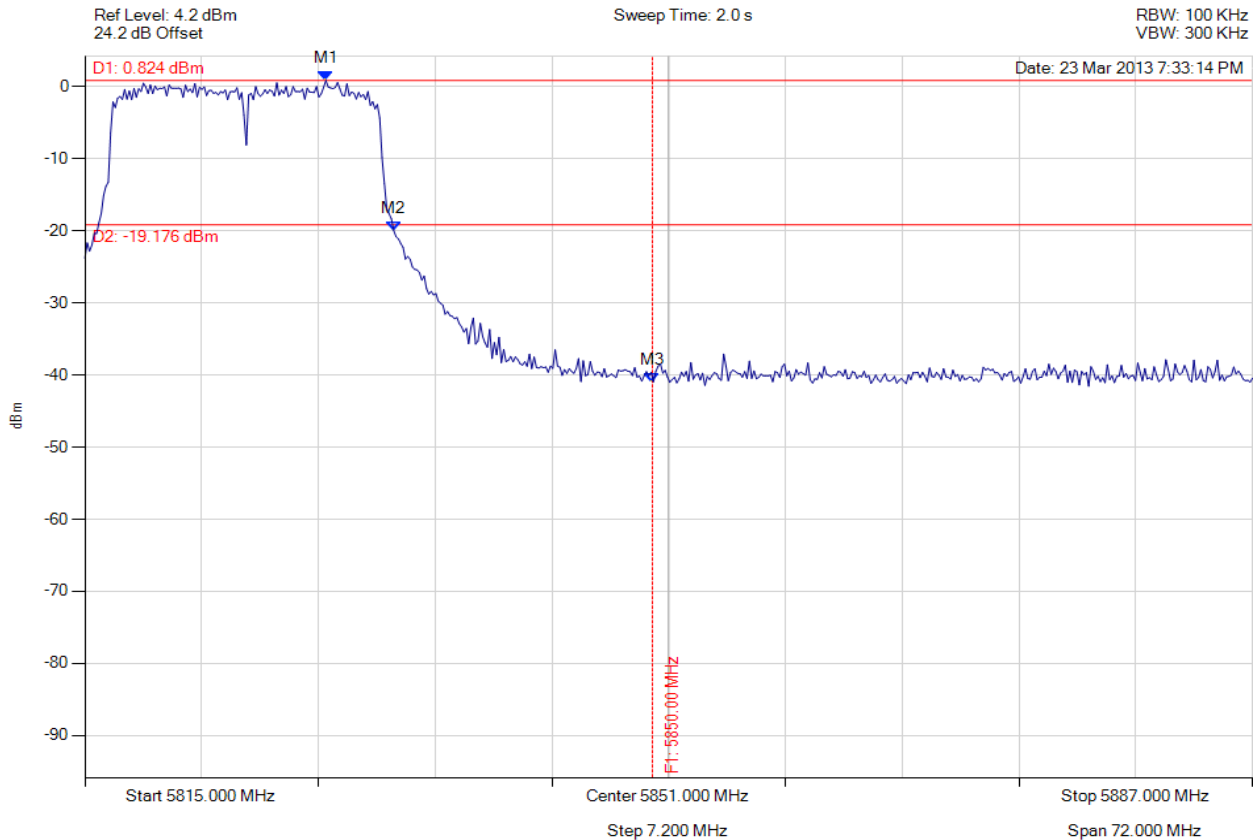
[Back to the Matrix](#)

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



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5829.862 MHz : 0.824 dBm M2 : 5834.046 MHz : -19.981 dBm M3 : 5850.000 MHz : -40.943 dBm	Limit: -19.18 dBm Margin: -21.76 dB

[Back to the Matrix](#)

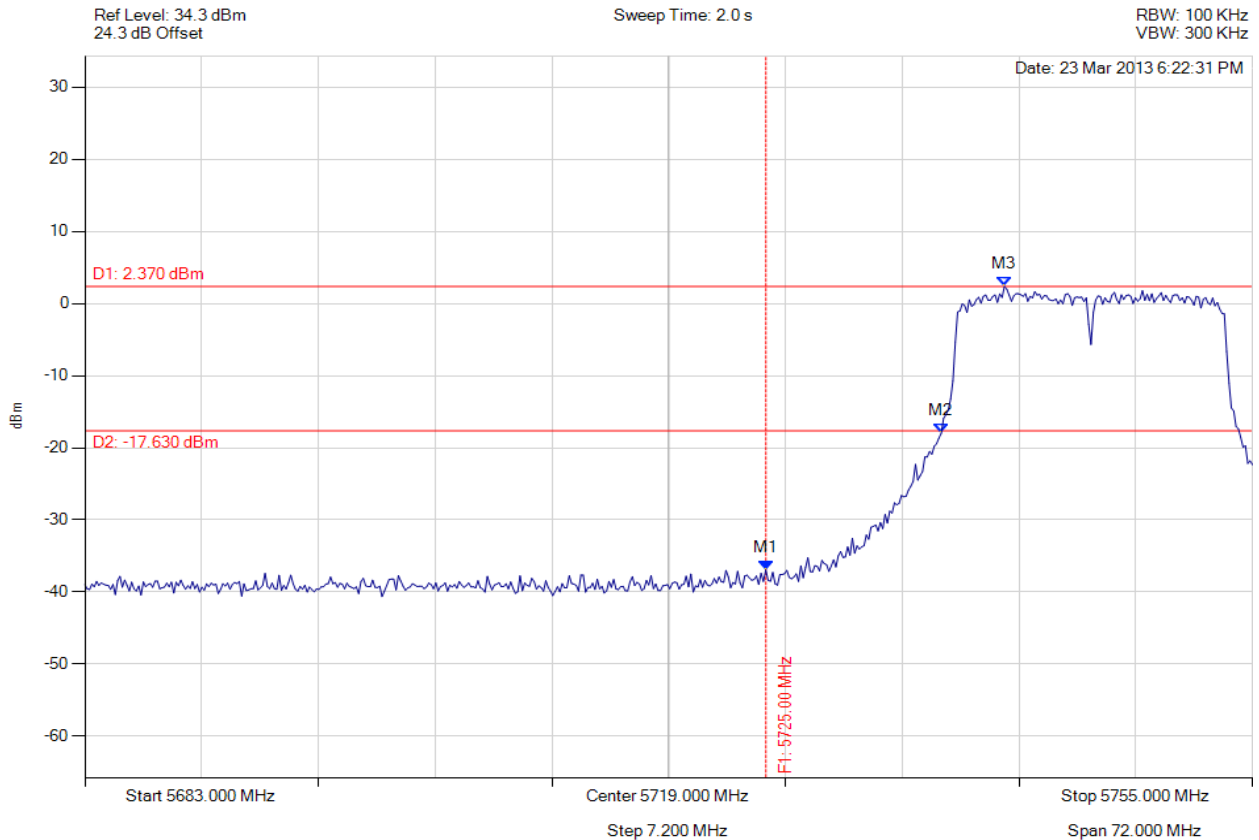
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -36.930 dBm M2 : 5735.810 MHz : -17.984 dBm M3 : 5739.705 MHz : 2.370 dBm	Limit: -17.63 dBm Margin: -19.30 dB

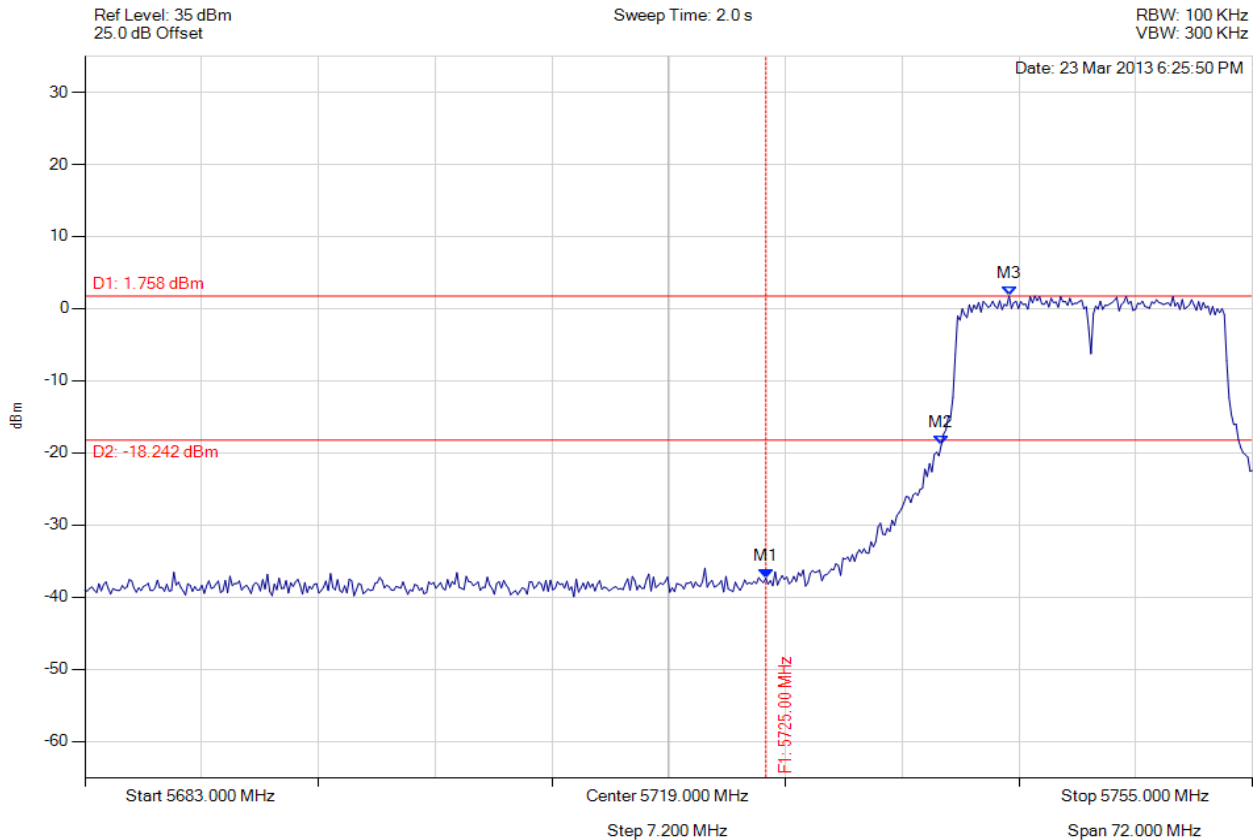
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.397 dBm M2 : 5735.810 MHz : -18.902 dBm M3 : 5739.994 MHz : 1.758 dBm	Limit: -18.24 dBm Margin: -19.16 dB

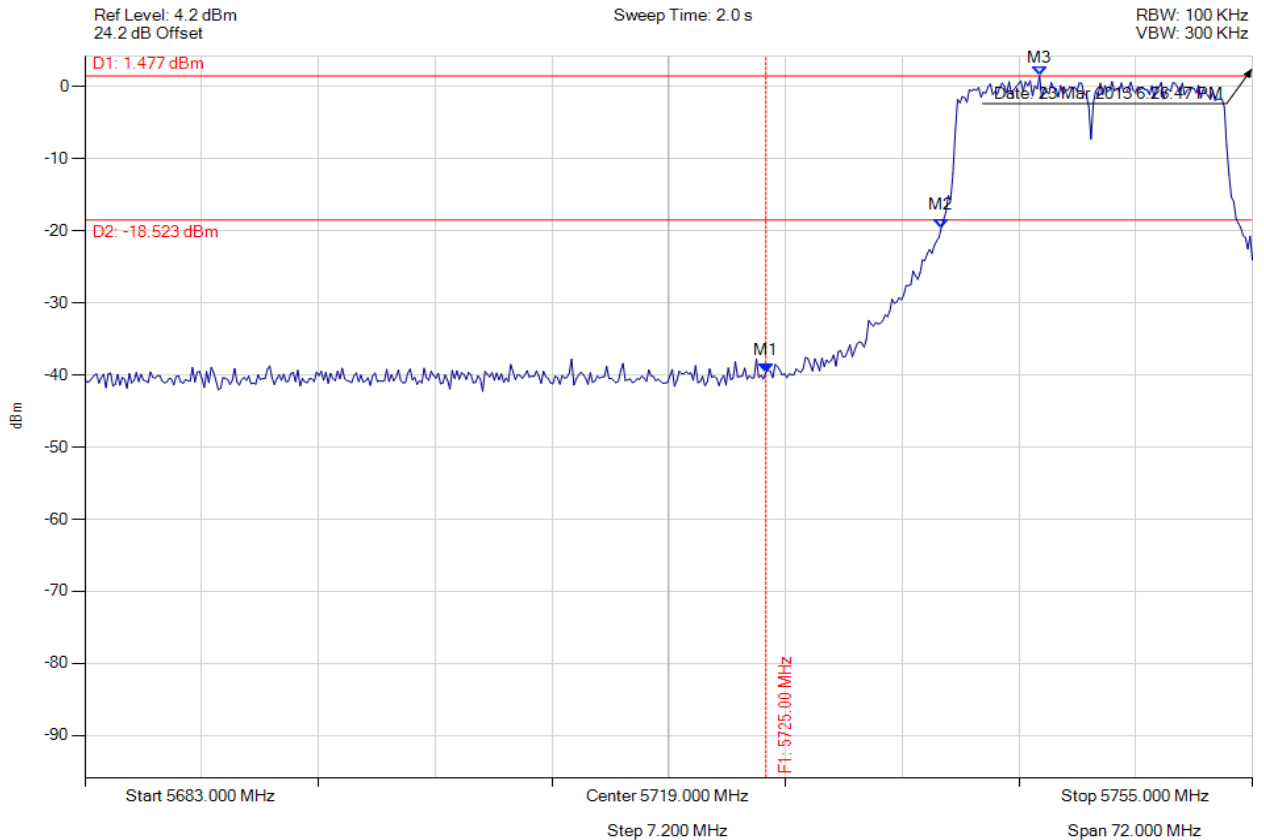
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -39.635 dBm M2 : 5735.810 MHz : -19.591 dBm M3 : 5741.870 MHz : 1.477 dBm	Limit: -18.52 dBm Margin: -21.11 dB

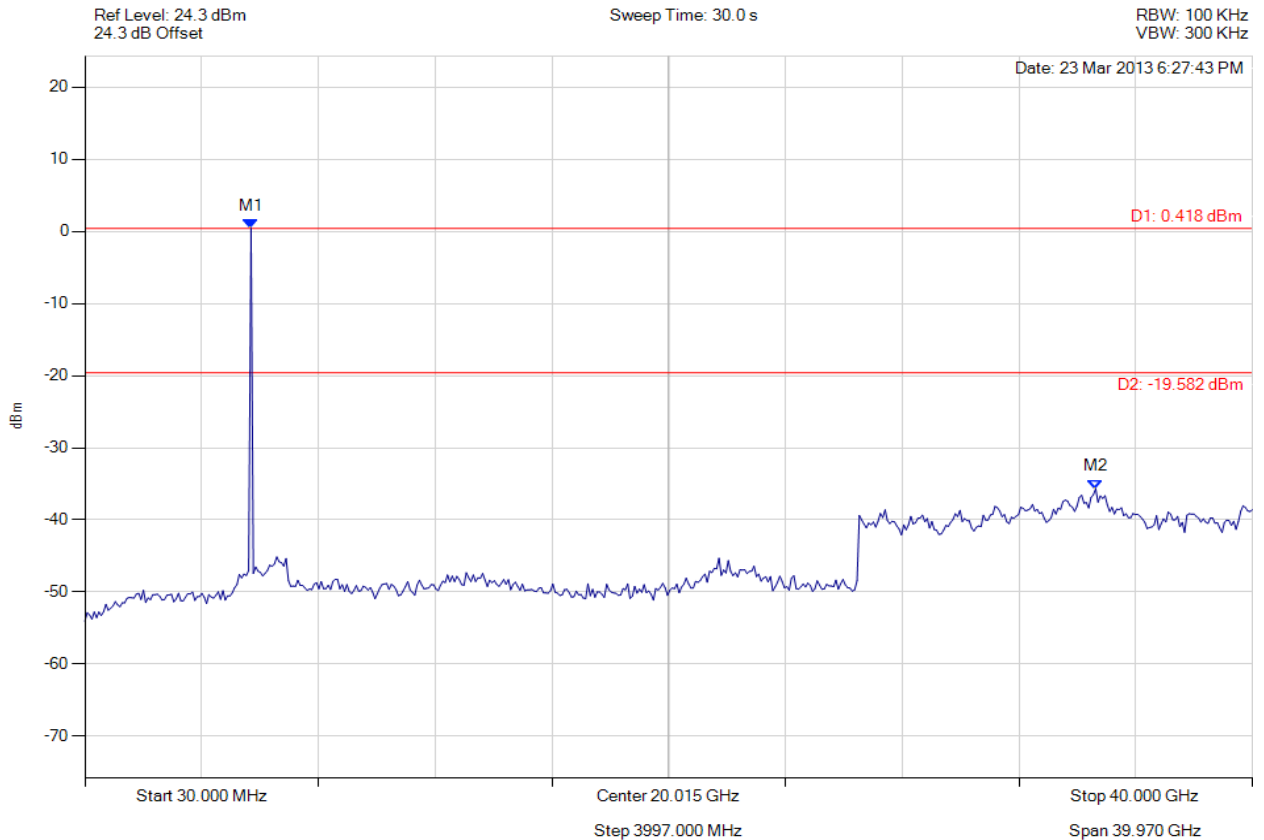
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.418 dBm M2 : 34.633 GHz : -35.669 dBm	Limit: -19.58 dBm Margin: -16.09 dB

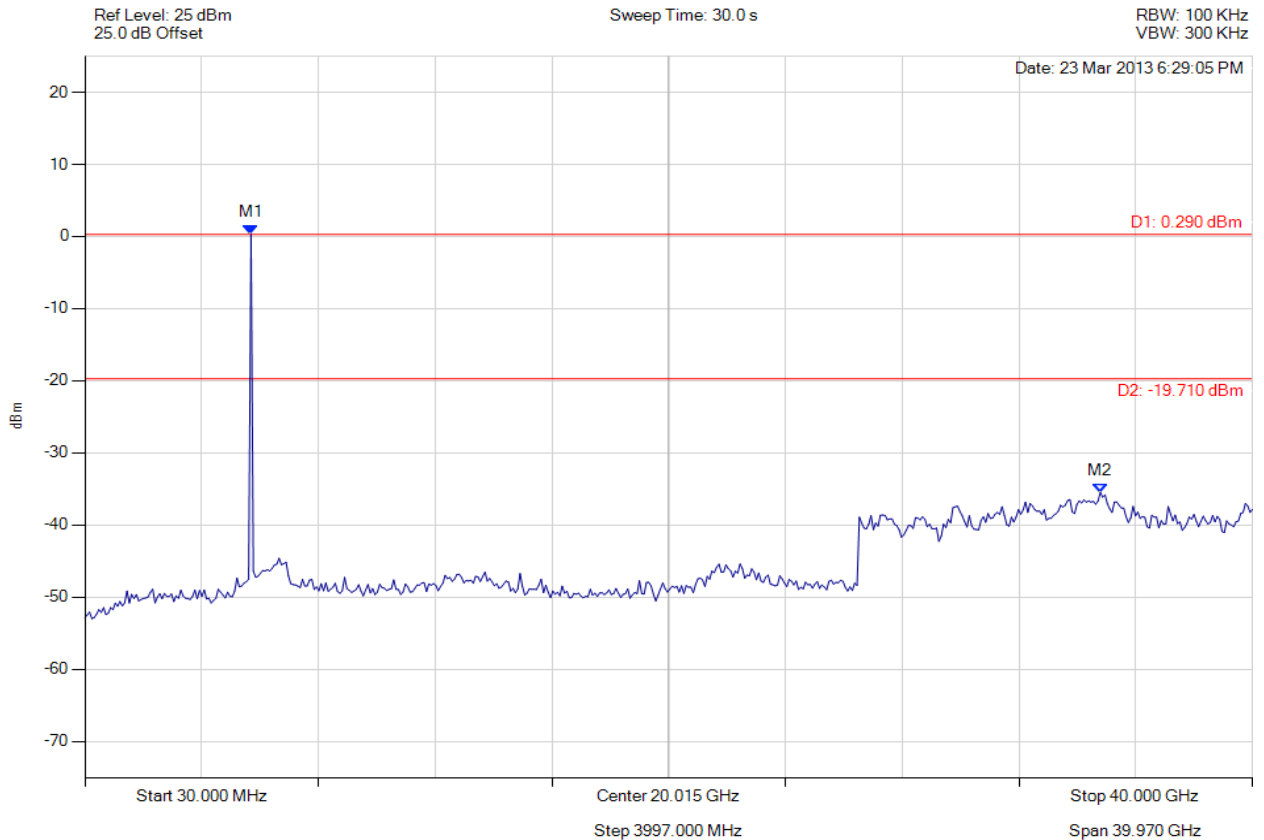
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.290 dBm M2 : 34.793 GHz : -35.508 dBm	Limit: -19.71 dBm Margin: -15.80 dB

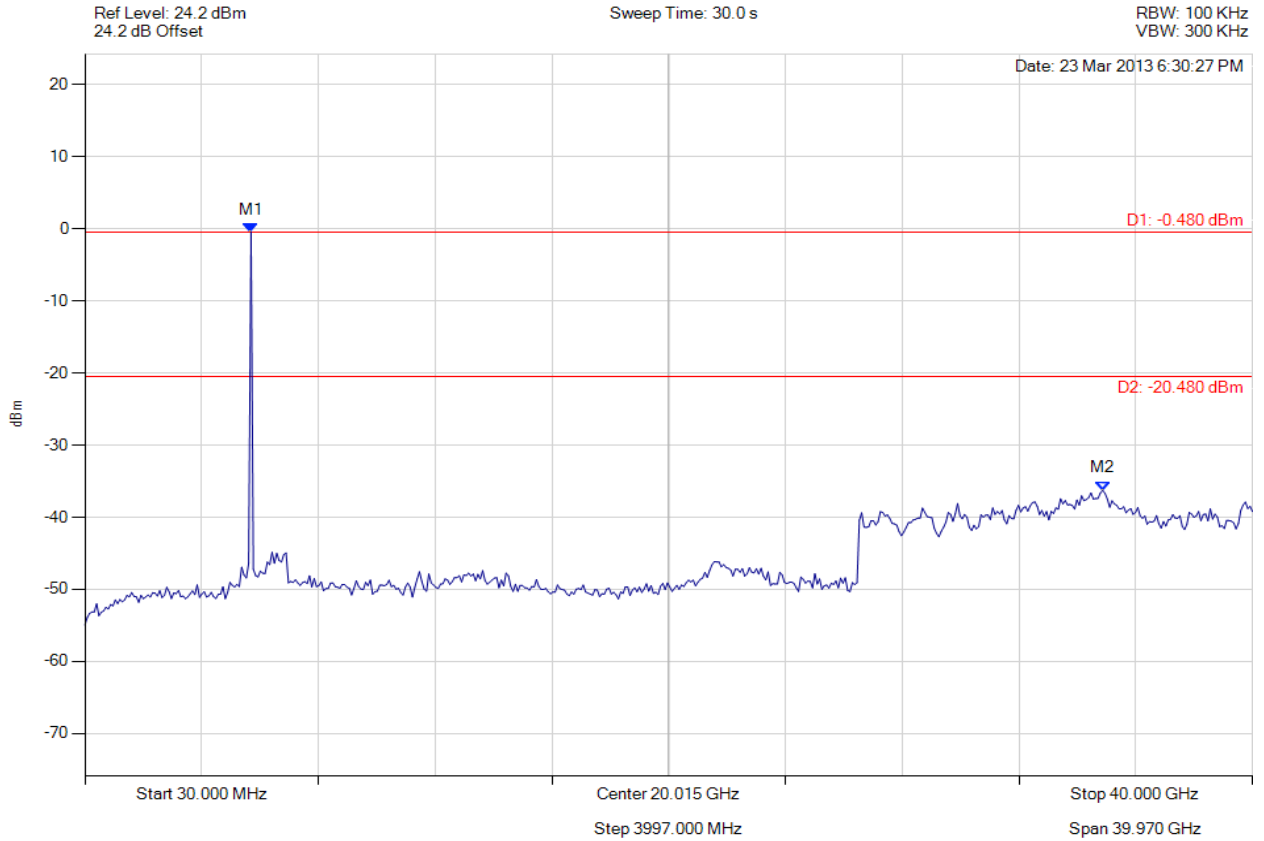
[Back to the Matrix](#)

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



**CONDUCTED SPURIOUS EMISSIONS**

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -0.480 dBm M2 : 34.874 GHz : -36.275 dBm	Limit: -20.48 dBm Margin: -15.79 dB

[Back to the Matrix](#)

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

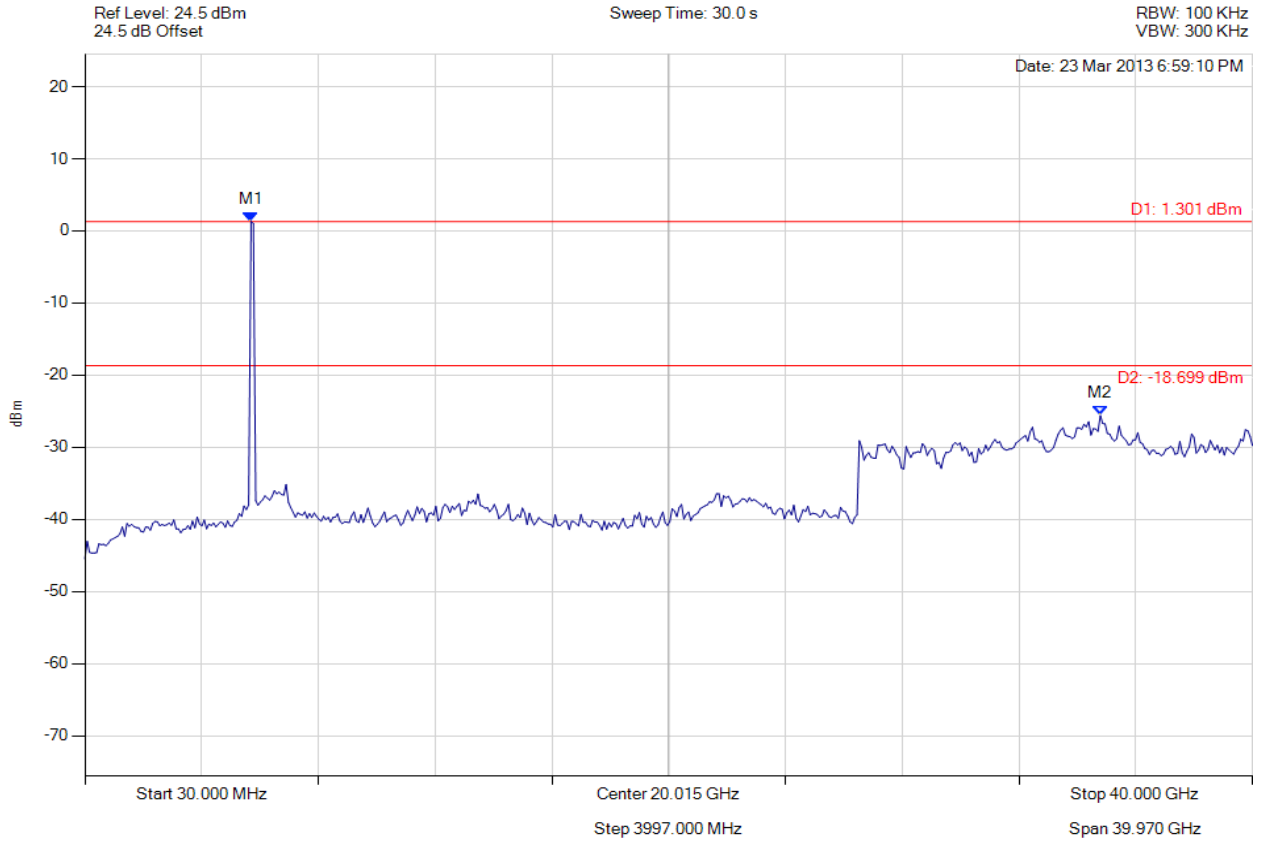


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 294 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 1.301 dBm M2 : 34.793 GHz : -25.601 dBm	Limit: -18.70 dBm Margin: -6.90 dB

[Back to the Matrix](#)

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

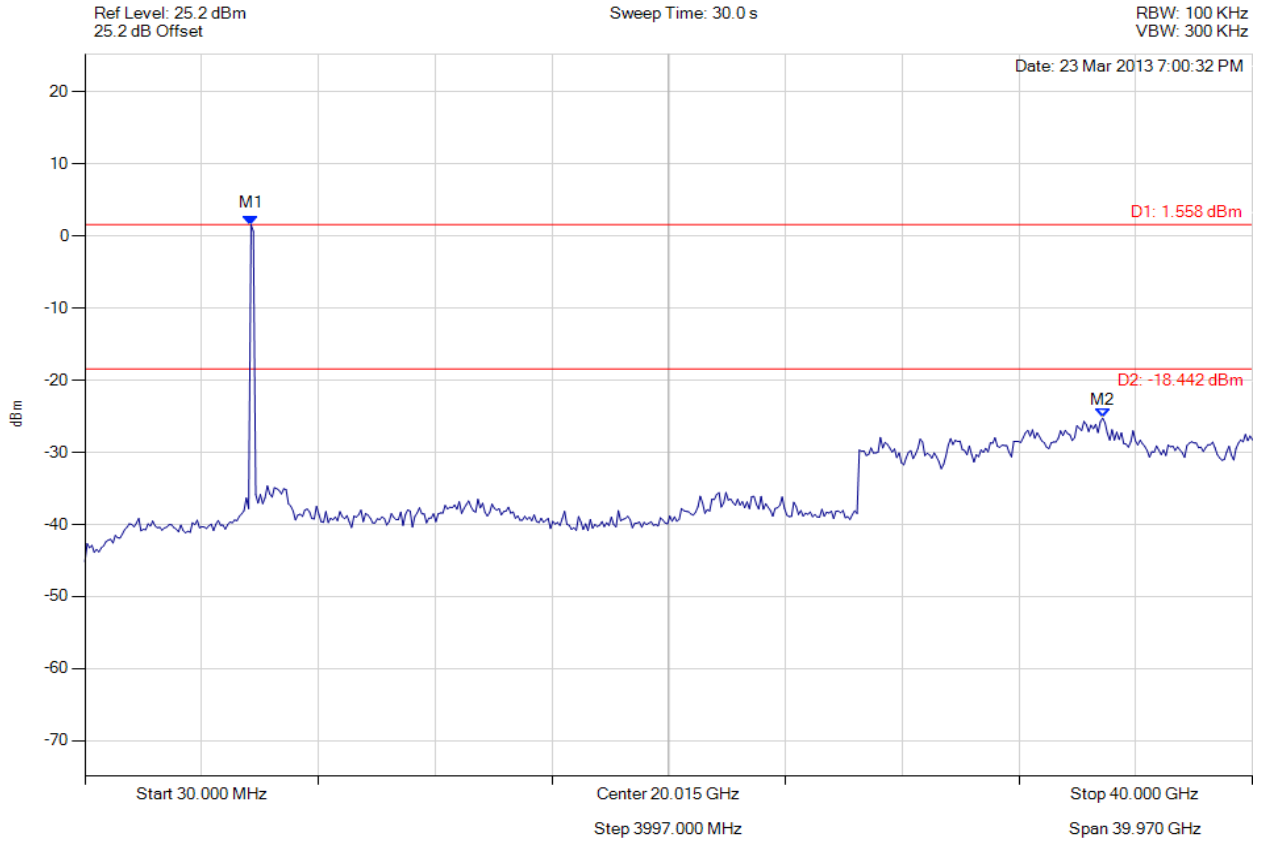


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 295 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 1.558 dBm M2 : 34.874 GHz : -25.259 dBm	Limit: -18.44 dBm Margin: -6.82 dB

[Back to the Matrix](#)

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



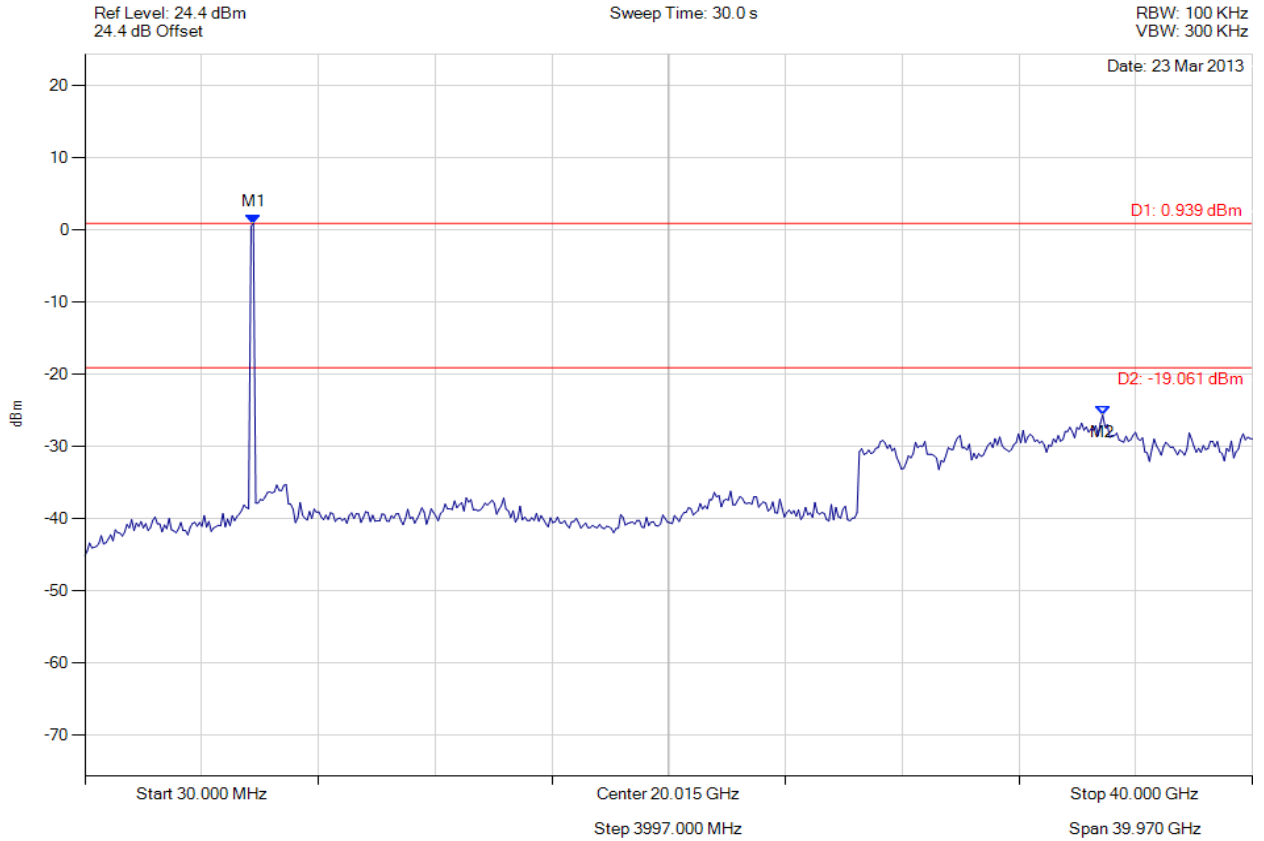


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 296 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 0.939 dBm M2 : 34.874 GHz : -25.622 dBm	Limit: -19.06 dBm Margin: -6.56 dB

[Back to the Matrix](#)

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

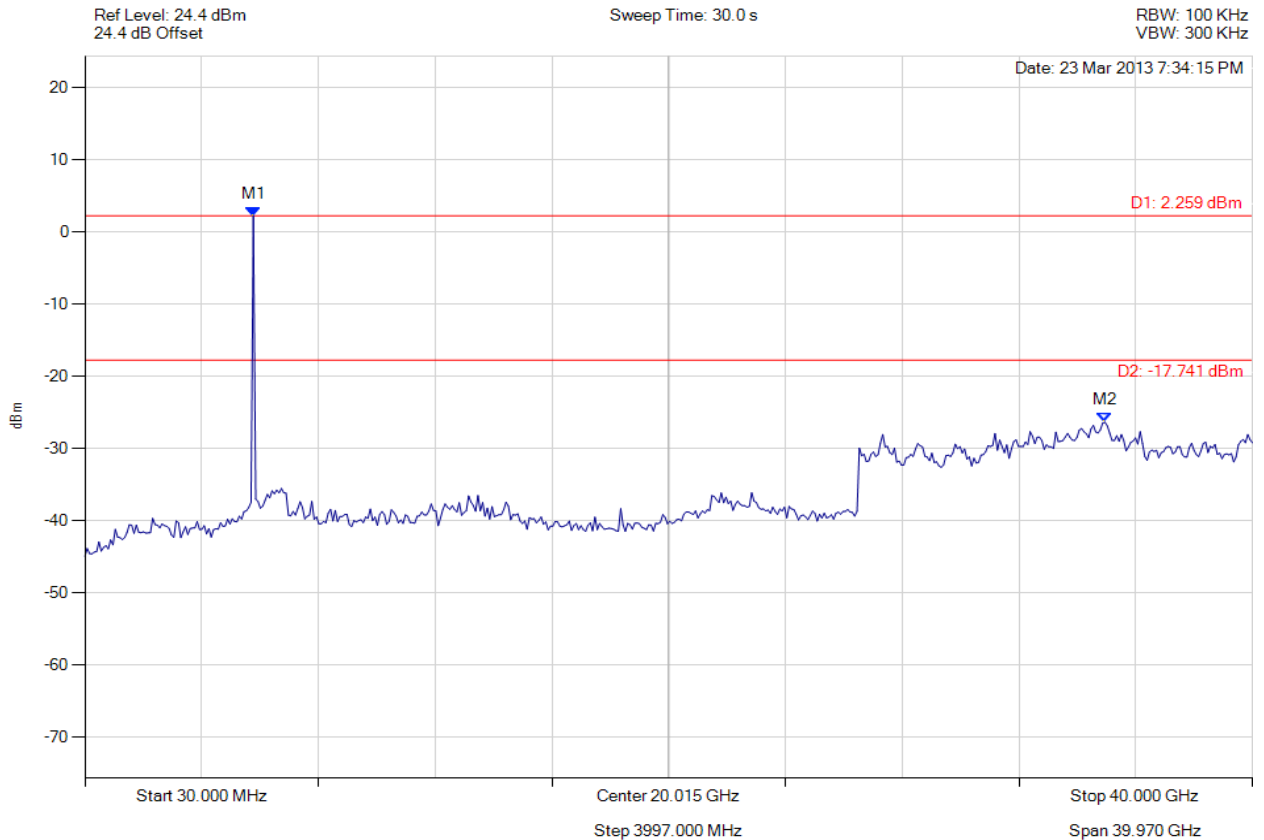


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 297 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 2.259 dBm M2 : 34.954 GHz : -26.356 dBm	Limit: -17.74 dBm Margin: -8.62 dB

[Back to the Matrix](#)

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

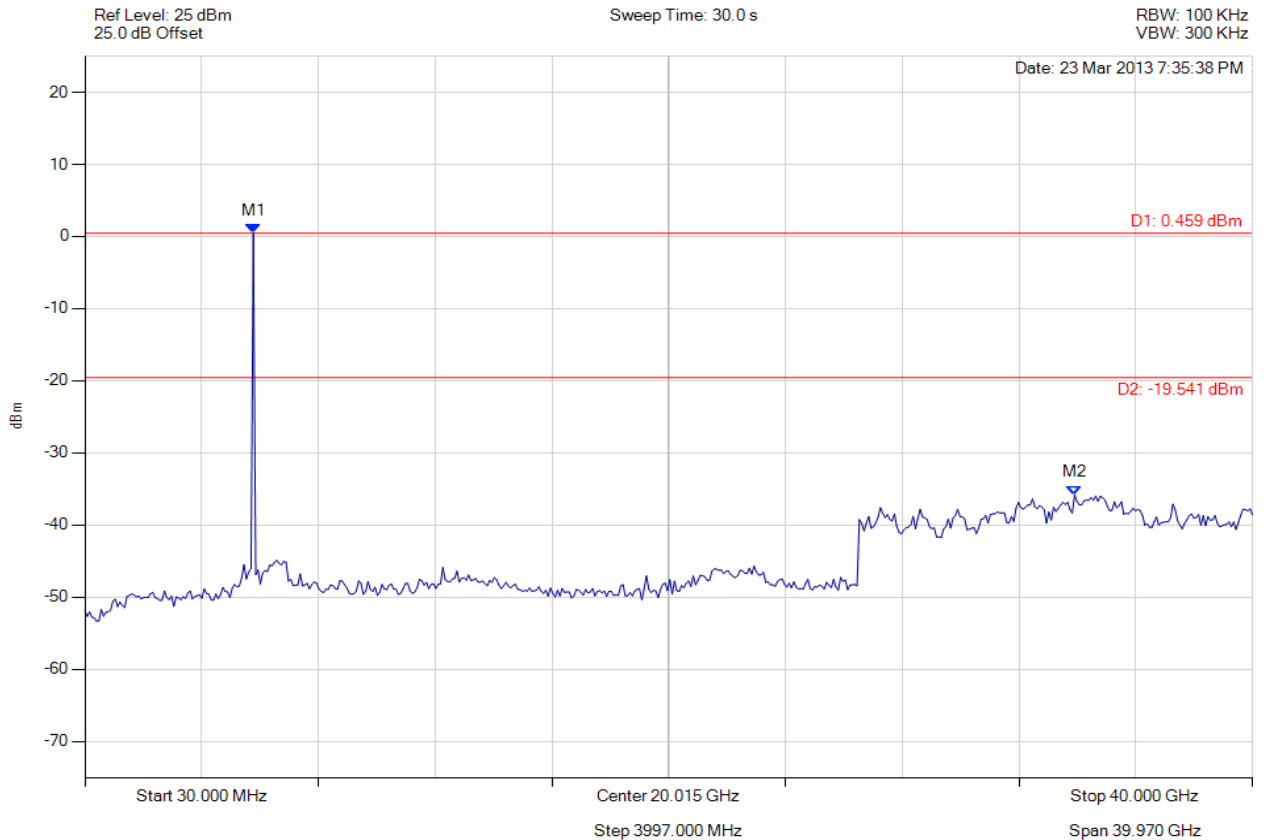


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 298 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : 0.459 dBm M2 : 33.912 GHz : -35.813 dBm	Limit: -19.54 dBm Margin: -16.27 dB

[Back to the Matrix](#)

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

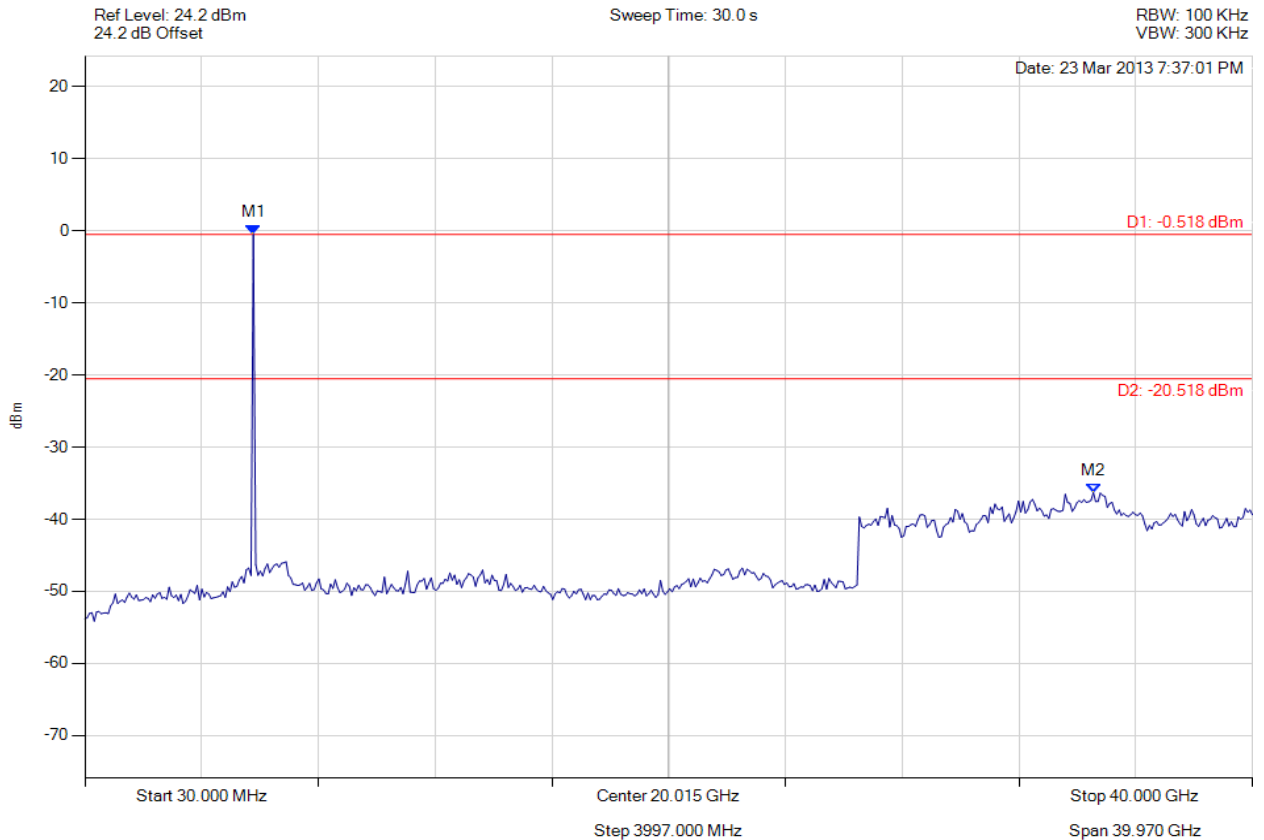


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 299 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : -0.518 dBm M2 : 34.553 GHz : -36.310 dBm	Limit: -20.52 dBm Margin: -15.79 dB

[Back to the Matrix](#)

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

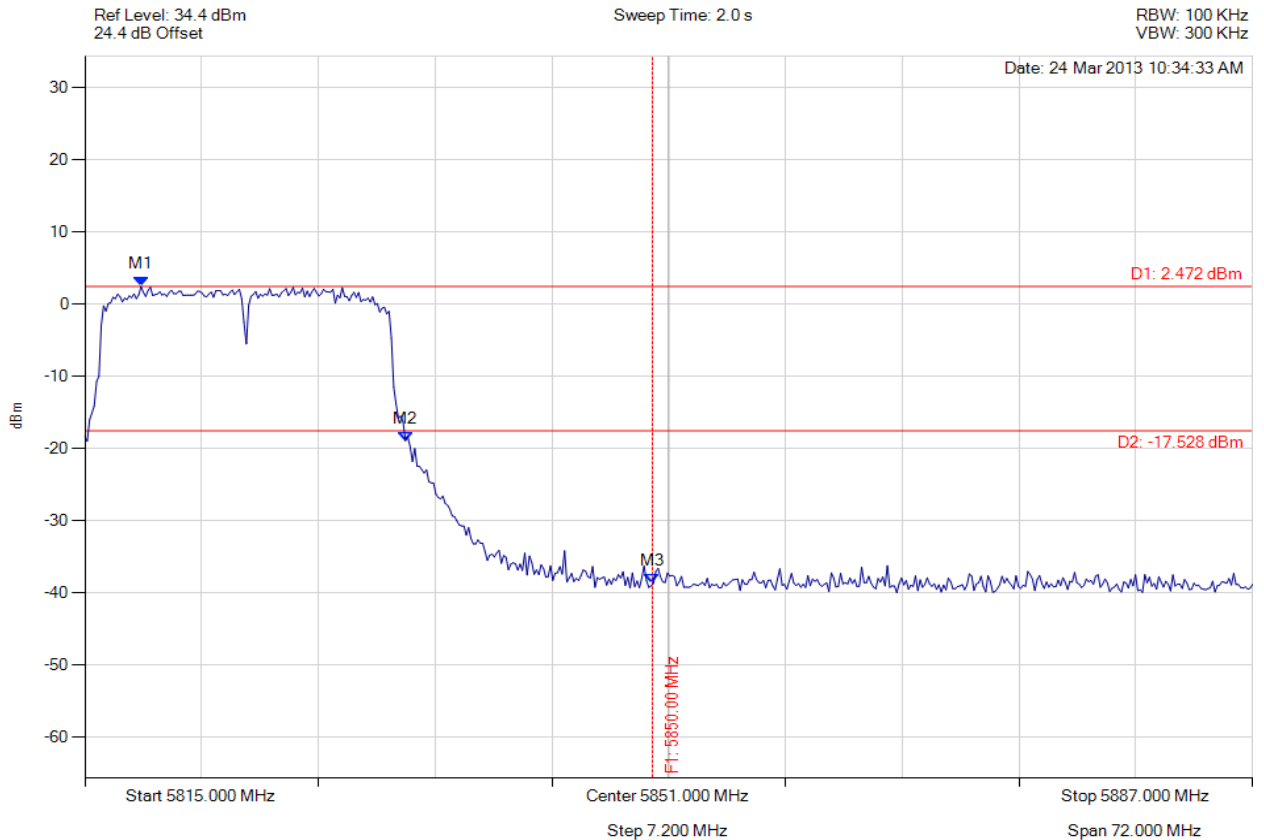


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 300 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.463 MHz : 2.472 dBm M2 : 5834.768 MHz : -18.931 dBm M3 : 5850.000 MHz : -38.705 dBm	Limit: -17.53 dBm Margin: -21.17 dB

[Back to the Matrix](#)

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

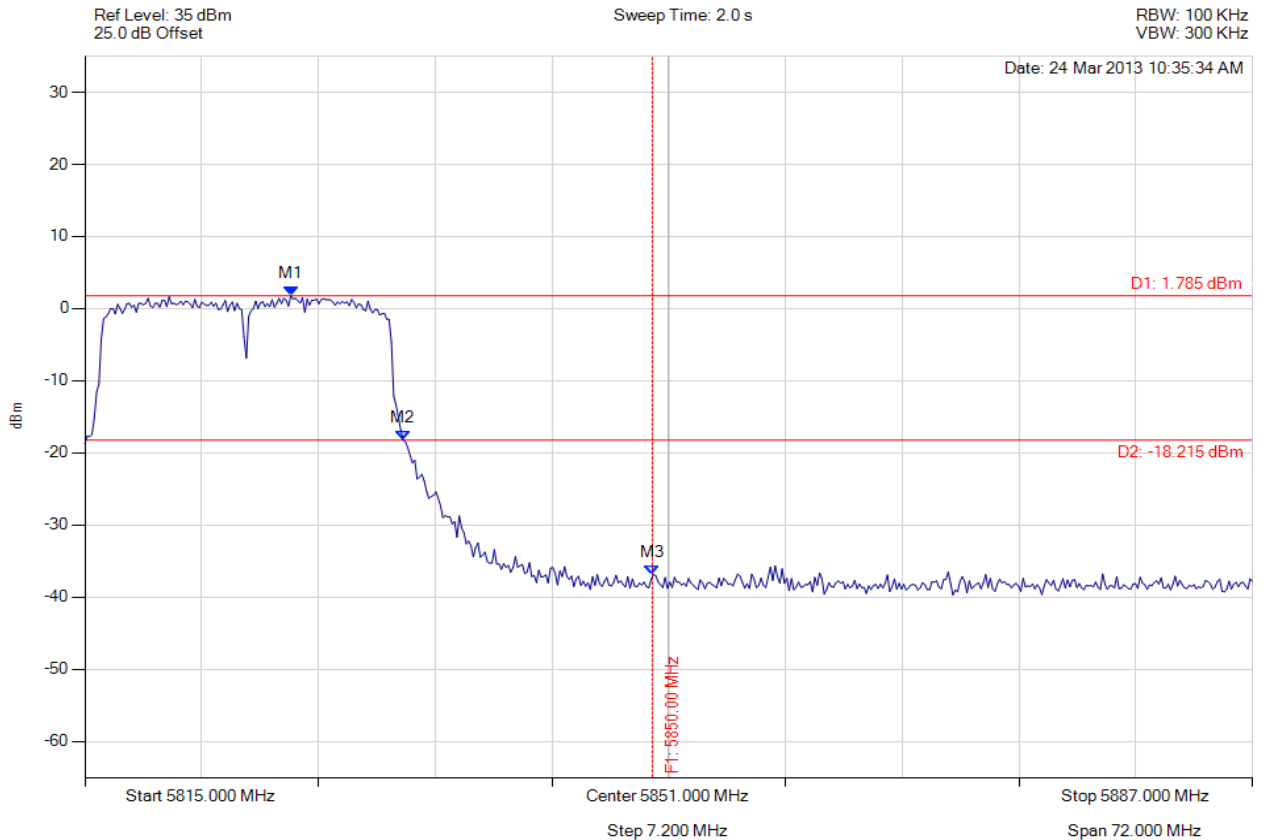


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 301 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5827.697 MHz : 1.785 dBm M2 : 5834.623 MHz : -18.221 dBm M3 : 5850.000 MHz : -36.826 dBm	Limit: -18.22 dBm Margin: -18.61 dB

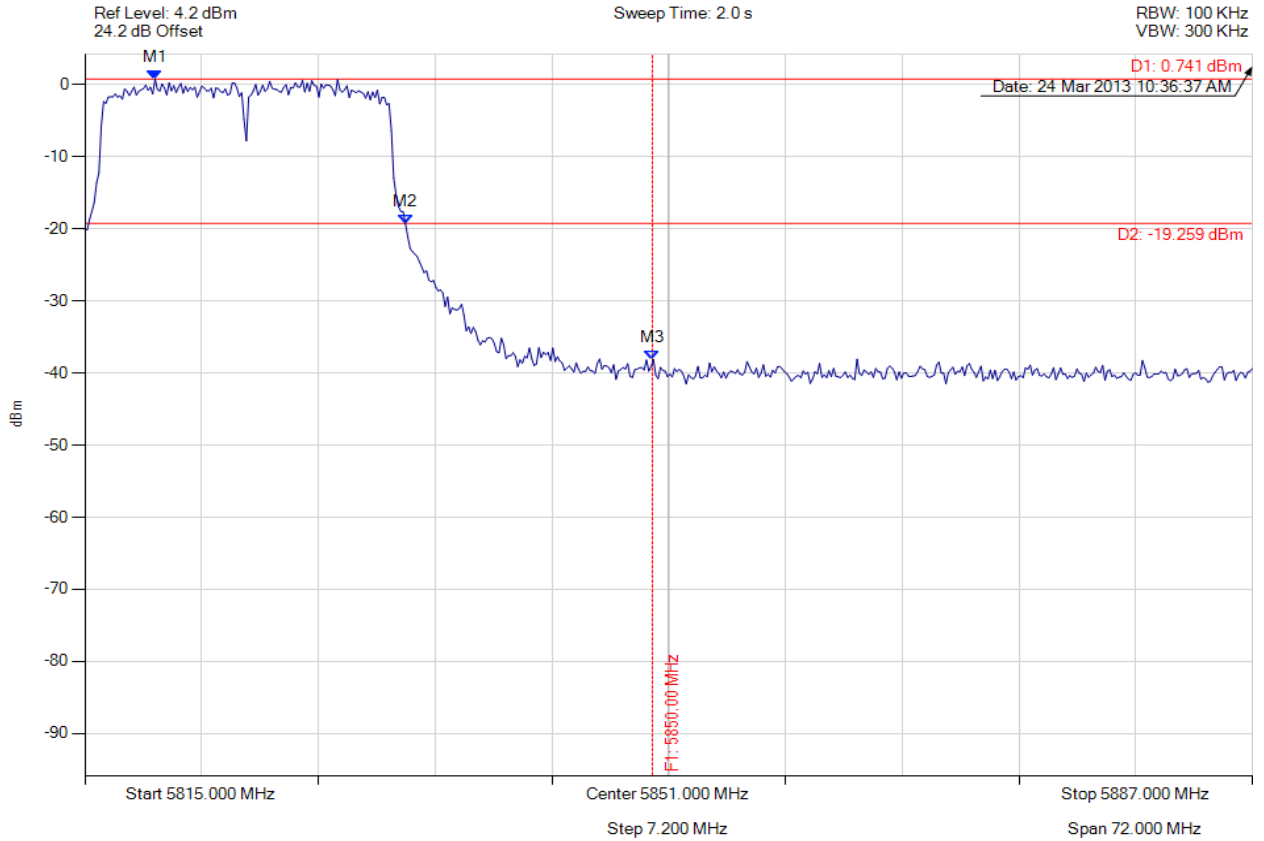
[Back to the Matrix](#)

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



**CONDUCTED HIGH BAND-EDGE EMISSION**

Variation: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5819.329 MHz : 0.741 dBm M2 : 5834.768 MHz : -19.355 dBm M3 : 5850.000 MHz : -38.147 dBm	Limit: -19.26 dBm Margin: -18.89 dB

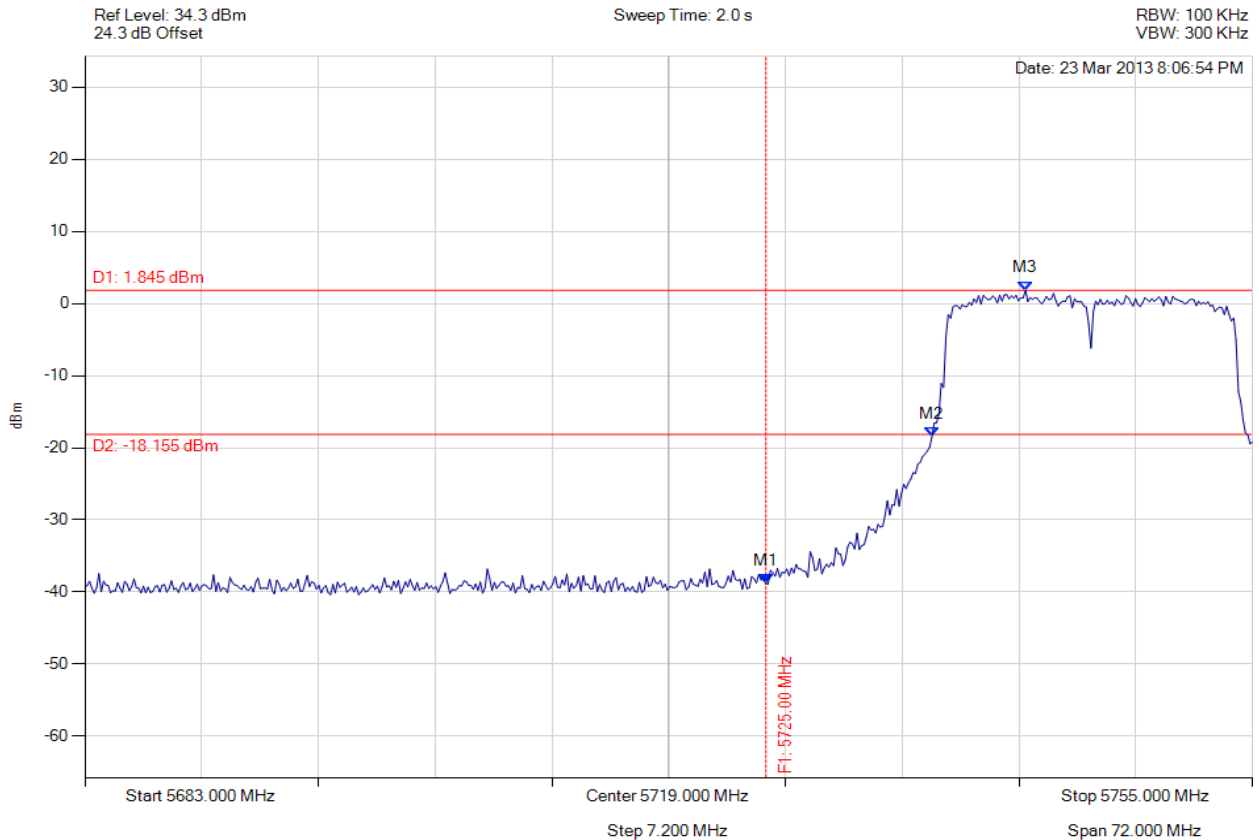
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -38.795 dBm M2 : 5735.232 MHz : -18.476 dBm M3 : 5741.004 MHz : 1.845 dBm	Limit: -18.16 dBm Margin: -20.64 dB

[Back to the Matrix](#)

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



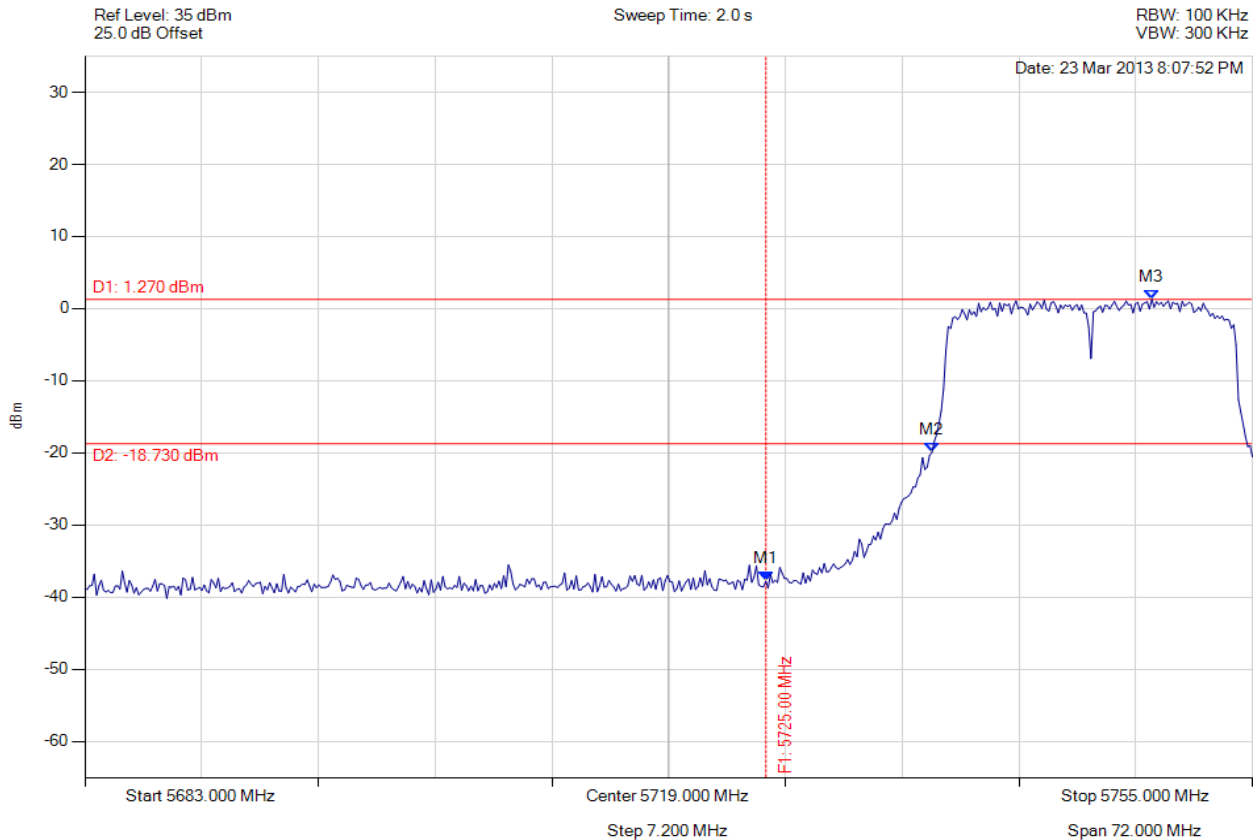


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 304 of 327



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.794 dBm M2 : 5735.232 MHz : -19.948 dBm M3 : 5748.796 MHz : 1.270 dBm	Limit: -18.73 dBm Margin: -19.06 dB

[Back to the Matrix](#)

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

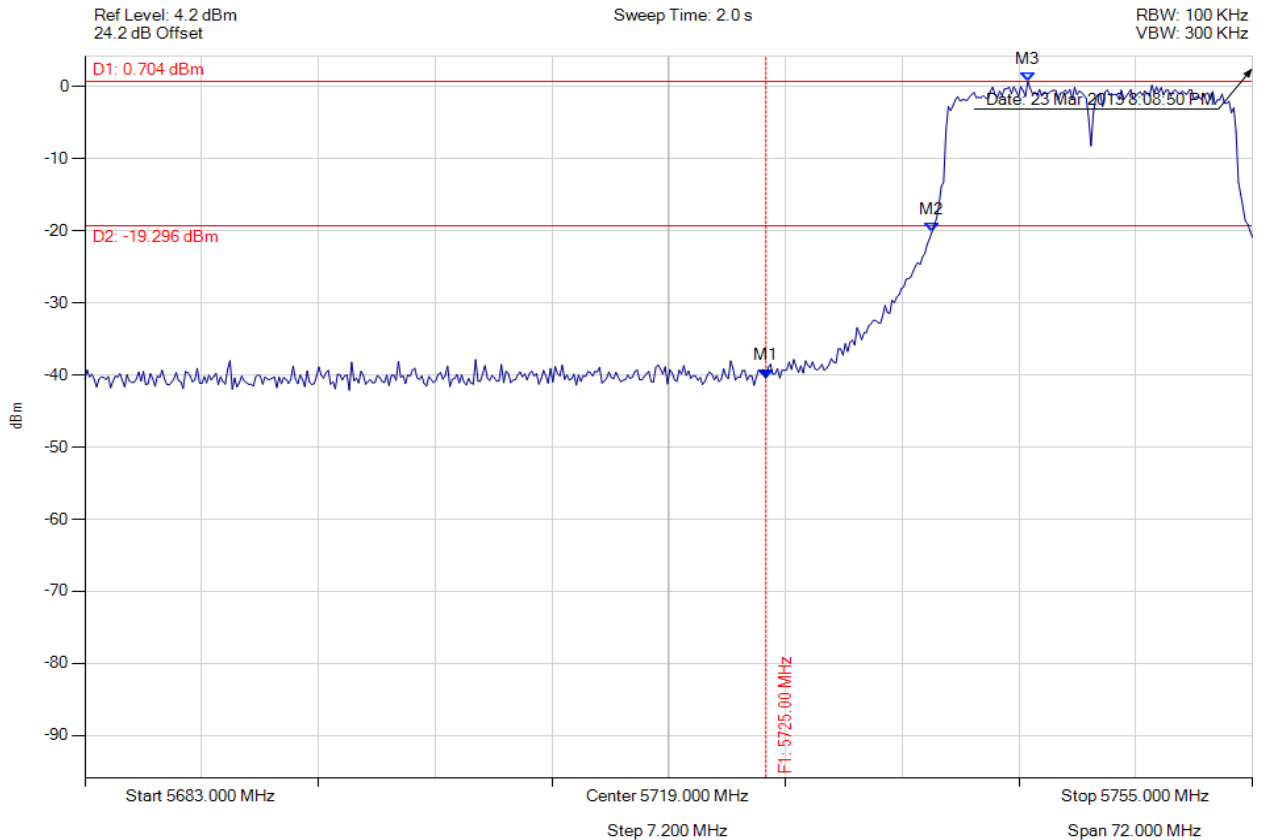


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 305 of 327



### CONDUCTED LOW BAND-EDGE EMISSION

Variation: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -40.435 dBm M2 : 5735.232 MHz : -20.162 dBm M3 : 5741.148 MHz : 0.704 dBm	Limit: -19.30 dBm Margin: -21.14 dB

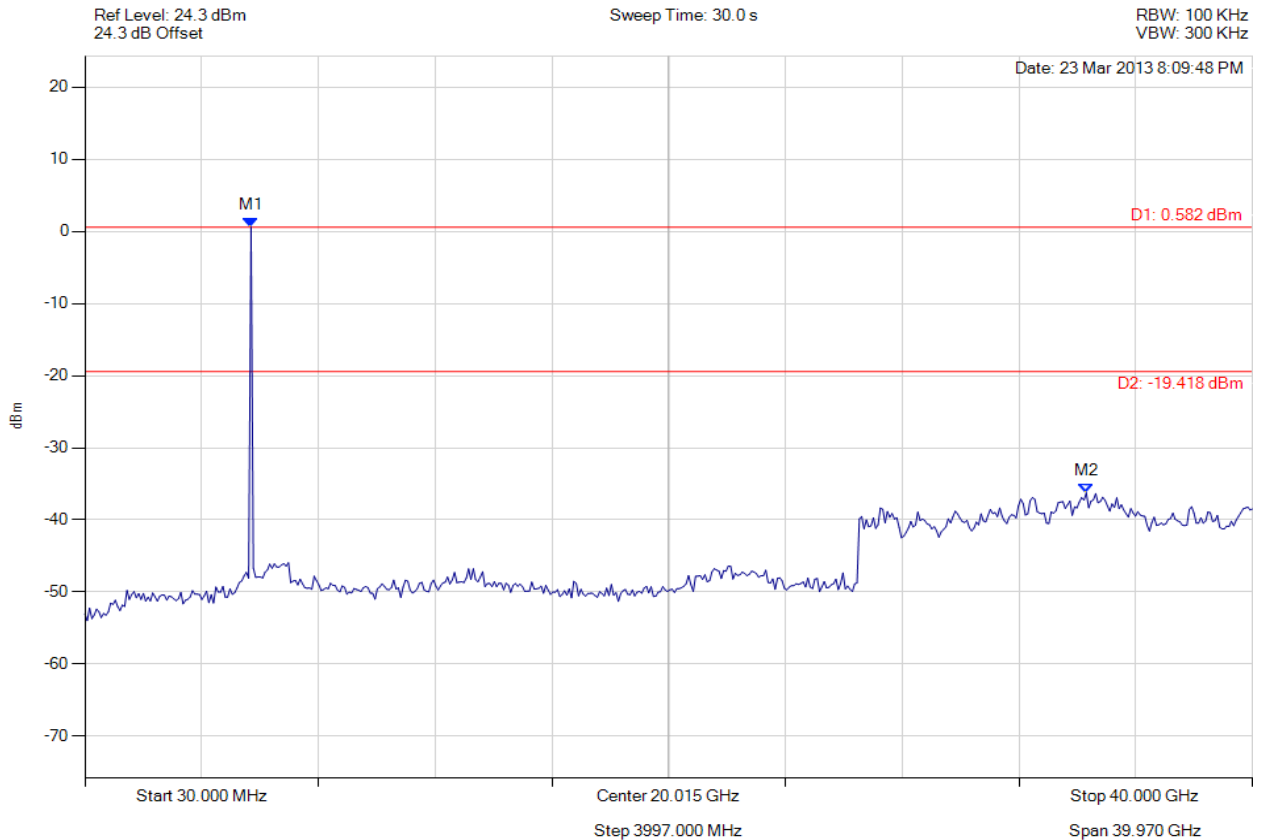
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.582 dBm M2 : 34.313 GHz : -36.251 dBm	Limit: -19.42 dBm Margin: -16.83 dB

[Back to the Matrix](#)

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

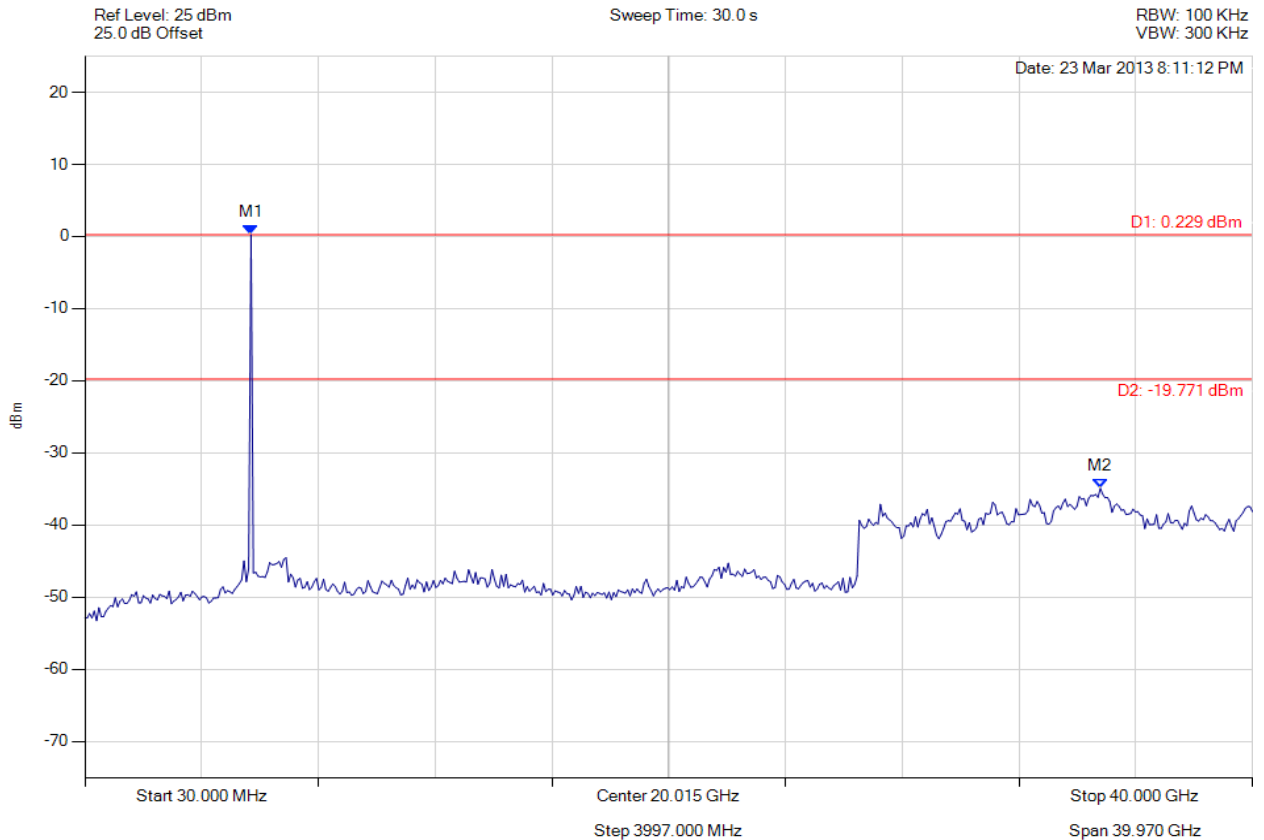


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 307 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.229 dBm M2 : 34.793 GHz : -34.924 dBm	Limit: -19.77 dBm Margin: -15.15 dB

[Back to the Matrix](#)

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

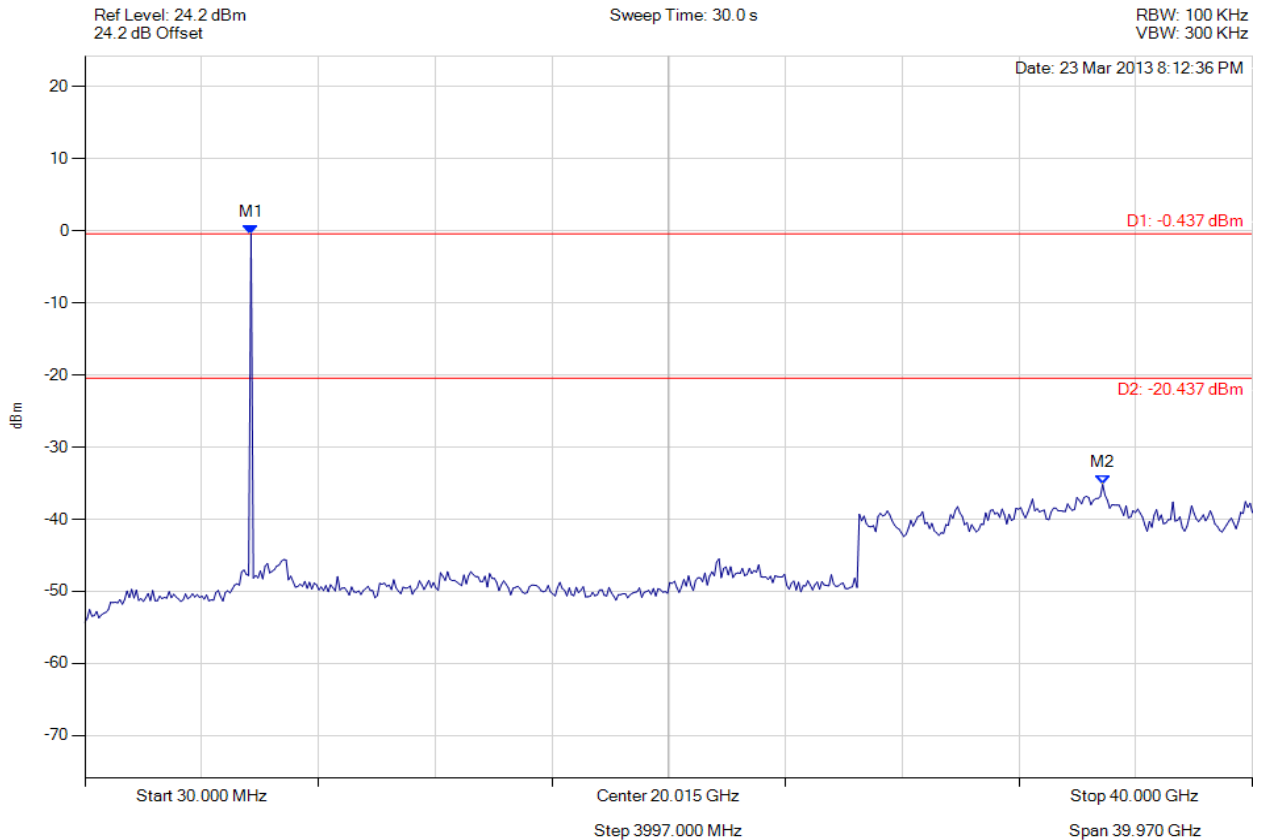


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 308 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -0.437 dBm M2 : 34.874 GHz : -35.173 dBm	Limit: -20.44 dBm Margin: -14.73 dB

[Back to the Matrix](#)

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

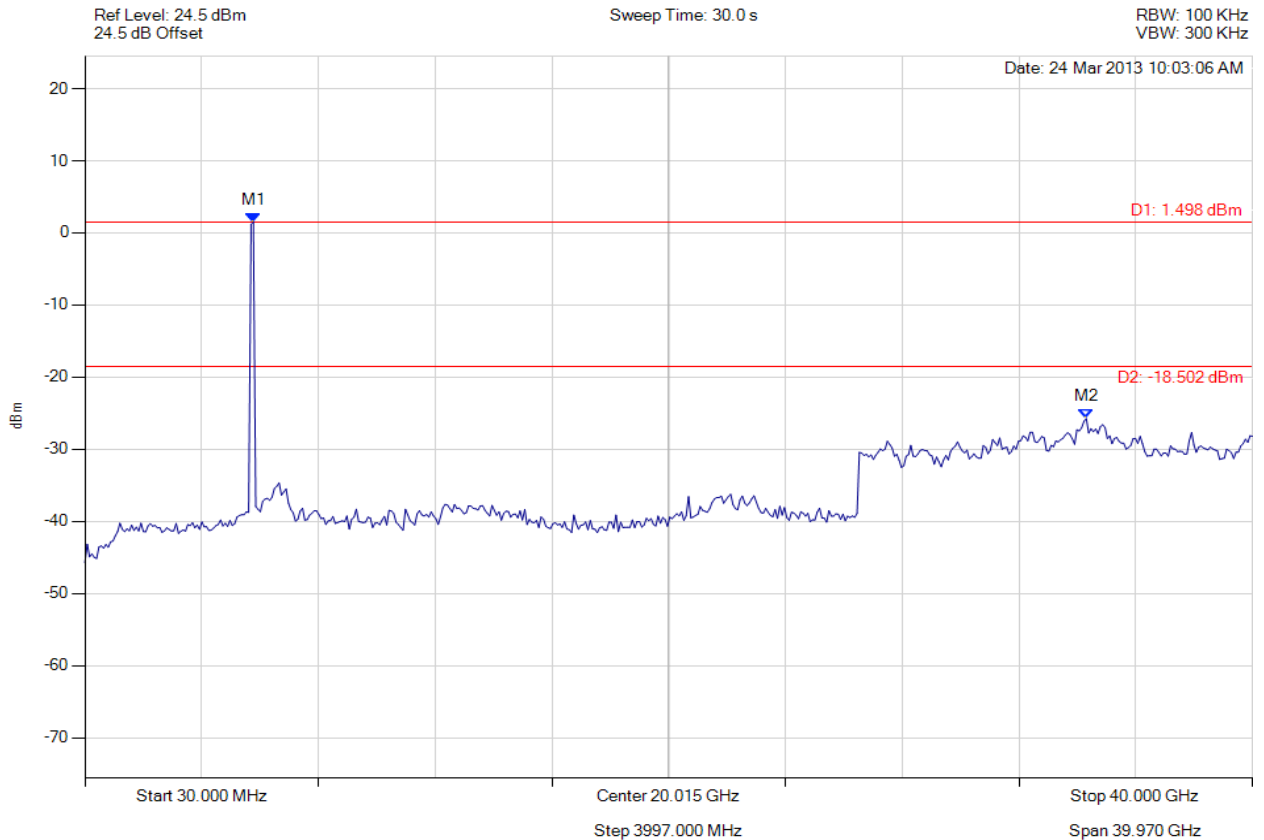


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 309 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 1.498 dBm M2 : 34.313 GHz : -25.744 dBm	Limit: -18.50 dBm Margin: -7.24 dB

[Back to the Matrix](#)

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

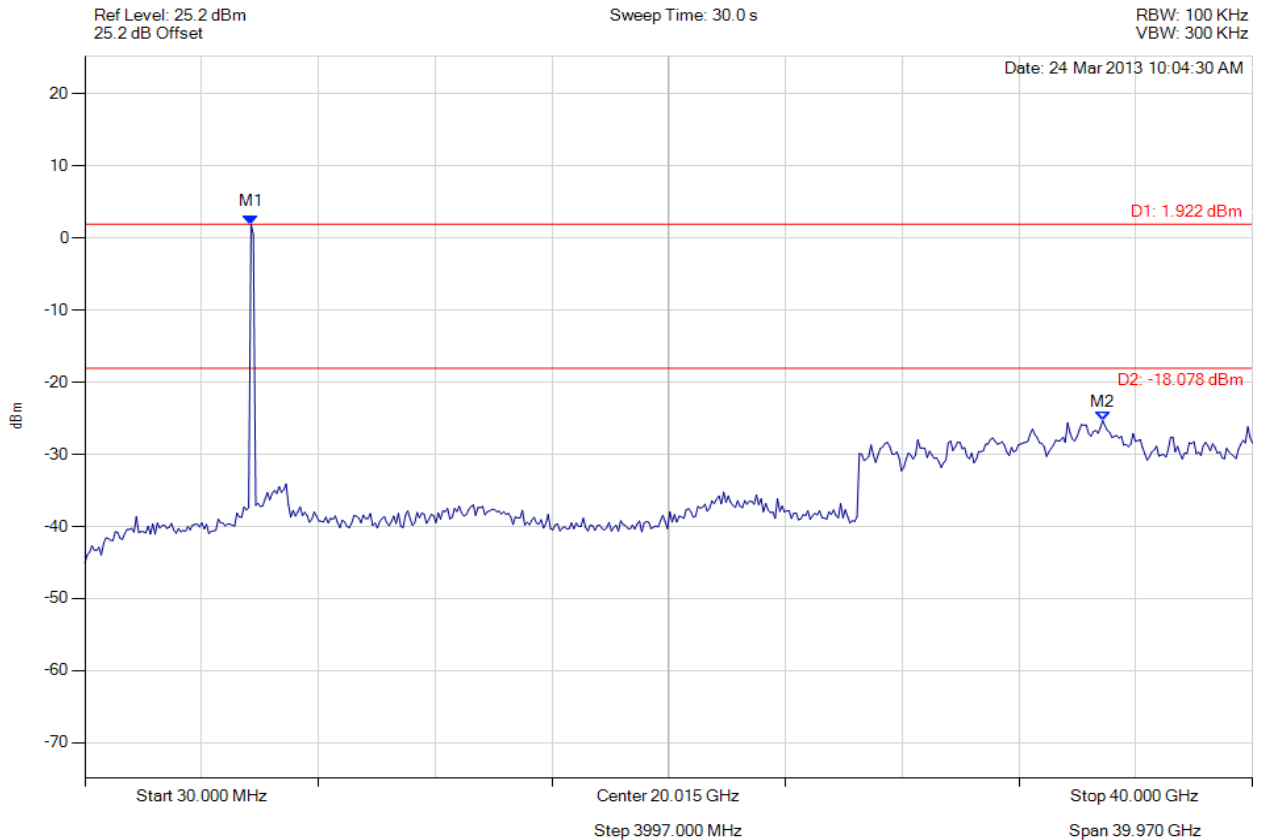


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 310 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 1.922 dBm M2 : 34.874 GHz : -25.306 dBm	Limit: -18.08 dBm Margin: -7.23 dB

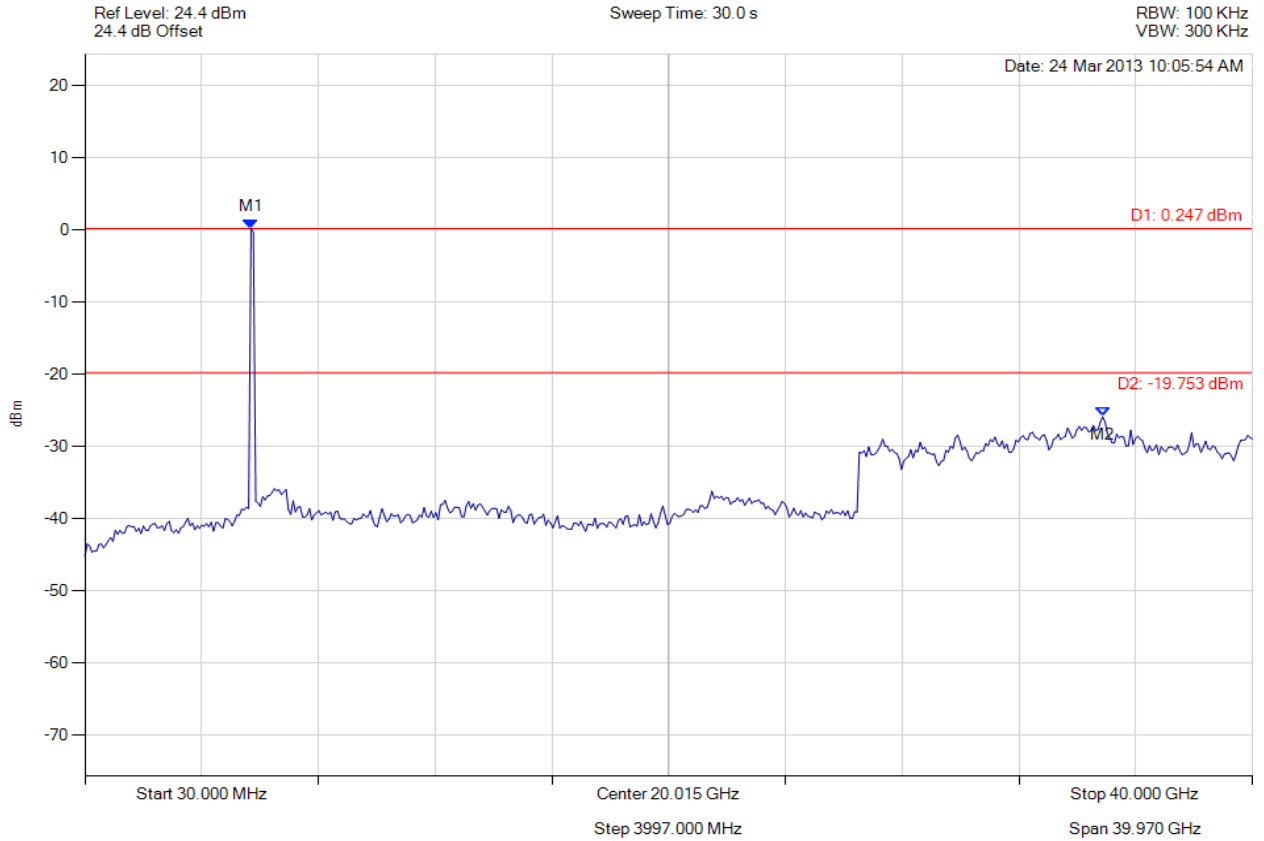
[Back to the Matrix](#)

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



**CONDUCTED SPURIOUS EMISSIONS**

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.247 dBm M2 : 34.874 GHz : -25.868 dBm	Limit: -19.75 dBm Margin: -6.12 dB

[Back to the Matrix](#)

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



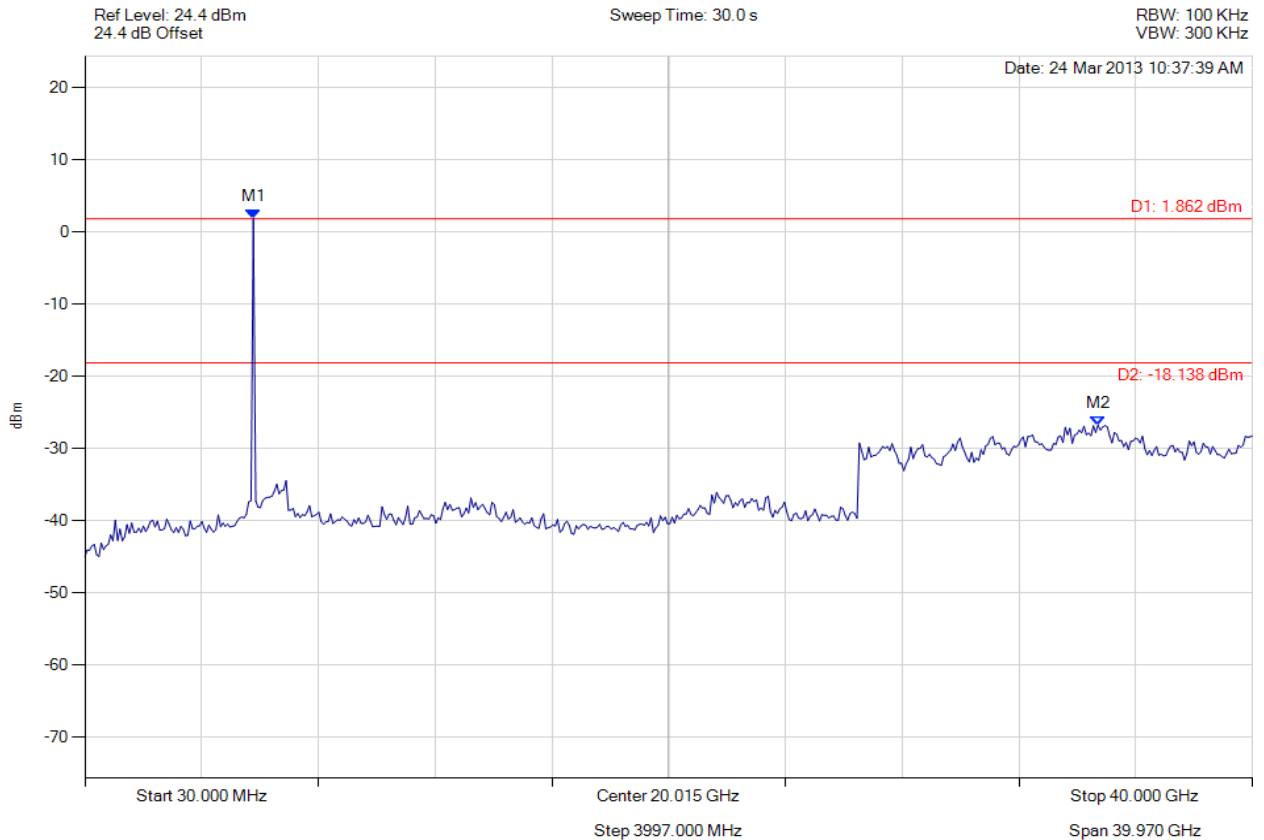


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 312 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 1.862 dBm M2 : 34.713 GHz : -26.757 dBm	Limit: -18.14 dBm Margin: -8.62 dB

[Back to the Matrix](#)

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

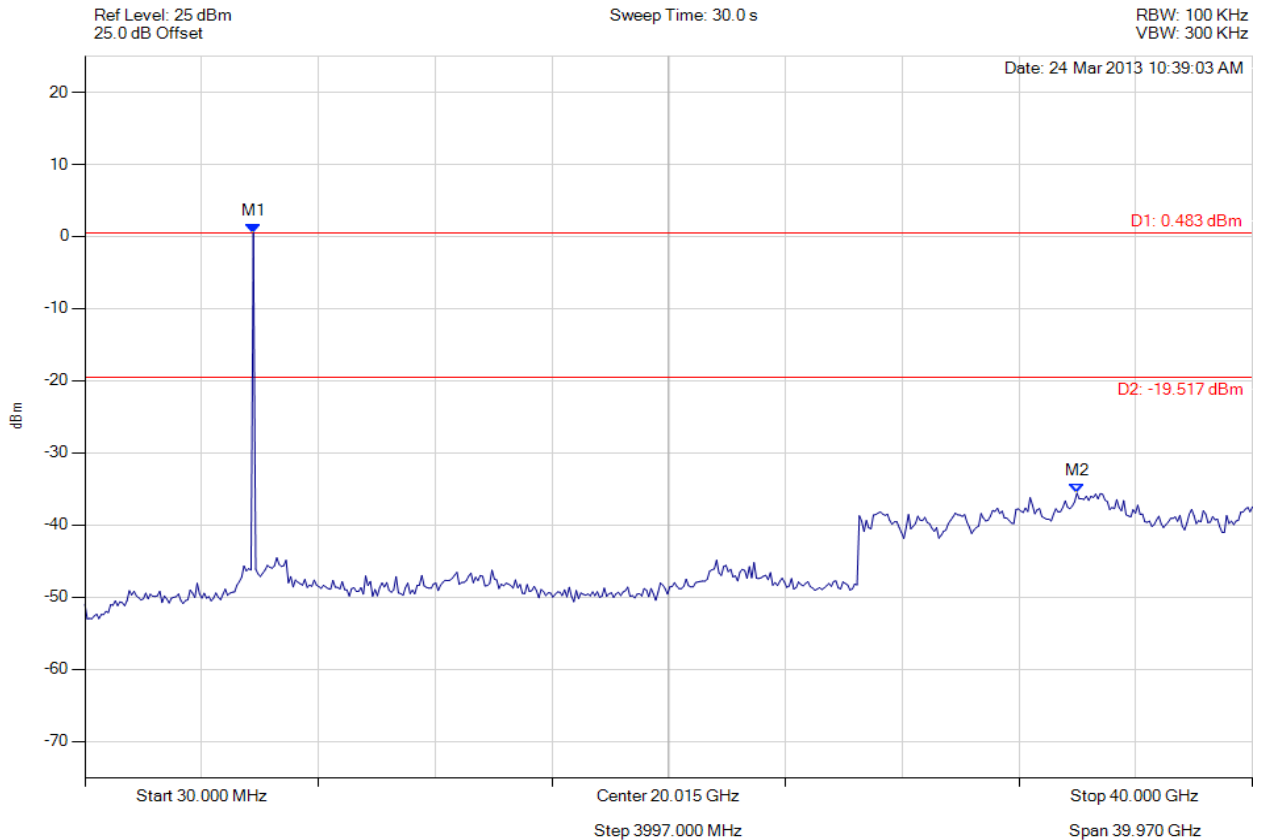


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 313 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : 0.483 dBm M2 : 33.992 GHz : -35.604 dBm	Limit: -19.52 dBm Margin: -16.08 dB

[Back to the Matrix](#)

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

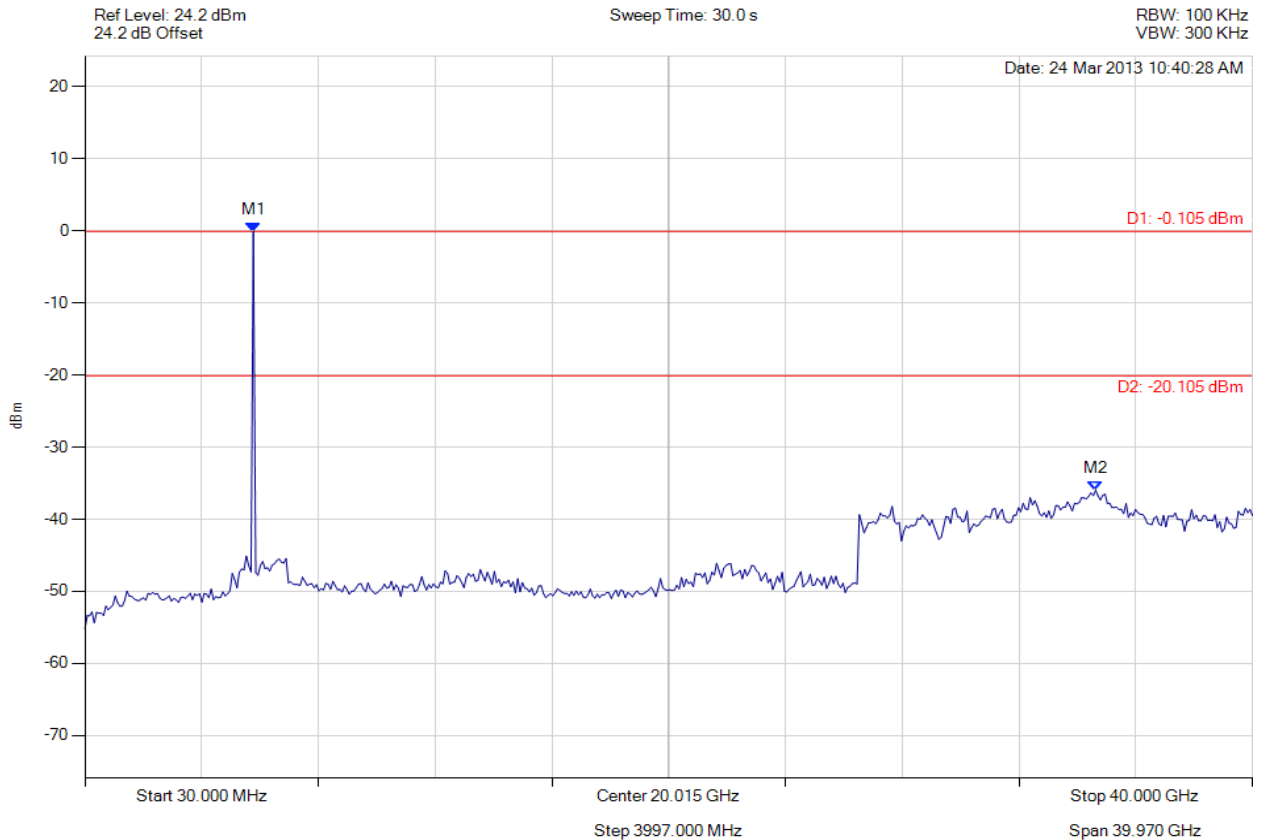


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 314 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : -0.105 dBm M2 : 34.633 GHz : -35.987 dBm	Limit: -20.11 dBm Margin: -15.88 dB

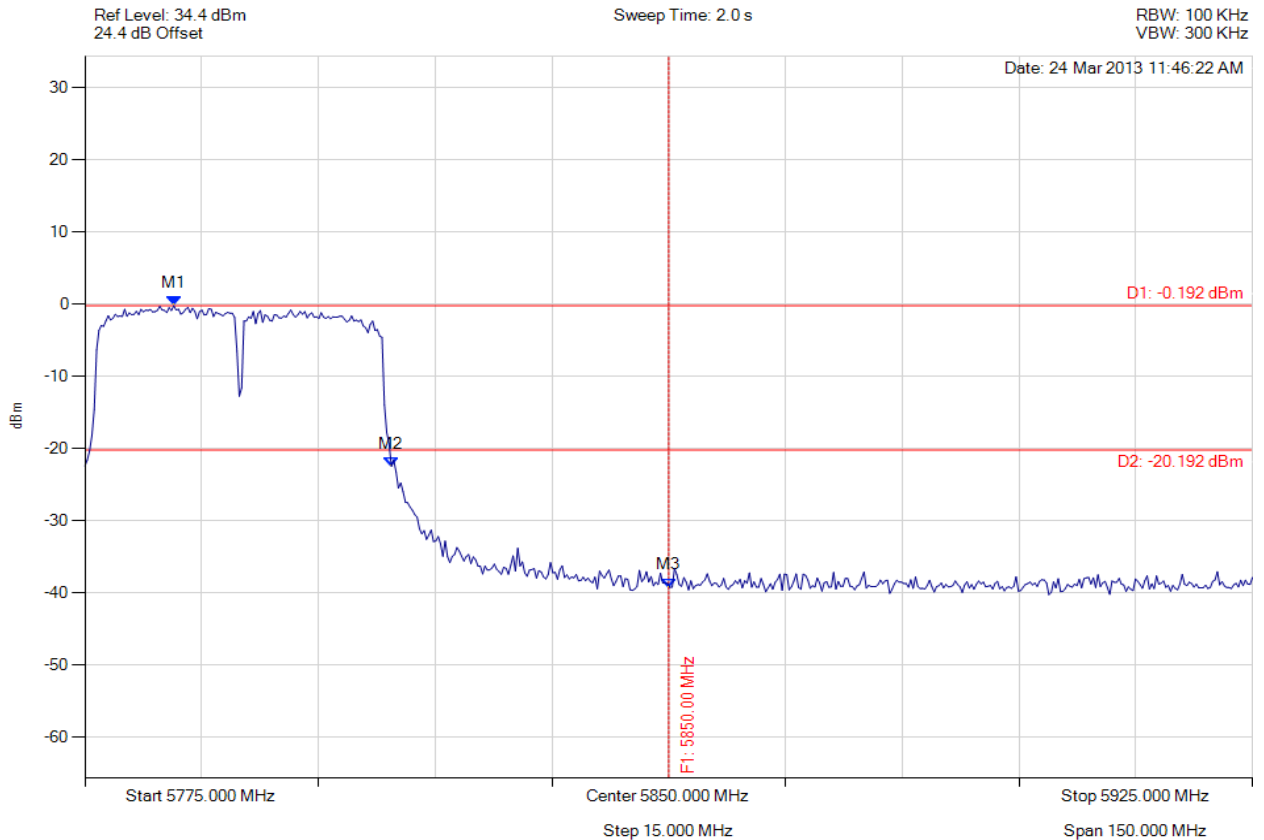
[Back to the Matrix](#)

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



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.423 MHz : -0.192 dBm M2 : 5814.379 MHz : -22.472 dBm M3 : 5850.000 MHz : -39.254 dBm	Limit: -20.19 dBm Margin: -19.06 dB

[Back to the Matrix](#)

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

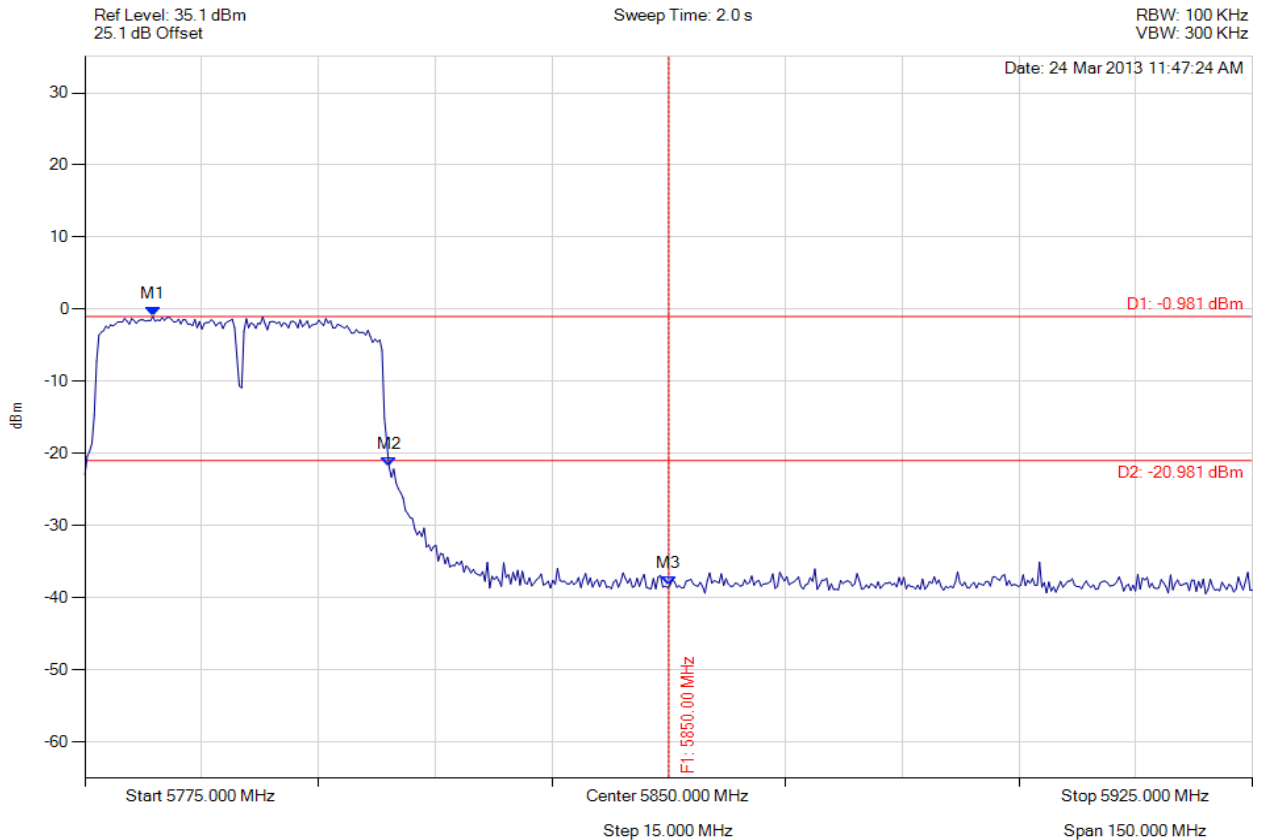


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 316 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variation: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.717 MHz : -0.981 dBm M2 : 5814.078 MHz : -21.784 dBm M3 : 5850.000 MHz : -38.349 dBm	Limit: -20.98 dBm Margin: -17.37 dB

[Back to the Matrix](#)

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

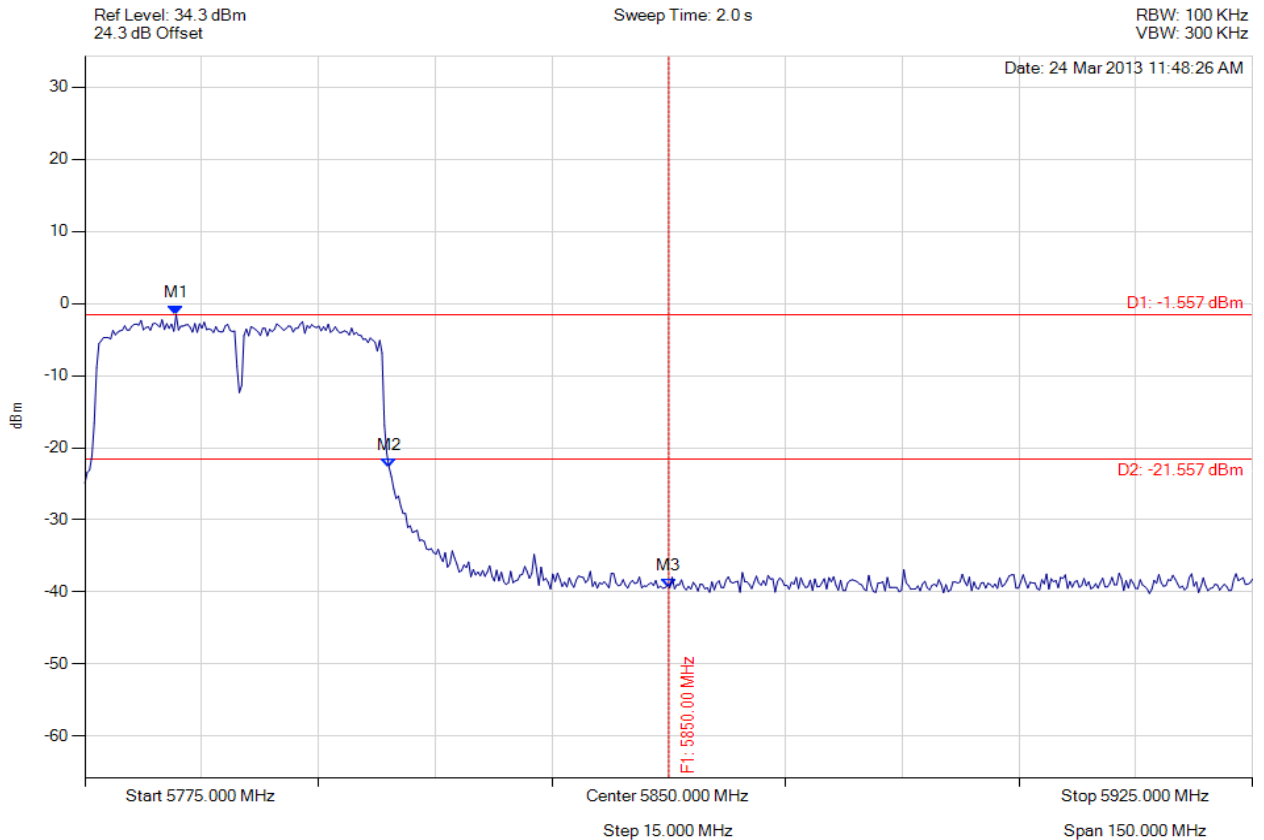


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 317 of 327



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.723 MHz : -1.557 dBm M2 : 5814.078 MHz : -22.712 dBm M3 : 5850.000 MHz : -39.407 dBm	Limit: -21.56 dBm Margin: -17.85 dB

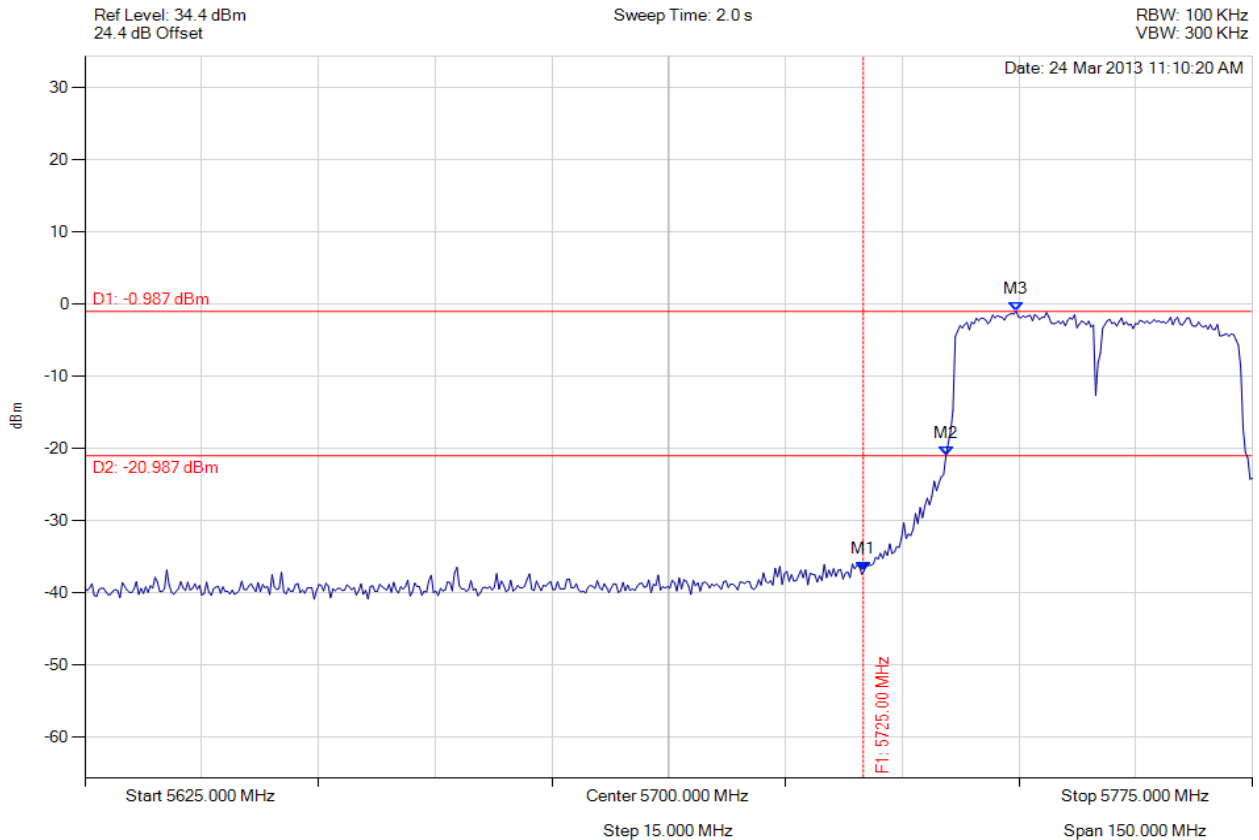
[Back to the Matrix](#)

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



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -36.942 dBm M2 : 5735.621 MHz : -21.003 dBm M3 : 5744.639 MHz : -0.987 dBm	Limit: -20.99 dBm Margin: -15.95 dB

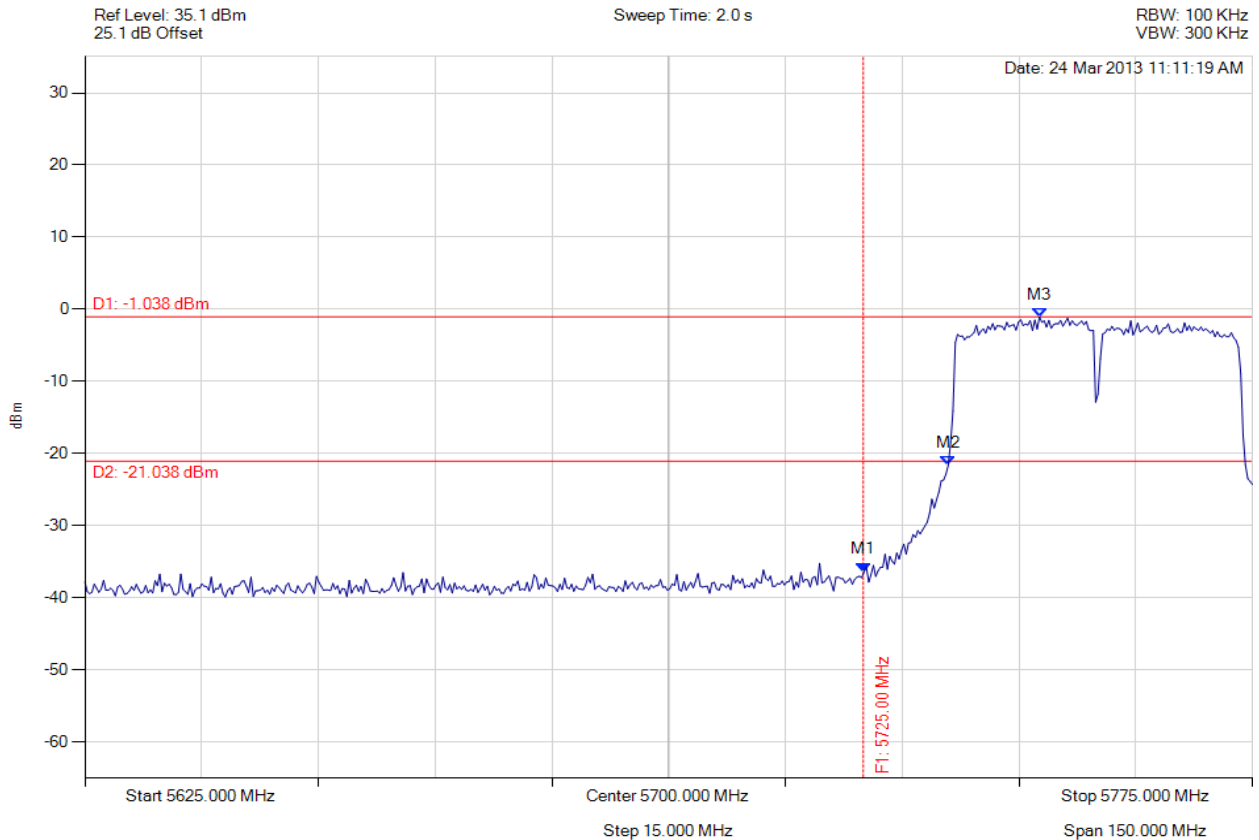
[Back to the Matrix](#)

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



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -36.382 dBm M2 : 5735.922 MHz : -21.625 dBm M3 : 5747.645 MHz : -1.038 dBm	Limit: -21.04 dBm Margin: -15.34 dB

[Back to the Matrix](#)

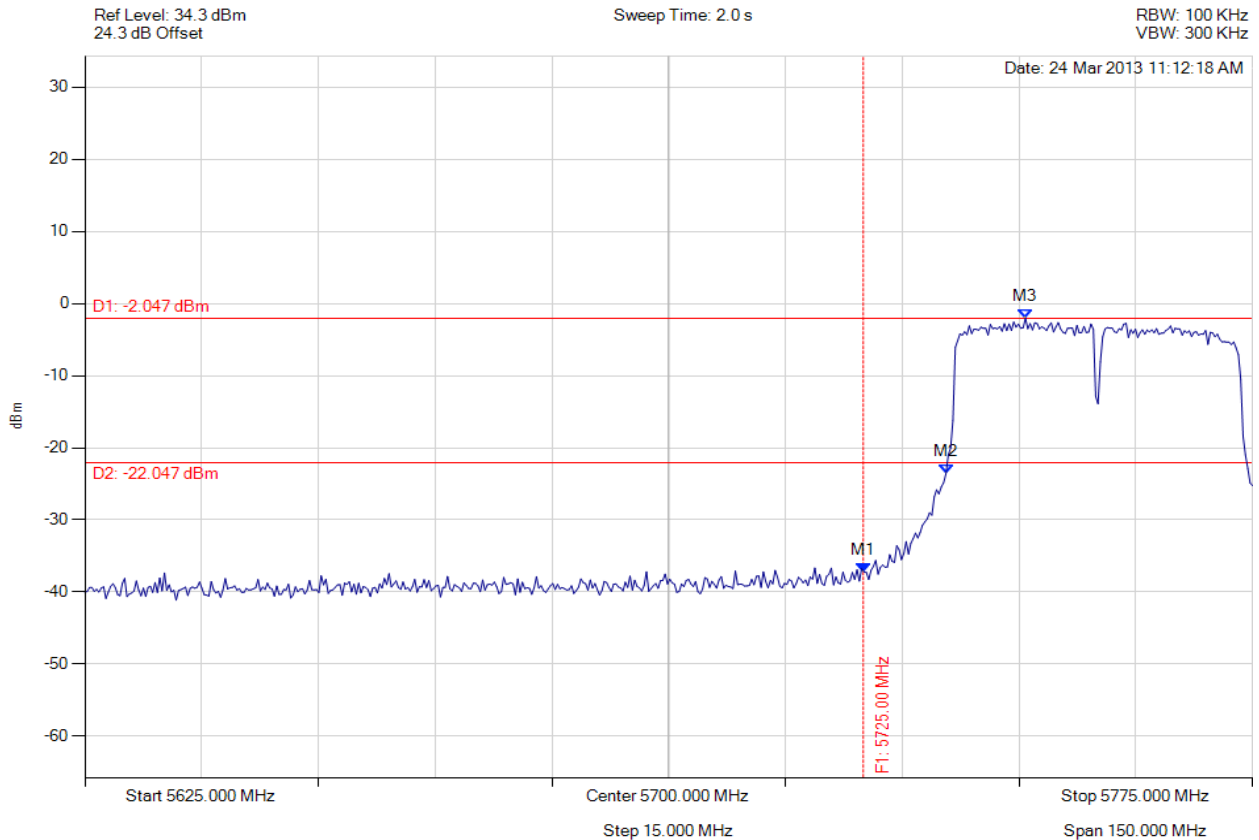
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.202 dBm M2 : 5735.621 MHz : -23.597 dBm M3 : 5745.842 MHz : -2.047 dBm	Limit: -22.05 dBm Margin: -15.15 dB

[Back to the Matrix](#)

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

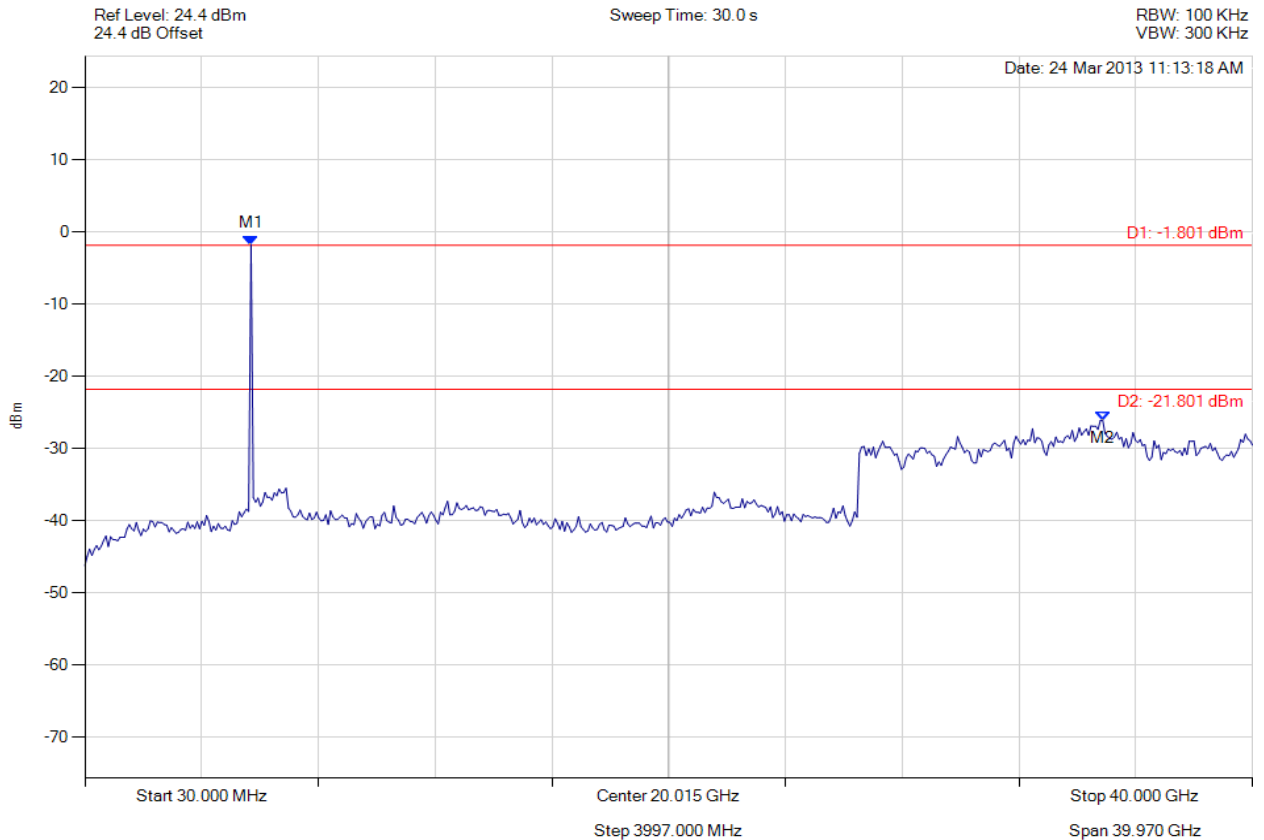


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 321 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : -1.801 dBm M2 : 34.874 GHz : -26.065 dBm	Limit: -21.80 dBm Margin: -4.27 dB

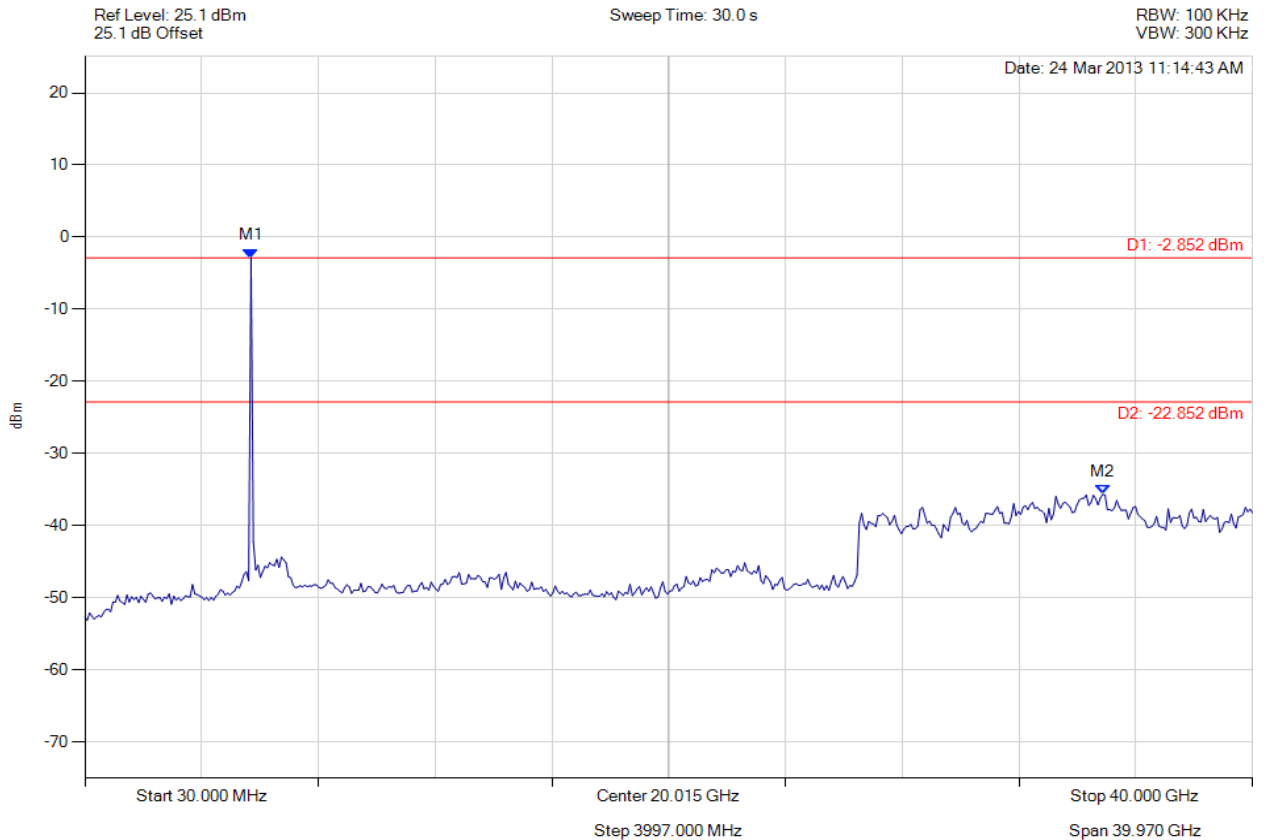
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -2.852 dBm M2 : 34.874 GHz : -35.646 dBm	Limit: -22.85 dBm Margin: -12.80 dB

[Back to the Matrix](#)

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

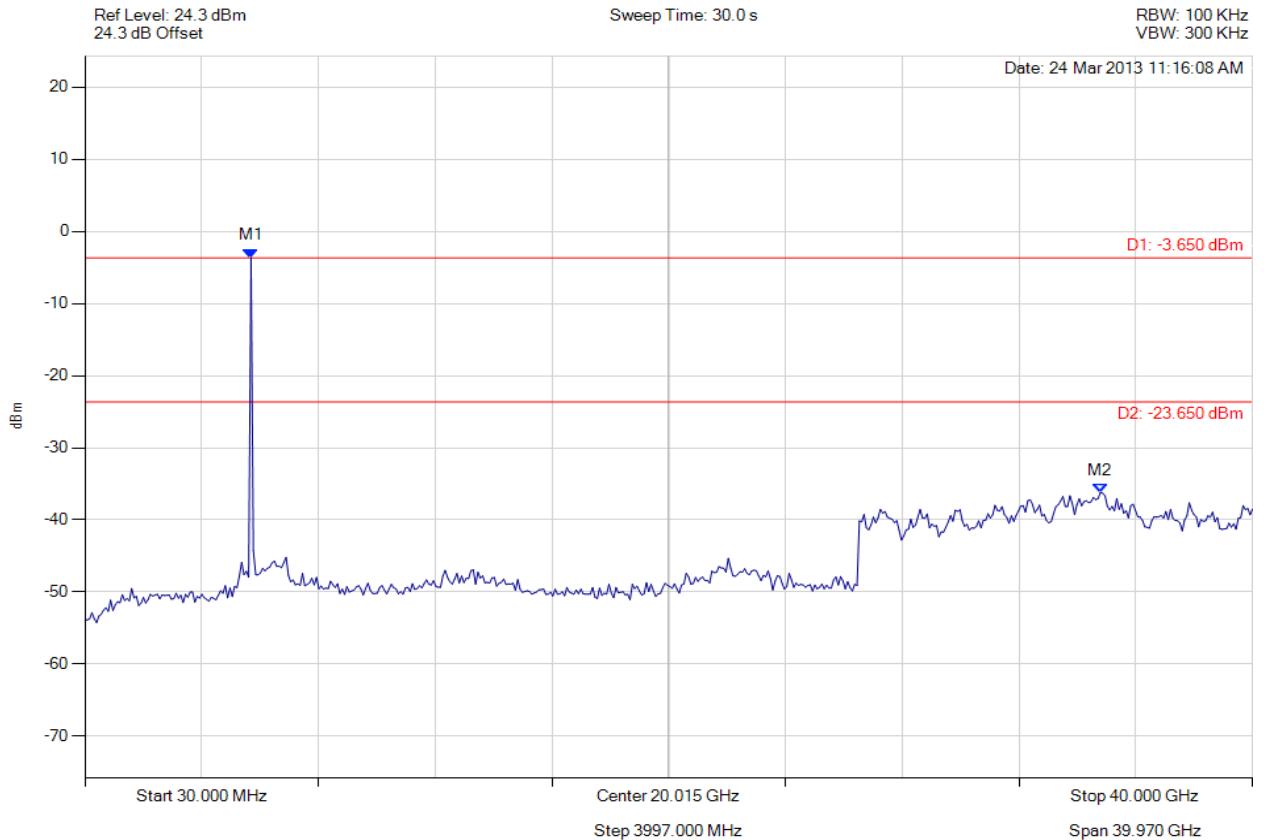


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 323 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -3.650 dBm M2 : 34.793 GHz : -36.218 dBm	Limit: -23.65 dBm Margin: -12.57 dB

[Back to the Matrix](#)

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

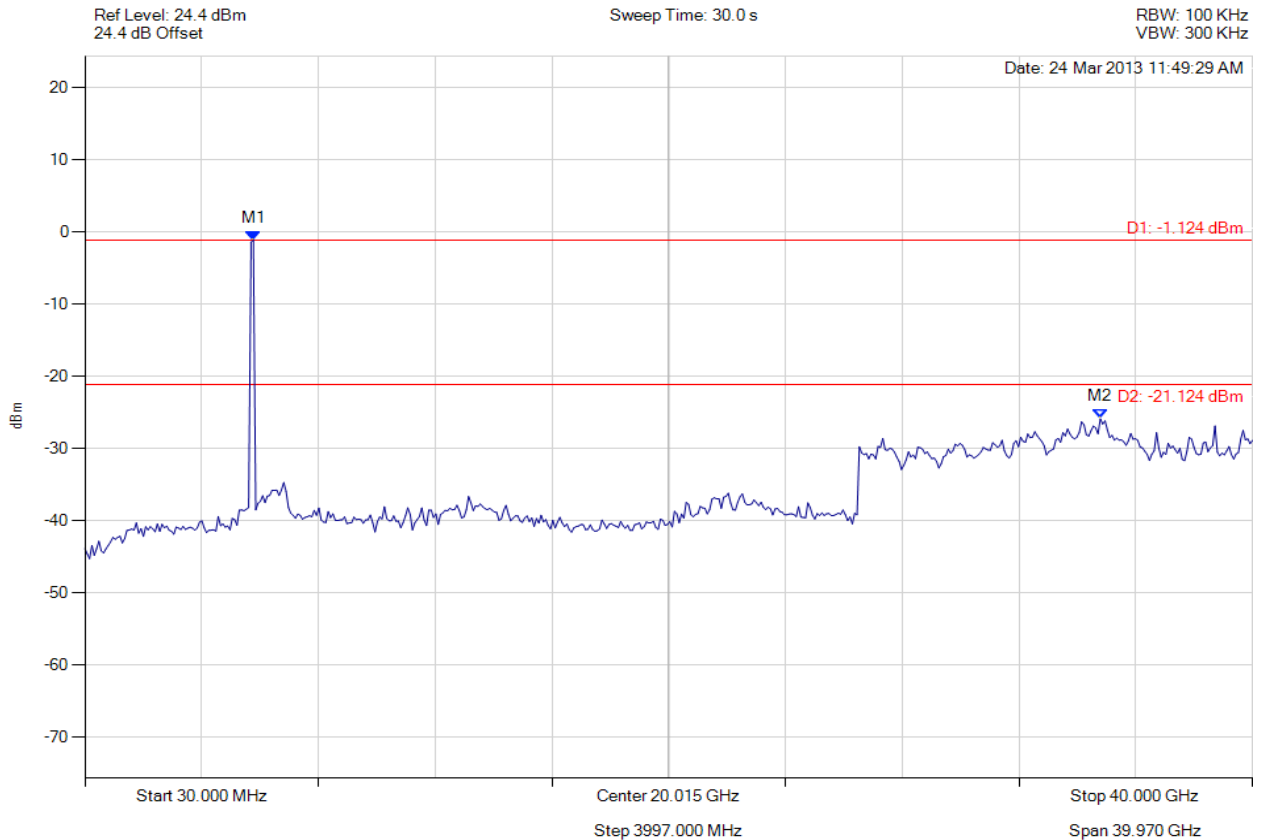


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 324 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : -1.124 dBm M2 : 34.793 GHz : -25.878 dBm	Limit: -21.12 dBm Margin: -4.76 dB

[Back to the Matrix](#)

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

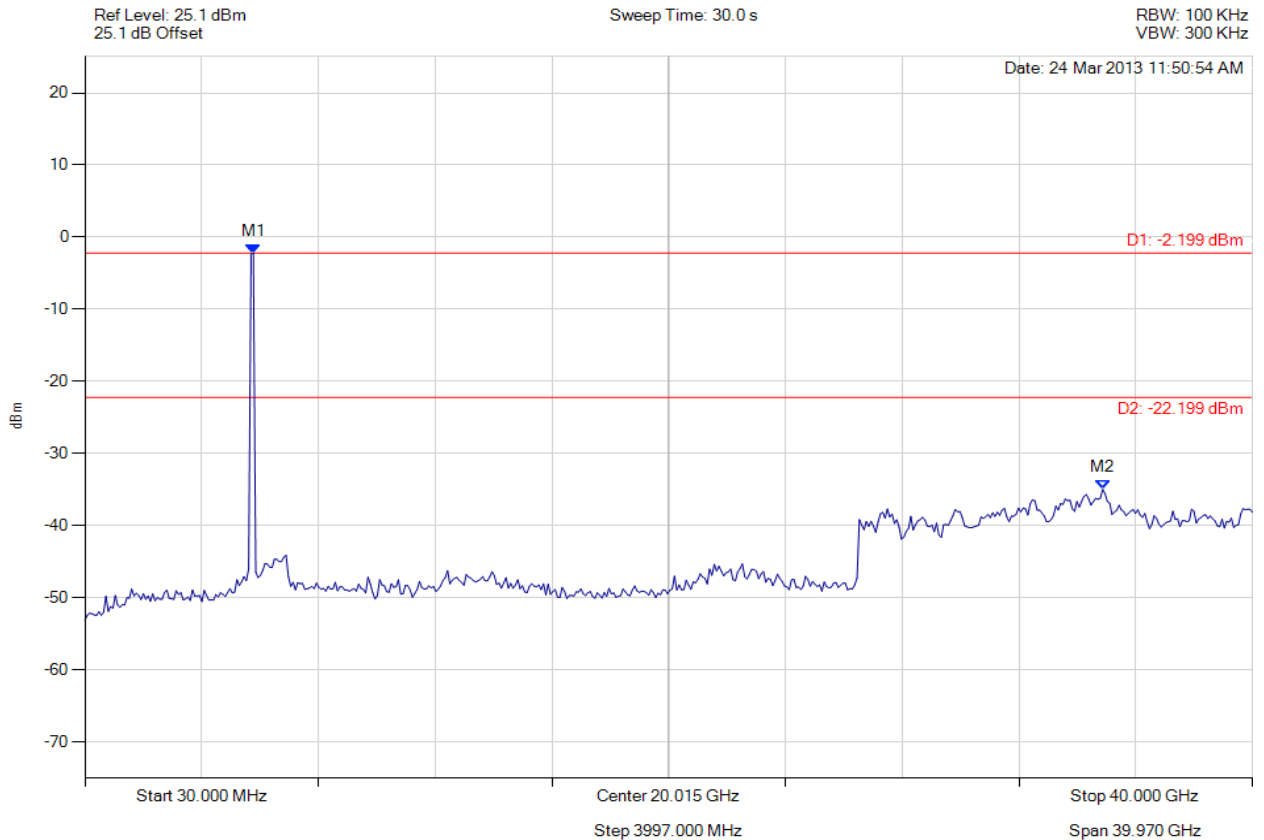


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 325 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : -2.199 dBm M2 : 34.874 GHz : -34.971 dBm	Limit: -22.20 dBm Margin: -12.77 dB

[Back to the Matrix](#)

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

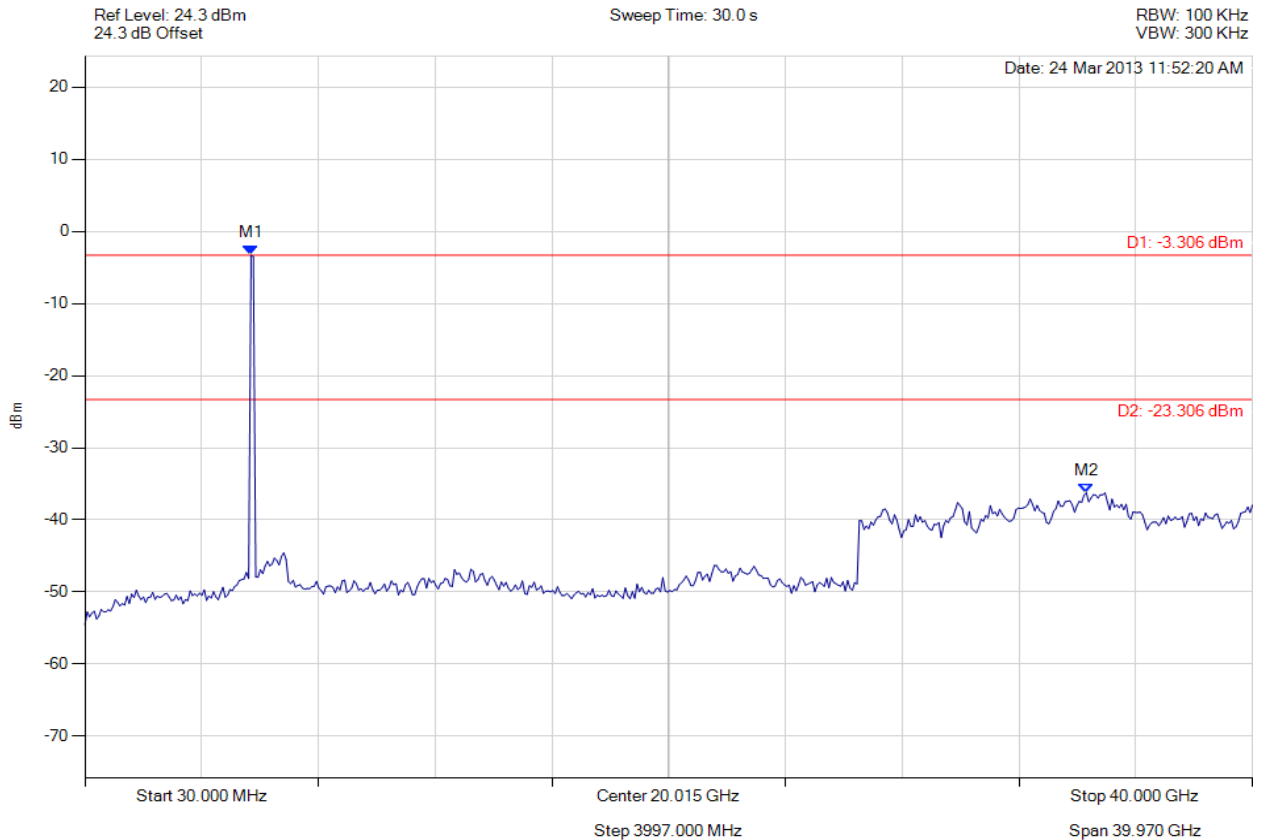


**Title:** Aruba Networks APINR155, APINR15P  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB154-U1 Rev A  
**Issue Date:** 15th May 2013  
**Page:** 326 of 327



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -3.306 dBm M2 : 34.313 GHz : -36.239 dBm	Limit: -23.31 dBm Margin: -12.93 dB

[Back to the Matrix](#)

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



440 Boulder Court, Suite 200  
Pleasanton, CA 94566, USA  
Tel: 1.925.462.0304  
Fax: 1.925.462.0306  
[www.micomlabs.com](http://www.micomlabs.com)