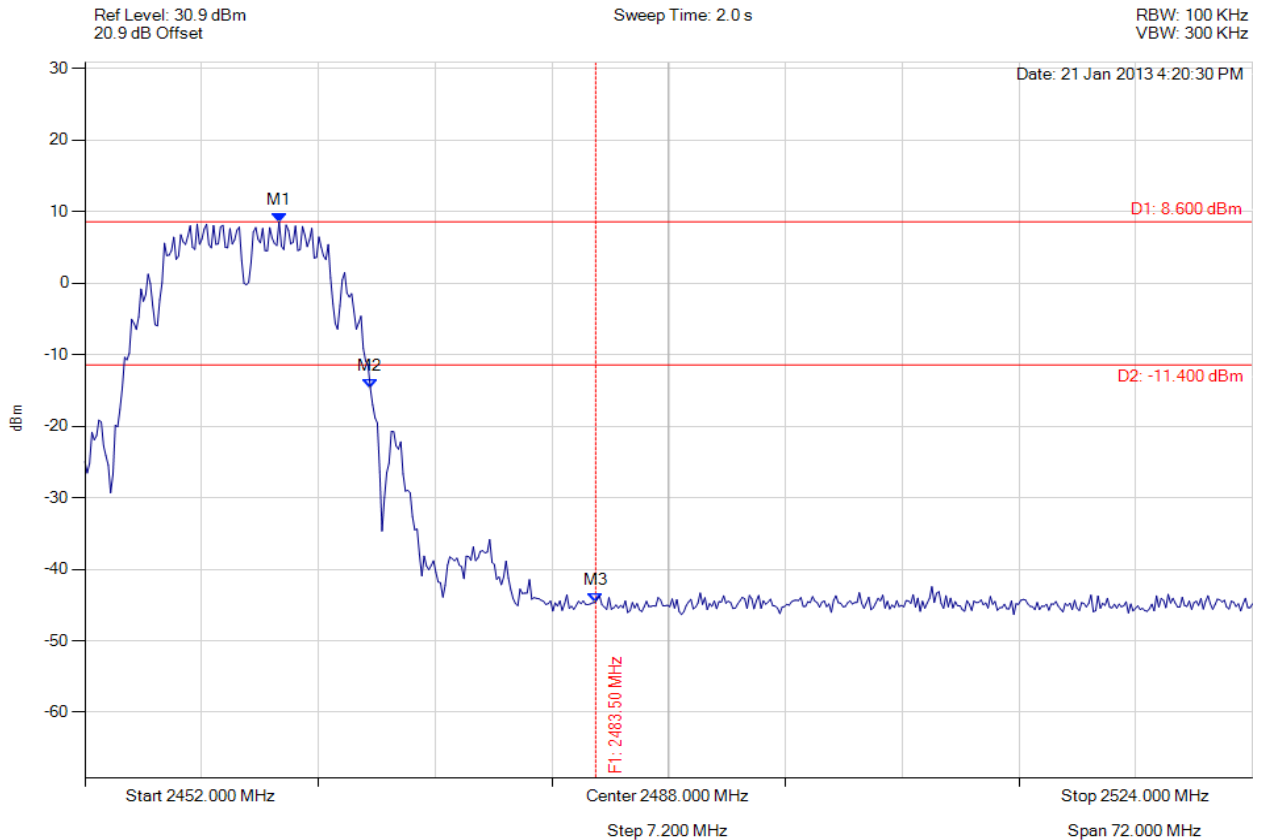




### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11b, Channel: 2462.00 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	M3 : 2483.500 MHz : -44.631 dBm M2 : 2469.603 MHz : -14.707 dBm M1 : 2463.976 MHz : 8.600 dBm	Limit: -11.40 dBm

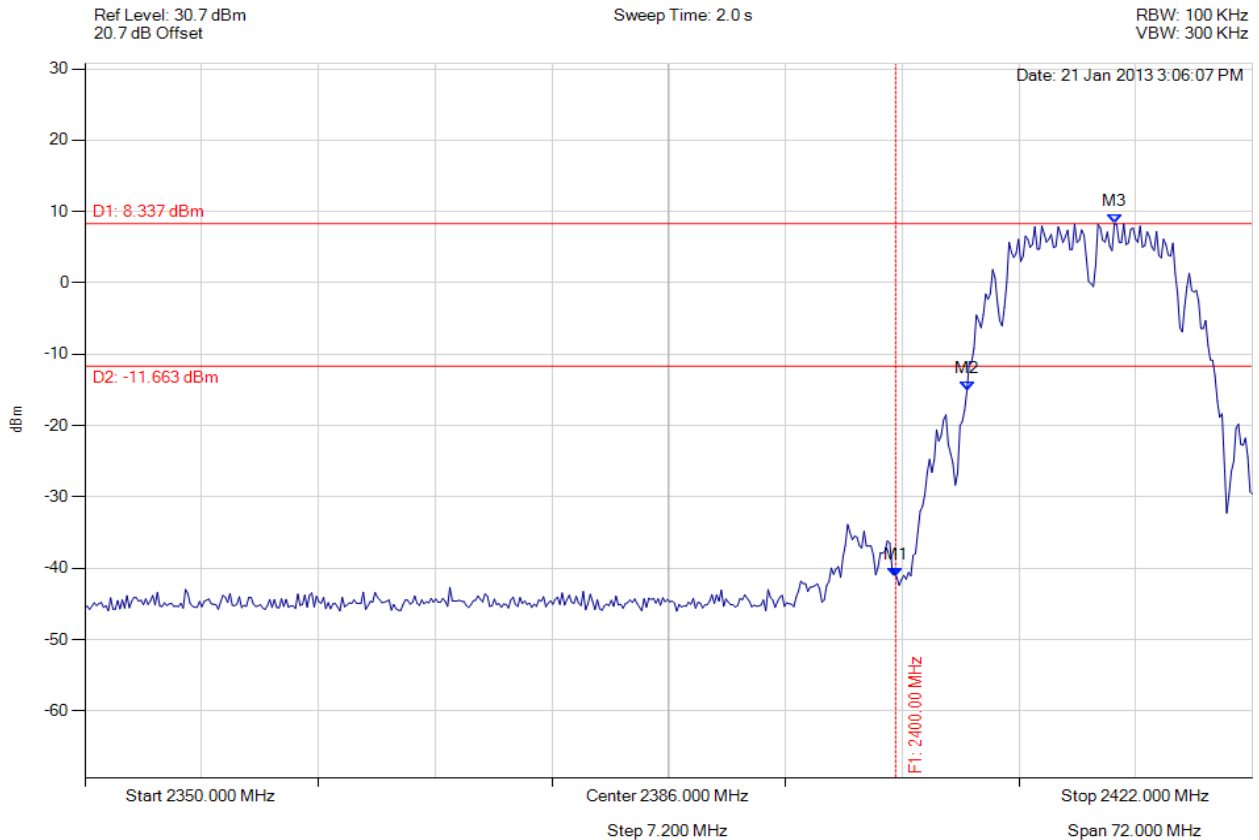
[Back to the Matrix](#)

This test report may be reproduced in full 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 : -41.217 dBm M2 : 2404.397 MHz : -15.053 dBm M3 : 2413.487 MHz : 8.337 dBm	Limit: -11.66 dBm

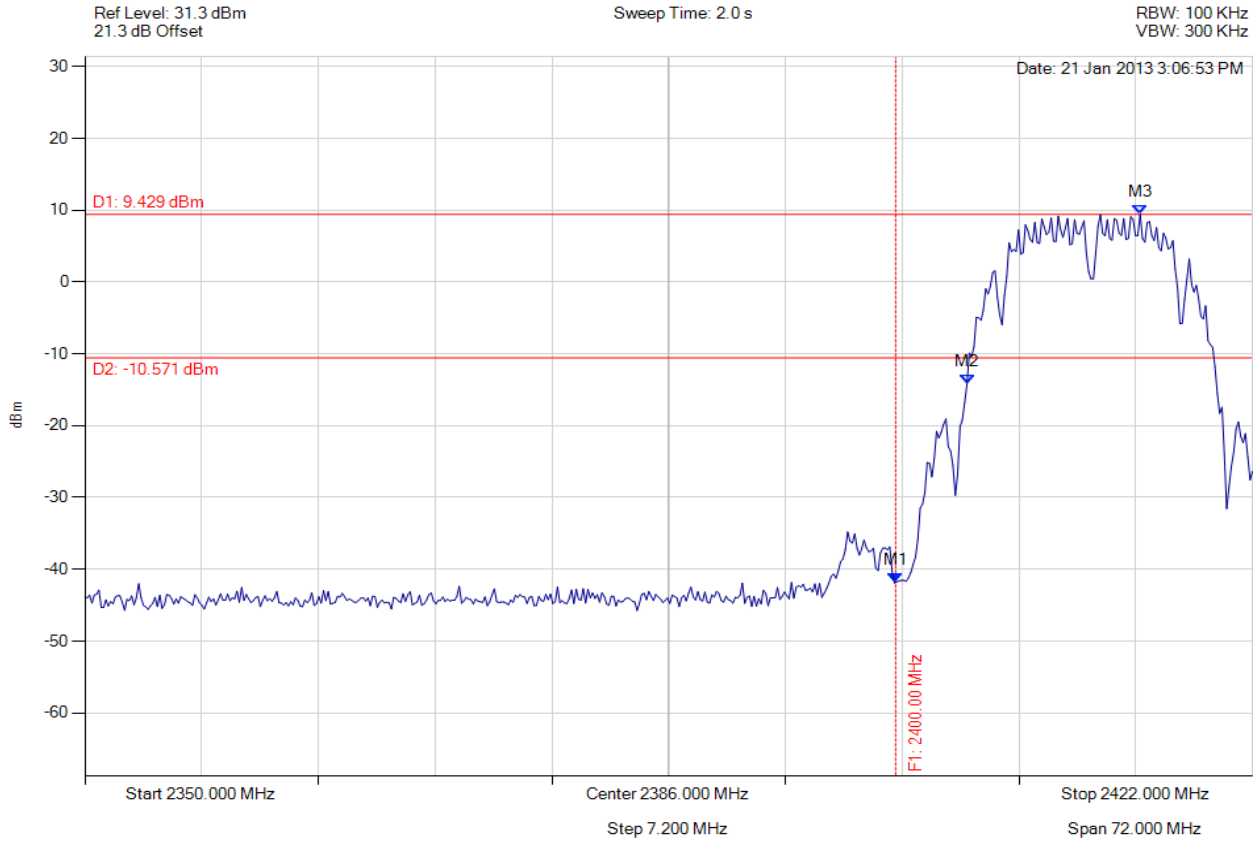
[Back to the Matrix](#)

This test report may be reproduced in full 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 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 : -41.752 dBm M2 : 2404.397 MHz : -14.209 dBm M3 : 2415.074 MHz : 9.429 dBm	Limit: -10.57 dBm

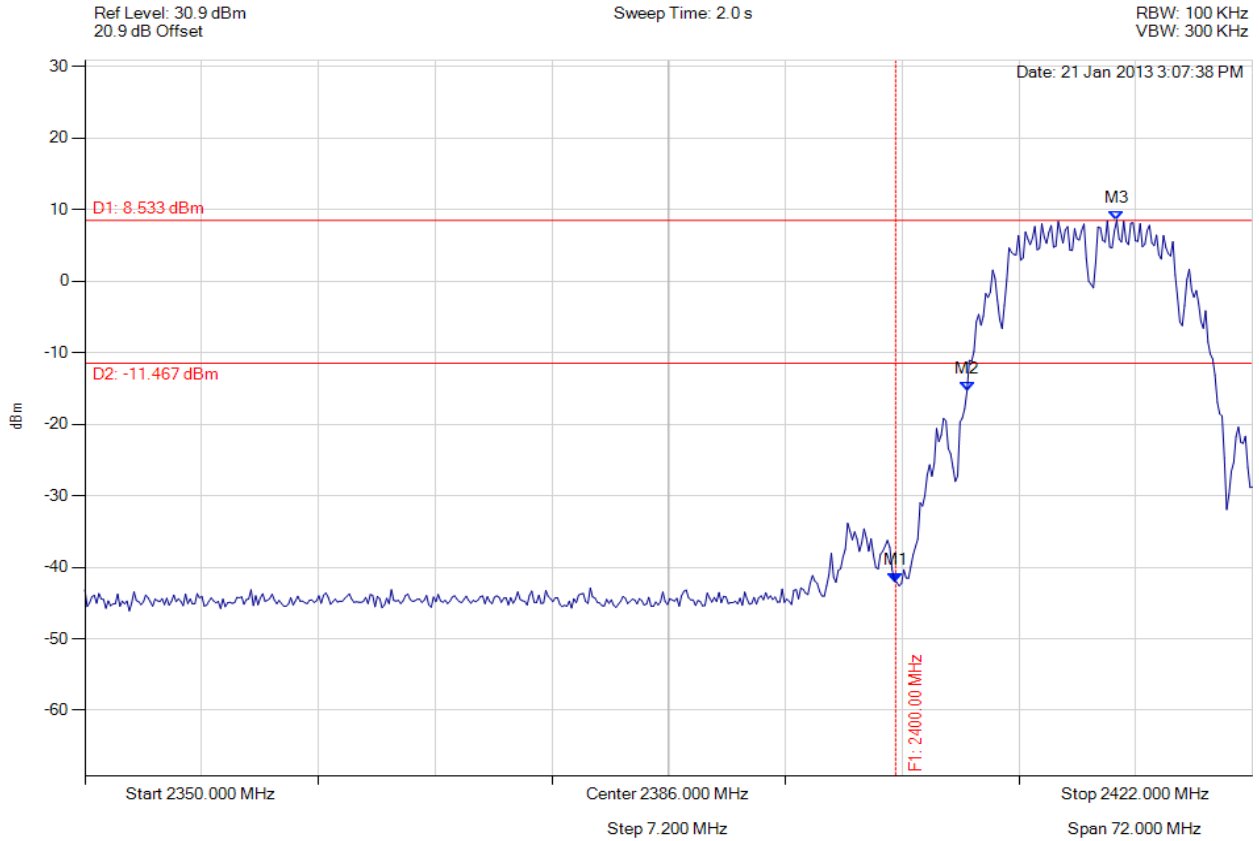
[Back to the Matrix](#)

This test report may be reproduced in full 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 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 : 2400.000 MHz : -42.097 dBm M2 : 2404.397 MHz : -15.372 dBm M3 : 2413.631 MHz : 8.533 dBm	Limit: -11.47 dBm

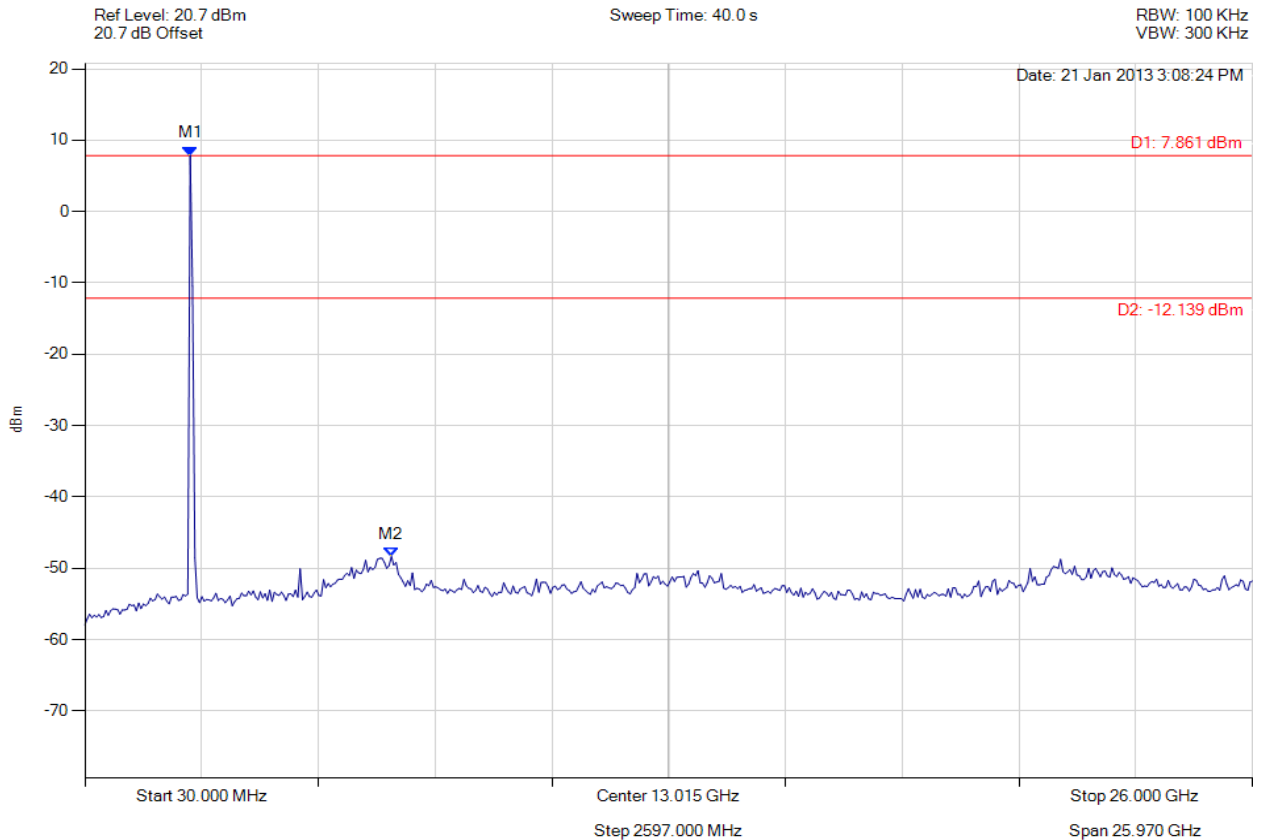
[Back to the Matrix](#)

This test report may be reproduced in full 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 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 : 7.861 dBm M2 : 6847.776 MHz : -48.348 dBm	Limit: -12.14 dBm

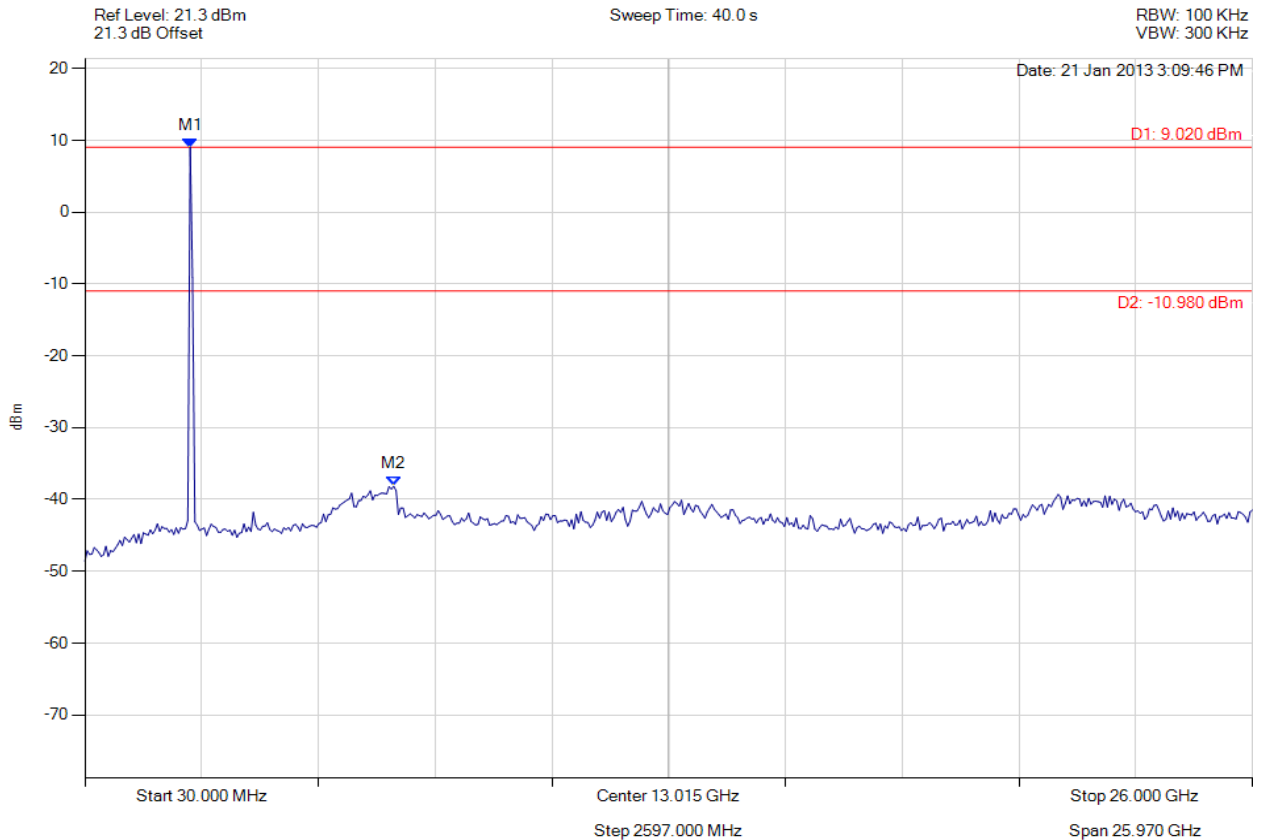
[Back to the Matrix](#)

This test report may be reproduced in full 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 : 9.020 dBm M2 : 6899.820 MHz : -38.159 dBm	Limit: -10.98 dBm

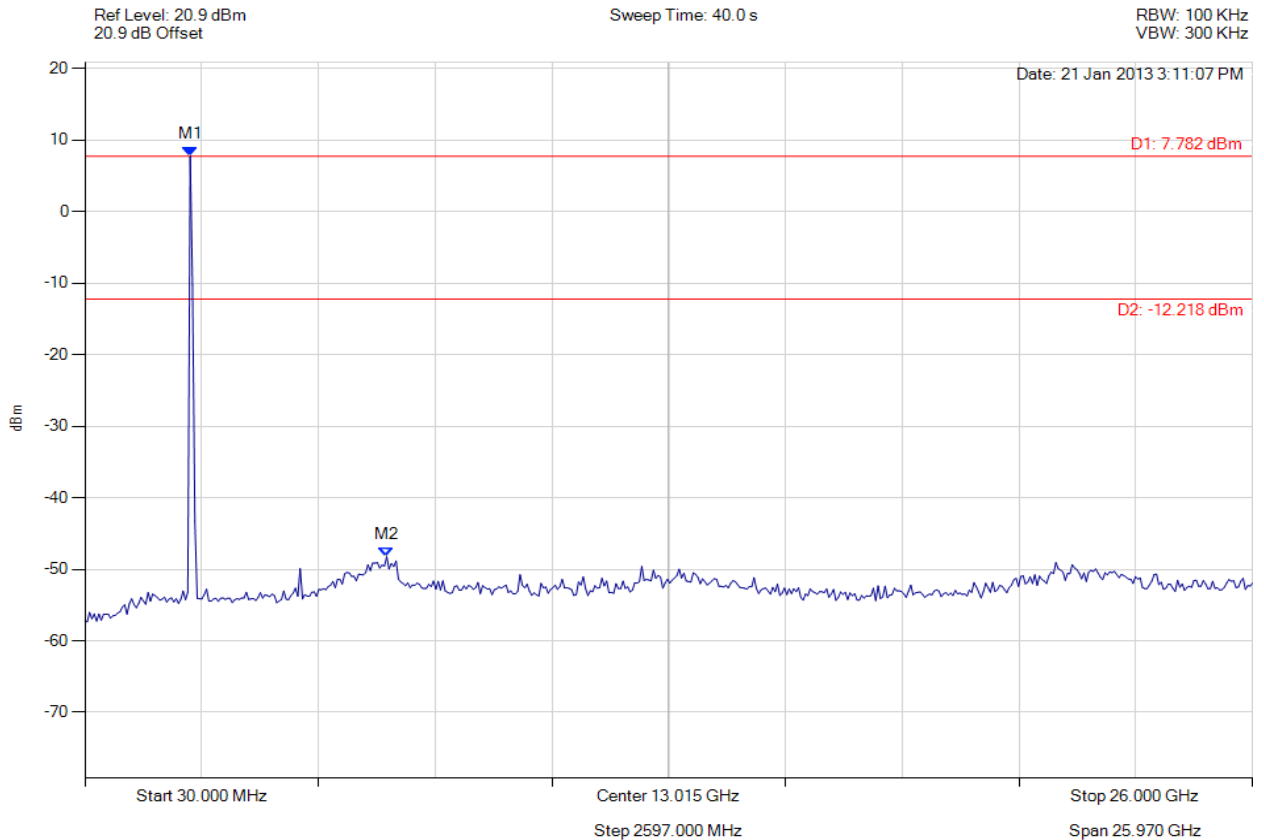
[Back to the Matrix](#)

This test report may be reproduced in full 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 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 : 2371.984 MHz : 7.782 dBm M2 : 6743.687 MHz : -48.231 dBm	Limit: -12.22 dBm

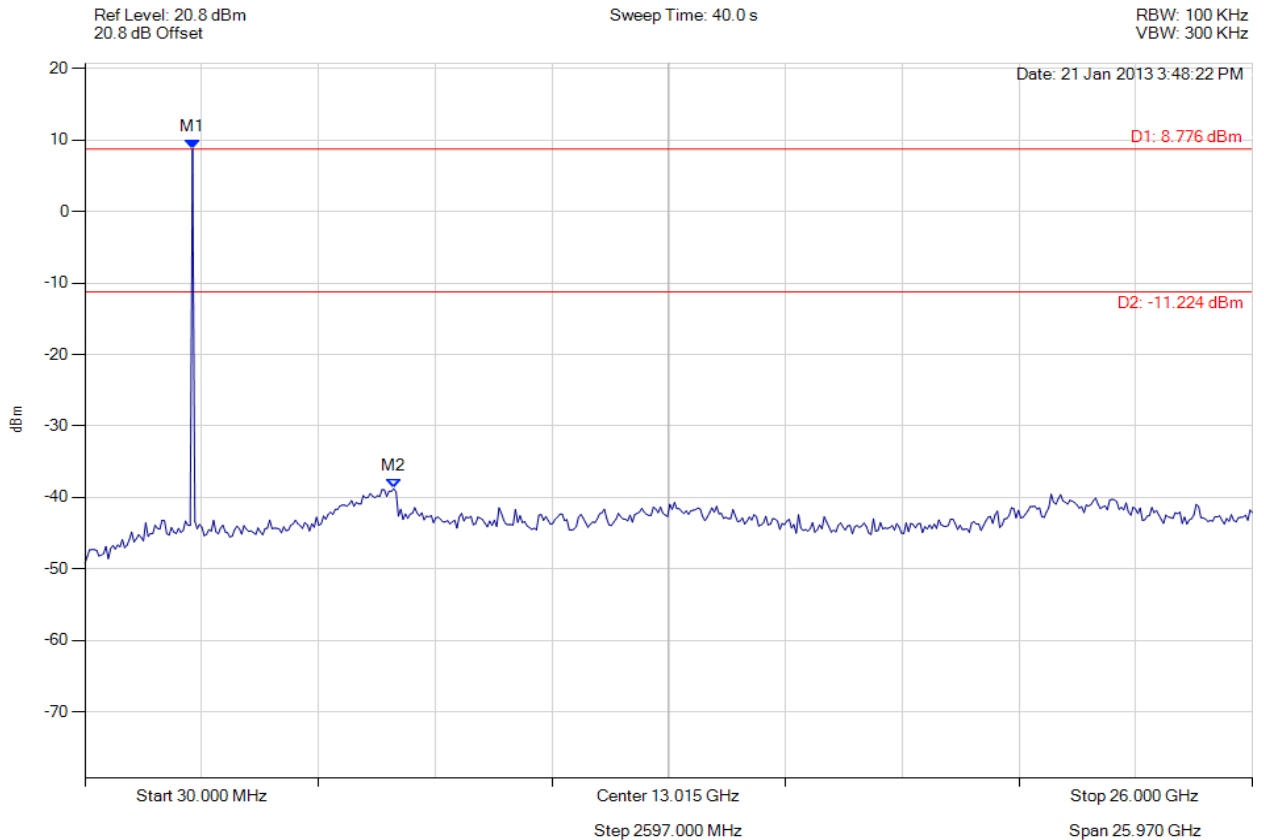
[Back to the Matrix](#)

This test report may be reproduced in full 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: 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 : 8.776 dBm M2 : 6899.820 MHz : -38.775 dBm	Limit: -11.22 dBm

[Back to the Matrix](#)

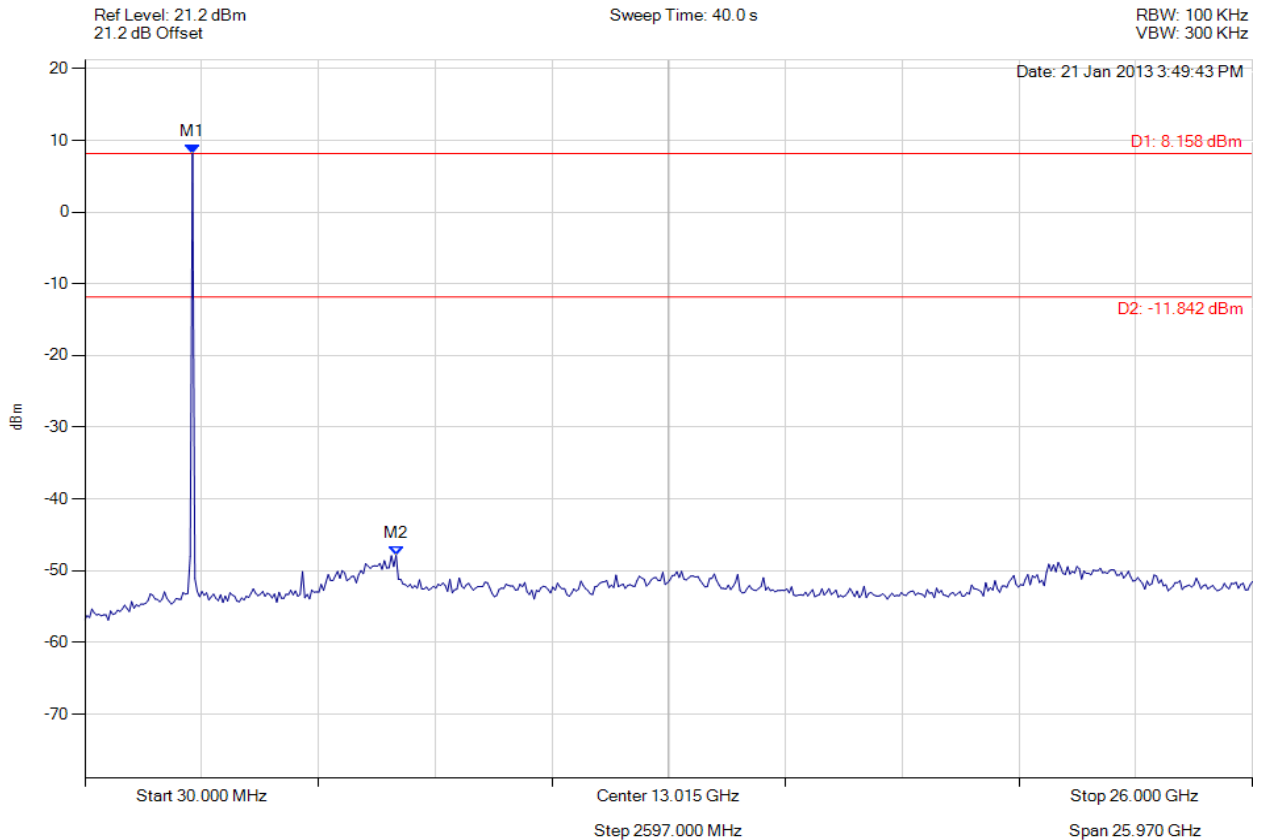
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11b, Channel: 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 : 8.158 dBm M2 : 6951.864 MHz : -47.844 dBm	Limit: -11.84 dBm

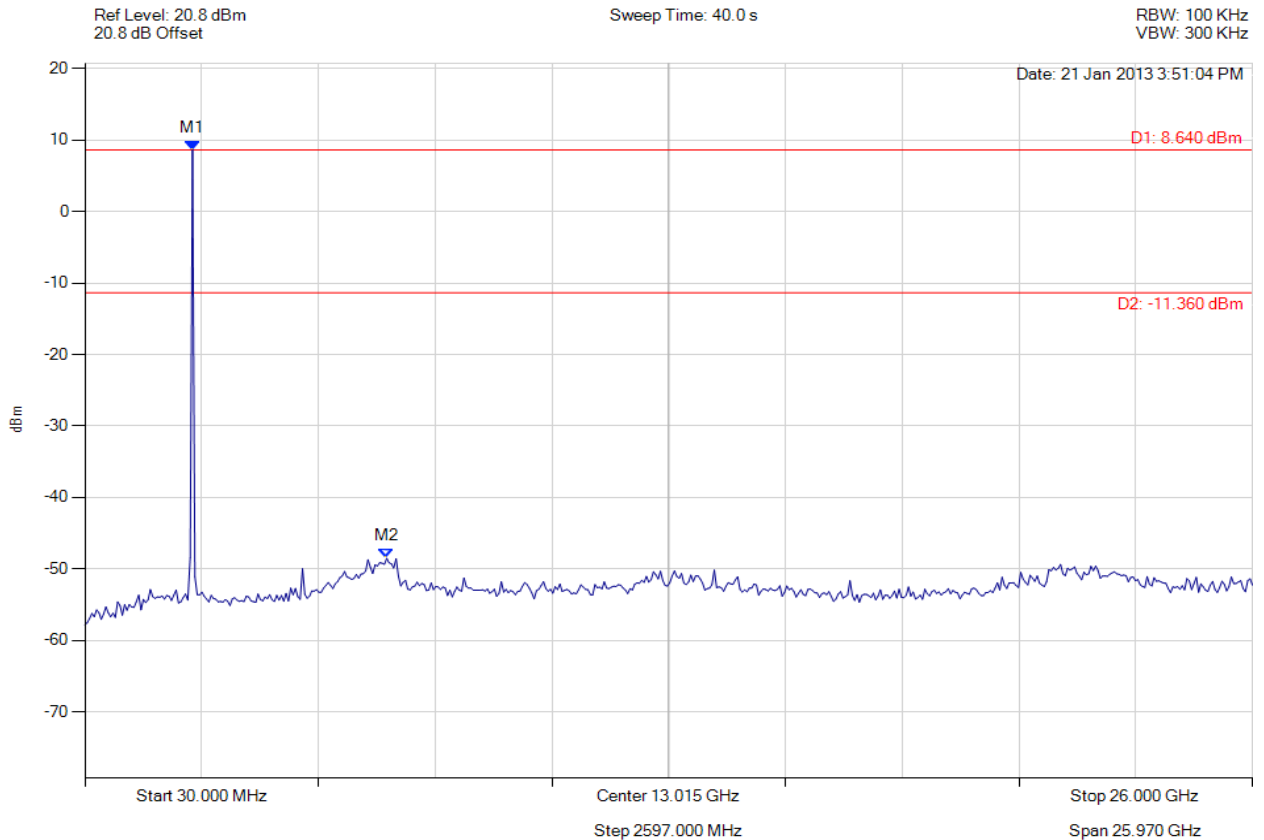
[Back to the Matrix](#)

This test report may be reproduced in full 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: 2437.00 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 : 2424.028 MHz : 8.640 dBm M2 : 6743.687 MHz : -48.526 dBm	Limit: -11.36 dBm

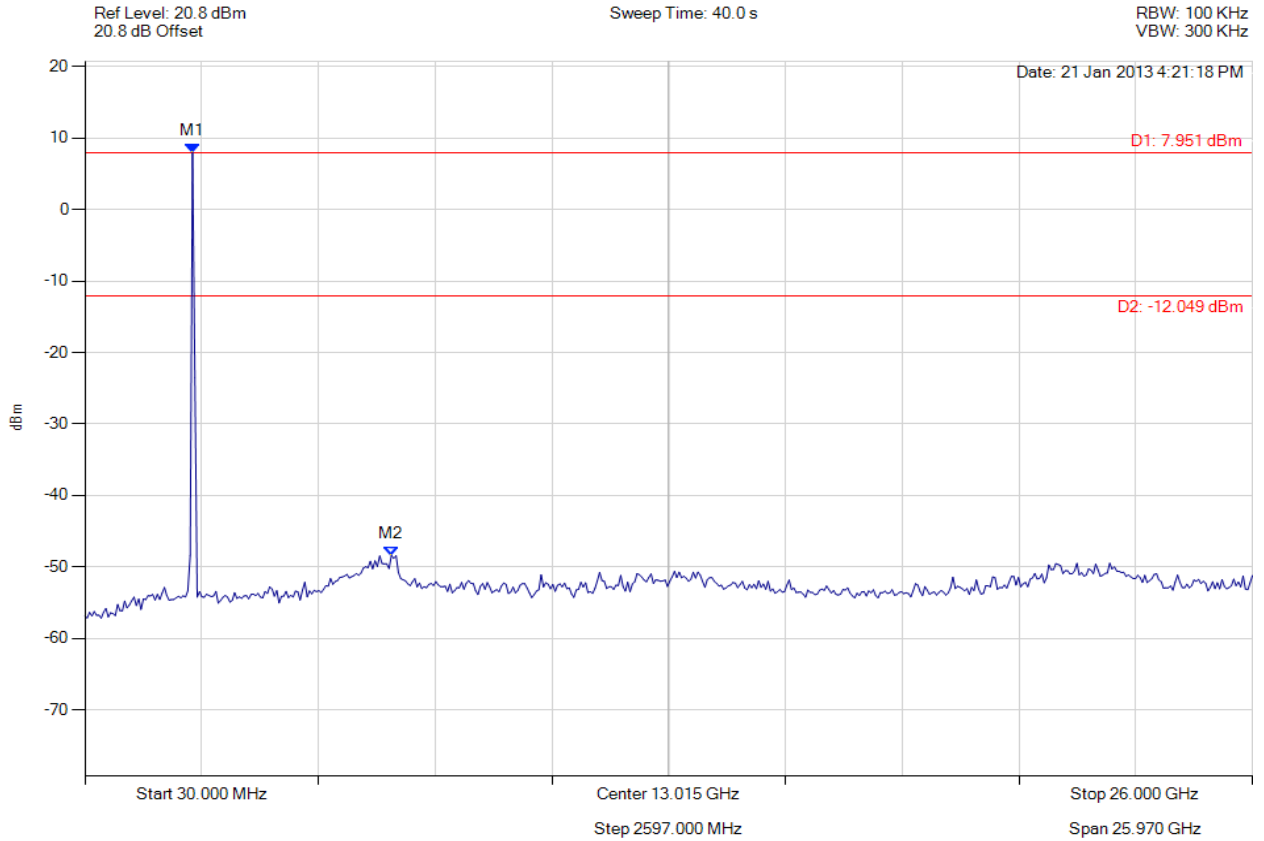
[Back to the Matrix](#)

This test report may be reproduced in full 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: 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 : 7.951 dBm M2 : 6847.776 MHz : -48.400 dBm	Limit: -12.05 dBm

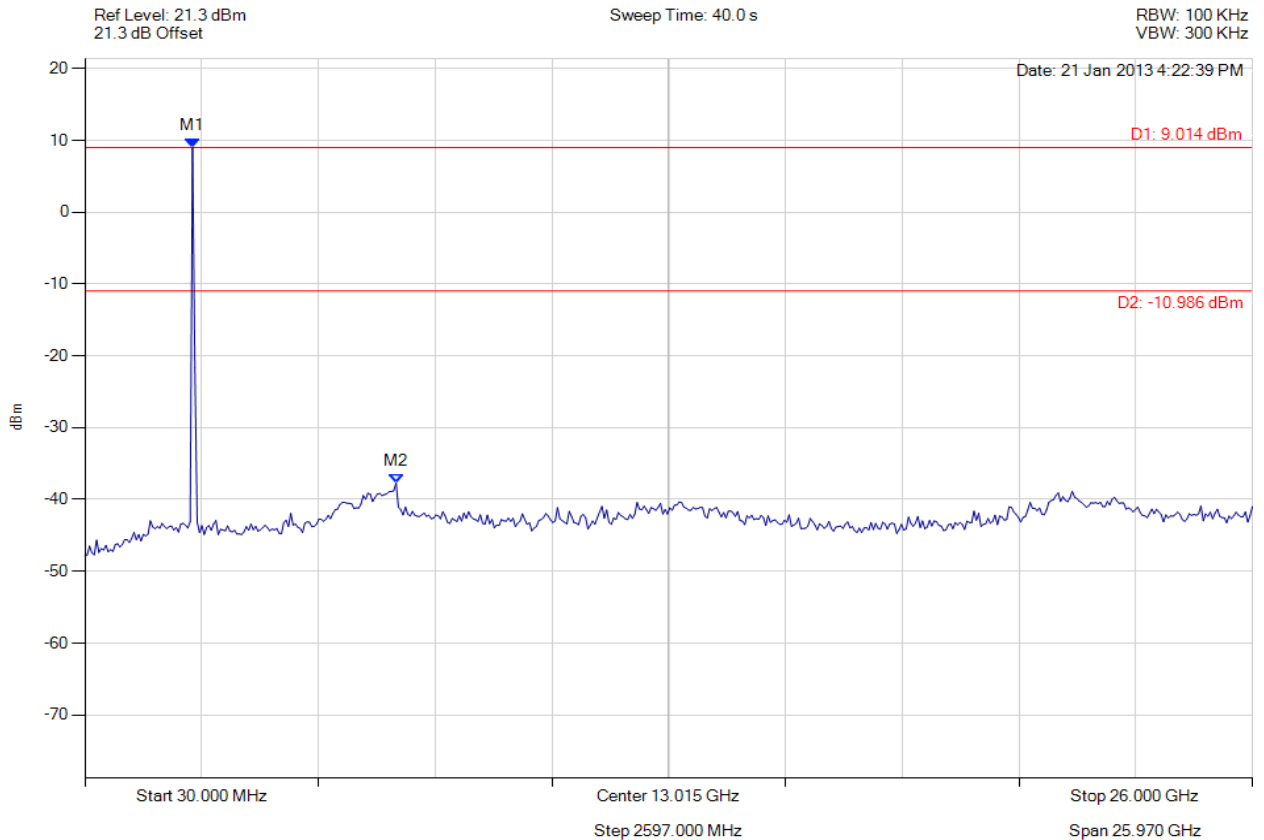
[Back to the Matrix](#)

This test report may be reproduced in full 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: 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 : 9.014 dBm M2 : 6951.864 MHz : -37.703 dBm	Limit: -10.99 dBm

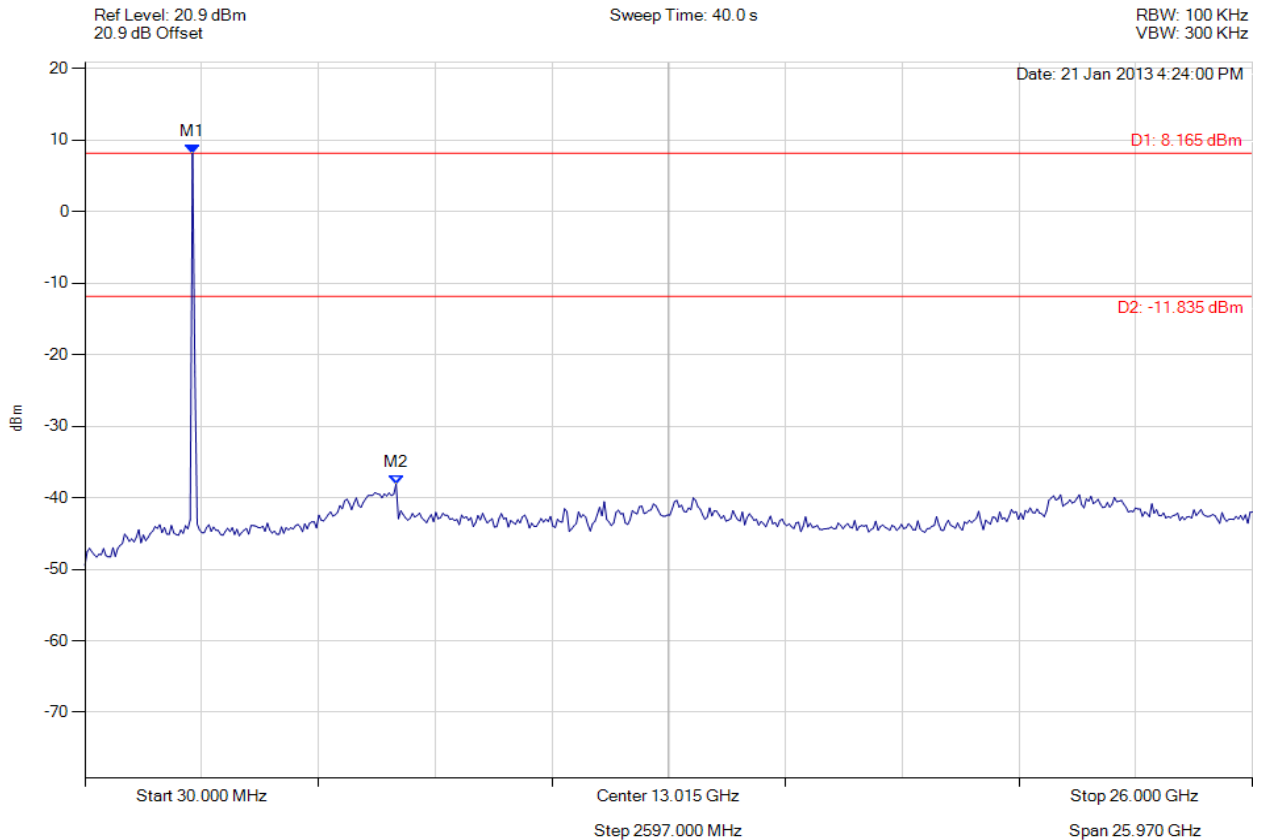
[Back to the Matrix](#)

This test report may be reproduced in full 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: 2462.00 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 : 2424.028 MHz : 8.165 dBm M2 : 6951.864 MHz : -38.085 dBm	Limit: -11.84 dBm

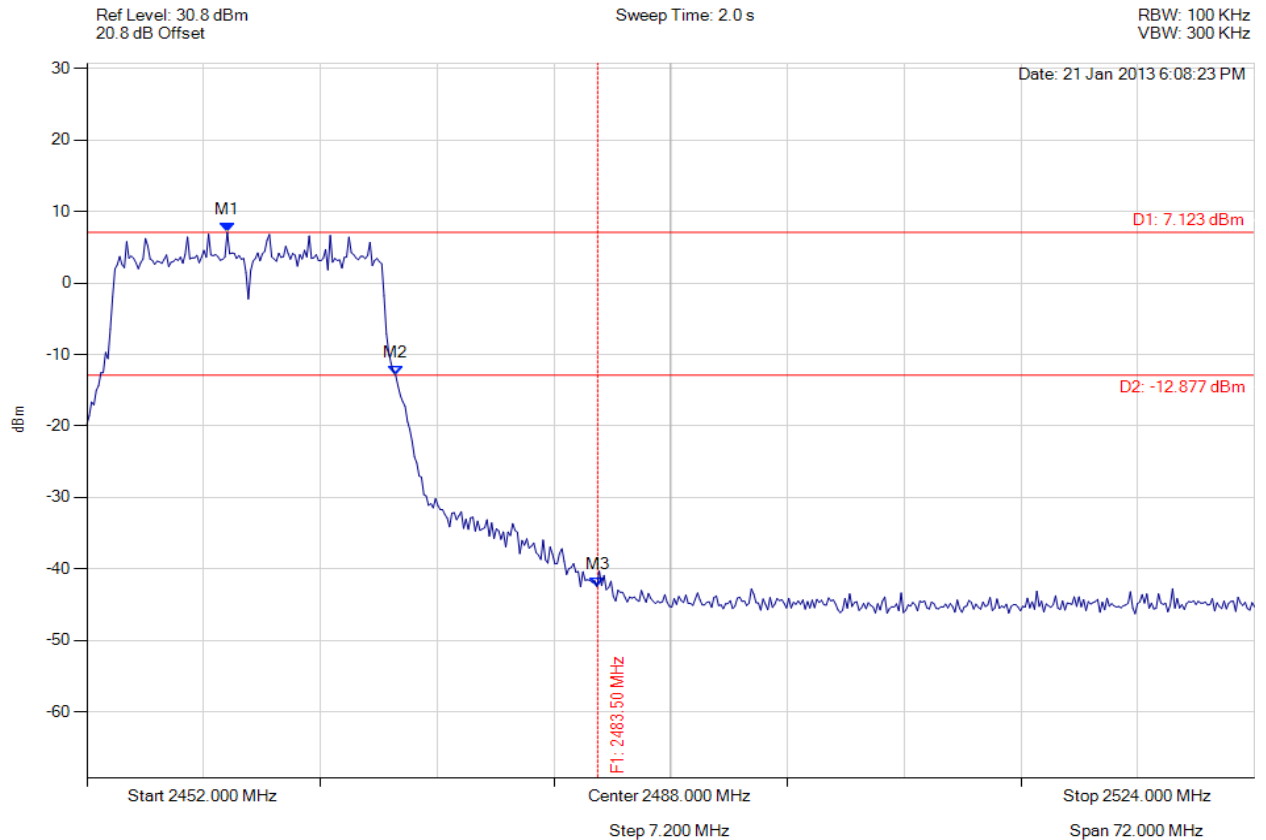
[Back to the Matrix](#)

This test report may be reproduced in full 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 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	M3 : 2483.500 MHz : -42.486 dBm M2 : 2471.046 MHz : -12.930 dBm M1 : 2460.657 MHz : 7.123 dBm	Limit: -12.88 dBm Margin: -29.61 dB

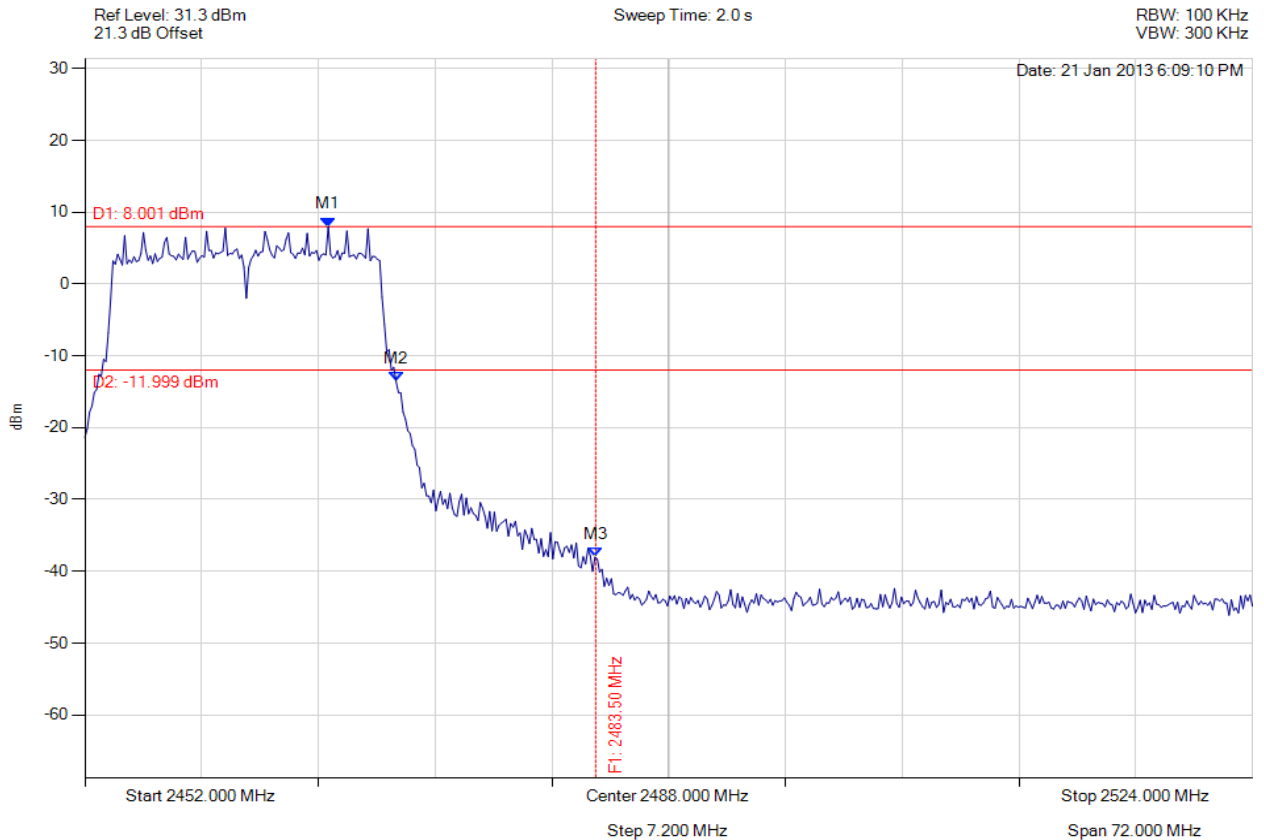
[Back to the Matrix](#)

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

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	M3 : 2483.500 MHz : -38.018 dBm M2 : 2471.190 MHz : -13.560 dBm M1 : 2467.006 MHz : 8.001 dBm	Limit: -12.00 dBm Margin: -26.02 dB

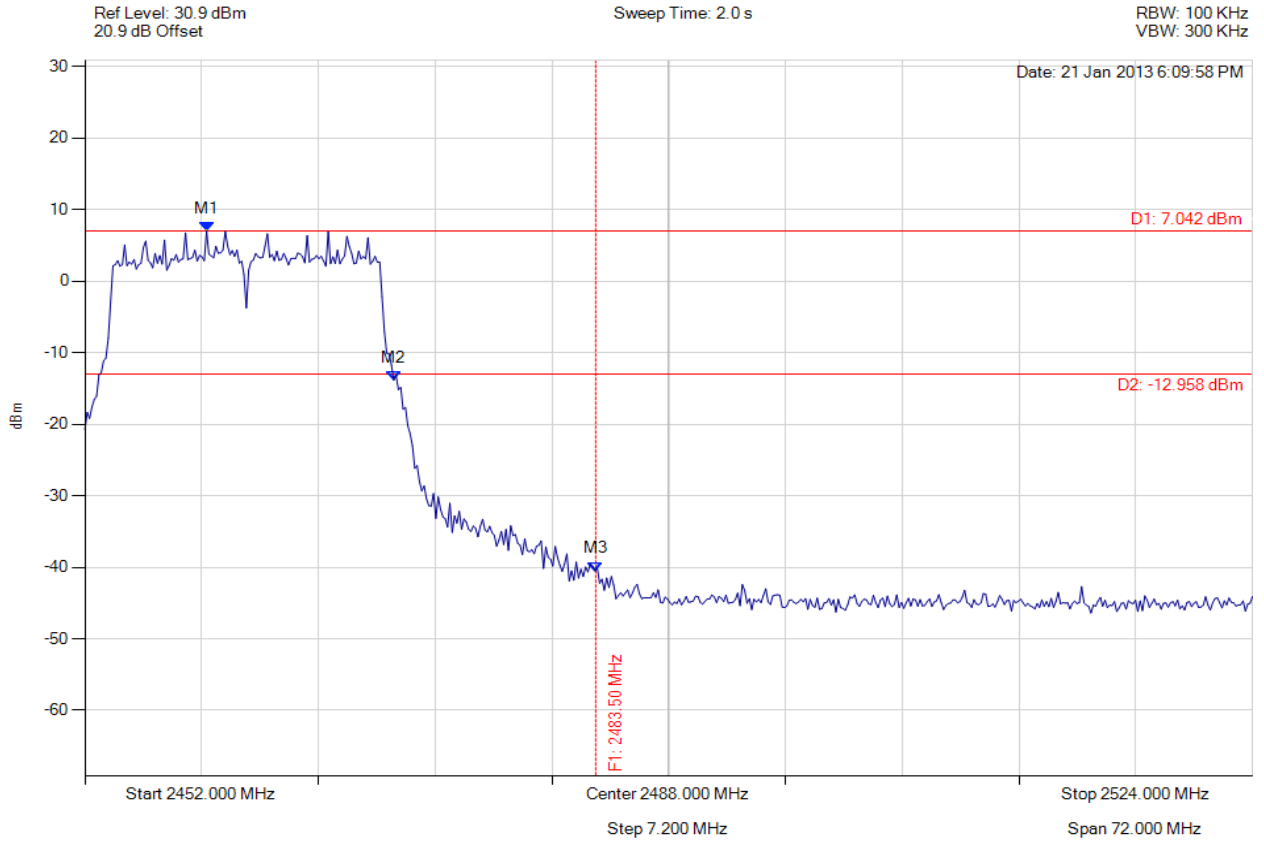
[Back to the Matrix](#)

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 HIGH BAND-EDGE EMISSION**

Variant: 802.11g, Channel: 2462.00 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	M3 : 2483.500 MHz : -40.505 dBm M2 : 2471.046 MHz : -13.844 dBm M1 : 2459.503 MHz : 7.042 dBm	Limit: -12.96 dBm Margin: -27.55 dB

[Back to the Matrix](#)

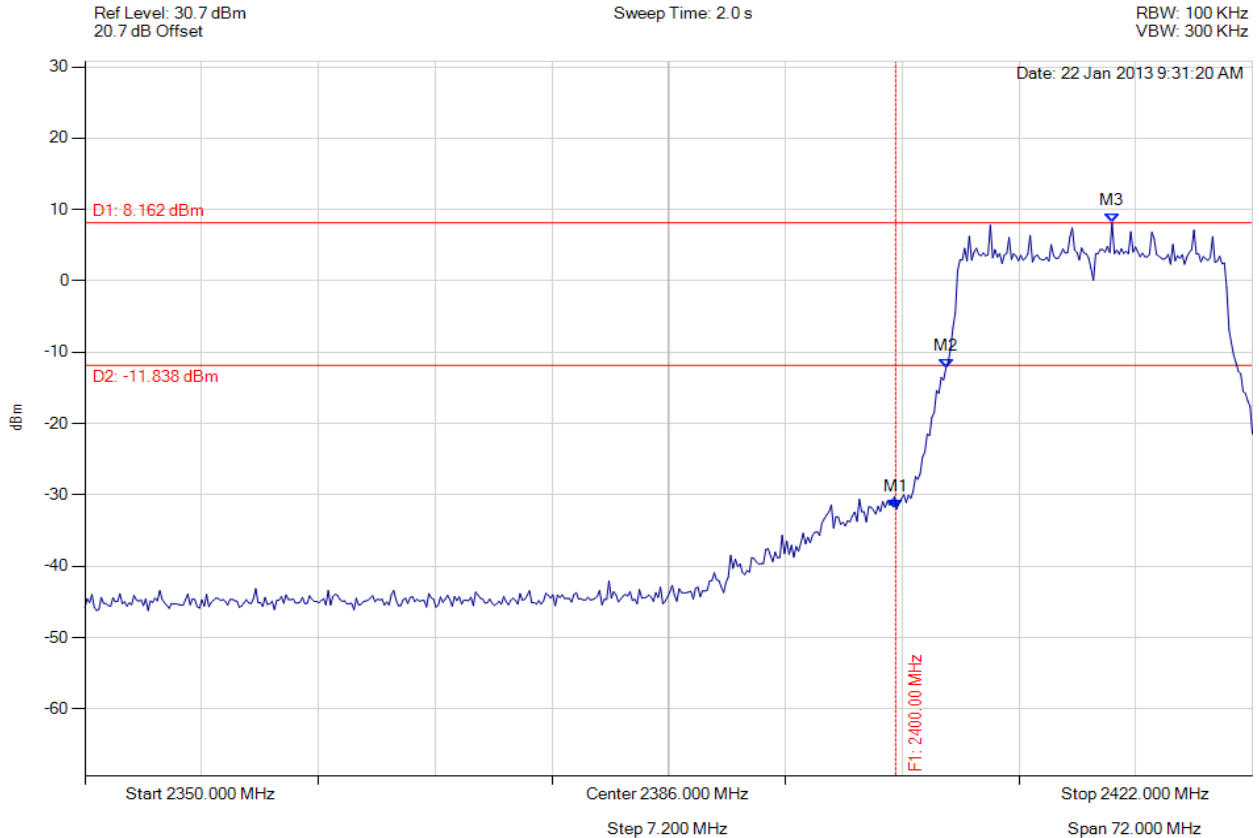
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**CONDUCTED LOW BAND-EDGE EMISSION**

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 : -31.968 dBm M2 : 2403.098 MHz : -12.194 dBm M3 : 2413.343 MHz : 8.162 dBm	Limit: -11.84 dBm Margin: -20.13 dB

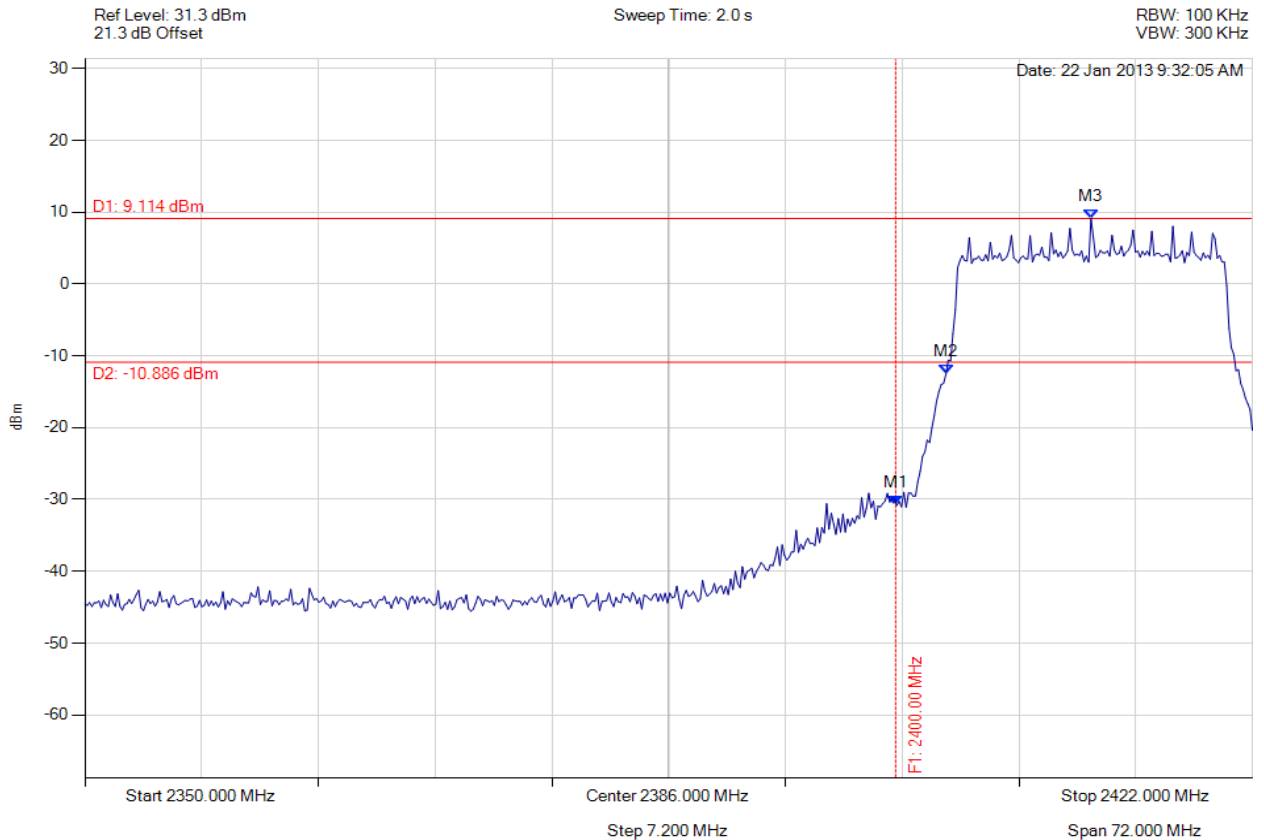
[Back to the Matrix](#)

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 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 : -30.827 dBm M2 : 2403.098 MHz : -12.550 dBm M3 : 2412.044 MHz : 9.114 dBm	Limit: -10.89 dBm Margin: -19.94 dB

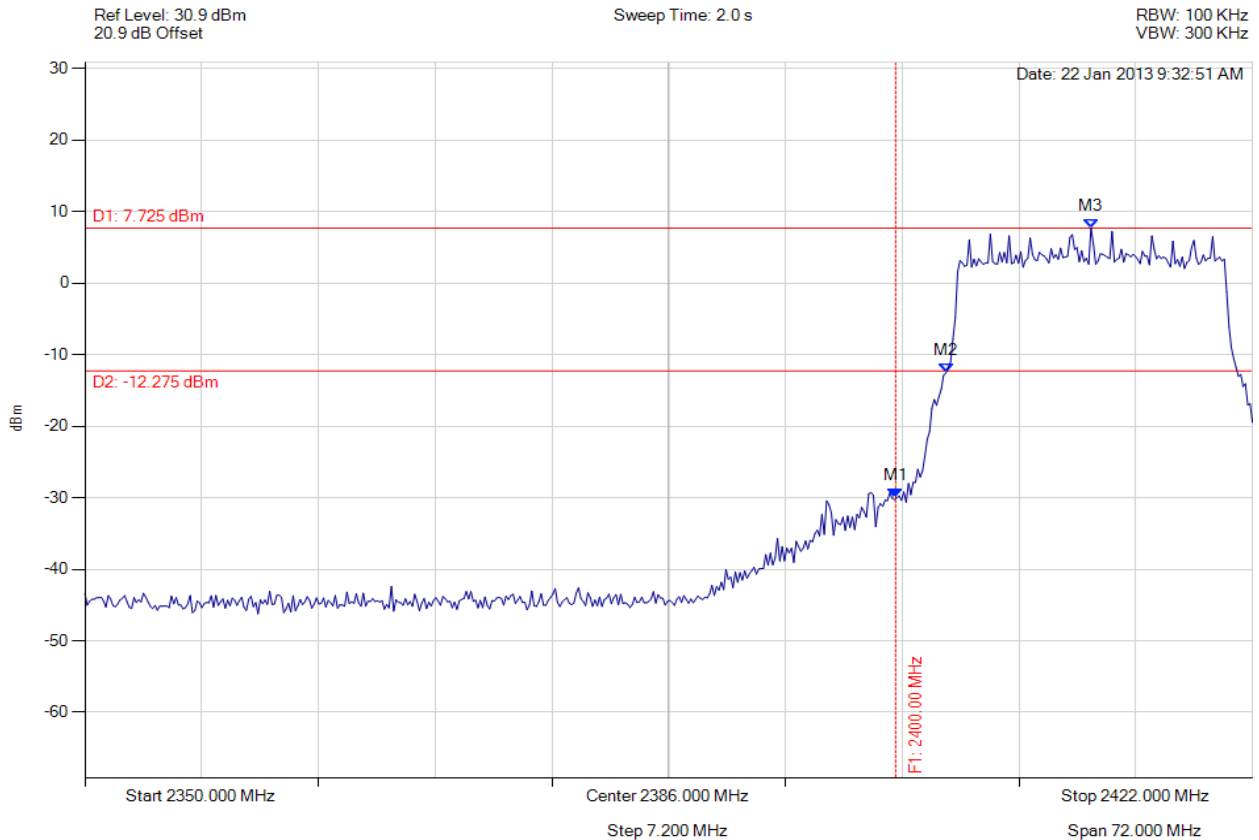
[Back to the Matrix](#)

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 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 : 2400.000 MHz : -30.003 dBm M2 : 2403.098 MHz : -12.516 dBm M3 : 2412.044 MHz : 7.725 dBm	Limit: -12.28 dBm Margin: -17.72 dB

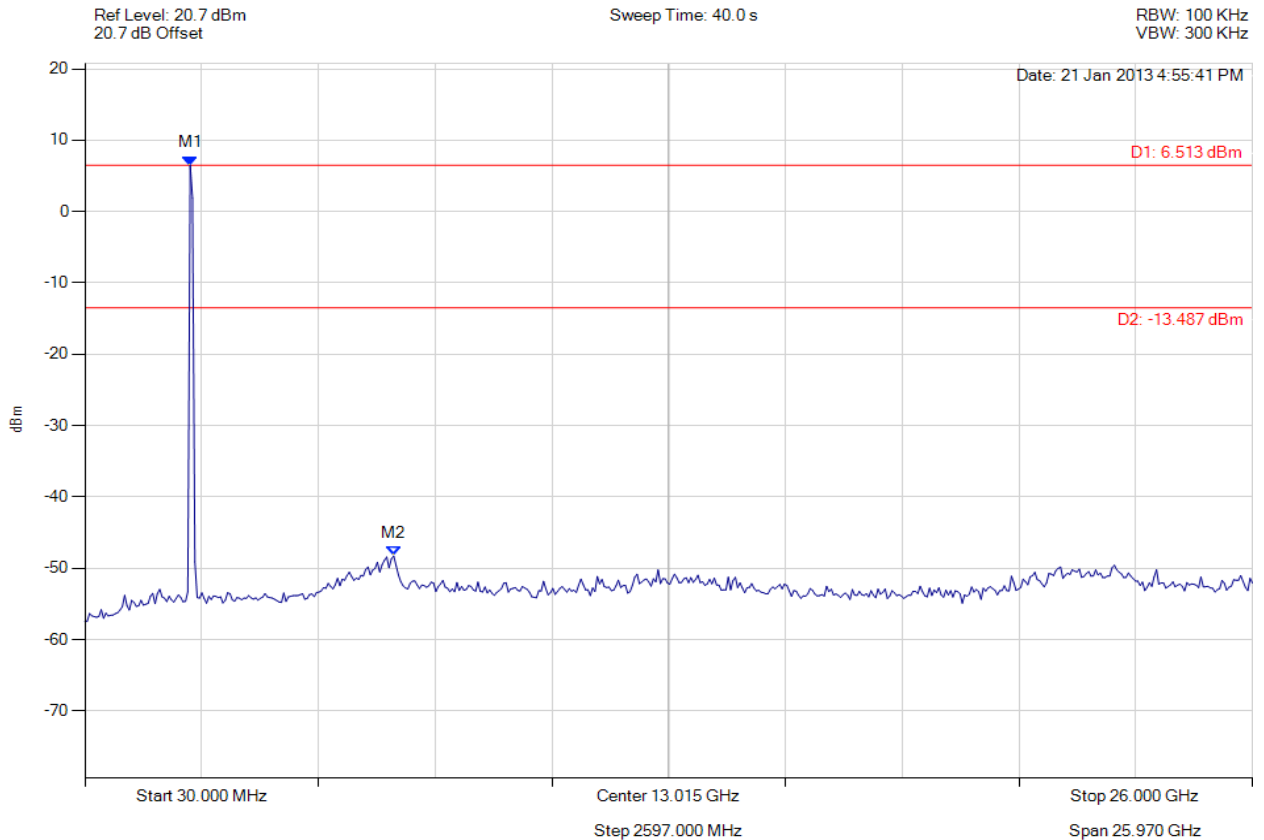
[Back to the Matrix](#)

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 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 : 6.513 dBm M2 : 6899.820 MHz : -48.256 dBm	Limit: -13.49 dBm Margin: -34.77 dB

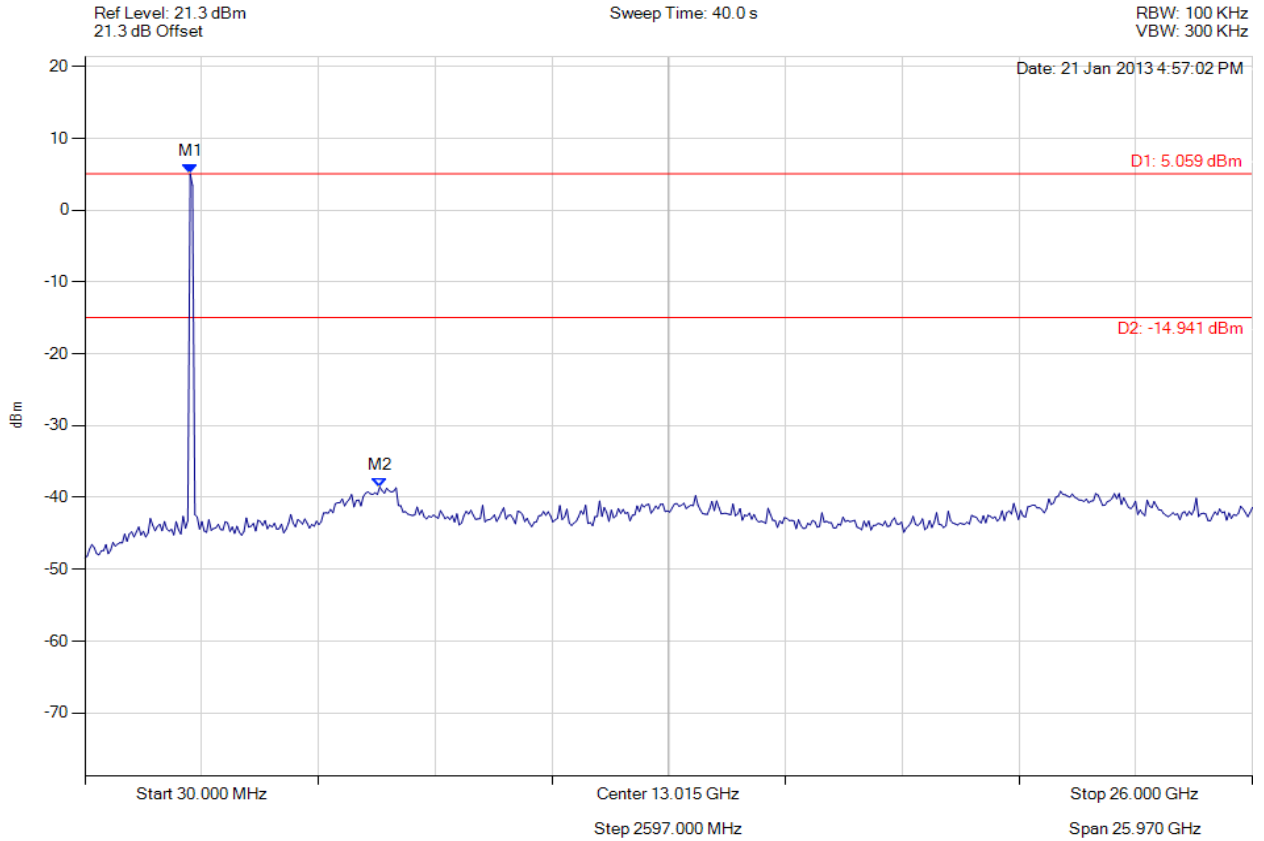
[Back to the Matrix](#)

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.



### 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 : 5.059 dBm M2 : 6587.555 MHz : -38.559 dBm	Limit: -14.94 dBm Margin: -23.62 dB

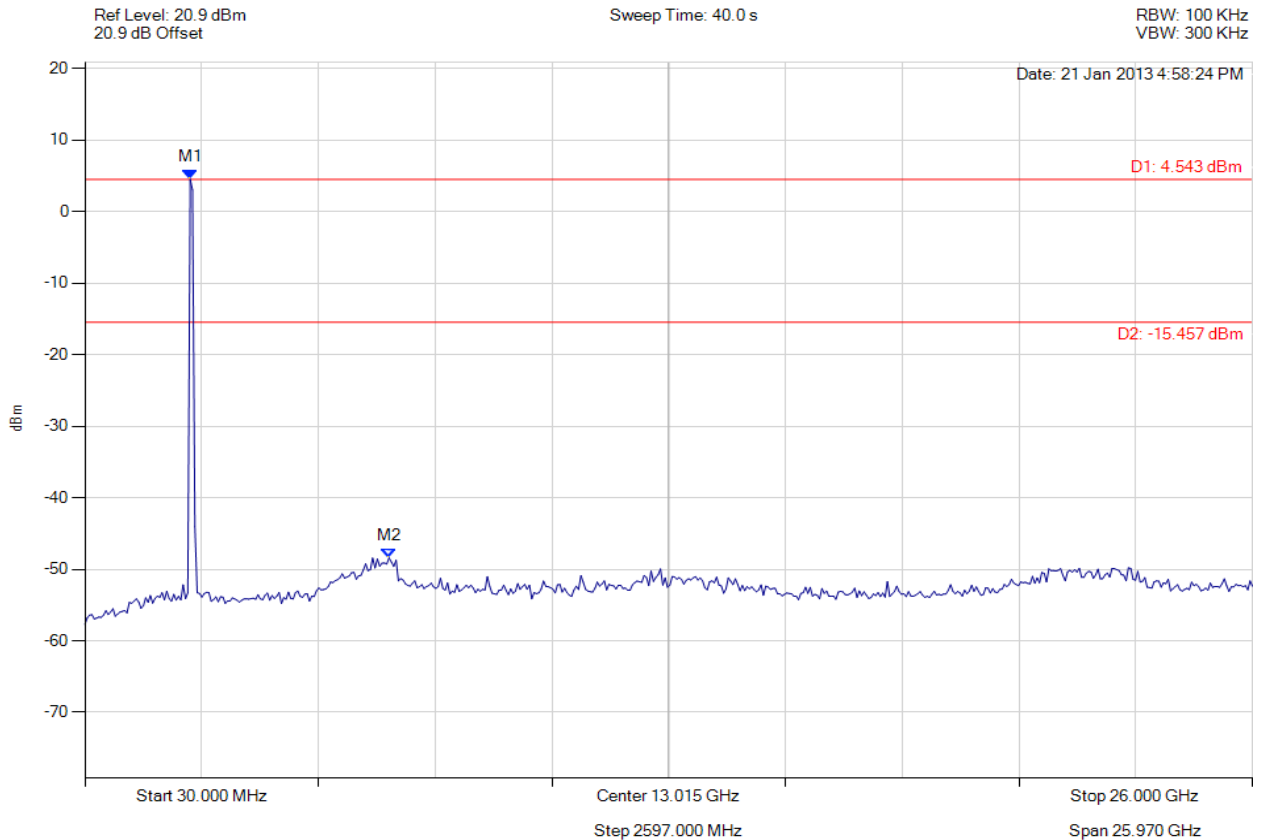
[Back to the Matrix](#)

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.



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2412.00 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 : 2371.984 MHz : 4.543 dBm M2 : 6795.731 MHz : -48.406 dBm	Limit: -15.46 dBm Margin: -32.95 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.

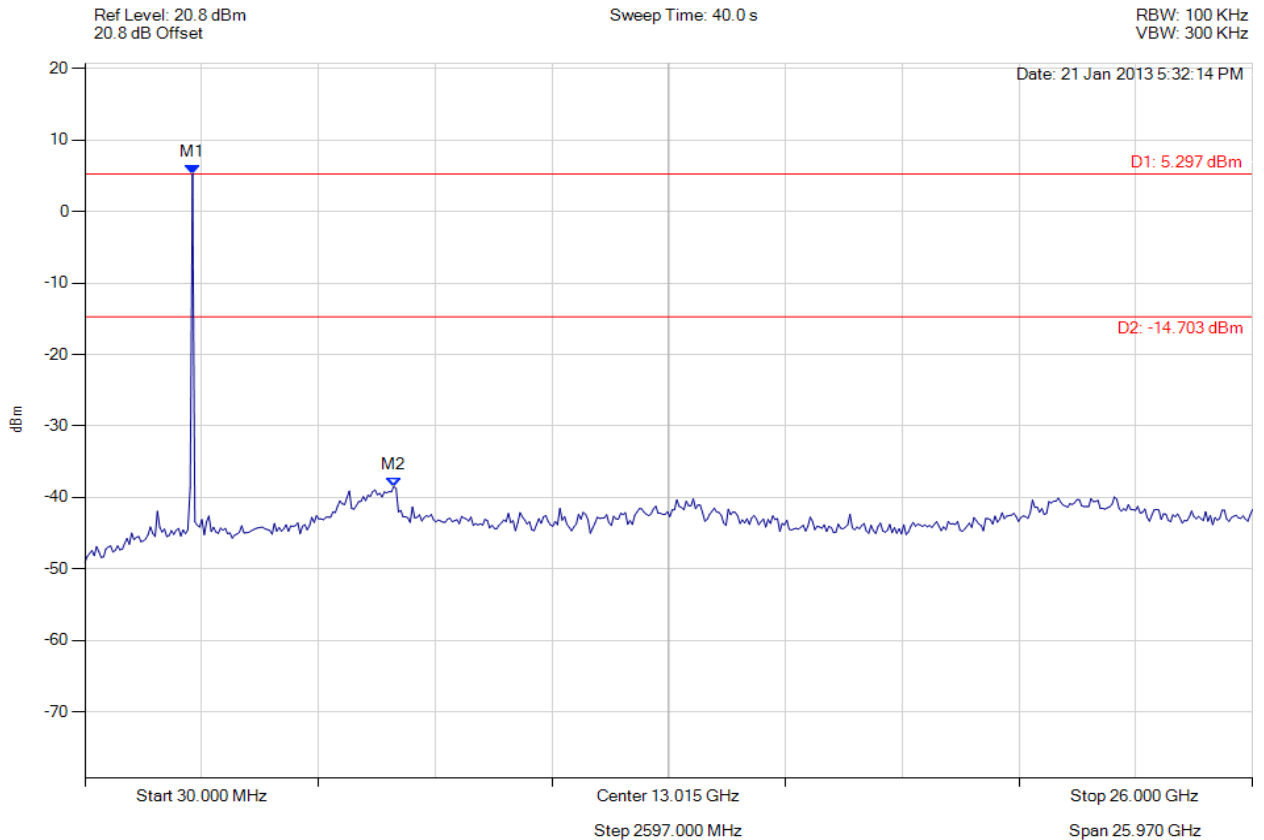


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 373 of 472



### 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 : 5.297 dBm M2 : 6899.820 MHz : -38.484 dBm	Limit: -14.70 dB Margin: -23.78 dB

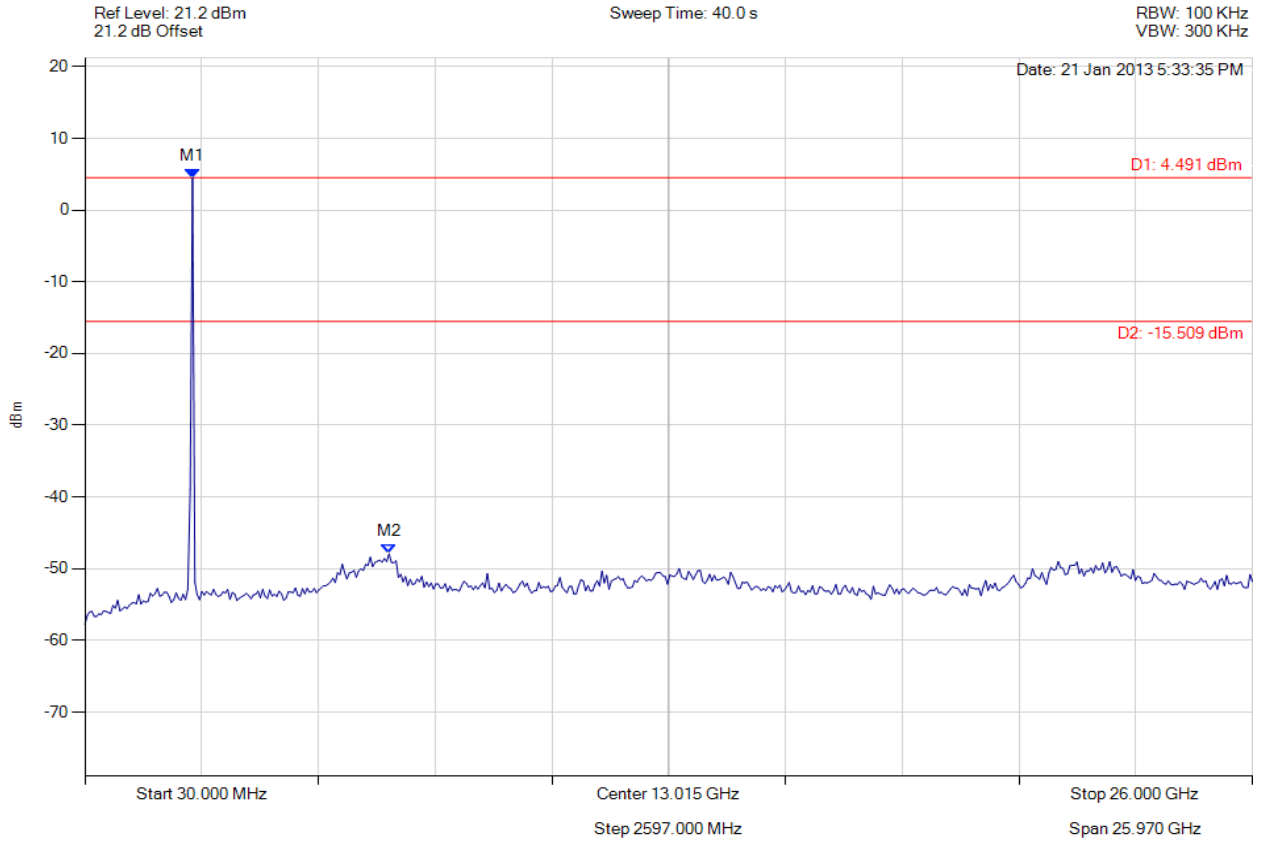
[Back to the Matrix](#)

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.



**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 : 4.491 dBm M2 : 6795.731 MHz : -47.933 dBm	Limit: -15.51 dBm Margin: -32.42 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.



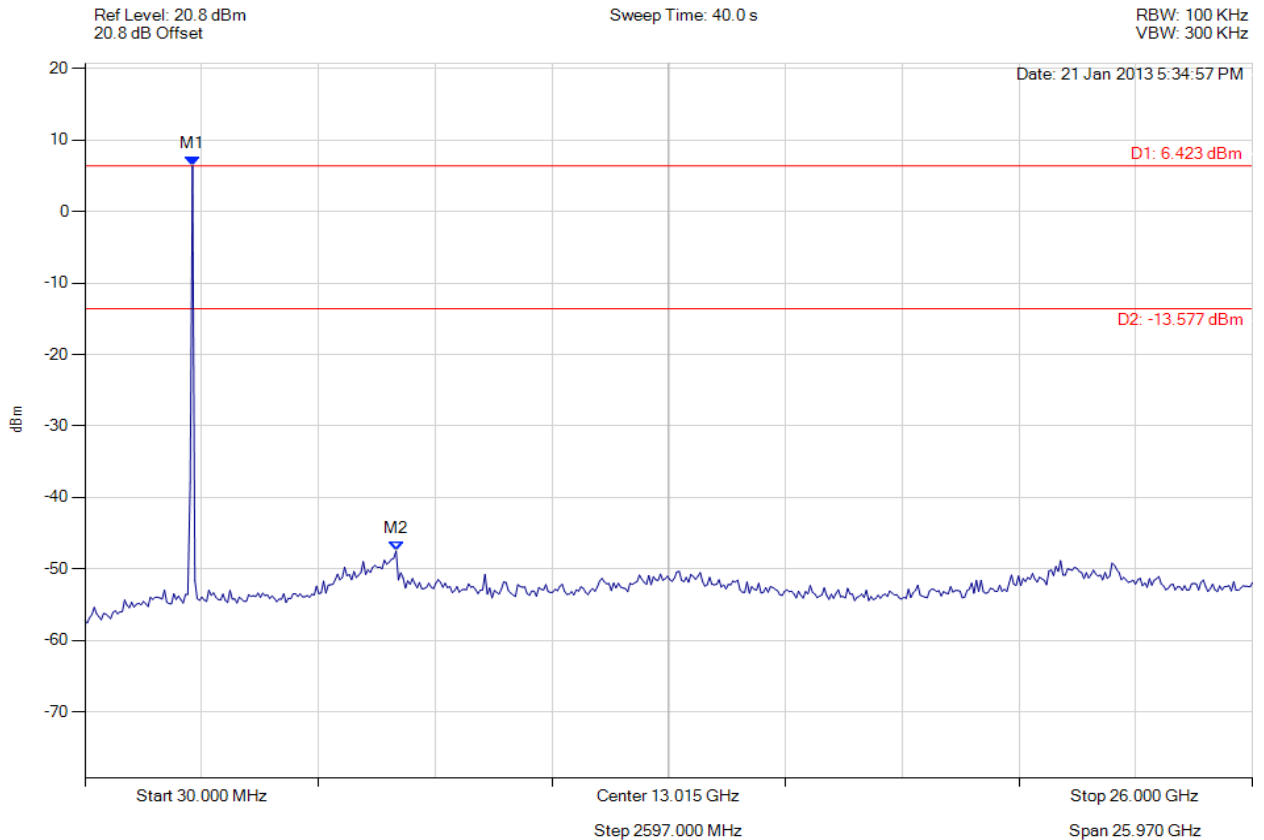


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 375 of 472



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11g, Channel: 2437.00 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 : 2424.028 MHz : 6.423 dBm M2 : 6951.864 MHz : -47.487 dBm	Limit: -13.58 dBm Margin: -33.91 dB

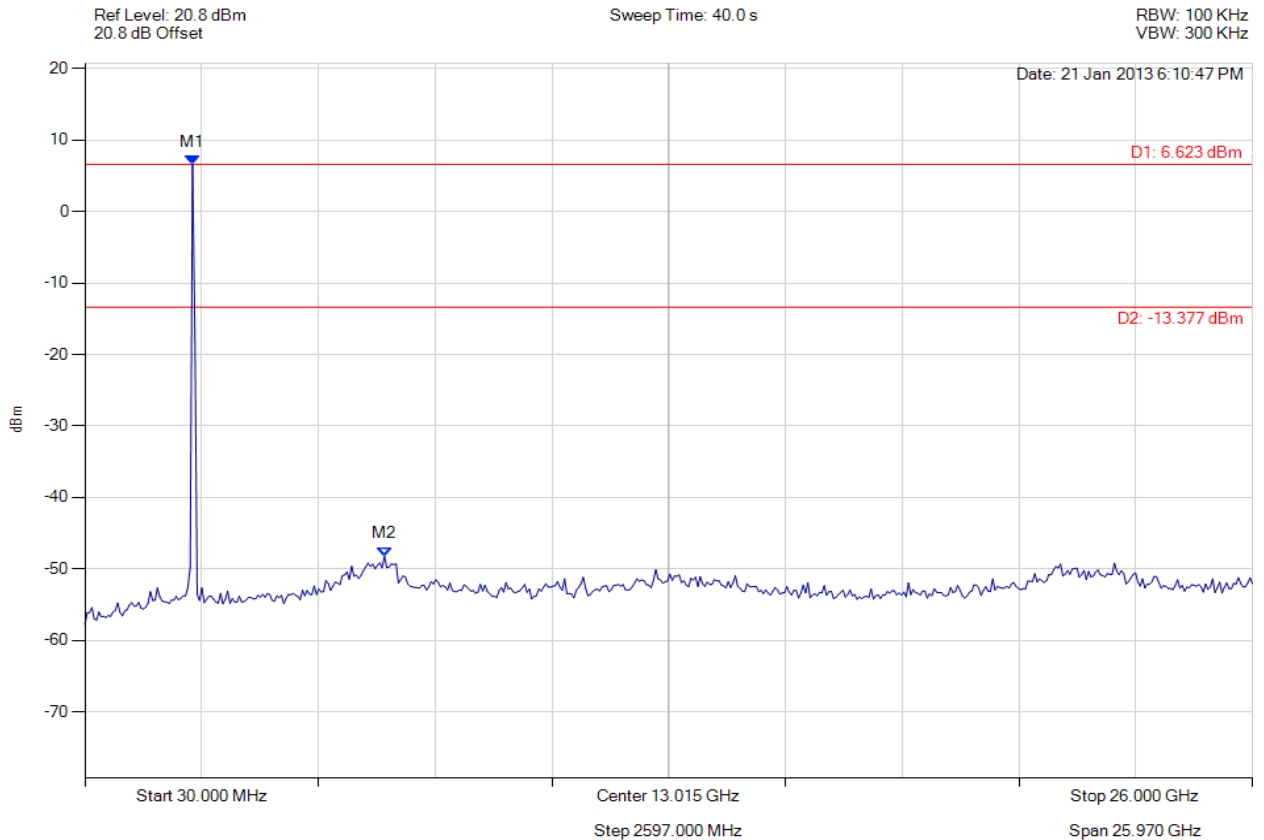
[Back to the Matrix](#)

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.



### 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 : 6.623 dBm M2 : 6691.643 MHz : -48.215 dBm	Limit: -13.38 dBm Margin: -34.84 dB

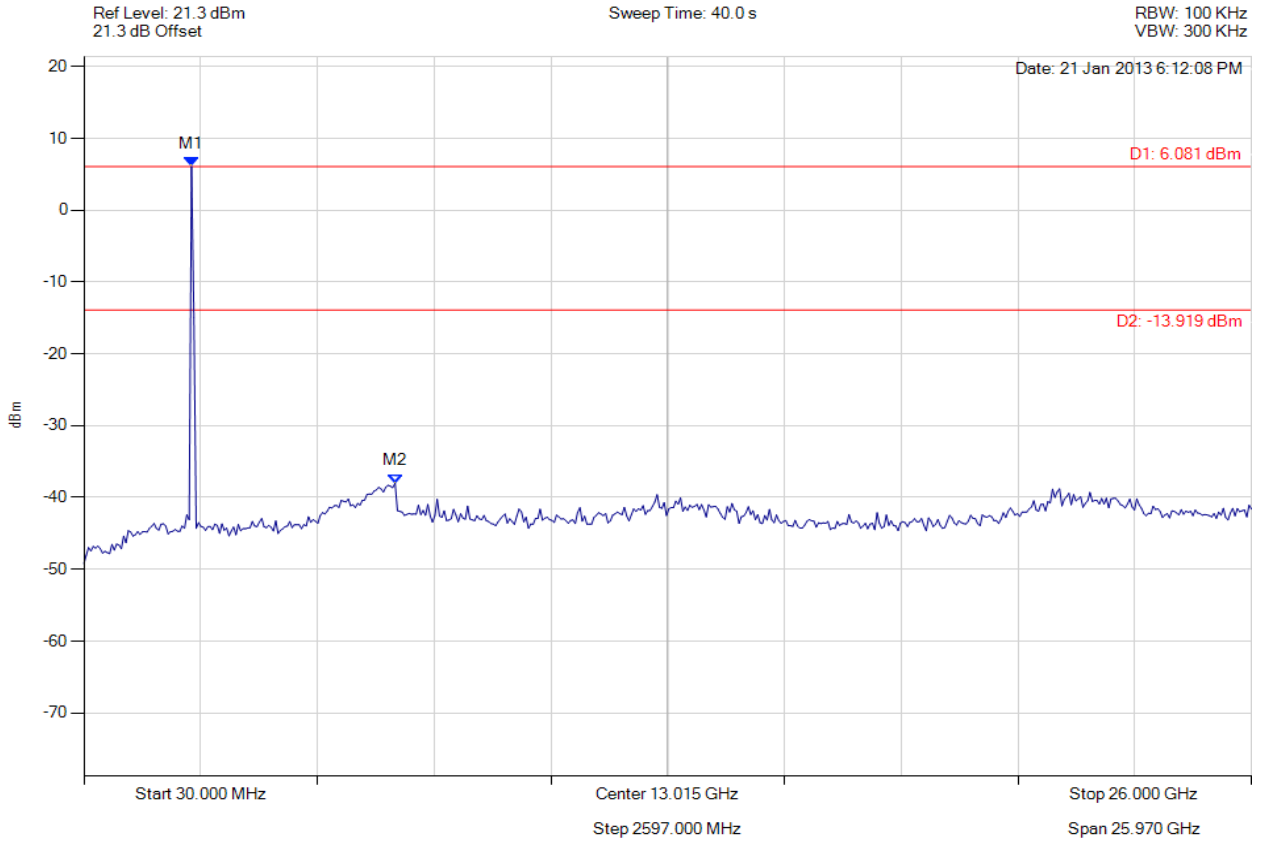
[Back to the Matrix](#)

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 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 : 6.081 dBm M2 : 6951.864 MHz : -38.010 dBm	Limit: -13.92 dBm Margin: -24.09 dB

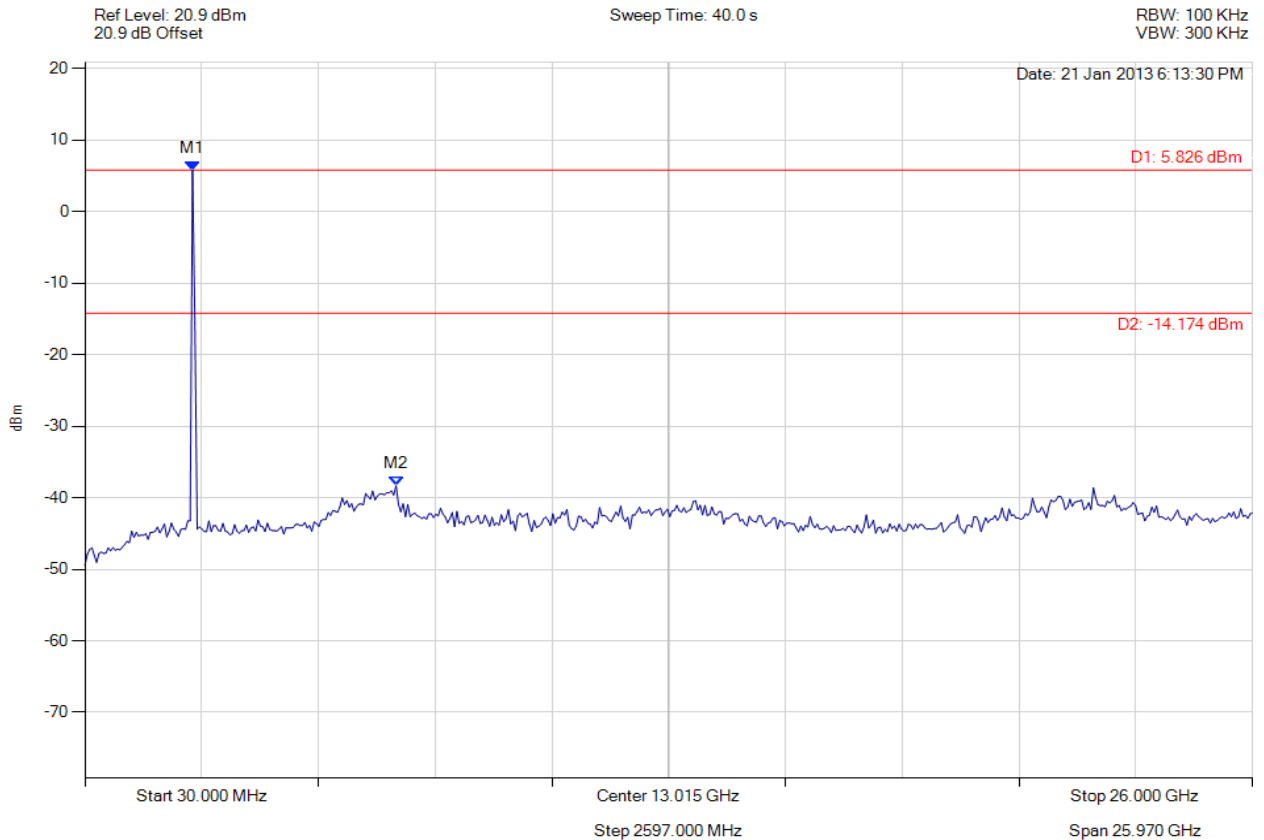
[Back to the Matrix](#)

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: 802.11g, Channel: 2462.00 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 : 2424.028 MHz : 5.826 dBm M2 : 6951.864 MHz : -38.319 dBm	Limit: -14.17 dBm Margin: -24.15 dB

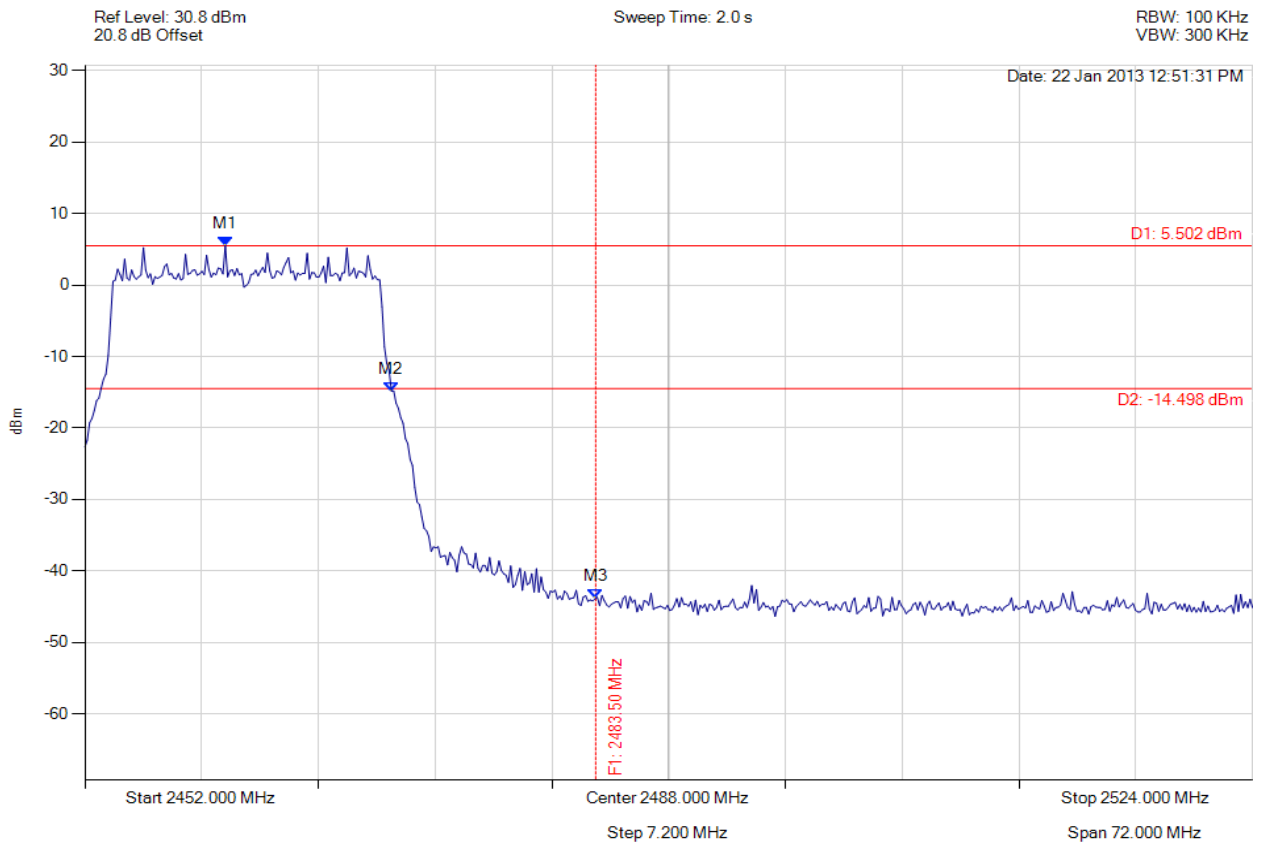
[Back to the Matrix](#)

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.



### 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	M3 : 2483.500 MHz : -43.924 dBm M2 : 2470.902 MHz : -14.835 dBm M1 : 2460.657 MHz : 5.502 dBm	Limit: -14.50 dBm Margin: -29.42 dB

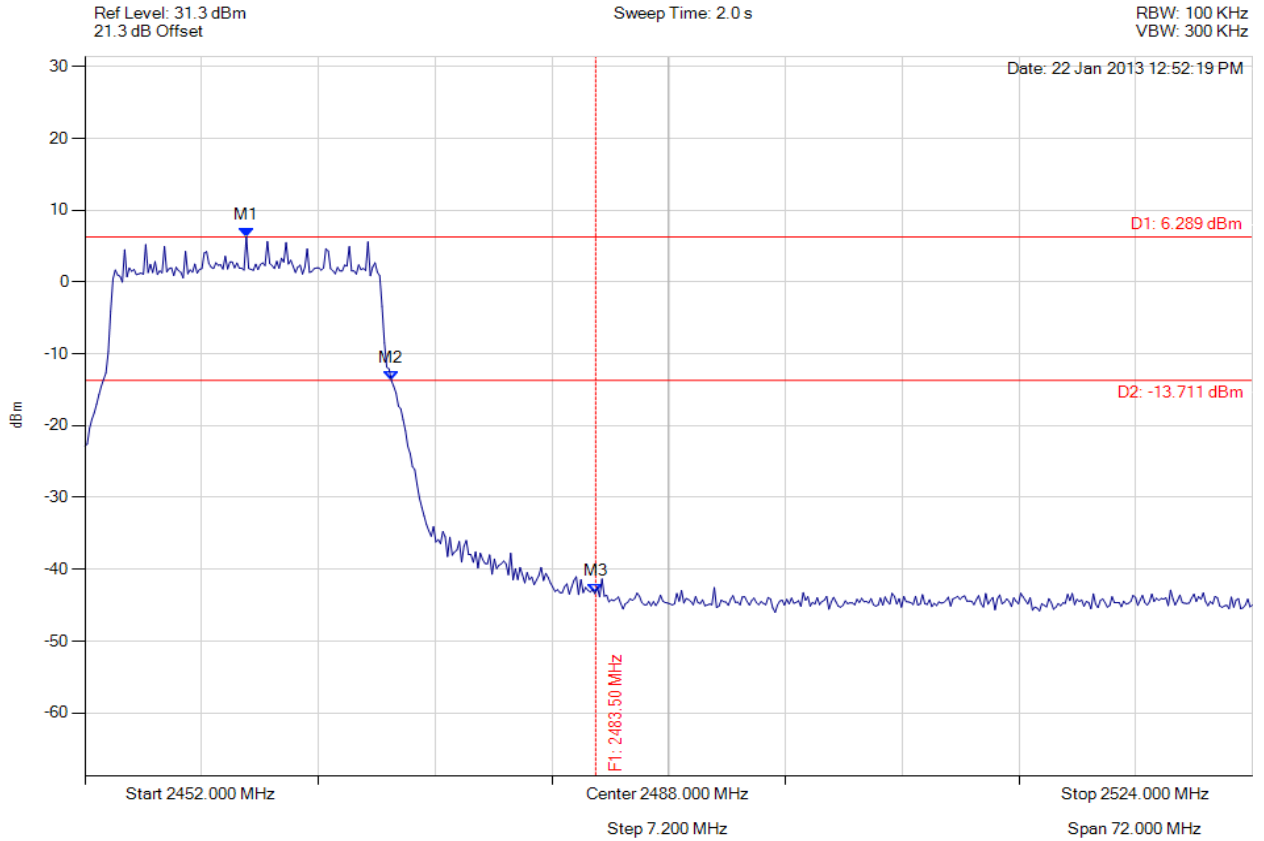
[Back to the Matrix](#)

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.



**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	M3 : 2483.500 MHz : -43.387 dBm M2 : 2470.902 MHz : -13.729 dBm M1 : 2461.956 MHz : 6.289 dBm	Limit: -13.71 dBm Margin: -29.68 dB

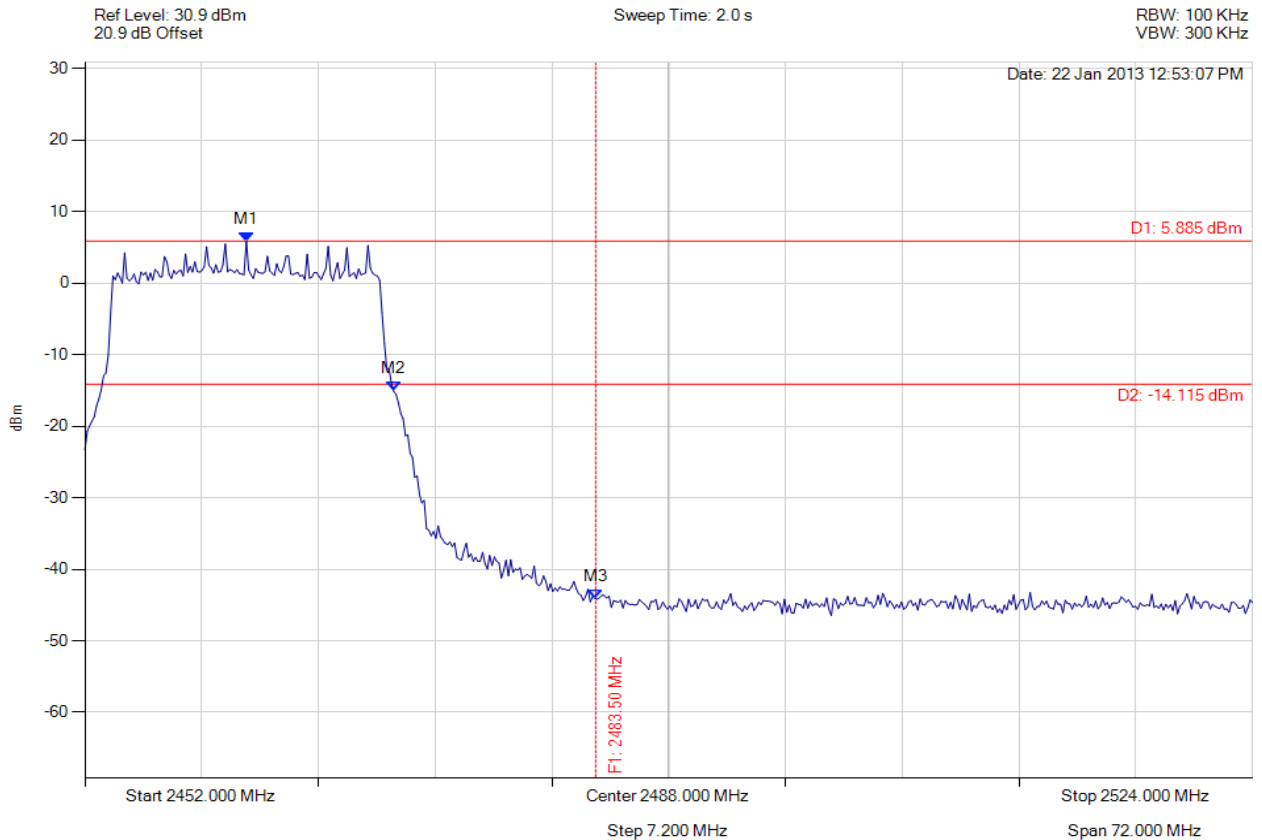
[Back to the Matrix](#)

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 HIGH BAND-EDGE EMISSION

Variants: 802.11n HT-20, Channel: 2462.00 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	M3 : 2483.500 MHz : -44.074 dBm M2 : 2471.046 MHz : -15.085 dBm M1 : 2461.956 MHz : 5.885 dBm	Limit: -14.12 dBm Margin: -29.95 dB

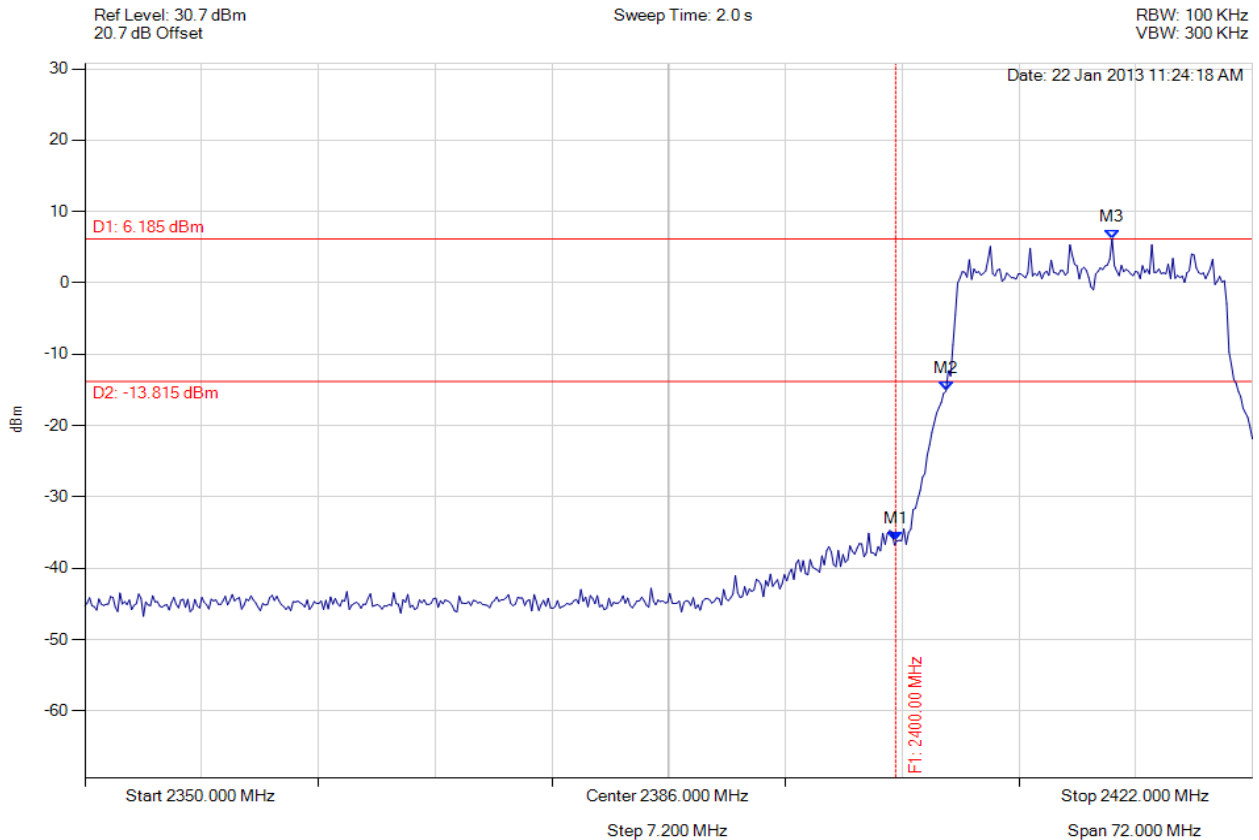
[Back to the Matrix](#)

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

Variation: 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 : -36.149 dBm M2 : 2403.098 MHz : -15.179 dBm M3 : 2413.343 MHz : 6.185 dBm	Limit: -13.82 dBm Margin: -22.33 dB

[Back to the Matrix](#)

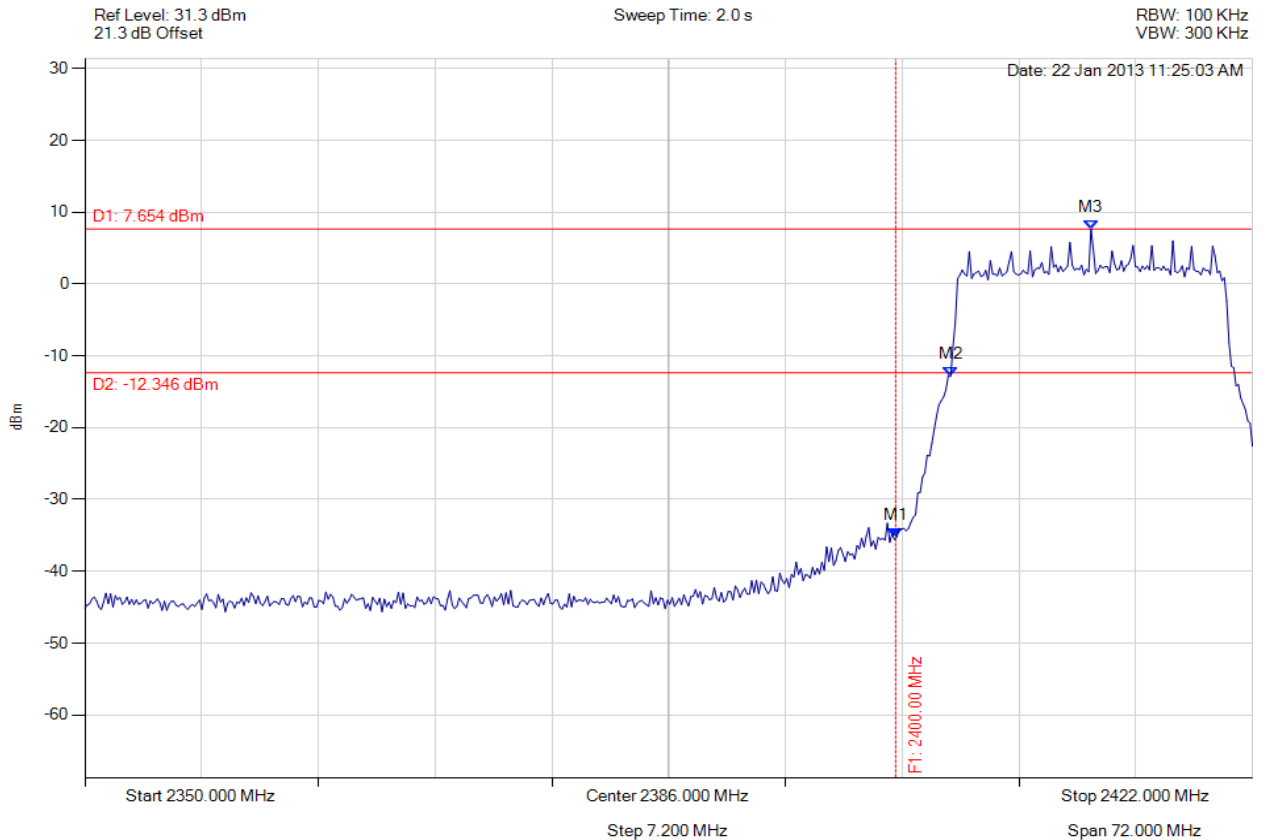
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED LOW BAND-EDGE EMISSION

Variation: 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 : -35.273 dBm M2 : 2403.387 MHz : -12.857 dBm M3 : 2412.044 MHz : 7.654 dBm	Limit: -12.35 dBm Margin: -22.92 dB

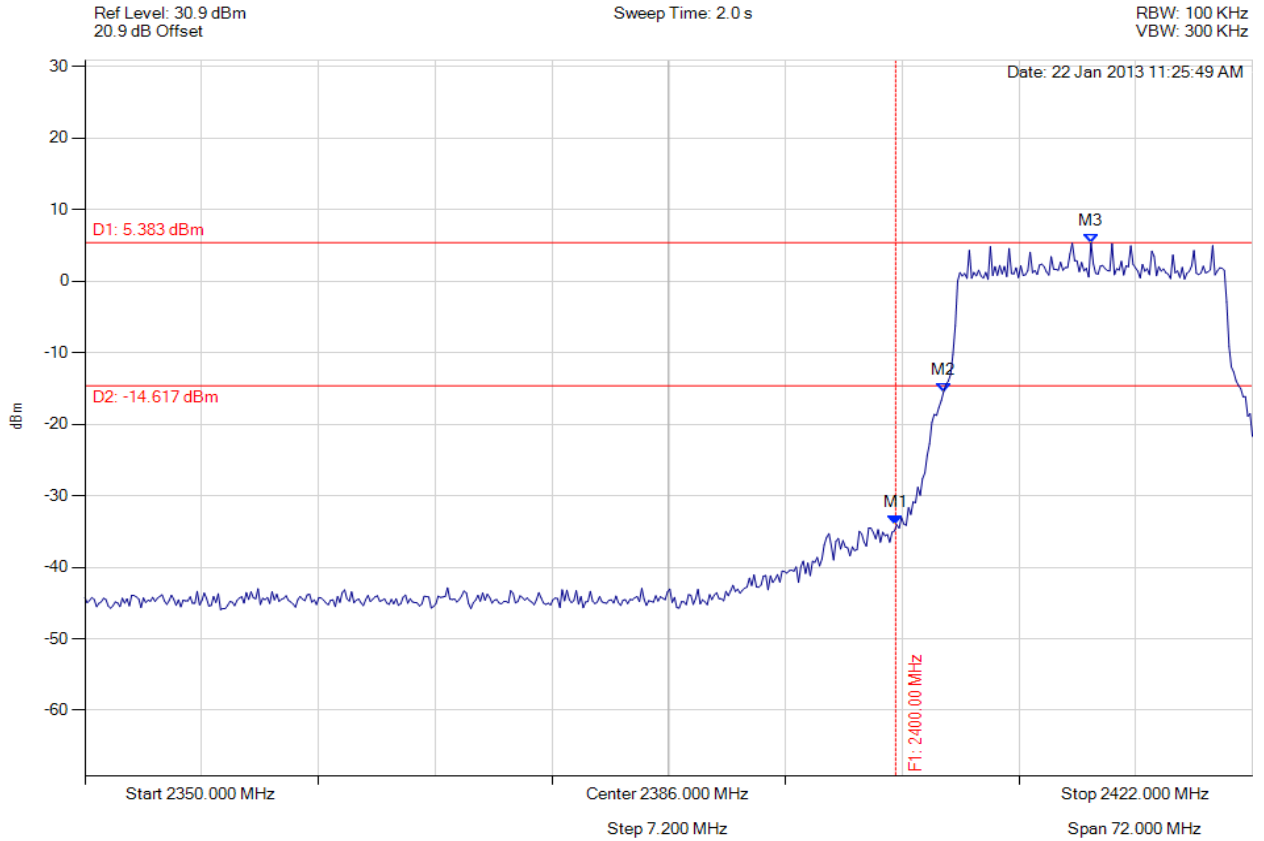
[Back to the Matrix](#)

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-20, Channel: 2412.00 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 : 2400.000 MHz : -34.048 dBm M2 : 2402.954 MHz : -15.476 dBm M3 : 2412.044 MHz : 5.383 dBm	Limit: -14.62 dBm Margin: -19.43 dB

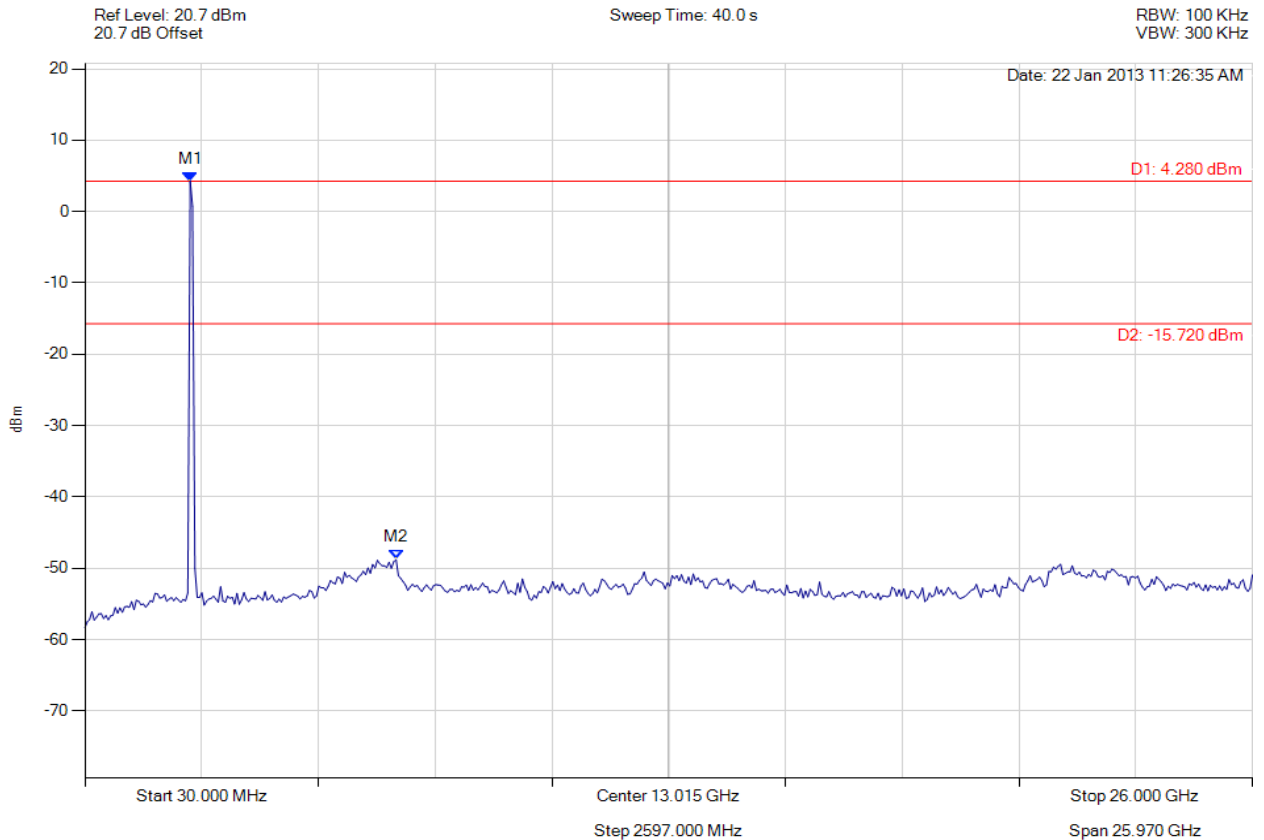
[Back to the Matrix](#)

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.



### 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 : 4.280 dBm M2 : 6951.864 MHz : -48.779 dBm	Limit: -15.72 dBm Margin: -33.06 dB

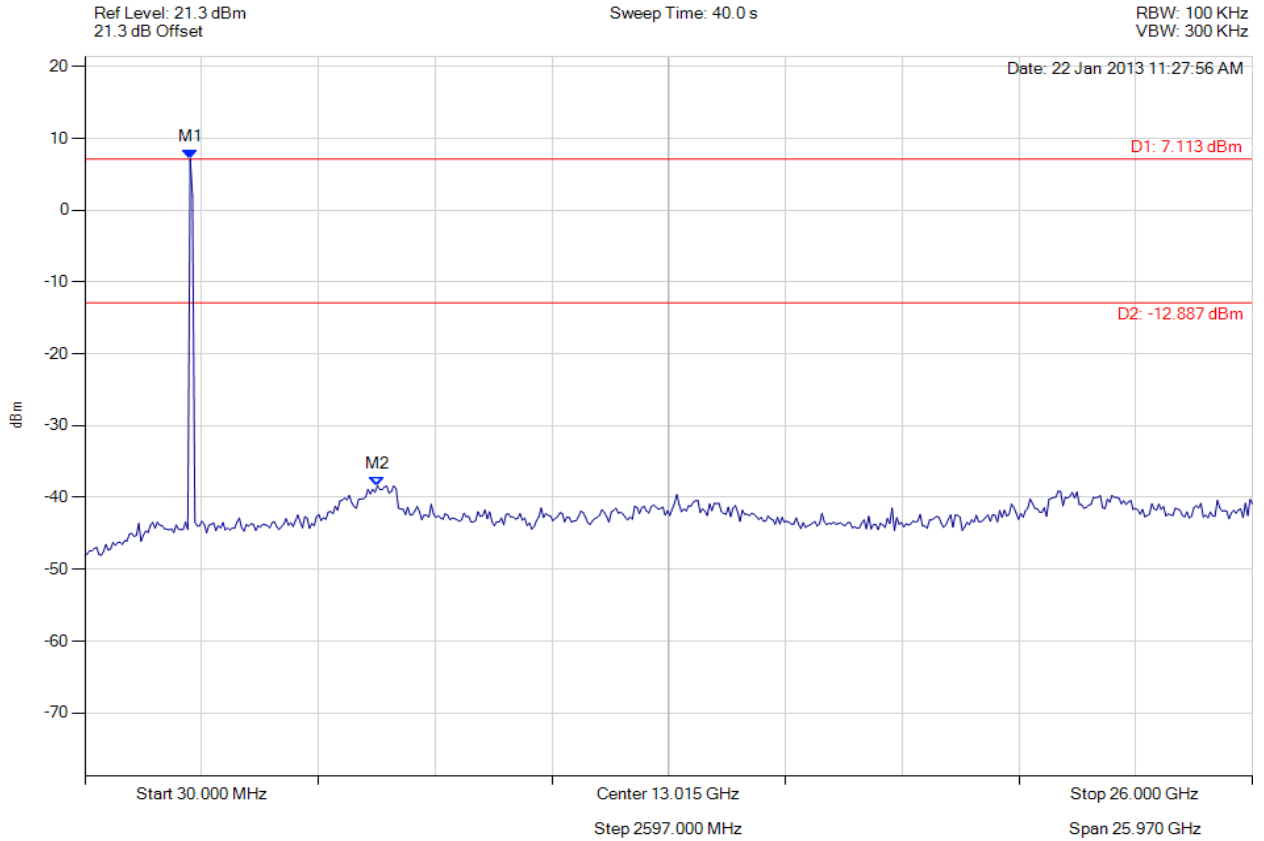
[Back to the Matrix](#)

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.



### 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 : 7.113 dBm M2 : 6535.511 MHz : -38.376 dBm	Limit: -12.89 dBm Margin: -25.49 dB

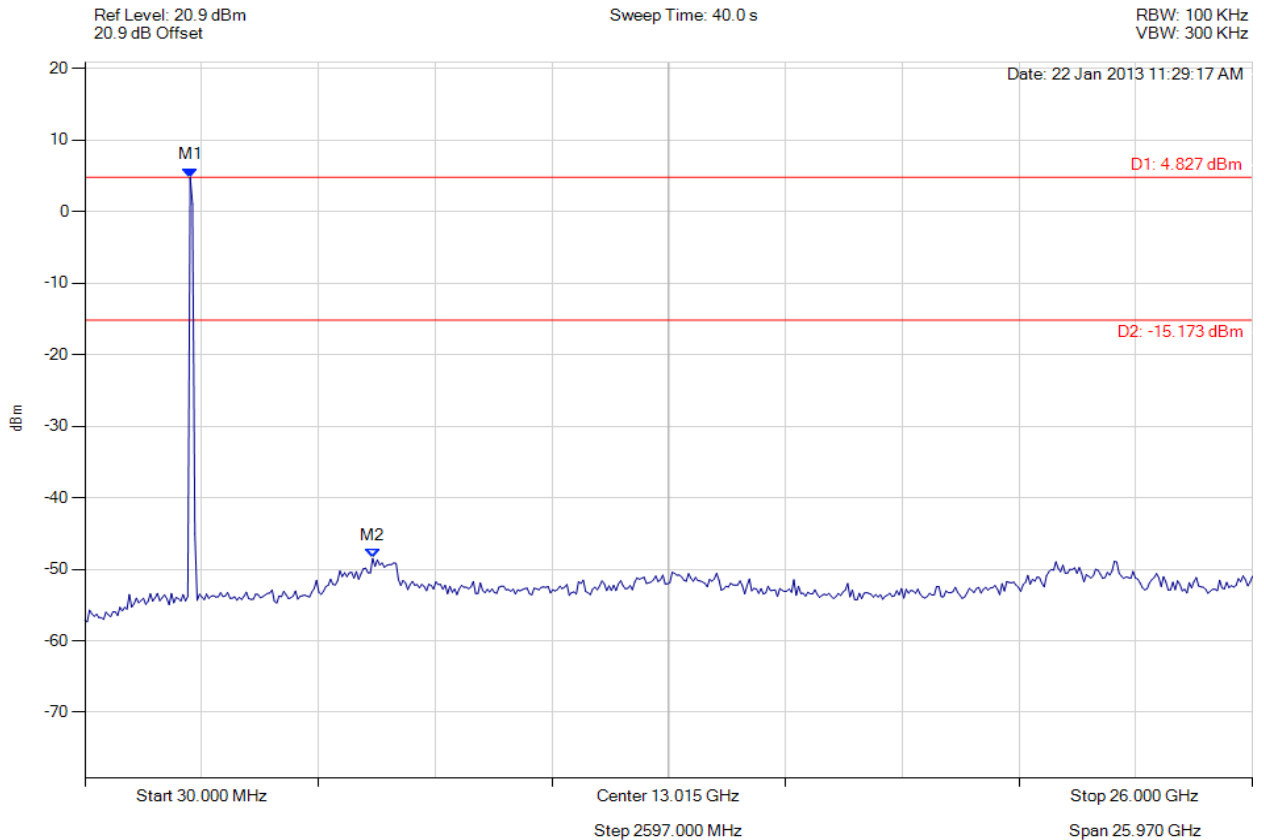
[Back to the Matrix](#)

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-20, Channel: 2412.00 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 : 2371.984 MHz : 4.827 dBm M2 : 6431.423 MHz : -48.475 dBm	Limit: -15.17 dBm Margin: -33.31 dB

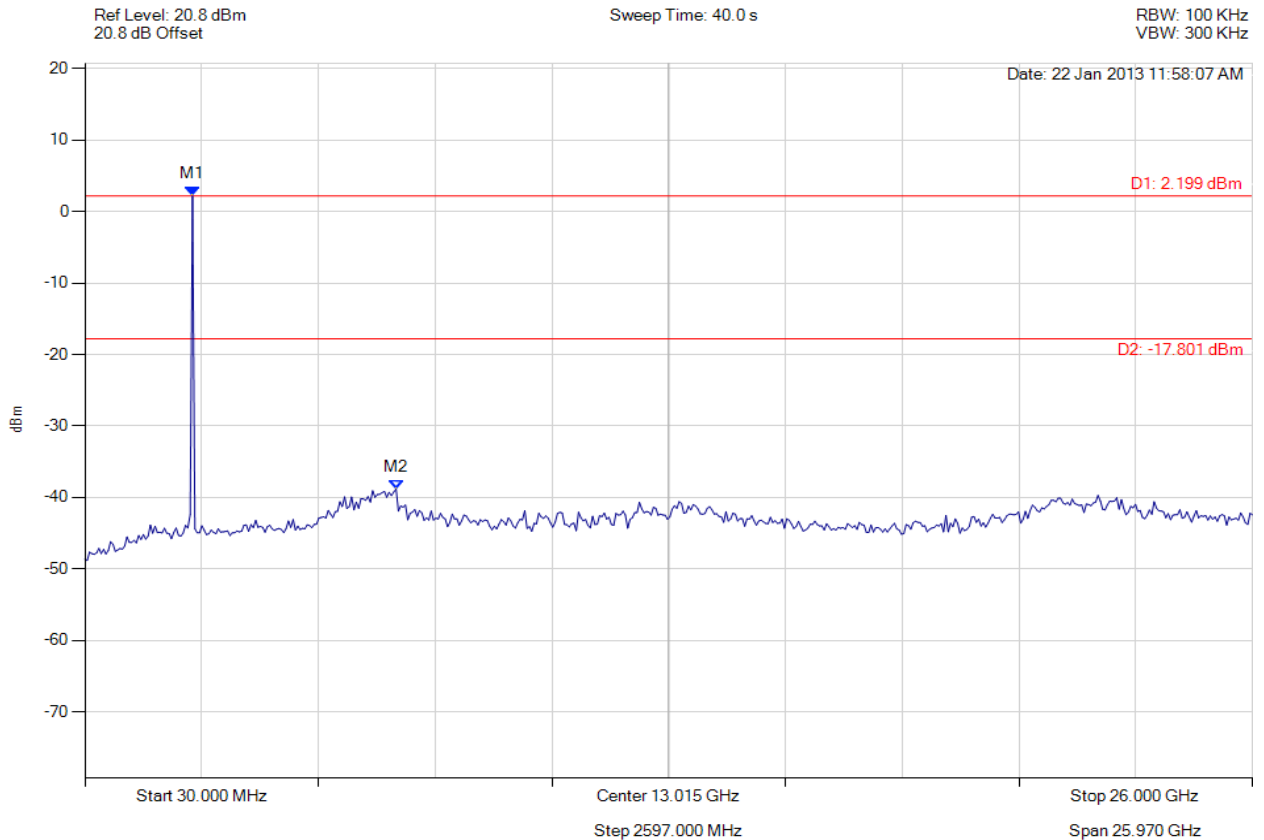
[Back to the Matrix](#)

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: 802.11n 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 : 2.199 dBm M2 : 6951.864 MHz : -38.817 dBm	Limit: -17.80 dBm Margin: -21.02 dB

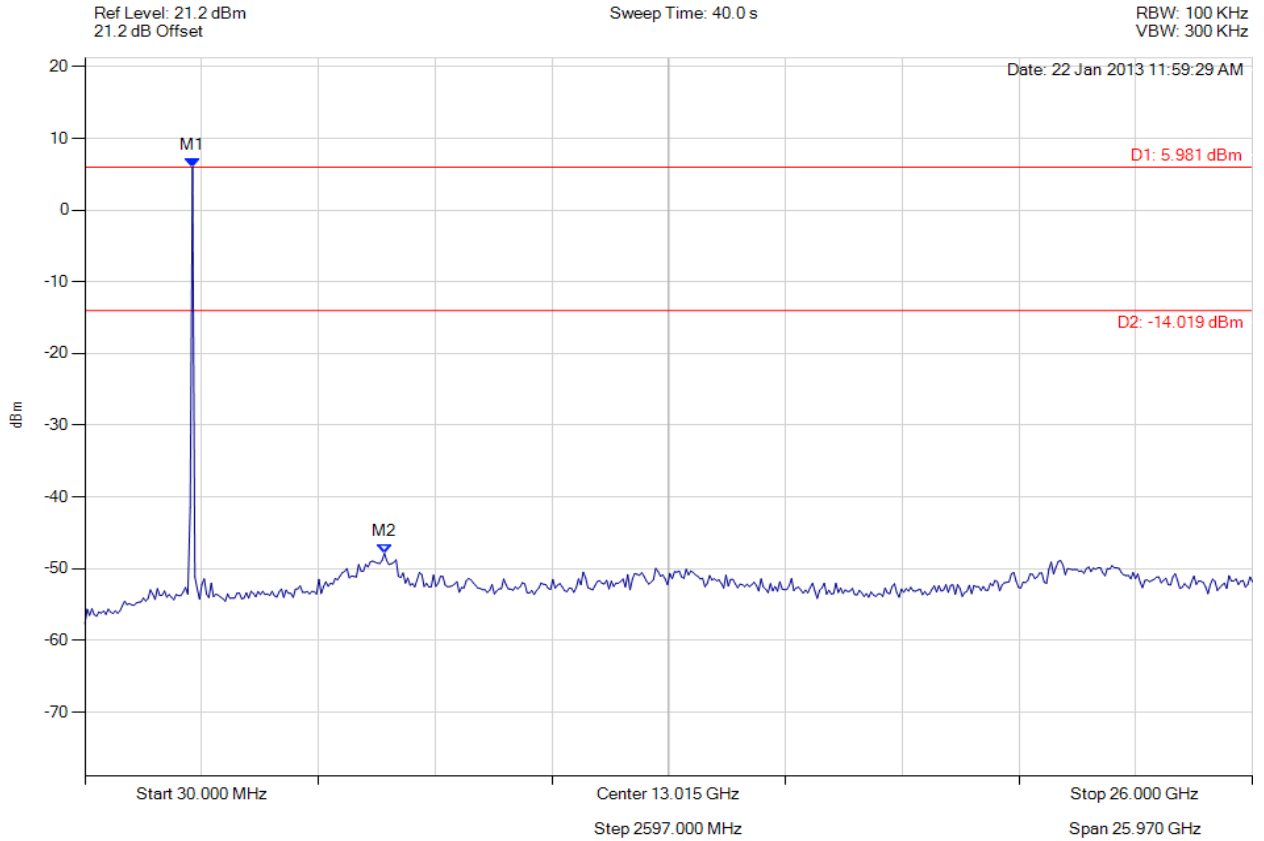
[Back to the Matrix](#)

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 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 : 5.981 dBm M2 : 6691.643 MHz : -47.850 dBm	Limit: -14.02 dBm Margin: -33.83 dB

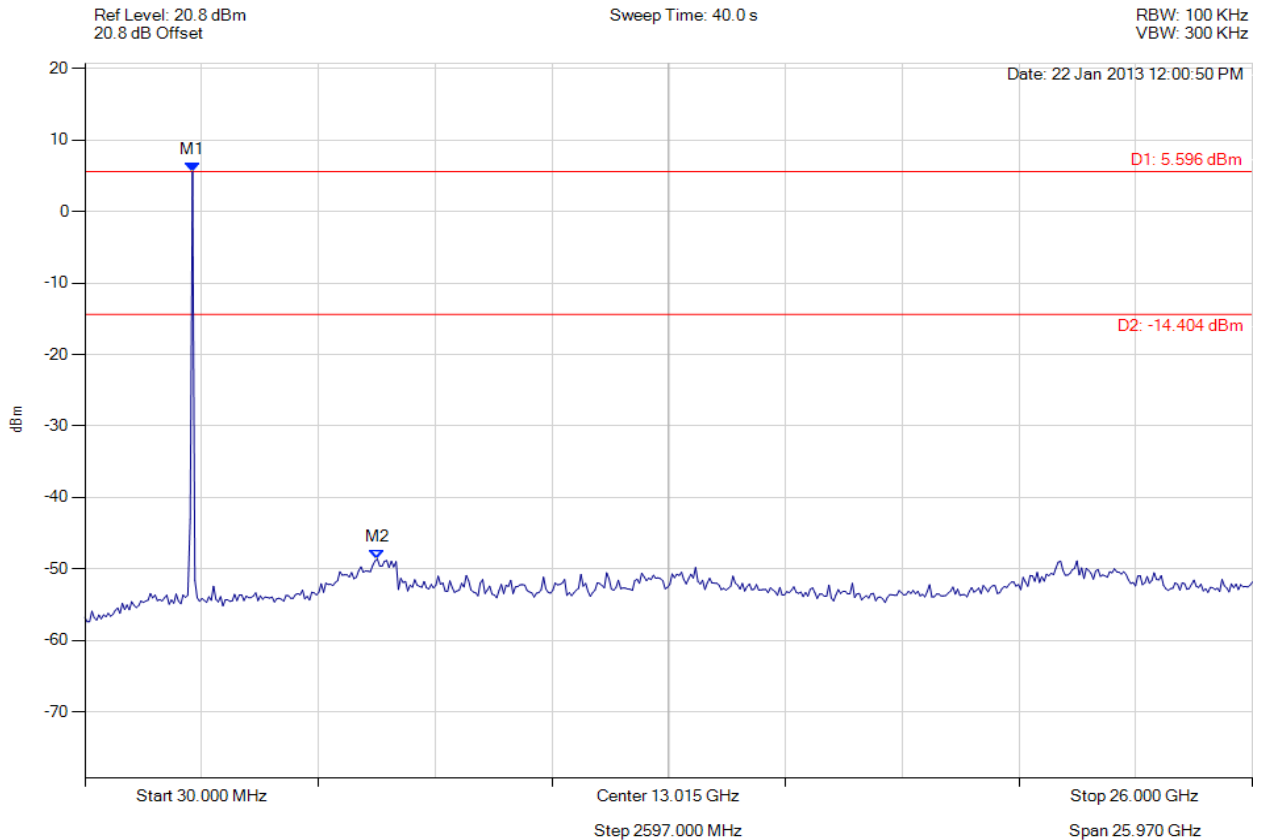
[Back to the Matrix](#)

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.



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 2437.00 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 : 2424.028 MHz : 5.596 dBm M2 : 6535.511 MHz : -48.630 dBm	Limit: -14.40 dBm Margin: -34.23 dB

[Back to the Matrix](#)

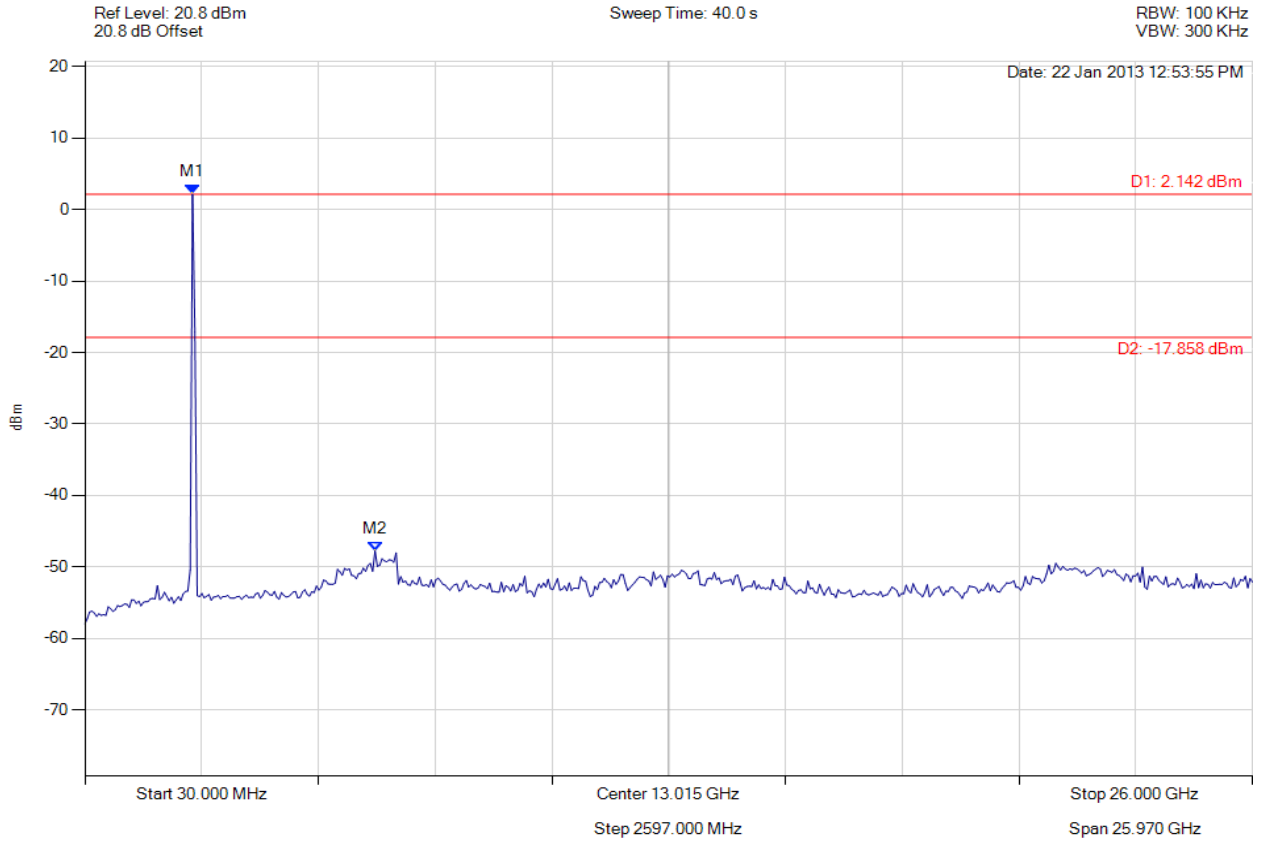
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**CONDUCTED SPURIOUS EMISSIONS**

Variant: 802.11n HT-20, Channel: 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 : 2.142 dBm M2 : 6483.467 MHz : -47.762 dBm	Limit: -17.86 dBm Margin: -29.90 dB

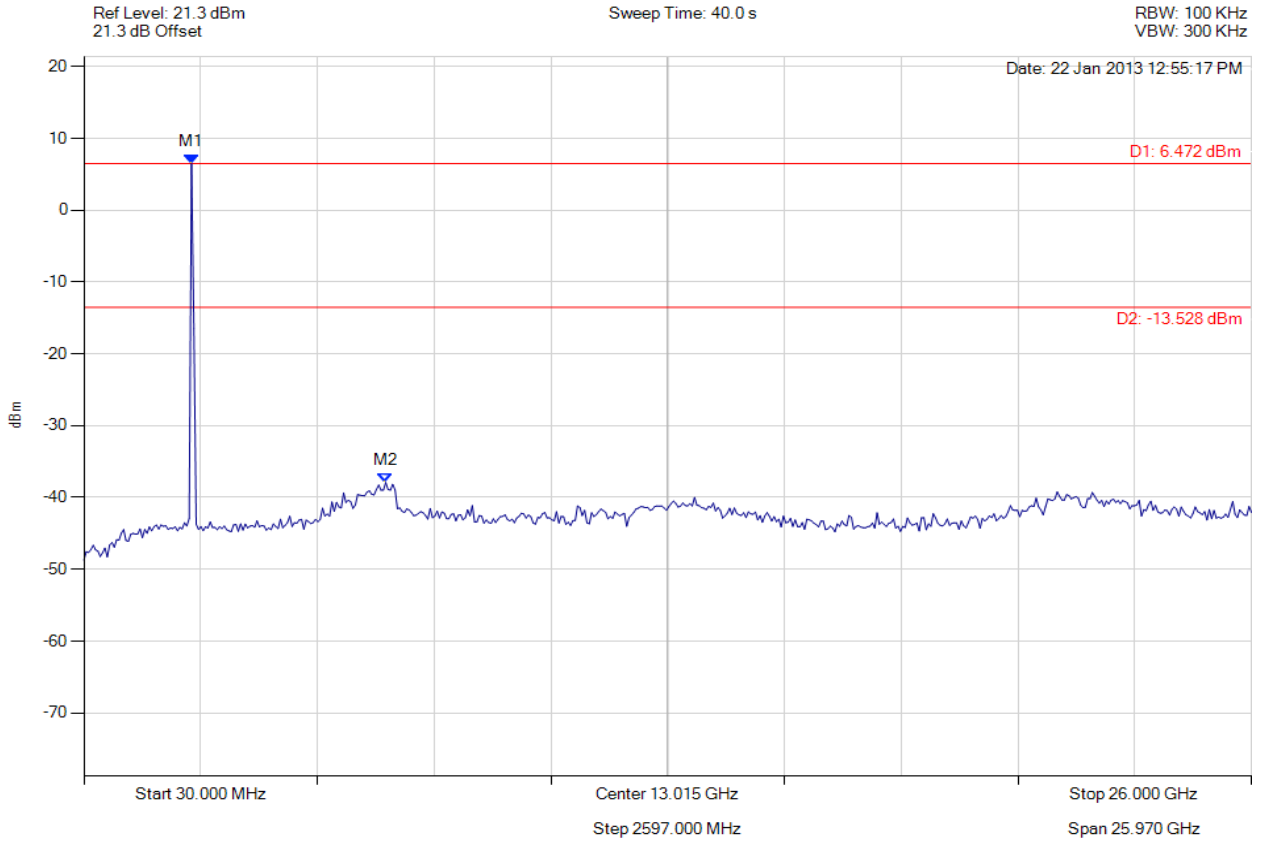
[Back to the Matrix](#)

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.



**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 : 6.472 dBm M2 : 6743.687 MHz : -37.925 dBm	Limit: -13.53 dBm Margin: -24.39 dB

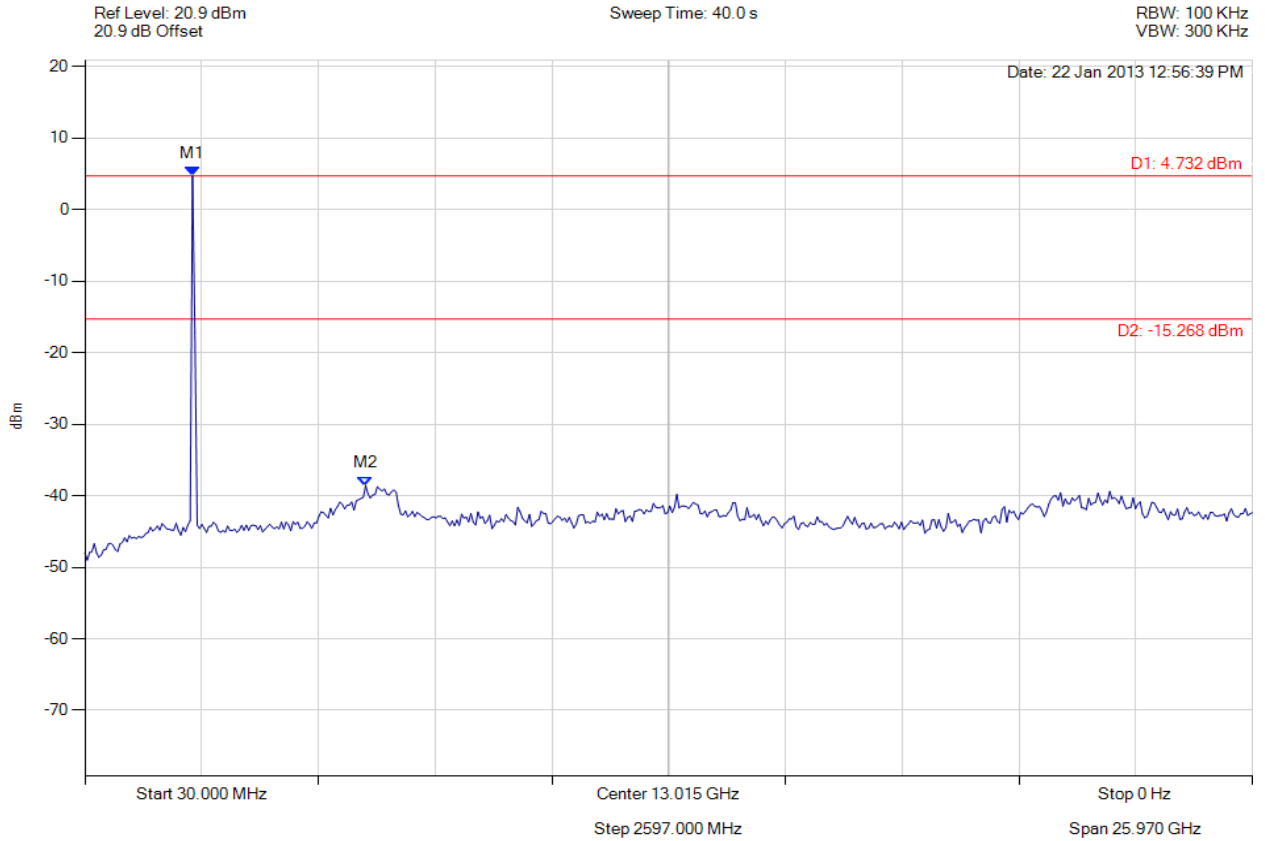
[Back to the Matrix](#)

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



**CONDUCTED SPURIOUS EMISSIONS**

Variant: 802.11n HT-20, Channel: 2462.00 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 : 2424.028 MHz : 4.732 dBm M2 : 6275.291 MHz : -38.559 dBm	Limit: -15.27 dBm Margin: -23.29 dB

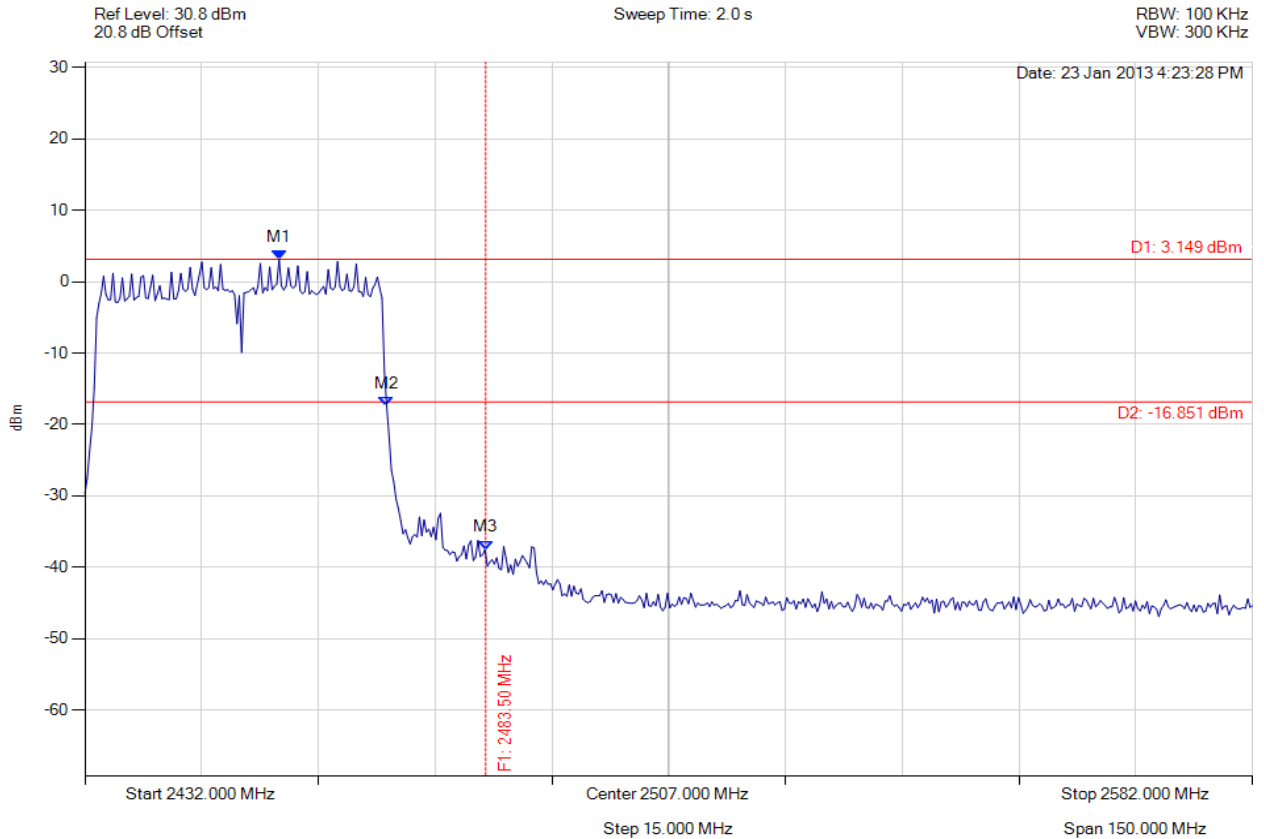
[Back to the Matrix](#)

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.



**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 : 2456.950 MHz : 3.149 dBm M2 : 2470.778 MHz : -17.438 dBm M3 : 2483.500 MHz : -37.546 dBm	Limit: -16.85 dBm Margin: -20.70 dB

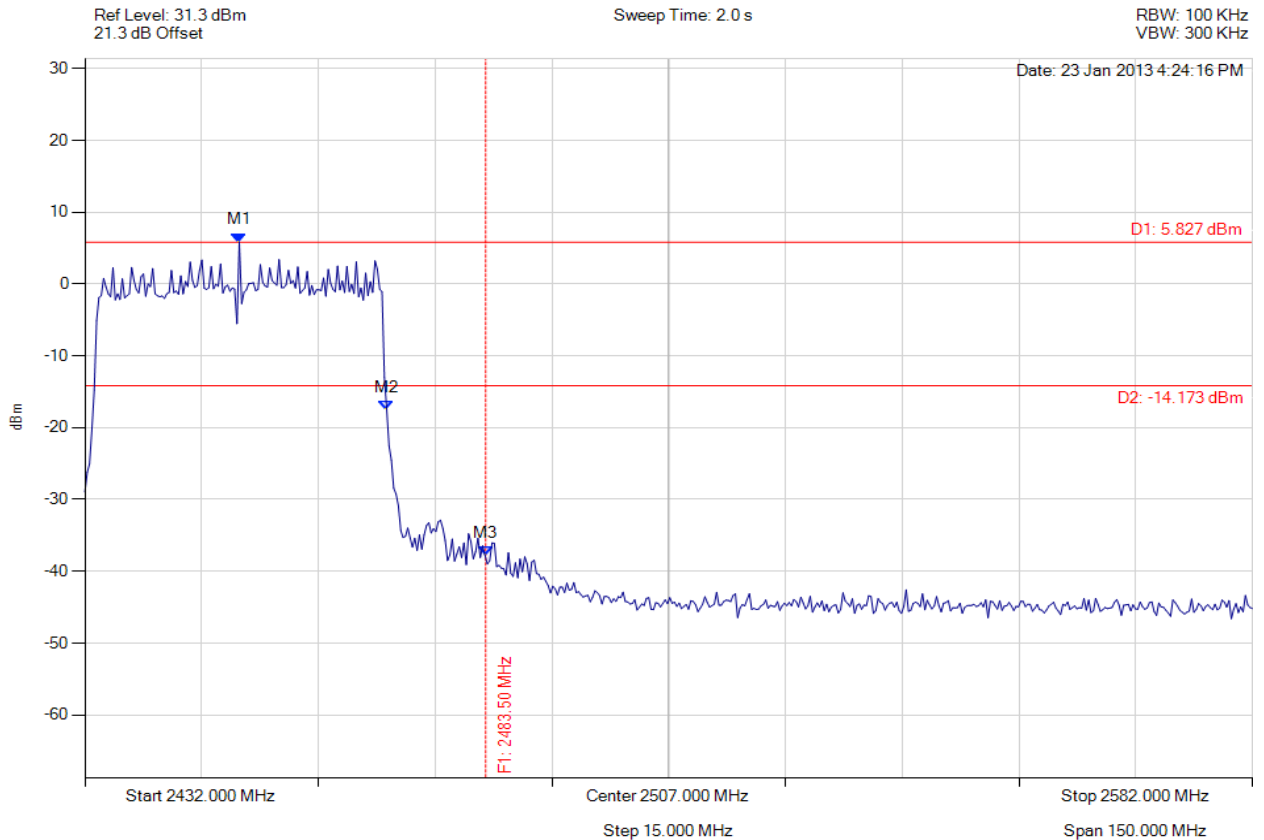
[Back to the Matrix](#)

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.



### 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 : 2451.840 MHz : 5.827 dBm M2 : 2470.778 MHz : -17.469 dBm M3 : 2483.500 MHz : -37.792 dBm	Limit: -14.17 dBm Margin: -23.62 dB

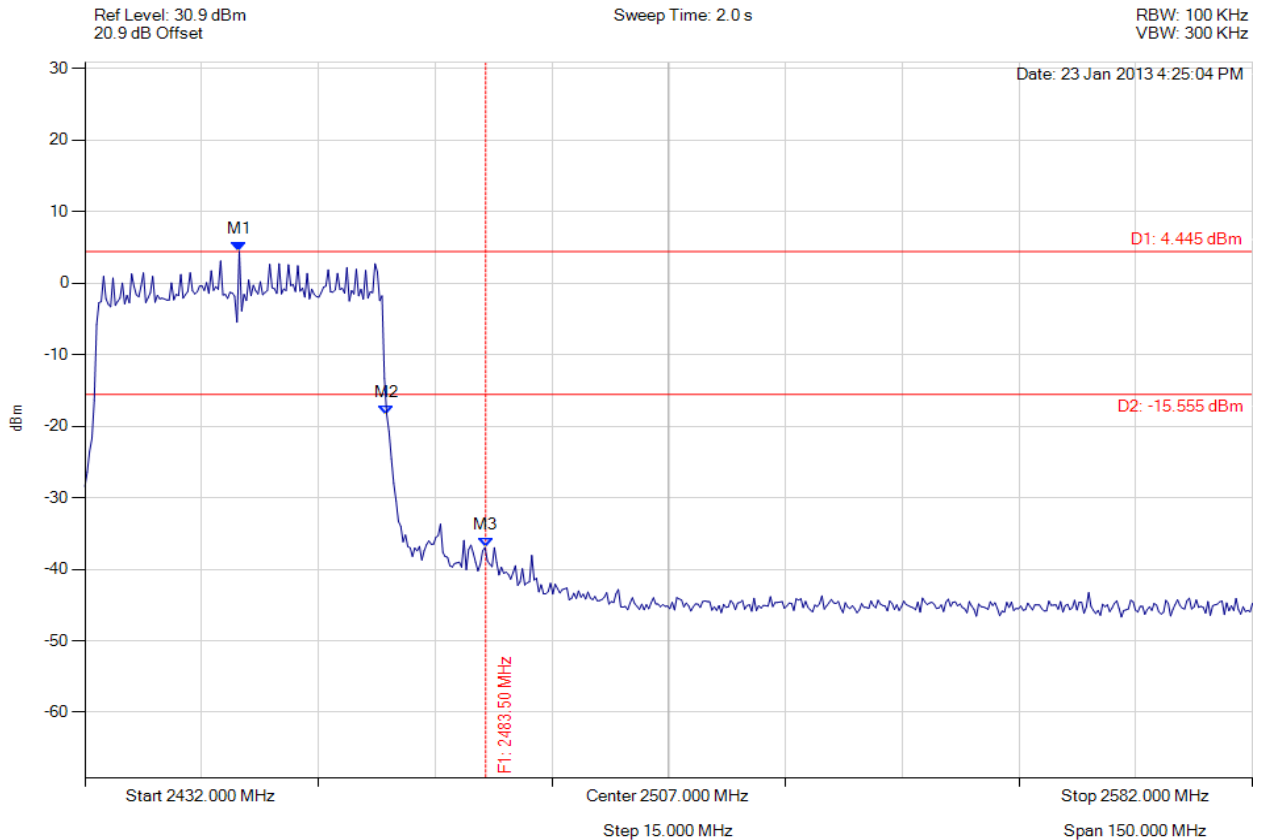
[Back to the Matrix](#)

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.



### CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 2452.00 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 : 2451.840 MHz : 4.445 dBm M2 : 2470.778 MHz : -18.333 dBm M3 : 2483.500 MHz : -36.940 dBm	Limit: -15.56 dBm Margin: -21.38 dB

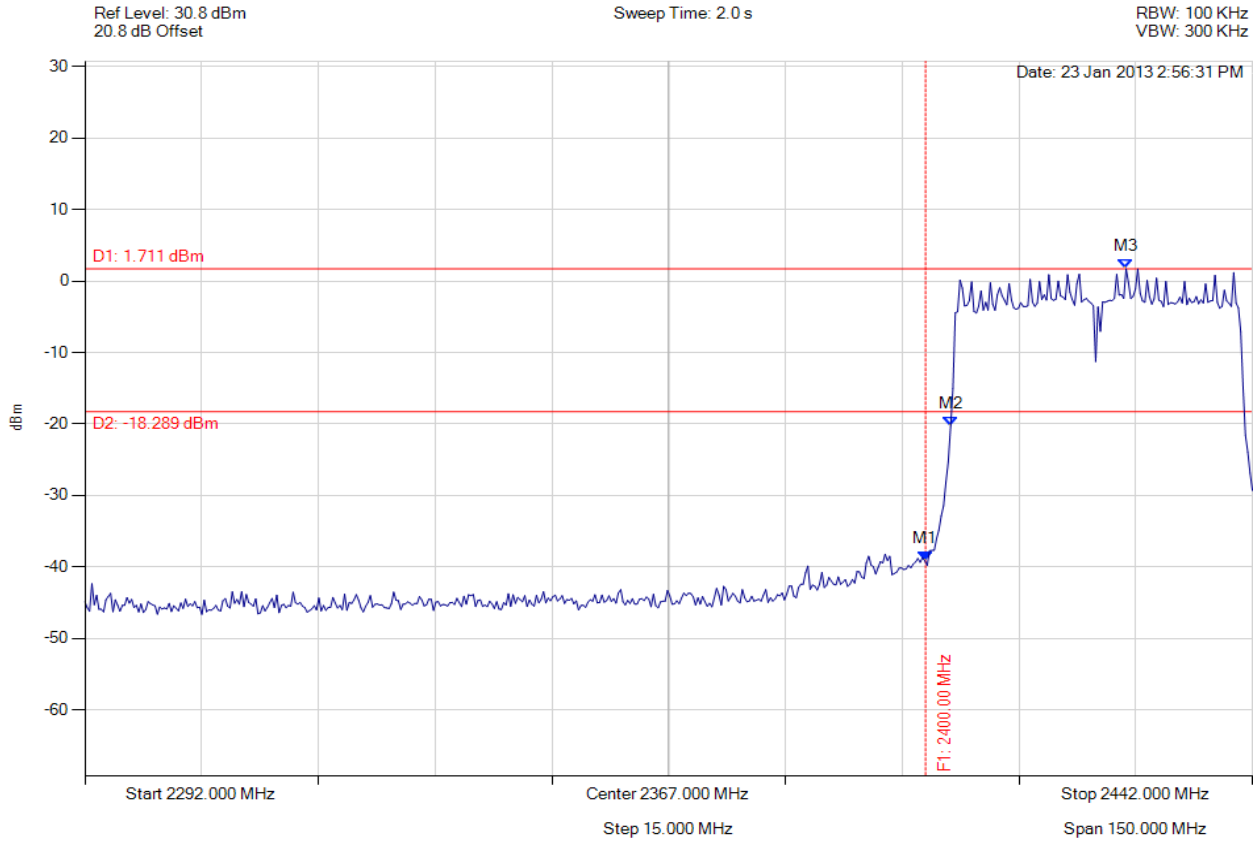
[Back to the Matrix](#)

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.



**CONDUCTED LOW BAND-EDGE EMISSION**

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 : 2400.000 MHz : -39.167 dBm M2 : 2403.222 MHz : -20.328 dBm M3 : 2425.768 MHz : 1.711 dBm	Limit: -18.29 dBm Margin: -20.88 dB

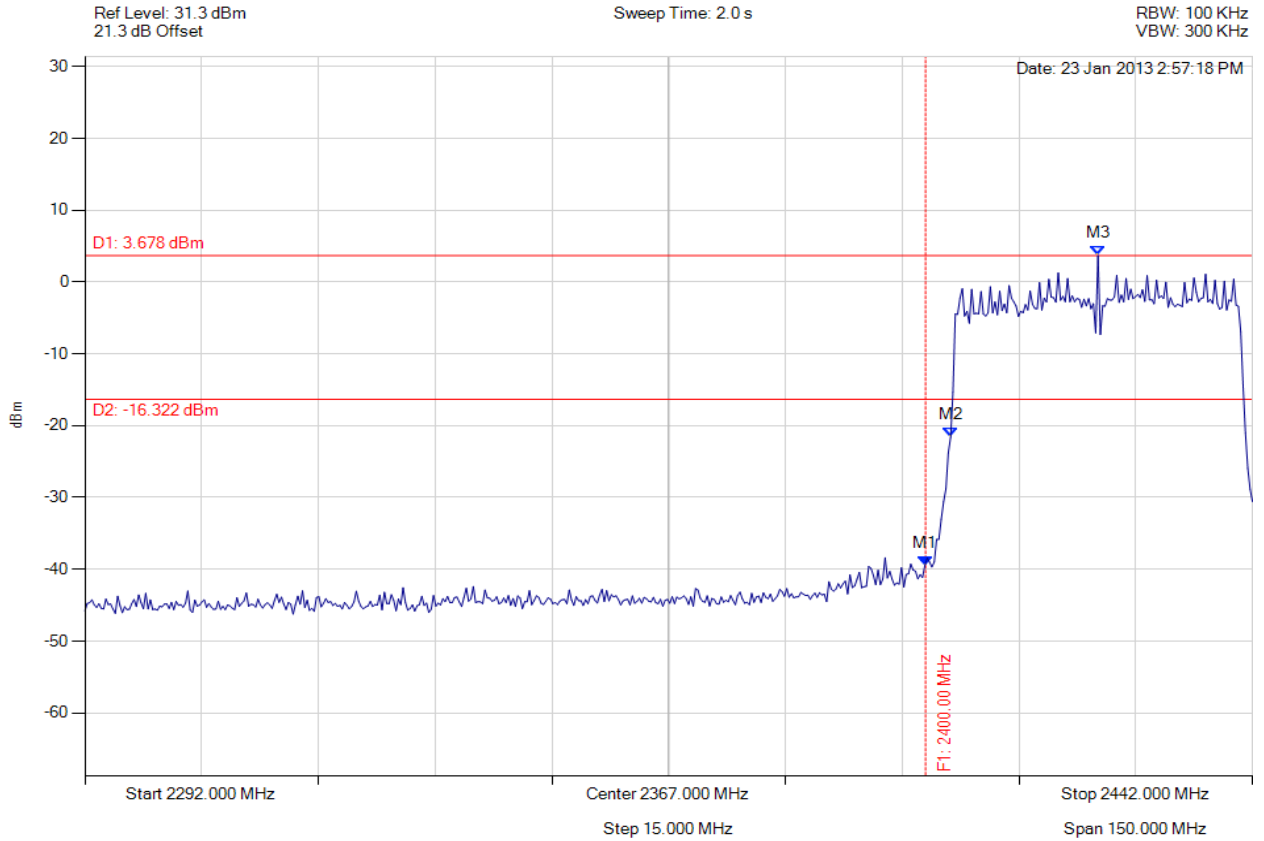
[Back to the Matrix](#)

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 LOW BAND-EDGE EMISSION**

Variation: 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 : -39.440 dBm M2 : 2403.222 MHz : -21.606 dBm M3 : 2422.160 MHz : 3.678 dBm	Limit: -16.32 dBm Margin: -23.12 dB

[Back to the Matrix](#)

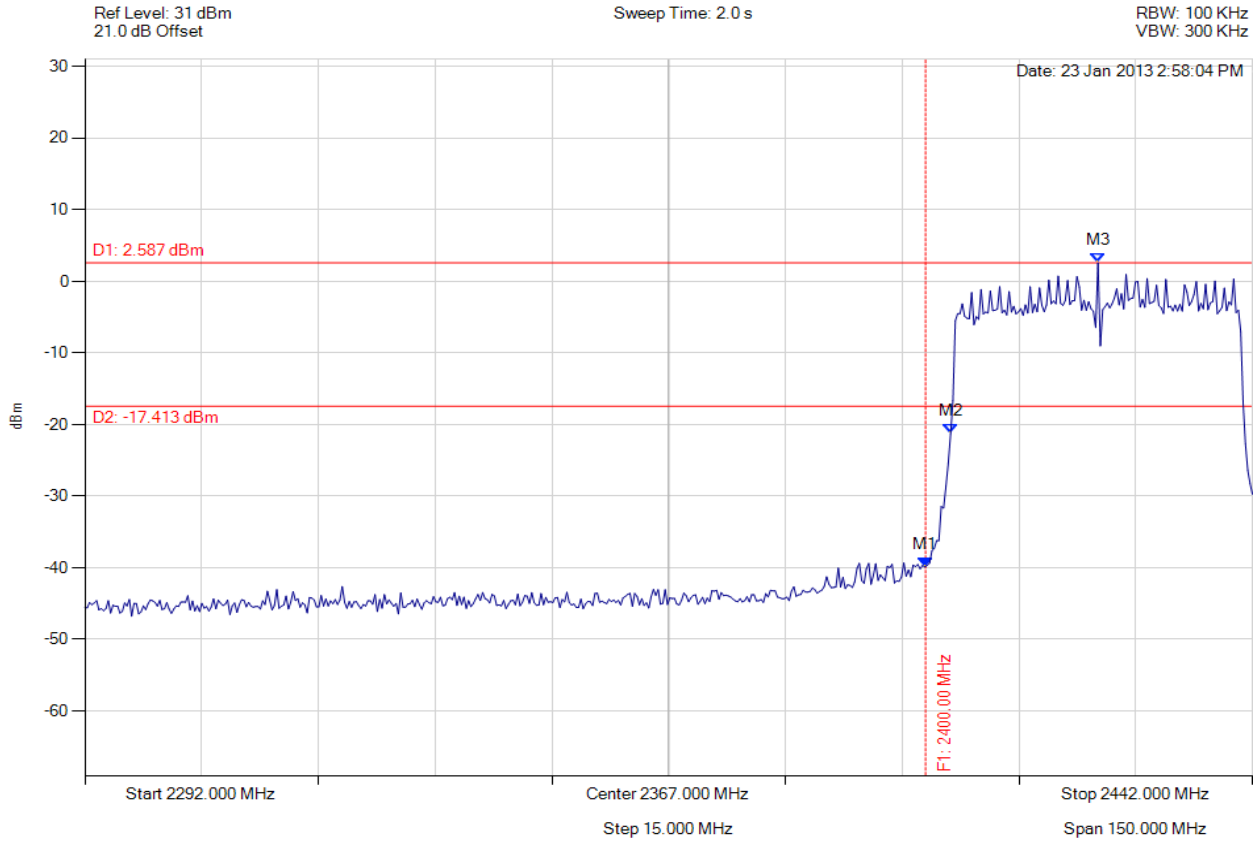
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11n HT-40, Channel: 2422.00 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 : 2400.000 MHz : -39.882 dBm M2 : 2403.222 MHz : -21.255 dBm M3 : 2422.160 MHz : 2.587 dBm	Limit: -17.41 dBm Margin: -22.47 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.

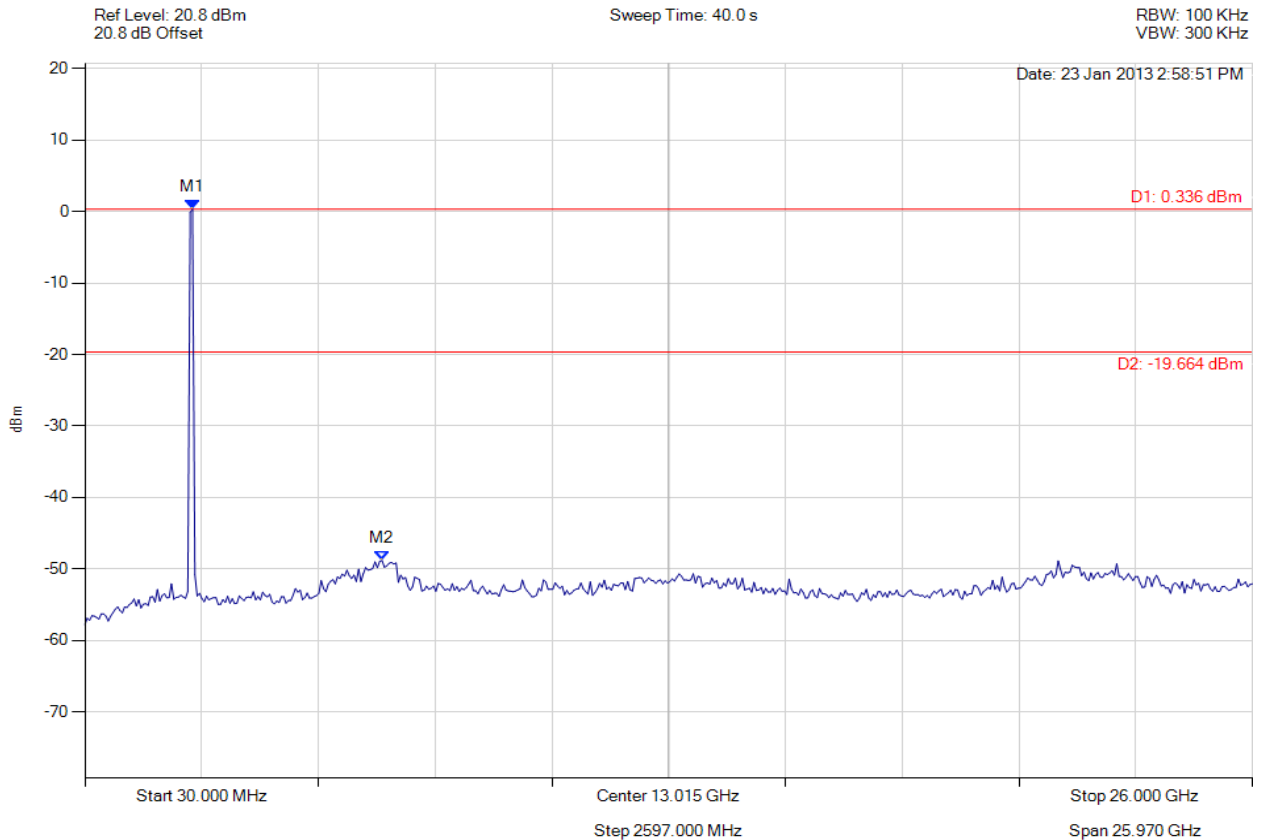


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 400 of 472



### 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 : 2424.028 MHz : 0.336 dBm M2 : 6639.599 MHz : -48.821 dBm	Limit: -19.66 dBm Margin: -29.16 dB

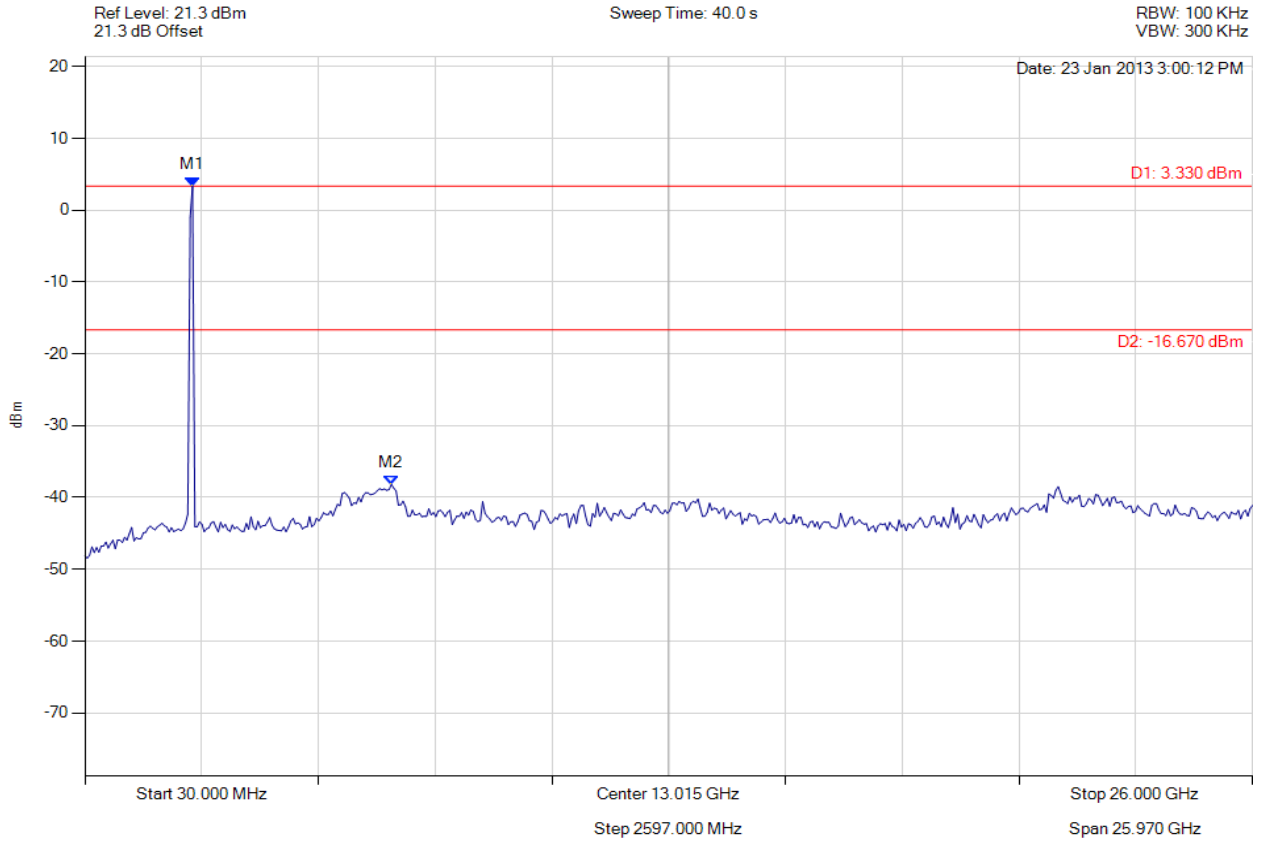
[Back to the Matrix](#)

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 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 : 3.330 dBm M2 : 6847.776 MHz : -38.207 dBm	Limit: -16.67 dBm Margin: -21.54 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.

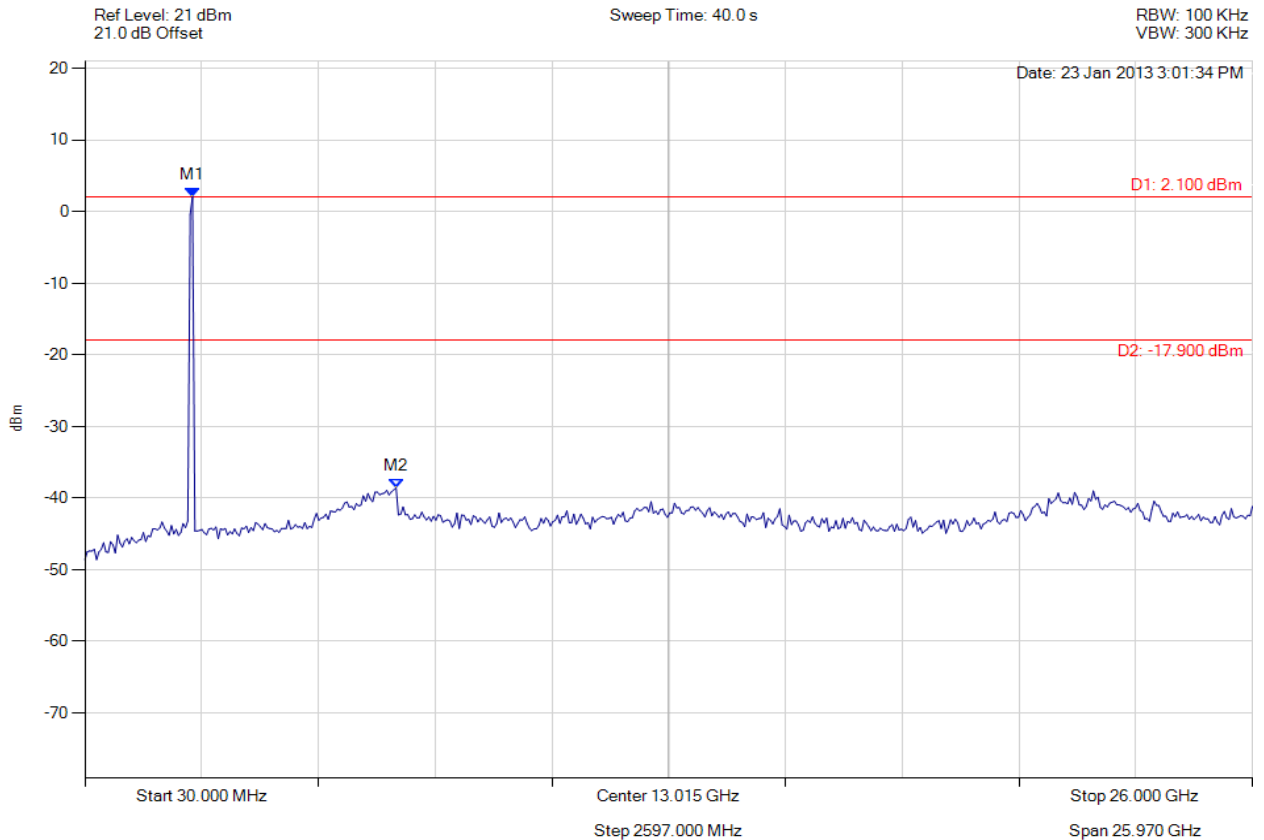


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 402 of 472



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2422.00 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 : 2424.028 MHz : 2.100 dBm M2 : 6951.864 MHz : -38.558 dBm	Limit: -17.90 dBm Margin: -20.66 dB

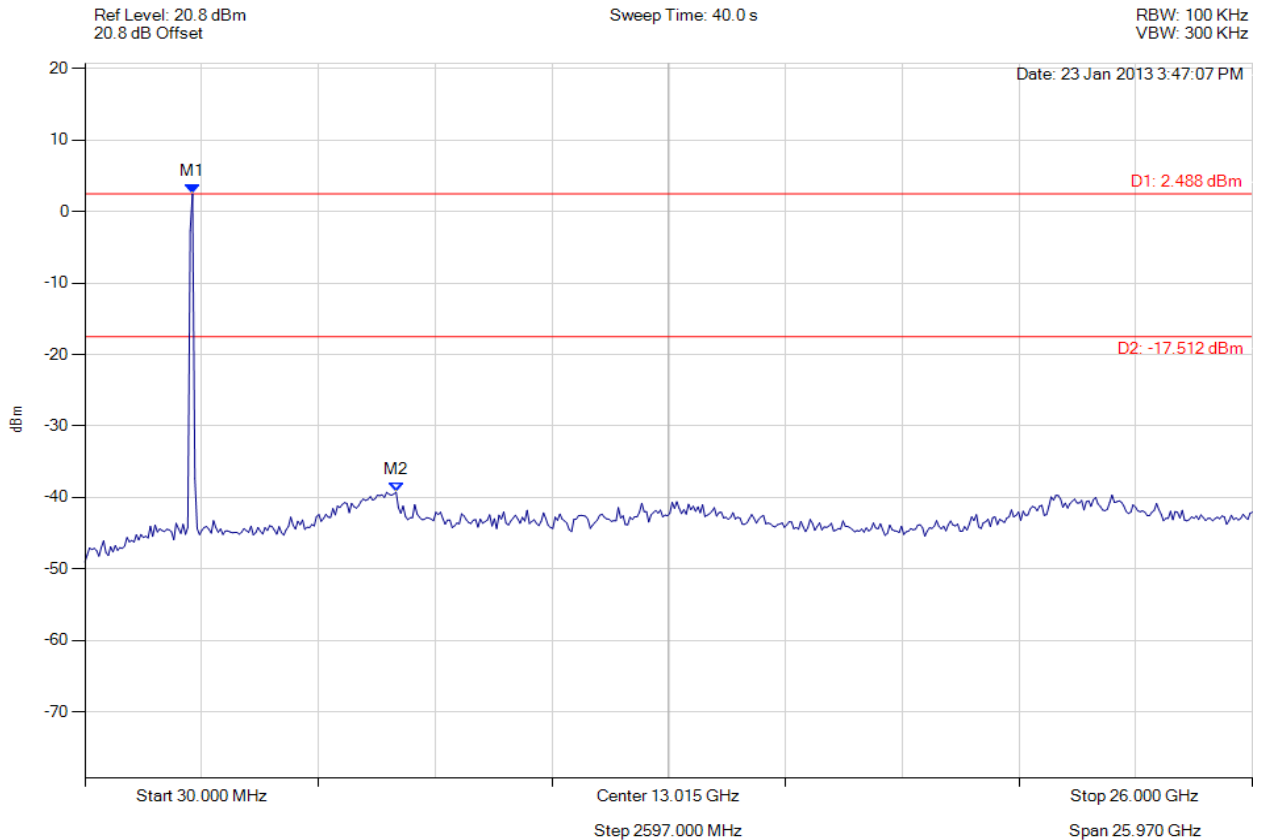
[Back to the Matrix](#)

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.



### 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 : 2.488 dBm M2 : 6951.864 MHz : -39.259 dBm	Limit: -17.51 dBm Margin: -21.75 dB

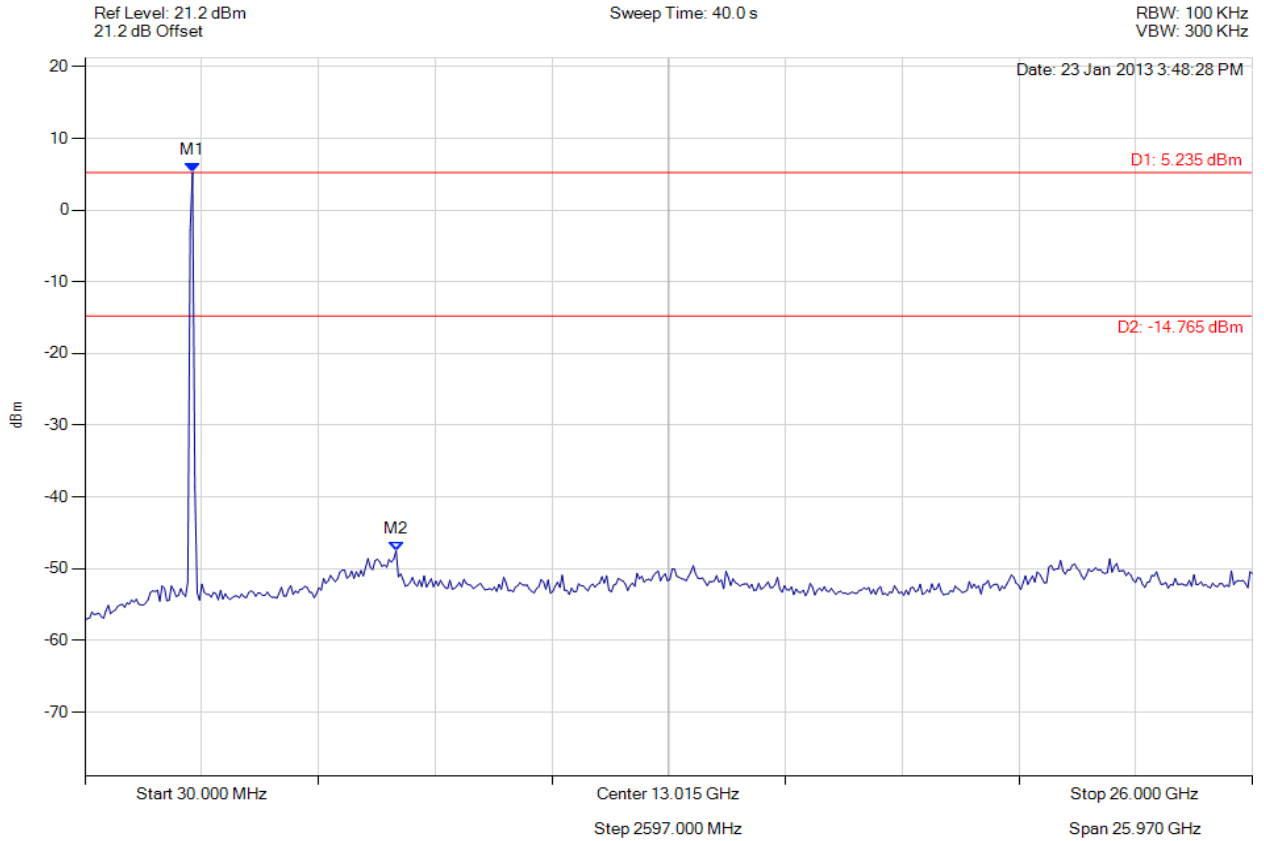
[Back to the Matrix](#)

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.



**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 : 5.235 dBm M2 : 6951.864 MHz : -47.496 dBm	Limit: -14.77 dBm Margin: -32.73 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.

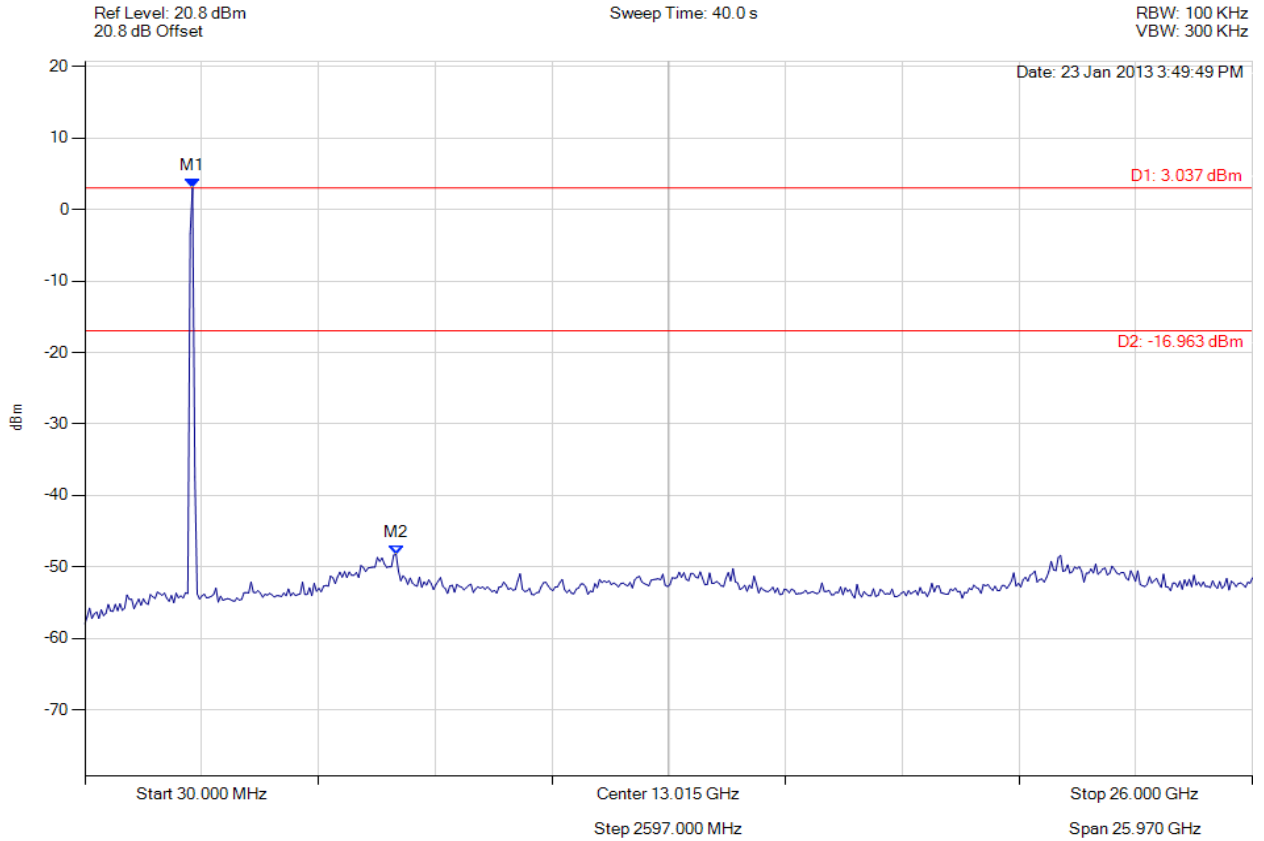


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 405 of 472



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2437.00 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 : 2424.028 MHz : 3.037 dBm M2 : 6951.864 MHz : -48.240 dBm	Limit: -16.96 dBm Margin: -31.28 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.

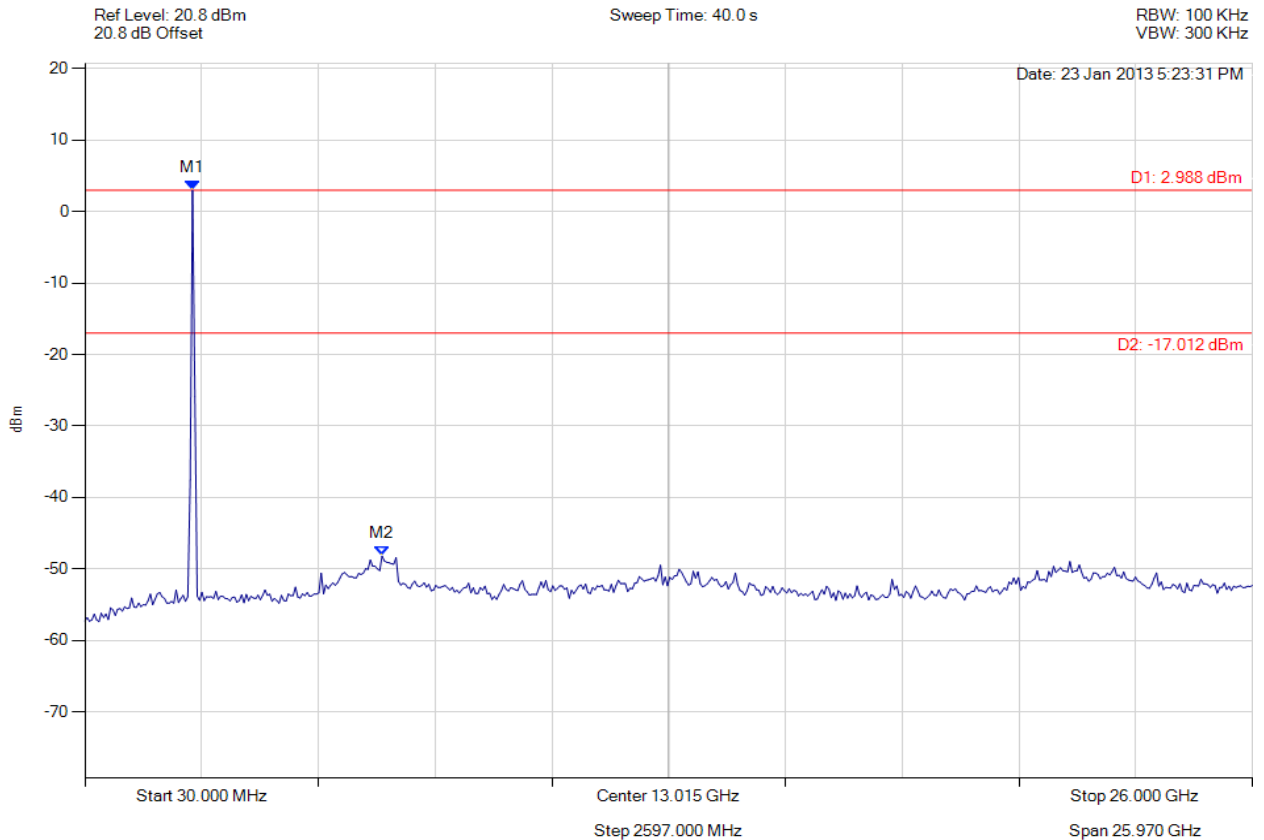


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 406 of 472



### 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 : 2.988 dBm M2 : 6639.599 MHz : -48.203 dBm	Limit: -17.01 dB Margin: -31.19 dB

[Back to the Matrix](#)

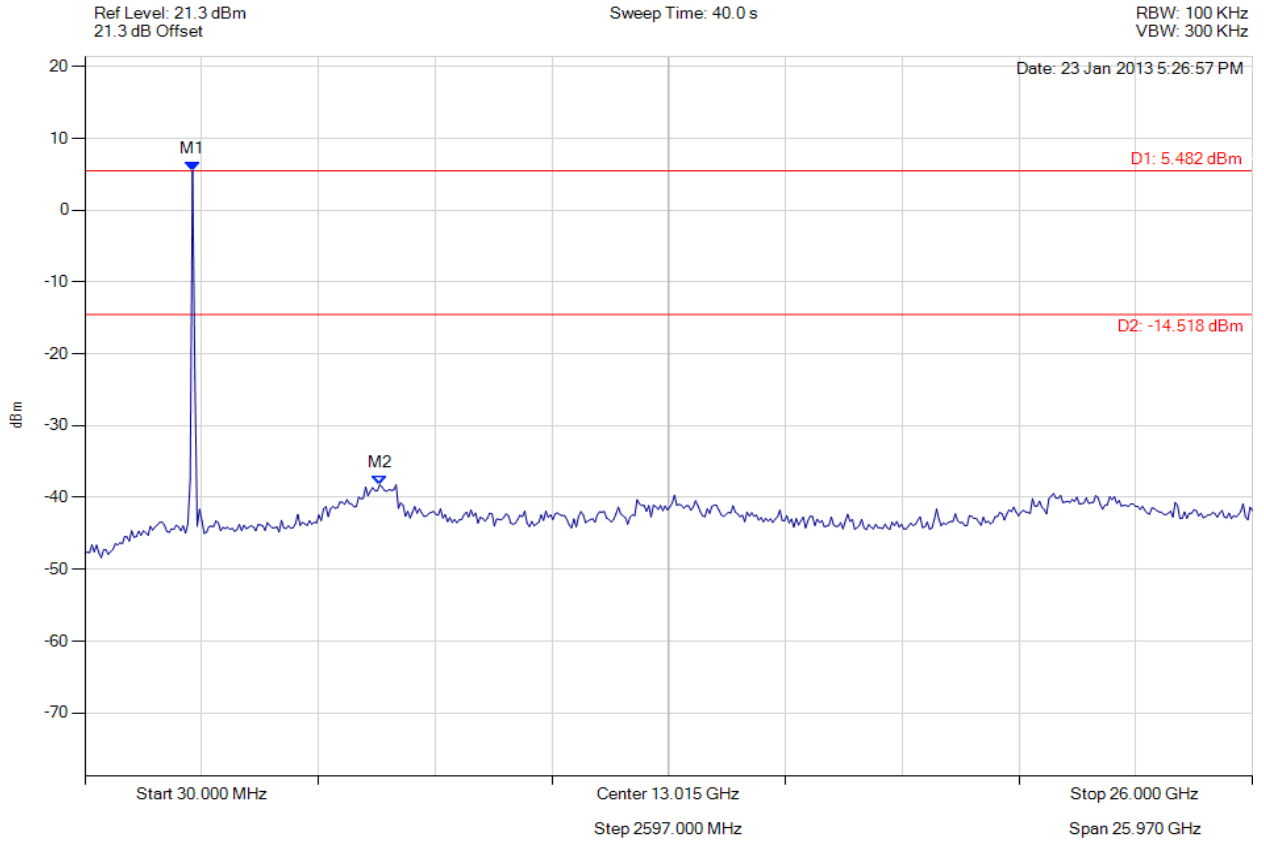
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**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 : 5.482 dBm M2 : 6587.555 MHz : -38.214 dBm	Limit: -14.52 dBm Margin: -23.69 dB

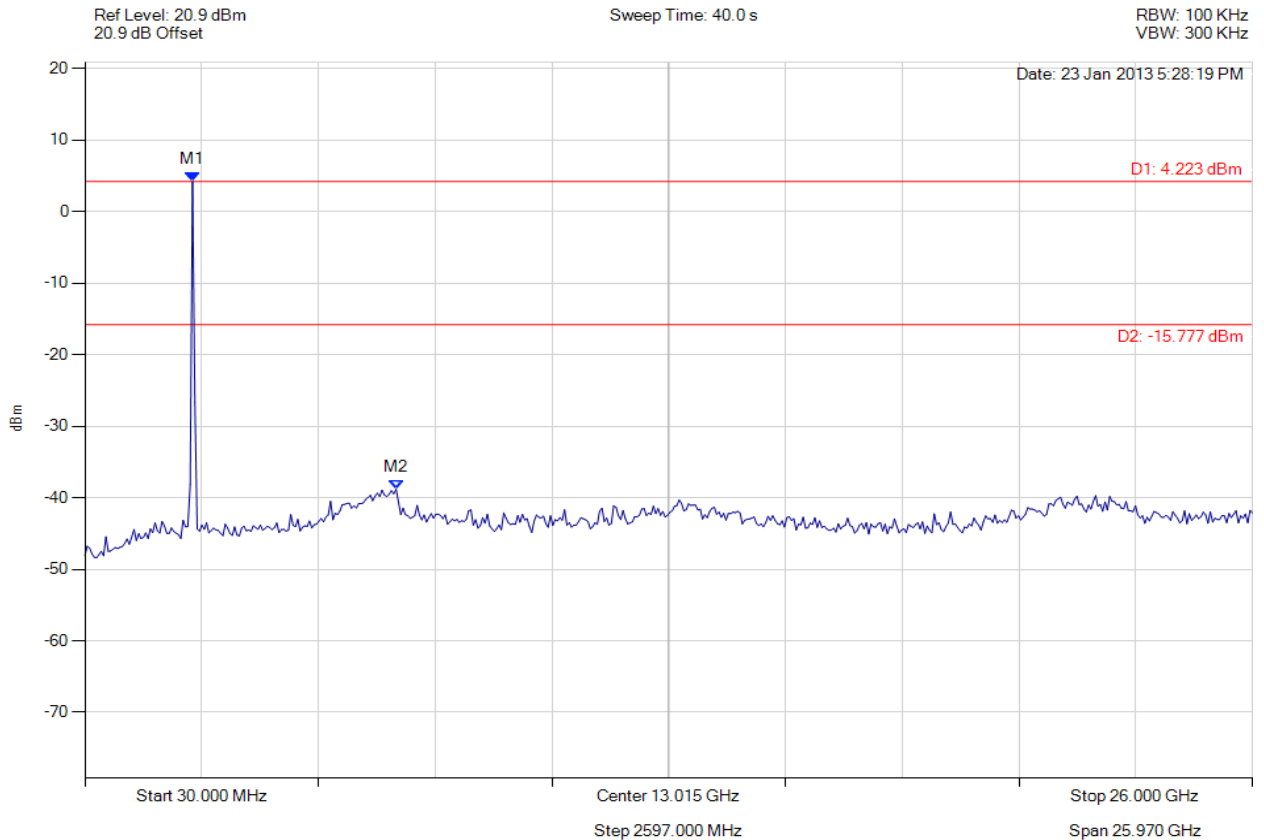
[Back to the Matrix](#)

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 SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 2452.00 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 : 2424.028 MHz : 4.223 dBm M2 : 6951.864 MHz : -38.805 dBm	Limit: -15.78 dBm Margin: -23.02 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.

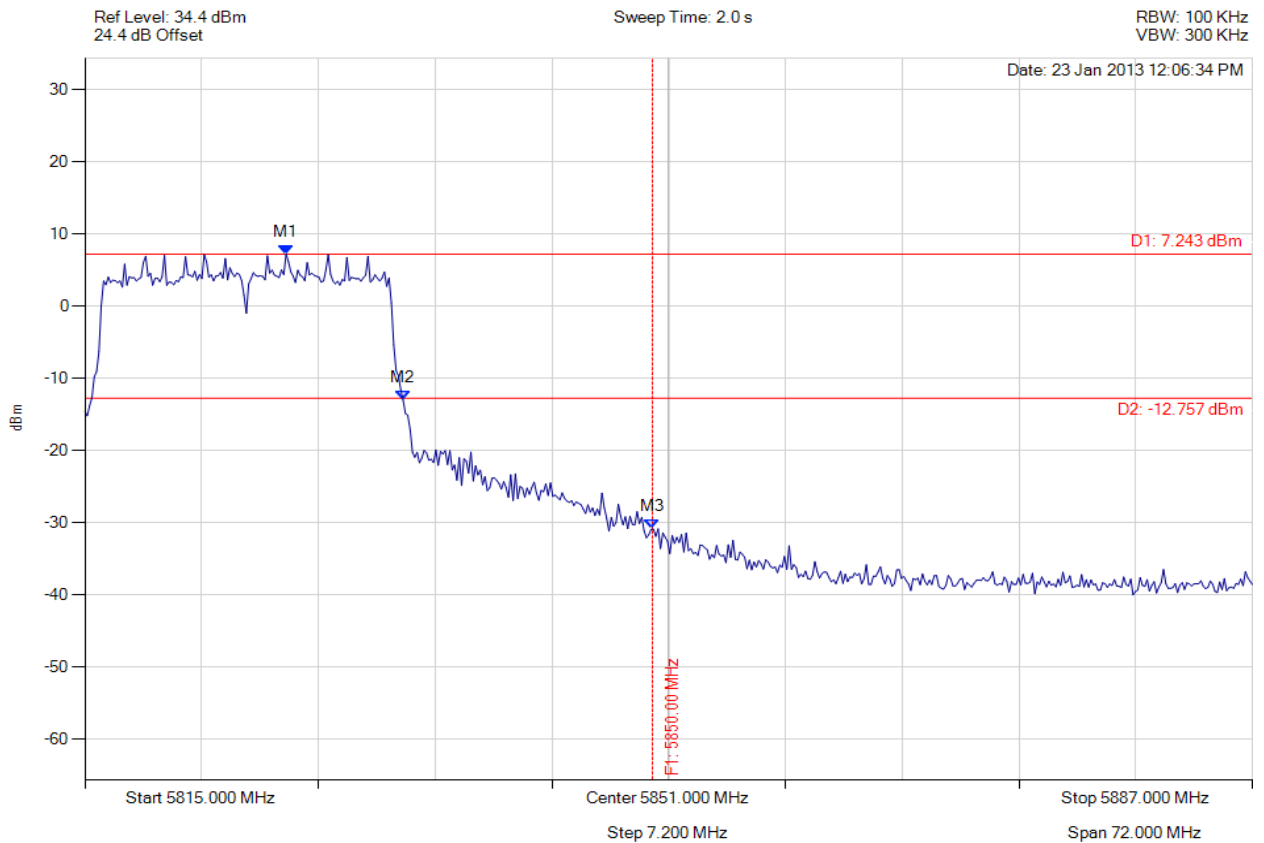


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 409 of 472



### 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 : 5827.409 MHz : 7.243 dBm M2 : 5834.623 MHz : -13.007 dBm M3 : 5850.000 MHz : -30.904 dBm	Limit: -12.76 dBm Margin: -18.14 dB

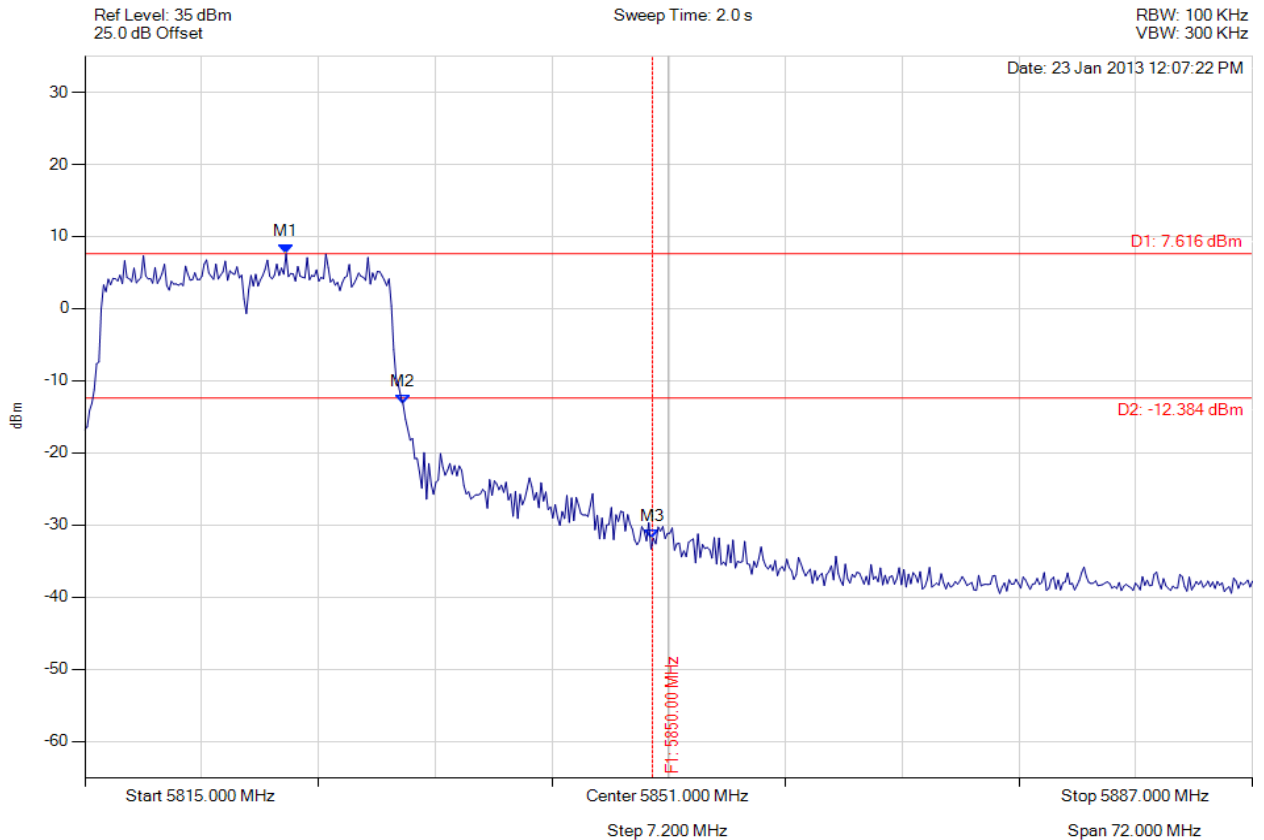
[Back to the Matrix](#)

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 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 : 5827.409 MHz : 7.616 dBm M2 : 5834.623 MHz : -13.271 dBm M3 : 5850.000 MHz : -31.837 dBm	Limit: -12.38 dBm Margin: -19.46 dB

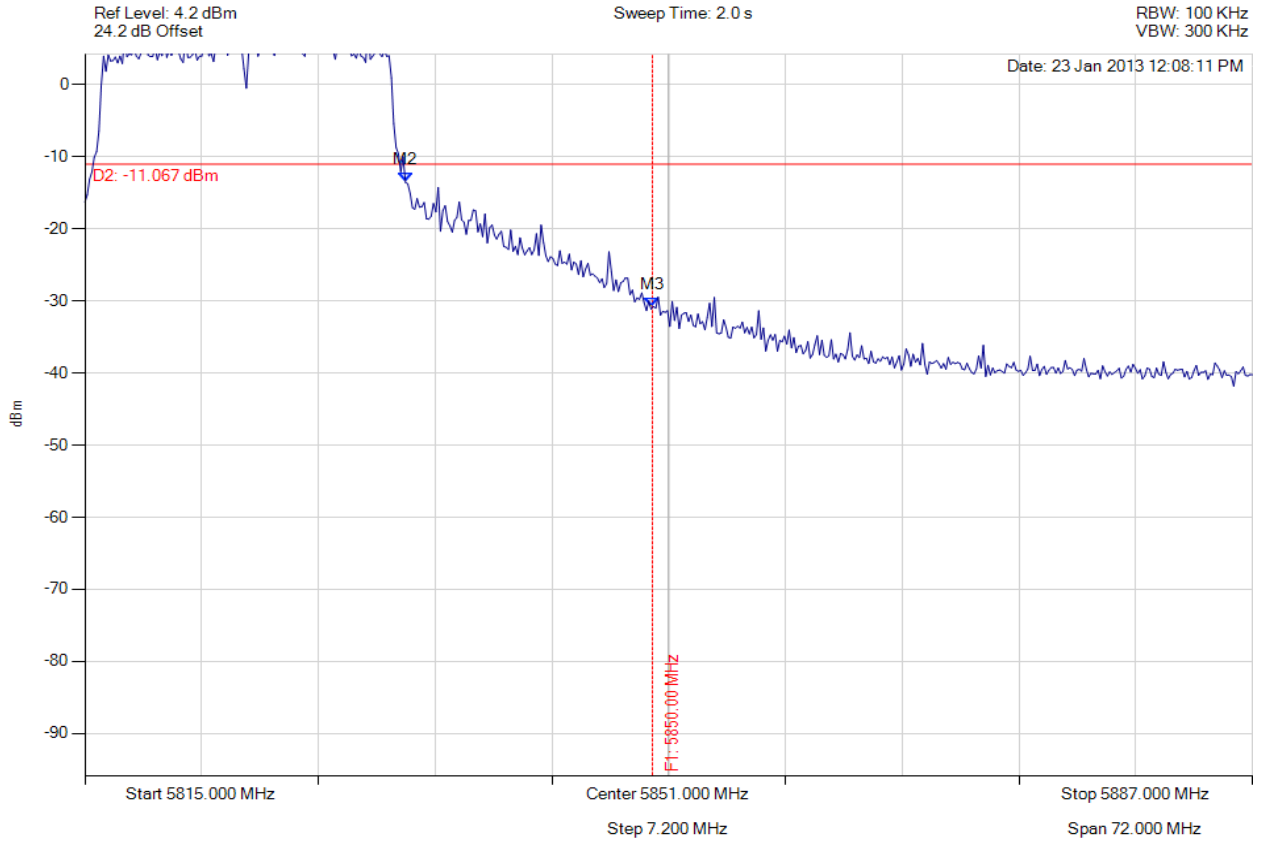
[Back to the Matrix](#)

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.



**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 : 5830.006 MHz : 8.933 dBm M2 : 5834.768 MHz : -13.573 dBm M3 : 5850.000 MHz : -30.782 dBm	Limit: -11.07 dBm Margin: -19.71 dB

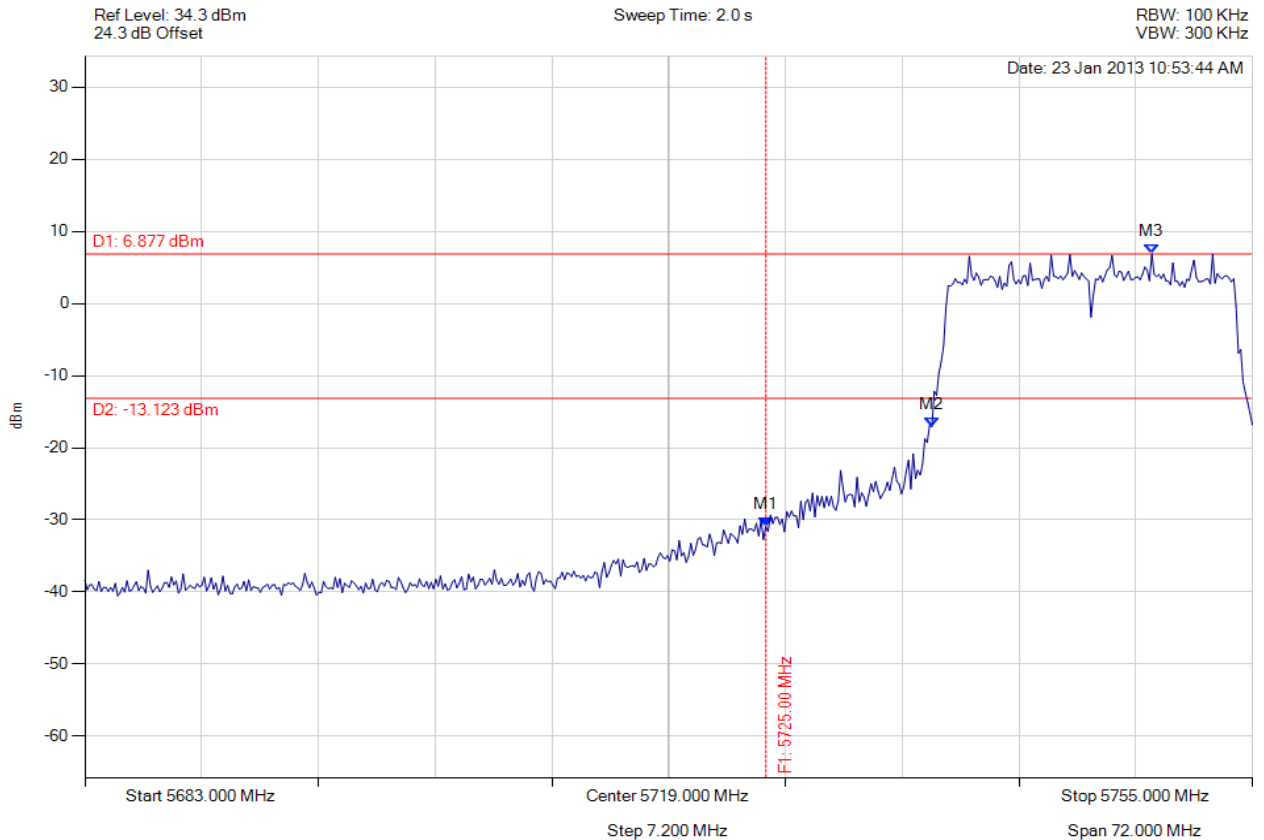
[Back to the Matrix](#)

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.



### 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 : -30.920 dBm M2 : 5735.232 MHz : -17.068 dBm M3 : 5748.796 MHz : 6.877 dBm	Limit: -13.12 dBm Margin: -17.80 dB

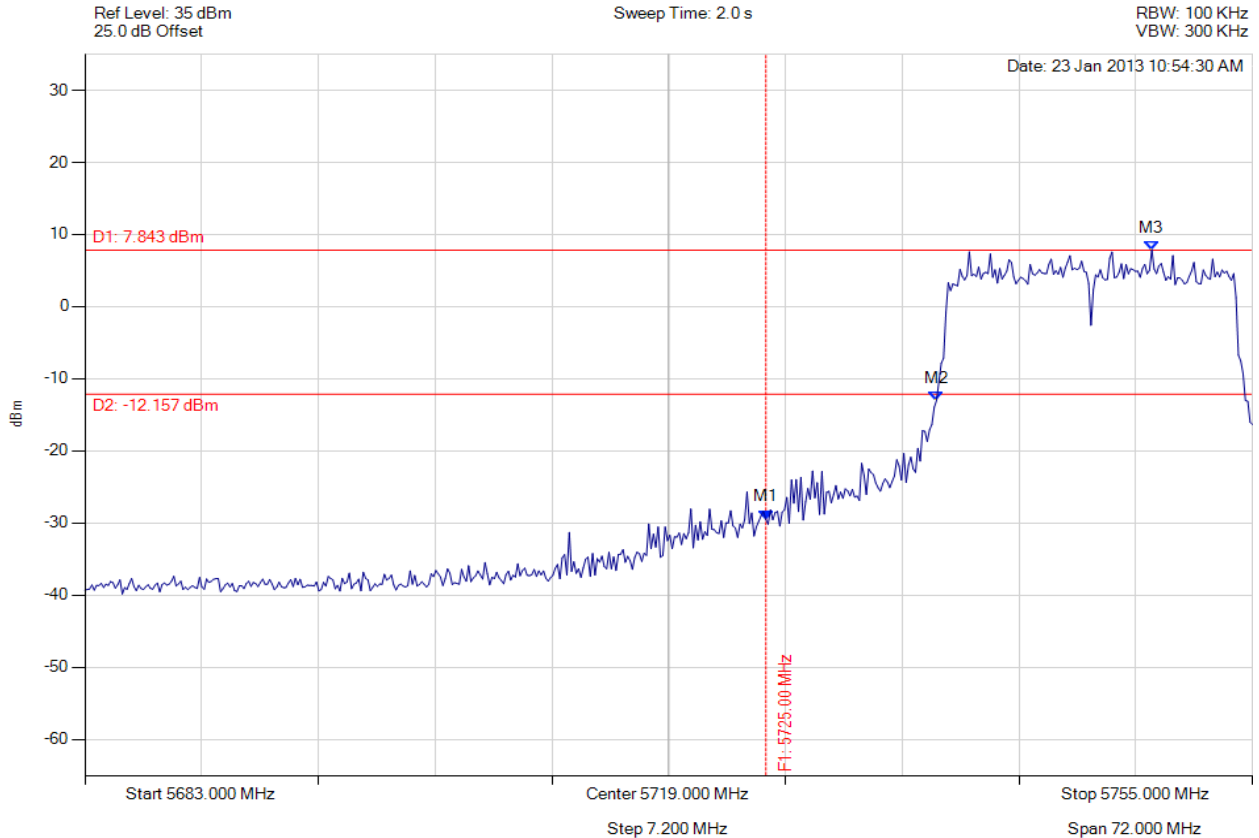
[Back to the Matrix](#)

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 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 : -29.476 dBm M2 : 5735.521 MHz : -13.000 dBm M3 : 5748.796 MHz : 7.843 dBm	Limit: -12.16 dBm Margin: -17.32 dB

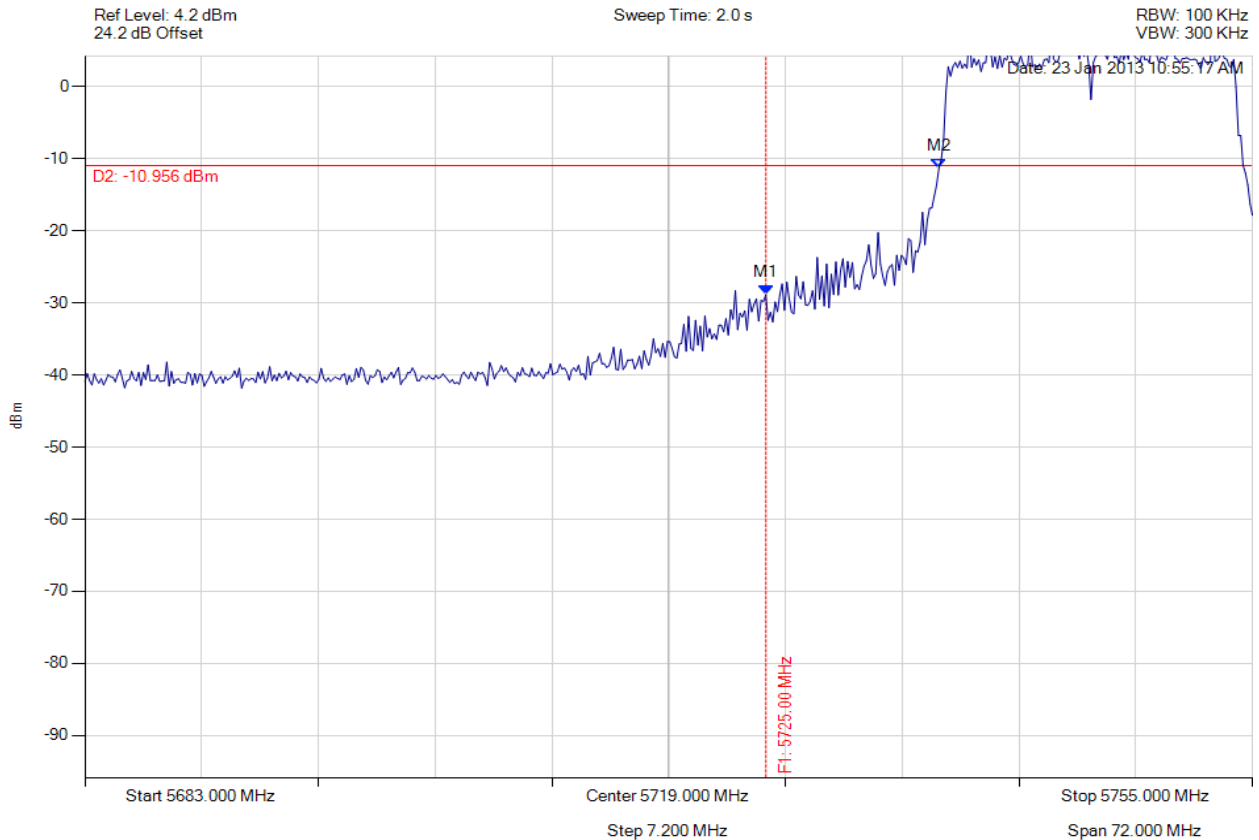
[Back to the Matrix](#)

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.



### 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 : -28.911 dBm M2 : 5735.665 MHz : -11.366 dBm M3 : 5746.343 MHz : 9.044 dBm	Limit: -10.96 dBm Margin: -17.95 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.



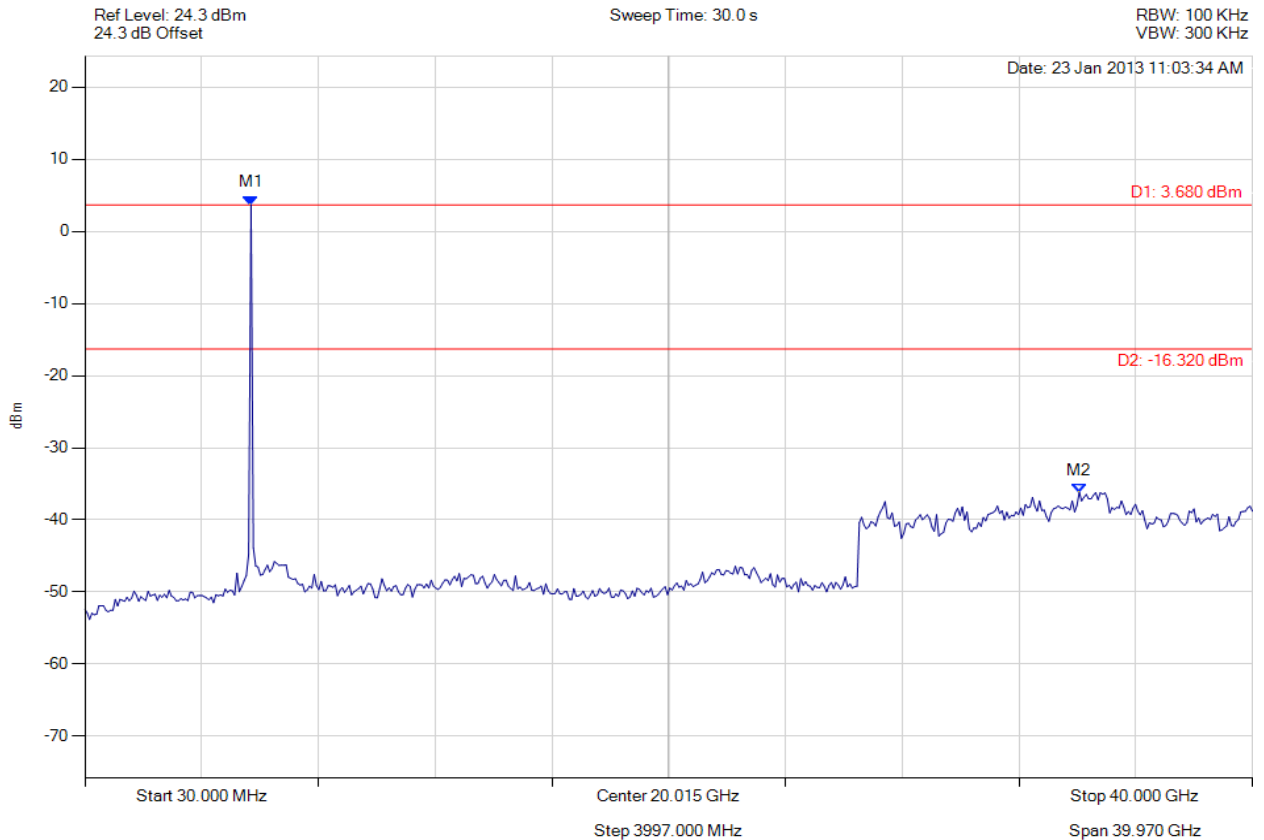


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 415 of 472



### 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 : 3.680 dBm M2 : 34.073 GHz : -36.188 dBm	Limit: -16.32 dBm Margin: -19.87 dB

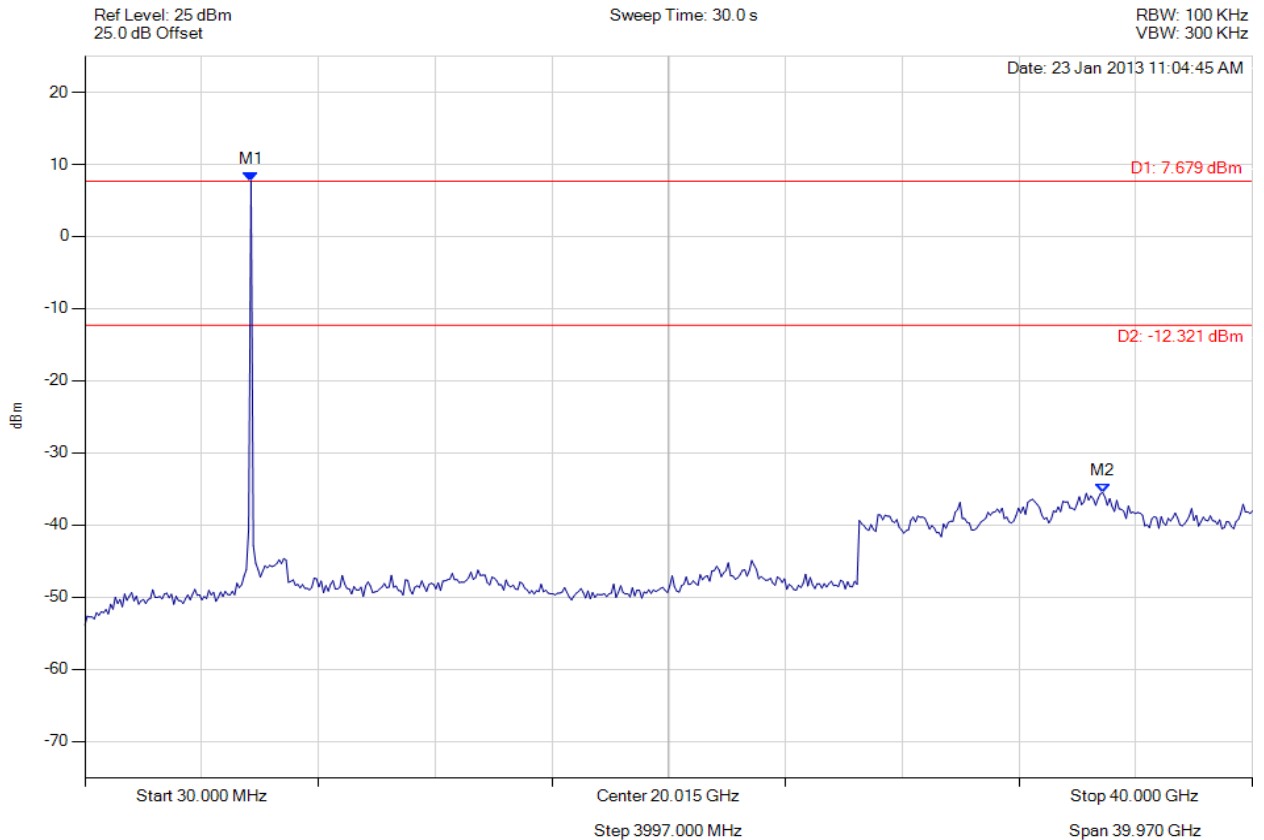
[Back to the Matrix](#)

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.



### 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 : 7.679 dBm M2 : 34.874 GHz : -35.520 dBm	Limit: -12.32 dBm Margin: -23.20 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.

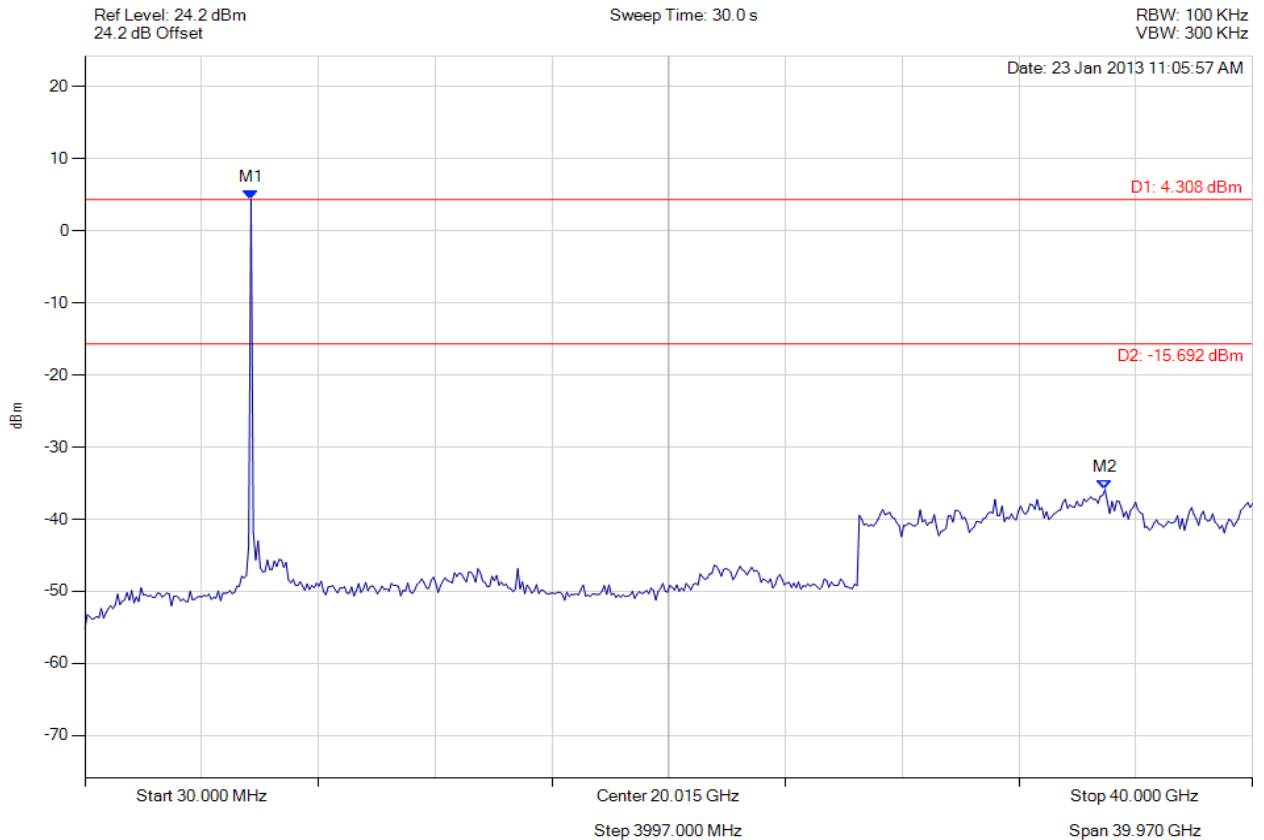


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 417 of 472



### 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 : 4.308 dBm M2 : 34.954 GHz : -35.885 dBm	Limit: -15.69 dBm Margin: -20.20 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.

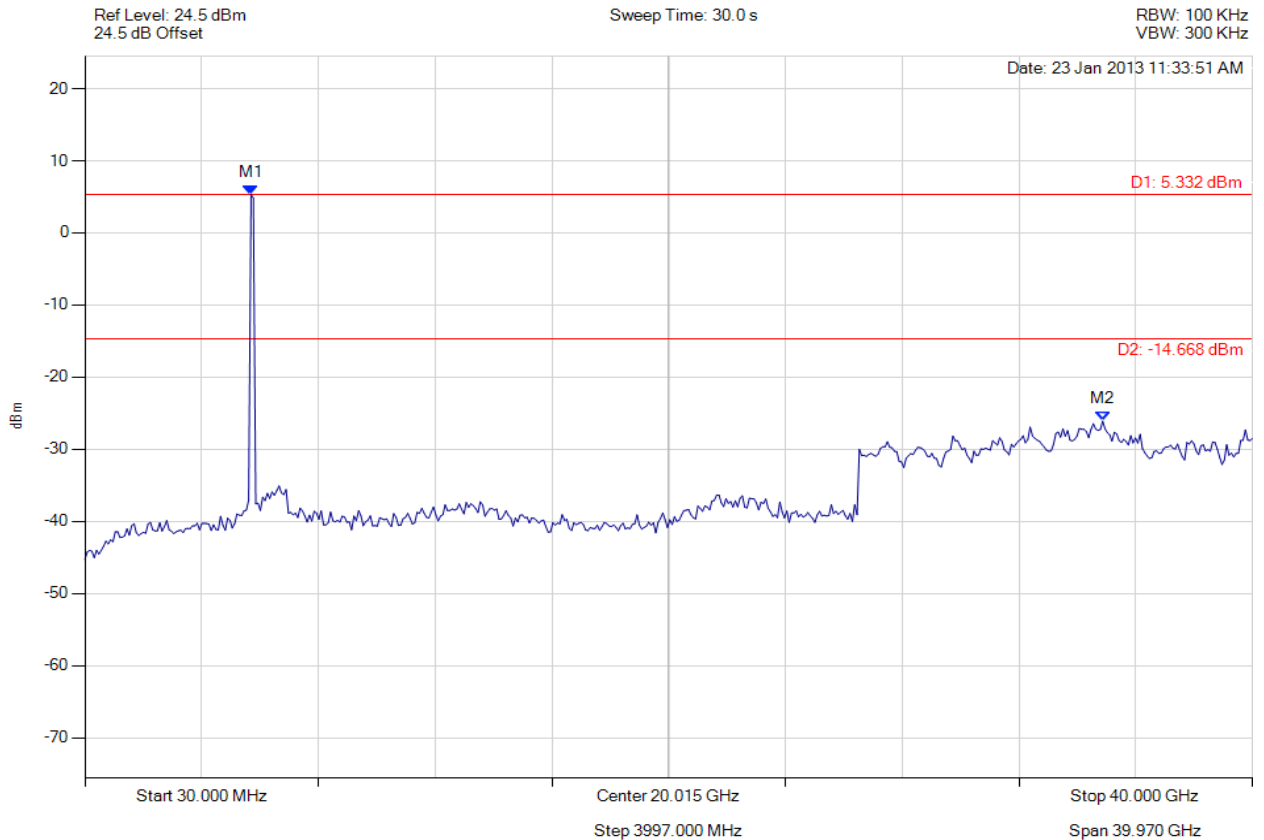


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 418 of 472



### 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 : 5.332 dBm M2 : 34.874 GHz : -26.104 dBm	Limit: -14.67 dBm Margin: -11.43 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.

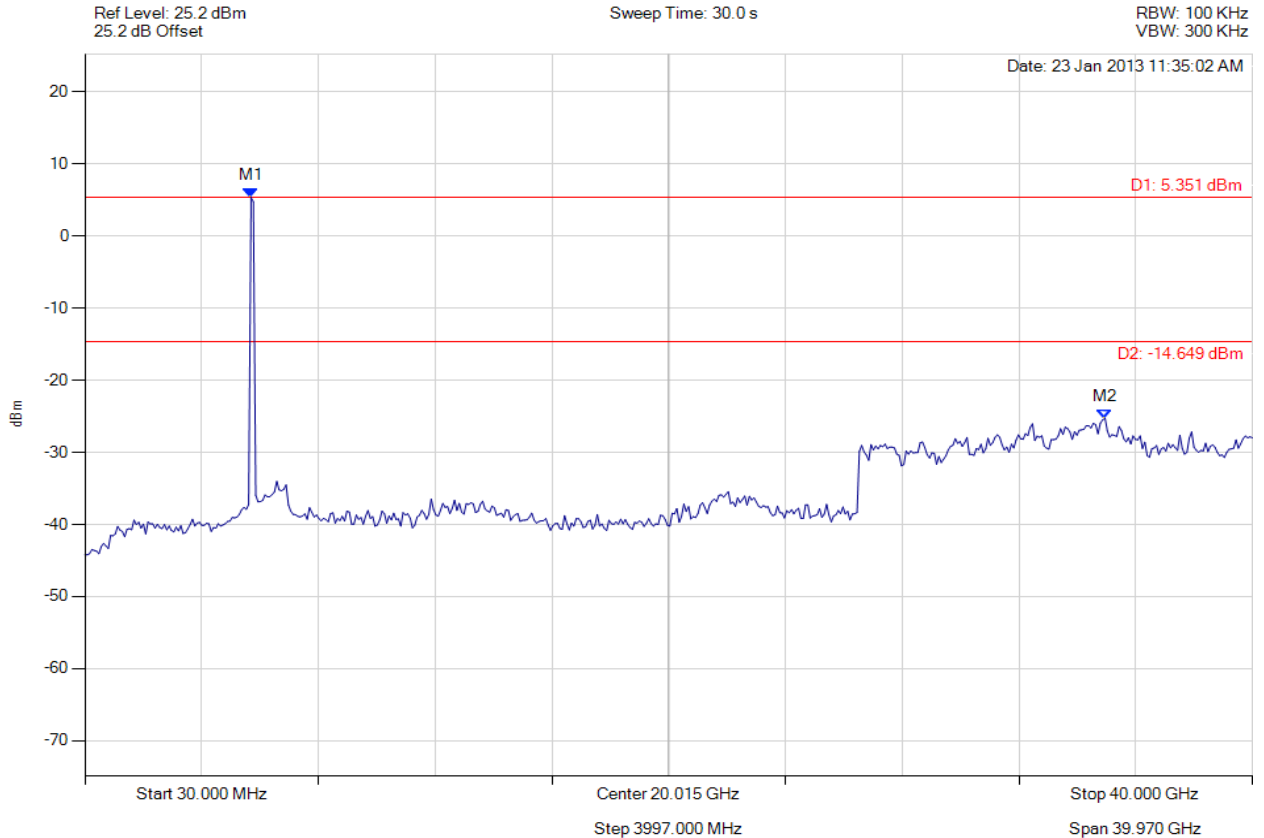


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 419 of 472



### 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 : 5.351 dBm M2 : 34.954 GHz : -25.282 dBm	Limit: -14.65 dBm Margin: -10.63 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.

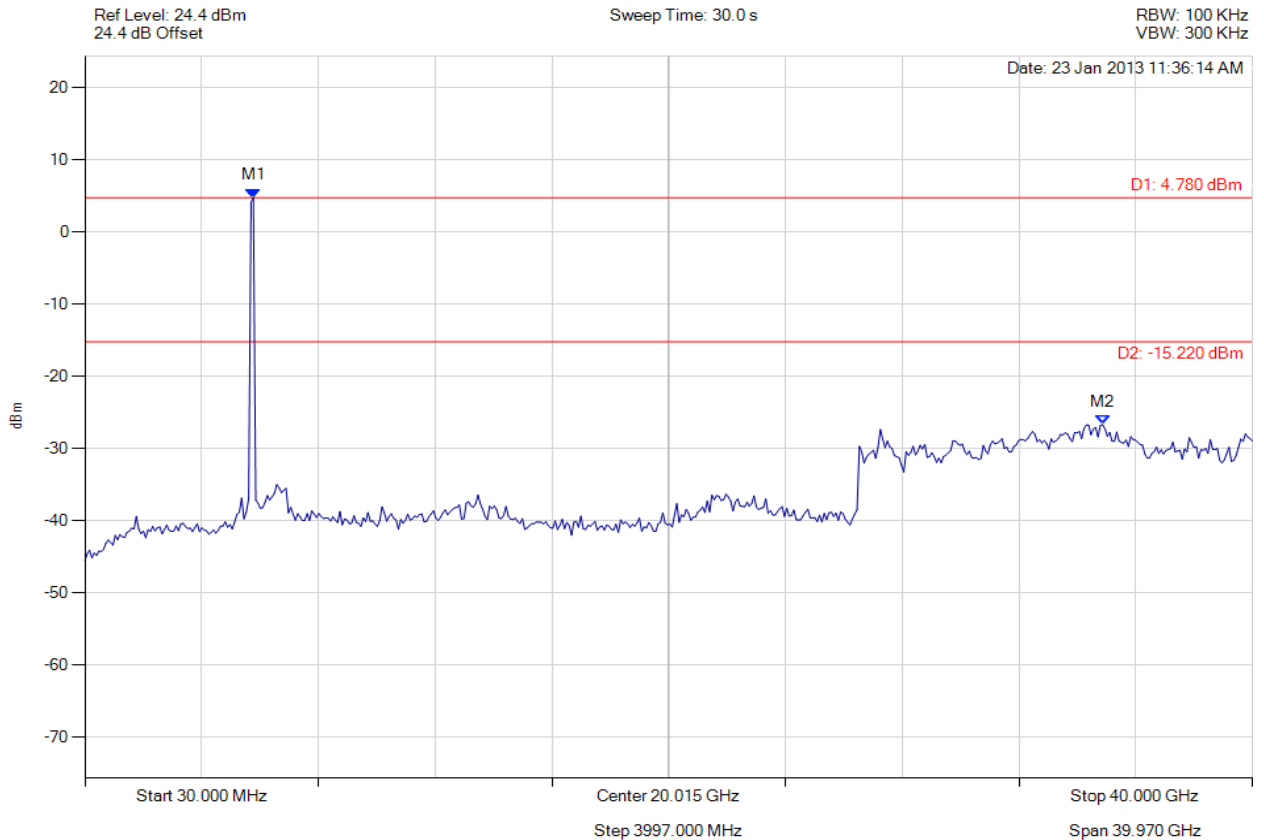


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 420 of 472



### 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 : 4.780 dBm M2 : 34.874 GHz : -26.692 dBm	Limit: -15.22 dB Margin: -11.47 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.

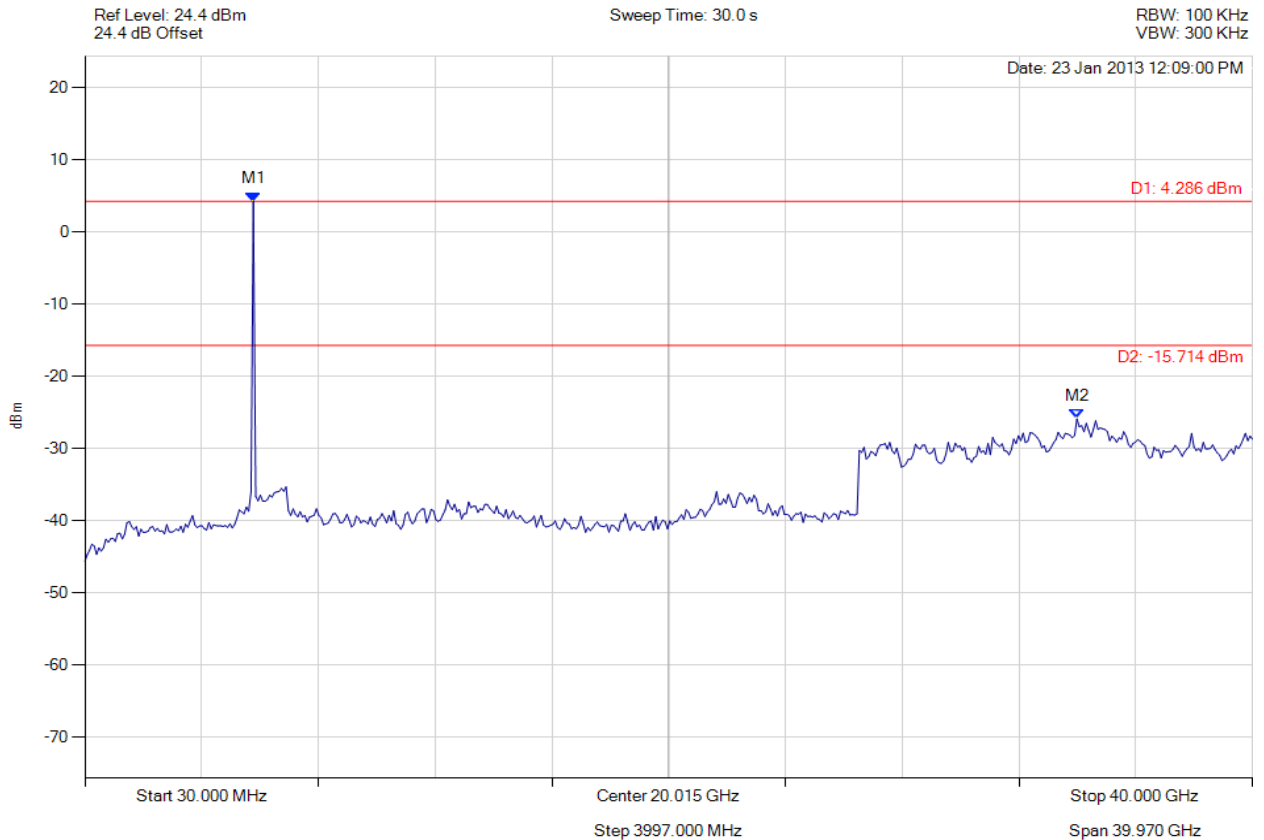


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 421 of 472



### 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 : 4.286 dBm M2 : 33.992 GHz : -25.895 dBm	Limit: -15.71 dBm Margin: -10.18 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.

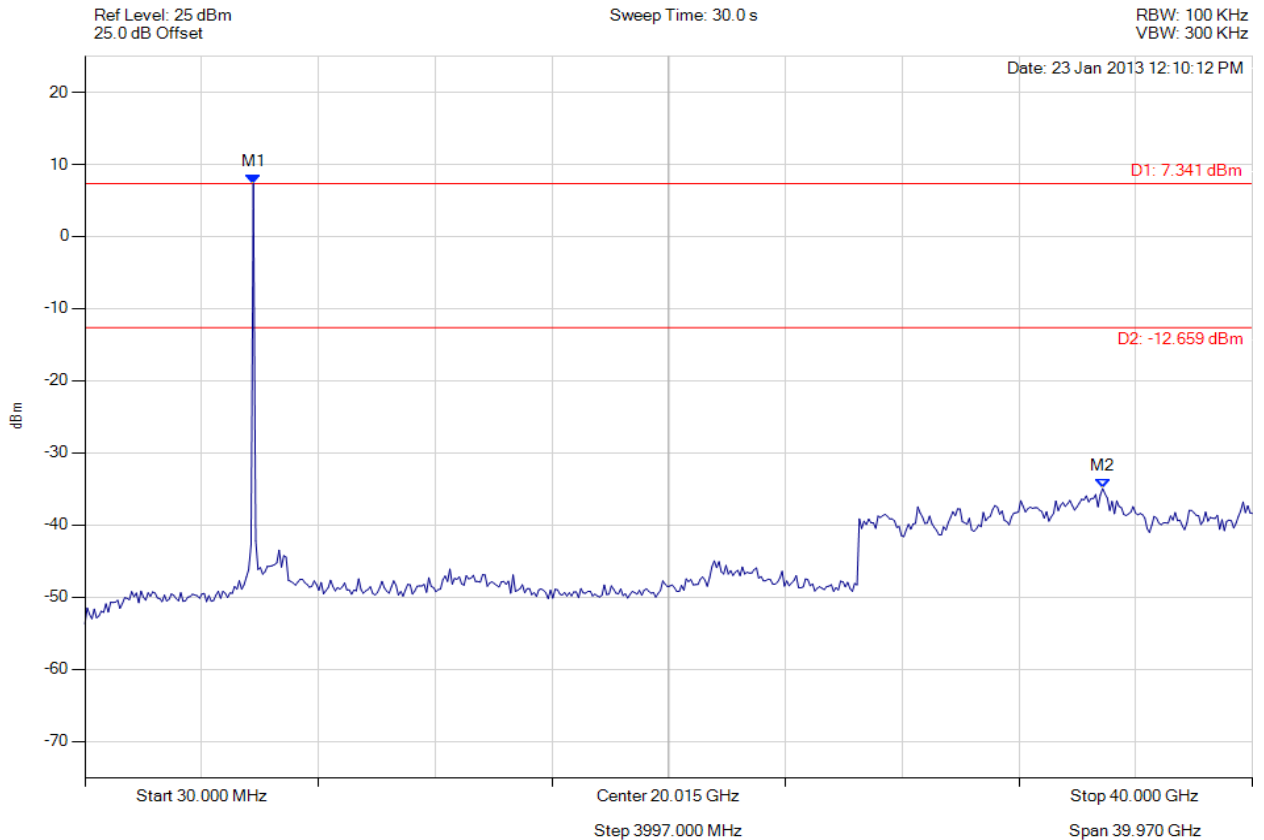


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 422 of 472



### 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 : 7.341 dBm M2 : 34.874 GHz : -34.951 dBm	Limit: -12.66 dBm Margin: -22.29 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.



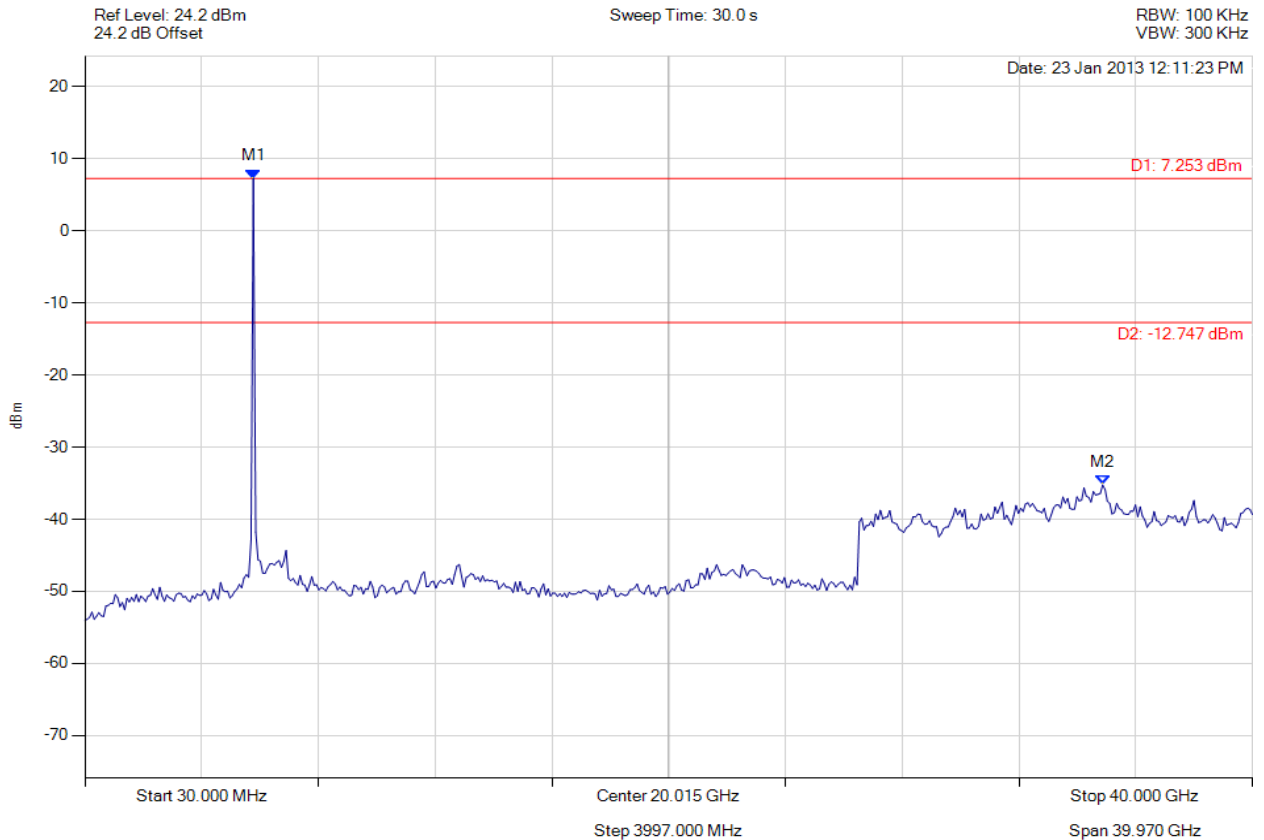


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 423 of 472



### 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 : 7.253 dBm M2 : 34.874 GHz : -35.240 dBm	Limit: -12.75 dBm Margin: -22.49 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.

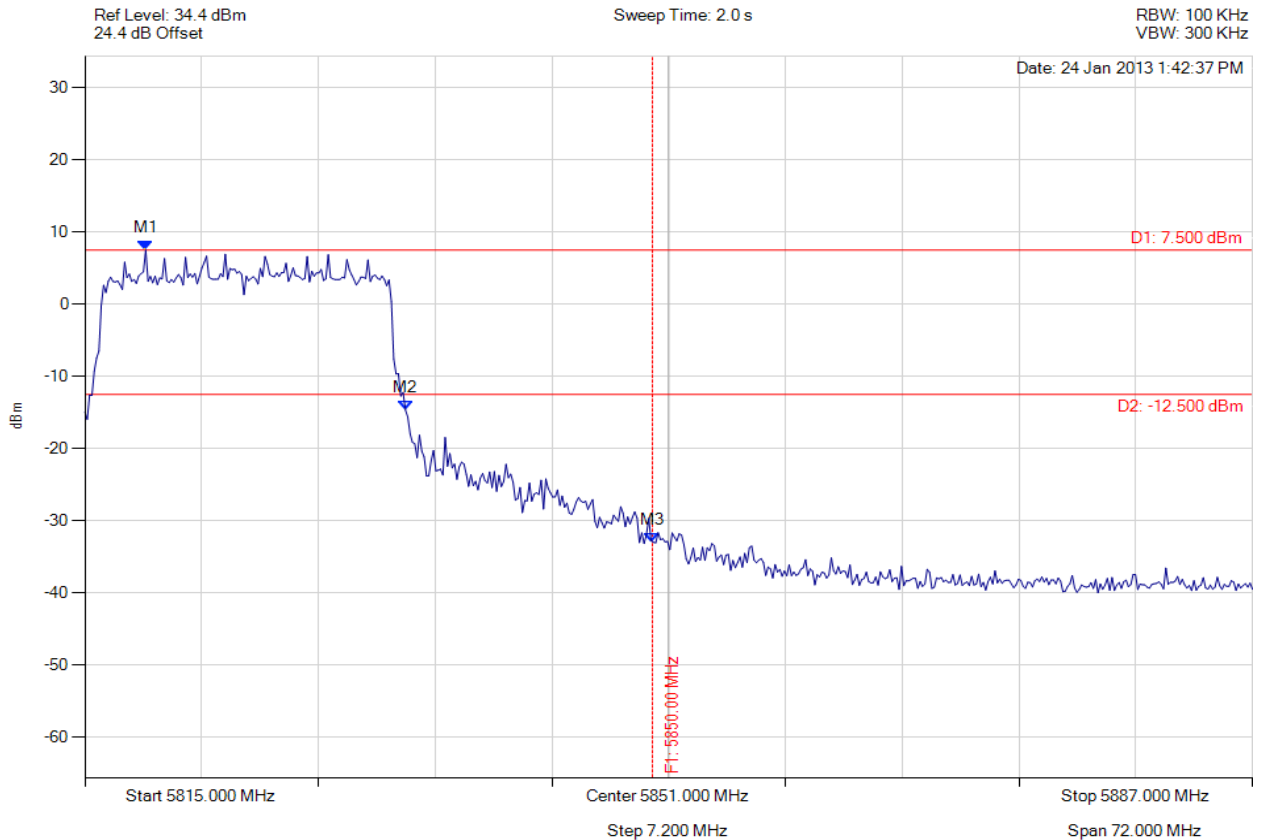


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 424 of 472



### 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 : 5818.752 MHz : 7.500 dBm M2 : 5834.768 MHz : -14.674 dBm M3 : 5850.000 MHz : -33.000 dBm	Limit: -12.50 dBm Margin: -20.50 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.

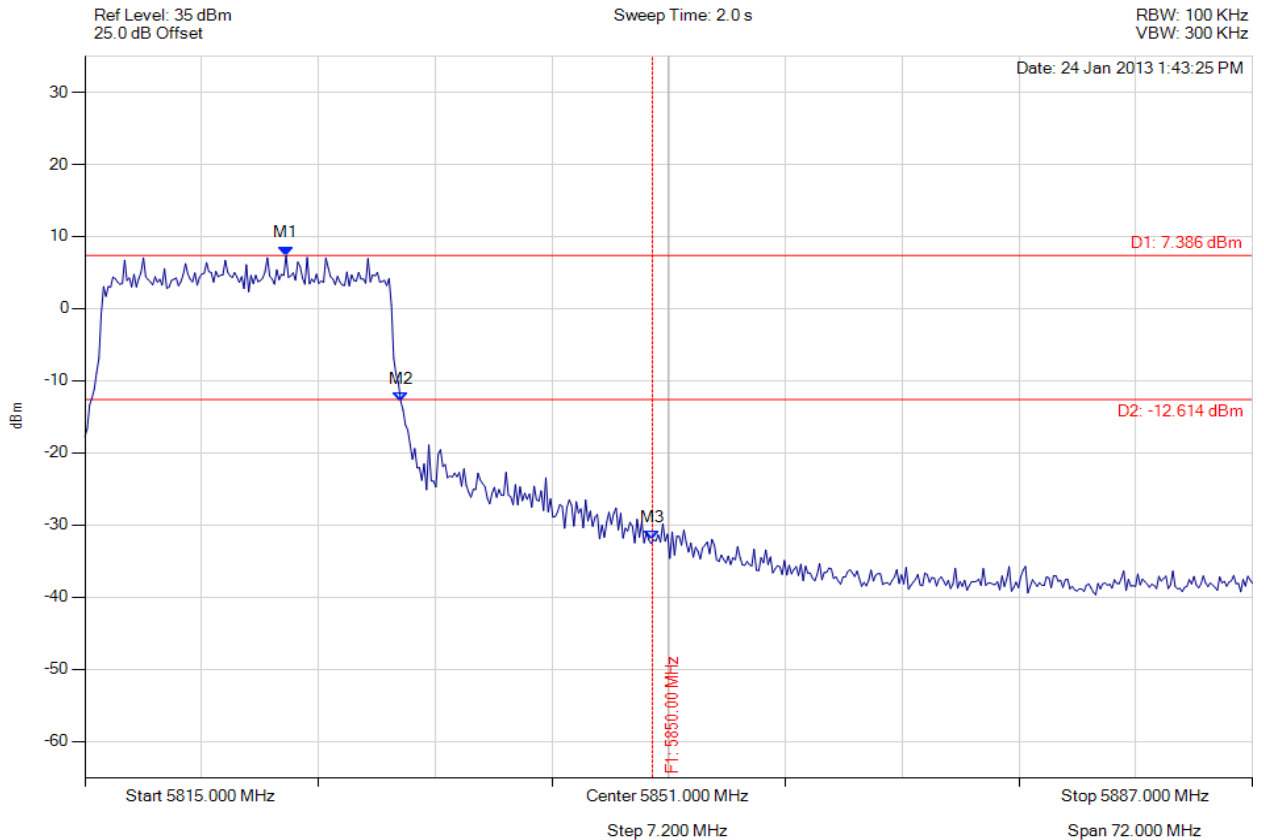


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 425 of 472



### 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 : 5827.409 MHz : 7.386 dBm M2 : 5834.479 MHz : -12.915 dBm M3 : 5850.000 MHz : -32.075 dBm	Limit: -12.61 dBm Margin: -19.47 dB

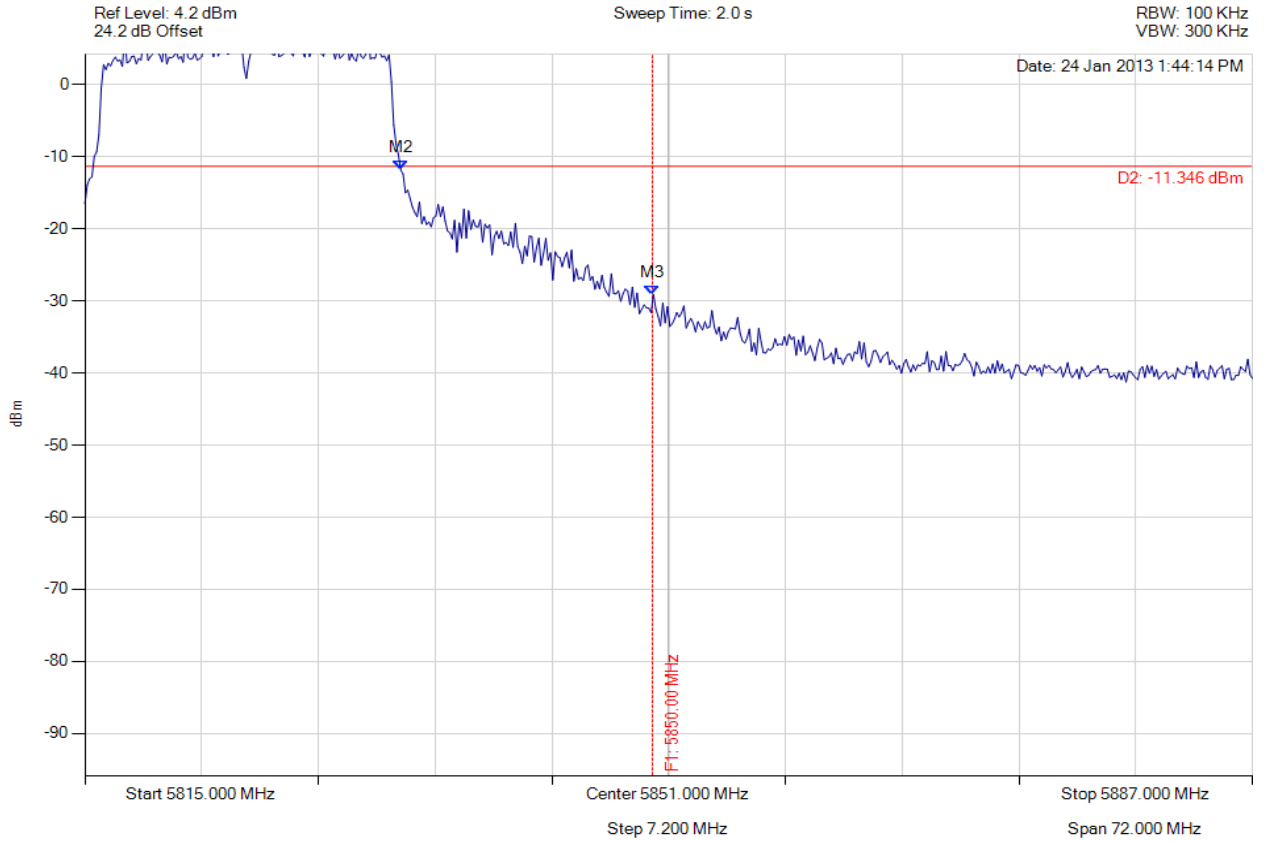
[Back to the Matrix](#)

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: 802.11n 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 : 5826.255 MHz : 8.654 dBm M2 : 5834.479 MHz : -11.860 dBm M3 : 5850.000 MHz : -29.123 dBm	Limit: -11.35 dBm Margin: -17.77 dB

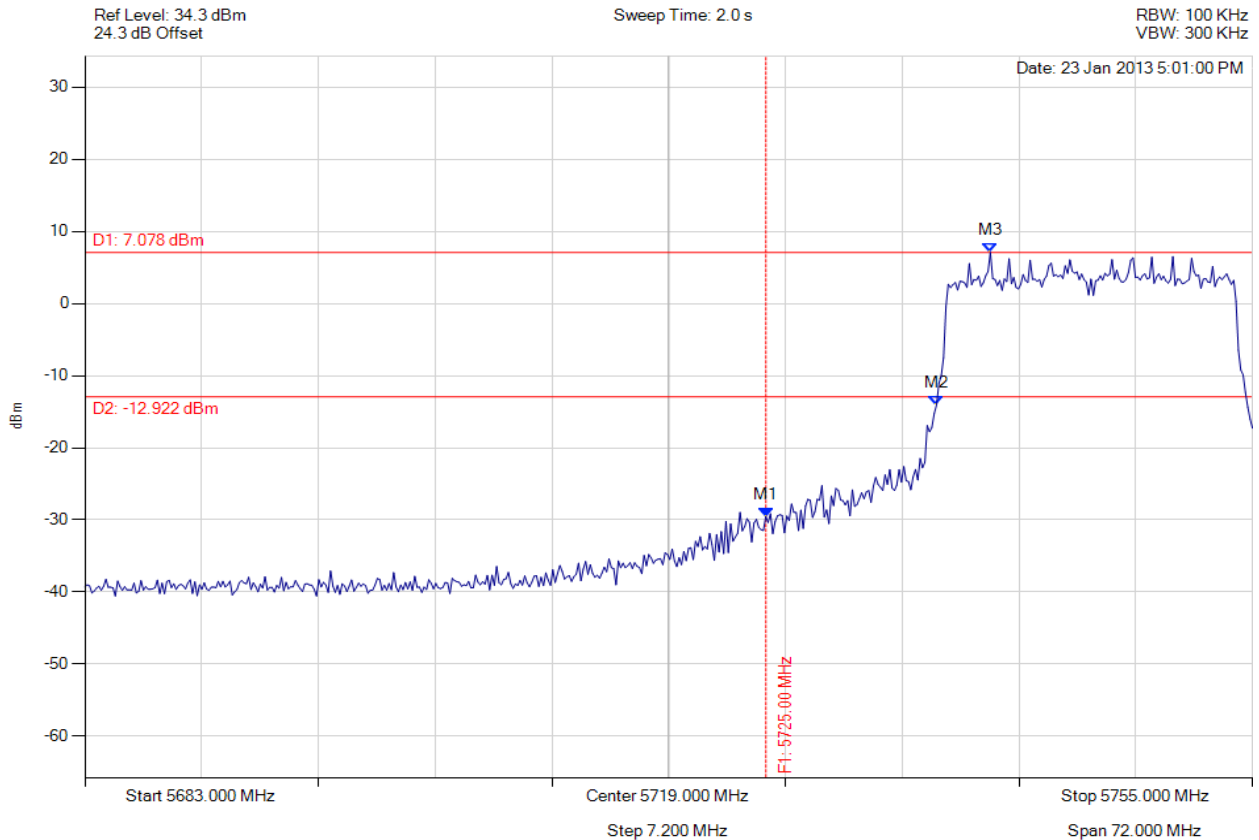
[Back to the Matrix](#)

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.



### 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 : -29.527 dBm M2 : 5735.521 MHz : -14.056 dBm M3 : 5738.840 MHz : 7.078 dBm	Limit: -12.92 dBm Margin: -16.61 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.

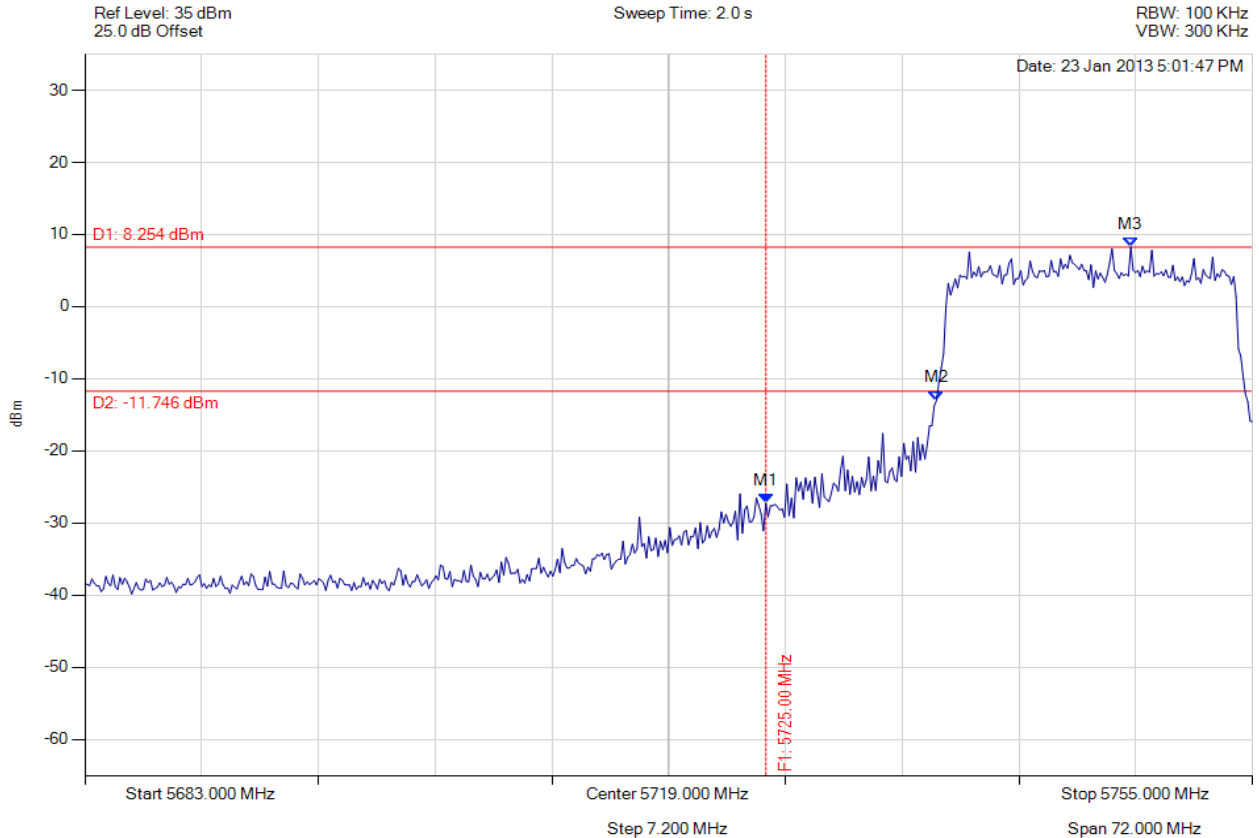


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 428 of 472



### 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 : -27.251 dBm M2 : 5735.521 MHz : -12.974 dBm M3 : 5747.497 MHz : 8.254 dBm	Limit: -11.75 dBm Margin: -15.50 dB

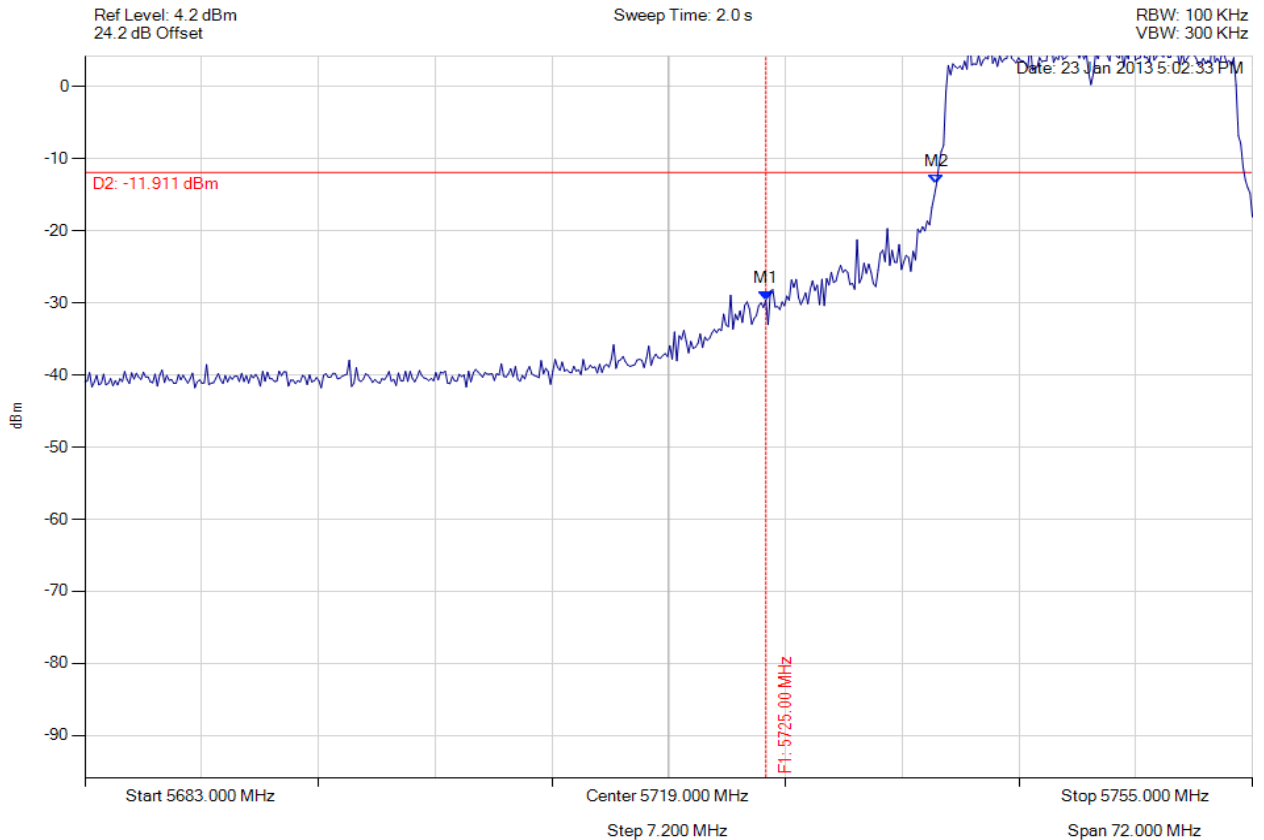
[Back to the Matrix](#)

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 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 : -29.601 dBm M2 : 5735.521 MHz : -13.475 dBm M3 : 5746.343 MHz : 8.089 dBm	Limit: -11.91 dBm Margin: -17.69 dB

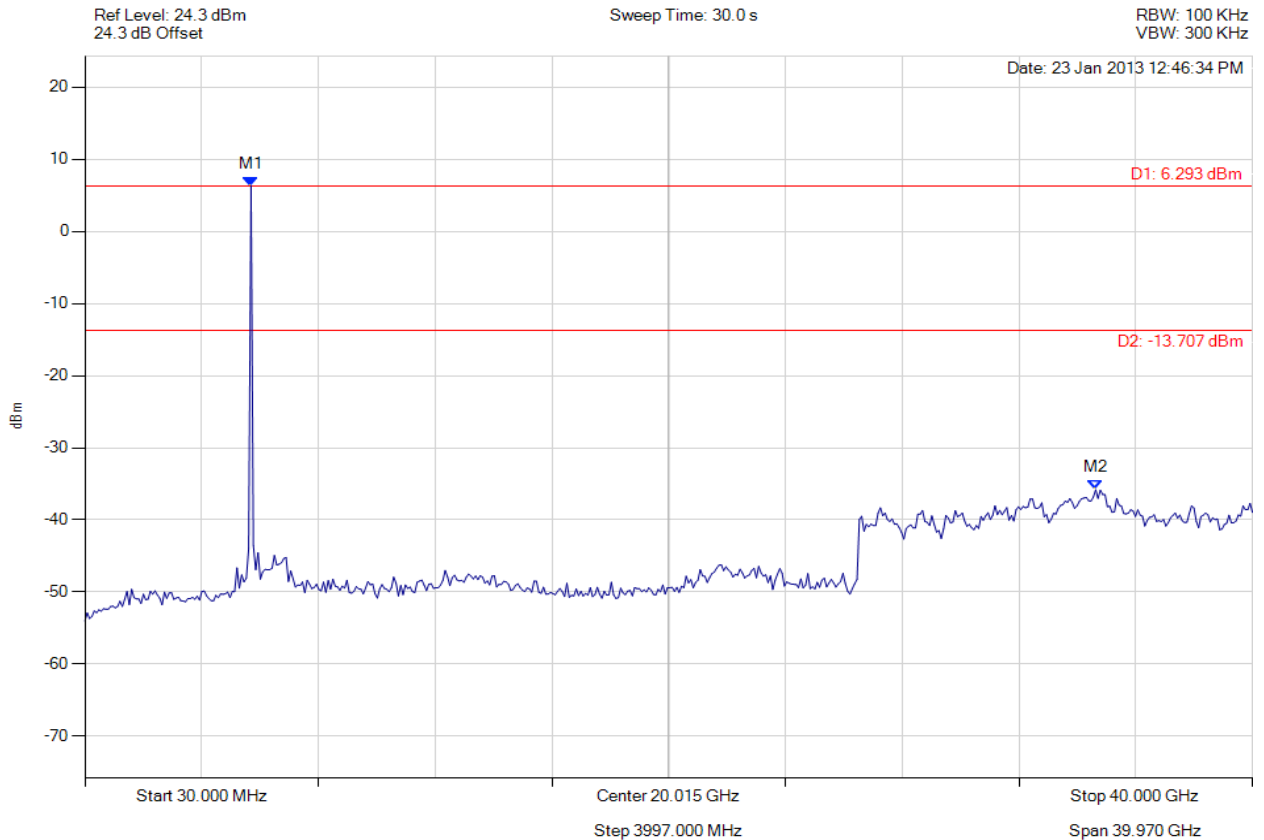
[Back to the Matrix](#)

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 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 : 6.293 dBm M2 : 34.633 GHz : -35.820 dBm	Limit: -13.71 dBm Margin: -22.11 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.



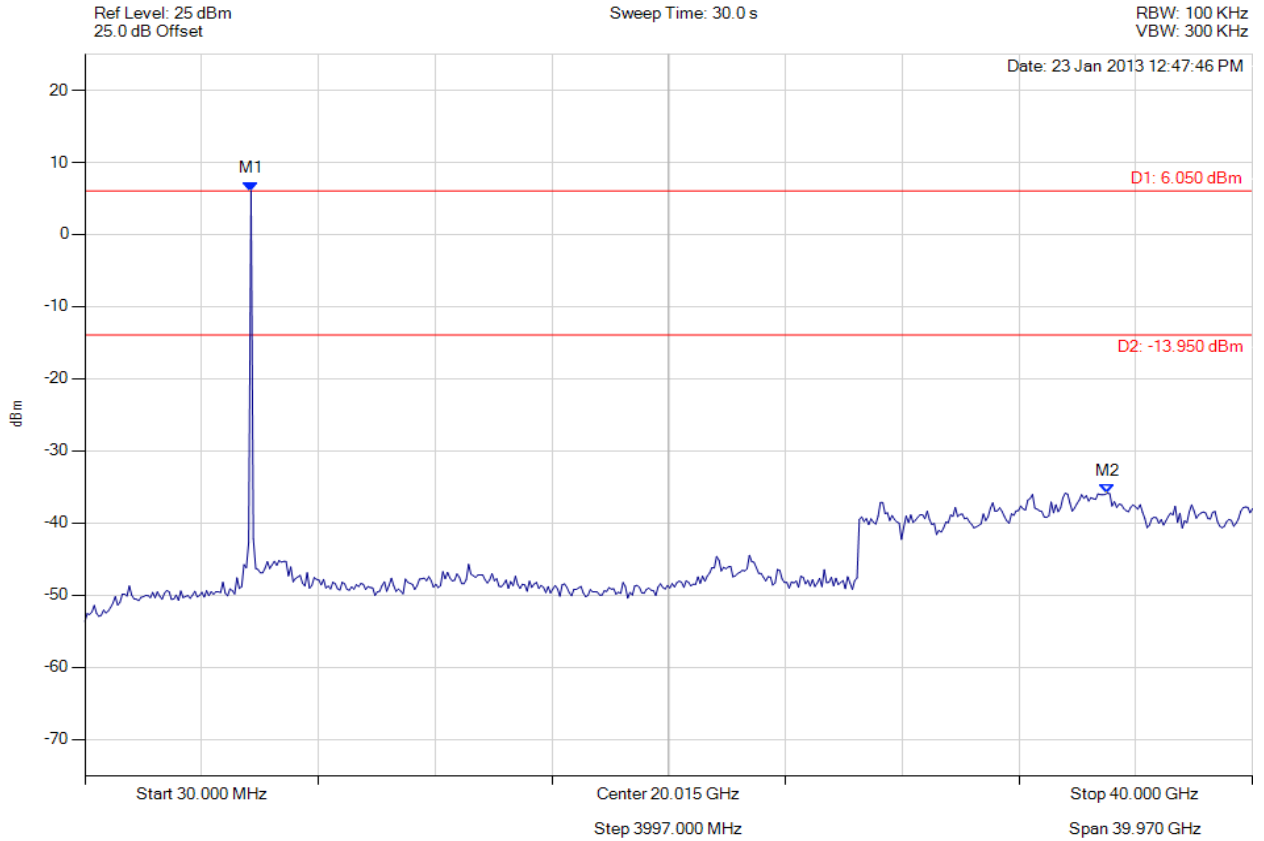


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 431 of 472



### 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 : 6.050 dBm M2 : 35.034 GHz : -35.866 dBm	Limit: -13.95 dBm Margin: -21.92 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.

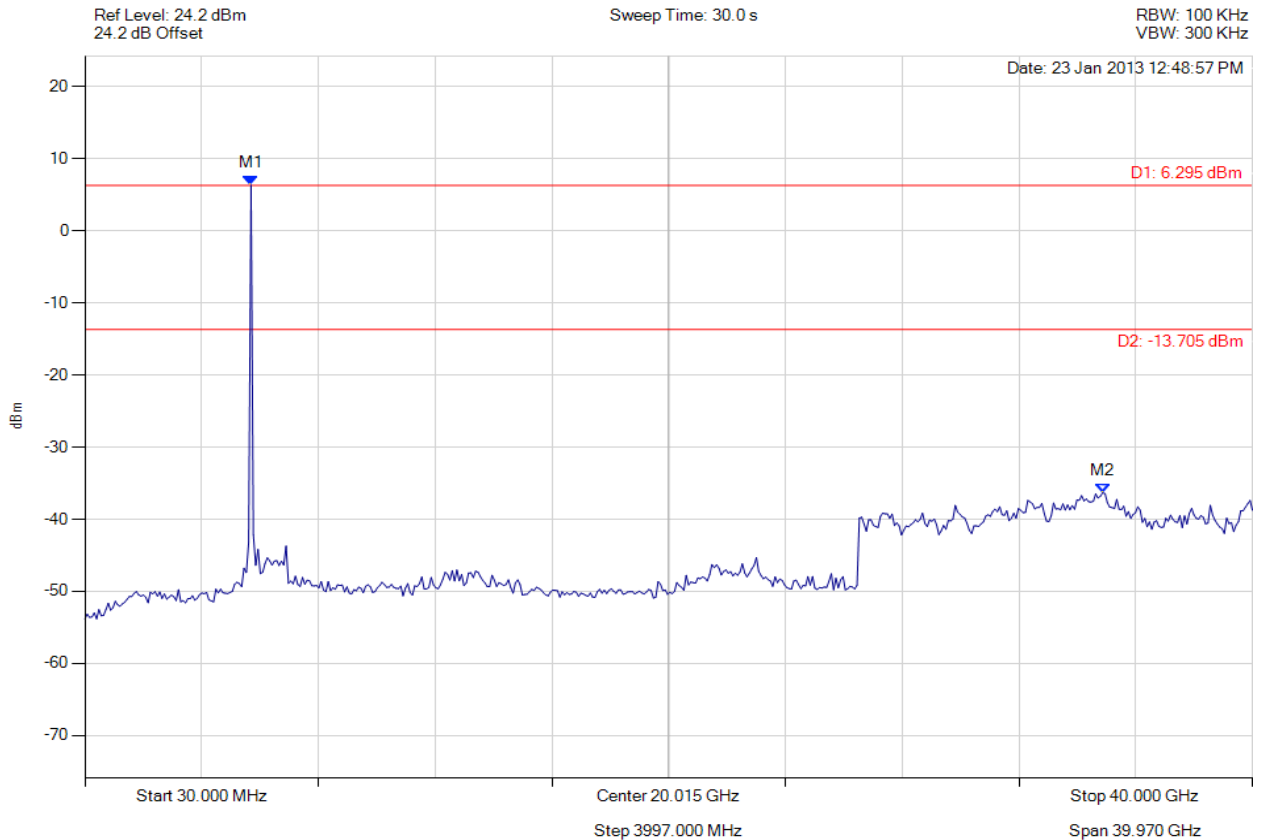


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 432 of 472



### 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 : 6.295 dBm M2 : 34.874 GHz : -36.326 dBm	Limit: -13.71 dBm Margin: -22.62 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.

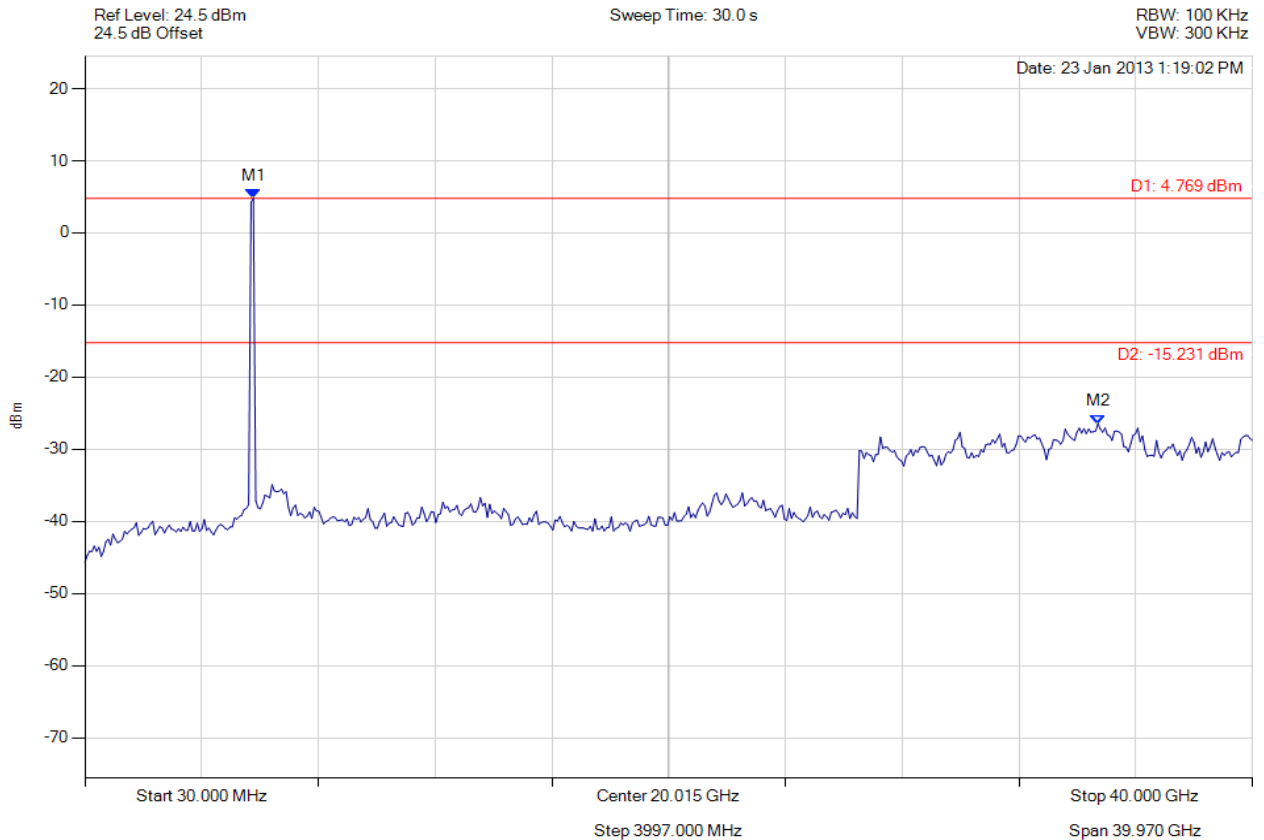


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 433 of 472



### 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 : 4.769 dBm M2 : 34.713 GHz : -26.466 dBm	Limit: -15.23 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.

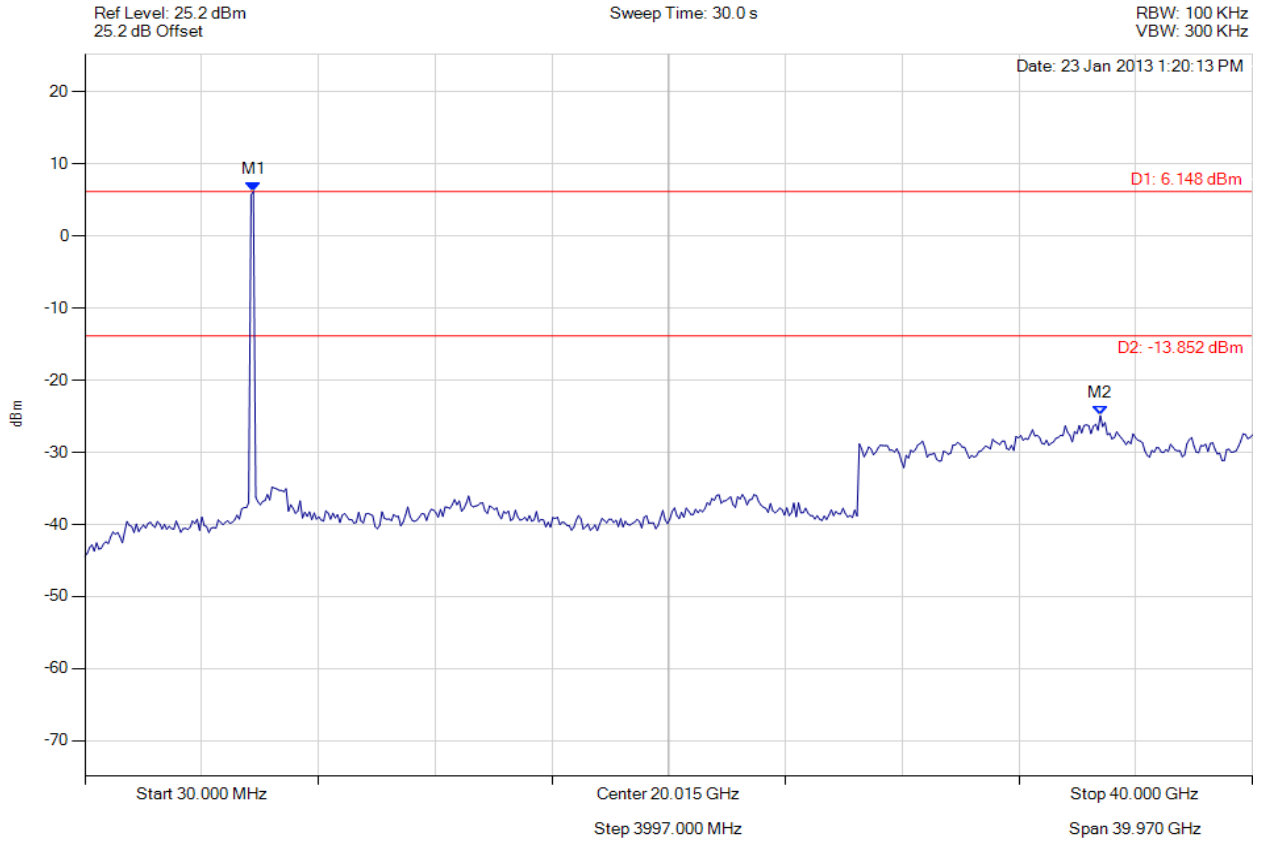


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 434 of 472



### 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 : 5797.214 MHz : 6.148 dBm M2 : 34.793 GHz : -24.916 dBm	Limit: -13.85 dBm Margin: -11.07 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.

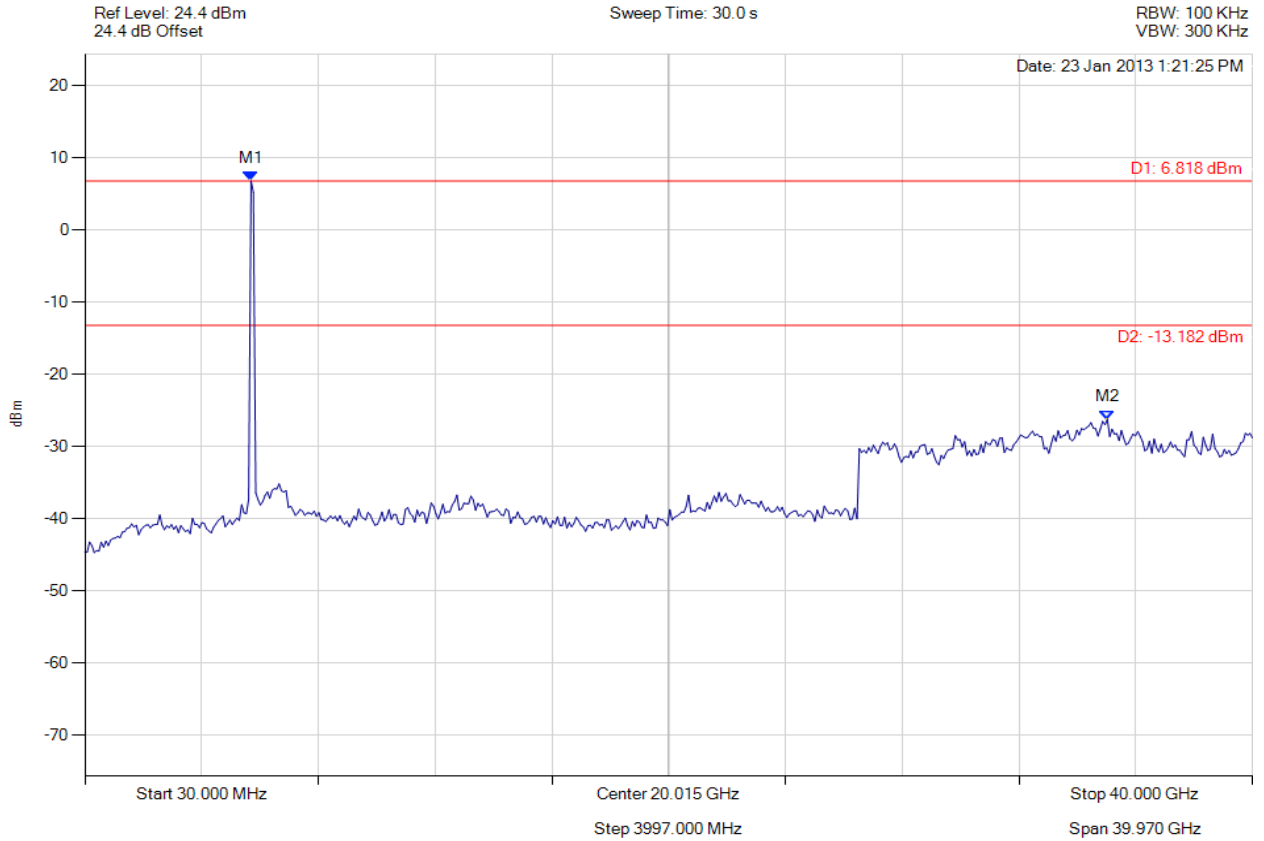


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 435 of 472



### 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 : 6.818 dBm M2 : 35.034 GHz : -26.234 dBm	Limit: -13.18 dBm Margin: -13.05 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.

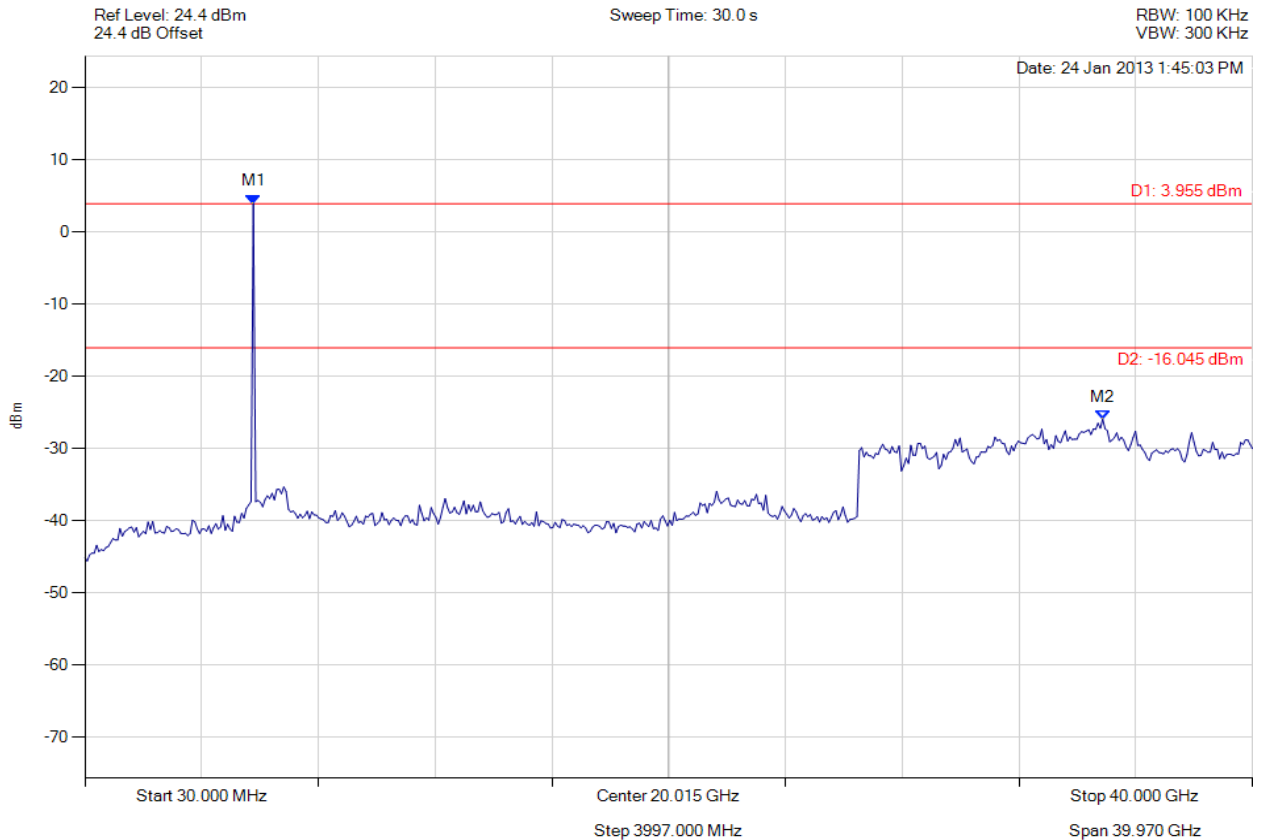


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 436 of 472



### 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 : 3.955 dBm M2 : 34.874 GHz : -25.911 dBm	Limit: -16.05 dBm Margin: -9.86 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.

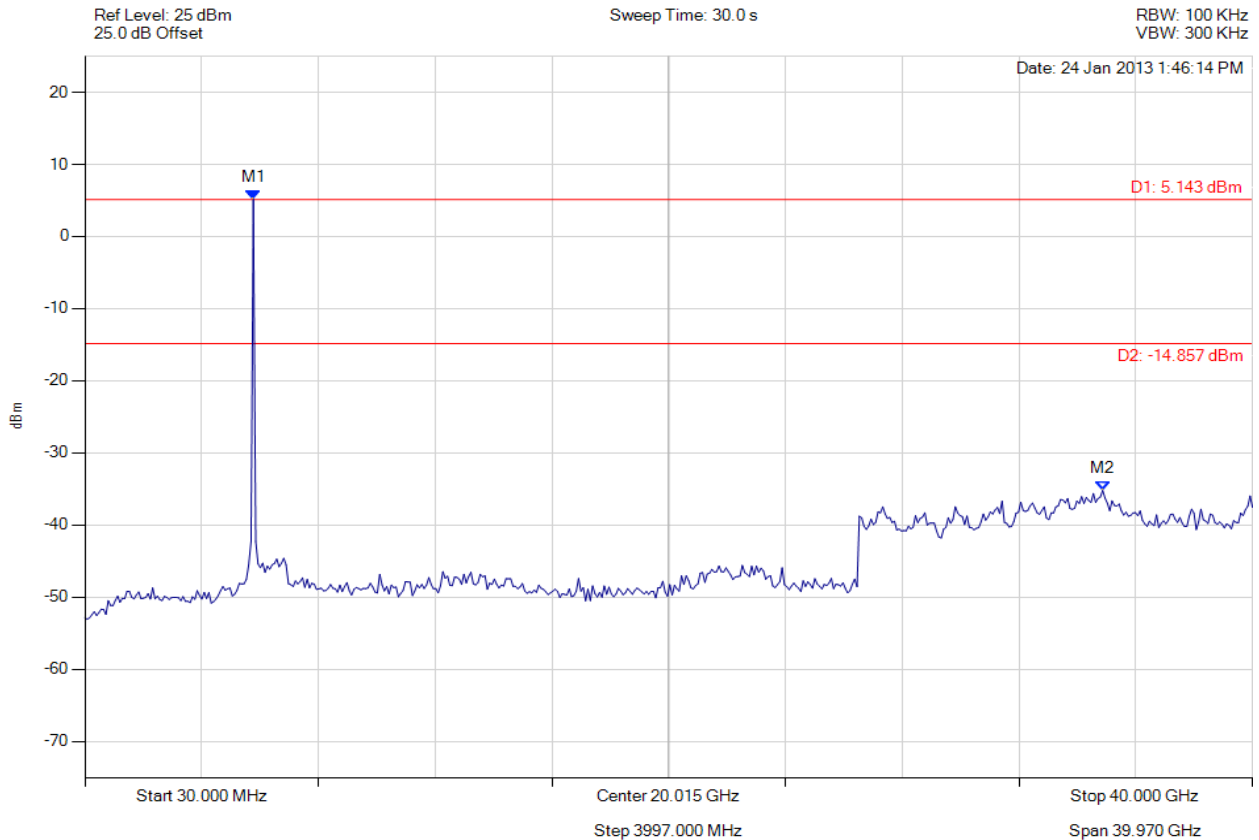


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 437 of 472



### 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 : 5.143 dBm M2 : 34.874 GHz : -35.201 dBm	Limit: -14.86 dBm Margin: -20.34 dB

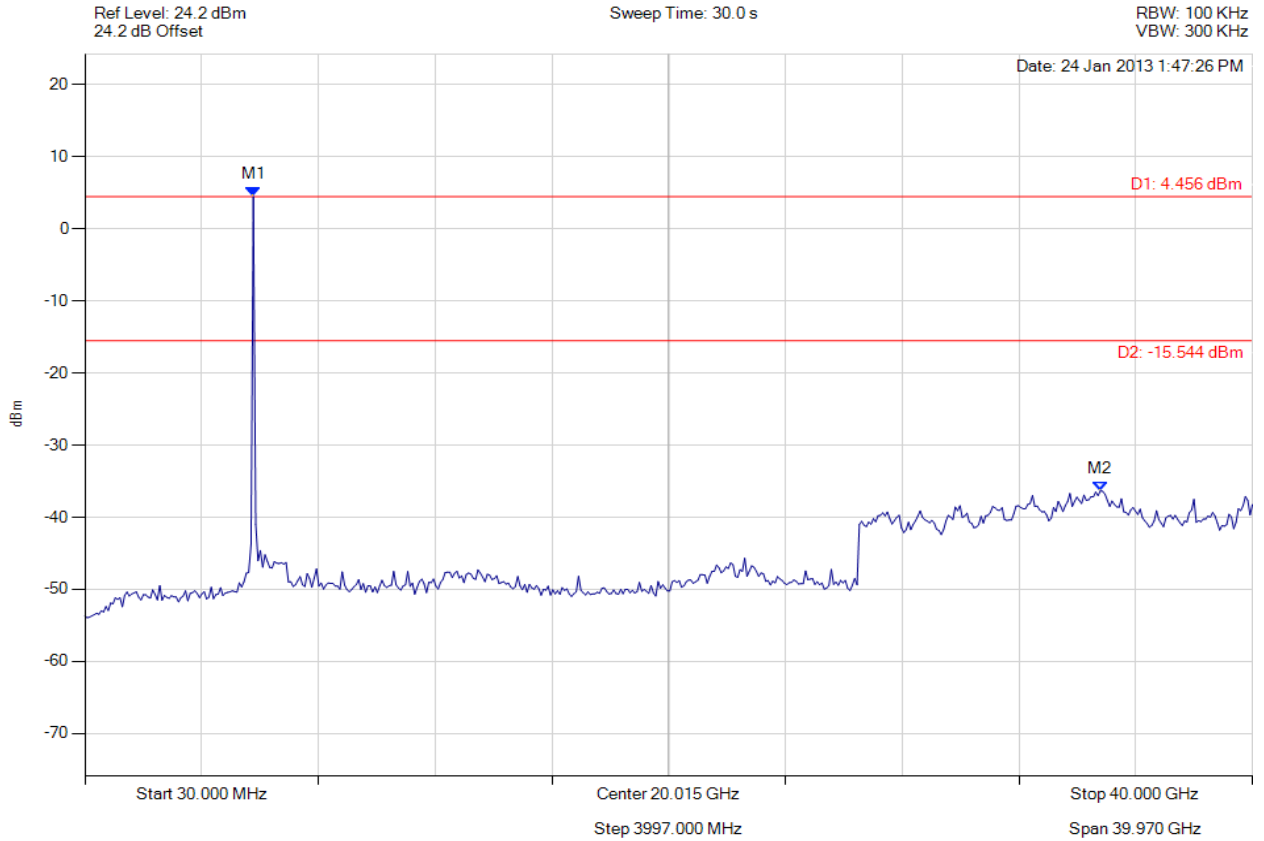
[Back to the Matrix](#)

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 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 : 4.456 dBm M2 : 34.793 GHz : -36.353 dBm	Limit: -15.54 dBm Margin: -20.81 dB

[Back to the Matrix](#)

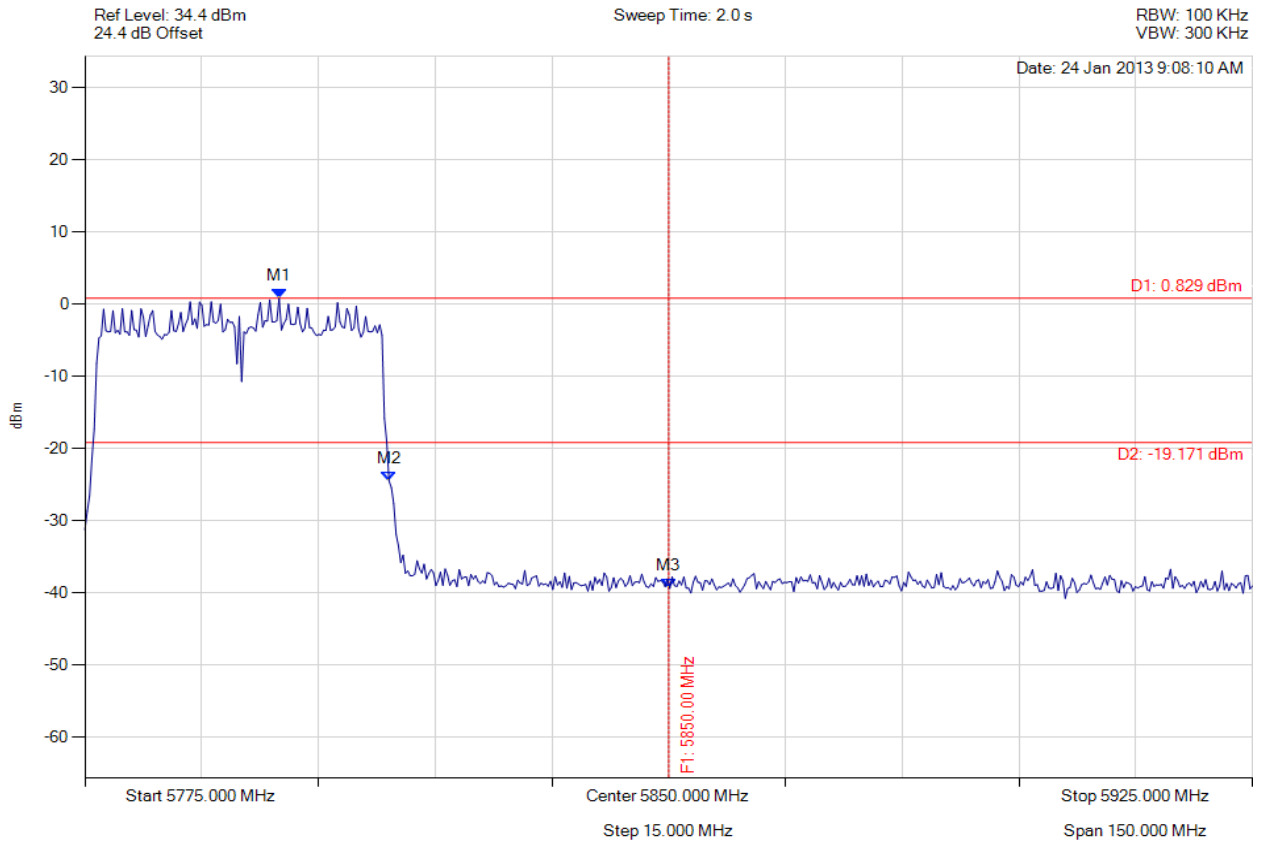
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**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 : 5799.950 MHz : 0.829 dBm M2 : 5814.078 MHz : -24.493 dBm M3 : 5850.000 MHz : -39.380 dBm	Limit: -19.17 dBm Margin: -20.21 dB

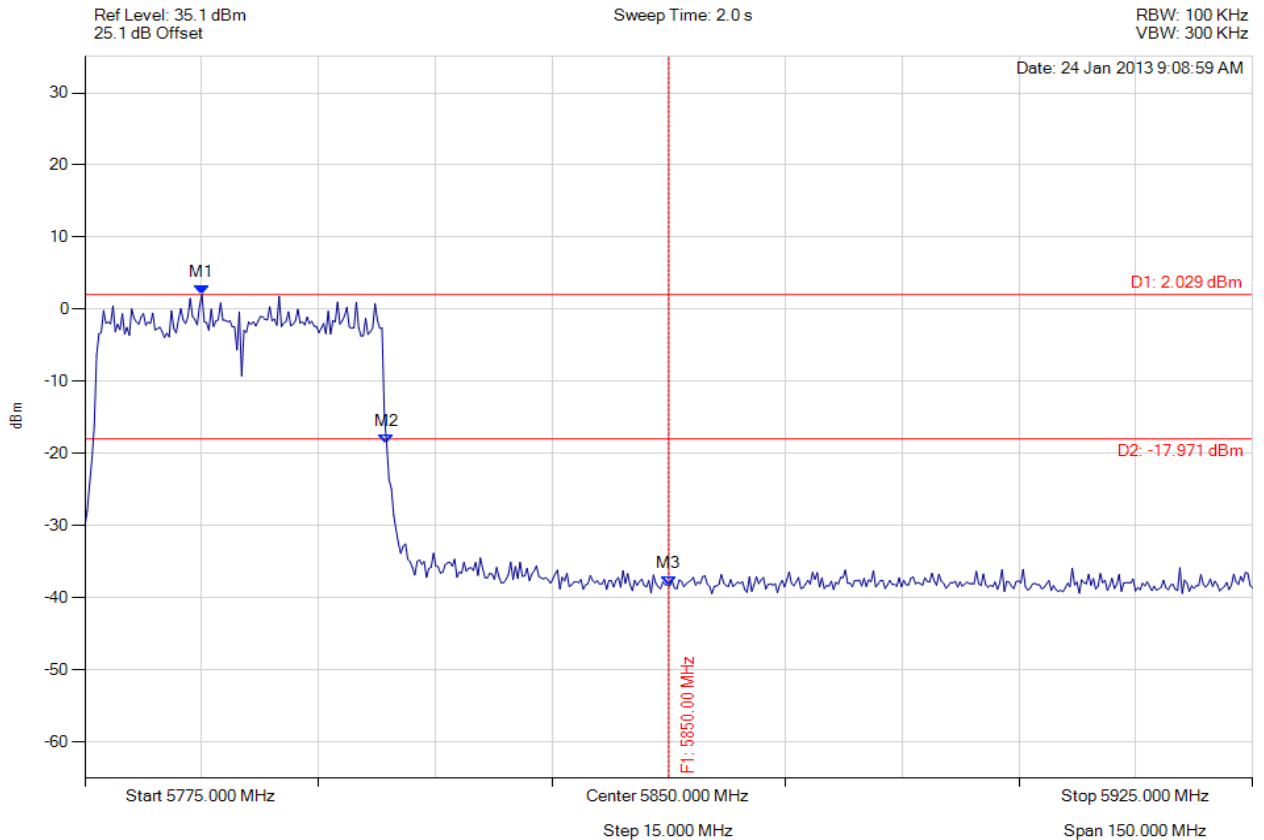
[Back to the Matrix](#)

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.



### CONDUCTED HIGH BAND-EDGE EMISSION

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 : 5790.030 MHz : 2.029 dBm M2 : 5813.778 MHz : -18.691 dBm M3 : 5850.000 MHz : -38.355 dBm	Limit: -17.97 dBm Margin: -20.38 dB

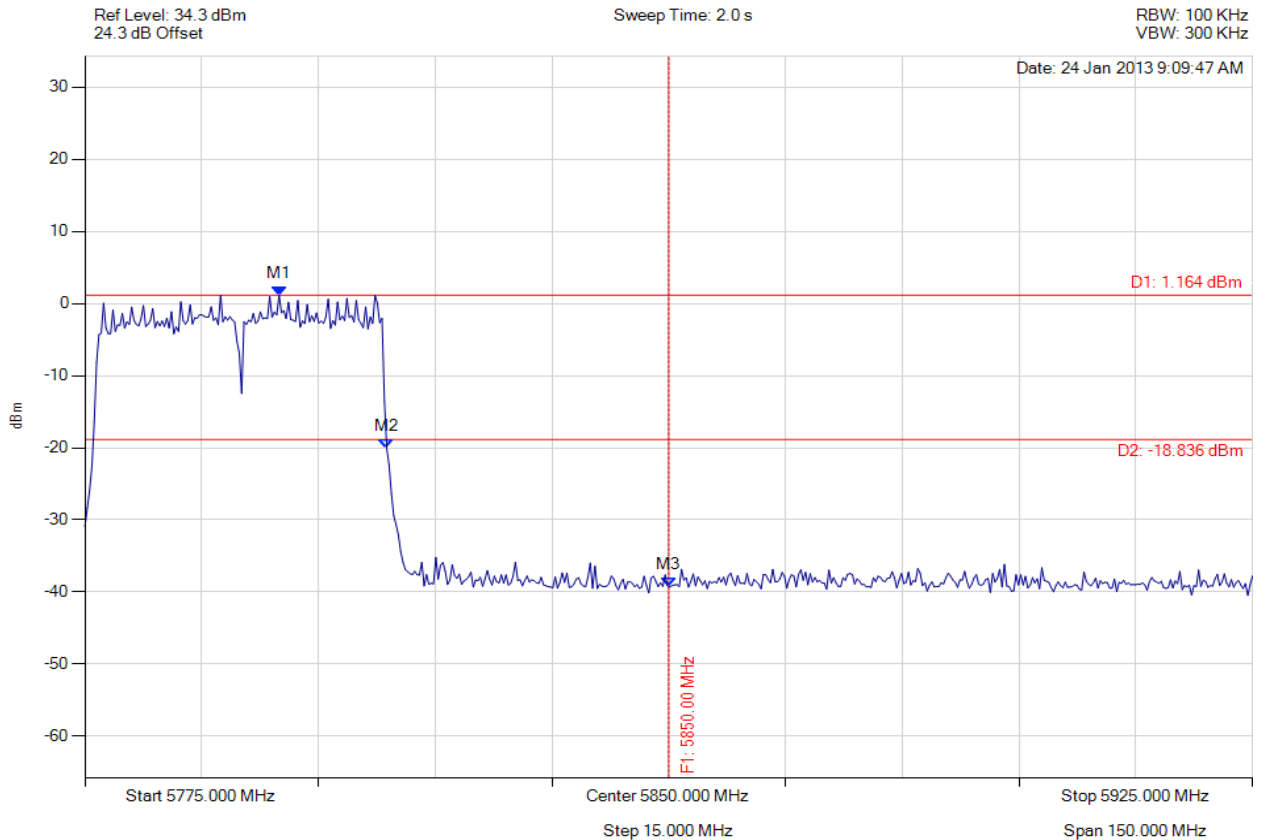
[Back to the Matrix](#)

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.



### 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 : 5799.950 MHz : 1.164 dBm M2 : 5813.778 MHz : -20.056 dBm M3 : 5850.000 MHz : -39.299 dBm	Limit: -18.84 dBm Margin: -20.46 dB

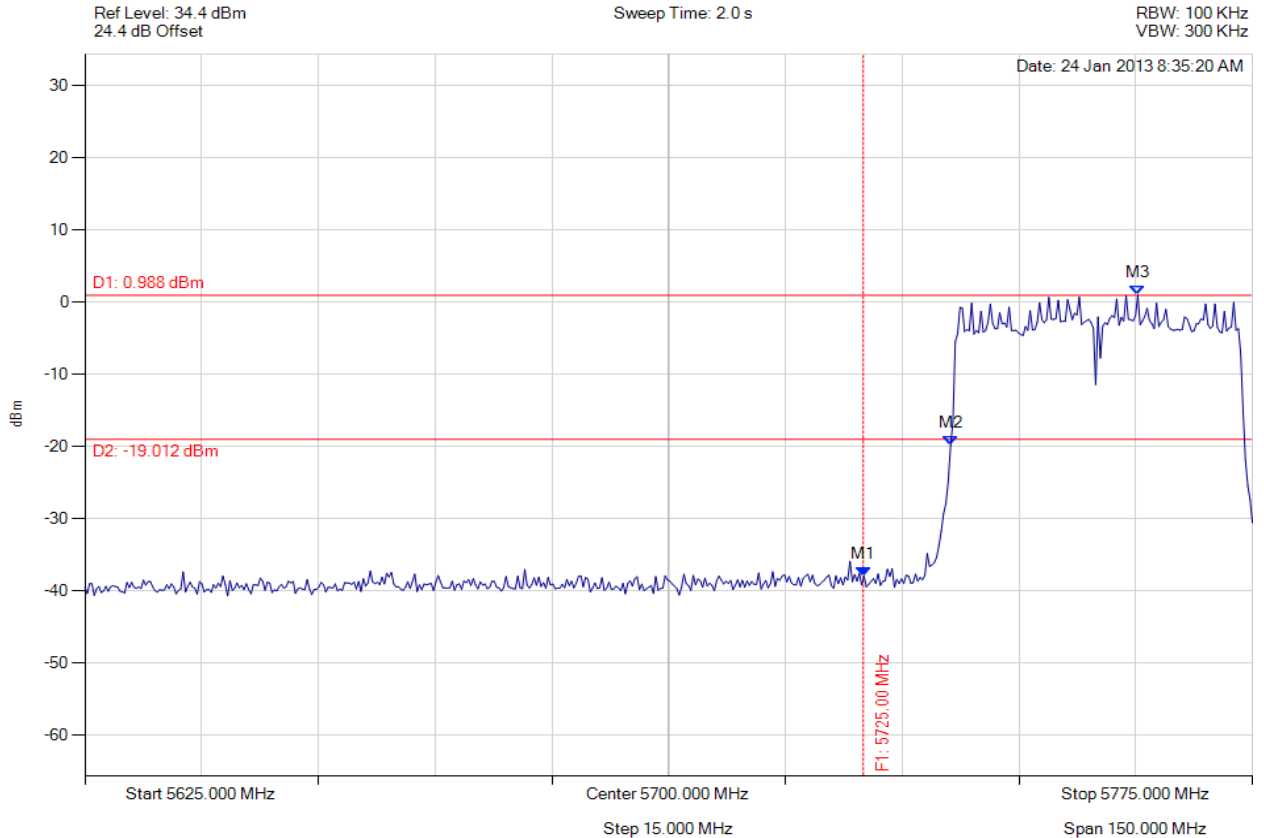
[Back to the Matrix](#)

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.



**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 : -37.995 dBm M2 : 5736.222 MHz : -19.791 dBm M3 : 5760.271 MHz : 0.988 dBm	Limit: -19.01 dBm Margin: -18.98 dB

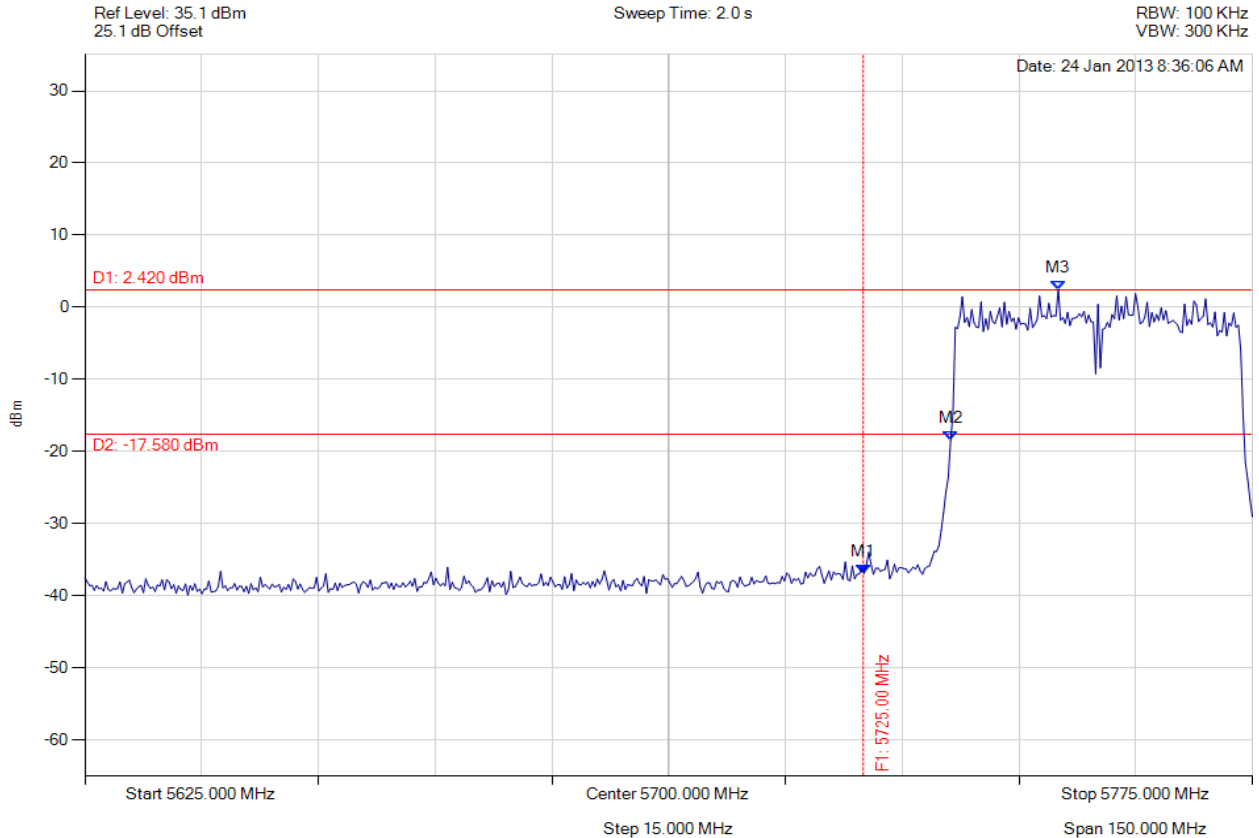
[Back to the Matrix](#)

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 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 : -36.897 dBm M2 : 5736.222 MHz : -18.440 dBm M3 : 5750.050 MHz : 2.420 dBm	Limit: -17.58 dBm Margin: -19.32 dB

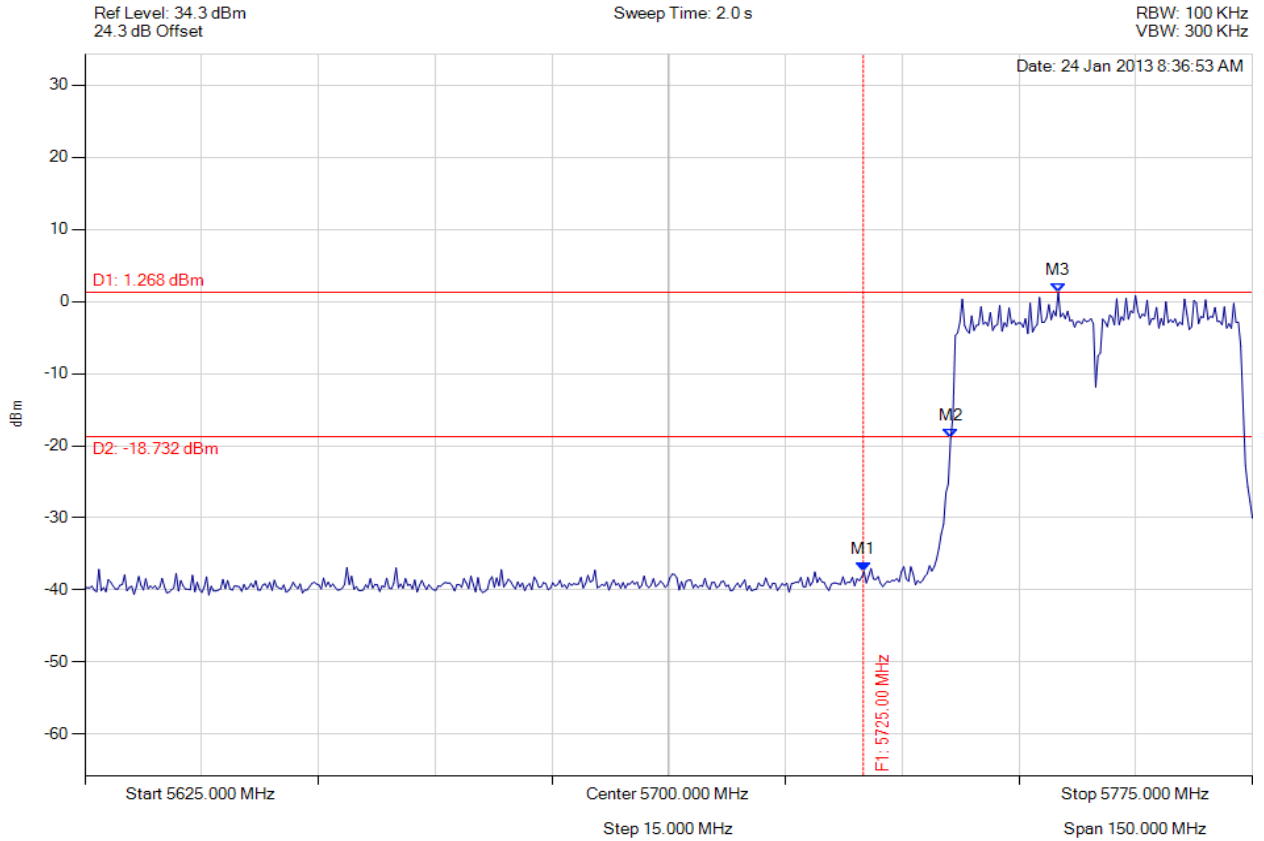
[Back to the Matrix](#)

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.



**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 : -37.467 dBm M2 : 5736.222 MHz : -18.937 dBm M3 : 5750.050 MHz : 1.268 dBm	Limit: -18.73 dBm Margin: -18.74 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.

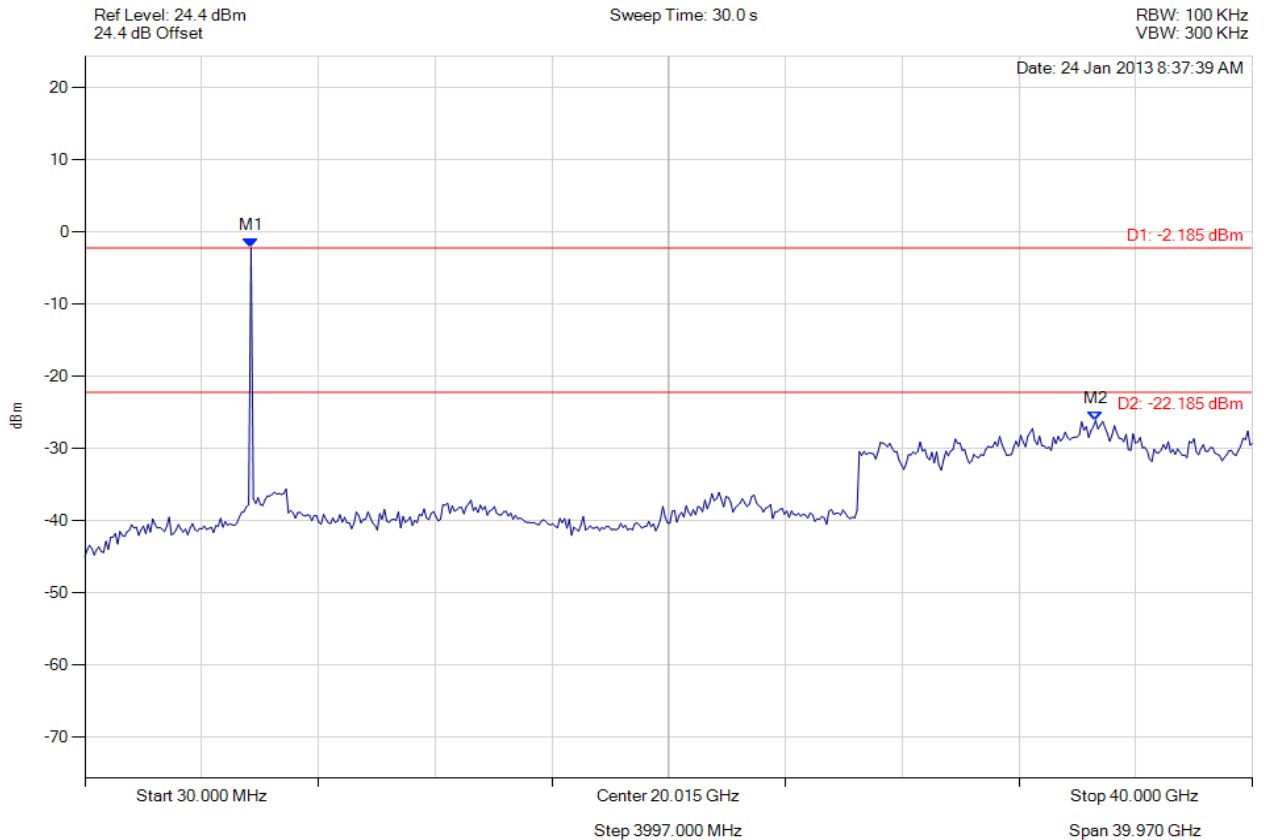


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 445 of 472



### 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 : -2.185 dBm M2 : 34.633 GHz : -26.094 dBm	Limit: -22.19 dBm Margin: -3.90 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.

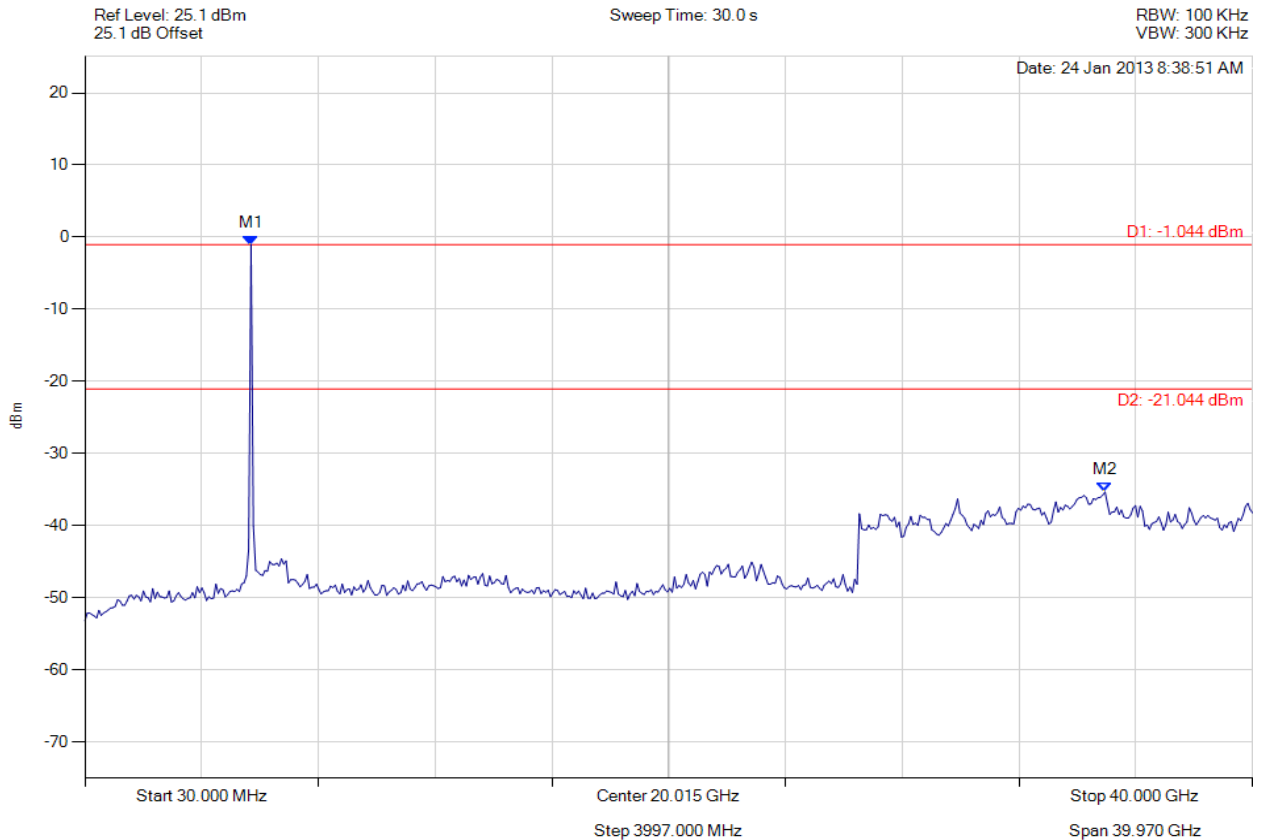


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 446 of 472



### 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 : -1.044 dBm M2 : 34.954 GHz : -35.333 dBm	Limit: -21.04 dB Margin: -14.29 dB

[Back to the Matrix](#)

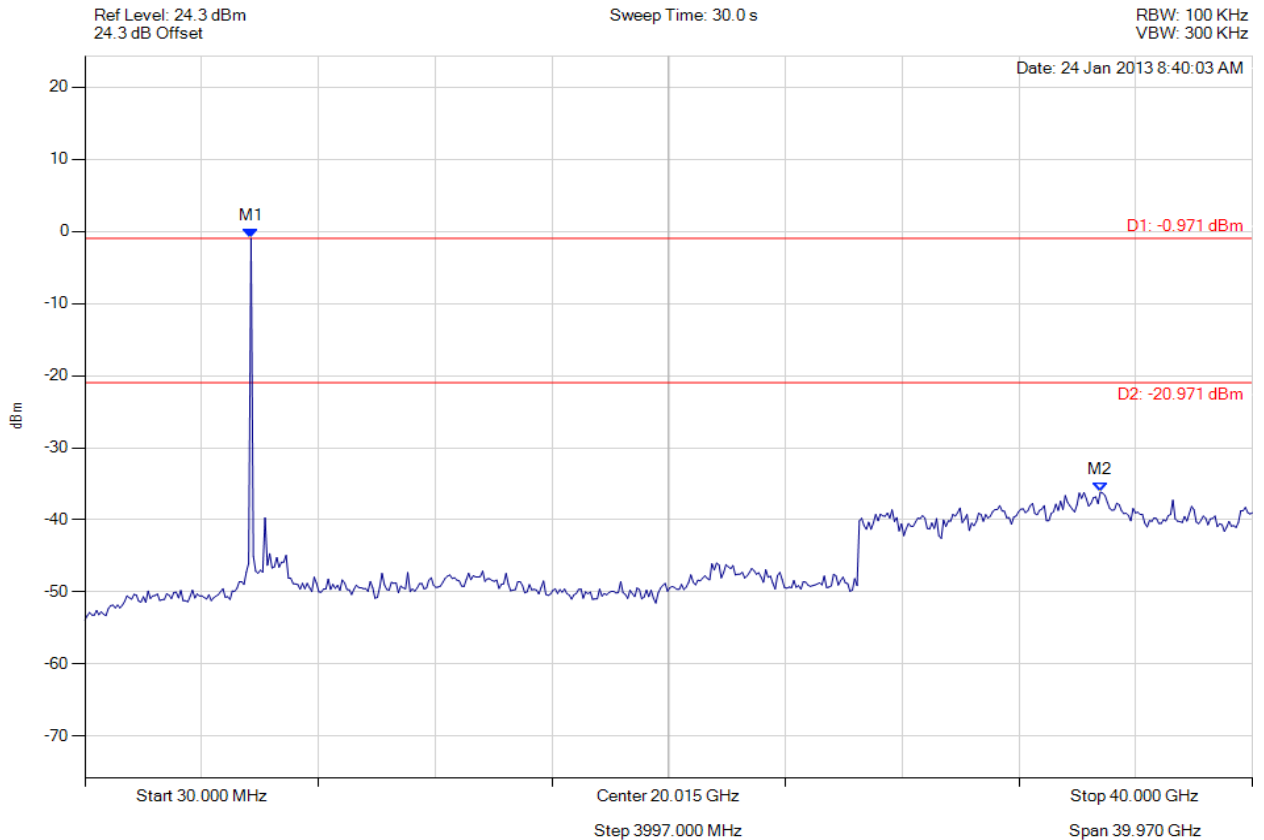
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### 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 : -0.971 dBm M2 : 34.793 GHz : -36.147 dBm	Limit: -20.97 dBm Margin: -15.18 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.

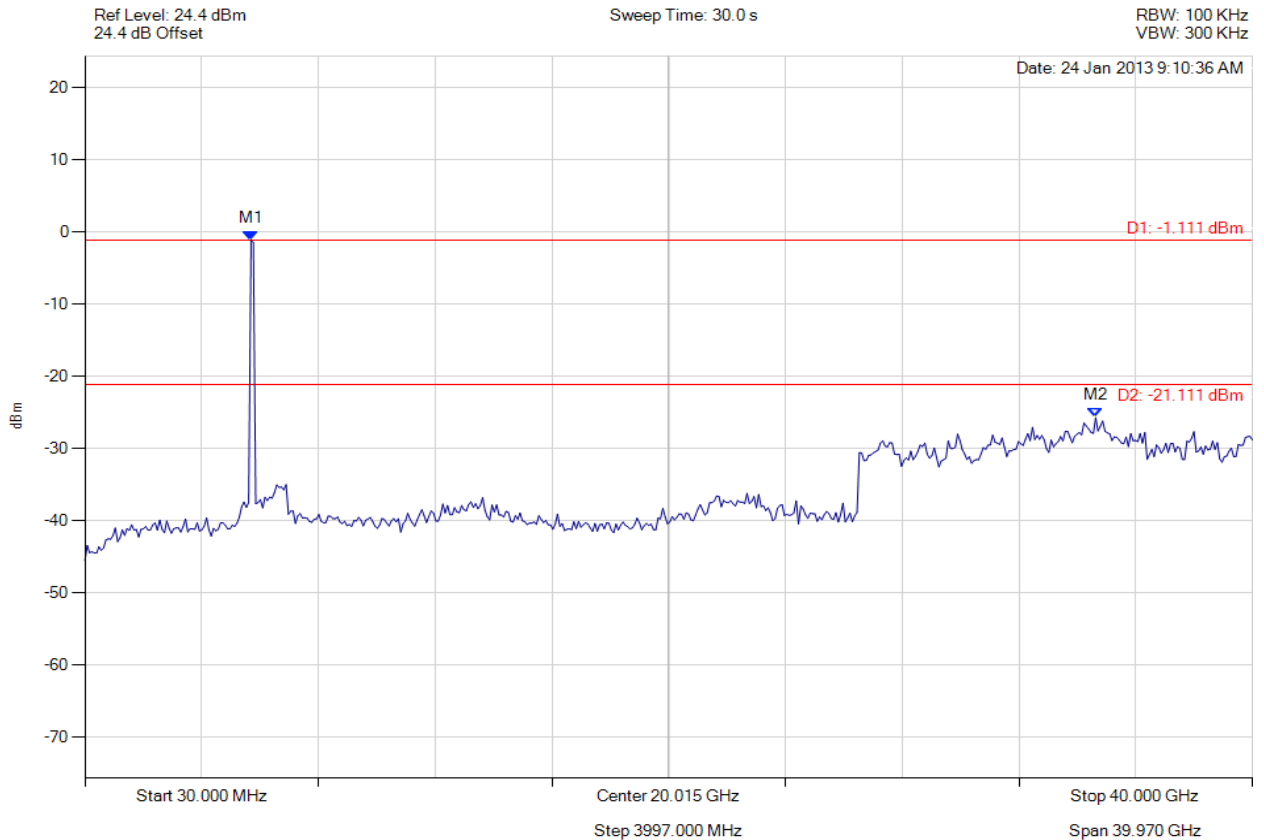


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 448 of 472



### 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 : 5717.114 MHz : -1.111 dBm M2 : 34.633 GHz : -25.726 dBm	Limit: -21.11 dBm Margin: -4.62 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.

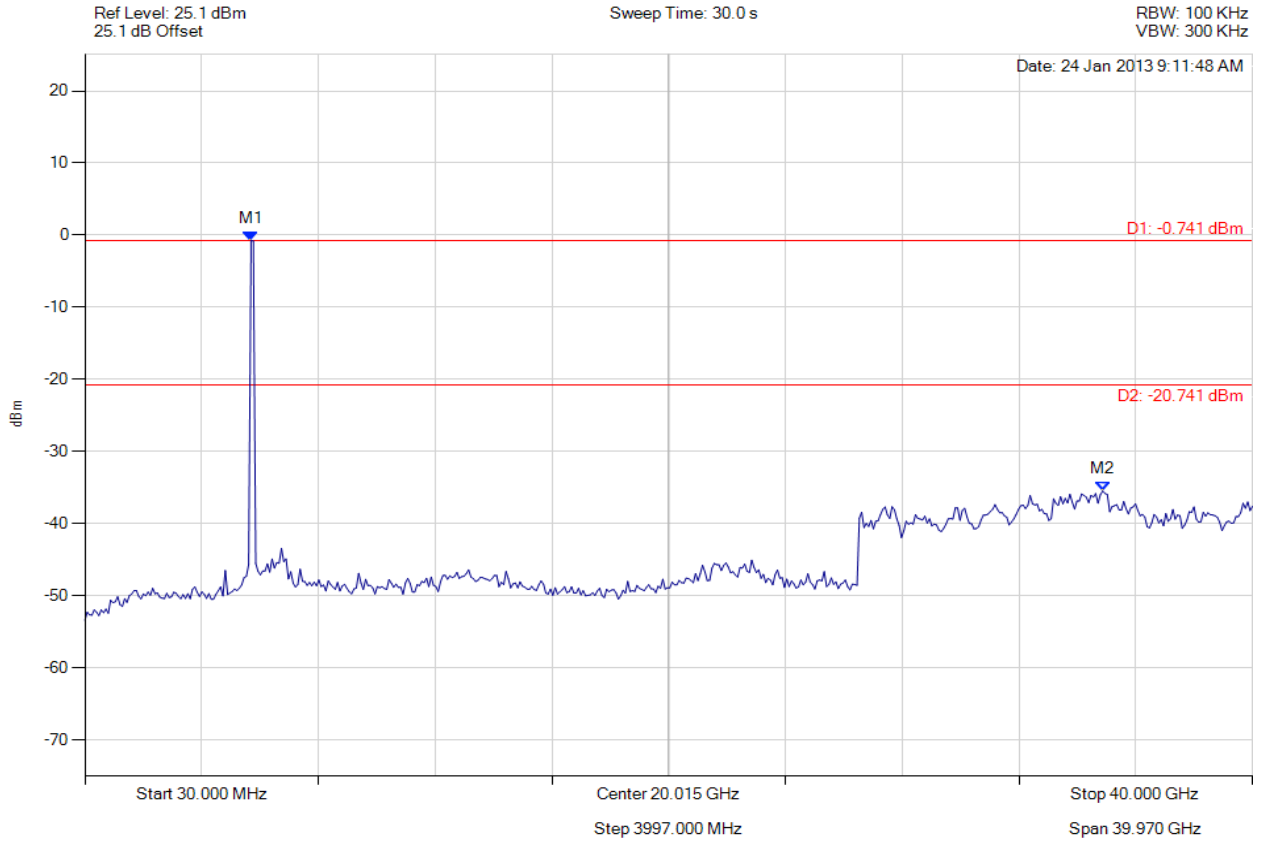


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 449 of 472



### 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 : 5717.114 MHz : -0.741 dBm M2 : 34.874 GHz : -35.455 dBm	Limit: -20.74 dBm Margin: -14.72 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.

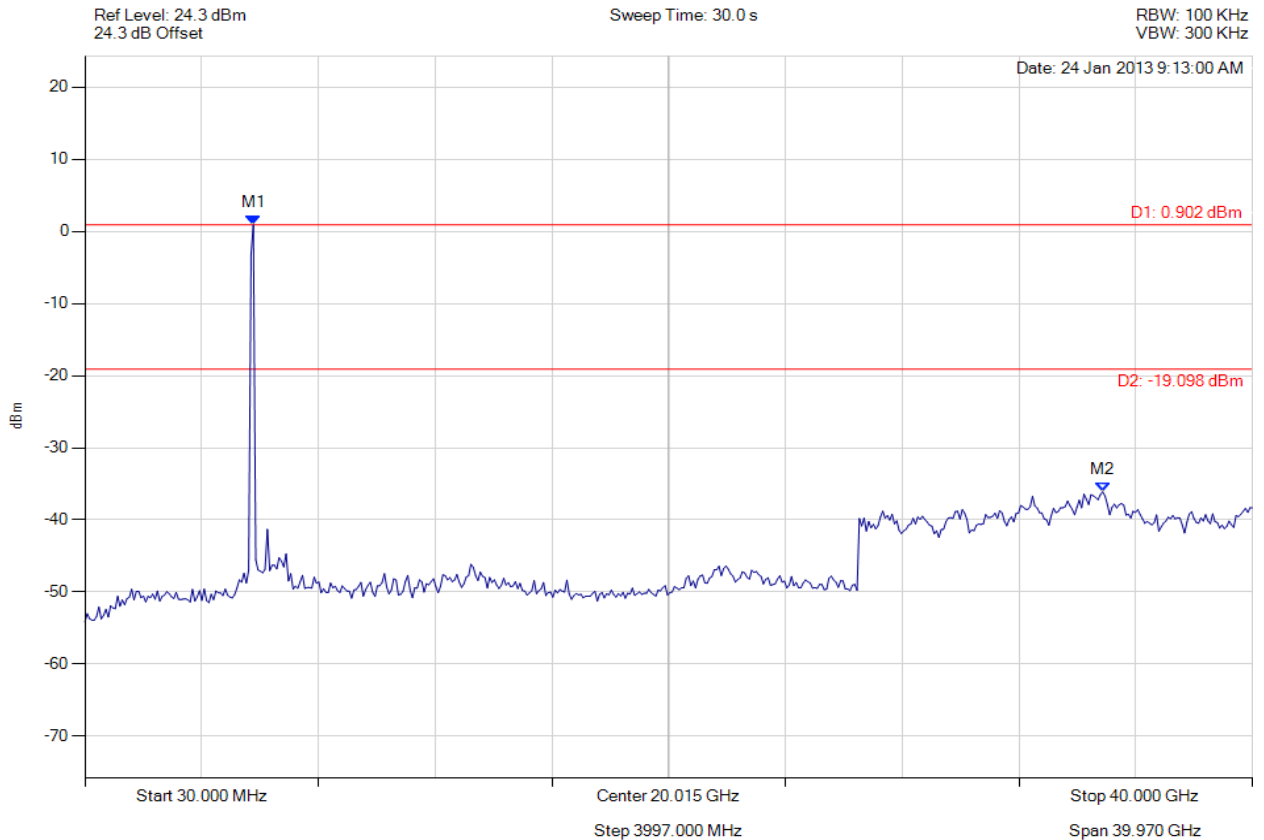


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 450 of 472



### 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 : 5797.214 MHz : 0.902 dBm M2 : 34.874 GHz : -36.104 dBm	Limit: -19.10 dBm Margin: -17.00 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.

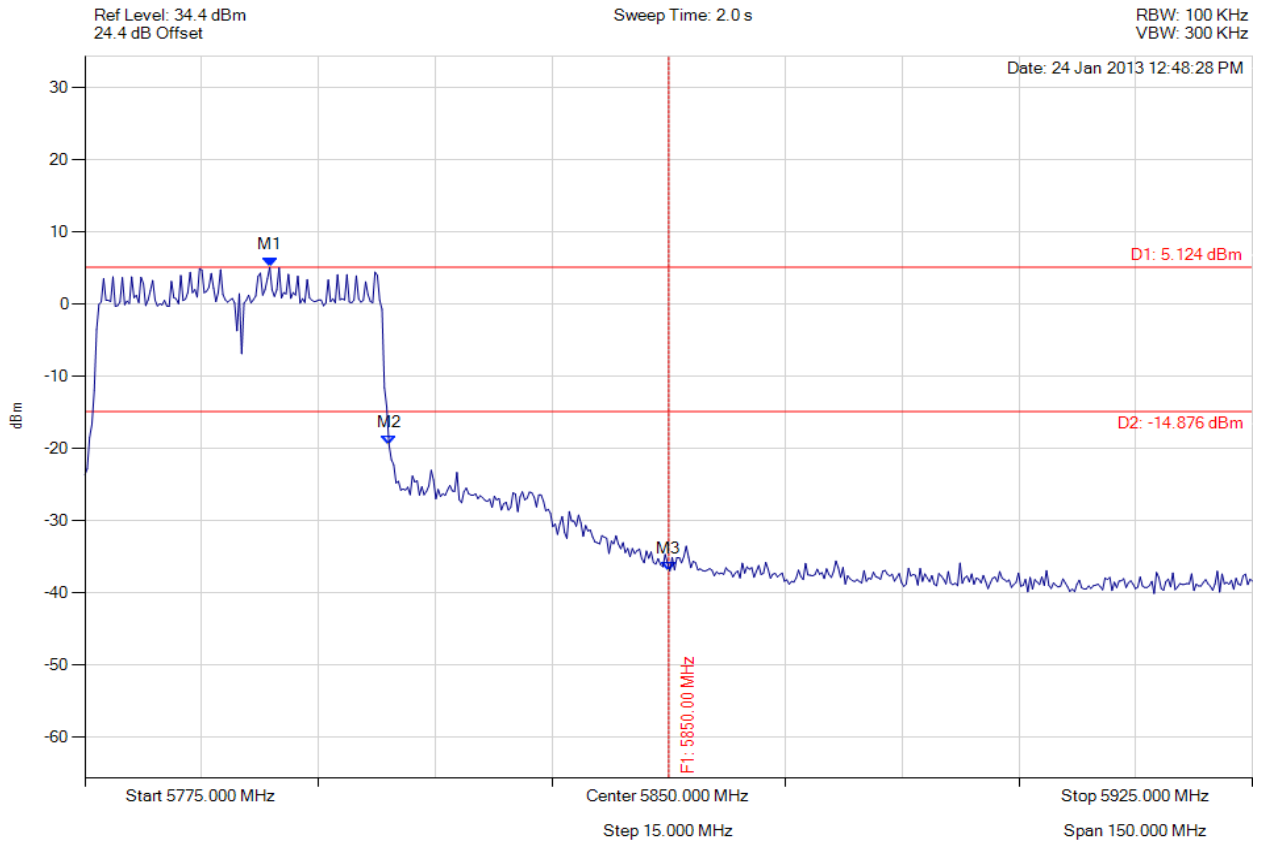


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 451 of 472



**CONDUCTED HIGH BAND-EDGE EMISSION**

Variant: 802.11ac-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 : 5798.747 MHz : 5.124 dBm M2 : 5814.078 MHz : -19.506 dBm M3 : 5850.000 MHz : -36.972 dBm	Limit: -14.88 dBm Margin: -22.09 dB

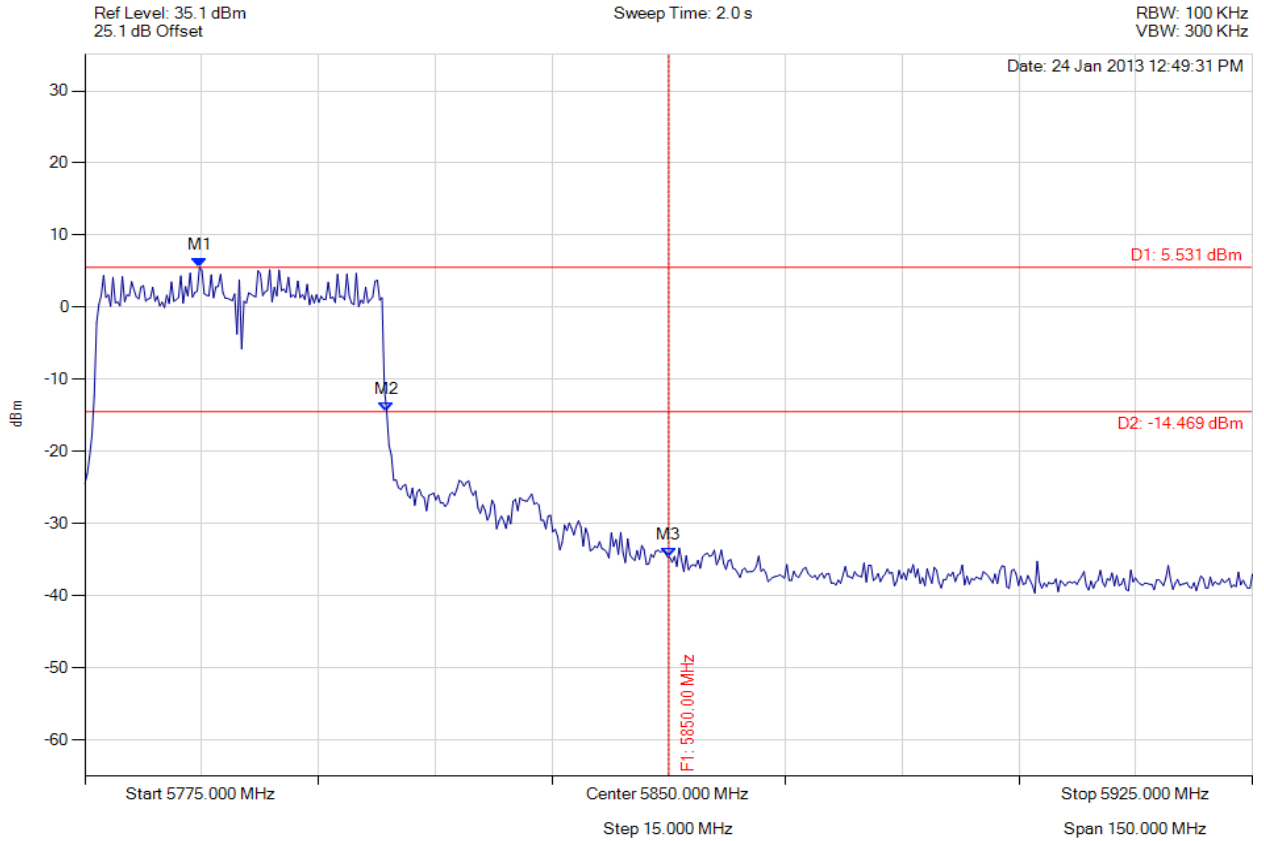
[Back to the Matrix](#)

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 HIGH BAND-EDGE EMISSION**

Variant: 802.11ac-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 : 5789.729 MHz : 5.531 dBm M2 : 5813.778 MHz : -14.471 dBm M3 : 5850.000 MHz : -34.688 dBm	Limit: -14.47 dBm Margin: -20.22 dB

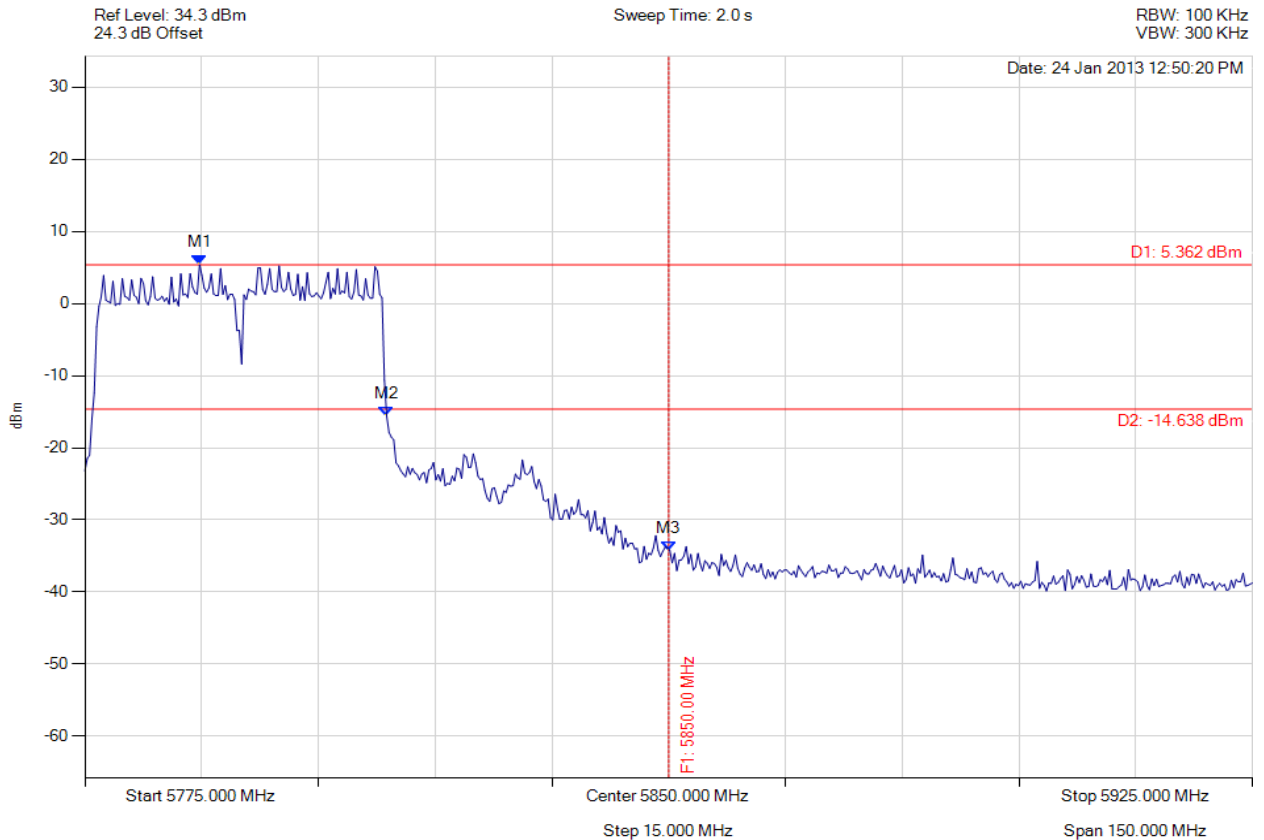
[Back to the Matrix](#)

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: 802.11ac-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 : 5789.729 MHz : 5.362 dBm M2 : 5813.778 MHz : -15.645 dBm M3 : 5850.000 MHz : -34.251 dBm	Limit: -14.64 dBm Margin: -19.61 dB

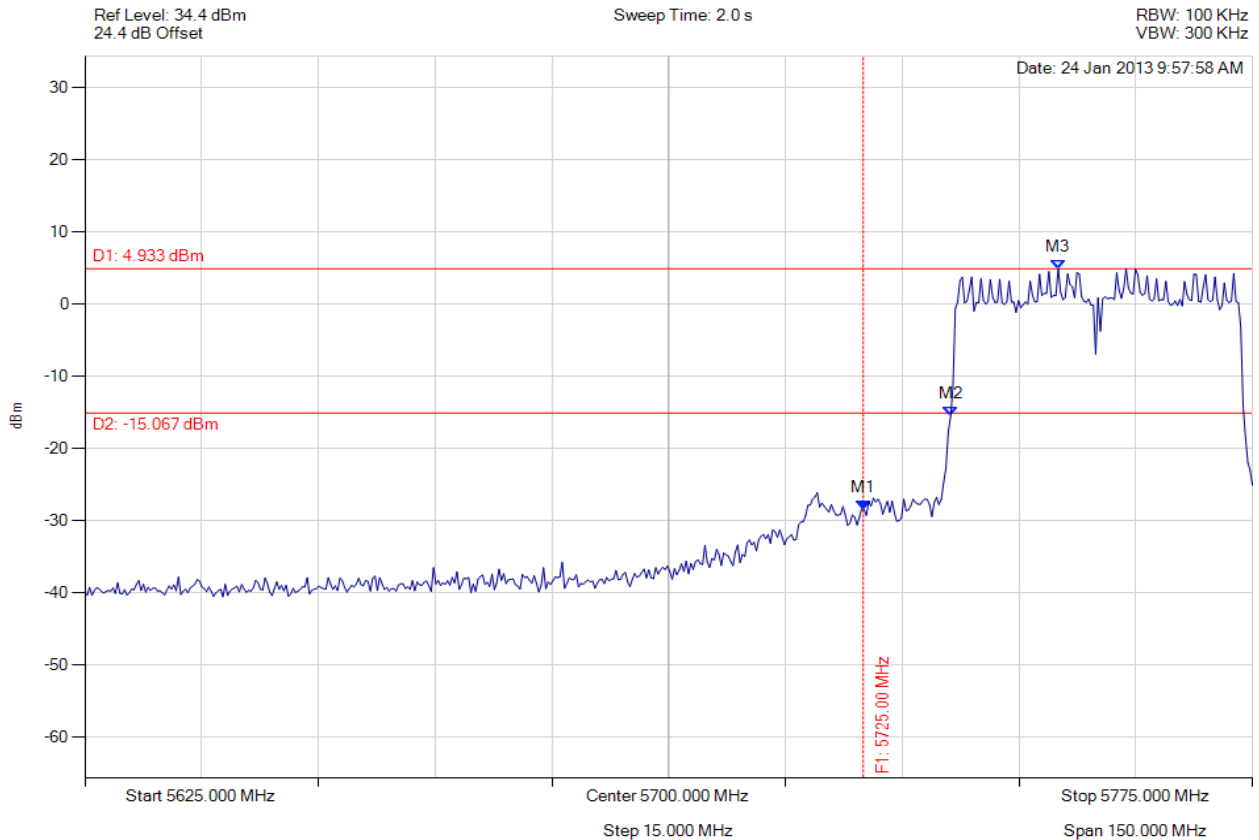
[Back to the Matrix](#)

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 LOW BAND-EDGE EMISSION

Variant: 802.11ac-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 : -28.424 dBm M2 : 5736.222 MHz : -15.508 dBm M3 : 5750.050 MHz : 4.933 dBm	Limit: -15.07 dBm Margin: -13.35 dB

[Back to the Matrix](#)

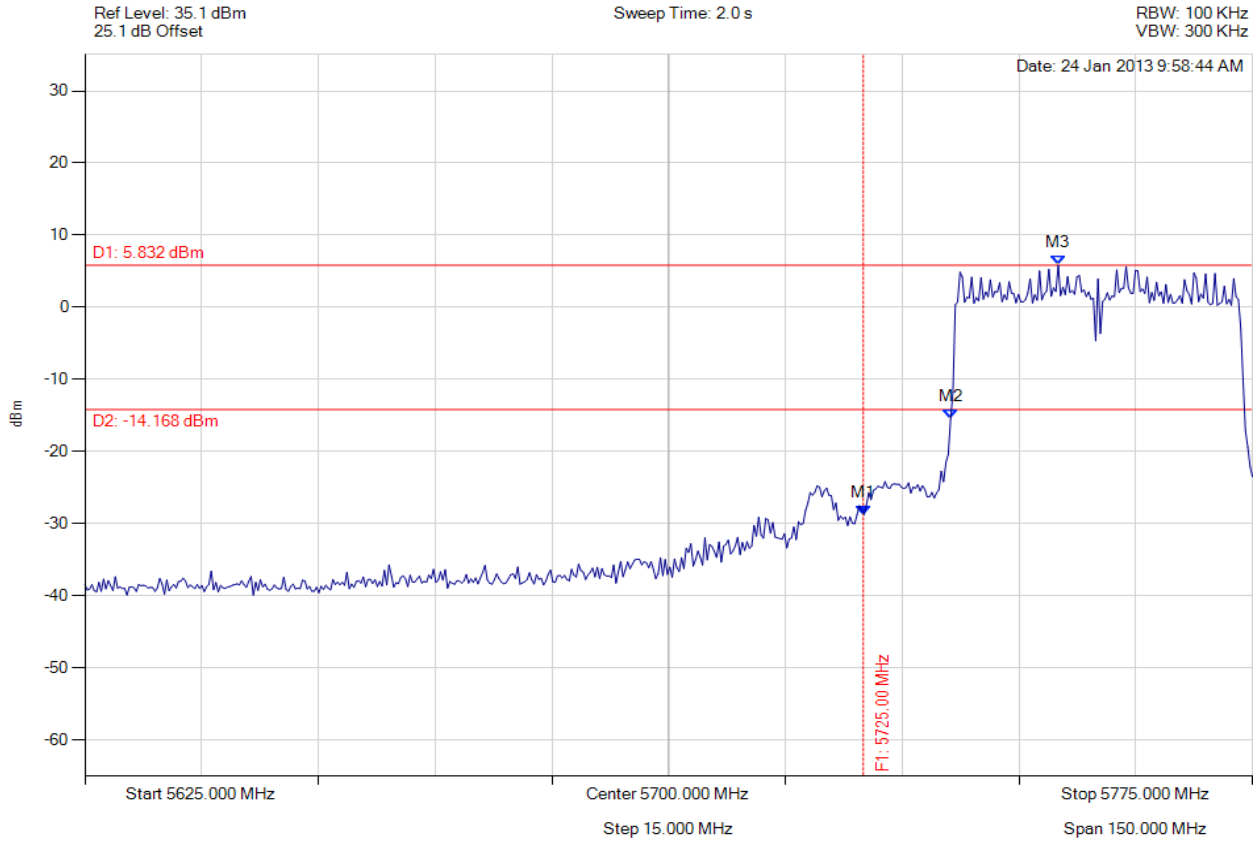
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11ac-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 : -28.766 dBm M2 : 5736.222 MHz : -15.453 dBm M3 : 5750.050 MHz : 5.832 dBm	Limit: -14.17 dBm Margin: -14.60 dB

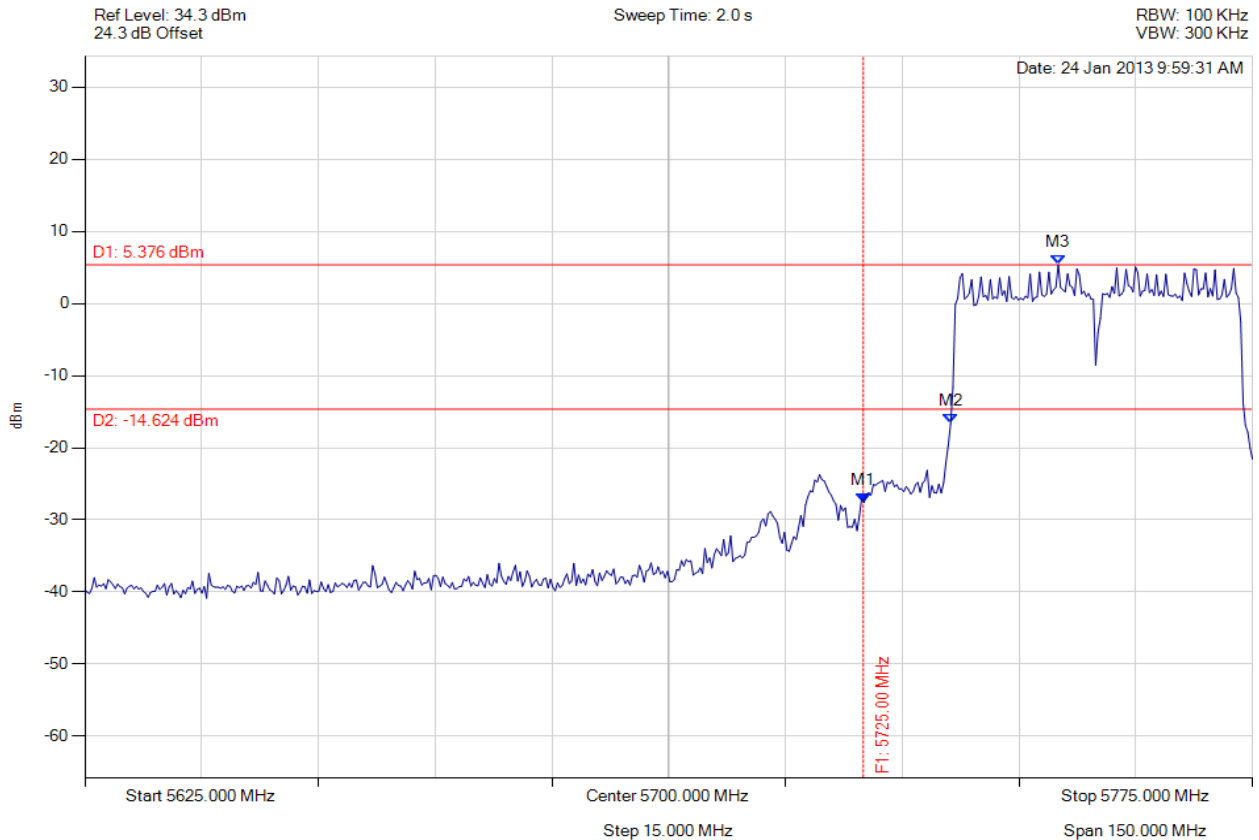
[Back to the Matrix](#)

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.



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11ac-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 : -27.593 dBm M2 : 5736.222 MHz : -16.656 dBm M3 : 5750.050 MHz : 5.376 dBm	Limit: -14.62 dBm Margin: -12.97 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.

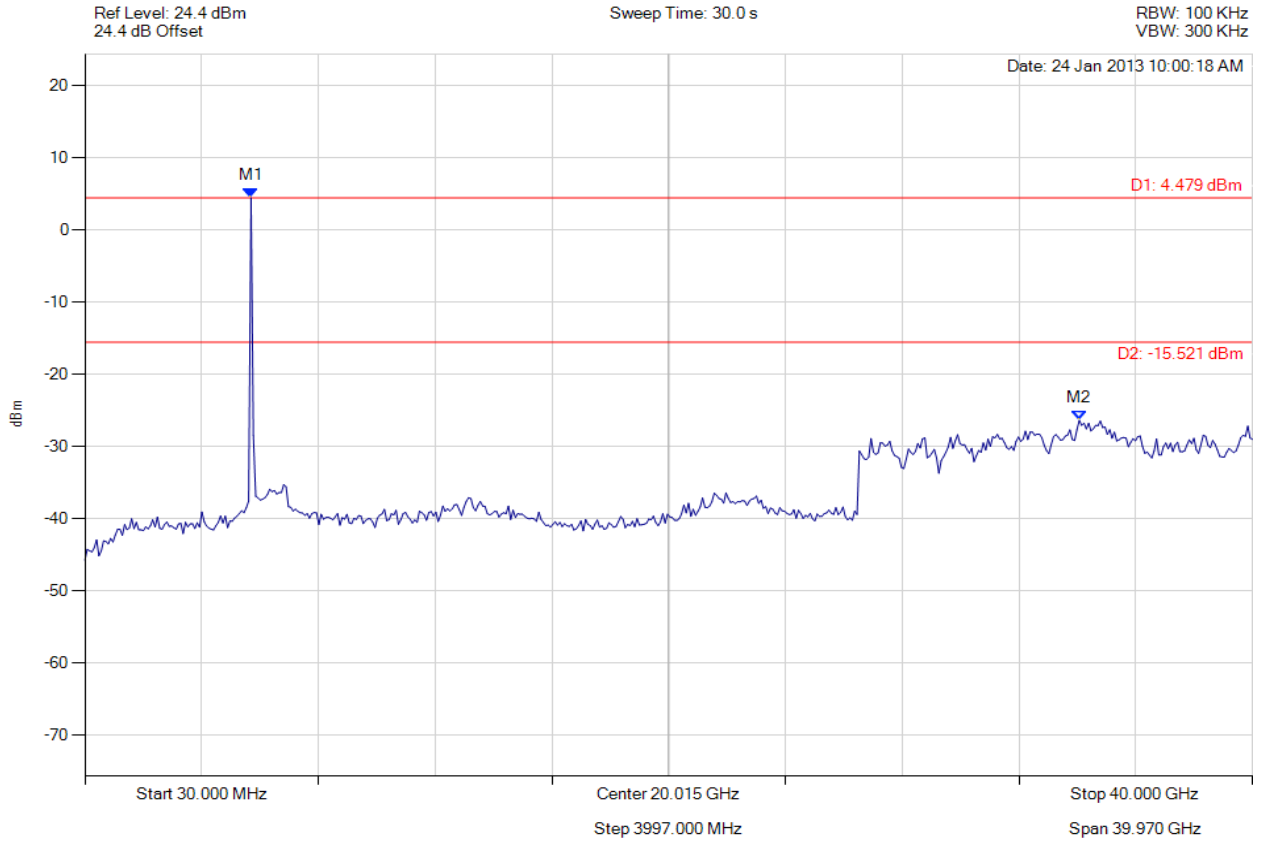


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 457 of 472



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11ac-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 : 4.479 dBm M2 : 34.073 GHz : -26.372 dBm	Limit: -15.52 dBm Margin: -10.85 dB

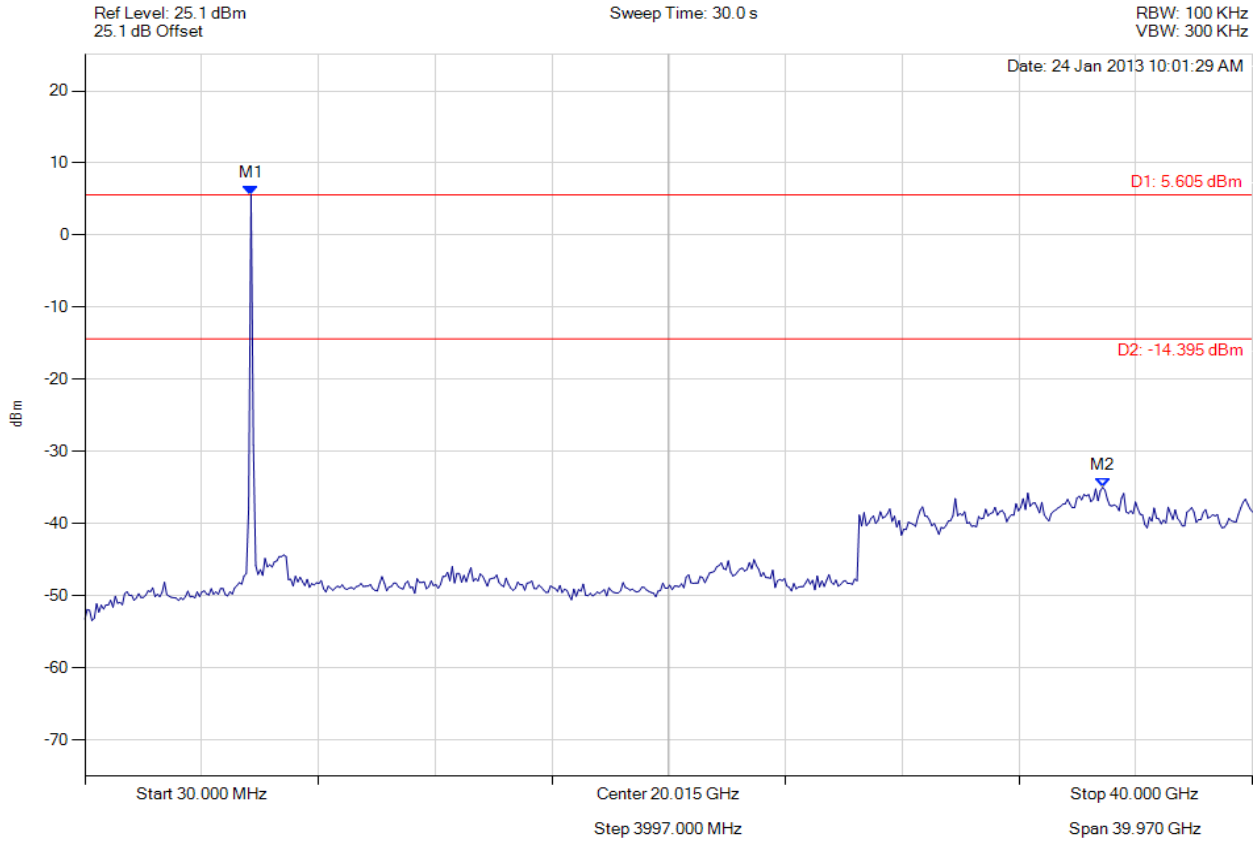
[Back to the Matrix](#)

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 SPURIOUS EMISSIONS**

Variant: 802.11ac-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 : 5.605 dBm M2 : 34.874 GHz : -34.942 dBm	Limit: -14.40 dBm Margin: -20.54 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.

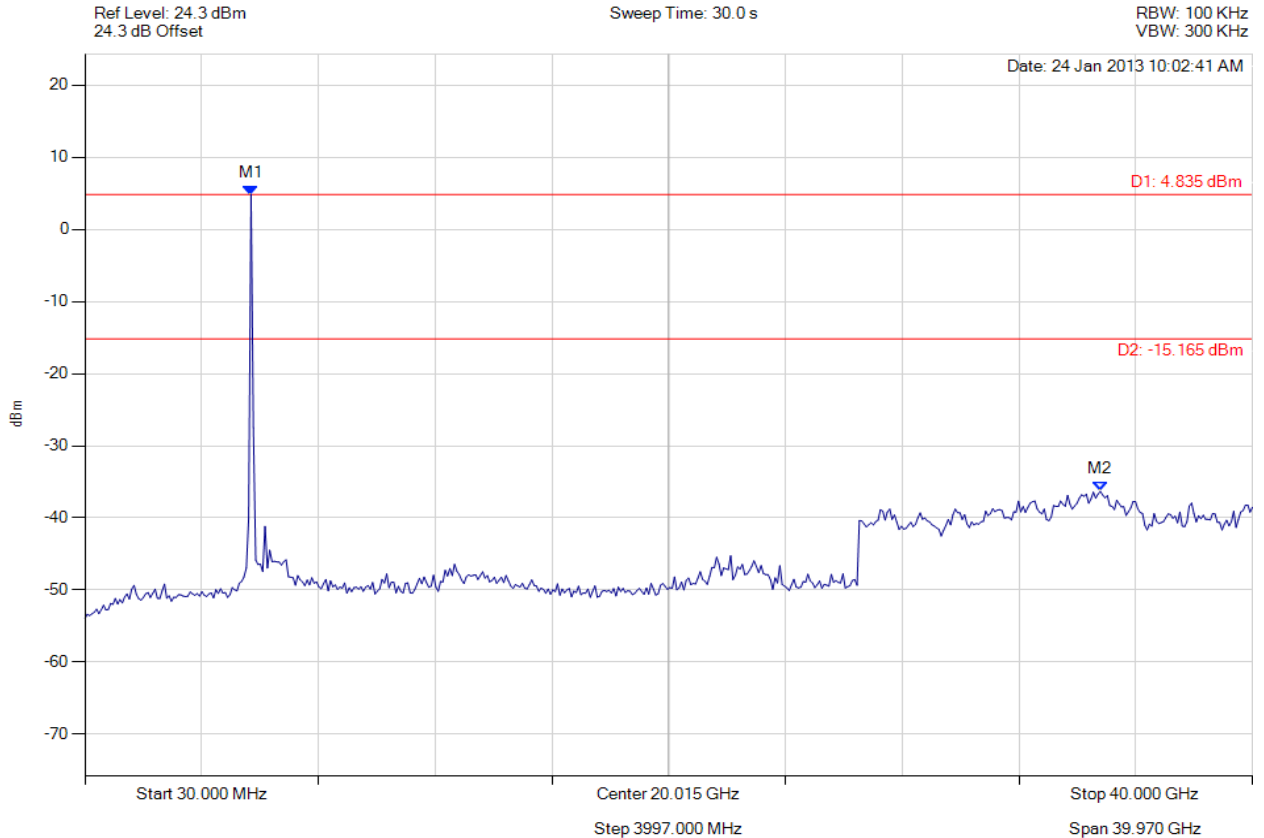


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 459 of 472



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11ac-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 : 4.835 dBm M2 : 34.793 GHz : -36.318 dBm	Limit: -15.17 dBm Margin: -21.15 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.

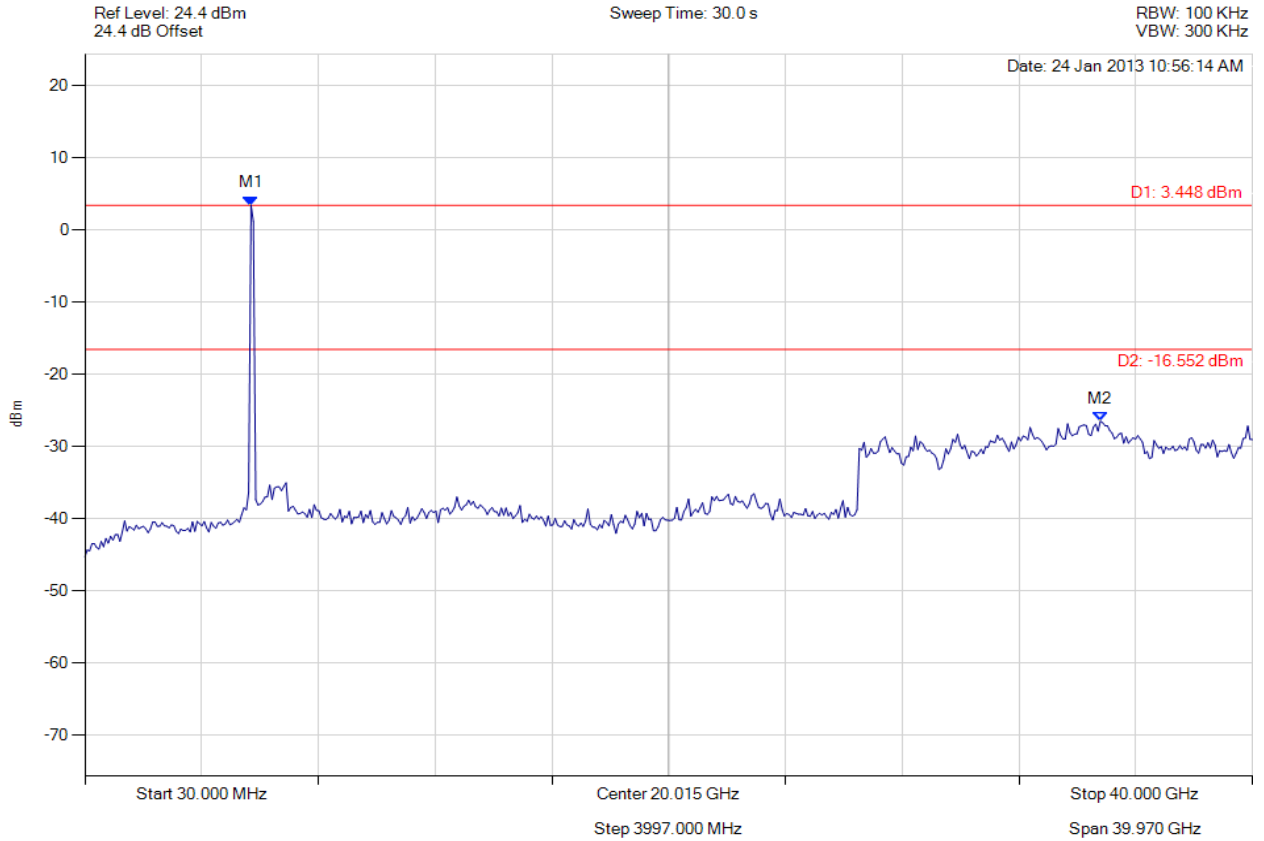


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
**Page:** 460 of 472



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11ac-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 : 5717.114 MHz : 3.448 dBm M2 : 34.793 GHz : -26.492 dBm	Limit: -16.55 dBm Margin: -9.94 dB

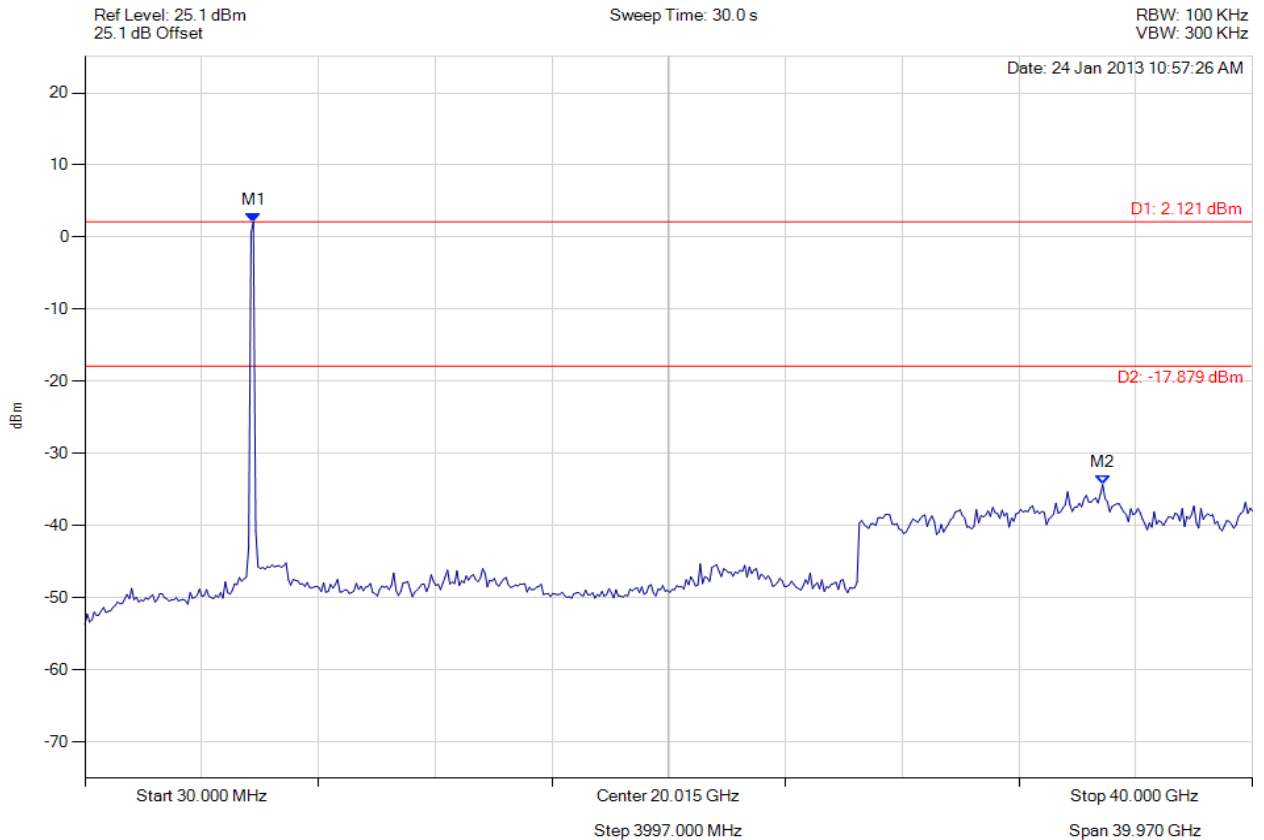
[Back to the Matrix](#)

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: 802.11ac-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 : 2.121 dBm M2 : 34.874 GHz : -34.287 dBm	Limit: -17.88 dBm Margin: -16.41 dB

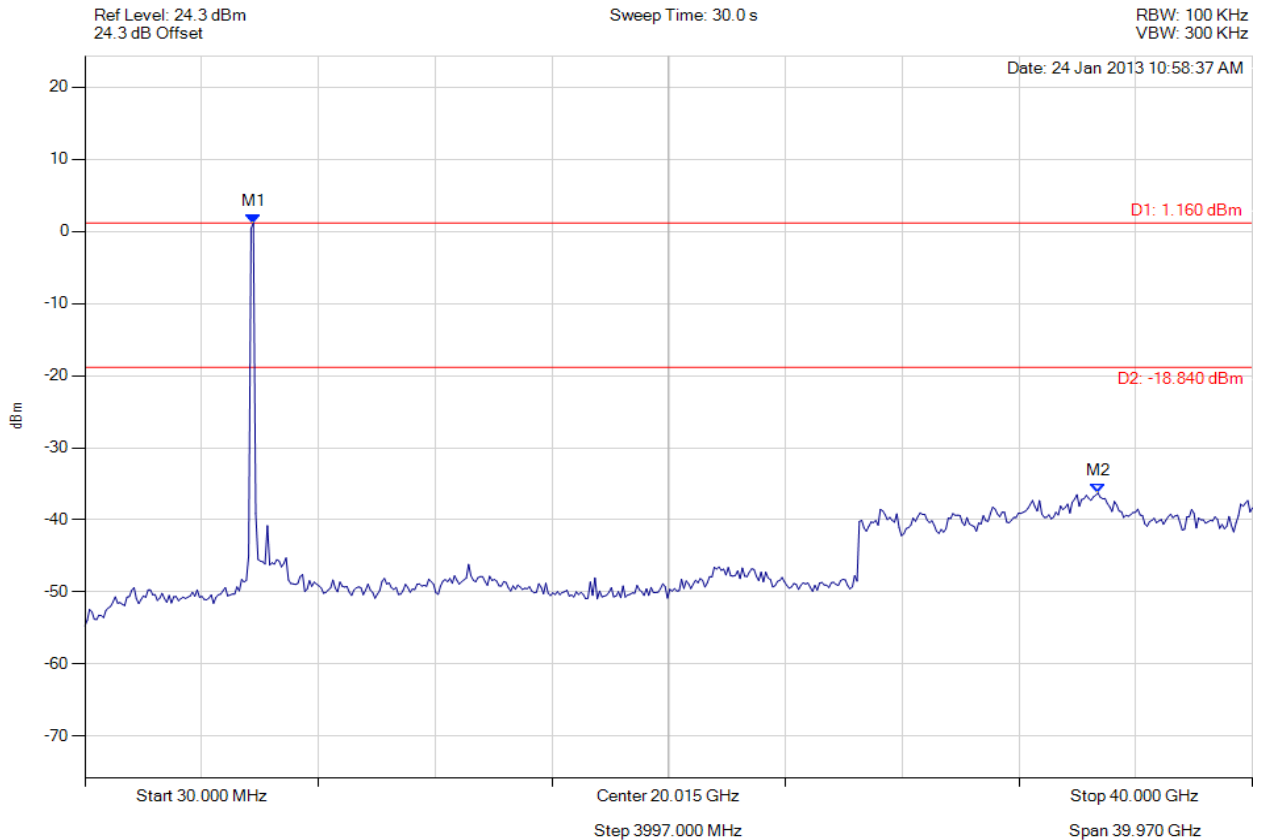
[Back to the Matrix](#)

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.



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11ac-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 : 5797.214 MHz : 1.160 dBm M2 : 34.713 GHz : -36.253 dBm	Limit: -18.84 dBm Margin: -17.41 dB

[Back to the Matrix](#)

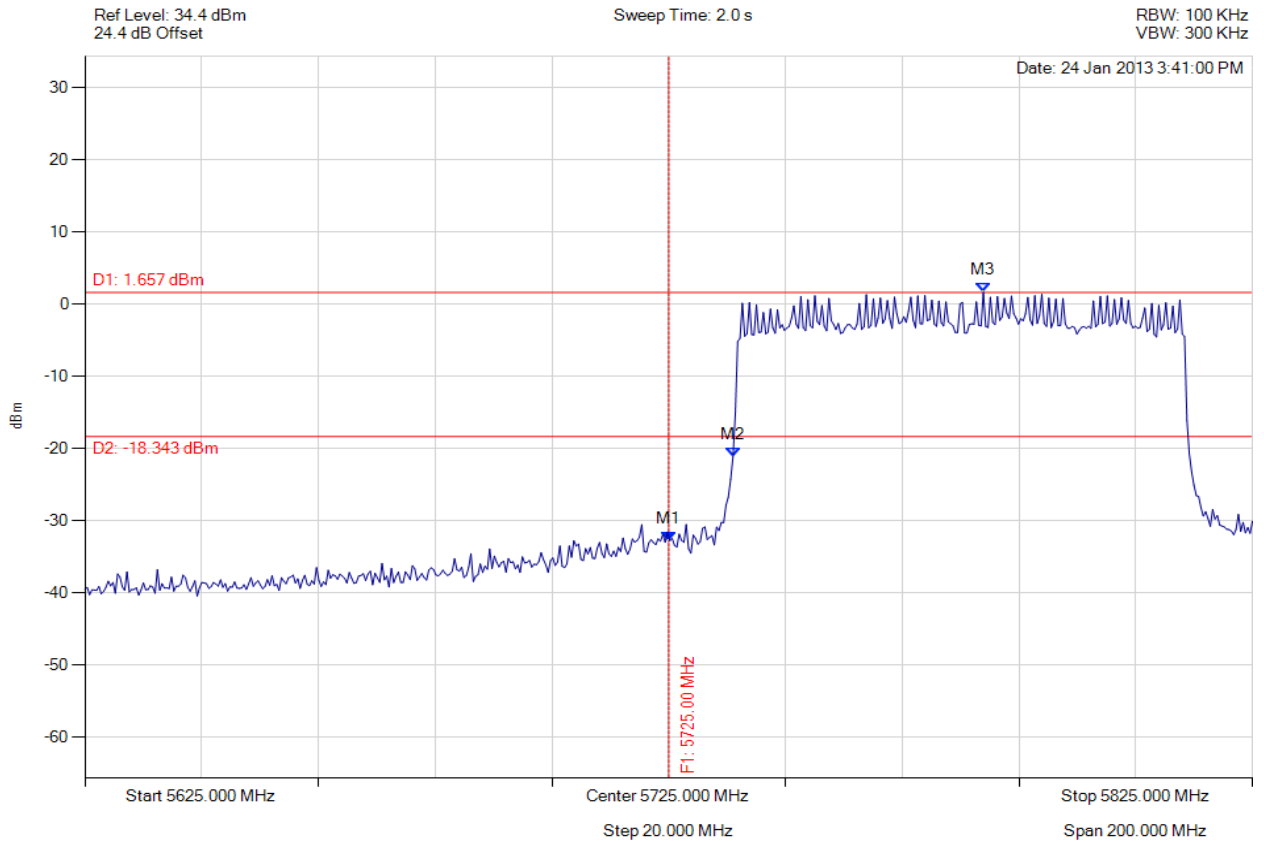
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11ac-80, Channel: 5775.00 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 : -32.777 dBm M2 : 5736.022 MHz : -21.168 dBm M3 : 5778.908 MHz : 1.657 dBm	Limit: -18.34 dBm Margin: -14.44 dB

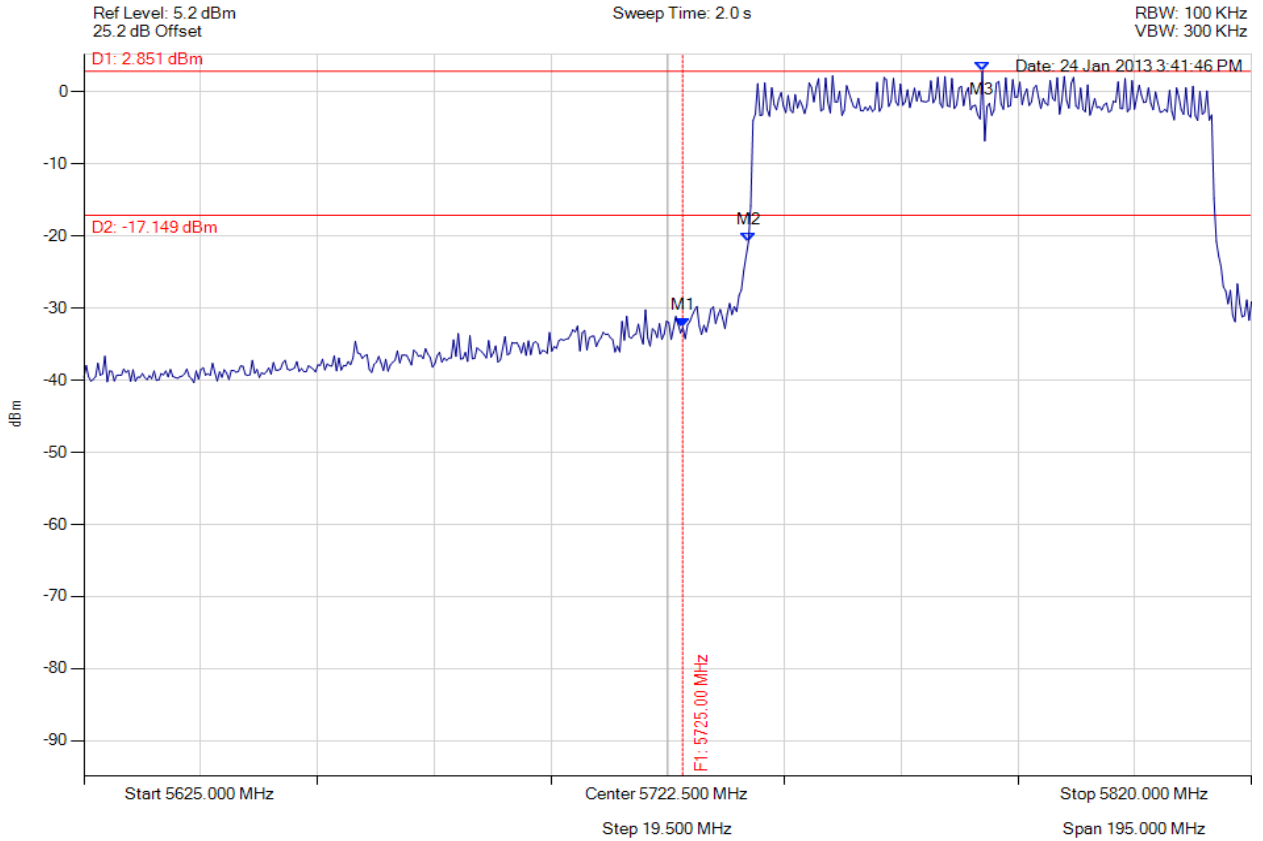
[Back to the Matrix](#)

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.



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11ac-80, Channel: 5775.00 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 : -32.707 dBm M2 : 5735.982 MHz : -20.879 dBm M3 : 5775.060 MHz : 2.851 dBm	Limit: -17.15 dBm Margin: -15.56 dB

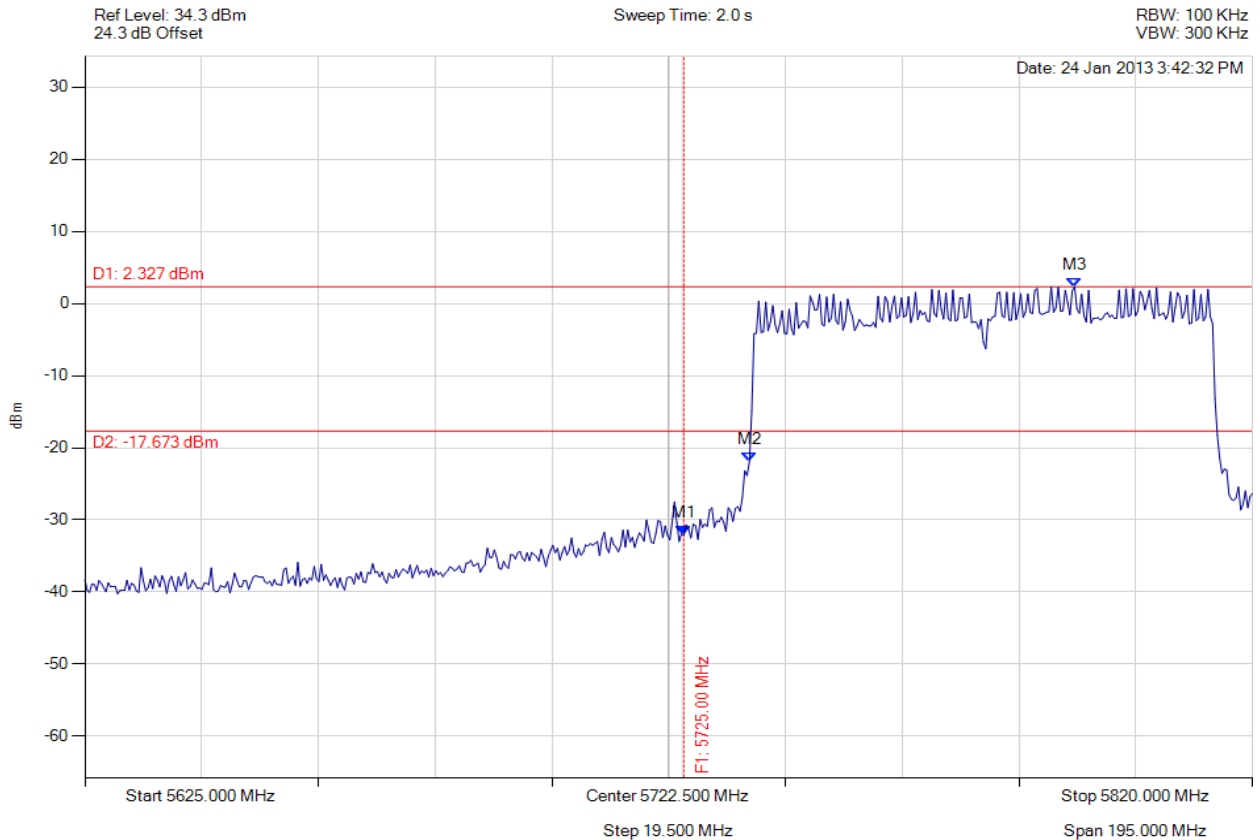
[Back to the Matrix](#)

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.



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11ac-80, Channel: 5775.00 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 : -32.134 dBm M2 : 5735.982 MHz : -21.925 dBm M3 : 5790.301 MHz : 2.327 dBm	Limit: -17.67 dBm Margin: -14.46 dB

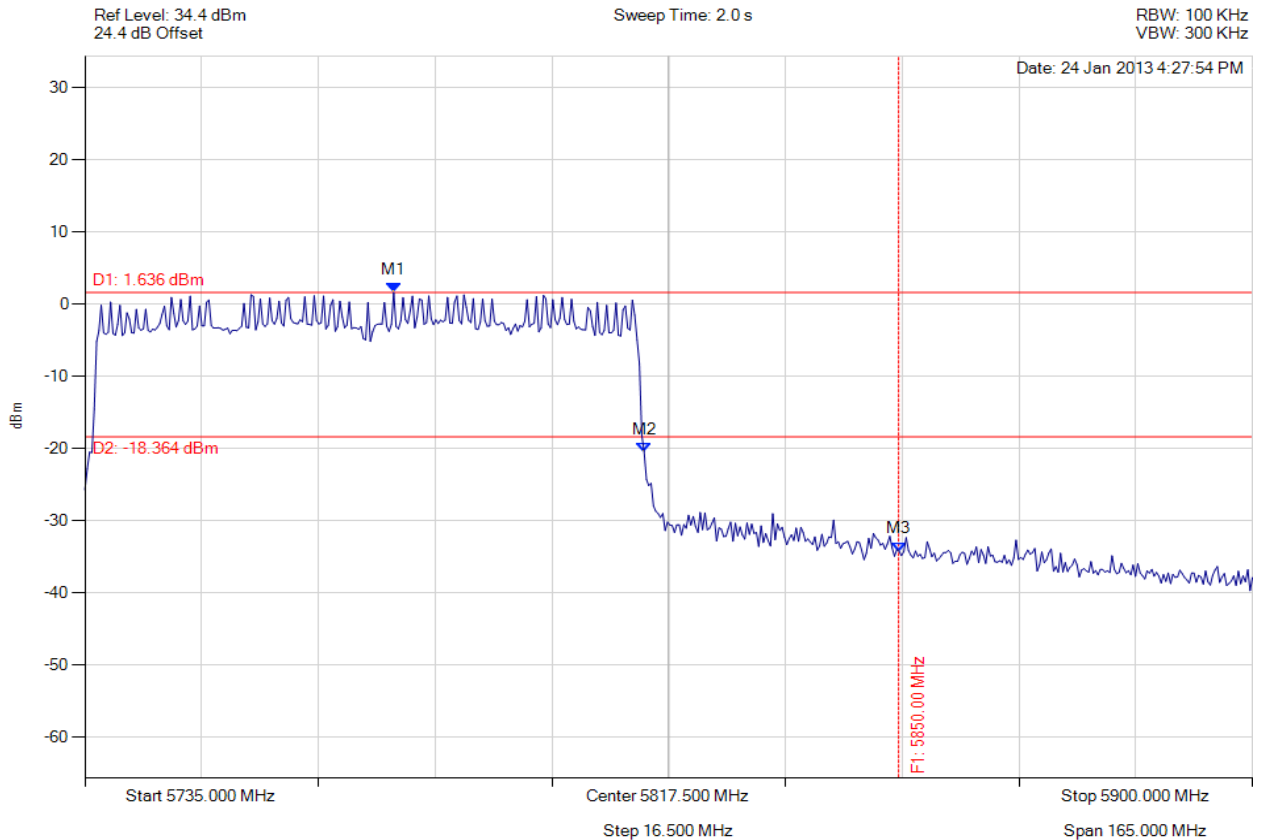
[Back to the Matrix](#)

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.



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11ac-80, Channel: 5775.00 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 : 5778.647 MHz : 1.636 dBm M2 : 5814.028 MHz : -20.420 dBm M3 : 5850.000 MHz : -34.247 dBm	Channel Frequency: 5775.00 MHz

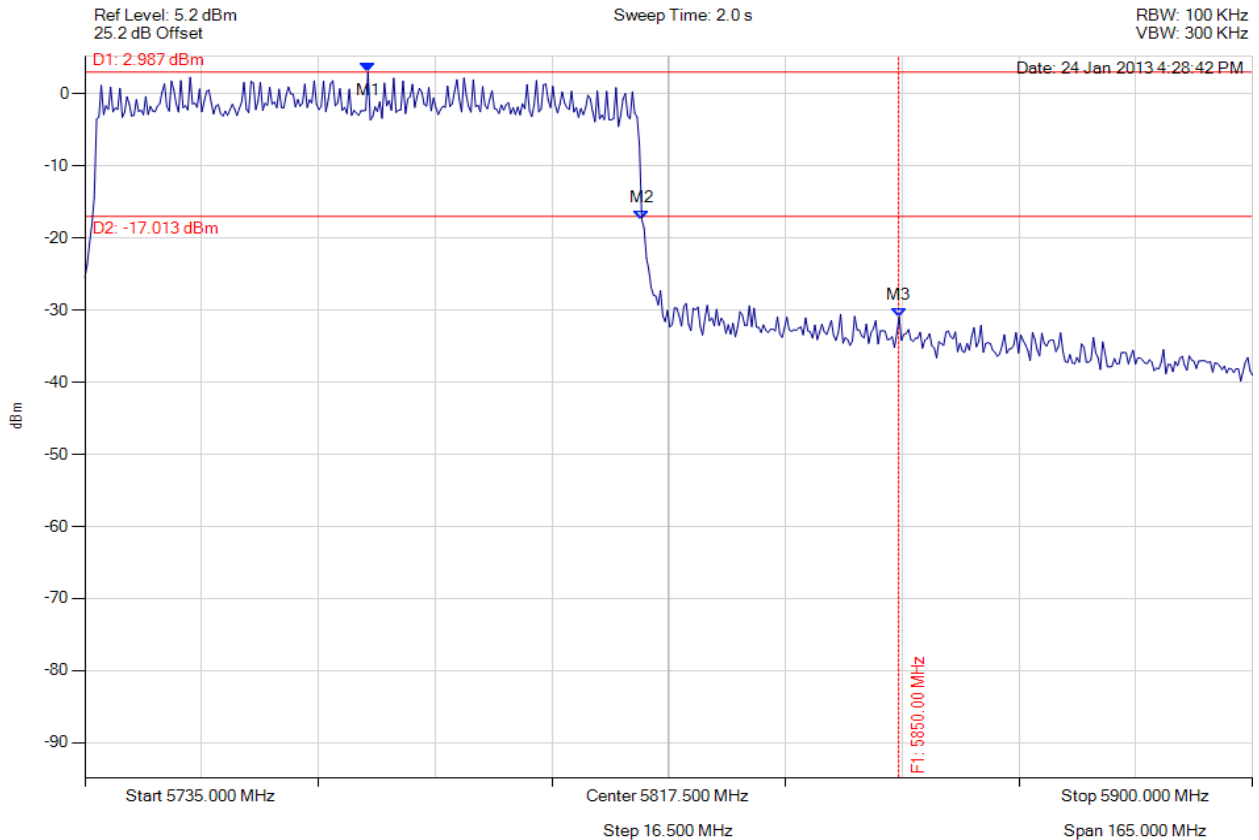
[Back to the Matrix](#)

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



### CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11ac-80, Channel: 5775.00 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 : 5775.010 MHz : 2.987 dBm M2 : 5813.697 MHz : -17.462 dBm M3 : 5850.000 MHz : -30.948 dBm	Channel Frequency: 5775.00 MHz

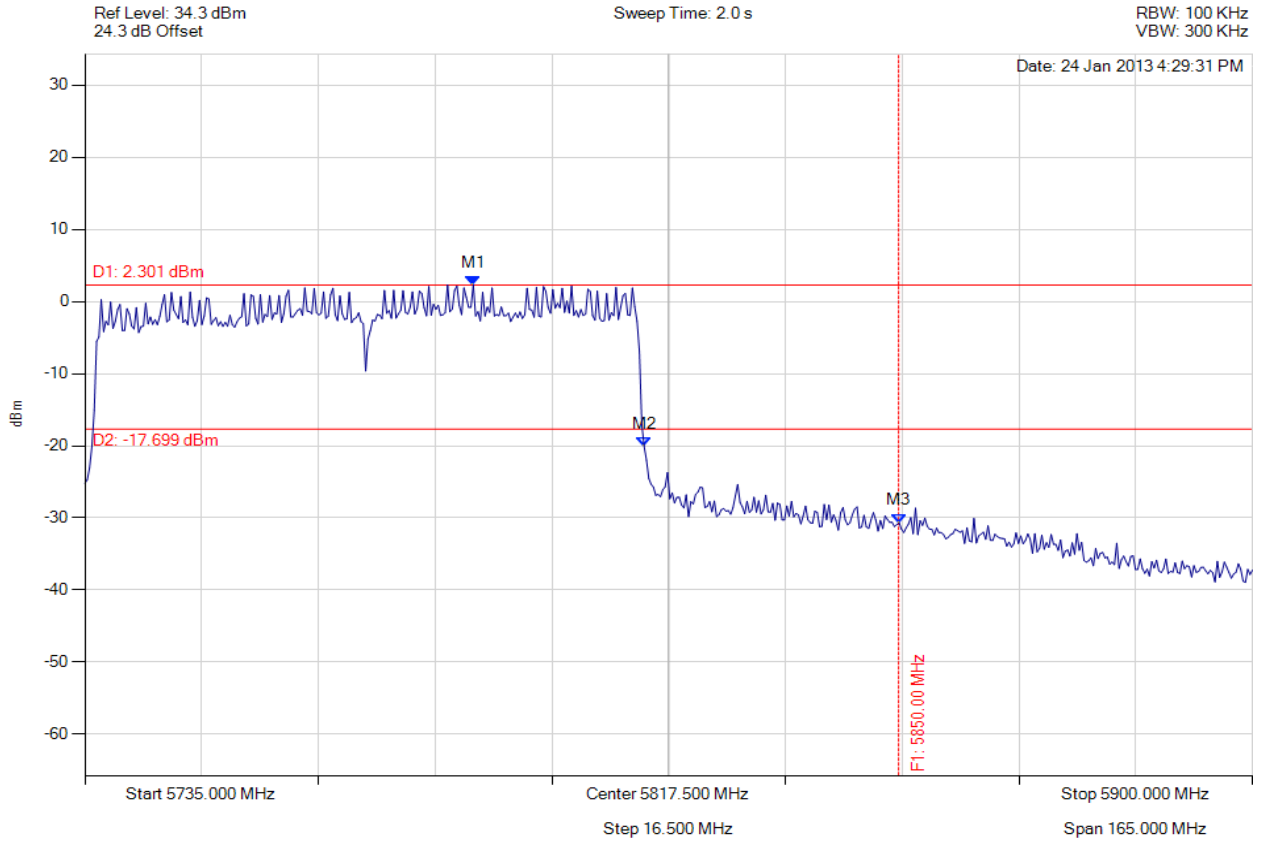
[Back to the Matrix](#)

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



**CONDUCTED LOW BAND-EDGE EMISSION**

Variant: 802.11ac-80, Channel: 5775.00 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 : 5789.890 MHz : 2.301 dBm M2 : 5814.028 MHz : -20.048 dBm M3 : 5850.000 MHz : -30.676 dBm	Channel Frequency: 5775.00 MHz

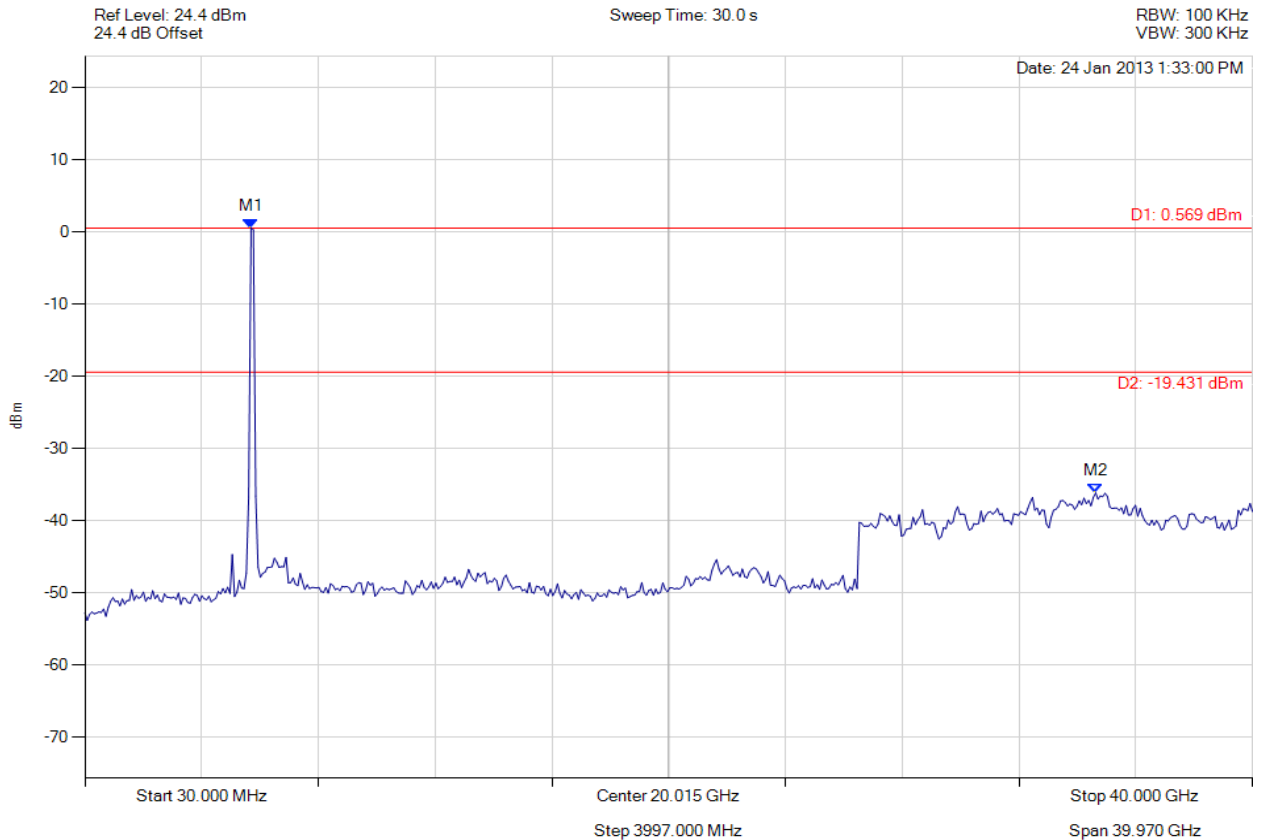
[Back to the Matrix](#)

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



### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11ac-80, Channel: 5775.00 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 : 0.569 dBm M2 : 34.633 GHz : -36.155 dBm	Limit: -19.43 dBm Margin: -16.73 dB

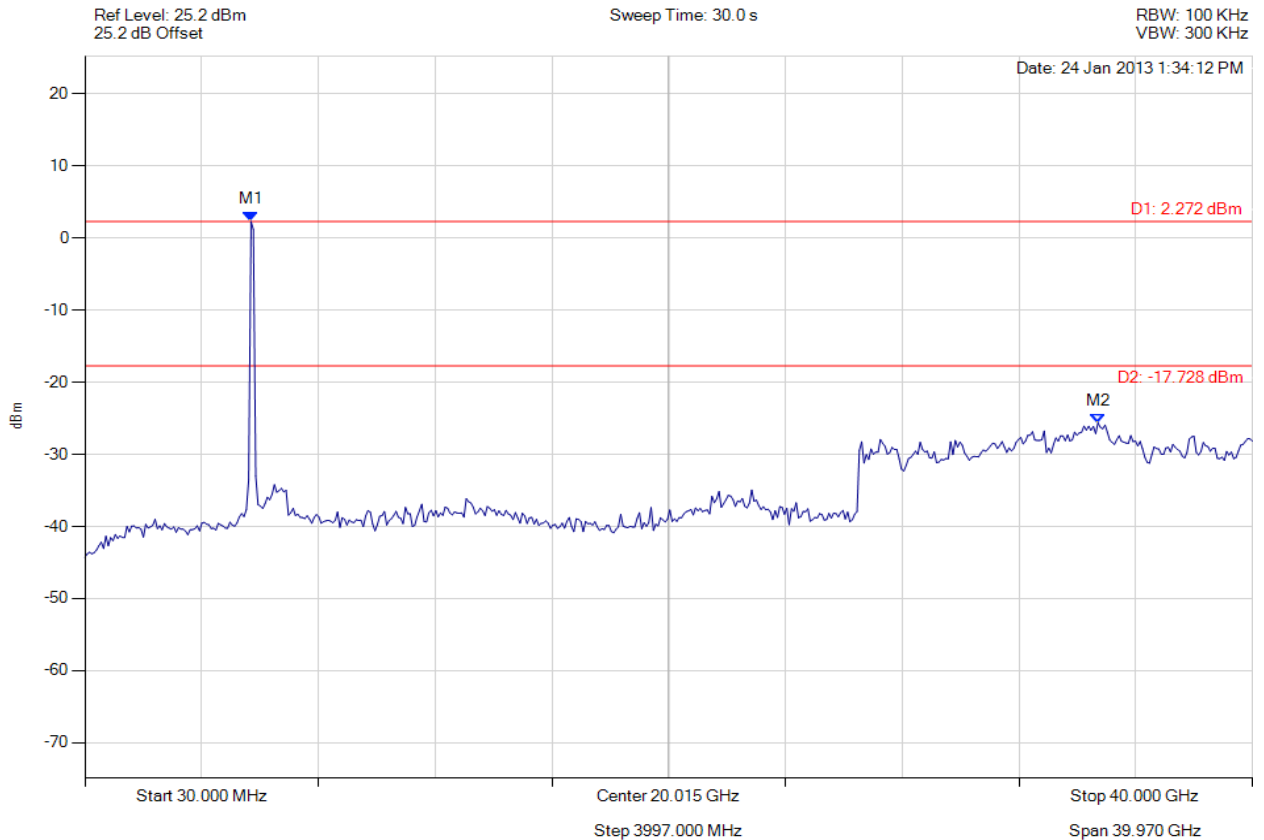
[Back to the Matrix](#)

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 SPURIOUS EMISSIONS

Variant: 802.11ac-80, Channel: 5775.00 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 : 2.272 dBm M2 : 34.713 GHz : -25.644 dBm	Limit: -17.73 dBm Margin: -7.91 dB

[Back to the Matrix](#)

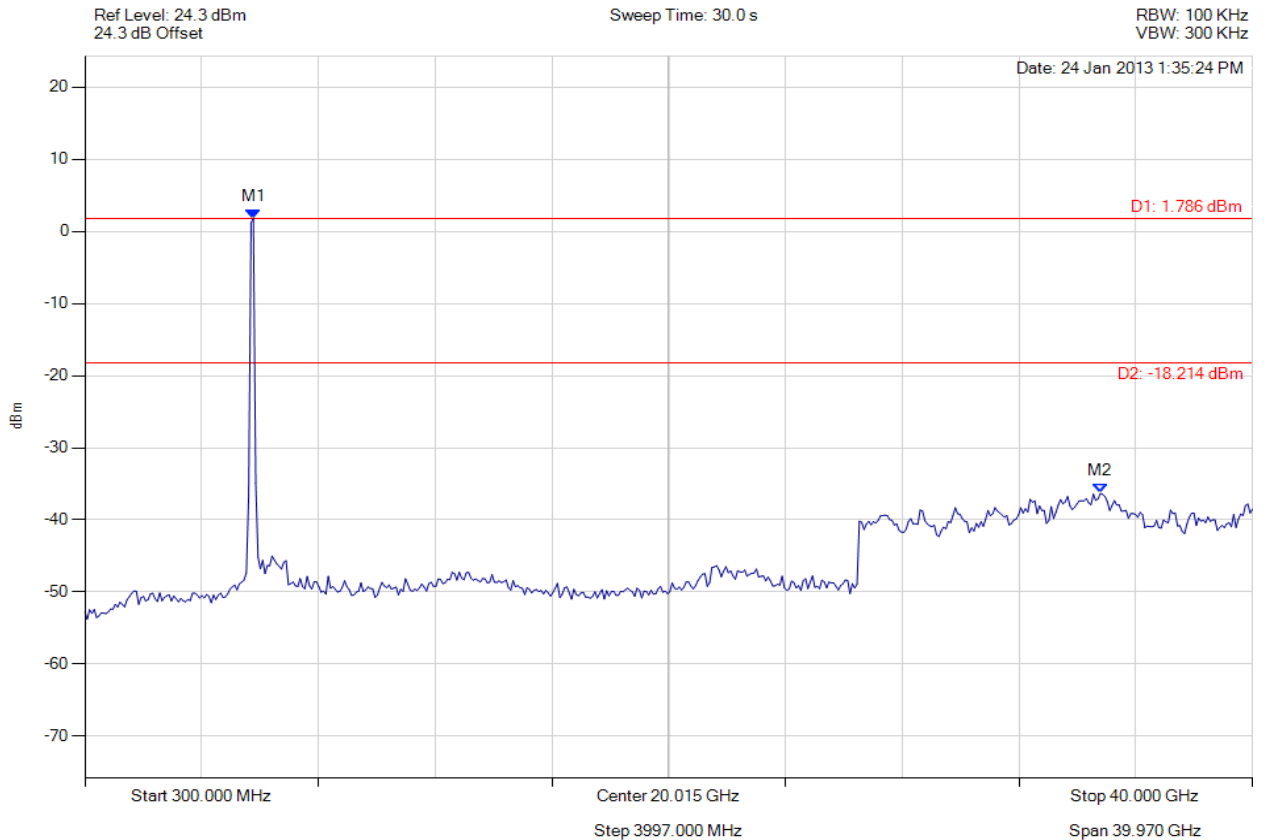
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.





### CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11ac-80, Channel: 5775.00 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 : 1.786 dBm M2 : 34.793 GHz : -36.334 dBm	Limit: -18.21 dBm Margin: -18.12 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.



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)