

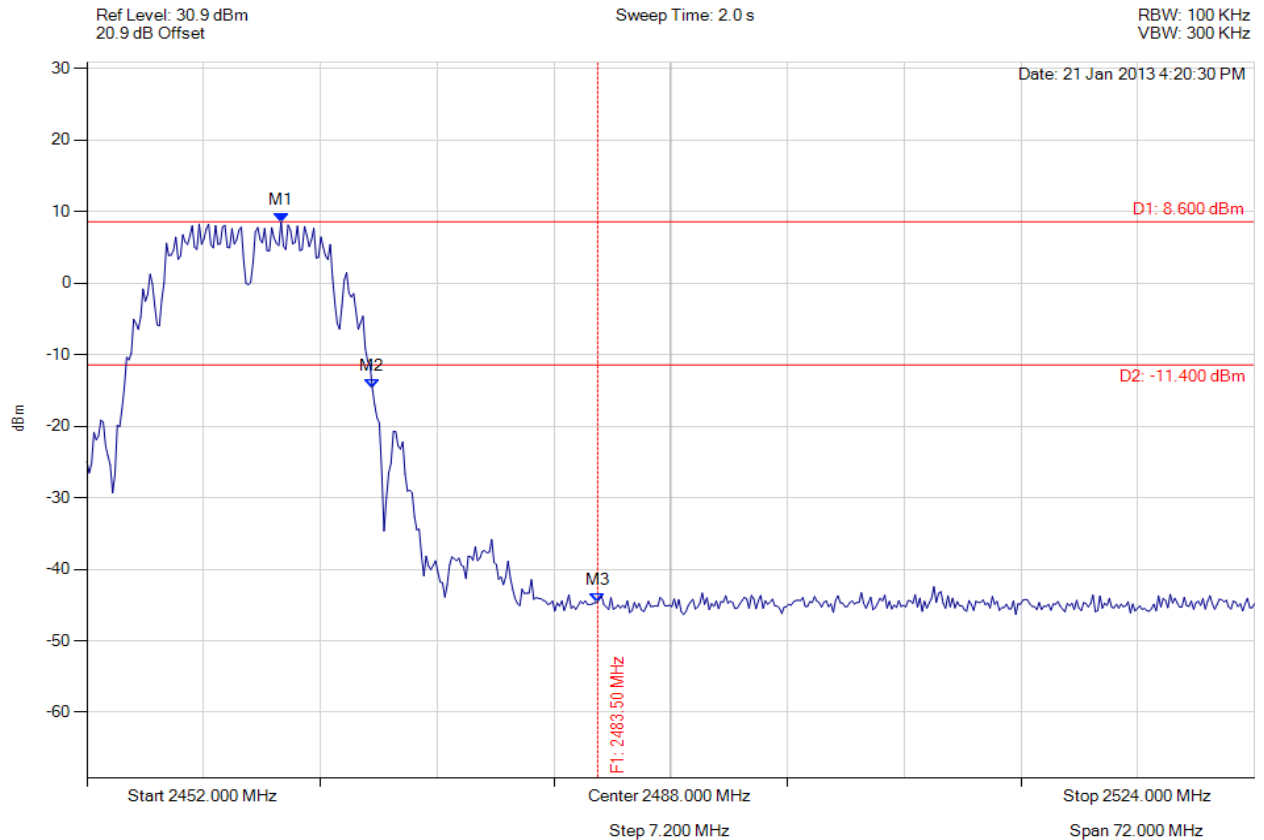


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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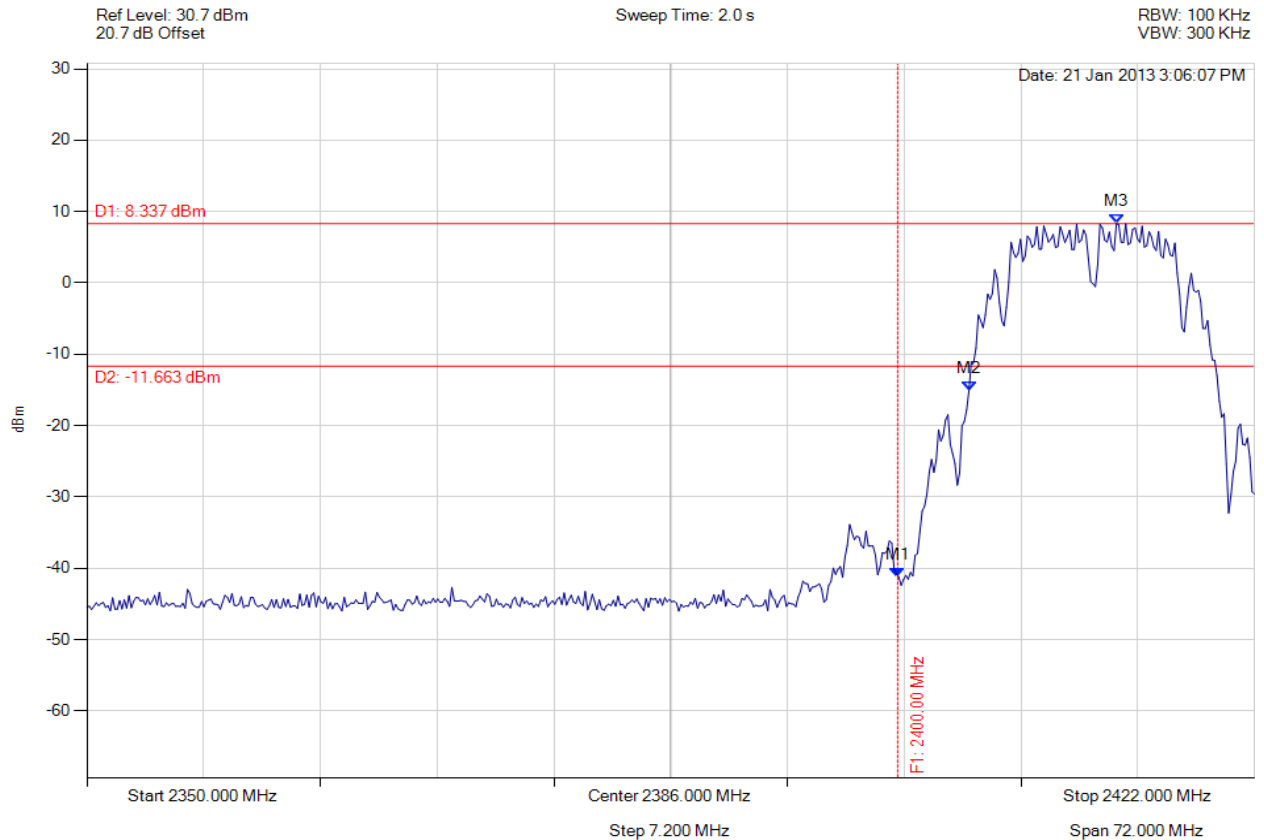


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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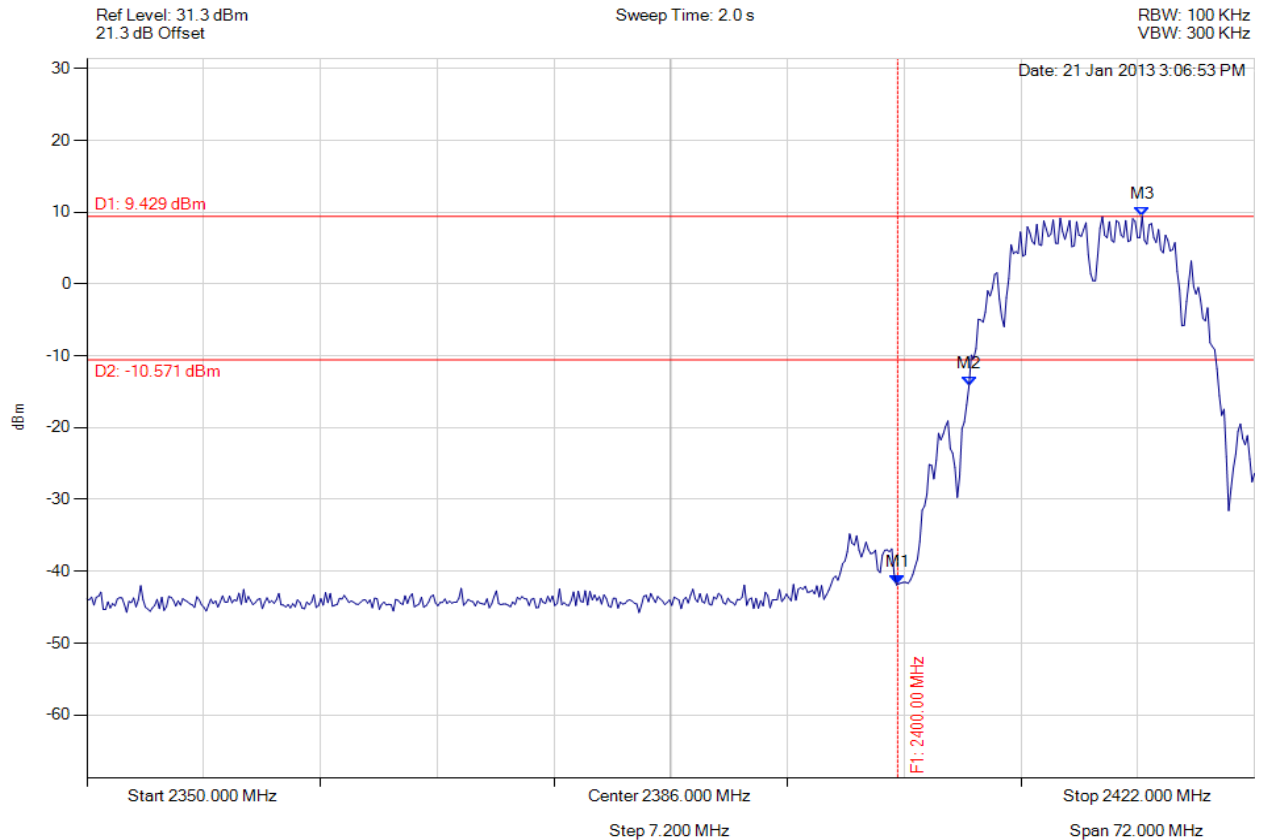


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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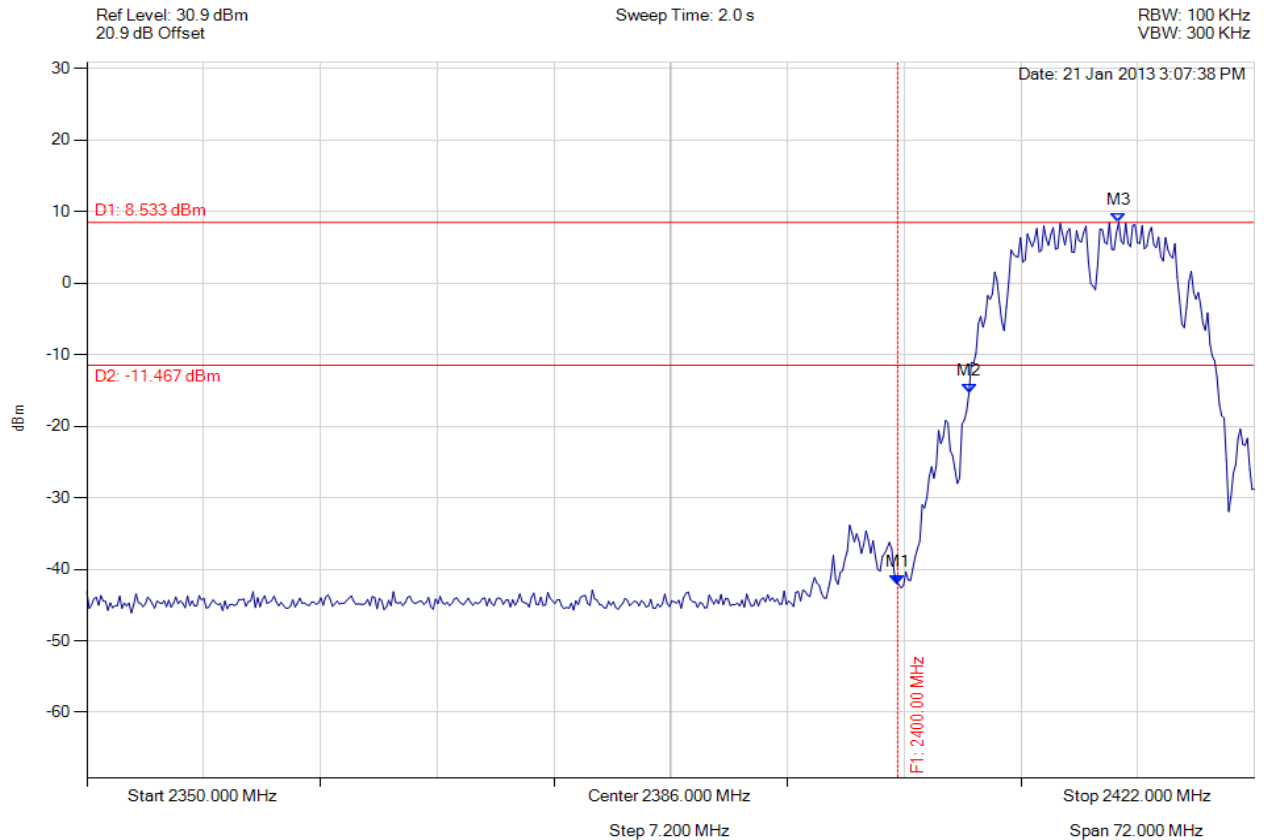


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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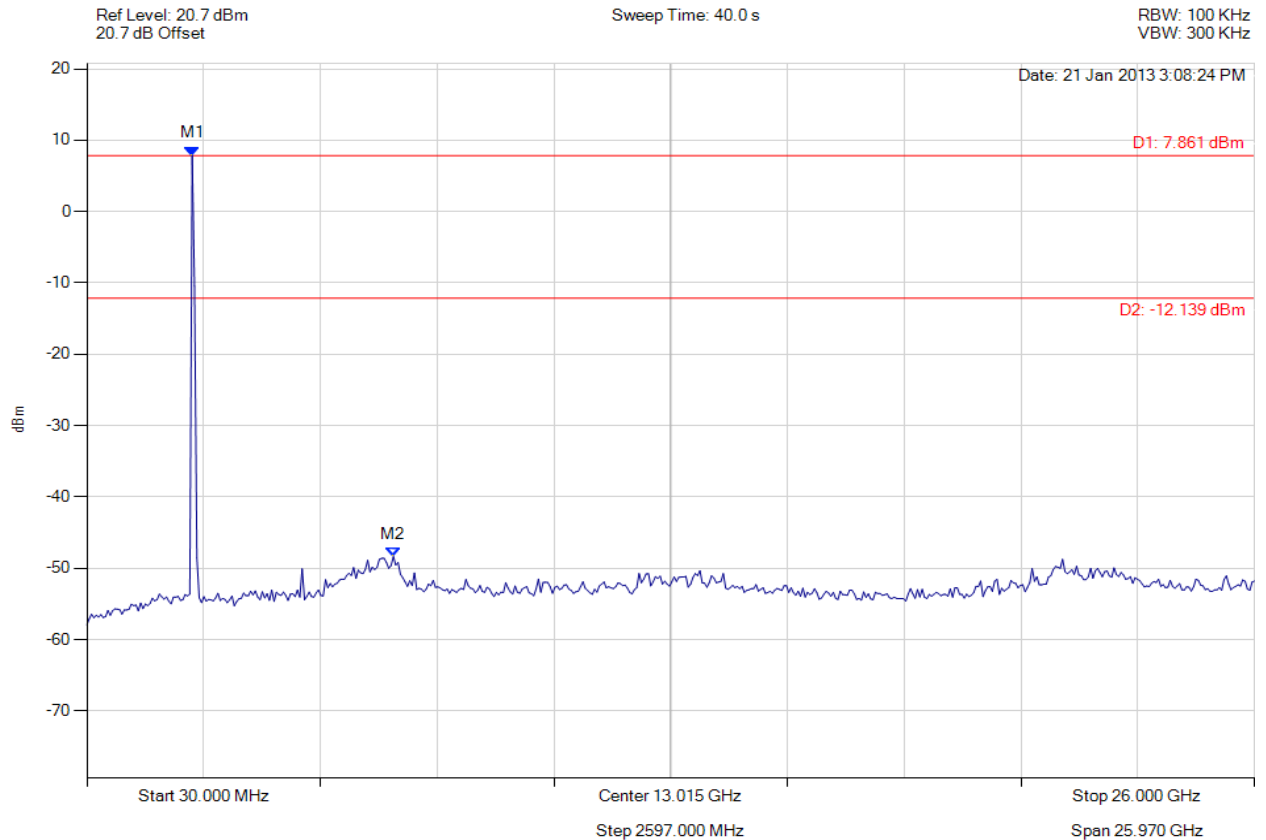


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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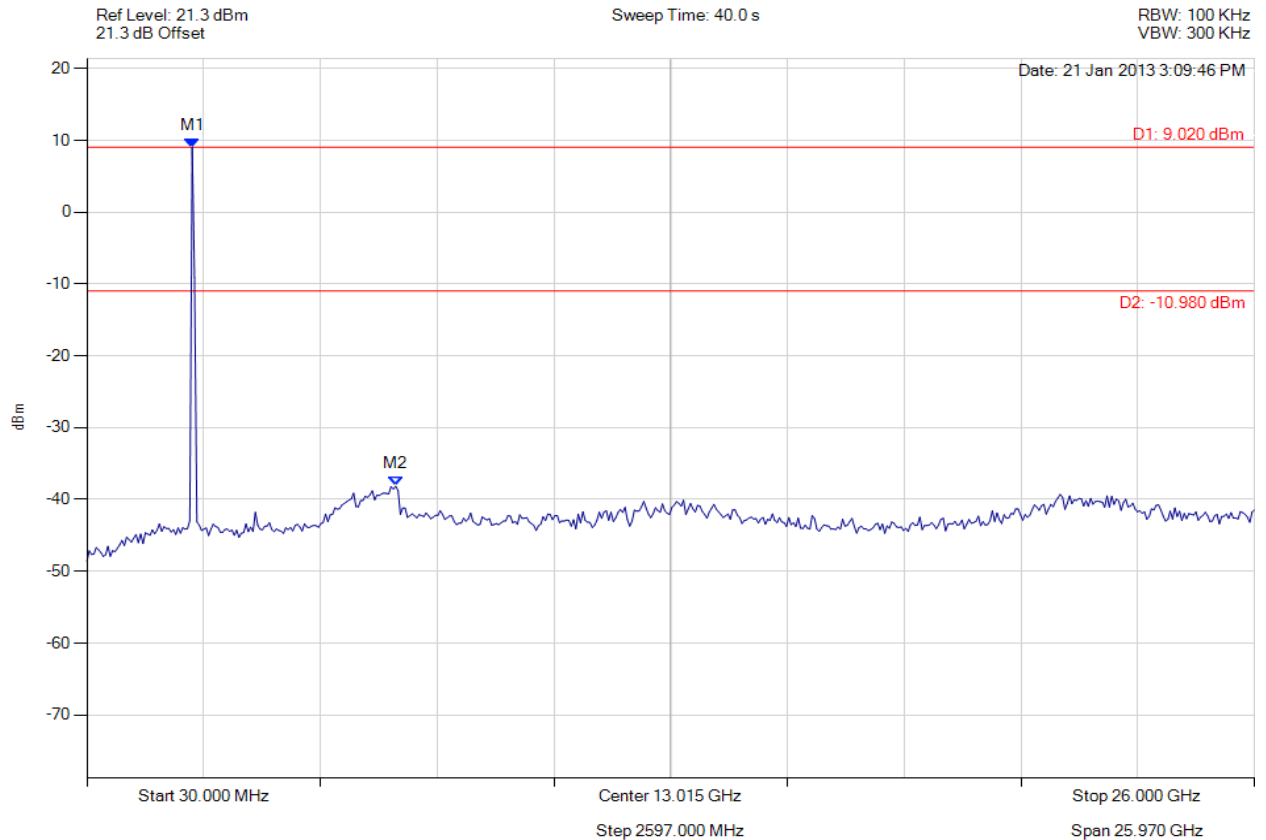


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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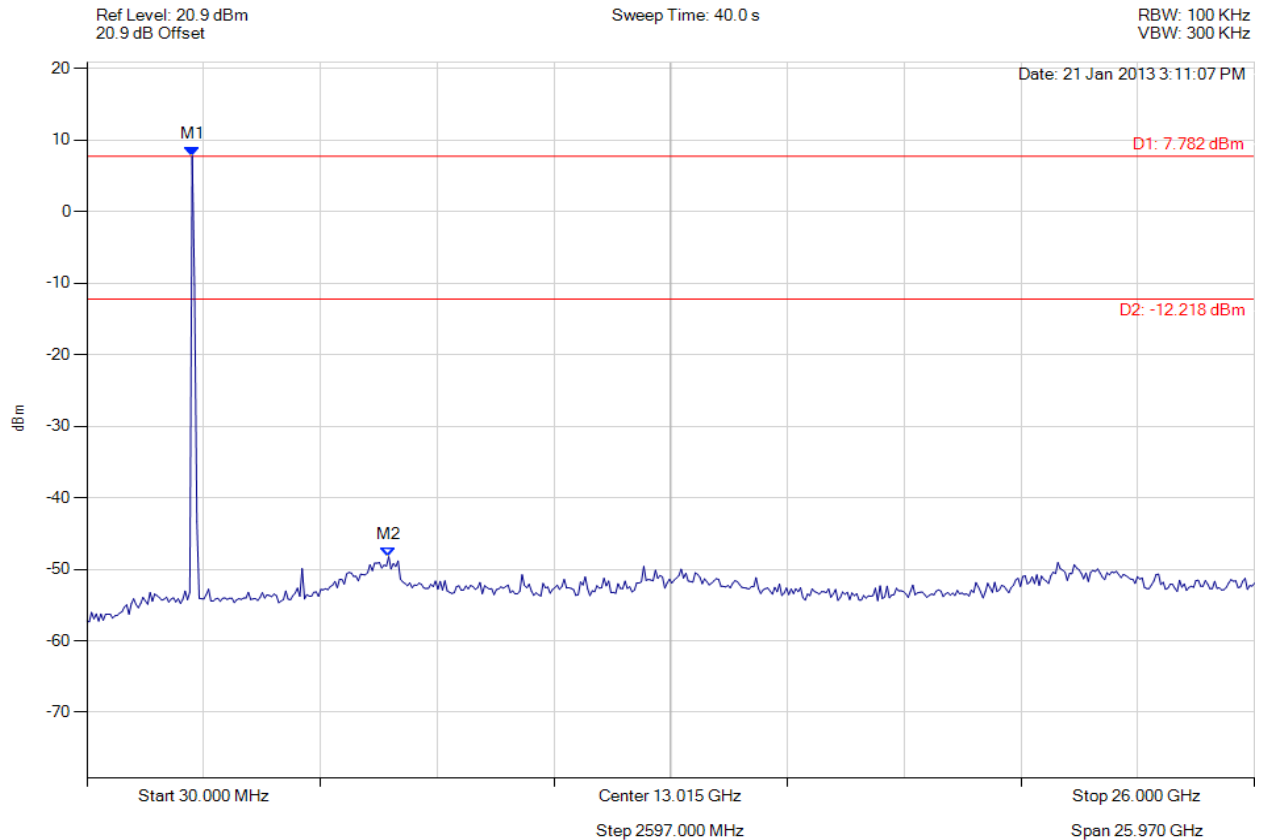


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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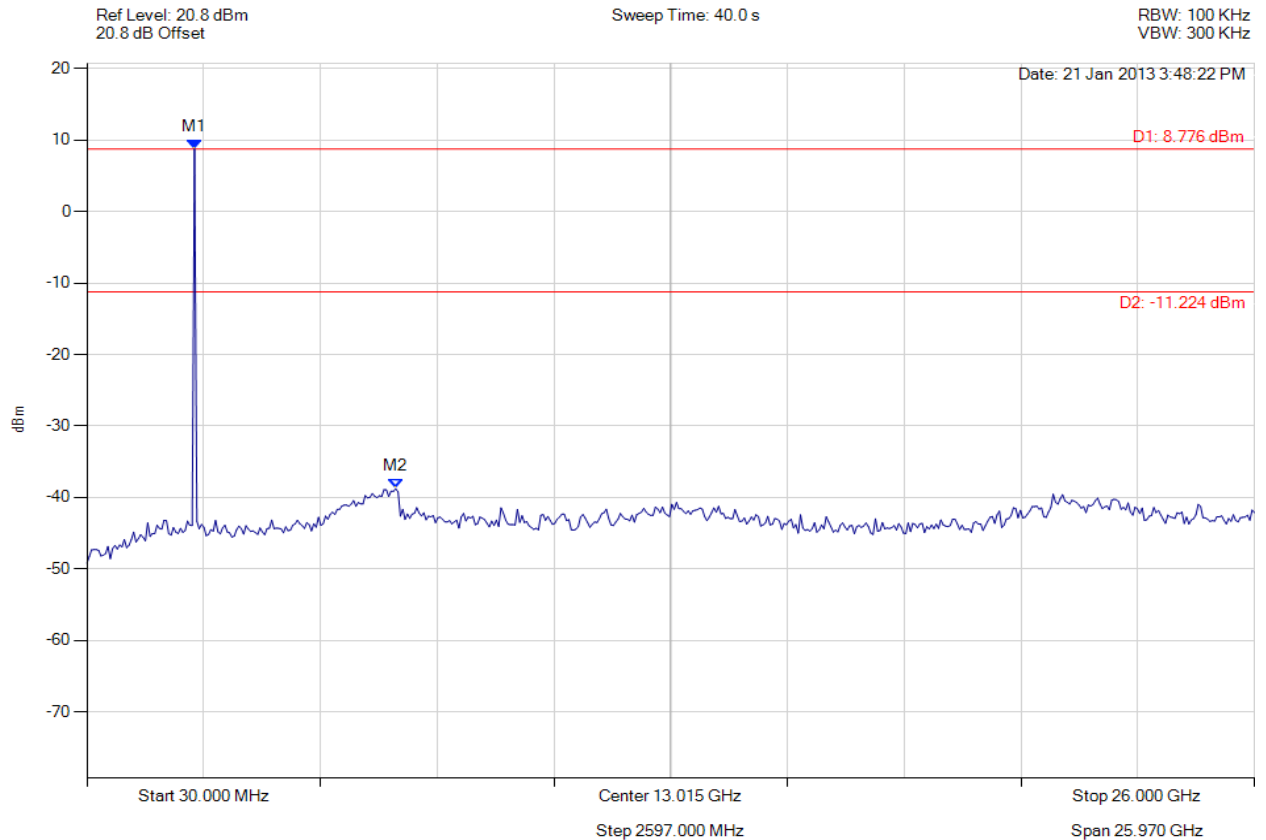


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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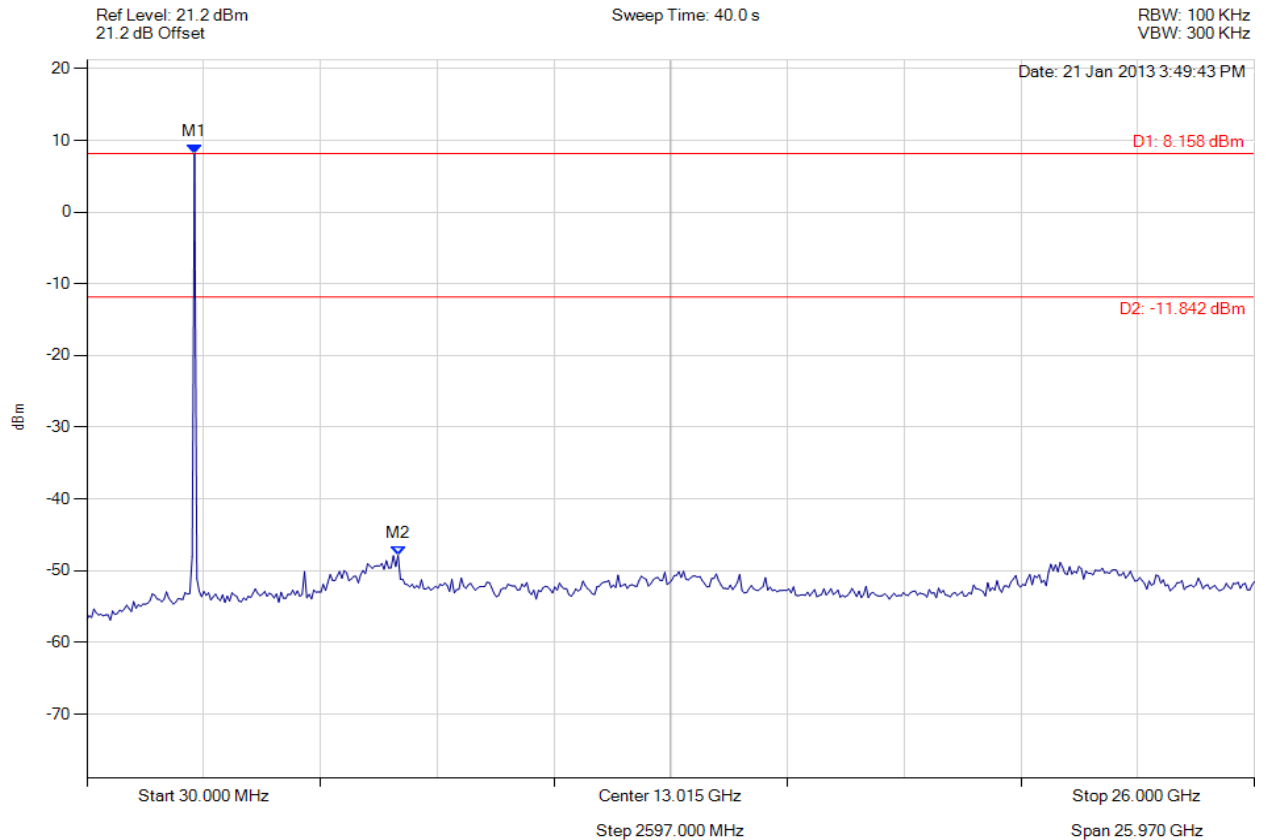


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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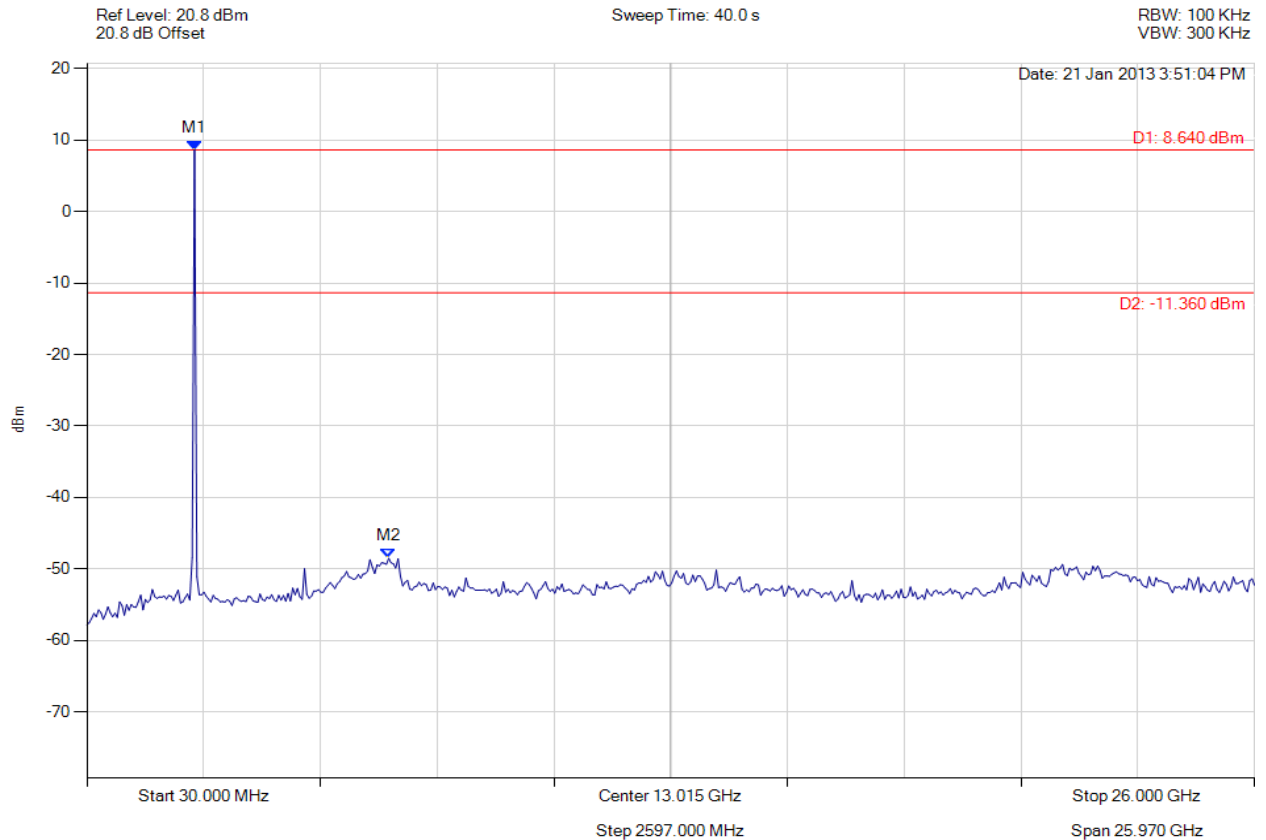


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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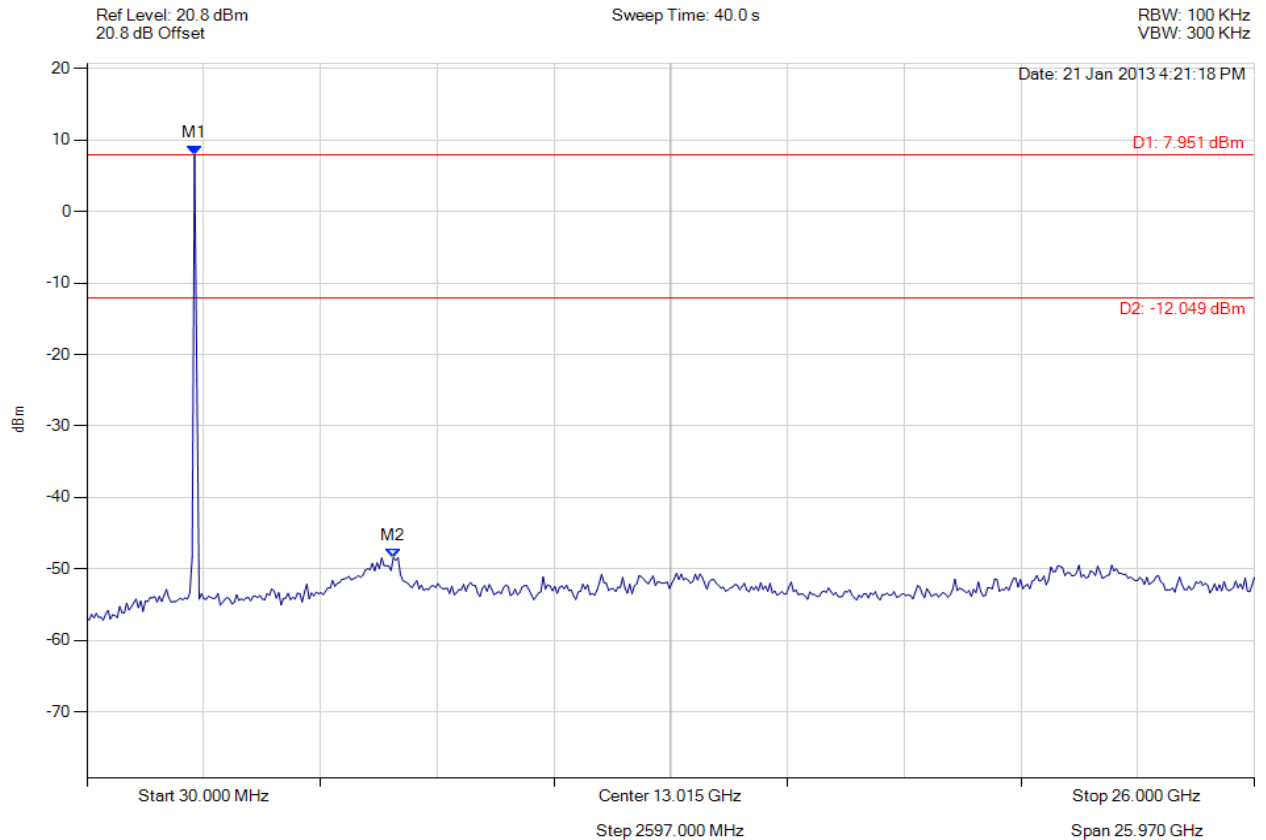


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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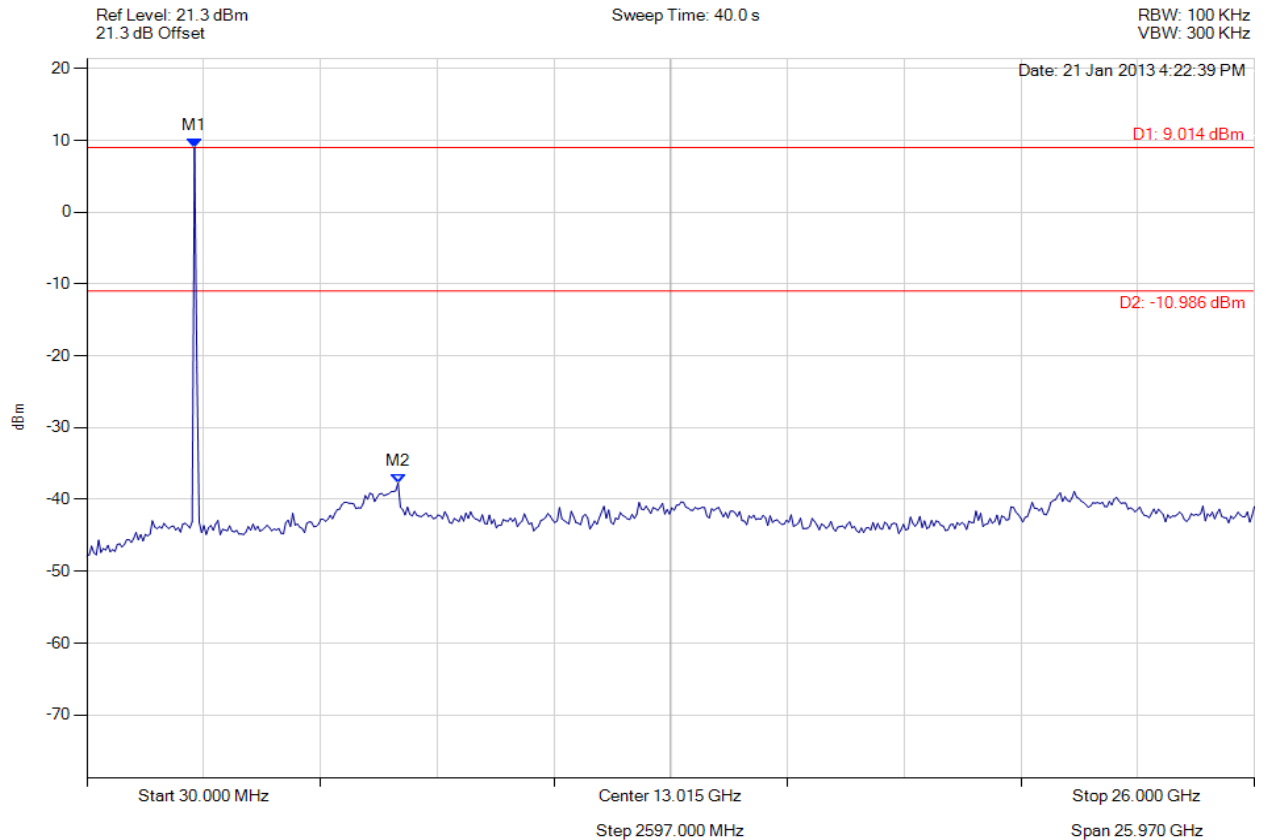


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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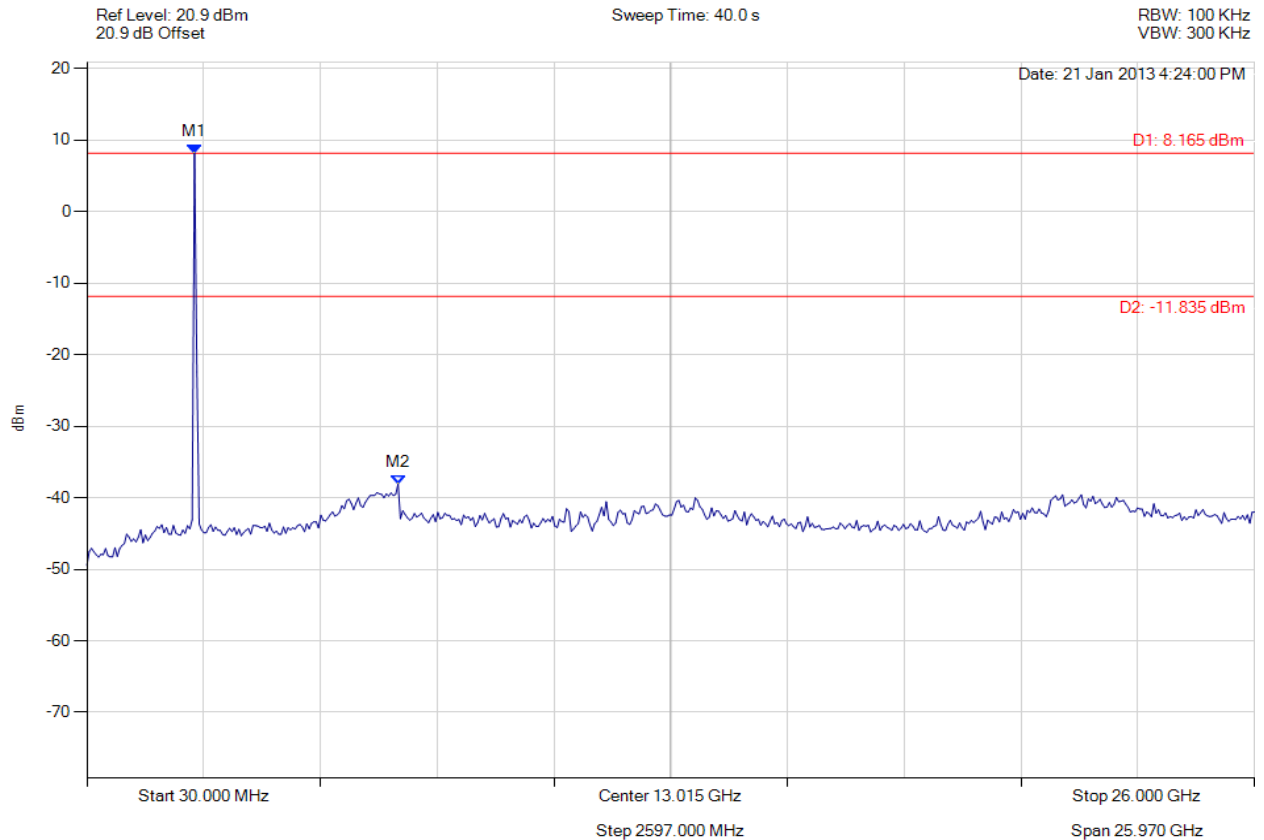


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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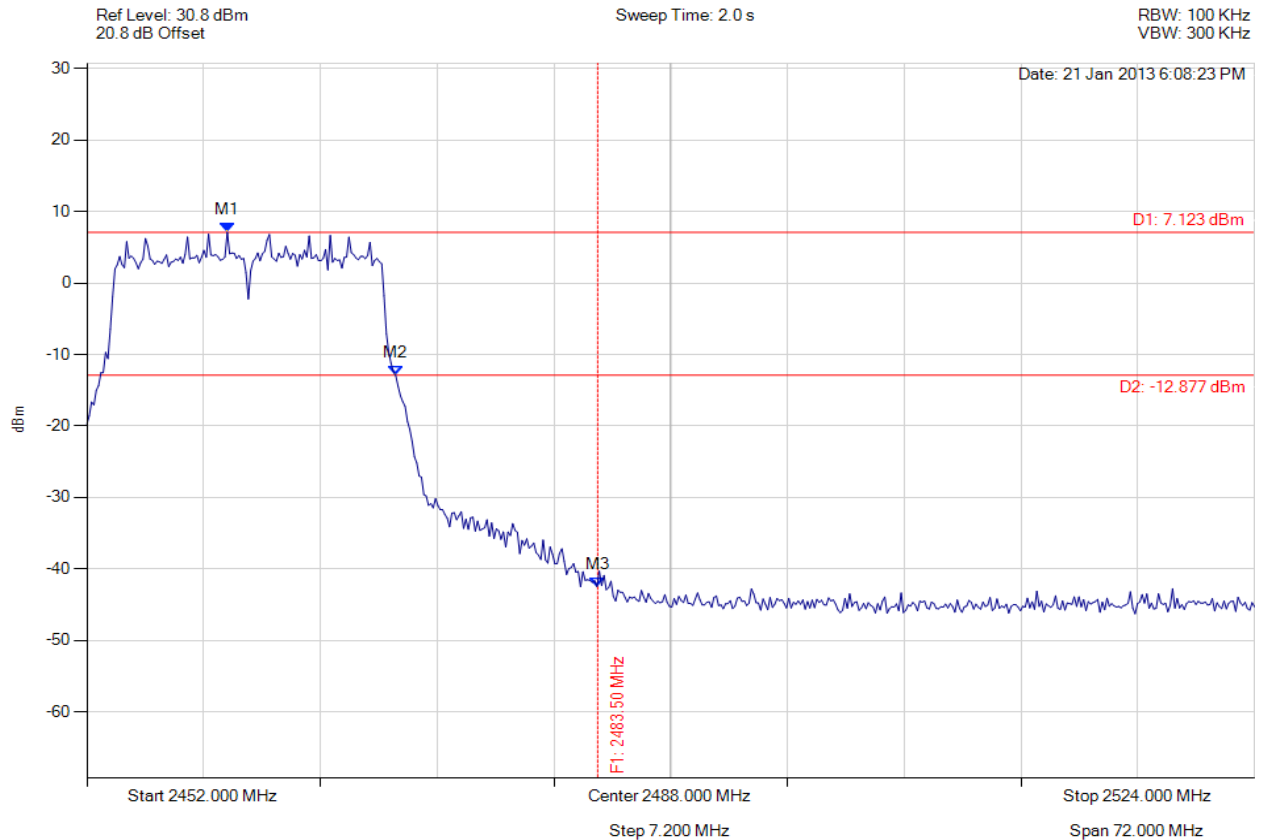


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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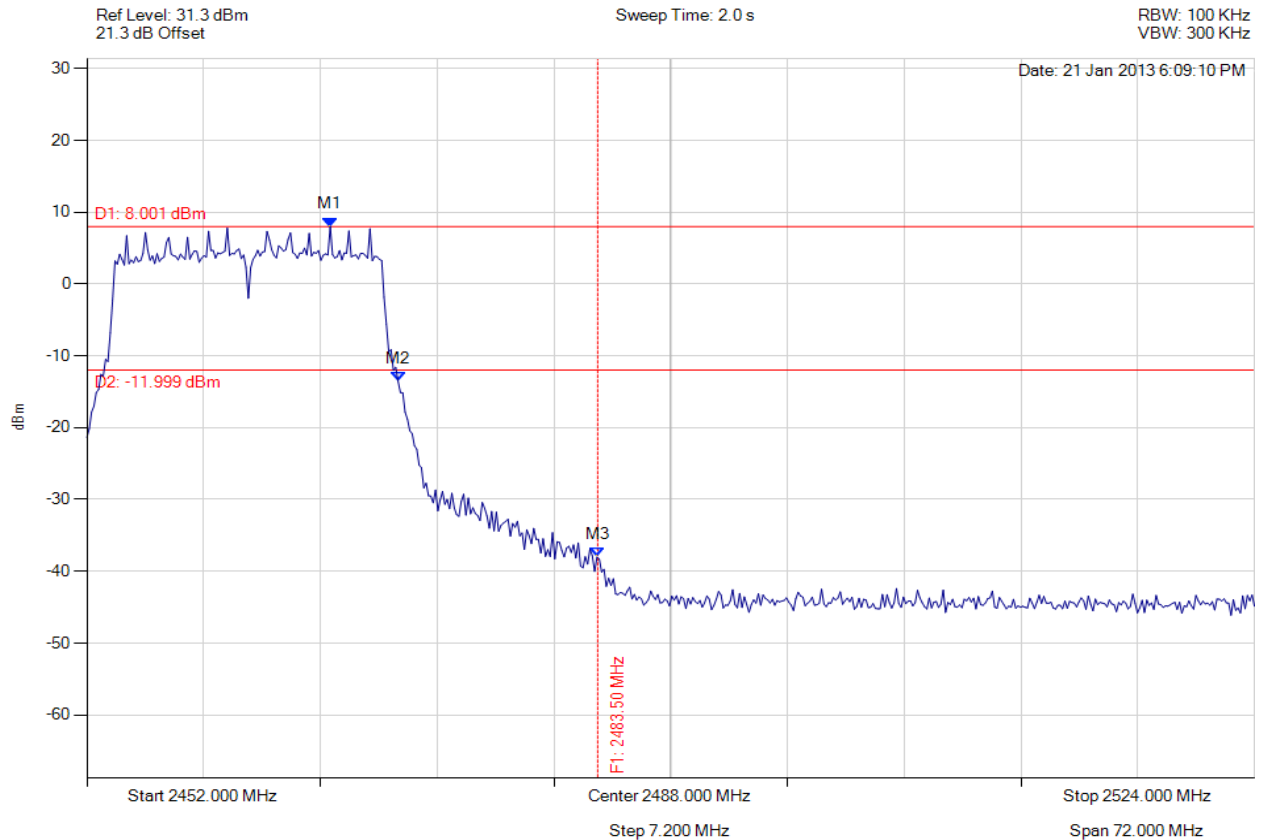


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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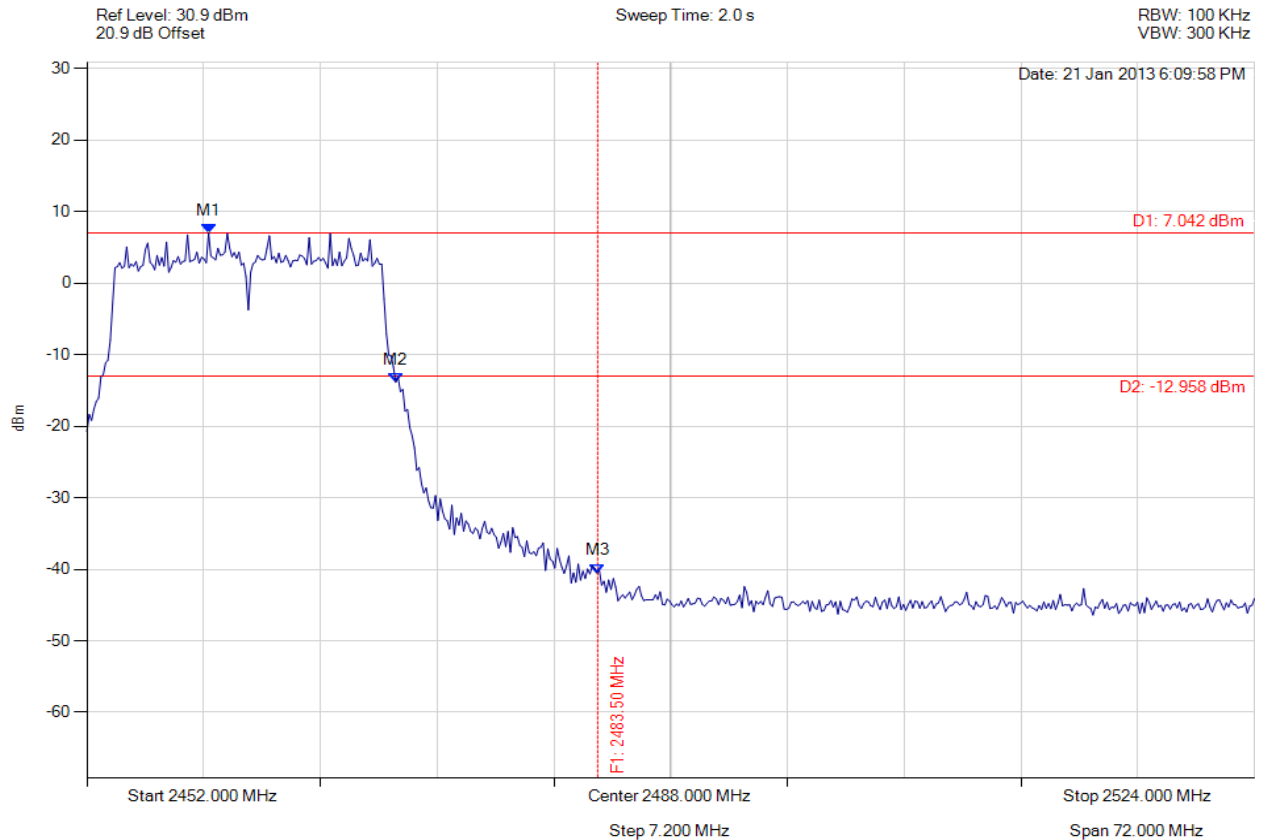


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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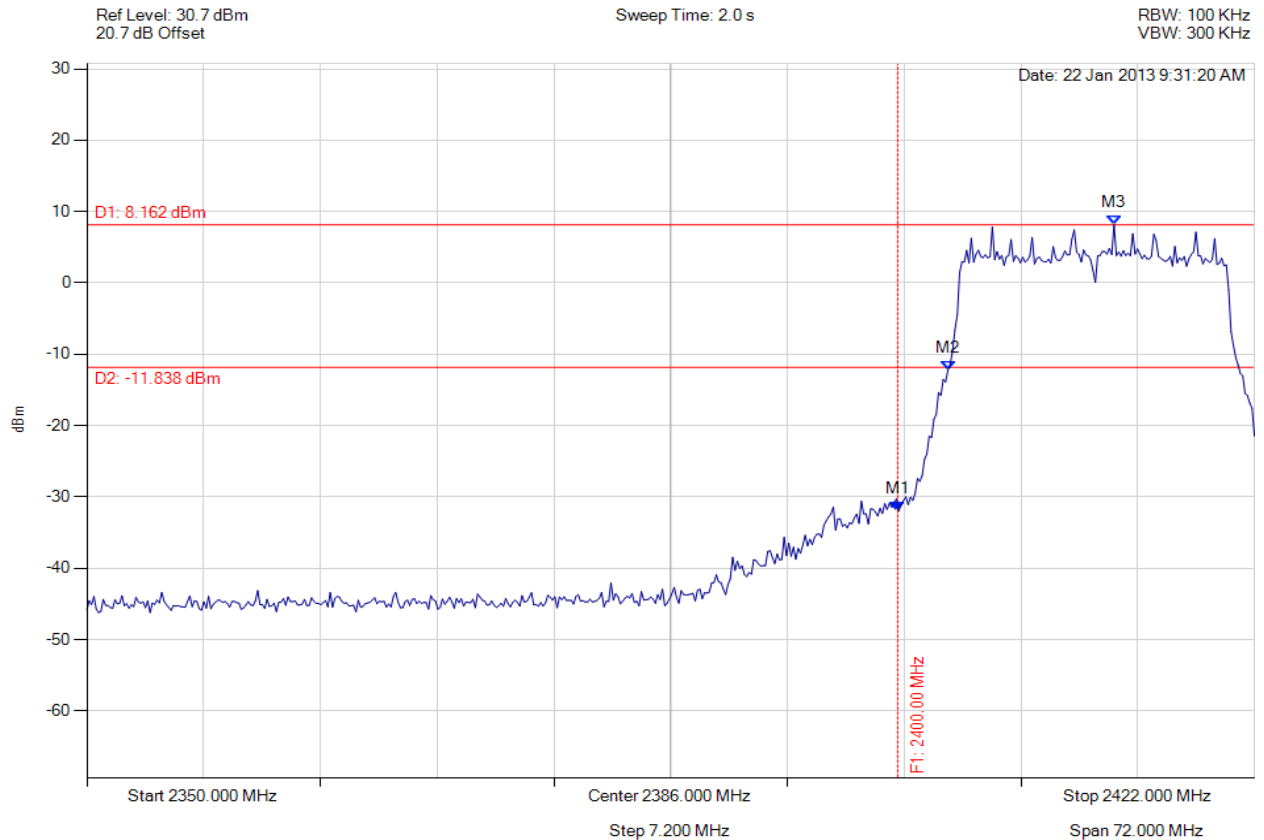


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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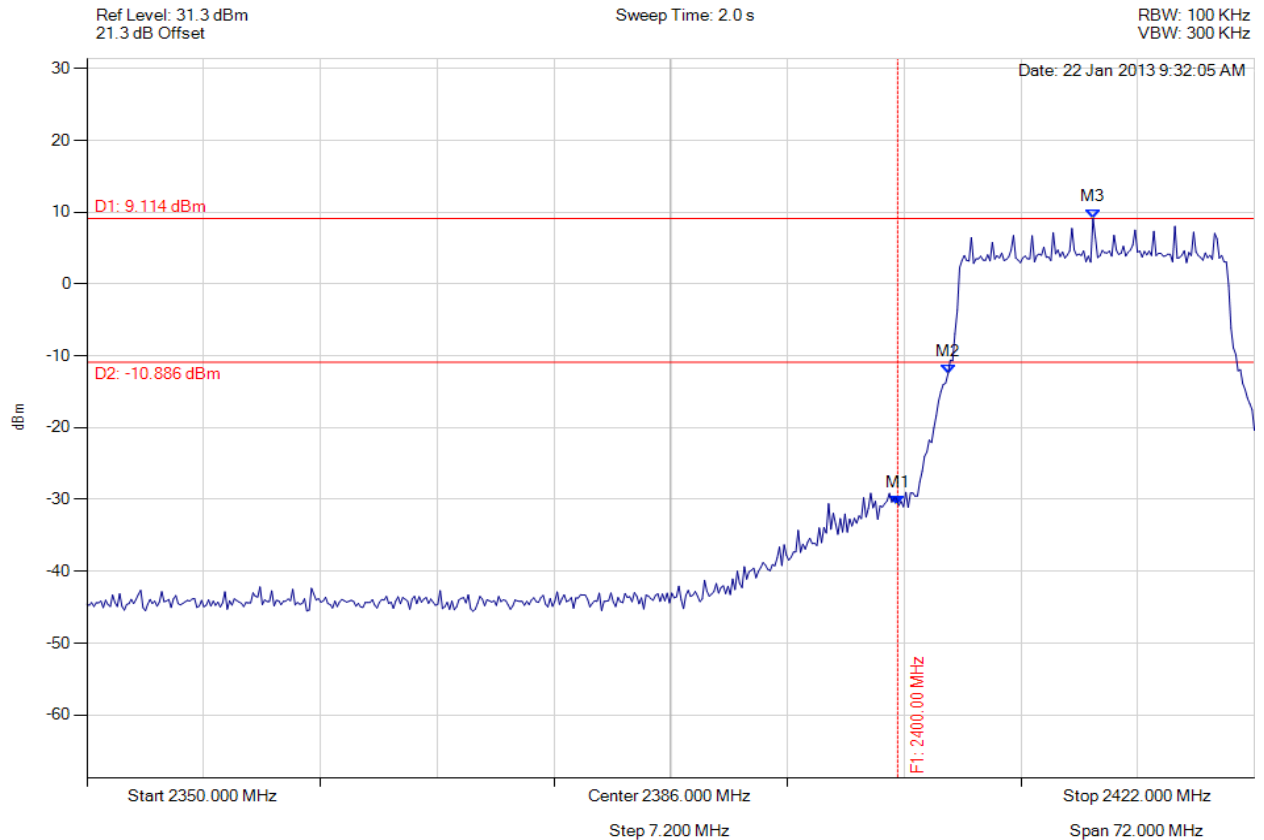


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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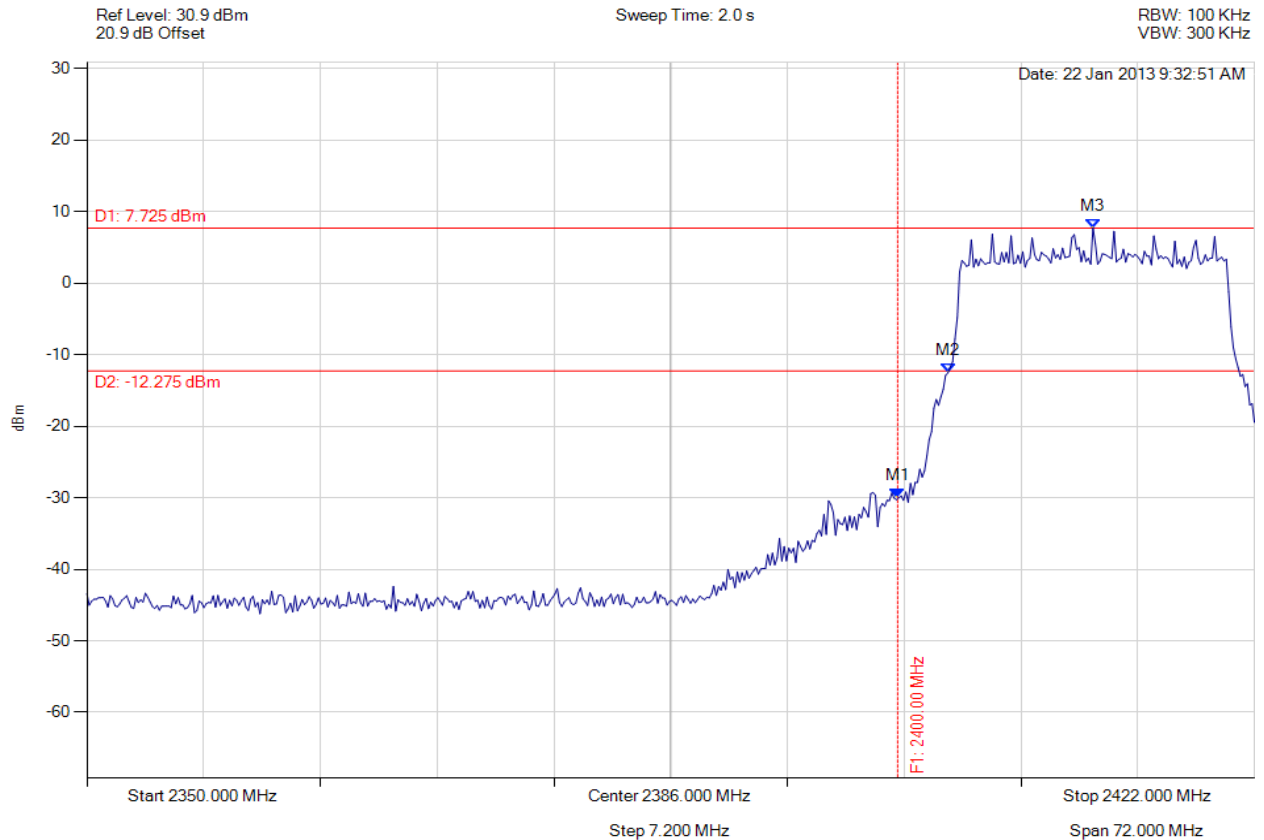


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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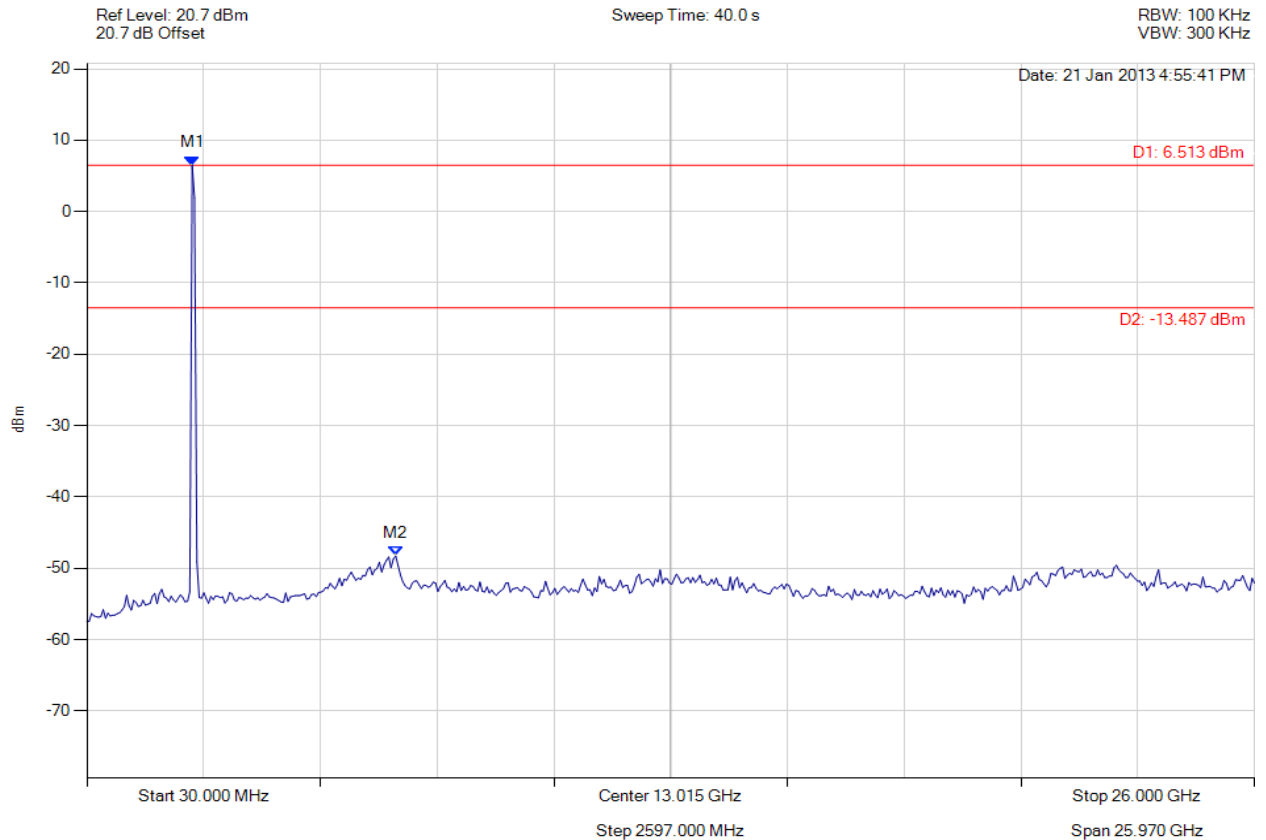


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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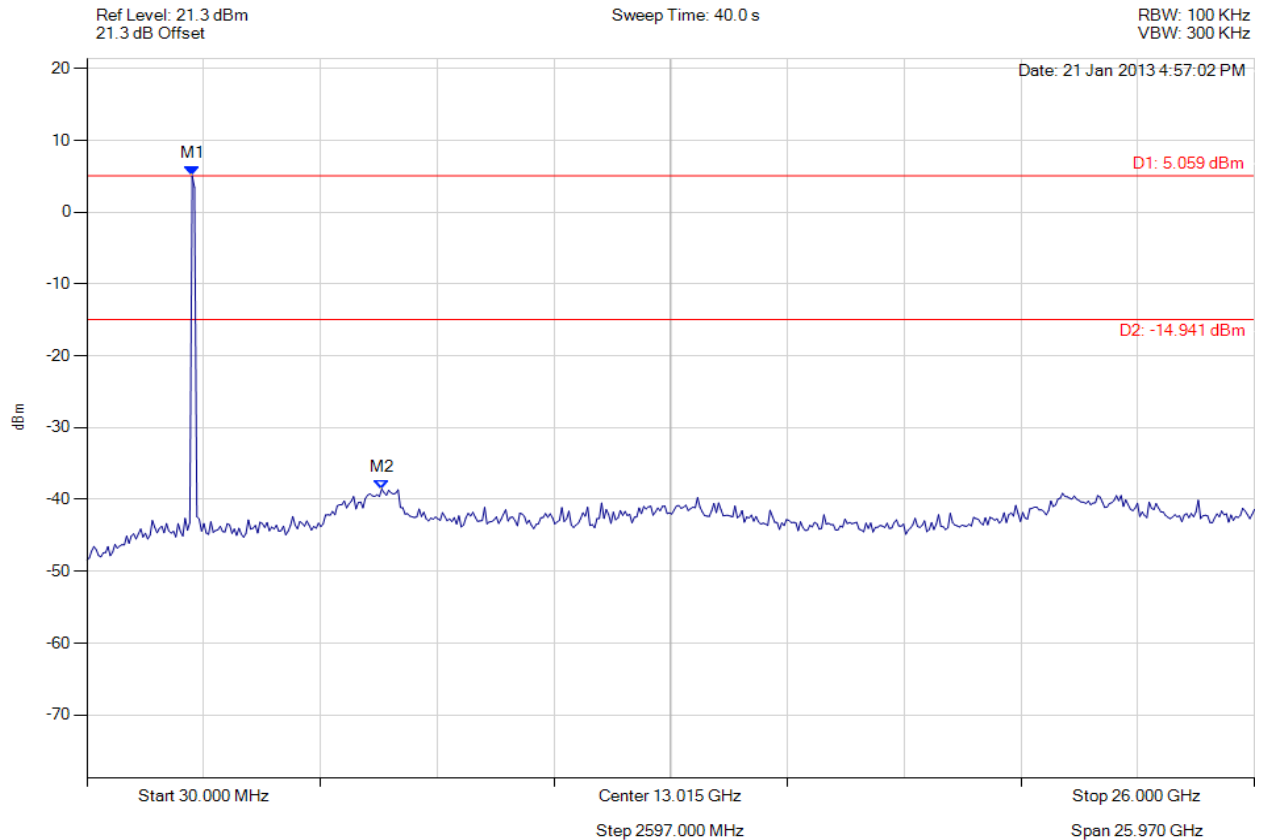


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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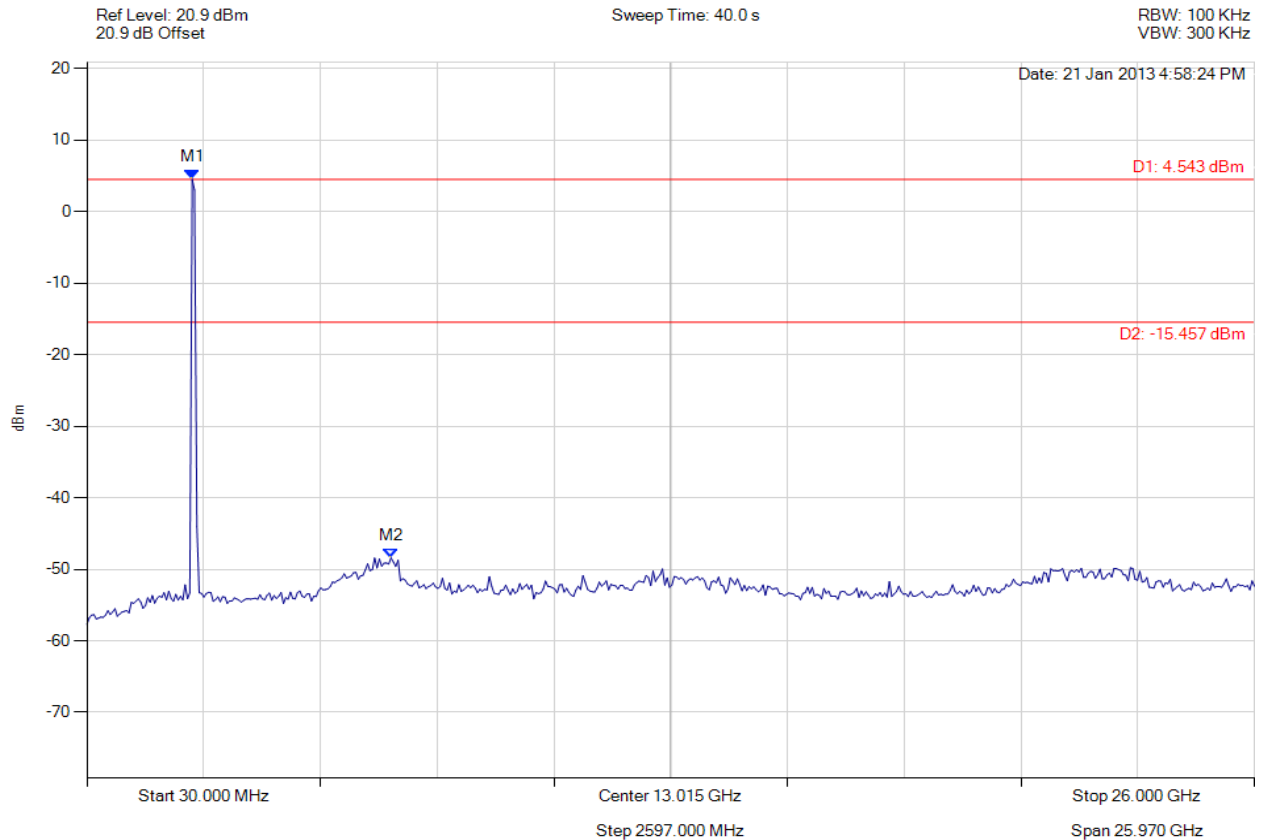


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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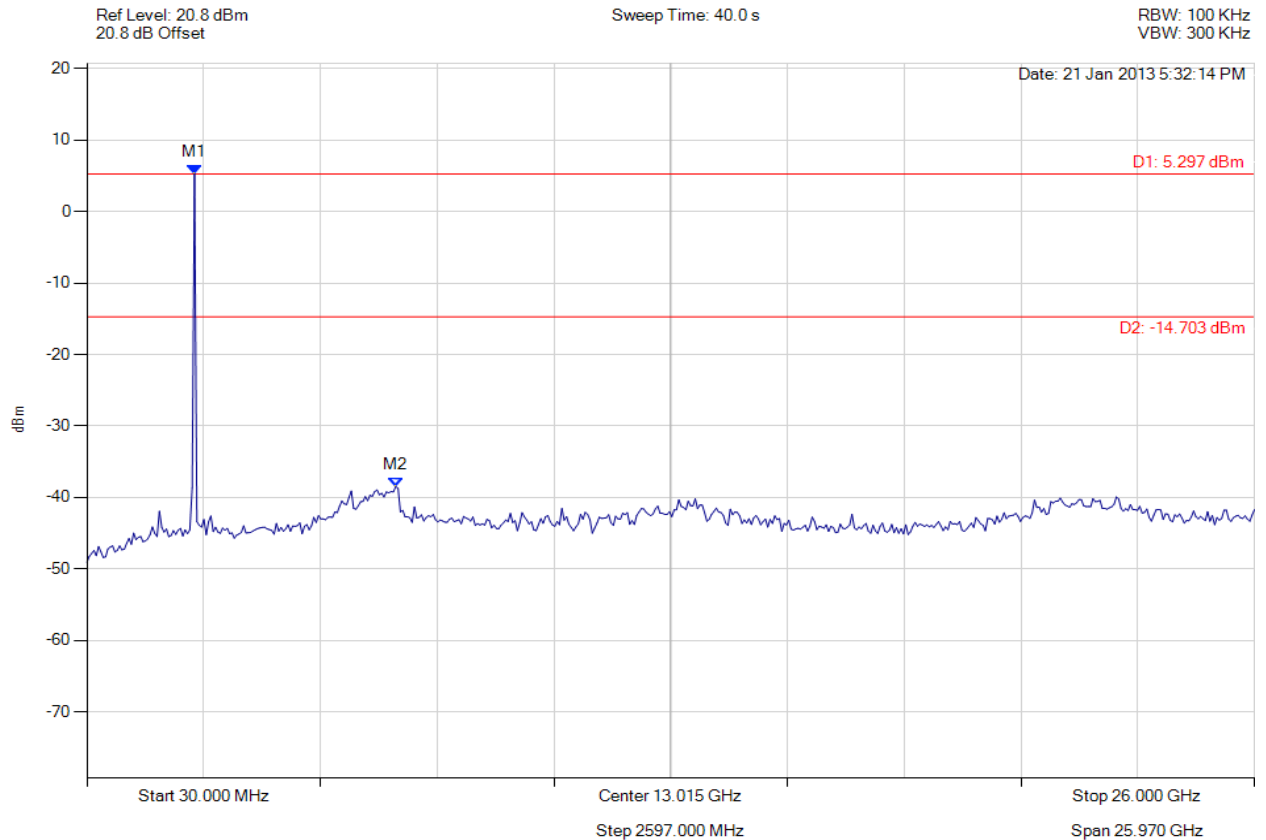


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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 dBm Margin: -23.78 dB

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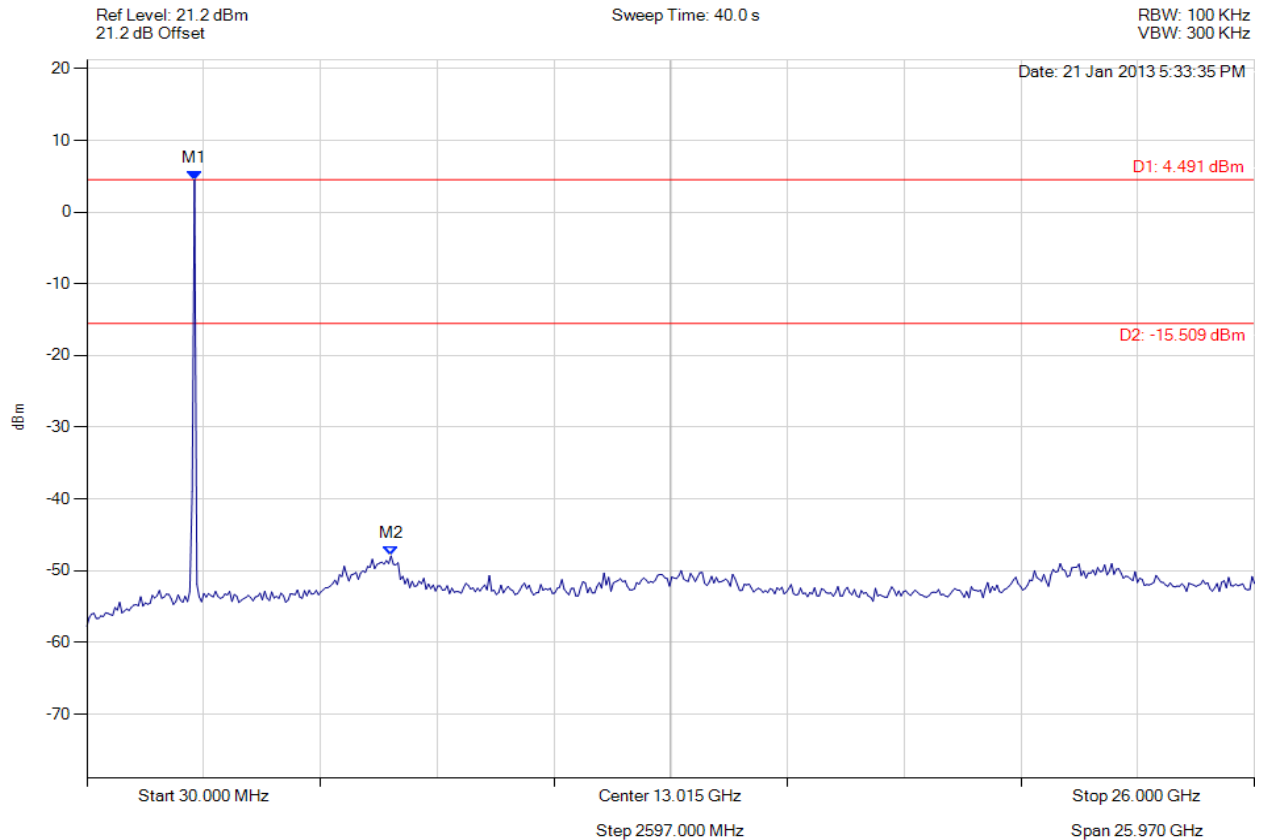


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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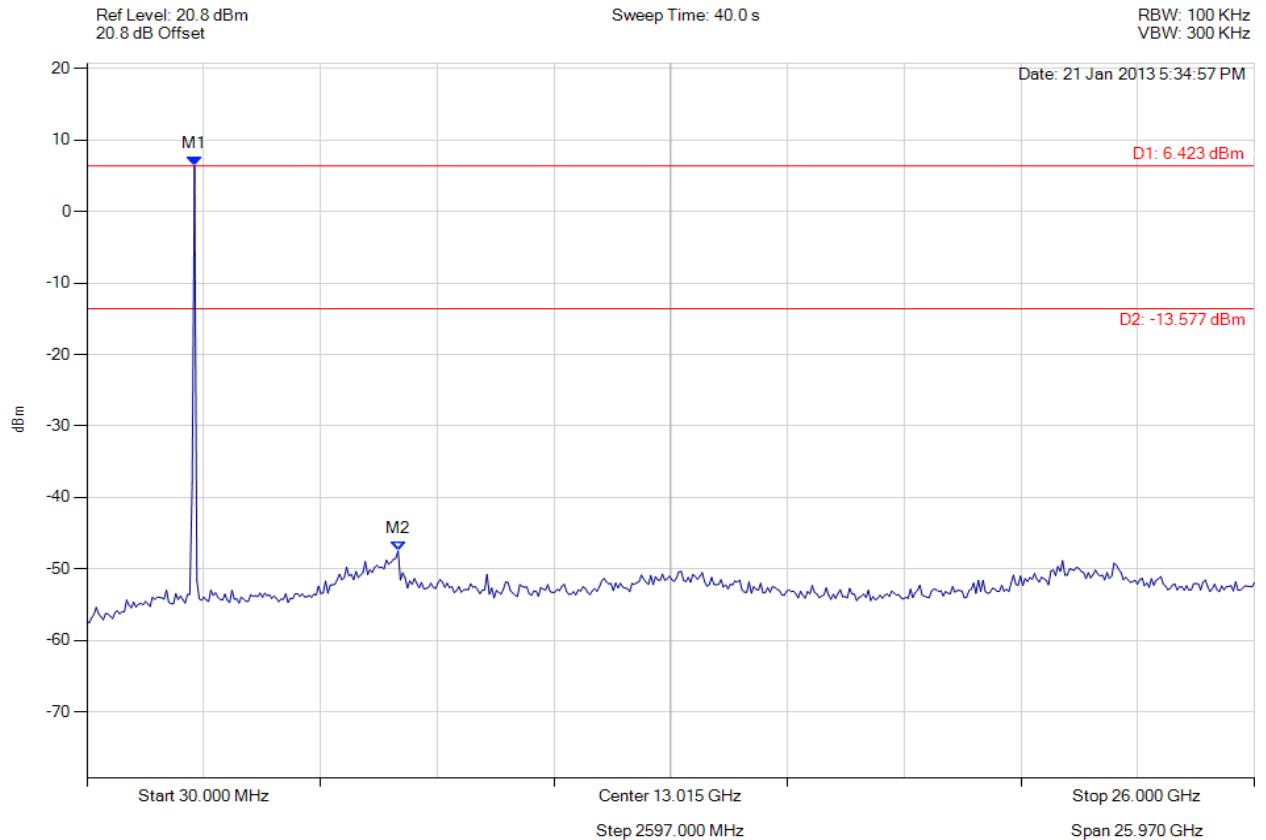


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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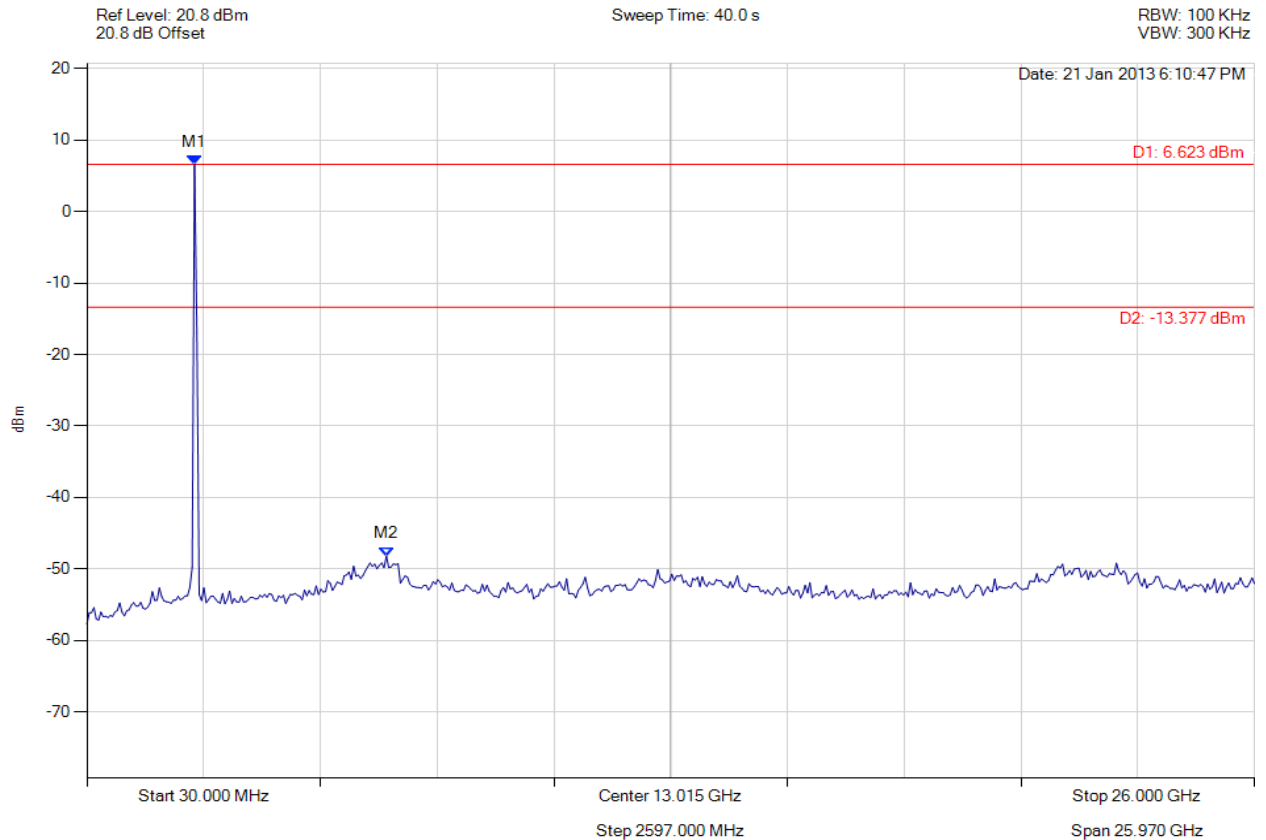


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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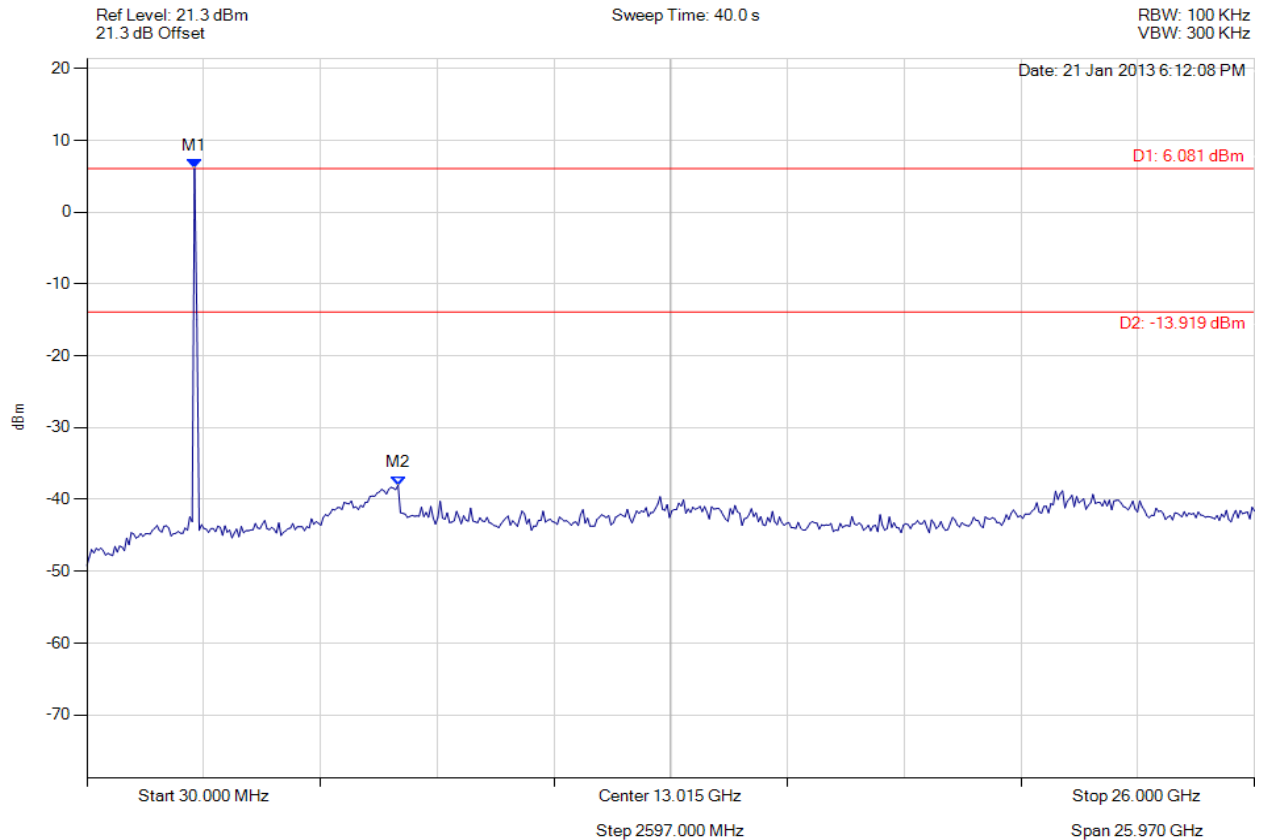


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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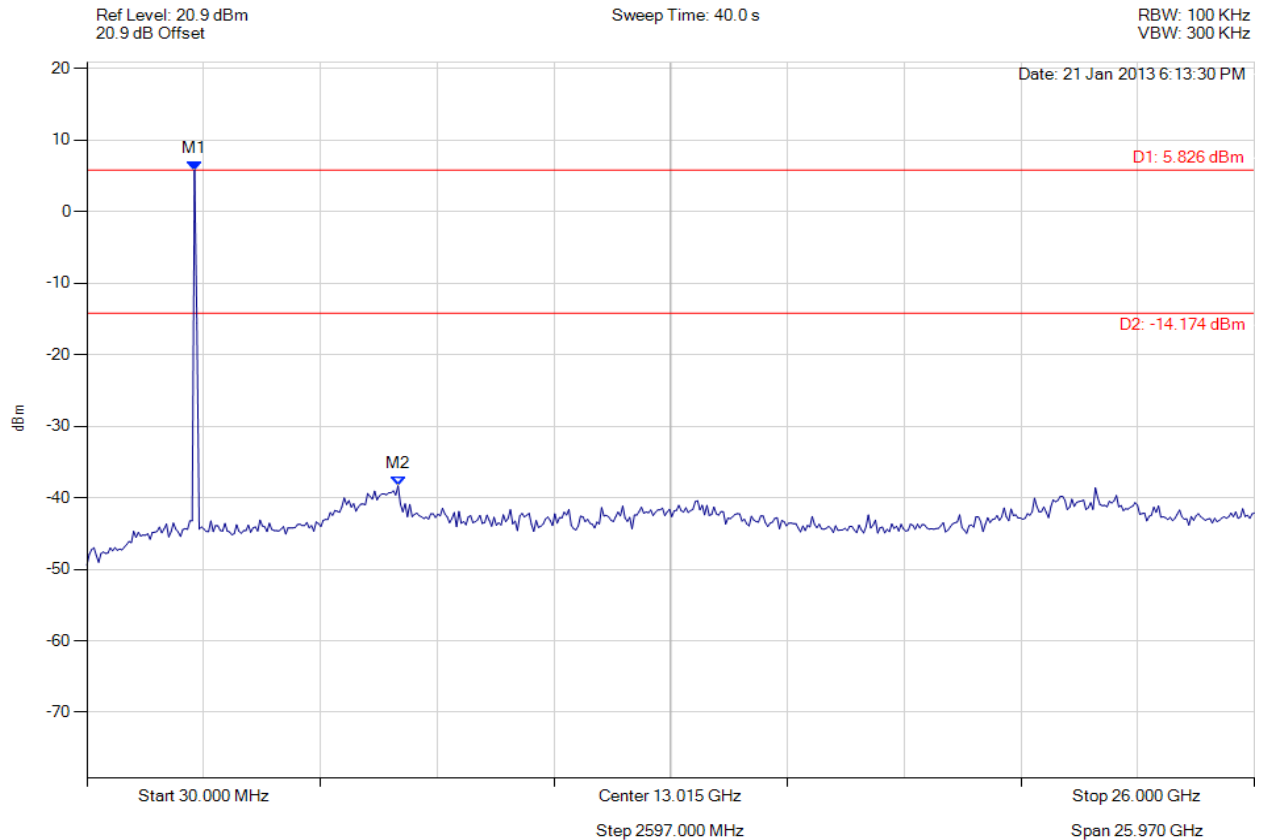


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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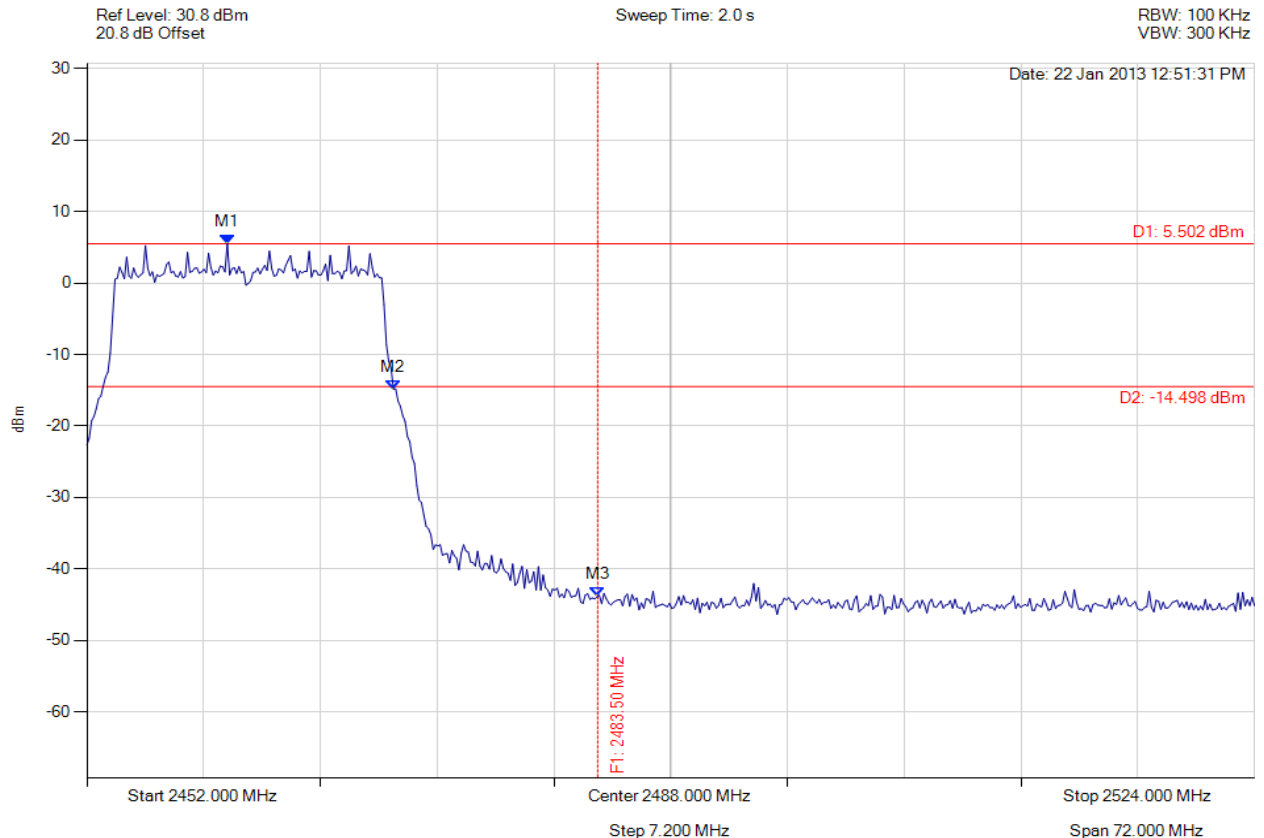


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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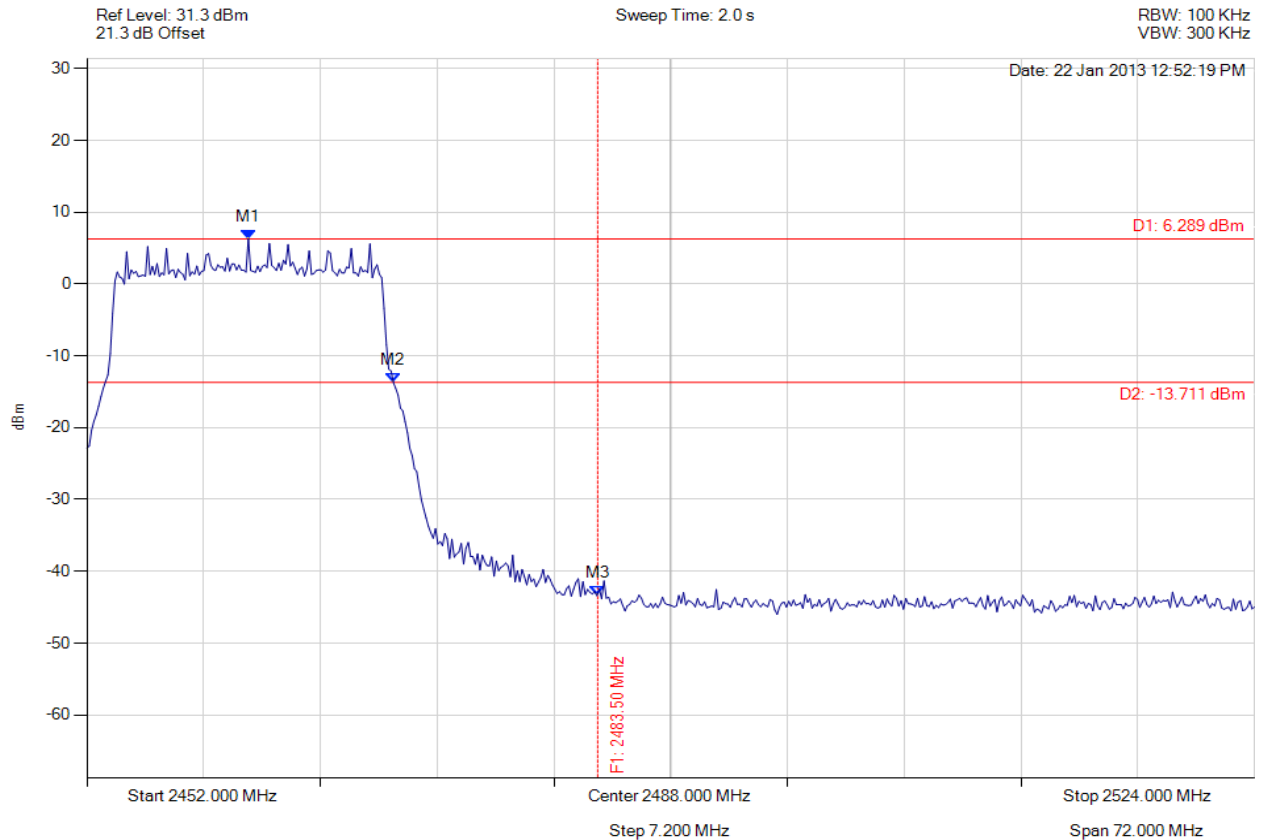


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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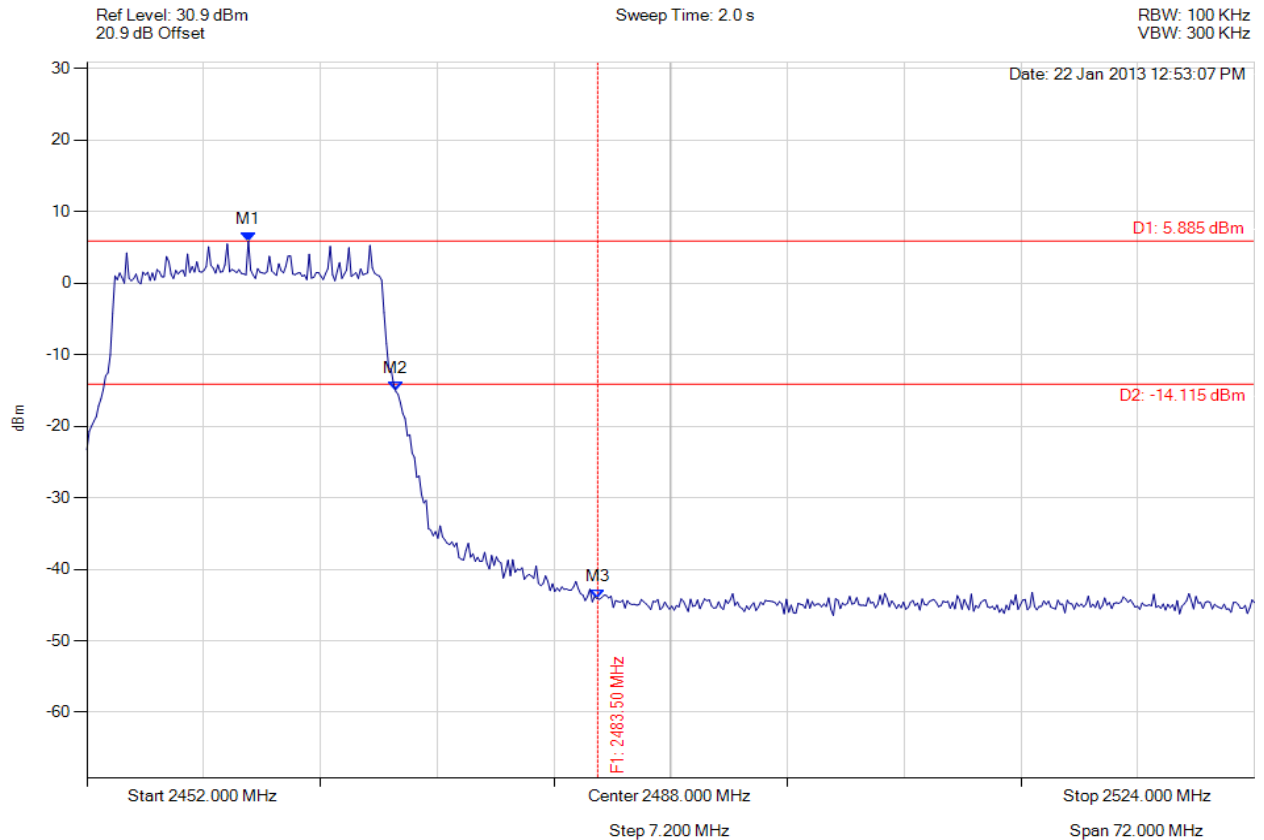


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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	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

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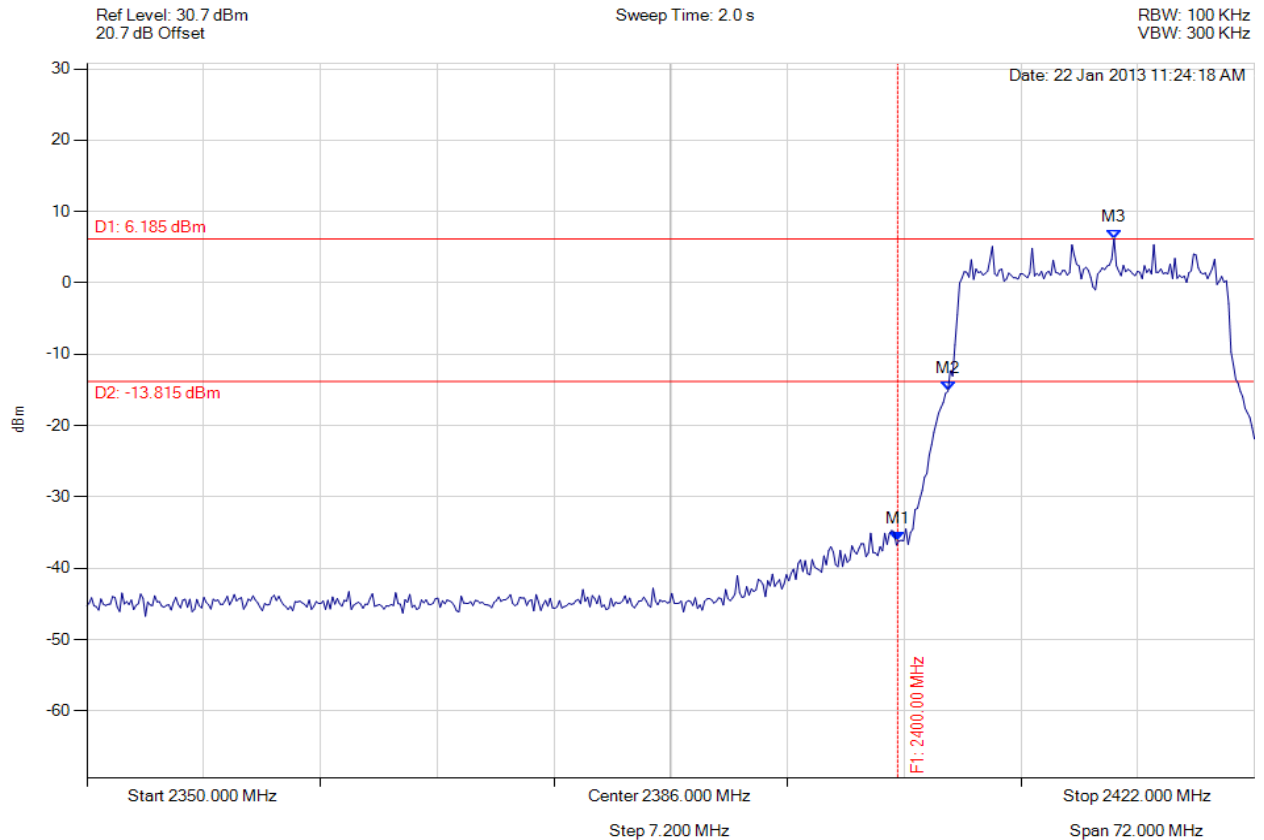


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -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

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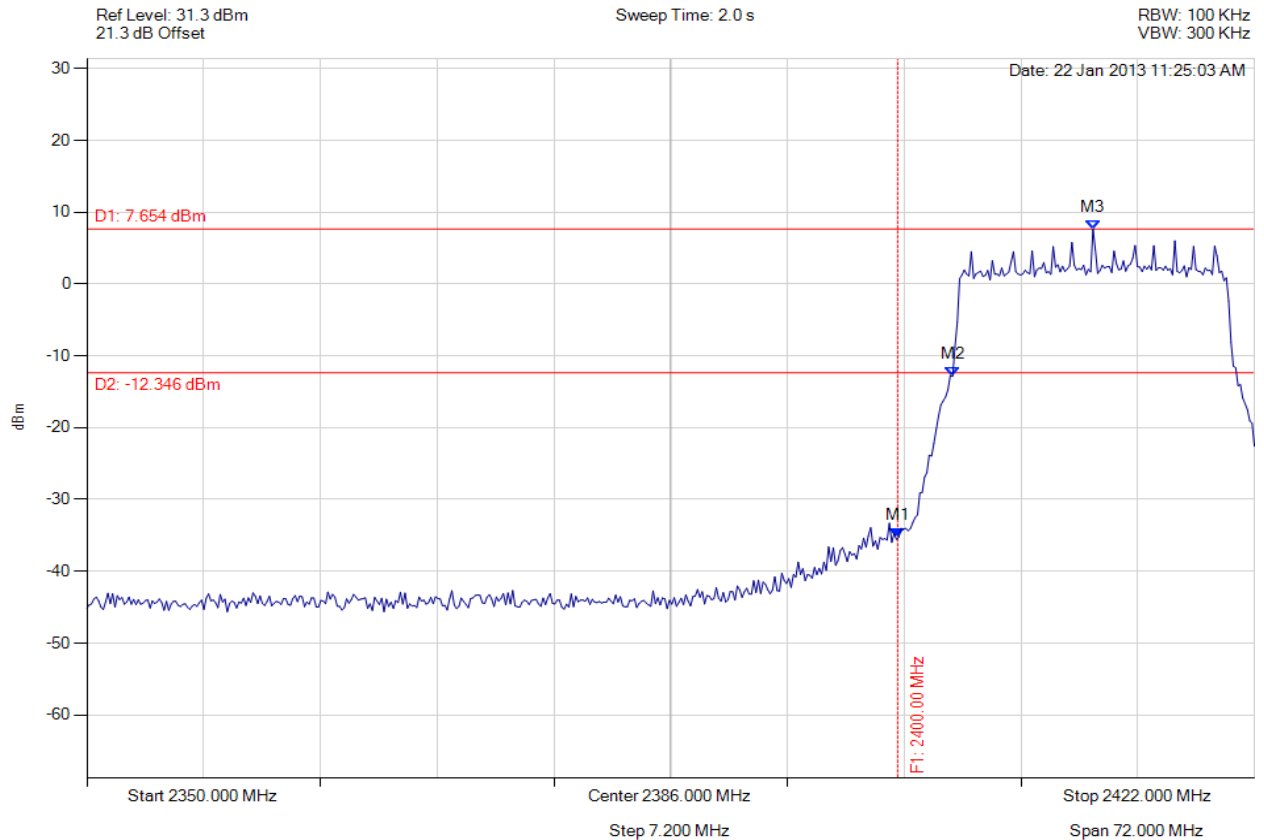


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -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

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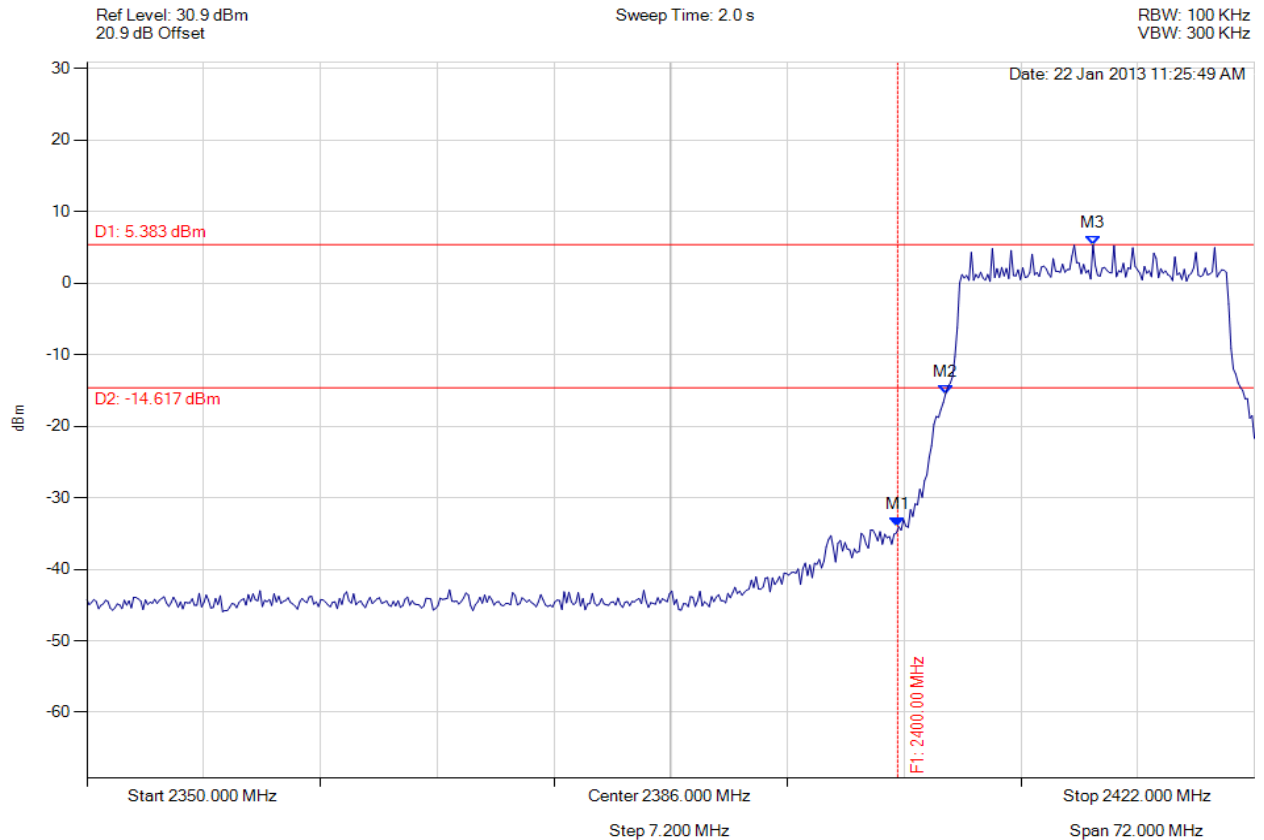


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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) = 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

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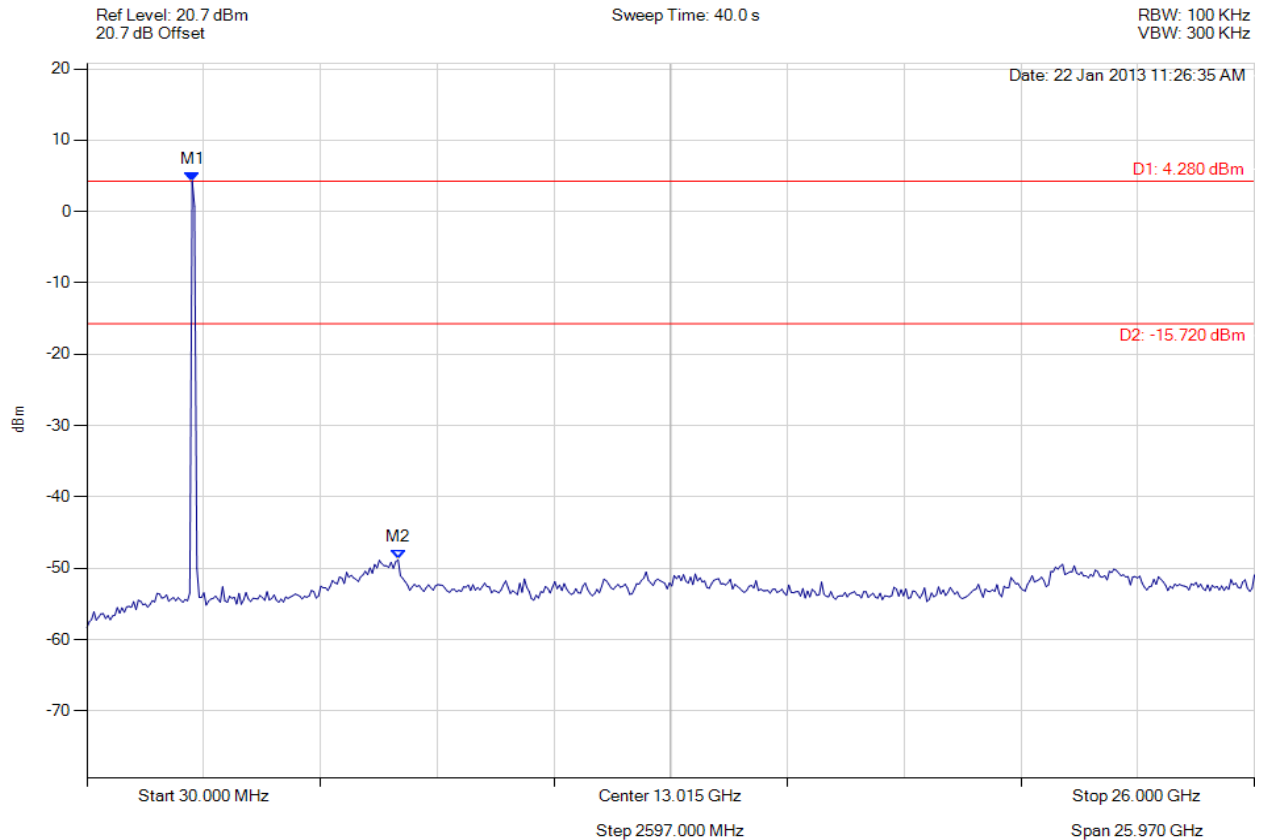


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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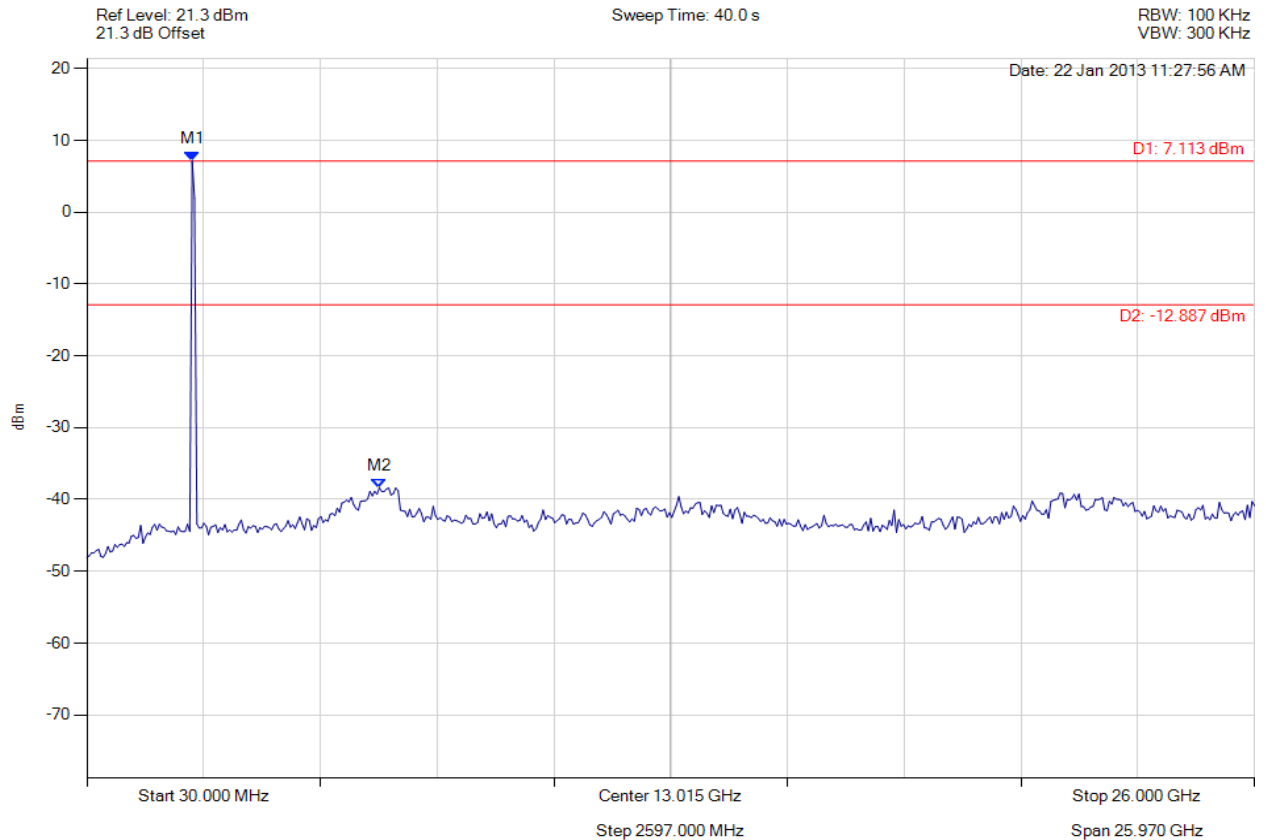


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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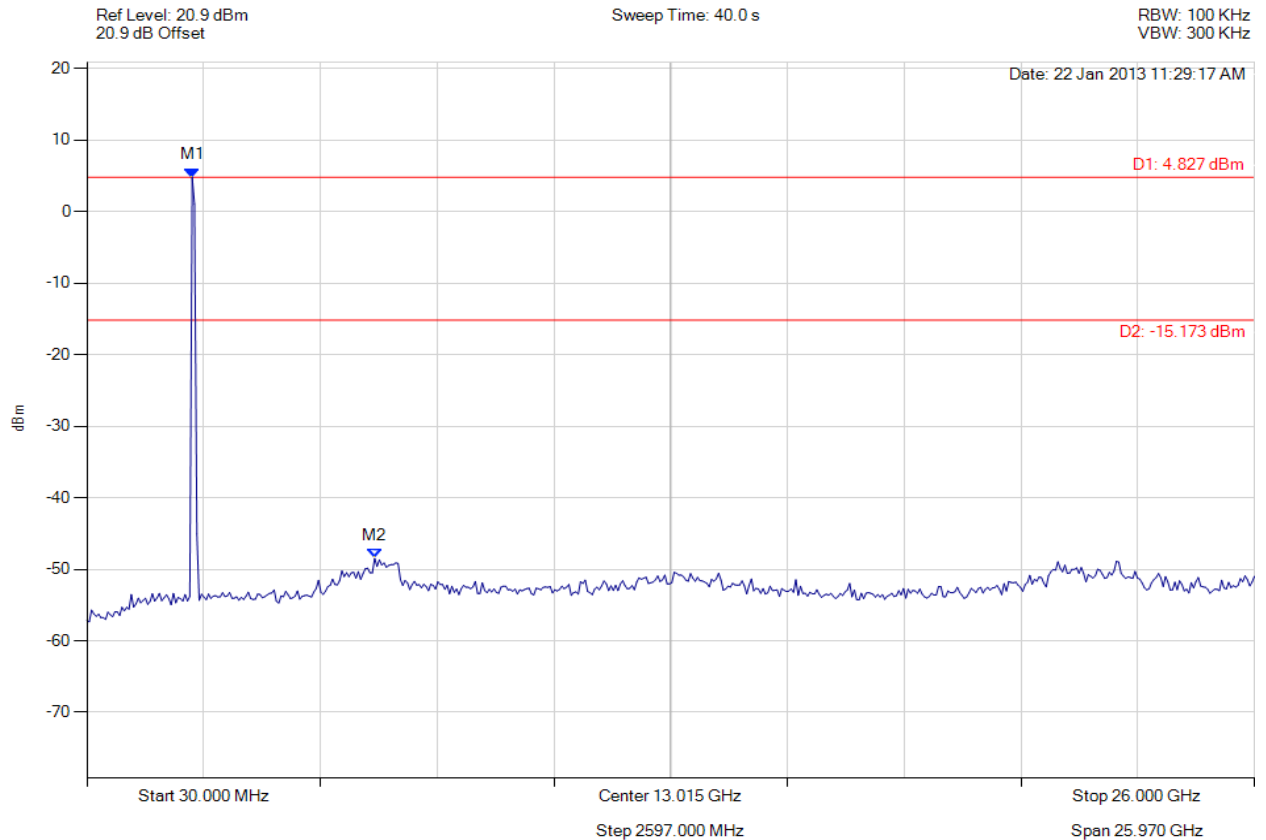


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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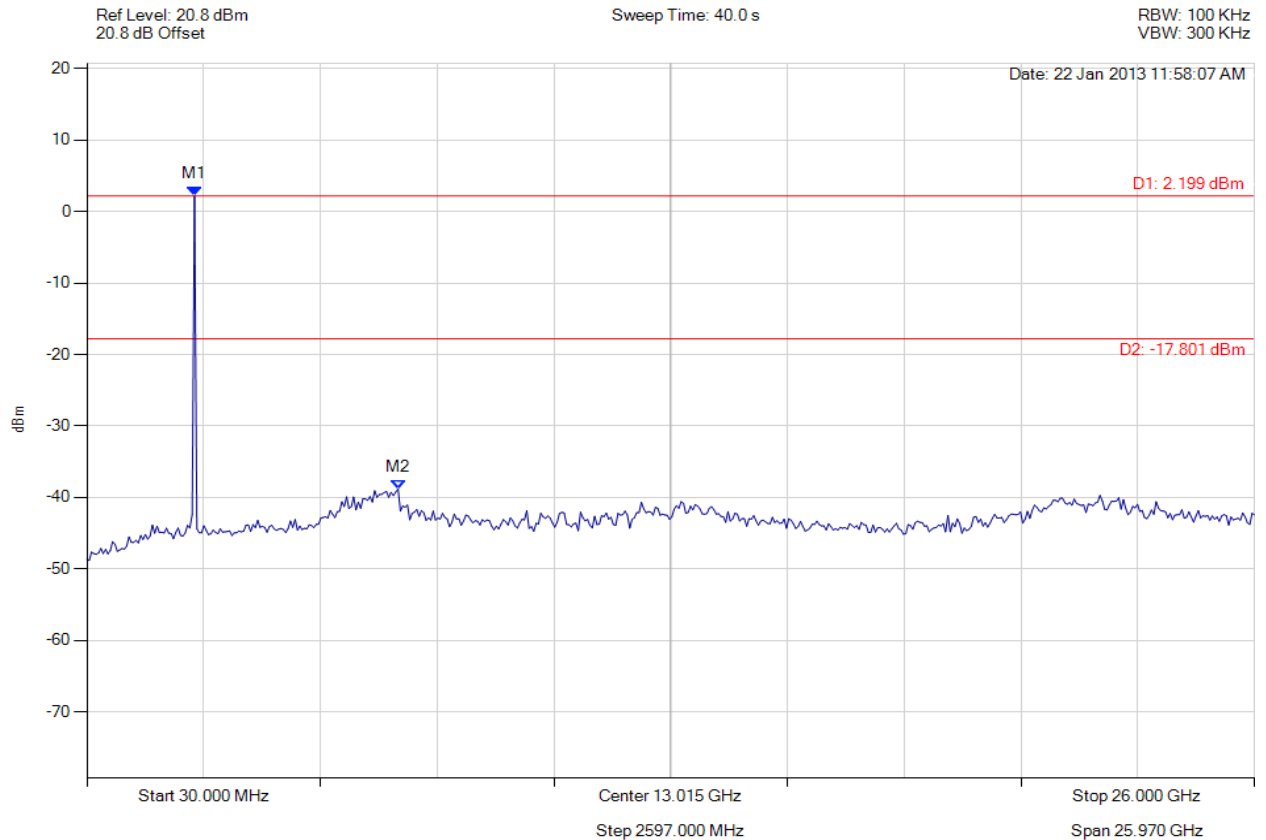


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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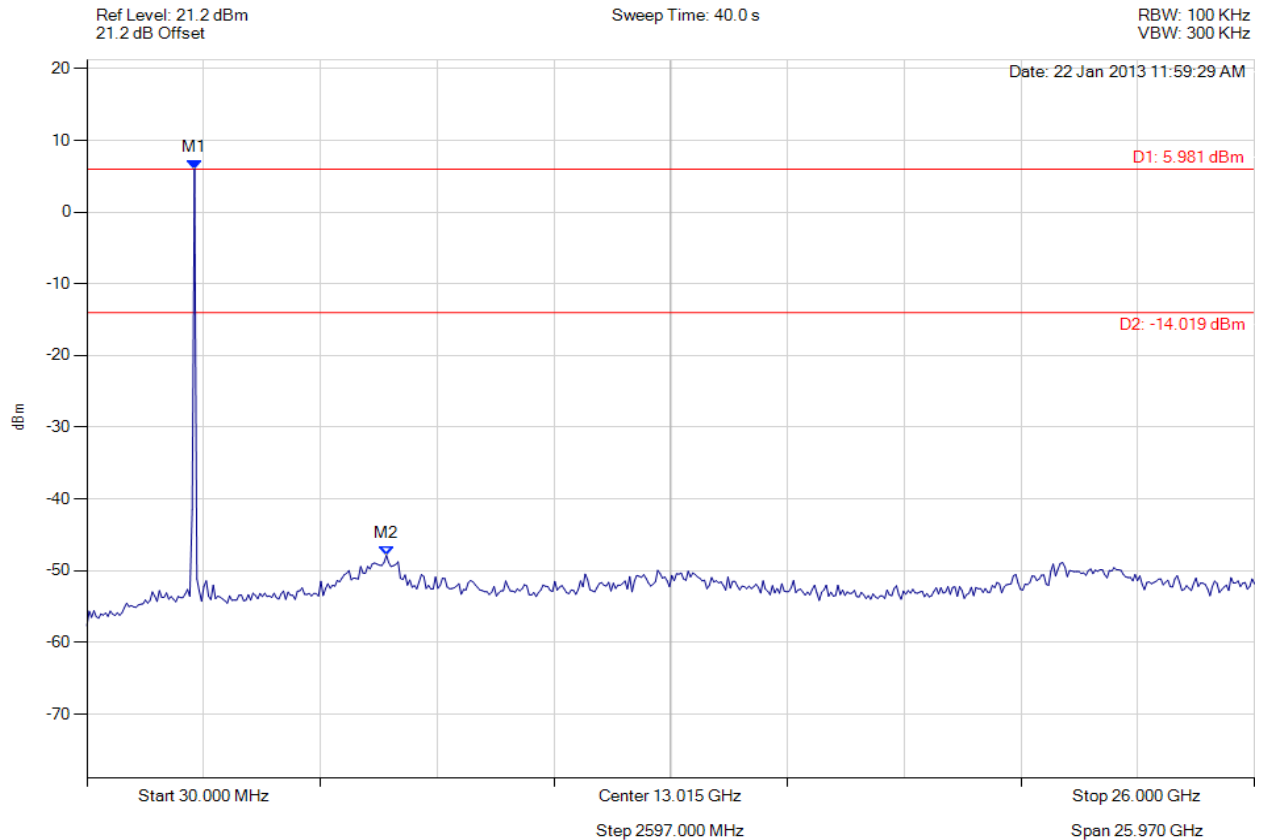


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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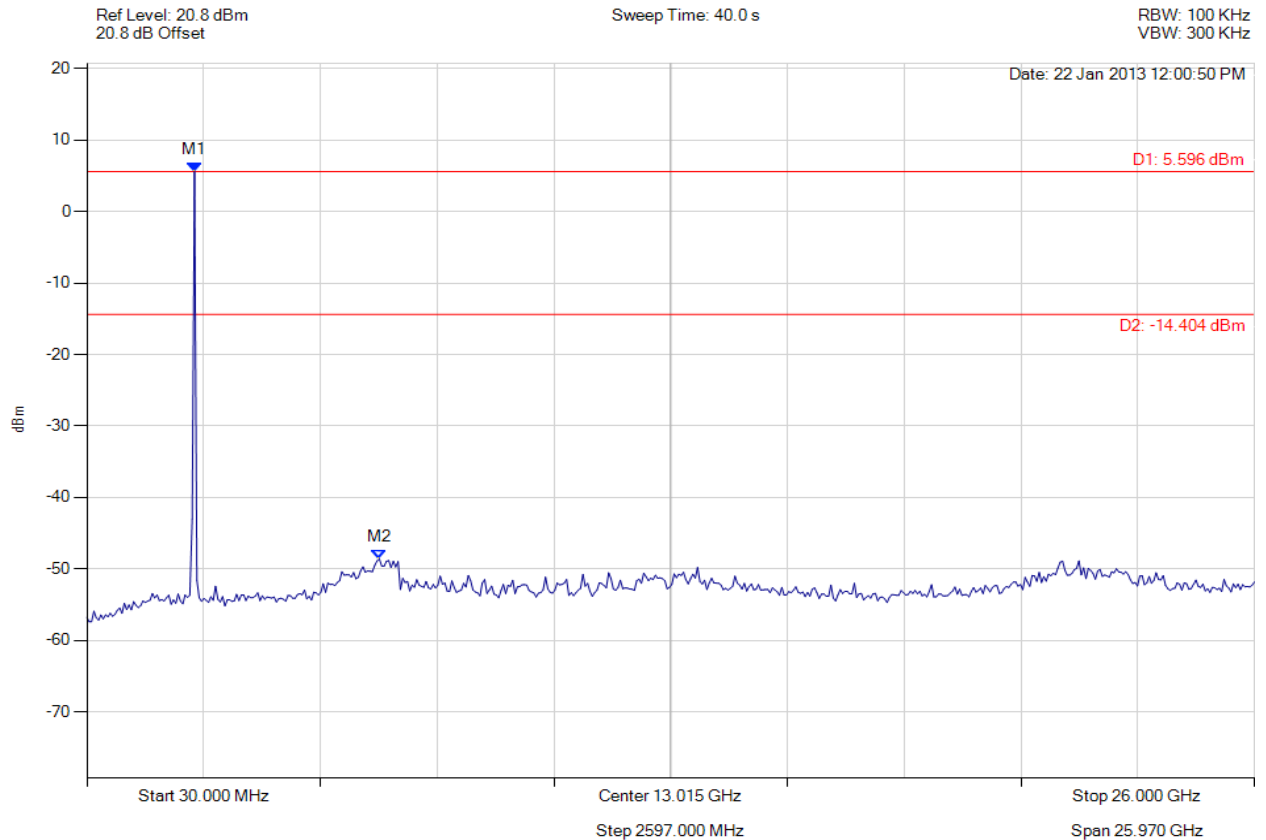


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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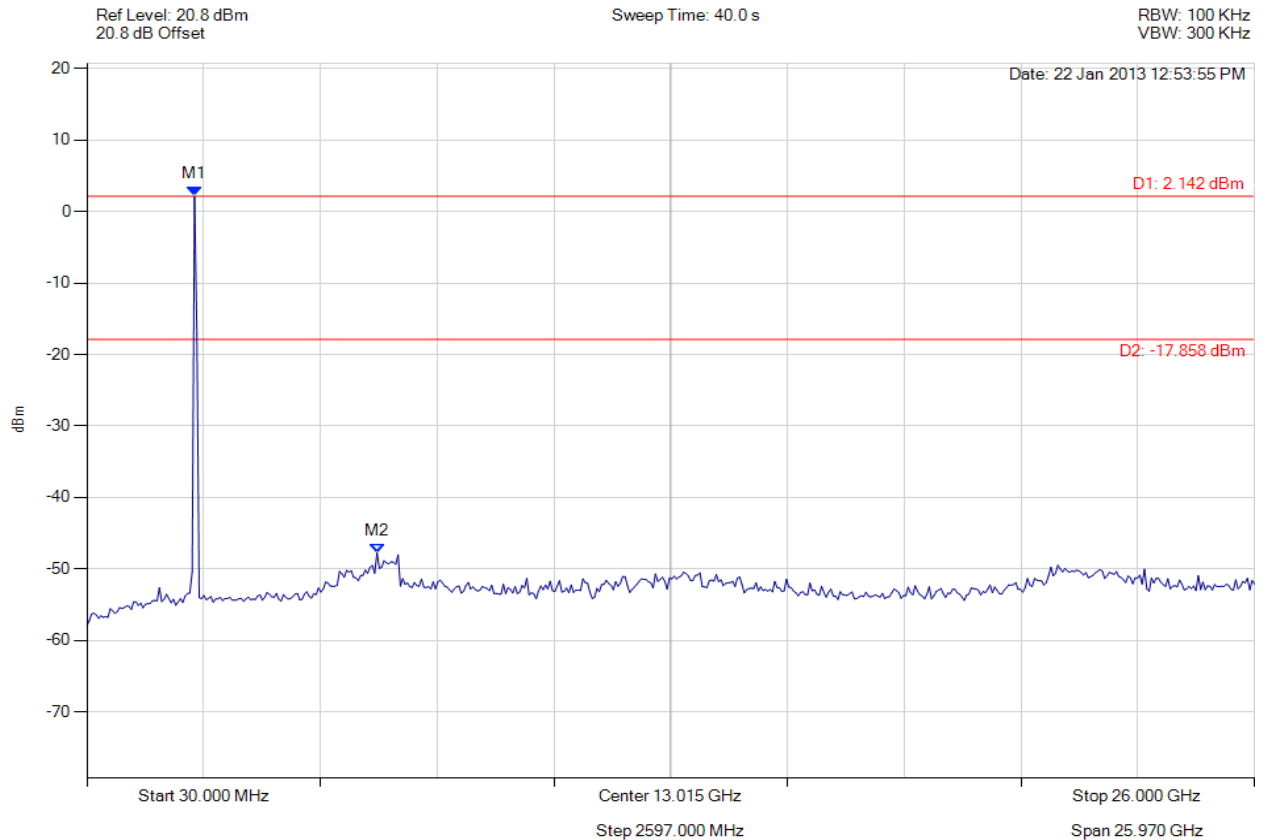


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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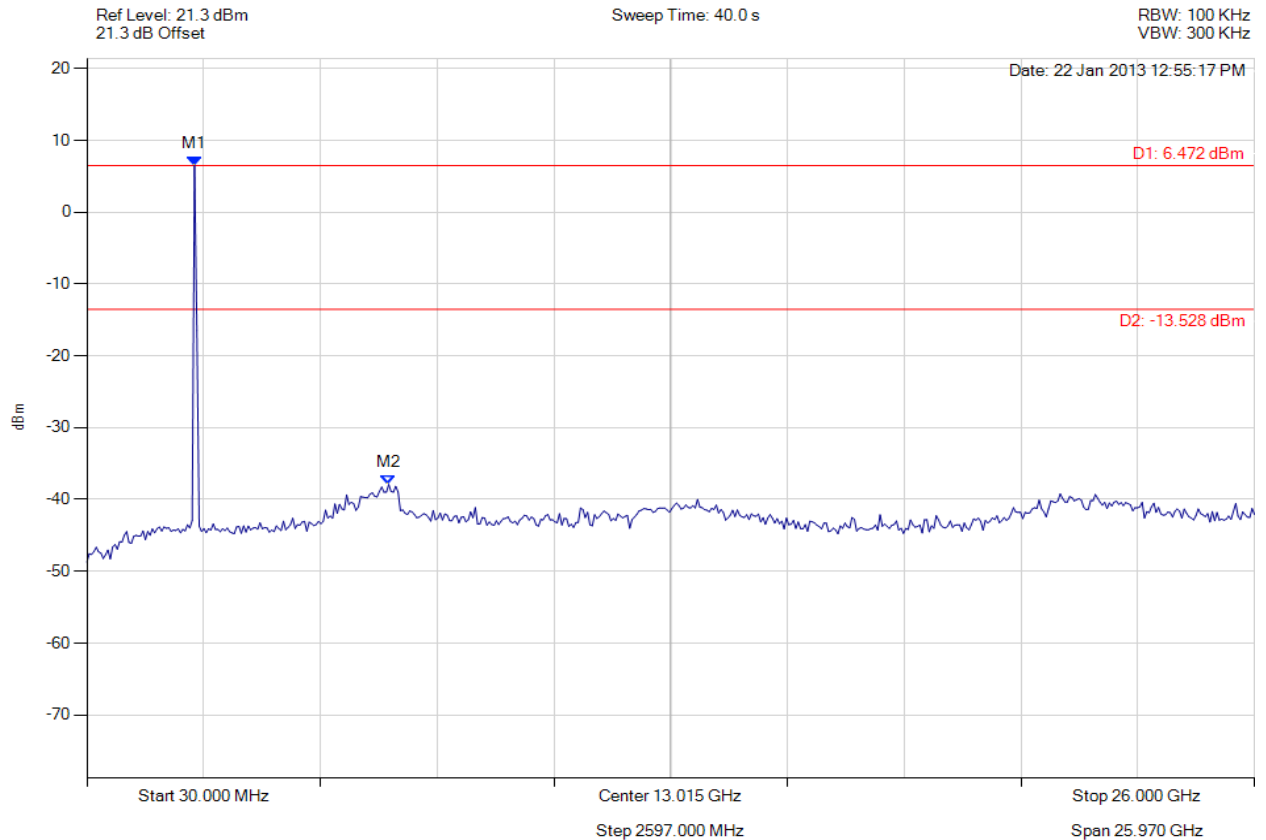


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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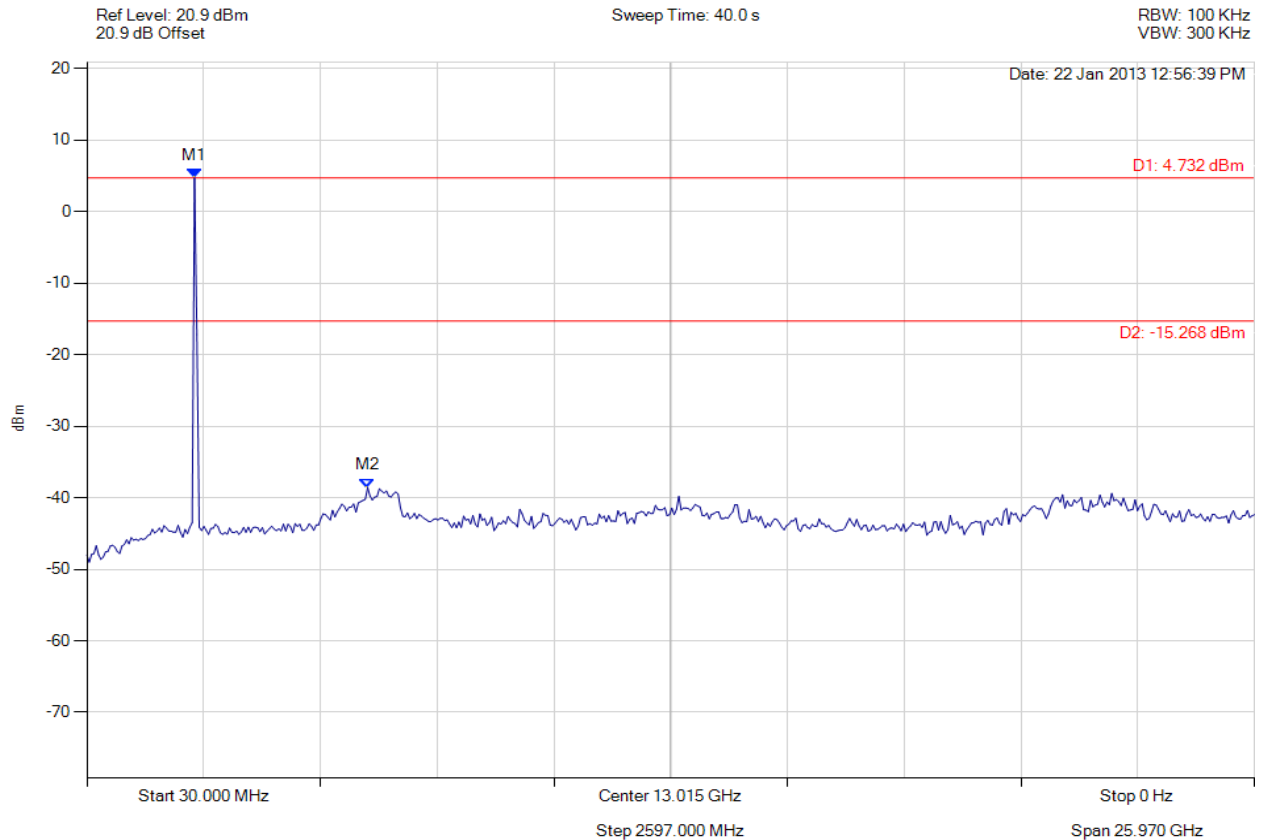


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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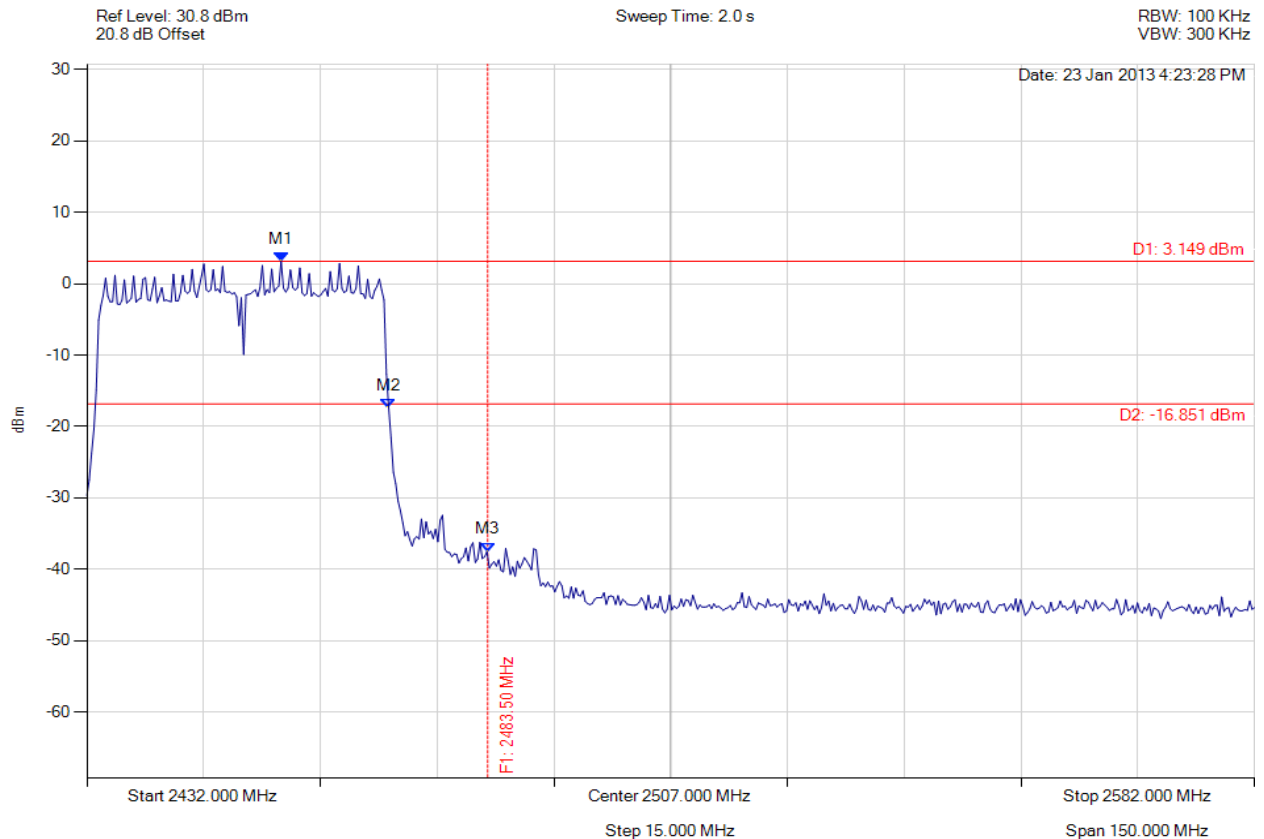


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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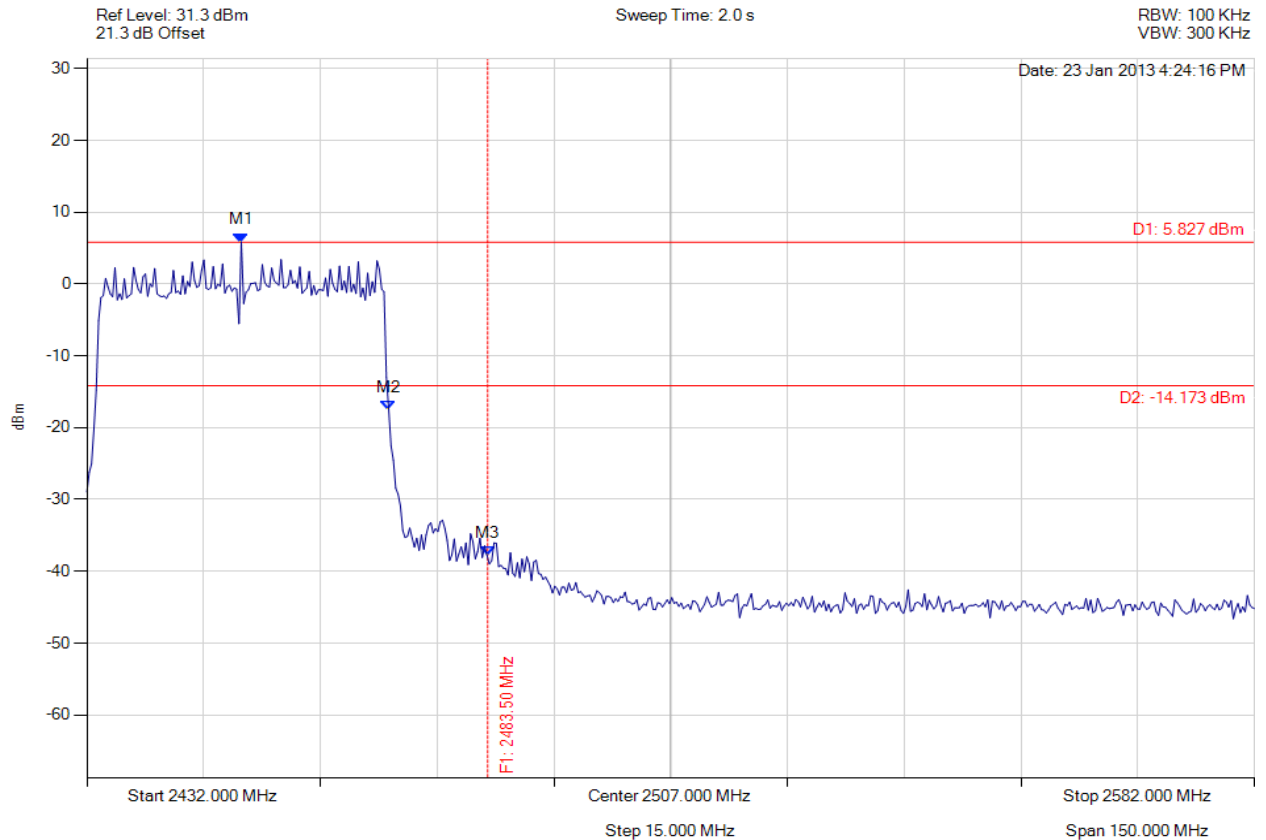


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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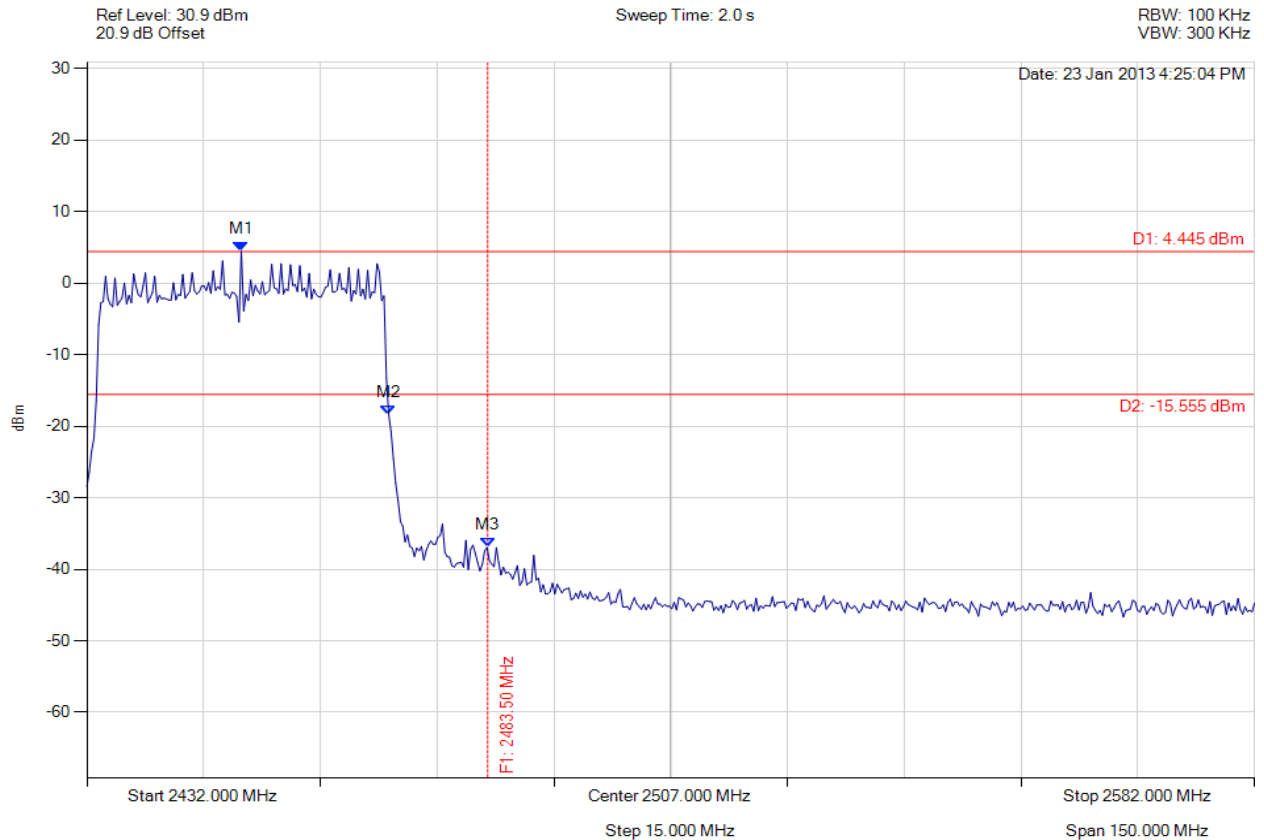


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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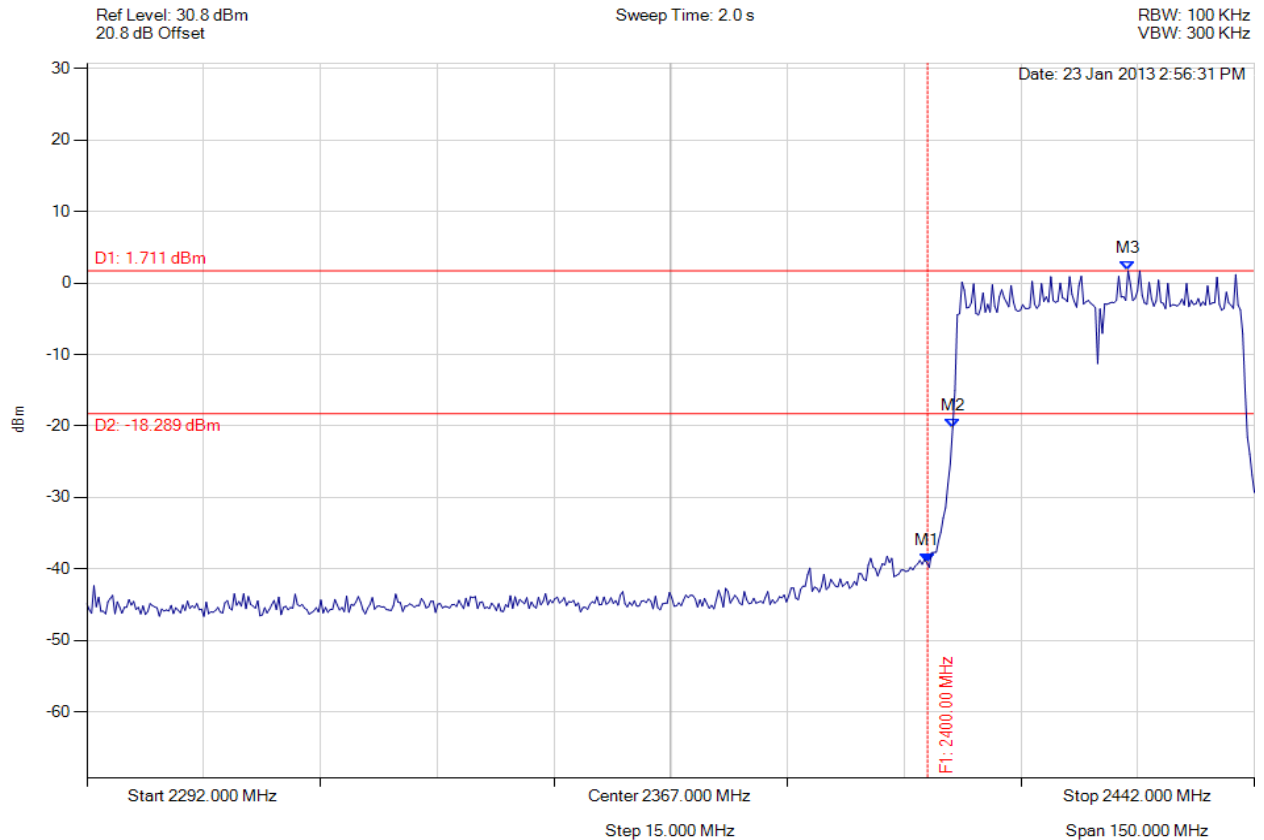


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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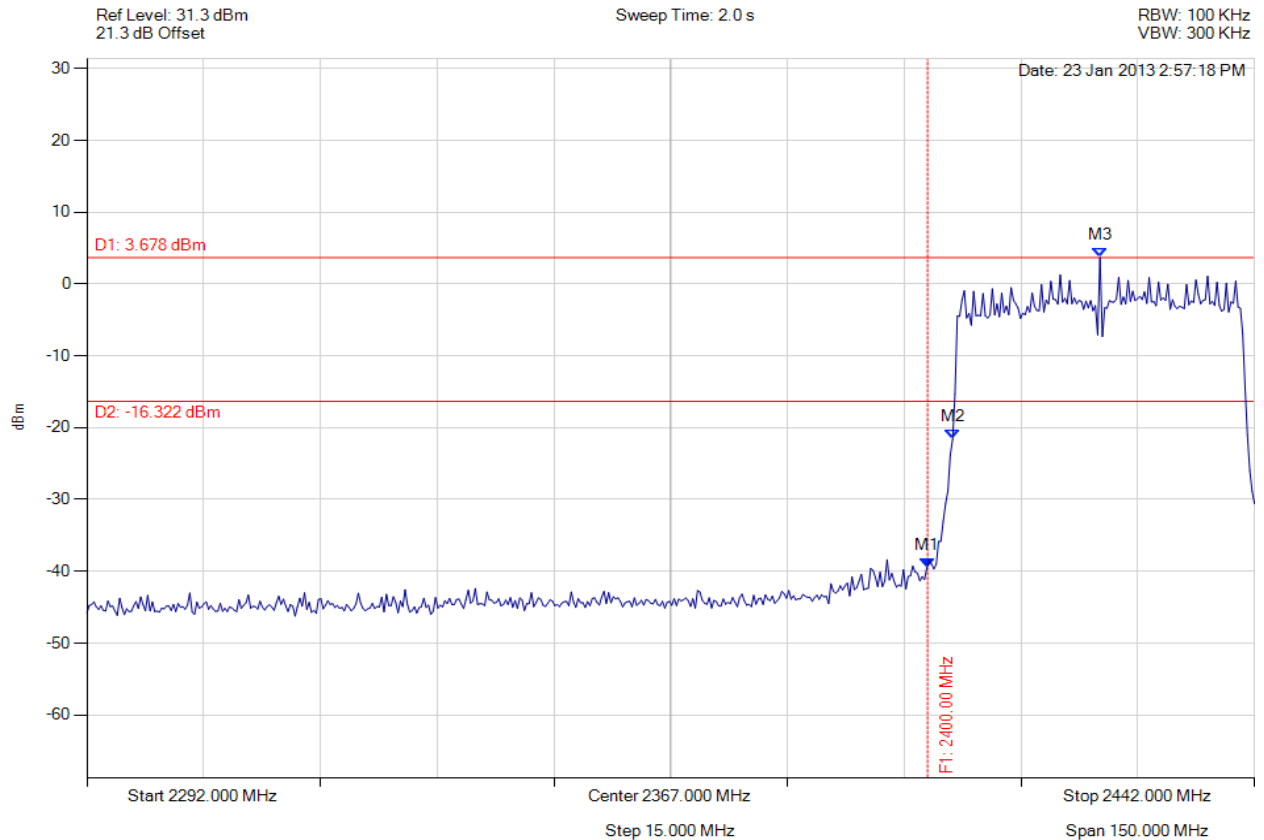


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -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

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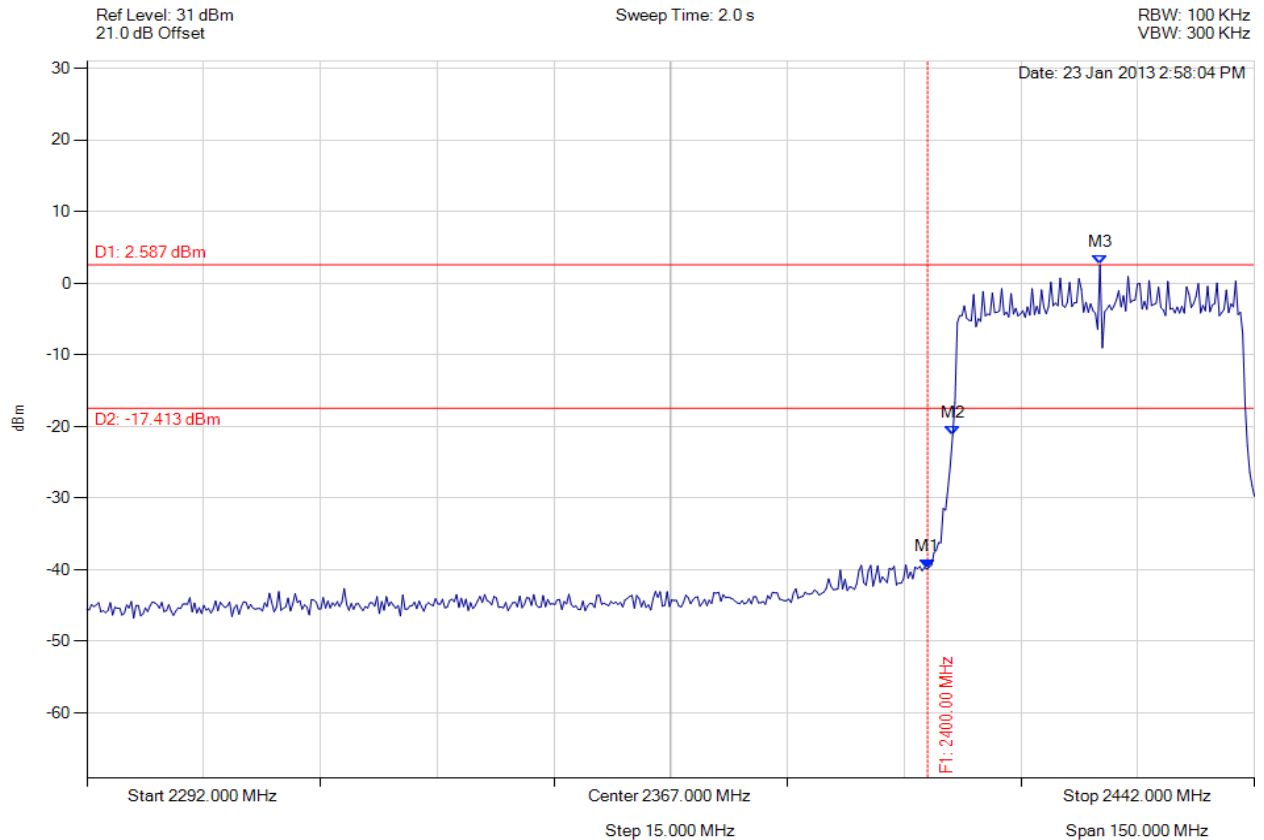


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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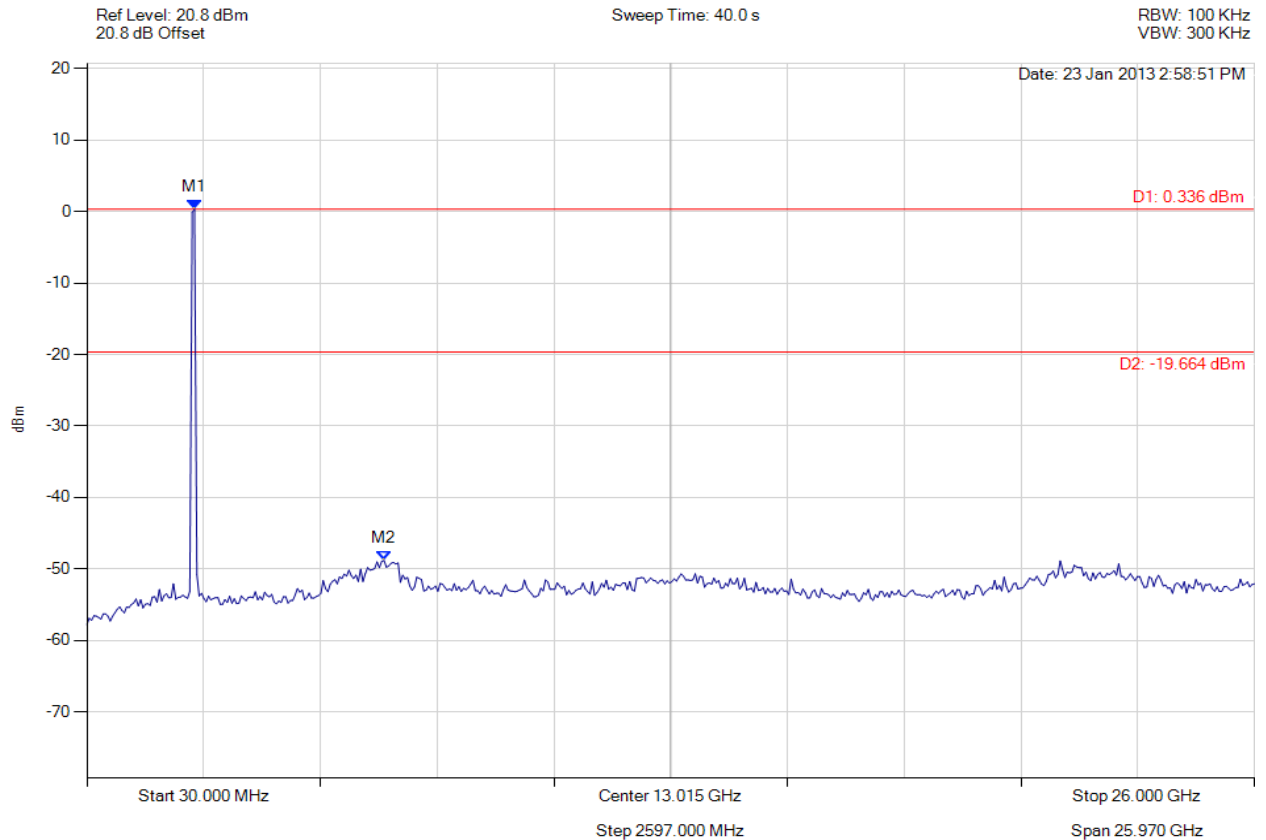


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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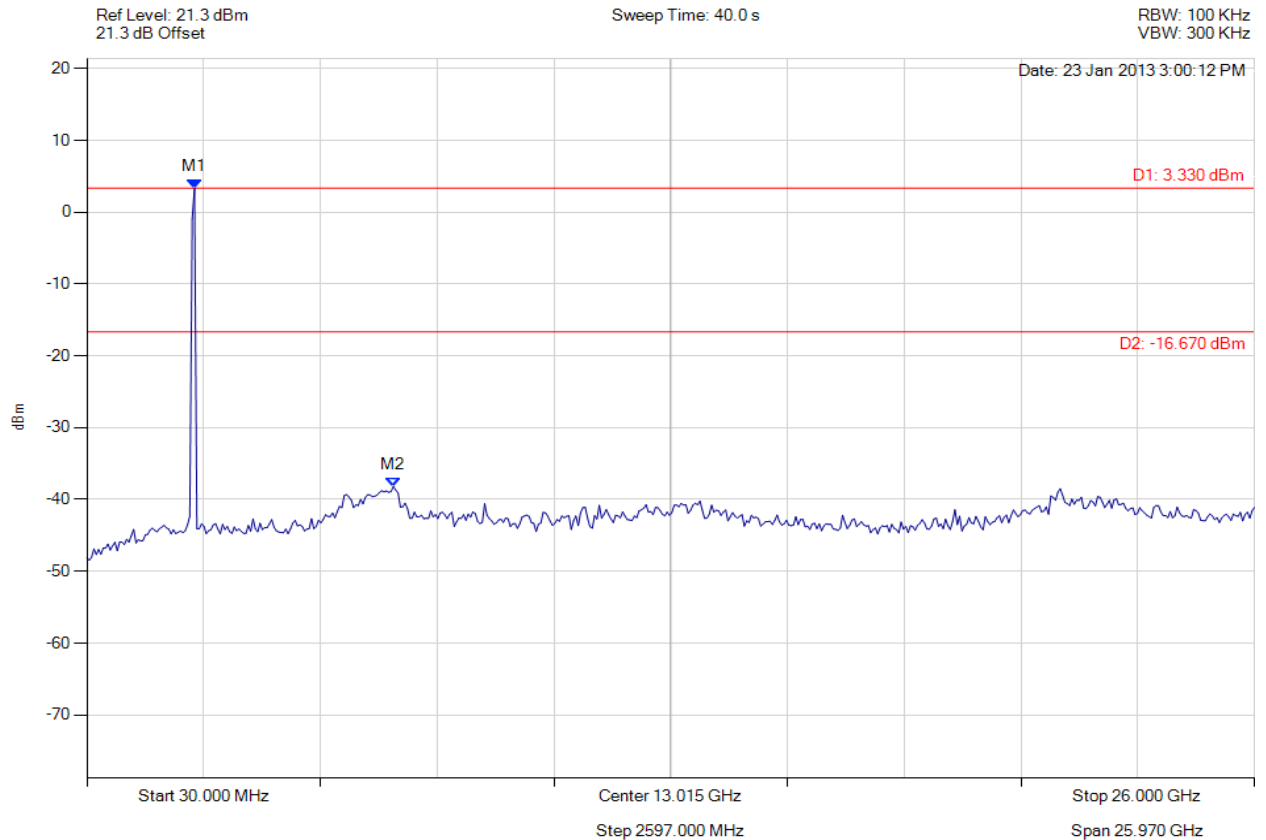


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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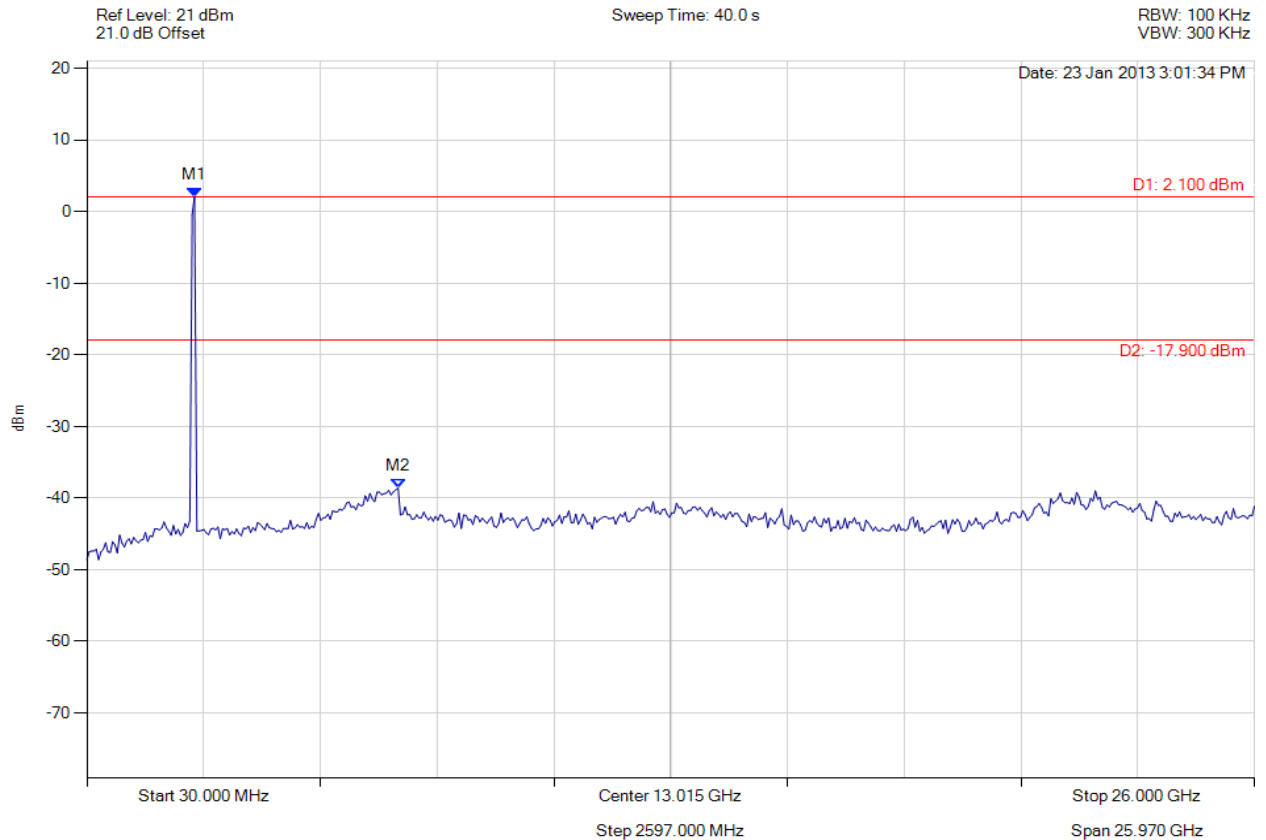


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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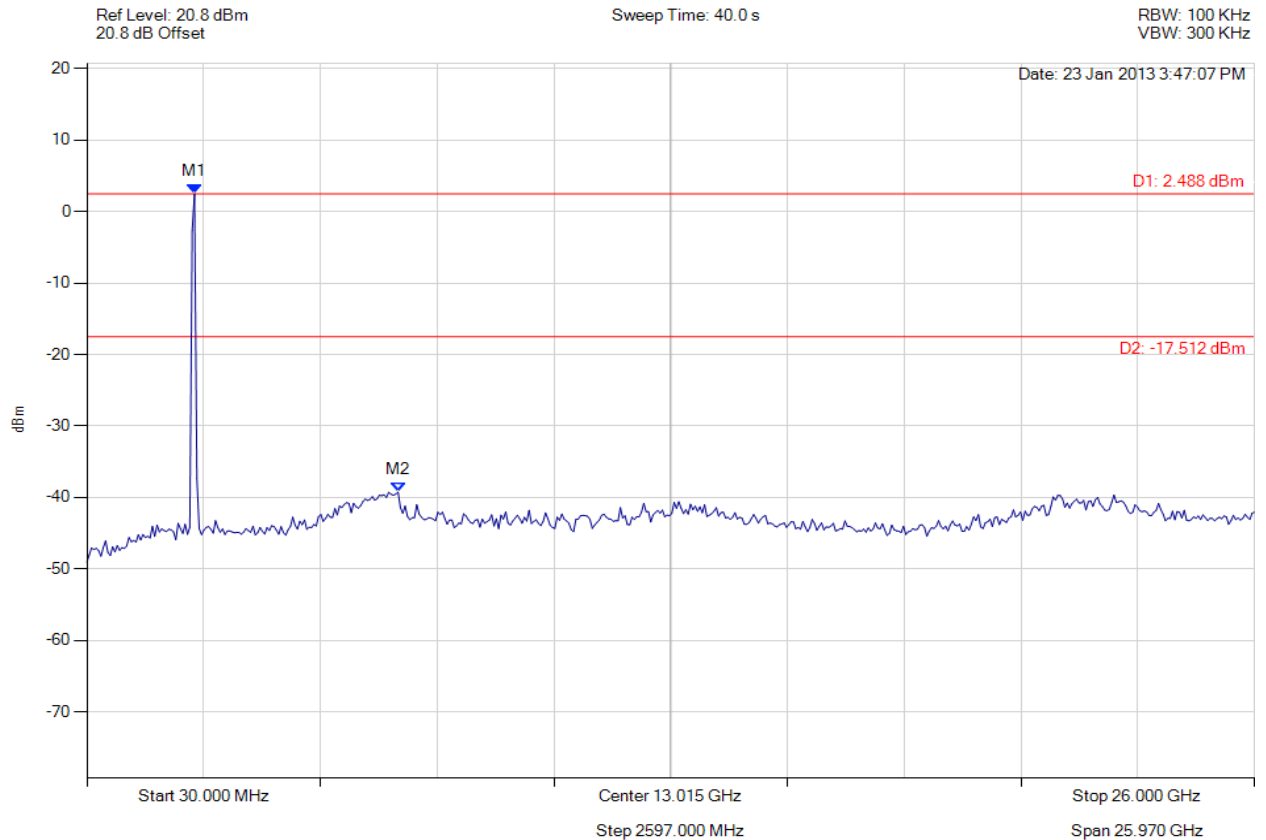


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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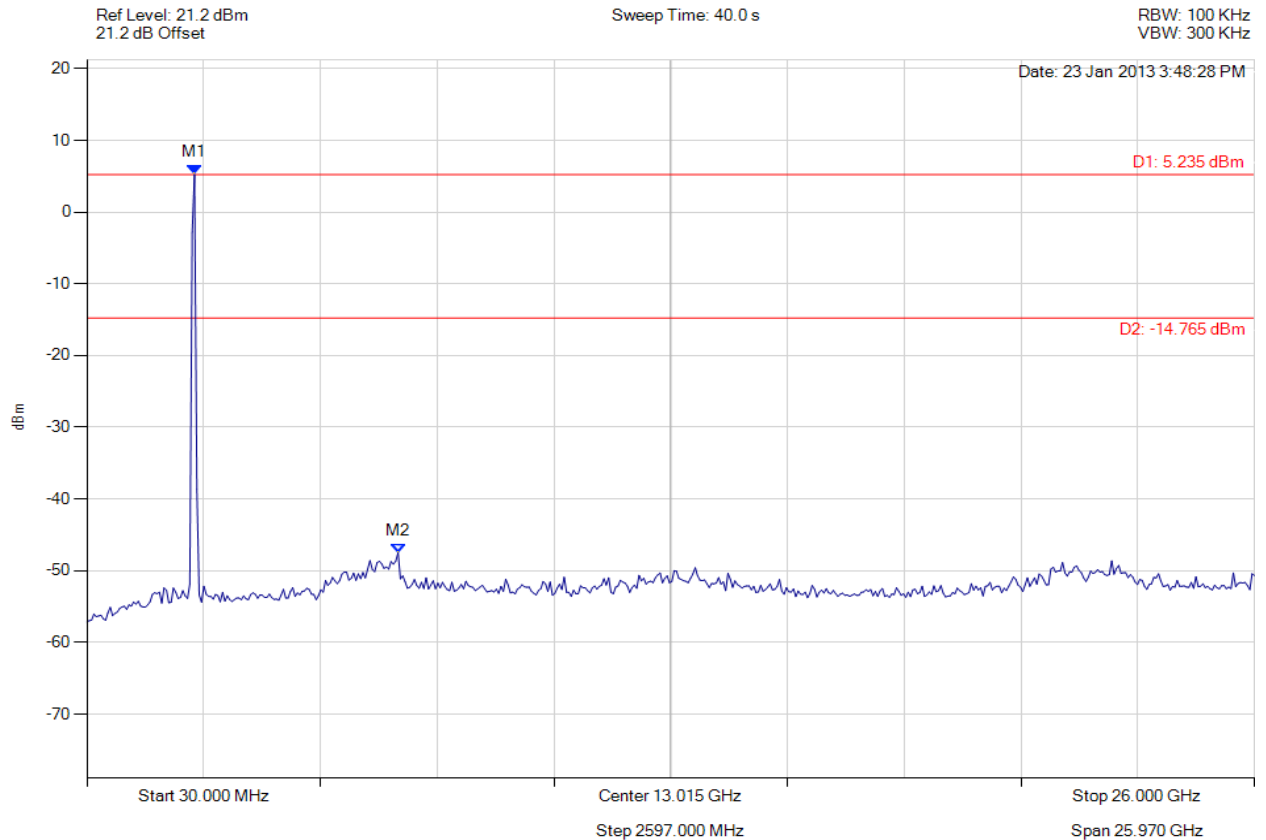


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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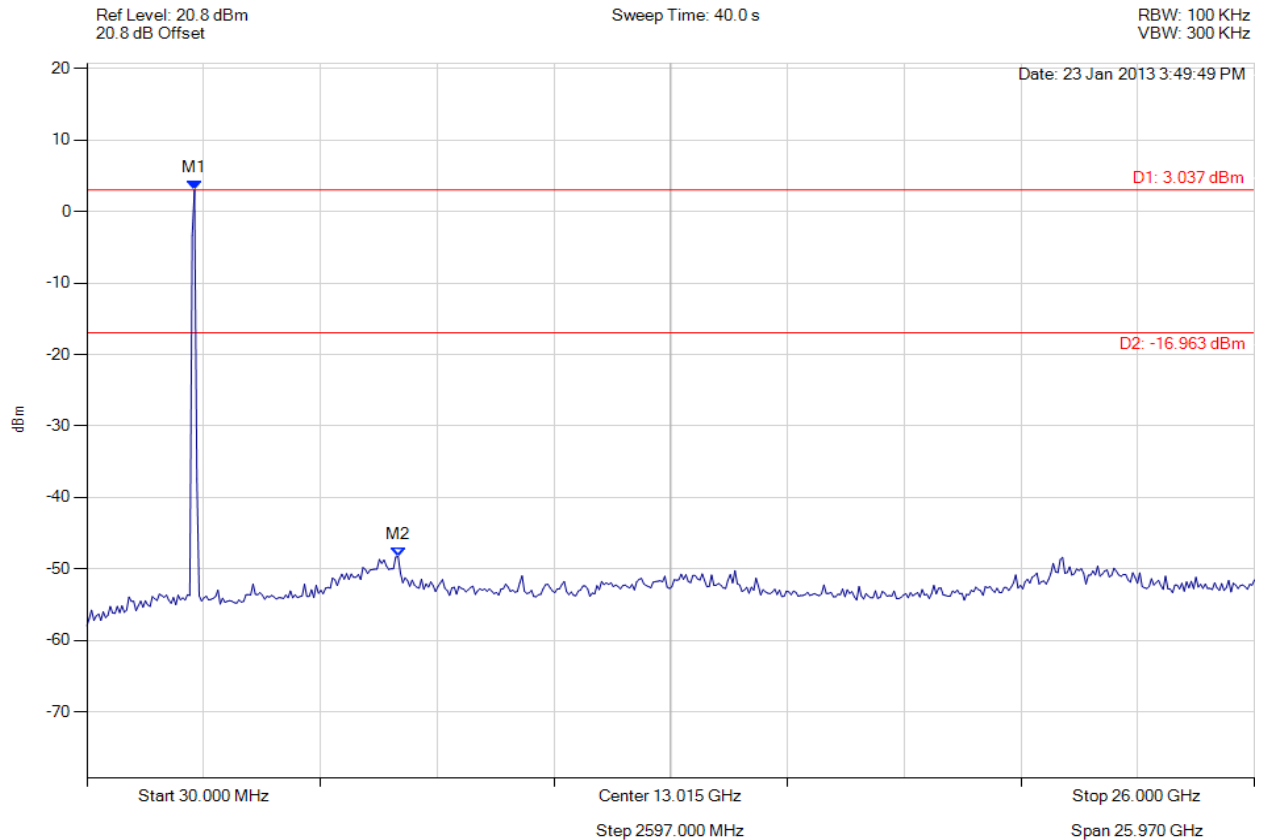


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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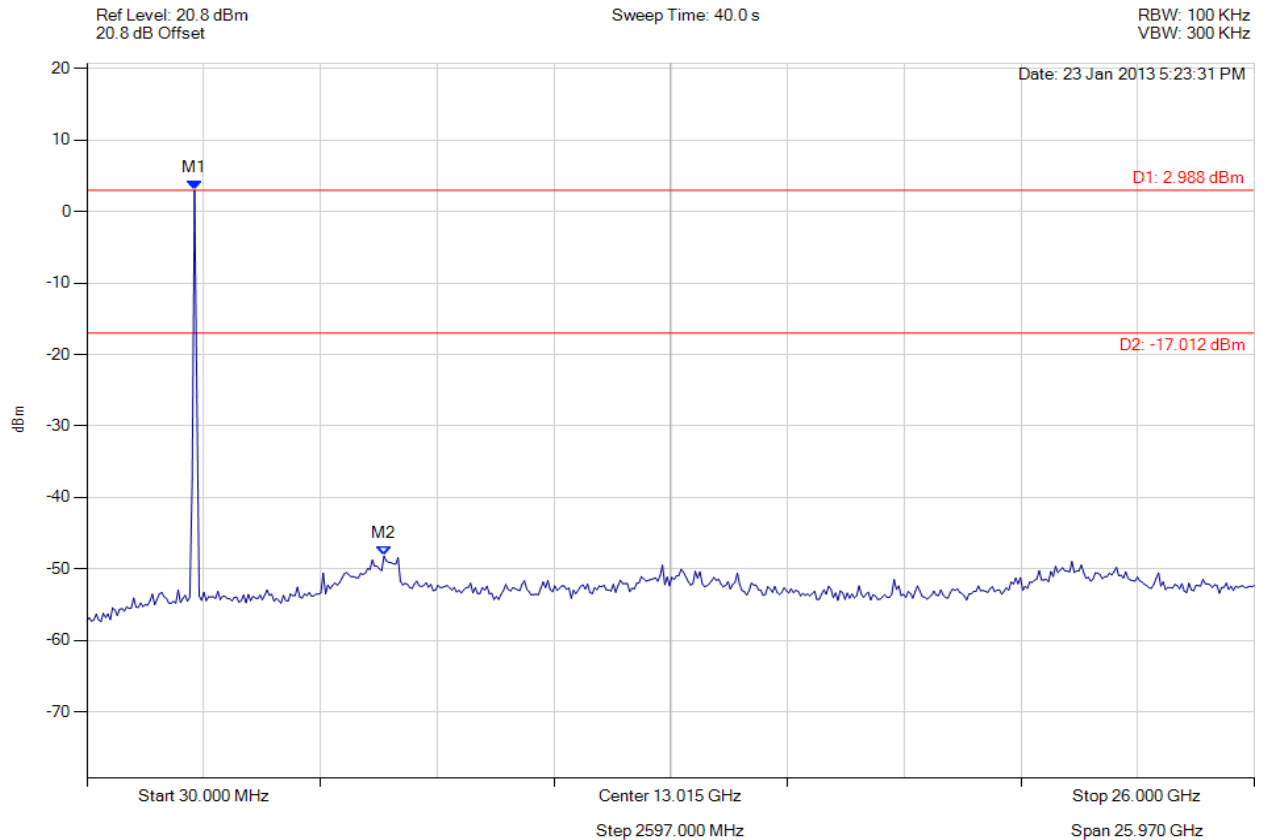


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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 dBm Margin: -31.19 dB

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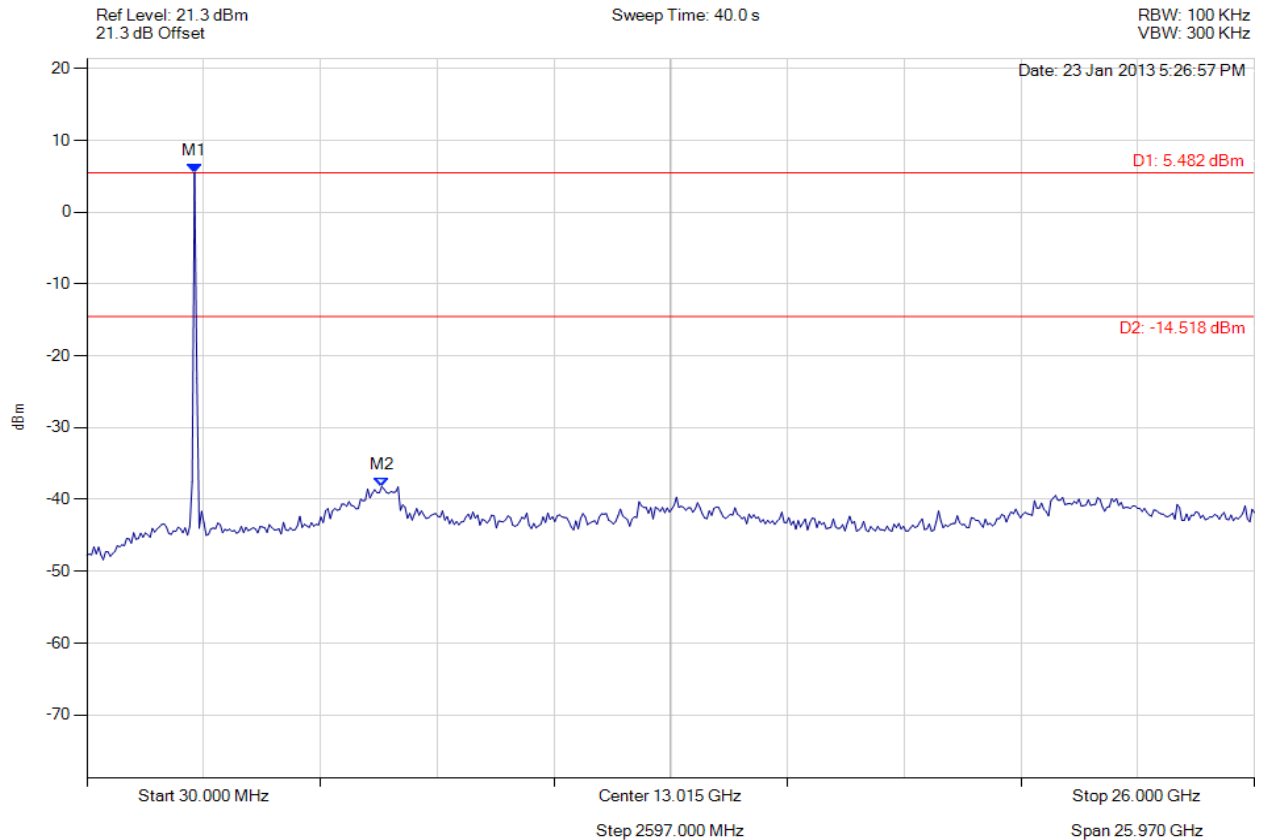


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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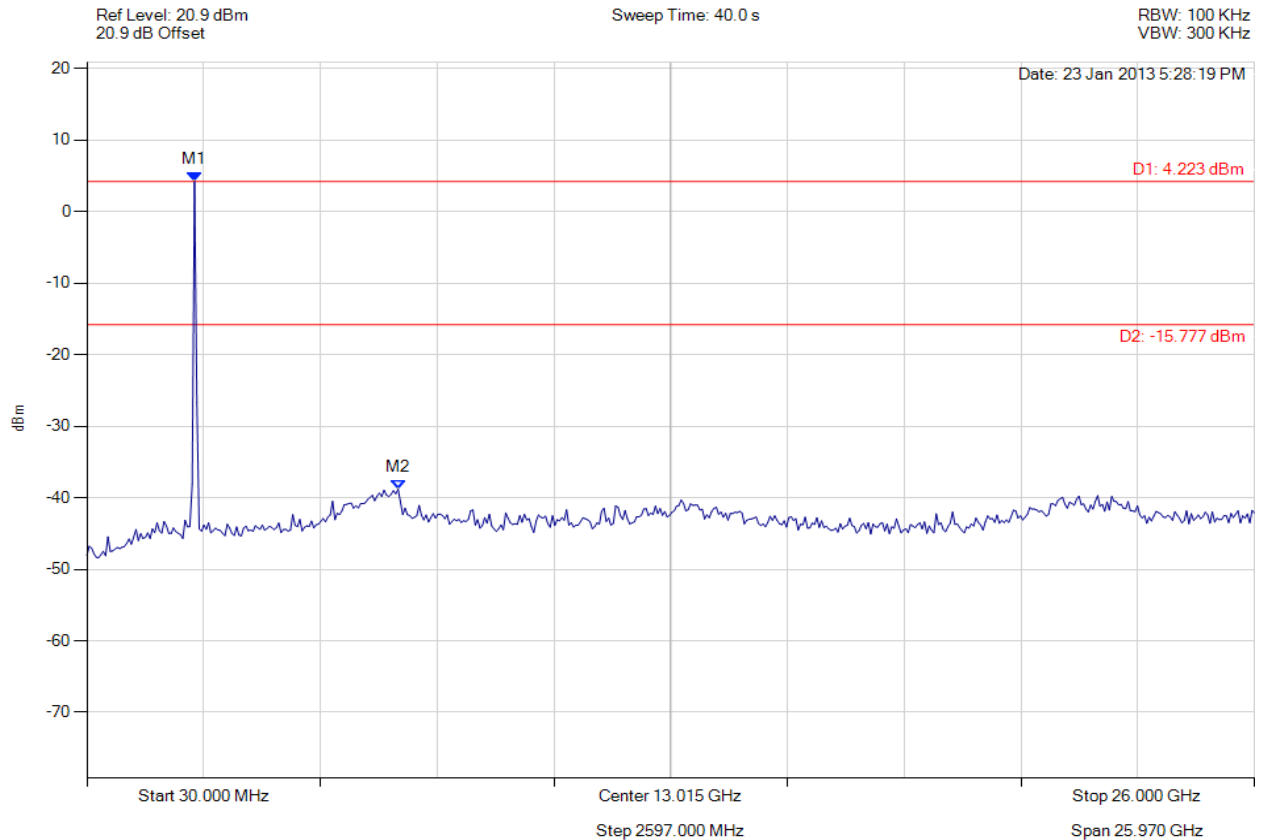


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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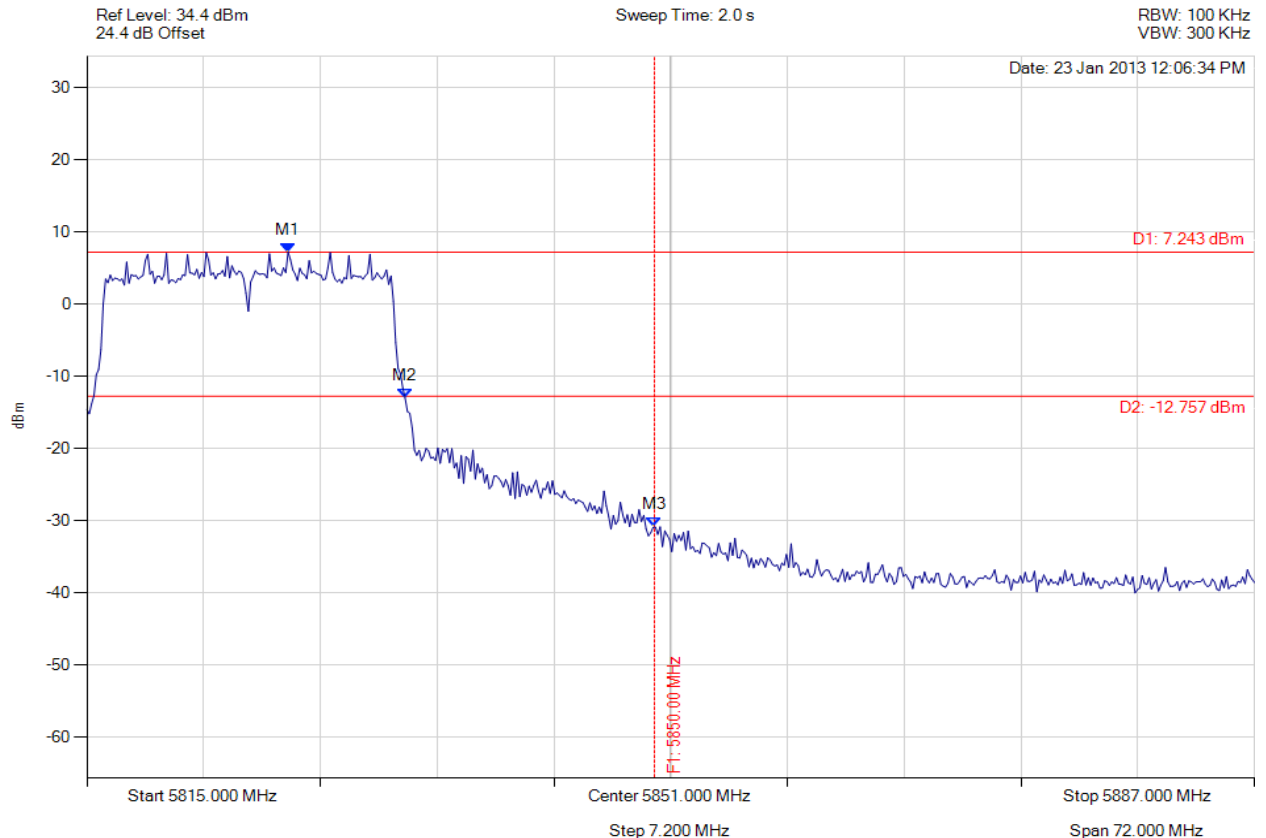


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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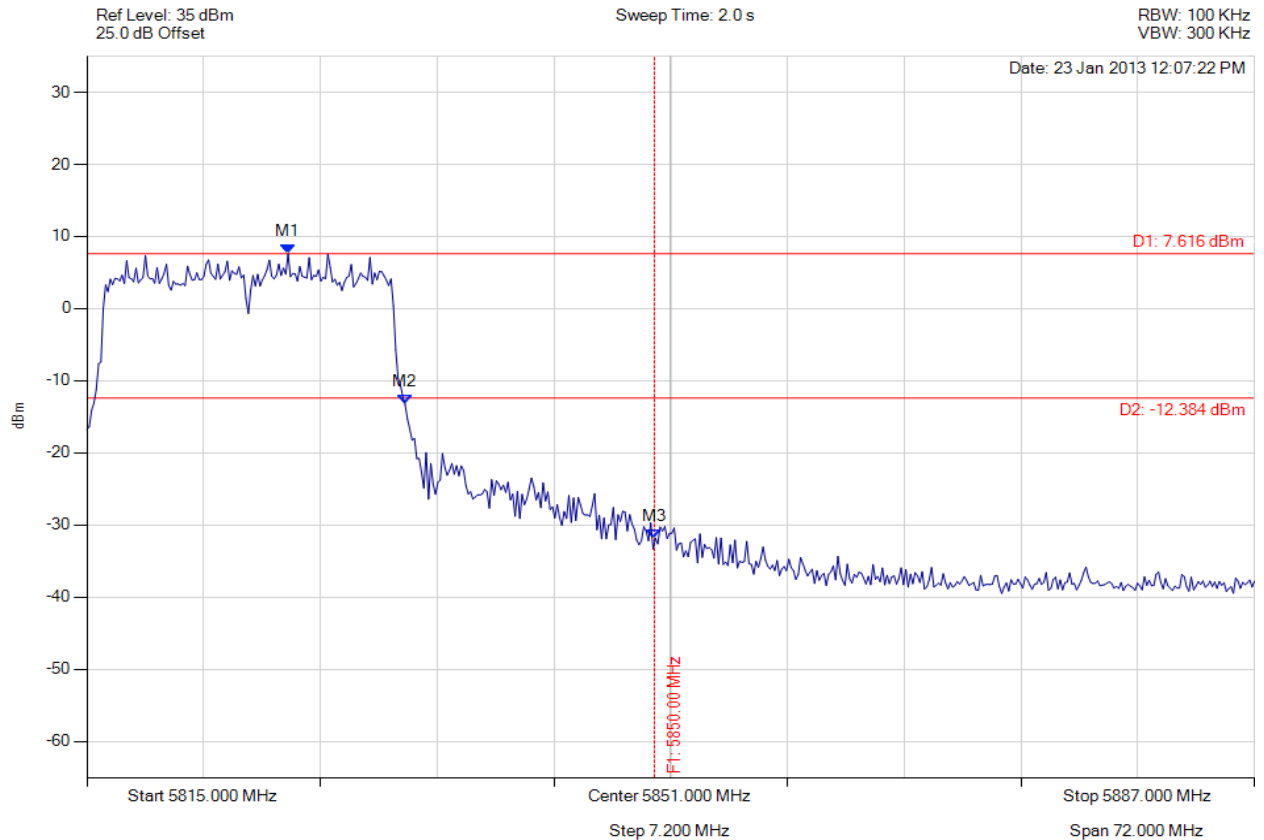


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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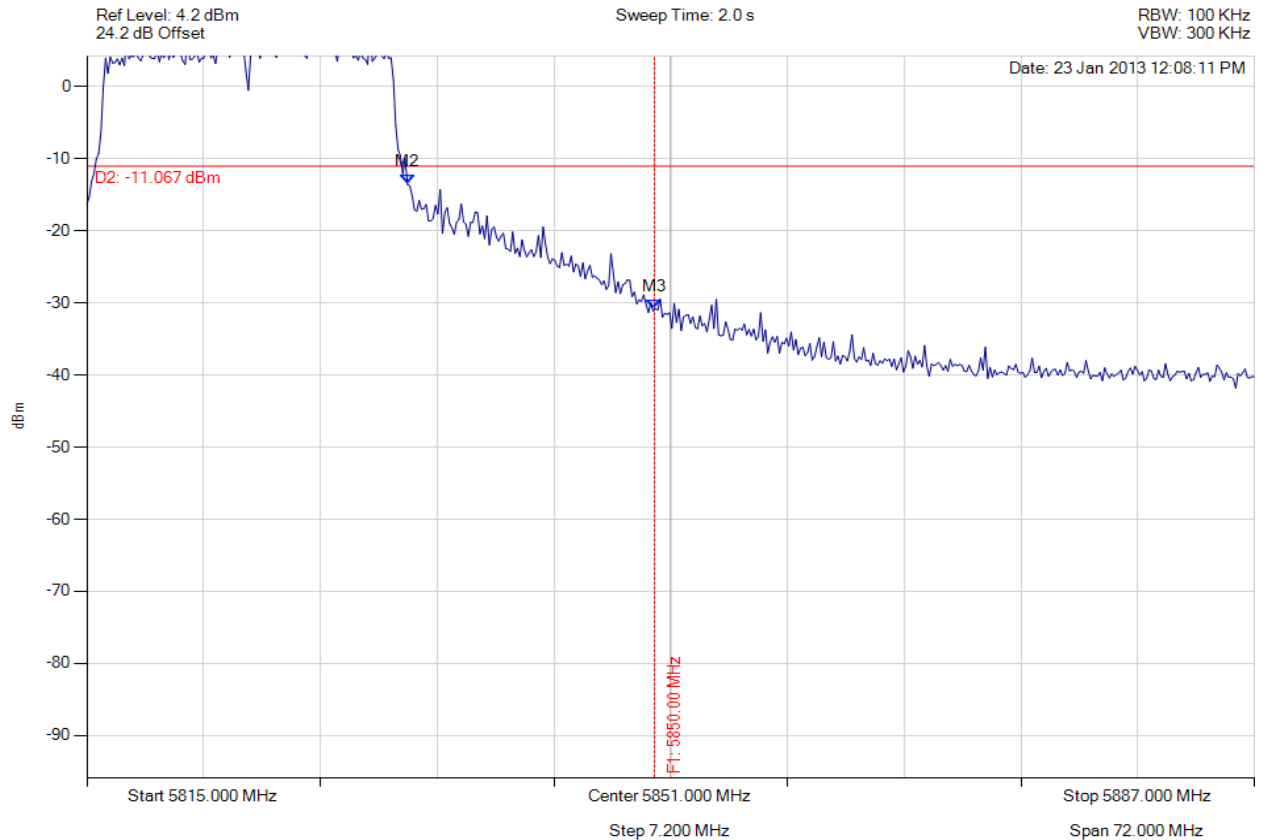


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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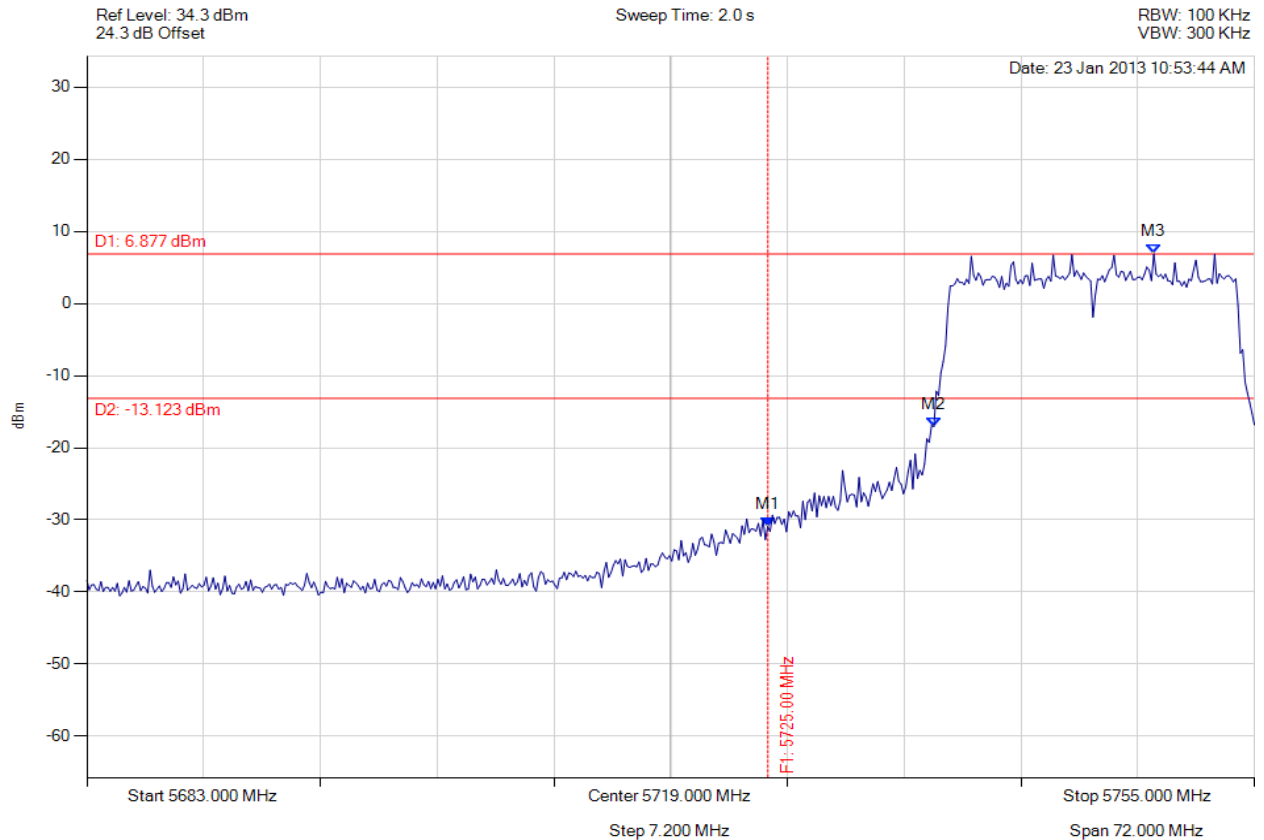


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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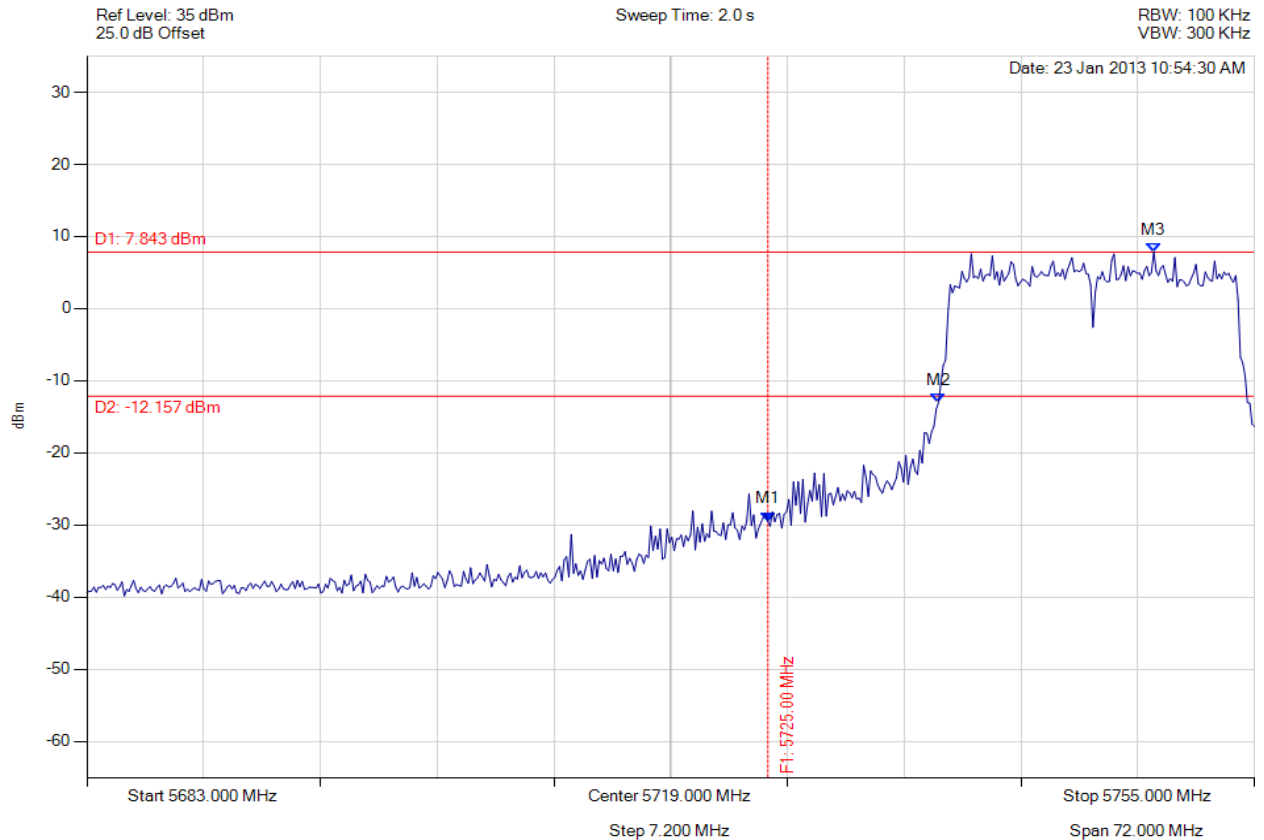


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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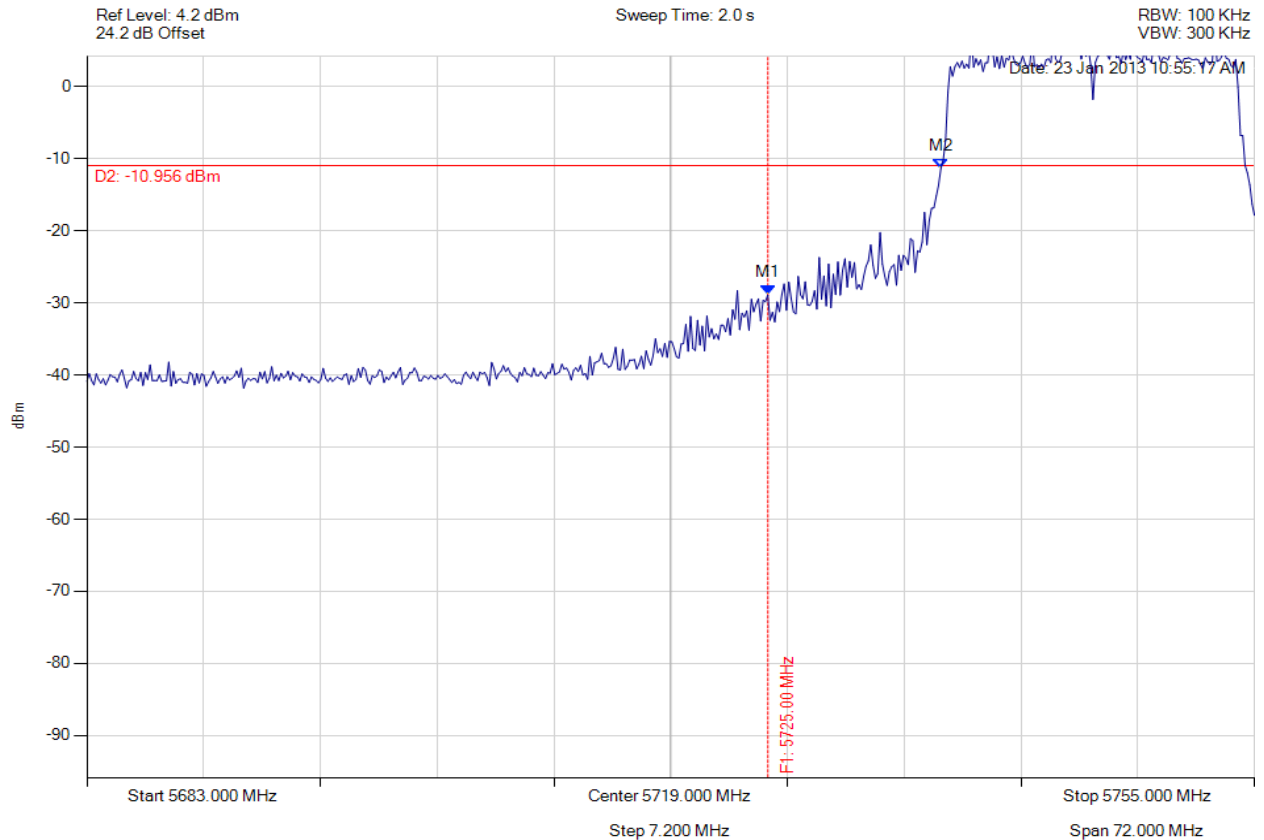


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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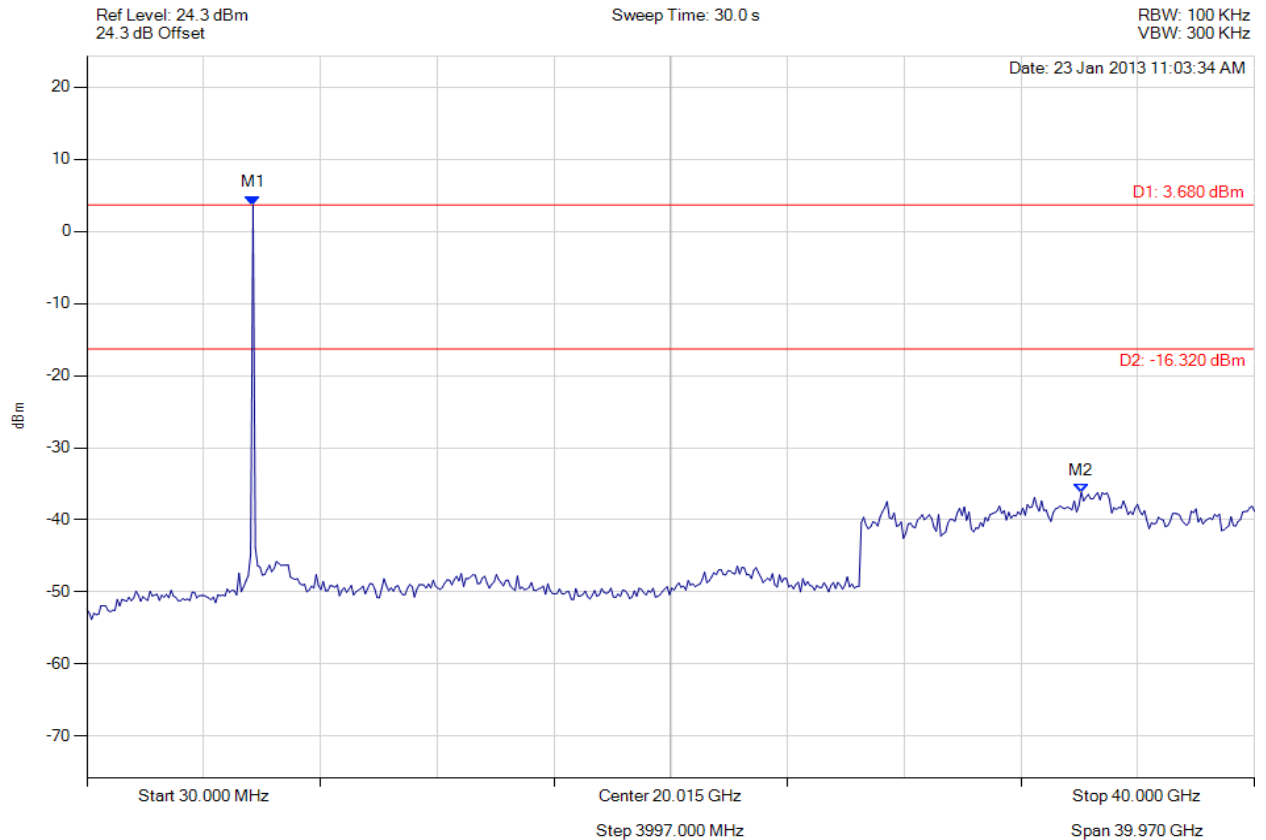


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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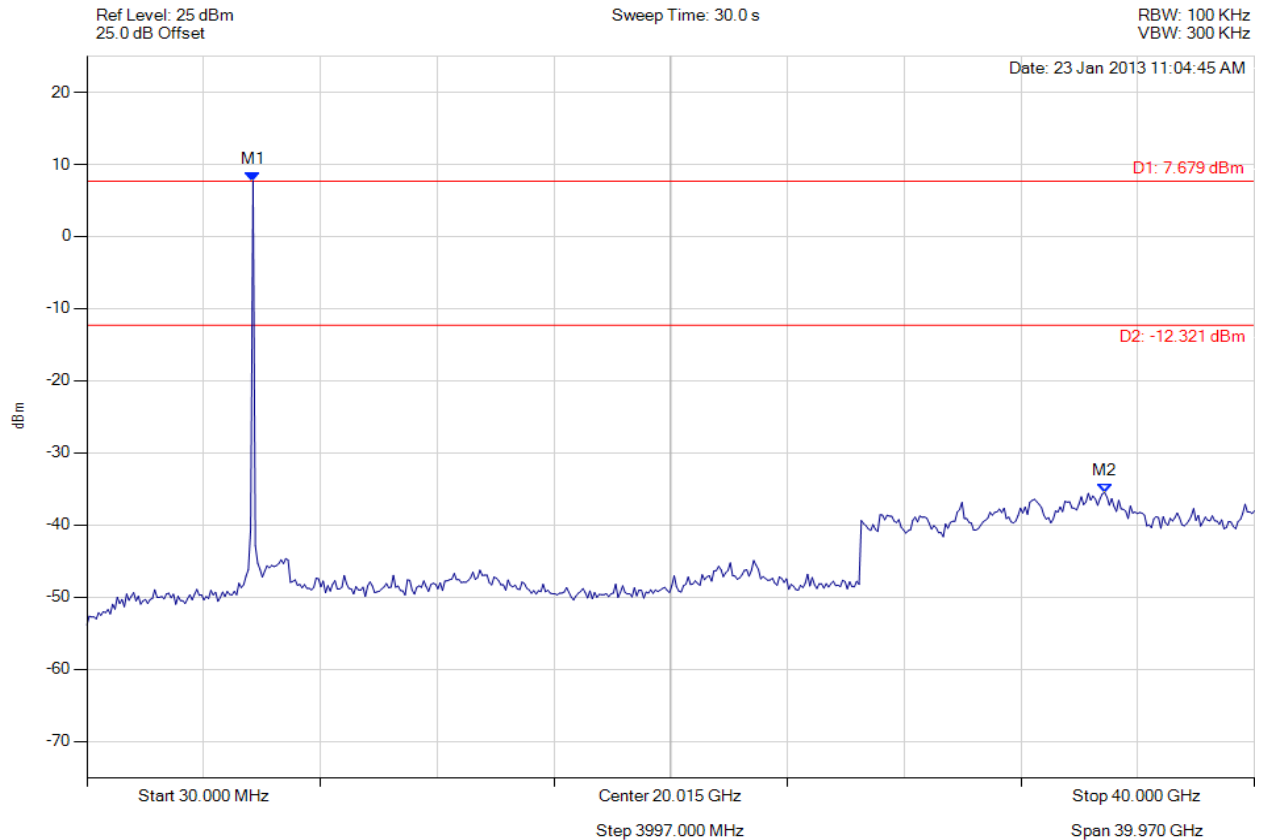


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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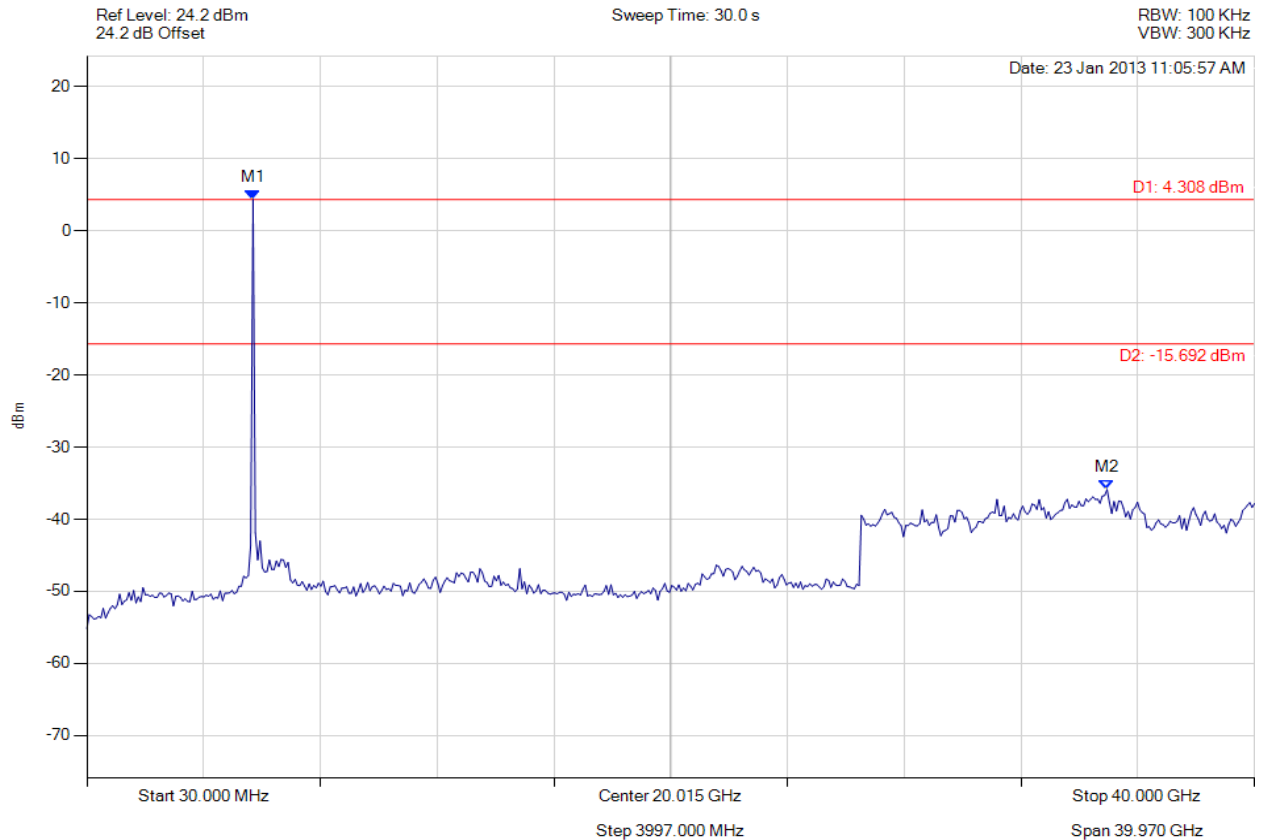


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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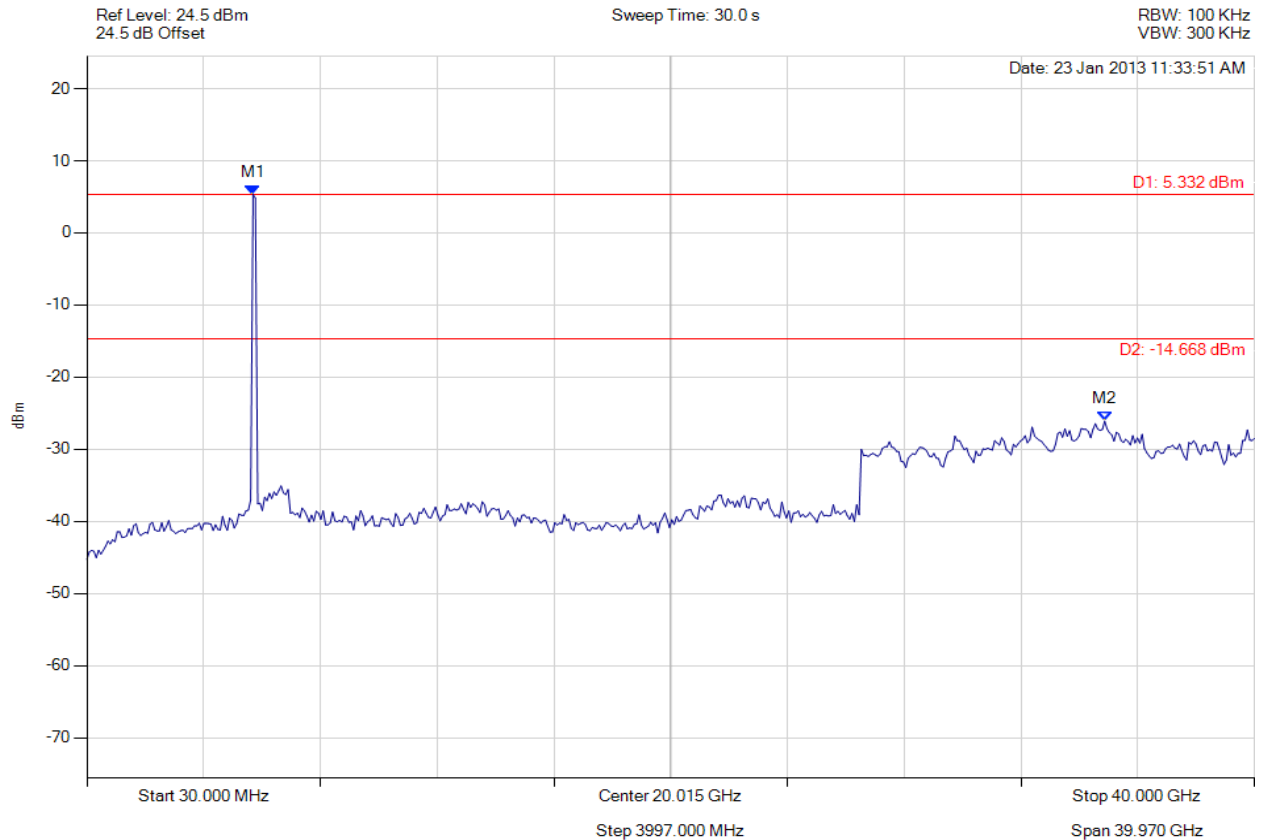


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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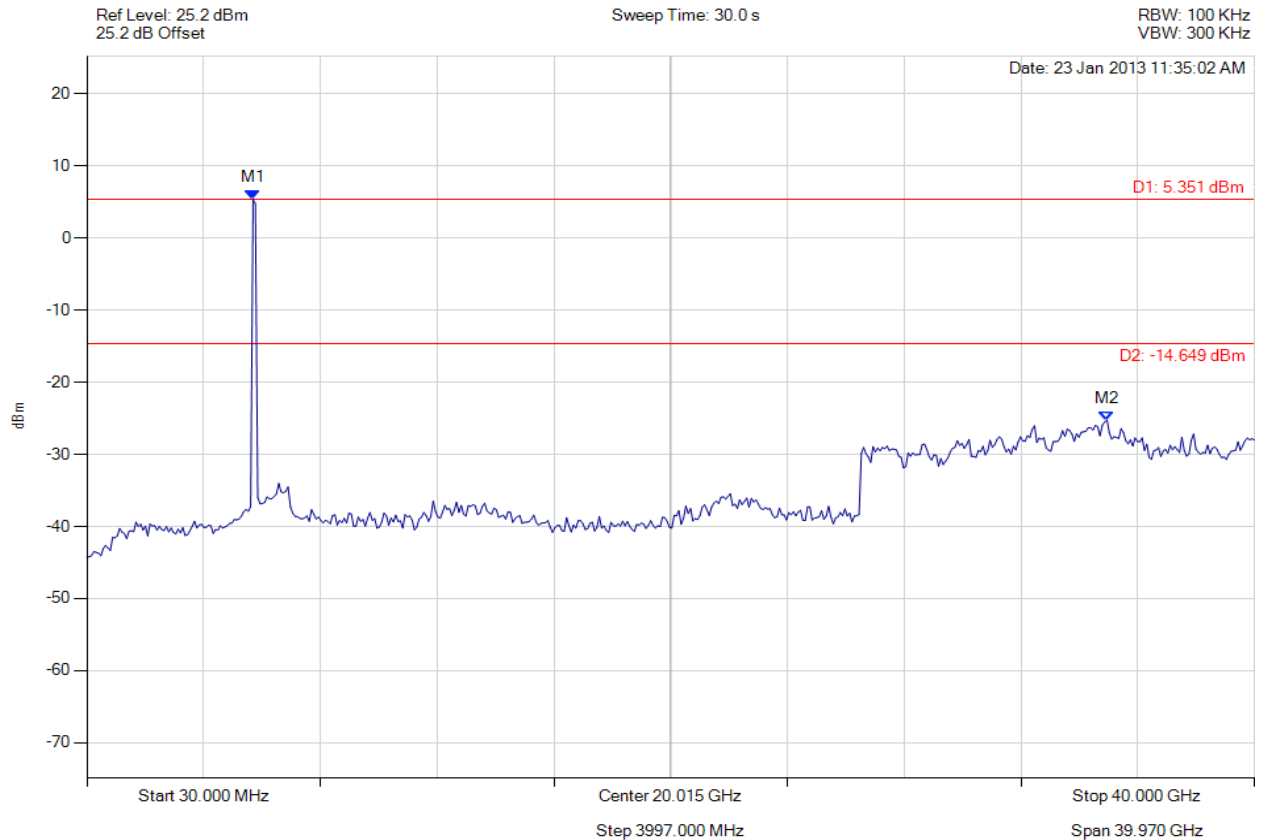


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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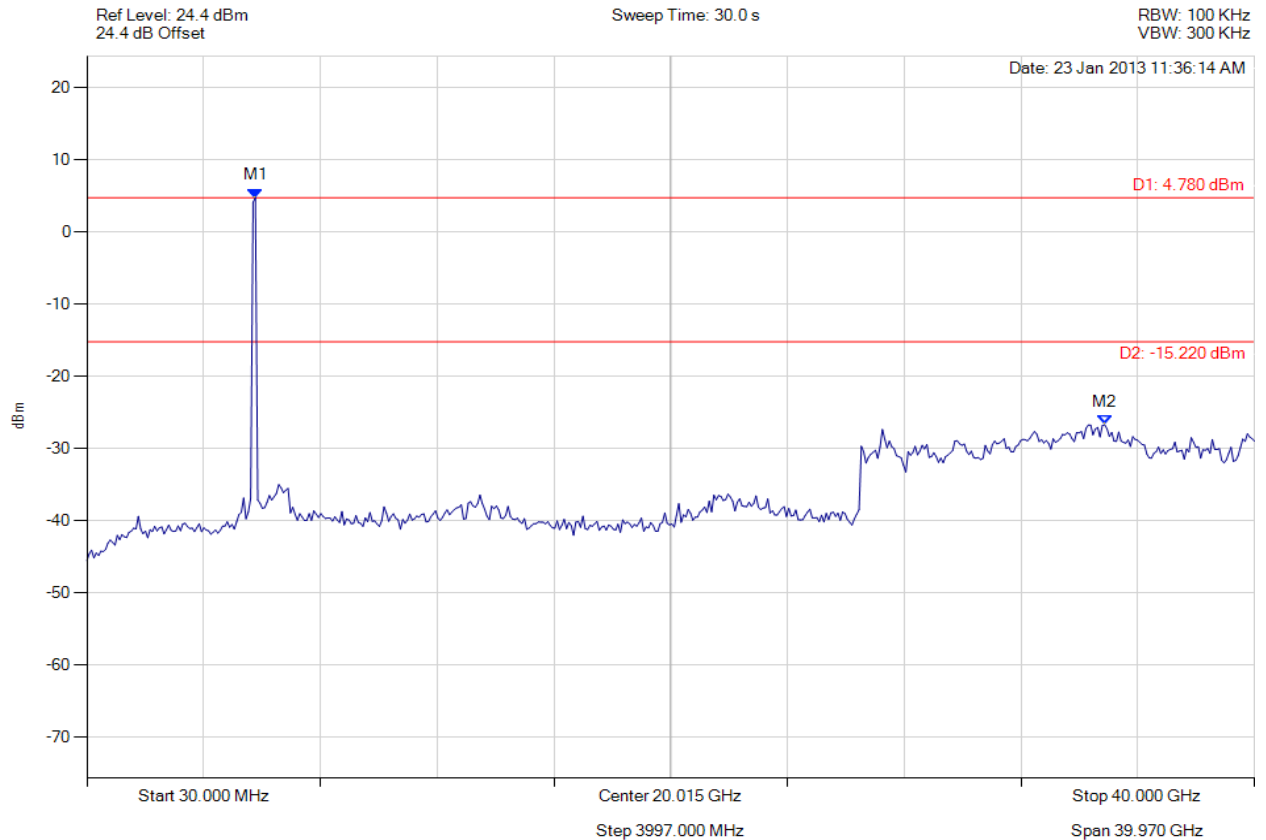


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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 dBm Margin: -11.47 dB

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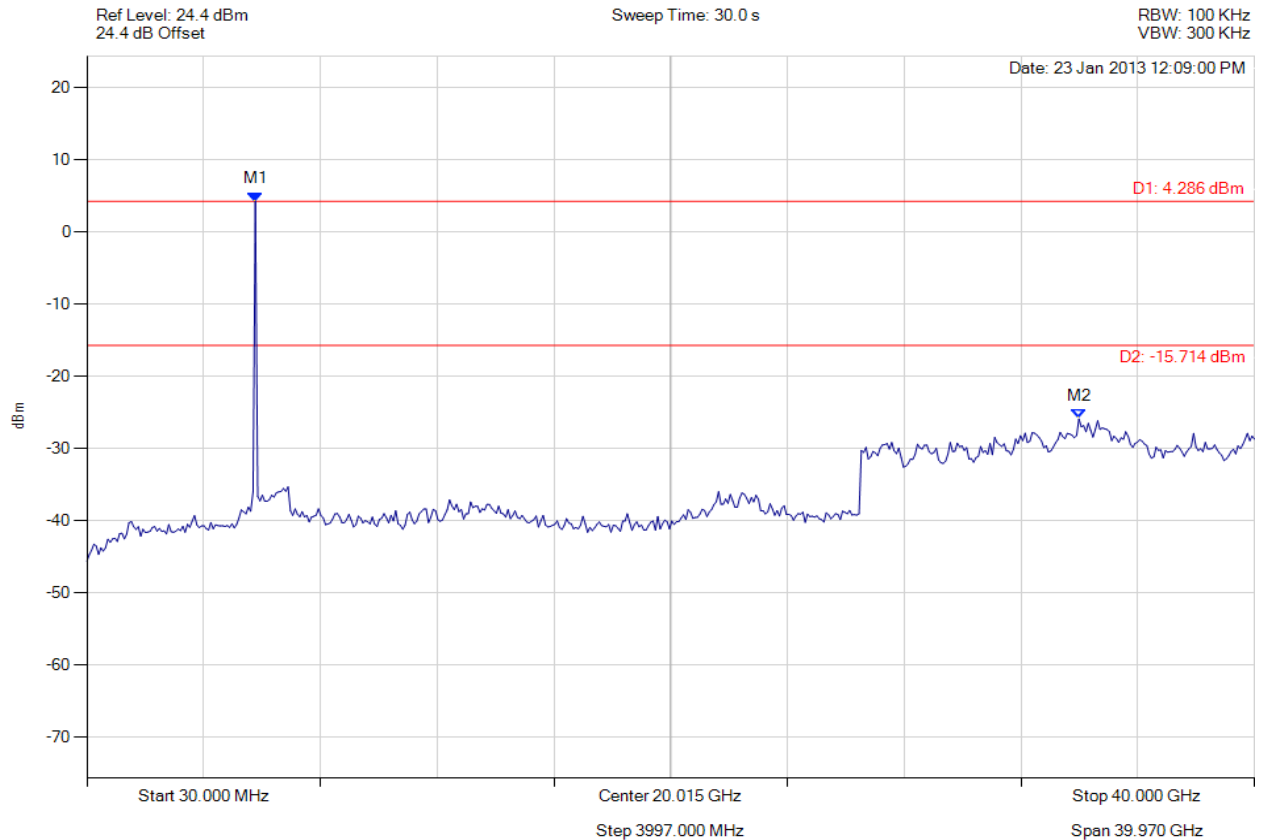


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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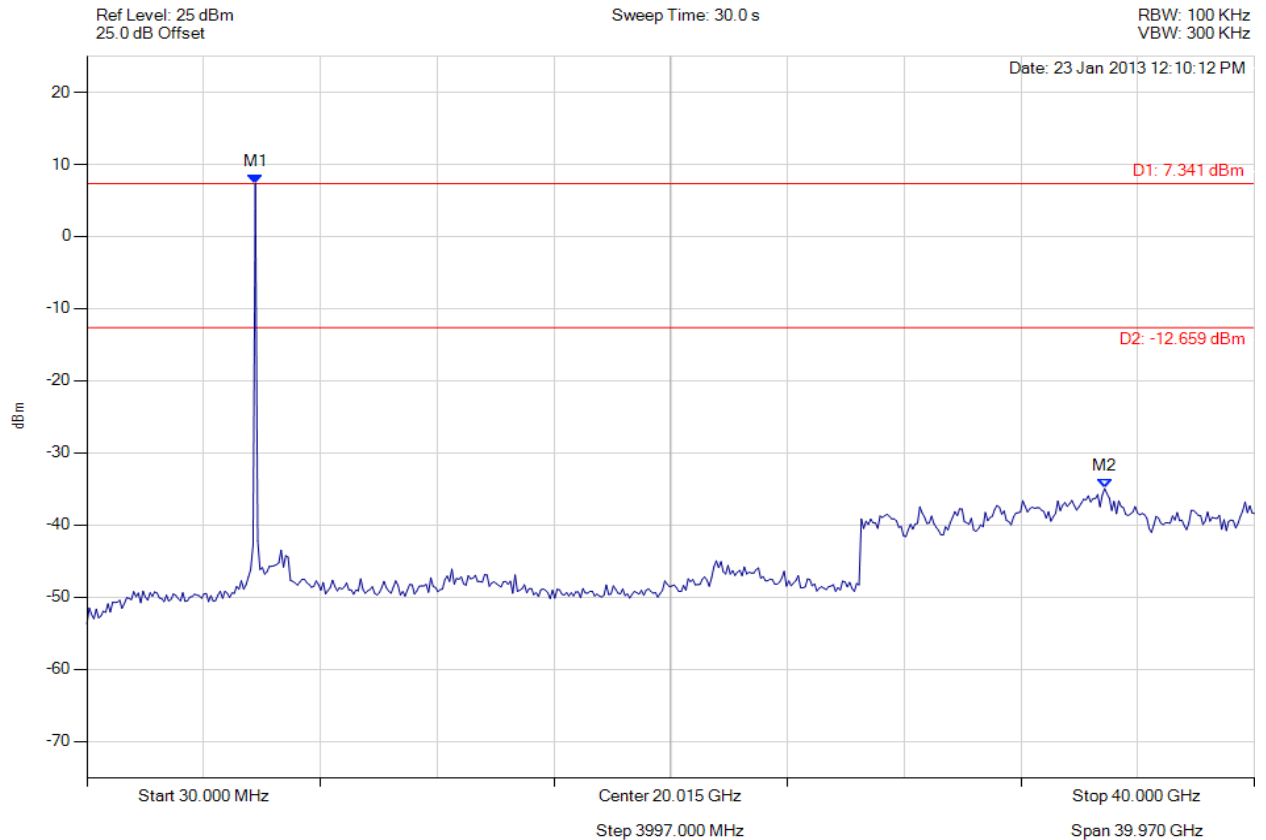


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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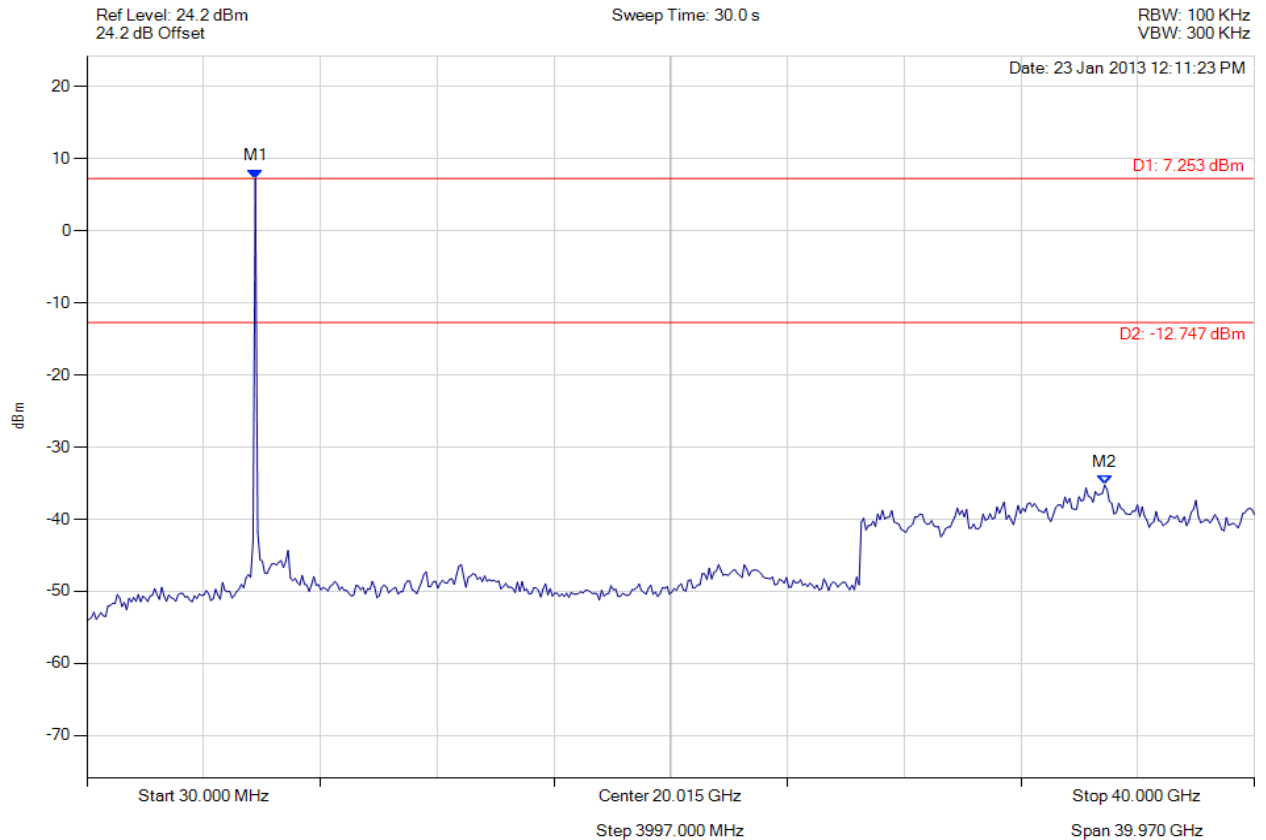


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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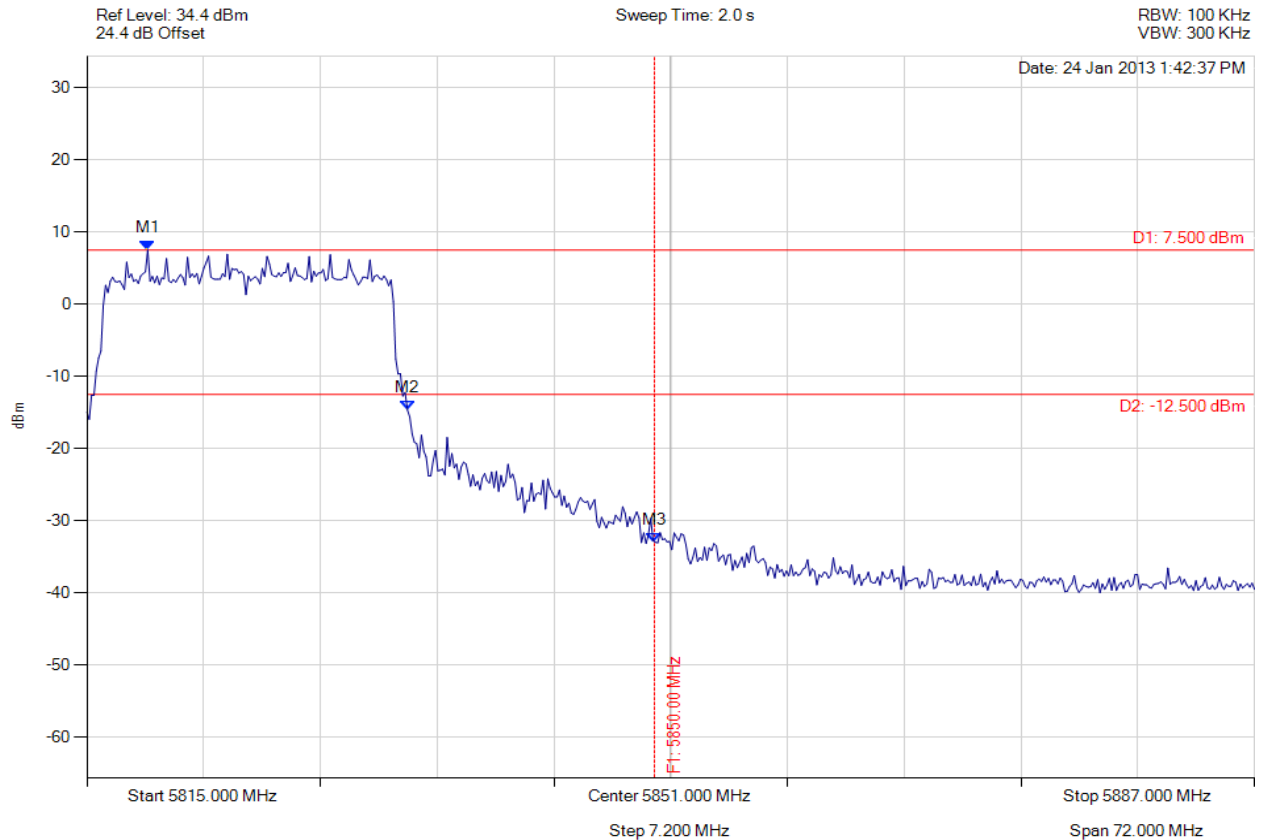


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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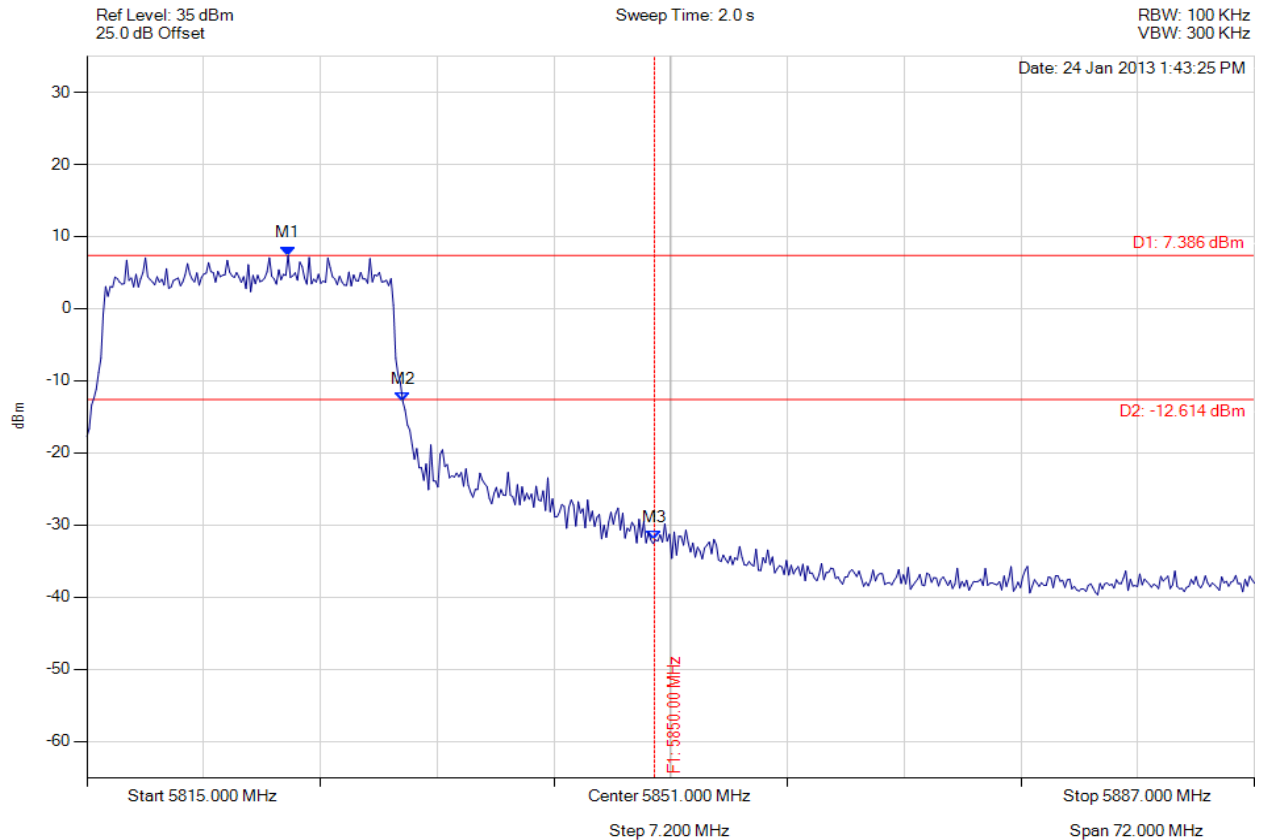


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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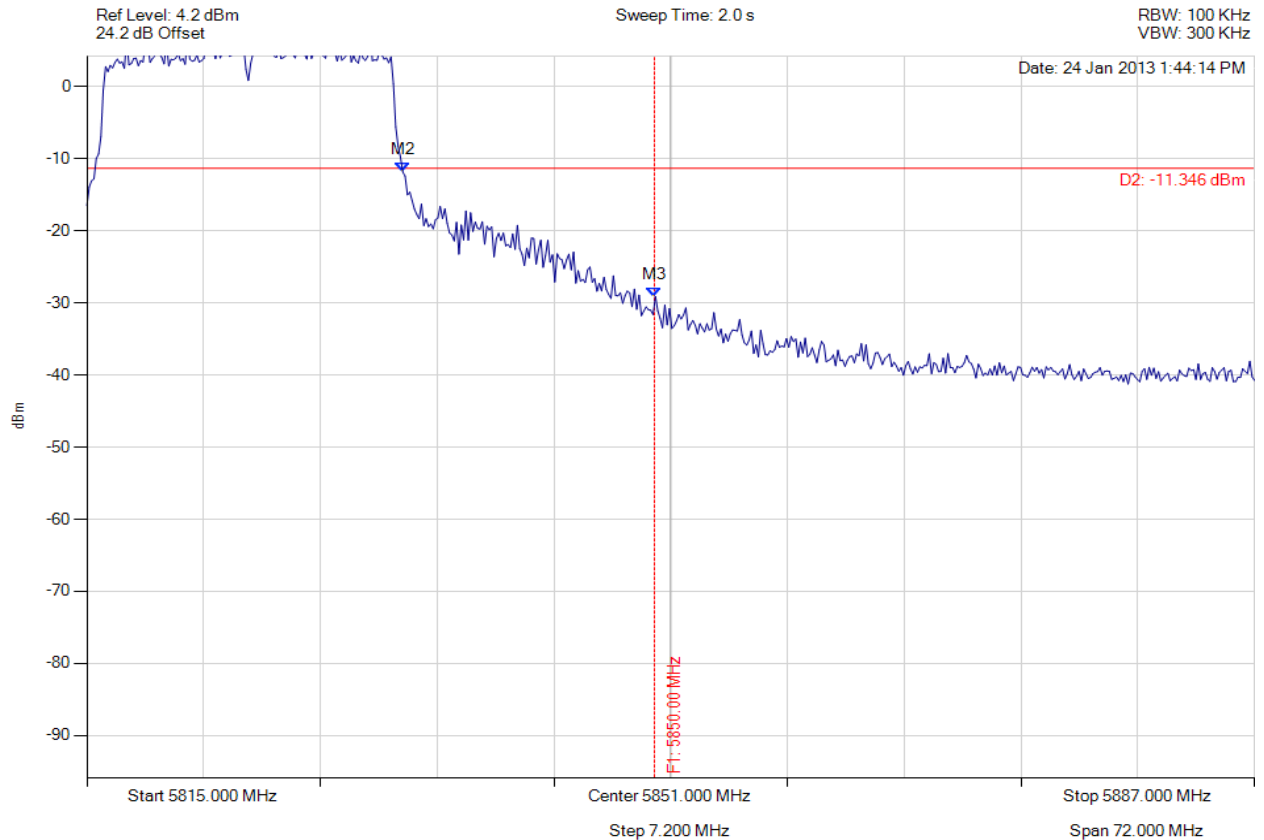


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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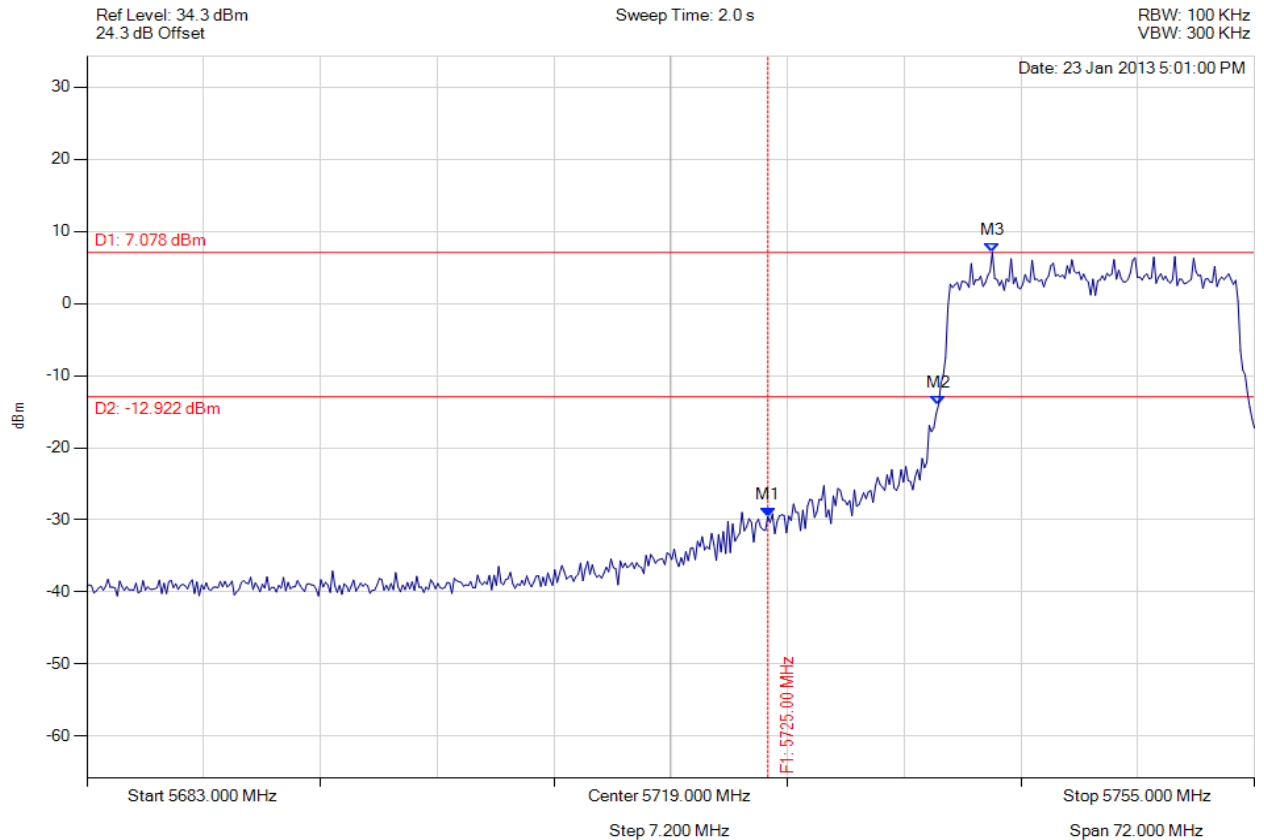


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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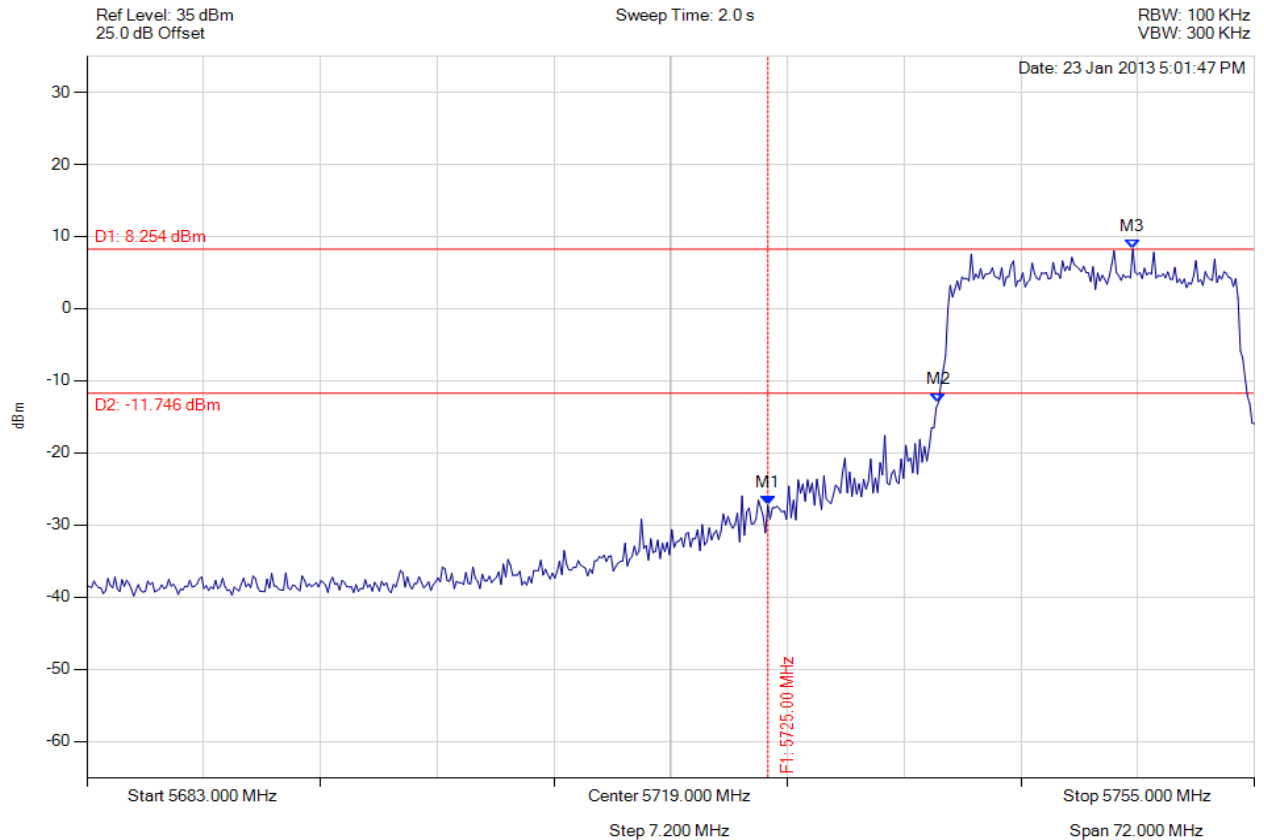


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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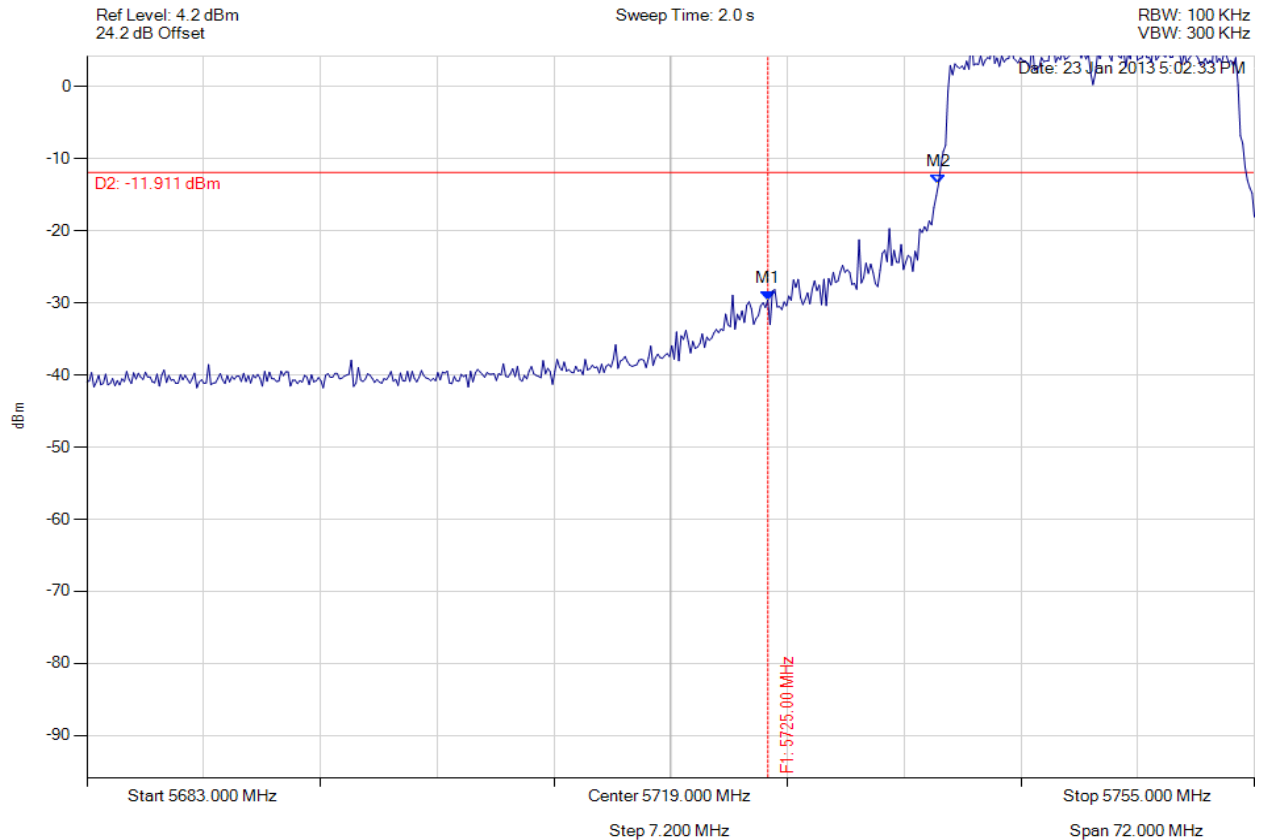


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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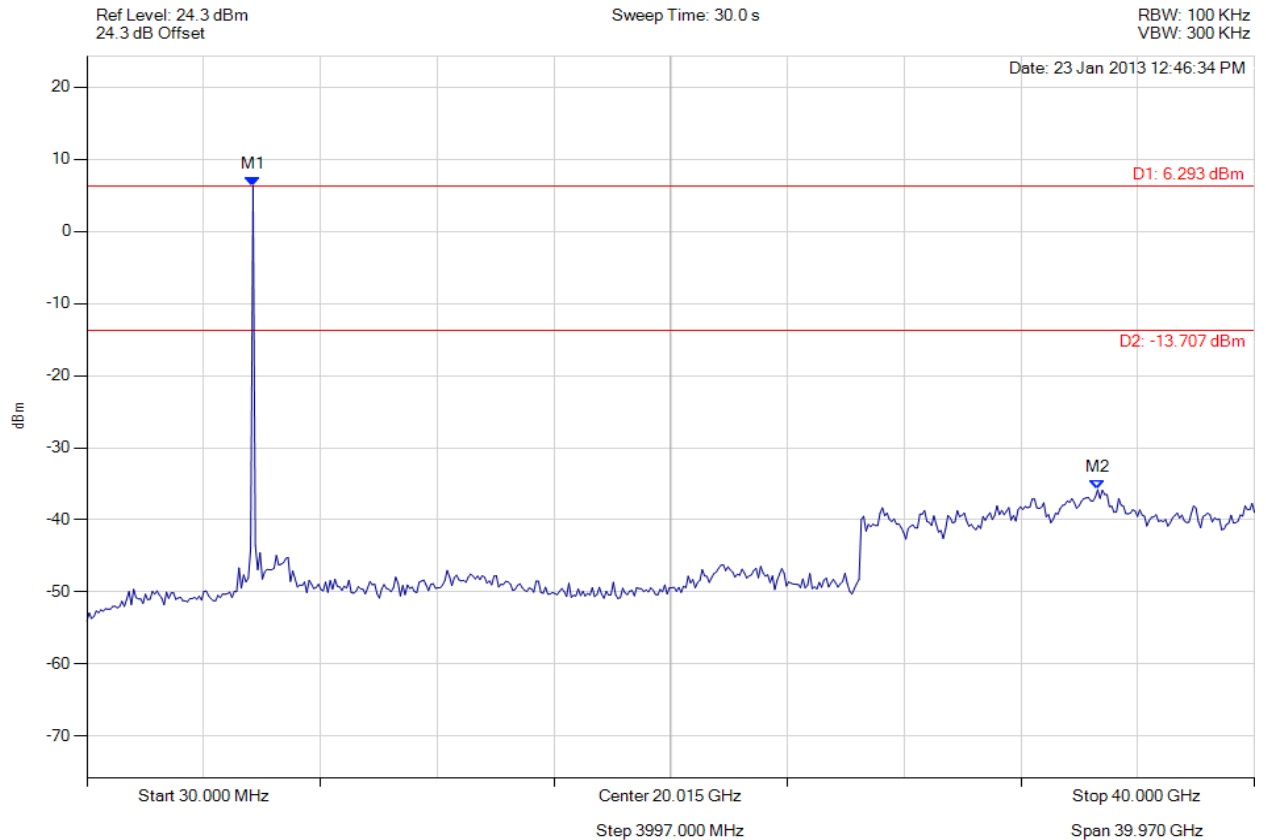


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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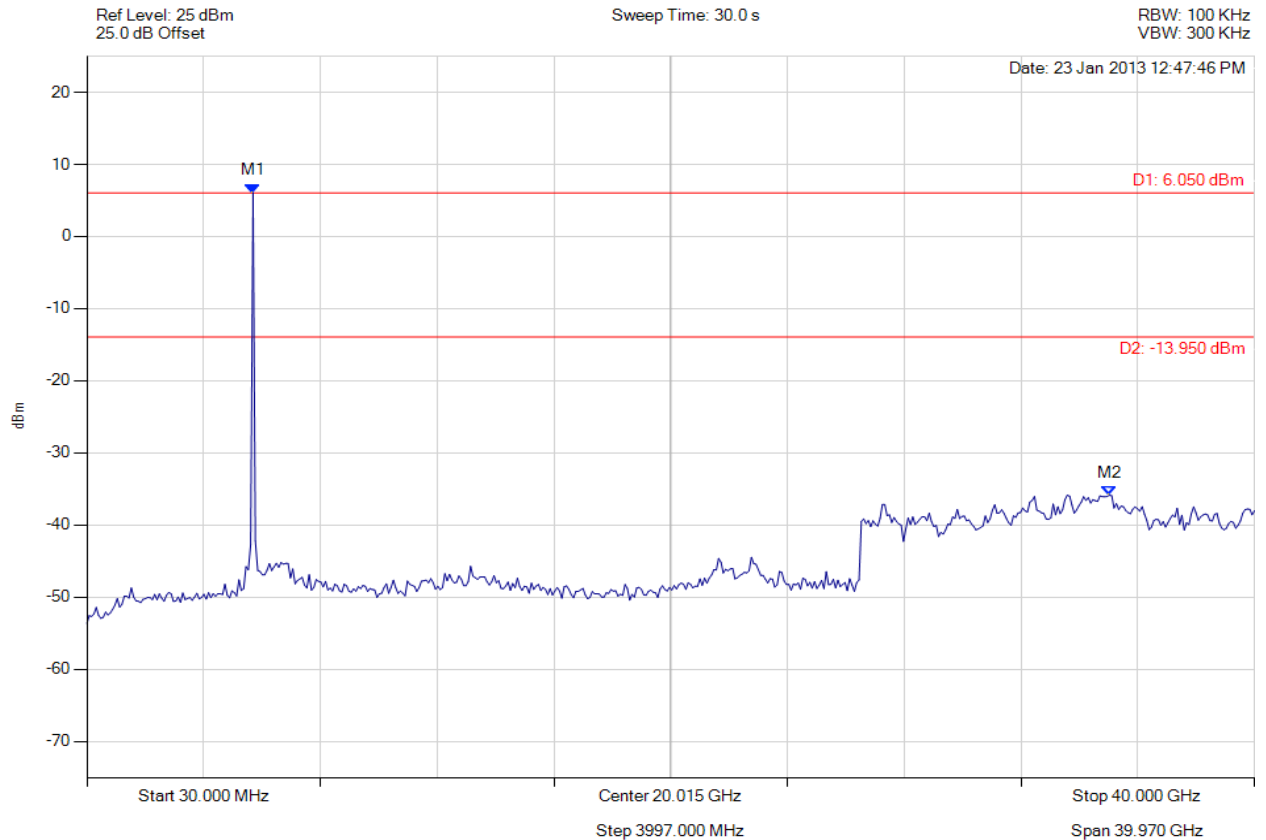


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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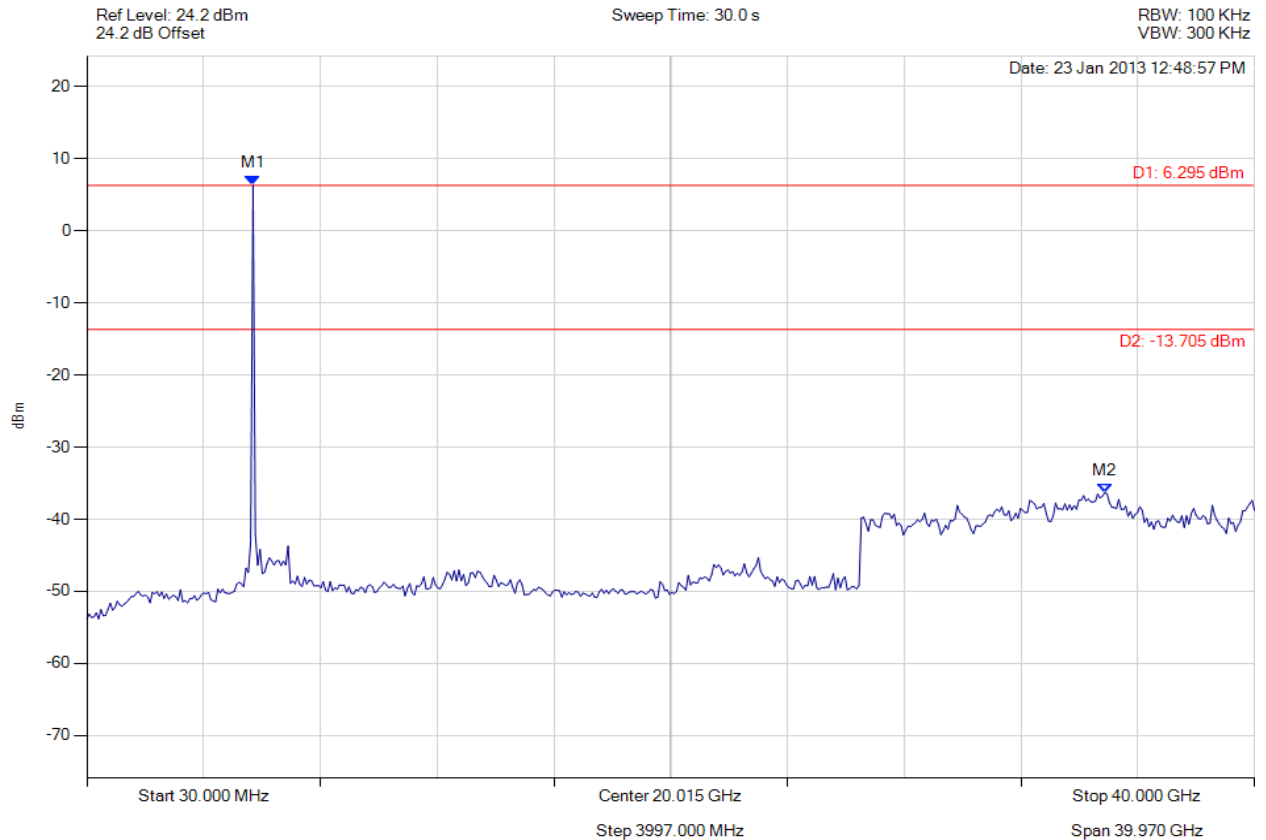


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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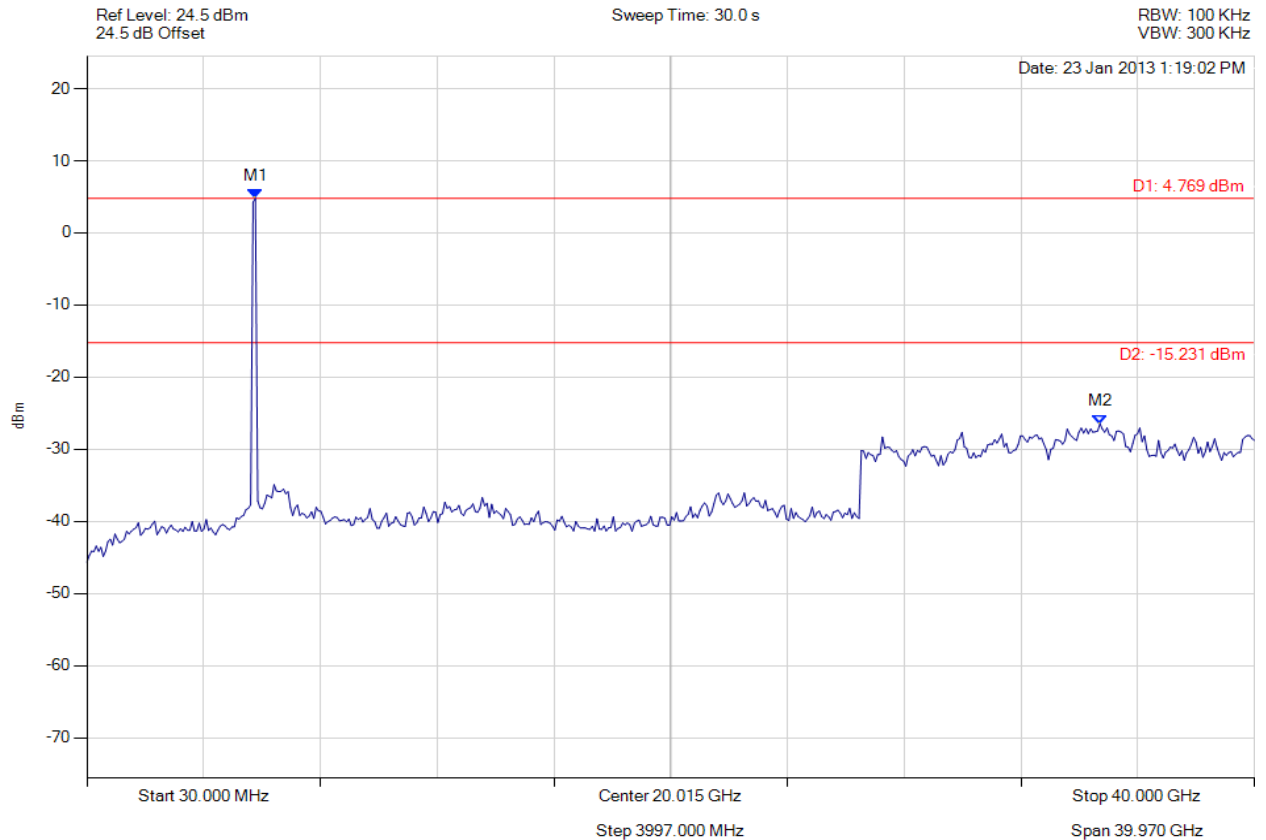


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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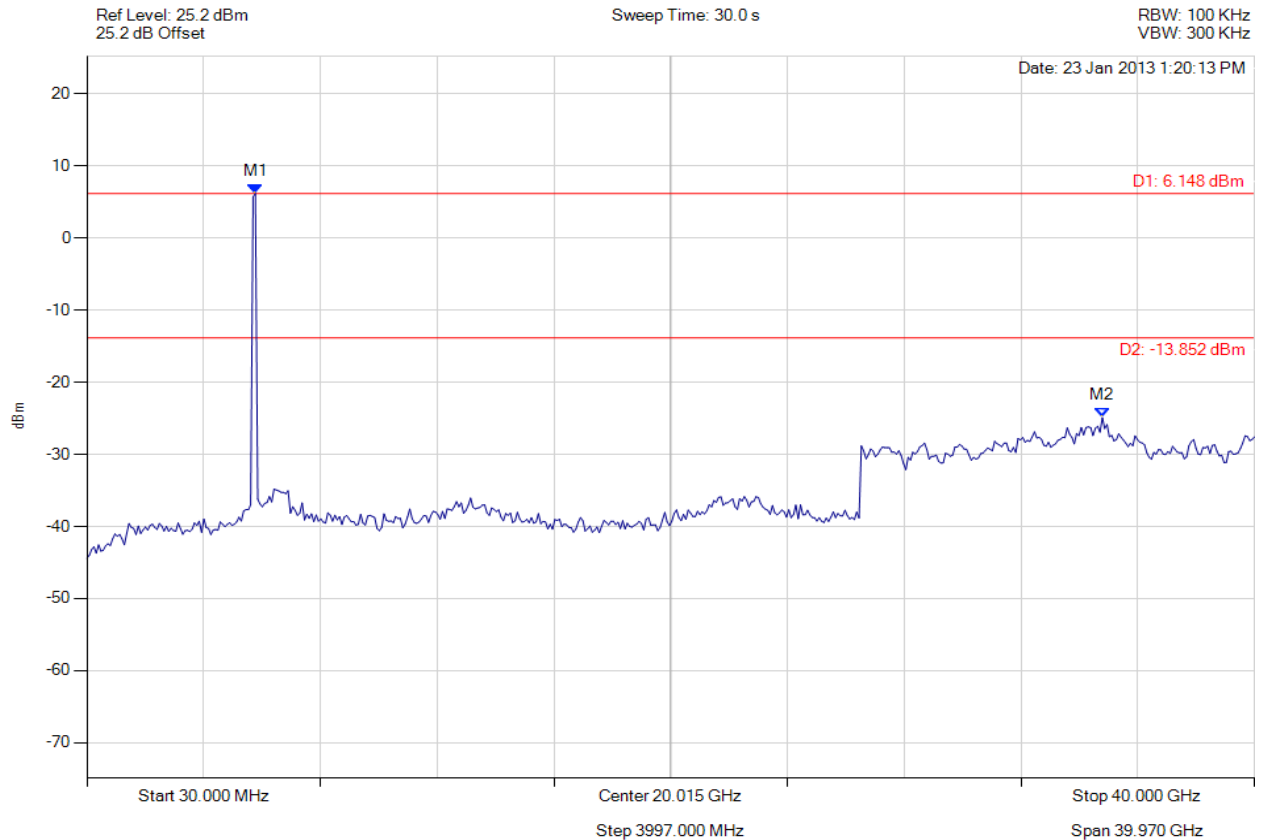


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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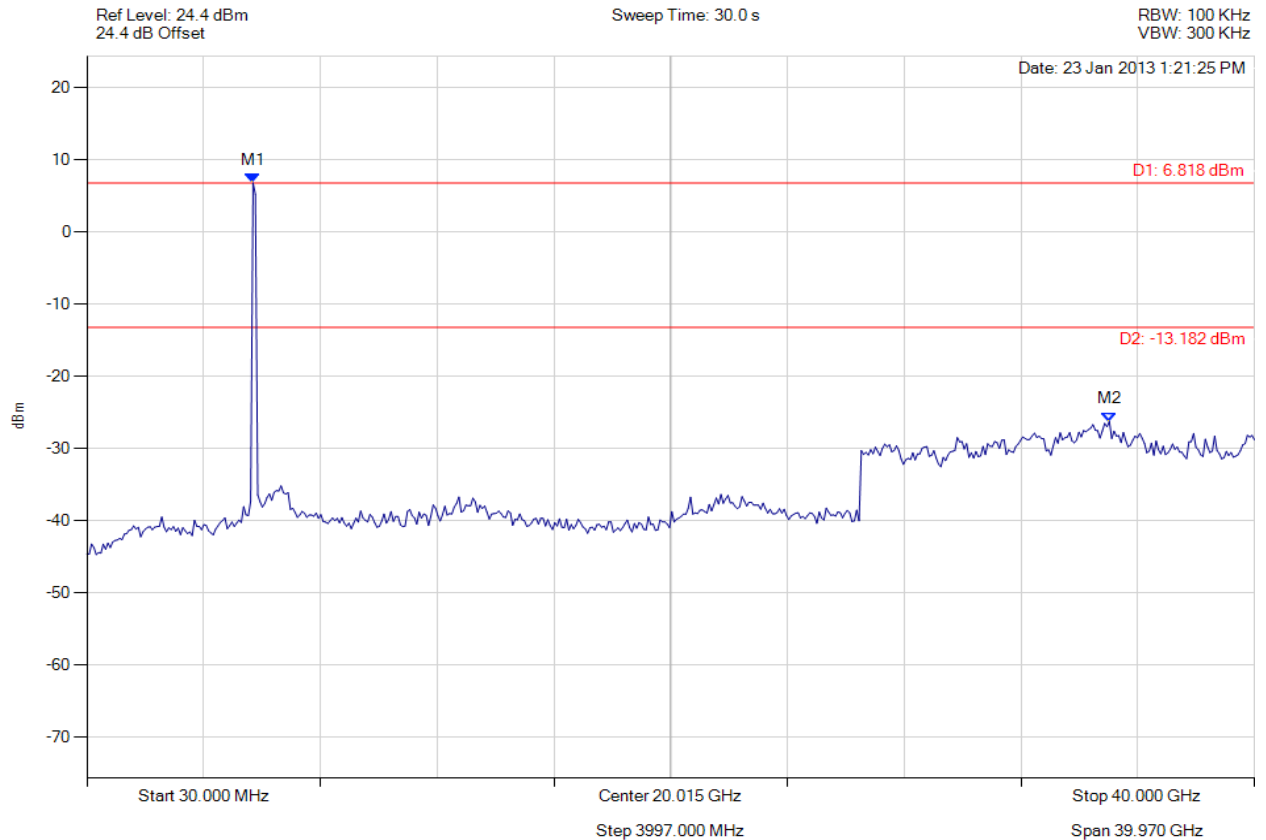


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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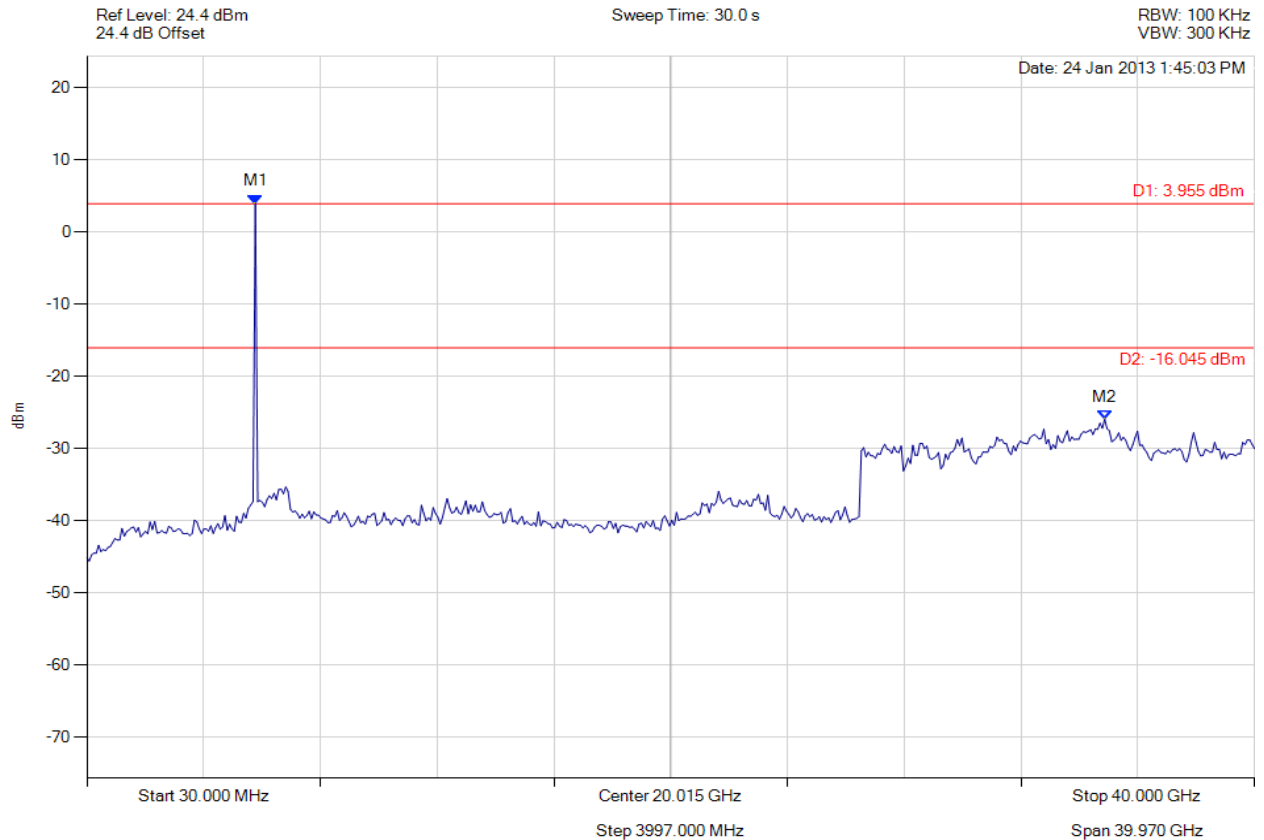


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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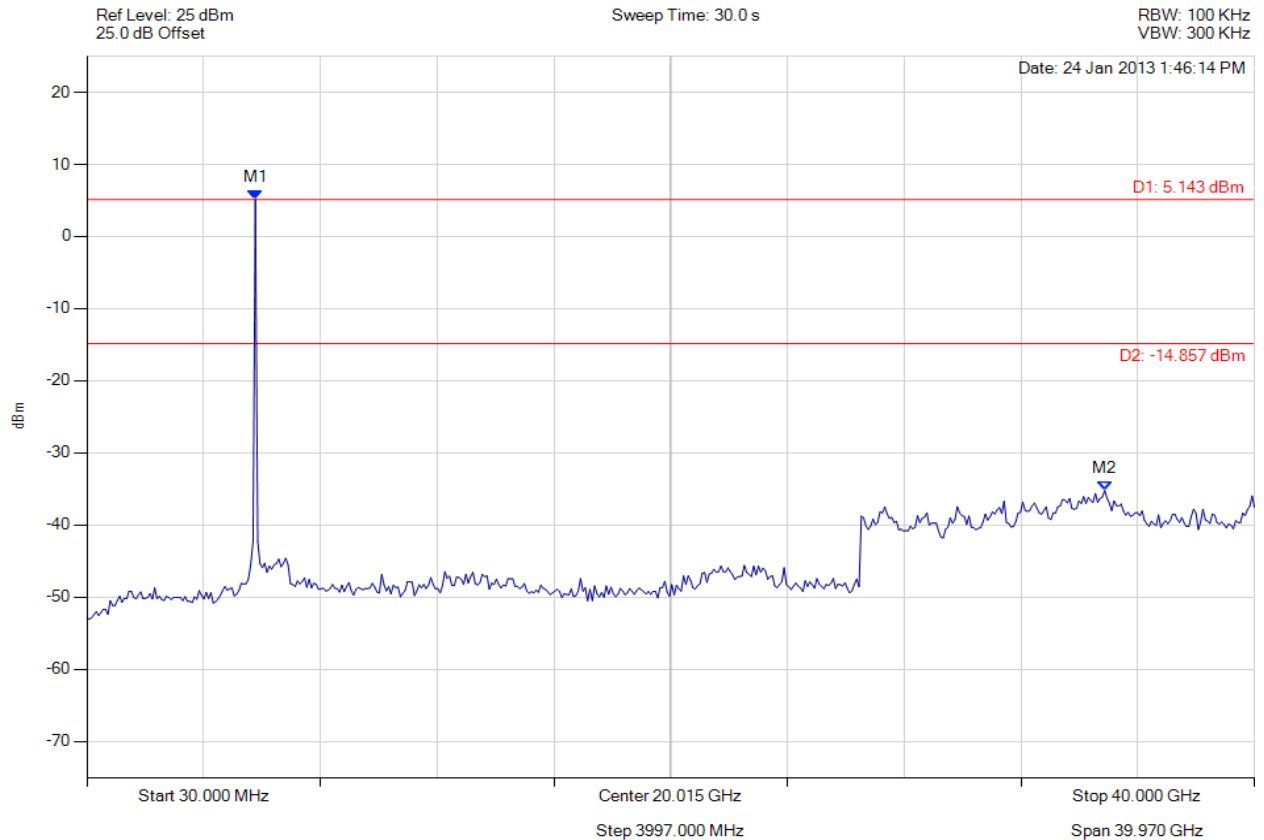


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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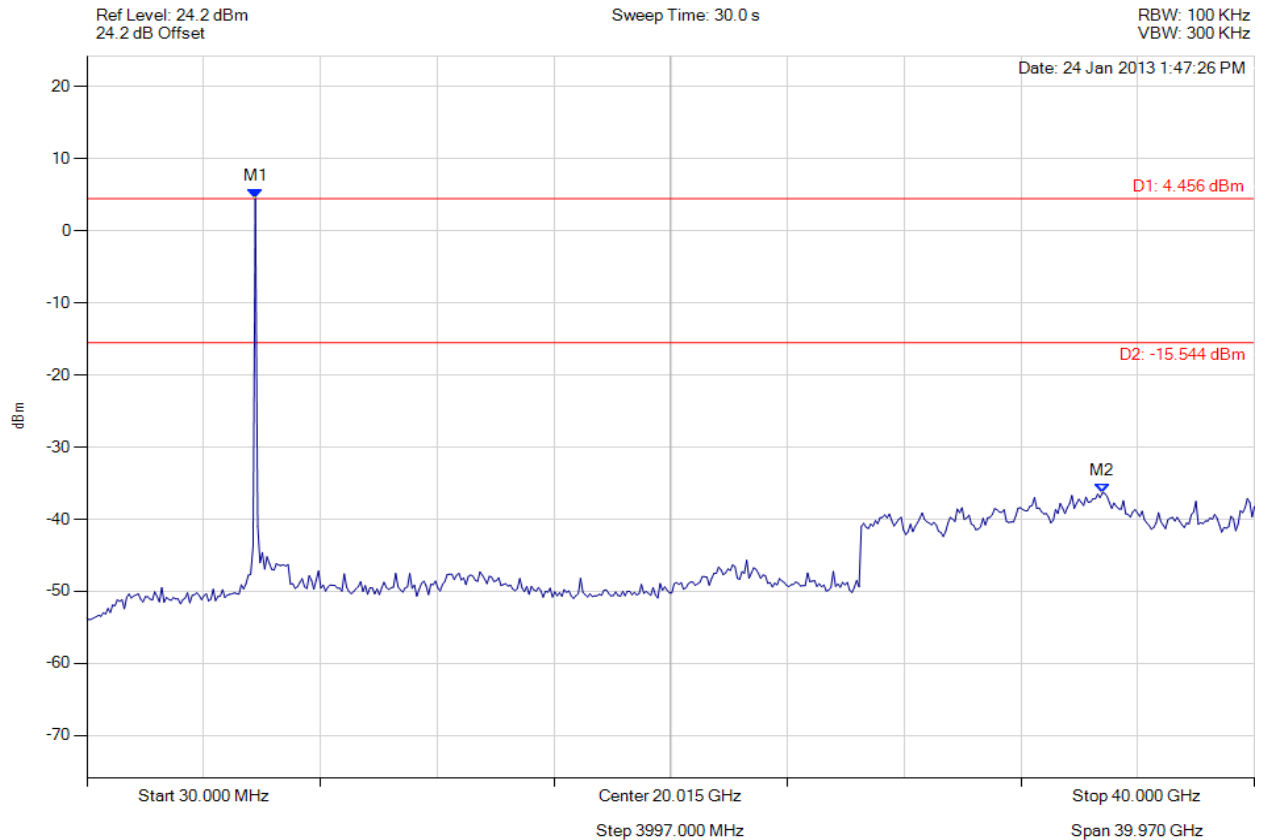


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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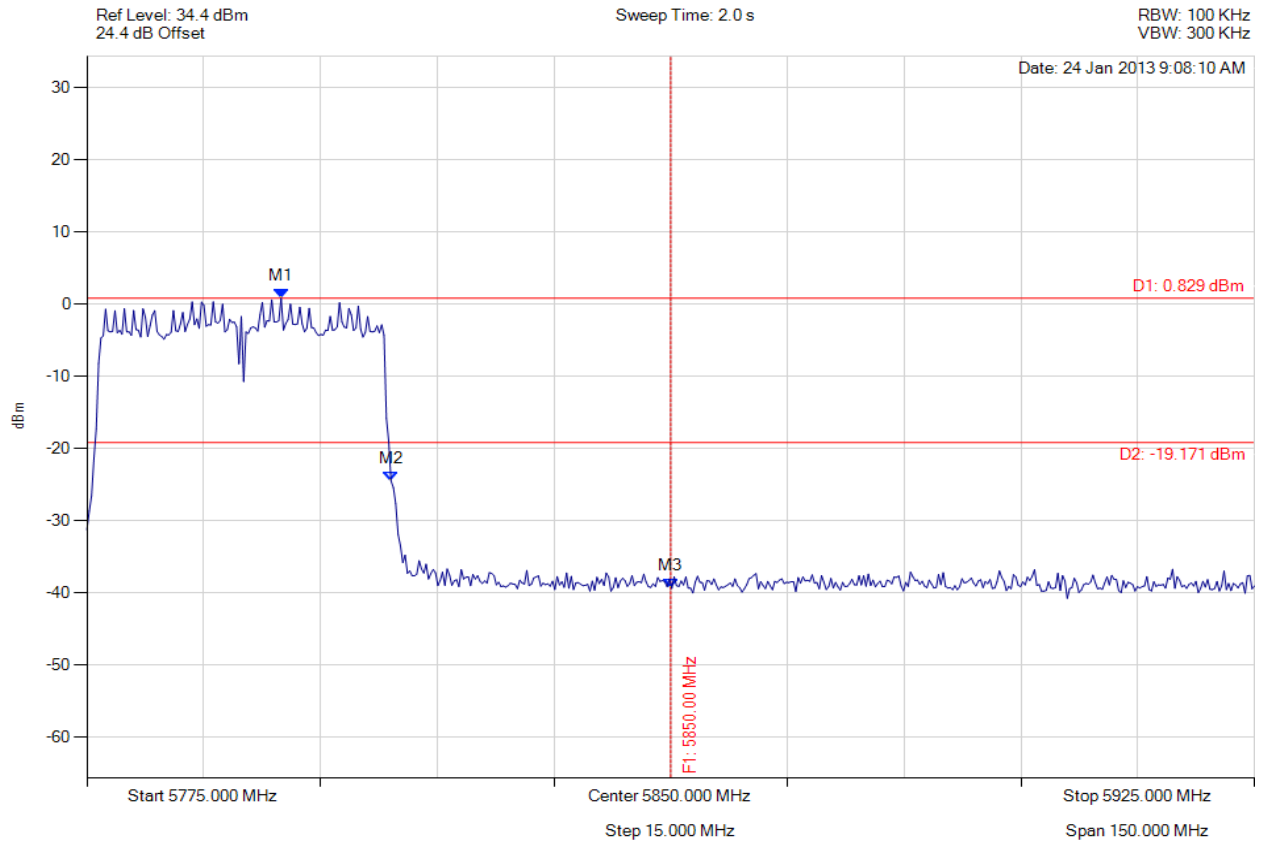


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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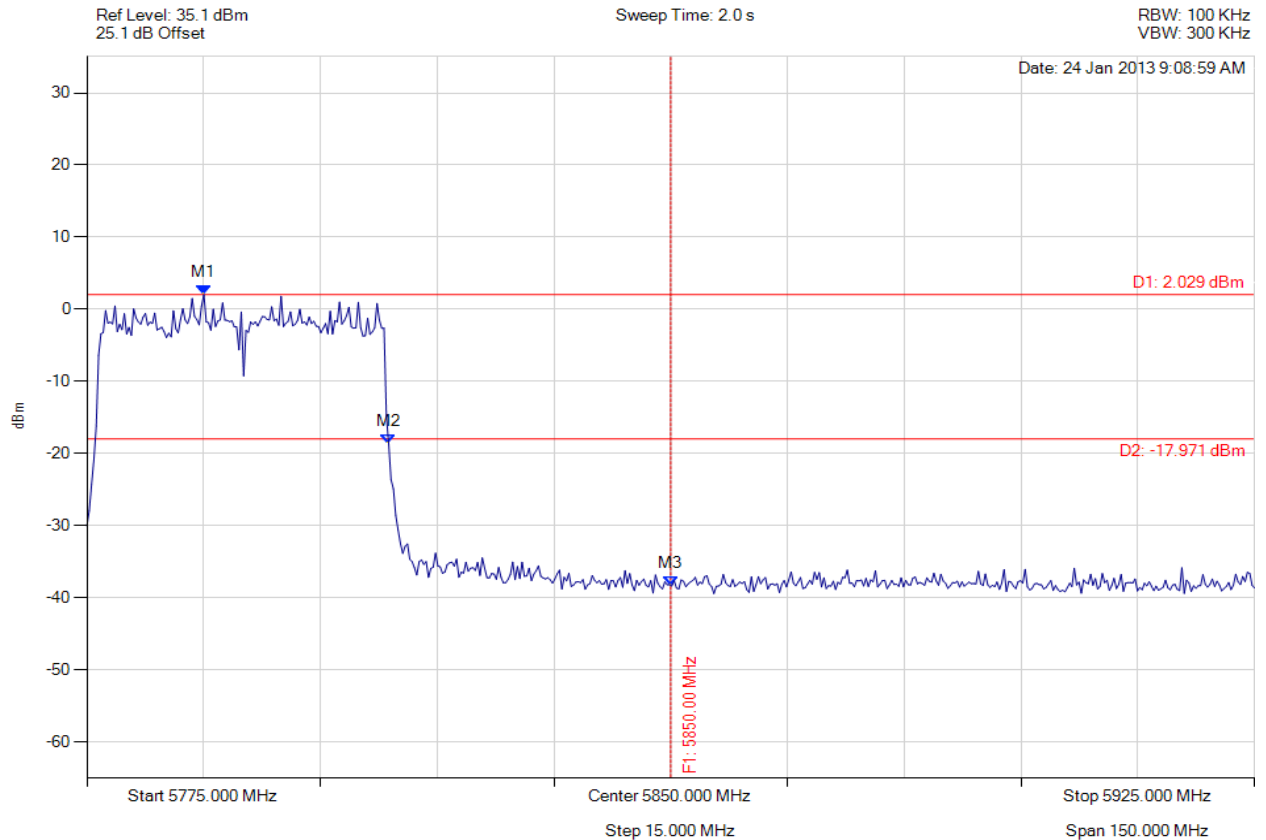


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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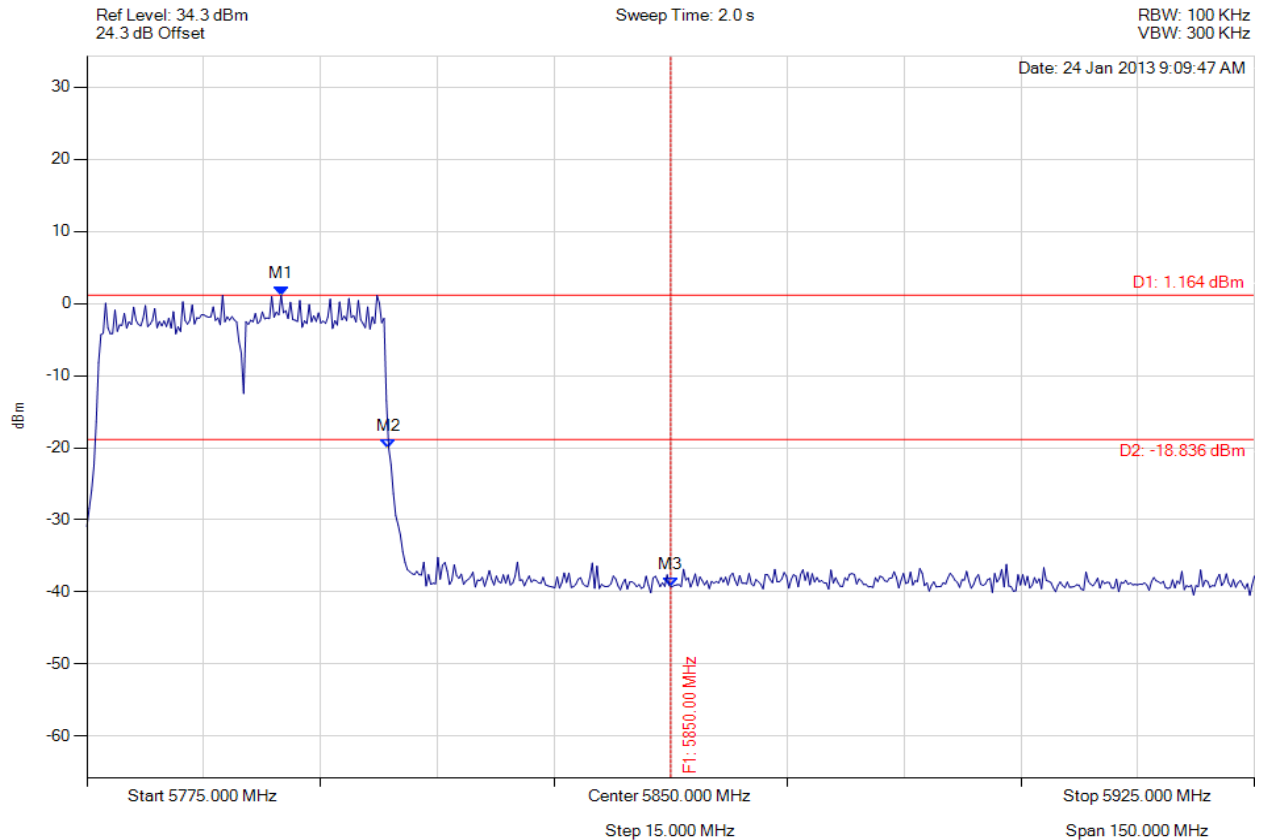


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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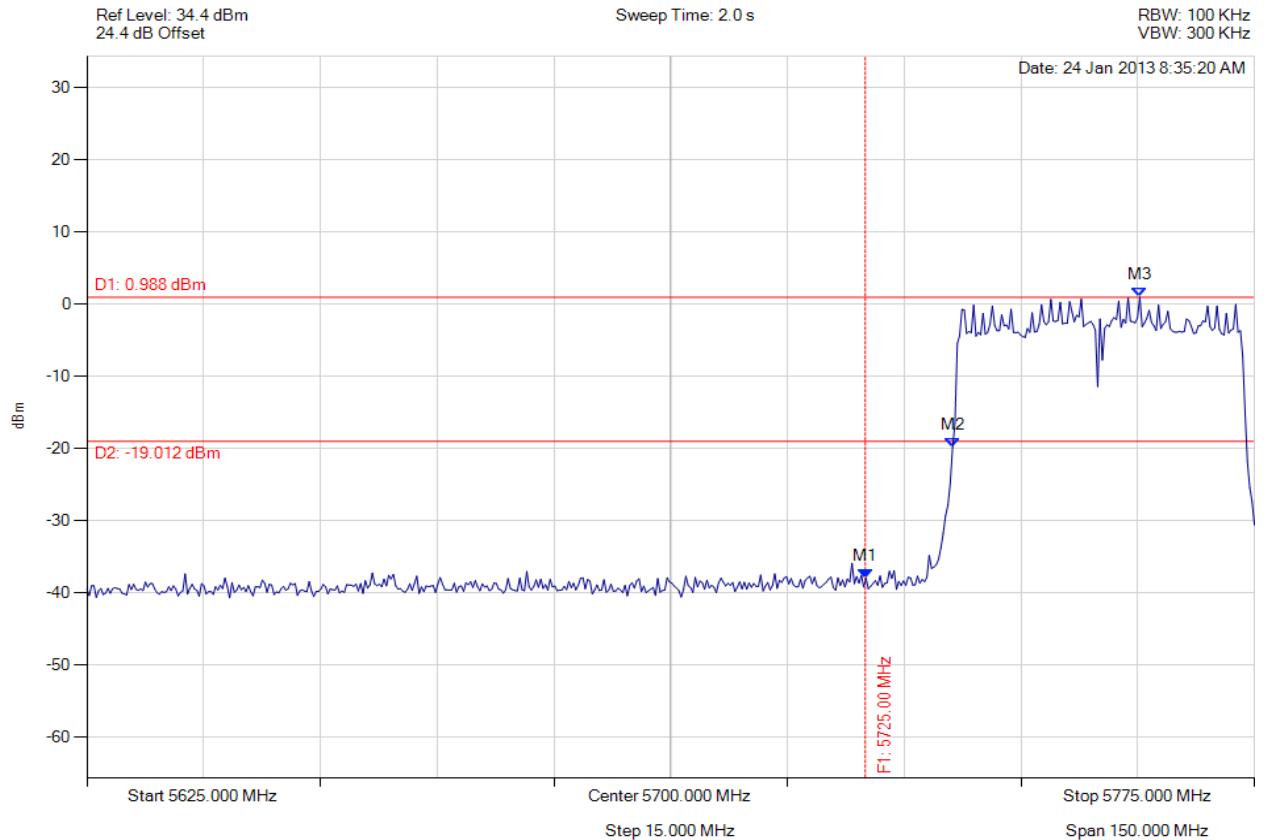


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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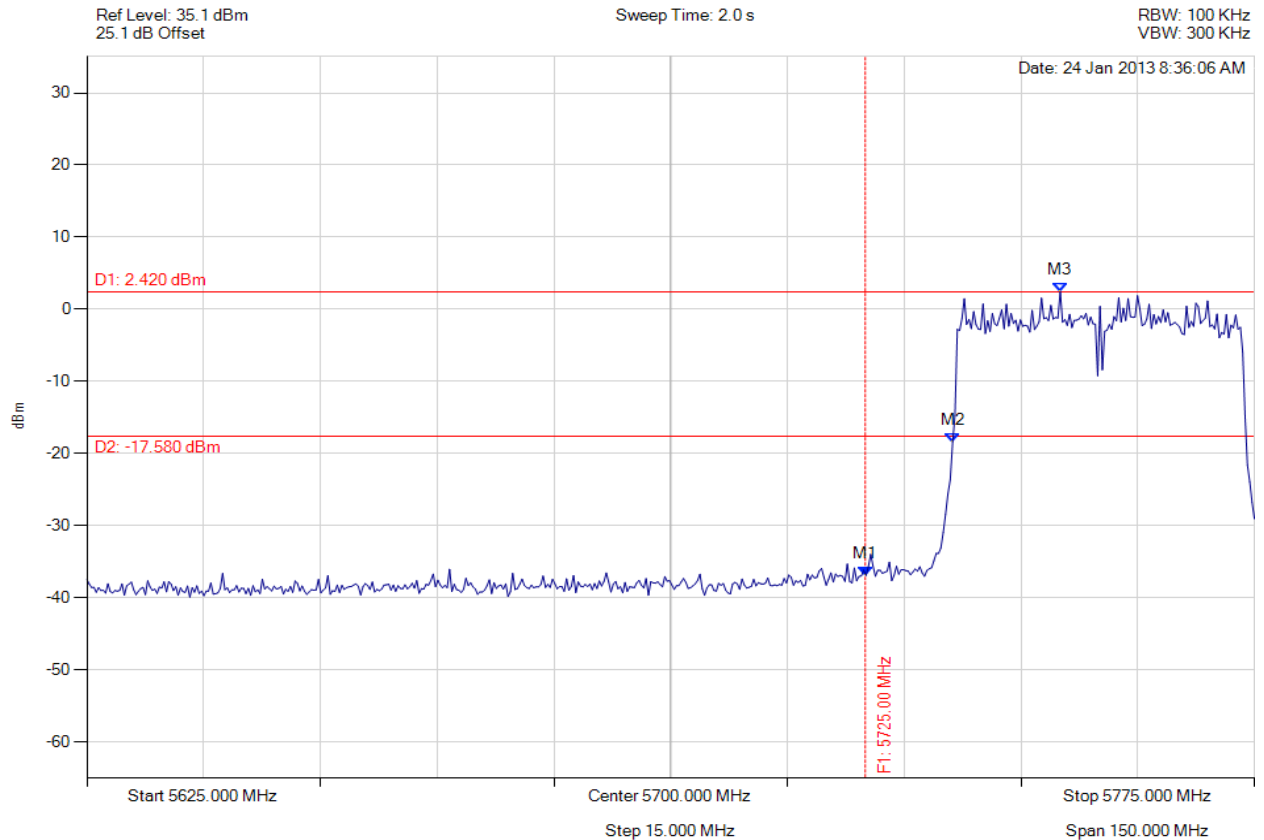


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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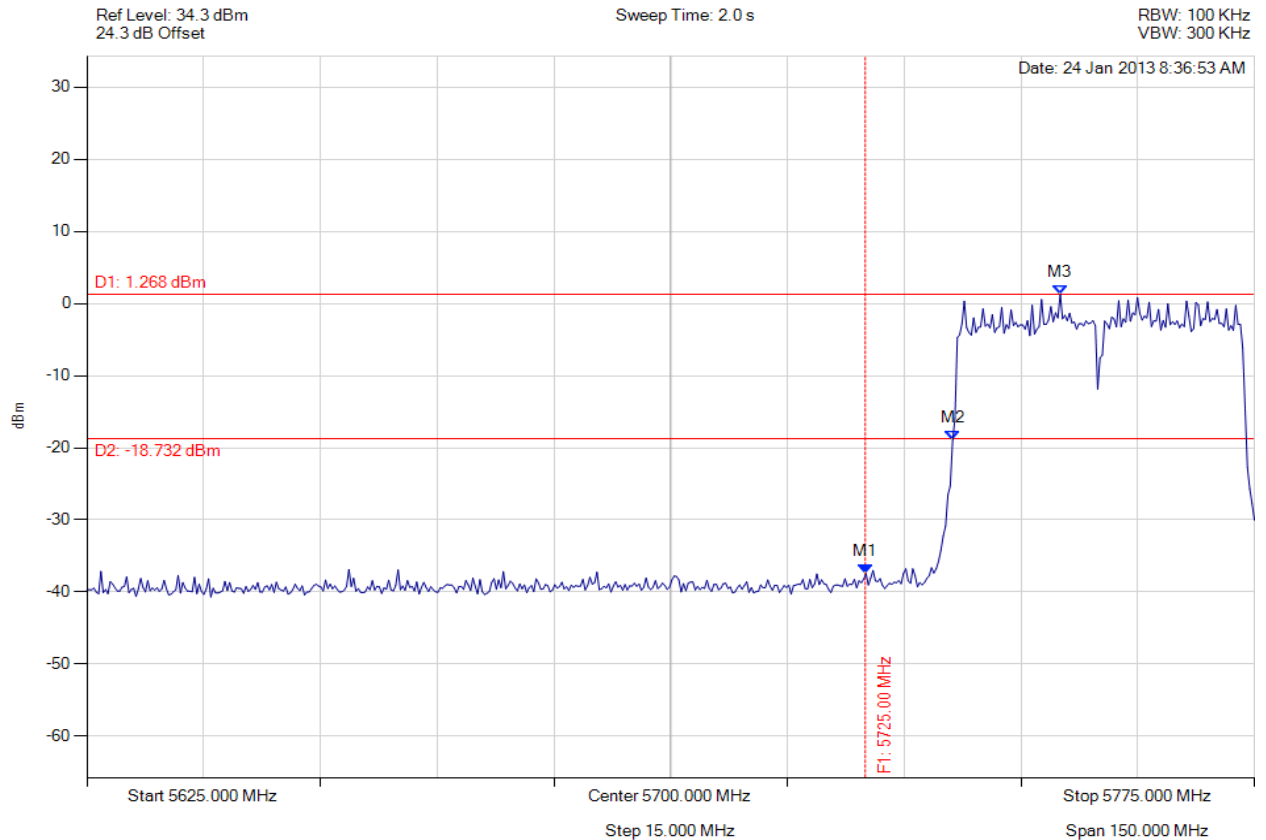


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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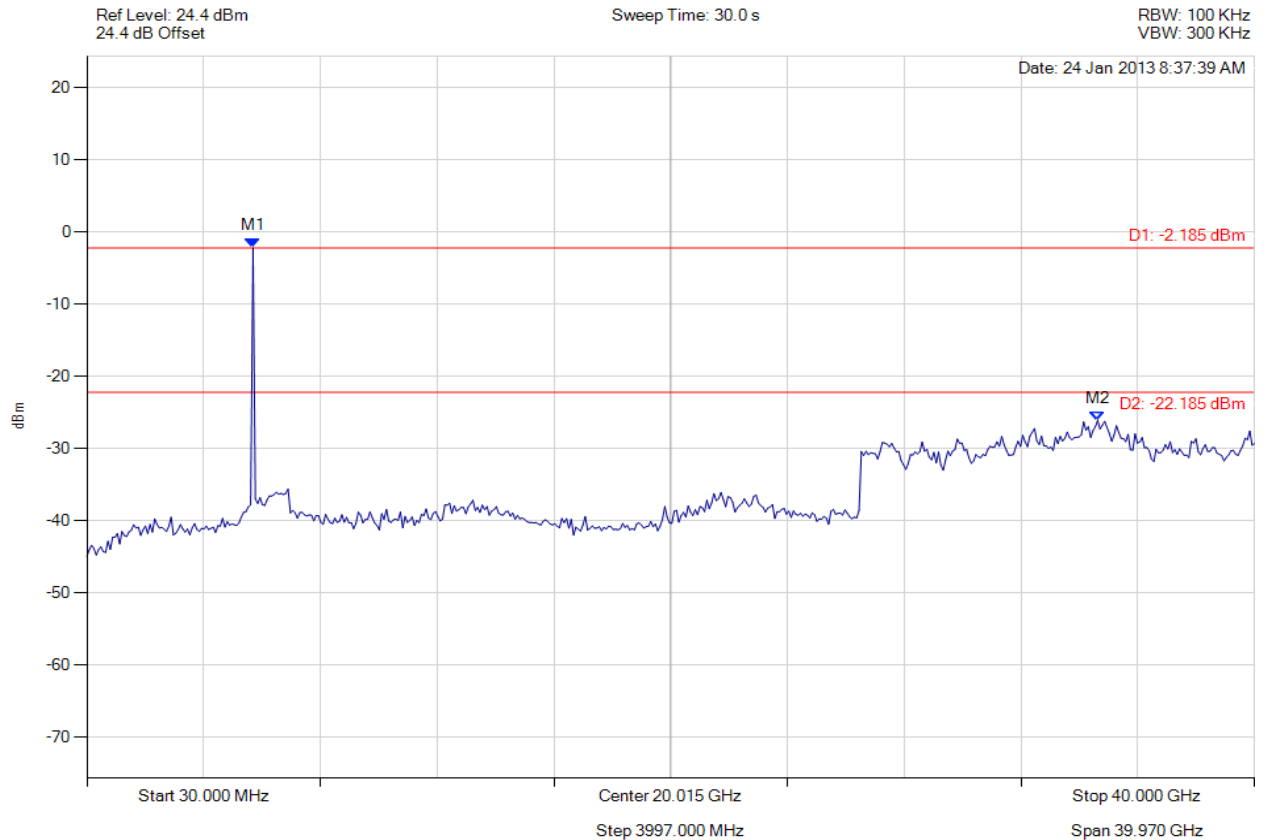


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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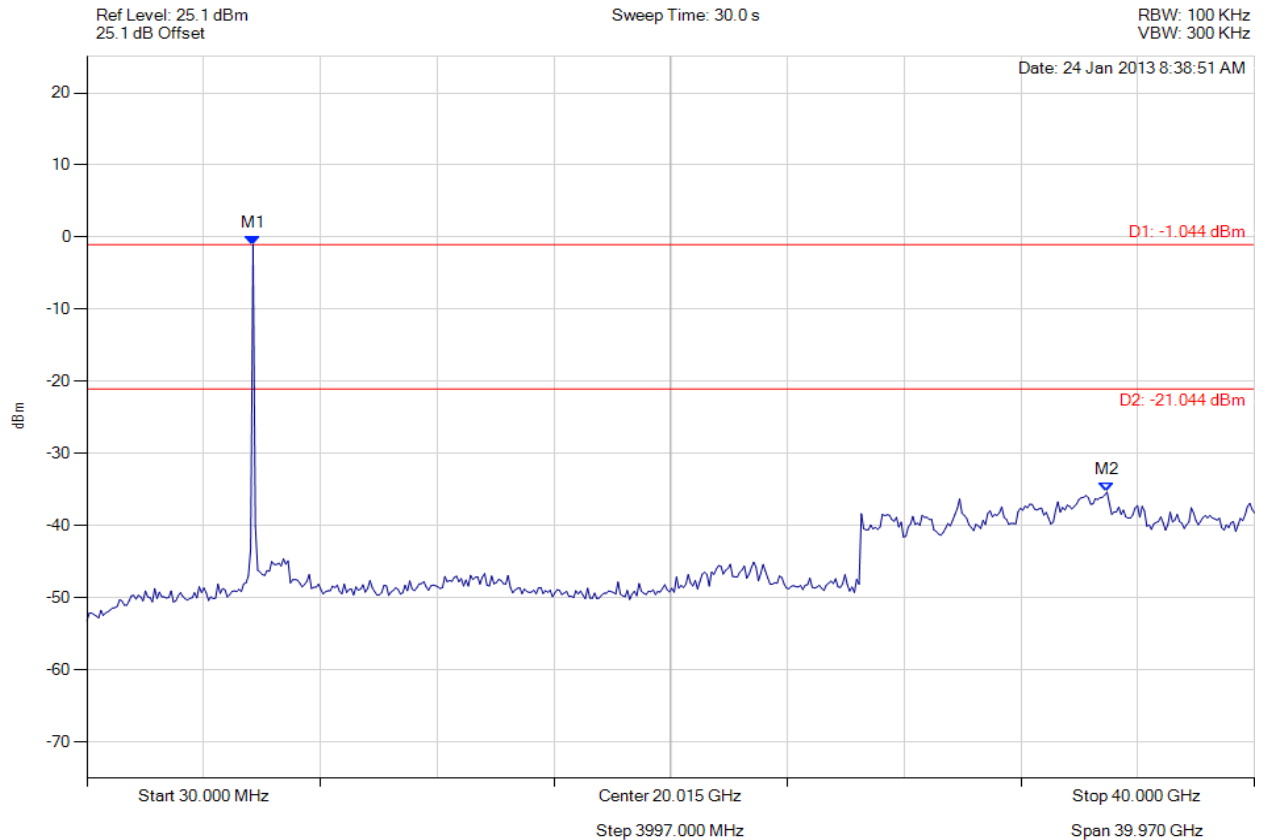


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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 dBm Margin: -14.29 dB

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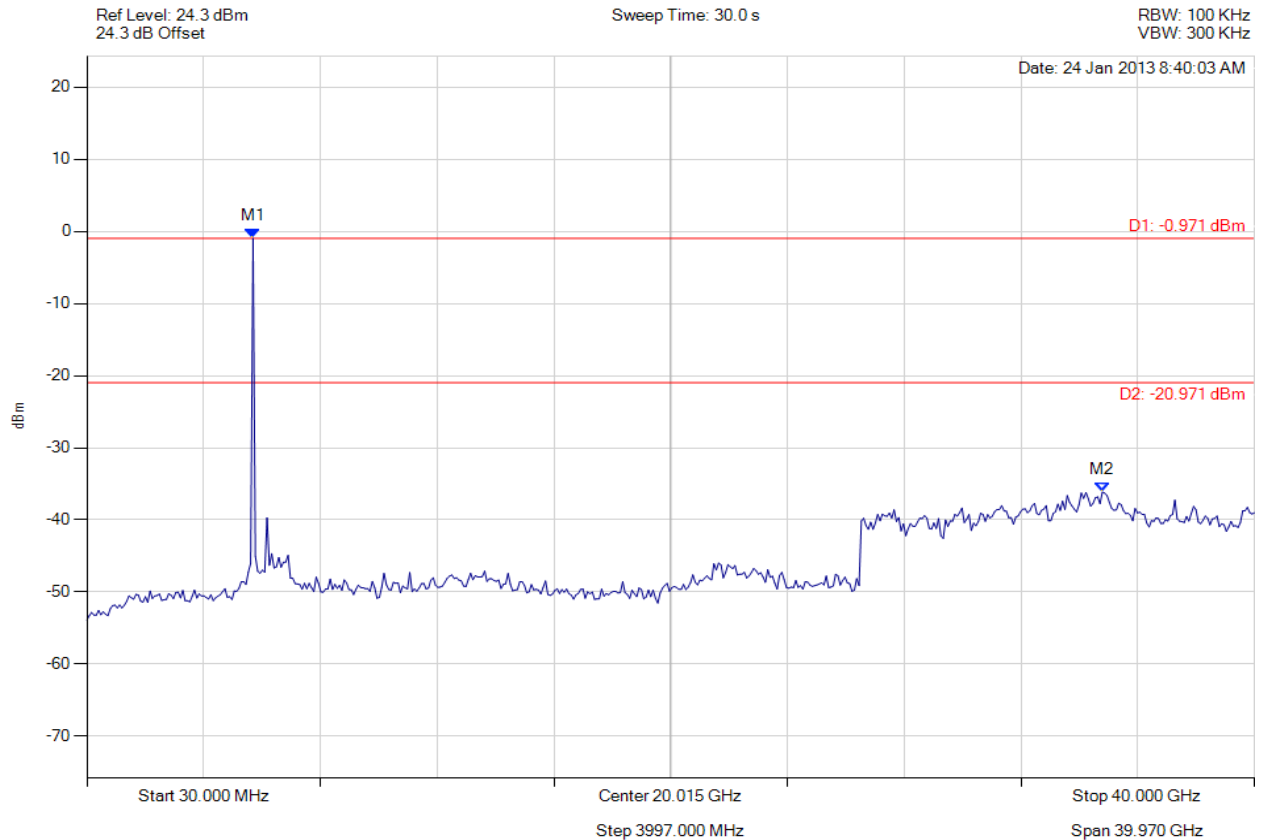


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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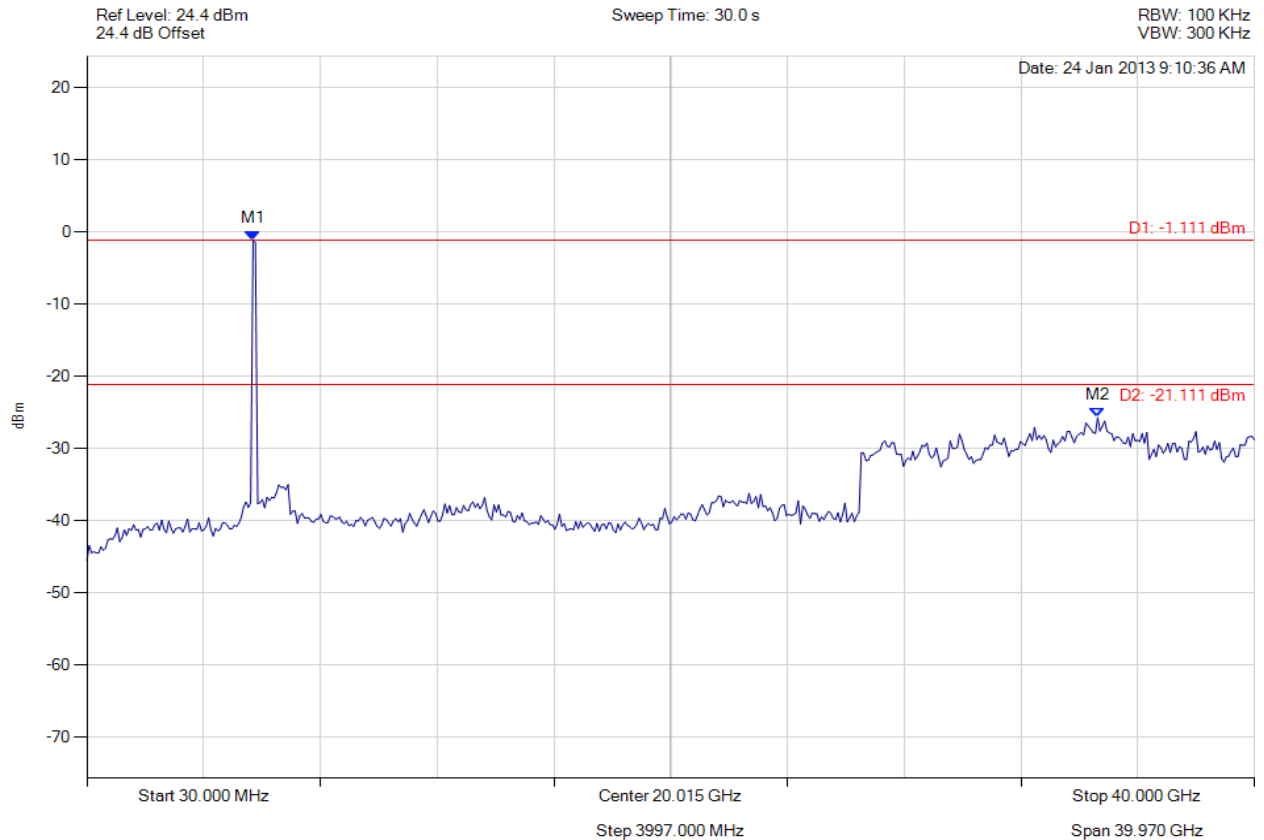


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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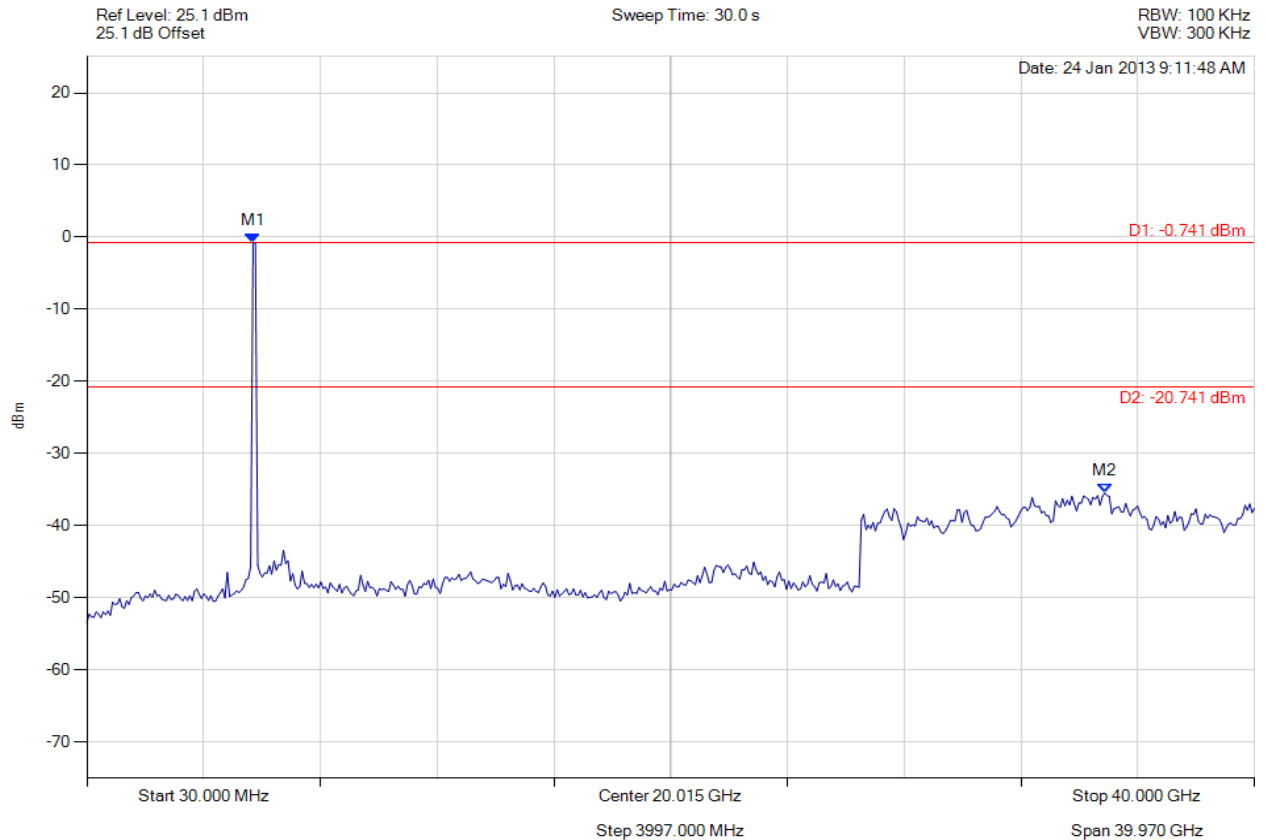


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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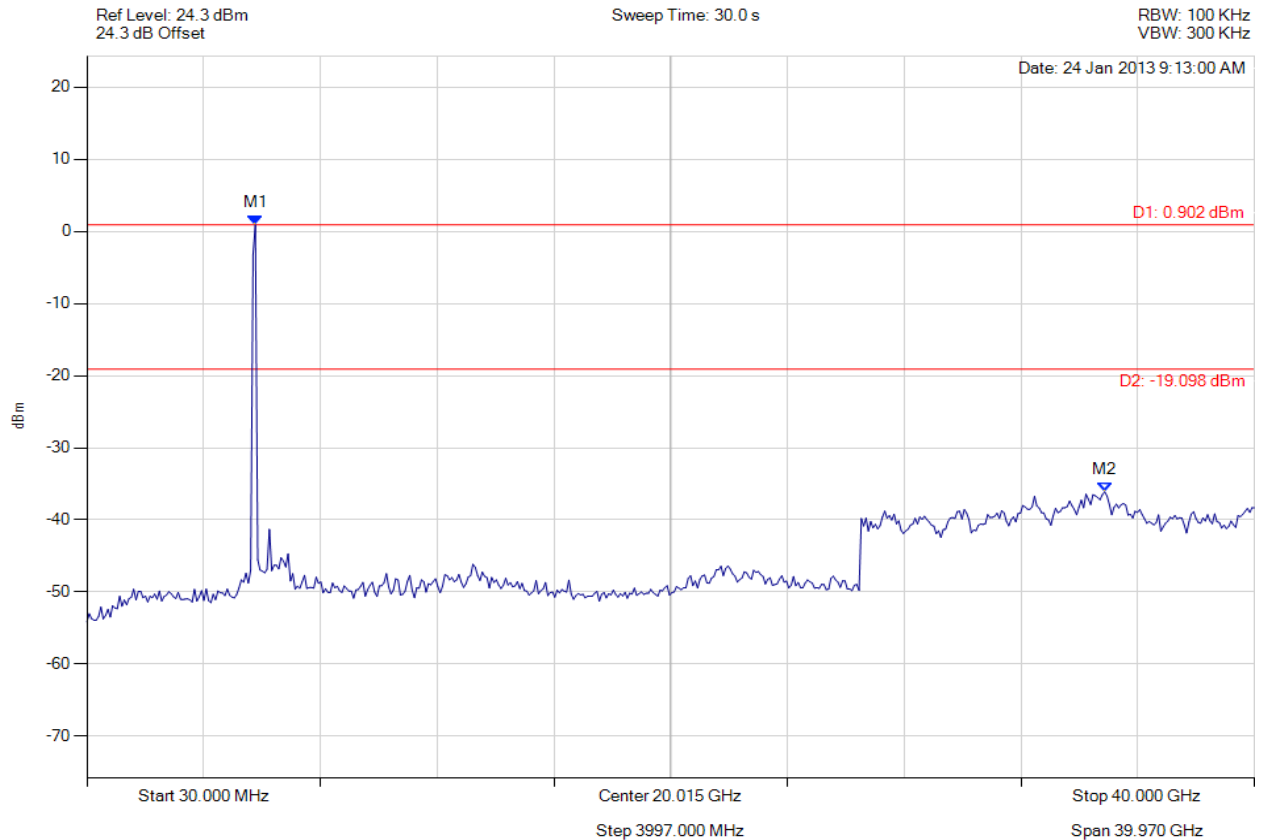


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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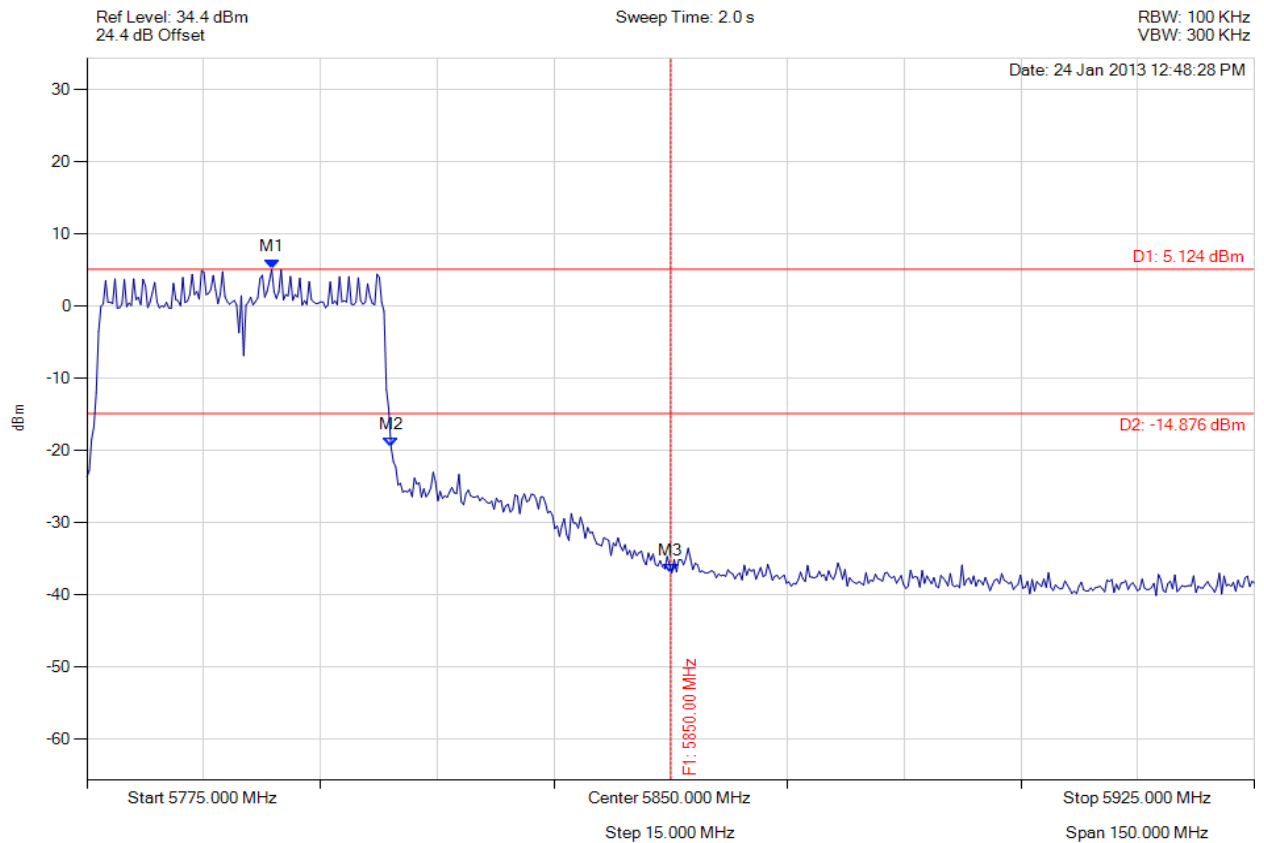


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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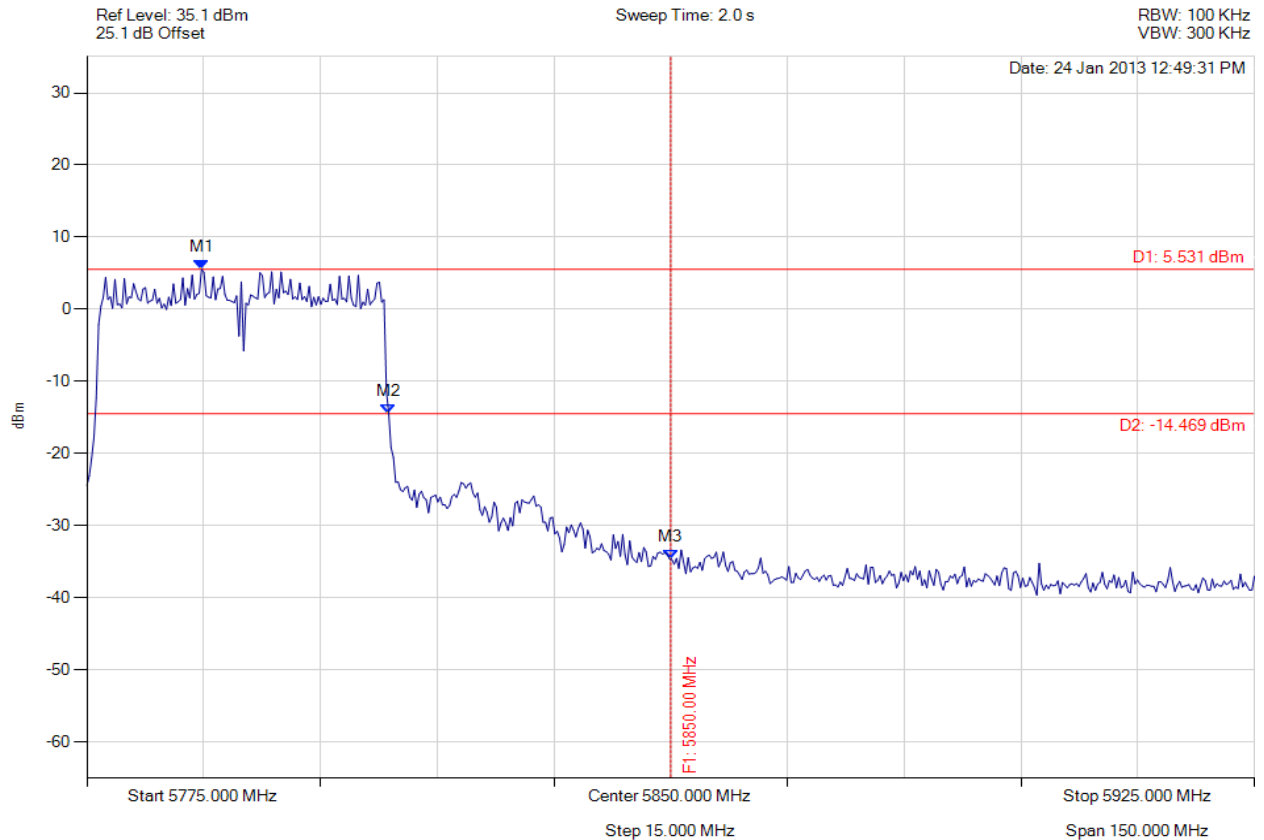


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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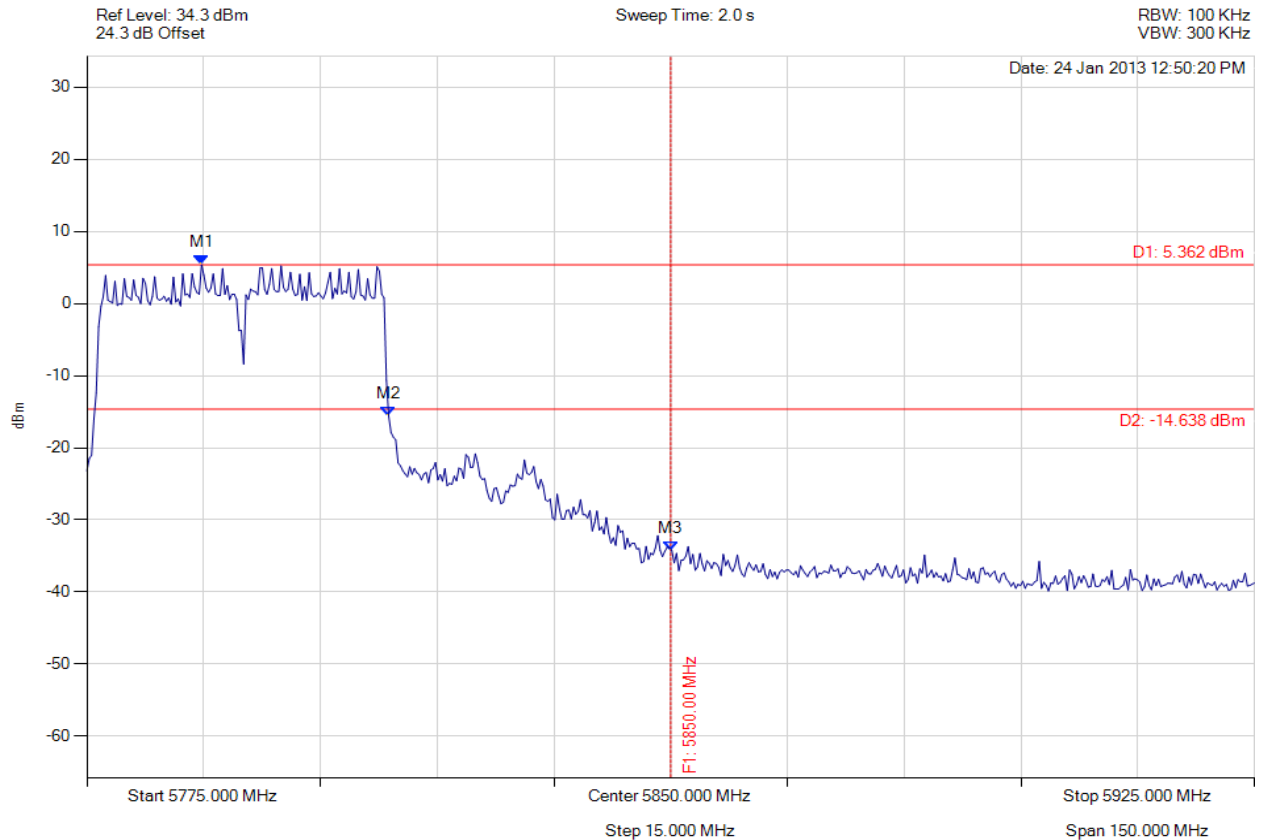


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED HIGH BAND-EDGE EMISSION

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

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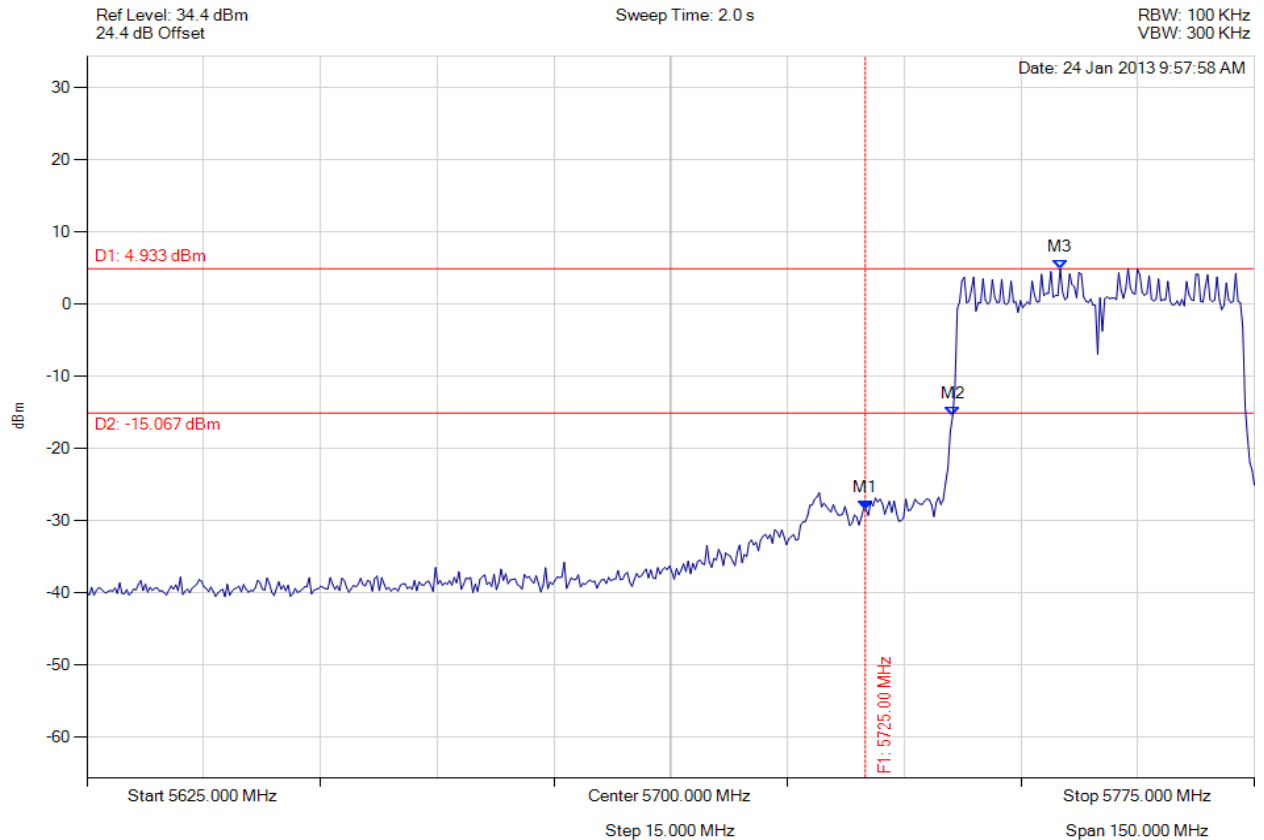


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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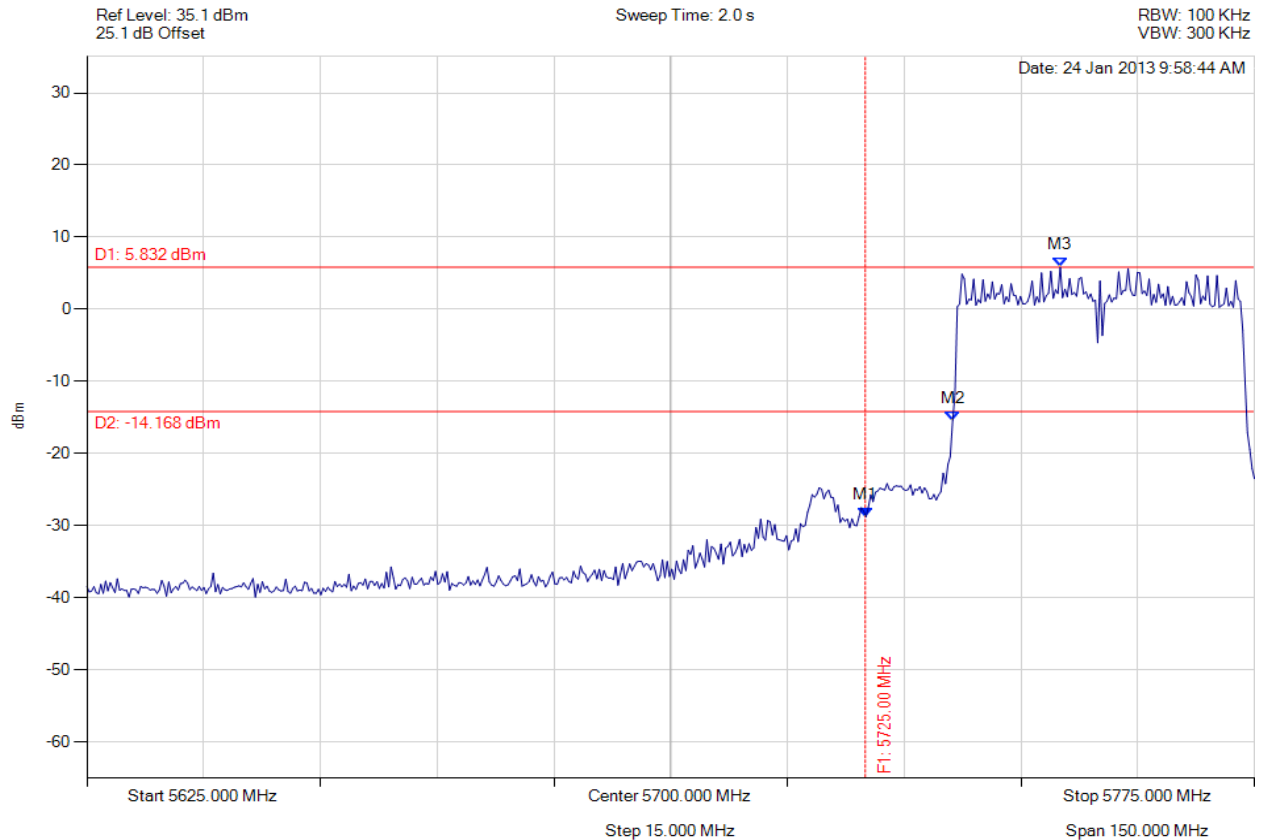


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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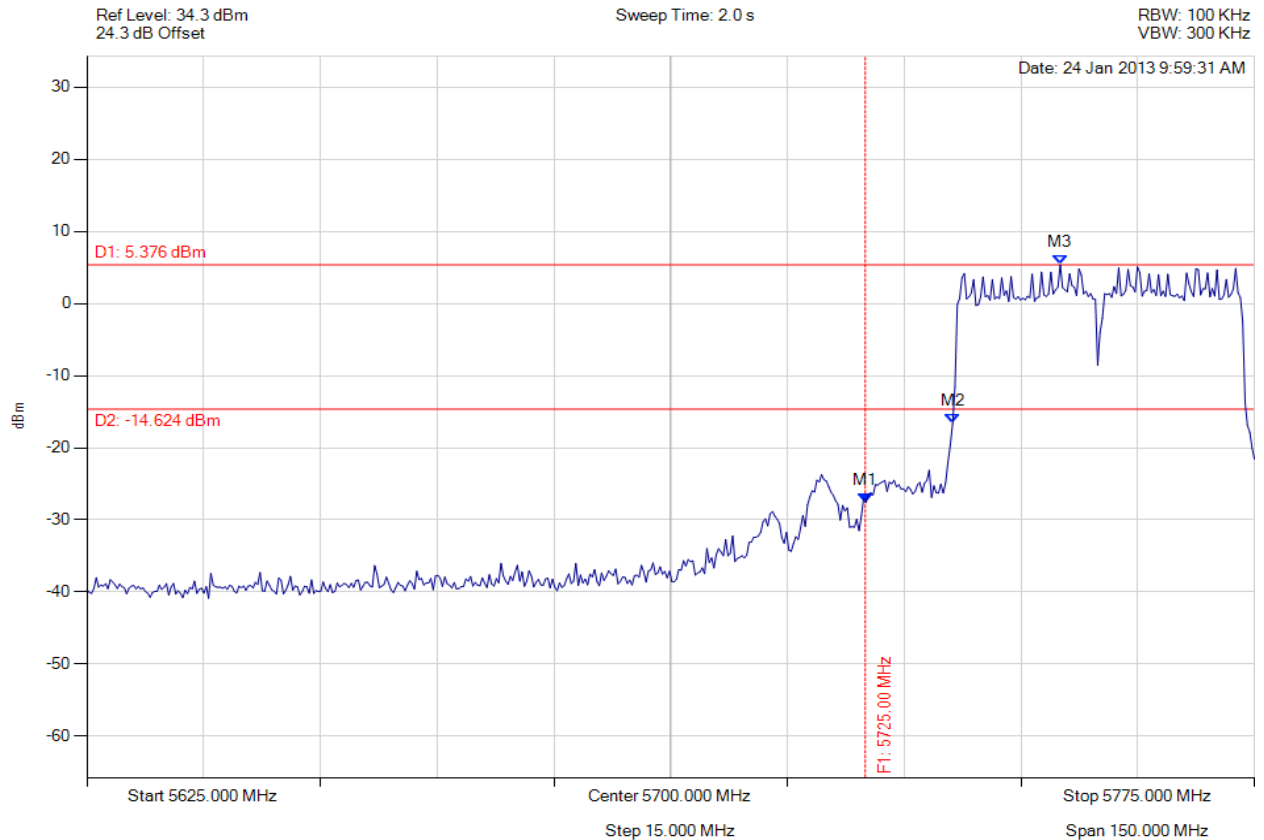


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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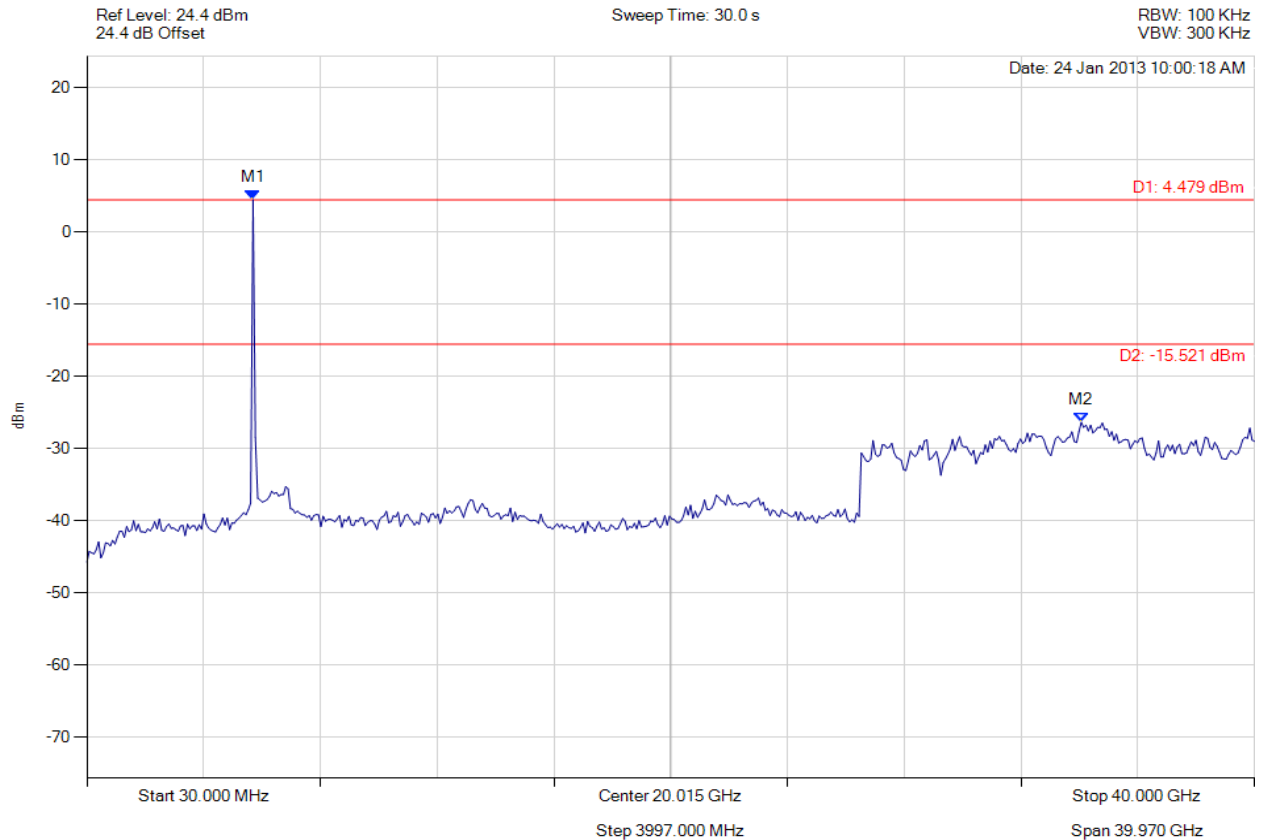


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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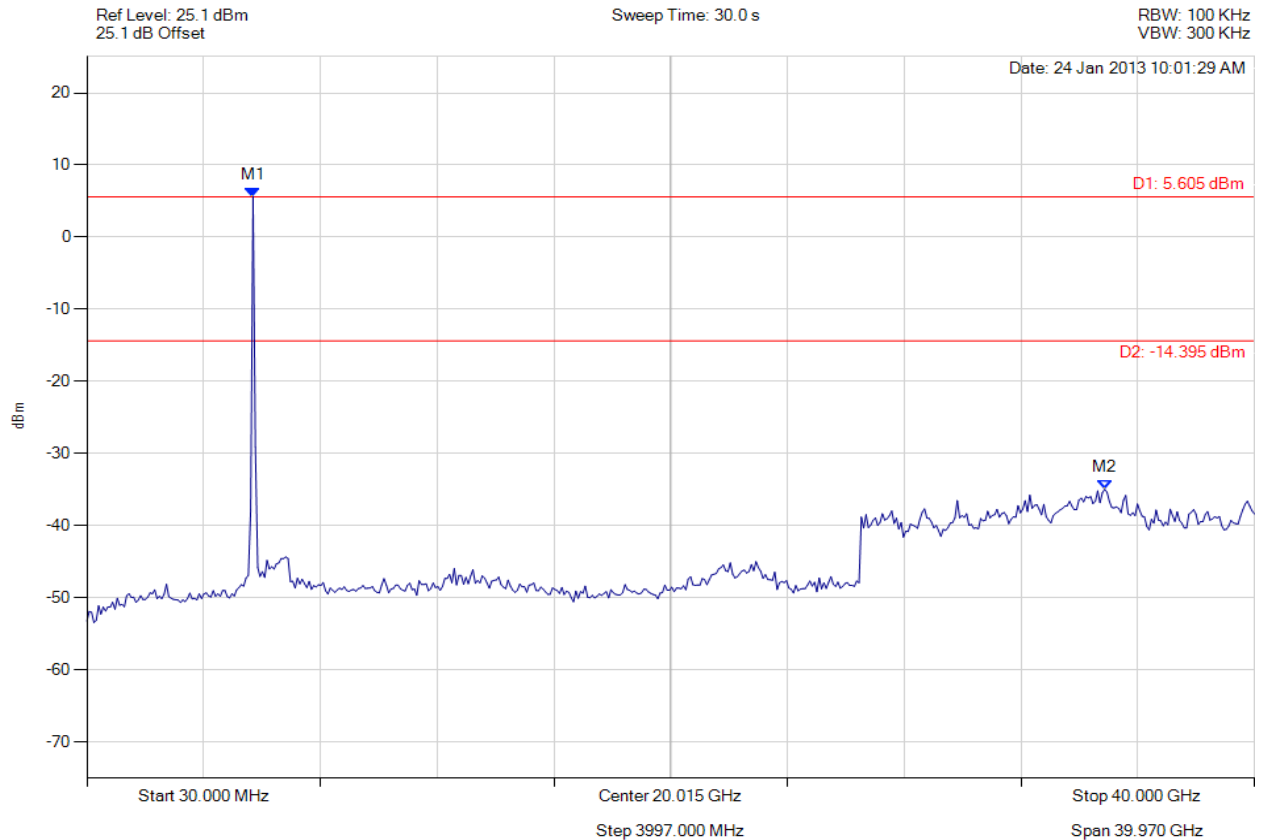


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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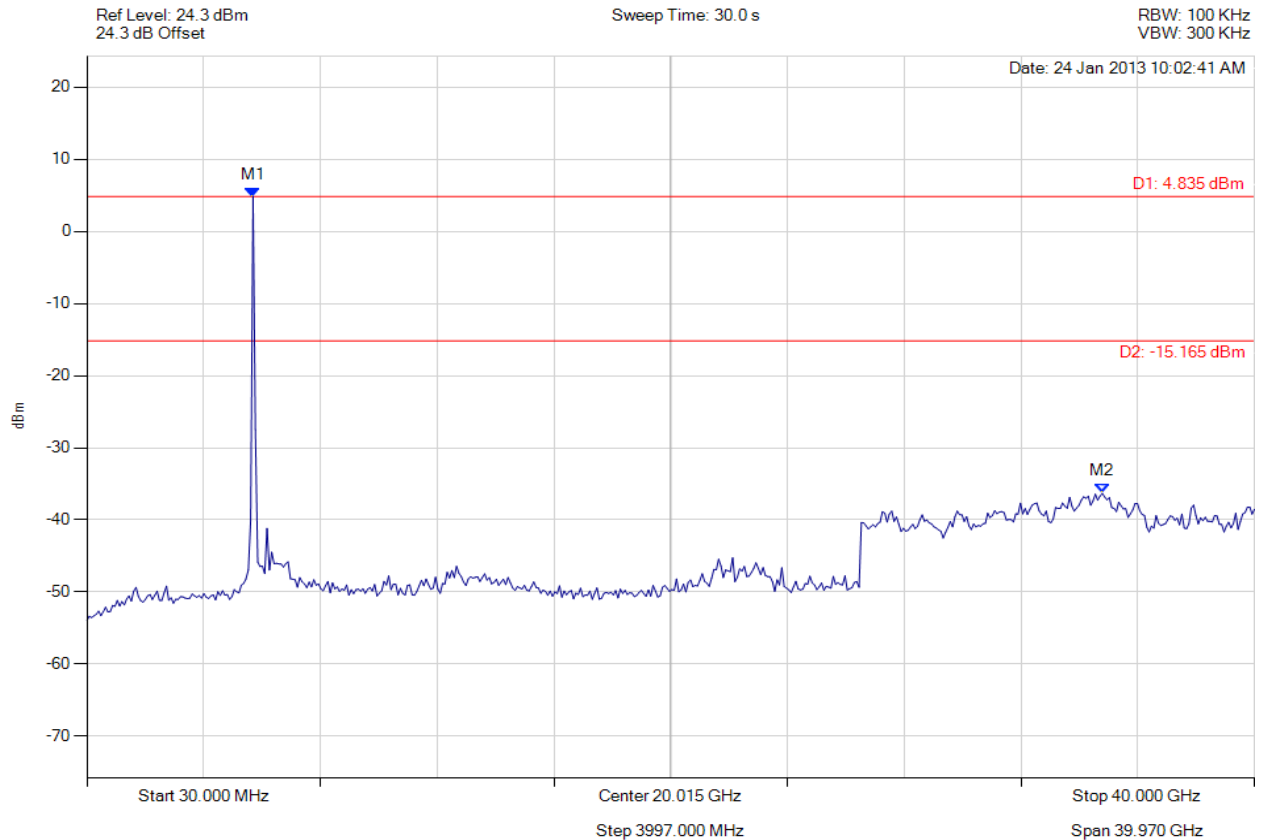


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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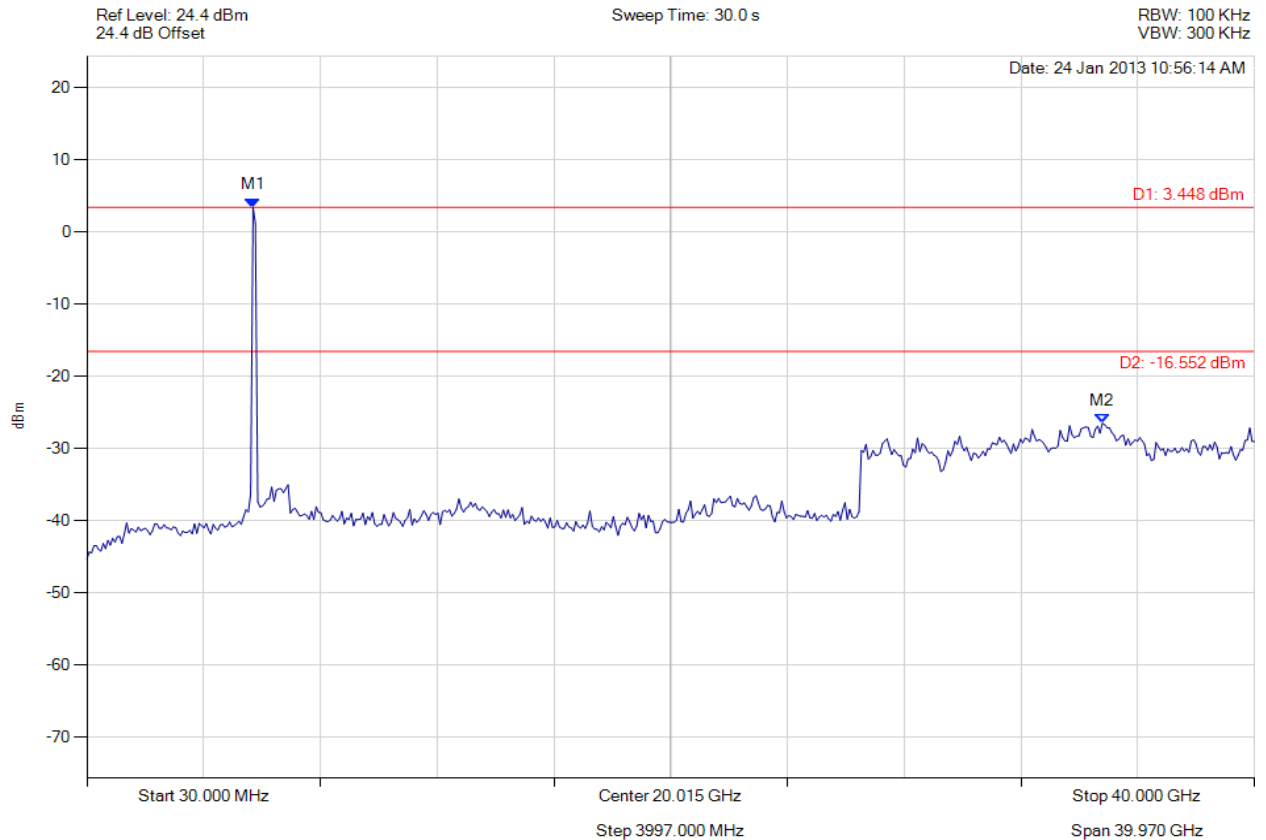


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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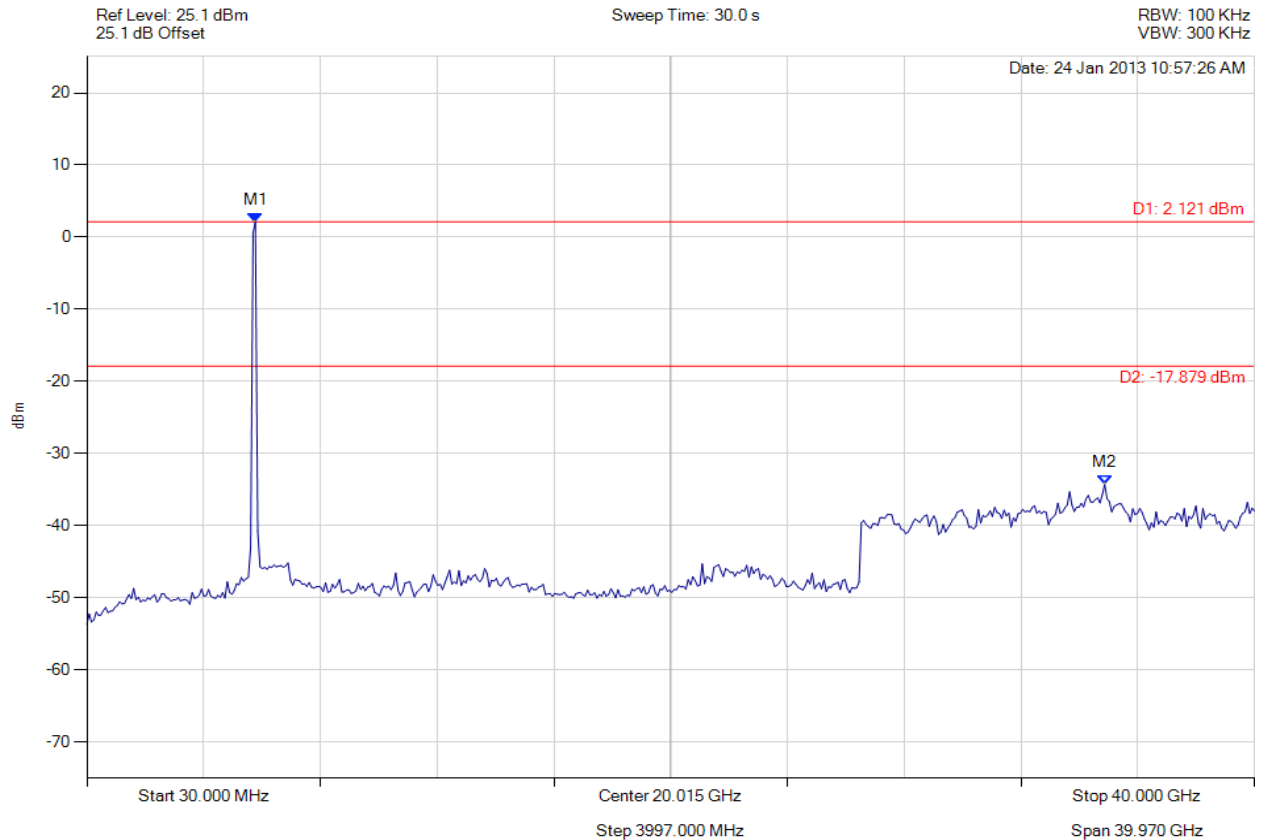


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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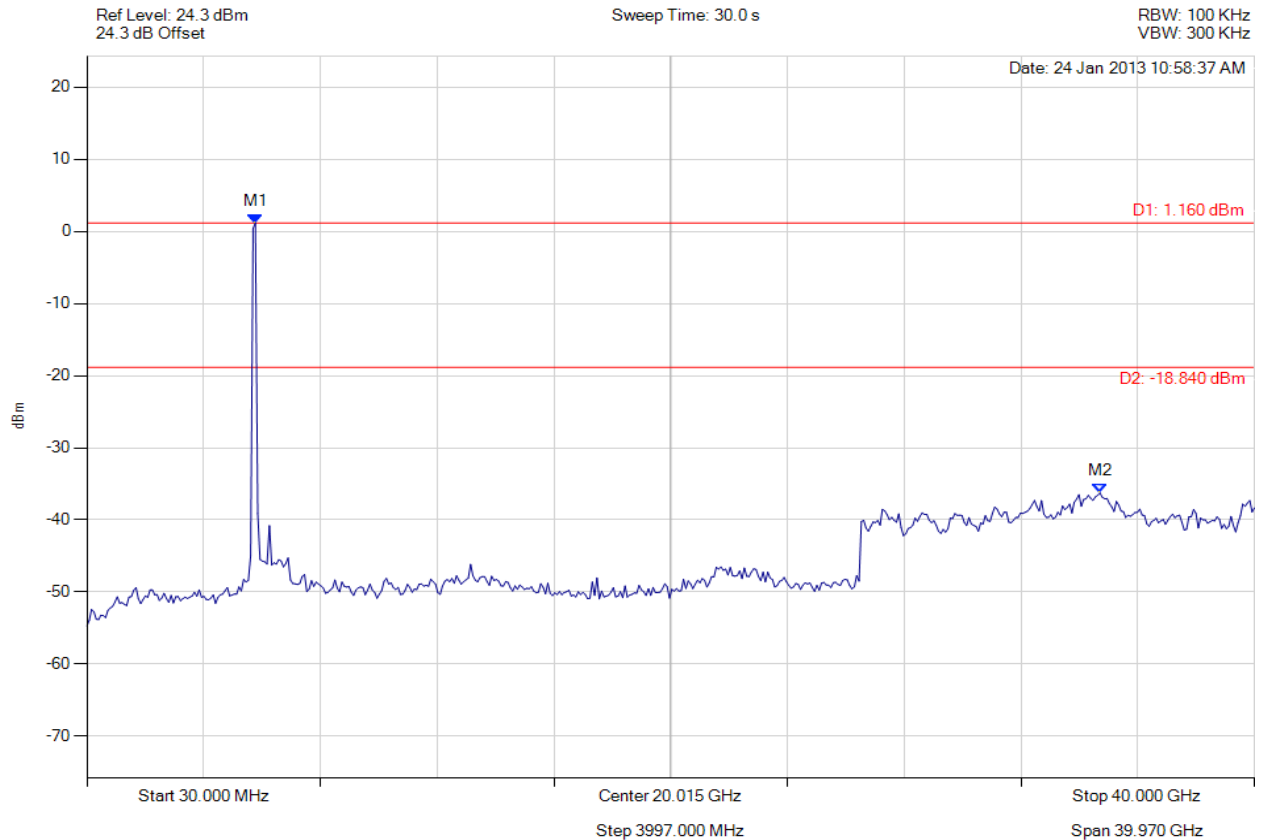


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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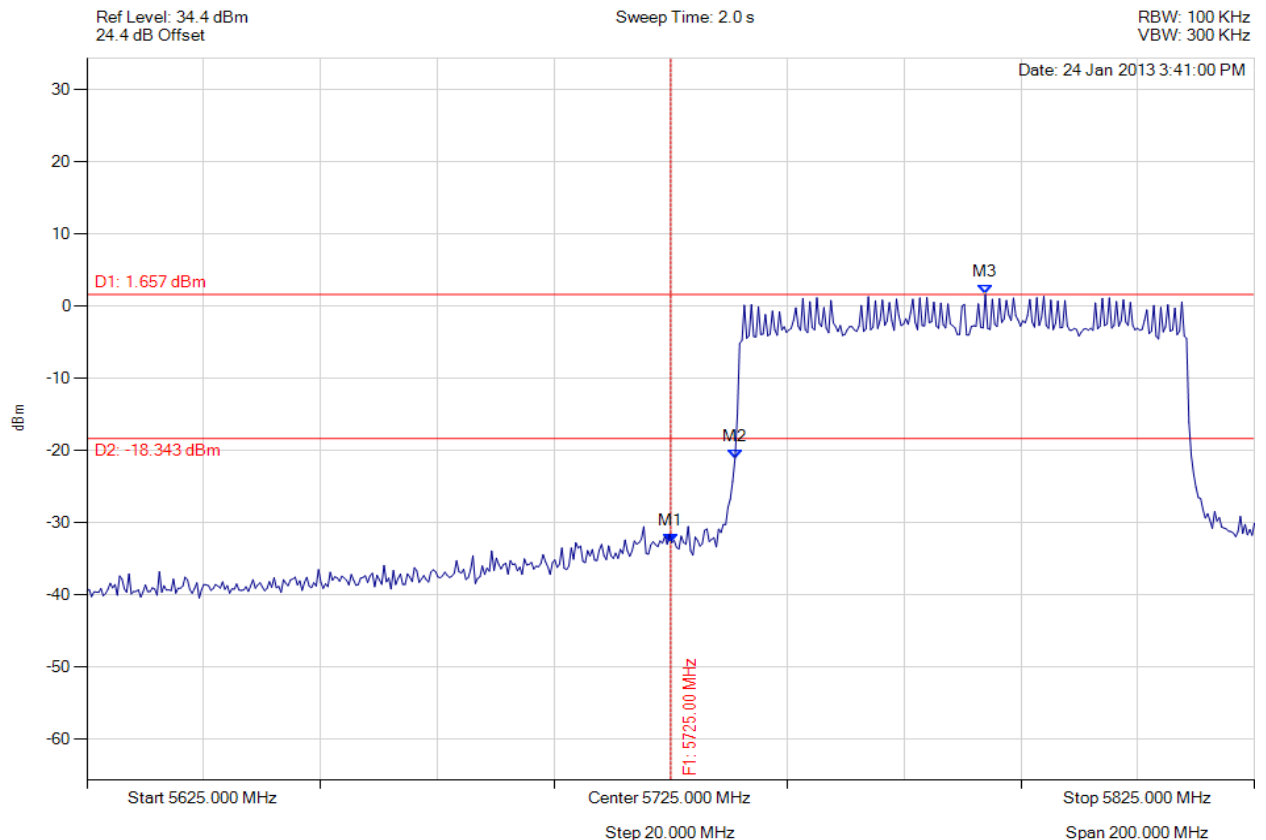


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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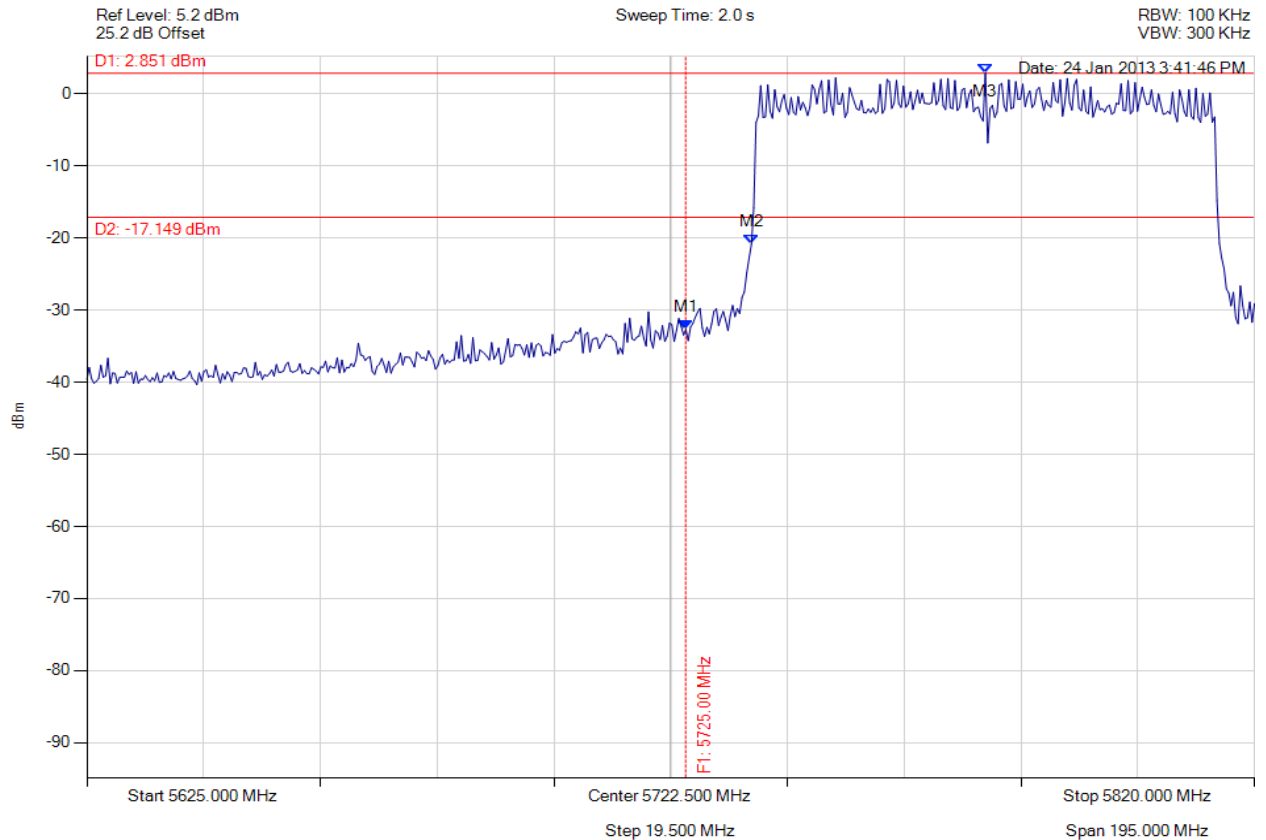


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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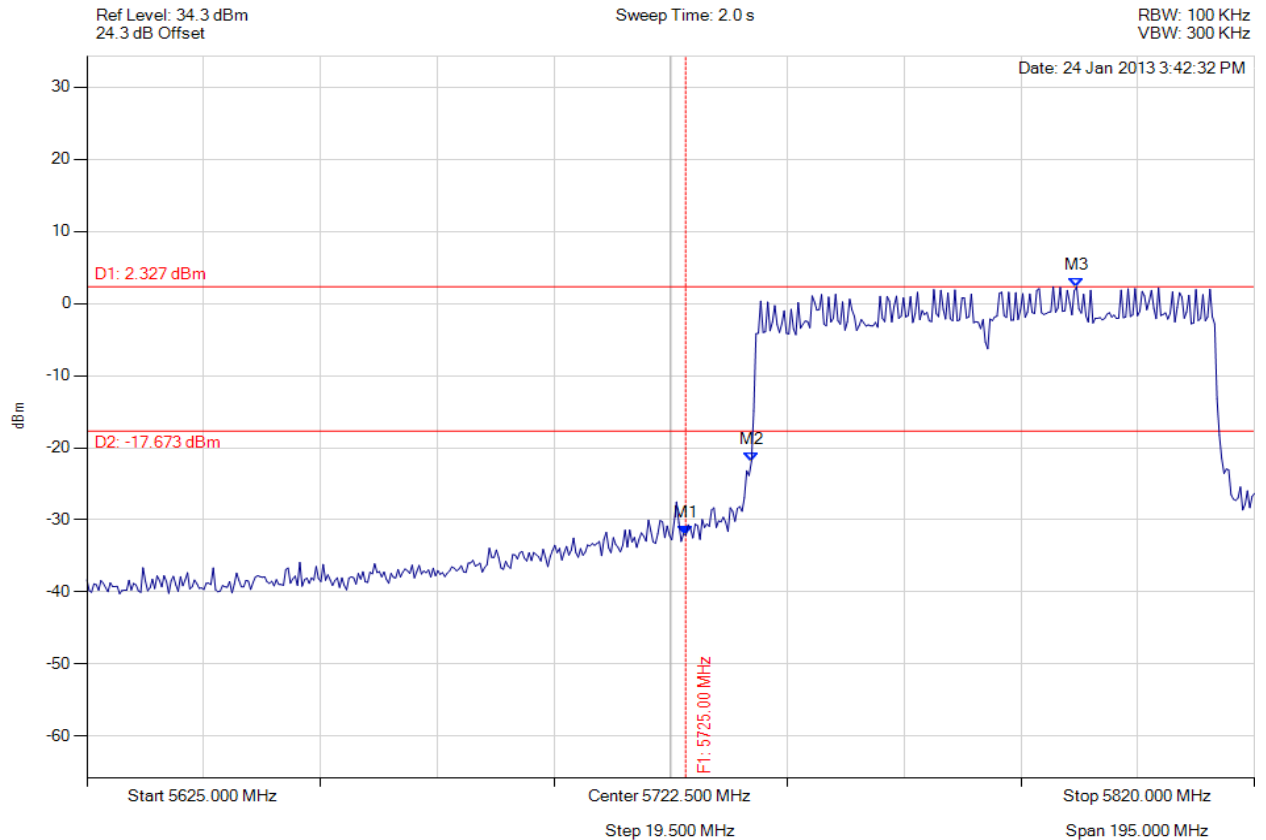


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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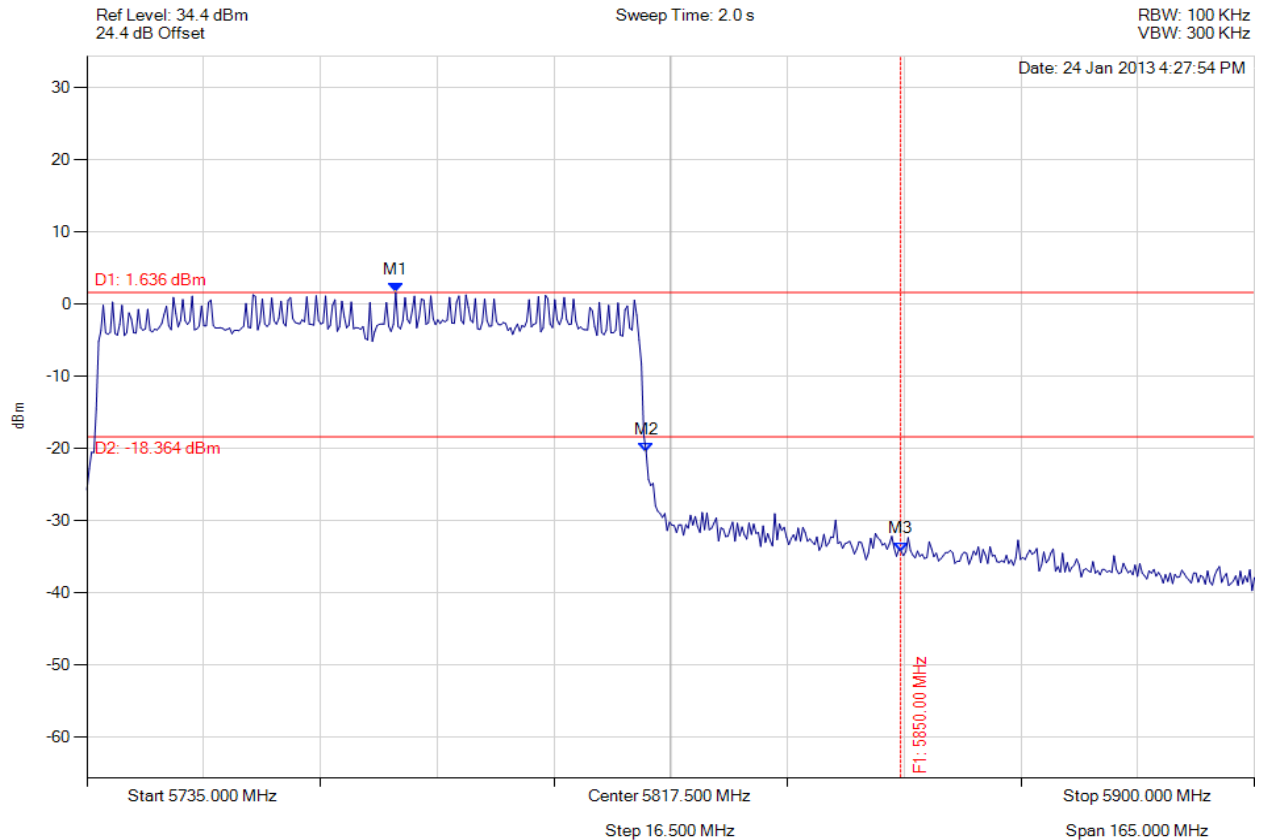


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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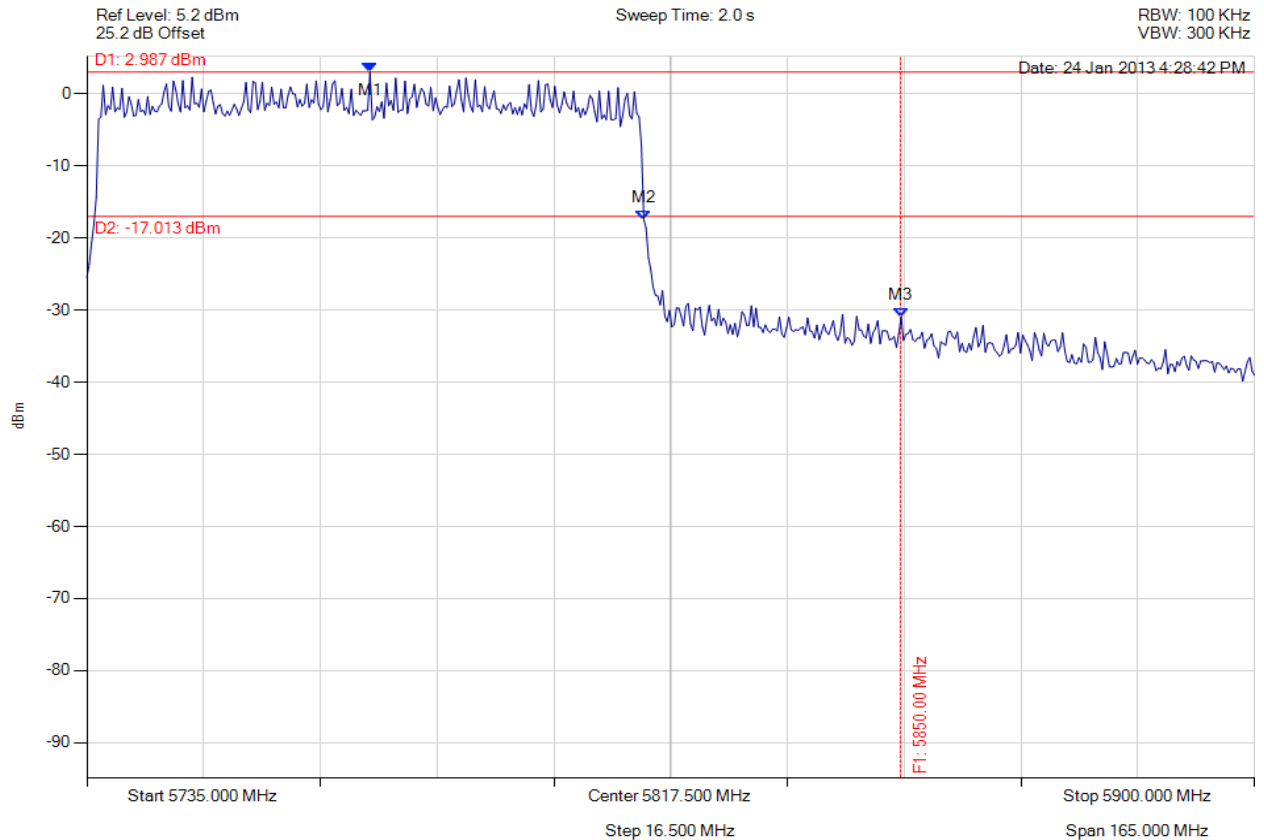


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** ARUB145-U1 Rev A  
**Issue Date:** 11th May 2013  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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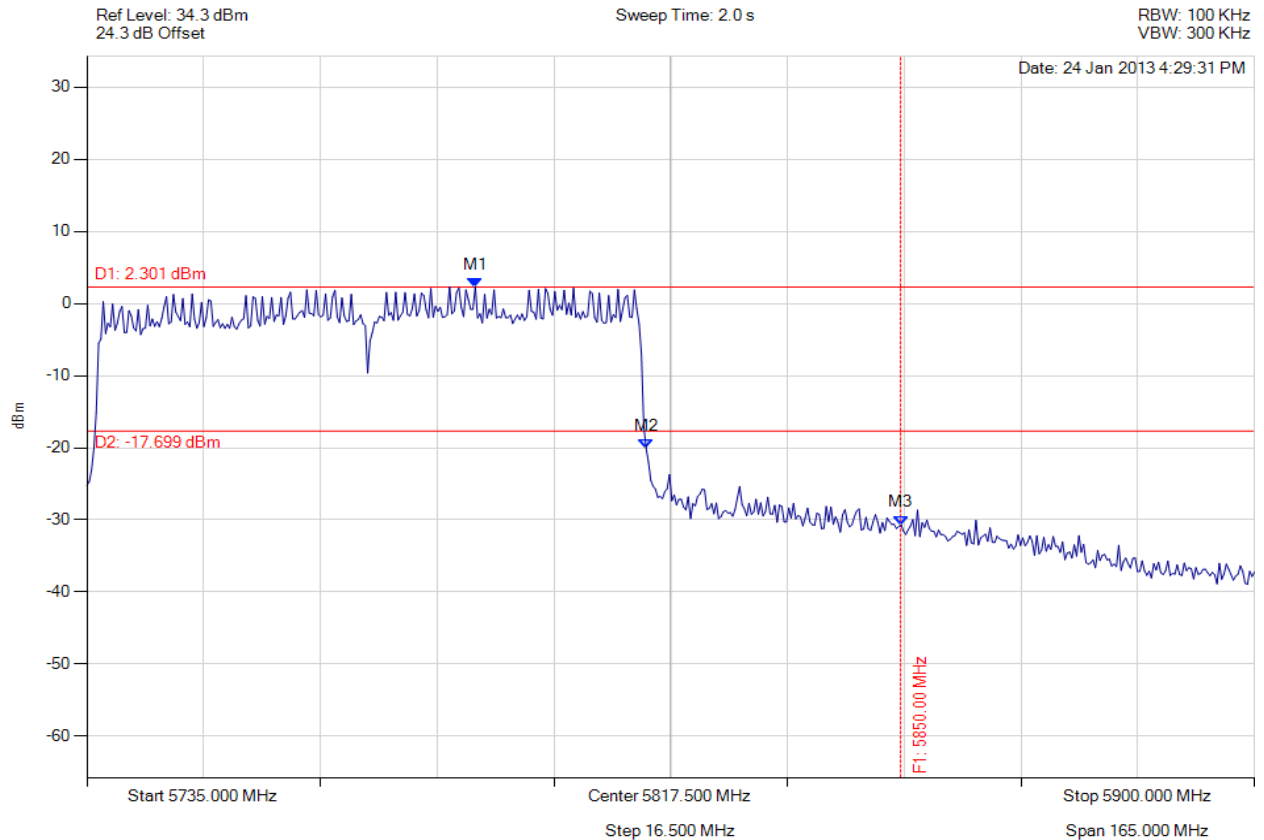


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED LOW BAND-EDGE EMISSION

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

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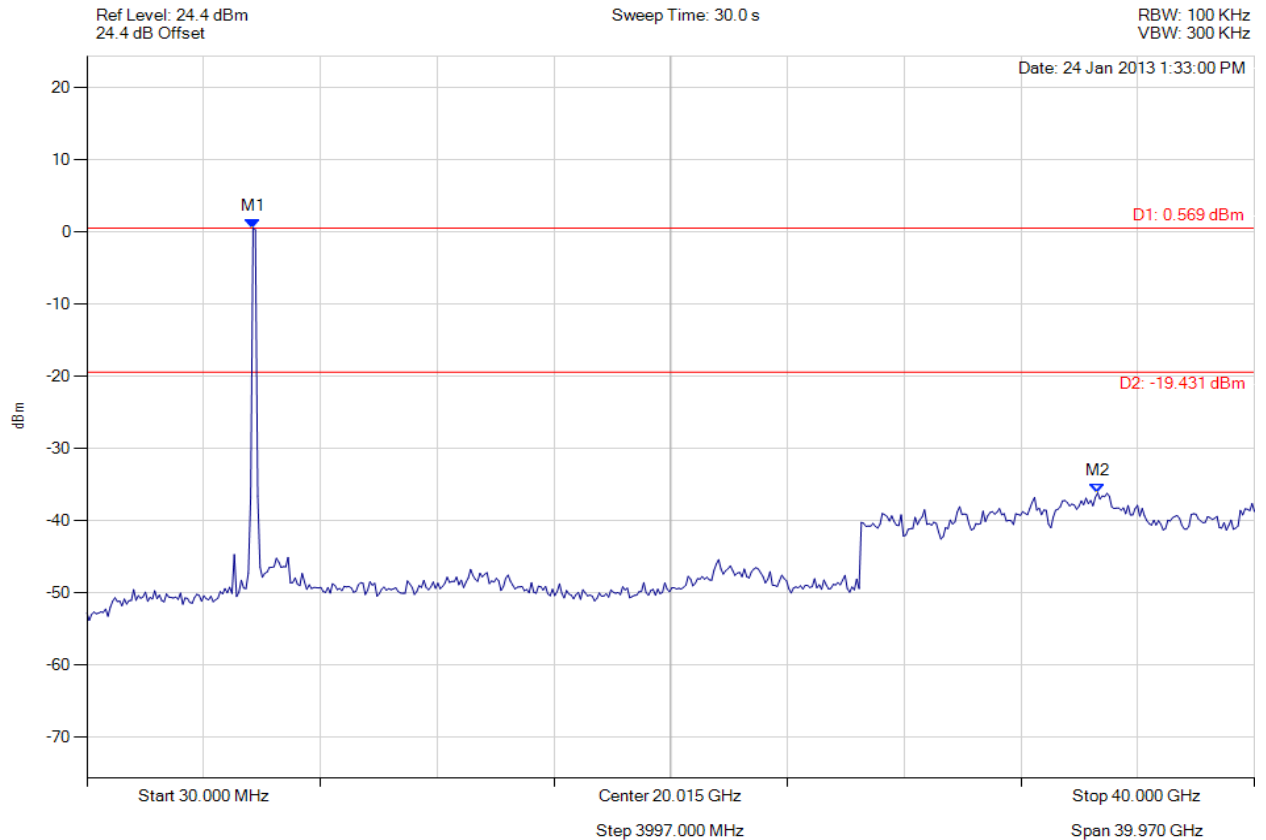


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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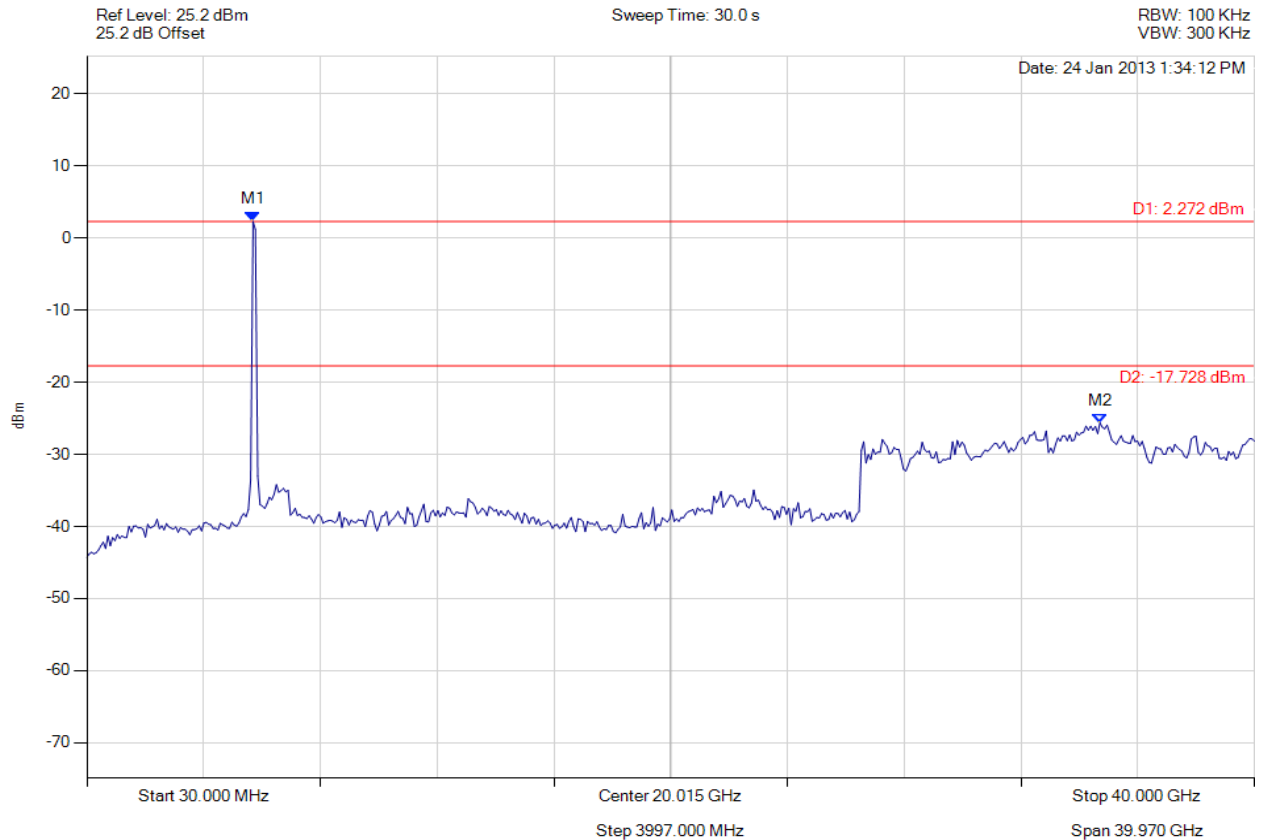


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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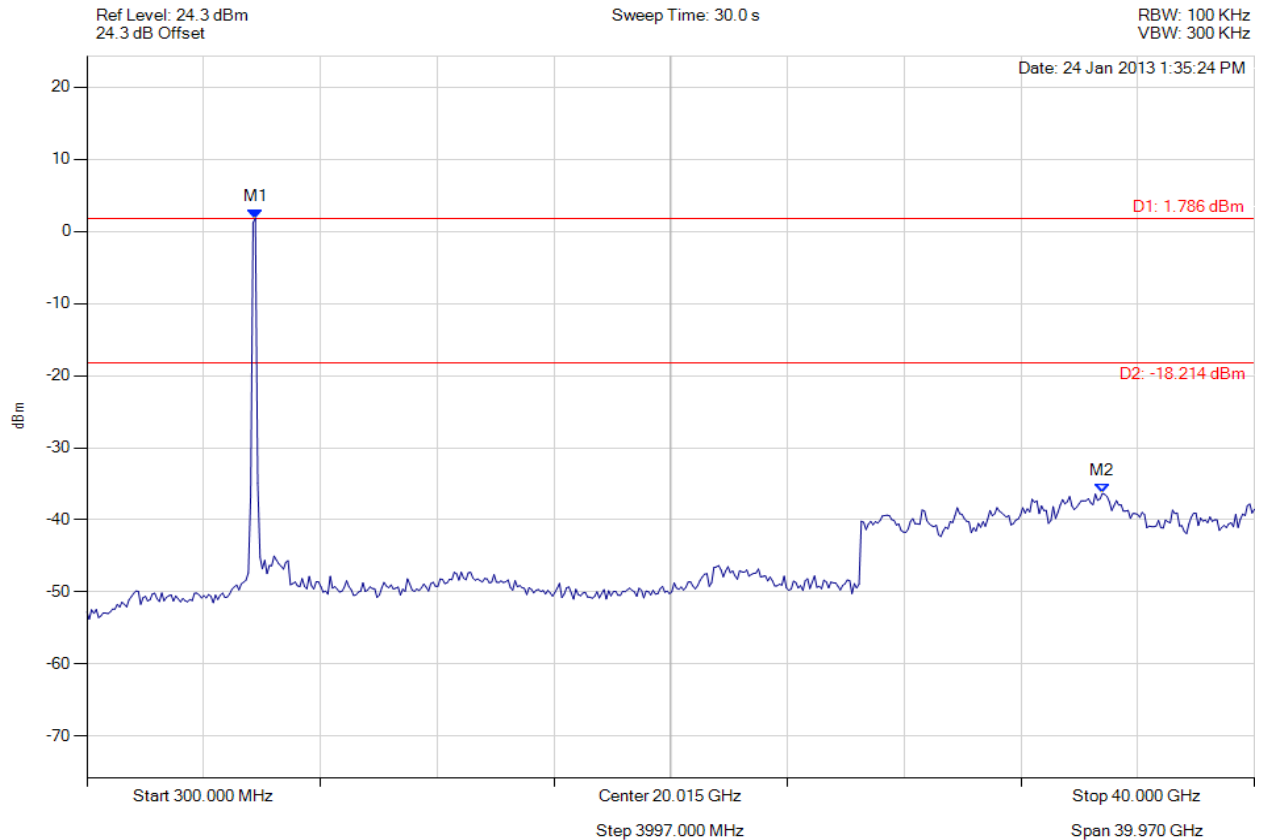


**Title:** APIN0224, APIN0225 802.11a/b/g/n/ac  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS

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

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