

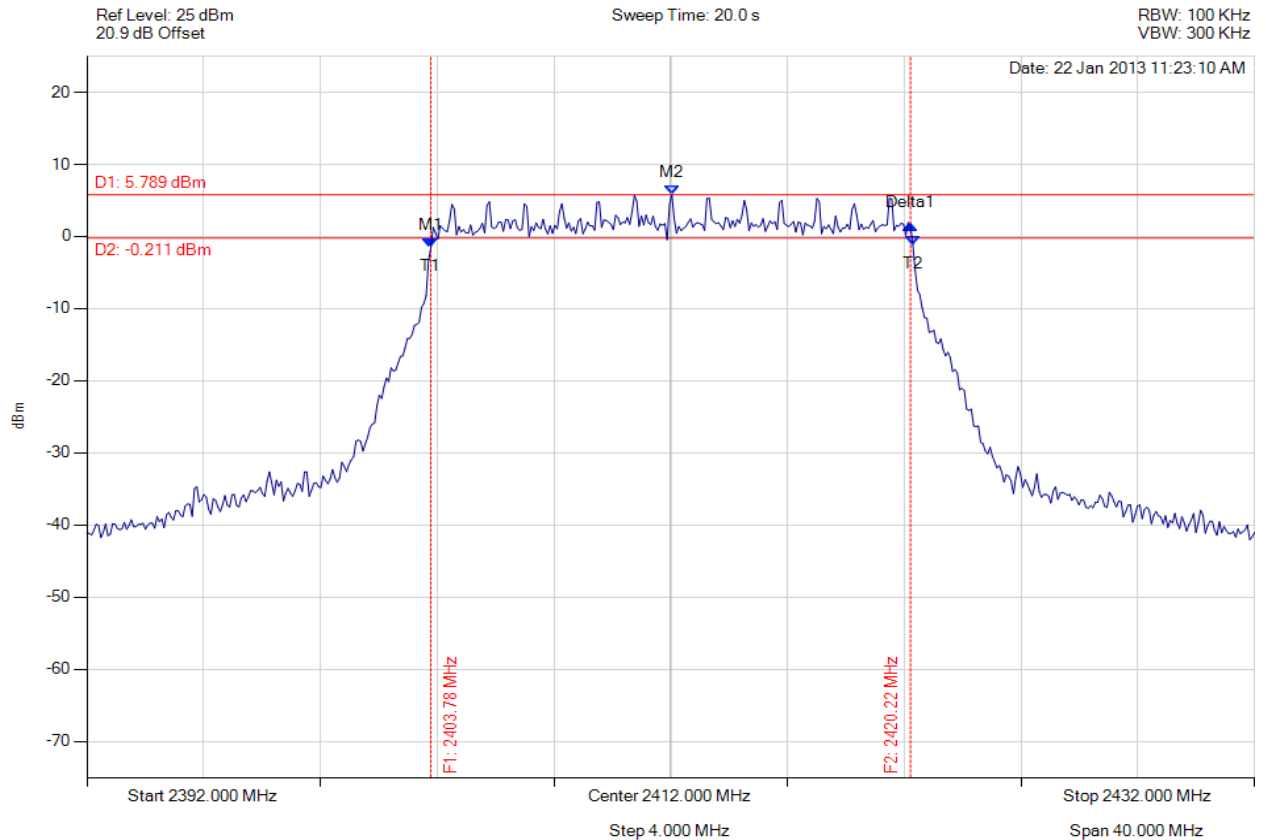


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 2403.784 MHz : -1.579 dBm M2 : 2412.040 MHz : 5.789 dBm Delta1 : 16.433 MHz : 3.221 dB T1 : 2403.784 MHz : -1.579 dBm T2 : 2420.297 MHz : -1.182 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥ 0.5 MHz Margin: -15.93 MHz

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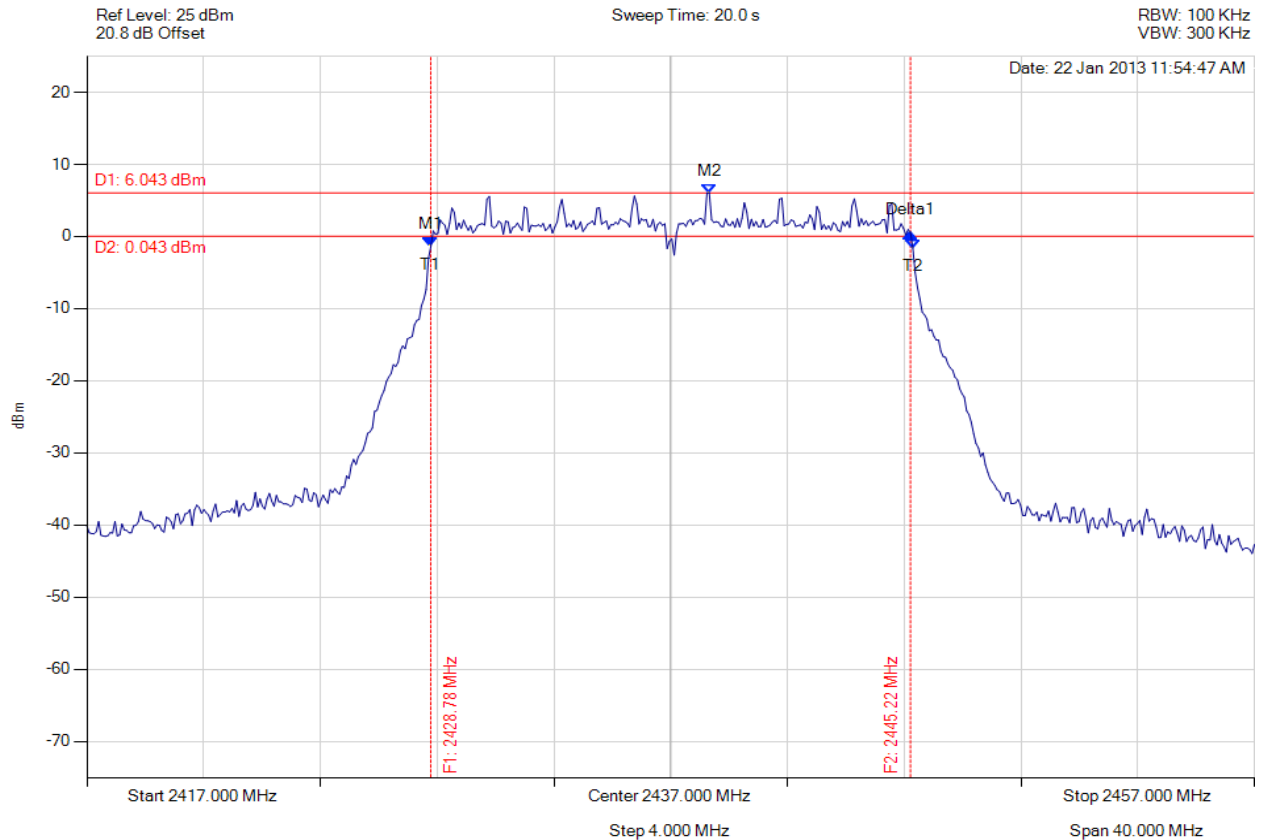


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2428.784 MHz : -1.404 dBm M2 : 2438.323 MHz : 6.043 dBm Delta1 : 16.433 MHz : 1.952 dB T1 : 2428.784 MHz : -1.404 dBm T2 : 2445.297 MHz : -1.632 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥ 0.5 MHz Margin: -15.93 MHz

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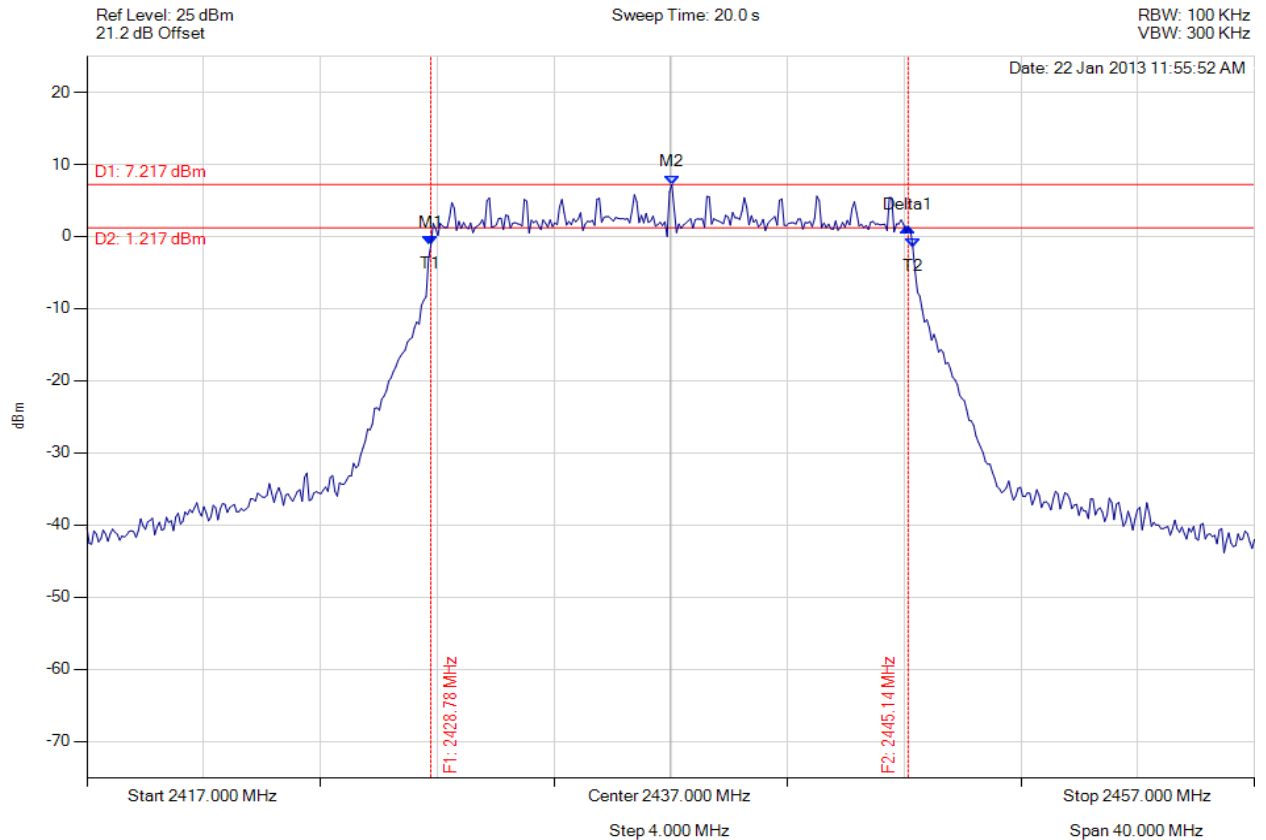


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.784 MHz : -1.274 dBm M2 : 2437.040 MHz : 7.217 dBm Delta1 : 16.353 MHz : 2.518 dB T1 : 2428.784 MHz : -1.274 dBm T2 : 2445.297 MHz : -1.575 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥ 0.5 MHz Margin: -15.85 MHz

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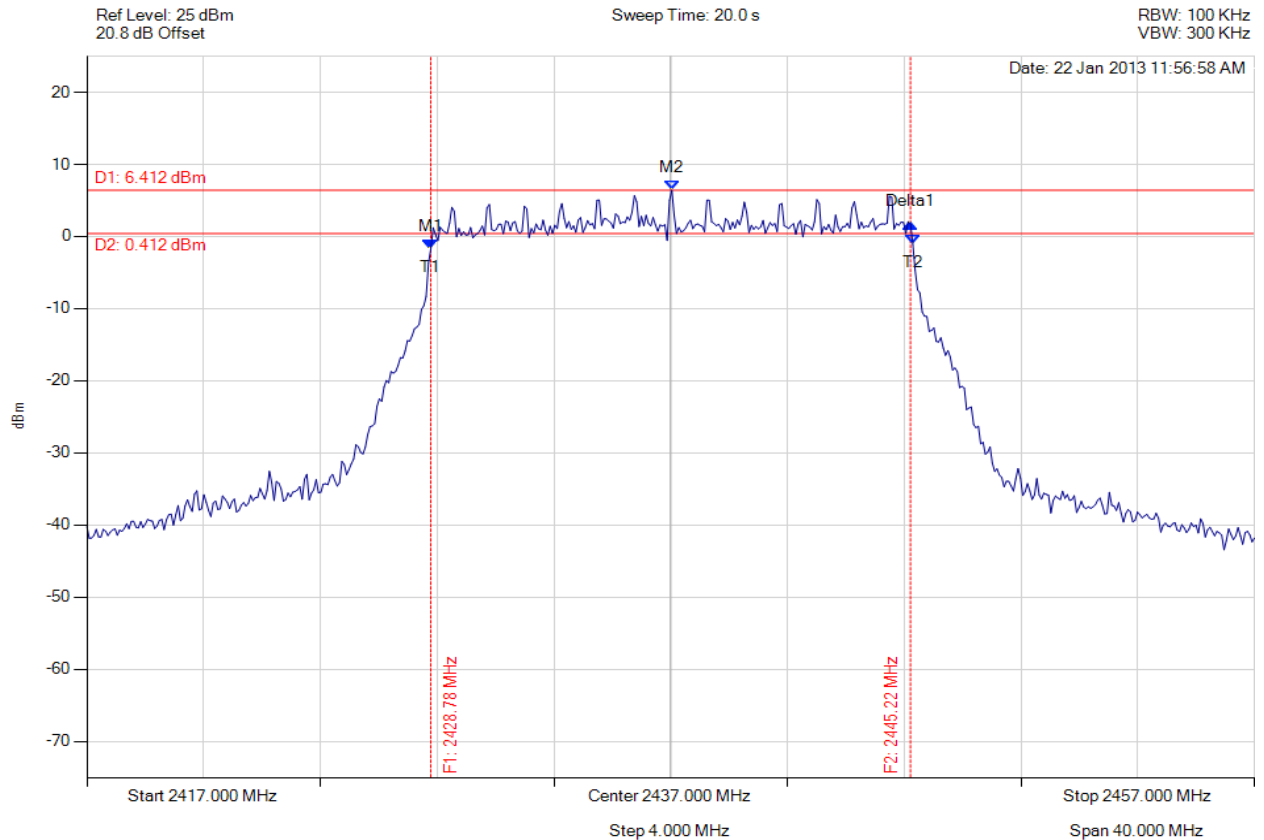


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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) = 20 Trace Mode = VIEW	M1 : 2428.784 MHz : -1.713 dBm M2 : 2437.040 MHz : 6.412 dBm Delta1 : 16.433 MHz : 3.455 dB T1 : 2428.784 MHz : -1.713 dBm T2 : 2445.297 MHz : -1.089 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥ 0.5 MHz Margin: -15.93 MHz

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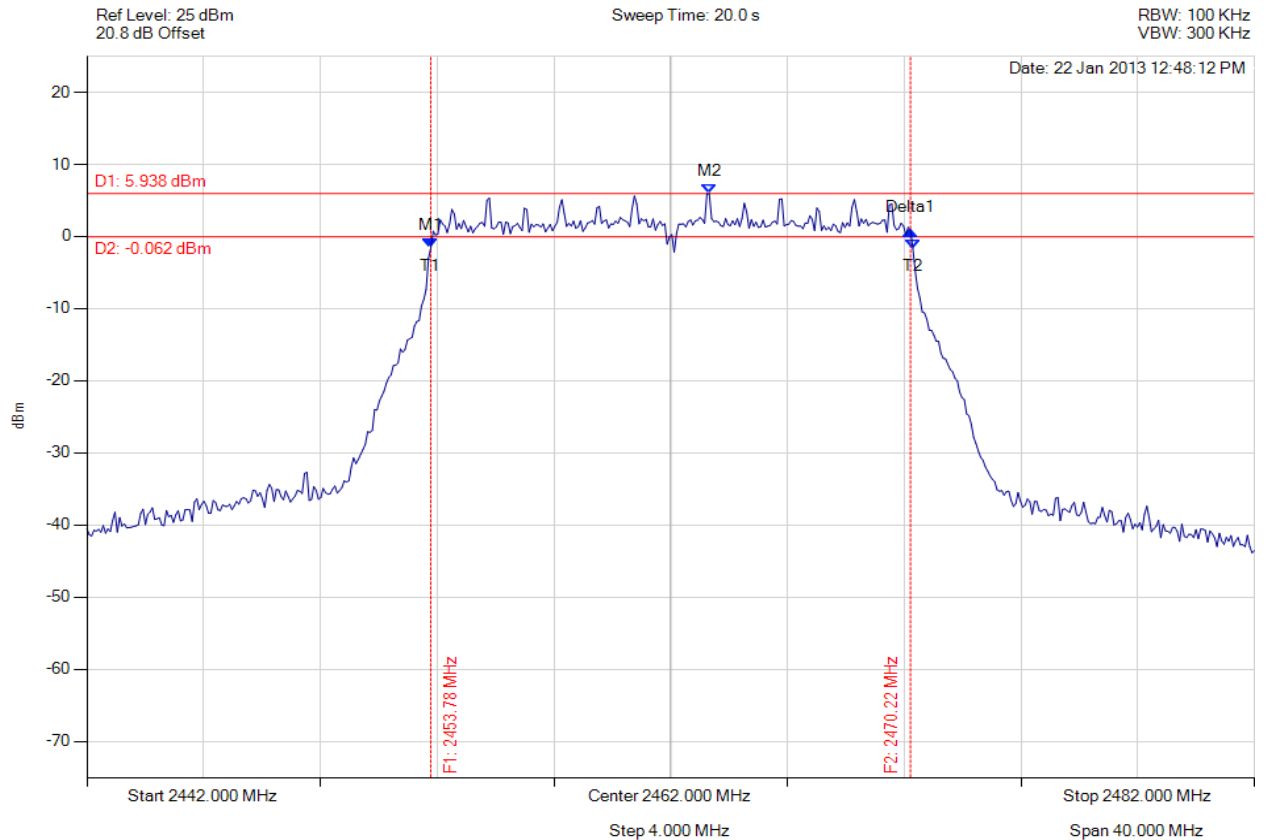


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : -1.579 dBm M2 : 2463.323 MHz : 5.938 dBm Delta1 : 16.433 MHz : 2.455 dB T1 : 2453.784 MHz : -1.579 dBm T2 : 2470.297 MHz : -1.646 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥ 0.5 MHz Margin: -15.93 MHz

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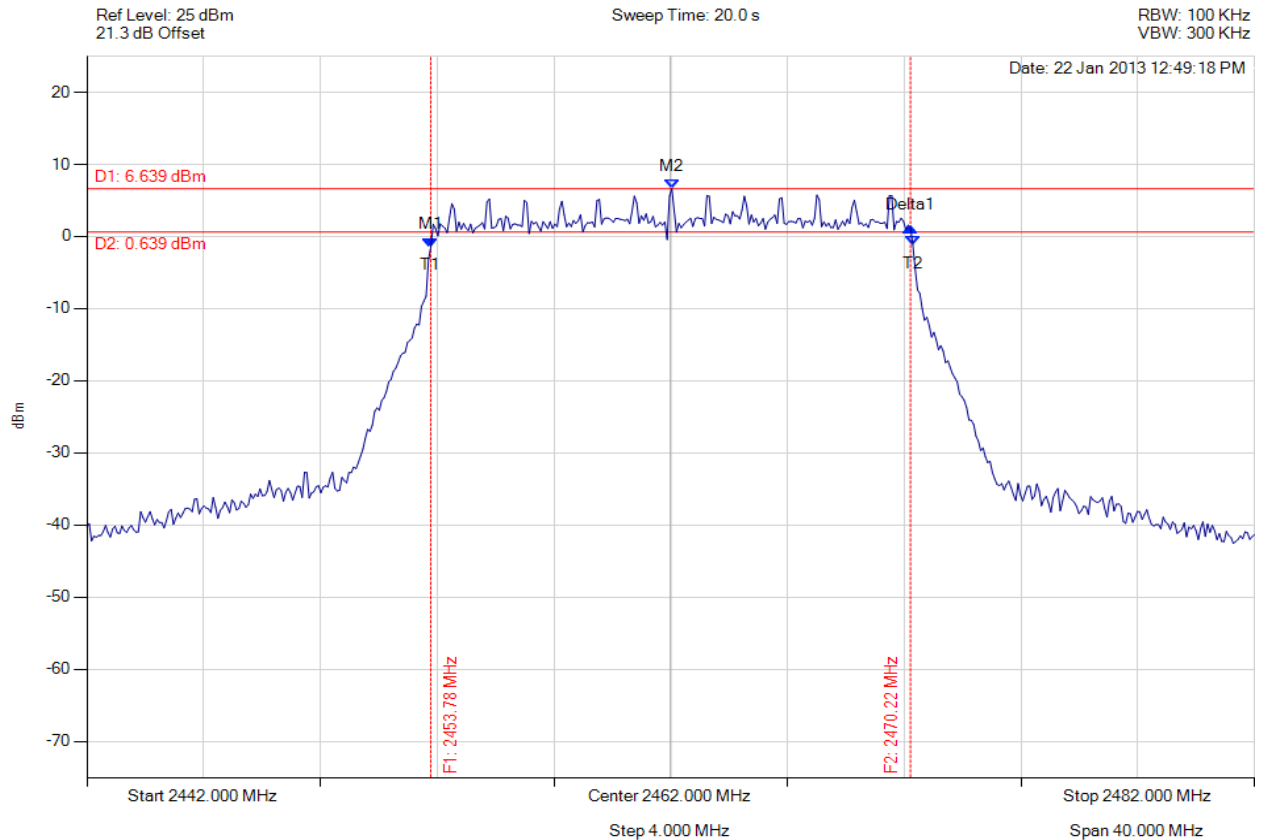


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2453.784 MHz : -1.447 dBm M2 : 2462.040 MHz : 6.639 dBm Delta1 : 16.433 MHz : 2.725 dB T1 : 2453.784 MHz : -1.447 dBm T2 : 2470.297 MHz : -1.189 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥ 0.5 MHz Margin: -15.93 MHz

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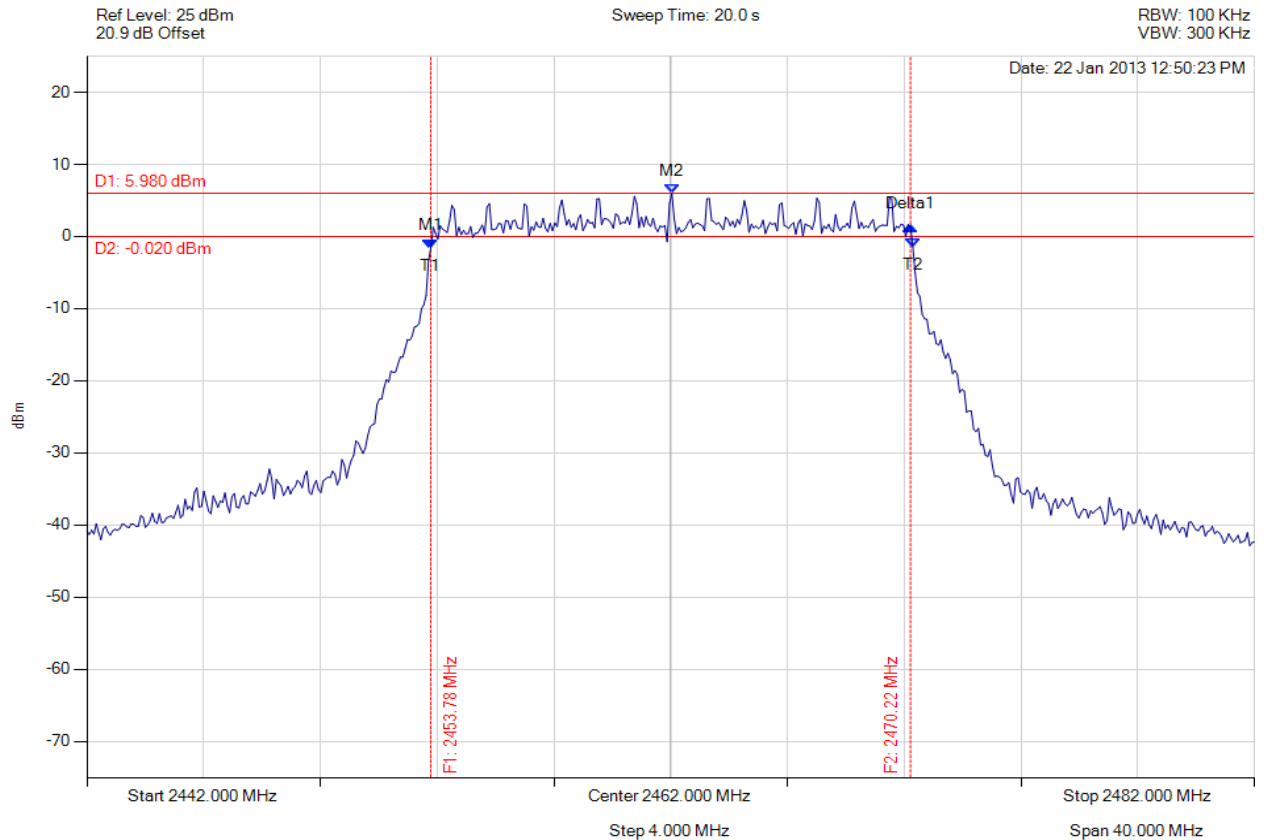


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2453.784 MHz : -1.622 dBm M2 : 2462.040 MHz : 5.980 dBm Delta1 : 16.433 MHz : 3.014 dB T1 : 2453.784 MHz : -1.622 dBm T2 : 2470.297 MHz : -1.479 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥ 0.5 MHz Margin: -15.93 MHz

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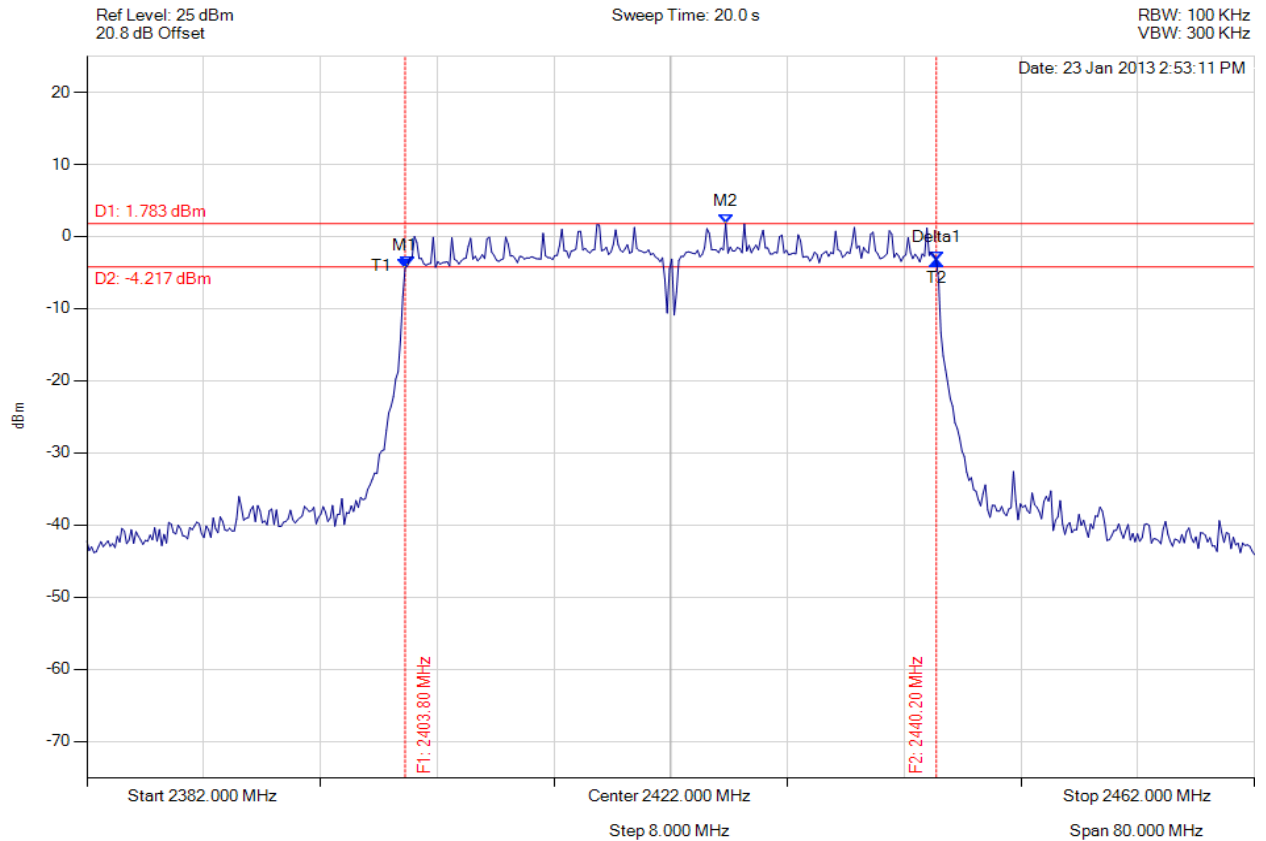


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2403.804 MHz : -4.345 dBm M2 : 2425.768 MHz : 1.783 dBm Delta1 : 36.393 MHz : 1.060 dB T1 : 2403.964 MHz : -4.093 dBm T2 : 2440.196 MHz : -3.285 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.393 MHz Limit: ≥ 0.5 MHz Margin: -35.89 MHz

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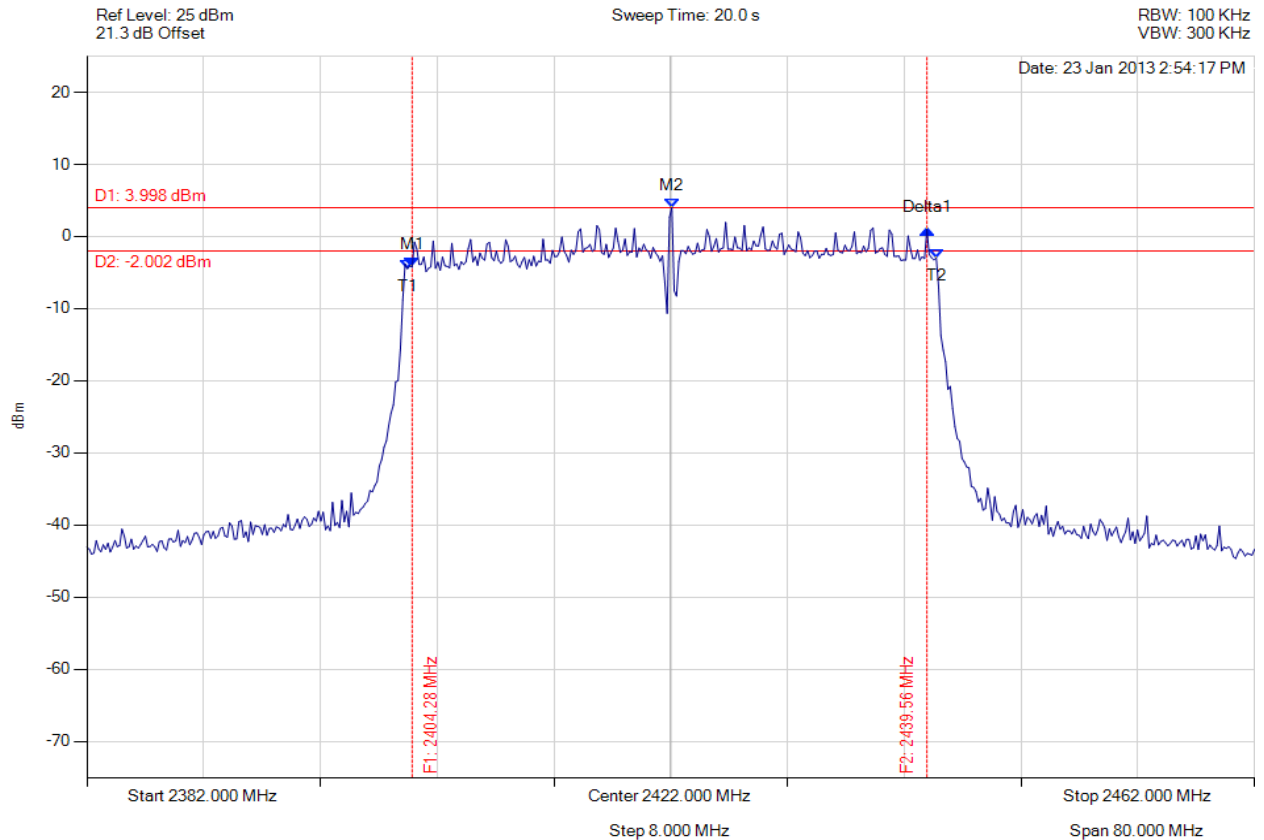


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2404.285 MHz : -4.257 dBm M2 : 2422.080 MHz : 3.998 dBm Delta1 : 35.271 MHz : 5.235 dB T1 : 2403.964 MHz : -4.471 dBm T2 : 2440.196 MHz : -2.982 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.271 MHz Limit: ≥ 0.5 MHz Margin: -34.77 MHz

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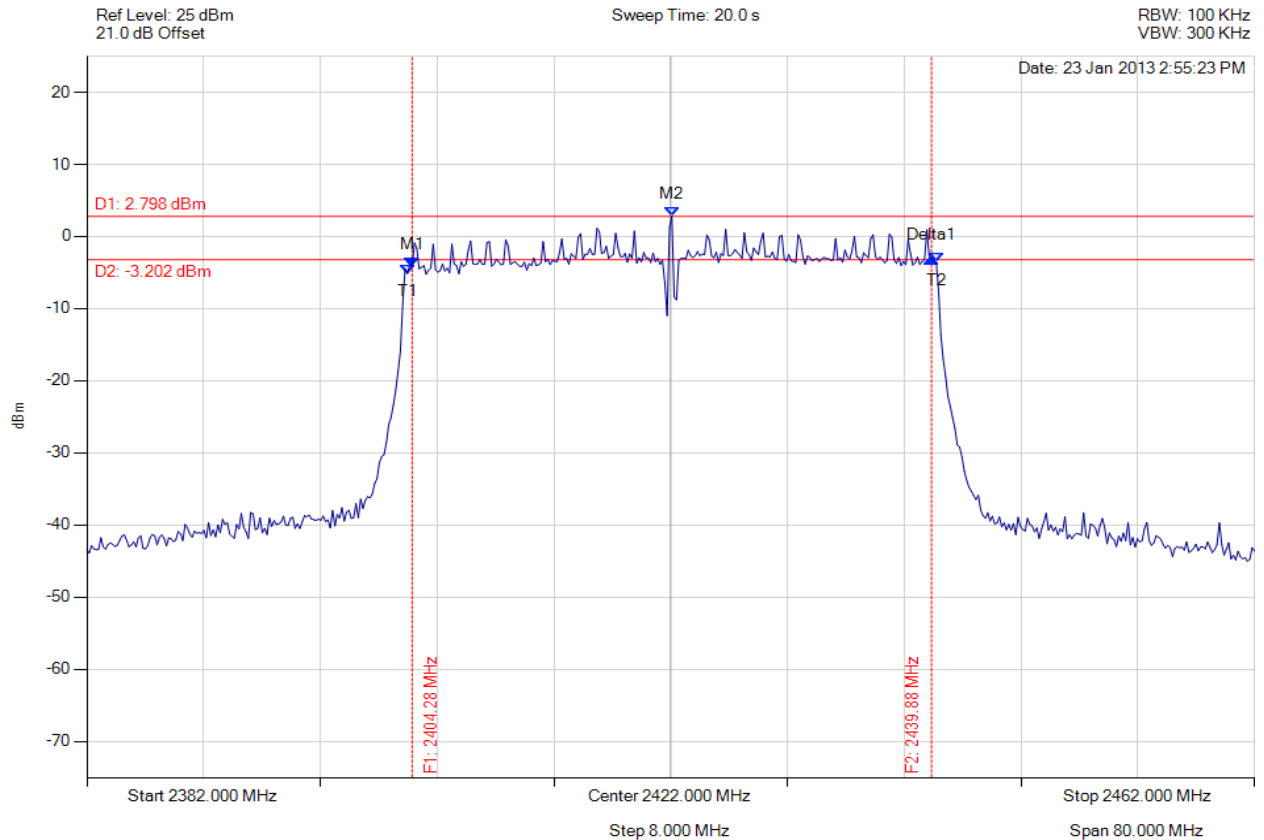


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2404.285 MHz : -4.196 dBm M2 : 2422.080 MHz : 2.798 dBm Delta1 : 35.591 MHz : 1.243 dB T1 : 2403.964 MHz : -5.152 dBm T2 : 2440.196 MHz : -3.552 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.591 MHz Limit: ≥ 0.5 MHz Margin: -35.09 MHz

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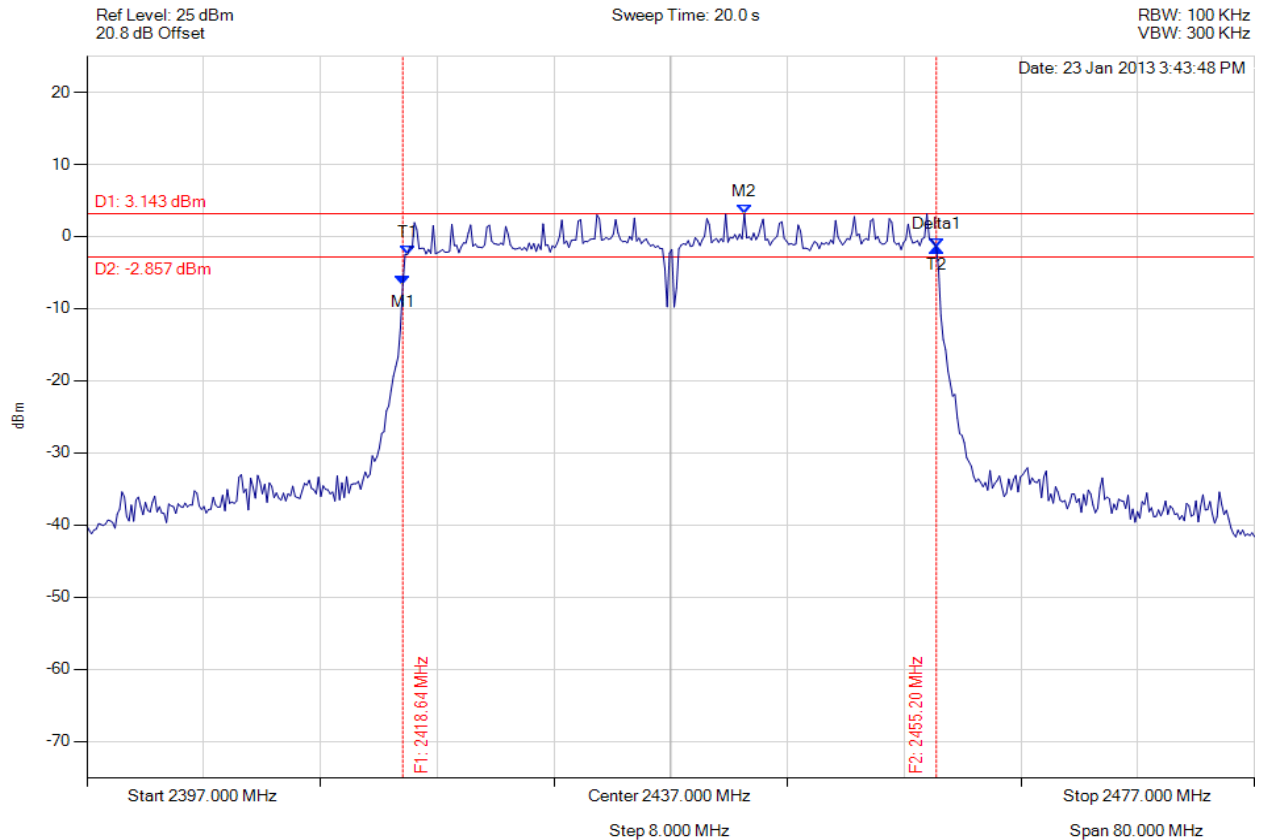


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2418.643 MHz : -6.659 dBm M2 : 2442.050 MHz : 3.143 dBm Delta1 : 36.553 MHz : 5.206 dB T1 : 2418.964 MHz : -2.506 dBm T2 : 2455.196 MHz : -1.453 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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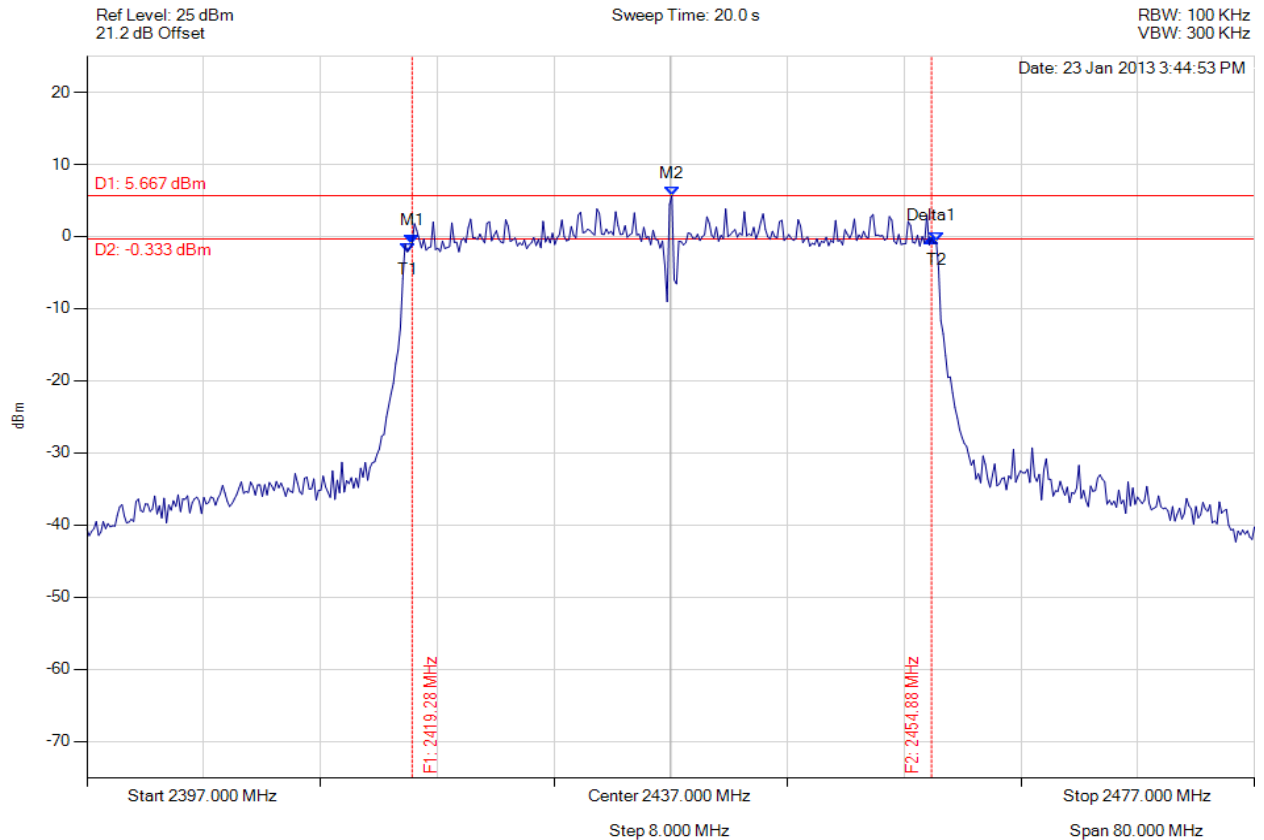


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2419.285 MHz : -0.957 dBm M2 : 2437.080 MHz : 5.667 dBm Delta1 : 35.591 MHz : 0.700 dB T1 : 2418.964 MHz : -2.136 dBm T2 : 2455.196 MHz : -0.737 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.591 MHz Limit: ≥ 0.5 MHz Margin: -35.09 MHz

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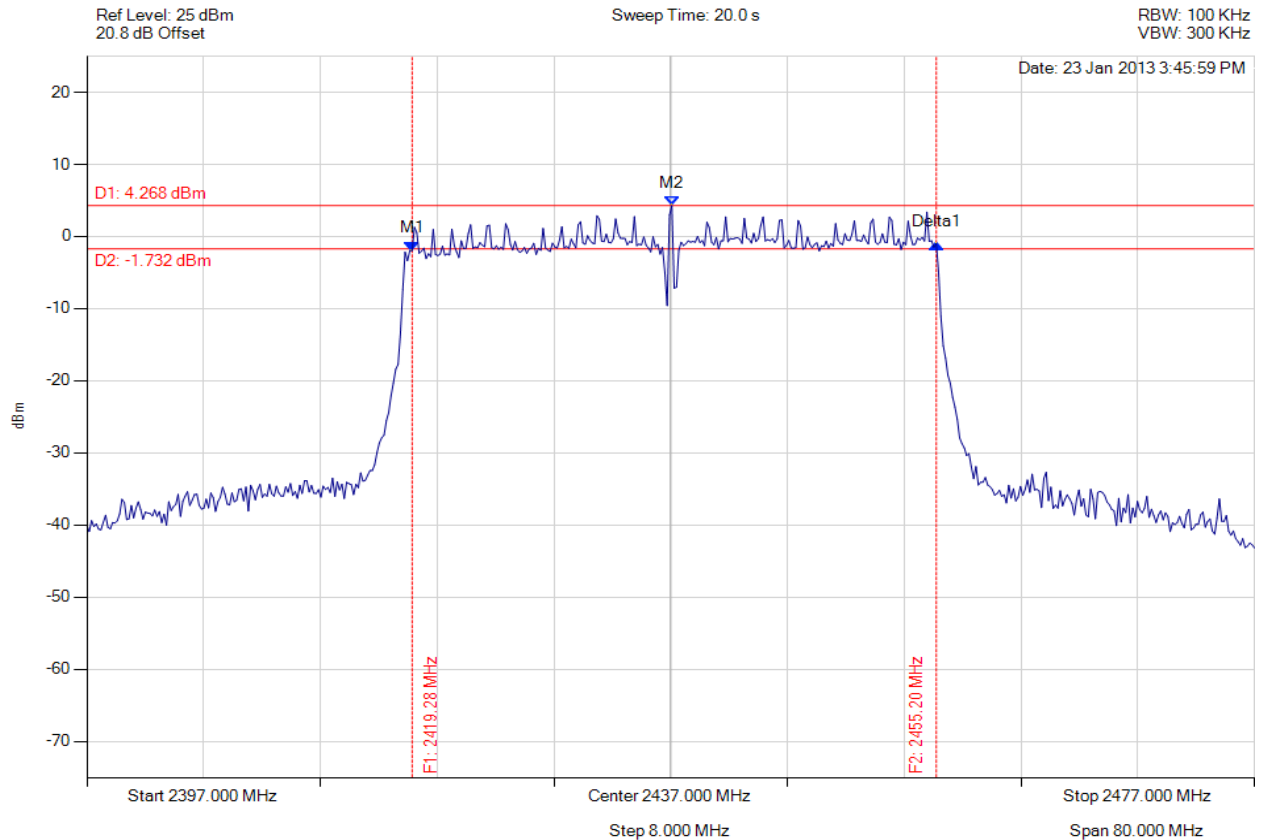


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6 dB & 99% BANDWIDTH

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) = 20 Trace Mode = VIEW	M1 : 2419.285 MHz : -1.953 dBm M2 : 2437.080 MHz : 4.268 dBm Delta1 : 35.912 MHz : 0.972 dB T1 : 0 Hz : 500.000 dBm T2 : 0 Hz : 500.000 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.912 MHz Limit: ≥ 0.5 MHz Margin: -35.41 MHz

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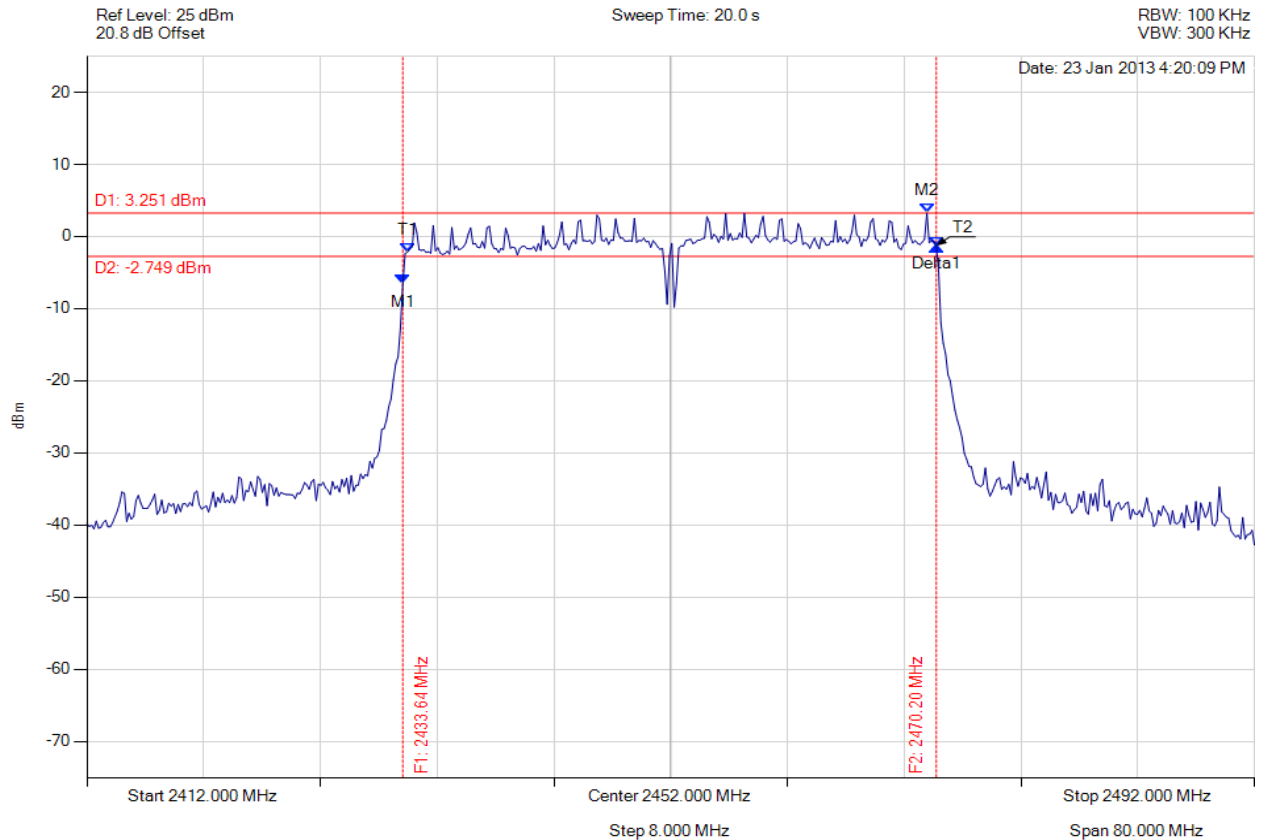


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2433.643 MHz : -6.554 dBm M2 : 2469.555 MHz : 3.251 dBm Delta1 : 36.553 MHz : 5.265 dB T1 : 2433.964 MHz : -2.142 dBm T2 : 2470.196 MHz : -1.288 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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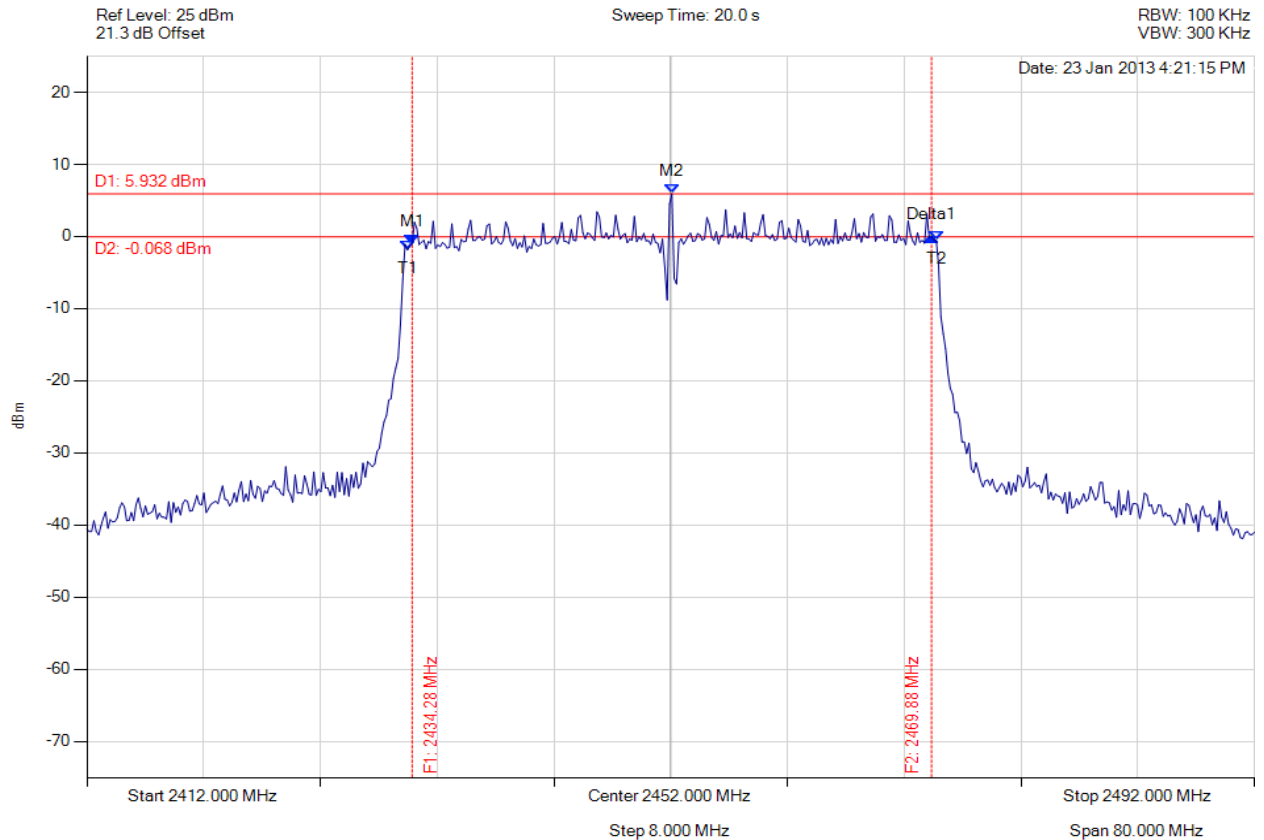


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6 dB & 99% BANDWIDTH

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 : 2434.285 MHz : -1.010 dBm M2 : 2452.080 MHz : 5.932 dBm Delta1 : 35.591 MHz : 1.037 dB T1 : 2433.964 MHz : -1.872 dBm T2 : 2470.196 MHz : -0.542 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.591 MHz Limit: ≥ 0.5 MHz Margin: -35.09 MHz

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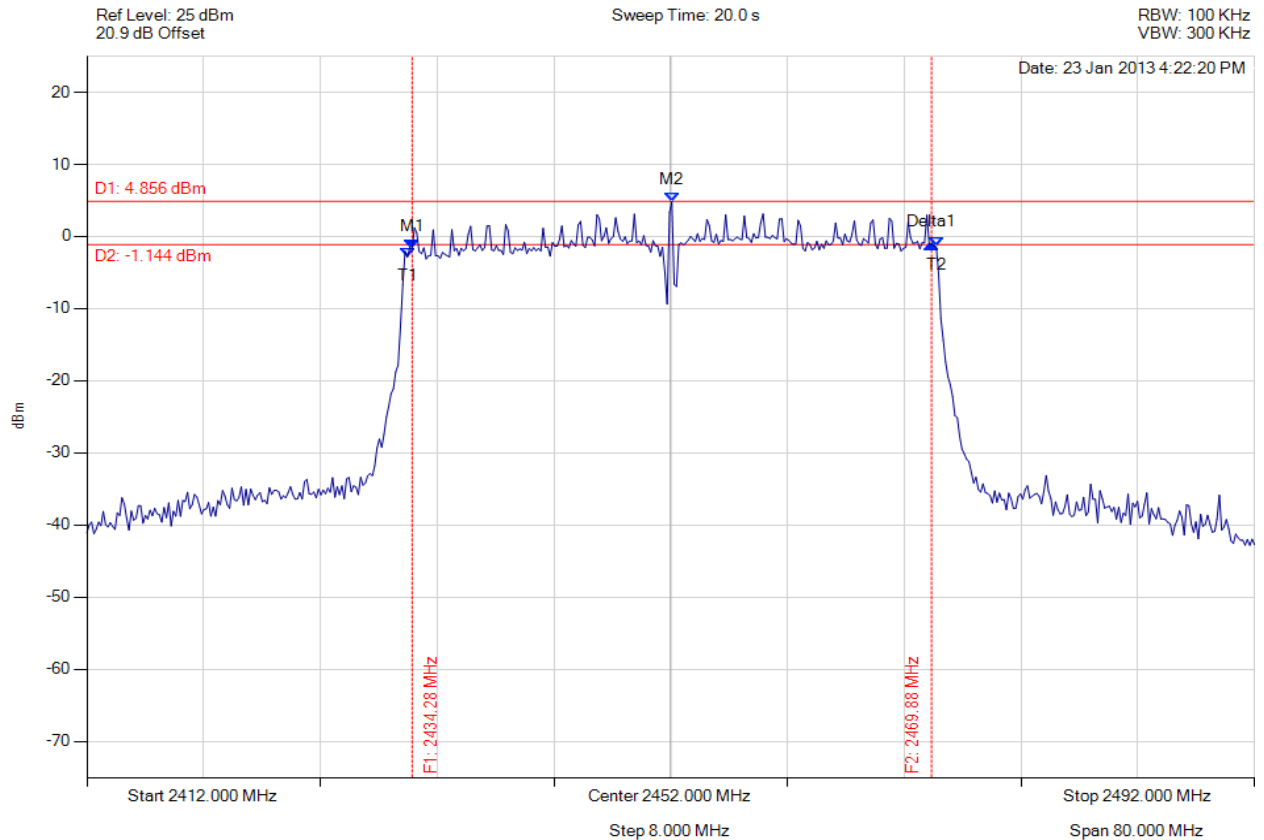


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 2434.285 MHz : -1.730 dBm M2 : 2452.080 MHz : 4.856 dBm Delta1 : 35.591 MHz : 0.671 dB T1 : 2433.964 MHz : -2.862 dBm T2 : 2470.196 MHz : -1.412 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.591 MHz Limit: ≥ 0.5 MHz Margin: -35.09 MHz

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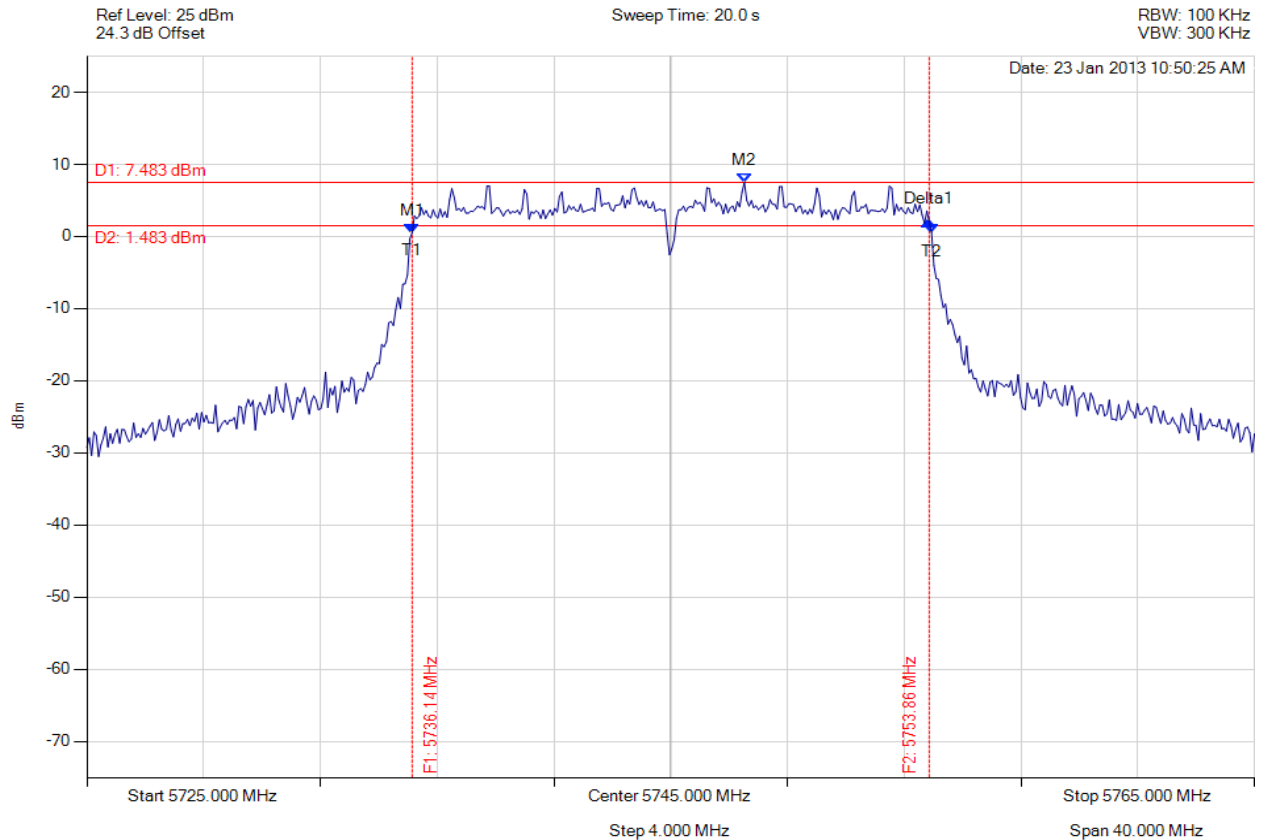


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.501 dBm M2 : 5747.525 MHz : 7.483 dBm Delta1 : 17.715 MHz : 1.562 dB T1 : 5736.142 MHz : 0.501 dBm T2 : 5753.938 MHz : 0.485 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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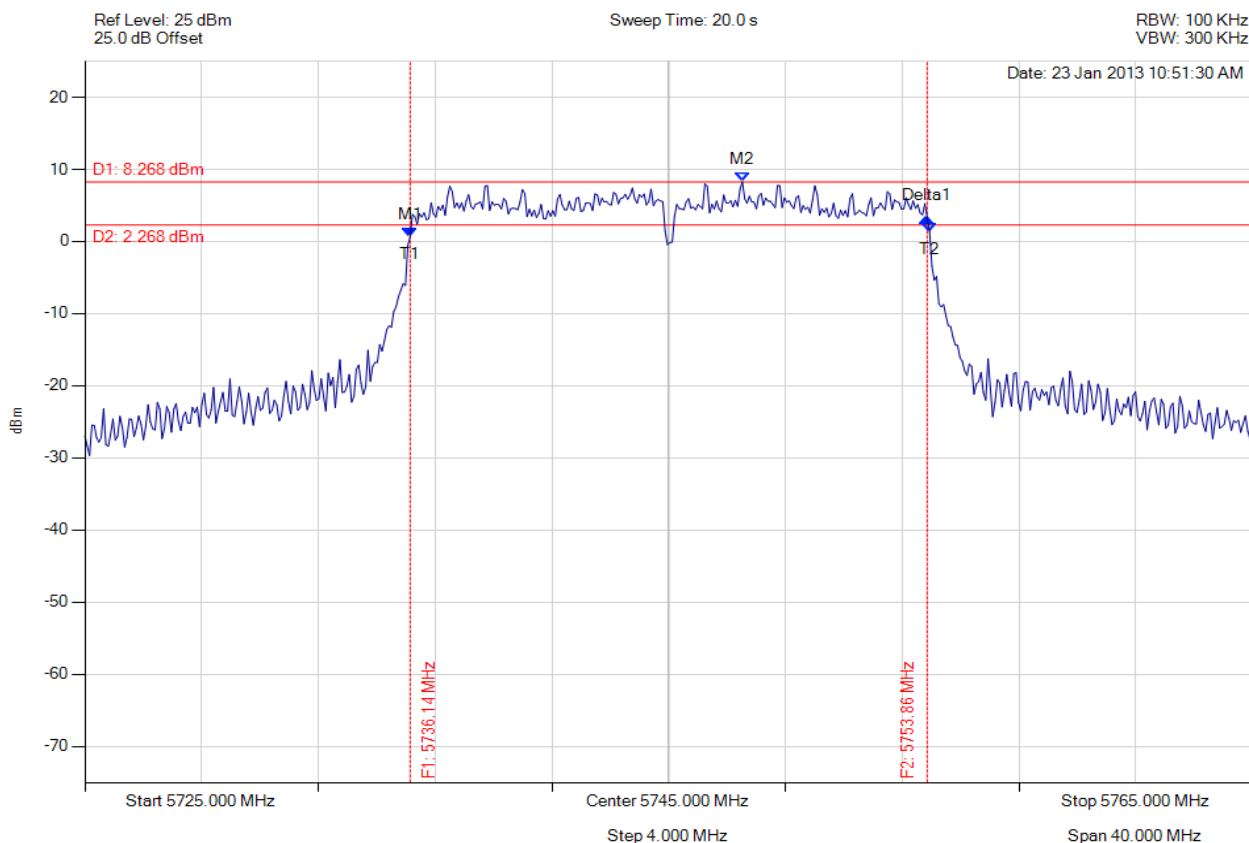


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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.662 dBm M2 : 5747.525 MHz : 8.268 dBm Delta1 : 17.715 MHz : 2.621 dB T1 : 5736.142 MHz : 0.662 dBm T2 : 5753.938 MHz : 1.378 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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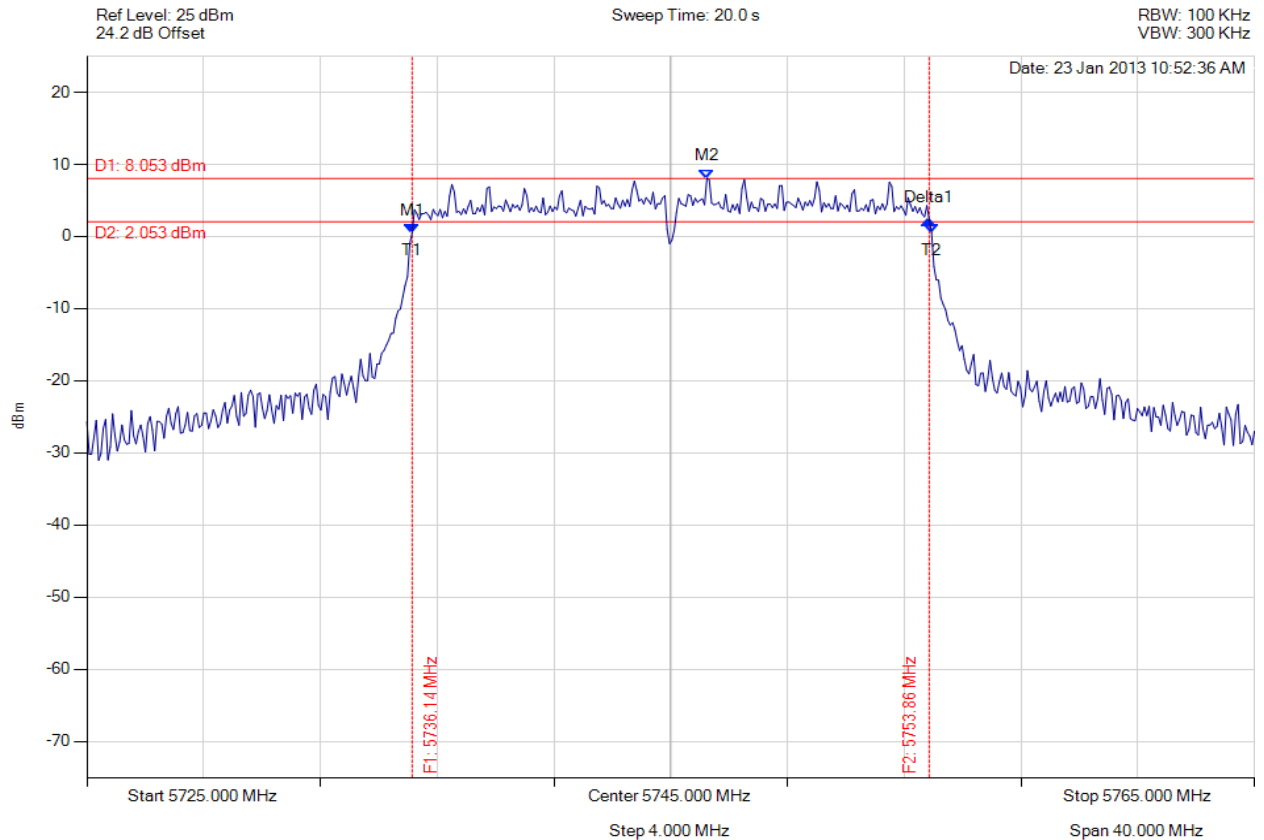


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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.504 dBm M2 : 5746.242 MHz : 8.053 dBm Delta1 : 17.715 MHz : 1.859 dB T1 : 5736.142 MHz : 0.504 dBm T2 : 5753.938 MHz : 0.495 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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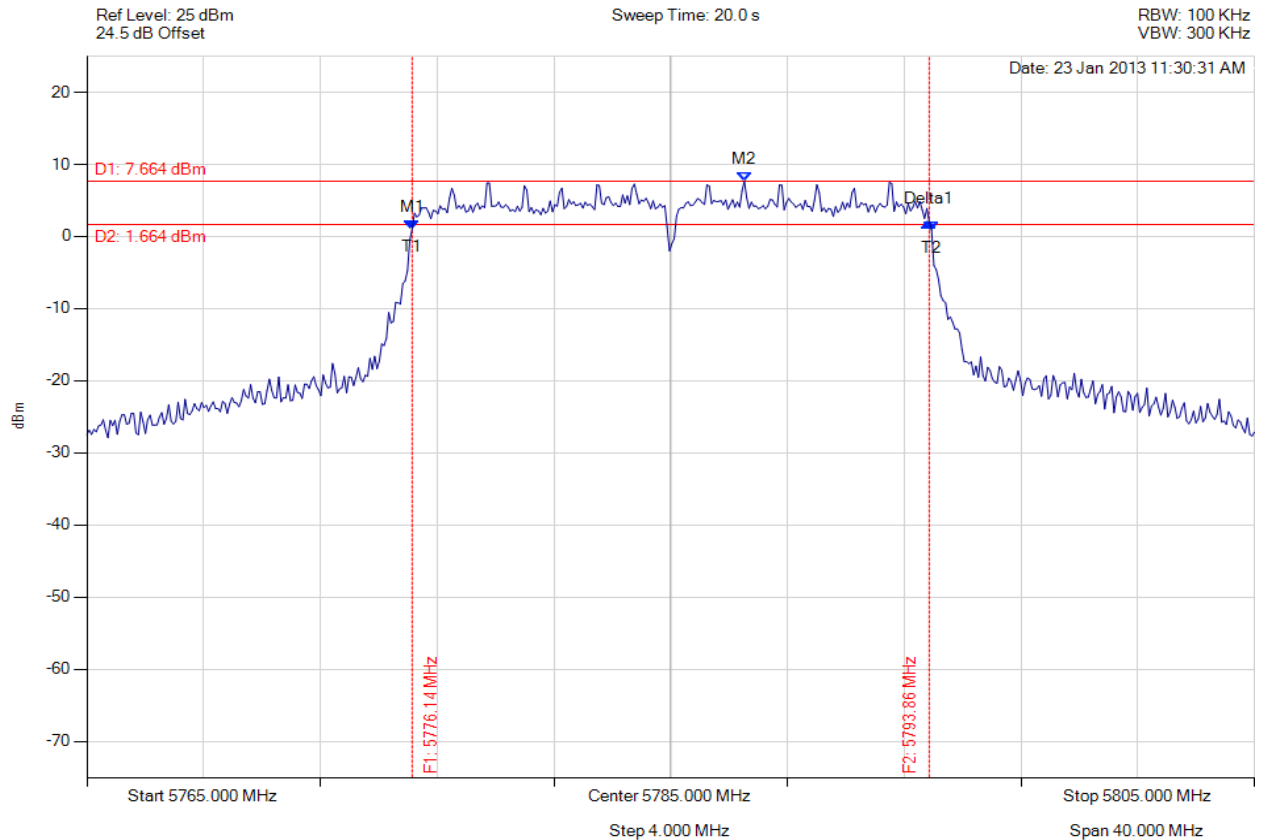


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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 1.012 dBm M2 : 5787.525 MHz : 7.664 dBm Delta1 : 17.715 MHz : 1.033 dB T1 : 5776.142 MHz : 1.012 dBm T2 : 5793.938 MHz : 0.851 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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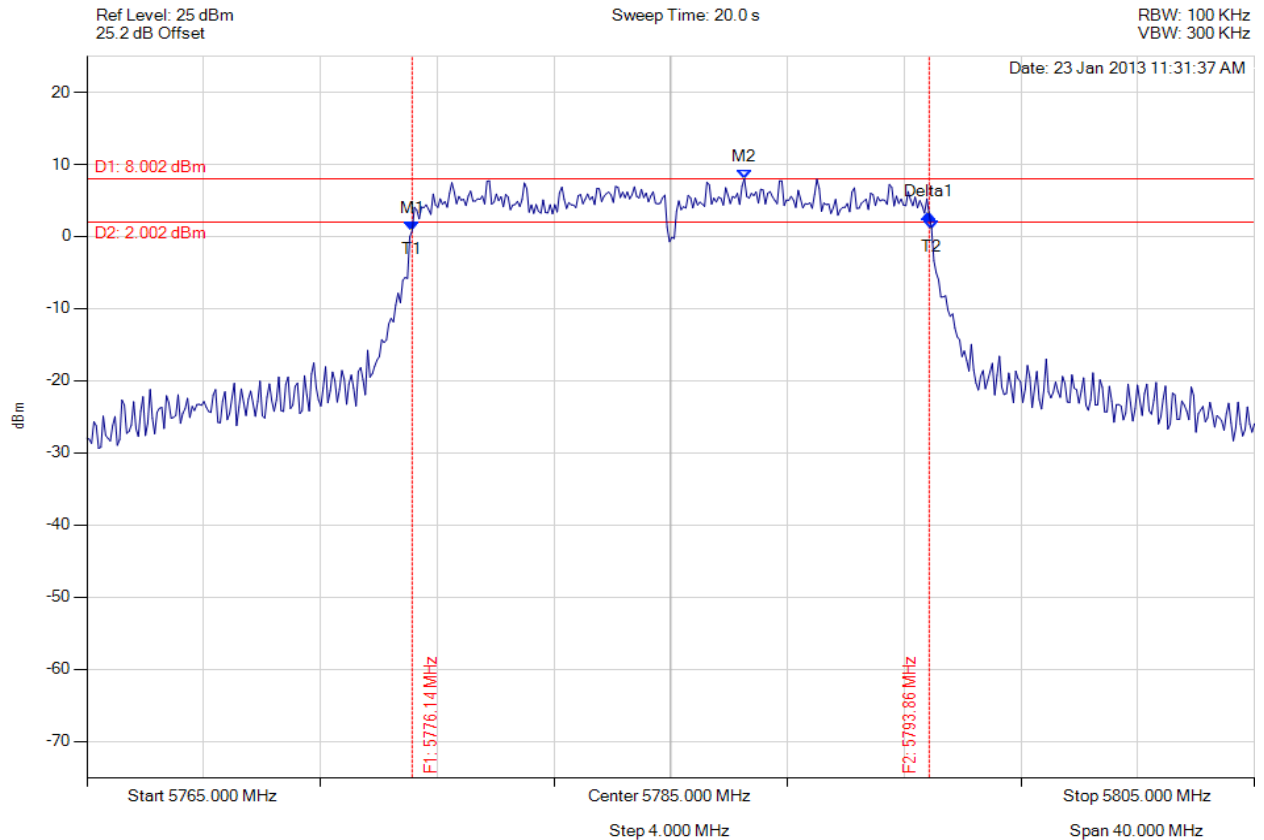


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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 0.782 dBm M2 : 5787.525 MHz : 8.002 dBm Delta1 : 17.715 MHz : 2.286 dB T1 : 5776.142 MHz : 0.782 dBm T2 : 5793.938 MHz : 1.036 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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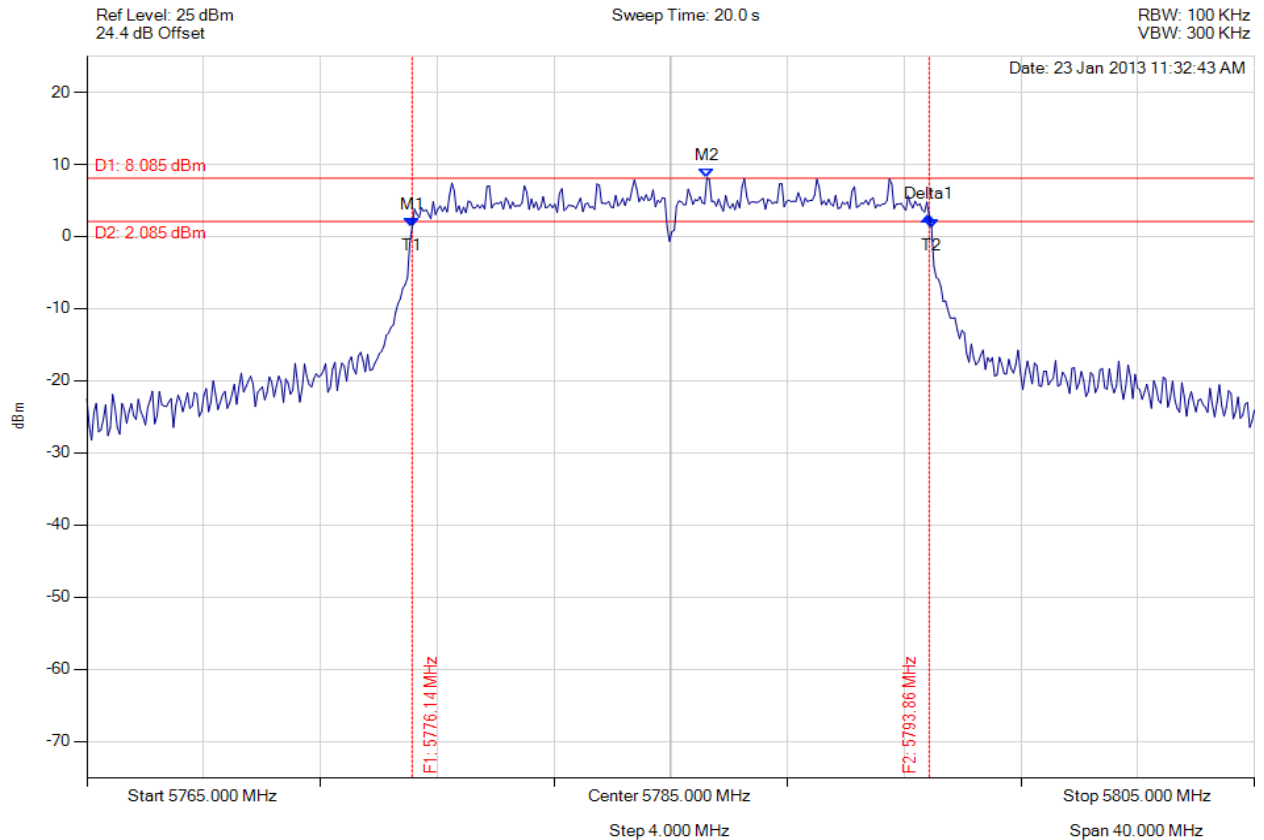


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
Issue Date: 11th May 2013
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 1.321 dBm M2 : 5786.242 MHz : 8.085 dBm Delta1 : 17.715 MHz : 1.440 dB T1 : 5776.142 MHz : 1.321 dBm T2 : 5793.938 MHz : 1.195 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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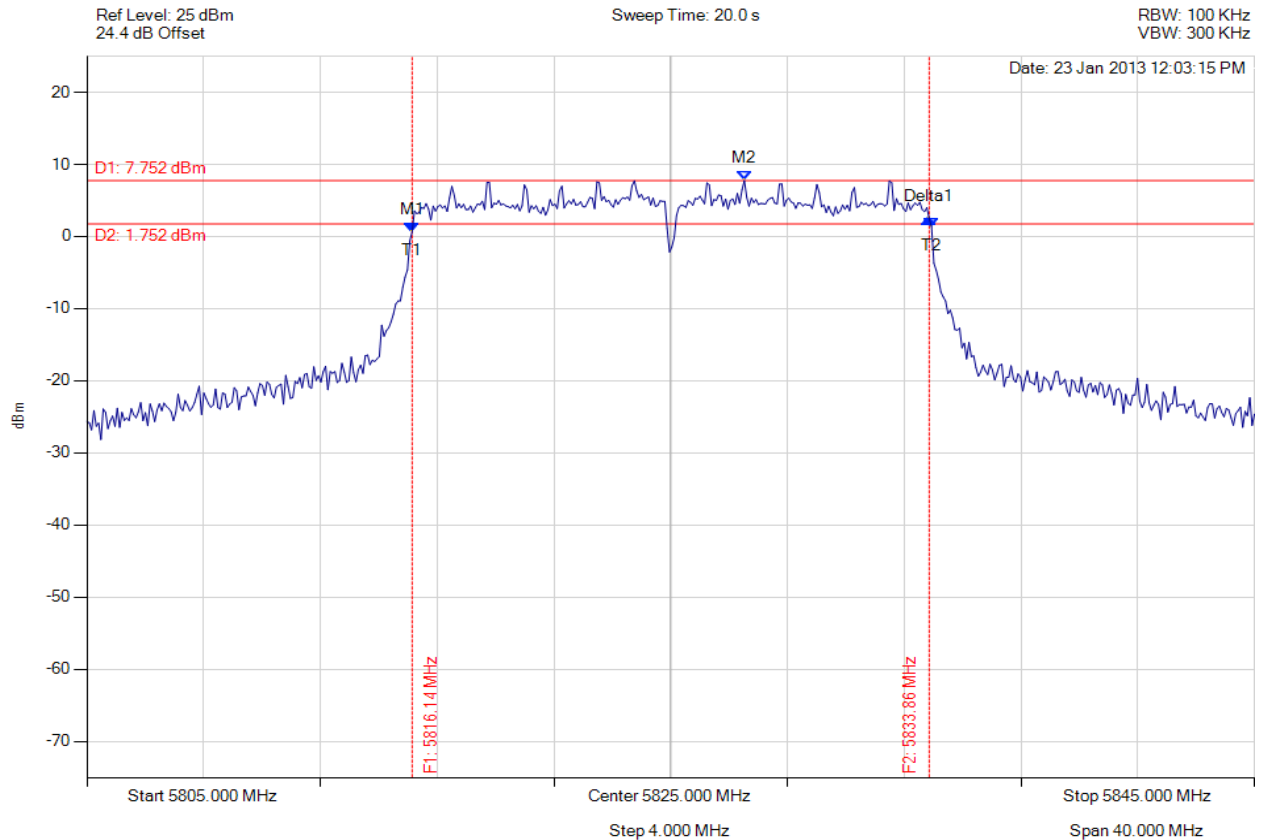


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
Issue Date: 11th May 2013
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.658 dBm M2 : 5827.525 MHz : 7.752 dBm Delta1 : 17.715 MHz : 1.810 dB T1 : 5816.142 MHz : 0.658 dBm T2 : 5833.938 MHz : 1.287 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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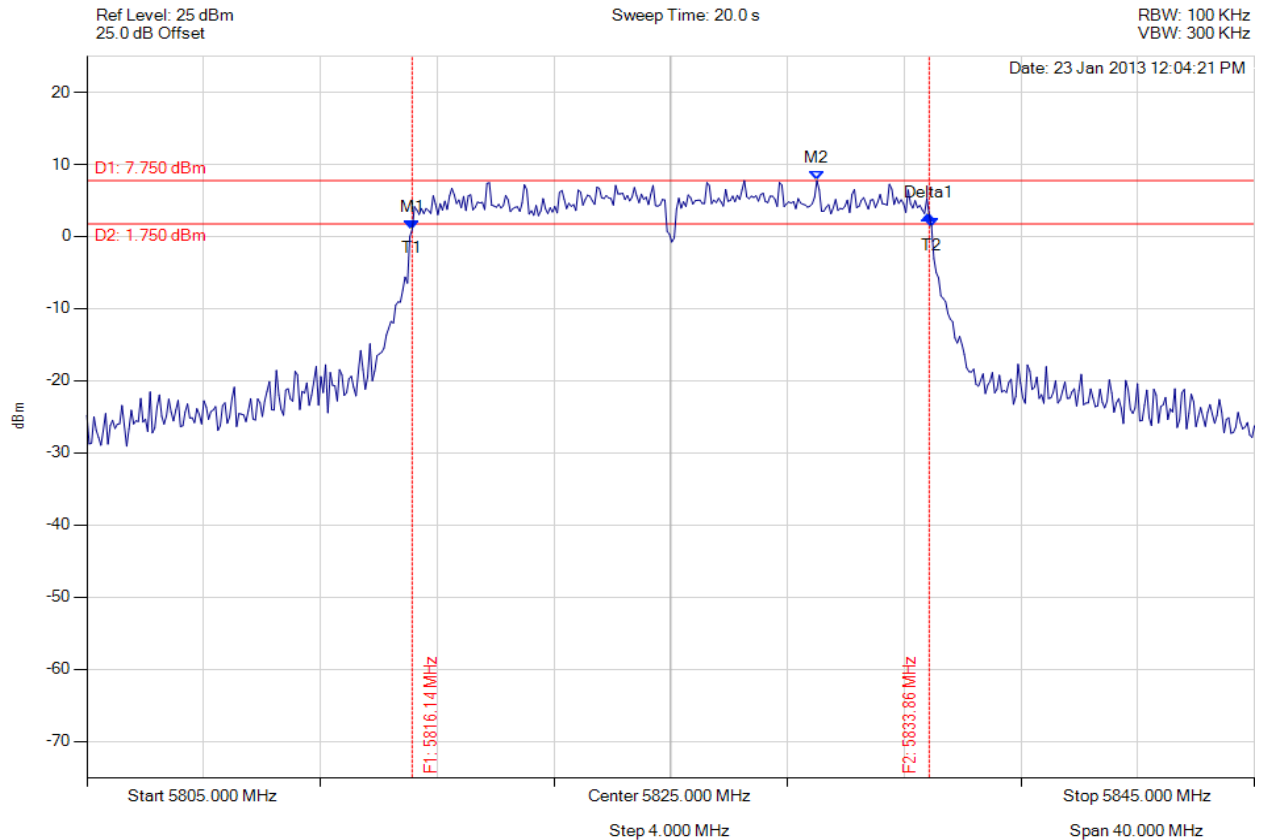


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.941 dBm M2 : 5830.010 MHz : 7.750 dBm Delta1 : 17.715 MHz : 2.028 dB T1 : 5816.142 MHz : 0.941 dBm T2 : 5833.938 MHz : 1.297 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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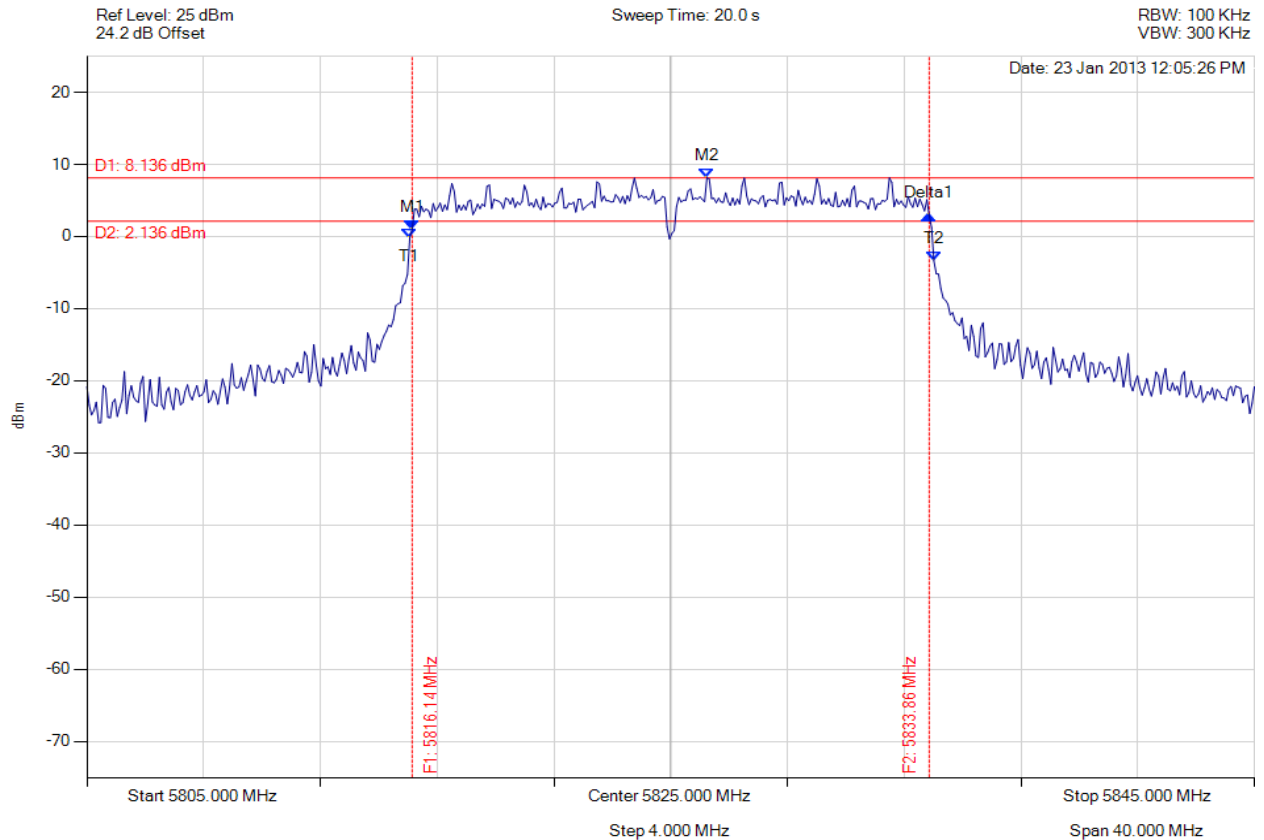


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.955 dBm M2 : 5826.242 MHz : 8.136 dBm Delta1 : 17.715 MHz : 1.961 dB T1 : 5816.062 MHz : -0.180 dBm T2 : 5834.018 MHz : -3.379 dBm OBW : 17.956 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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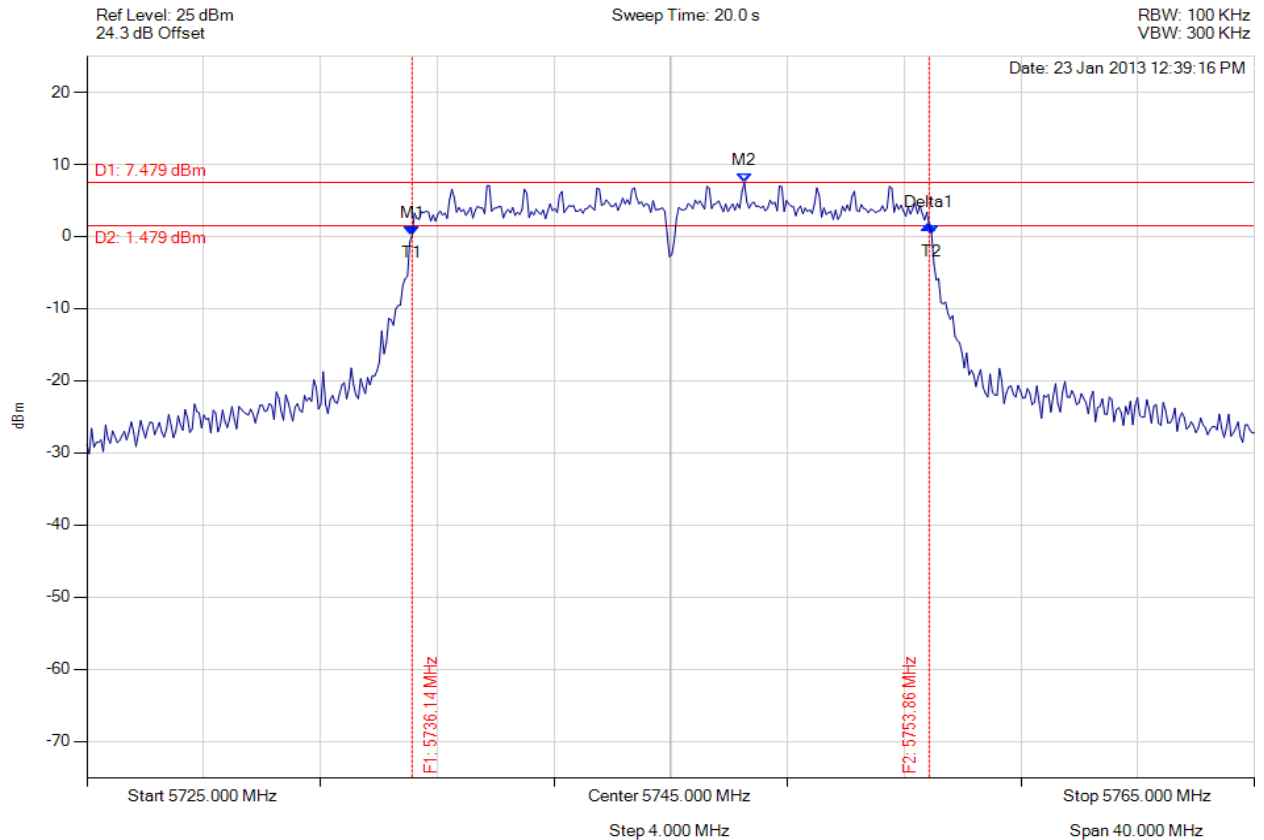


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.188 dBm M2 : 5747.525 MHz : 7.479 dBm Delta1 : 17.715 MHz : 1.381 dB T1 : 5736.142 MHz : 0.188 dBm T2 : 5753.938 MHz : 0.388 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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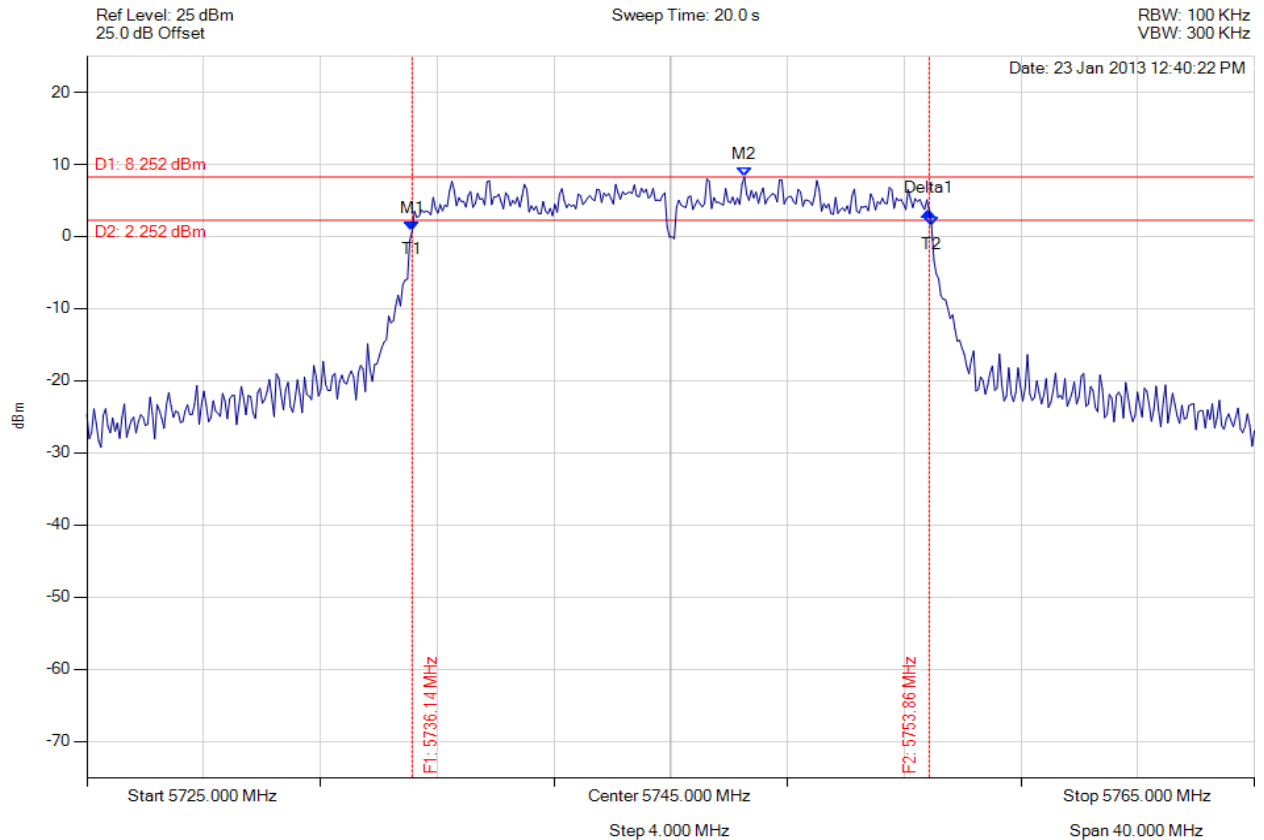


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.788 dBm M2 : 5747.525 MHz : 8.252 dBm Delta1 : 17.715 MHz : 2.766 dB T1 : 5736.142 MHz : 0.788 dBm T2 : 5753.938 MHz : 1.433 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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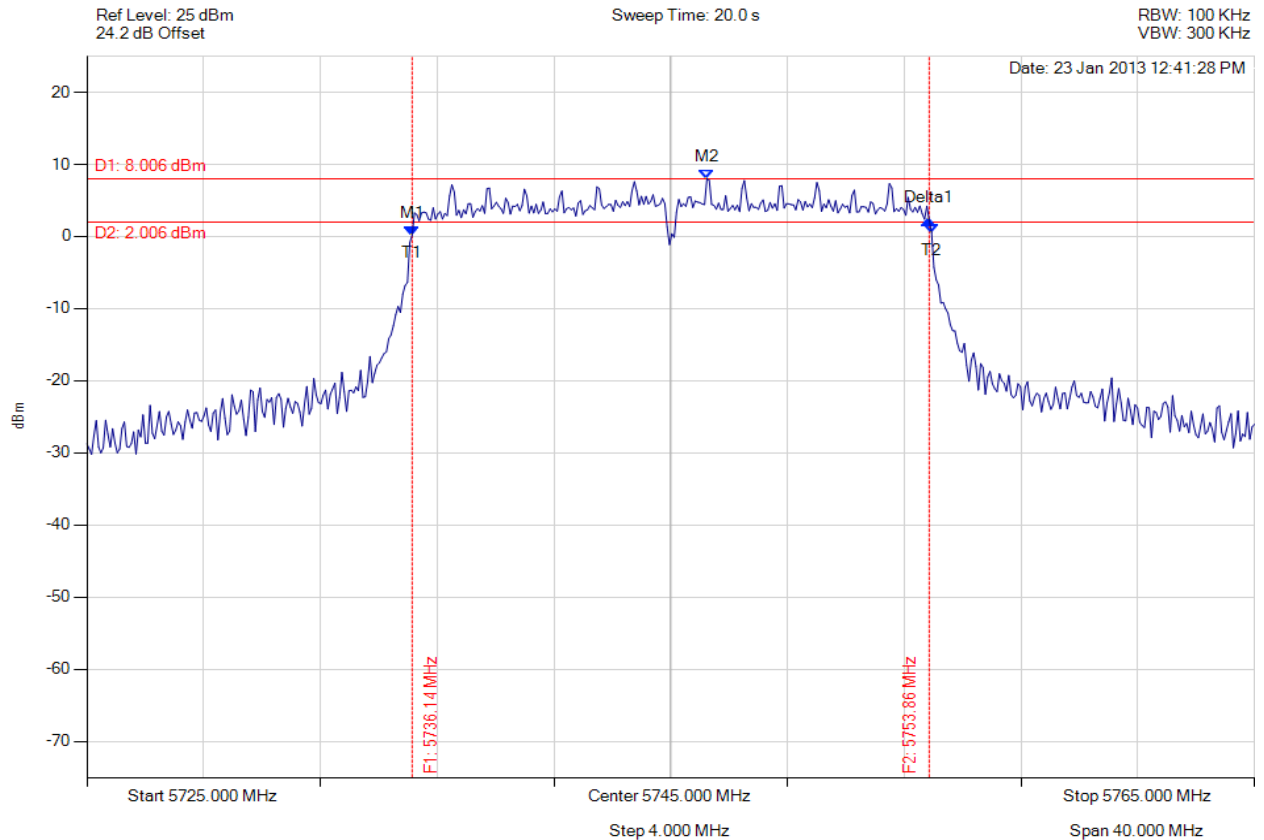


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.182 dBm M2 : 5746.242 MHz : 8.006 dBm Delta1 : 17.715 MHz : 2.068 dB T1 : 5736.142 MHz : 0.182 dBm T2 : 5753.938 MHz : 0.534 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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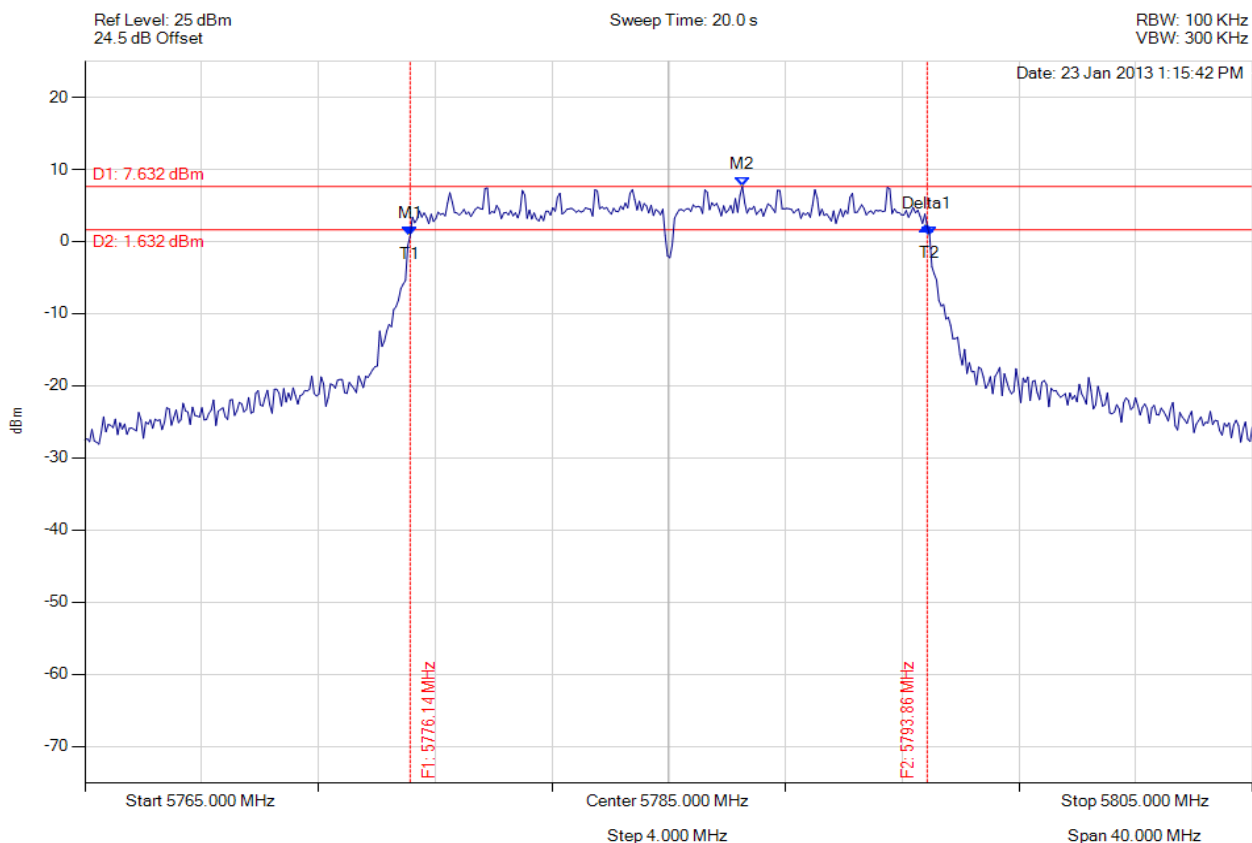


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 0.786 dBm M2 : 5787.525 MHz : 7.632 dBm Delta1 : 17.715 MHz : 1.391 dB T1 : 5776.142 MHz : 0.786 dBm T2 : 5793.938 MHz : 0.855 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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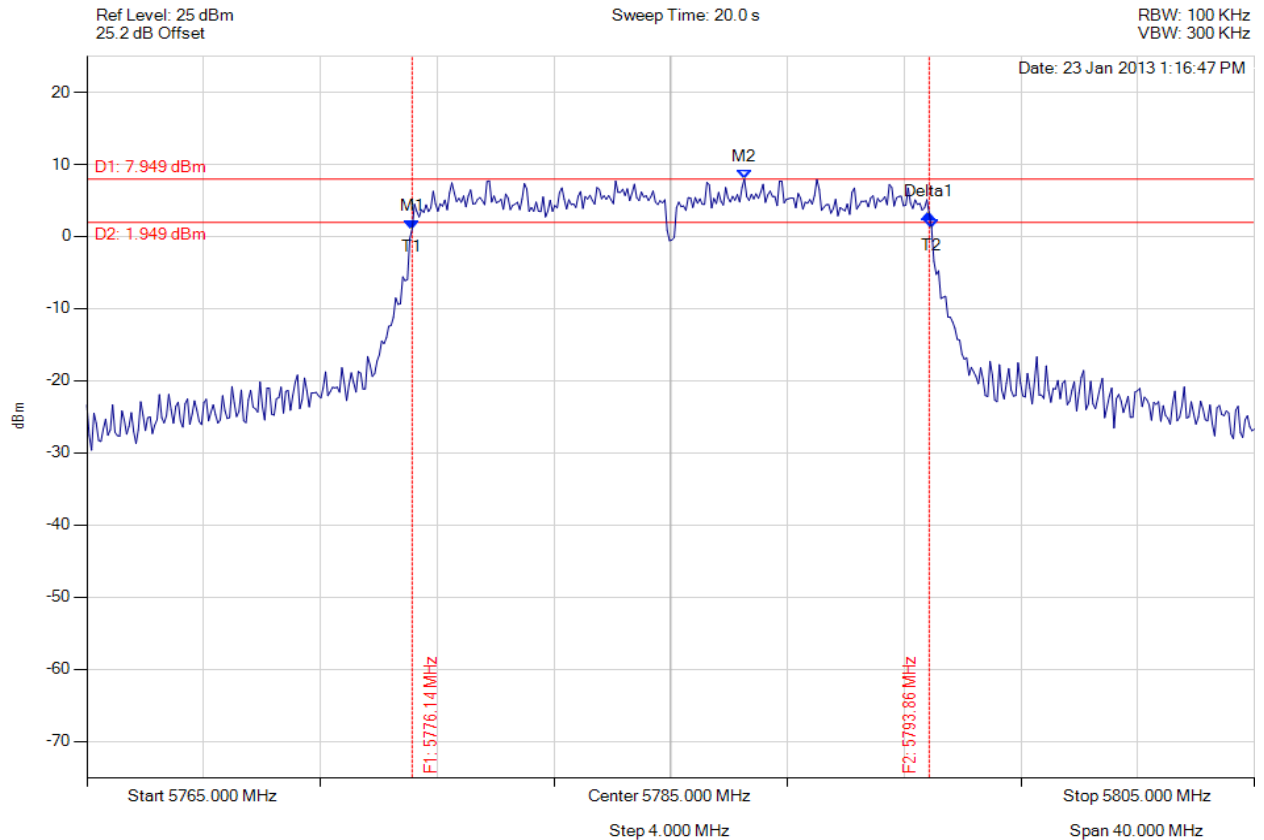


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 1.045 dBm M2 : 5787.525 MHz : 7.949 dBm Delta1 : 17.715 MHz : 2.131 dB T1 : 5776.142 MHz : 1.045 dBm T2 : 5793.938 MHz : 1.177 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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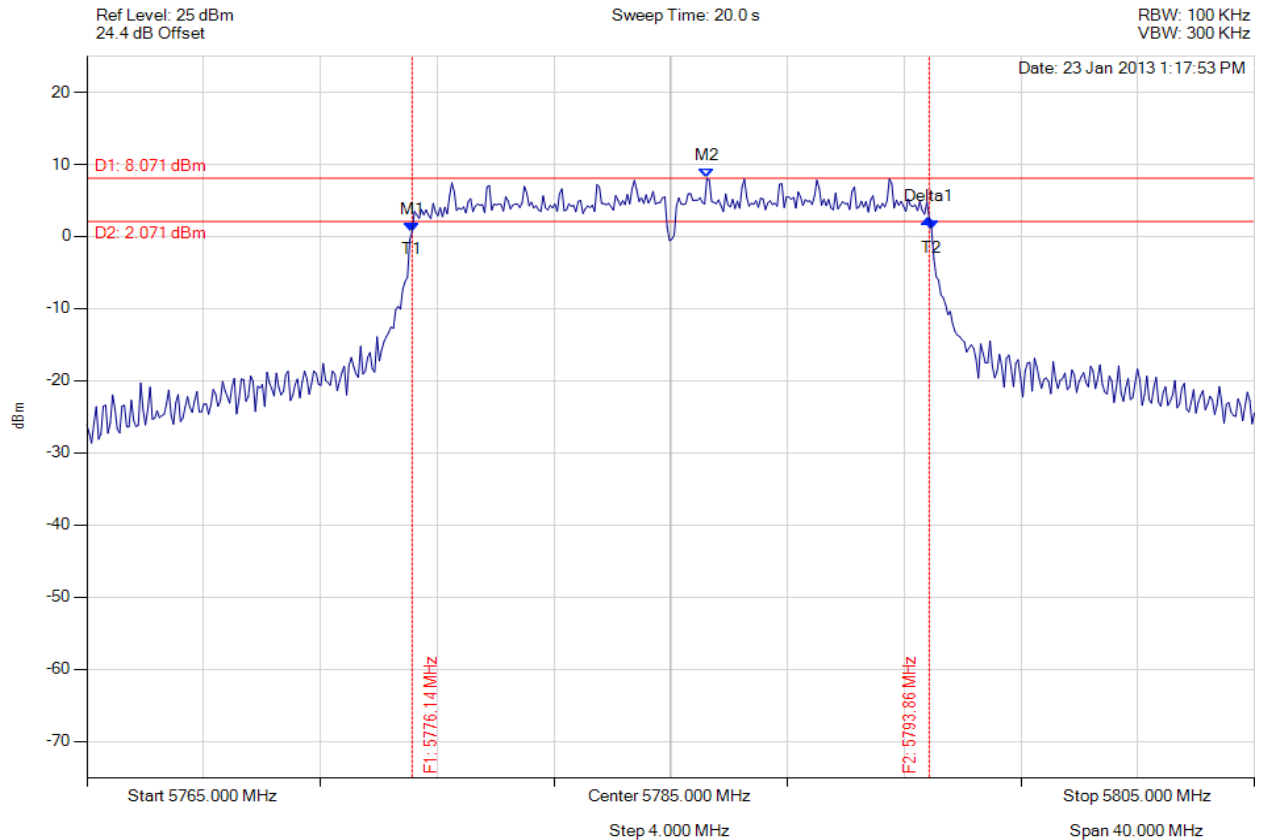


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 0.699 dBm M2 : 5786.242 MHz : 8.071 dBm Delta1 : 17.715 MHz : 1.826 dB T1 : 5776.142 MHz : 0.699 dBm T2 : 5793.938 MHz : 0.965 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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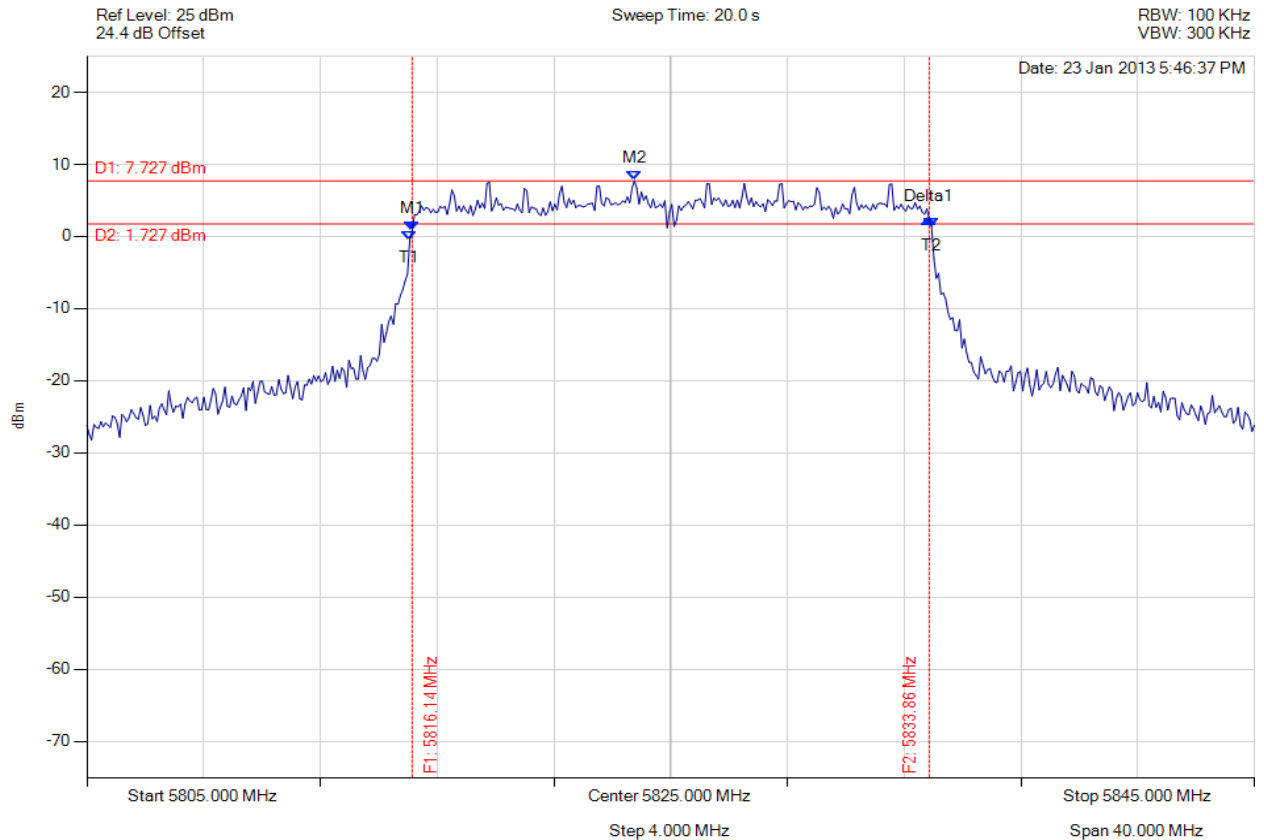


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.774 dBm M2 : 5823.758 MHz : 7.727 dBm Delta1 : 17.715 MHz : 1.706 dB T1 : 5816.062 MHz : -0.495 dBm T2 : 5833.938 MHz : 1.307 dBm OBW : 17.876 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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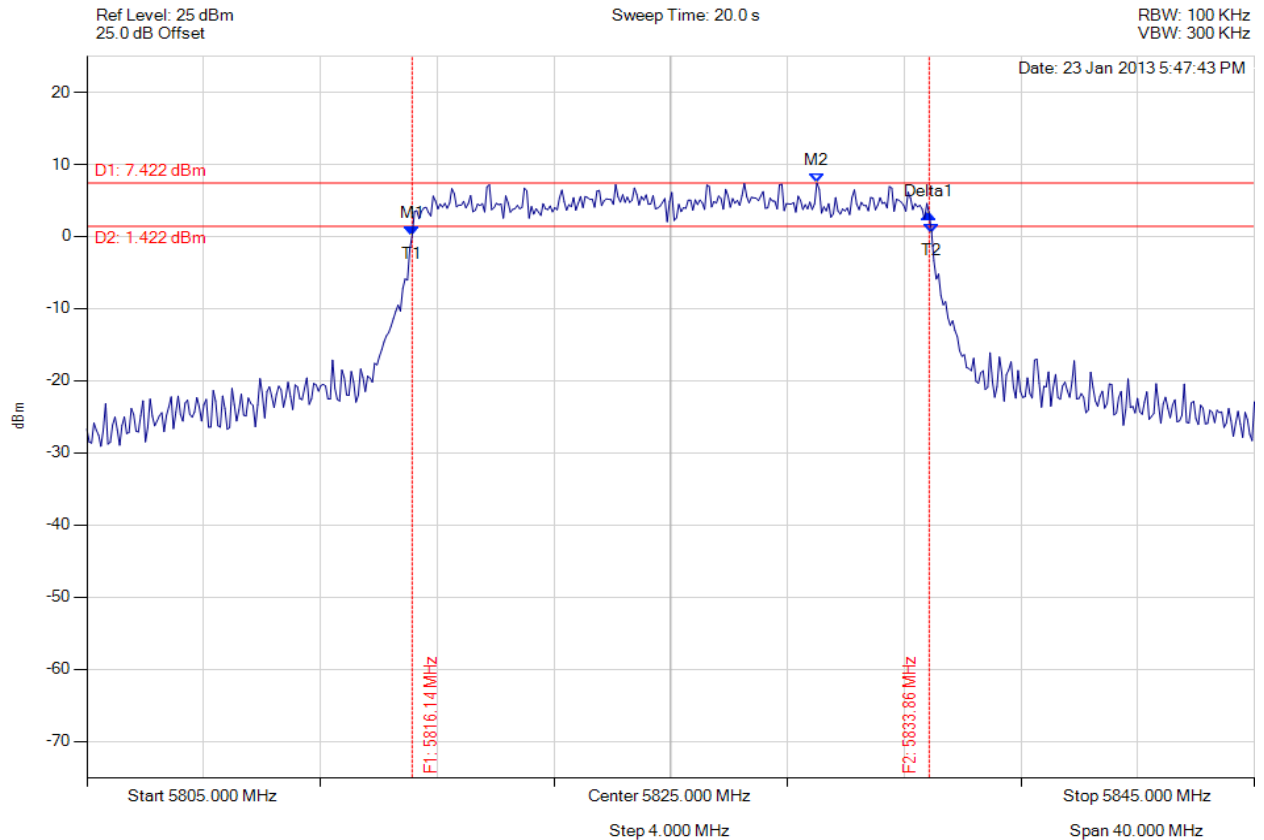


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.123 dBm M2 : 5830.010 MHz : 7.422 dBm Delta1 : 17.715 MHz : 2.992 dB T1 : 5816.142 MHz : 0.123 dBm T2 : 5833.938 MHz : 0.548 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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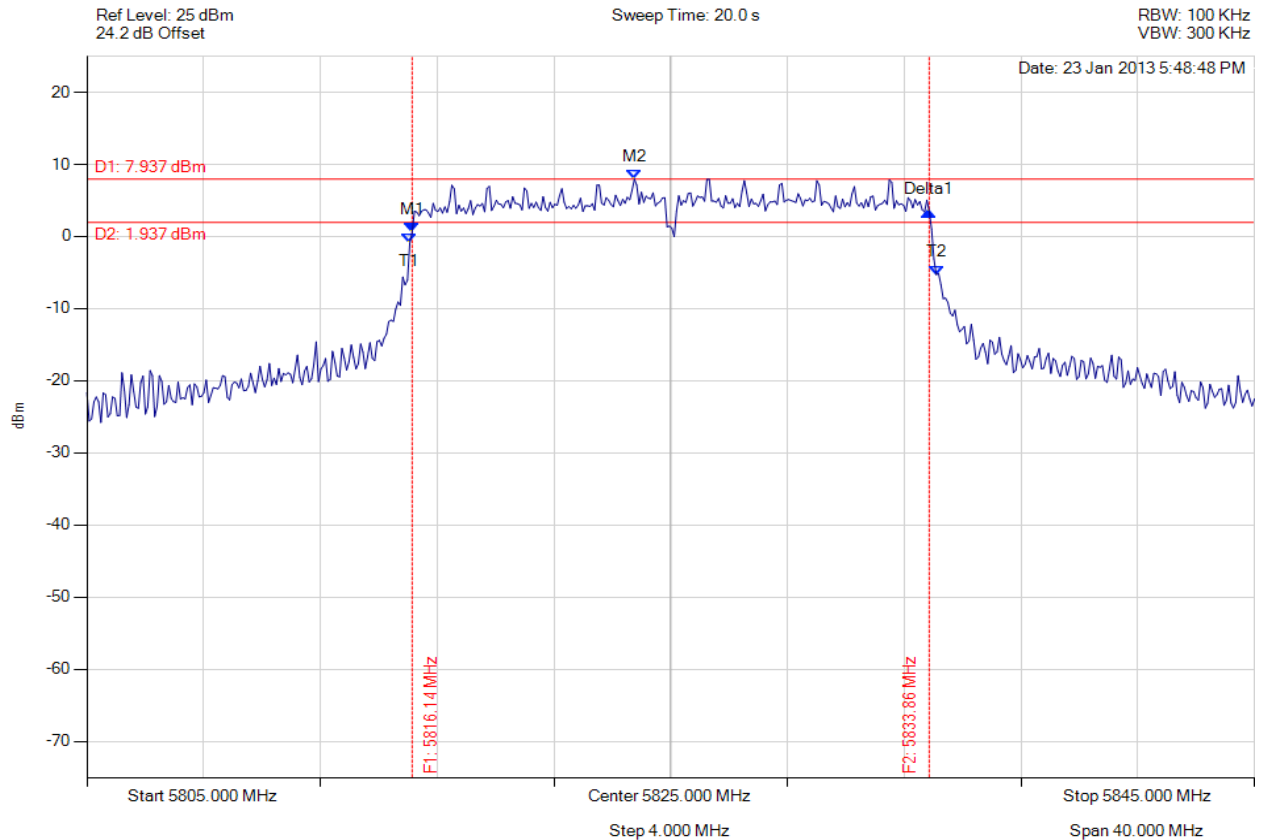


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.589 dBm M2 : 5823.758 MHz : 7.937 dBm Delta1 : 17.715 MHz : 2.927 dB T1 : 5816.062 MHz : -0.934 dBm T2 : 5834.098 MHz : -5.291 dBm OBW : 18.036 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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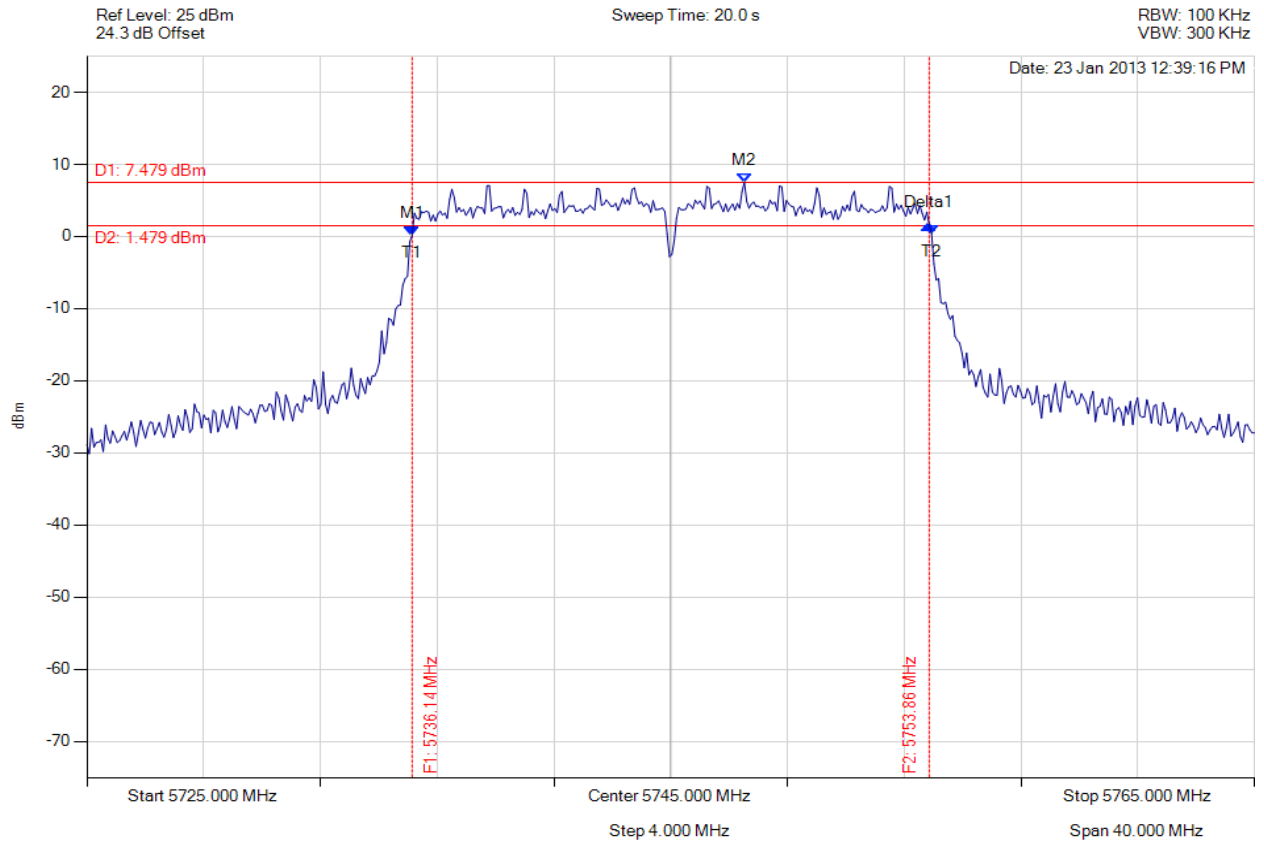


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.188 dBm M2 : 5747.525 MHz : 7.479 dBm Delta1 : 17.715 MHz : 1.381 dB T1 : 5736.142 MHz : 0.188 dBm T2 : 5753.938 MHz : 0.388 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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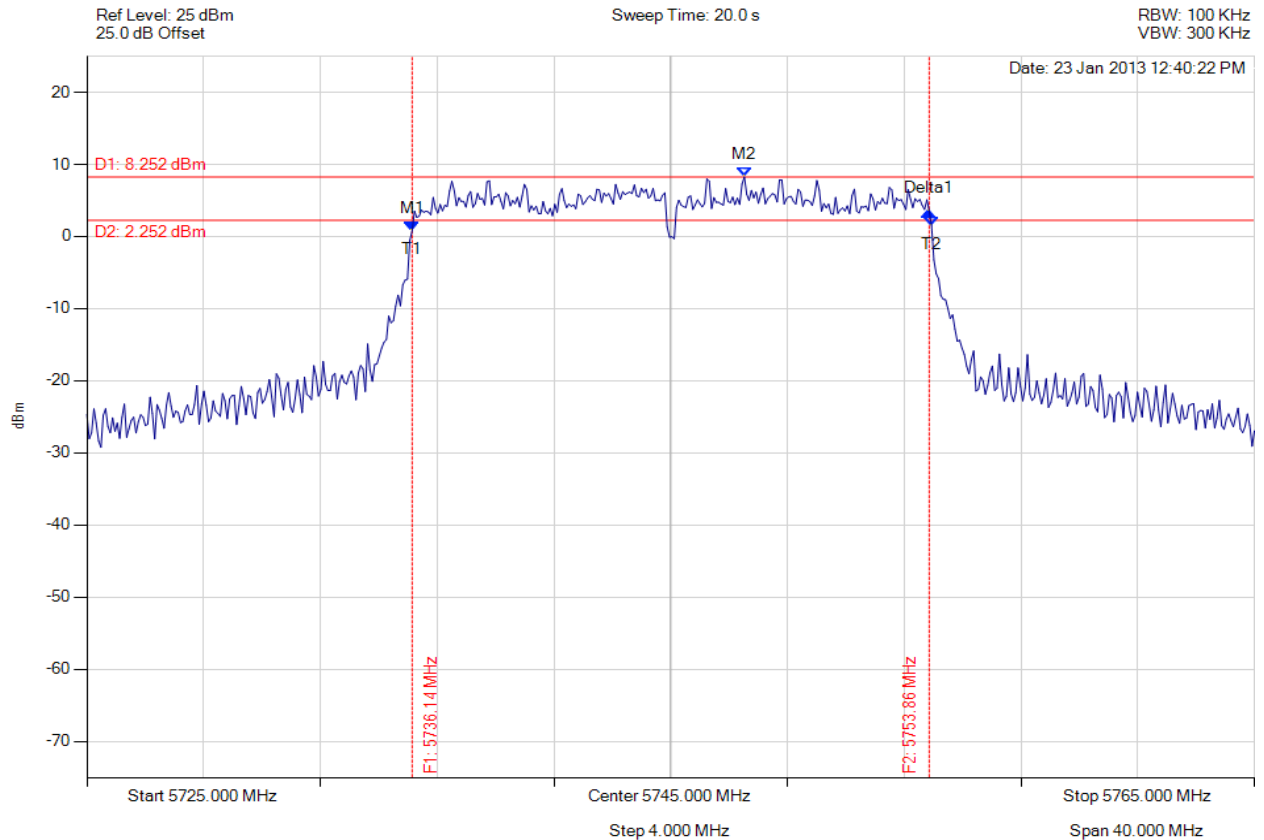


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.788 dBm M2 : 5747.525 MHz : 8.252 dBm Delta1 : 17.715 MHz : 2.766 dB T1 : 5736.142 MHz : 0.788 dBm T2 : 5753.938 MHz : 1.433 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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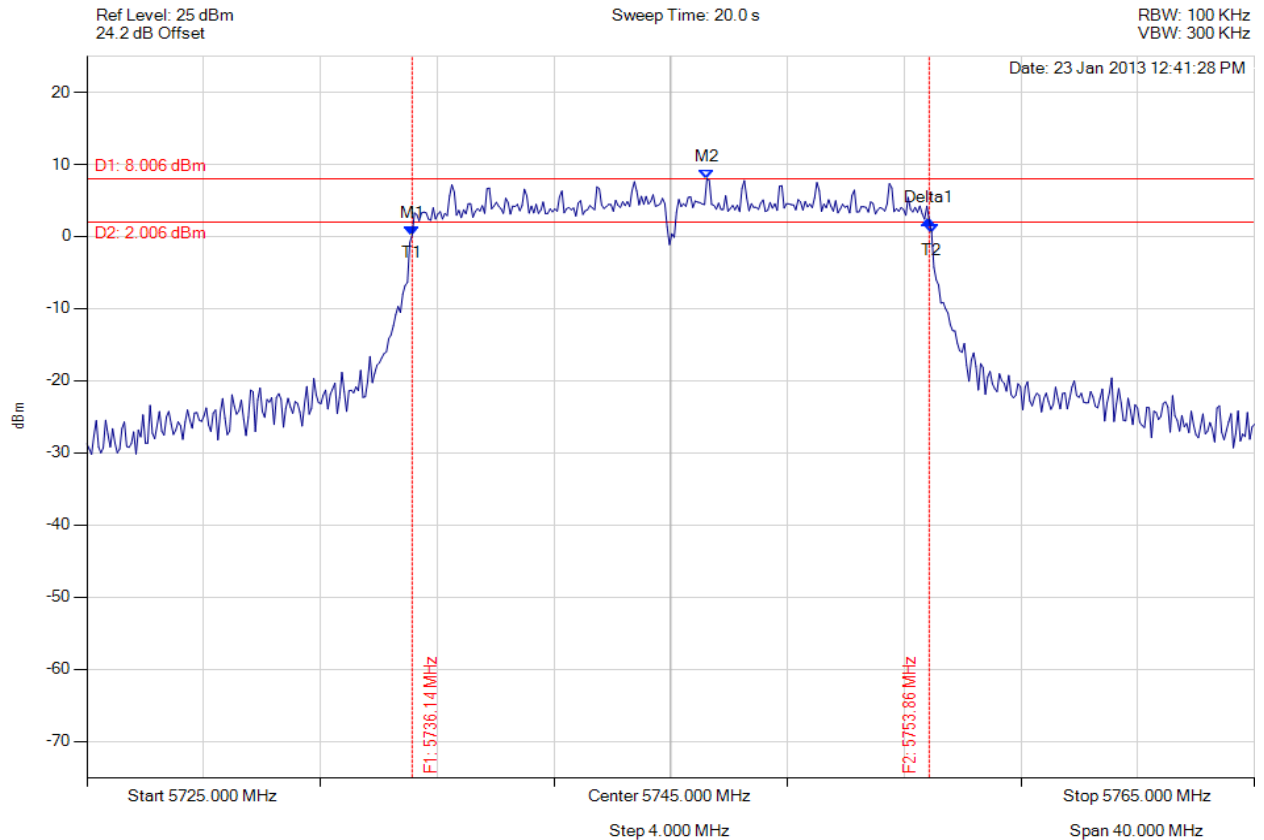


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.142 MHz : 0.182 dBm M2 : 5746.242 MHz : 8.006 dBm Delta1 : 17.715 MHz : 2.068 dB T1 : 5736.142 MHz : 0.182 dBm T2 : 5753.938 MHz : 0.534 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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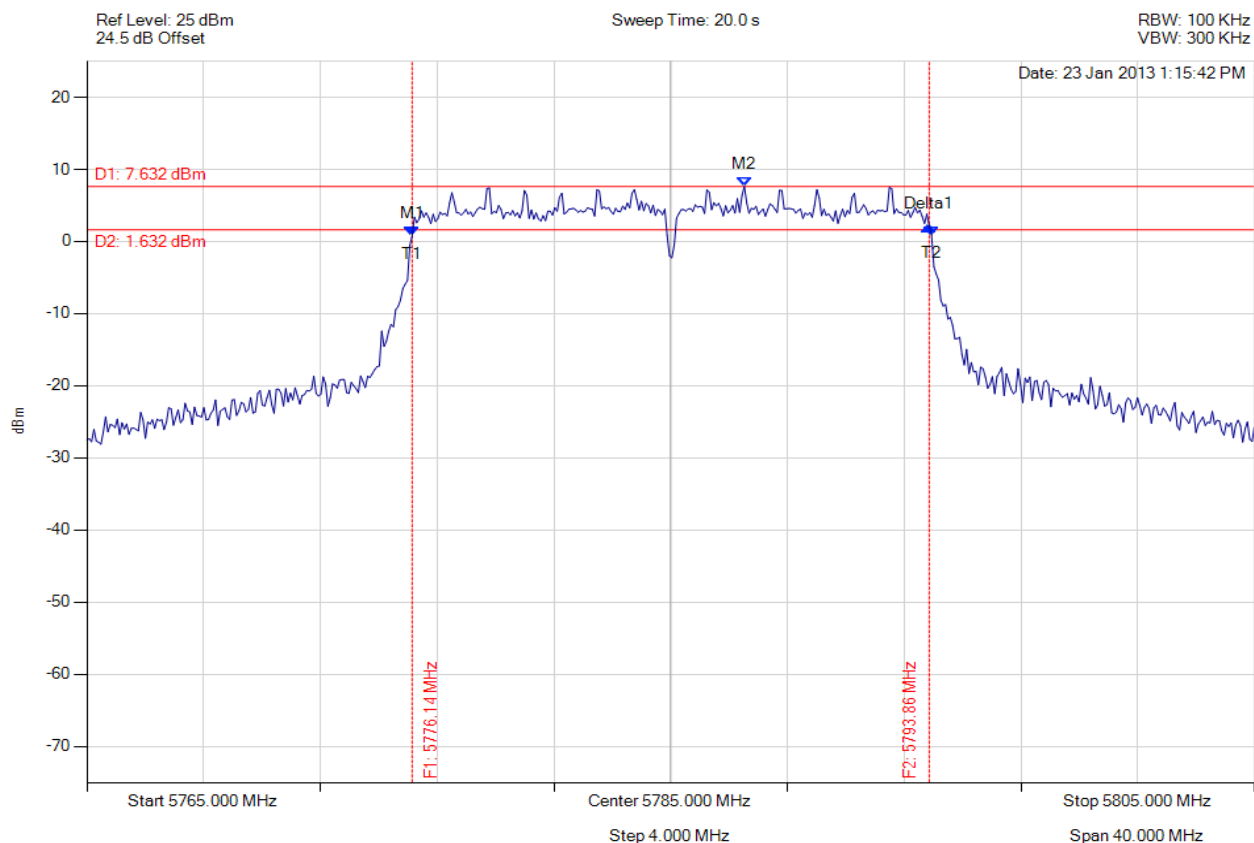


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 0.786 dBm M2 : 5787.525 MHz : 7.632 dBm Delta1 : 17.715 MHz : 1.391 dB T1 : 5776.142 MHz : 0.786 dBm T2 : 5793.938 MHz : 0.855 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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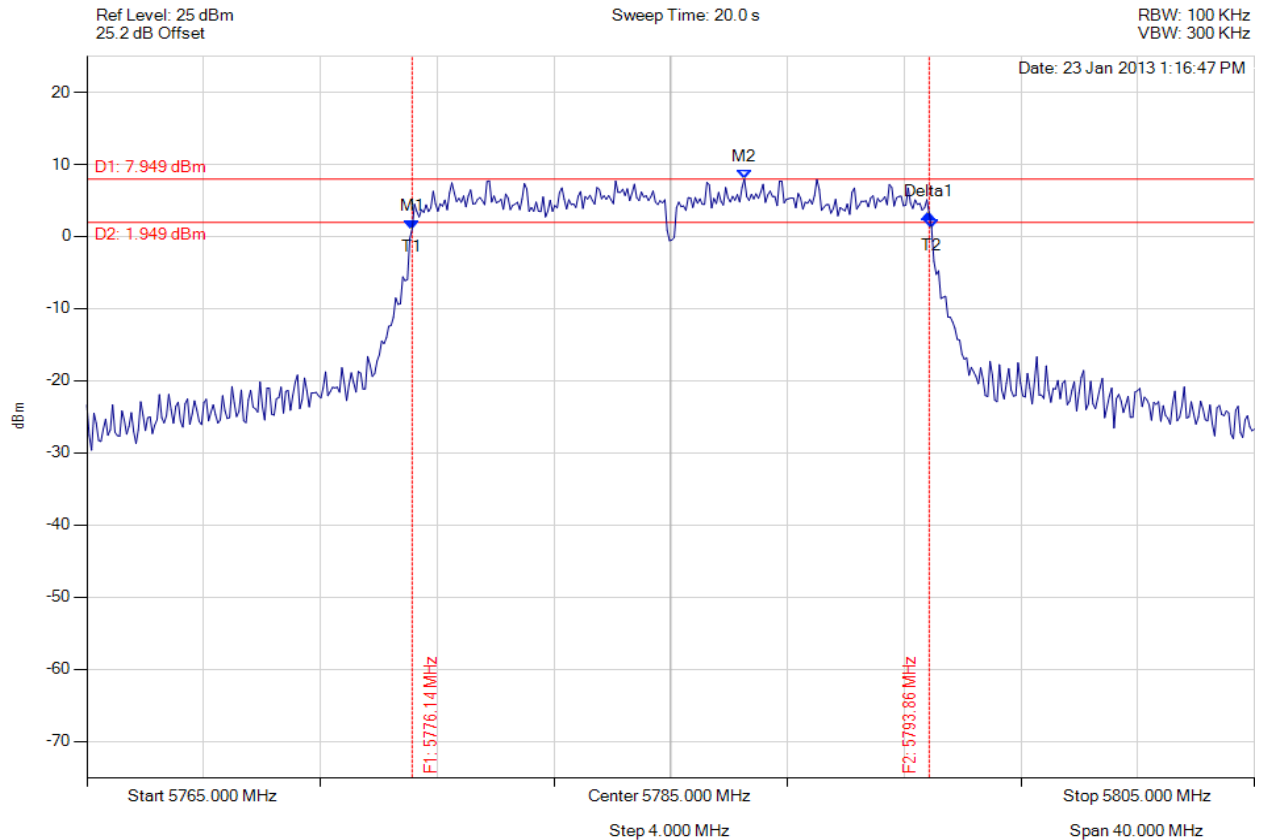


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 1.045 dBm M2 : 5787.525 MHz : 7.949 dBm Delta1 : 17.715 MHz : 2.131 dB T1 : 5776.142 MHz : 1.045 dBm T2 : 5793.938 MHz : 1.177 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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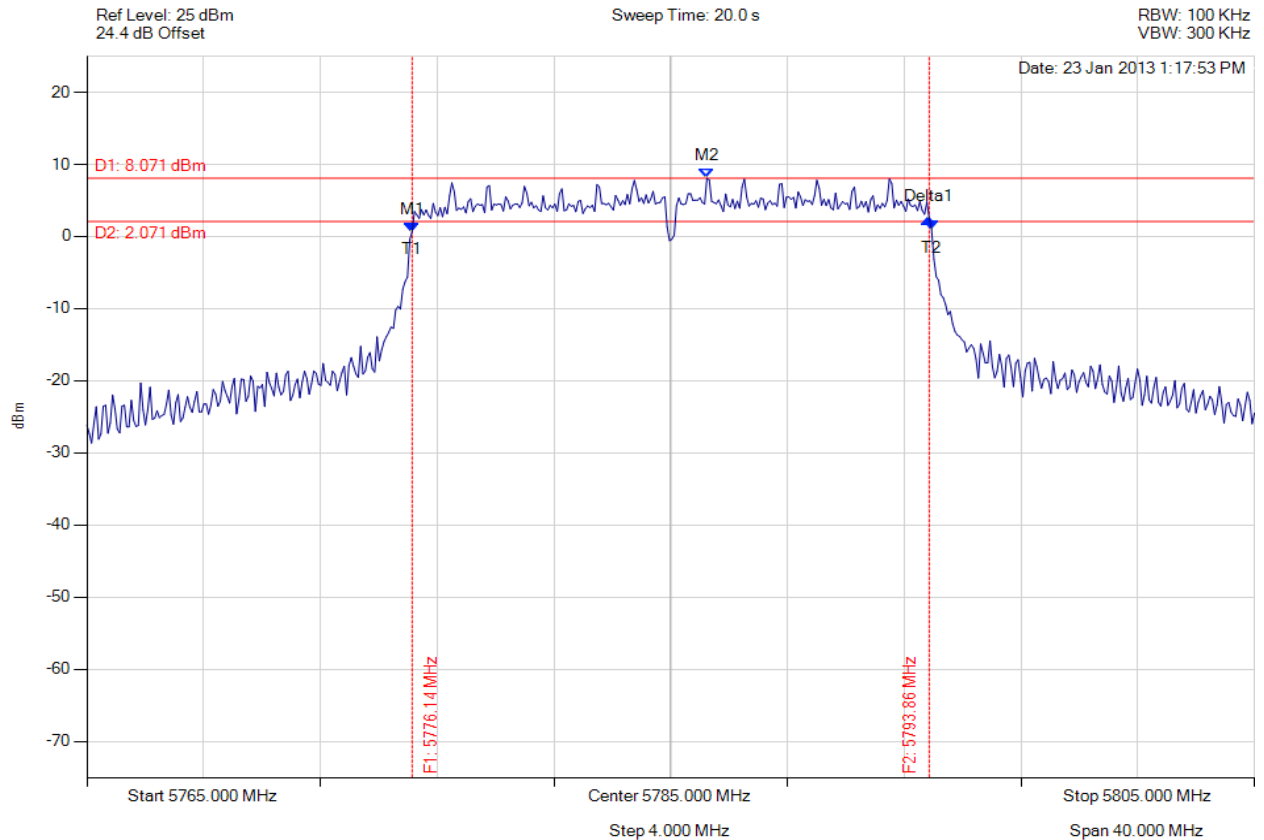


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.142 MHz : 0.699 dBm M2 : 5786.242 MHz : 8.071 dBm Delta1 : 17.715 MHz : 1.826 dB T1 : 5776.142 MHz : 0.699 dBm T2 : 5793.938 MHz : 0.965 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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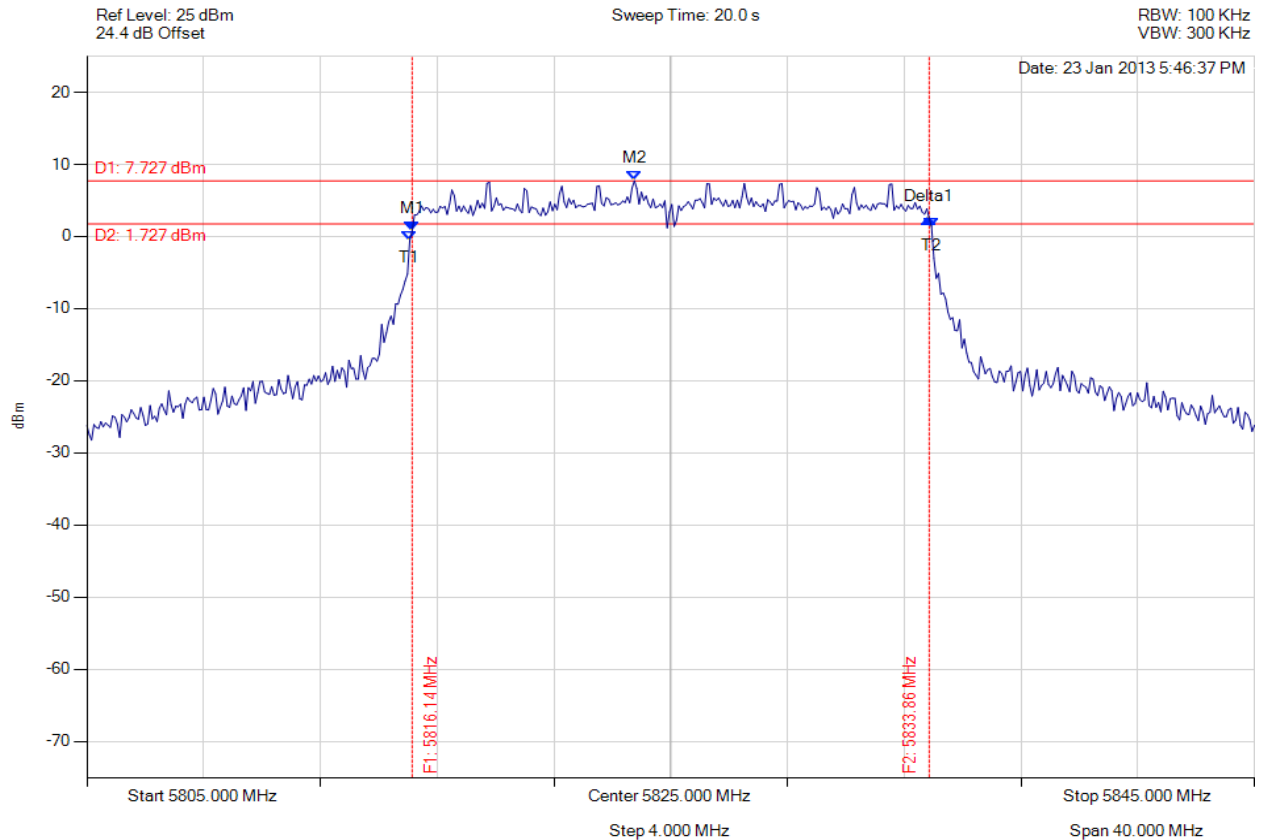


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.774 dBm M2 : 5823.758 MHz : 7.727 dBm Delta1 : 17.715 MHz : 1.706 dB T1 : 5816.062 MHz : -0.495 dBm T2 : 5833.938 MHz : 1.307 dBm OBW : 17.876 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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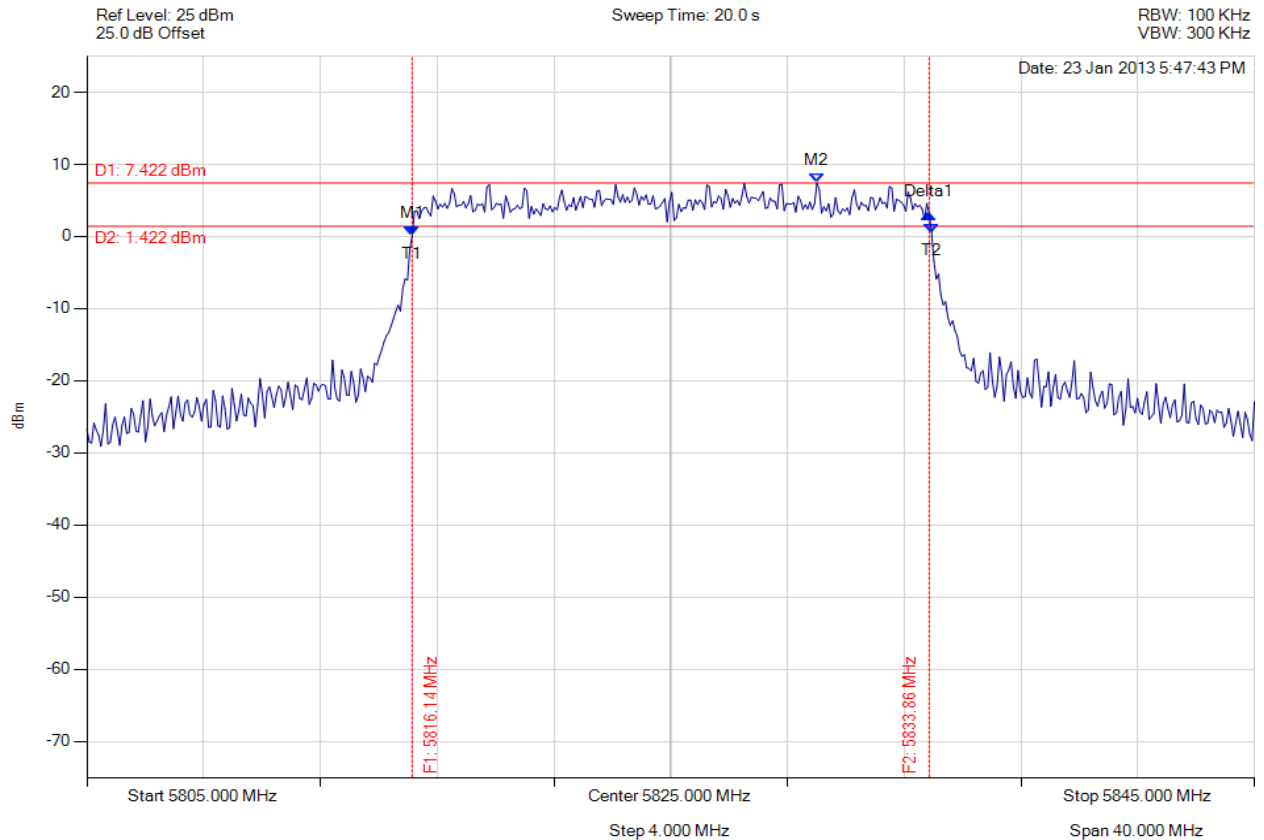


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
Issue Date: 11th May 2013
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.123 dBm M2 : 5830.010 MHz : 7.422 dBm Delta1 : 17.715 MHz : 2.992 dB T1 : 5816.142 MHz : 0.123 dBm T2 : 5833.938 MHz : 0.548 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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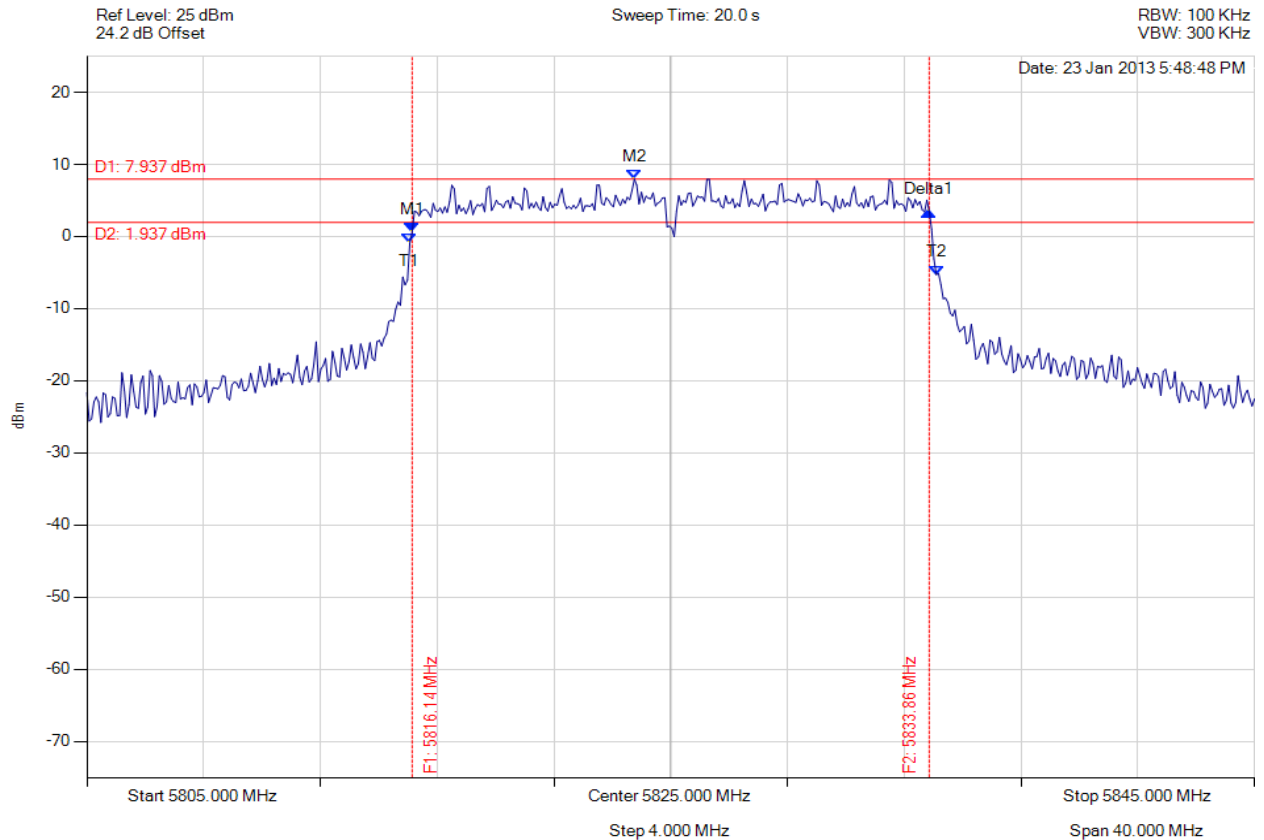


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5816.142 MHz : 0.589 dBm M2 : 5823.758 MHz : 7.937 dBm Delta1 : 17.715 MHz : 2.927 dB T1 : 5816.062 MHz : -0.934 dBm T2 : 5834.098 MHz : -5.291 dBm OBW : 18.036 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥ 0.5 MHz Margin: -17.22 MHz

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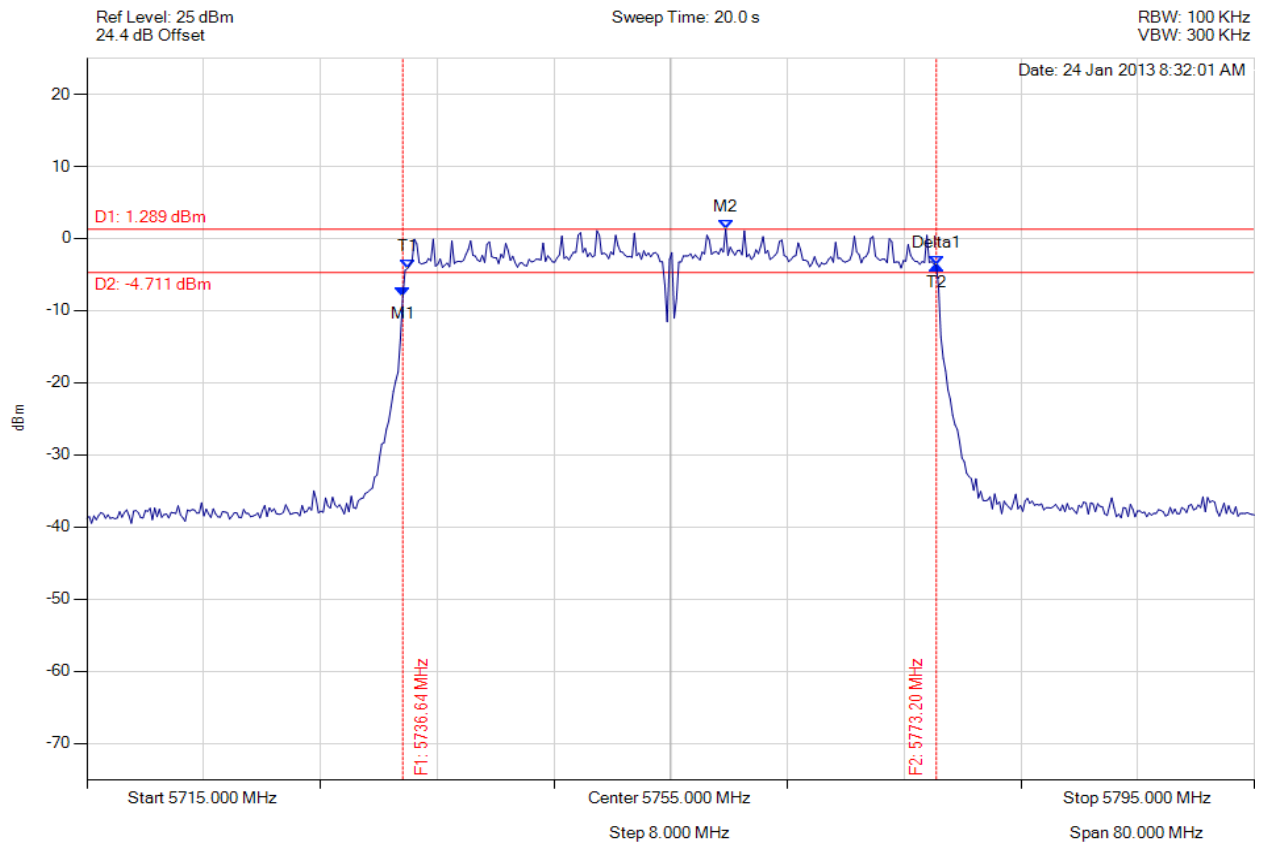


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.643 MHz : -8.008 dBm M2 : 5758.768 MHz : 1.289 dBm Delta1 : 36.553 MHz : 4.340 dB T1 : 5736.964 MHz : -4.166 dBm T2 : 5773.196 MHz : -3.668 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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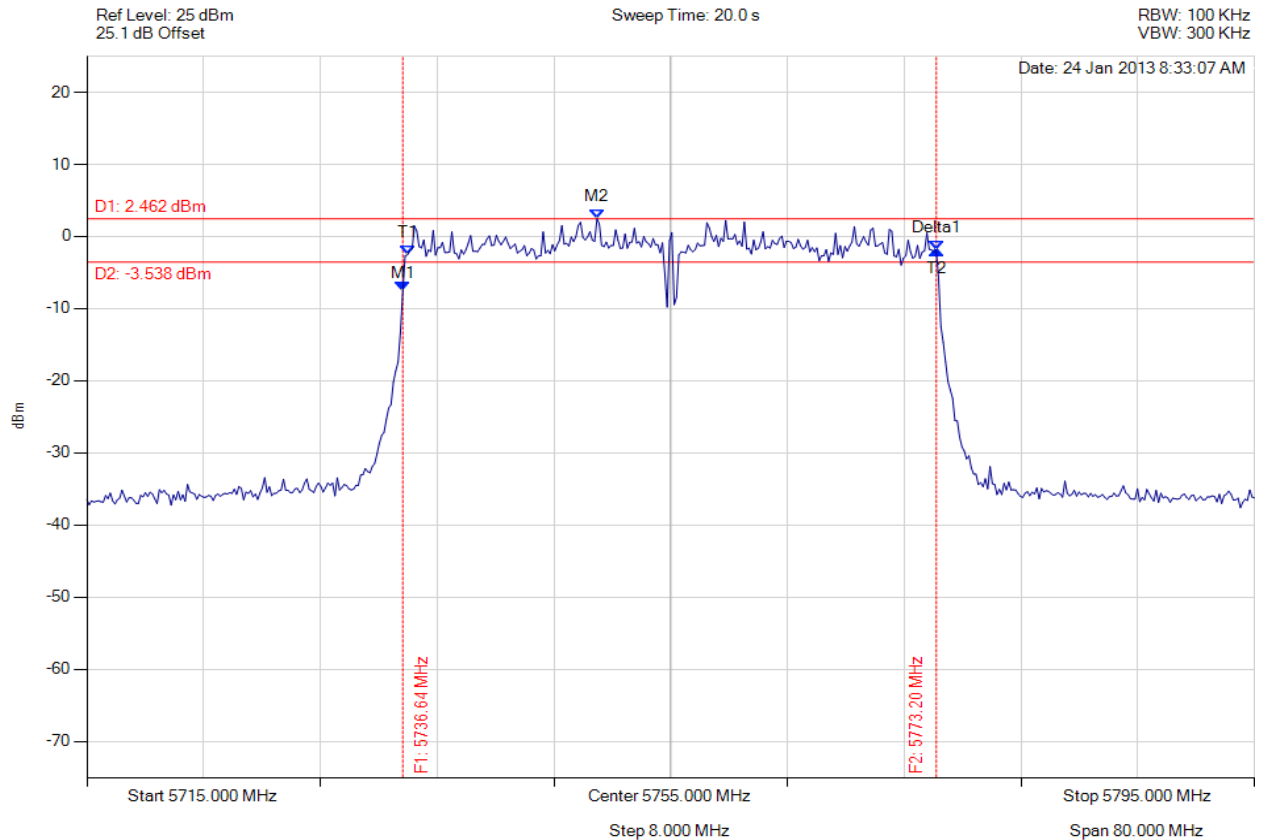


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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6 dB & 99% BANDWIDTH

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 : 5736.643 MHz : -7.599 dBm M2 : 5749.950 MHz : 2.462 dBm Delta1 : 36.553 MHz : 5.701 dB T1 : 5736.964 MHz : -2.537 dBm T2 : 5773.196 MHz : -1.898 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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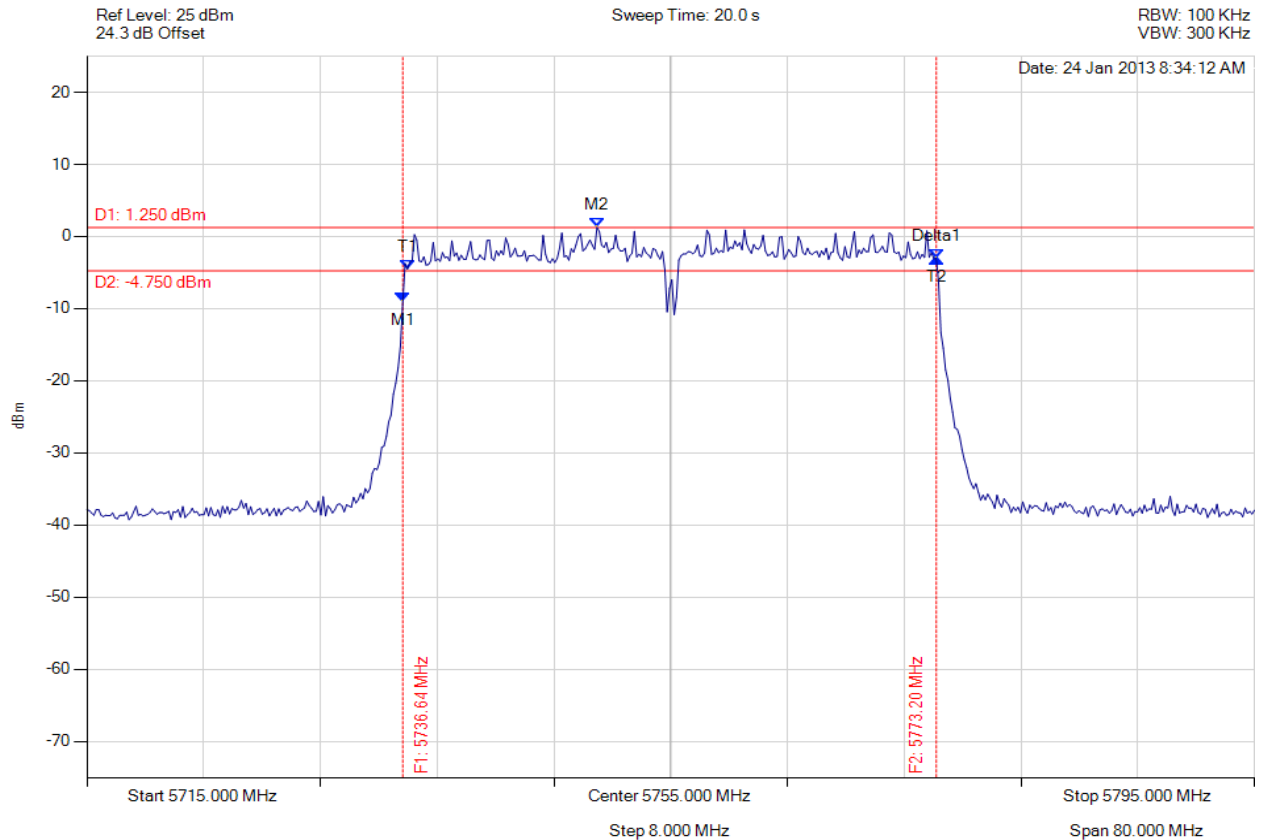


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.643 MHz : -9.055 dBm M2 : 5749.950 MHz : 1.250 dBm Delta1 : 36.553 MHz : 6.010 dB T1 : 5736.964 MHz : -4.530 dBm T2 : 5773.196 MHz : -3.045 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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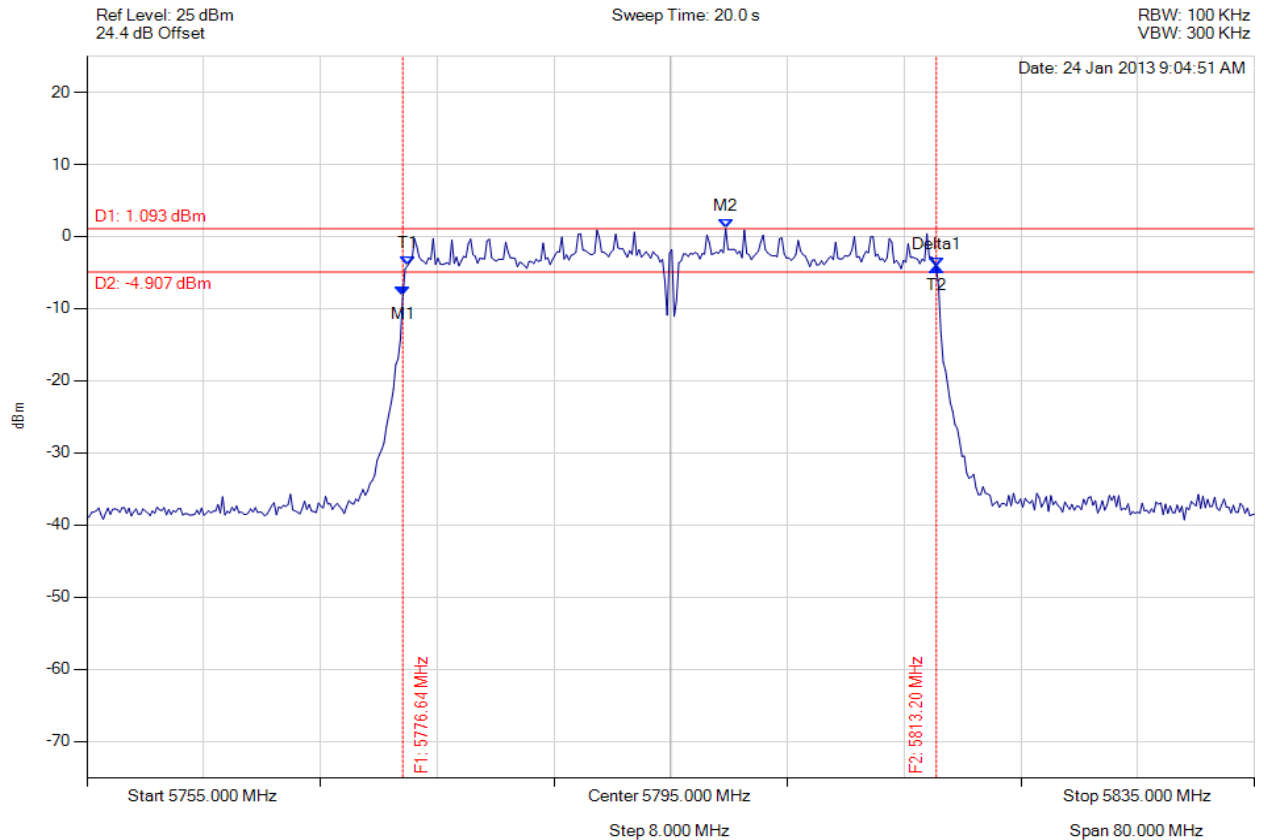


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.643 MHz : -8.215 dBm M2 : 5798.768 MHz : 1.093 dBm Delta1 : 36.553 MHz : 4.029 dB T1 : 5776.964 MHz : -4.054 dBm T2 : 5813.196 MHz : -4.186 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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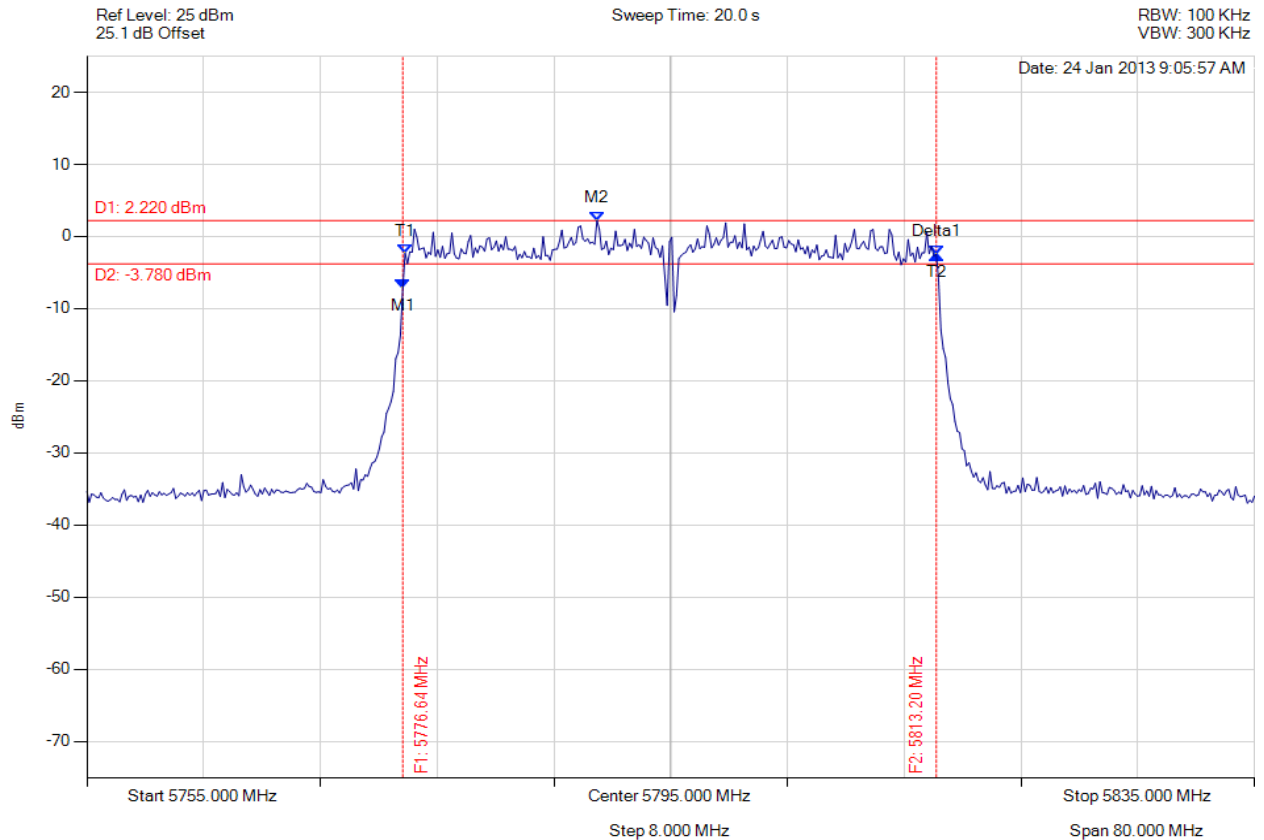


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.643 MHz : -7.137 dBm M2 : 5789.950 MHz : 2.220 dBm Delta1 : 36.553 MHz : 4.678 dB T1 : 5776.804 MHz : -2.319 dBm T2 : 5813.196 MHz : -2.460 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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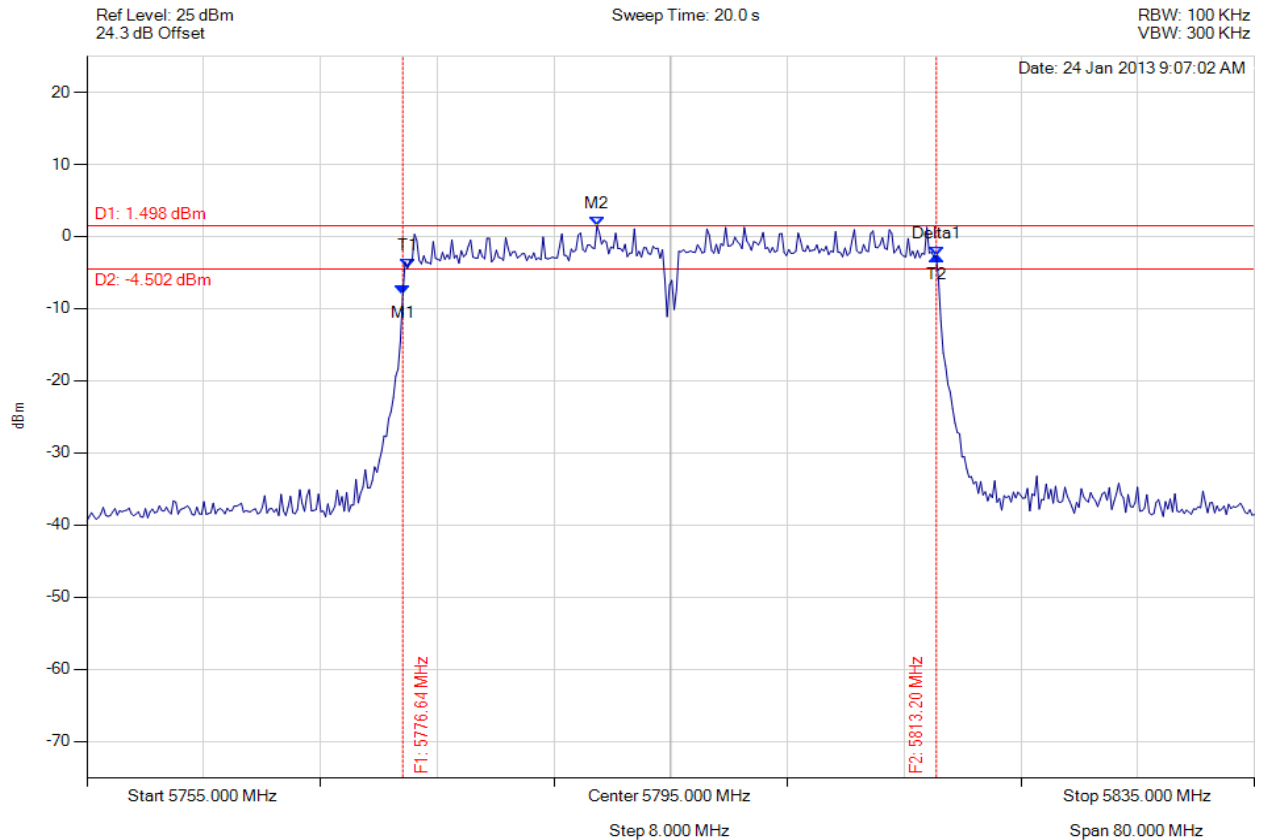


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5776.643 MHz : -8.052 dBm M2 : 5789.950 MHz : 1.498 dBm Delta1 : 36.553 MHz : 5.363 dB T1 : 5776.964 MHz : -4.436 dBm T2 : 5813.196 MHz : -2.689 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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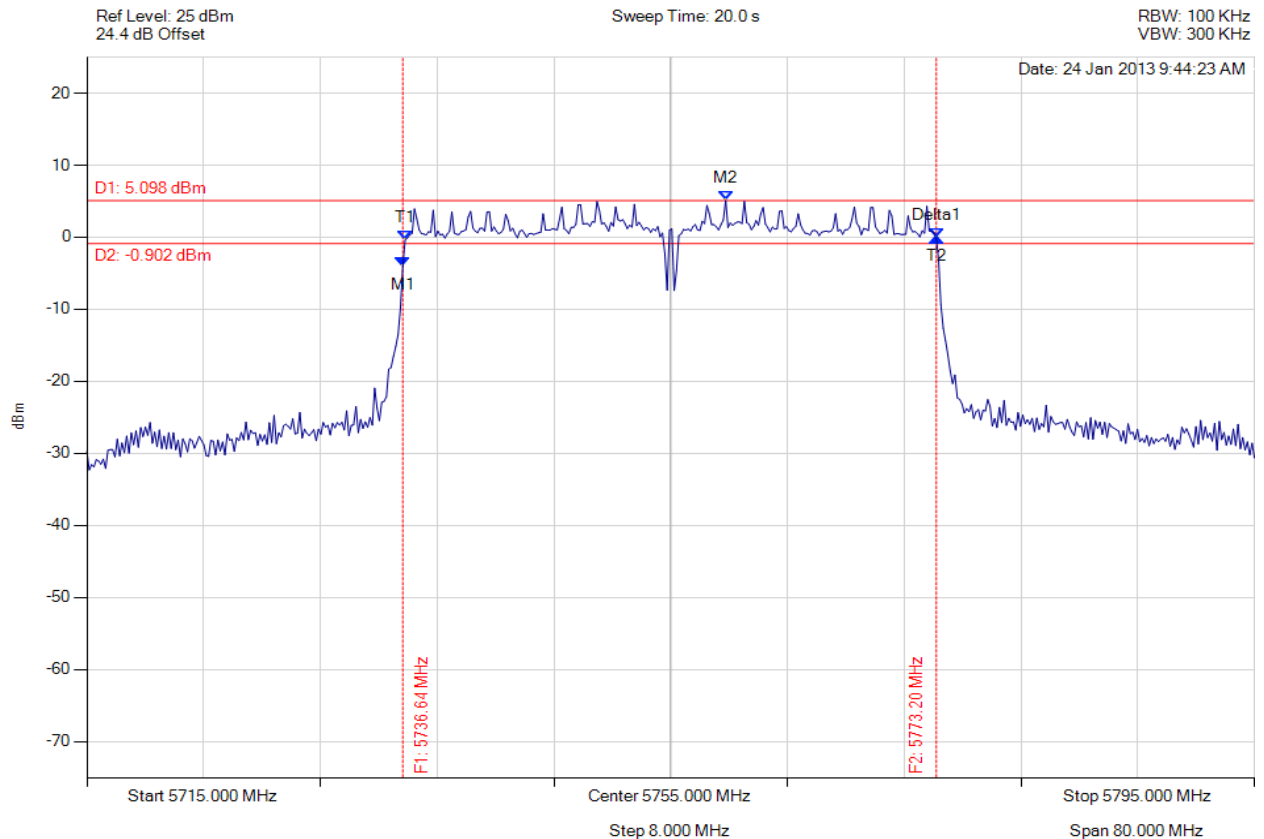


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.643 MHz : -4.070 dBm M2 : 5758.768 MHz : 5.098 dBm Delta1 : 36.553 MHz : 3.964 dB T1 : 5736.804 MHz : -0.408 dBm T2 : 5773.196 MHz : -0.107 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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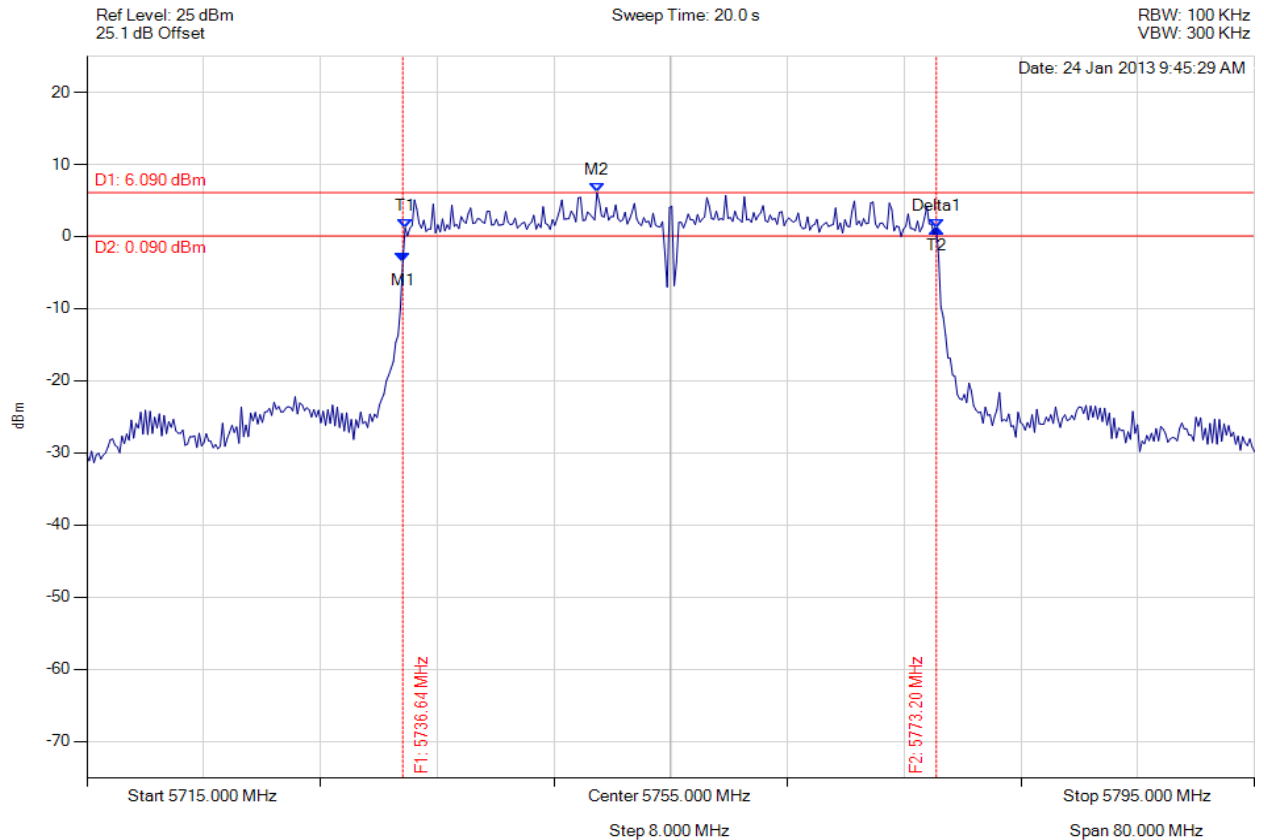


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5736.643 MHz : -3.533 dBm M2 : 5749.950 MHz : 6.090 dBm Delta1 : 36.553 MHz : 4.698 dB T1 : 5736.804 MHz : 1.199 dBm T2 : 5773.196 MHz : 1.164 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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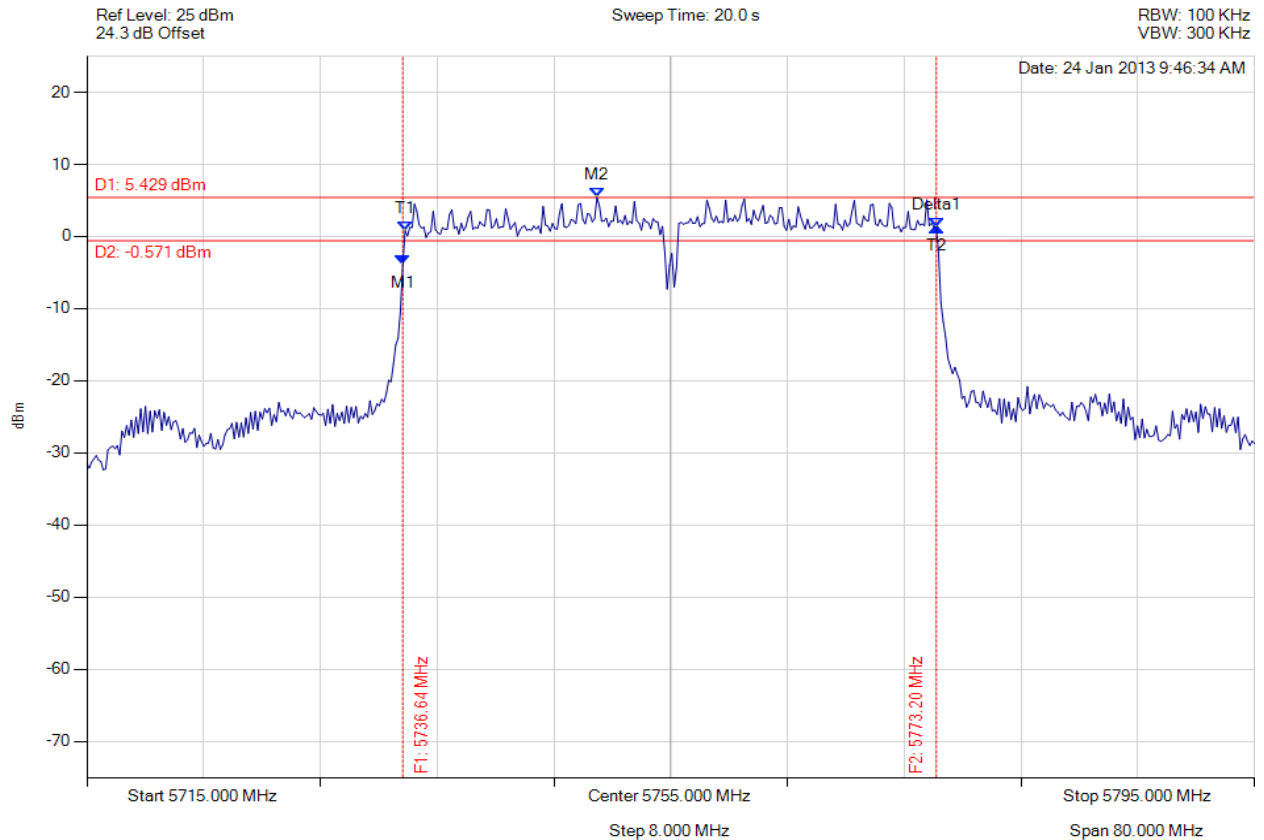


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5736.643 MHz : -3.916 dBm M2 : 5749.950 MHz : 5.429 dBm Delta1 : 36.553 MHz : 5.147 dB T1 : 5736.804 MHz : 0.811 dBm T2 : 5773.196 MHz : 1.232 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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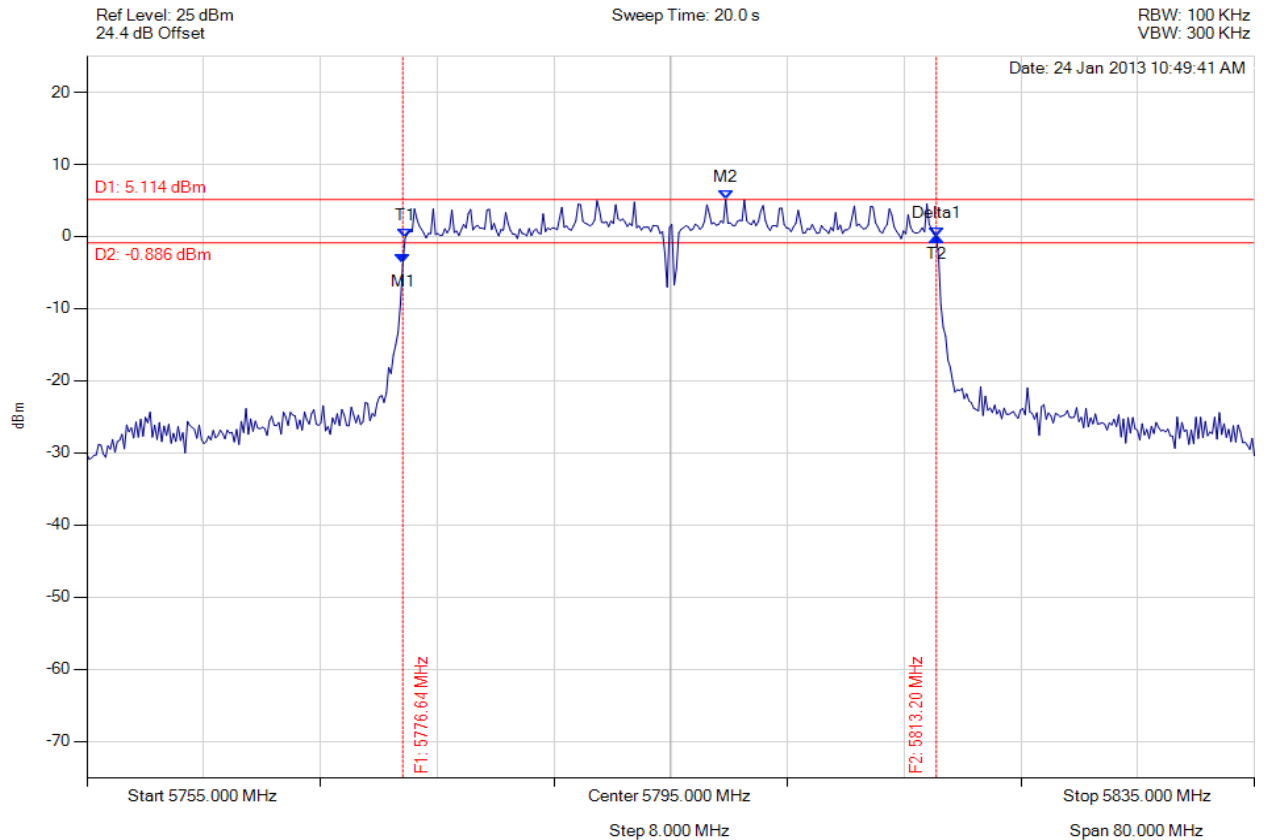


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5776.643 MHz : -3.759 dBm M2 : 5798.768 MHz : 5.114 dBm Delta1 : 36.553 MHz : 3.811 dB T1 : 5776.804 MHz : -0.225 dBm T2 : 5813.196 MHz : 0.052 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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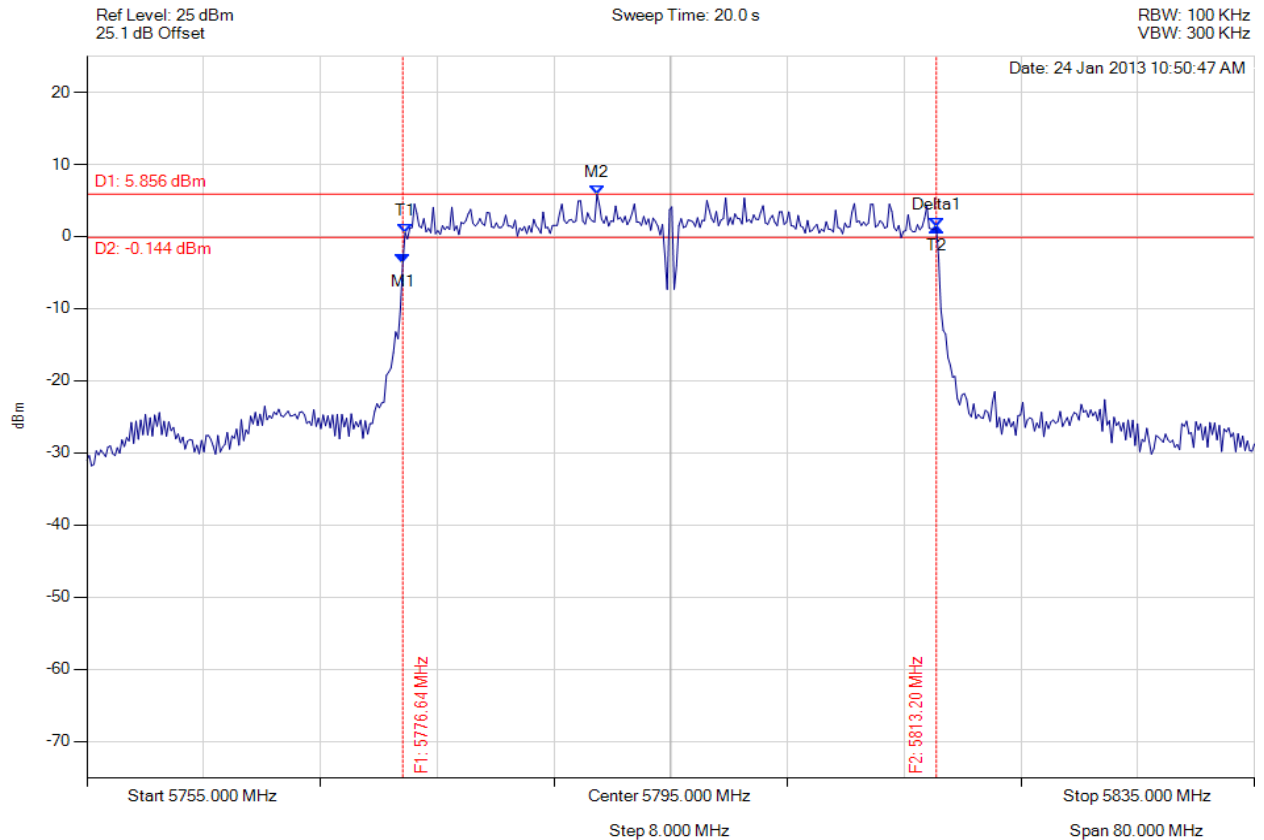


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5776.643 MHz : -3.682 dBm M2 : 5789.950 MHz : 5.856 dBm Delta1 : 36.553 MHz : 4.907 dB T1 : 5776.804 MHz : 0.538 dBm T2 : 5813.196 MHz : 1.226 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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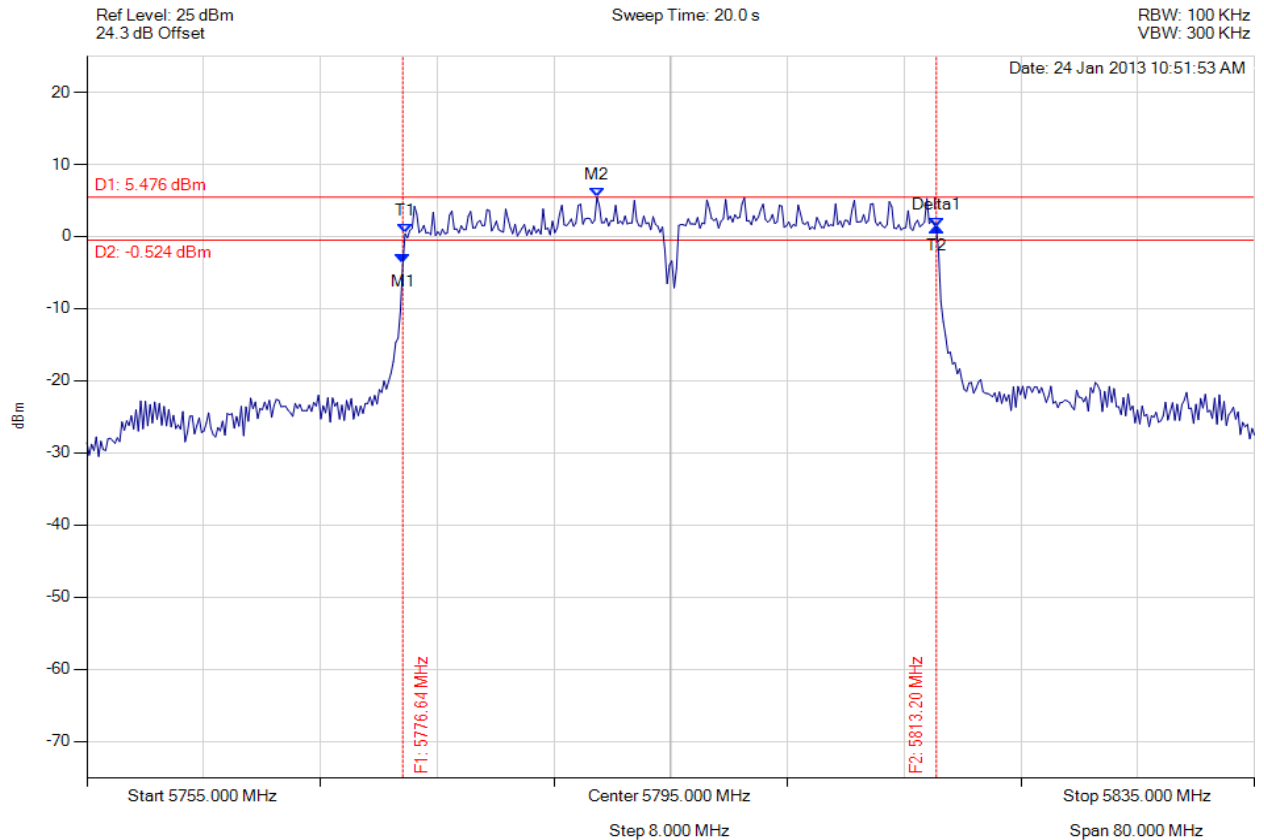


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5776.643 MHz : -3.771 dBm M2 : 5789.950 MHz : 5.476 dBm Delta1 : 36.553 MHz : 5.074 dB T1 : 5776.804 MHz : 0.398 dBm T2 : 5813.196 MHz : 1.303 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: ≥ 0.5 MHz Margin: -36.05 MHz

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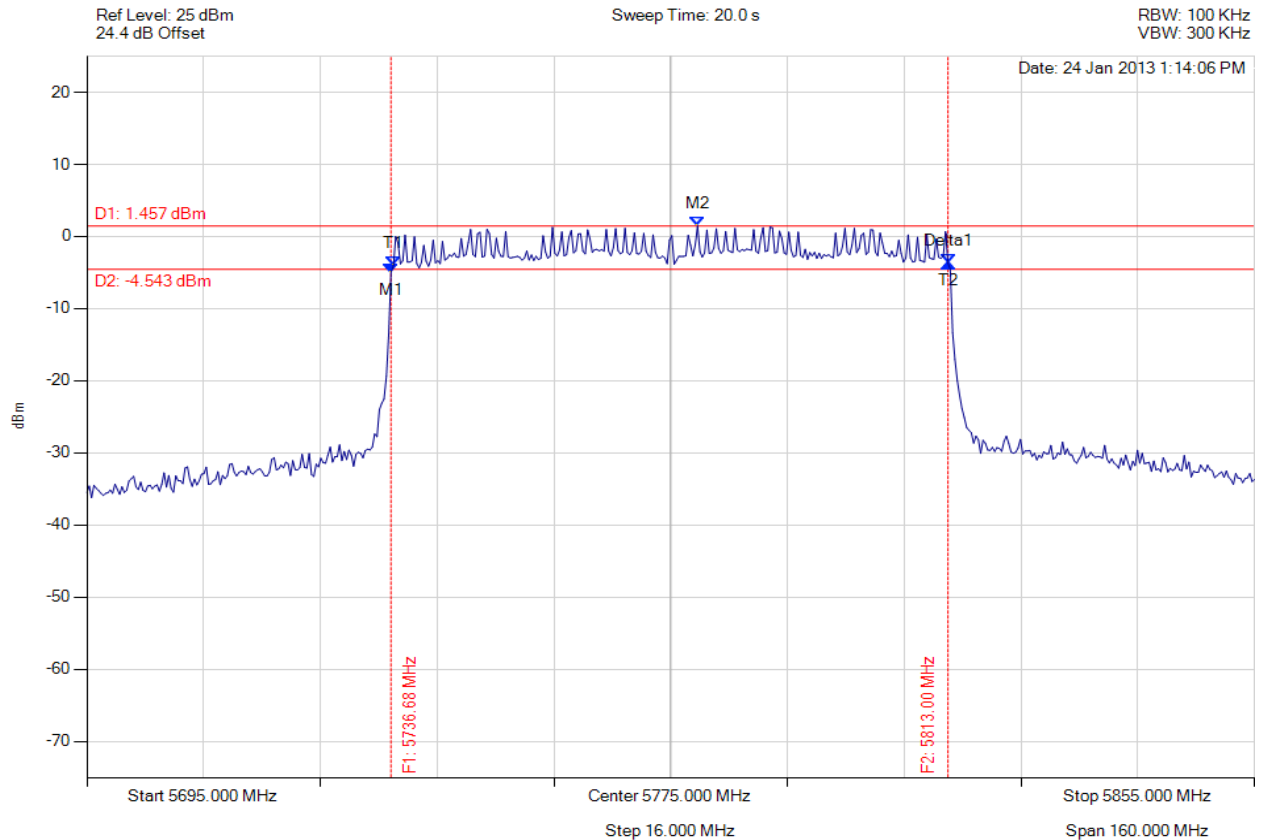


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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6 dB & 99% BANDWIDTH

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 : 5736.683 MHz : -4.973 dBm M2 : 5778.687 MHz : 1.457 dBm Delta1 : 76.313 MHz : 1.306 dB T1 : 5737.004 MHz : -4.038 dBm T2 : 5812.996 MHz : -3.668 dBm OBW : 75.992 MHz	Measured 6 dB Bandwidth: 76.313 MHz Limit: ≥ 0.5 MHz Margin: -75.81 MHz

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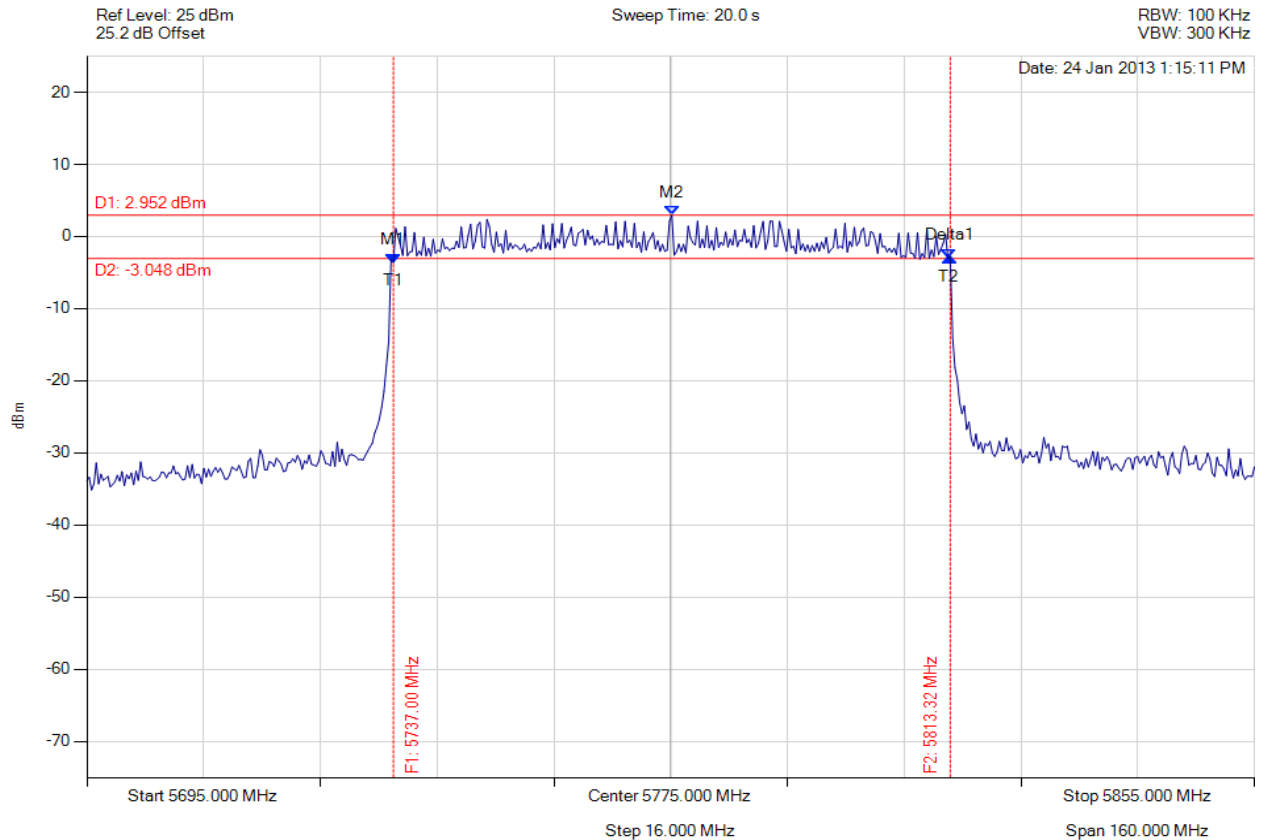


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5737.004 MHz : -3.623 dBm M2 : 5775.160 MHz : 2.952 dBm Delta1 : 76.313 MHz : 0.807 dB T1 : 5737.004 MHz : -3.623 dBm T2 : 5812.996 MHz : -3.080 dBm OBW : 75.992 MHz	Measured 6 dB Bandwidth: 76.313 MHz Limit: ≥ 0.5 MHz Margin: -75.81 MHz

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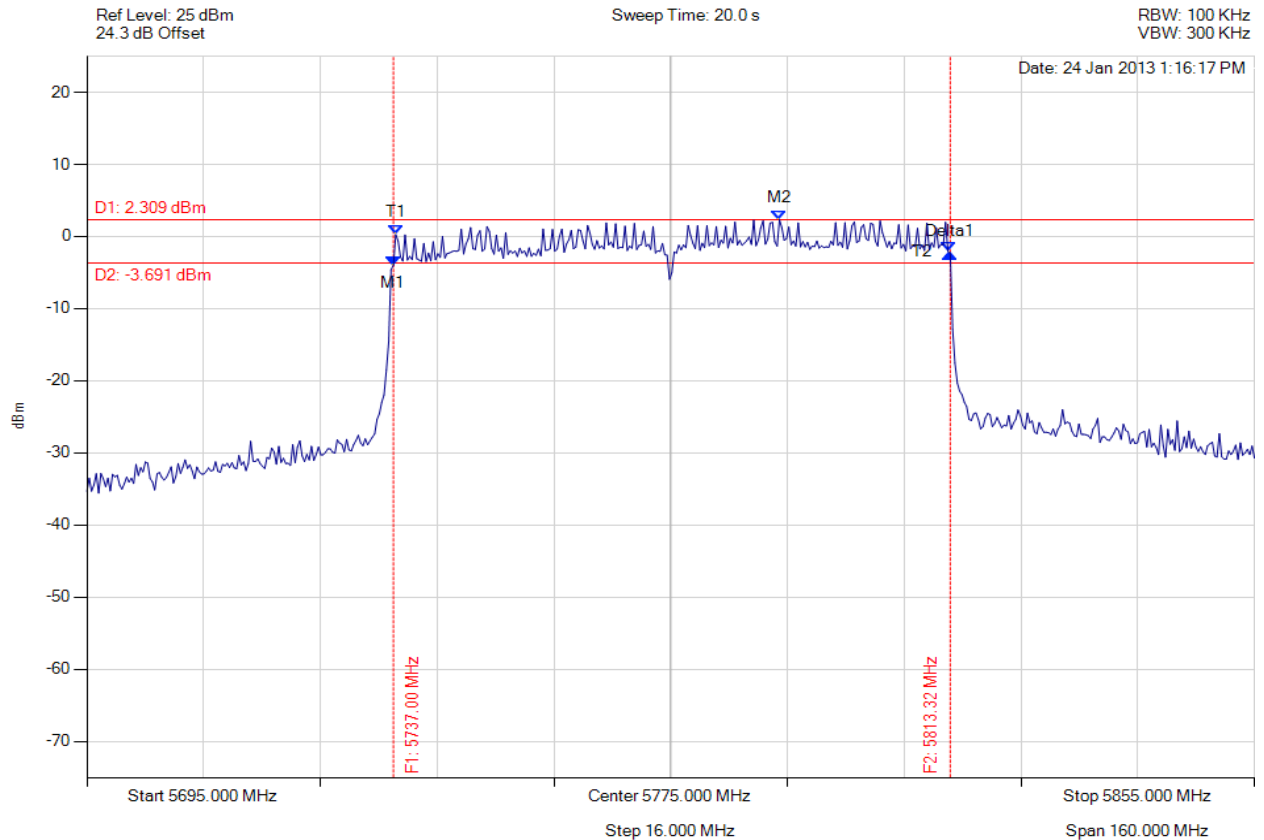


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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6 dB & 99% BANDWIDTH

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 : 5737.004 MHz : -4.005 dBm M2 : 5789.910 MHz : 2.309 dBm Delta1 : 76.313 MHz : 1.676 dB T1 : 5737.325 MHz : 0.270 dBm T2 : 5812.996 MHz : -2.051 dBm OBW : 75.671 MHz	Measured 6 dB Bandwidth: 76.313 MHz Limit: ≥ 0.5 MHz Margin: -75.81 MHz

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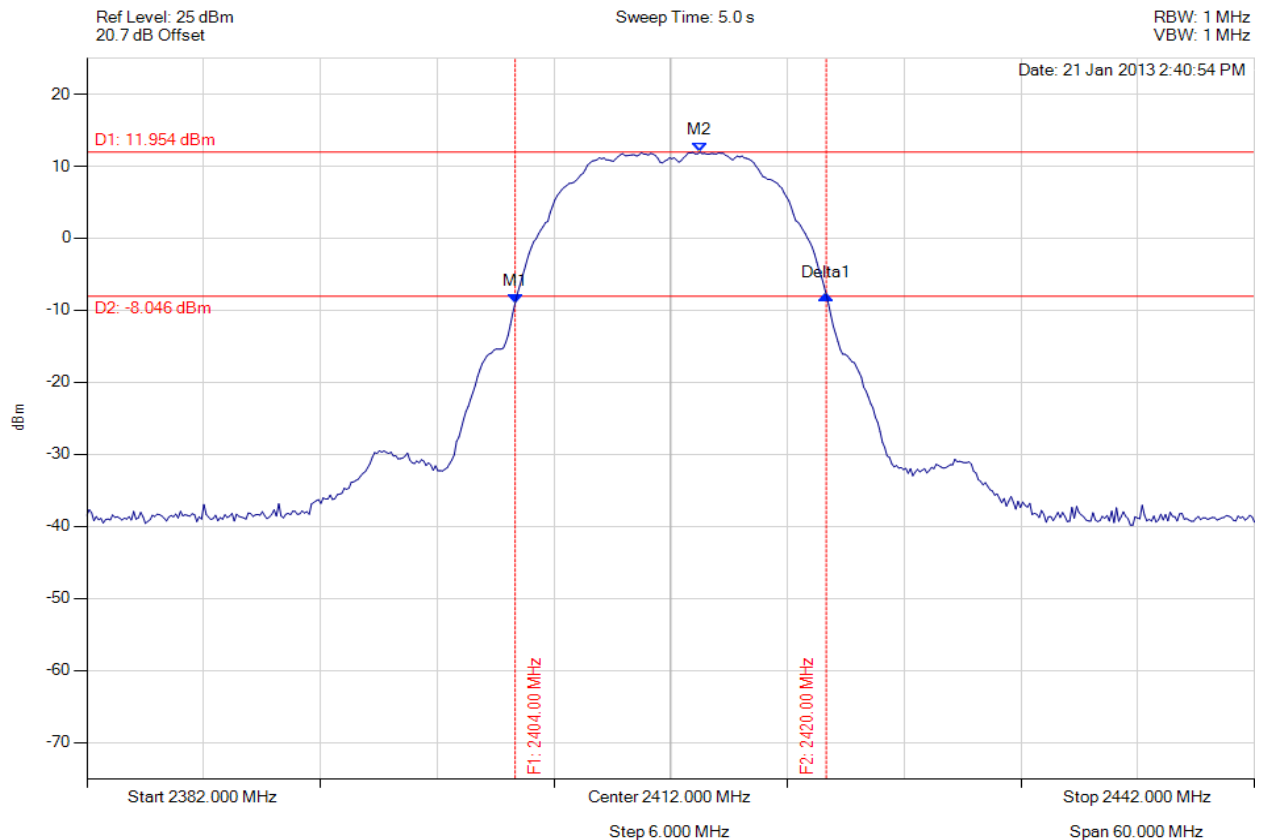
Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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A.1.2. Peak Output Power



PEAK OUTPUT POWER

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 : 2404.004 MHz : -9.031 dBm M2 : 2413.503 MHz : 11.954 dBm Delta1 : 15.992 MHz : 1.226 dB	Channel Power: 20.97 dBm Limit: 25.23 dBm Margin: -4.26 dB

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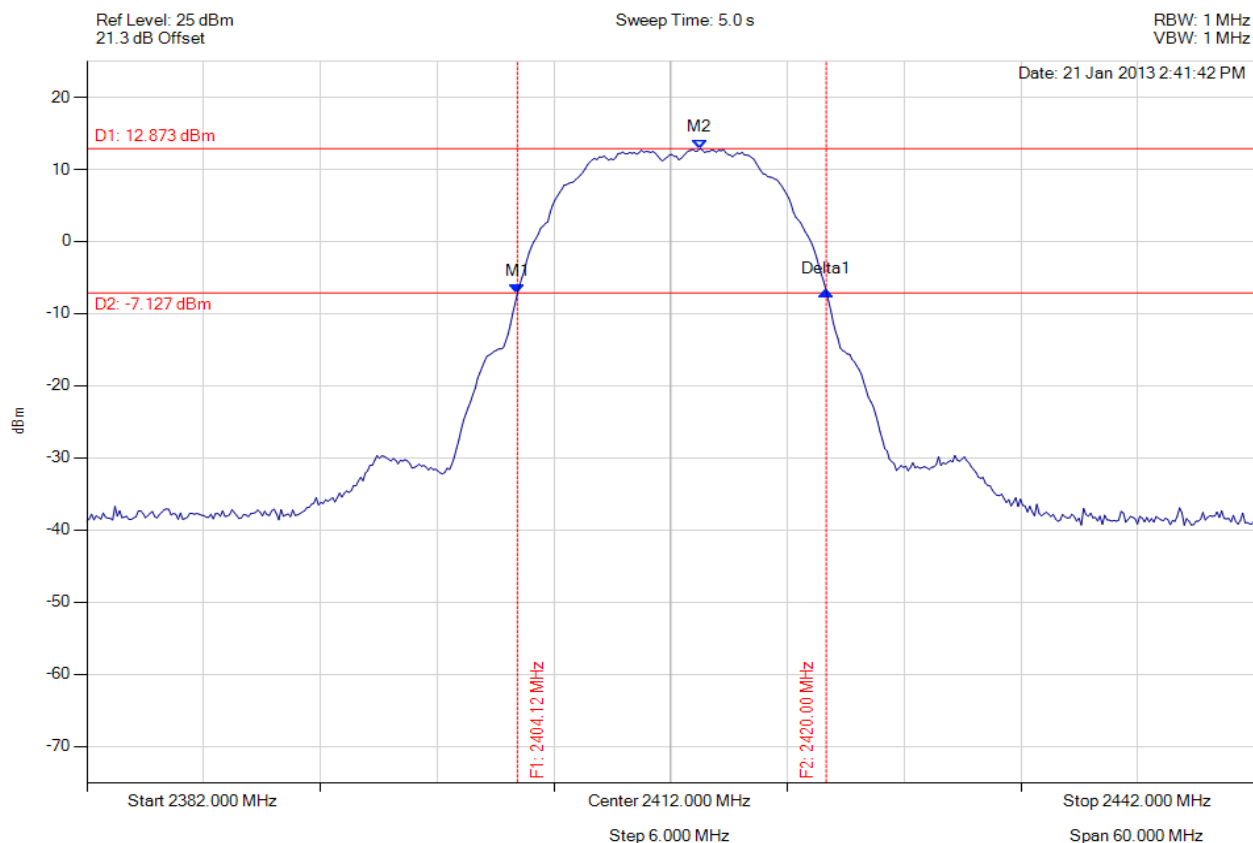


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2404.124 MHz : -7.182 dBm M2 : 2413.503 MHz : 12.873 dBm Delta1 : 15.872 MHz : 0.334 dB	Channel Power: 21.73 dBm Limit: 25.23 dBm Margin: -3.50 dB

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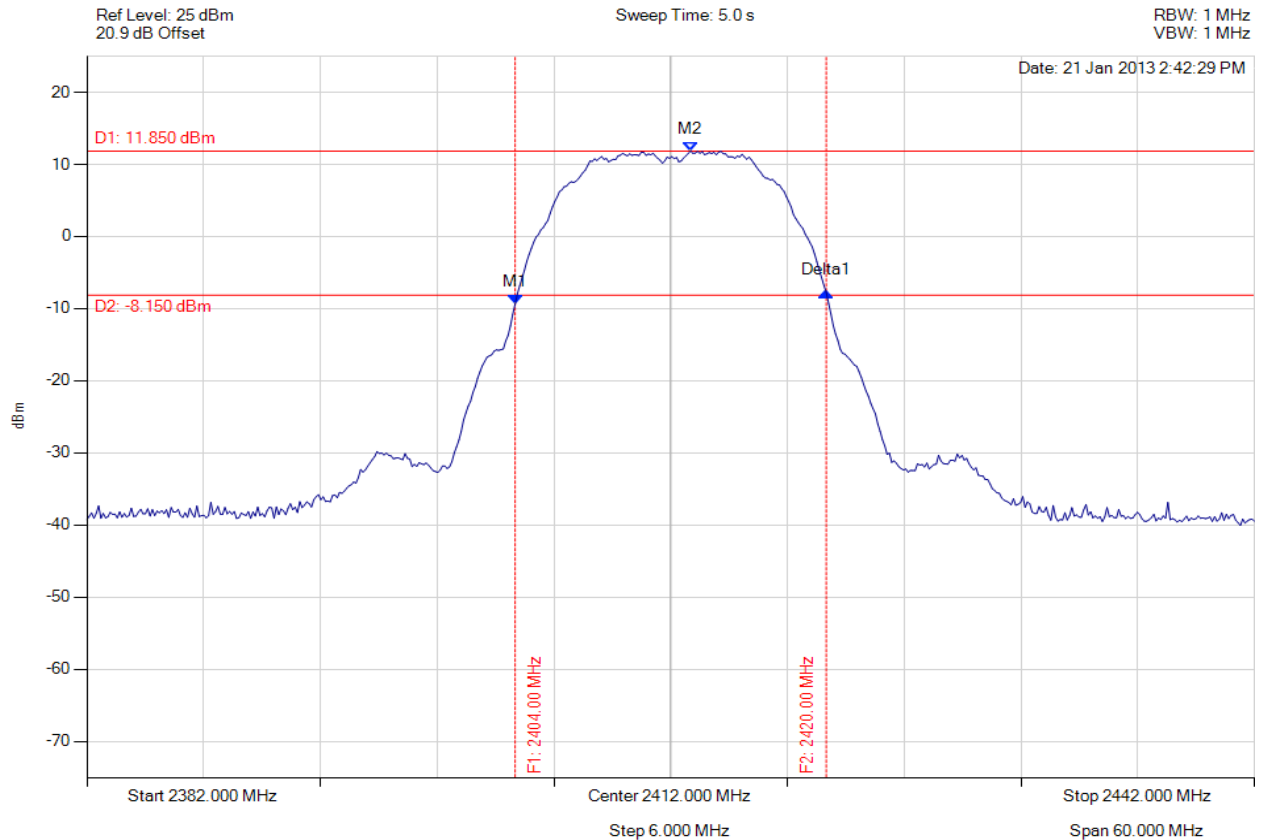


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2404.004 MHz : -9.358 dBm M2 : 2413.022 MHz : 11.850 dBm Delta1 : 15.992 MHz : 1.605 dB	Channel Power: 20.77 dBm Limit: 25.23 dBm Margin: -4.46 dB

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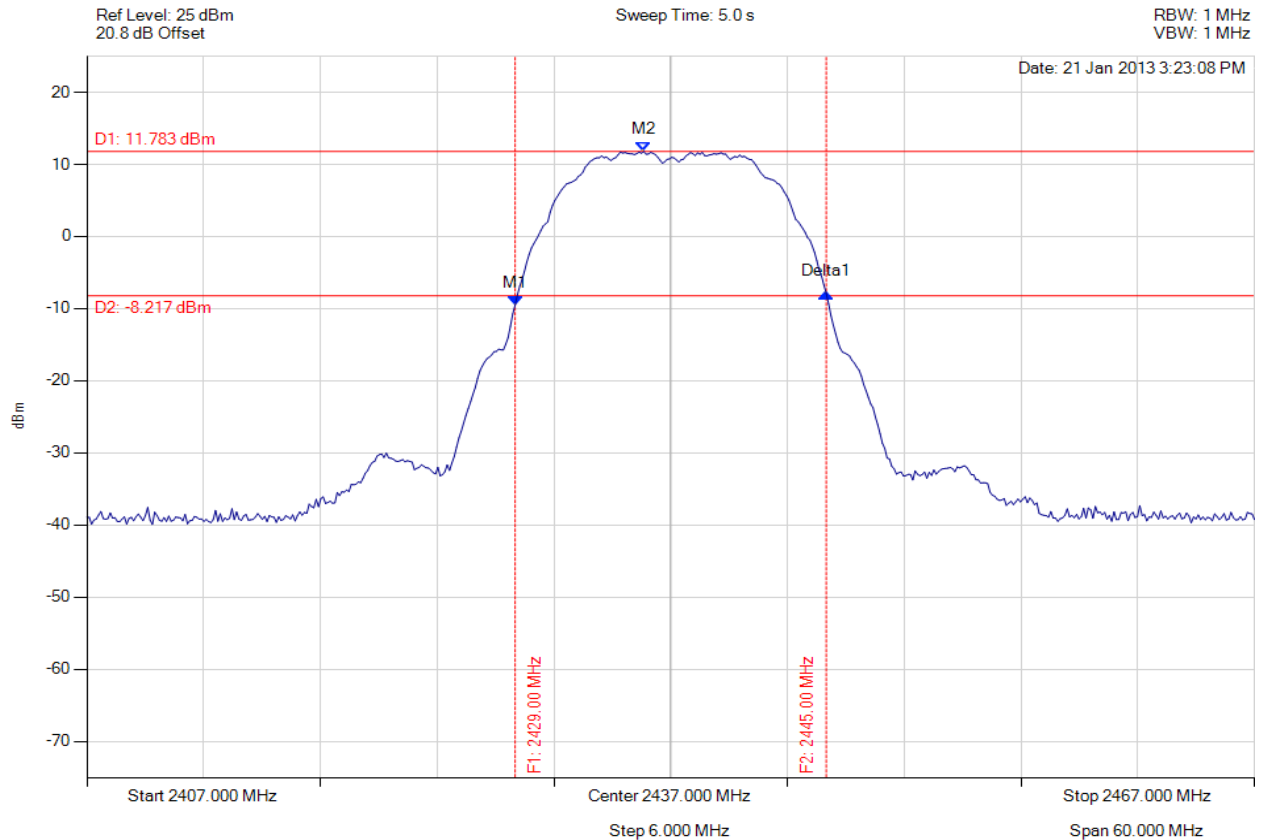


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2429.004 MHz : -9.482 dBm M2 : 2435.617 MHz : 11.783 dBm Delta1 : 15.992 MHz : 1.599 dB	Channel Power: 20.80 dBm Limit: 25.23 dBm Margin: -4.43 dB

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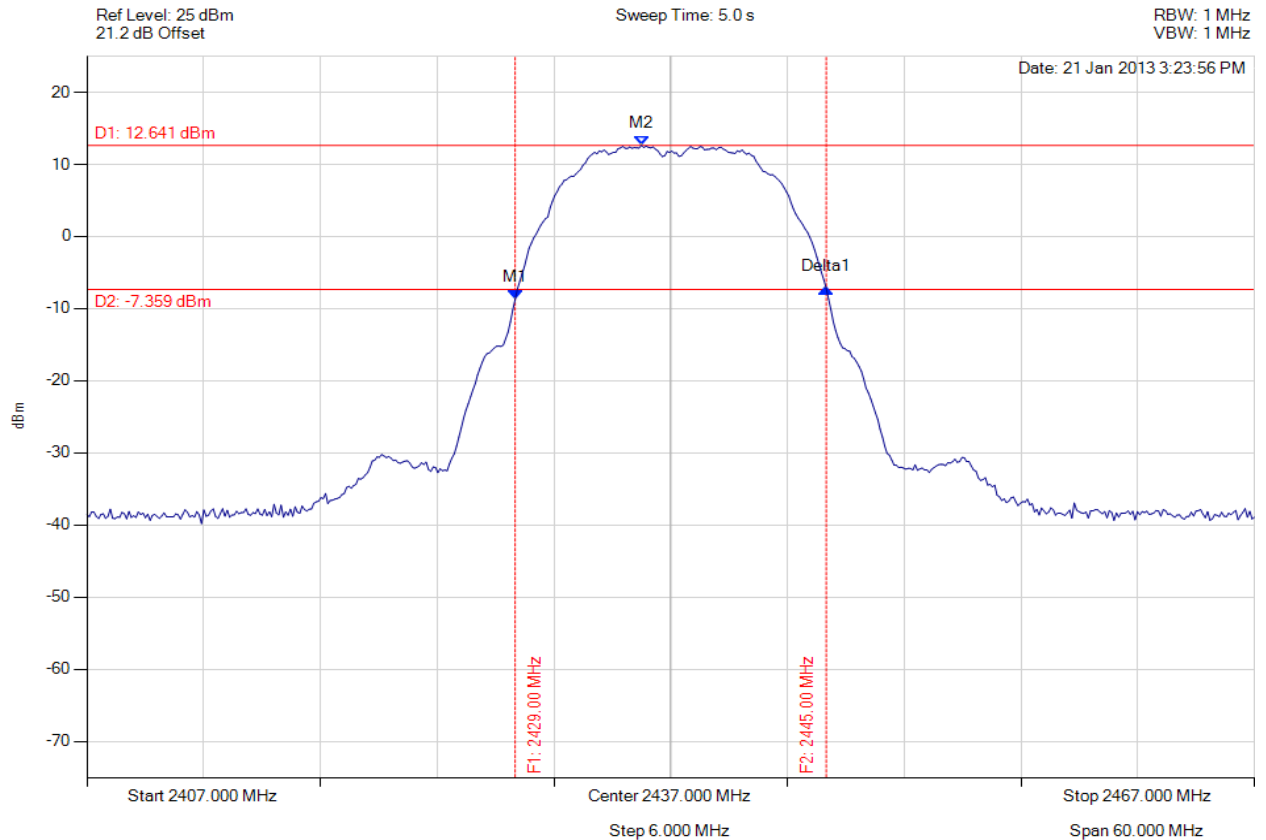


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2429.004 MHz : -8.736 dBm M2 : 2435.497 MHz : 12.641 dBm Delta1 : 15.992 MHz : 1.517 dB	Channel Power: 21.56 dBm Limit: 25.23 dBm Margin: -3.67 dB

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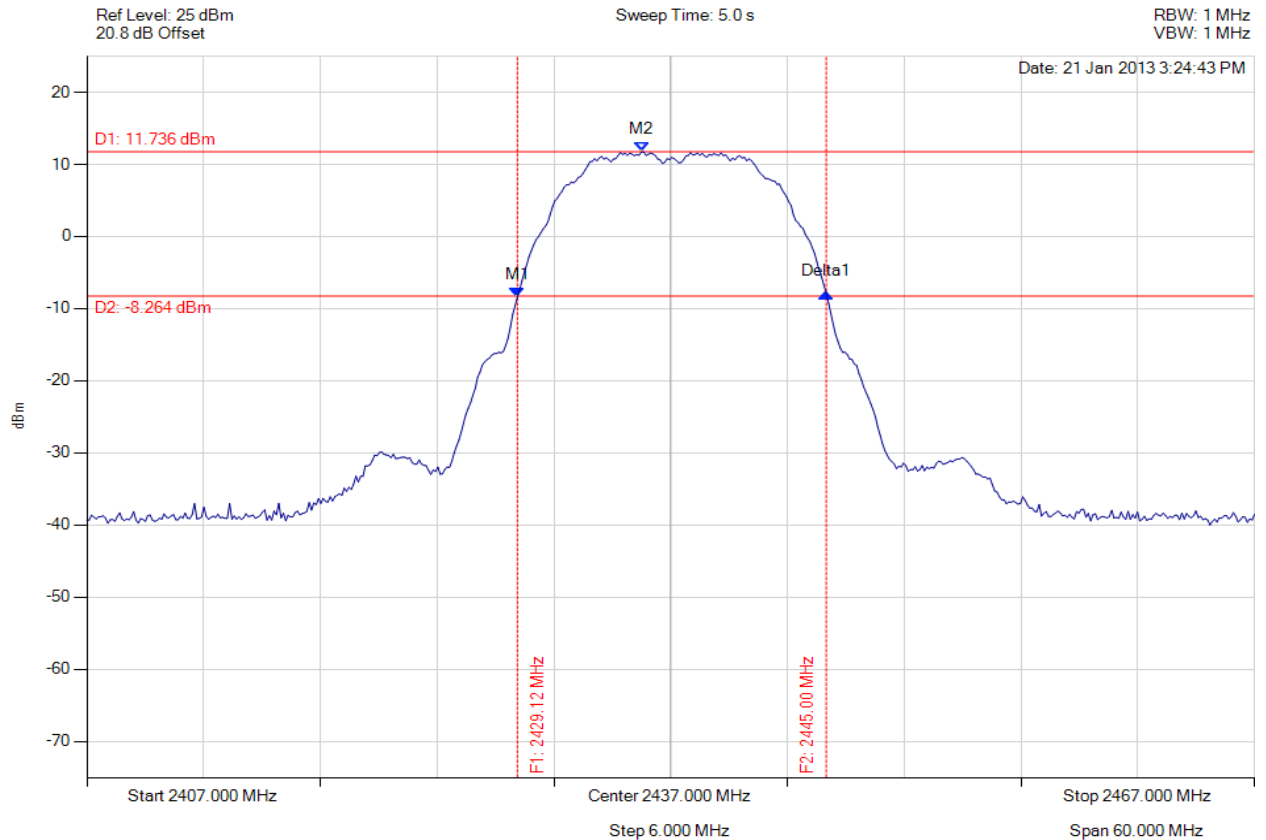


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB145-U1 Rev A
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PEAK OUTPUT POWER

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) = 20 Trace Mode = VIEW	M1 : 2429.124 MHz : -8.384 dBm M2 : 2435.497 MHz : 11.736 dBm Delta1 : 15.872 MHz : 0.484 dB	Channel Power: 20.68 dBm Limit: 25.23 dBm Margin: -4.55 dB

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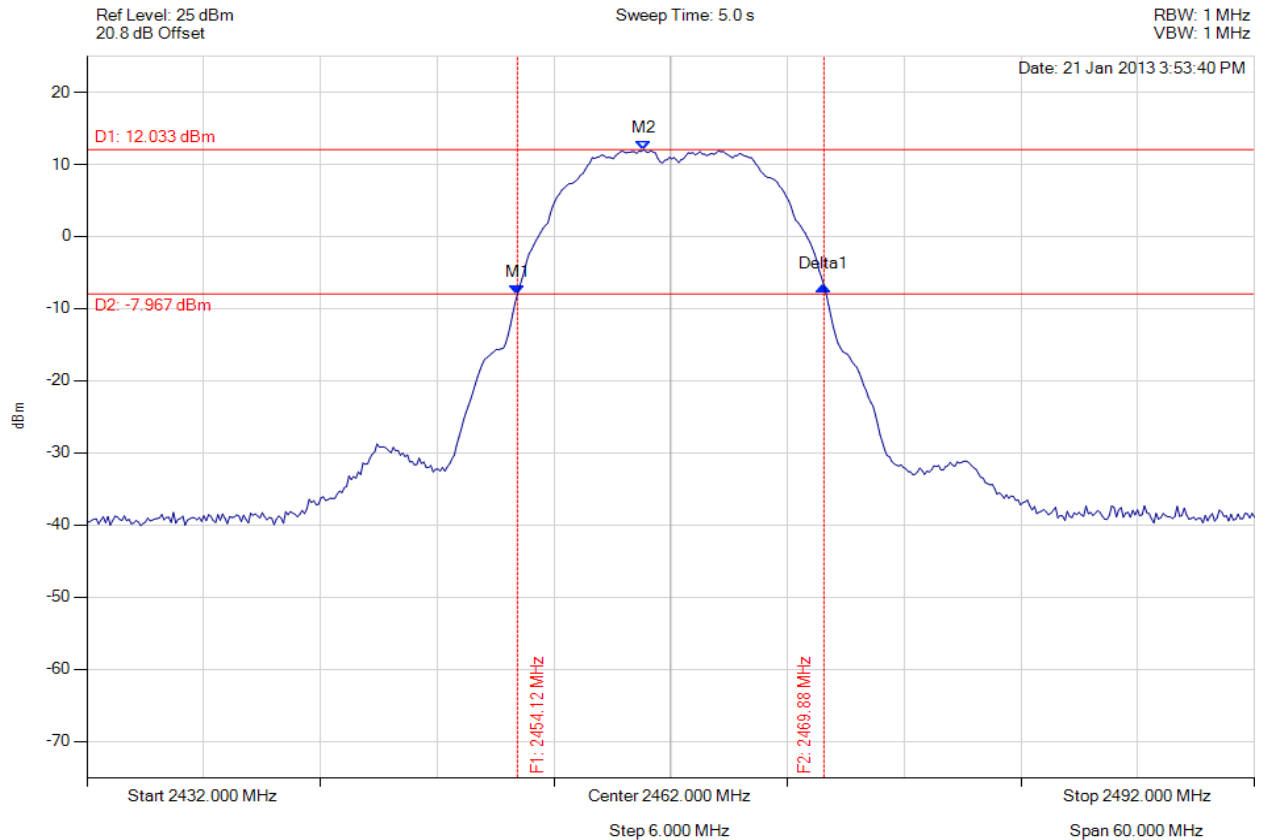


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2454.124 MHz : -8.014 dBm M2 : 2460.617 MHz : 12.033 dBm Delta1 : 15.752 MHz : 1.204 dB	Channel Power: 20.90 dBm Limit: 25.23 dBm Margin: -4.33 dB

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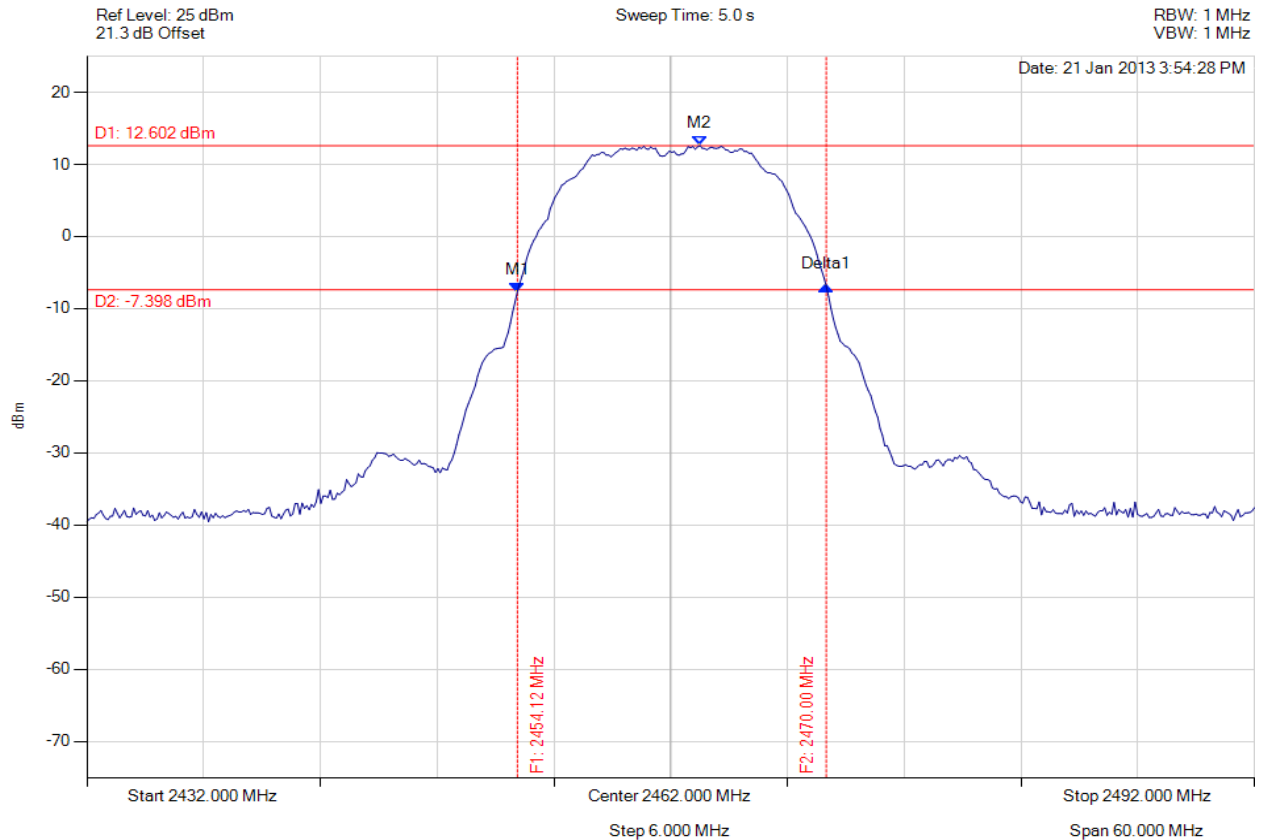


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2454.124 MHz : -7.644 dBm M2 : 2463.503 MHz : 12.602 dBm Delta1 : 15.872 MHz : 0.755 dB	Channel Power: 21.53 dBm Limit: 25.23 dBm Margin: -3.70 dB

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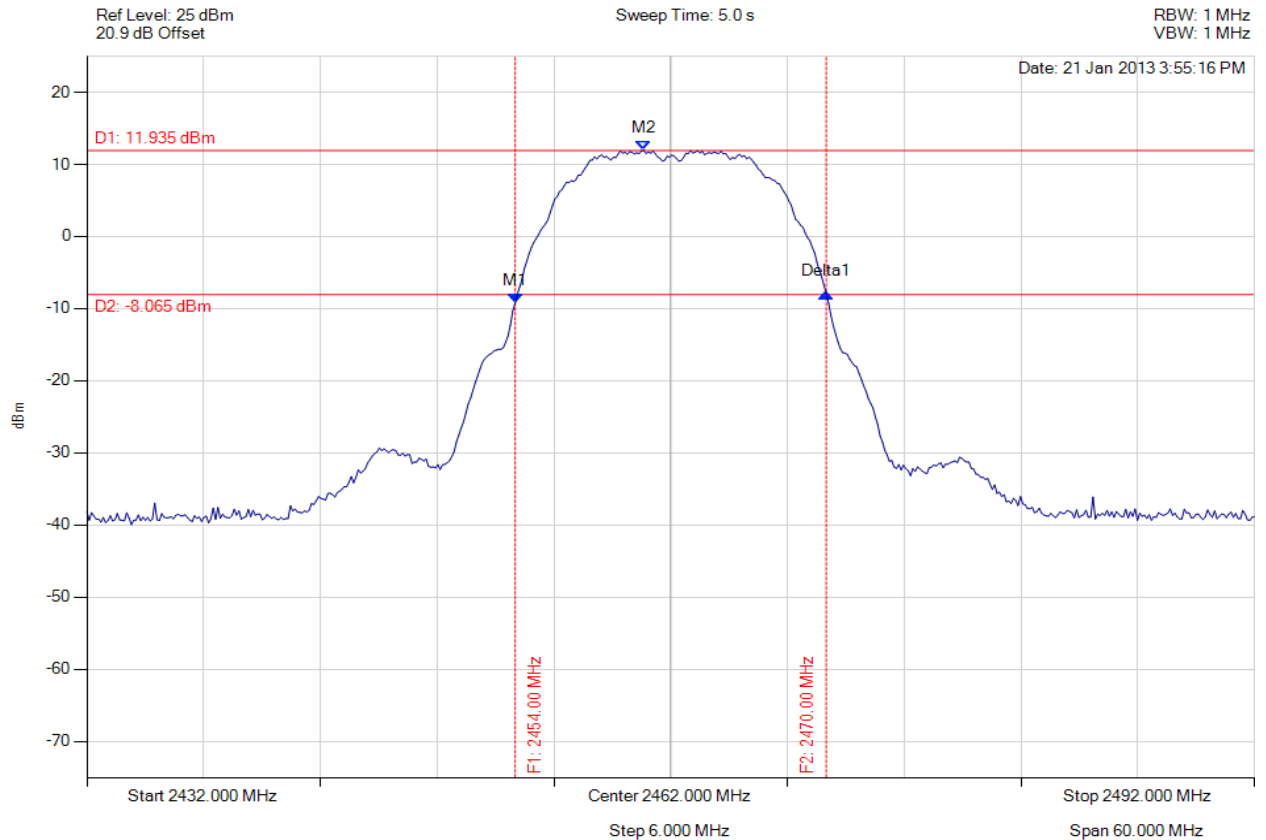


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2454.004 MHz : -9.246 dBm M2 : 2460.617 MHz : 11.935 dBm Delta1 : 15.992 MHz : 1.336 dB	Channel Power: 20.92 dBm Limit: 25.23 dBm Margin: -4.31 dB

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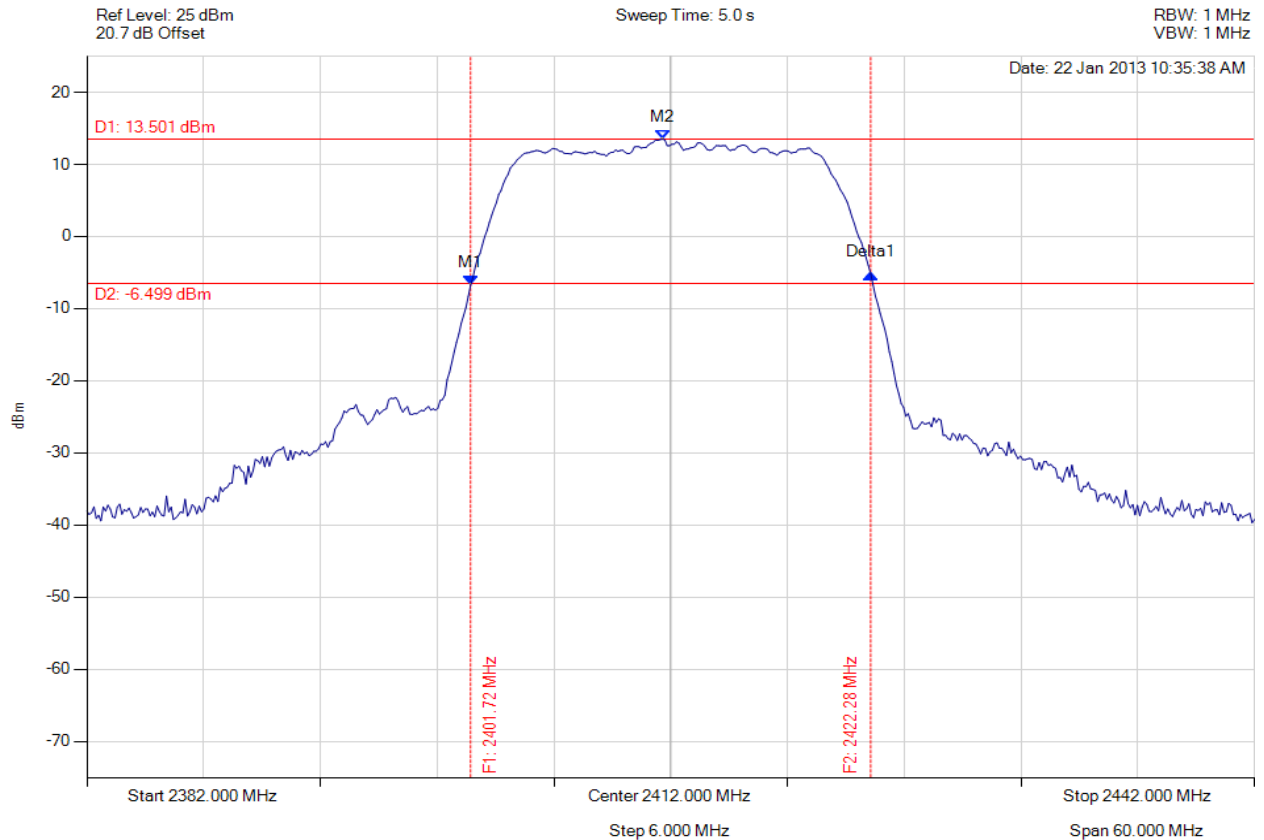


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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PEAK OUTPUT POWER

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 : 2401.719 MHz : -6.722 dBm M2 : 2411.579 MHz : 13.501 dBm Delta1 : 20.561 MHz : 1.538 dB	Channel Power: 23.79 dBm Limit: 25.23 dBm Margin: -1.44 dB

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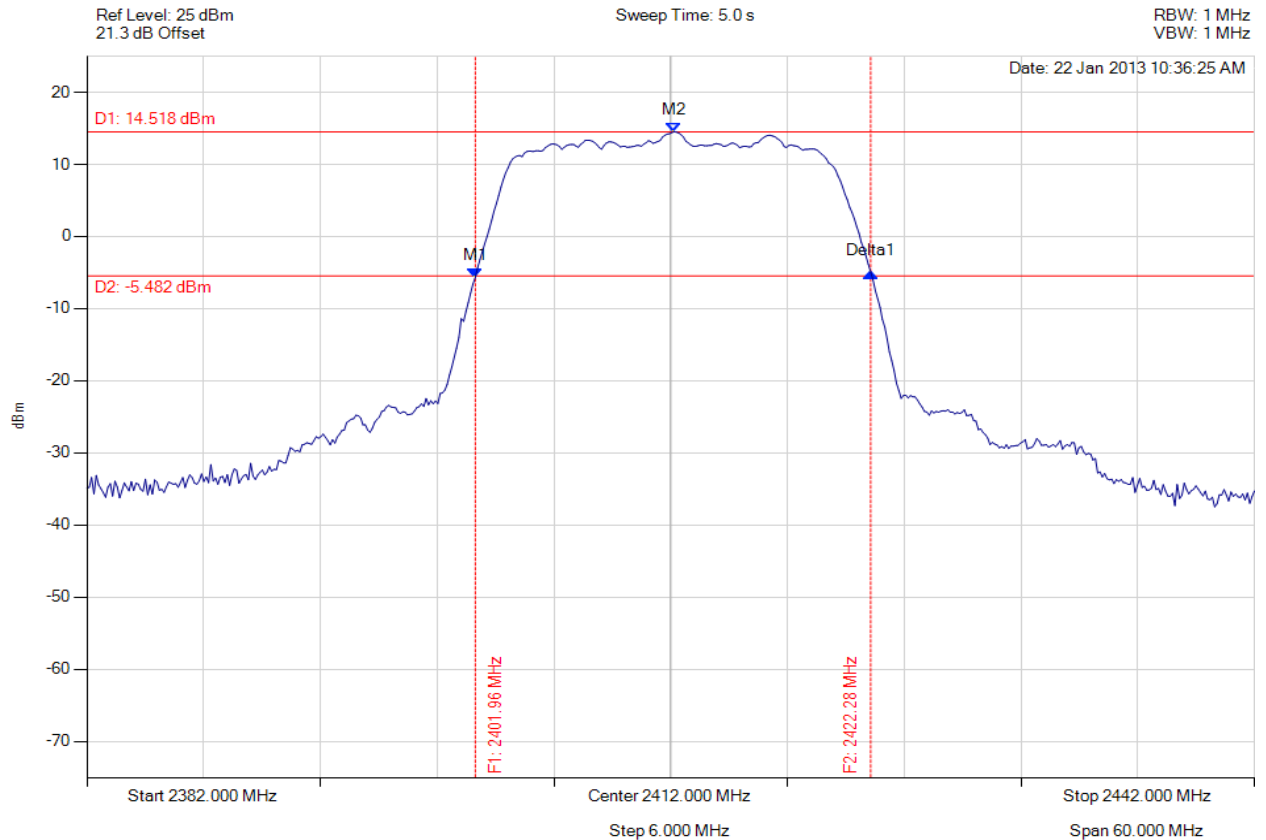


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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PEAK OUTPUT POWER

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 : 2401.960 MHz : -5.673 dBm M2 : 2412.180 MHz : 14.518 dBm Delta1 : 20.321 MHz : 0.708 dB	Channel Power: 24.53 dBm Limit: 25.23 dBm Margin: -0.70 dB

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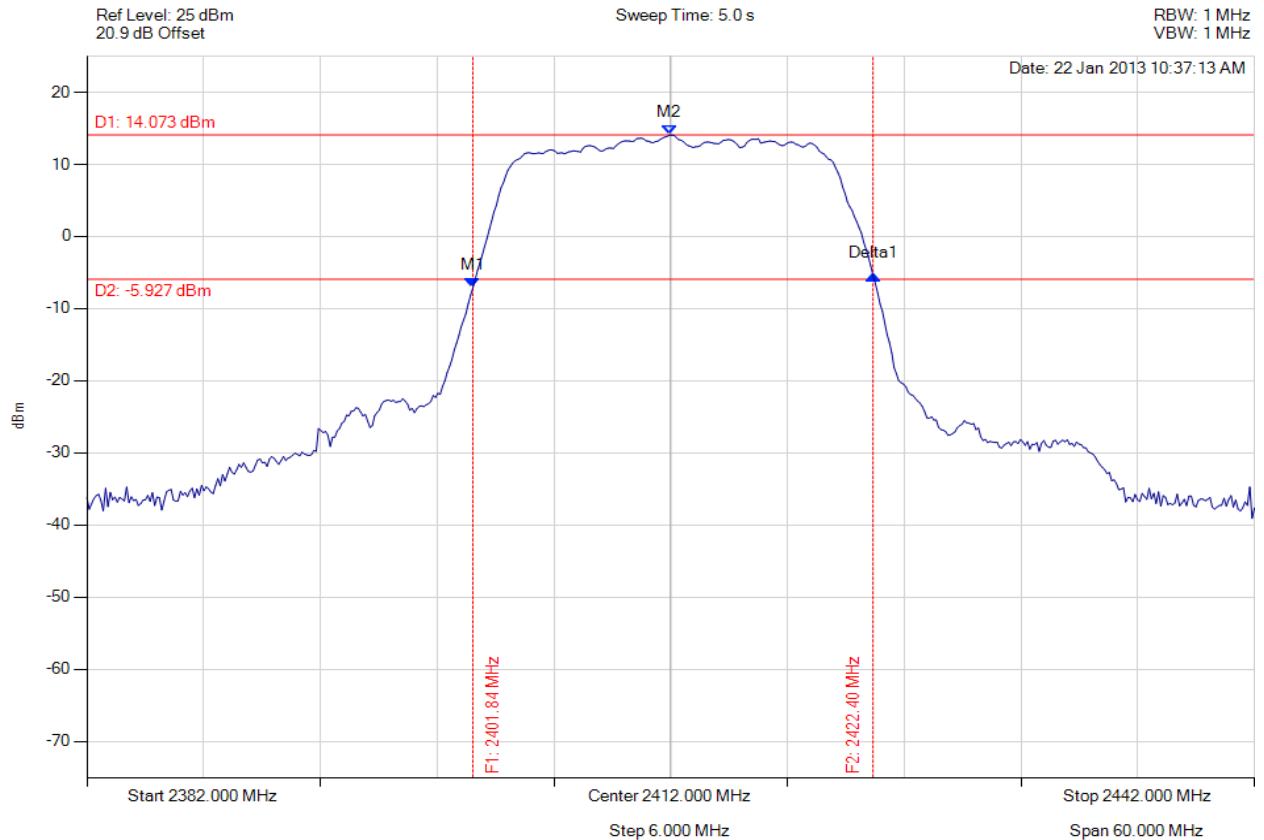


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2401.840 MHz : -7.115 dBm M2 : 2411.940 MHz : 14.073 dBm Delta1 : 20.561 MHz : 1.725 dB	Channel Power: 24.44 dBm Limit: 25.23 dBm Margin: -0.79 dB

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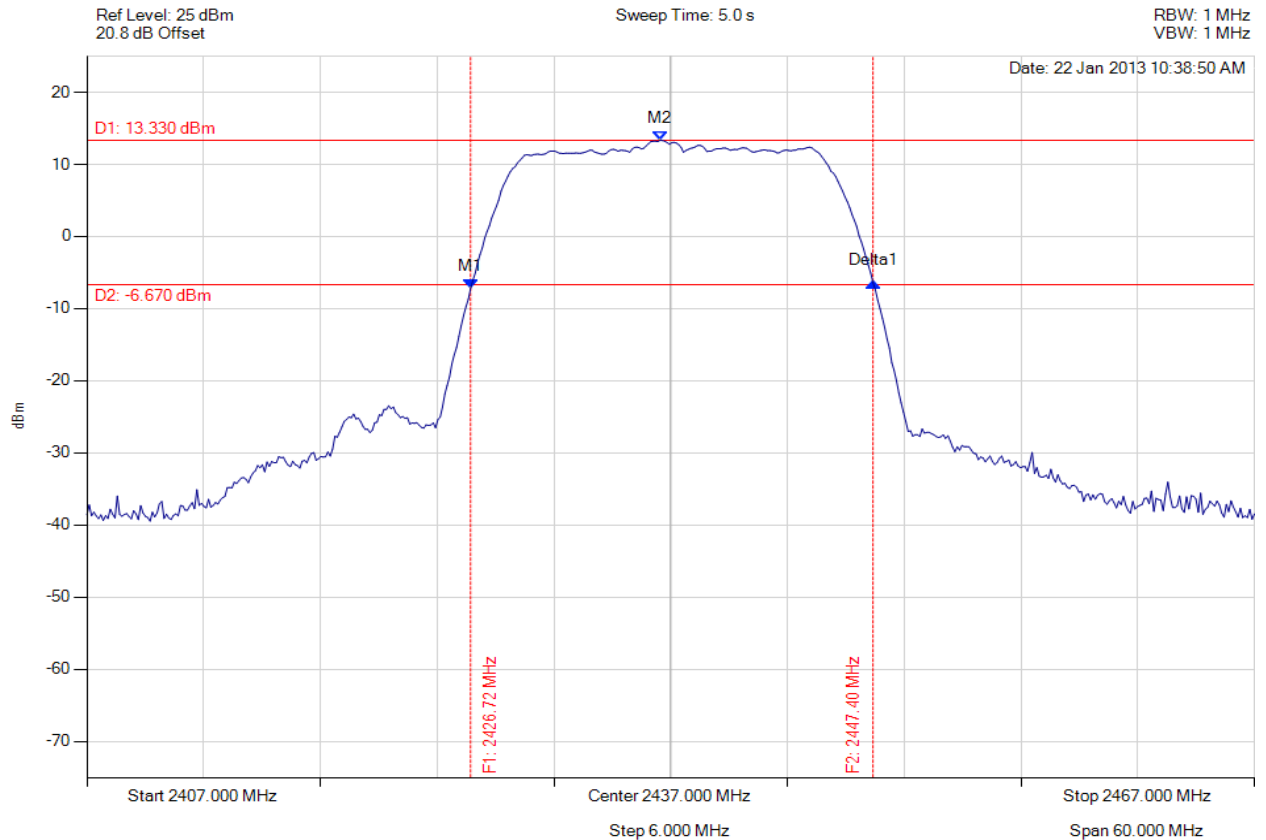


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2426.719 MHz : -7.182 dBm M2 : 2436.459 MHz : 13.330 dBm Delta1 : 20.681 MHz : 0.767 dB	Channel Power: 23.74 dBm Limit: 25.23 dBm Margin: -1.49 dB

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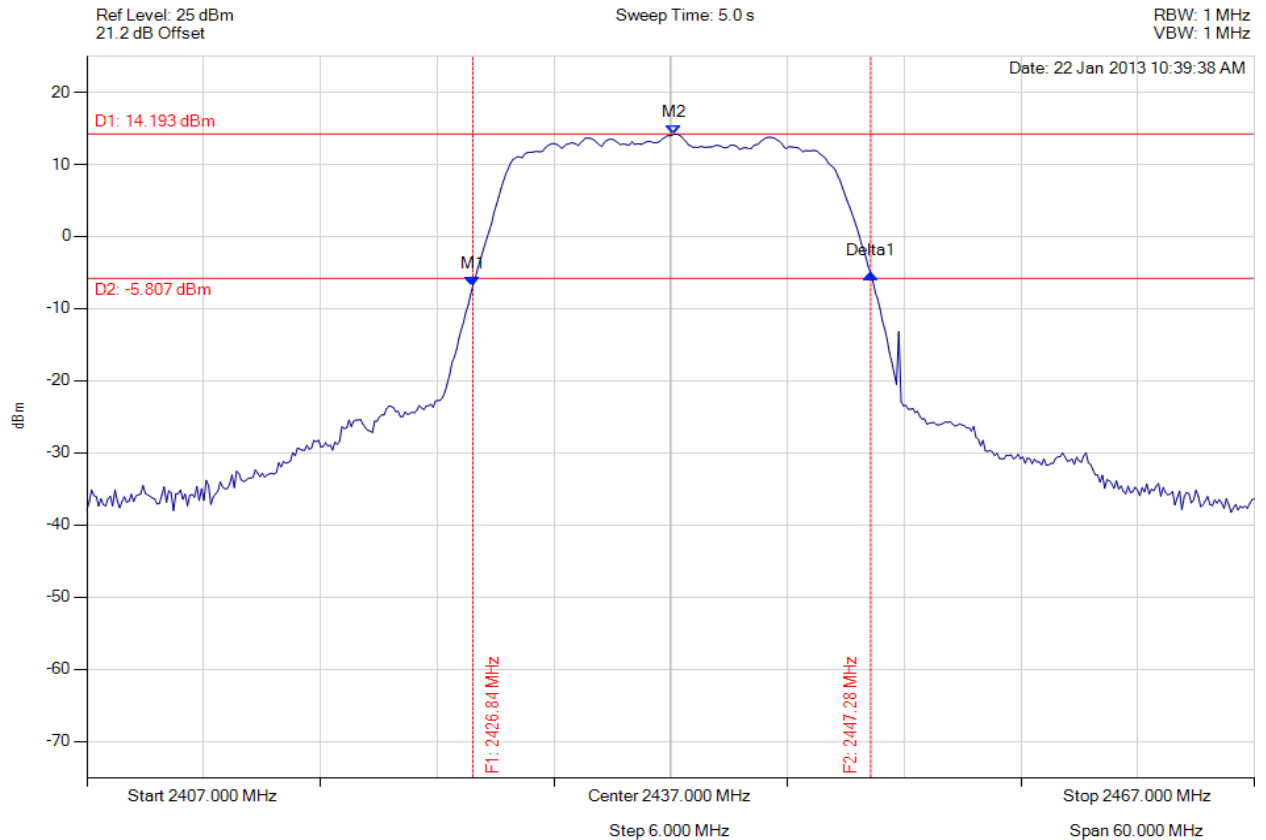


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2426.840 MHz : -6.806 dBm M2 : 2437.180 MHz : 14.193 dBm Delta1 : 20.441 MHz : 1.690 dB	Channel Power: 24.47 dBm Limit: 25.23 dBm Margin: -0.76 dB

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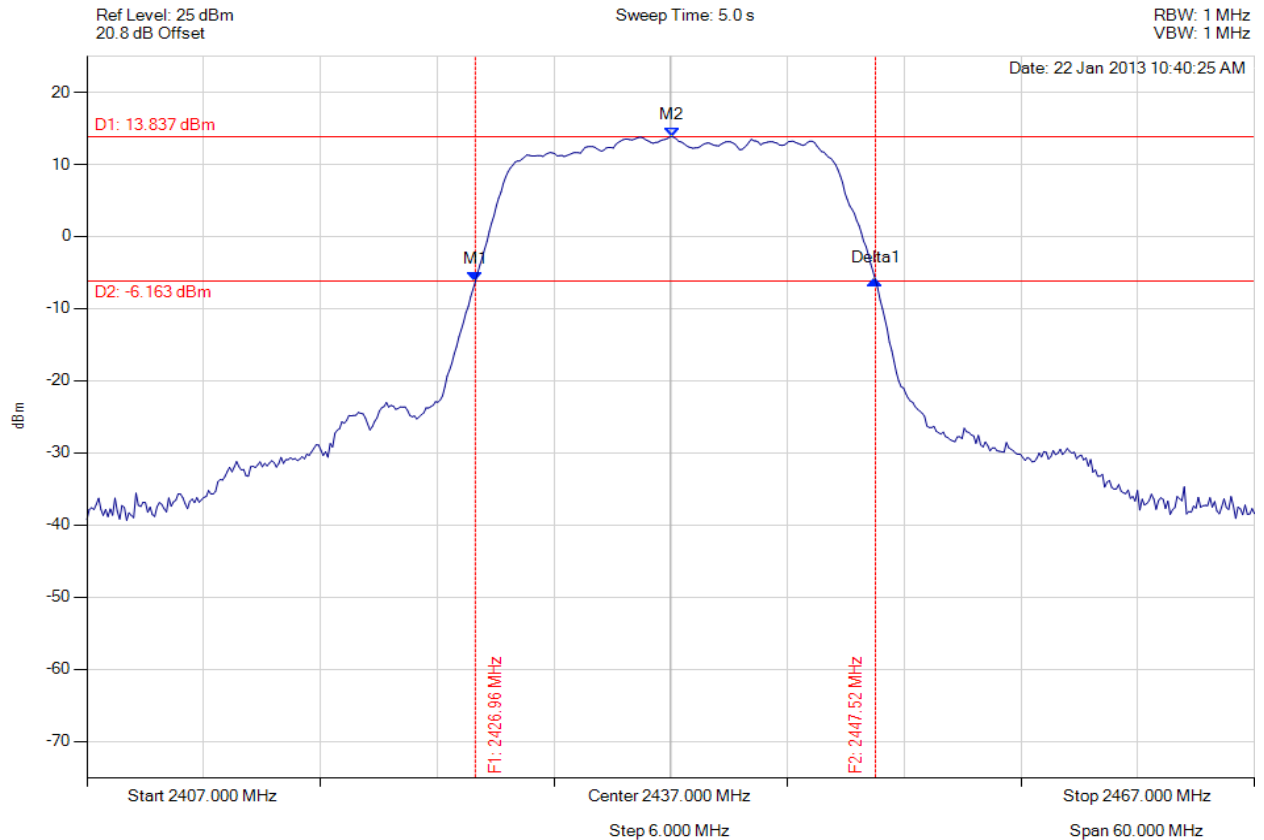


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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PEAK OUTPUT POWER

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) = 20 Trace Mode = VIEW	M1 : 2426.960 MHz : -6.273 dBm M2 : 2437.060 MHz : 13.837 dBm Delta1 : 20.561 MHz : 0.228 dB	Channel Power: 24.35 dBm Limit: 25.23 dBm Margin: -0.88 dB

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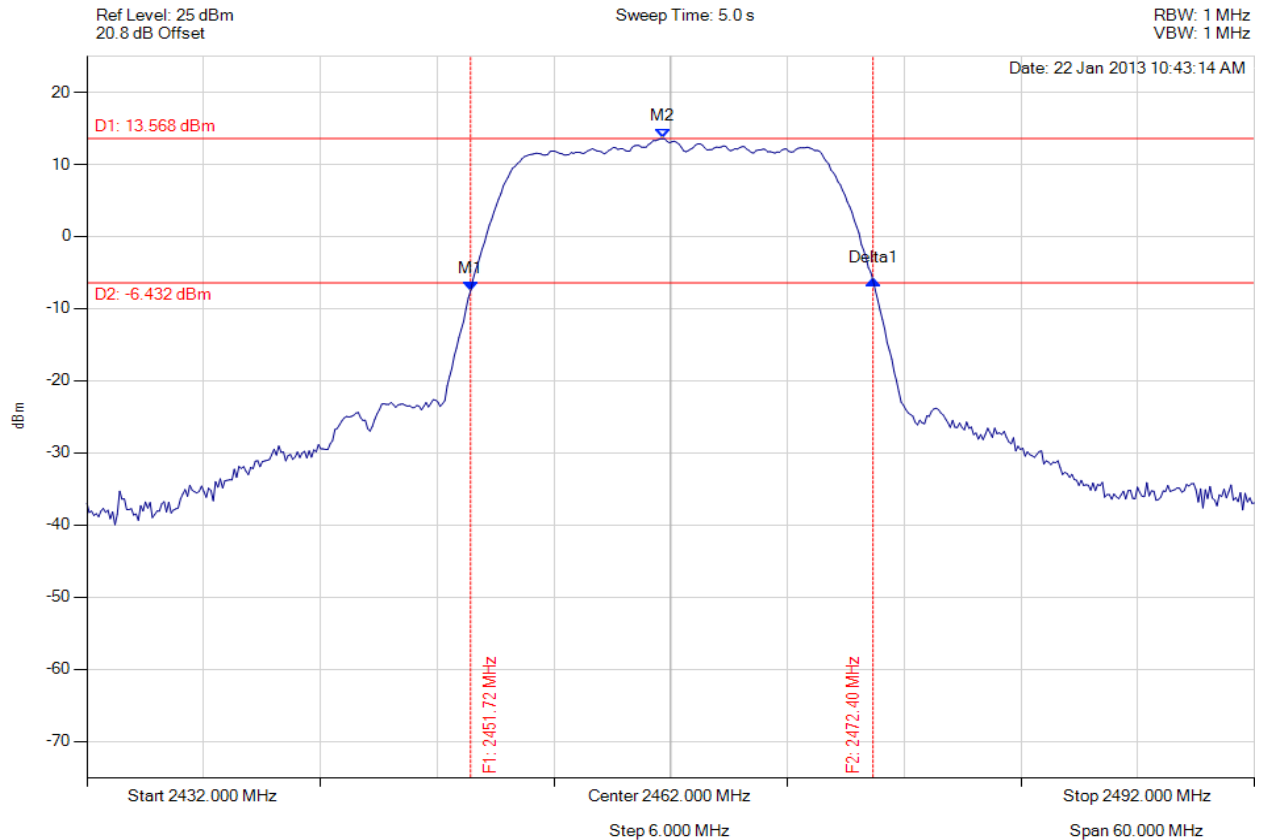


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2451.719 MHz : -7.526 dBm M2 : 2461.579 MHz : 13.568 dBm Delta1 : 20.681 MHz : 1.438 dB	Channel Power: 23.82 dBm Limit: 25.23 dBm Margin: -1.41 dB

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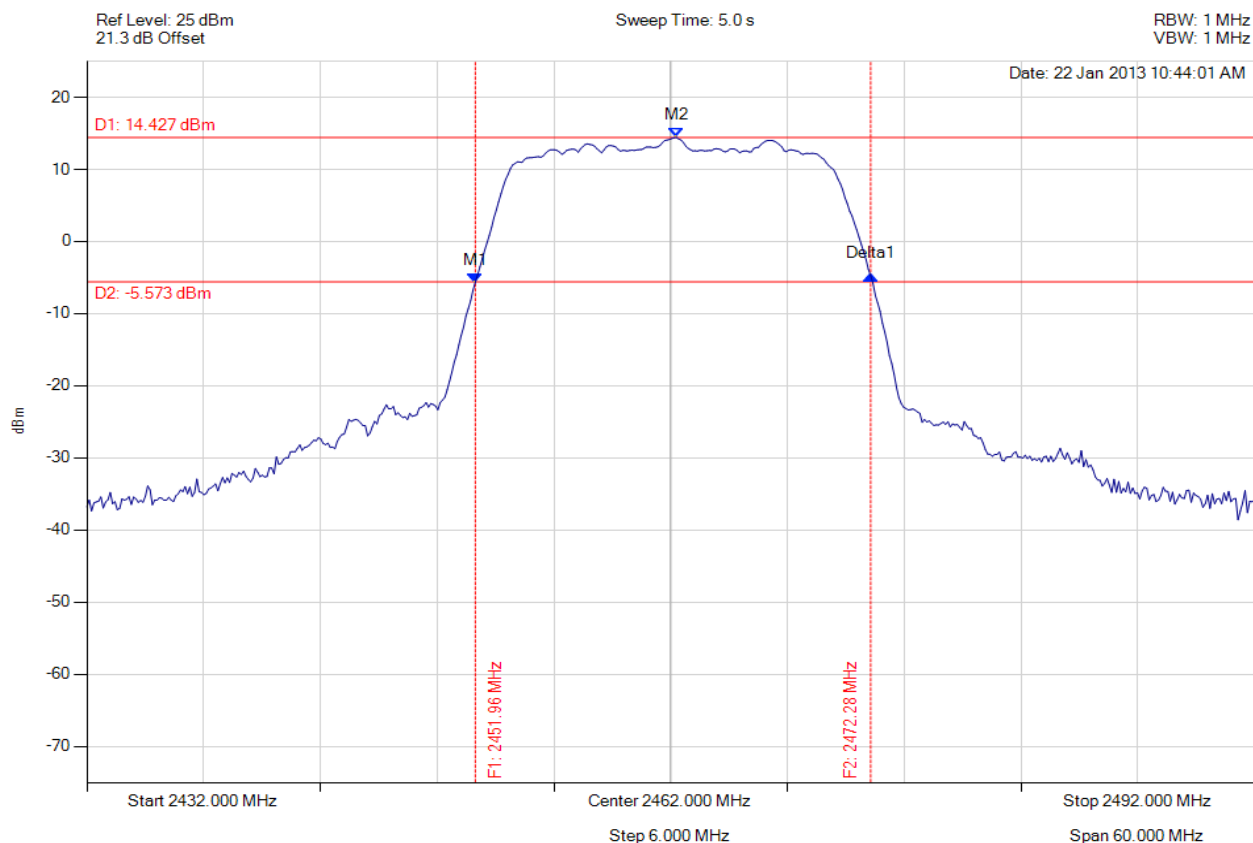


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2451.960 MHz : -5.655 dBm M2 : 2462.301 MHz : 14.427 dBm Delta1 : 20.321 MHz : 0.891 dB	Channel Power: 24.55 dBm Limit: 25.23 dBm Margin: -0.68 dB

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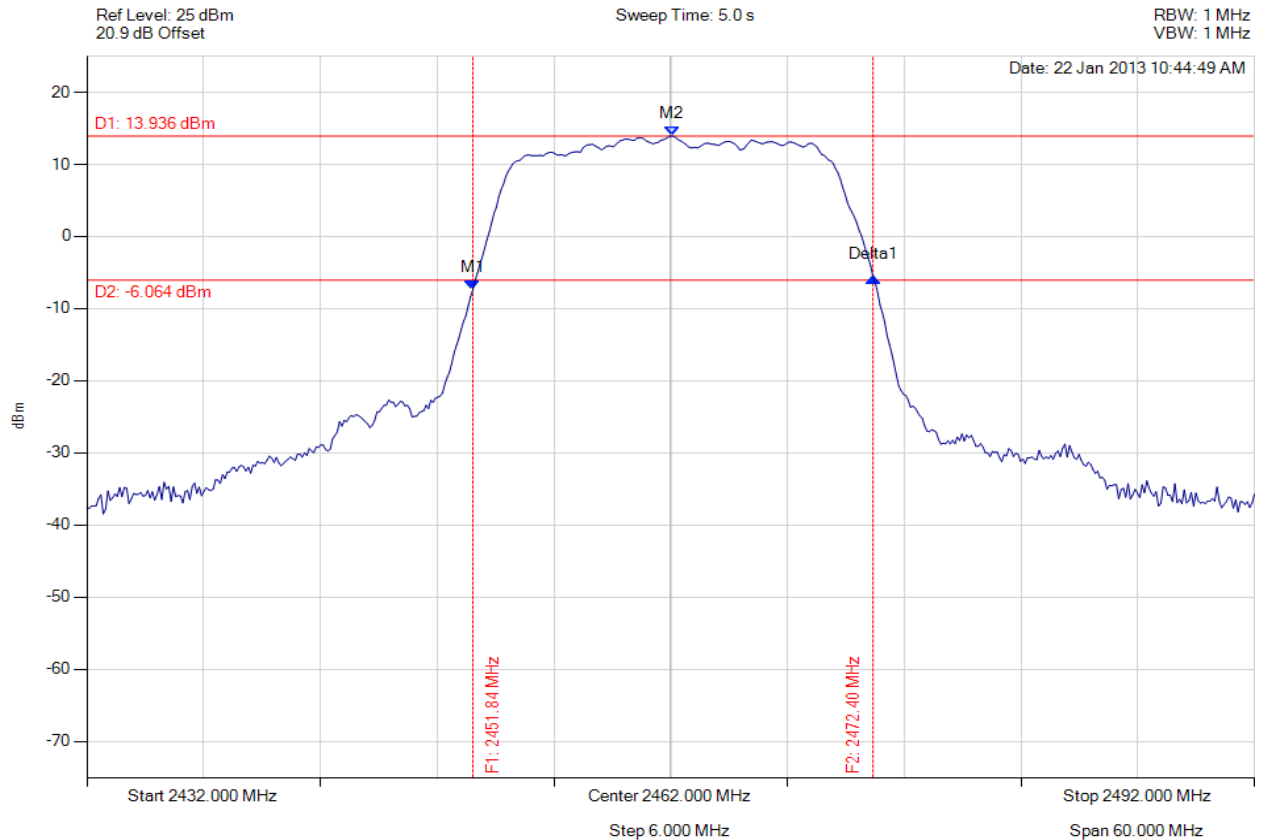


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2451.840 MHz : -7.357 dBm M2 : 2462.060 MHz : 13.936 dBm Delta1 : 20.561 MHz : 1.735 dB	Channel Power: 24.35 dBm Limit: 25.23 dBm Margin: -0.88 dB

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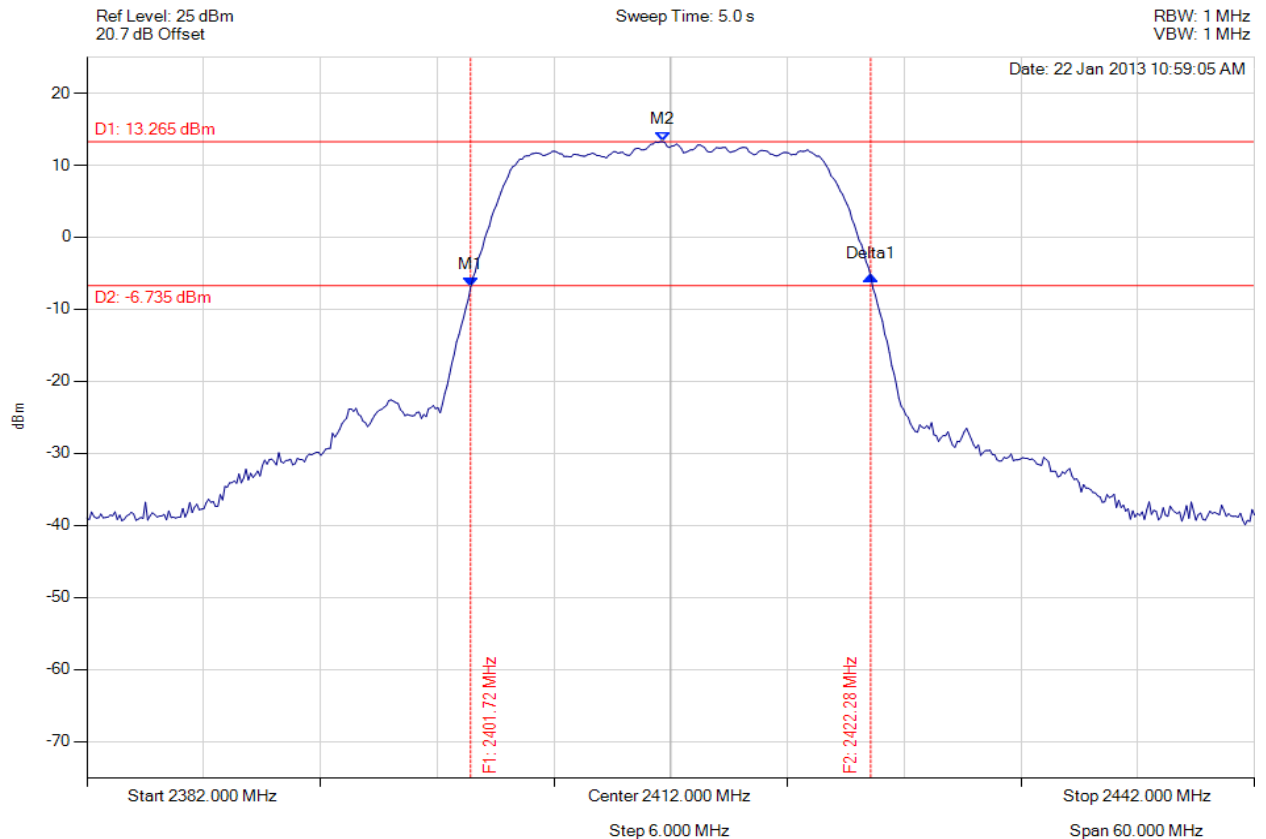


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2401.719 MHz : -6.924 dBm M2 : 2411.579 MHz : 13.265 dBm Delta1 : 20.561 MHz : 1.515 dB	Channel Power: 23.62 dBm Limit: 25.23 dBm Margin: -1.61 dB

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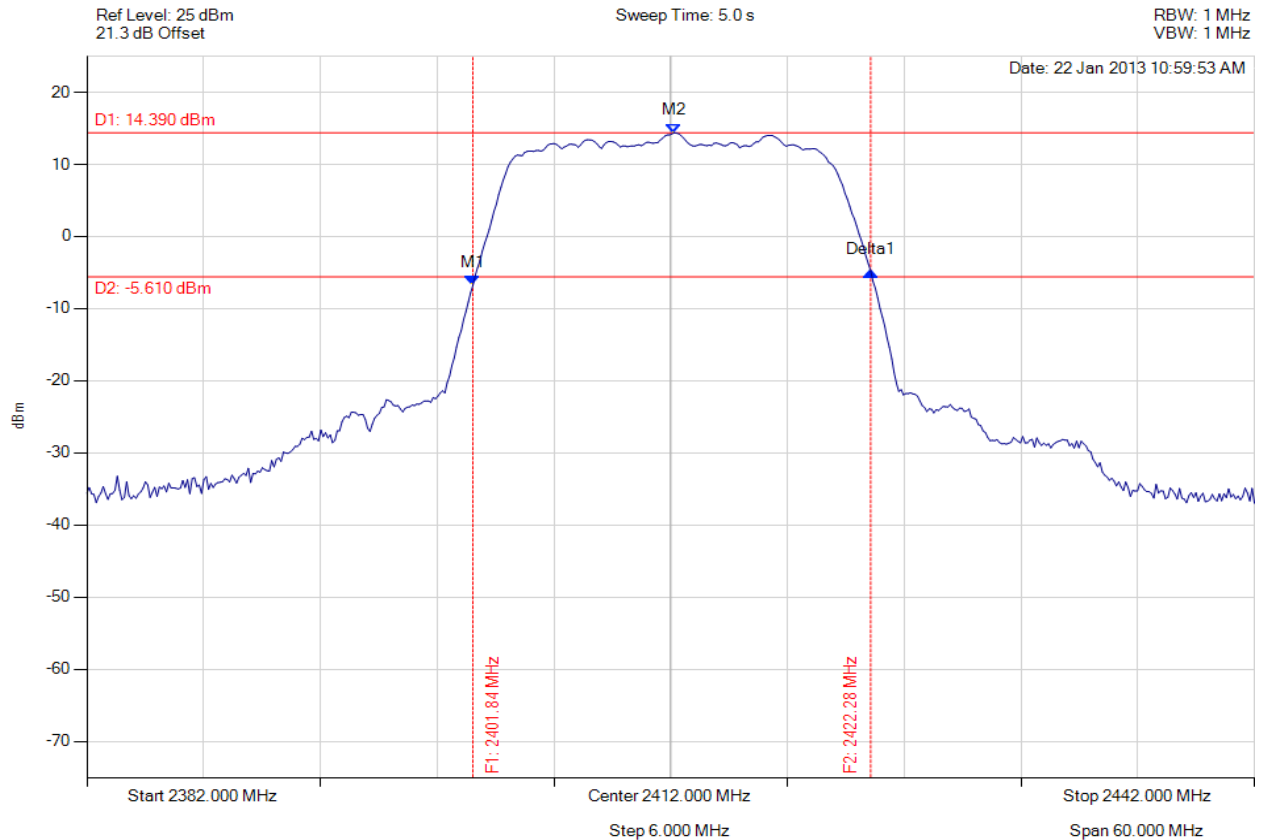


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2401.840 MHz : -6.781 dBm M2 : 2412.180 MHz : 14.390 dBm Delta1 : 20.441 MHz : 1.952 dB	Channel Power: 24.55 dBm Limit: 25.23 dBm Margin: -0.68 dB

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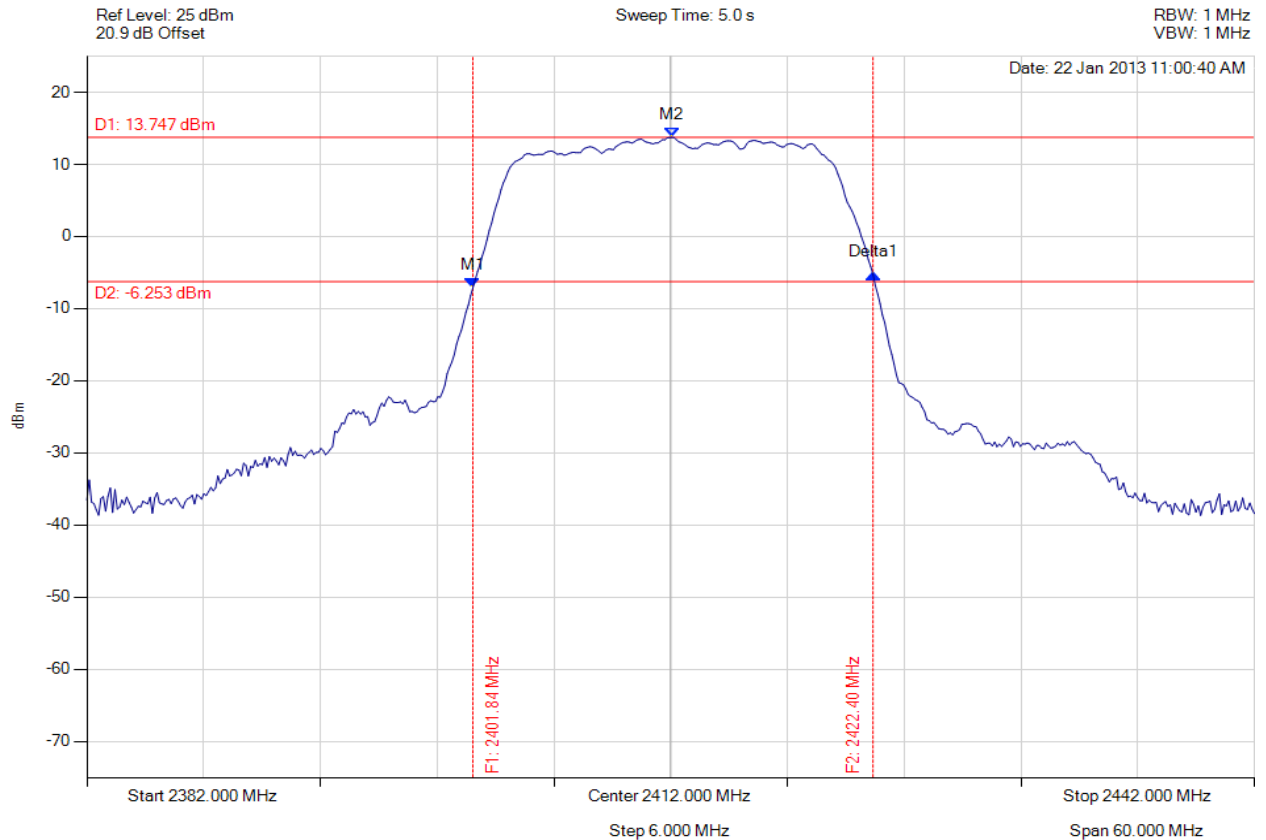


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2401.840 MHz : -7.099 dBm M2 : 2412.060 MHz : 13.747 dBm Delta1 : 20.561 MHz : 1.836 dB	Channel Power: 24.27 dBm Limit: 25.23 dBm Margin: -0.96 dB

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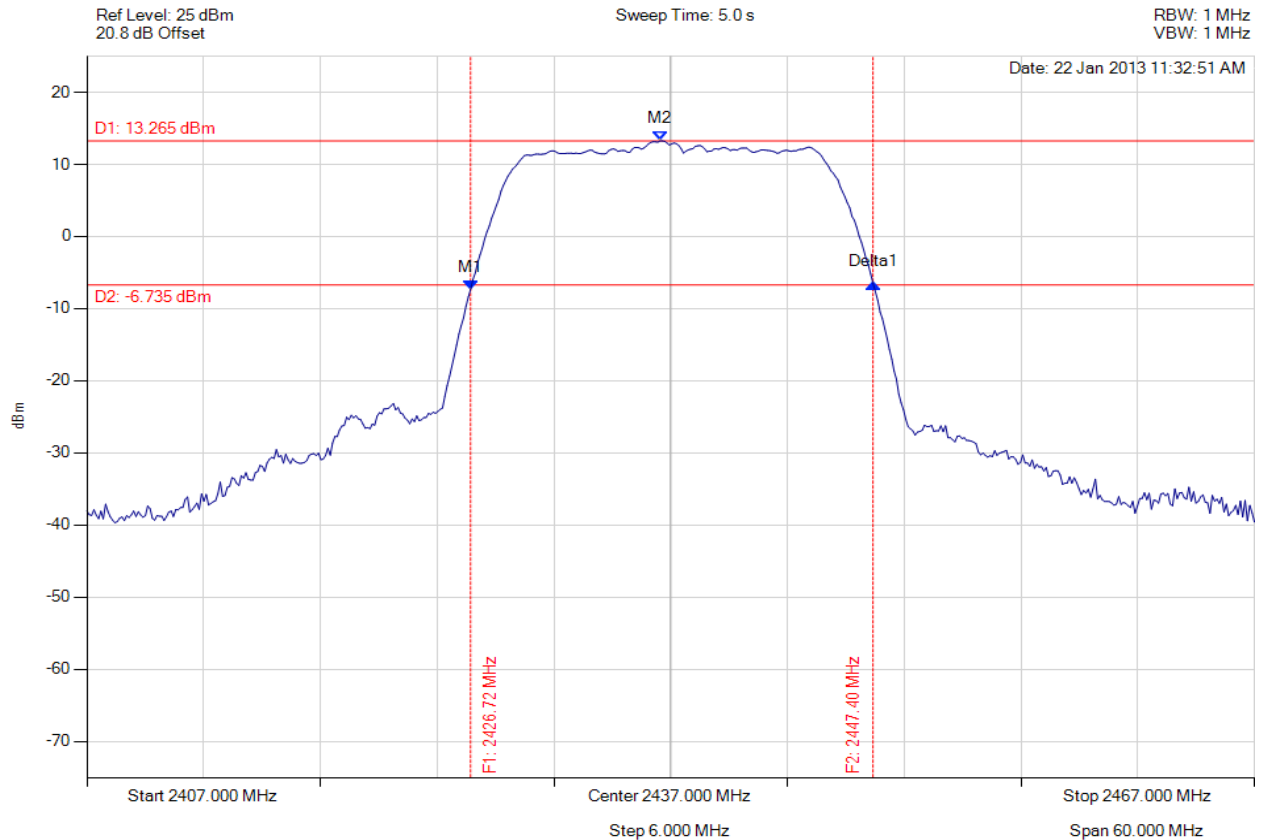


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2426.719 MHz : -7.300 dBm M2 : 2436.459 MHz : 13.265 dBm Delta1 : 20.681 MHz : 0.797 dB	Channel Power: 23.72 dBm Limit: 25.23 dBm Margin: -1.51 dB

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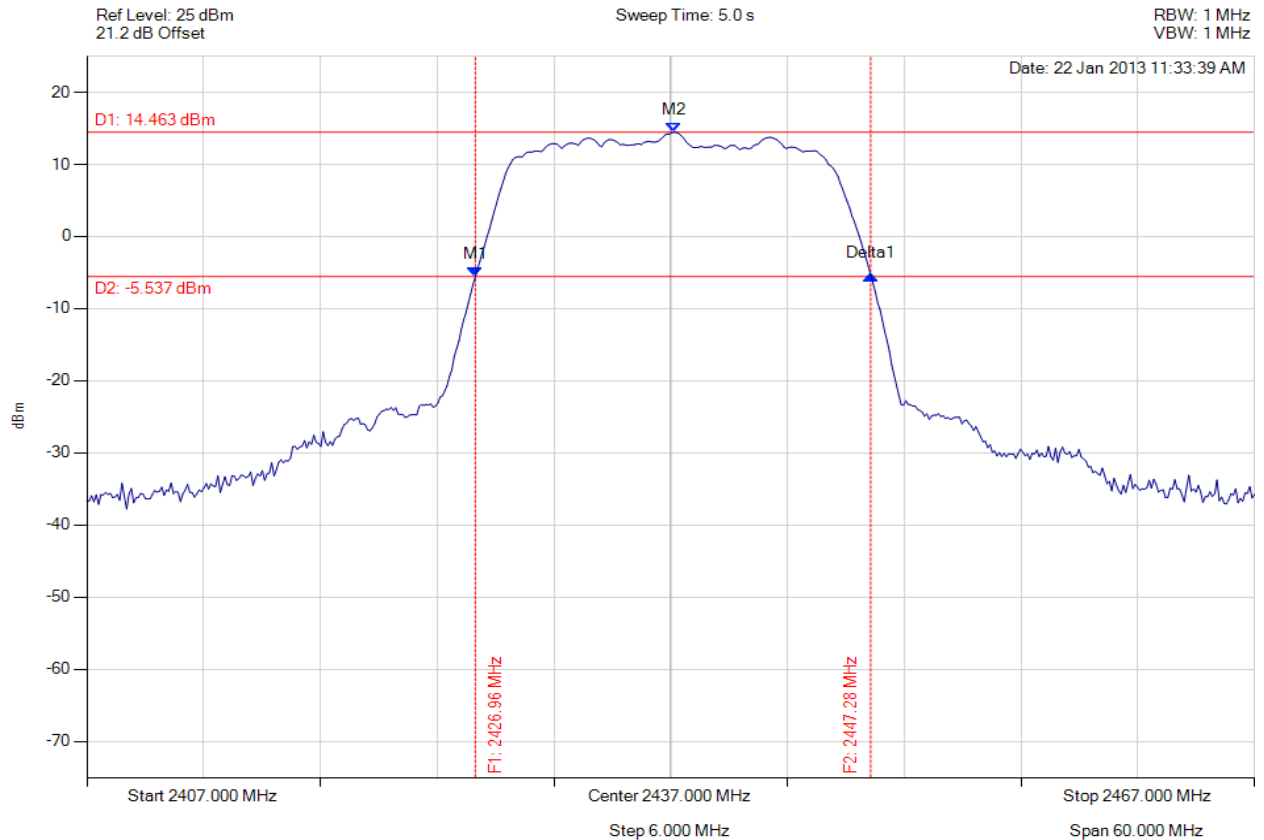


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2426.960 MHz : -5.571 dBm M2 : 2437.180 MHz : 14.463 dBm Delta1 : 20.321 MHz : 0.181 dB	Channel Power: 24.48 dBm Limit: 25.23 dBm Margin: -0.75 dB

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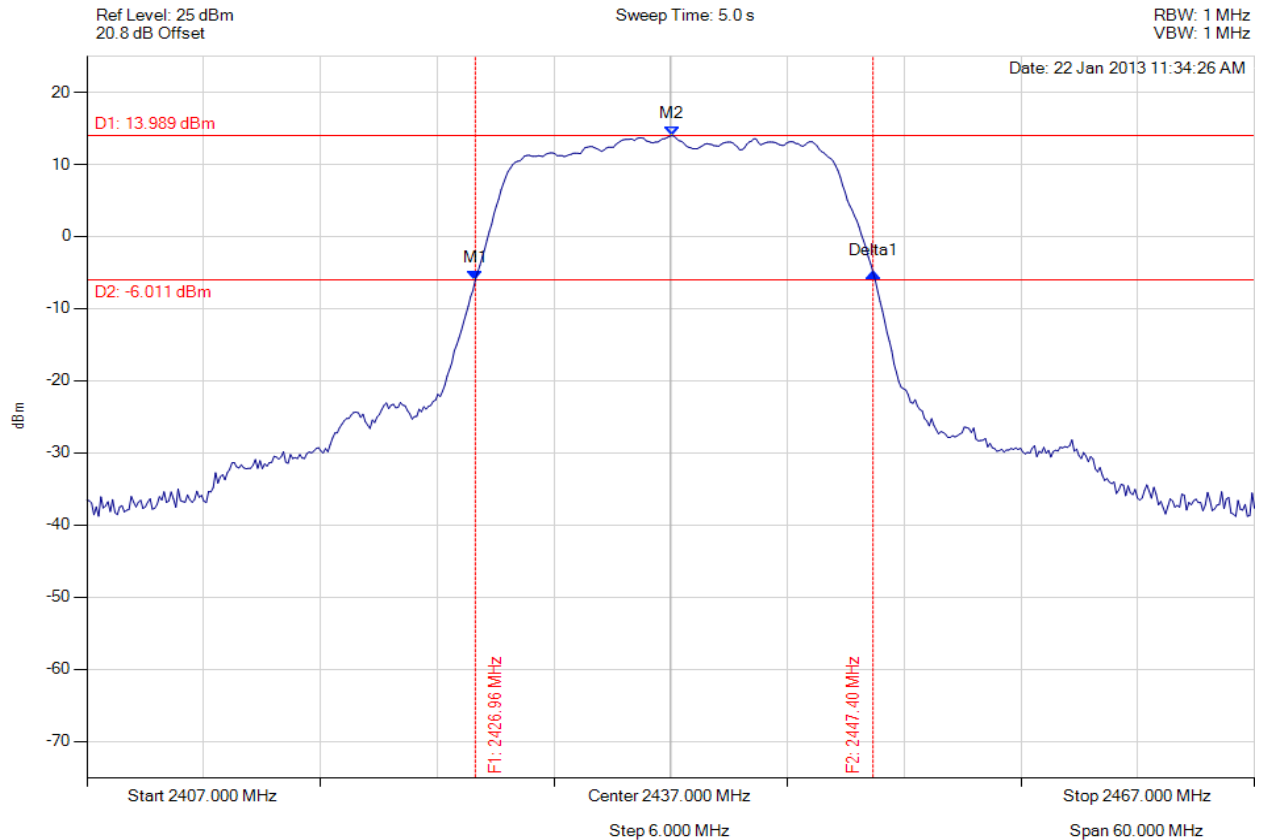


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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) = 20 Trace Mode = VIEW	M1 : 2426.960 MHz : -6.039 dBm M2 : 2437.060 MHz : 13.989 dBm Delta1 : 20.441 MHz : 1.068 dB	Channel Power: 24.34 dBm Limit: 25.23 dBm Margin: -0.89 dB

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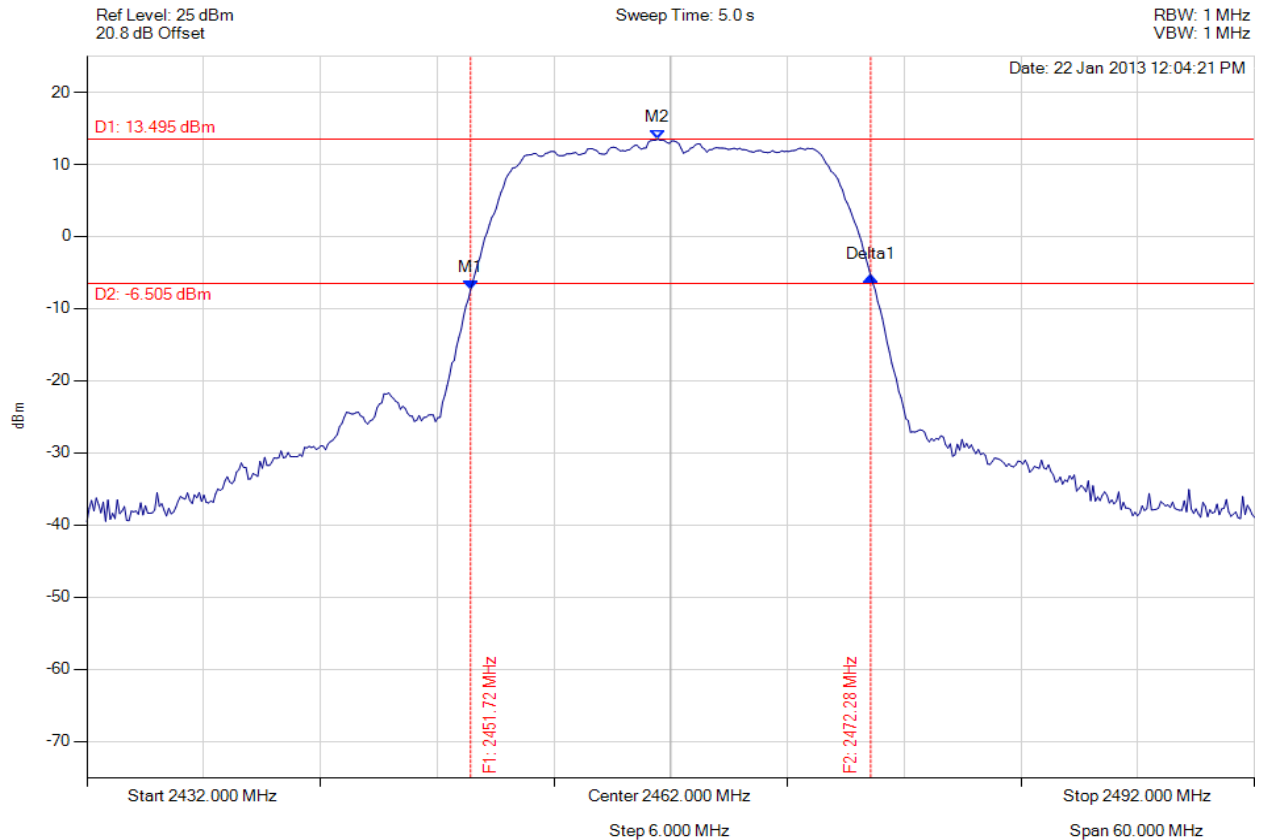


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2451.719 MHz : -7.349 dBm M2 : 2461.339 MHz : 13.495 dBm Delta1 : 20.561 MHz : 1.849 dB	Channel Power: 23.76 dBm Limit: 25.23 dBm Margin: -1.47 dB

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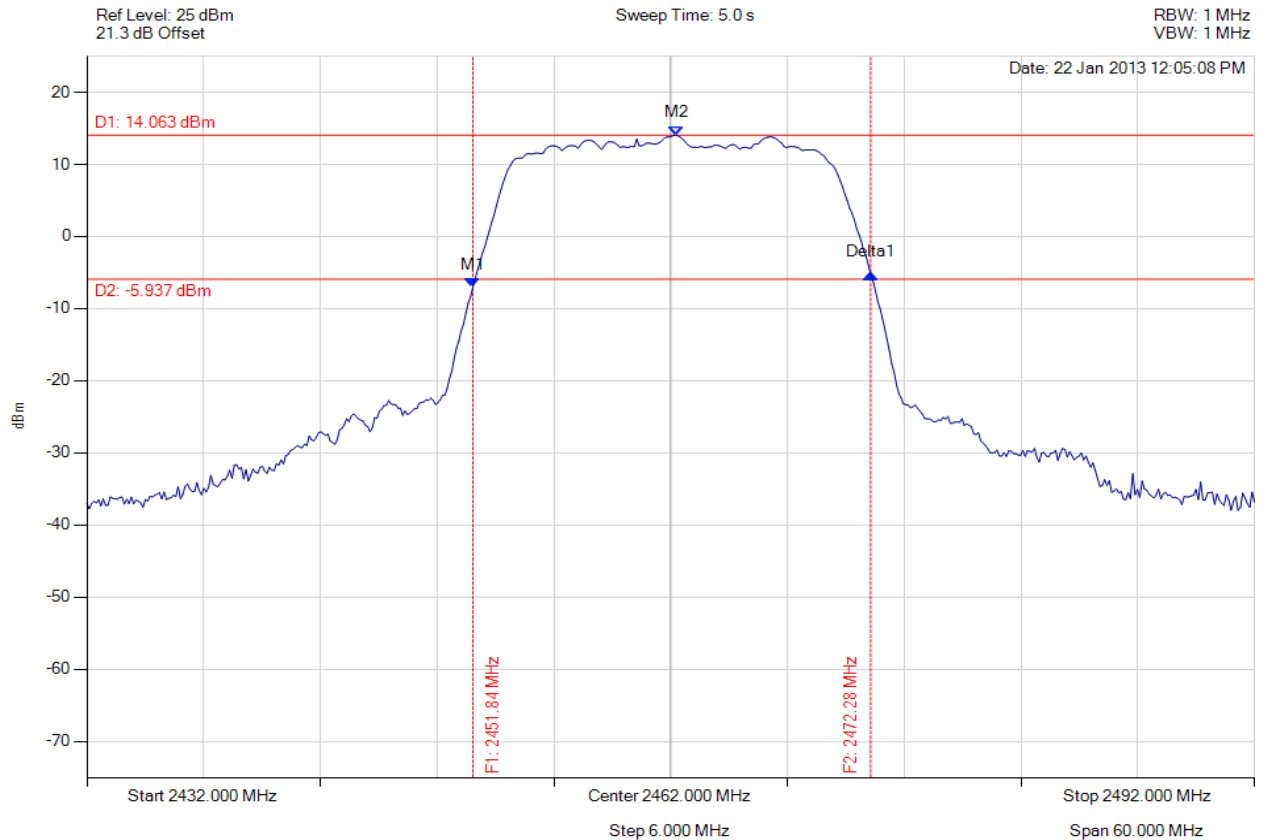


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2451.840 MHz : -7.015 dBm M2 : 2462.301 MHz : 14.063 dBm Delta1 : 20.441 MHz : 1.775 dB	Channel Power: 24.36 dBm Limit: 25.23 dBm Margin: -0.87 dB

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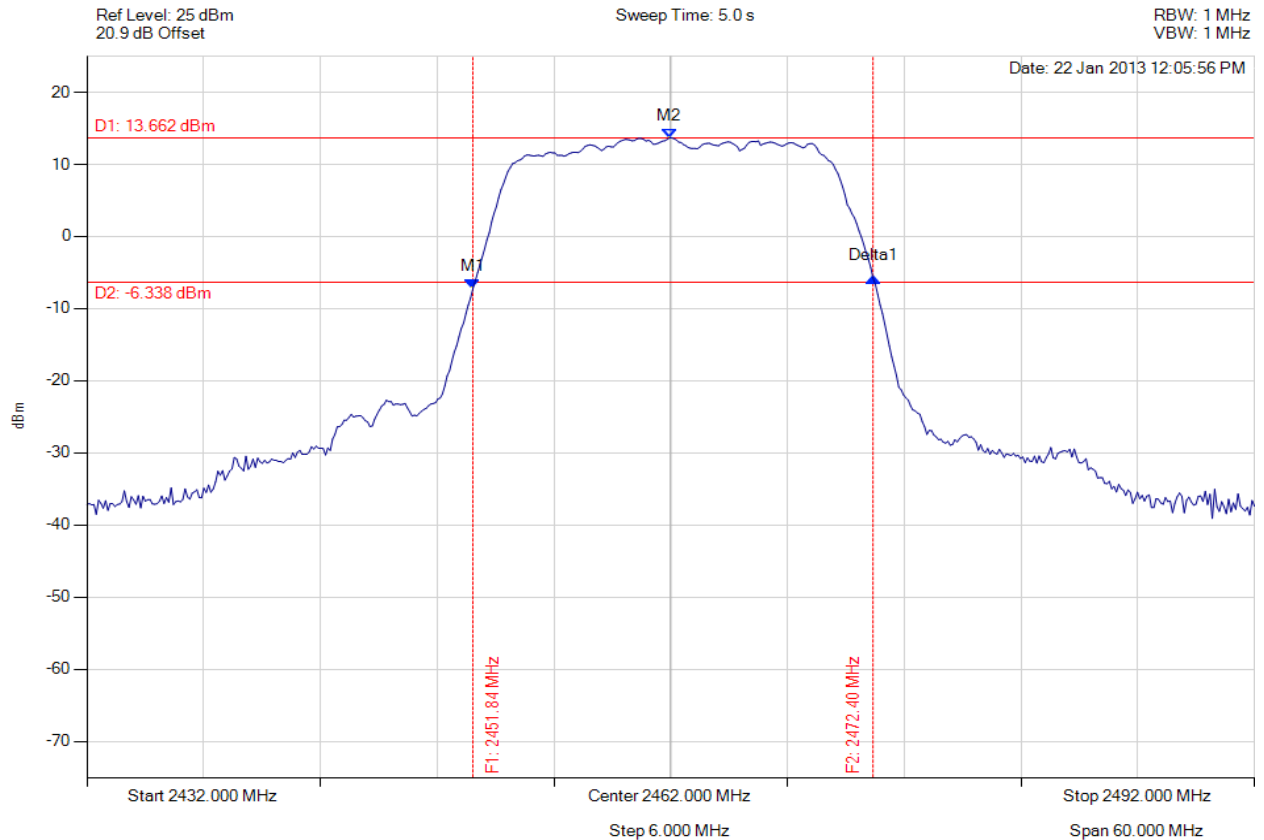


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2451.840 MHz : -7.229 dBm M2 : 2461.940 MHz : 13.662 dBm Delta1 : 20.561 MHz : 1.462 dB	Channel Power: 24.28 dBm Limit: 25.23 dBm Margin: -0.95 dB

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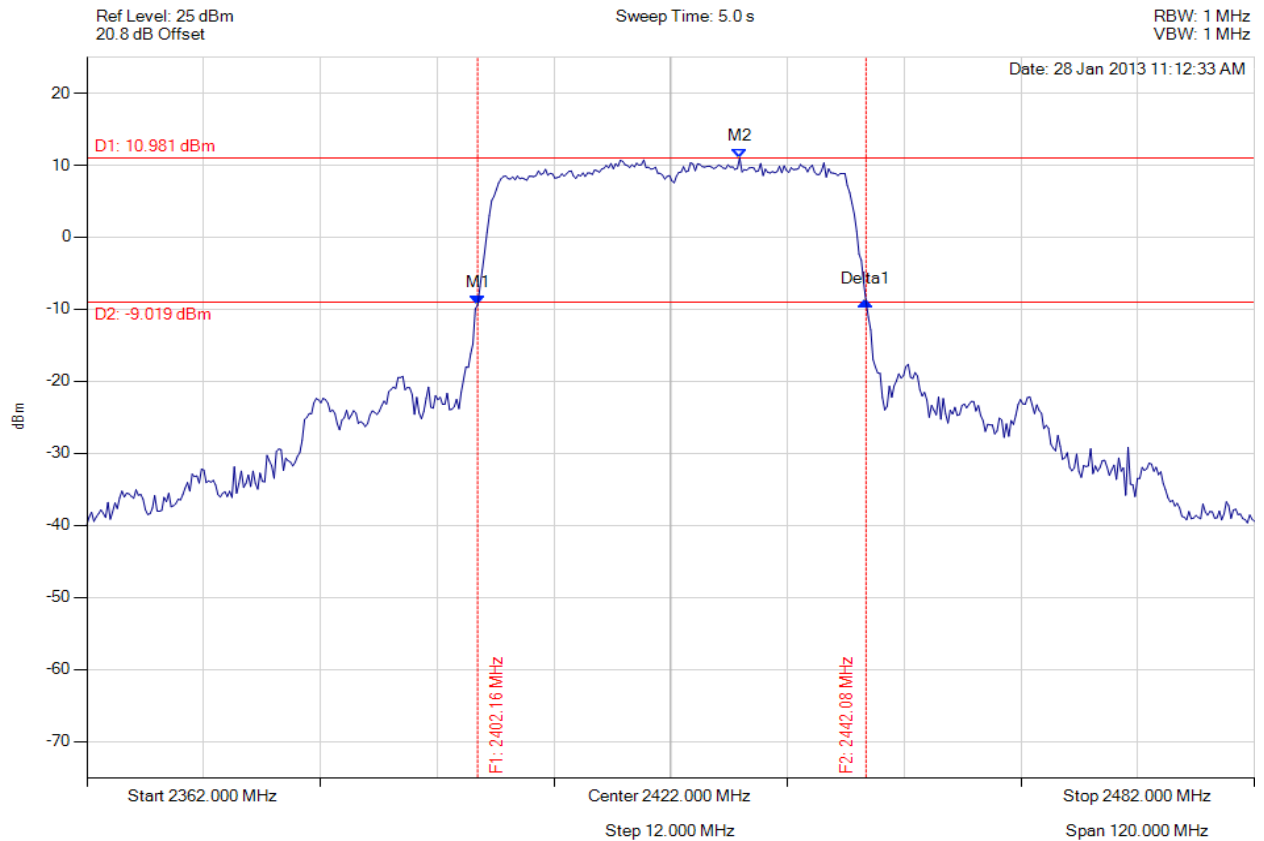


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.247 & IC RSS-210
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PEAK OUTPUT POWER

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 : 2402.160 MHz : -9.433 dBm M2 : 2429.094 MHz : 10.981 dBm Delta1 : 39.920 MHz : 0.510 dB	Channel Power: 24.36 dBm Limit: 25.23 dBm Margin: -0.87 dB

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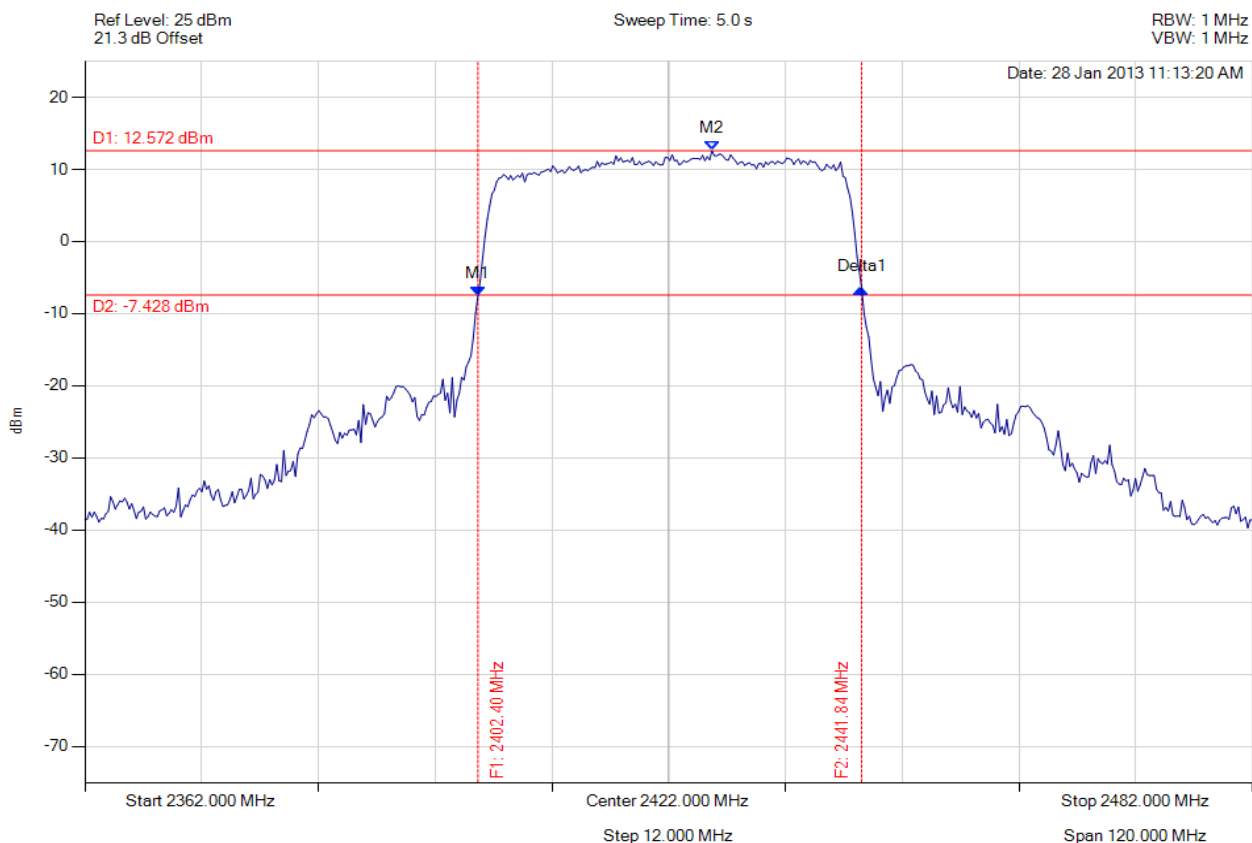


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2402.401 MHz : -7.477 dBm M2 : 2426.449 MHz : 12.572 dBm Delta1 : 39.439 MHz : 0.997 dB	Channel Power: 25.77 dBm Limit: 25.23 dBm Margin: 0.54 dB

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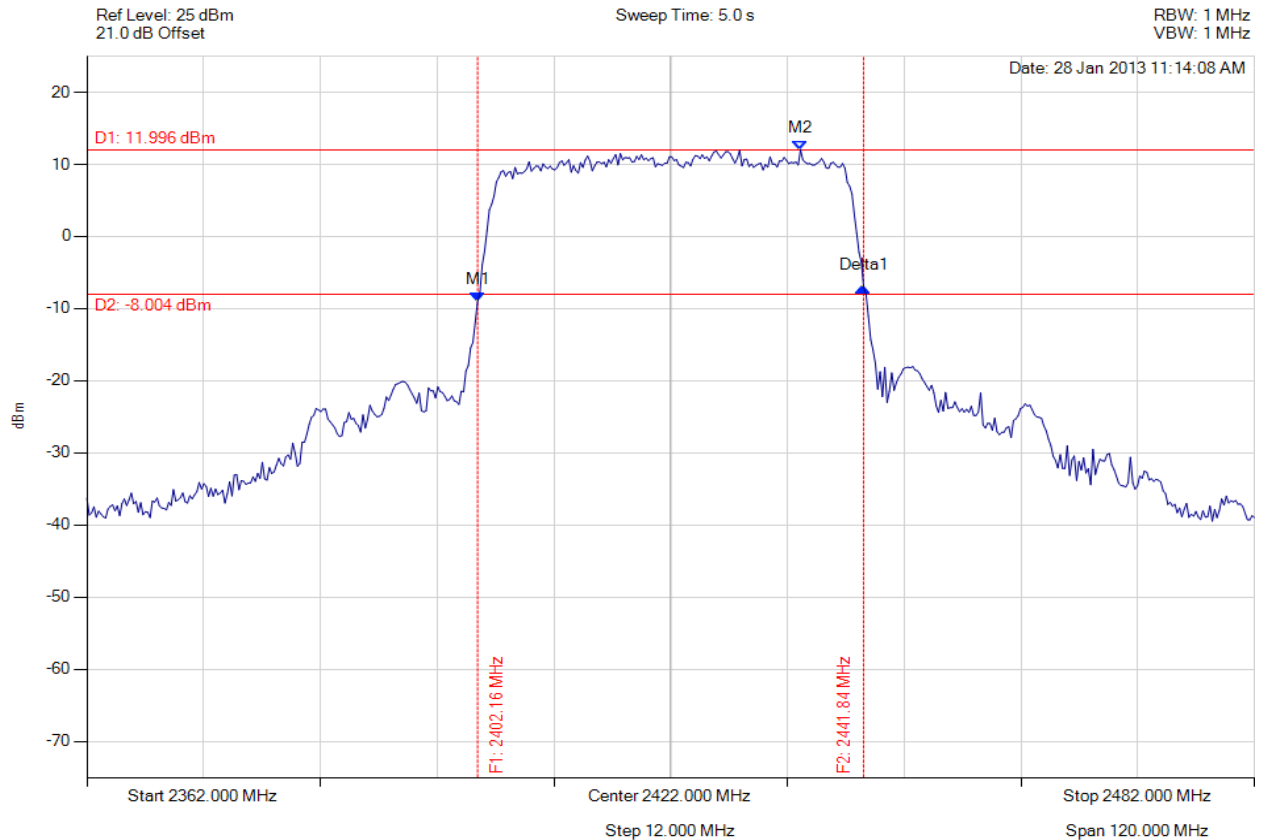


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2402.160 MHz : -9.021 dBm M2 : 2435.347 MHz : 11.996 dBm Delta1 : 39.679 MHz : 1.930 dB	Channel Power: 25.35 dBm Limit: 25.23 dBm Margin: 0.12 dB

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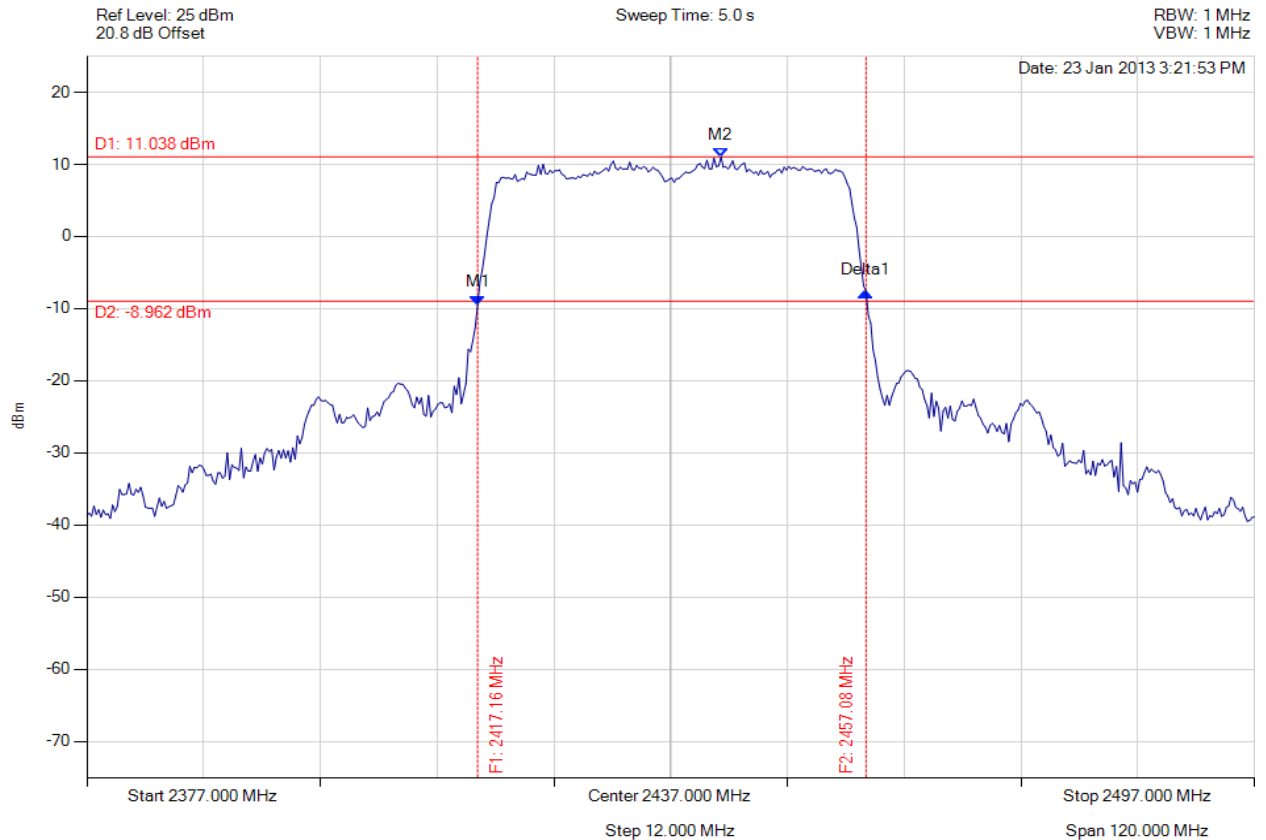


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2417.160 MHz : -9.458 dBm M2 : 2442.170 MHz : 11.038 dBm Delta1 : 39.920 MHz : 1.826 dB	Channel Power: 24.17 dBm Limit: 25.23 dBm Margin: -1.06 dB

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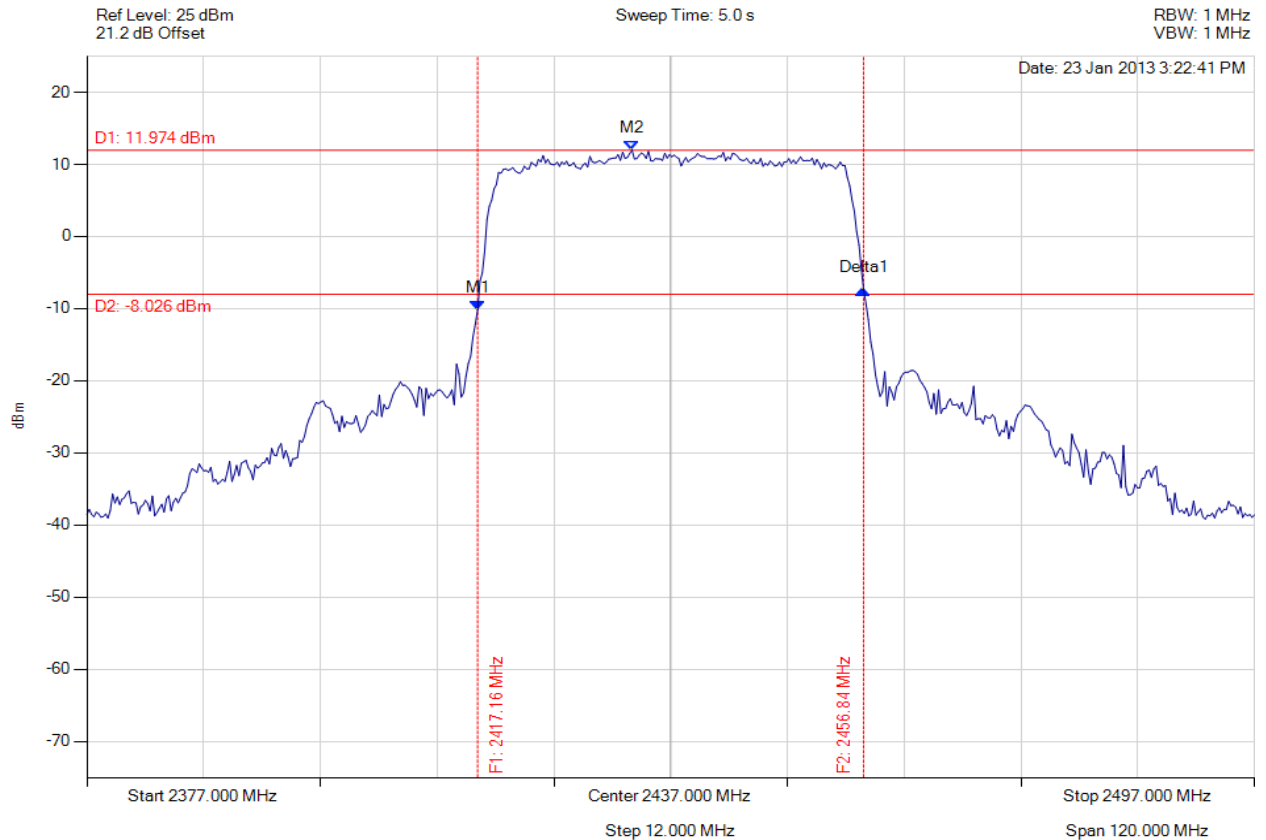


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2417.160 MHz : -10.214 dBm M2 : 2433.032 MHz : 11.974 dBm Delta1 : 39.679 MHz : 2.803 dB	Channel Power: 25.55 dBm Limit: 25.23 dBm Margin: 0.32 dB

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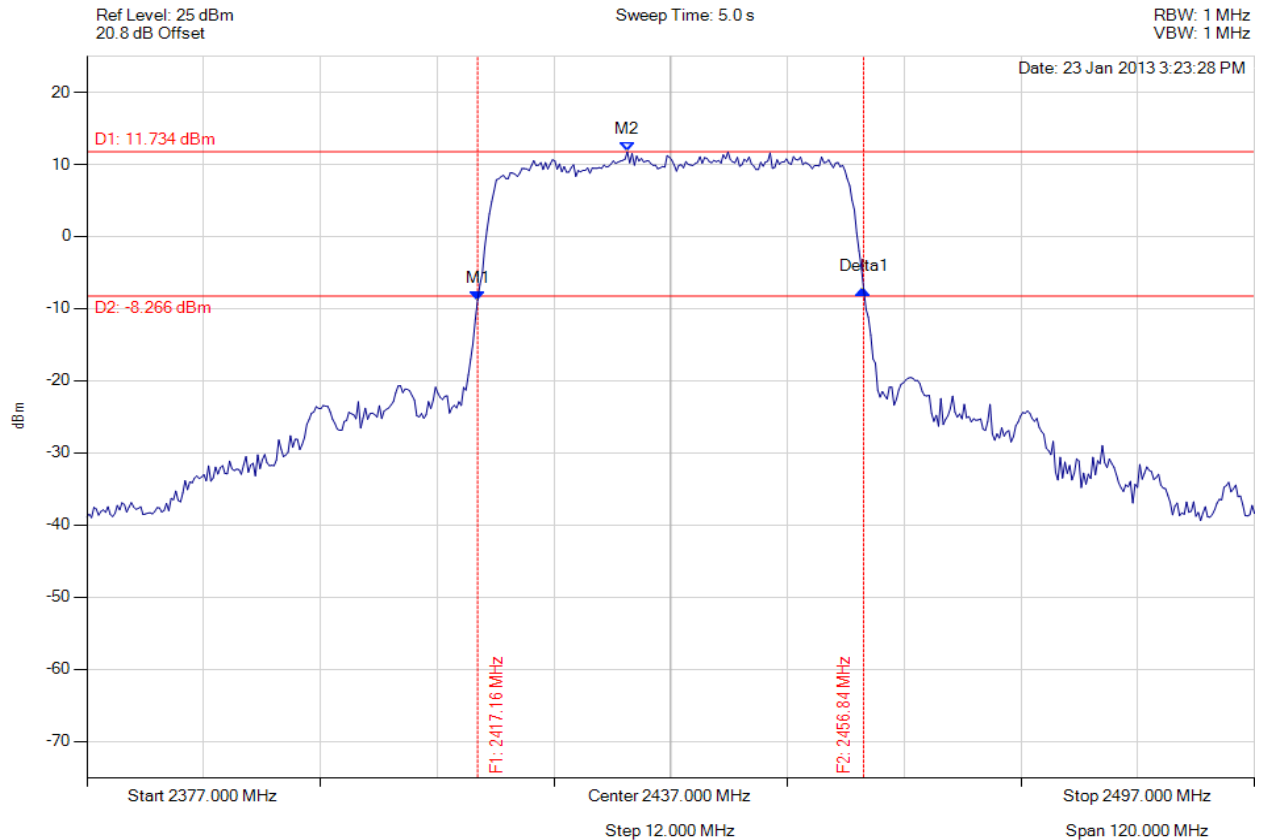


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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) = 20 Trace Mode = VIEW	M1 : 2417.160 MHz : -8.801 dBm M2 : 2432.551 MHz : 11.734 dBm Delta1 : 39.679 MHz : 1.511 dB	Channel Power: 25.13 dBm Limit: 25.23 dBm Margin: -0.10 dB

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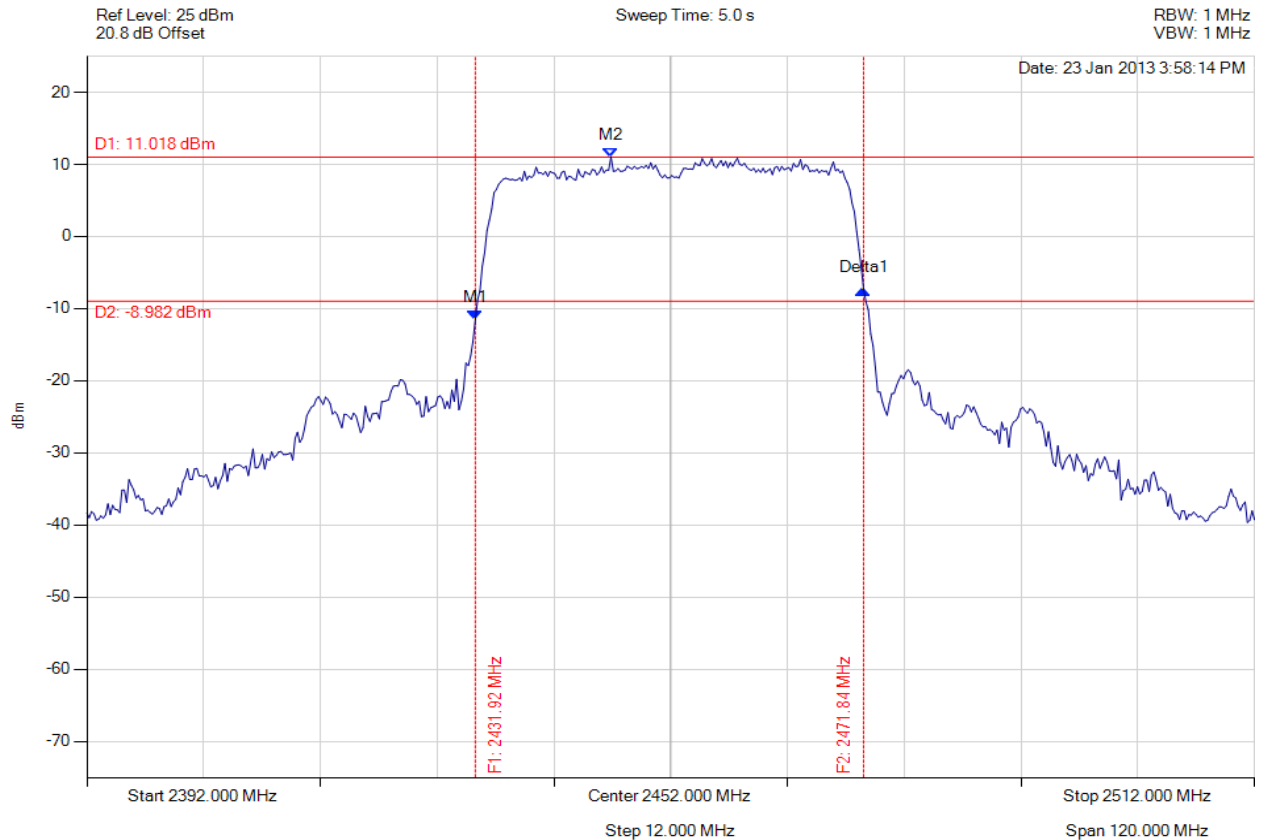


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2431.920 MHz : -11.605 dBm M2 : 2445.868 MHz : 11.018 dBm Delta1 : 39.920 MHz : 4.214 dB	Channel Power: 24.30 dBm Limit: 25.23 dBm Margin: -0.93 dB

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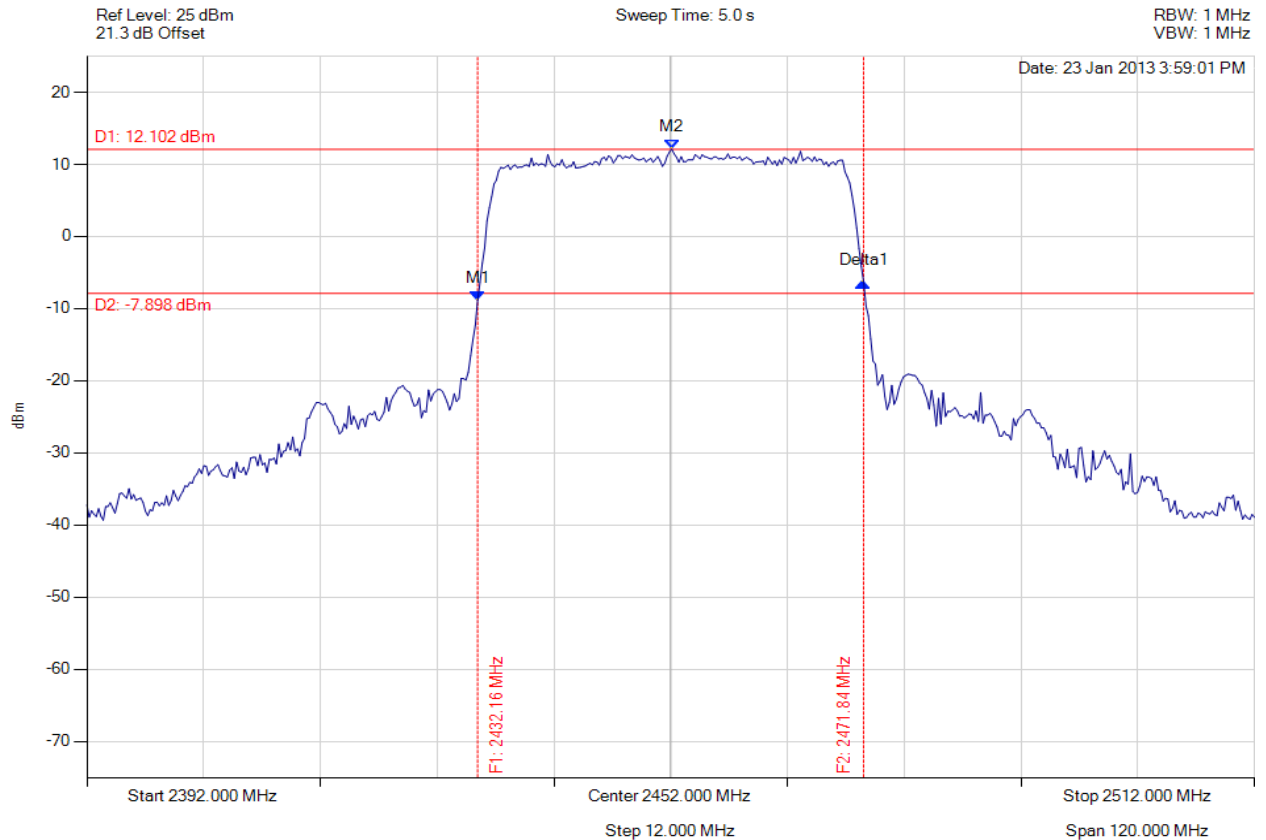


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 2432.160 MHz : -8.870 dBm M2 : 2452.120 MHz : 12.102 dBm Delta1 : 39.679 MHz : 2.520 dB	Channel Power: 25.60 dBm Limit: 25.23 dBm Margin: 0.37 dB

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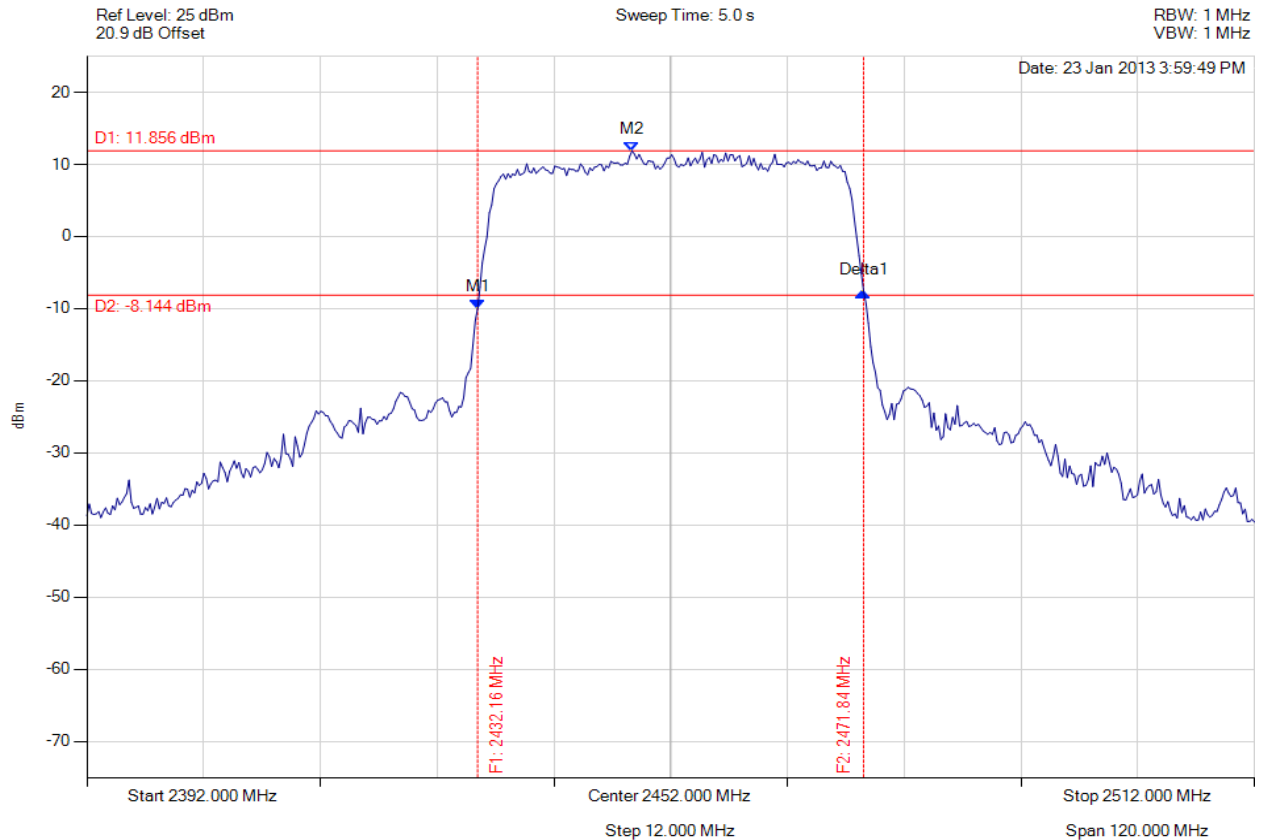


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PEAK OUTPUT POWER

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 : 2432.160 MHz : -10.011 dBm M2 : 2448.032 MHz : 11.856 dBm Delta1 : 39.679 MHz : 2.359 dB	Channel Power: 25.06 dBm Limit: 25.23 dBm Margin: -0.17 dB

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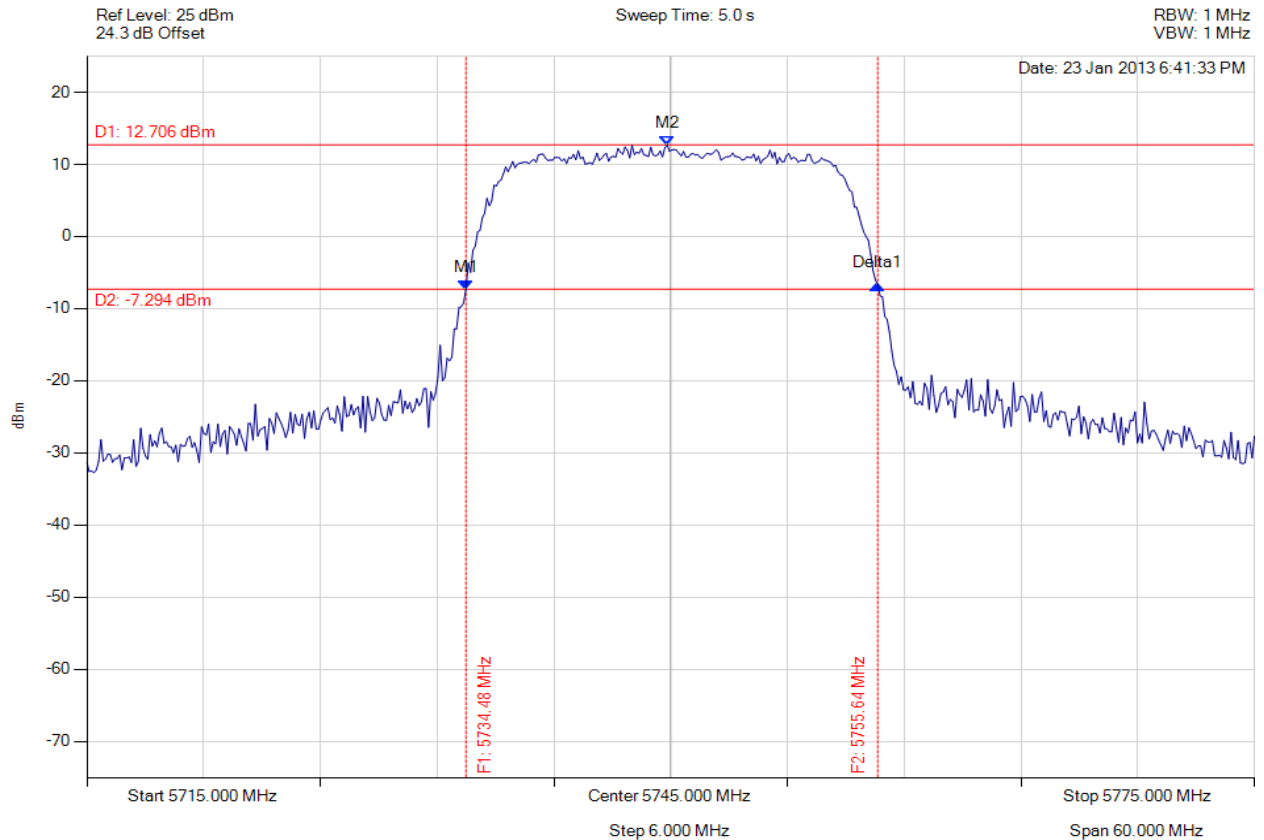


Title: APIN0224, APIN0225 802.11a/b/g/n/ac
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PEAK OUTPUT POWER

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 : 5734.479 MHz : -7.306 dBm M2 : 5744.820 MHz : 12.706 dBm Delta1 : 21.162 MHz : 0.659 dB	Channel Power: 23.05 dBm Limit: 25.23 dBm Margin: -2.18 dB

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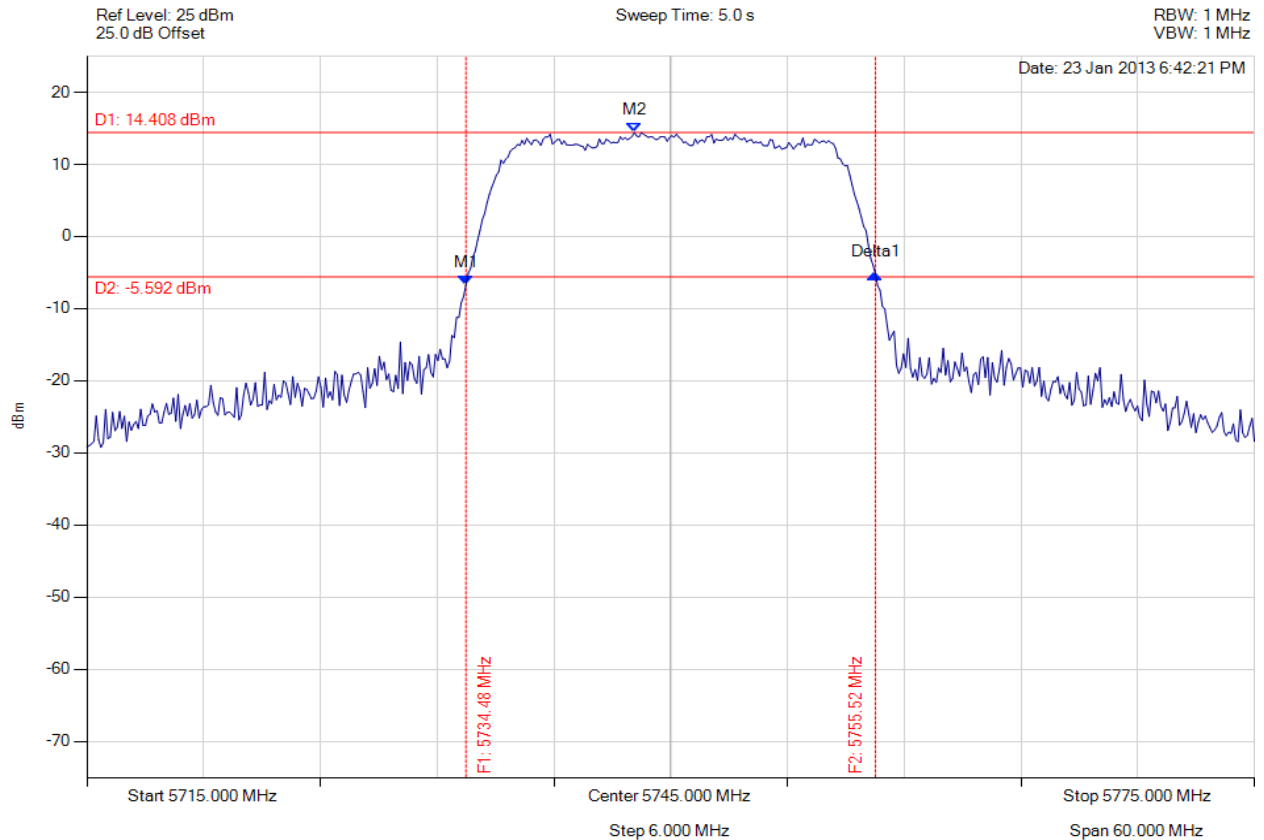


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PEAK OUTPUT POWER

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 : 5734.479 MHz : -6.704 dBm M2 : 5743.136 MHz : 14.408 dBm Delta1 : 21.042 MHz : 1.454 dB	Channel Power: 25.16 dBm Limit: 25.23 dBm Margin: -0.07 dB

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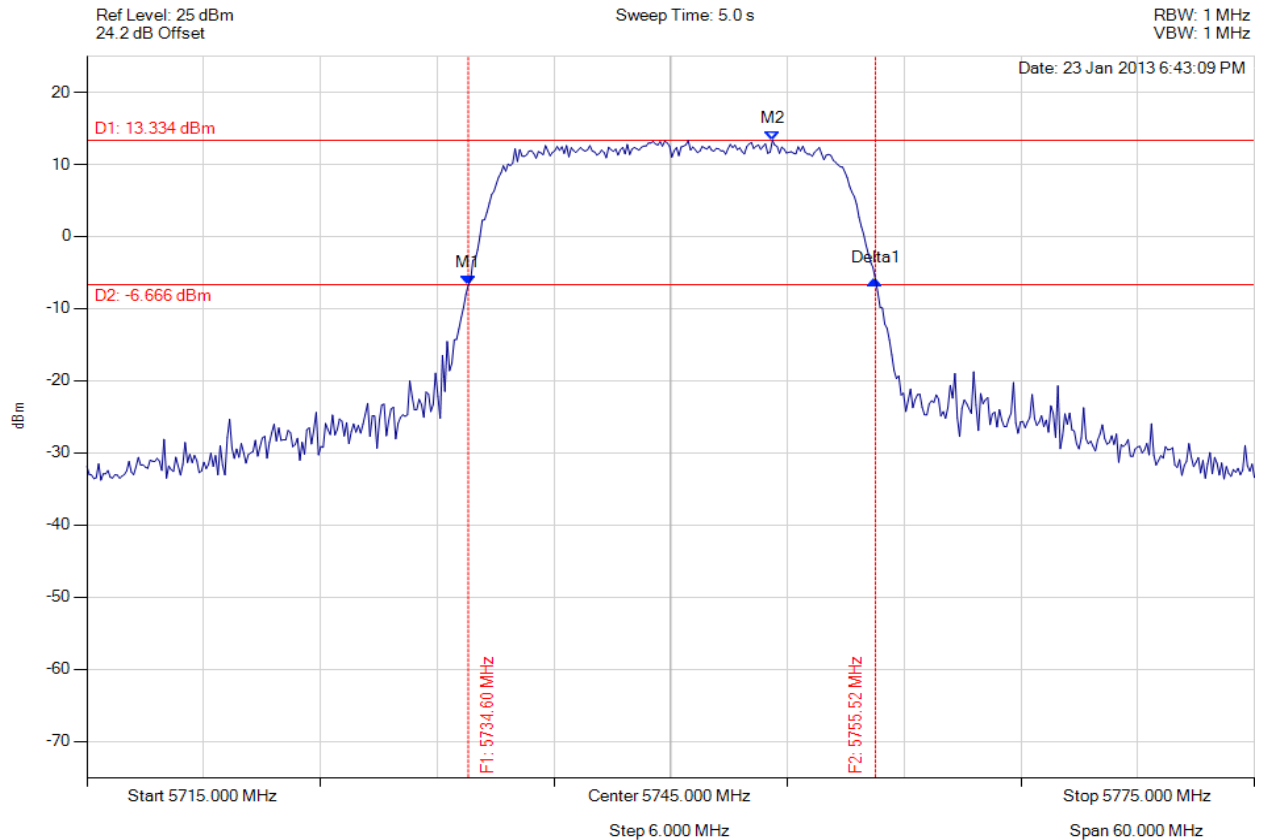


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PEAK OUTPUT POWER

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 : 5734.599 MHz : -6.743 dBm M2 : 5750.230 MHz : 13.334 dBm Delta1 : 20.922 MHz : 0.775 dB	Channel Power: 23.98 dBm Limit: 25.23 dBm Margin: -1.25 dB

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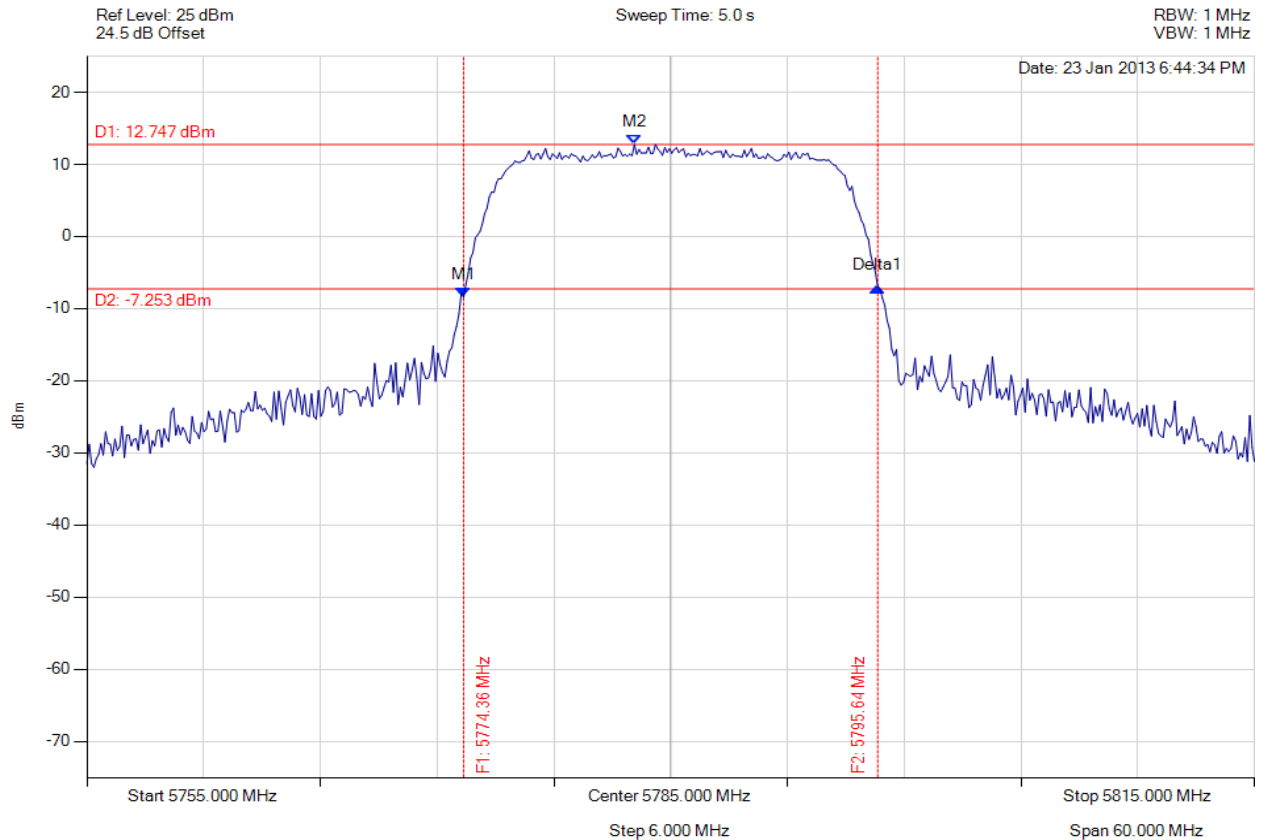


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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.359 MHz : -8.443 dBm M2 : 5783.136 MHz : 12.747 dBm Delta1 : 21.283 MHz : 1.456 dB	Channel Power: 23.26 dBm Limit: 25.23 dBm Margin: -1.97 dB

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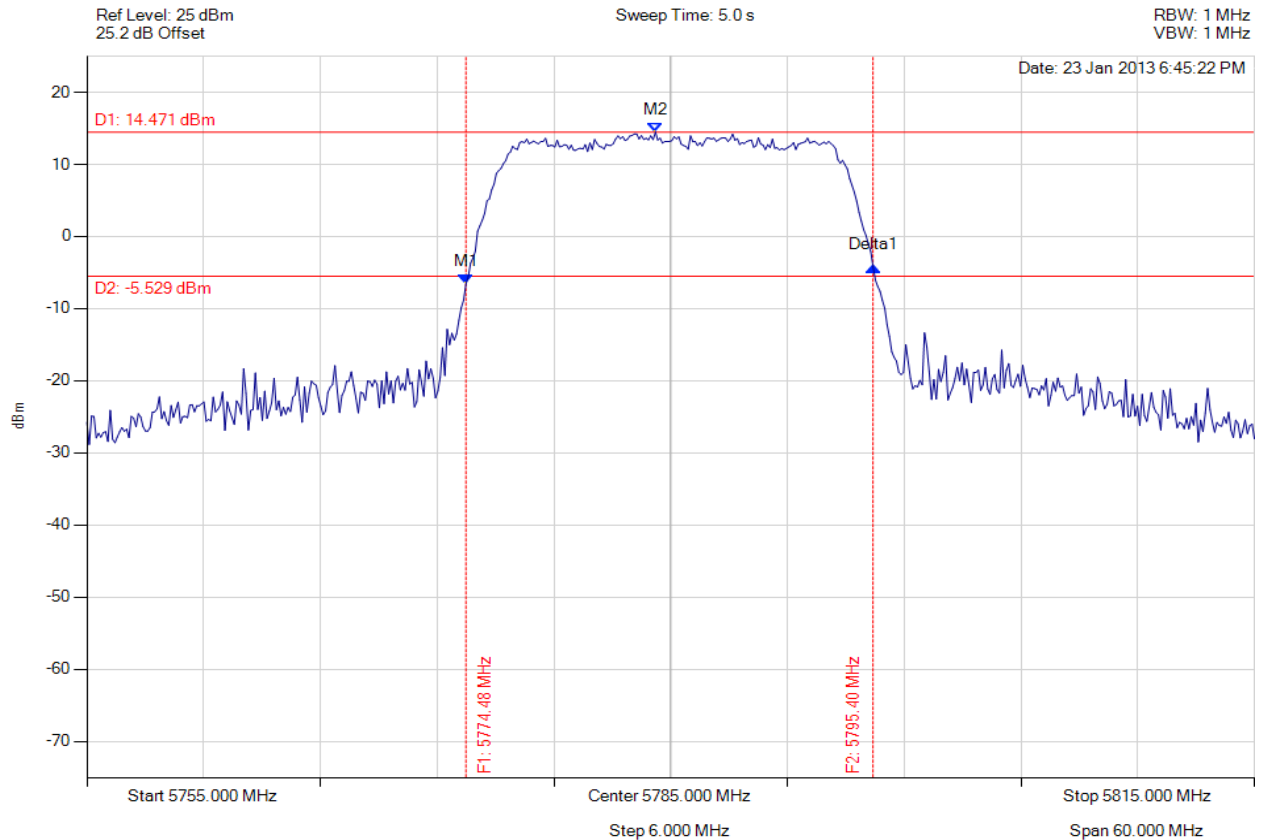


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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.479 MHz : -6.584 dBm M2 : 5784.218 MHz : 14.471 dBm Delta1 : 20.922 MHz : 2.394 dB	Channel Power: 24.99 dBm Limit: 25.23 dBm Margin: -0.24 dB

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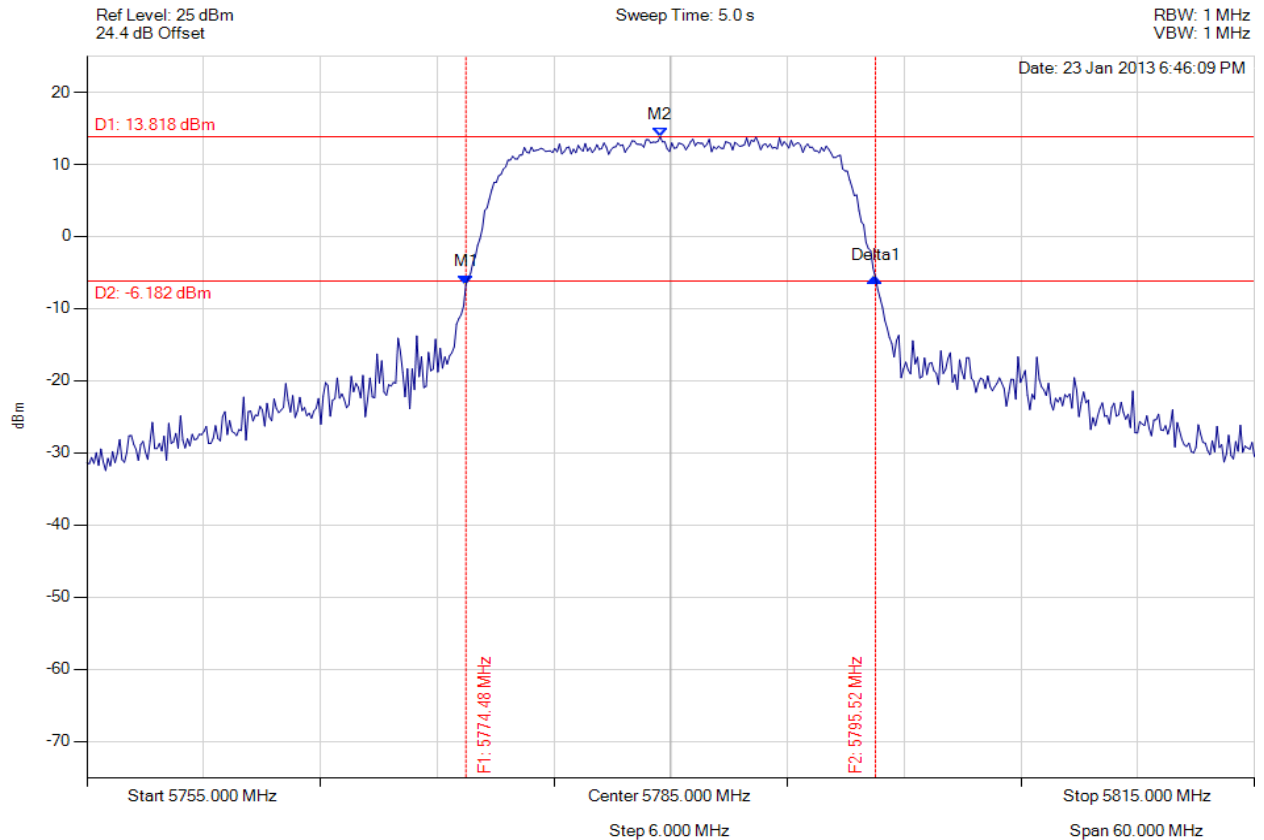


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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.479 MHz : -6.629 dBm M2 : 5784.459 MHz : 13.818 dBm Delta1 : 21.042 MHz : 0.948 dB	Channel Power: 24.42 dBm Limit: 25.23 dBm Margin: -0.81 dB

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