



Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 159 of 440

APPENDIX

A. SUPPORTING INFORMATION

A.1. CONDUCTED TEST PLOTS

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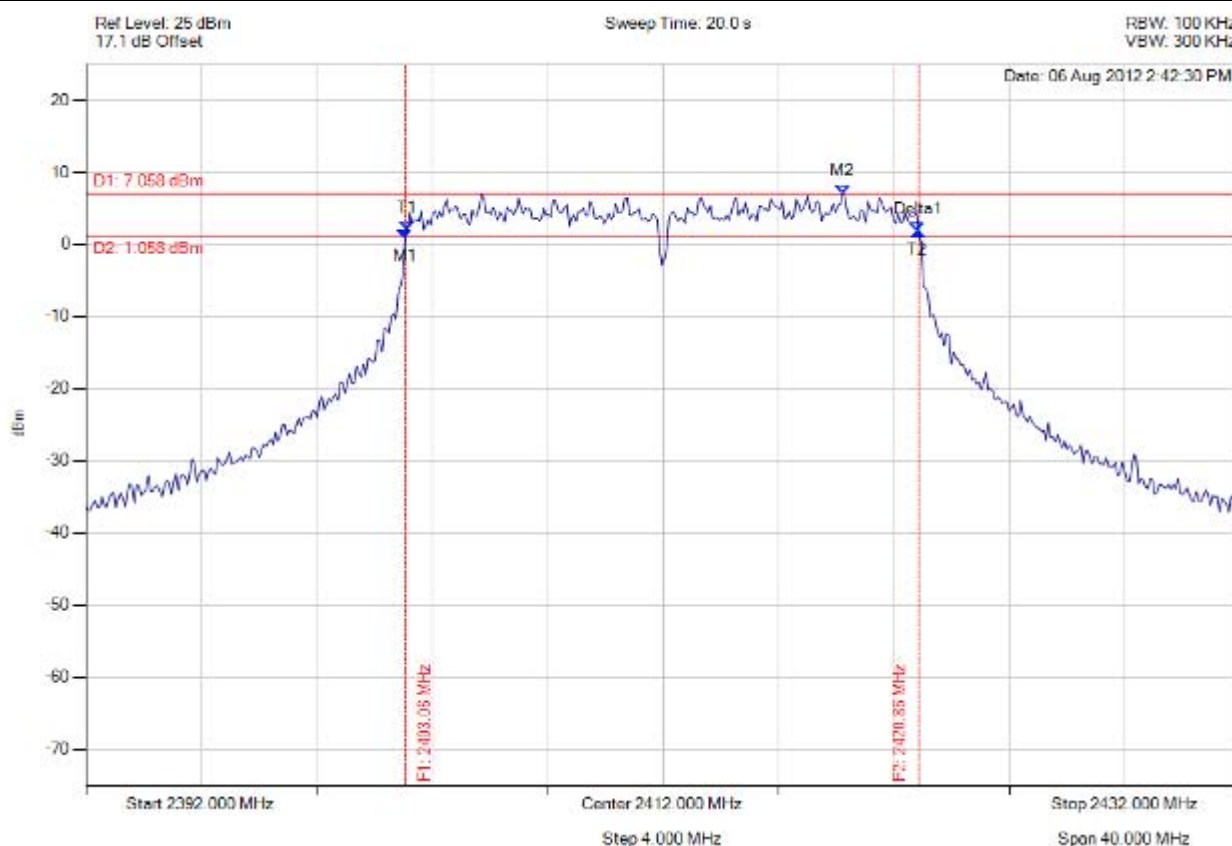
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 160 of 440

A.1.1. 6 dB & 99% Bandwidth



6 dB 99%

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.062 MHz : 0.831 dBm M2 : 2418.212 MHz : 7.058 dBm Delta1 : 17.796 MHz : 0.931 dBm T1 : 2403.142 MHz : 1.964 dBm T2 : 2420.778 MHz : 1.762 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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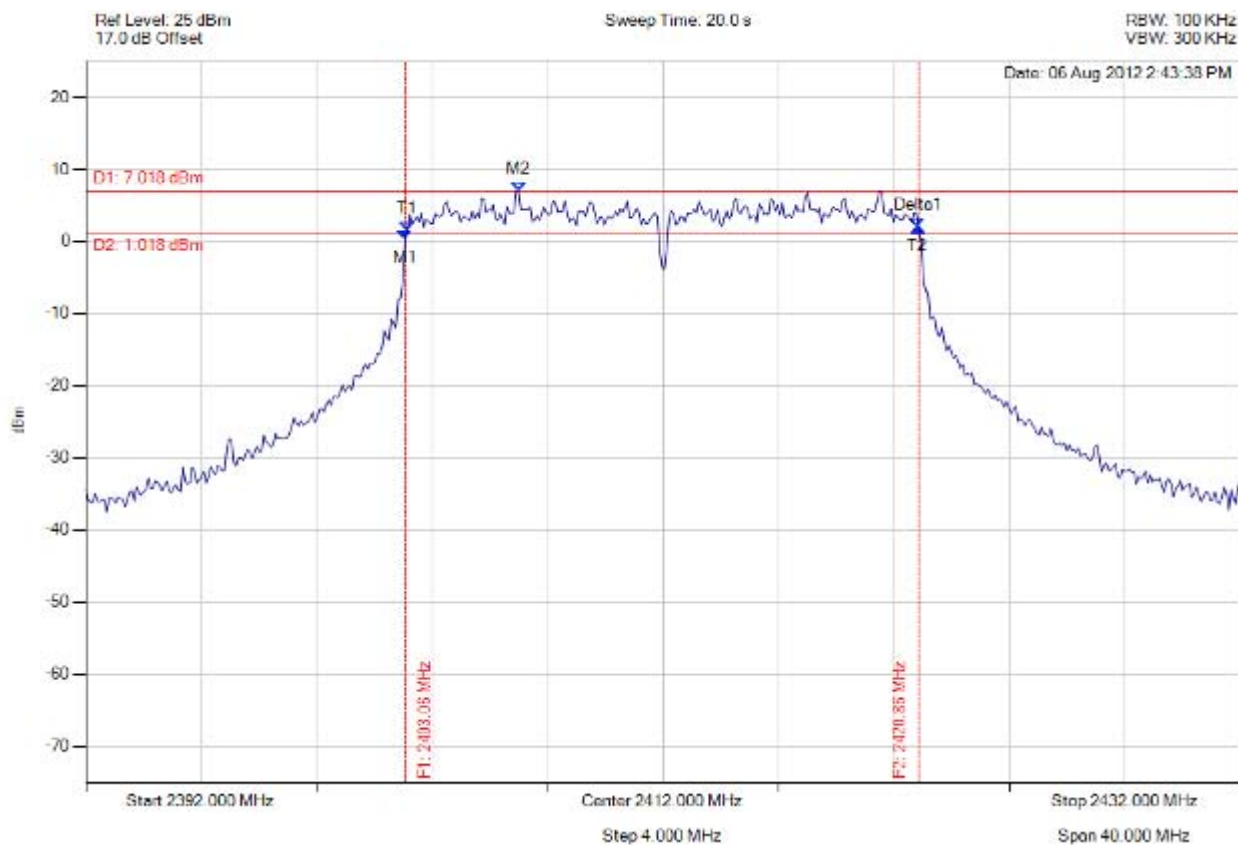


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 161 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.062 MHz : 0.274 dBm M2 : 2406.990 MHz : 7.018 dBm Delta1 : 17.796 MHz : 1.716 dBm T1 : 2403.142 MHz : 1.527 dBm T2 : 2420.778 MHz : 1.990 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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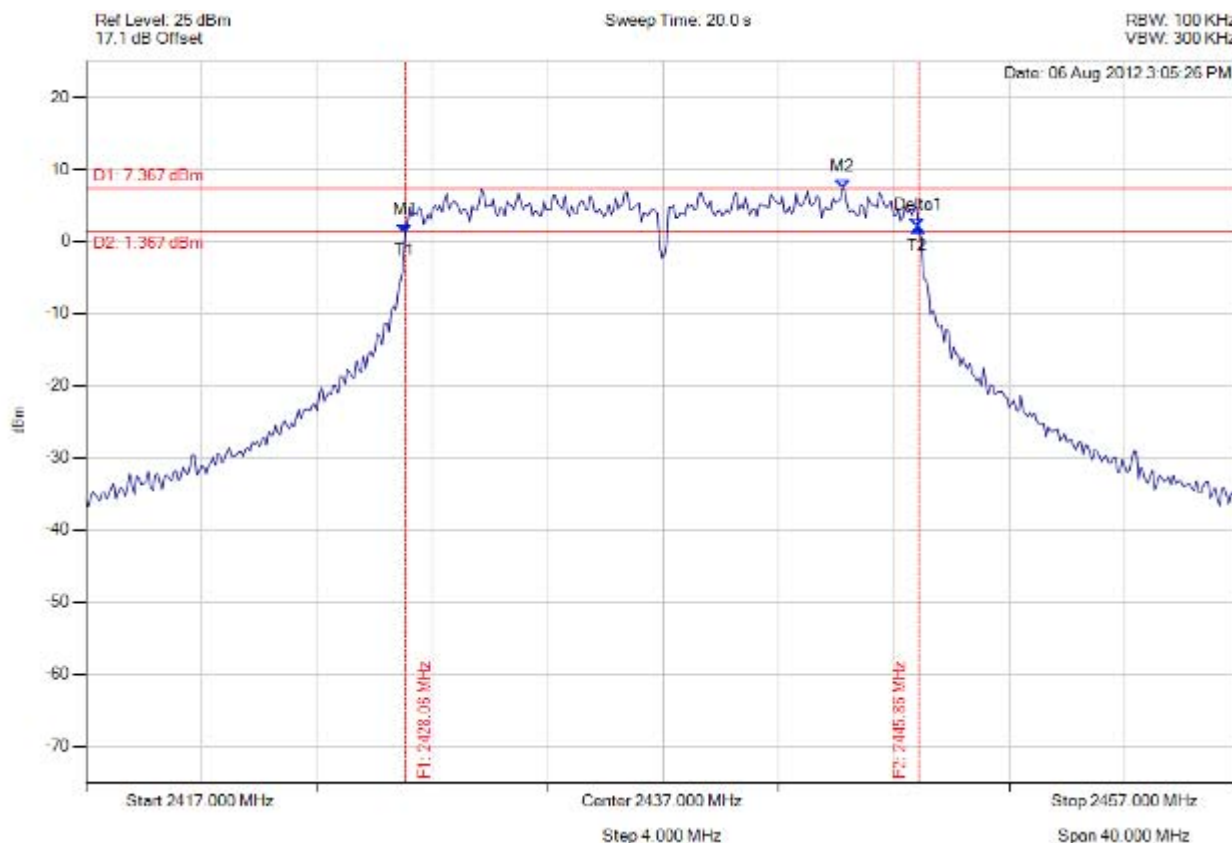


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 162 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.062 MHz : 1.215 dBm M2 : 2443.212 MHz : 7.367 dBm Delta1 : 17.796 MHz : 0.767 dBm T1 : 2428.062 MHz : 1.215 dBm T2 : 2445.778 MHz : 1.982 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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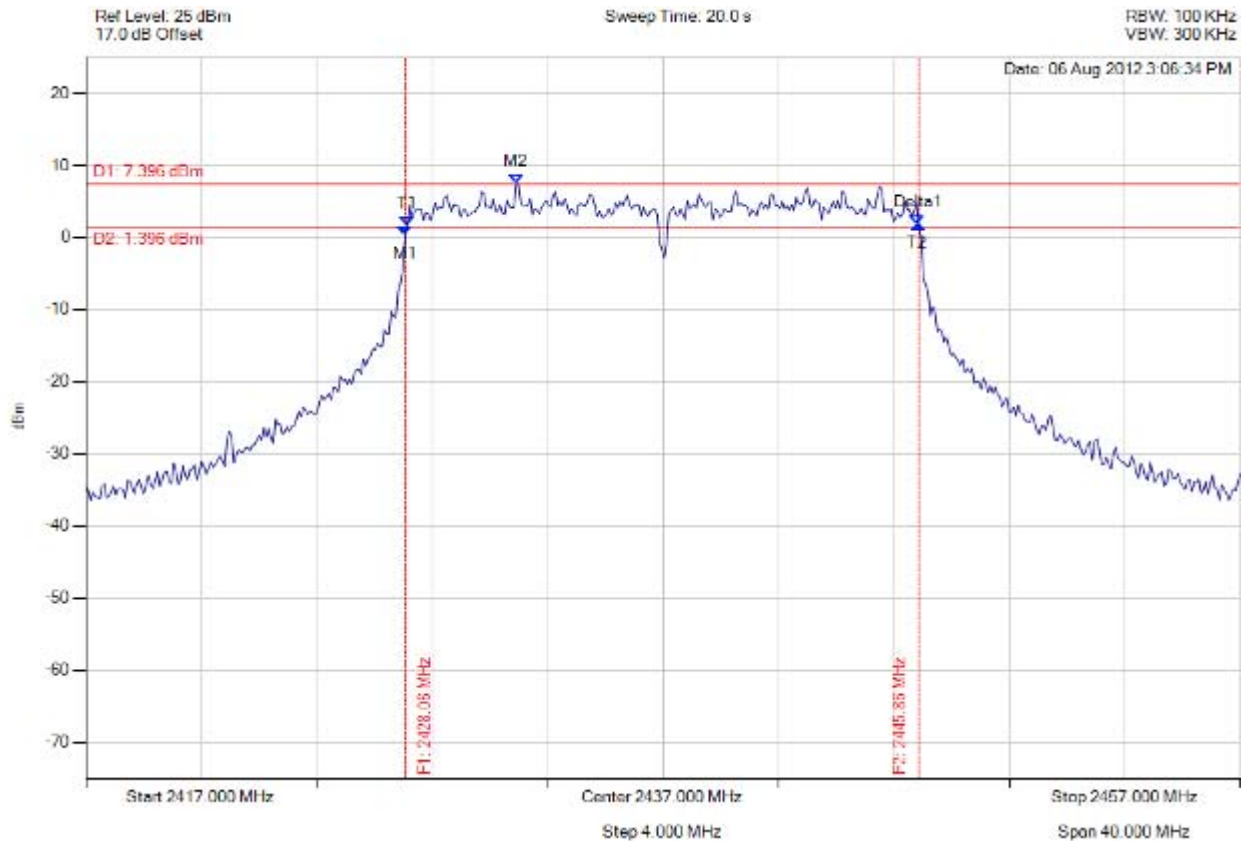


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 163 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.062 MHz : 0.237 dBm M2 : 2431.910 MHz : 7.396 dBm Delta1 : 17.796 MHz : 1.509 dBm T1 : 2428.142 MHz : 1.691 dBm T2 : 2445.778 MHz : 1.746 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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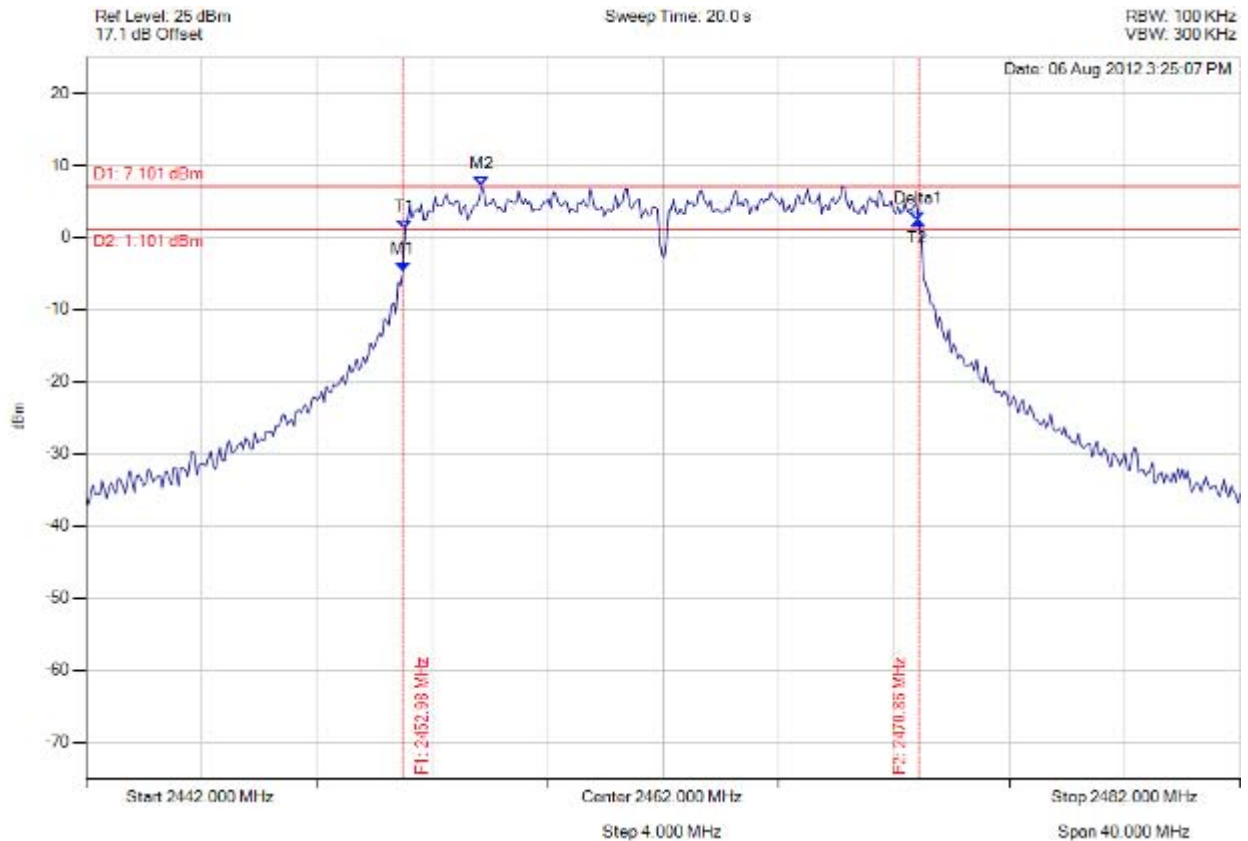


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 164 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2452.982 MHz : -4.695 dBm M2 : 2455.707 MHz : 7.101 dBm Delta1 : 17.876 MHz : 7.037 dBm T1 : 2453.062 MHz : 1.201 dBm T2 : 2470.778 MHz : 2.342 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.876 MHz Limit: 0.5 MHz Margin: -17.38 MHz

[Back to the Matrix](#)

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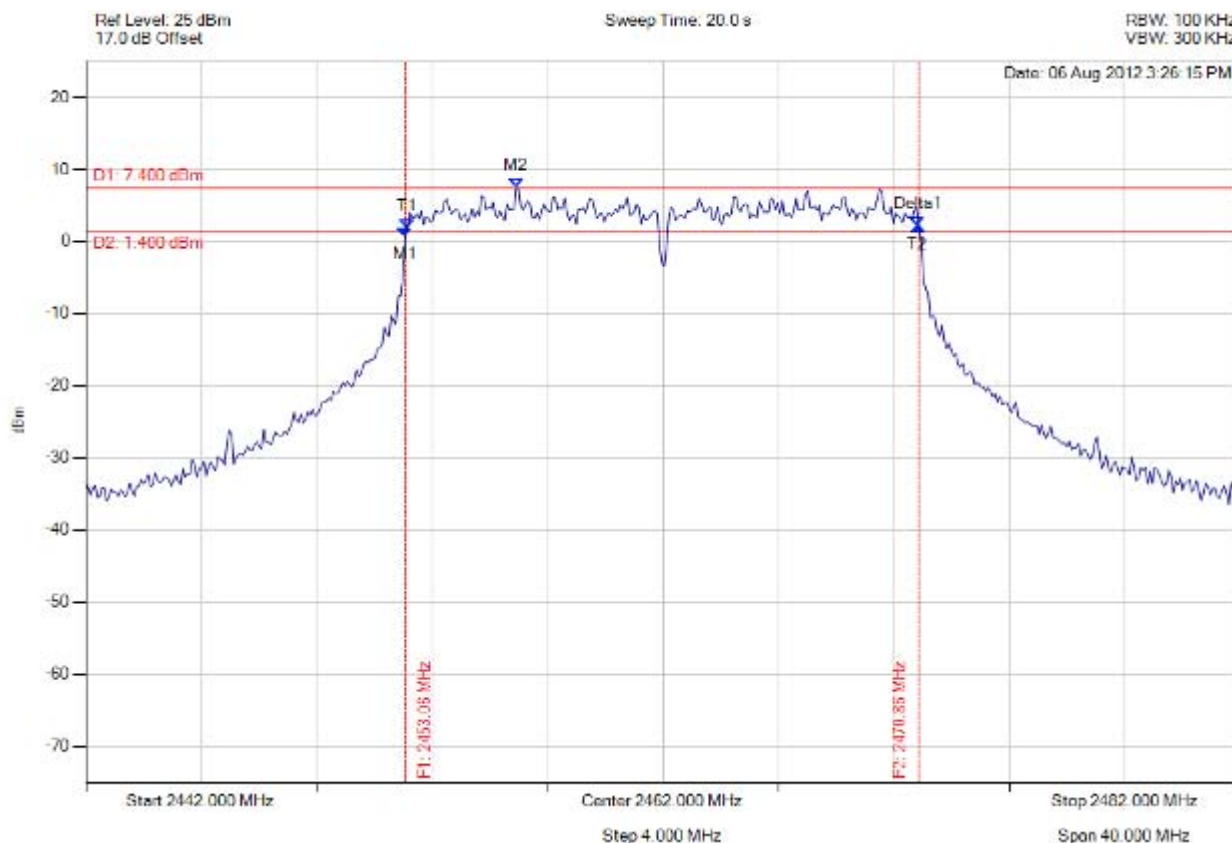


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 165 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.062 MHz : 0.701 dBm M2 : 2456.910 MHz : 7.400 dBm Delta1 : 17.796 MHz : 1.452 dBm T1 : 2453.142 MHz : 1.752 dBm T2 : 2470.778 MHz : 2.153 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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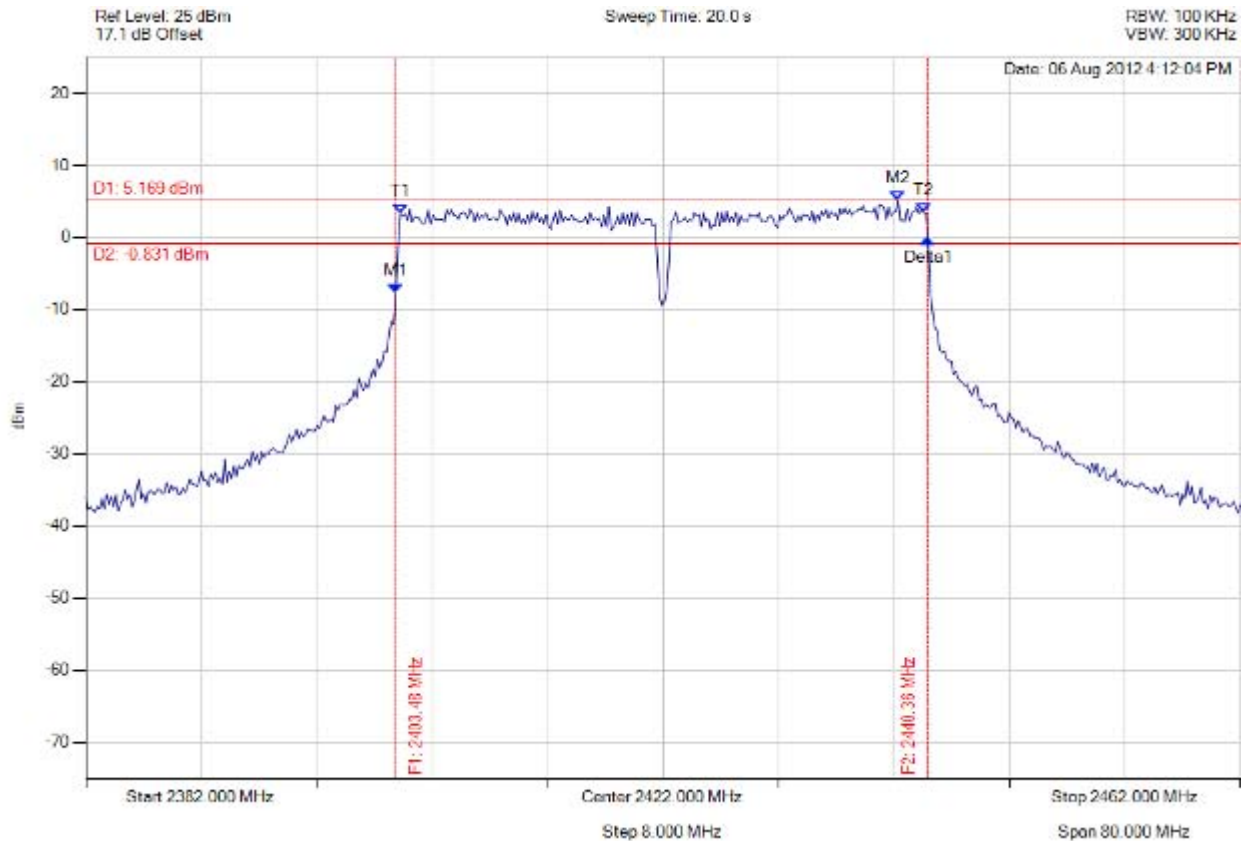


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 166 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.483 MHz : -7.642 dBm M2 : 2438.273 MHz : 5.169 dBm Delta1 : 36.874 MHz : 7.407 dBm T1 : 2403.804 MHz : 3.292 dBm T2 : 2440.036 MHz : 3.475 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.874 MHz Limit: 0.5 MHz Margin: -36.37 MHz

[Back to the Matrix](#)

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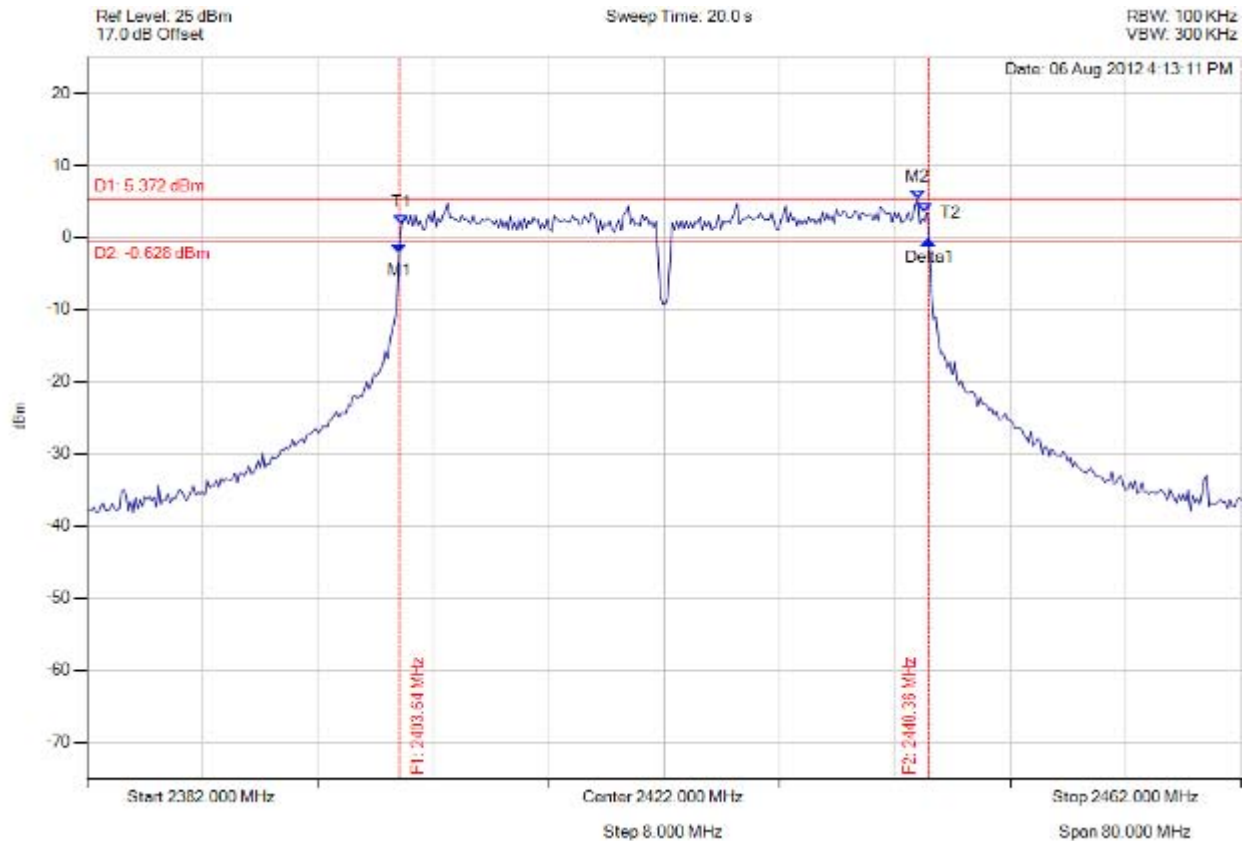


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 167 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -2.157 dBm M2 : 2439.555 MHz : 5.372 dBm Delta1 : 36.713 MHz : 1.820 dBm T1 : 2403.804 MHz : 1.834 dBm T2 : 2440.036 MHz : 3.487 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.713 MHz Limit: 0.5 MHz Margin: -36.21 MHz

[Back to the Matrix](#)

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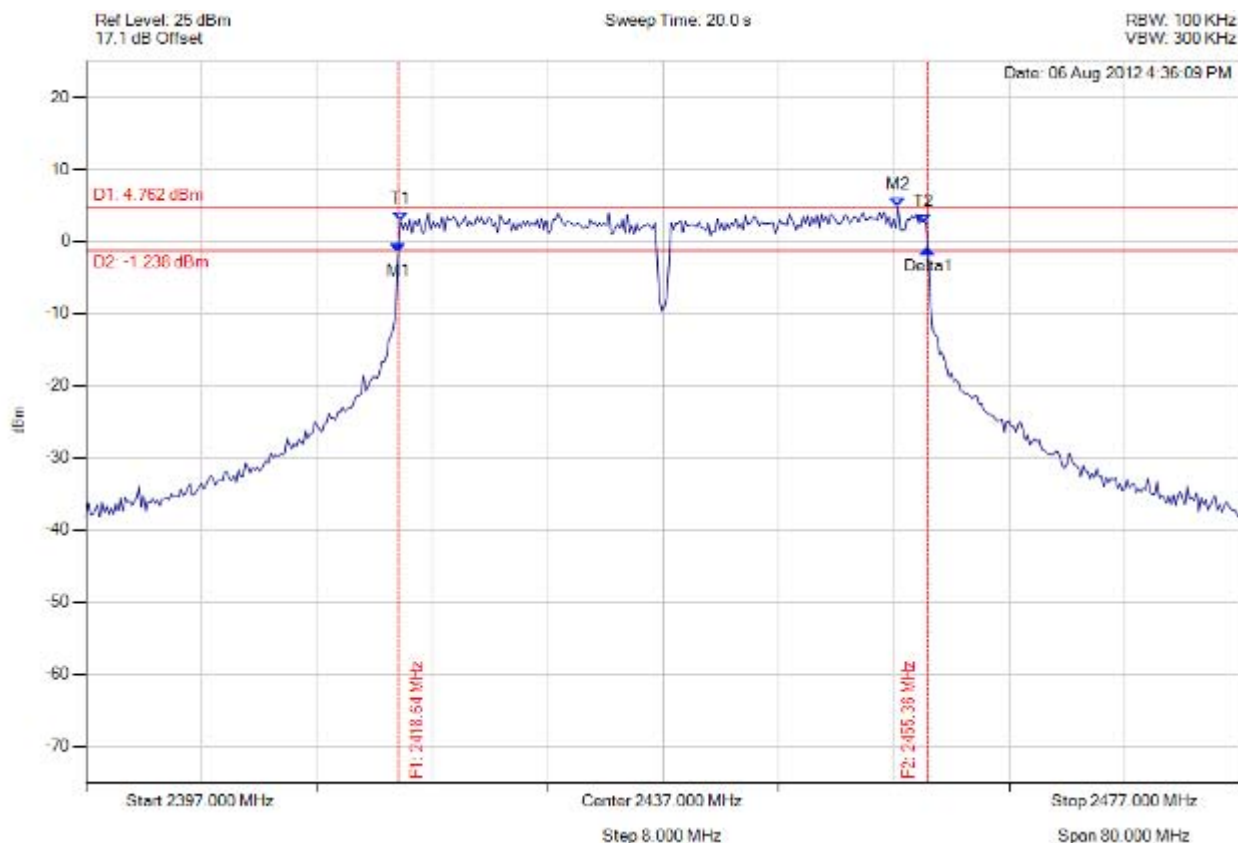


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 168 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -1.587 dBm M2 : 2453.273 MHz : 4.762 dBm Delta1 : 36.713 MHz : 0.641 dBm T1 : 2418.804 MHz : 2.763 dBm T2 : 2455.036 MHz : 2.429 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.713 MHz Limit: 0.5 MHz Margin: -36.21 MHz

[Back to the Matrix](#)

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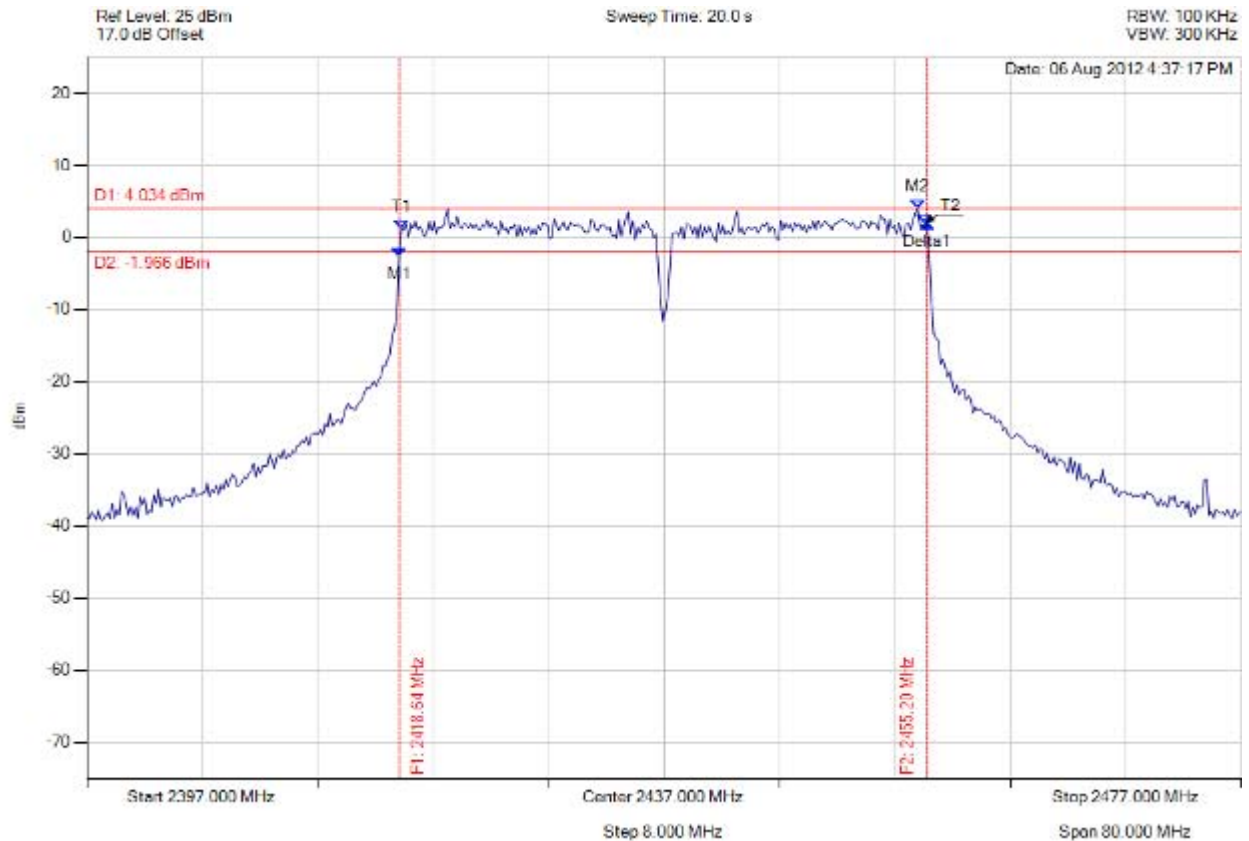


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 169 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -2.616 dBm M2 : 2454.555 MHz : 4.034 dBm Delta1 : 36.553 MHz : 4.547 dBm T1 : 2418.804 MHz : 1.150 dBm T2 : 2455.036 MHz : 1.931 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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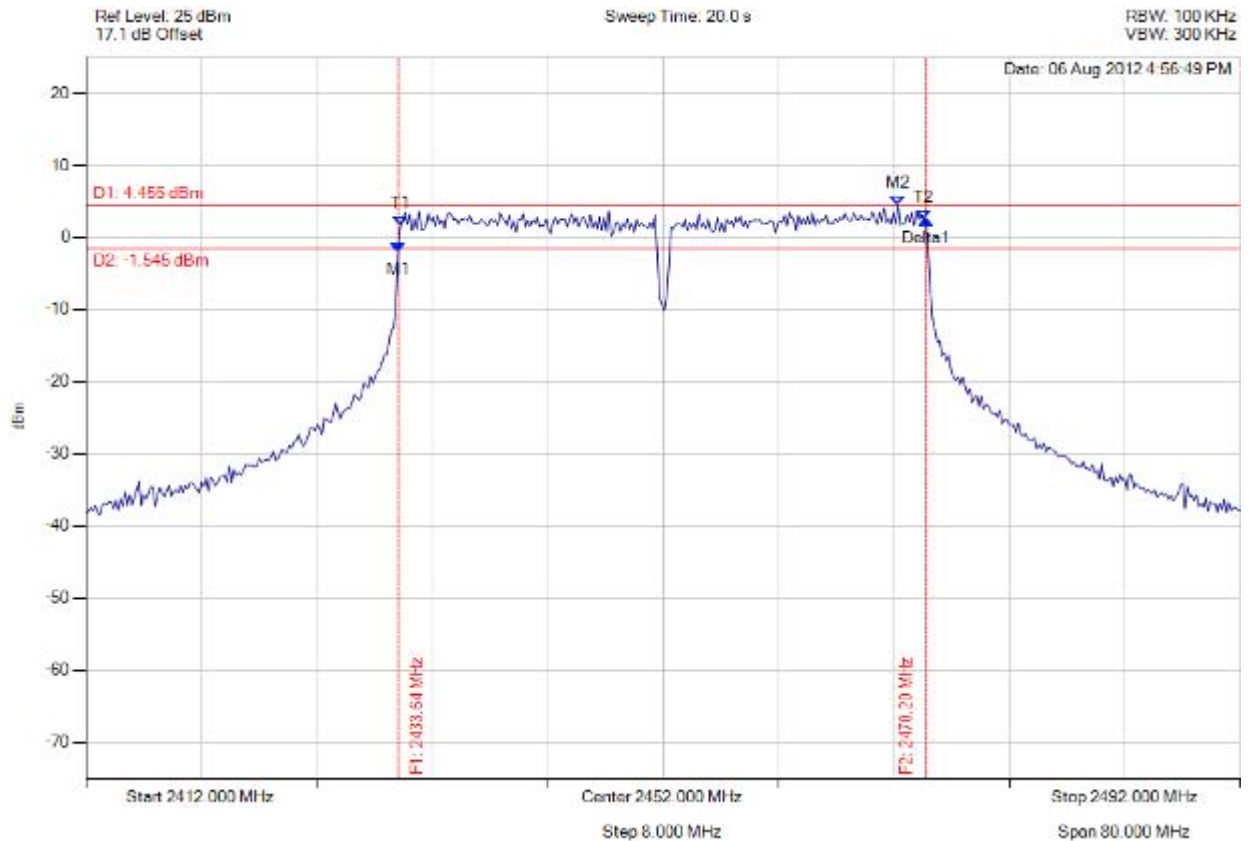


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 170 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : -1.957 dBm M2 : 2468.273 MHz : 4.455 dBm Delta1 : 36.553 MHz : 4.395 dBm T1 : 2433.804 MHz : 1.687 dBm T2 : 2470.036 MHz : 2.438 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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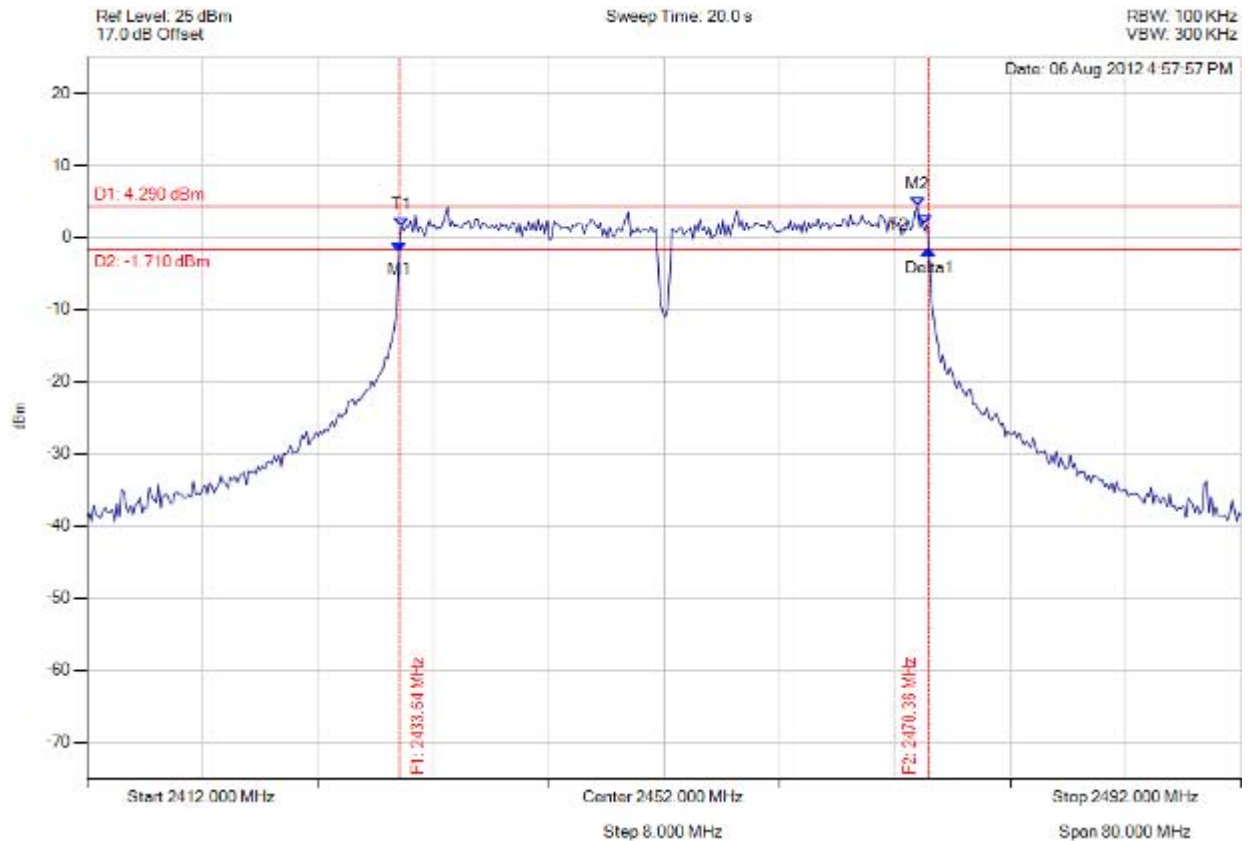


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 171 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : -1.996 dBm M2 : 2469.555 MHz : 4.290 dBm Delta1 : 36.713 MHz : 0.299 dBm T1 : 2433.804 MHz : 1.498 dBm T2 : 2470.036 MHz : 1.754 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.713 MHz Limit: 0.5 MHz Margin: -36.21 MHz

[Back to the Matrix](#)

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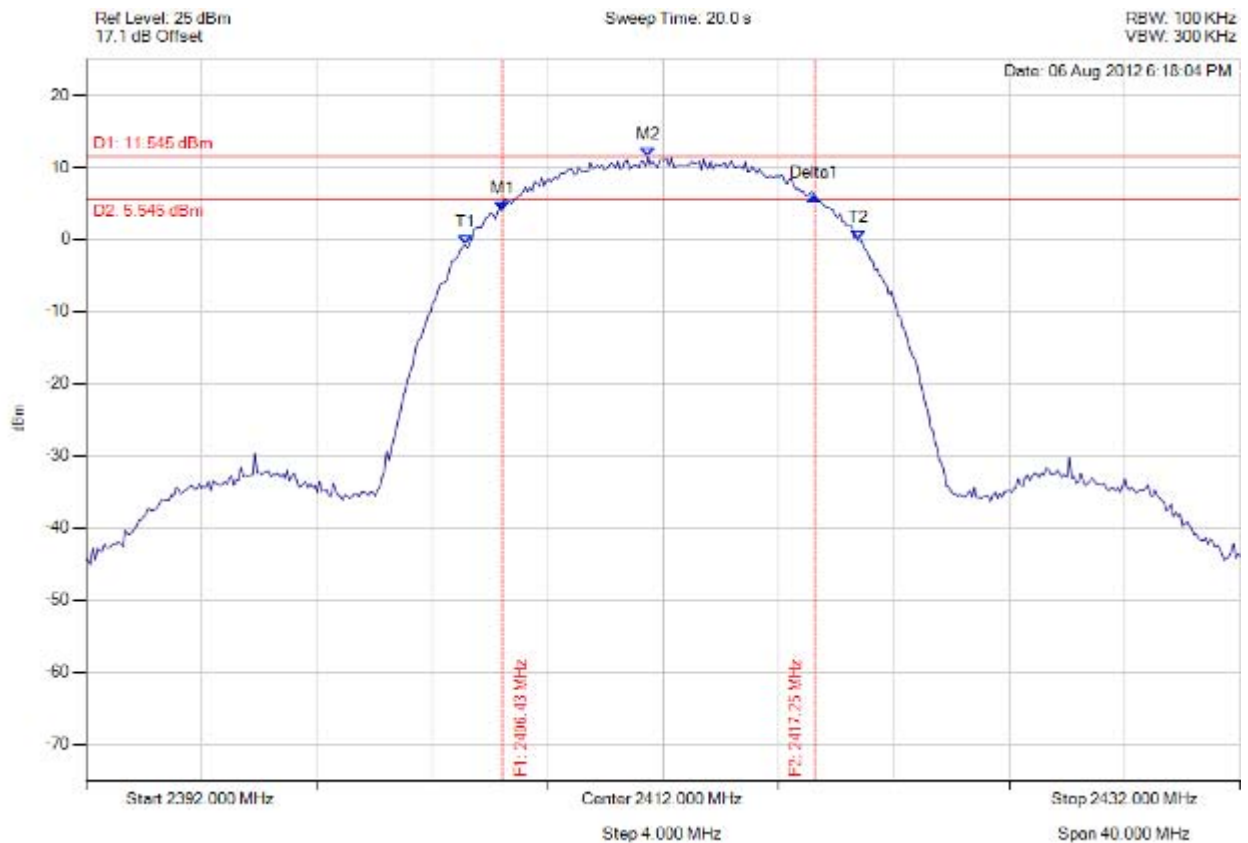


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 172 of 440



6 dB 99%

Variant: 802.11b, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.429 MHz : 4.010 dBm M2 : 2411.479 MHz : 11.545 dBm Delta1 : 10.822 MHz : 2.048 dBm T1 : 2405.146 MHz : -0.763 dBm T2 : 2418.774 MHz : -0.072 dBm OBW : 13.707 MHz	Measured 6 dB Bandwidth: 10.822 MHz Limit: 0.5 MHz Margin: -10.32 MHz

[Back to the Matrix](#)

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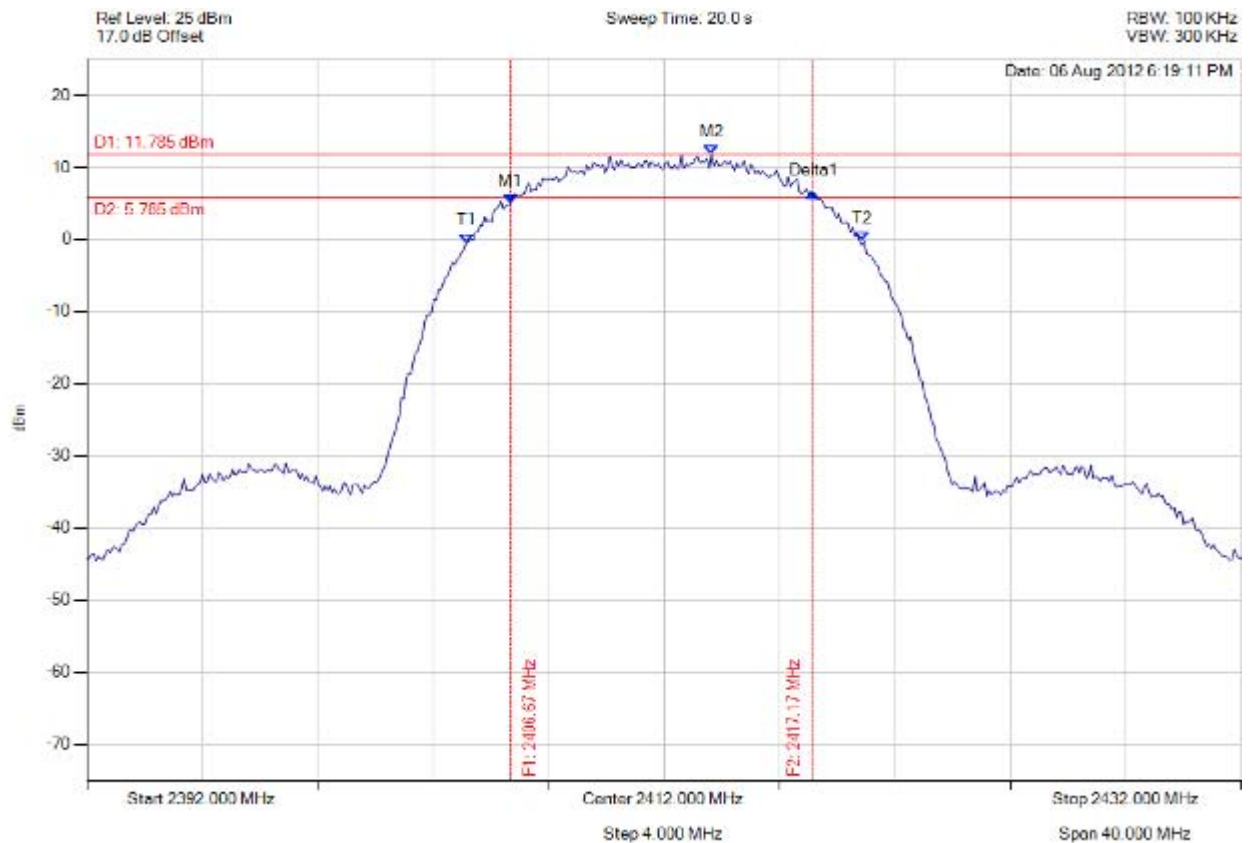


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 173 of 440



6 dB 99%

Variant: 802.11b, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.669 MHz : 4.931 dBm M2 : 2413.643 MHz : 11.785 dBm Delta1 : 10.501 MHz : 1.558 dBm T1 : 2405.146 MHz : -0.446 dBm T2 : 2418.854 MHz : -0.202 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.501 MHz Limit: 0.5 MHz Margin: -10.00 MHz

[Back to the Matrix](#)

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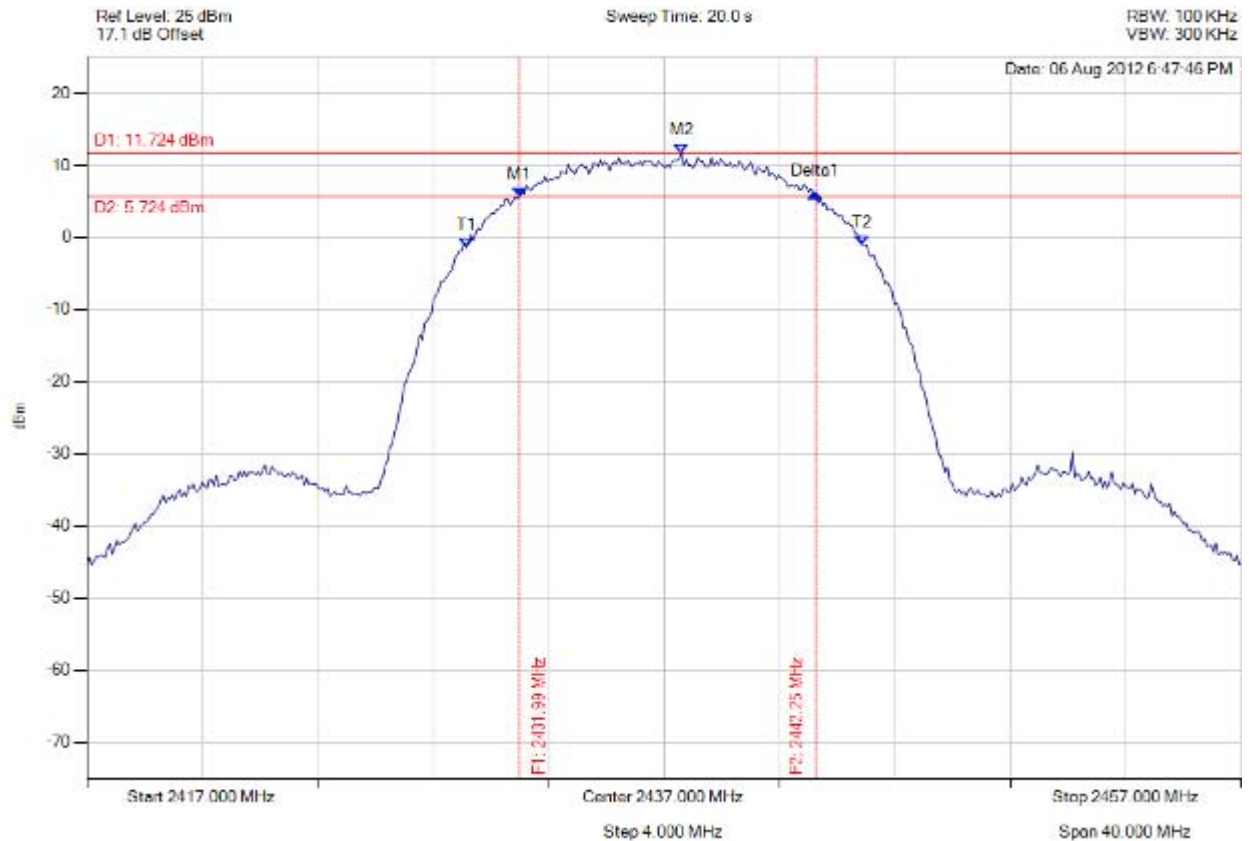


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 174 of 440



6 dB 99%

Variant: 802.11b, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.990 MHz : 5.643 dBm M2 : 2437.601 MHz : 11.724 dBm Delta1 : 10.261 MHz : 0.478 dBm T1 : 2430.146 MHz : -1.382 dBm T2 : 2443.854 MHz : -1.040 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.261 MHz Limit: 0.5 MHz Margin: -9.76 MHz

[Back to the Matrix](#)

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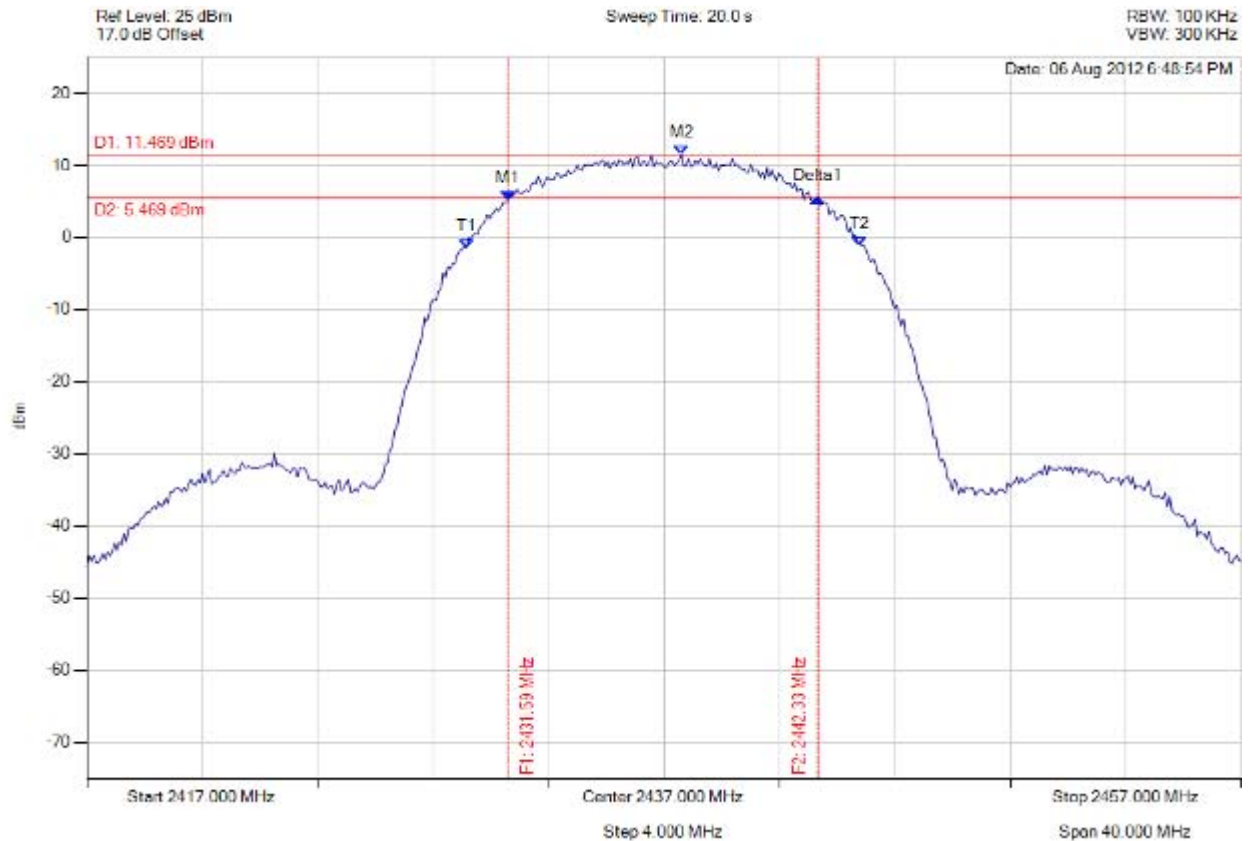


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 175 of 440



6 dB 99%

Variant: 802.11b, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.589 MHz : 5.079 dBm M2 : 2437.601 MHz : 11.469 dBm Delta1 : 10.741 MHz : 0.460 dBm T1 : 2430.146 MHz : -1.522 dBm T2 : 2443.774 MHz : -1.174 dBm OBW : 13.707 MHz	Measured 6 dB Bandwidth: 10.741 MHz Limit: 0.5 MHz Margin: -10.24 MHz

[Back to the Matrix](#)

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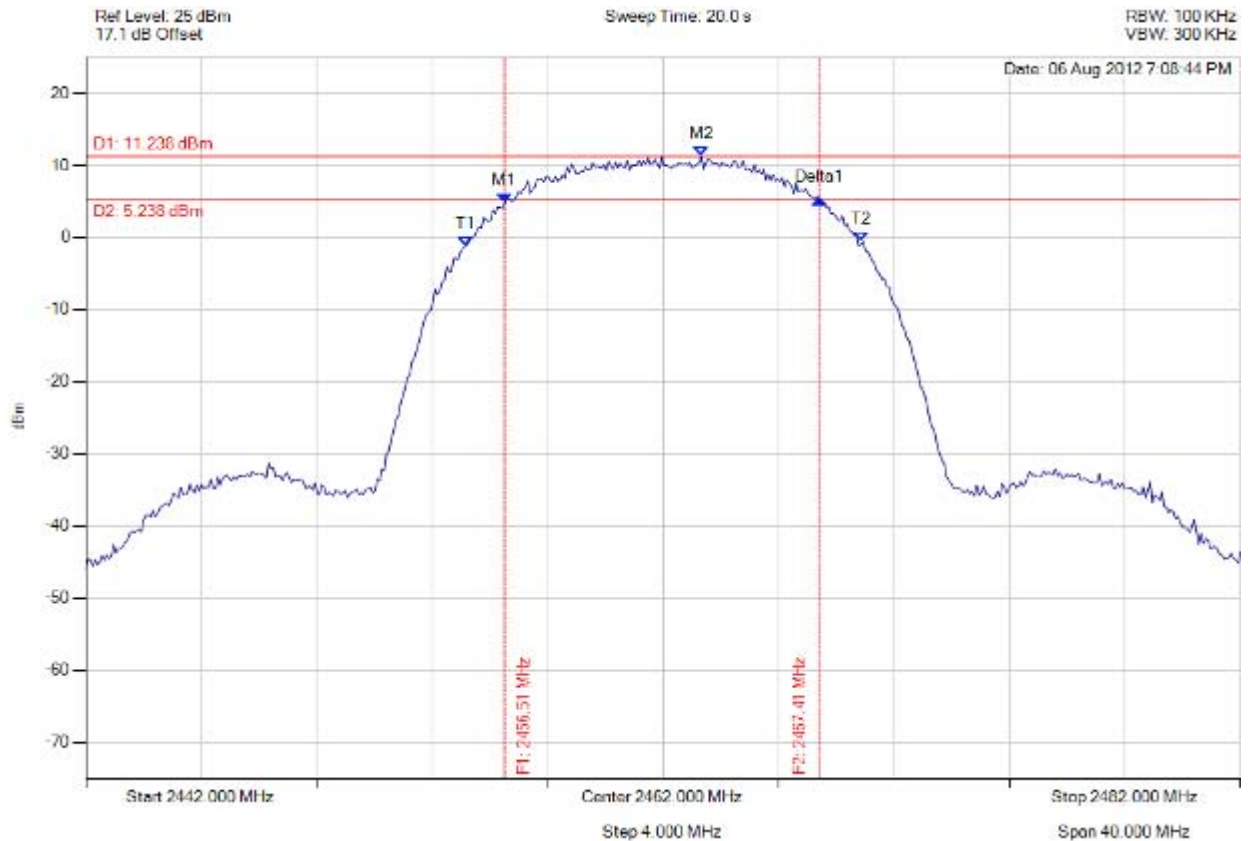


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 176 of 440



6 dB 99%

Variant: 802.11b, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.509 MHz : 4.732 dBm M2 : 2463.323 MHz : 11.238 dBm Delta1 : 10.902 MHz : 0.508 dBm T1 : 2455.146 MHz : -1.176 dBm T2 : 2468.854 MHz : -0.542 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.902 MHz Limit: 0.5 MHz Margin: -10.40 MHz

[Back to the Matrix](#)

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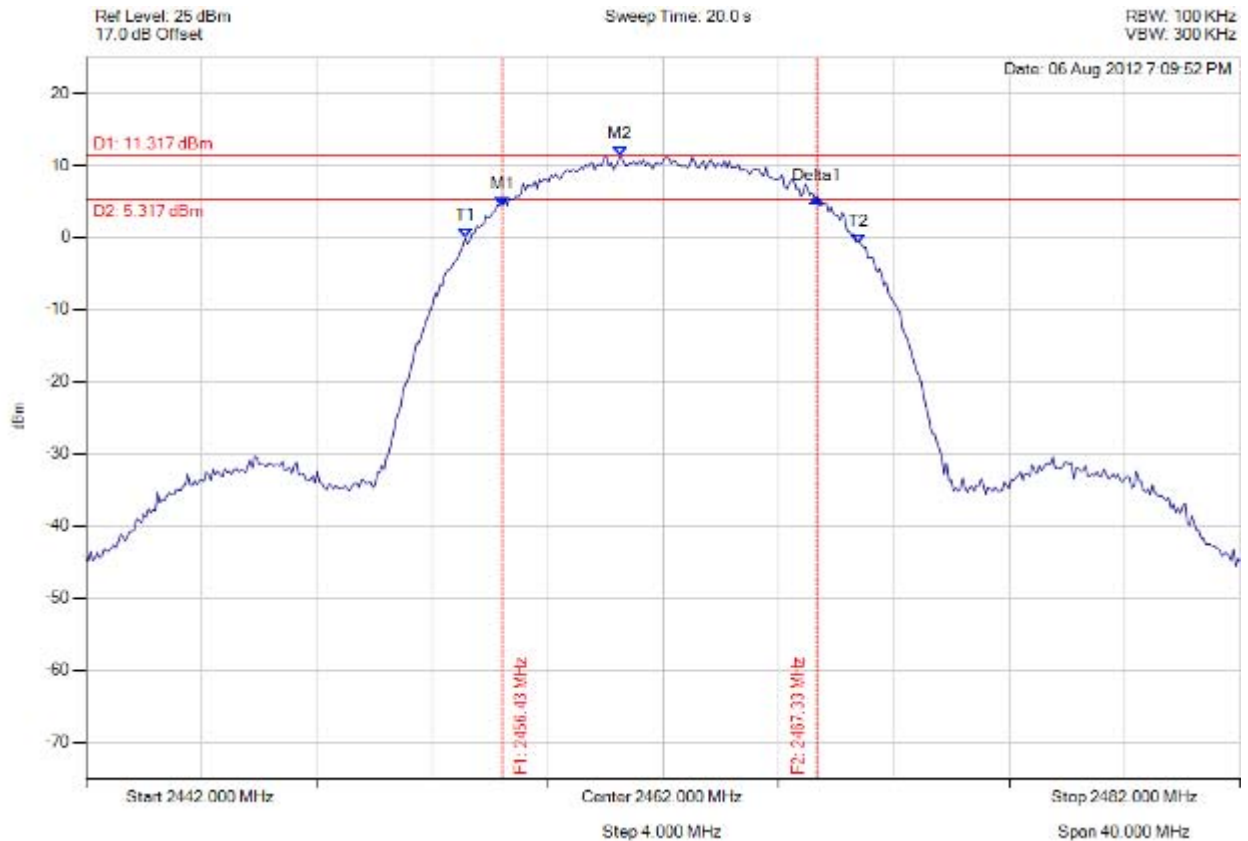


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 177 of 440



6 dB 99%

Variant: 802.11b, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.429 MHz : 4.315 dBm M2 : 2460.517 MHz : 11.317 dBm Delta1 : 10.902 MHz : 1.186 dBm T1 : 2455.146 MHz : -0.070 dBm T2 : 2468.774 MHz : -0.892 dBm OBW : 13.707 MHz	Measured 6 dB Bandwidth: 10.902 MHz Limit: 0.5 MHz Margin: -10.40 MHz

[Back to the Matrix](#)

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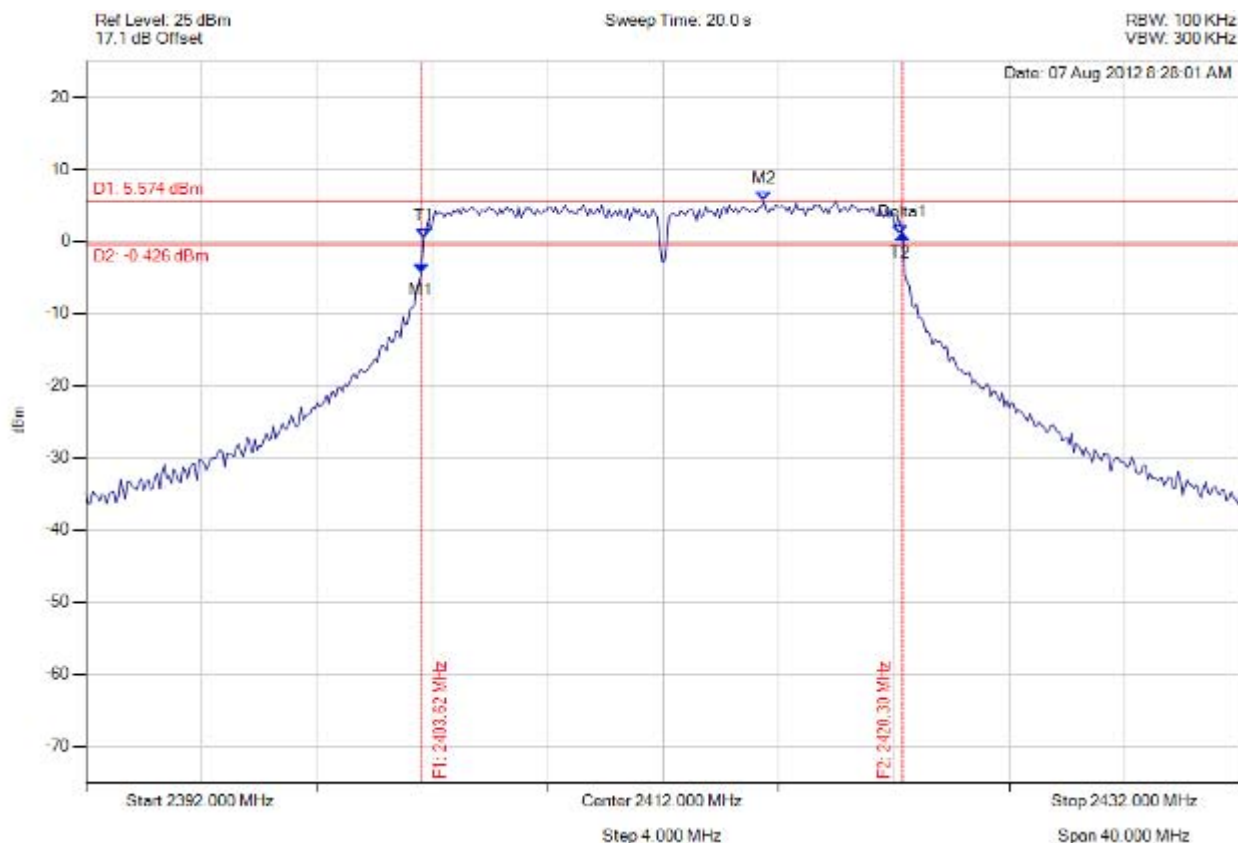


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 178 of 440



6 dB 99%

Variant: 802.11g, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.623 MHz : -4.296 dBm M2 : 2415.487 MHz : 5.574 dBm Delta1 : 16.673 MHz : 5.196 dBm T1 : 2403.703 MHz : 0.459 dBm T2 : 2420.216 MHz : 0.900 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.673 MHz Limit: 0.5 MHz Margin: -16.17 MHz

[Back to the Matrix](#)

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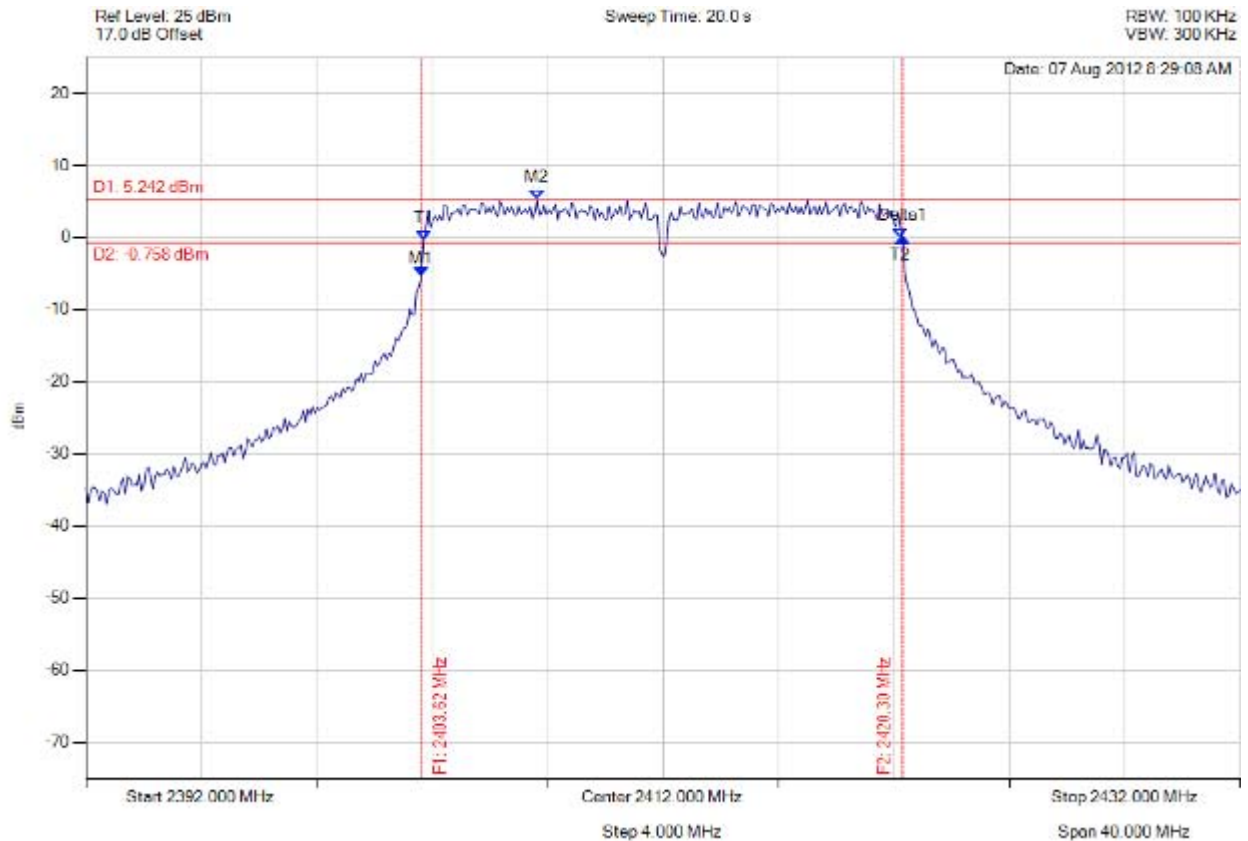


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 179 of 440



6 dB 99%

Variant: 802.11g, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.623 MHz : -5.388 dBm M2 : 2407.631 MHz : 5.242 dBm Delta1 : 16.673 MHz : 5.428 dBm T1 : 2403.703 MHz : -0.347 dBm T2 : 2420.216 MHz : 0.040 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.673 MHz Limit: 0.5 MHz Margin: -16.17 MHz

[Back to the Matrix](#)

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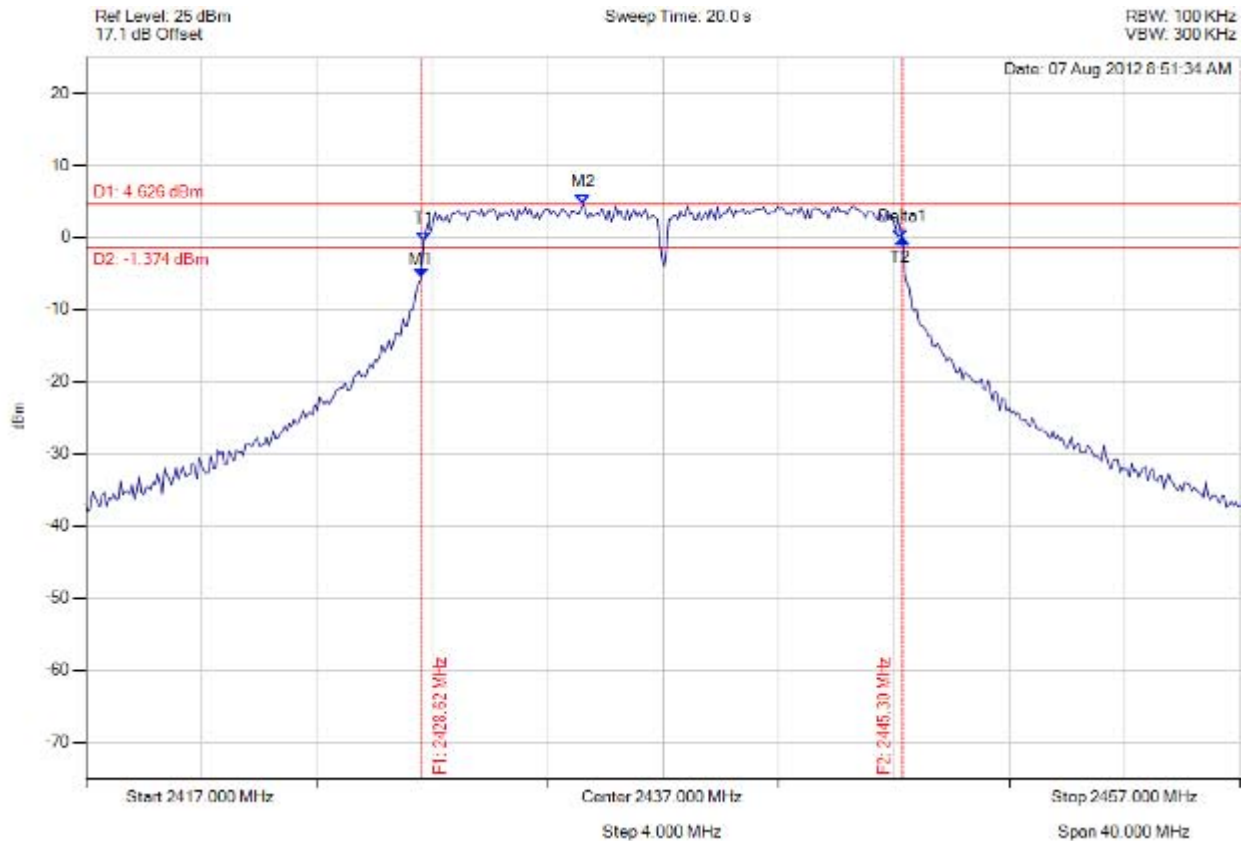


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 180 of 440



6 dB 99%

Variant: 802.11g, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.623 MHz : -5.577 dBm M2 : 2434.234 MHz : 4.626 dBm Delta1 : 16.673 MHz : 5.306 dBm T1 : 2428.703 MHz : -0.546 dBm T2 : 2445.216 MHz : -0.271 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.673 MHz Limit: 0.5 MHz Margin: -16.17 MHz

[Back to the Matrix](#)

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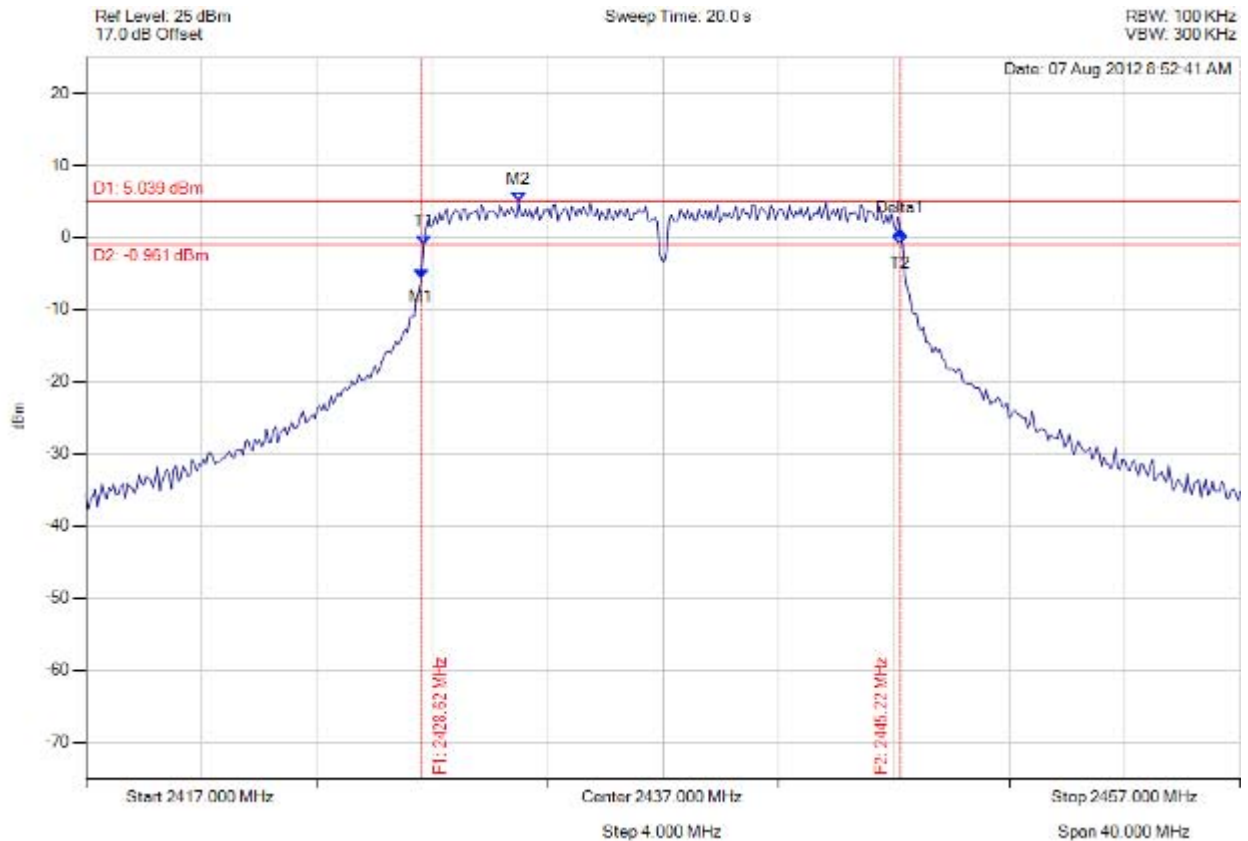


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 181 of 440



6 dB 99%

Variant: 802.11g, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.623 MHz : -5.697 dBm M2 : 2431.990 MHz : 5.039 dBm Delta1 : 16.593 MHz : 6.597 dBm T1 : 2428.703 MHz : -0.953 dBm T2 : 2445.216 MHz : -1.014 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.593 MHz Limit: 0.5 MHz Margin: -16.09 MHz

[Back to the Matrix](#)

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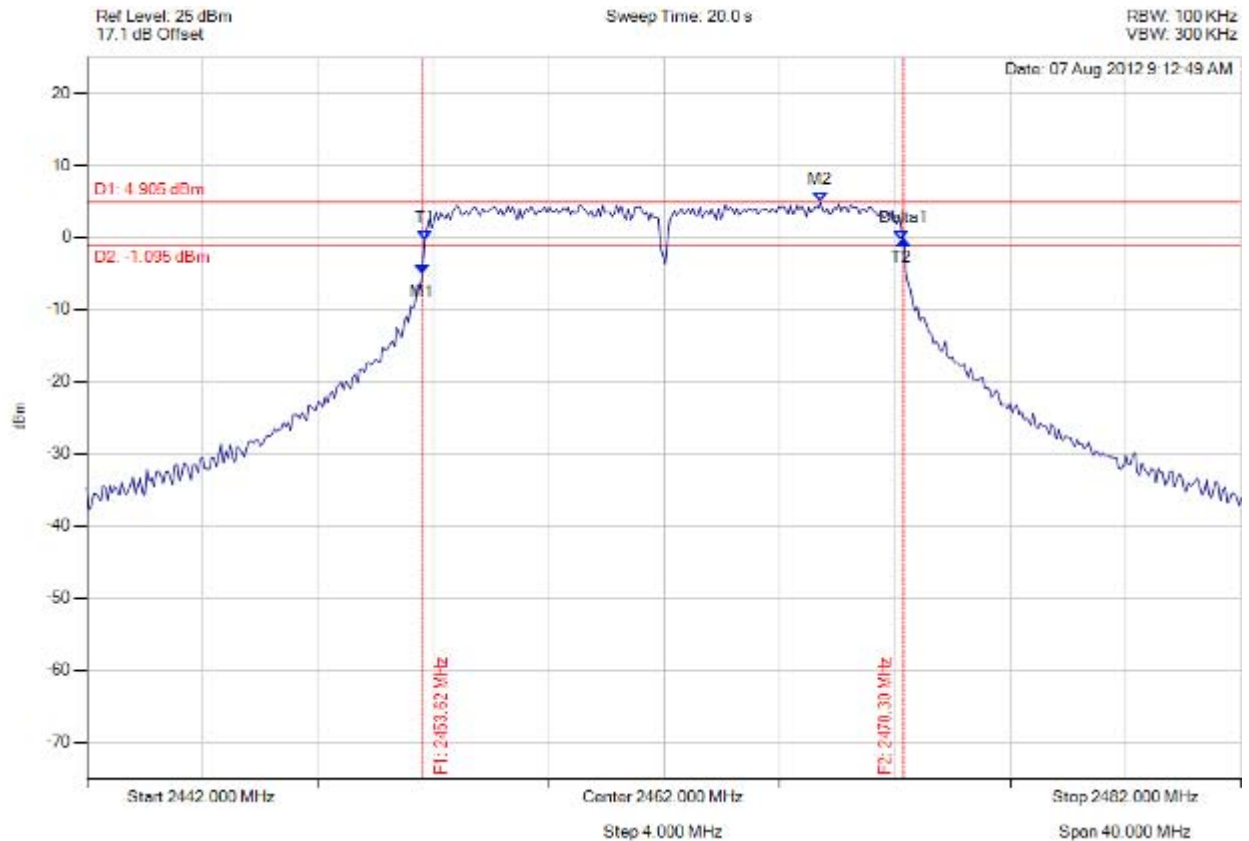


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 182 of 440



6 dB 99%

Variant: 802.11g, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.623 MHz : -5.047 dBm M2 : 2467.411 MHz : 4.905 dBm Delta1 : 16.673 MHz : 4.724 dBm T1 : 2453.703 MHz : -0.328 dBm T2 : 2470.216 MHz : -0.322 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.673 MHz Limit: 0.5 MHz Margin: -16.17 MHz

[Back to the Matrix](#)

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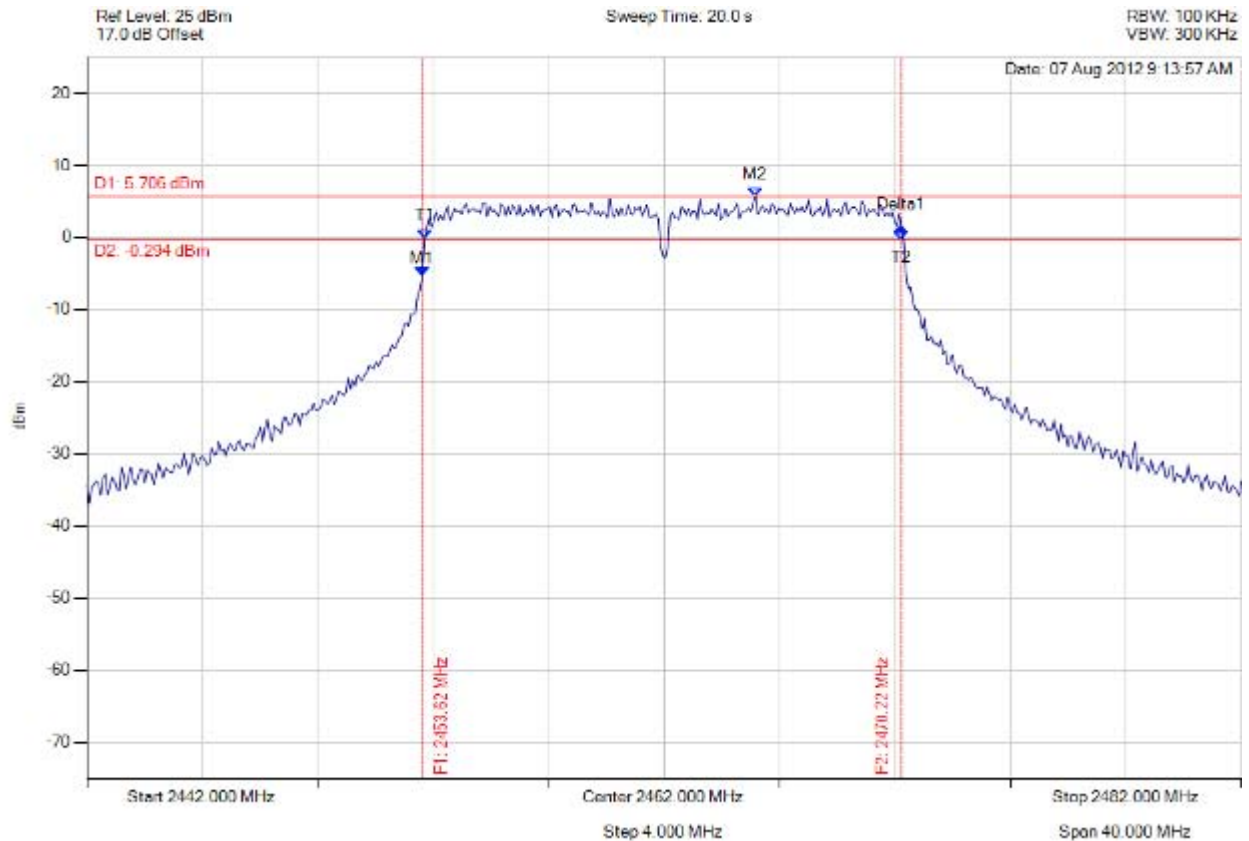


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 183 of 440



6 dB 99%

Variant: 802.11g, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.623 MHz : -5.364 dBm M2 : 2465.166 MHz : 5.706 dBm Delta1 : 16.593 MHz : 6.801 dBm T1 : 2453.703 MHz : -0.113 dBm T2 : 2470.216 MHz : -0.298 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.593 MHz Limit: 0.5 MHz Margin: -16.09 MHz

[Back to the Matrix](#)

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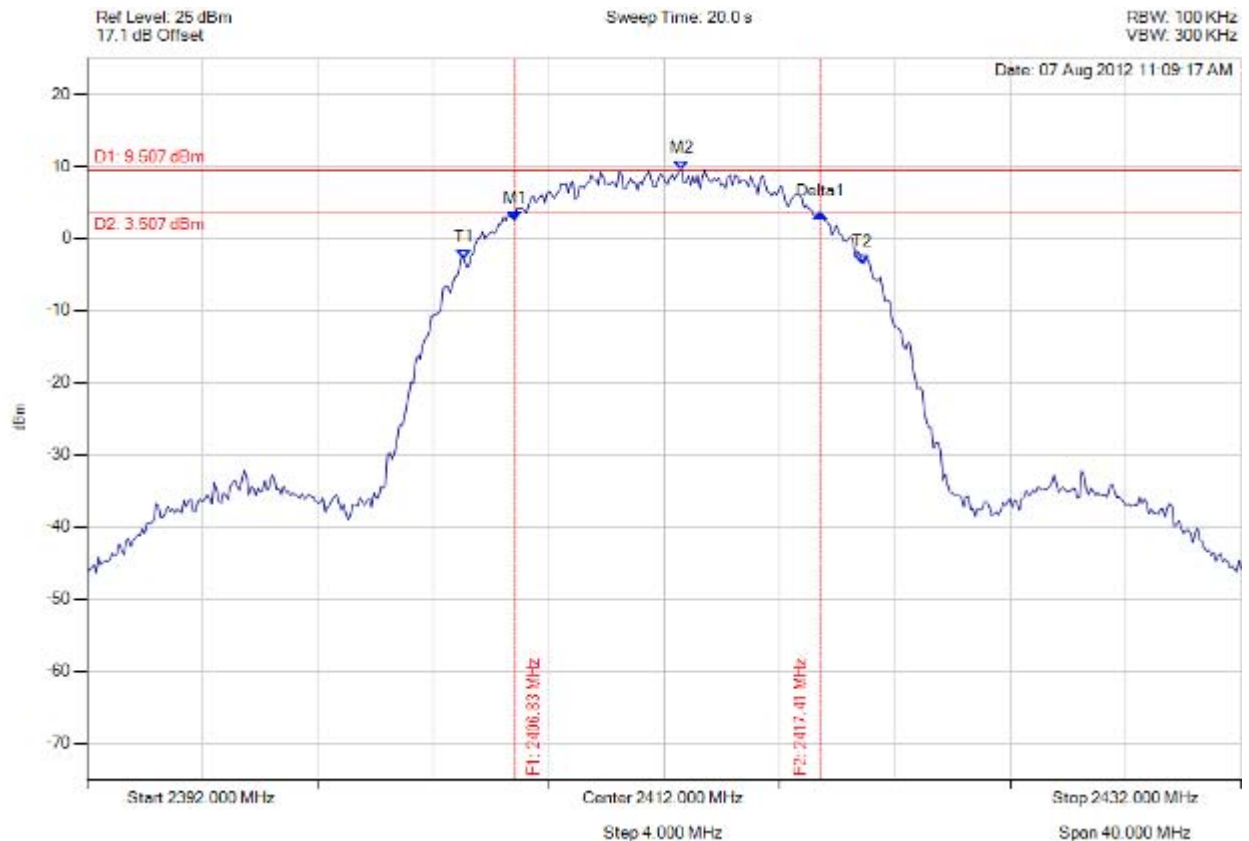
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 184 of 440

3x3 802.11b



6 dB 99%

Variant: 802.11b, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.830 MHz : 2.505 dBm M2 : 2412.601 MHz : 9.507 dBm Delta1 : 10.581 MHz : 1.003 dBm T1 : 2405.066 MHz : -2.820 dBm T2 : 2418.854 MHz : -3.499 dBm OBW : 13.868 MHz	Measured 6 dB Bandwidth: 10.581 MHz Limit: 0.5 MHz Margin: -10.08 MHz

[Back to the Matrix](#)

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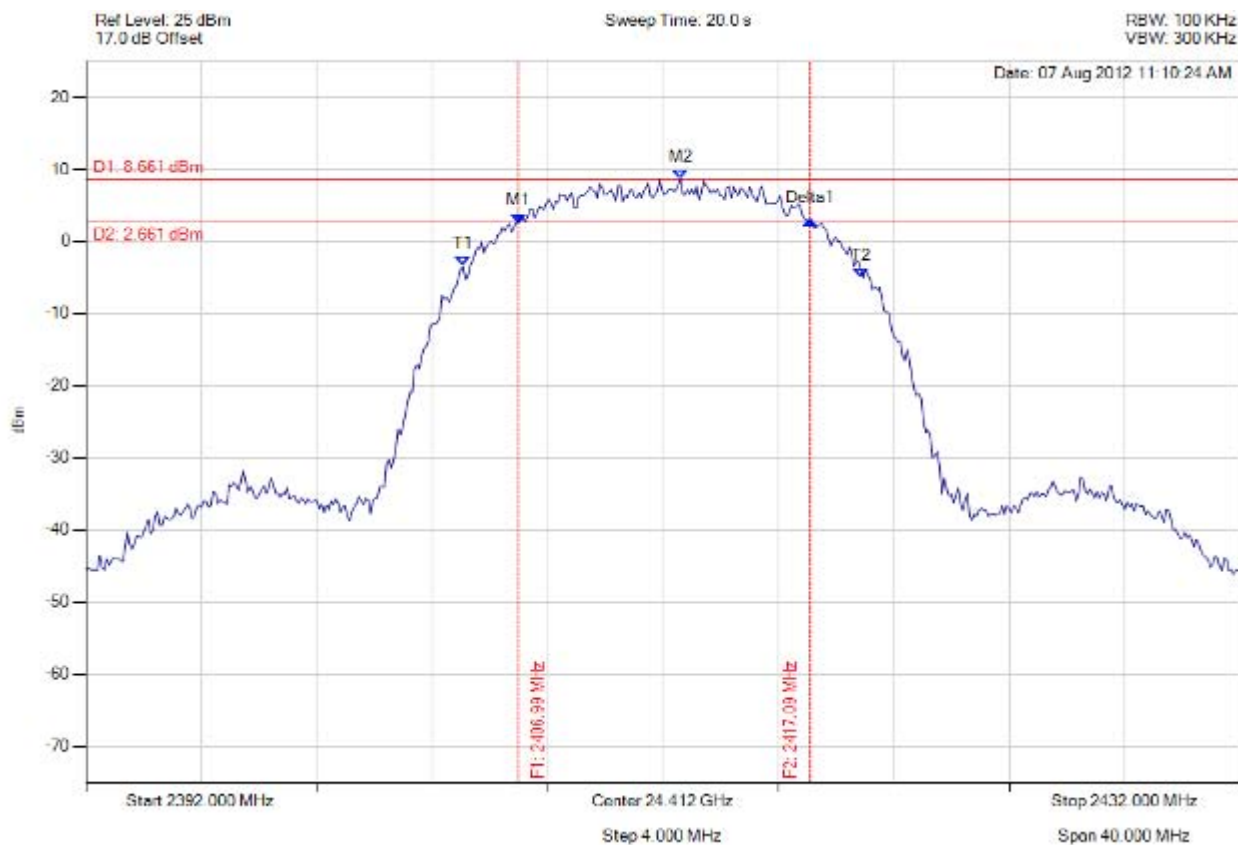


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 185 of 440



6 dB 99%

Variant: 802.11b, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.990 MHz : 2.554 dBm M2 : 2412.601 MHz : 8.661 dBm Delta1 : 10.100 MHz : 0.350 dBm T1 : 2405.066 MHz : -3.426 dBm T2 : 2418.854 MHz : -5.059 dBm OBW : 13.868 MHz	Measured 6 dB Bandwidth: 10.100 MHz Limit: 0.5 MHz Margin: -9.60 MHz

[Back to the Matrix](#)

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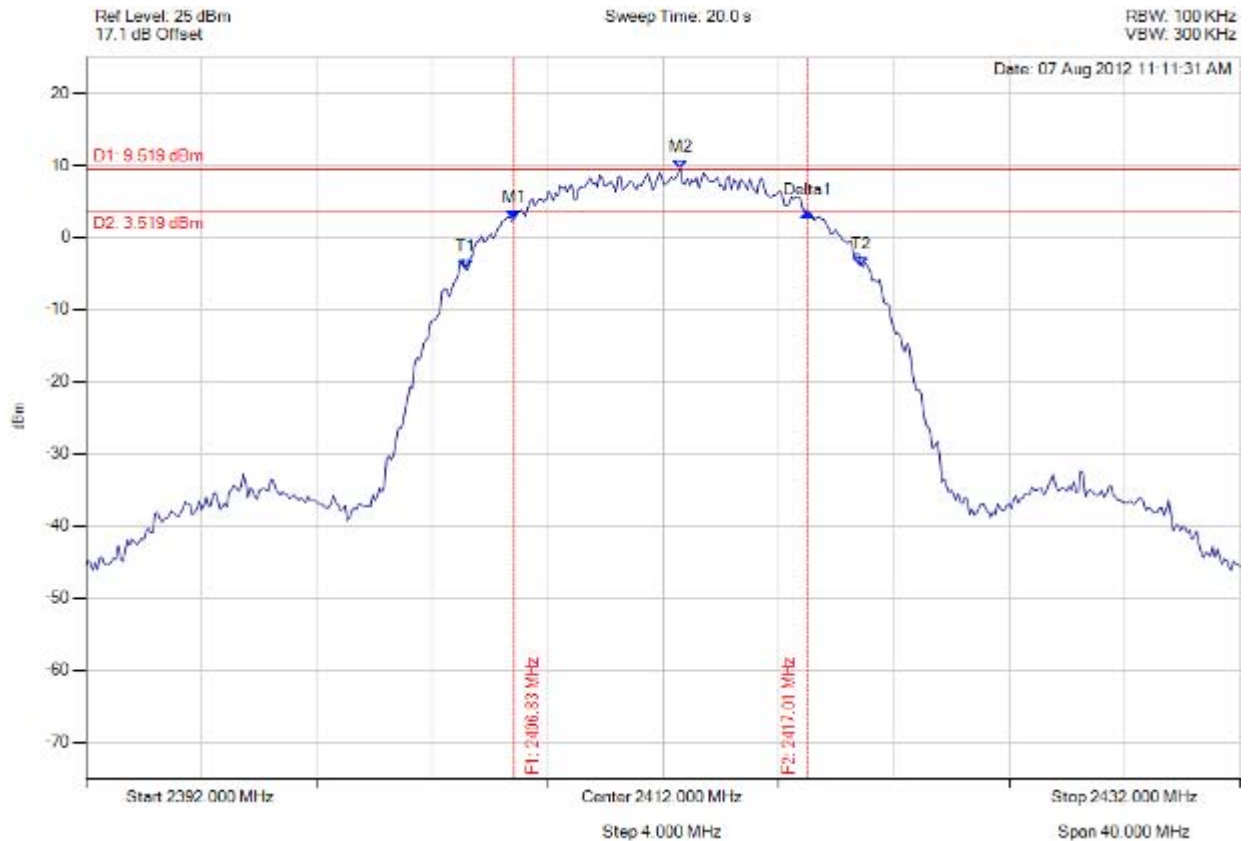


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 186 of 440



6 dB 99%

Variant: 802.11b, Channel: 2412.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.830 MHz : 2.460 dBm M2 : 2412.601 MHz : 9.519 dBm Delta1 : 10.180 MHz : 1.060 dBm T1 : 2405.146 MHz : -4.353 dBm T2 : 2418.854 MHz : -4.095 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.180 MHz Limit: 0.5 MHz Margin: -9.68 MHz

[Back to the Matrix](#)

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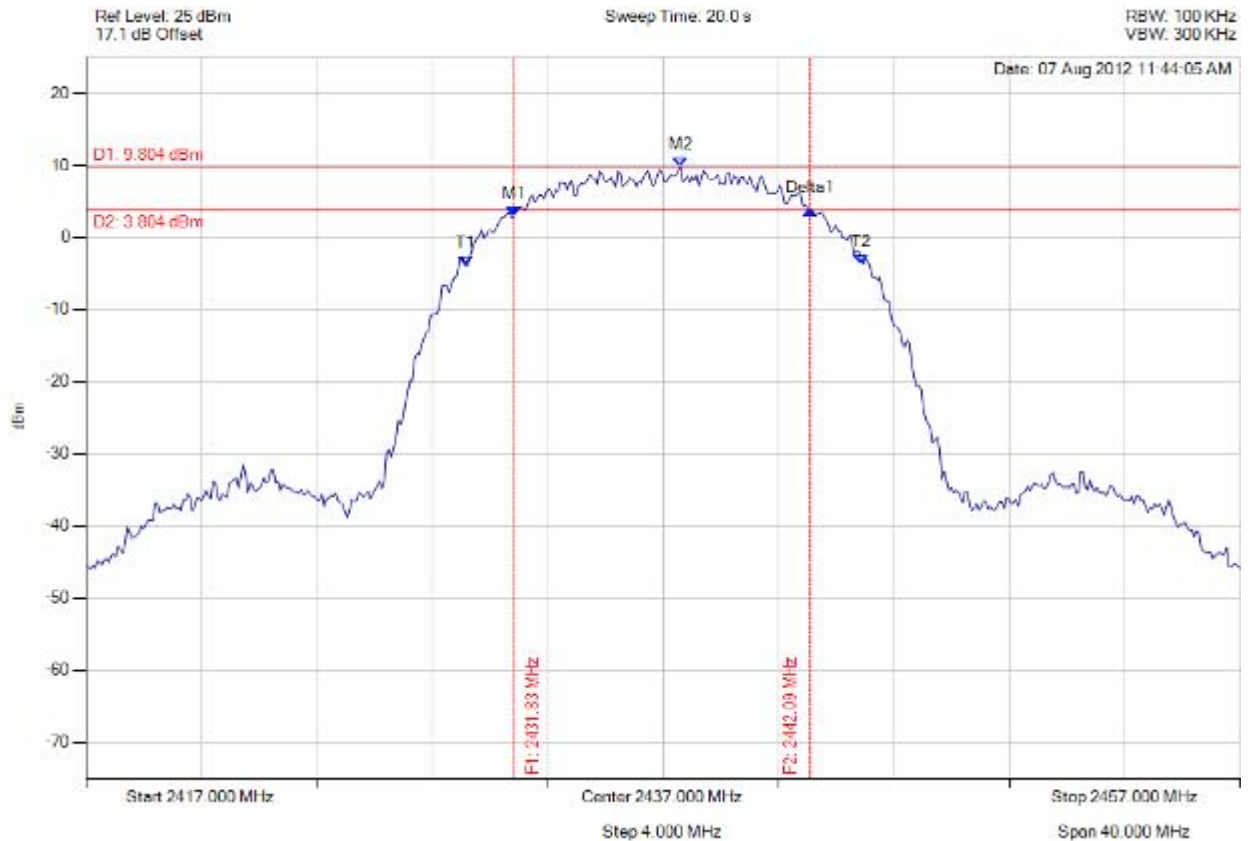


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 187 of 440



6 dB 99%

Variant: 802.11b, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.830 MHz : 2.901 dBm M2 : 2437.601 MHz : 9.804 dBm Delta1 : 10.261 MHz : 0.927 dBm T1 : 2430.146 MHz : -3.879 dBm T2 : 2443.854 MHz : -3.716 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.261 MHz Limit: 0.5 MHz Margin: -9.76 MHz

[Back to the Matrix](#)

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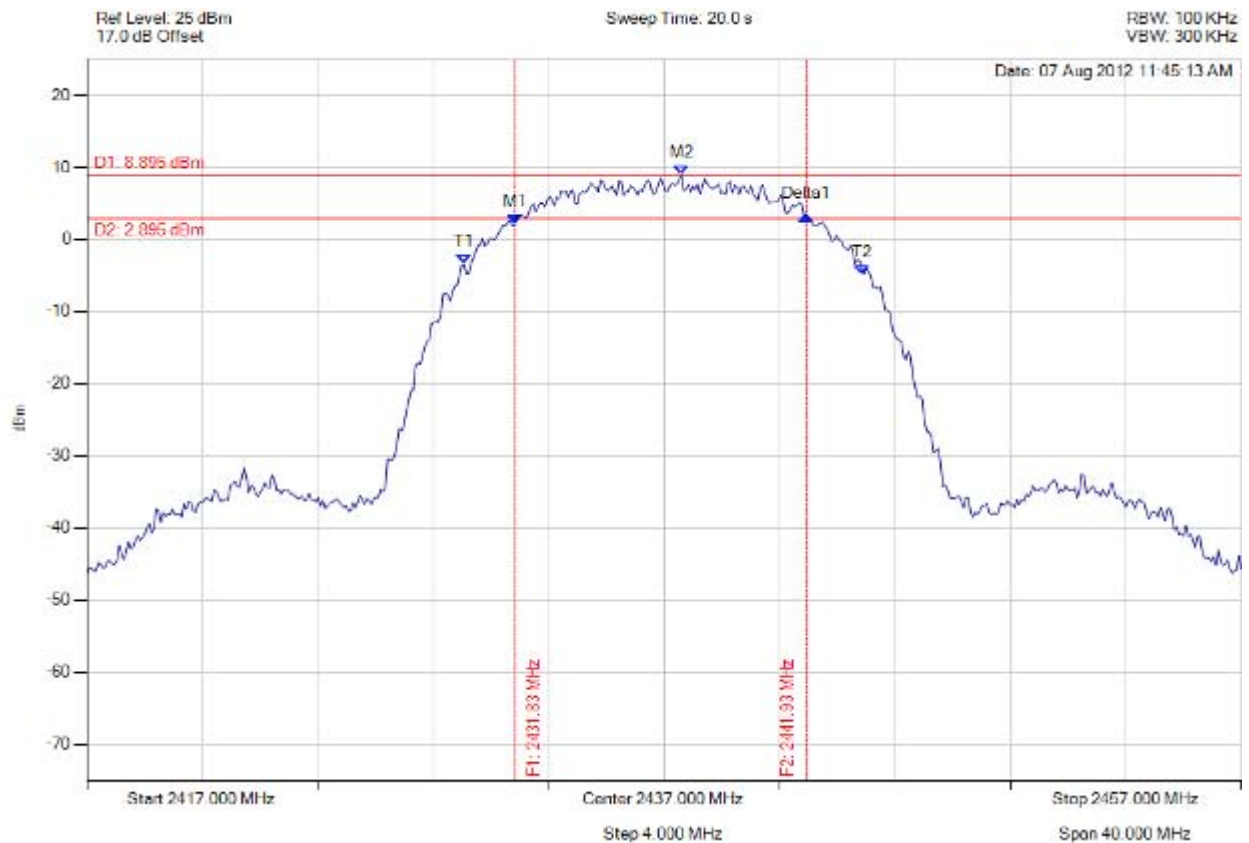


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 188 of 440



6 dB 99%

Variant: 802.11b, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.830 MHz : 2.059 dBm M2 : 2437.601 MHz : 8.895 dBm Delta1 : 10.100 MHz : 1.314 dBm T1 : 2430.066 MHz : -3.424 dBm T2 : 2443.854 MHz : -4.805 dBm OBW : 13.868 MHz	Measured 6 dB Bandwidth: 10.100 MHz Limit: 0.5 MHz Margin: -9.60 MHz

[Back to the Matrix](#)

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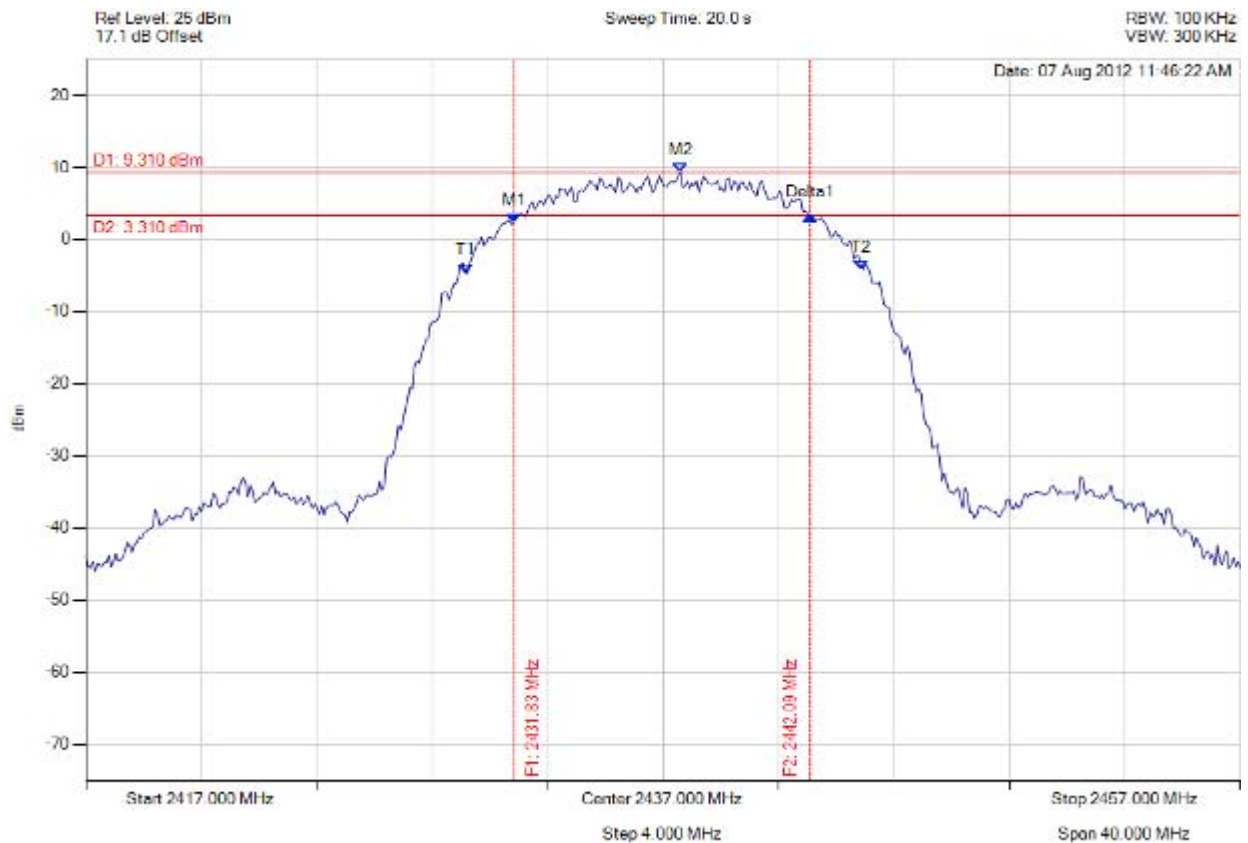


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 189 of 440



6 dB 99%

Variant: 802.11b, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.830 MHz : 2.267 dBm M2 : 2437.601 MHz : 9.310 dBm Delta1 : 10.261 MHz : 1.121 dBm T1 : 2430.146 MHz : -4.624 dBm T2 : 2443.854 MHz : -4.168 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.261 MHz Limit: 0.5 MHz Margin: -9.76 MHz

[Back to the Matrix](#)

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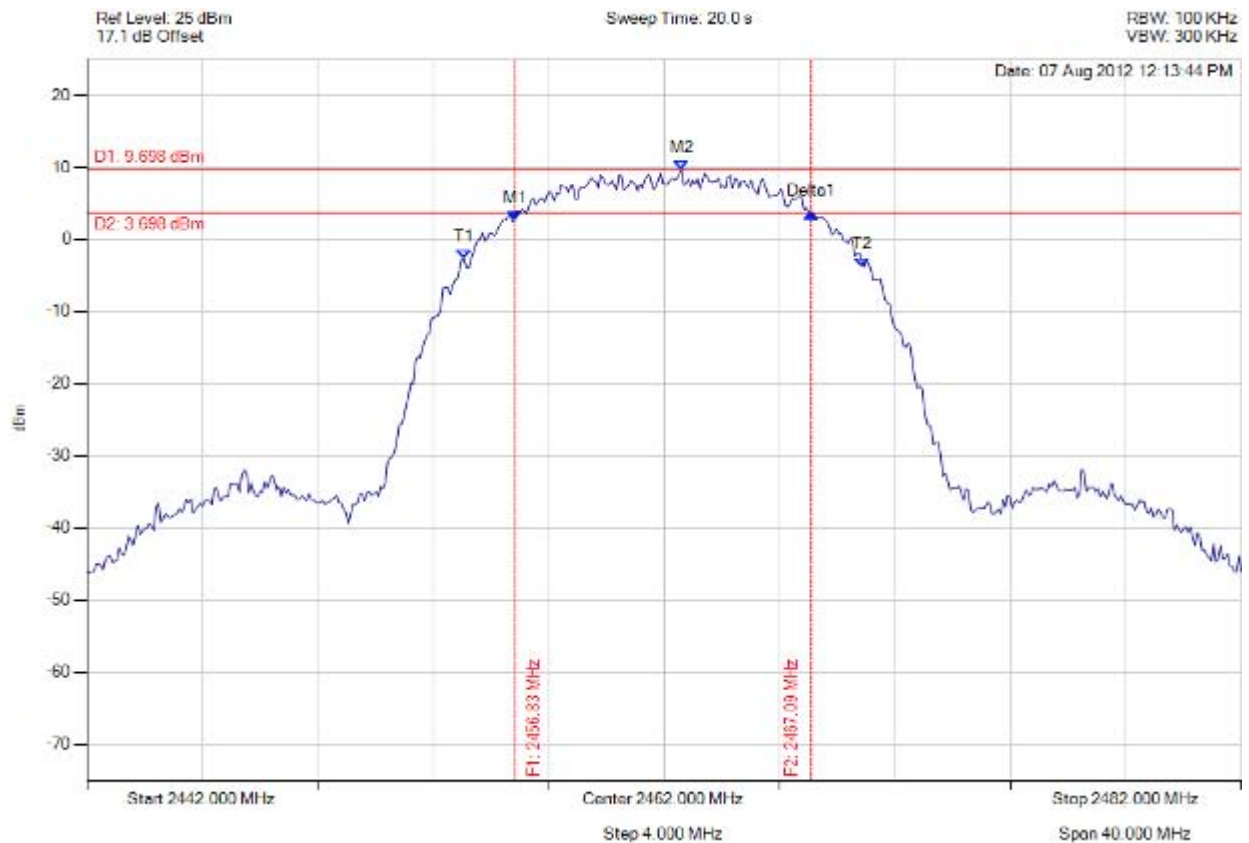


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 190 of 440



6 dB 99%

Variant: 802.11b, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.830 MHz : 2.655 dBm M2 : 2462.601 MHz : 9.698 dBm Delta1 : 10.261 MHz : 1.051 dBm T1 : 2455.066 MHz : -2.702 dBm T2 : 2468.854 MHz : -3.794 dBm OBW : 13.868 MHz	Measured 6 dB Bandwidth: 10.261 MHz Limit: 0.5 MHz Margin: -9.76 MHz

[Back to the Matrix](#)

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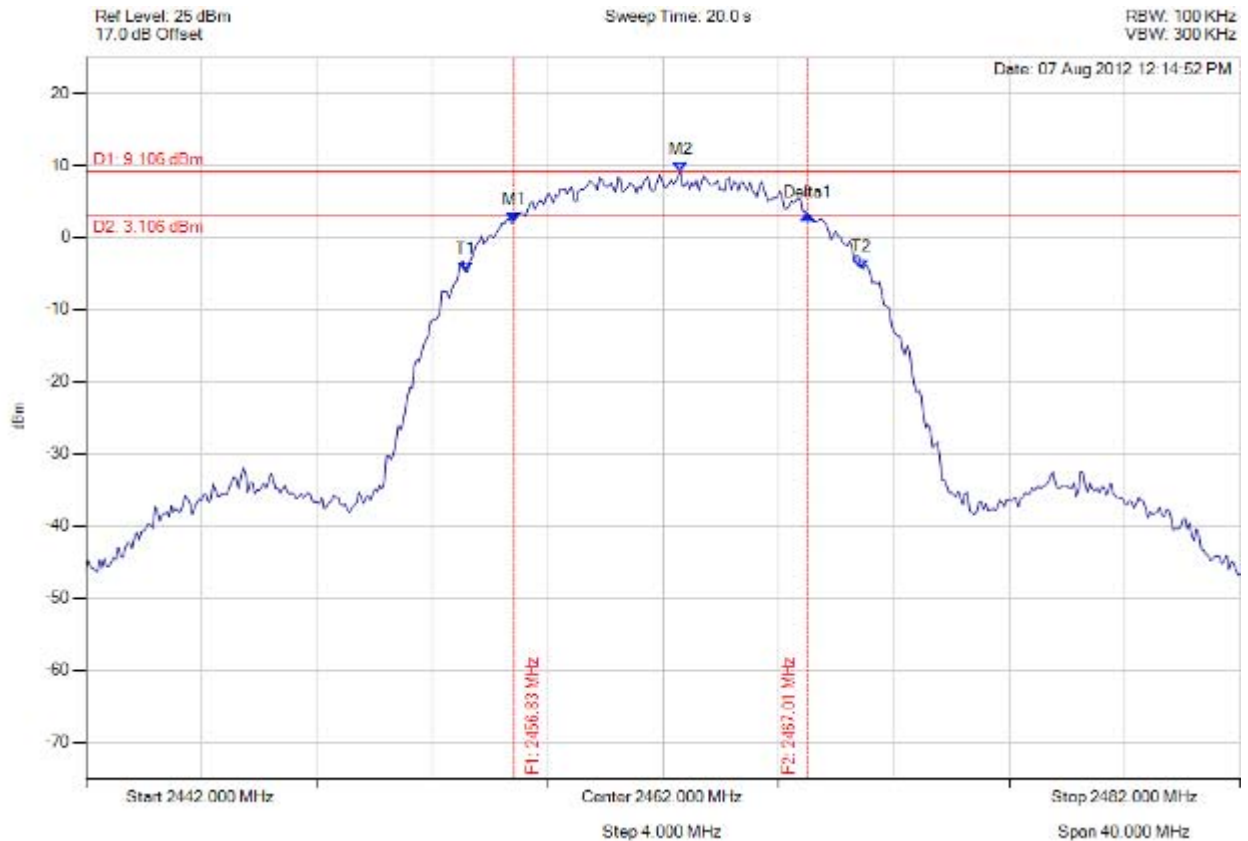


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 191 of 440



6 dB 99%

Variant: 802.11b, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.830 MHz : 2.163 dBm M2 : 2462.601 MHz : 9.106 dBm Delta1 : 10.180 MHz : 0.952 dBm T1 : 2455.146 MHz : -4.760 dBm T2 : 2468.854 MHz : -4.377 dBm OBW : 13.788 MHz	Measured 6 dB Bandwidth: 10.180 MHz Limit: 0.5 MHz Margin: -9.68 MHz

[Back to the Matrix](#)

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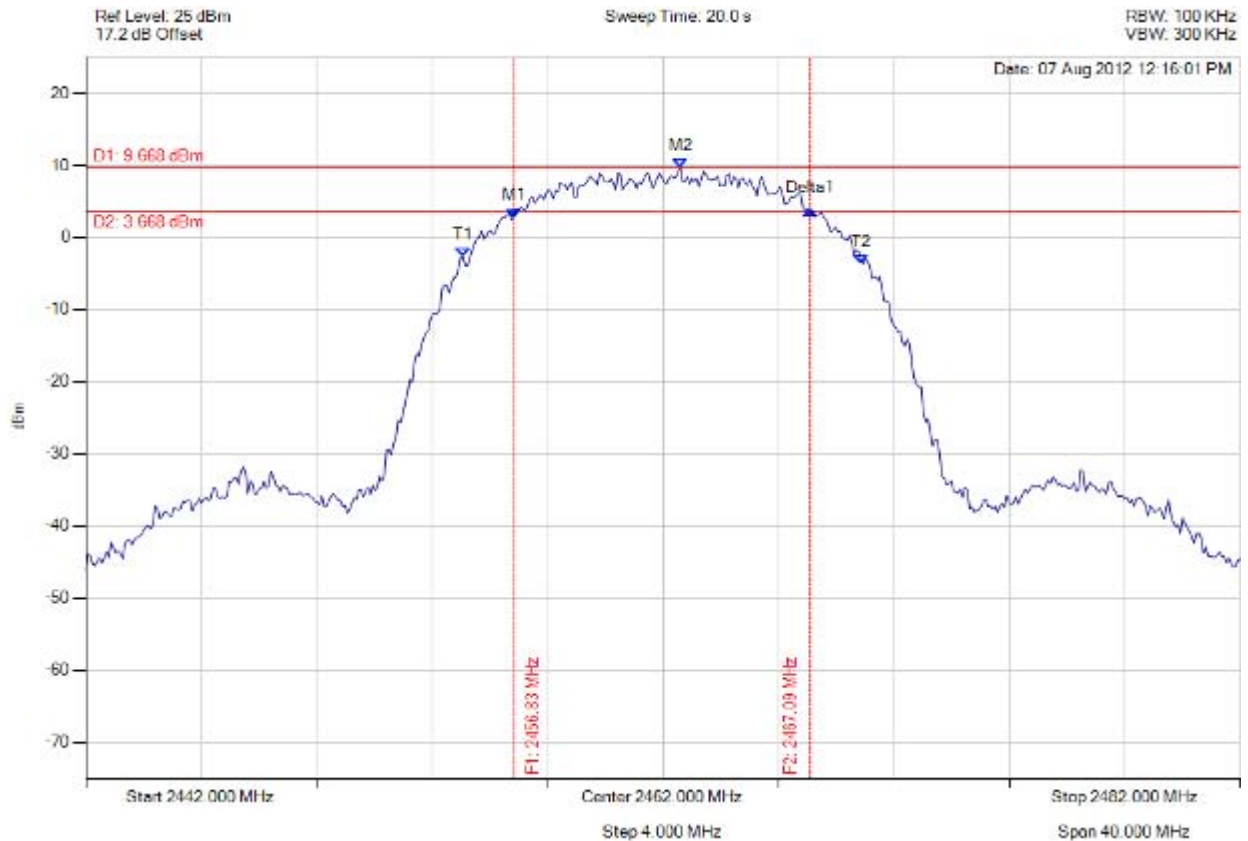


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 192 of 440



6 dB 99%

Variant: 802.11b, Channel: 2462.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.830 MHz : 2.722 dBm M2 : 2462.601 MHz : 9.668 dBm Delta1 : 10.261 MHz : 1.025 dBm T1 : 2455.066 MHz : -2.679 dBm T2 : 2468.854 MHz : -3.684 dBm OBW : 13.868 MHz	Measured 6 dB Bandwidth: 10.261 MHz Limit: 0.5 MHz Margin: -9.76 MHz

[Back to the Matrix](#)

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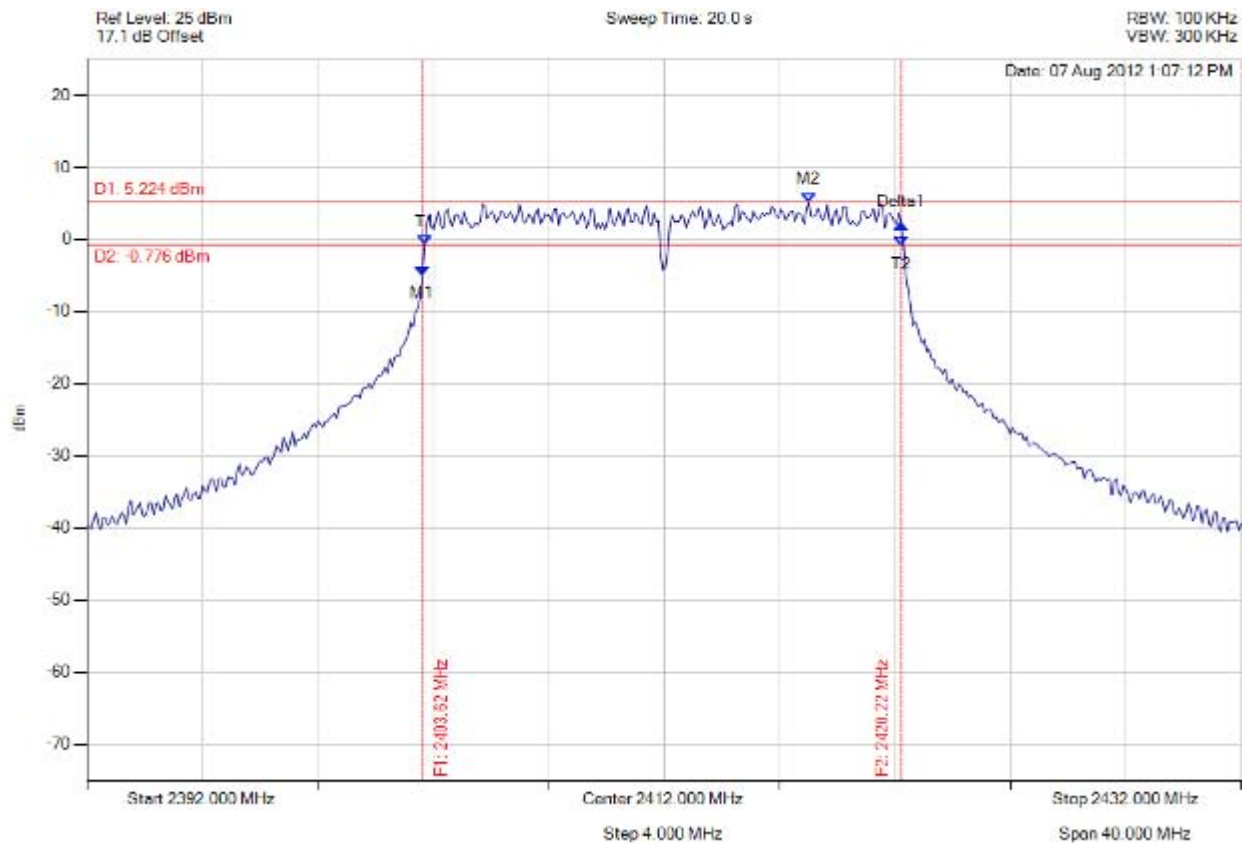
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 193 of 440

3x3 802.11g



6 dB 99%

Variant: 802.11g, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.623 MHz : -4.998 dBm M2 : 2417.010 MHz : 5.224 dBm Delta1 : 16.593 MHz : 7.100 dBm T1 : 2403.703 MHz : -0.725 dBm T2 : 2420.216 MHz : -0.877 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.593 MHz Limit: 0.5 MHz Margin: -16.09 MHz

[Back to the Matrix](#)

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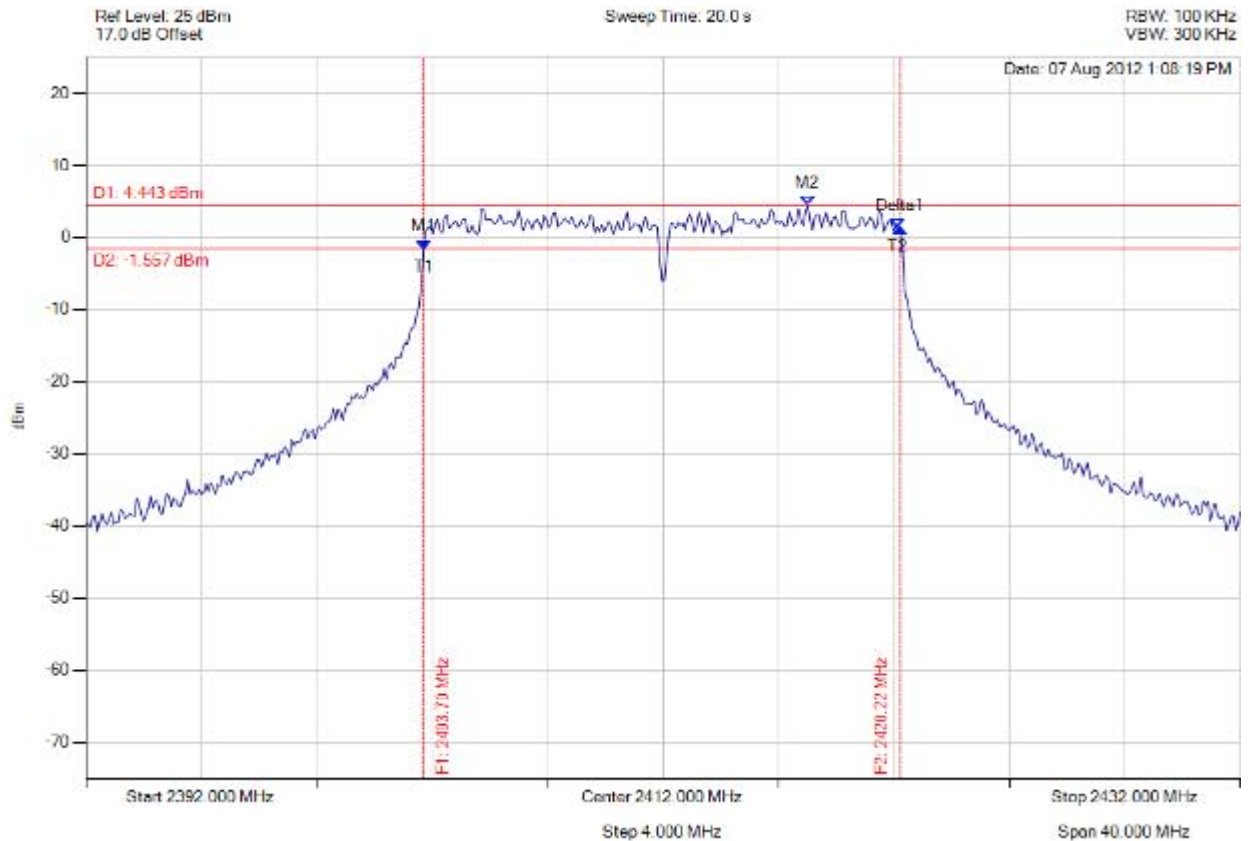


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 194 of 440



6 dB 99%

Variant: 802.11g, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.703 MHz : -1.616 dBm M2 : 2417.010 MHz : 4.443 dBm Delta1 : 16.513 MHz : 2.866 dBm T1 : 2403.703 MHz : -1.616 dBm T2 : 2420.136 MHz : 1.250 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.513 MHz Limit: 0.5 MHz Margin: -16.01 MHz

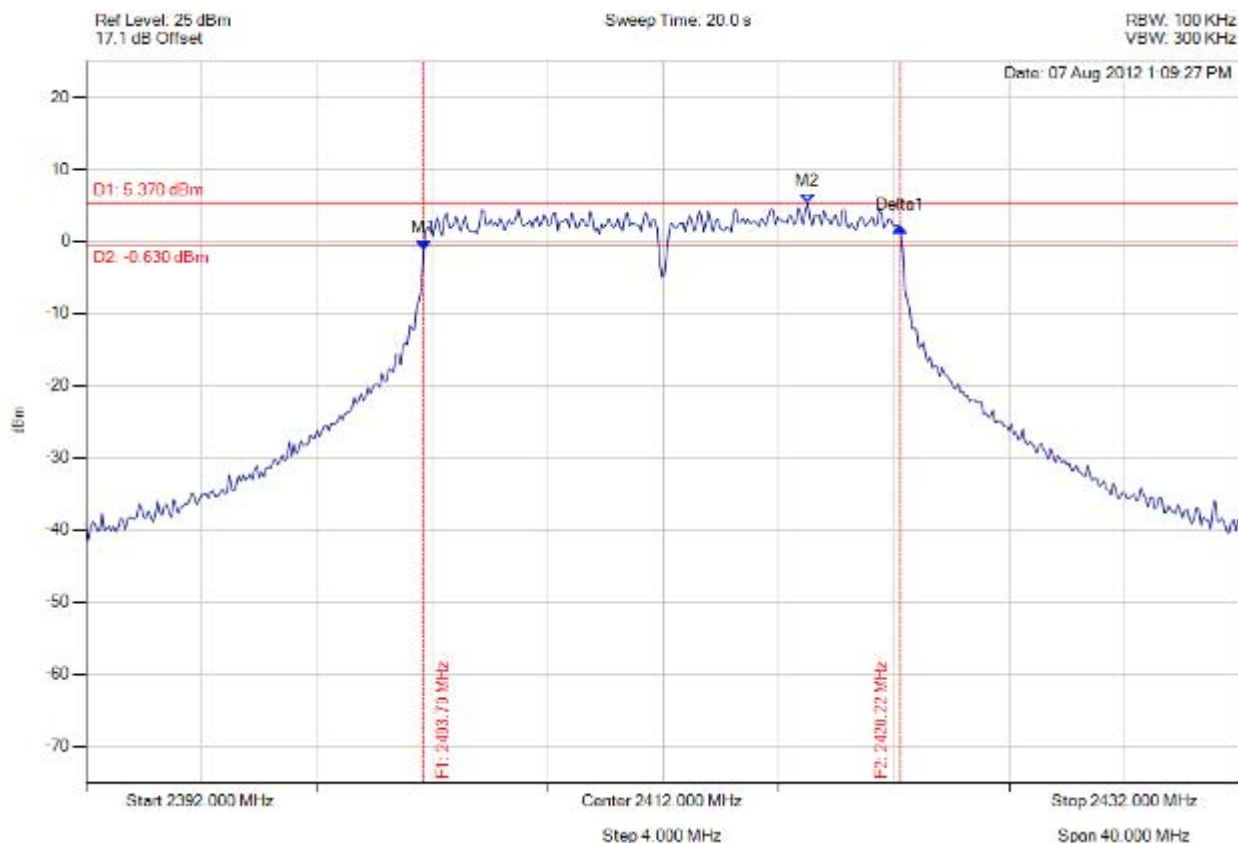
[Back to the Matrix](#)

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6 dB 99%

Variant: 802.11g, Channel: 2412.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.703 MHz : -1.170 dBm M2 : 2417.010 MHz : 5.370 dBm Delta1 : 16.513 MHz : 3.120 dBm T1 : 0 Hz : 500.000 dBm T2 : 0 Hz : 500.000 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.513 MHz Limit: 0.5 MHz Margin: -16.01 MHz

[Back to the Matrix](#)

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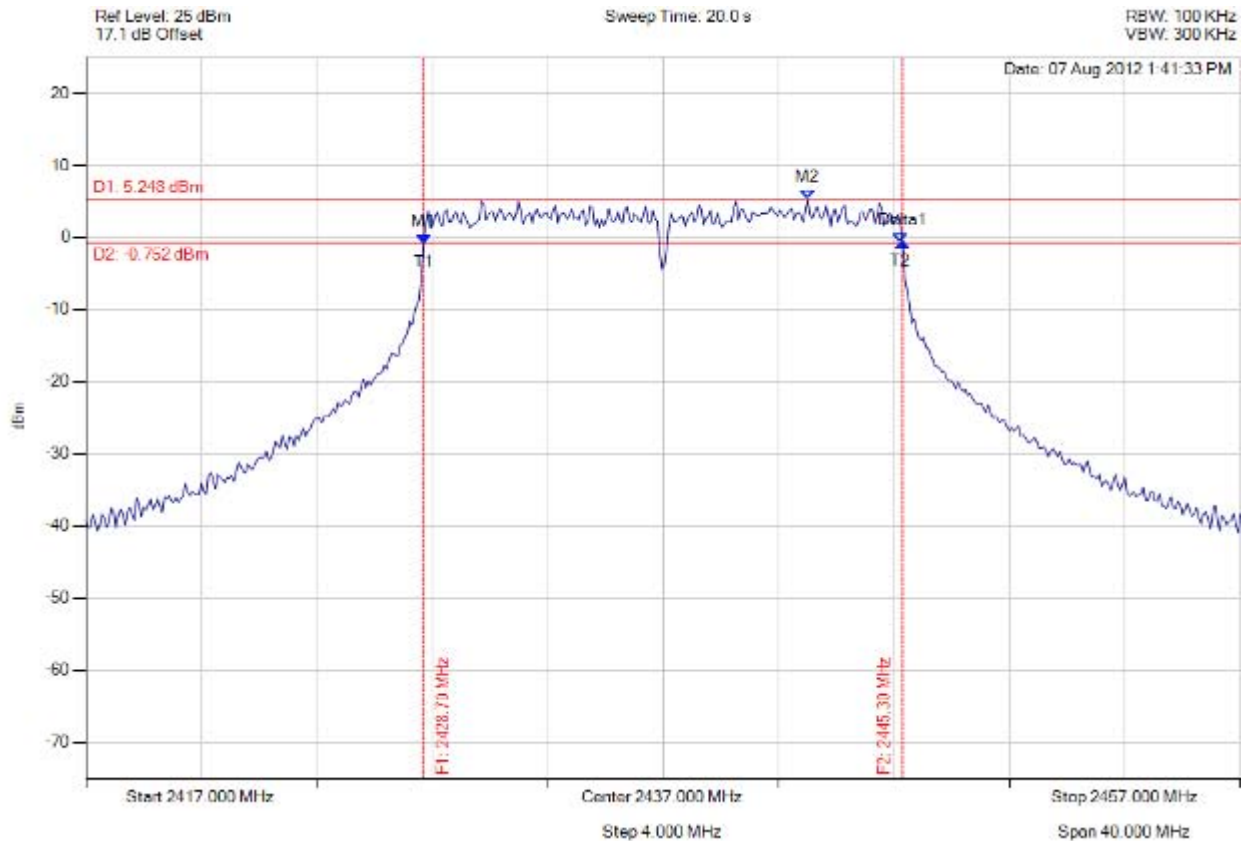


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 196 of 440



6 dB 99%

Variant: 802.11g, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : -0.944 dBm M2 : 2442.010 MHz : 5.248 dBm Delta1 : 16.593 MHz : 0.252 dBm T1 : 2428.703 MHz : -0.944 dBm T2 : 2445.216 MHz : -0.692 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.593 MHz Limit: 0.5 MHz Margin: -16.09 MHz

[Back to the Matrix](#)

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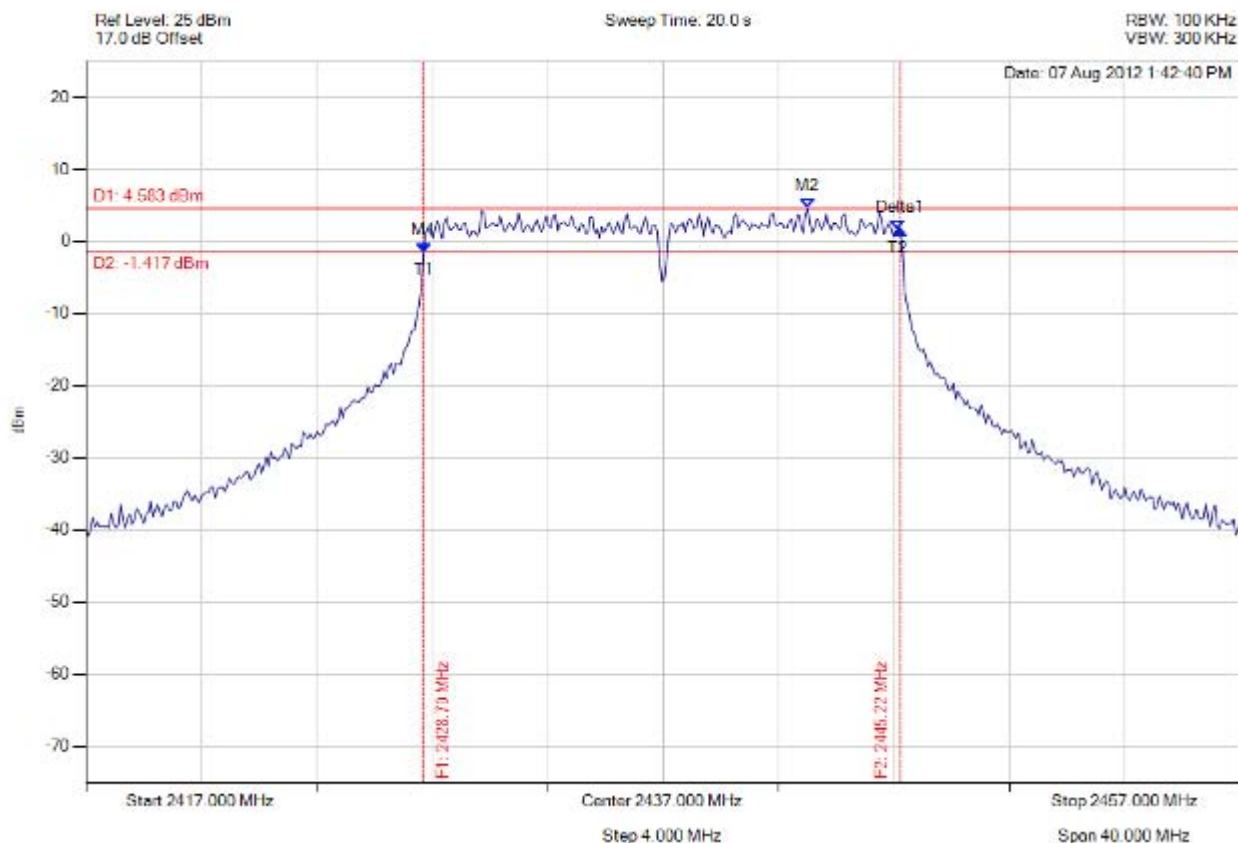


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 197 of 440



6 dB 99%

Variant: 802.11g, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : -1.473 dBm M2 : 2442.010 MHz : 4.583 dBm Delta1 : 16.513 MHz : 3.114 dBm T1 : 2428.703 MHz : -1.473 dBm T2 : 2445.136 MHz : 1.640 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.513 MHz Limit: 0.5 MHz Margin: -16.01 MHz

[Back to the Matrix](#)

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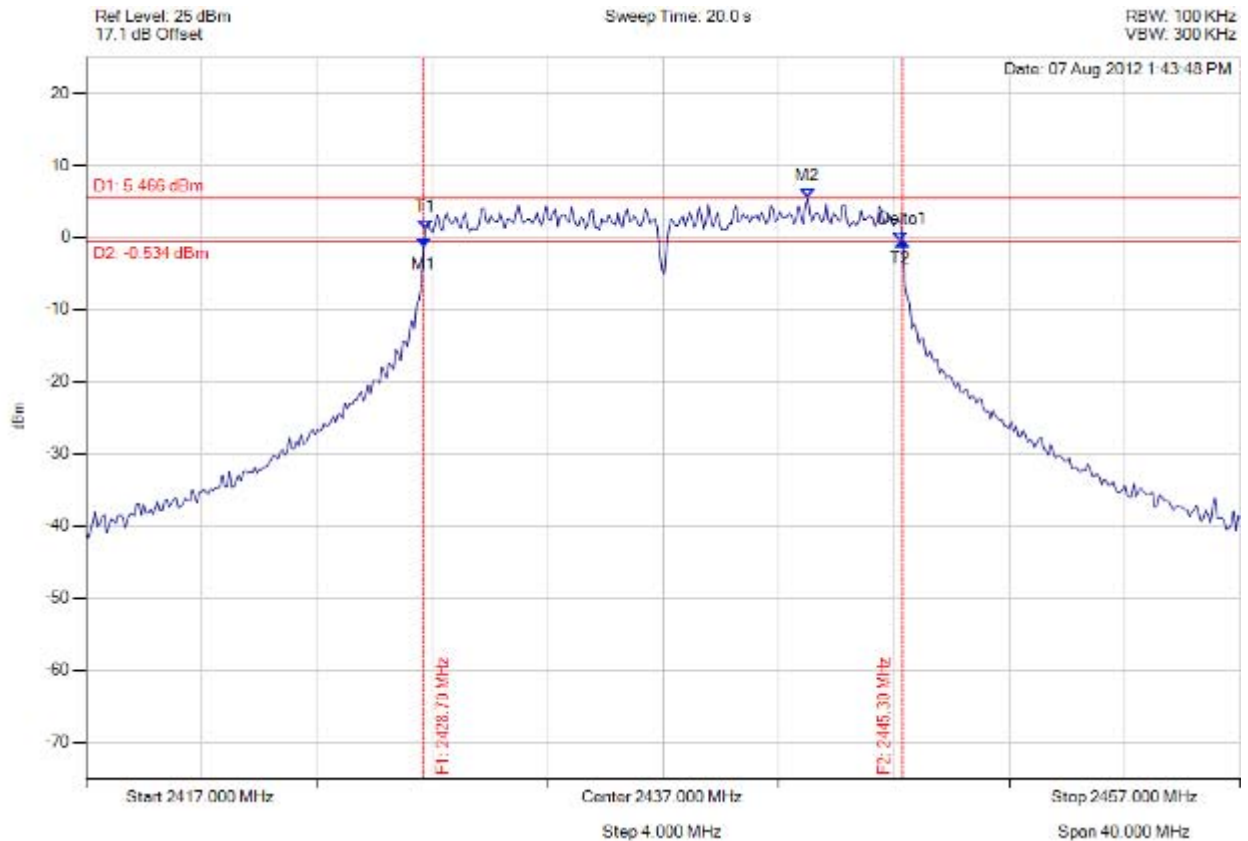


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 198 of 440



6 dB 99%

Variant: 802.11g, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : -1.321 dBm M2 : 2442.010 MHz : 5.466 dBm Delta1 : 16.593 MHz : 0.838 dBm T1 : 2428.784 MHz : 1.079 dBm T2 : 2445.216 MHz : -0.483 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.593 MHz Limit: 0.5 MHz Margin: -16.09 MHz

[Back to the Matrix](#)

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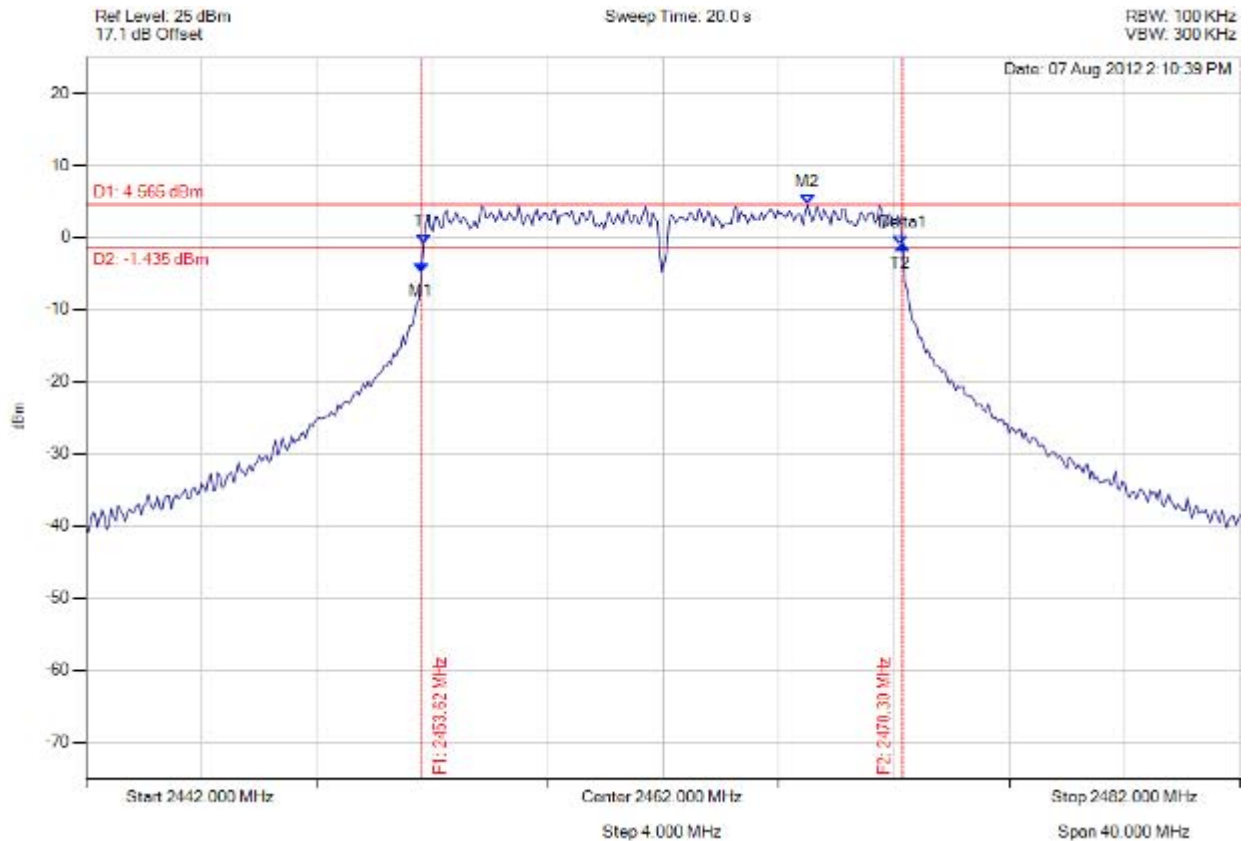


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 199 of 440



6 dB 99%

Variant: 802.11g, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.623 MHz : -4.908 dBm M2 : 2467.010 MHz : 4.565 dBm Delta1 : 16.673 MHz : 3.807 dBm T1 : 2453.703 MHz : -0.902 dBm T2 : 2470.216 MHz : -1.101 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.673 MHz Limit: 0.5 MHz Margin: -16.17 MHz

[Back to the Matrix](#)

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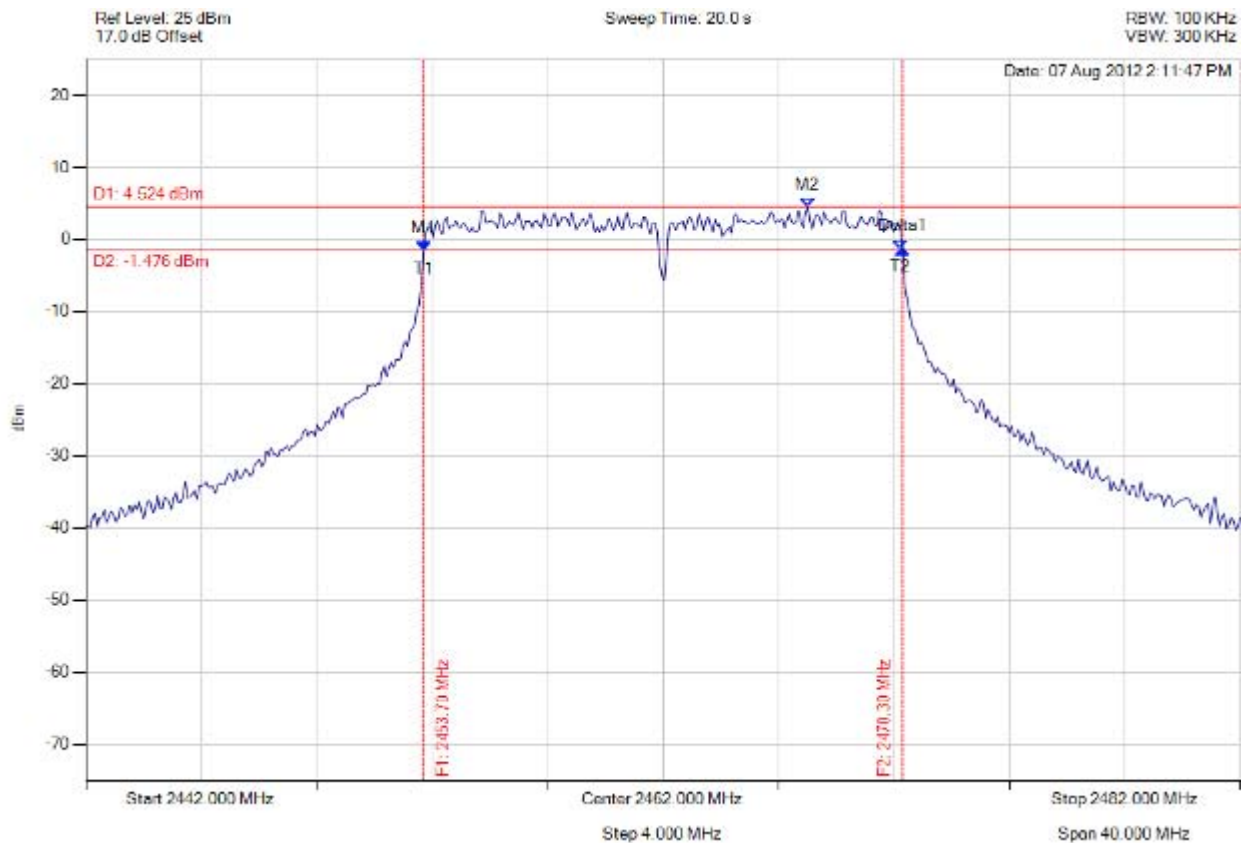


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 200 of 440



6 dB 99%

Variant: 802.11g, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.703 MHz : -1.591 dBm M2 : 2467.010 MHz : 4.524 dBm Delta1 : 16.593 MHz : 0.307 dBm T1 : 2453.703 MHz : -1.591 dBm T2 : 2470.216 MHz : -1.284 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.593 MHz Limit: 0.5 MHz Margin: -16.09 MHz

[Back to the Matrix](#)

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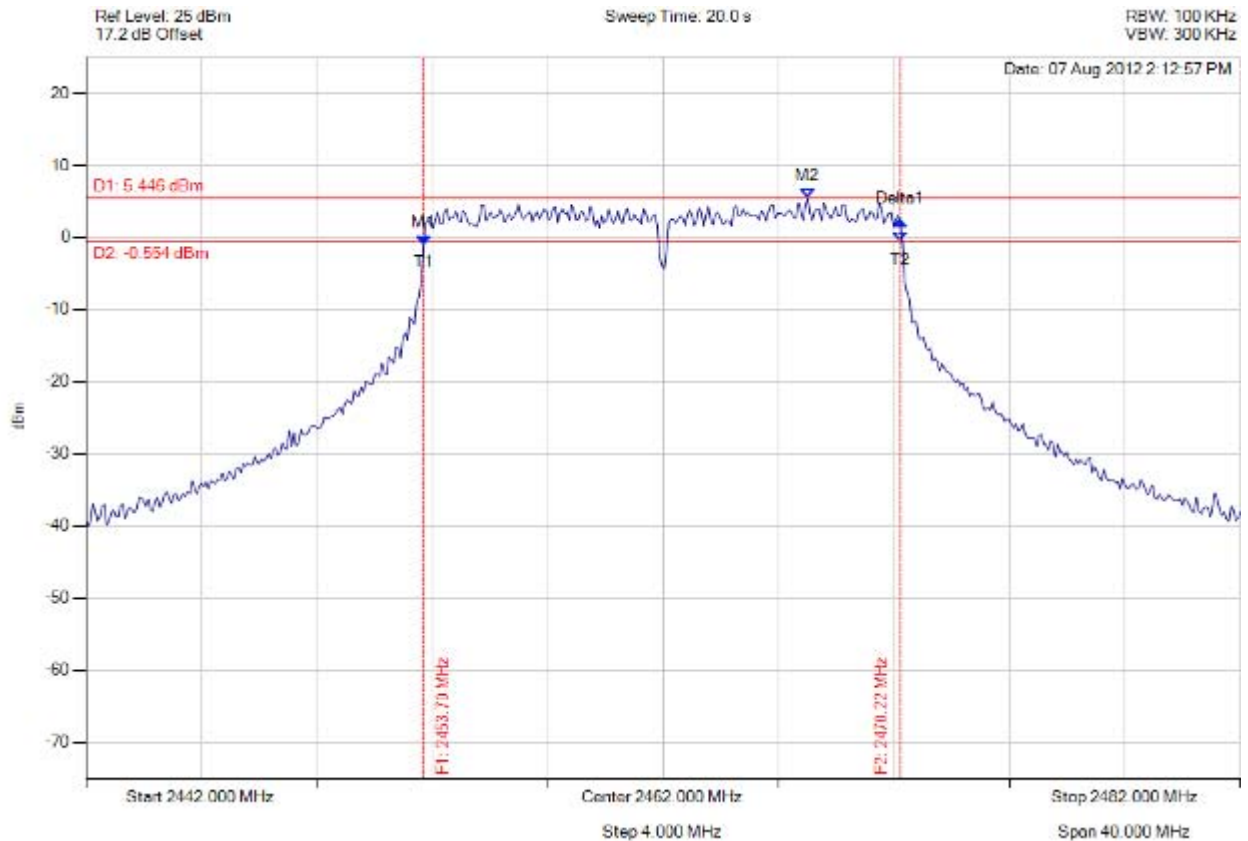


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 201 of 440



6 dB 99%

Variant: 802.11g, Channel: 2462.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.703 MHz : -0.961 dBm M2 : 2467.010 MHz : 5.446 dBm Delta1 : 16.513 MHz : 3.246 dBm T1 : 2453.703 MHz : -0.961 dBm T2 : 2470.216 MHz : -0.601 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.513 MHz Limit: 0.5 MHz Margin: -16.01 MHz

[Back to the Matrix](#)

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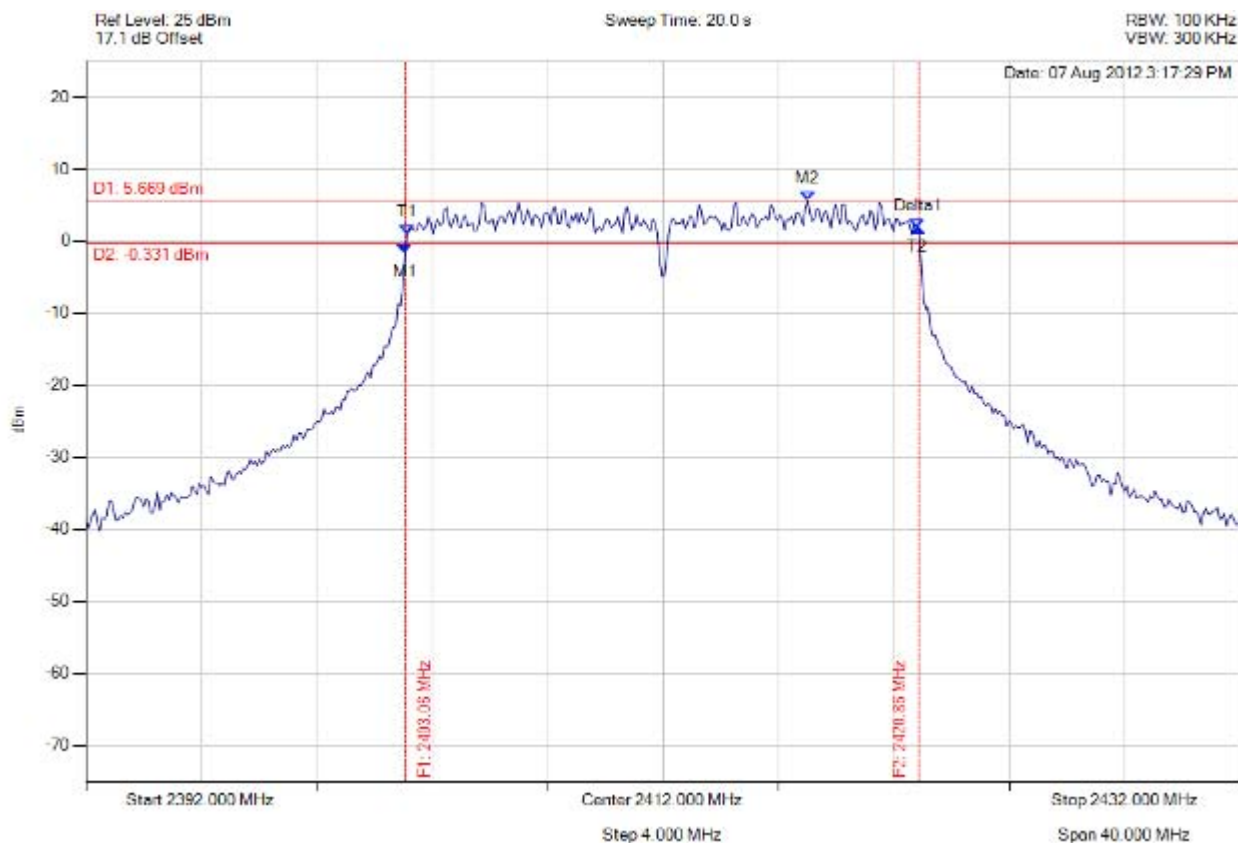
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 202 of 440

3x3 802.11n HT-20



6 dB 99%

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.062 MHz : -1.776 dBm M2 : 2417.010 MHz : 5.669 dBm Delta1 : 17.796 MHz : 3.559 dBm T1 : 2403.142 MHz : 0.918 dBm T2 : 2420.778 MHz : 1.783 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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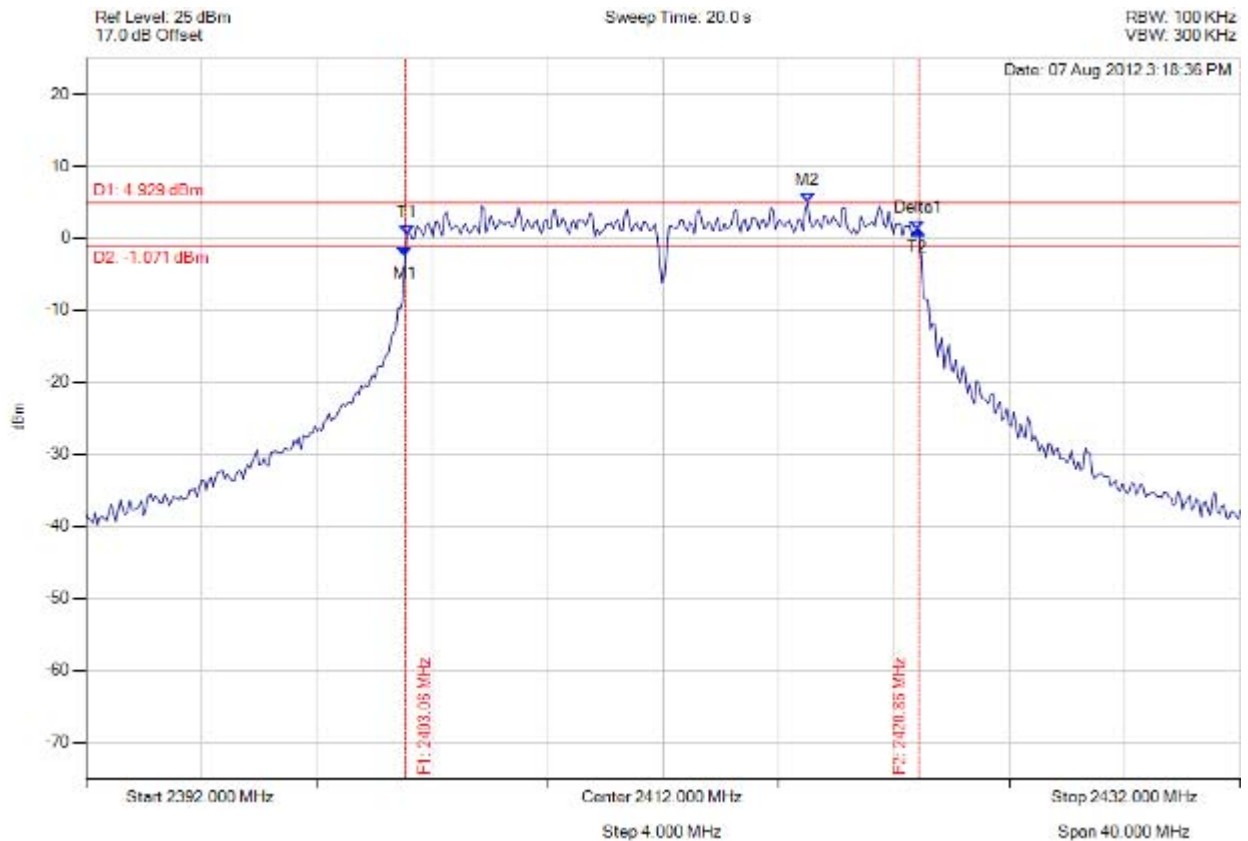


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 203 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.062 MHz : -2.486 dBm M2 : 2417.010 MHz : 4.929 dBm Delta1 : 17.796 MHz : 3.687 dBm T1 : 2403.142 MHz : 0.457 dBm T2 : 2420.778 MHz : 1.201 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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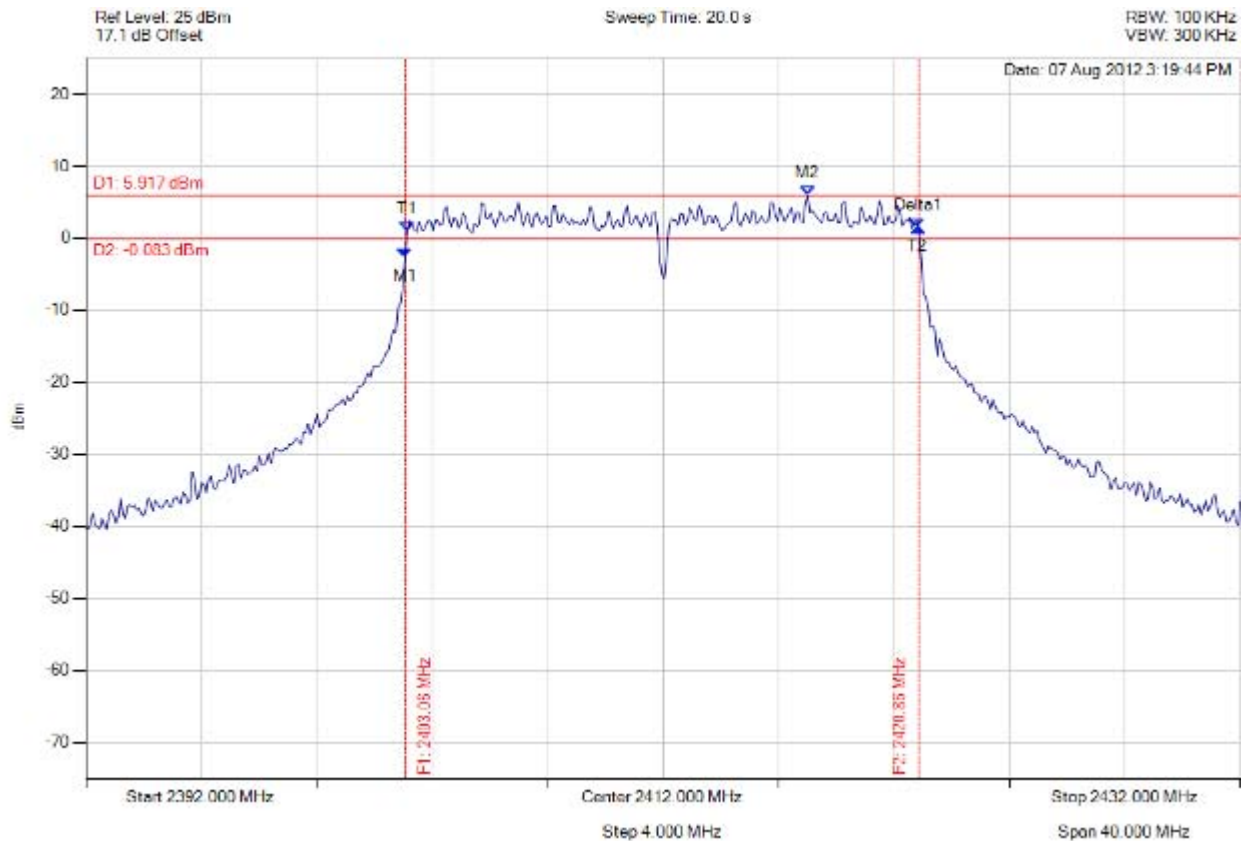


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 204 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.062 MHz : -2.710 dBm M2 : 2417.010 MHz : 5.917 dBm Delta1 : 17.796 MHz : 4.185 dBm T1 : 2403.142 MHz : 0.892 dBm T2 : 2420.778 MHz : 1.476 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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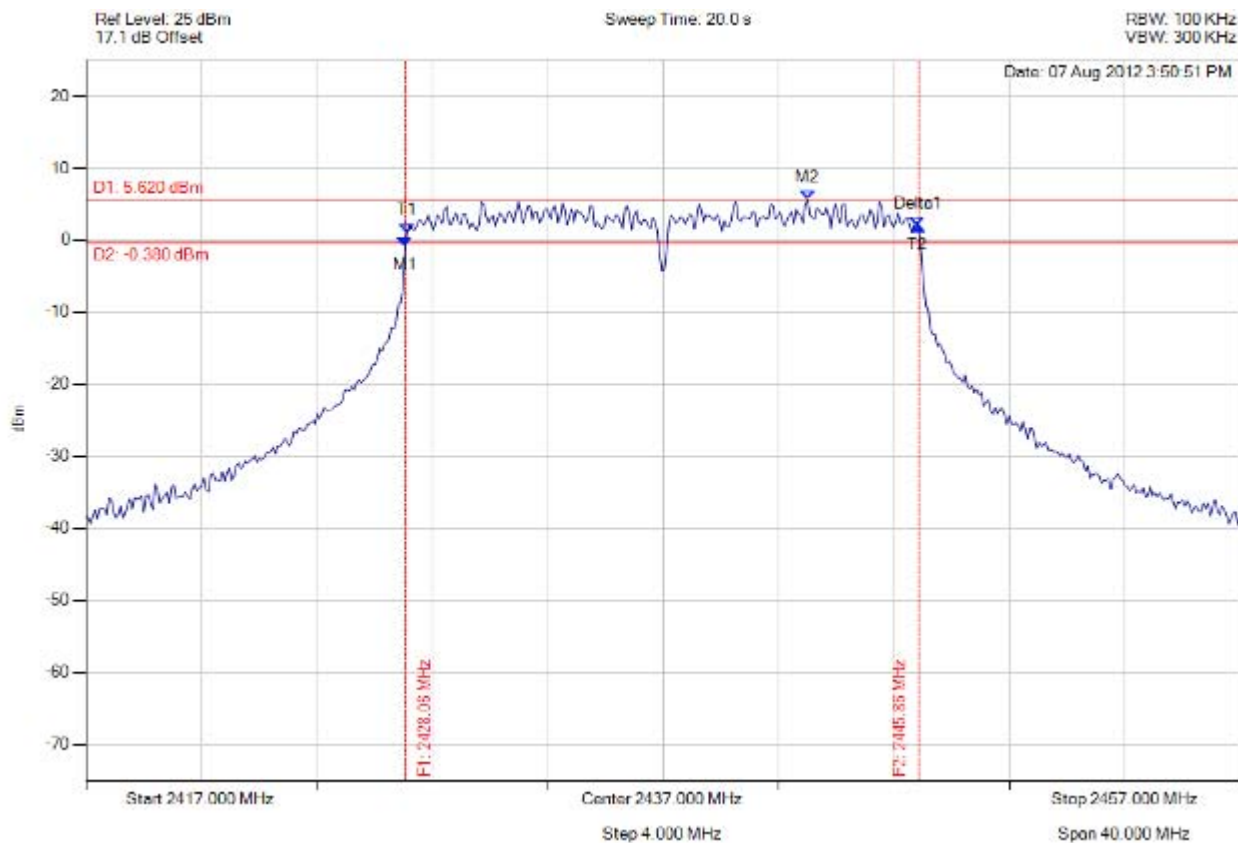


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 205 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.062 MHz : -0.853 dBm M2 : 2442.010 MHz : 5.620 dBm Delta1 : 17.796 MHz : 2.772 dBm T1 : 2428.142 MHz : 1.053 dBm T2 : 2445.778 MHz : 1.919 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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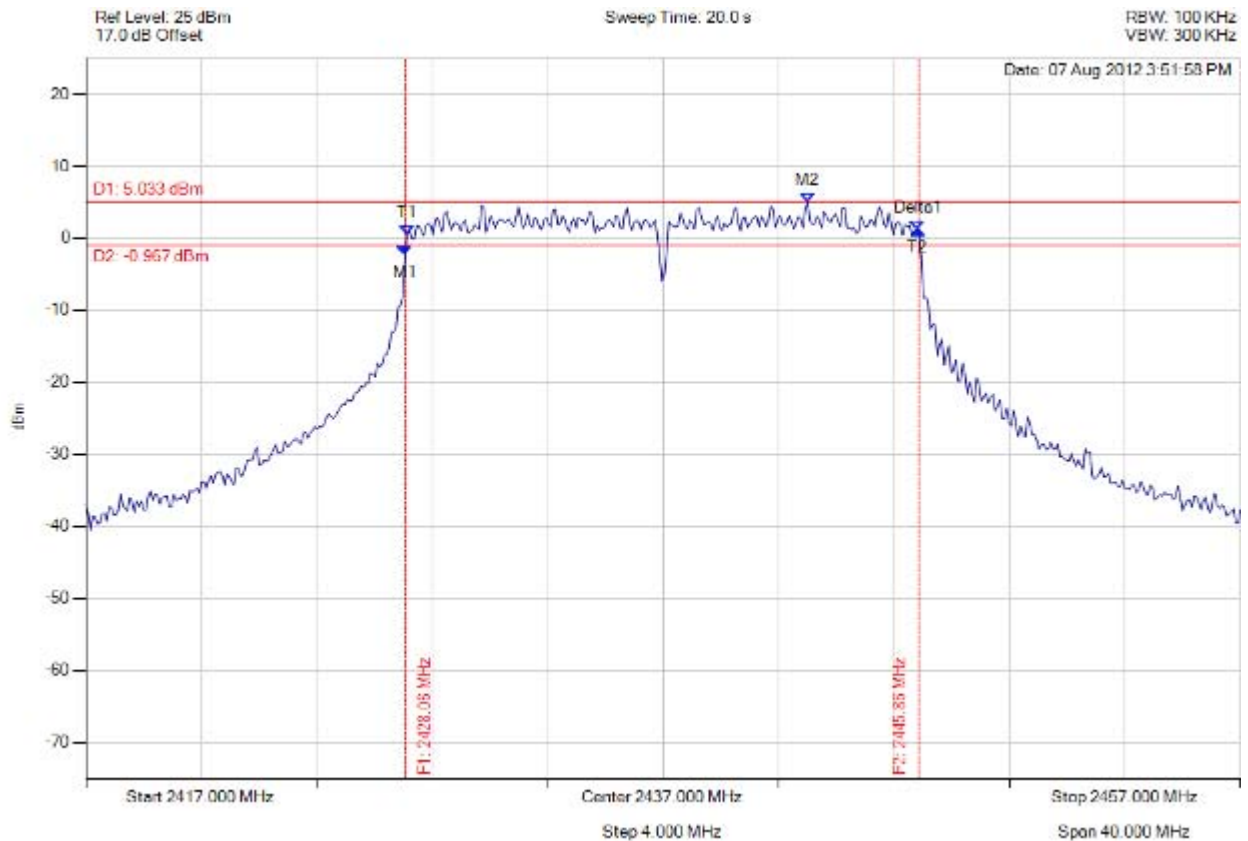


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 206 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.062 MHz : -2.338 dBm M2 : 2442.010 MHz : 5.033 dBm Delta1 : 17.796 MHz : 3.543 dBm T1 : 2428.142 MHz : 0.436 dBm T2 : 2445.778 MHz : 1.205 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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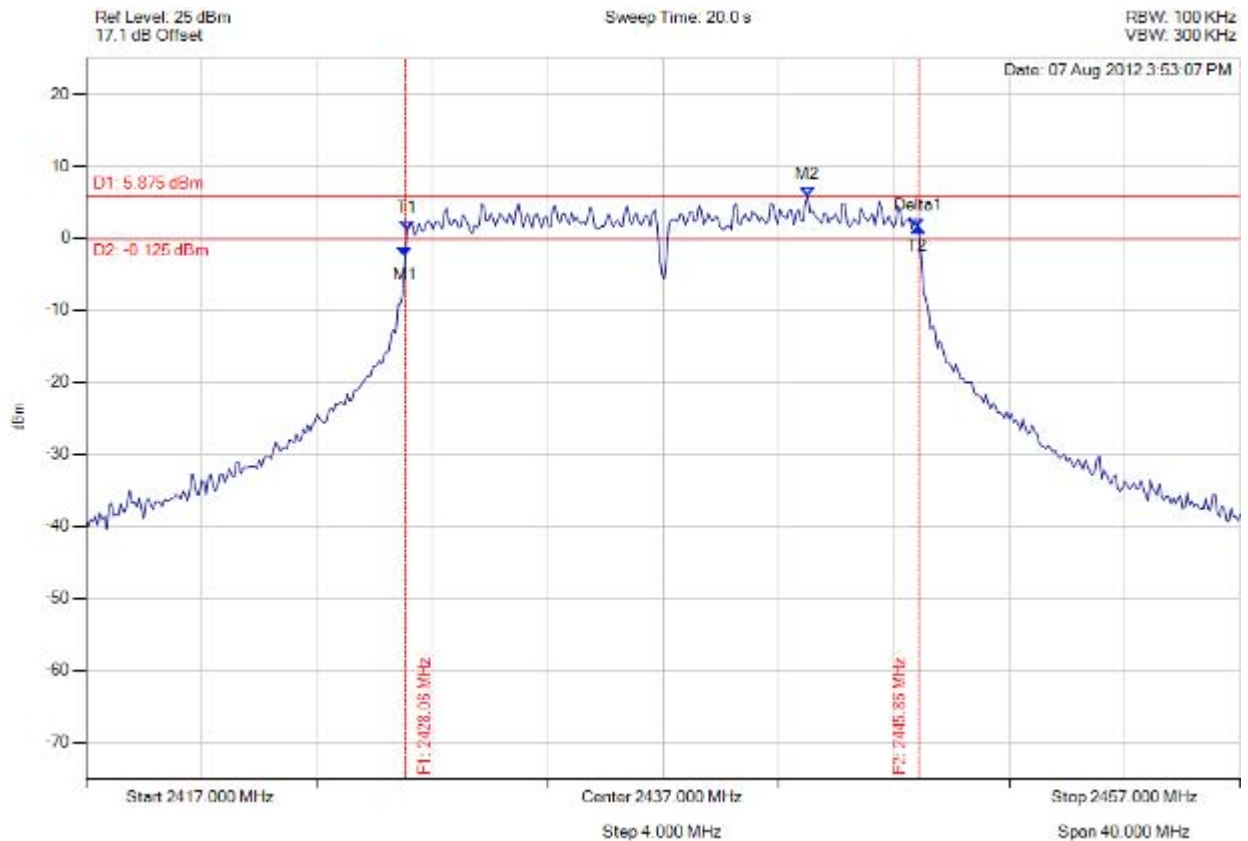


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 207 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.062 MHz : -2.553 dBm M2 : 2442.010 MHz : 5.875 dBm Delta1 : 17.796 MHz : 3.943 dBm T1 : 2428.142 MHz : 1.095 dBm T2 : 2445.778 MHz : 1.390 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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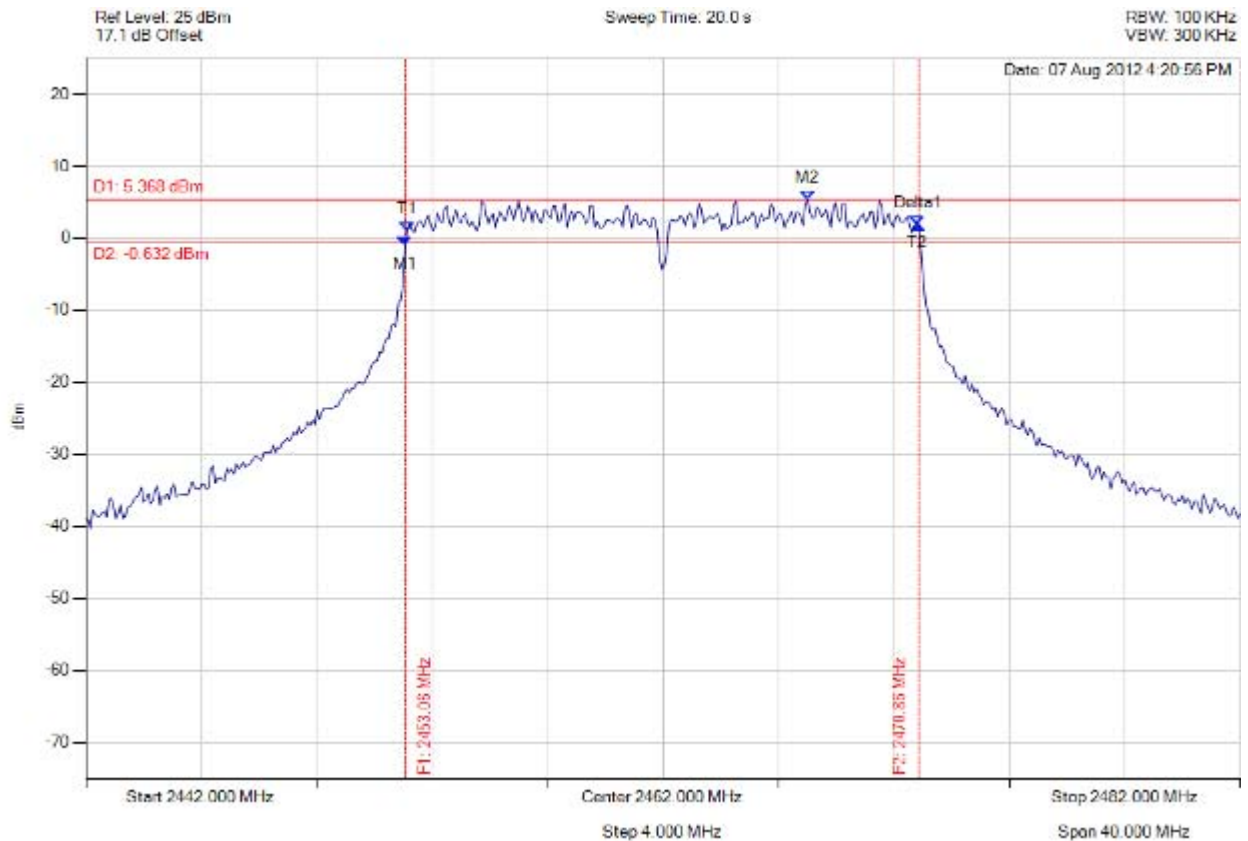


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 208 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.062 MHz : -1.052 dBm M2 : 2467.010 MHz : 5.368 dBm Delta1 : 17.796 MHz : 2.898 dBm T1 : 2453.142 MHz : 1.024 dBm T2 : 2470.778 MHz : 1.846 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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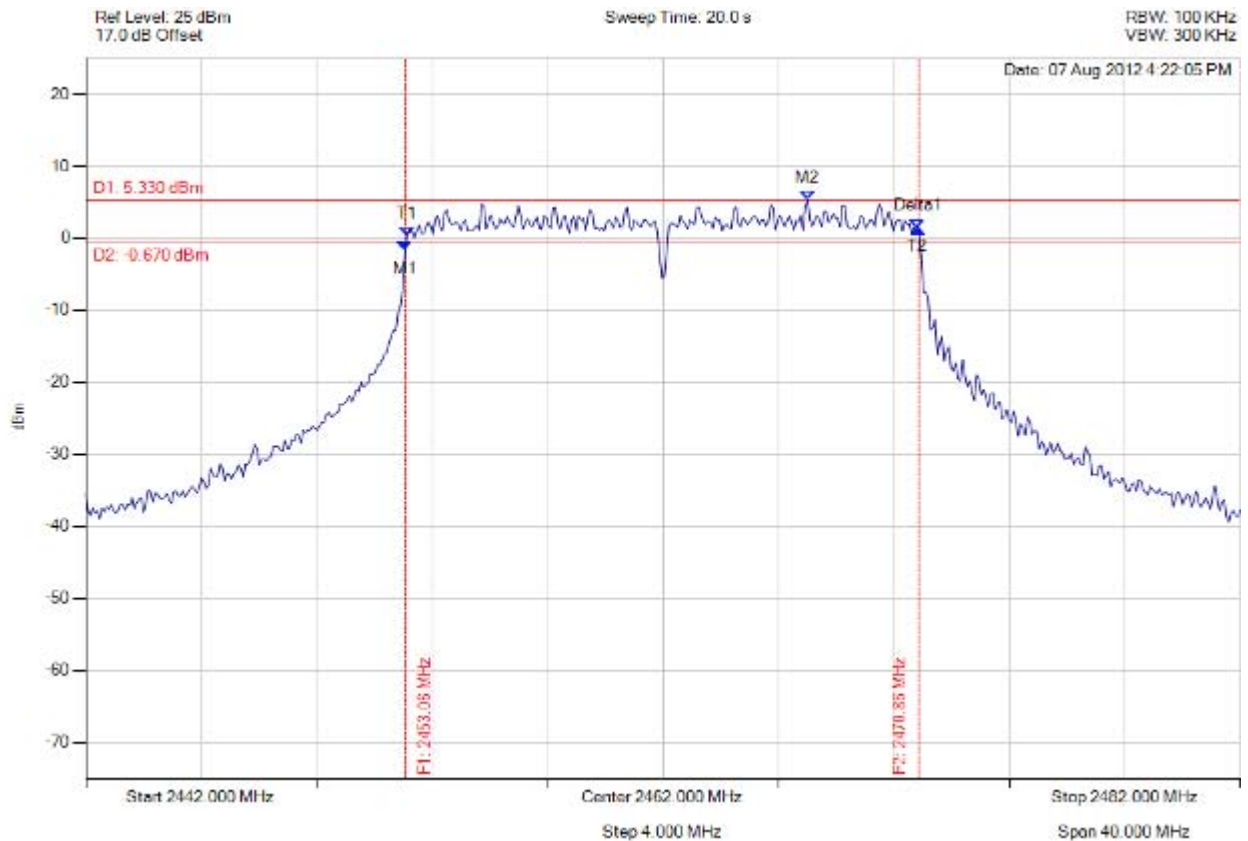


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 209 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.062 MHz : -1.689 dBm M2 : 2467.010 MHz : 5.330 dBm Delta1 : 17.796 MHz : 3.071 dBm T1 : 2453.142 MHz : 0.361 dBm T2 : 2470.778 MHz : 1.382 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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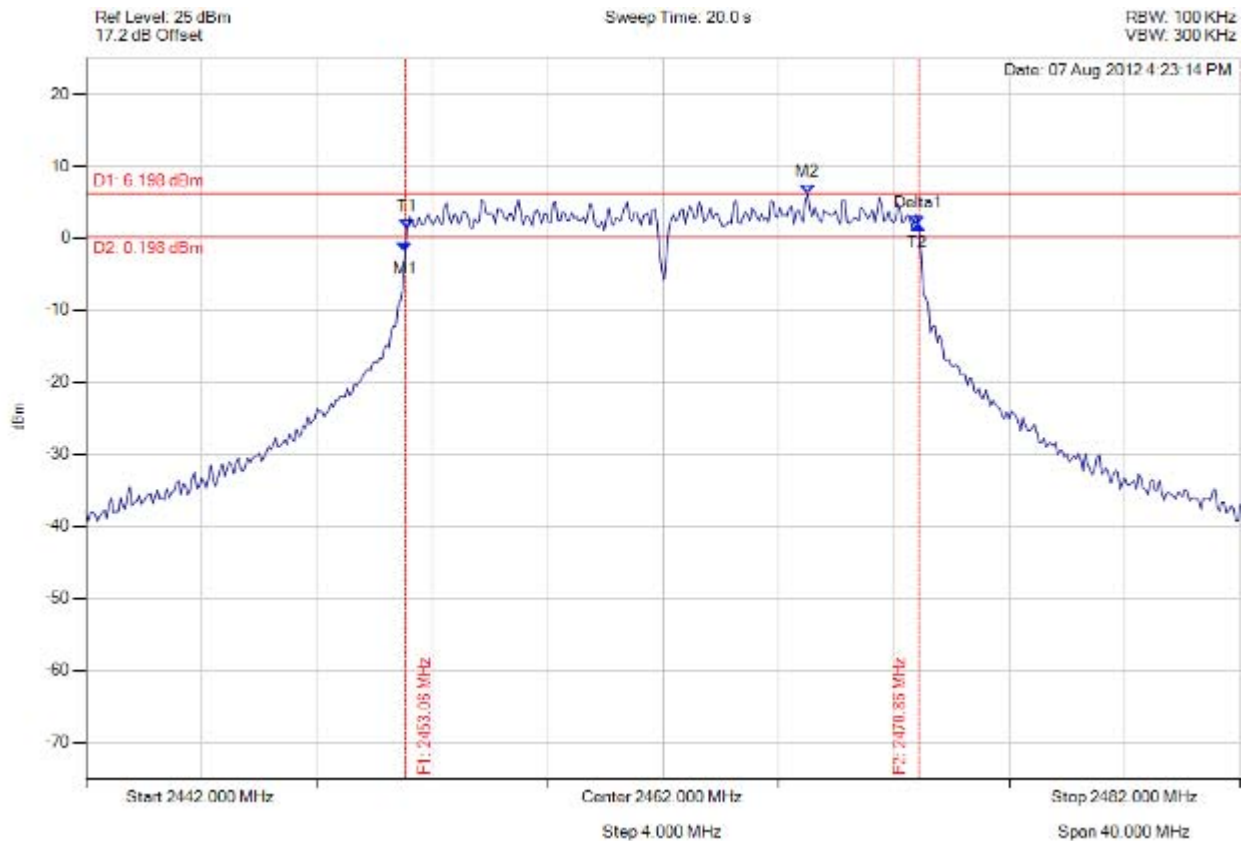


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 210 of 440



6 dB 99%

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.062 MHz : -1.833 dBm M2 : 2467.010 MHz : 6.198 dBm Delta1 : 17.796 MHz : 3.699 dBm T1 : 2453.142 MHz : 1.293 dBm T2 : 2470.778 MHz : 1.866 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.796 MHz Limit: 0.5 MHz Margin: -17.30 MHz

[Back to the Matrix](#)

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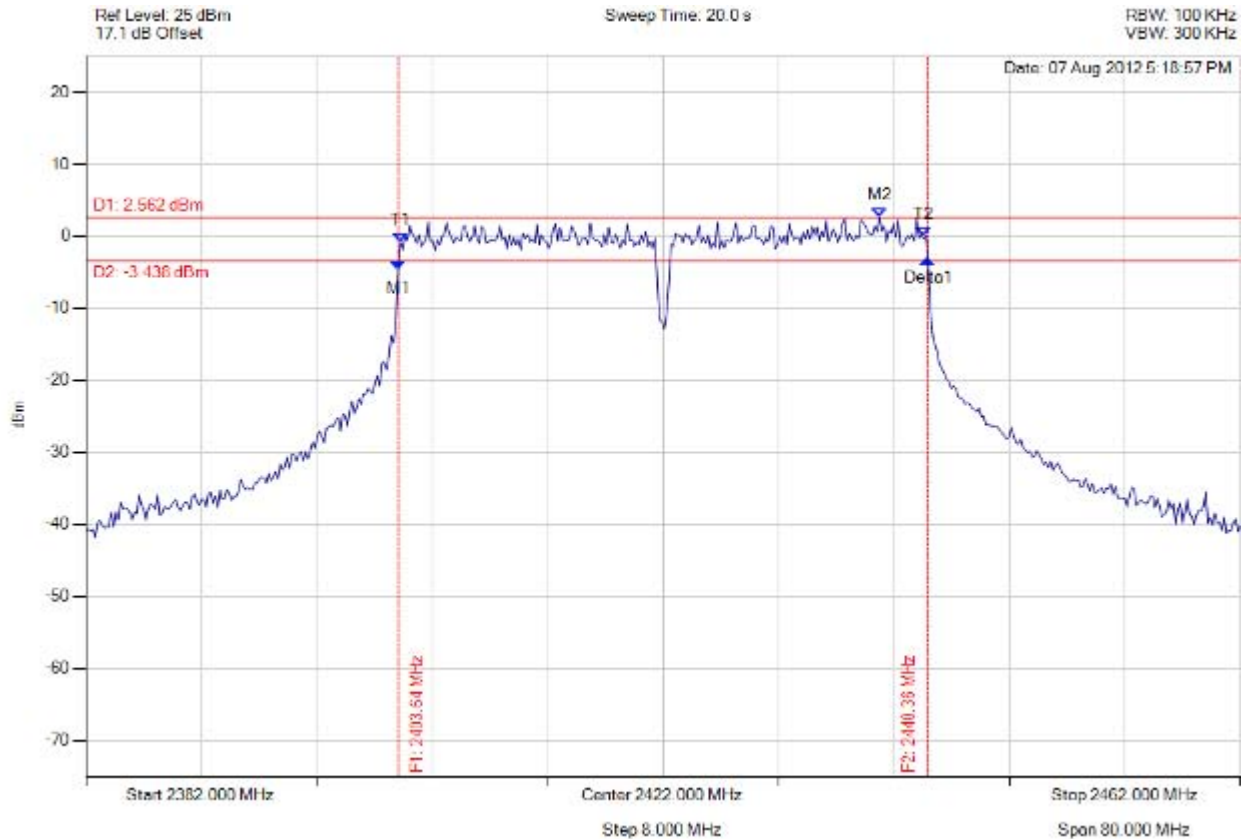
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 211 of 440

3x3 802.11n HT-40



6 dB 99%

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -4.709 dBm M2 : 2436.990 MHz : 2.562 dBm Delta1 : 36.713 MHz : 1.489 dBm T1 : 2403.804 MHz : -0.908 dBm T2 : 2440.036 MHz : 0.030 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.713 MHz Limit: 0.5 MHz Margin: -36.21 MHz

[Back to the Matrix](#)

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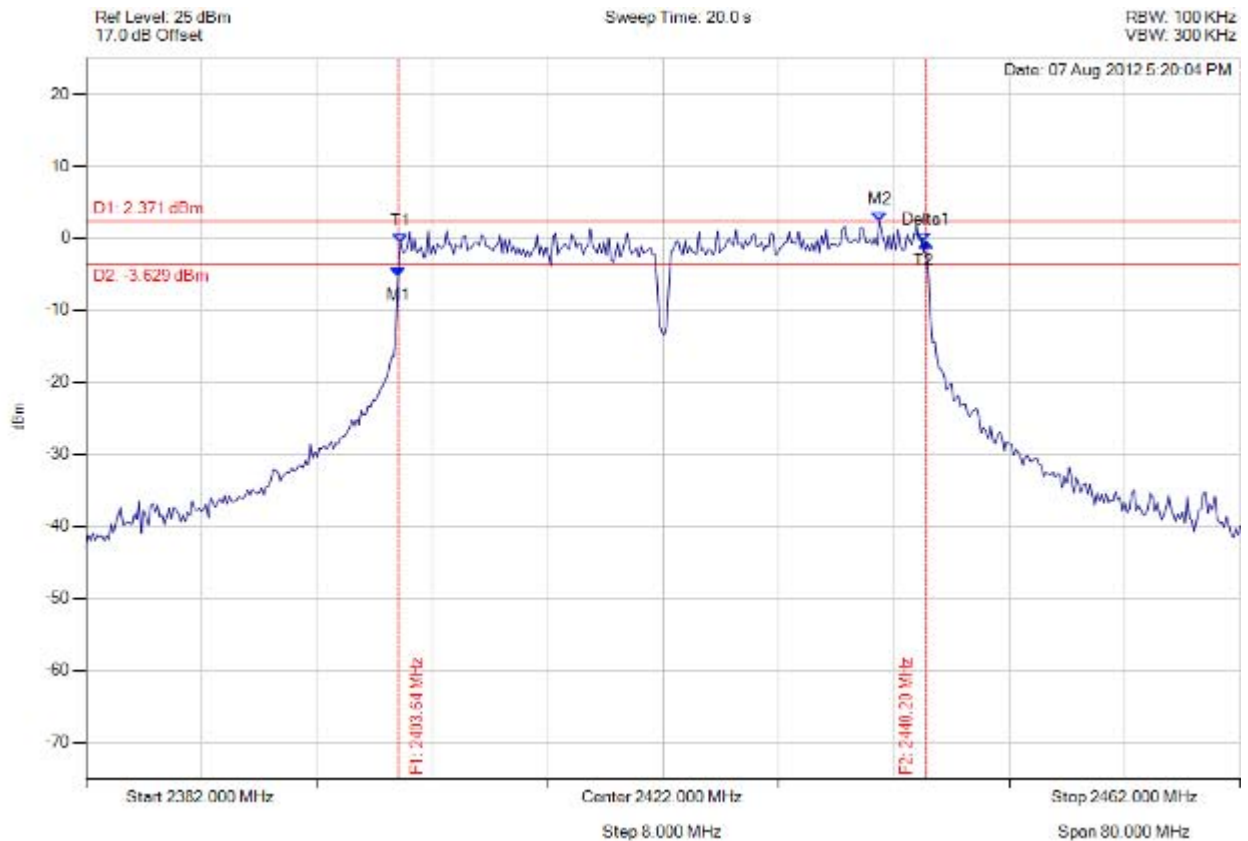


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 212 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -5.386 dBm M2 : 2436.990 MHz : 2.371 dBm Delta1 : 36.553 MHz : 4.848 dBm T1 : 2403.804 MHz : -0.641 dBm T2 : 2440.036 MHz : -0.538 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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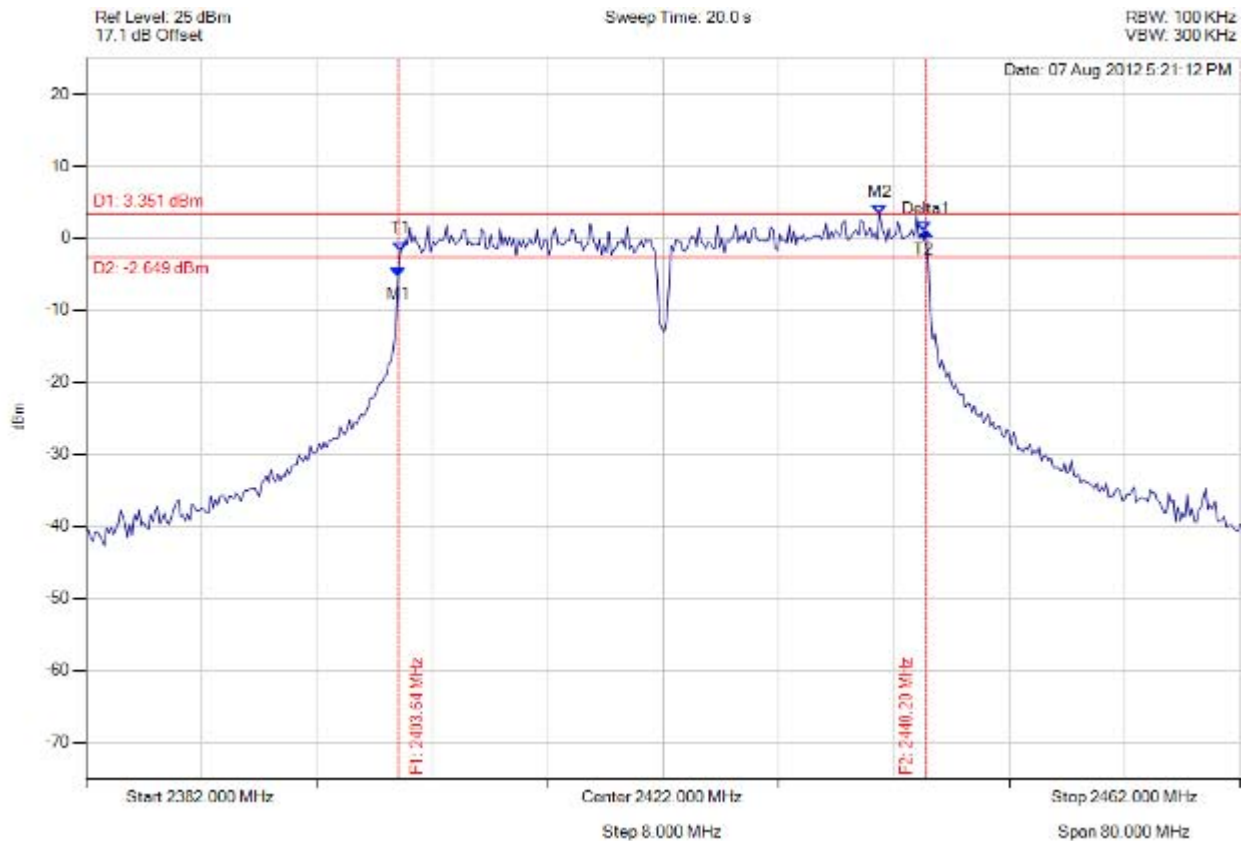


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 213 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -5.327 dBm M2 : 2436.990 MHz : 3.351 dBm Delta1 : 36.553 MHz : 6.274 dBm T1 : 2403.804 MHz : -1.788 dBm T2 : 2440.036 MHz : 0.947 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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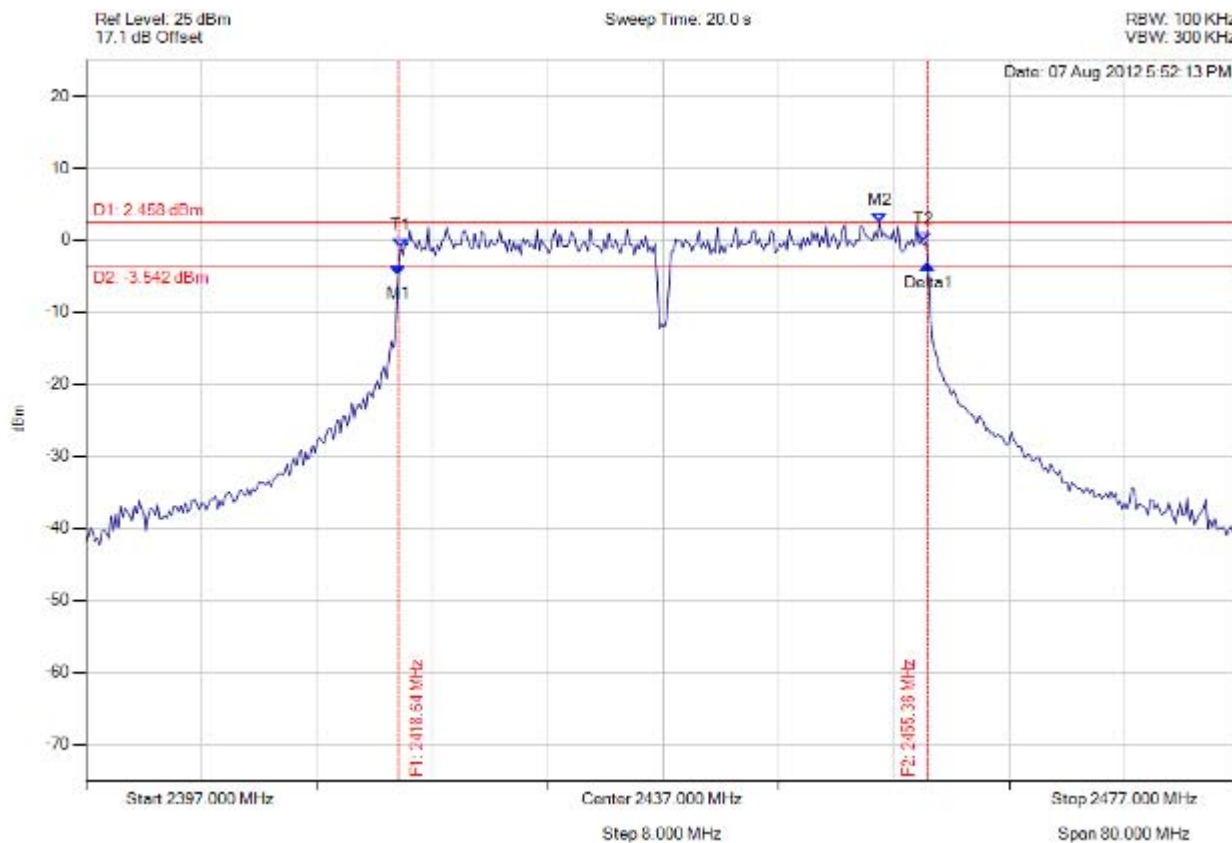


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 214 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -4.927 dBm M2 : 2451.990 MHz : 2.458 dBm Delta1 : 36.713 MHz : 1.523 dBm T1 : 2418.804 MHz : -1.101 dBm T2 : 2455.036 MHz : -0.231 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.713 MHz Limit: 0.5 MHz Margin: -36.21 MHz

[Back to the Matrix](#)

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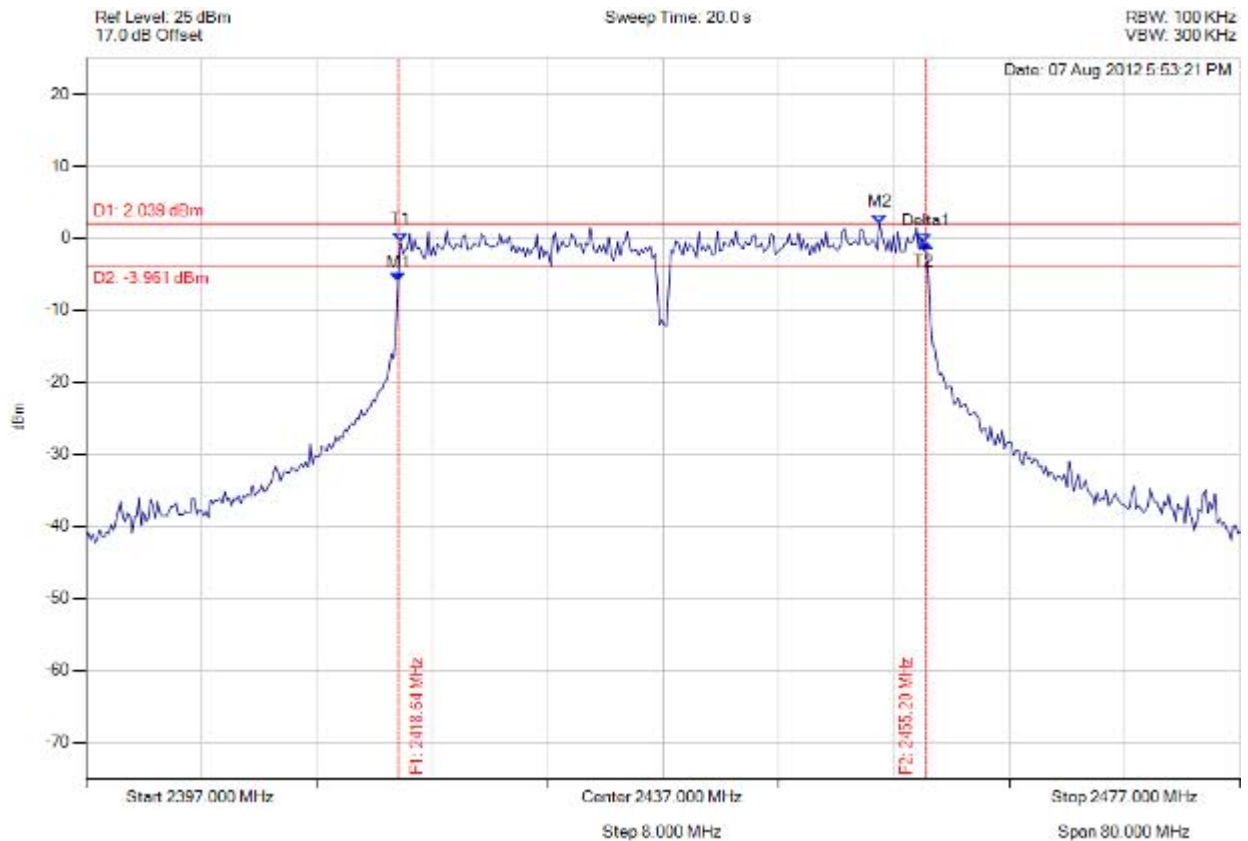


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 215 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -5.968 dBm M2 : 2451.990 MHz : 2.039 dBm Delta1 : 36.553 MHz : 5.231 dBm T1 : 2418.804 MHz : -0.570 dBm T2 : 2455.036 MHz : -0.737 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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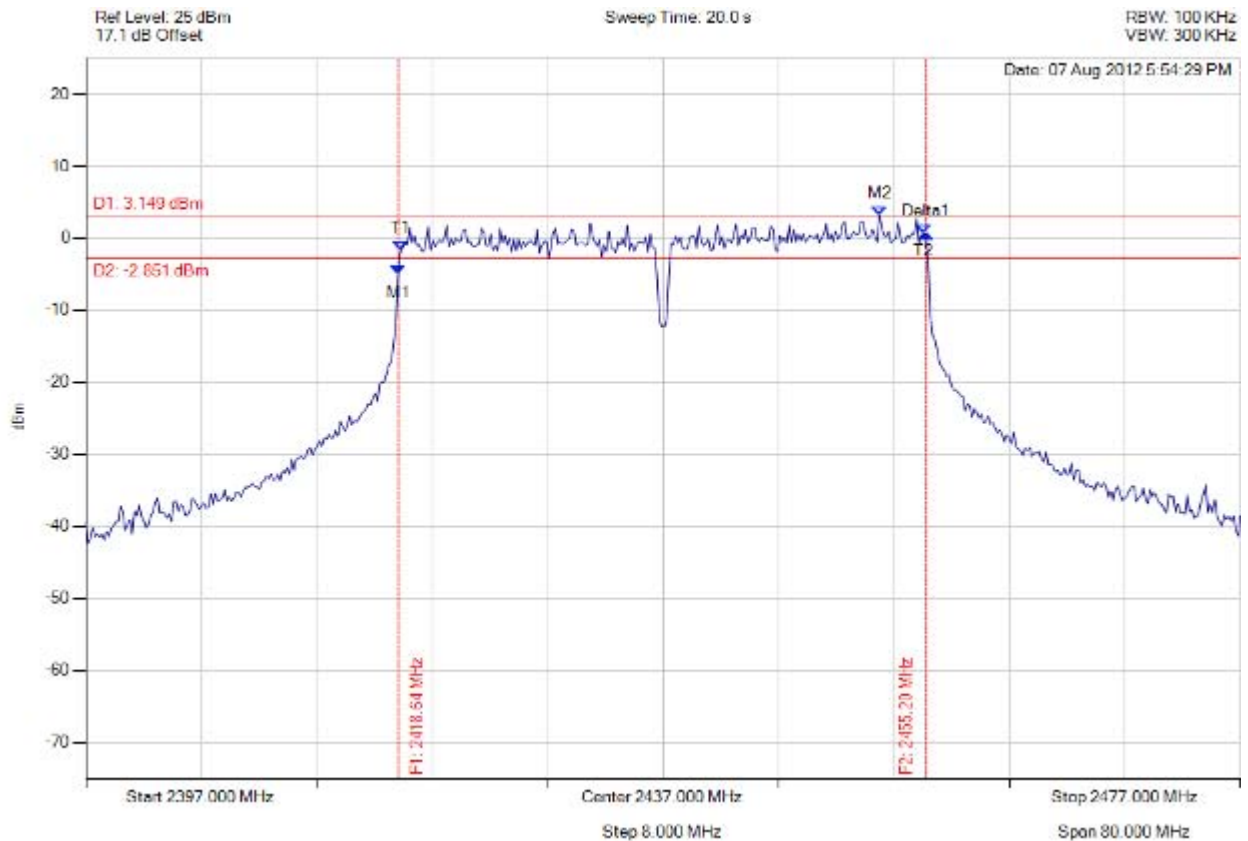


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 216 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -5.016 dBm M2 : 2451.990 MHz : 3.149 dBm Delta1 : 36.553 MHz : 5.688 dBm T1 : 2418.804 MHz : -1.766 dBm T2 : 2455.036 MHz : 0.672 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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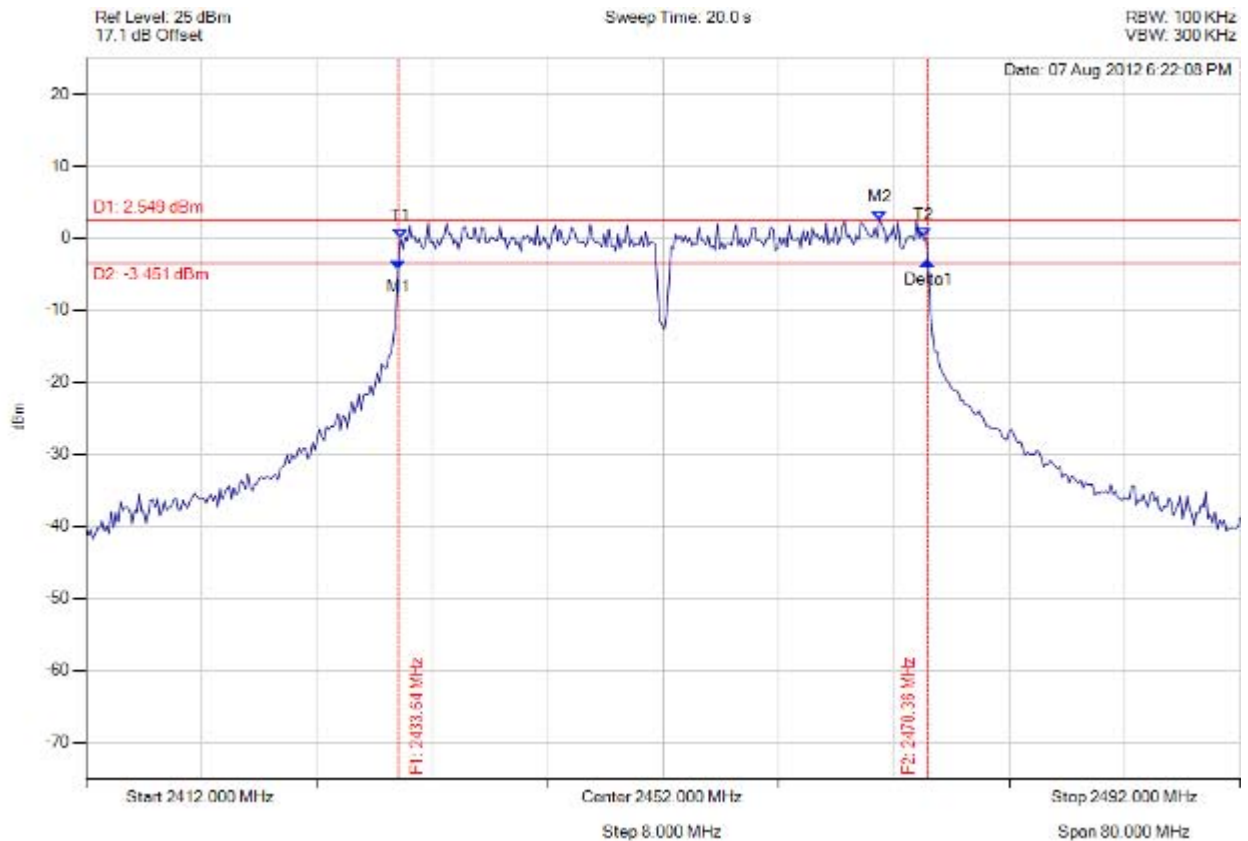


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 217 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : -4.290 dBm M2 : 2466.990 MHz : 2.549 dBm Delta1 : 36.713 MHz : 1.021 dBm T1 : 2433.804 MHz : -0.094 dBm T2 : 2470.036 MHz : 0.198 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.713 MHz Limit: 0.5 MHz Margin: -36.21 MHz

[Back to the Matrix](#)

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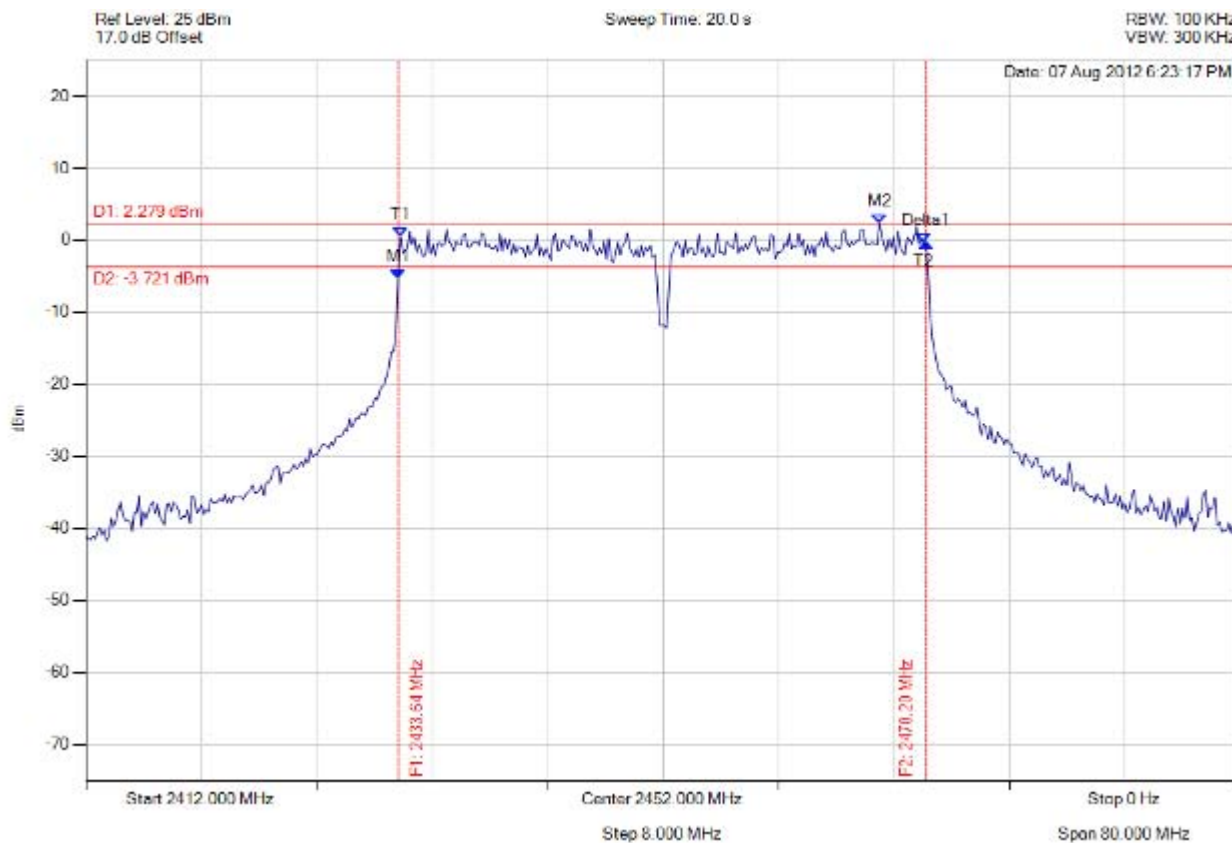


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 218 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : -5.350 dBm M2 : 2466.990 MHz : 2.279 dBm Delta1 : 36.553 MHz : 4.962 dBm T1 : 2433.804 MHz : 0.390 dBm T2 : 2470.036 MHz : -0.387 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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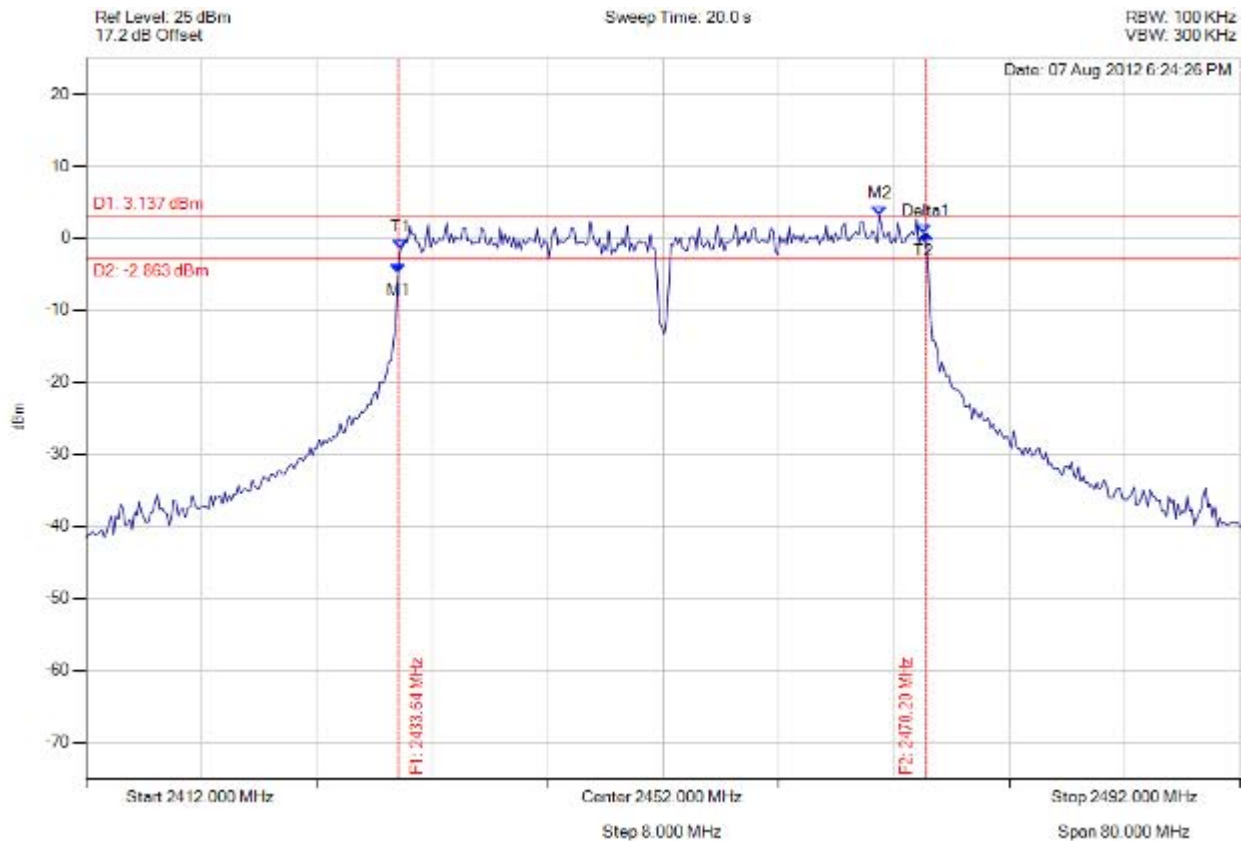


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 219 of 440



6 dB 99%

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : -4.829 dBm M2 : 2466.990 MHz : 3.137 dBm Delta1 : 36.553 MHz : 5.501 dBm T1 : 2433.804 MHz : -1.520 dBm T2 : 2470.036 MHz : 0.672 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.553 MHz Limit: 0.5 MHz Margin: -36.05 MHz

[Back to the Matrix](#)

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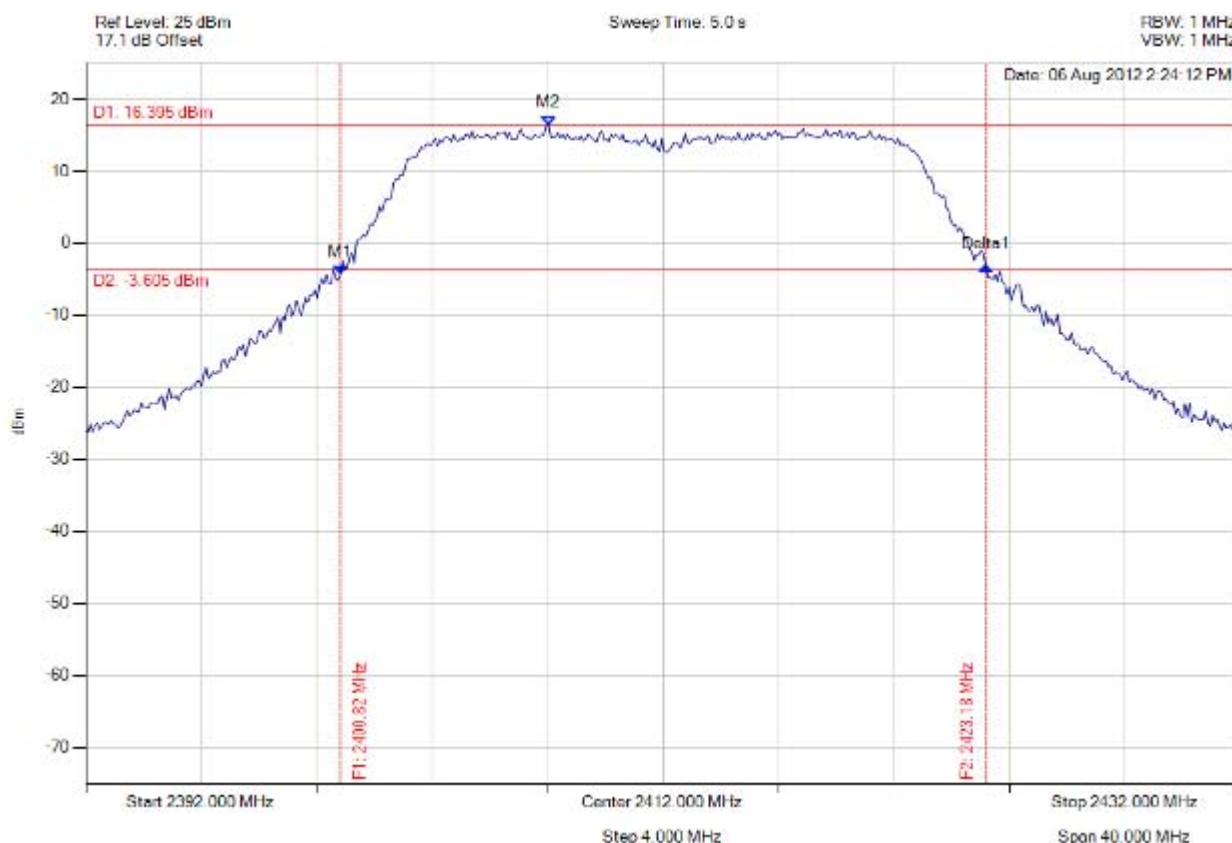
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 220 of 440

A.1.2. Peak Output Power



peak output power

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.818 MHz : -4.345 dBm M2 : 2408.032 MHz : 16.395 dBm Delta1 : 22.365 MHz : 1.080 dBm	Channel Power: 26.650 Limit: 26.990 dBm Margin: -0.34 dB

[Back to the Matrix](#)

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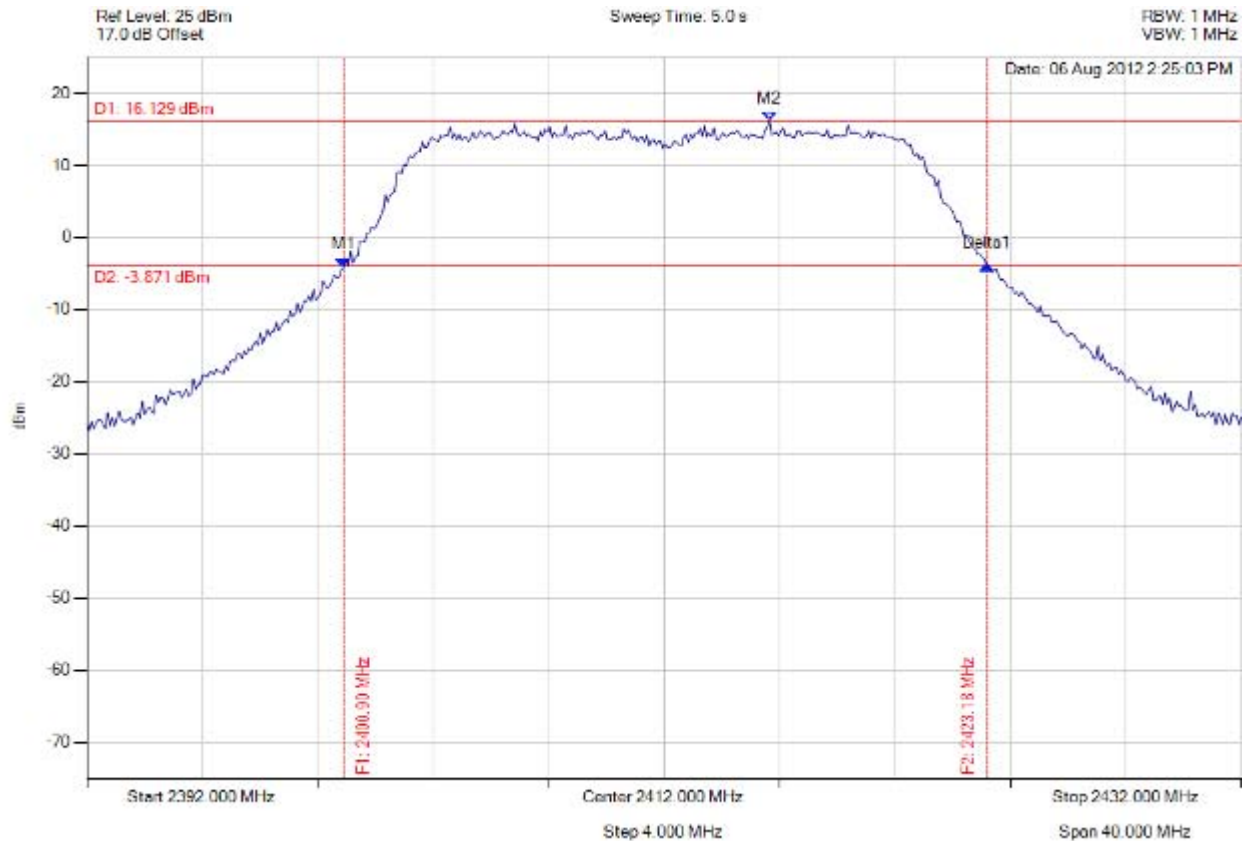


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 221 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.898 MHz : -4.121 dBm M2 : 2415.647 MHz : 16.129 dBm Delta1 : 22.285 MHz : 0.309 dBm	Channel Power: 26.138 Limit: 26.990 dBm Margin: -0.85 dB

[Back to the Matrix](#)

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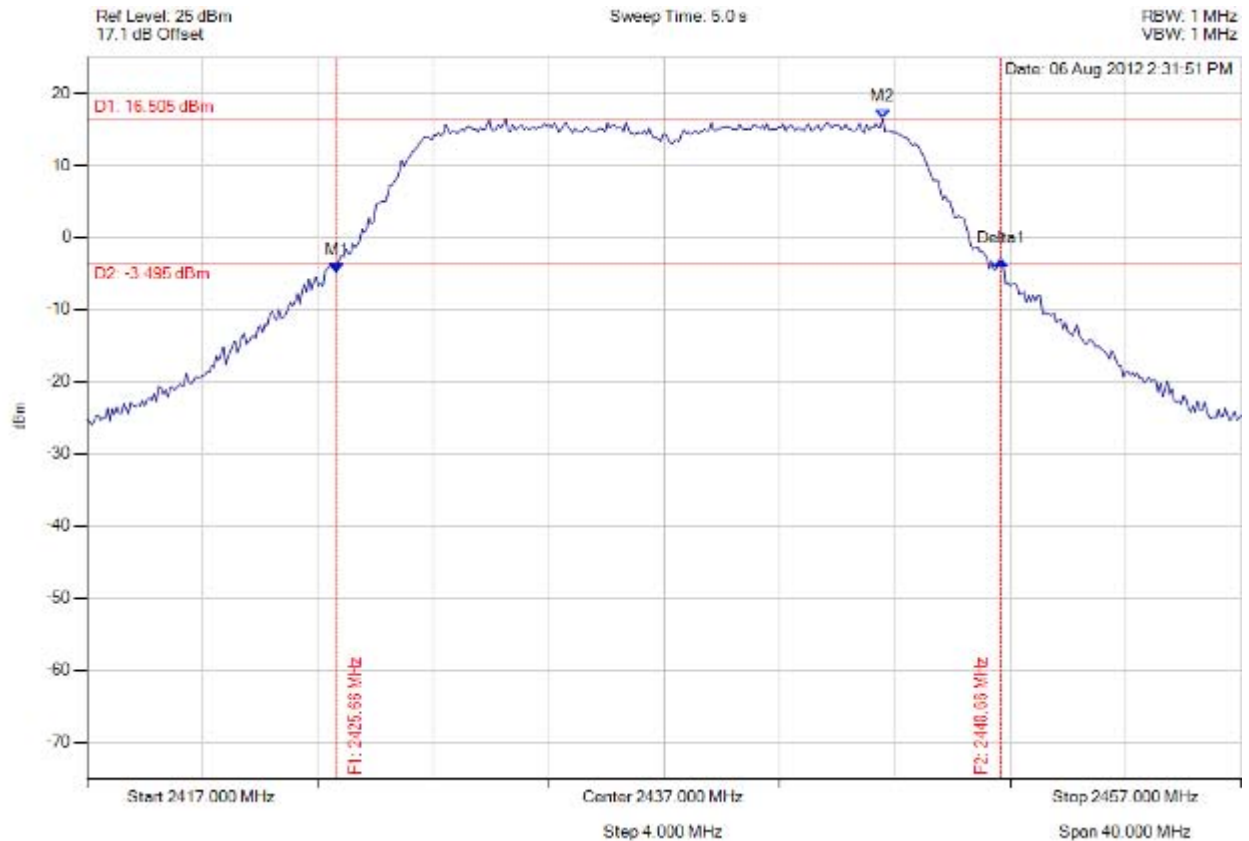


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 222 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.657 MHz : -4.941 dBm M2 : 2444.575 MHz : 16.505 dBm Delta1 : 23.006 MHz : 1.688 dBm	Channel Power: 26.993 Limit: 26.990 dBm Margin: 0.00 dB

[Back to the Matrix](#)

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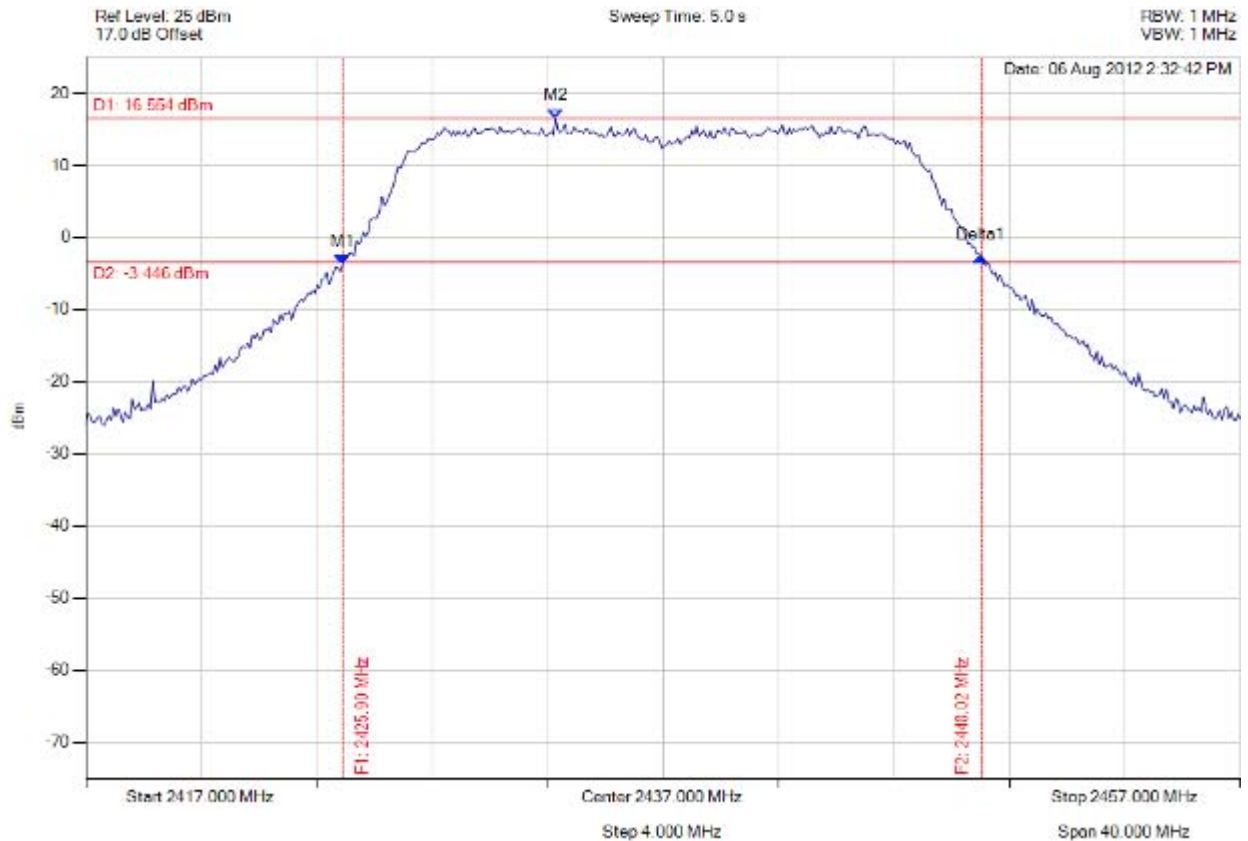


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 223 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.898 MHz : -3.700 dBm M2 : 2433.273 MHz : 16.554 dBm Delta1 : 2448.02 MHz : 1.051 dBm	Channel Power: 26.438 Limit: 26.990 dBm Margin: -0.55 dB

[Back to the Matrix](#)

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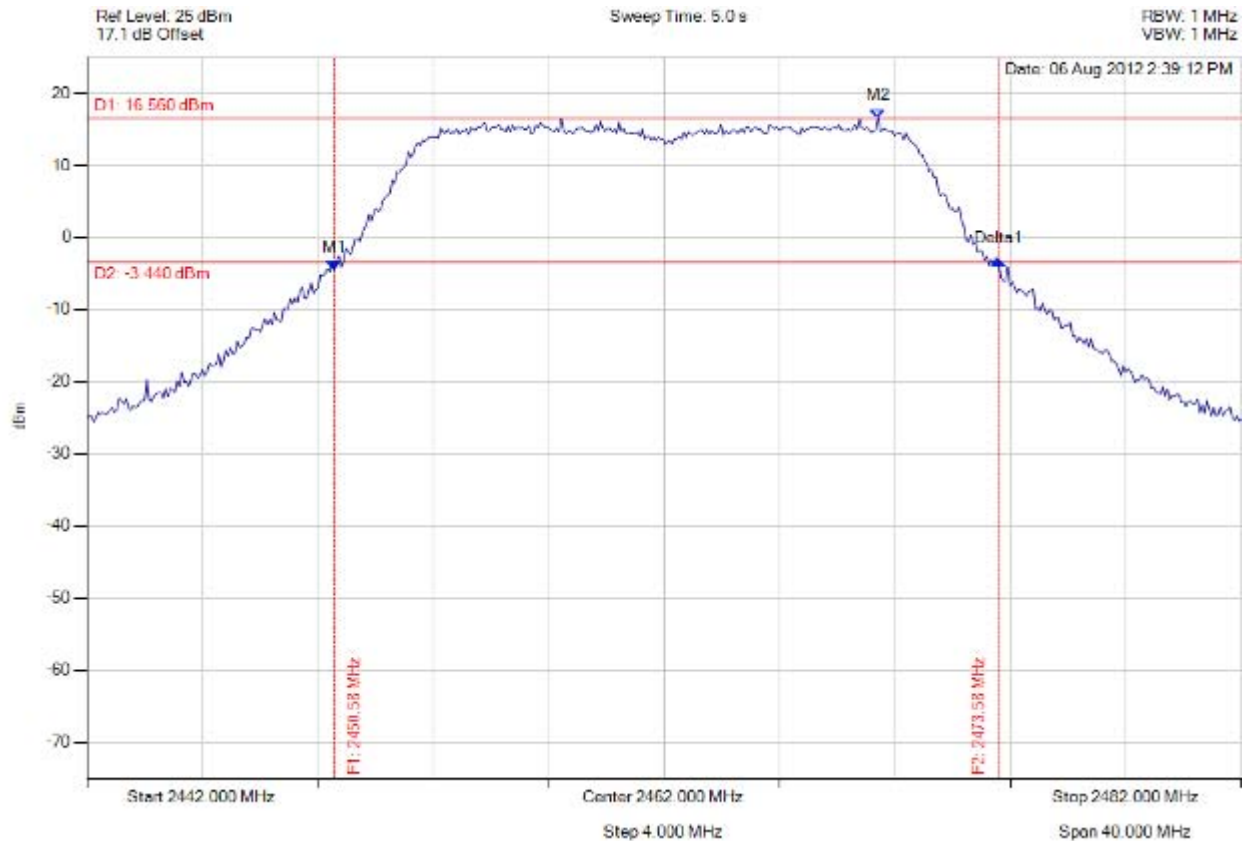


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 224 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.577 MHz : -4.526 dBm M2 : 2469.415 MHz : 16.560 dBm Delta1 : 23.006 MHz : 1.340 dBm	Channel Power: 26.825 Limit: 26.990 dBm Margin: -0.16 dB

[Back to the Matrix](#)

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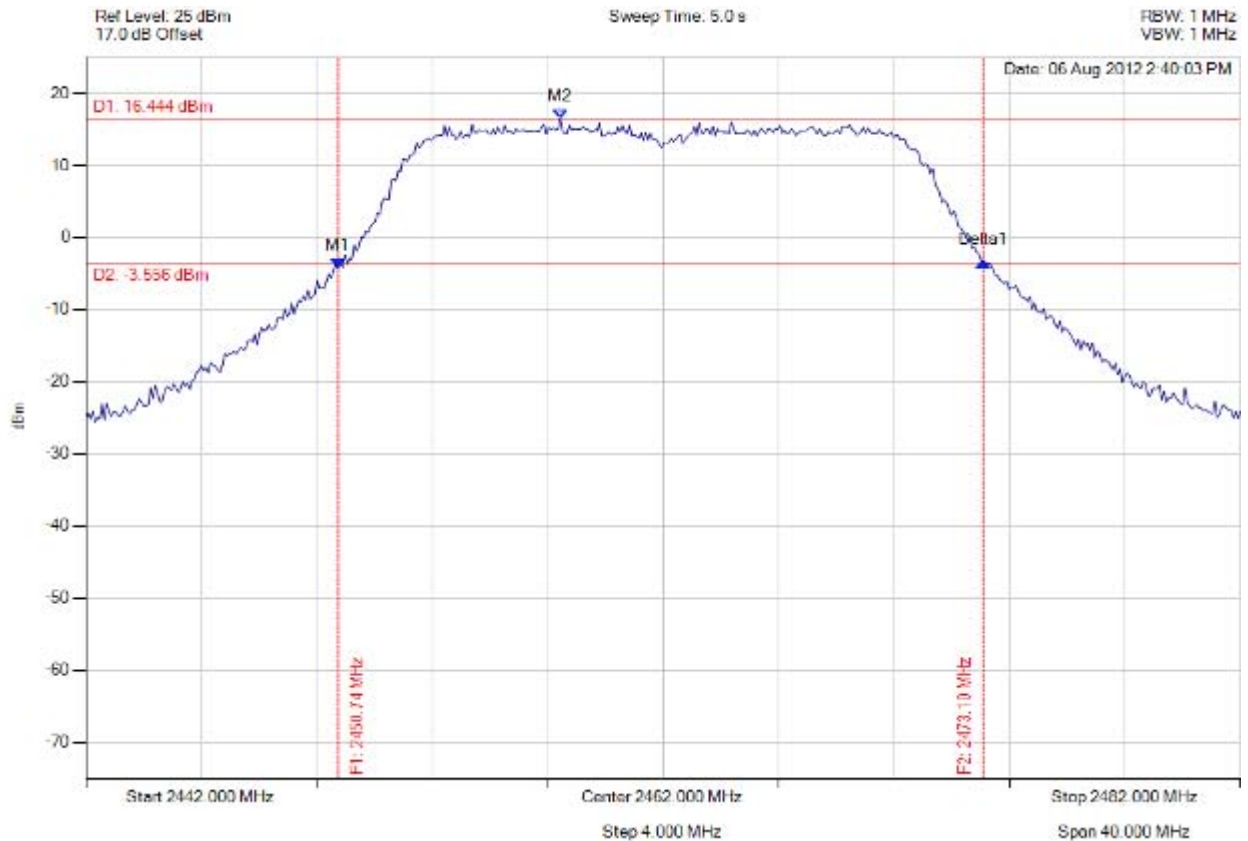


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 225 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.737 MHz : -4.235 dBm M2 : 2458.433 MHz : 16.444 dBm Delta1 : 22.365 MHz : 0.858 dBm	Channel Power: 26.576 Limit: 26.990 dBm Margin: -0.41 dB

[Back to the Matrix](#)

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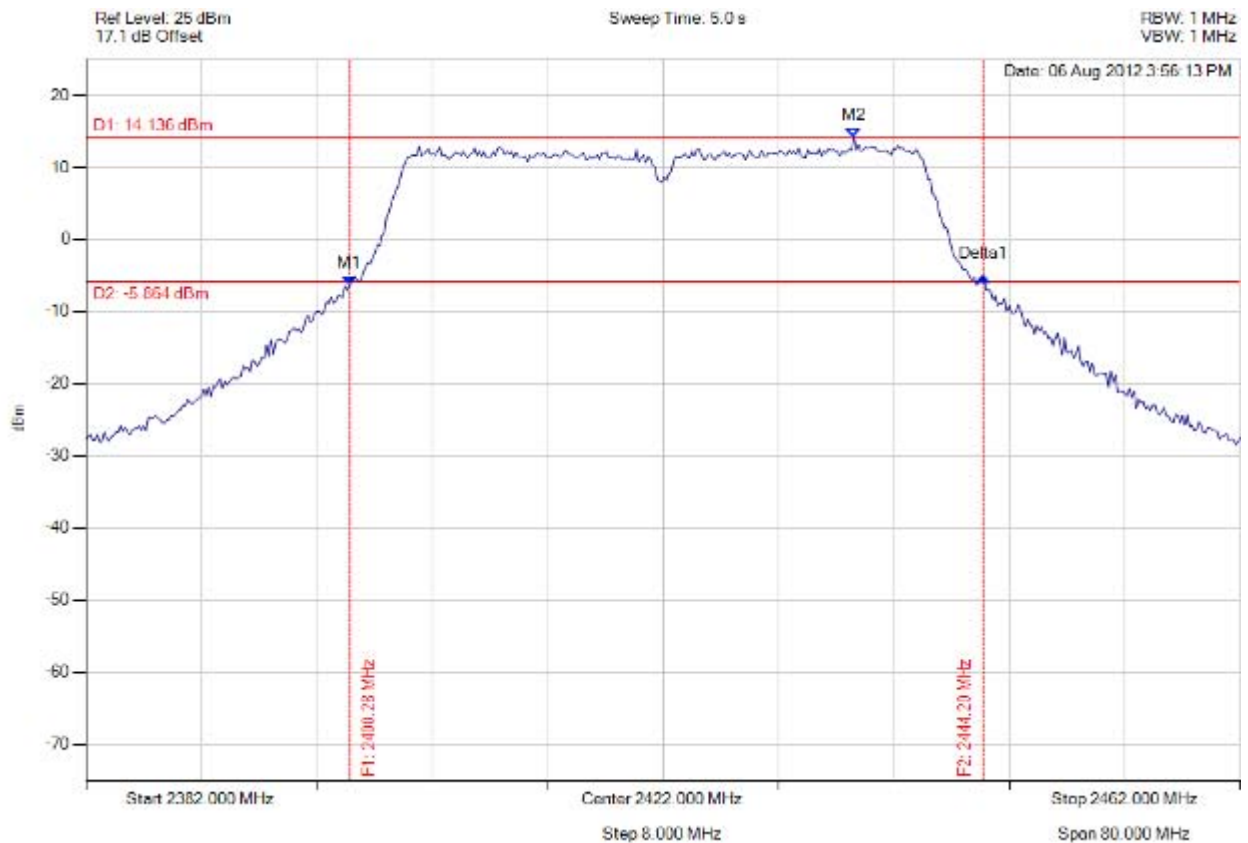


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 226 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.277 MHz : -6.397 dBm M2 : 2435.226 MHz : 14.136 dBm Delta1 : 2439.928 MHz : 1.271 dBm	Channel Power: 26.941 Limit: 26.990 dBm Margin: -0.05 dB

[Back to the Matrix](#)

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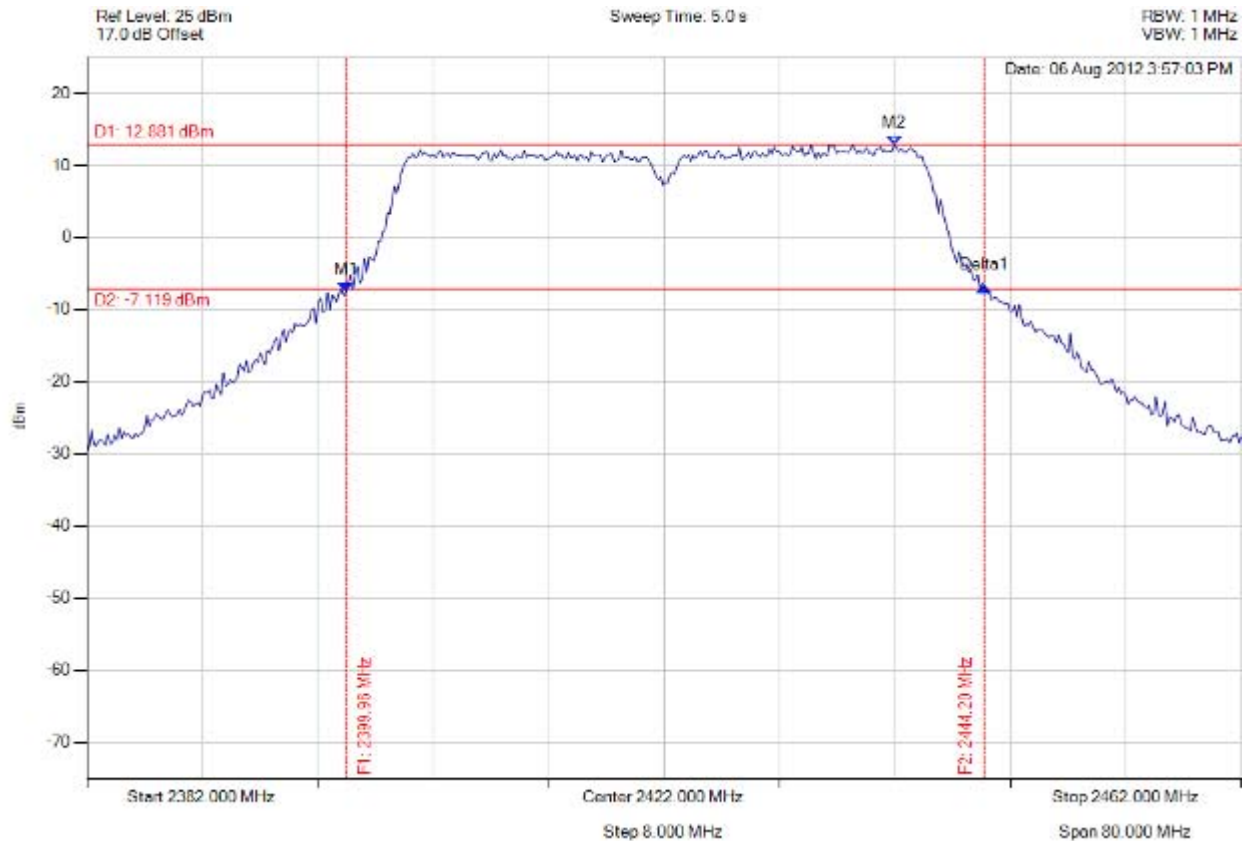


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 227 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2399.956 MHz : -7.587 dBm M2 : 2437.952 MHz : 12.881 dBm Delta1 : 44.248 MHz : 0.710 dBm	Channel Power: 26.573 Limit: 26.990 dBm Margin: -0.42 dB

[Back to the Matrix](#)

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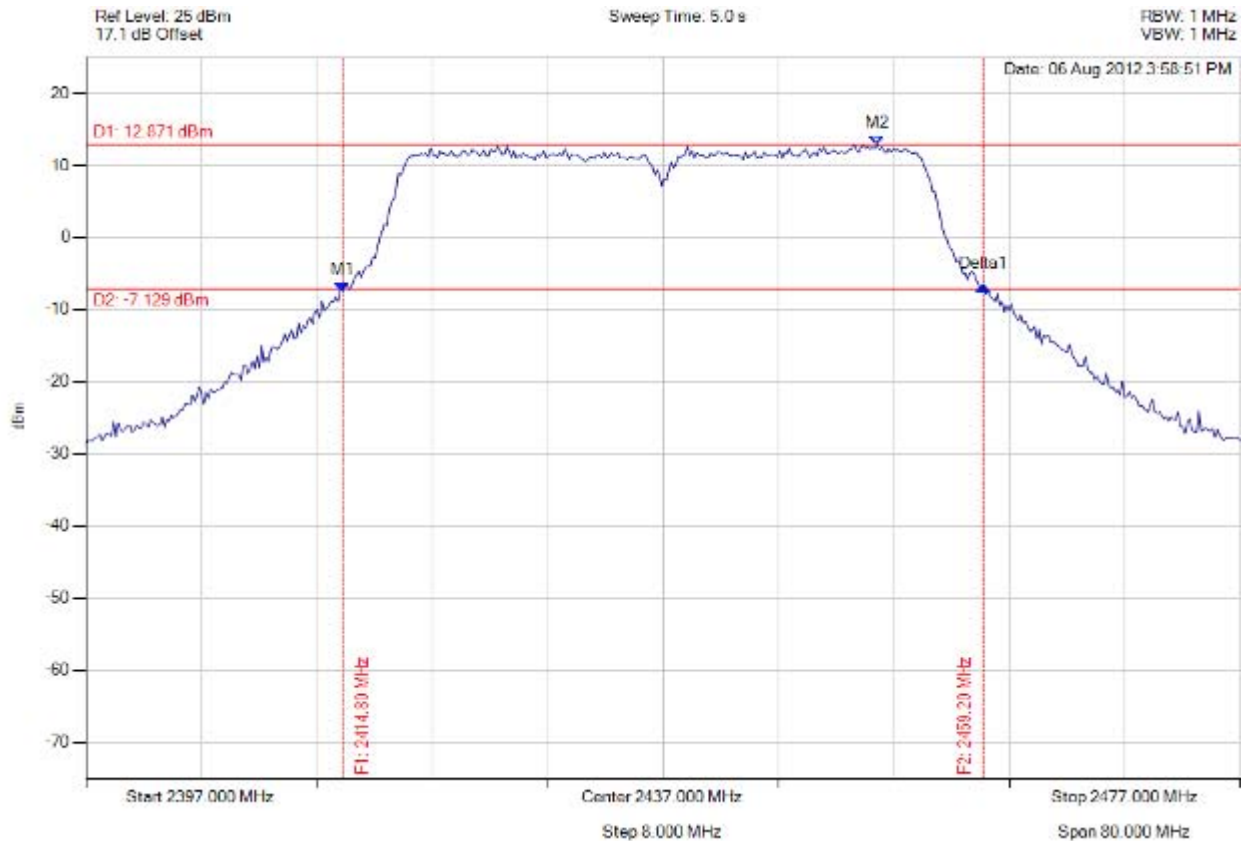


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 228 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.796 MHz : -7.499 dBm M2 : 2451.830 MHz : 12.871 dBm Delta1 : 44.409 MHz : 0.813 dBm	Channel Power: 26.660 Limit: 26.990 dBm Margin: -0.33 dB

[Back to the Matrix](#)

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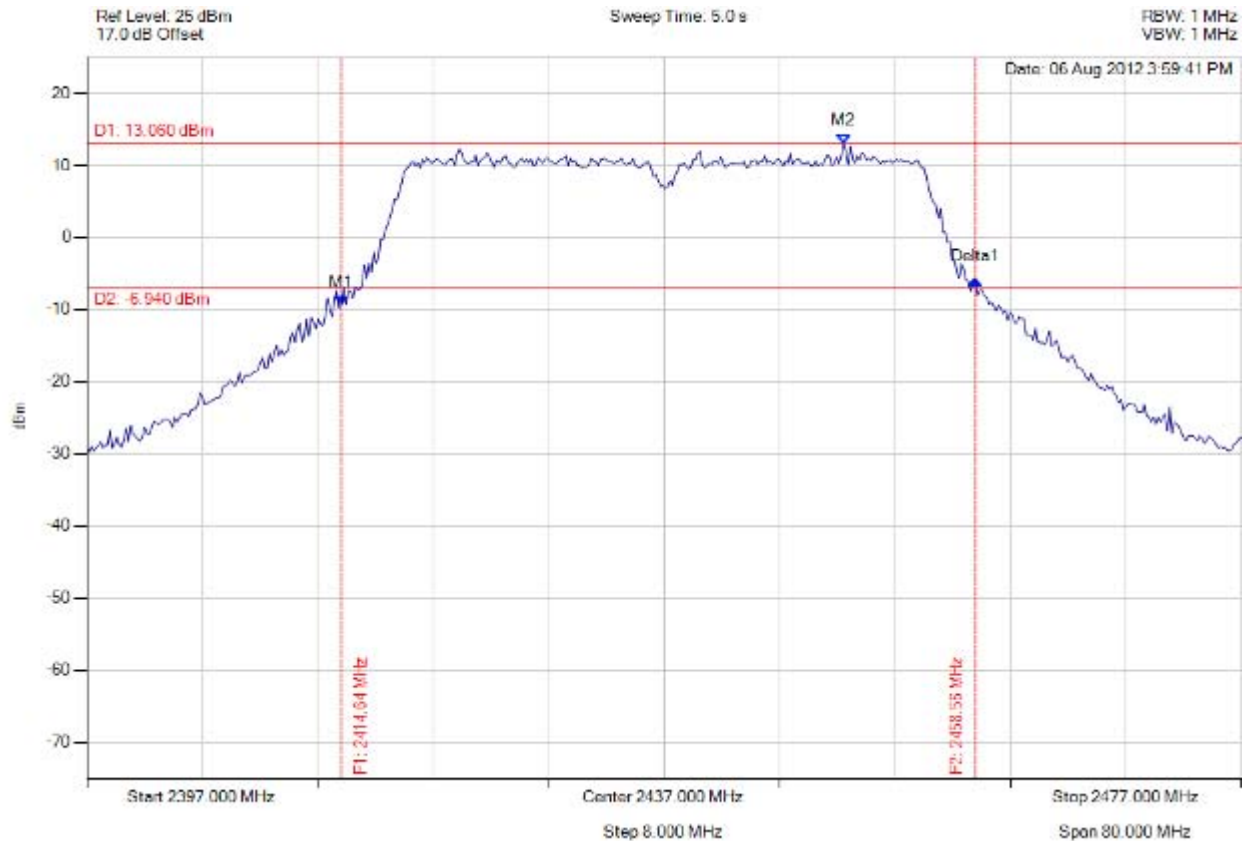


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 229 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.635 MHz : -9.395 dBm M2 : 2449.425 MHz : 13.060 dBm Delta1 : 43.928 MHz : 3.606 dBm	Channel Power: 25.613 Limit: 26.990 dBm Margin: -1.38 dB

[Back to the Matrix](#)

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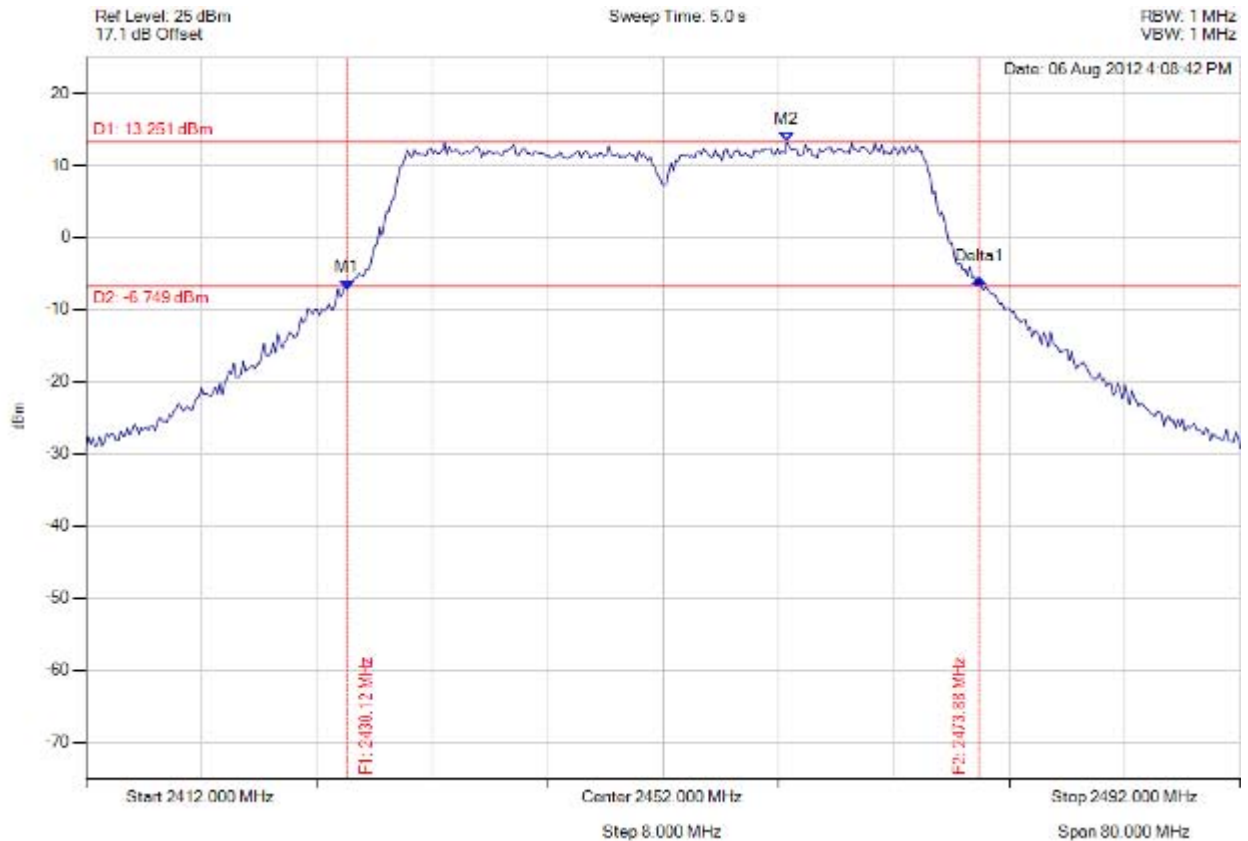


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 230 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2430.116 MHz : -7.131 dBm M2 : 2460.577 MHz : 13.251 dBm Delta1 : 43.768 MHz : 1.464 dBm	Channel Power: 26.864 Limit: 26.990 dBm Margin: -0.13 dB

[Back to the Matrix](#)

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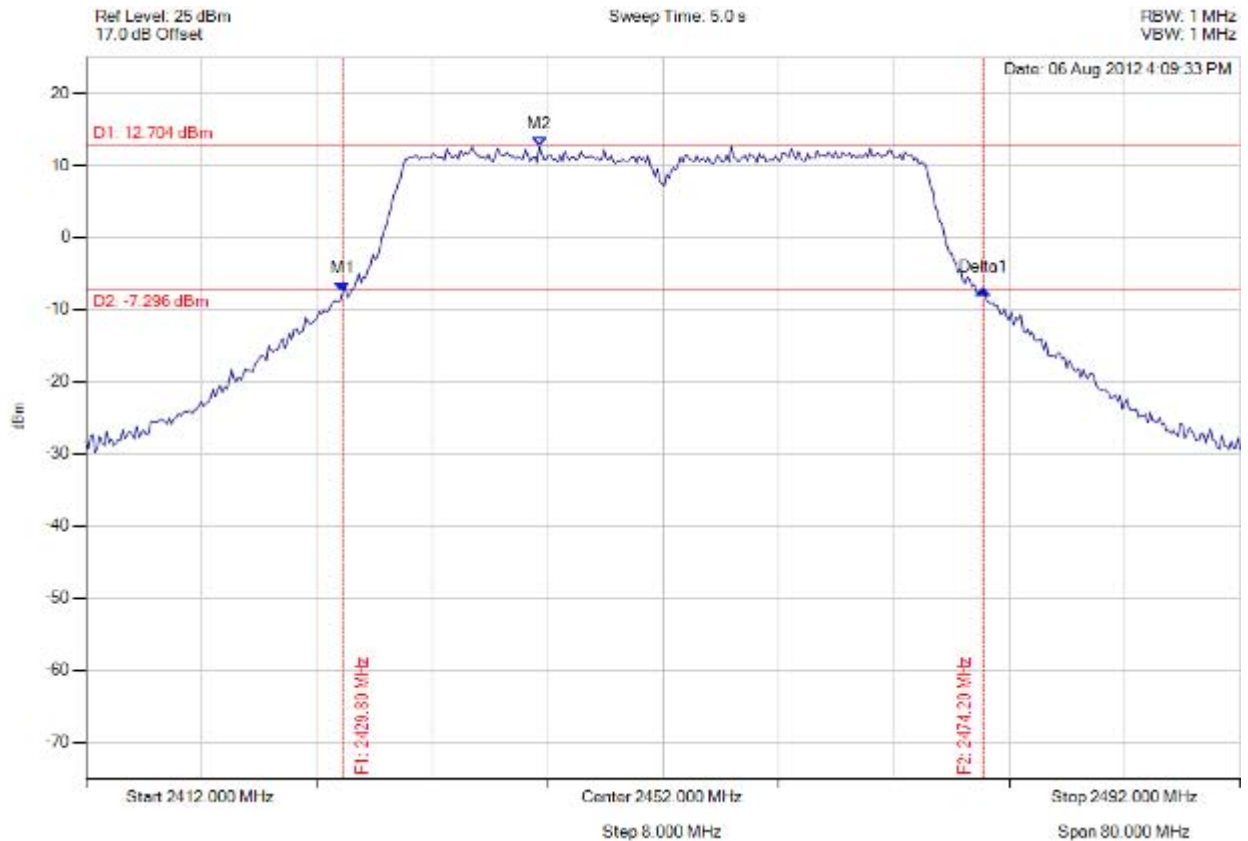


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 231 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2429.796 MHz : -7.450 dBm M2 : 2443.423 MHz : 12.704 dBm Delta1 : 44.409 MHz : 0.250 dBm	Channel Power: 26.254 Limit: 26.990 dBm Margin: -0.74 dB

[Back to the Matrix](#)

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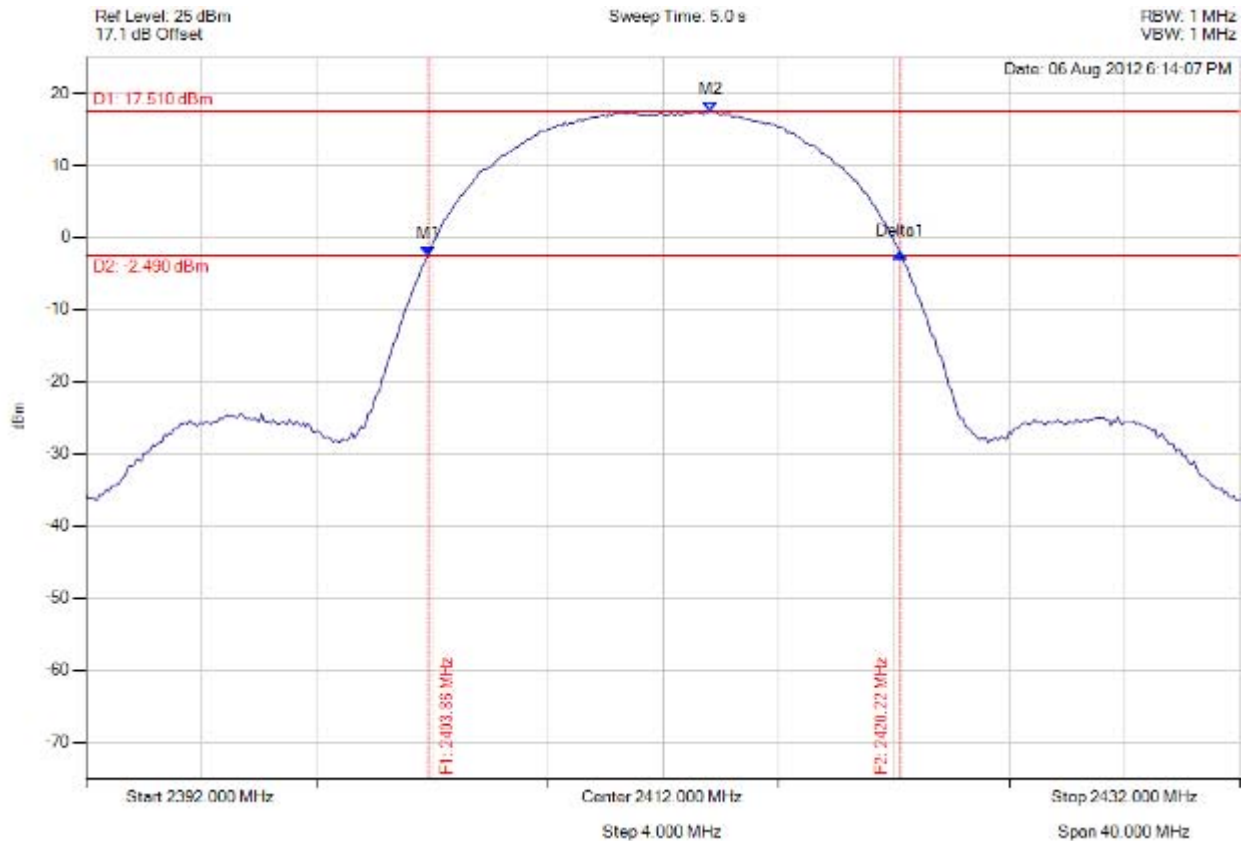


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 232 of 440



peak output power

Variant: 802.11b, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.864 MHz : -2.496 dBm M2 : 2413.643 MHz : 17.510 dBm Delta1 : 2416.353 MHz : 0.220 dBm	Channel Power: 26.232 Limit: 26.990 dBm Margin: -0.76 dB

[Back to the Matrix](#)

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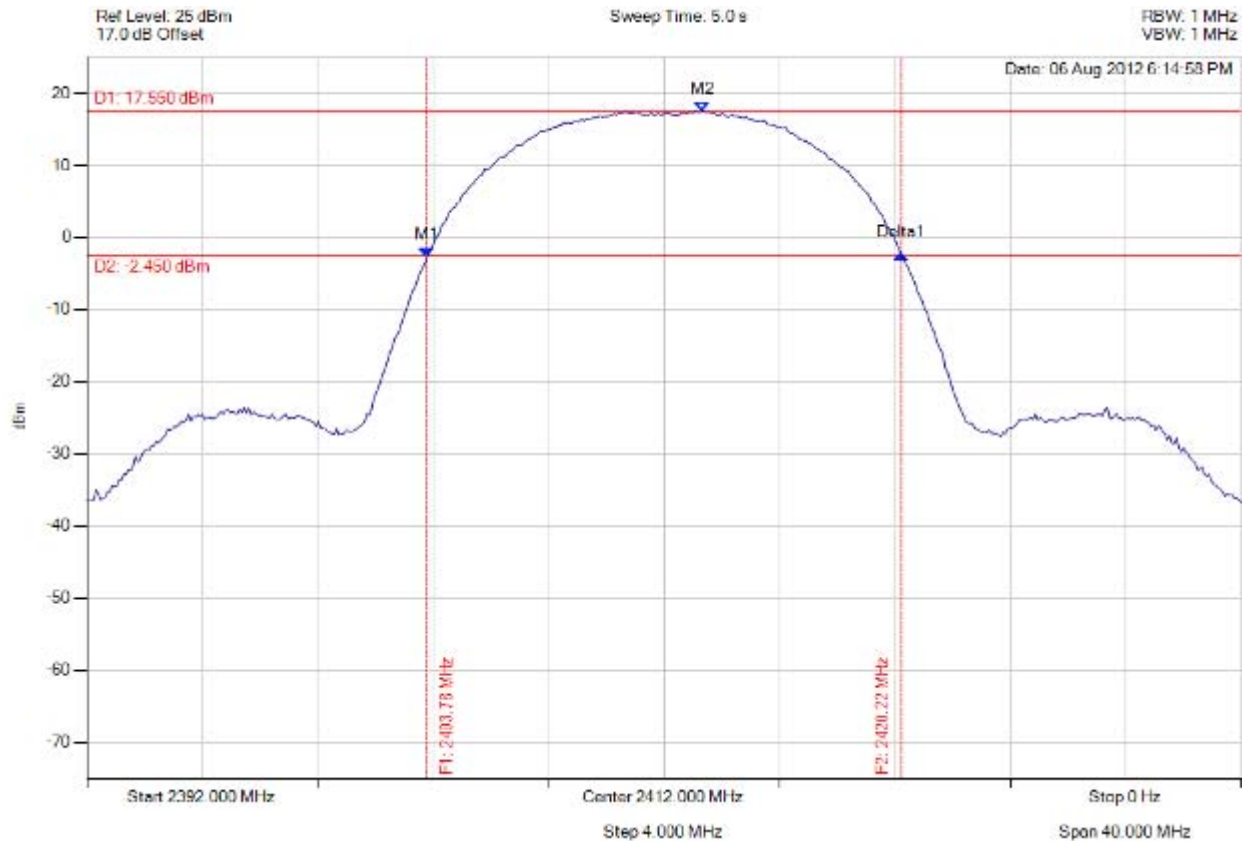


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 233 of 440



peak output power

Variant: 802.11b, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : -2.779 dBm M2 : 2413.323 MHz : 17.550 dBm Delta1 : 2426.220 MHz : 0.423 dBm	Channel Power: 26.236 Limit: 26.990 dBm Margin: -0.75 dB

[Back to the Matrix](#)

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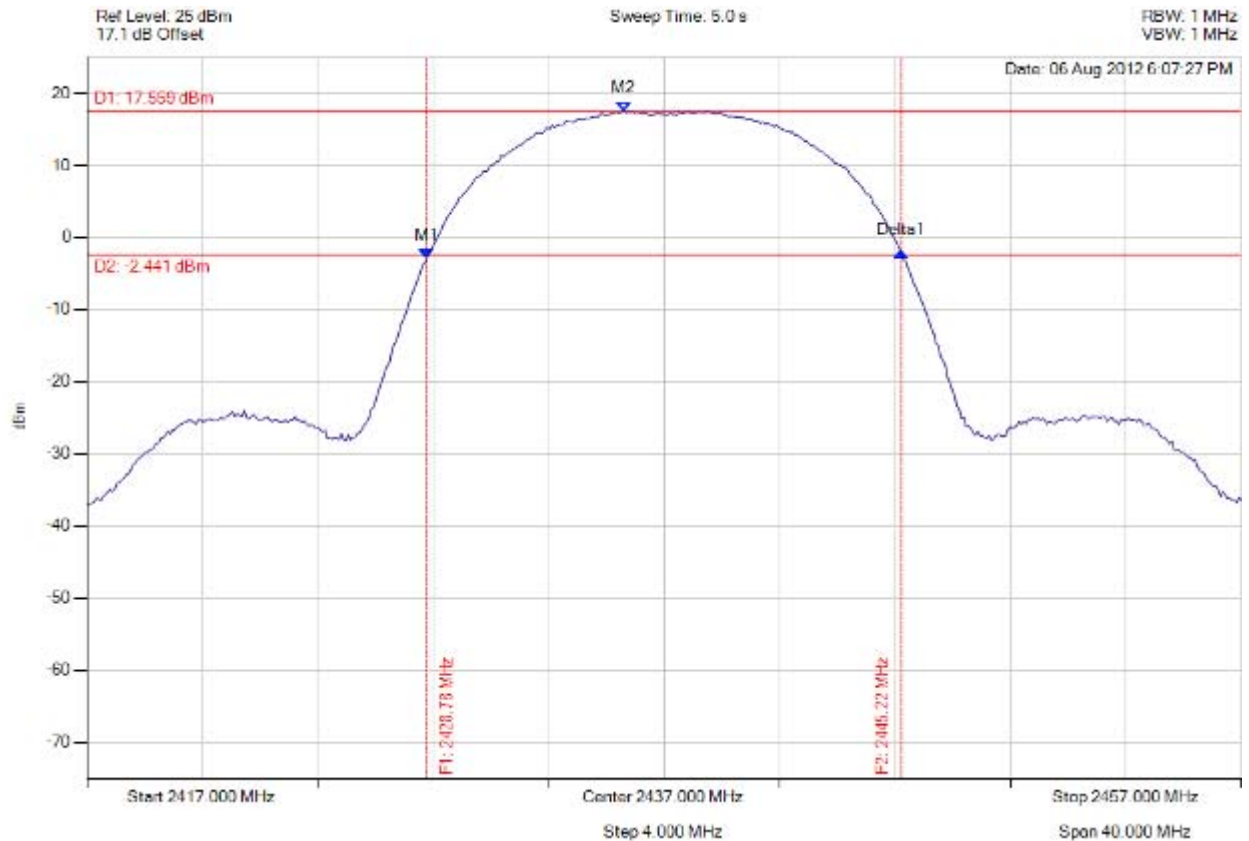


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 234 of 440



peak output power

Variant: 802.11b, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.784 MHz : -2.822 dBm M2 : 2435.597 MHz : 17.559 dBm Delta1 : 16.433 MHz : 0.763 dBm	Channel Power: 26.281 Limit: 26.990 dBm Margin: -0.71 dB

[Back to the Matrix](#)

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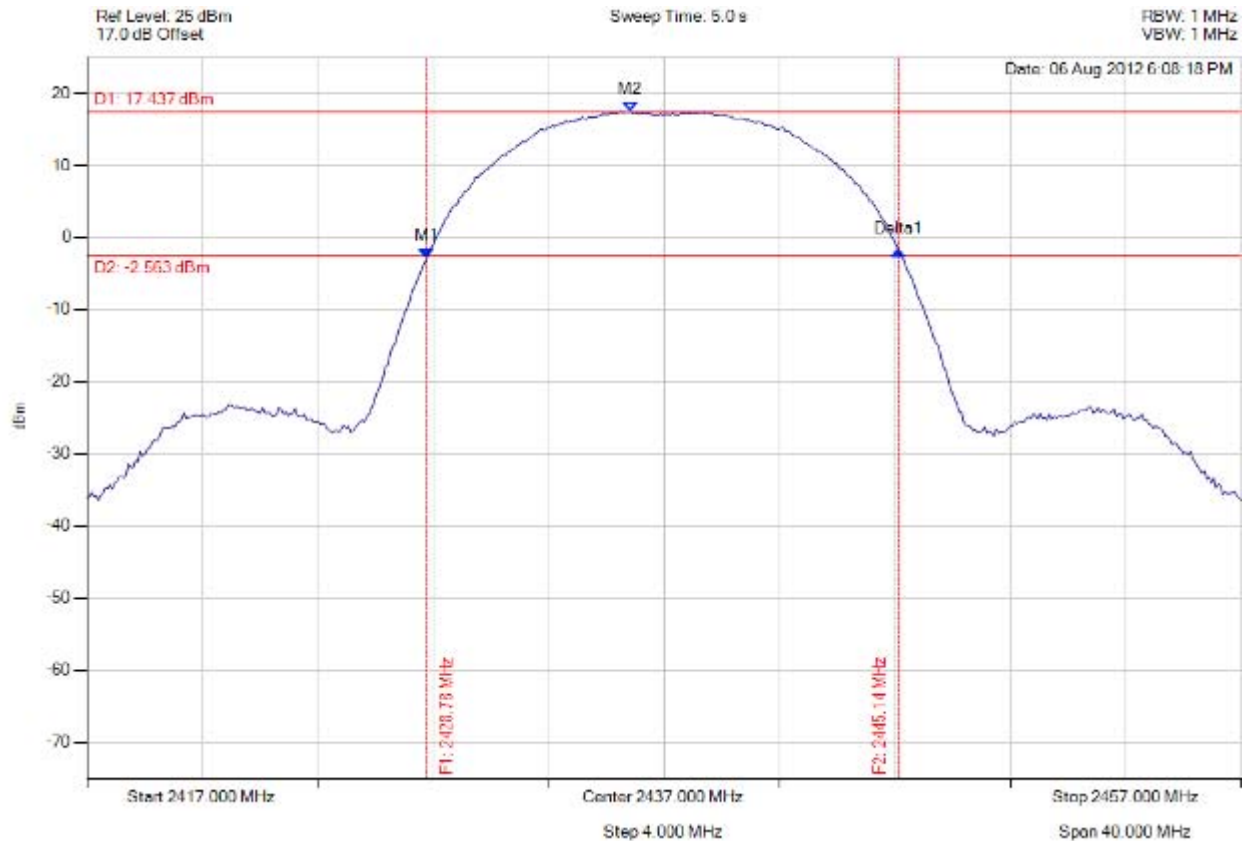


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 235 of 440



peak output power

Variant: 802.11b, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.784 MHz : -2.824 dBm M2 : 2435.838 MHz : 17.437 dBm Delta1 : 16.353 MHz : 1.003 dBm	Channel Power: 26.232 Limit: 26.990 dBm Margin: -0.76 dB

[Back to the Matrix](#)

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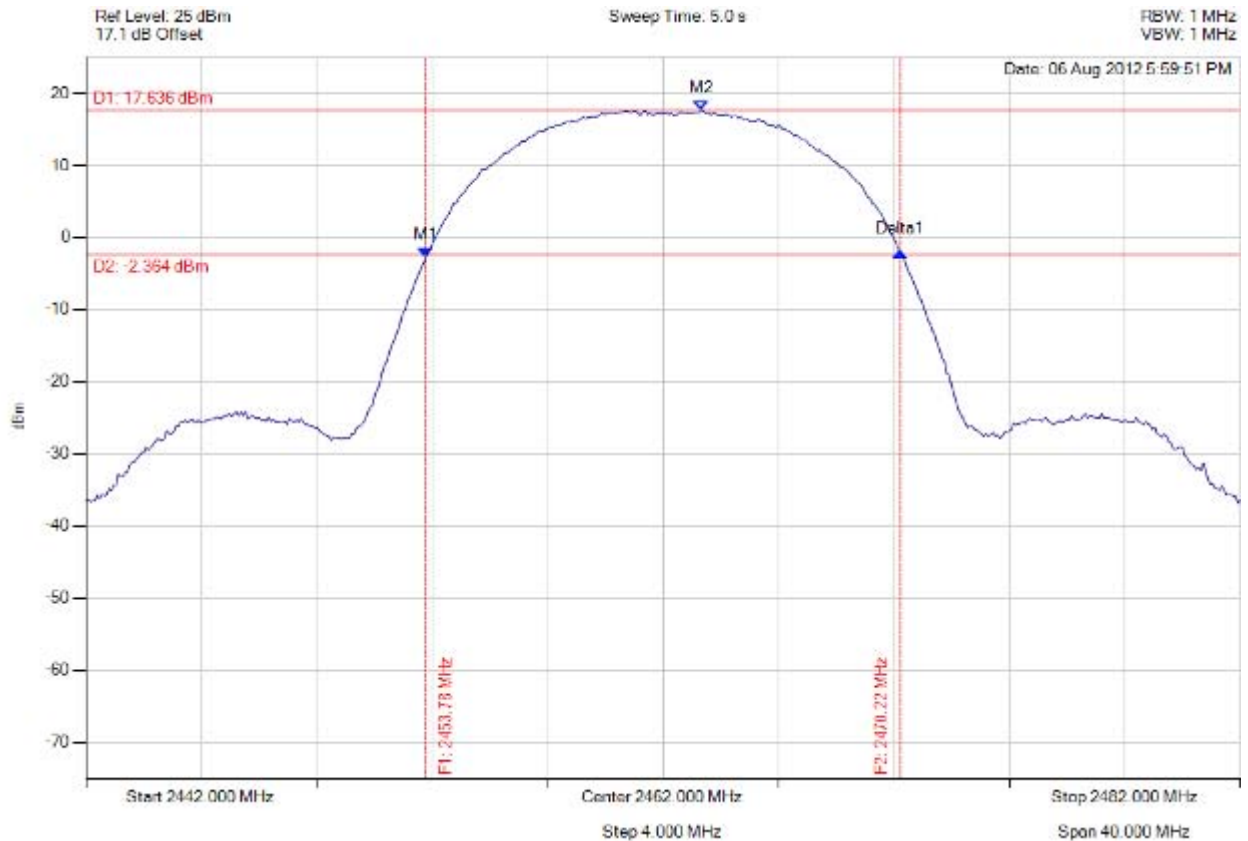


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 236 of 440



peak output power

Variant: 802.11b, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : -2.736 dBm M2 : 2463.323 MHz : 17.636 dBm Delta1 : 16.433 MHz : 0.781 dBm	Channel Power: 26.315 Limit: 26.990 dBm Margin: -0.67 dB

[Back to the Matrix](#)

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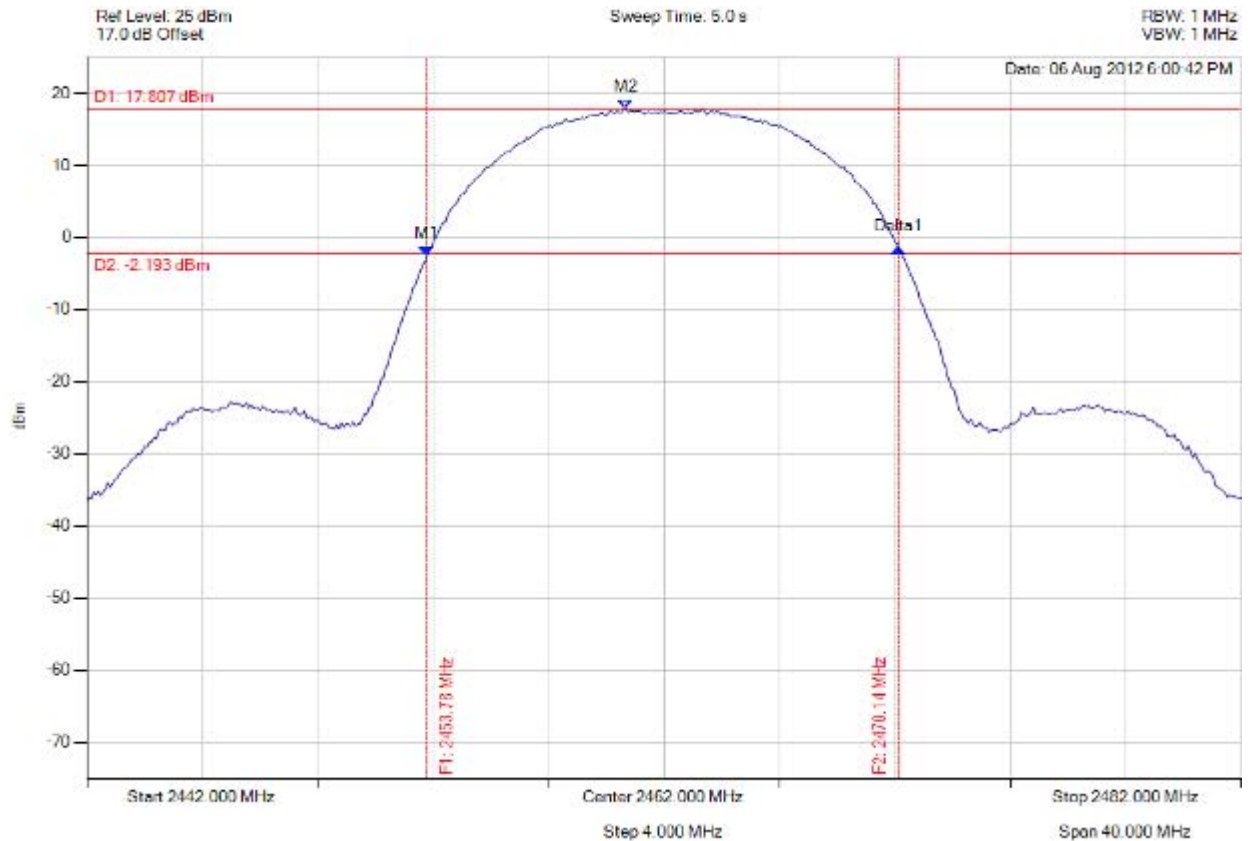


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 237 of 440



peak output power

Variant: 802.11b, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : -2.588 dBm M2 : 2460.677 MHz : 17.807 dBm Delta1 : 16.353 MHz : 0.984 dBm	Channel Power: 26.424 Limit: 26.990 dBm Margin: -0.57 dB

[Back to the Matrix](#)

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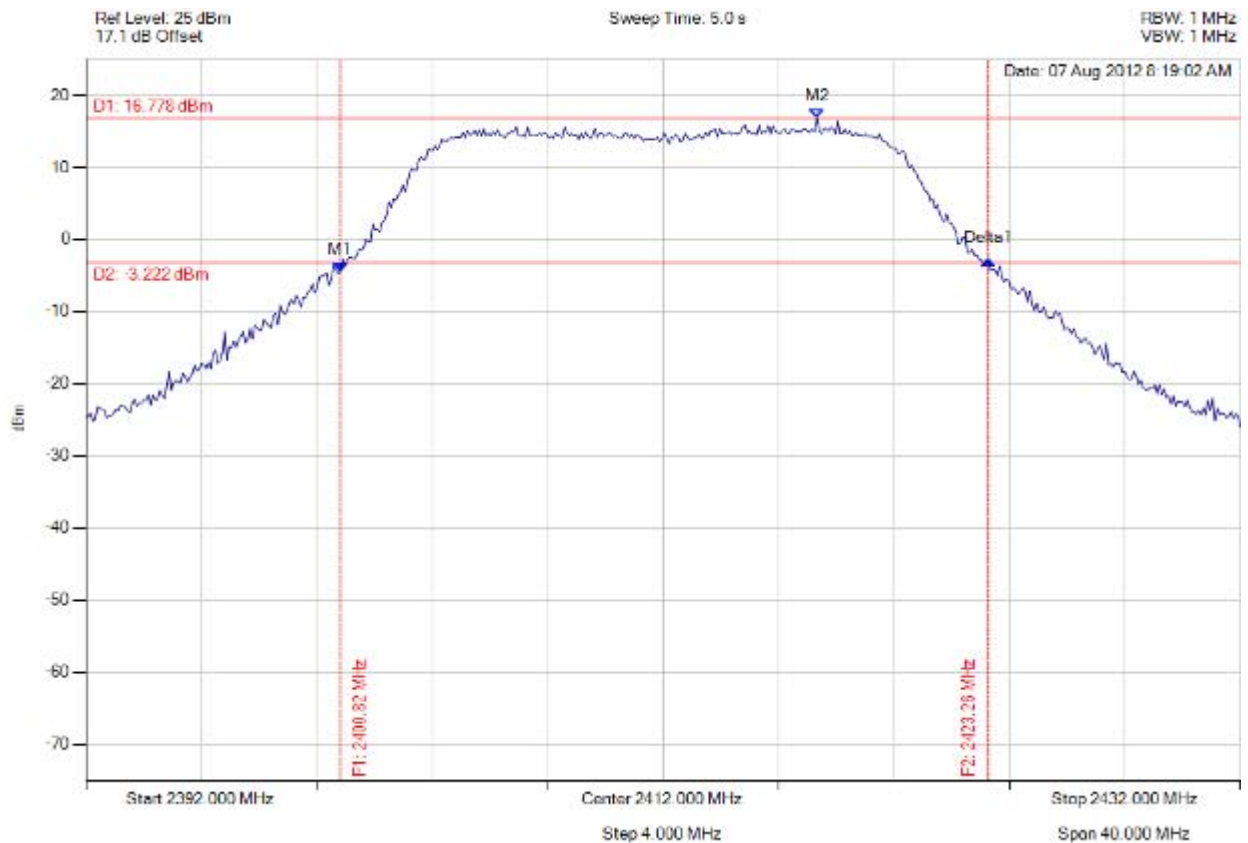


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 238 of 440



peak output power

Variant: 802.11g, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.818 MHz : -4.465 dBm M2 : 2417.331 MHz : 16.778 dBm Delta1 : 22.445 MHz : 1.535 dBm	Channel Power: 26.360 Limit: 26.990 dBm Margin: -0.63 dB

[Back to the Matrix](#)

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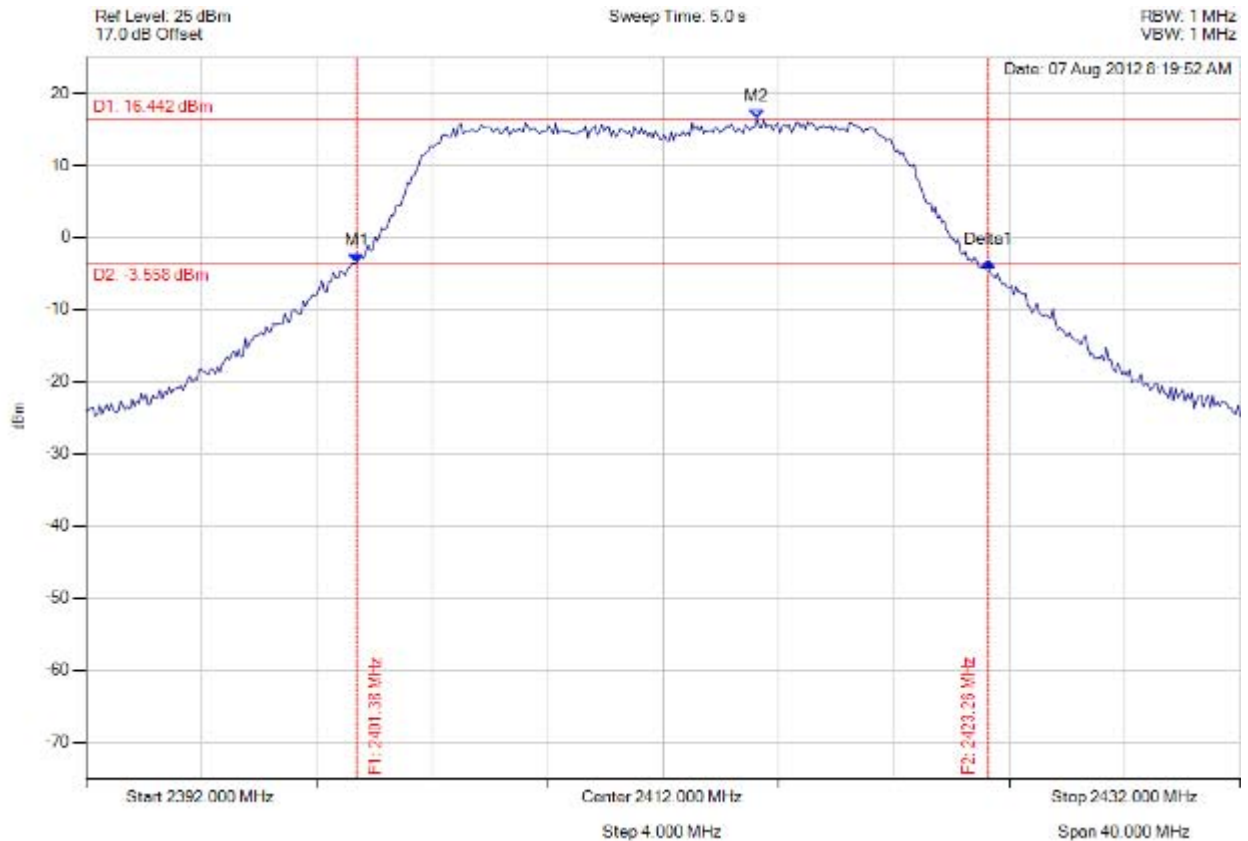


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 239 of 440



peak output power

Variant: 802.11g, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2401.379 MHz : -3.596 dBm M2 : 2415.246 MHz : 16.442 dBm Delta1 : 21.884 MHz : 0.183 dBm	Channel Power: 26.616 Limit: 26.990 dBm Margin: -0.37 dB

[Back to the Matrix](#)

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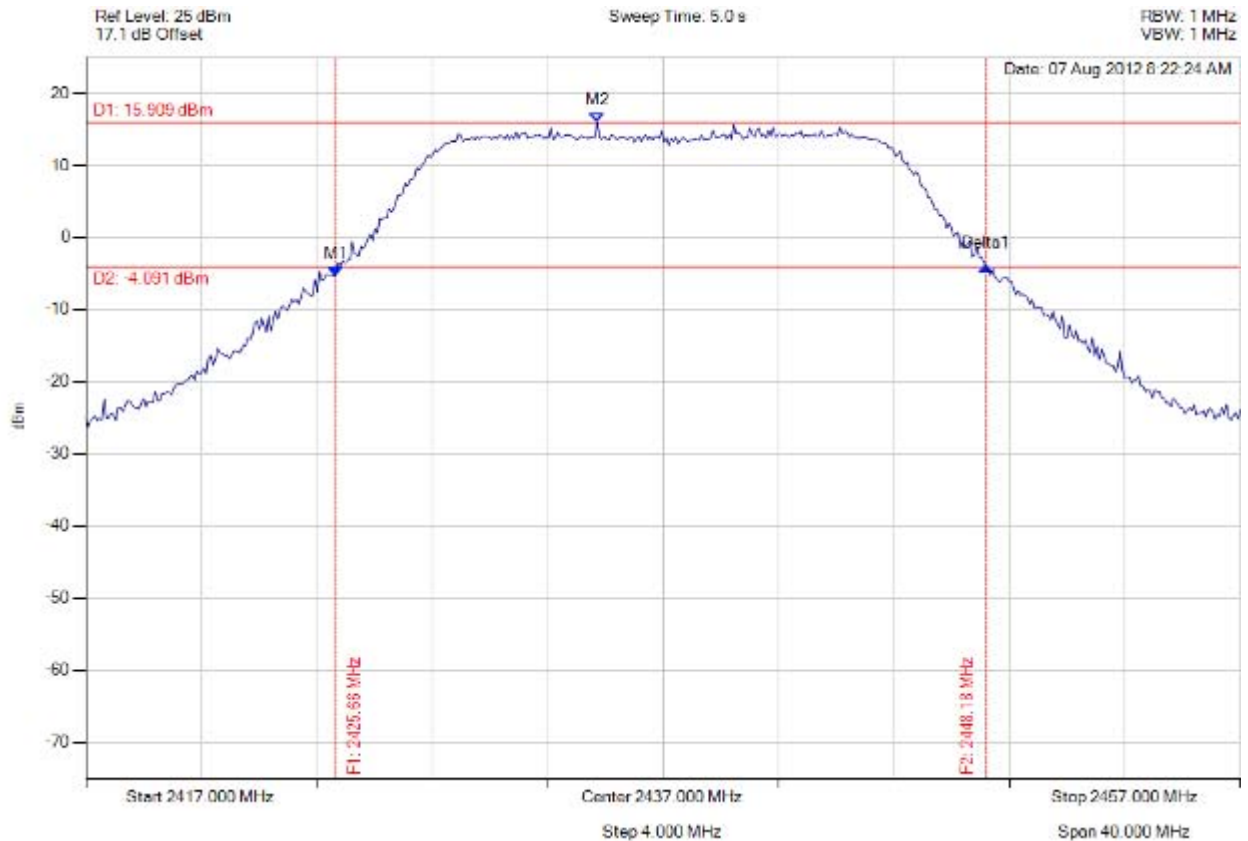


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 240 of 440



peak output power

Variant: 802.11g, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.657 MHz : -5.331 dBm M2 : 2434.715 MHz : 15.909 dBm Delta1 : 22.525 MHz : 1.383 dBm	Channel Power: 25.708 Limit: 26.990 dBm Margin: -1.28 dB

[Back to the Matrix](#)

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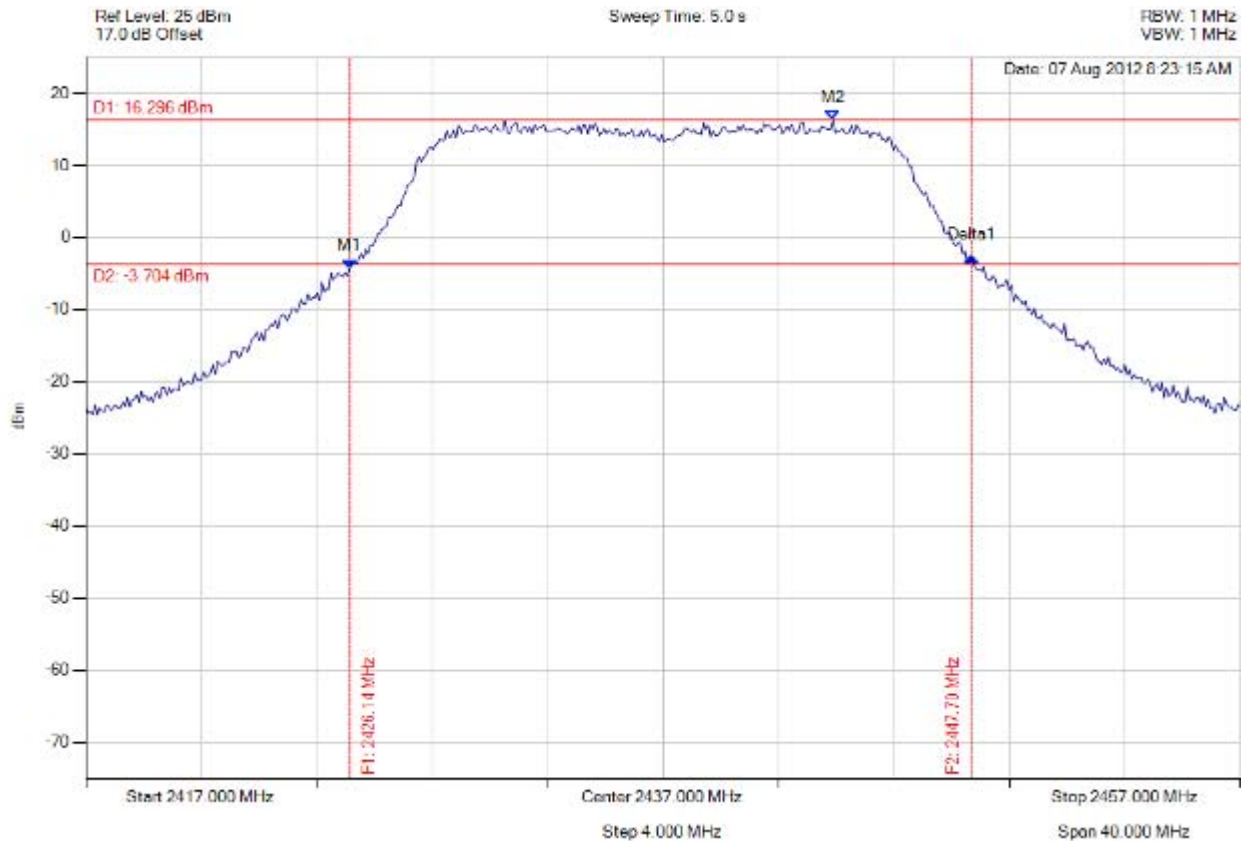


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 241 of 440



peak output power

Variant: 802.11g, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2426.138 MHz : -4.286 dBm M2 : 2442.892 MHz : 16.296 dBm Delta1 : 21.563 MHz : 1.533 dBm	Channel Power: 26.491 Limit: 26.990 dBm Margin: -0.50 dB

[Back to the Matrix](#)

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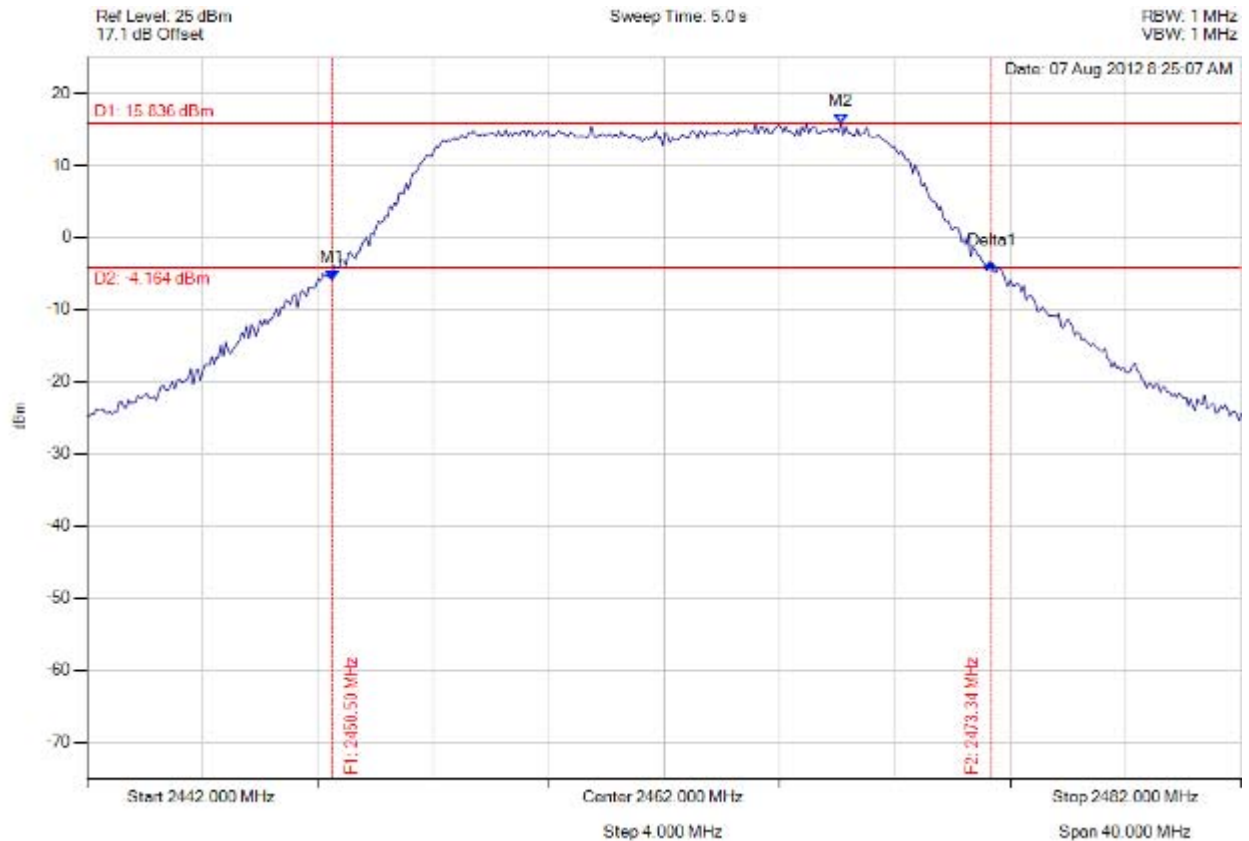


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 242 of 440



peak output power

Variant: 802.11g, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.497 MHz : -5.813 dBm M2 : 2468.132 MHz : 15.836 dBm Delta1 : 22.846 MHz : 2.262 dBm	Channel Power: 26.096 Limit: 26.990 dBm Margin: -0.89 dB

[Back to the Matrix](#)

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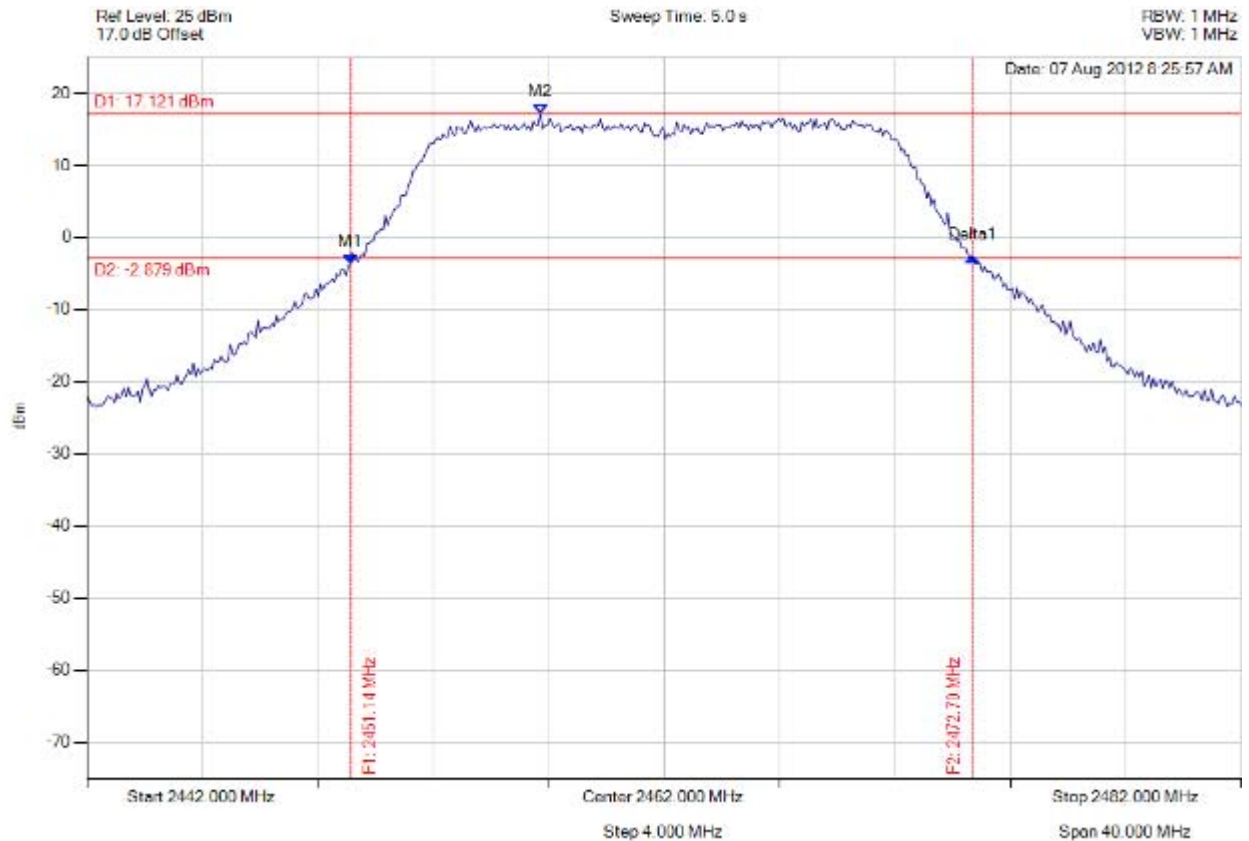


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 243 of 440



peak output power

Variant: 802.11g, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2451.138 MHz : -3.694 dBm M2 : 2457.711 MHz : 17.121 dBm Delta1 : 2456.3 MHz : 0.936 dBm	Channel Power: 27.024 Limit: 26.990 dBm Margin: 0.03 dB

[Back to the Matrix](#)

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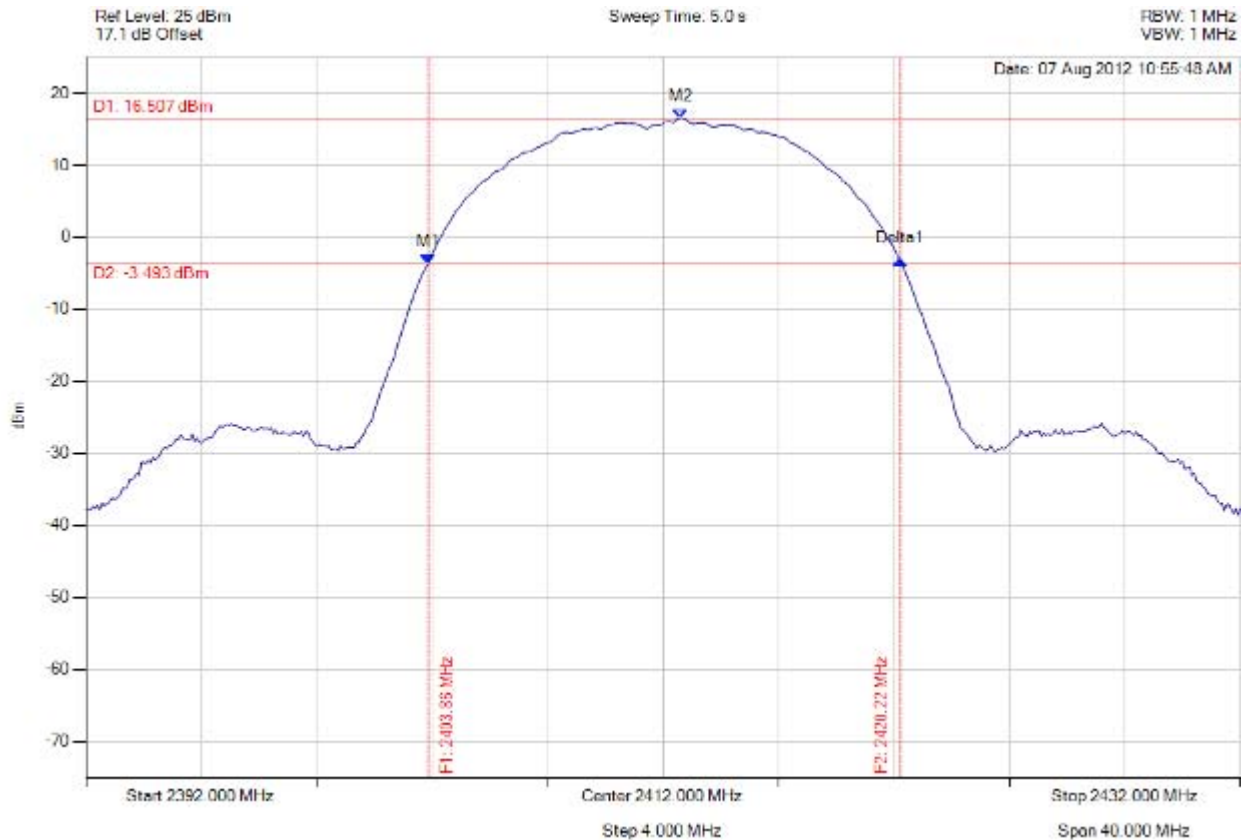
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 244 of 440

3x3 802.11b



peak output power

Variant: 802.11b, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.864 MHz : -3.629 dBm M2 : 2412.601 MHz : 16.507 dBm Delta1 : 16.353 MHz : 0.421 dBm	Channel Power: 24.79 dBm Limit: 25.23 dBm Margin: -0.44 dB

[Back to the Matrix](#)

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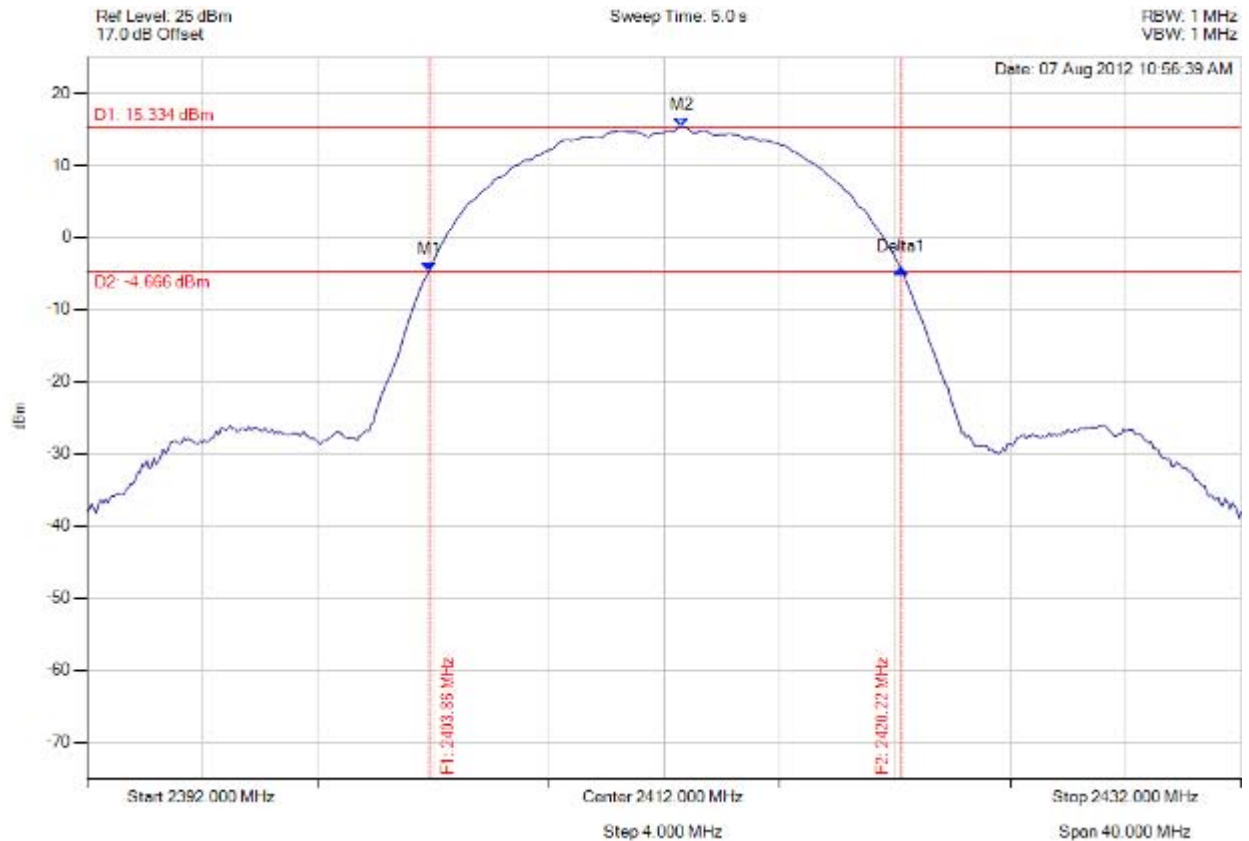


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 245 of 440



peak output power

Variant: 802.11b, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.864 MHz : -4.680 dBm M2 : 2412.601 MHz : 15.334 dBm Delta1 : 16.353 MHz : 0.315 dBm	Channel Power: 23.68 dBm Limit: 25.23 dBm Margin: -1.55 dB

[Back to the Matrix](#)

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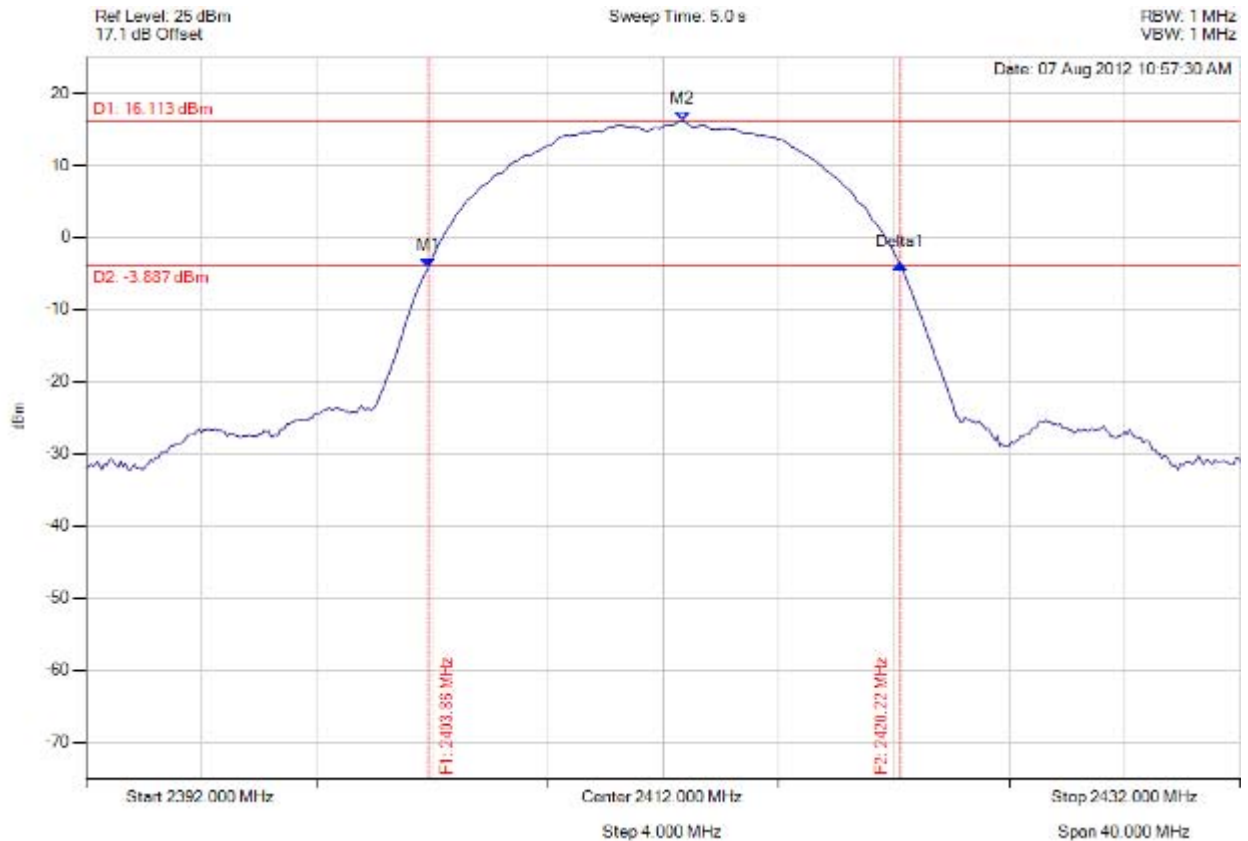


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 246 of 440



peak output power

Variant: 802.11b, Channel: 2412.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.864 MHz : -4.192 dBm M2 : 2412.681 MHz : 16.113 dBm Delta1 : 2416.353 MHz : 0.447 dBm	Channel Power: 24.37 dBm Limit: 25.23 dBm Margin: -0.86 dB

[Back to the Matrix](#)

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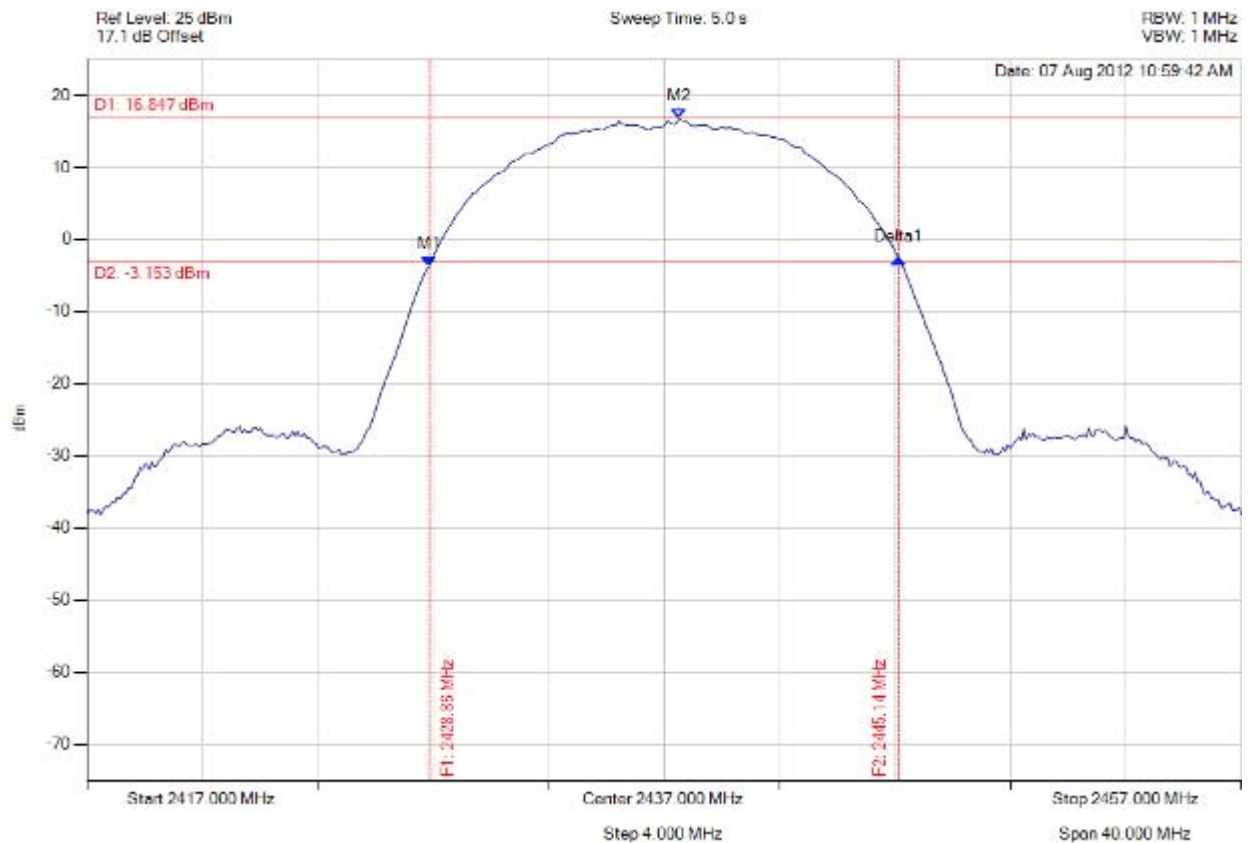


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 247 of 440



peak output power

Variant: 802.11b, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.864 MHz : -3.694 dBm M2 : 2437.521 MHz : 16.847 dBm Delta1 : 16.273 MHz : 1.064 dBm	Channel Power: 24.82 dBm Limit: 25.23 dBm Margin: -0.41 dB

[Back to the Matrix](#)

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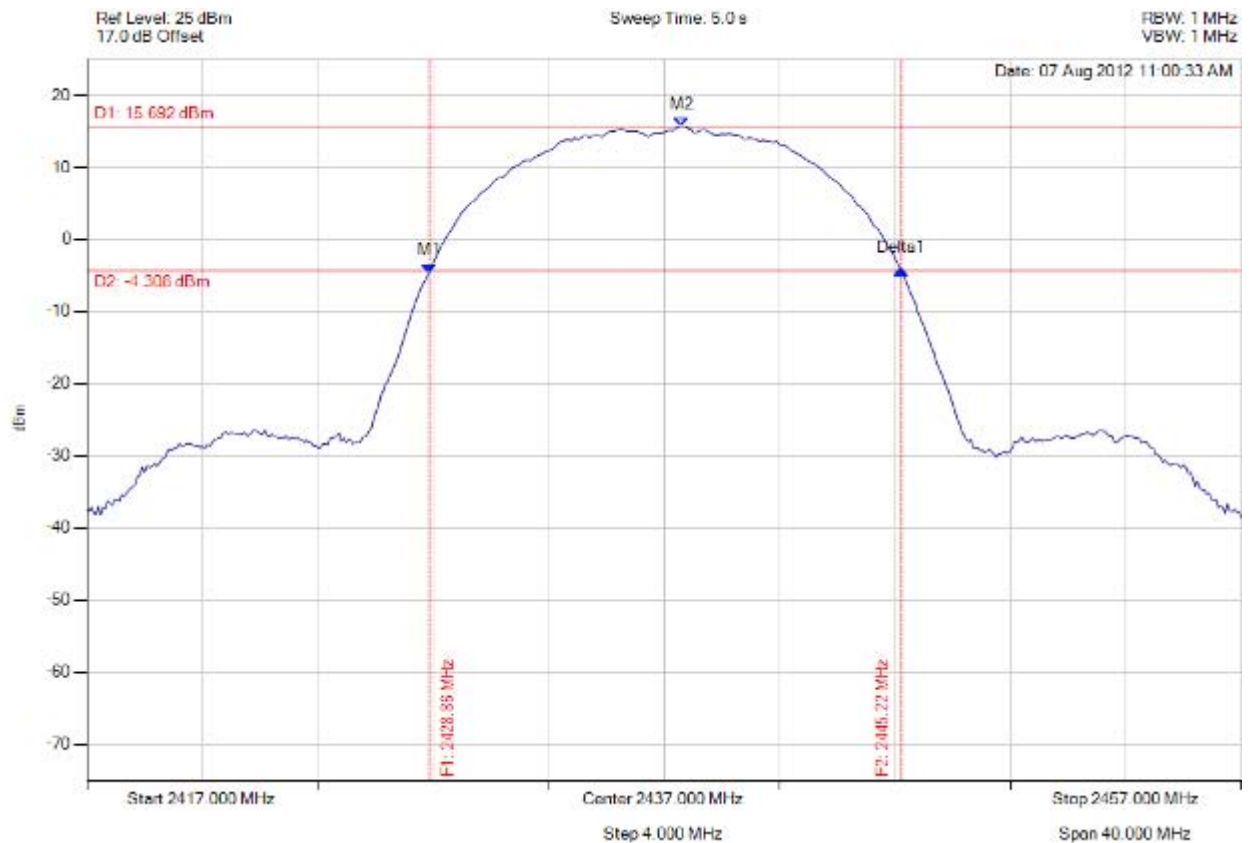


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 248 of 440



peak output power

Variant: 802.11b, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.864 MHz : -4.622 dBm M2 : 2437.601 MHz : 15.692 dBm Delta1 : 2445.22 MHz : 0.362 dBm	Channel Power: 23.99 dBm Limit: 25.23 dBm Margin: -1.24 dB

[Back to the Matrix](#)

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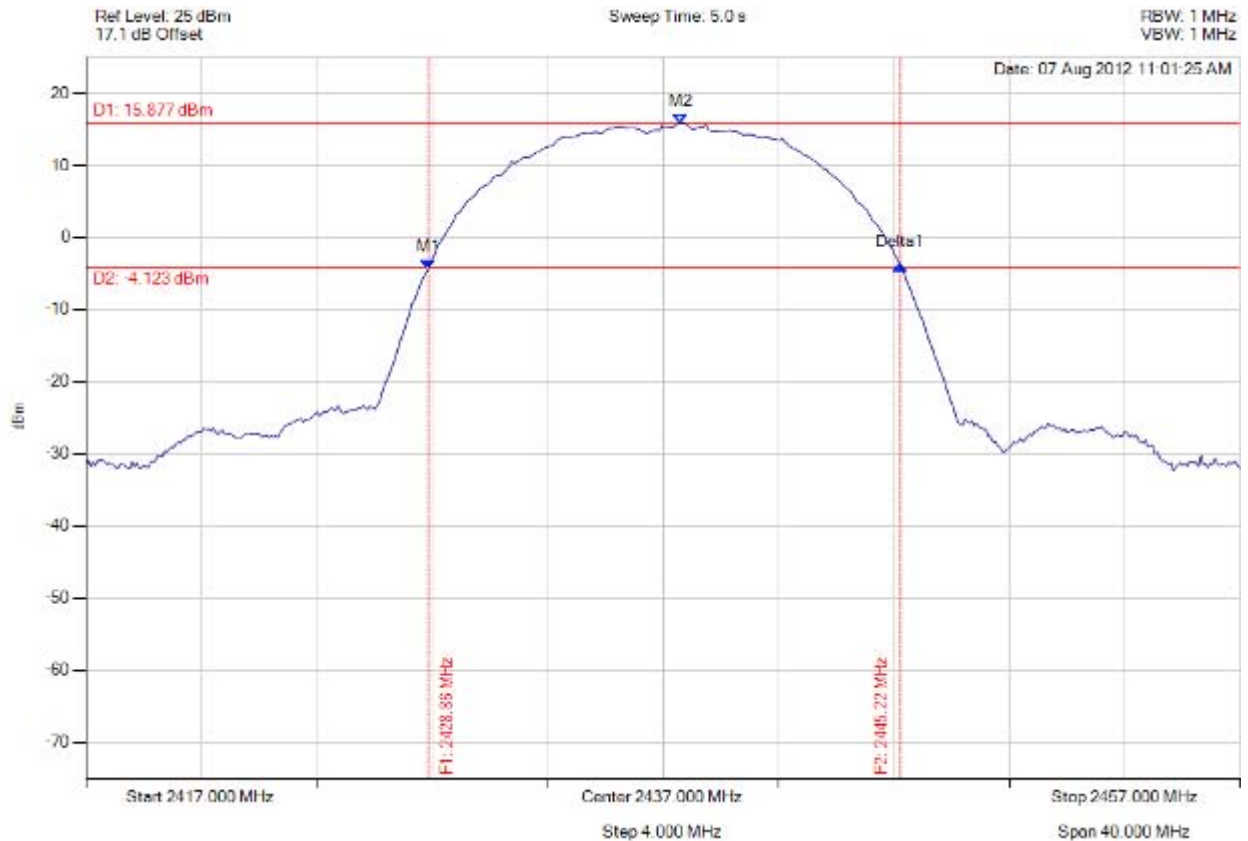


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 249 of 440



peak output power

Variant: 802.11b, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.864 MHz : -4.329 dBm M2 : 2437.601 MHz : 15.877 dBm Delta1 : 16.353 MHz : 0.535 dBm	Channel Power: 24.19 dBm Limit: 25.23 dBm Margin: -1.04 dB

[Back to the Matrix](#)

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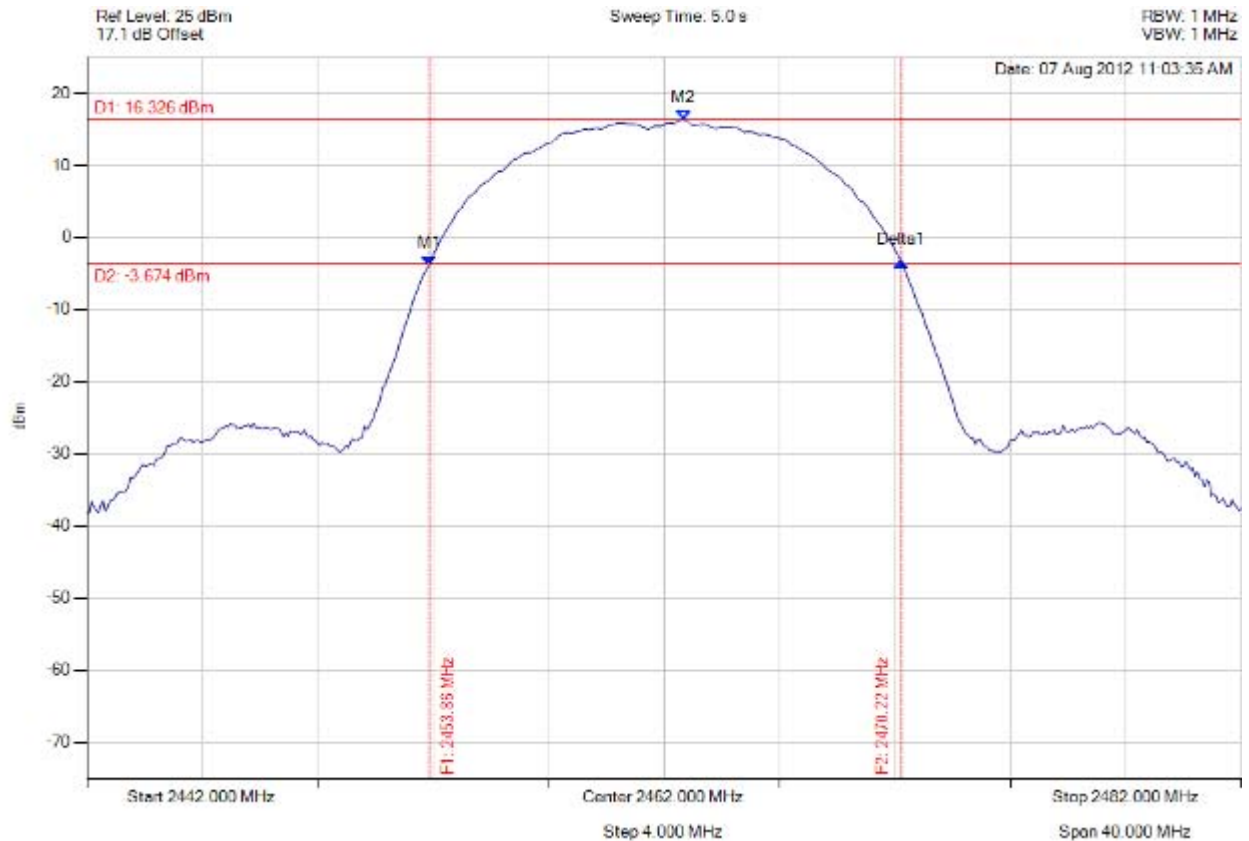


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 250 of 440



peak output power

Variant: 802.11b, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.864 MHz : -3.814 dBm M2 : 2462.681 MHz : 16.326 dBm Delta1 : 16.353 MHz : 0.456 dBm	Channel Power: 24.66 dBm Limit: 25.23 dBm Margin: -0.57 dB

[Back to the Matrix](#)

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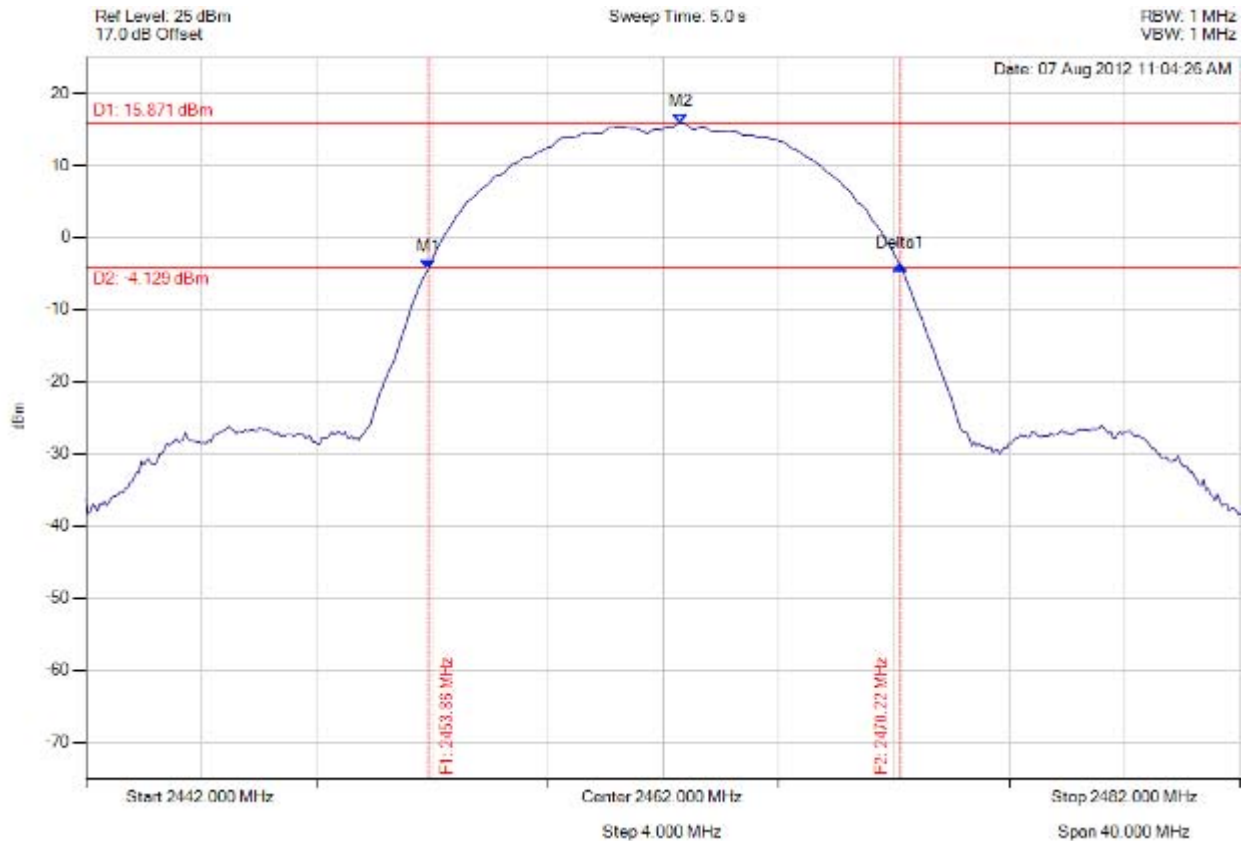


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 251 of 440



peak output power

Variant: 802.11b, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.864 MHz : -4.371 dBm M2 : 2462.601 MHz : 15.871 dBm Delta1 : 16.353 MHz : 0.547 dBm	Channel Power: 24.15 dBm Limit: 25.23 dBm Margin: -1.08 dB

[Back to the Matrix](#)

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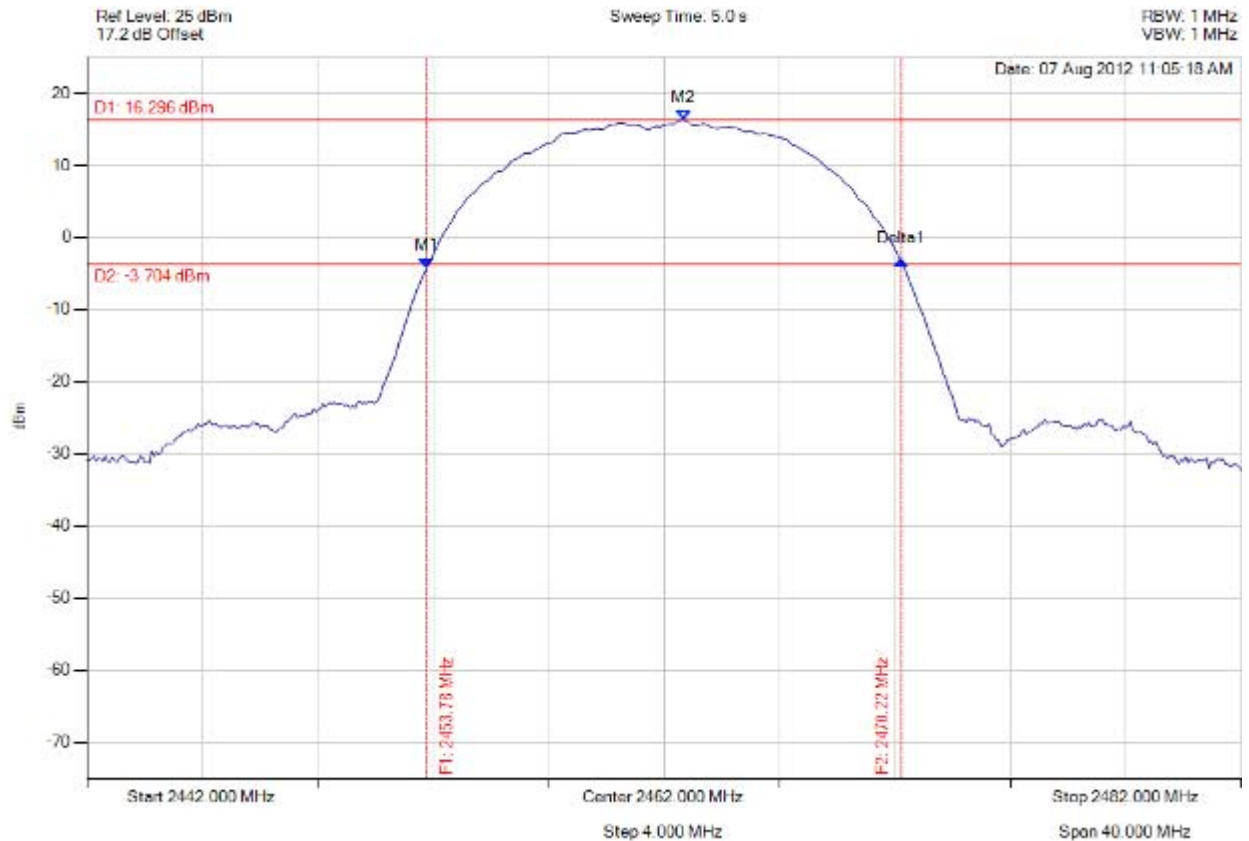


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 252 of 440



peak output power

Variant: 802.11b, Channel: 2462.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : -4.168 dBm M2 : 2462.681 MHz : 16.296 dBm Delta1 : 16.433 MHz : 0.925 dBm	Channel Power: 24.64 dBm Limit: 25.23 dBm Margin: -0.59 dB

[Back to the Matrix](#)

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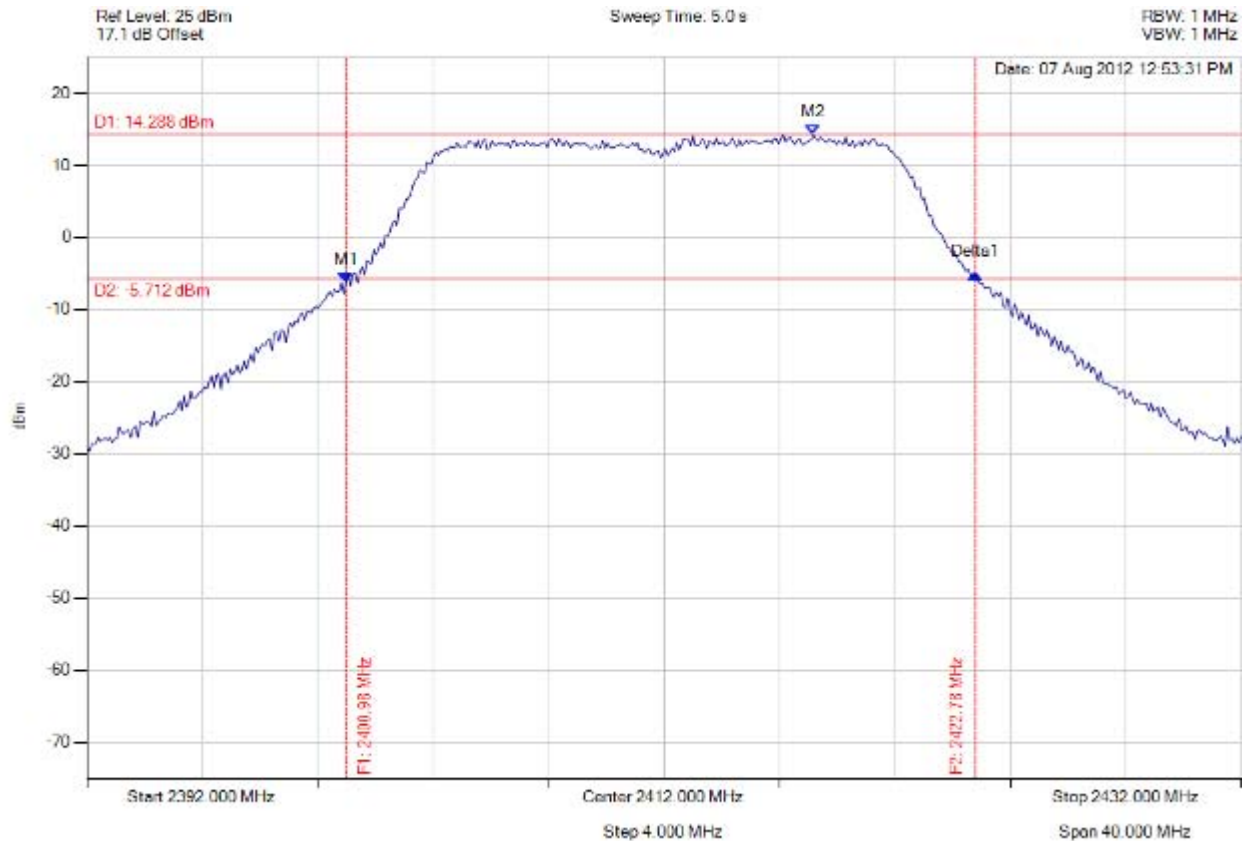
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 253 of 440

3x3 802.11g



peak output power

Variant: 802.11g, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.978 MHz : -6.159 dBm M2 : 2417.170 MHz : 14.288 dBm Delta1 : 2418.04 MHz : 1.080 dBm	Channel Power: 24.71 dBm Limit: 25.23 dBm Margin: -0.52 dB

[Back to the Matrix](#)

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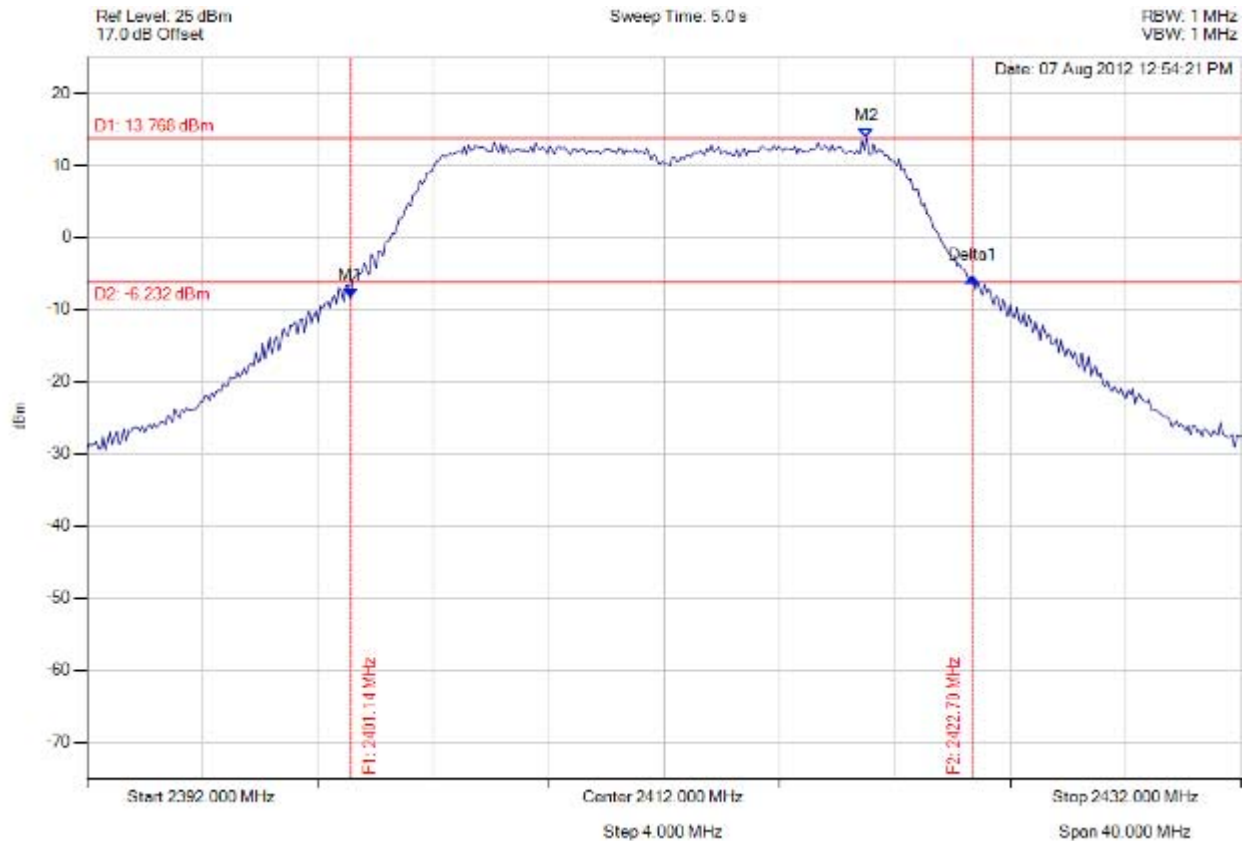


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 254 of 440



peak output power

Variant: 802.11g, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2401.138 MHz : -8.439 dBm M2 : 2419.014 MHz : 13.768 dBm Delta1 : 2415.563 MHz : 2.849 dBm	Channel Power: 23.71 dBm Limit: 25.23 dBm Margin: -1.52 dB

[Back to the Matrix](#)

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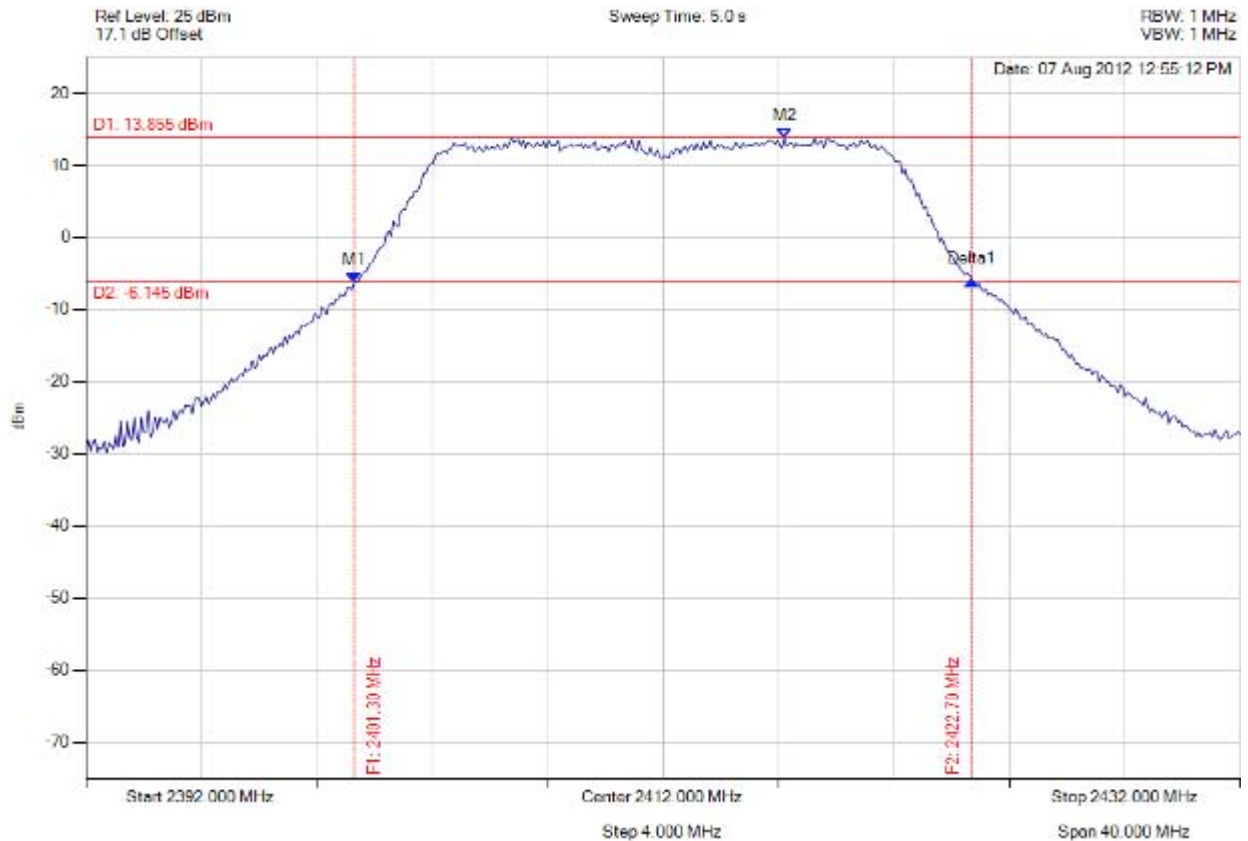


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 255 of 440



peak output power

Variant: 802.11g, Channel: 2412.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2401.299 MHz : -6.169 dBm M2 : 2416.208 MHz : 13.855 dBm Delta1 : 2414.000 MHz : 0.197 dBm	Channel Power: 24.37 dBm Limit: 25.23 dBm Margin: -0.86 dB

[Back to the Matrix](#)

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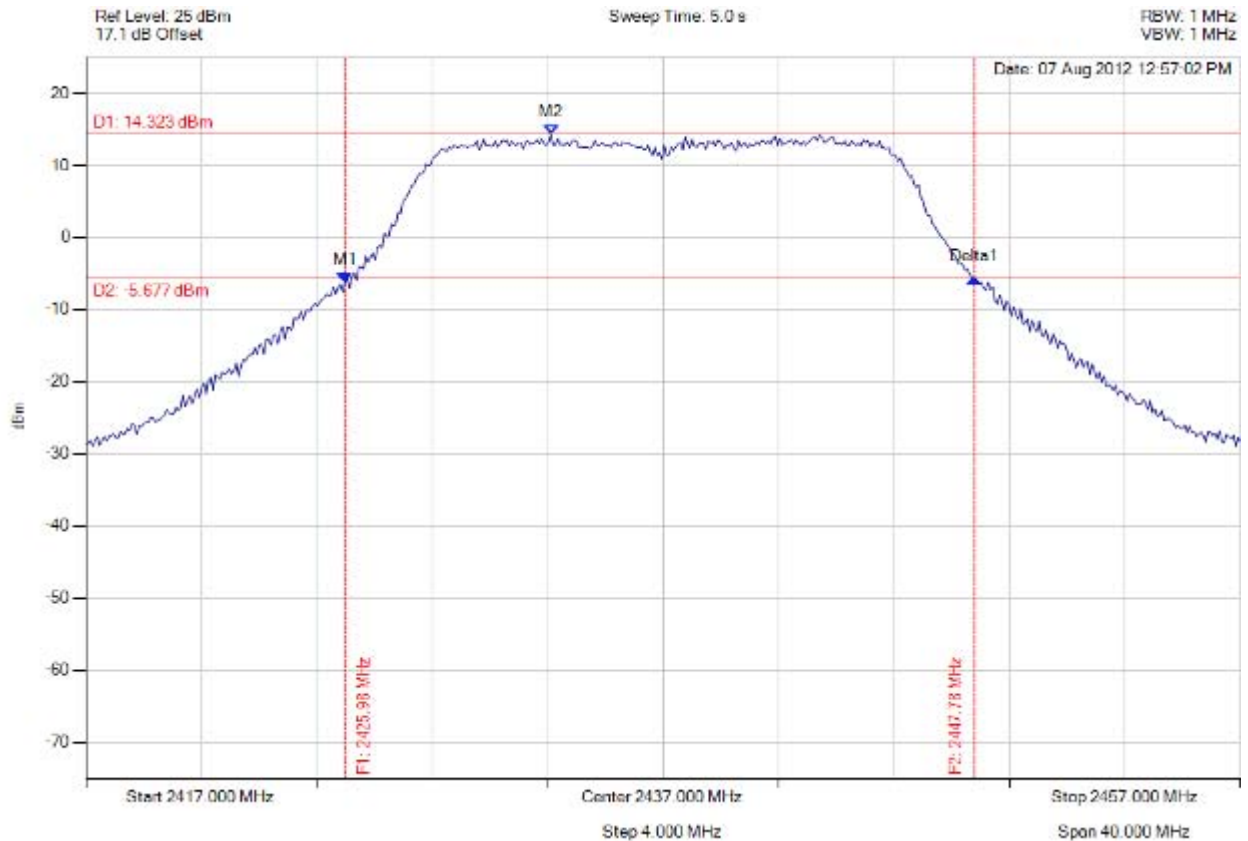


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 256 of 440



peak output power

Variant: 802.11g, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.978 MHz : -6.169 dBm M2 : 2433.112 MHz : 14.323 dBm Delta1 : 21.804 MHz : 0.535 dBm	Channel Power: 24.66 dBm Limit: 25.23 dBm Margin: -0.57 dB

[Back to the Matrix](#)

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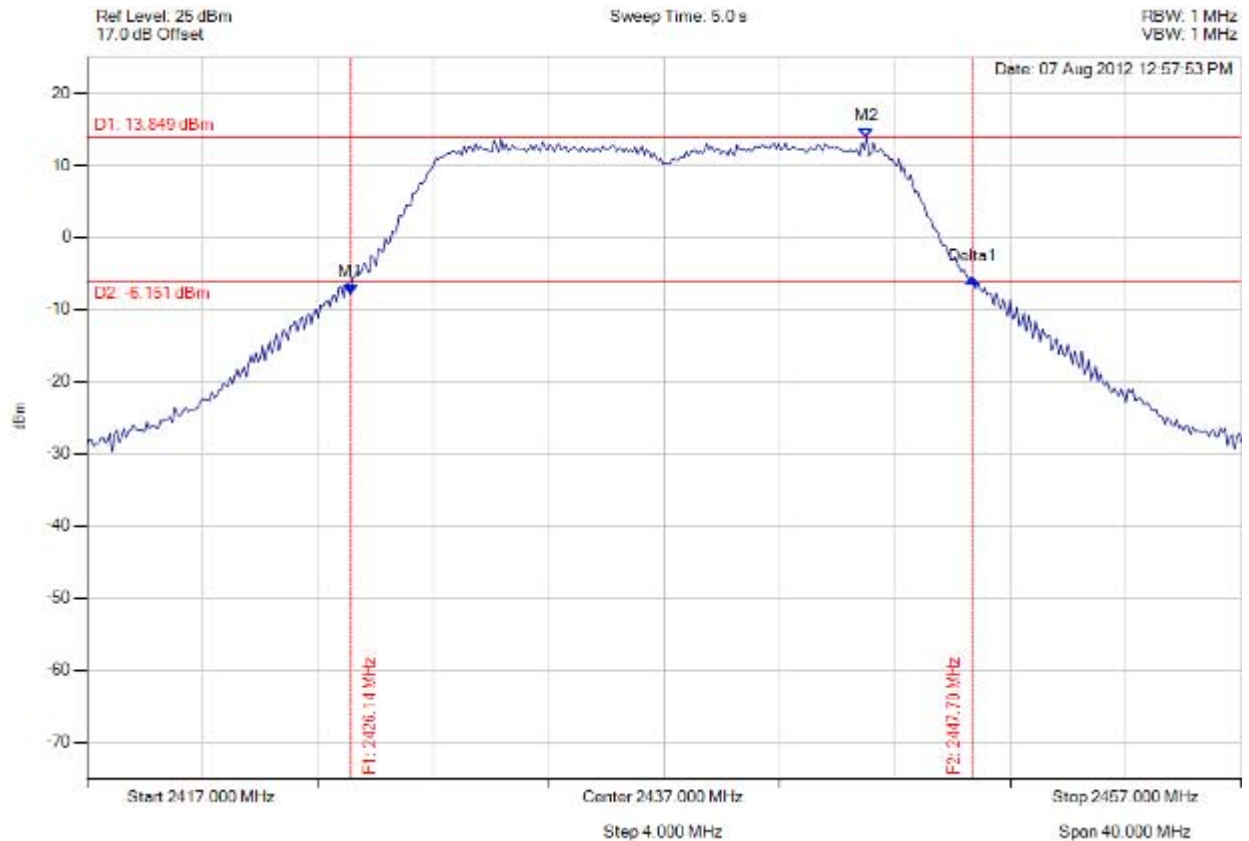


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 257 of 440



peak output power

Variant: 802.11g, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2426.138 MHz : -7.888 dBm M2 : 2444.014 MHz : 13.849 dBm Delta1 : 21.563 MHz : 2.172 dBm	Channel Power: 23.87 dBm Limit: 25.23 dBm Margin: -1.36 dB

[Back to the Matrix](#)

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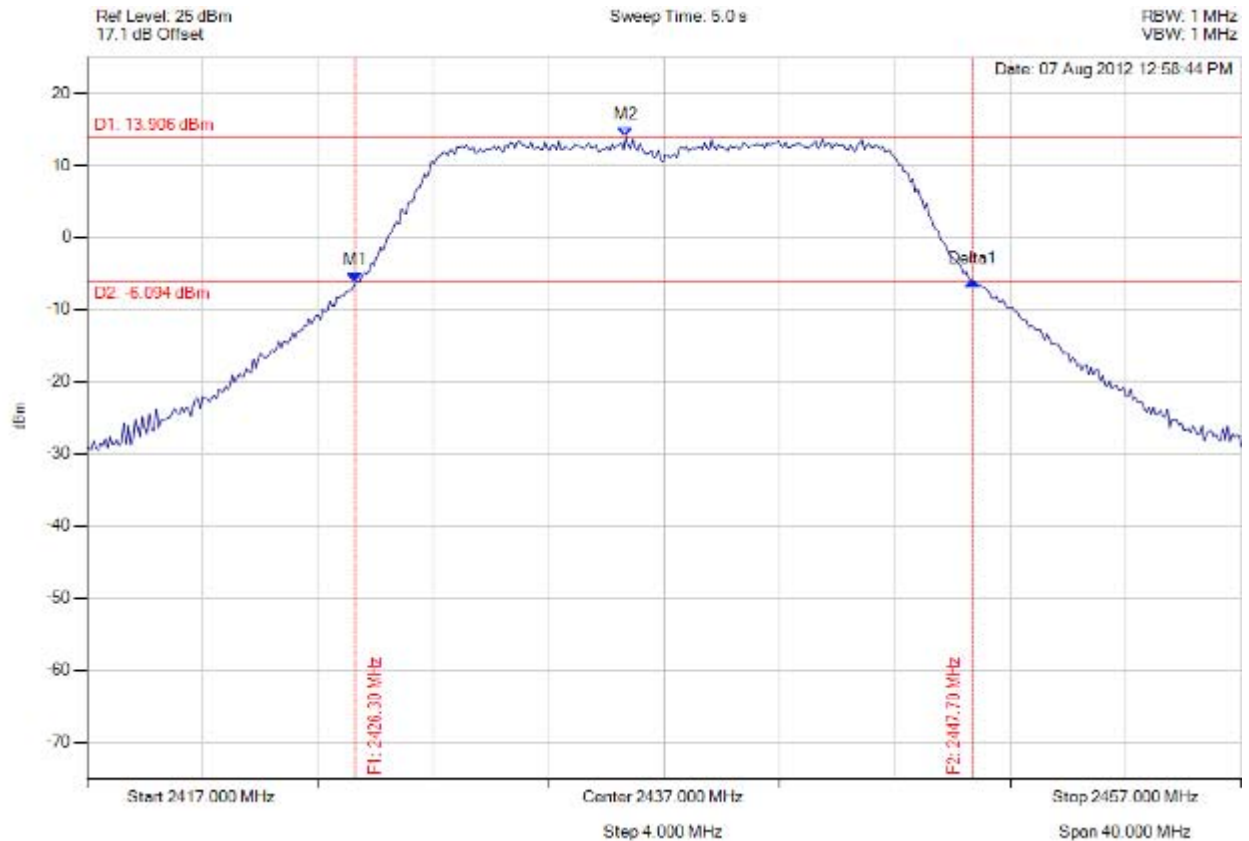


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 258 of 440



peak output power

Variant: 802.11g, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2426.299 MHz : -6.263 dBm M2 : 2435.677 MHz : 13.906 dBm Delta1 : 21.403 MHz : 0.171 dBm	Channel Power: 24.21 dBm Limit: 25.23 dBm Margin: -1.02 dB

[Back to the Matrix](#)

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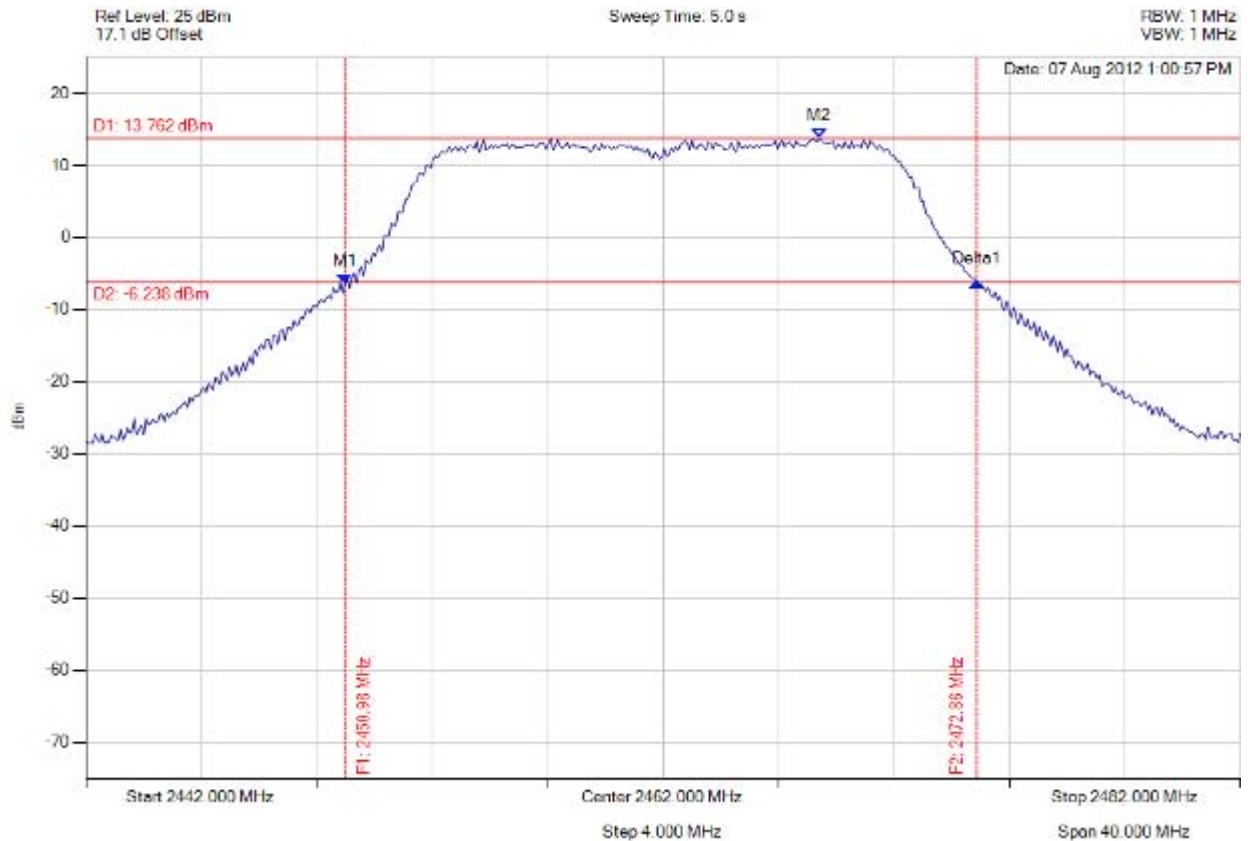


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 259 of 440



peak output power

Variant: 802.11g, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.978 MHz : -6.352 dBm M2 : 2467.411 MHz : 13.762 dBm Delta1 : 21.884 MHz : 0.224 dBm	Channel Power: 24.37 dBm Limit: 25.23 dBm Margin: -0.86 dB

[Back to the Matrix](#)

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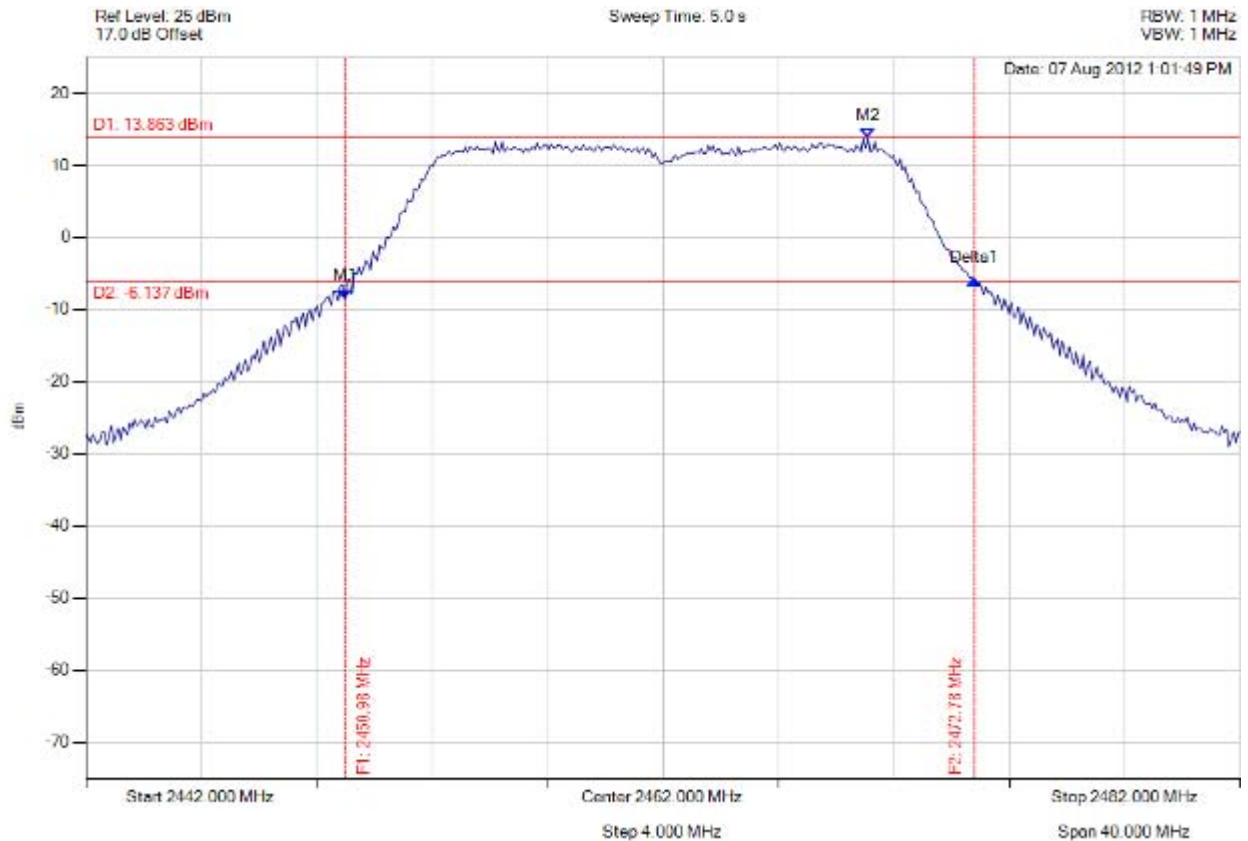


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 260 of 440



peak output power

Variant: 802.11g, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.978 MHz : -8.451 dBm M2 : 2469.094 MHz : 13.863 dBm Delta1 : 21.804 MHz : 2.632 dBm	Channel Power: 23.92 dBm Limit: 25.23 dBm Margin: -1.31 dB

[Back to the Matrix](#)

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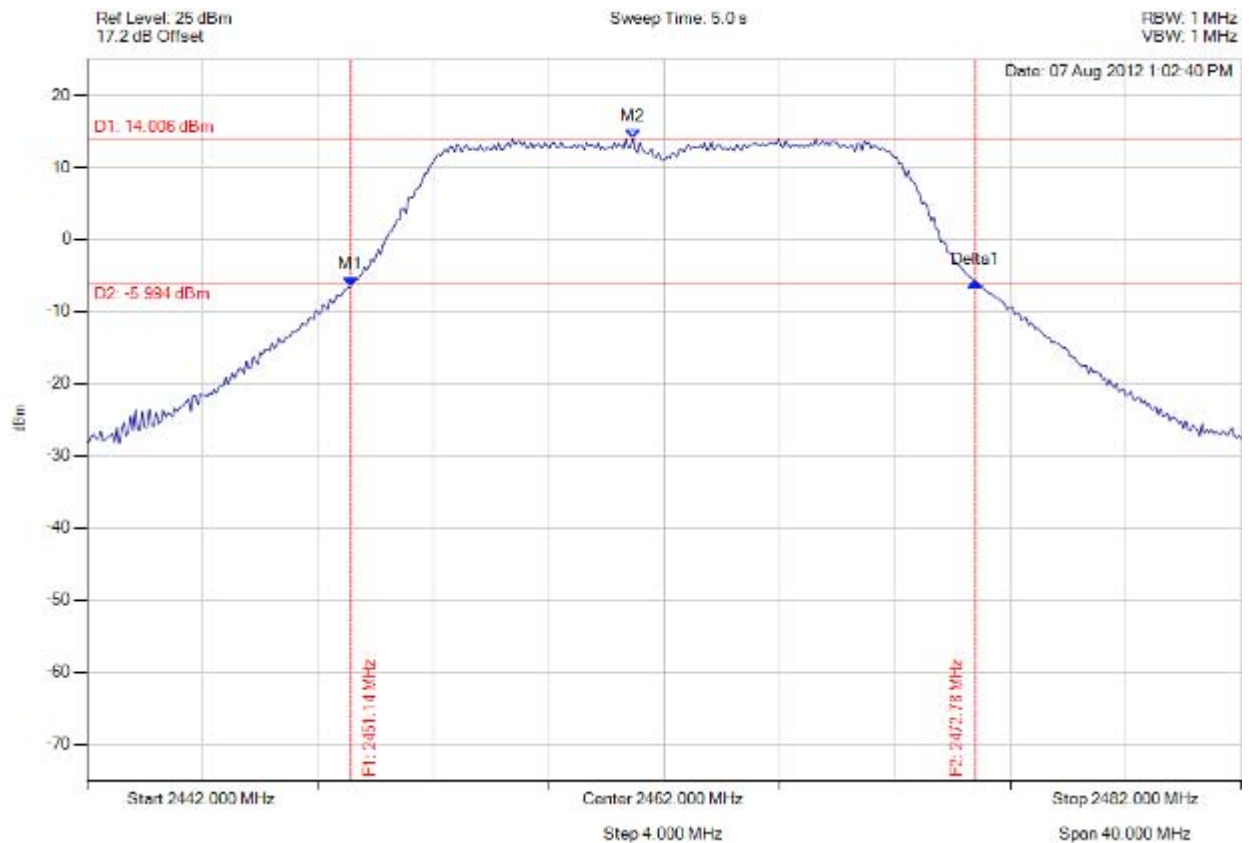


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 261 of 440



peak output power

Variant: 802.11g, Channel: 2462.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2451.138 MHz : -6.588 dBm M2 : 2460.918 MHz : 14.006 dBm Delta1 : 21.643 MHz : 0.759 dBm	Channel Power: 24.56 dBm Limit: 25.23 dBm Margin: -0.67 dB

[Back to the Matrix](#)

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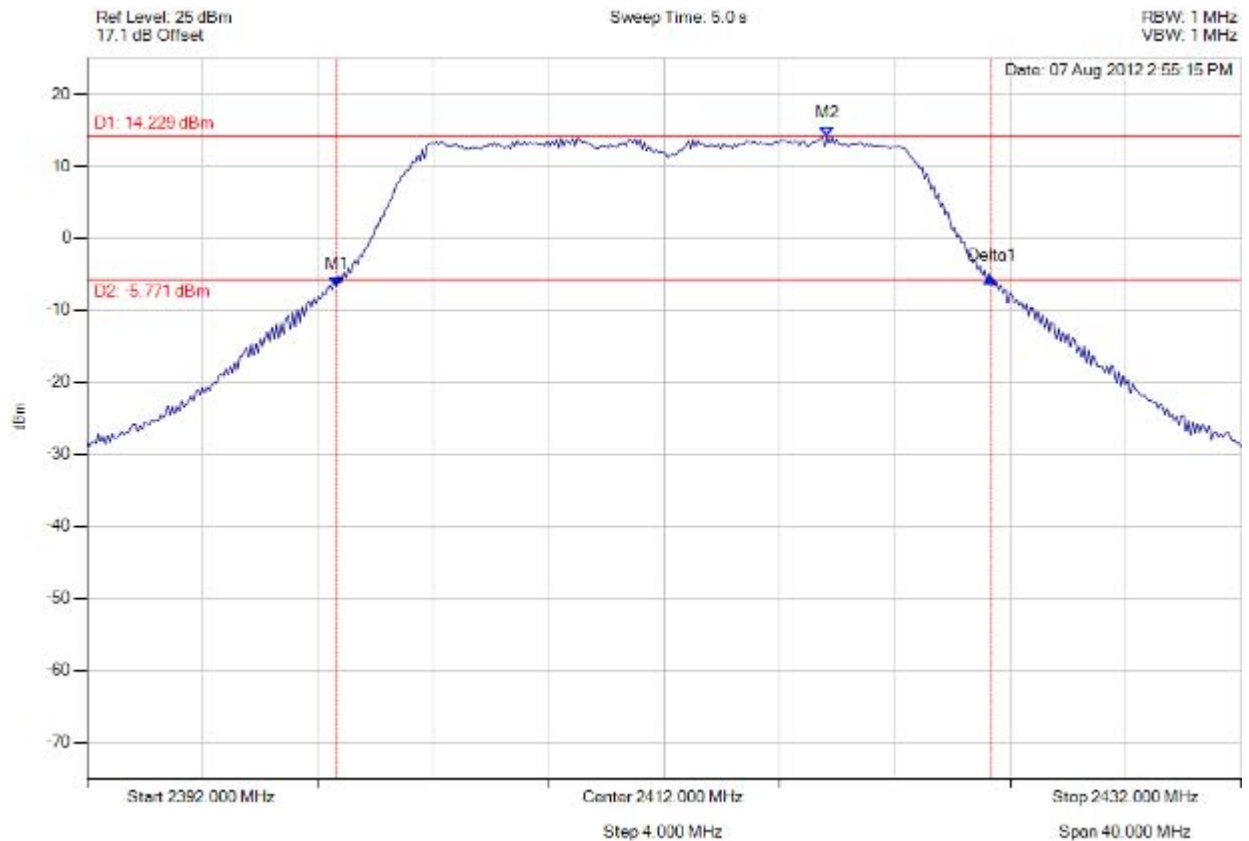
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 262 of 440

3x3 802.11n HT-20



peak output power

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.657 MHz : -6.684 dBm M2 : 2417.651 MHz : 14.229 dBm Delta1 : 22.685 MHz : 1.147 dBm	Channel Power: 24.98 dBm Limit: 25.23 dBm Margin: -0.25 dB

[Back to the Matrix](#)

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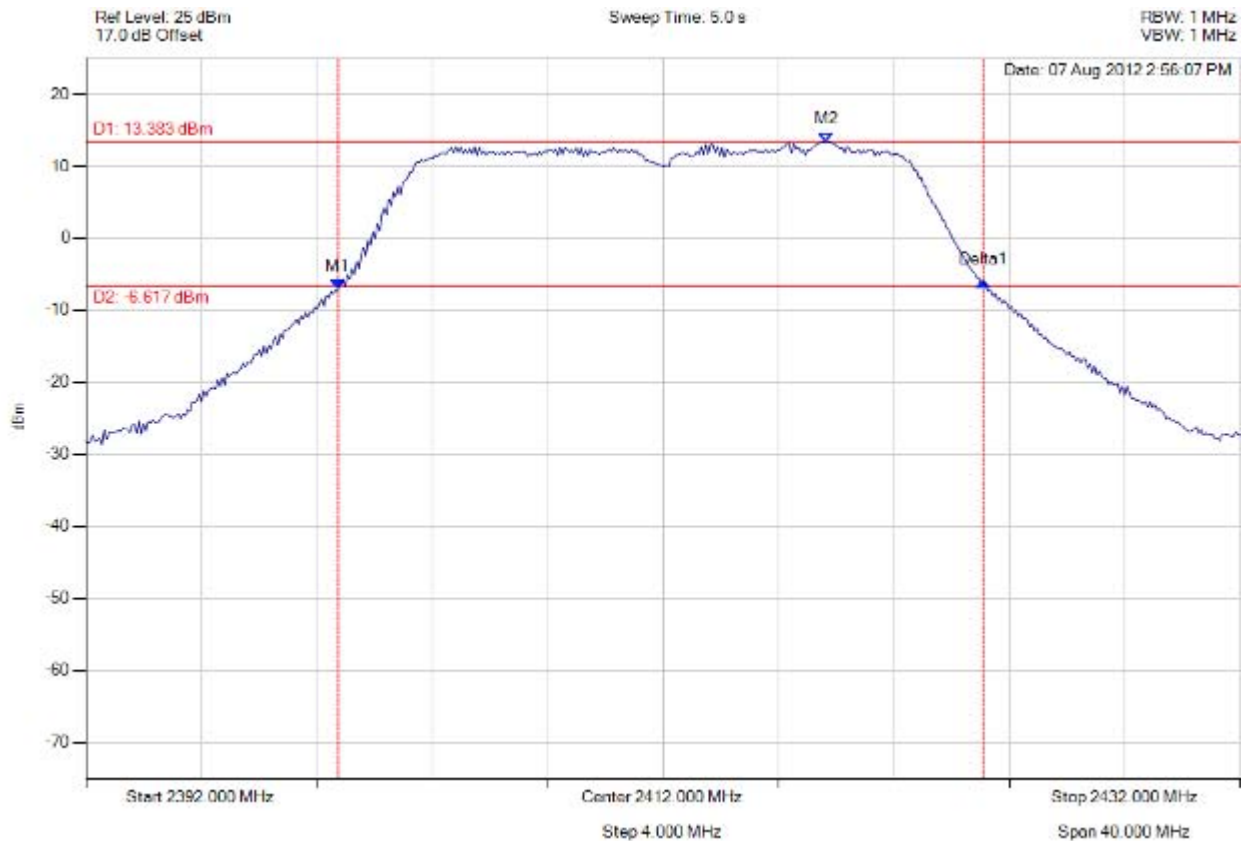


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 263 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.737 MHz : -7.076 dBm M2 : 2417.651 MHz : 13.383 dBm Delta1 : 22.365 MHz : 1.007 dBm	Channel Power: 23.98 dBm Limit: 25.23 dBm Margin: -1.25 dB

[Back to the Matrix](#)

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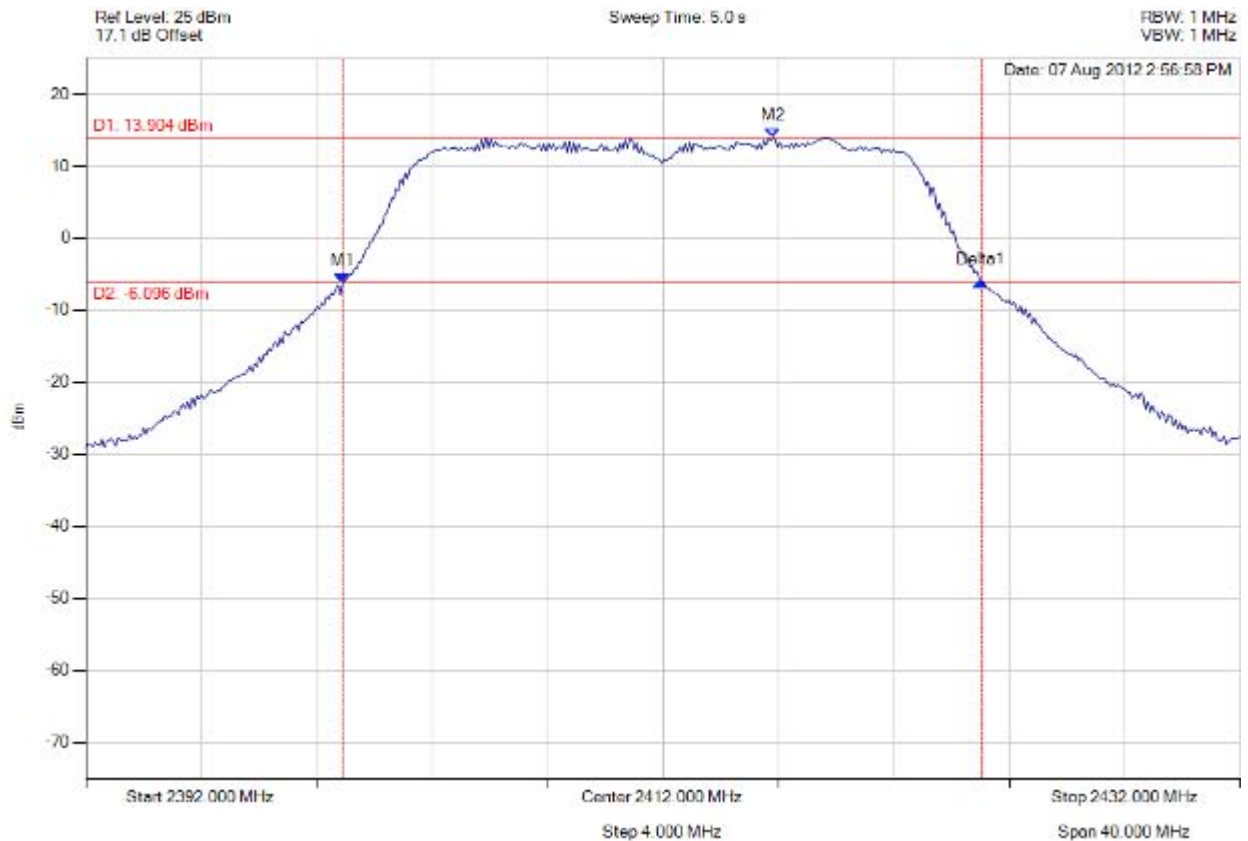


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 264 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.898 MHz : -6.159 dBm M2 : 2415.808 MHz : 13.904 dBm Delta1 : 22.124 MHz : 0.116 dBm	Channel Power: 24.60 dBm Limit: 25.23 dBm Margin: -0.63 dB

[Back to the Matrix](#)

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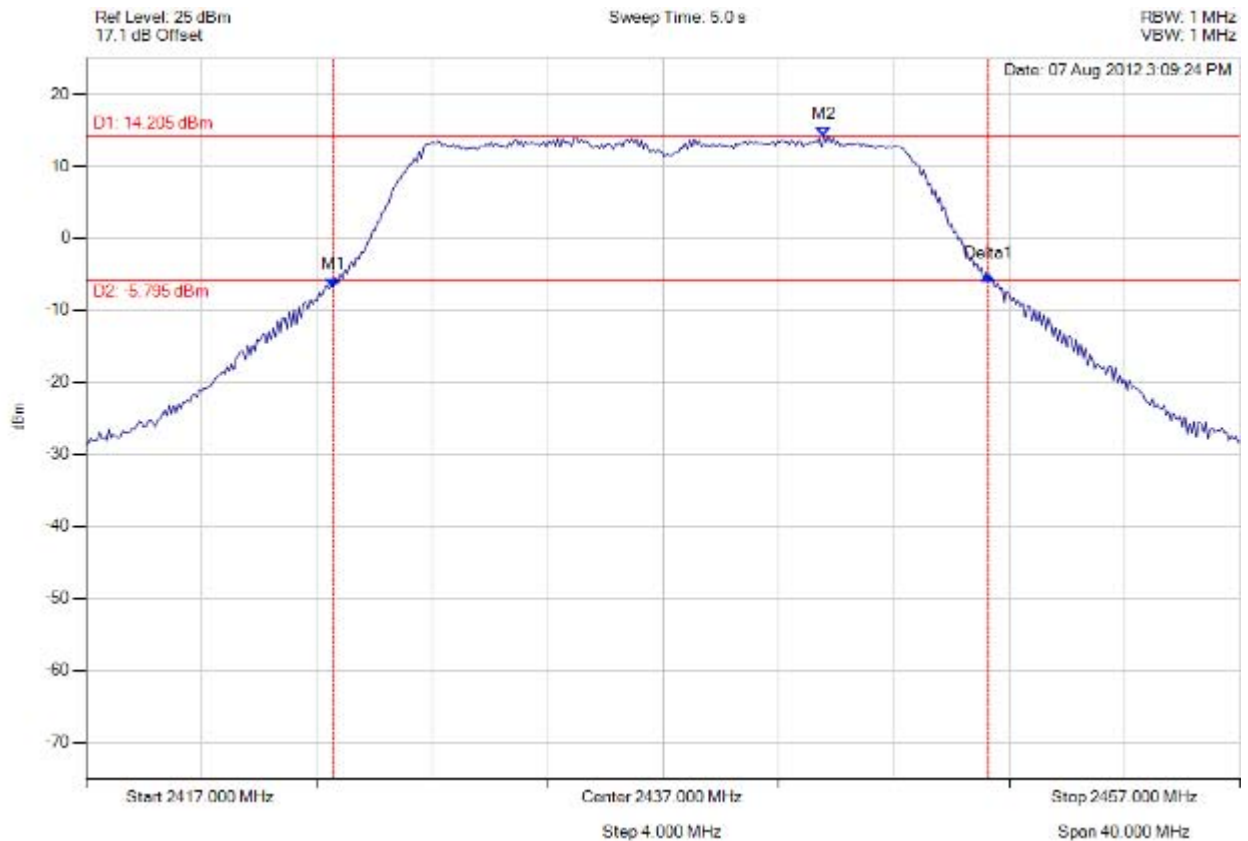


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 265 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.577 MHz : -6.787 dBm M2 : 2442.571 MHz : 14.205 dBm Delta1 : 22.685 MHz : 1.535 dBm	Channel Power: 24.99 dBm Limit: 25.23 dBm Margin: -0.24 dB

[Back to the Matrix](#)

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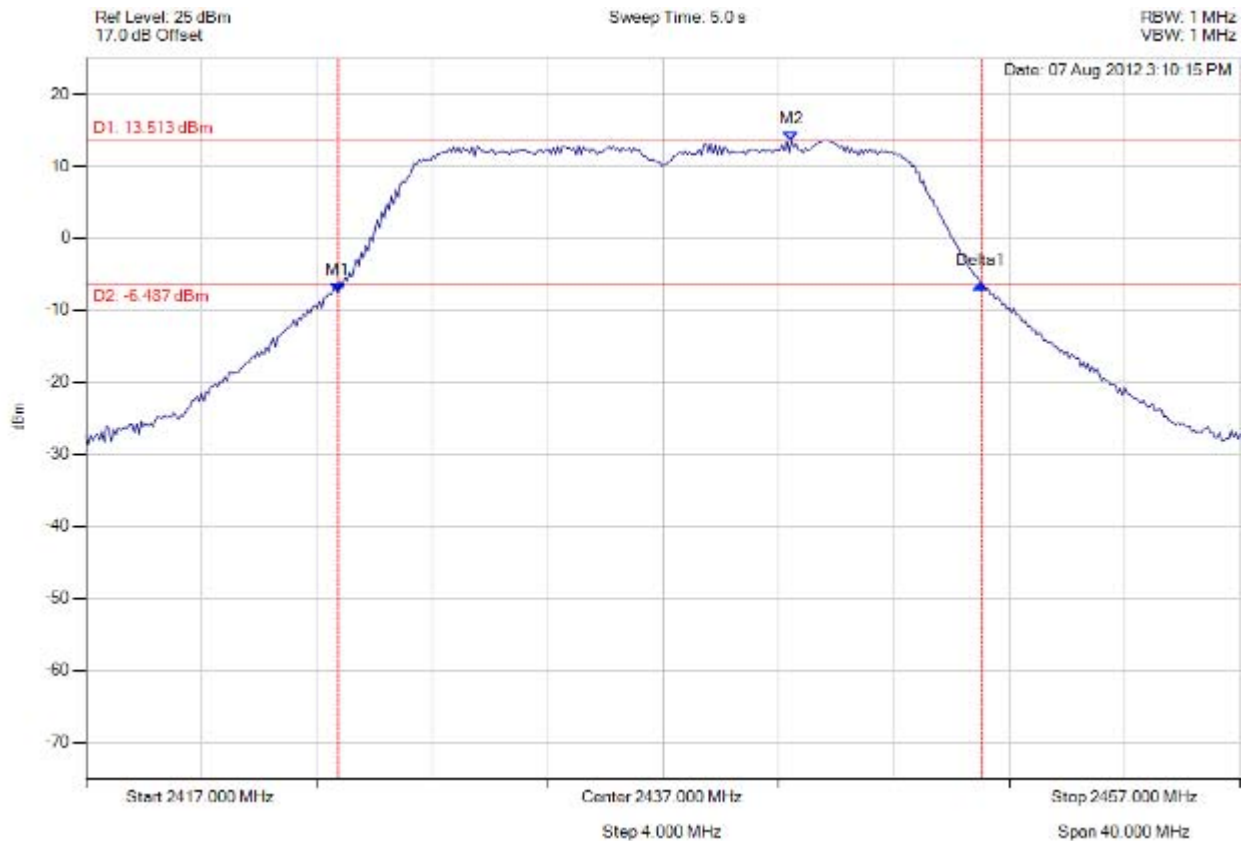


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 266 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.737 MHz : -7.532 dBm M2 : 2441.449 MHz : 13.513 dBm Delta1 : 22.285 MHz : 1.239 dBm	Channel Power: 24.11 dBm Limit: 25.23 dBm Margin: -1.12 dB

[Back to the Matrix](#)

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

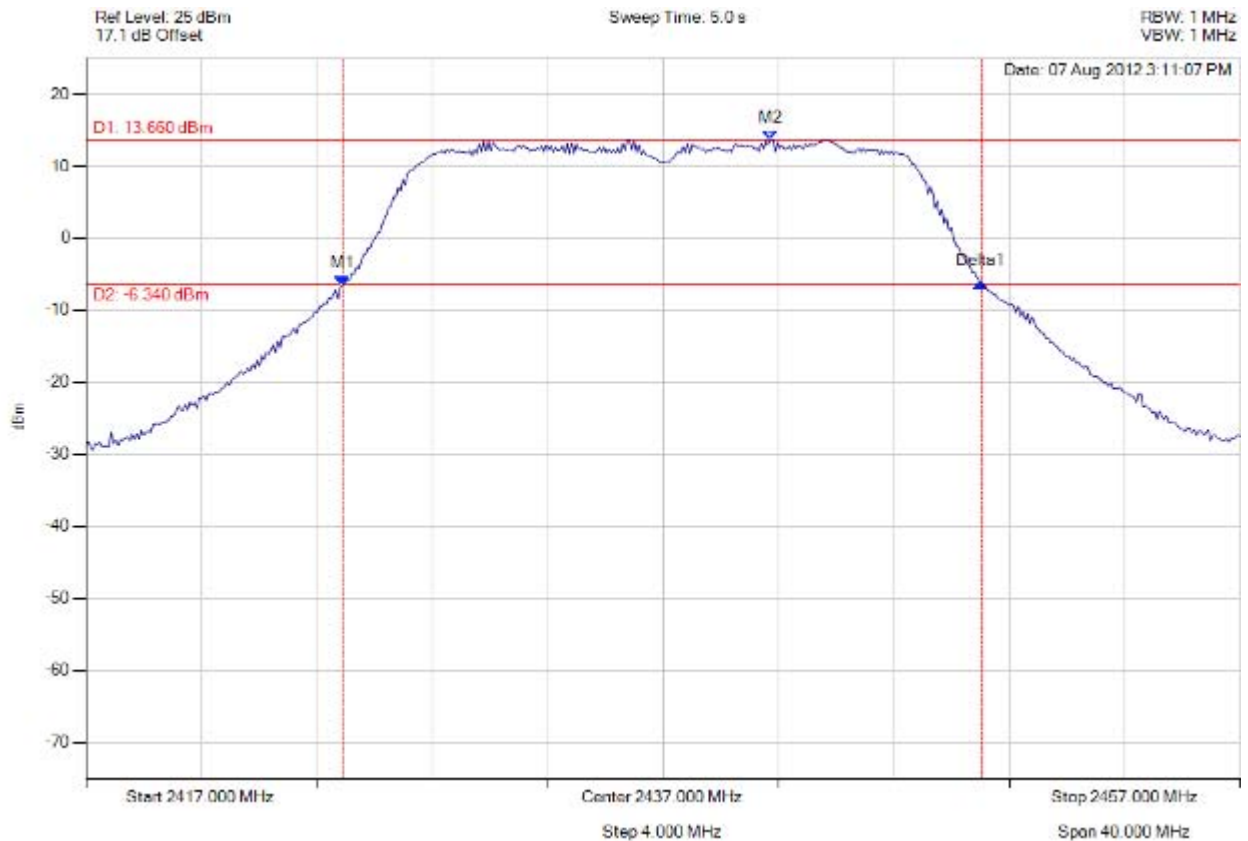


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 267 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2425.898 MHz : -6.495 dBm M2 : 2440.727 MHz : 13.660 dBm Delta1 : 22.124 MHz : 0.295 dBm	Channel Power: 24.33 dBm Limit: 25.23 dBm Margin: -0.90 dB

[Back to the Matrix](#)

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

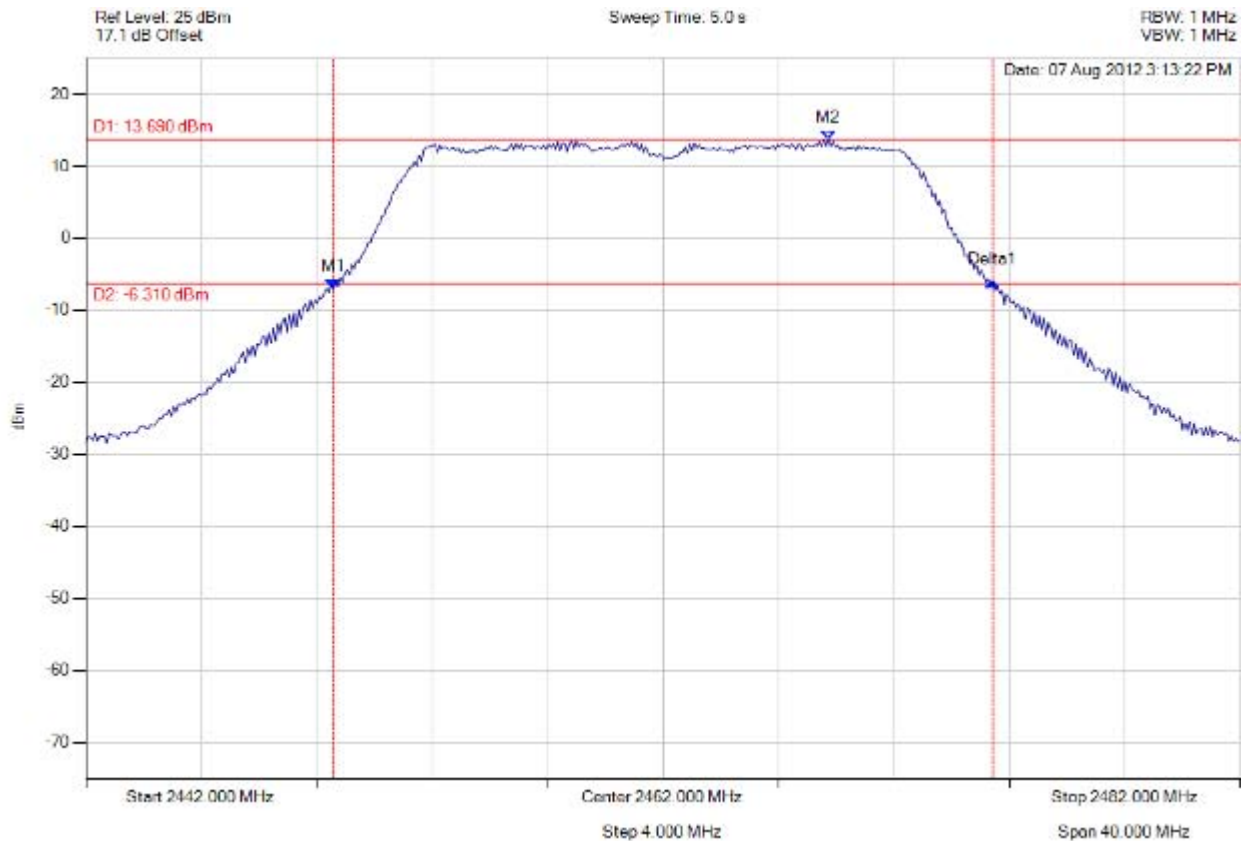


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 268 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.577 MHz : -7.015 dBm M2 : 2467.731 MHz : 13.690 dBm Delta1 : 22.846 MHz : 0.954 dBm	Channel Power: 24.52 dBm Limit: 25.23 dBm Margin: -0.71 dB

[Back to the Matrix](#)

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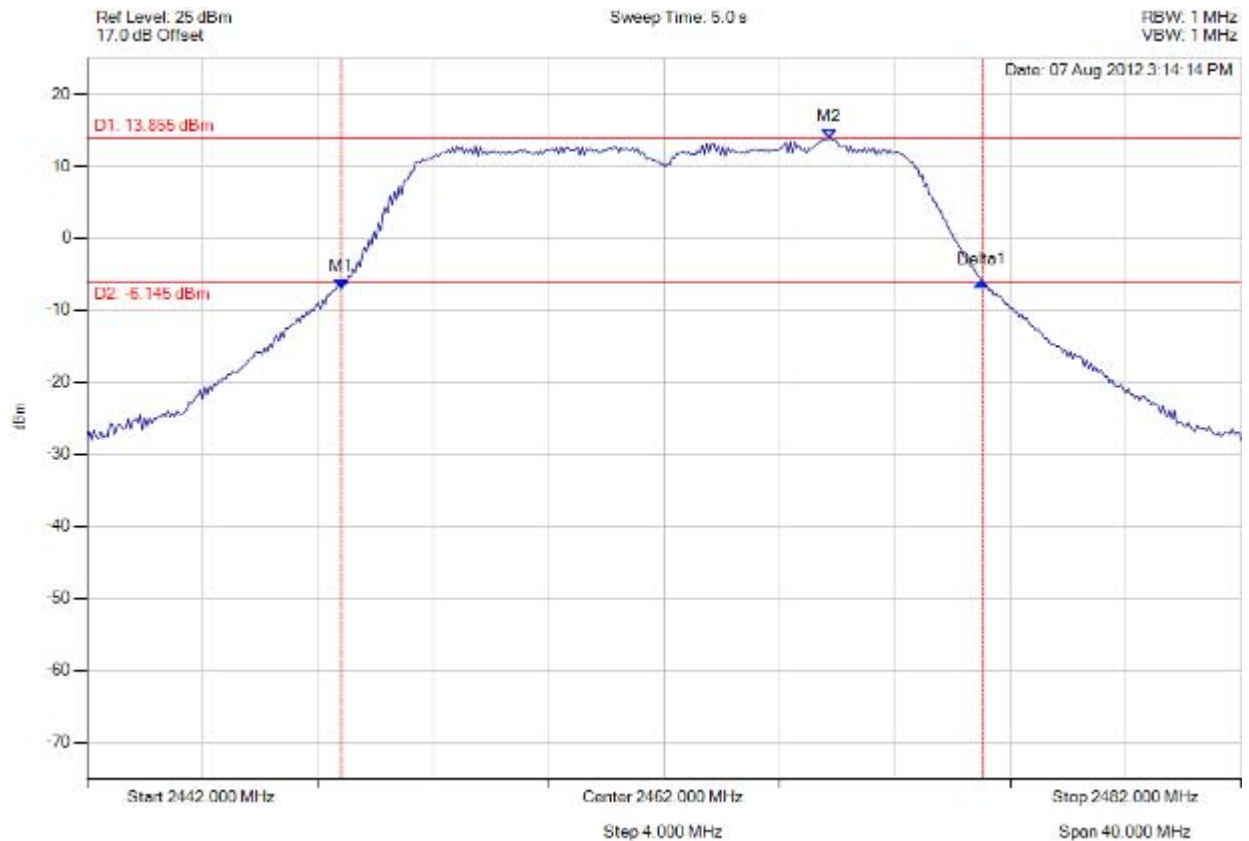


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 269 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.818 MHz : -7.076 dBm M2 : 2467.731 MHz : 13.855 dBm Delta1 : 22.204 MHz : 1.078 dBm	Channel Power: 24.14 dBm Limit: 25.23 dBm Margin: -1.09 dB

[Back to the Matrix](#)

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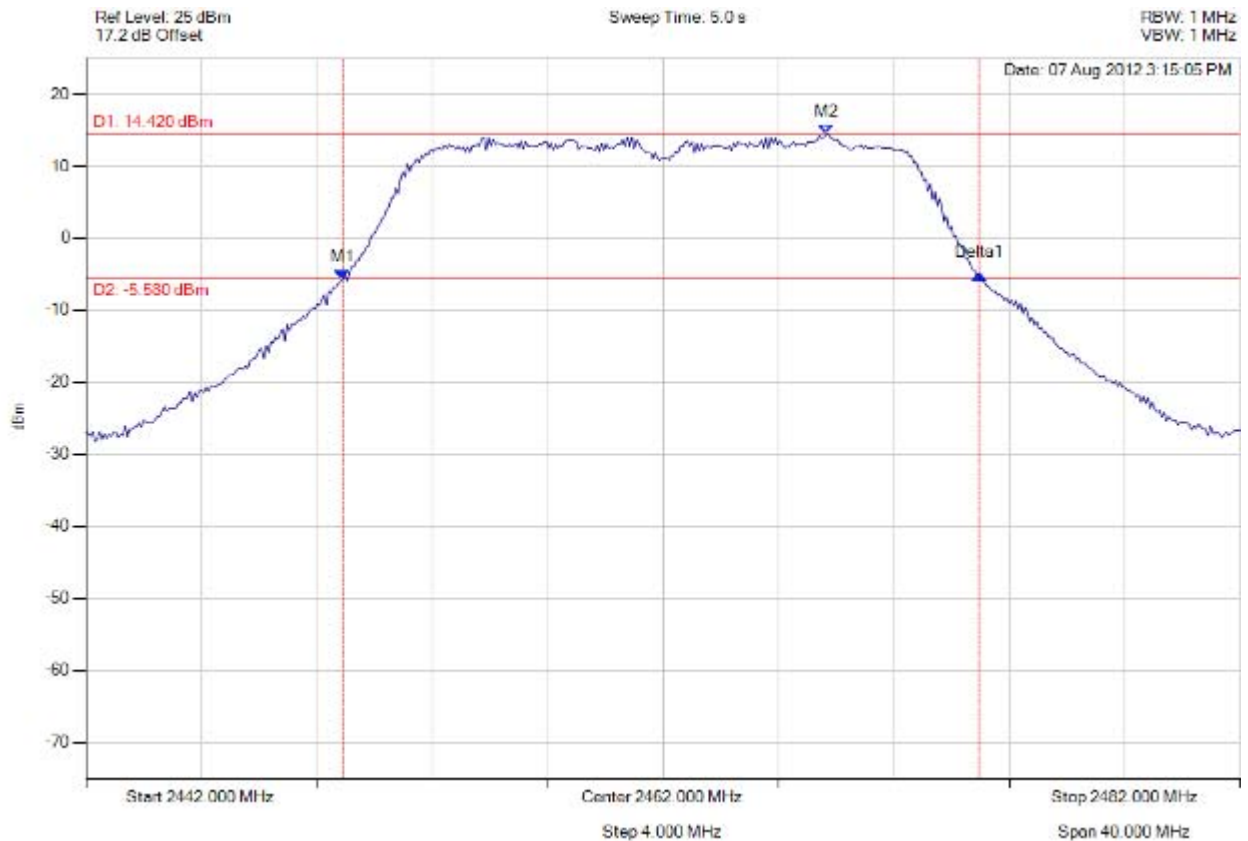


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 270 of 440



peak output power

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2450.898 MHz : -5.730 dBm M2 : 2467.651 MHz : 14.420 dBm Delta1 : 22.044 MHz : 0.626 dBm	Channel Power: 24.82 dBm Limit: 25.23 dBm Margin: -0.41 dB

[Back to the Matrix](#)

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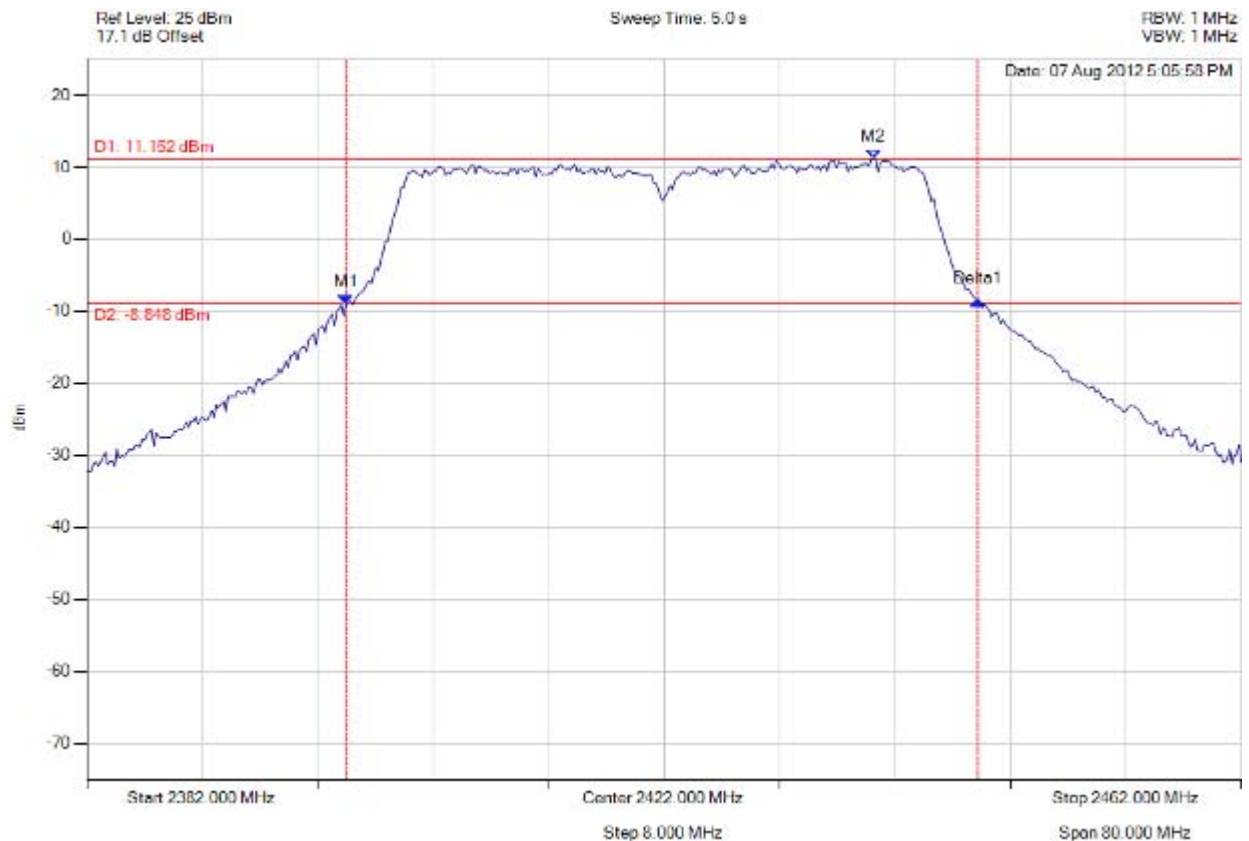
Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 271 of 440

3x3 802.11n HT-40



peak output power

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2399.956 MHz : -9.075 dBm M2 : 2436.509 MHz : 11.152 dBm Delta1 : 43.768 MHz : 0.604 dBm	Channel Power: 24.73 dBm Limit: 25.23 dBm Margin: -0.50 dB

[Back to the Matrix](#)

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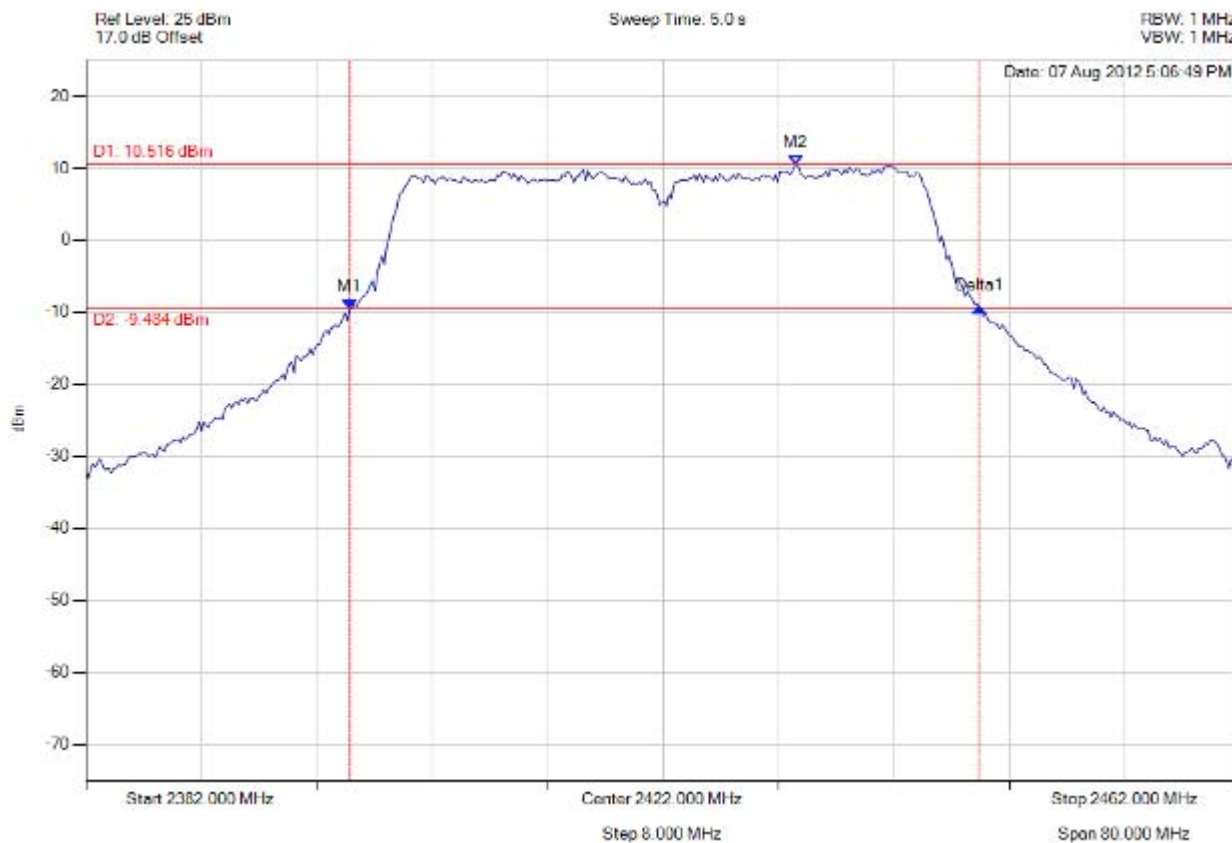


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 272 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.277 MHz : -9.602 dBm M2 : 2431.218 MHz : 10.516 dBm Delta1 : 43.607 MHz : 0.189 dBm	Channel Power: 23.91 dBm Limit: 25.23 dBm Margin: -1.32 dB

[Back to the Matrix](#)

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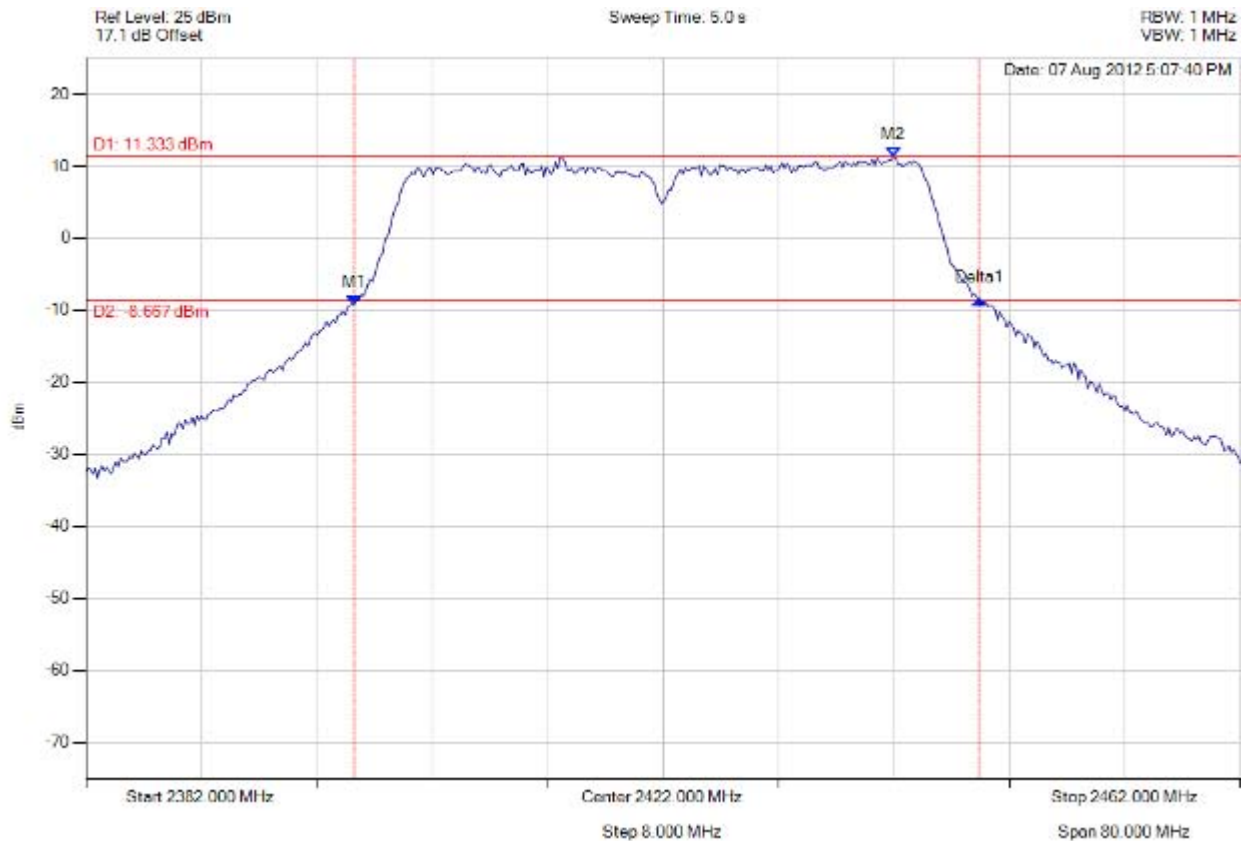


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 273 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.597 MHz : -9.238 dBm M2 : 2437.952 MHz : 11.333 dBm Delta1 : 43.287 MHz : 0.765 dBm	Channel Power: 24.74 dBm Limit: 25.23 dBm Margin: -0.49 dB

[Back to the Matrix](#)

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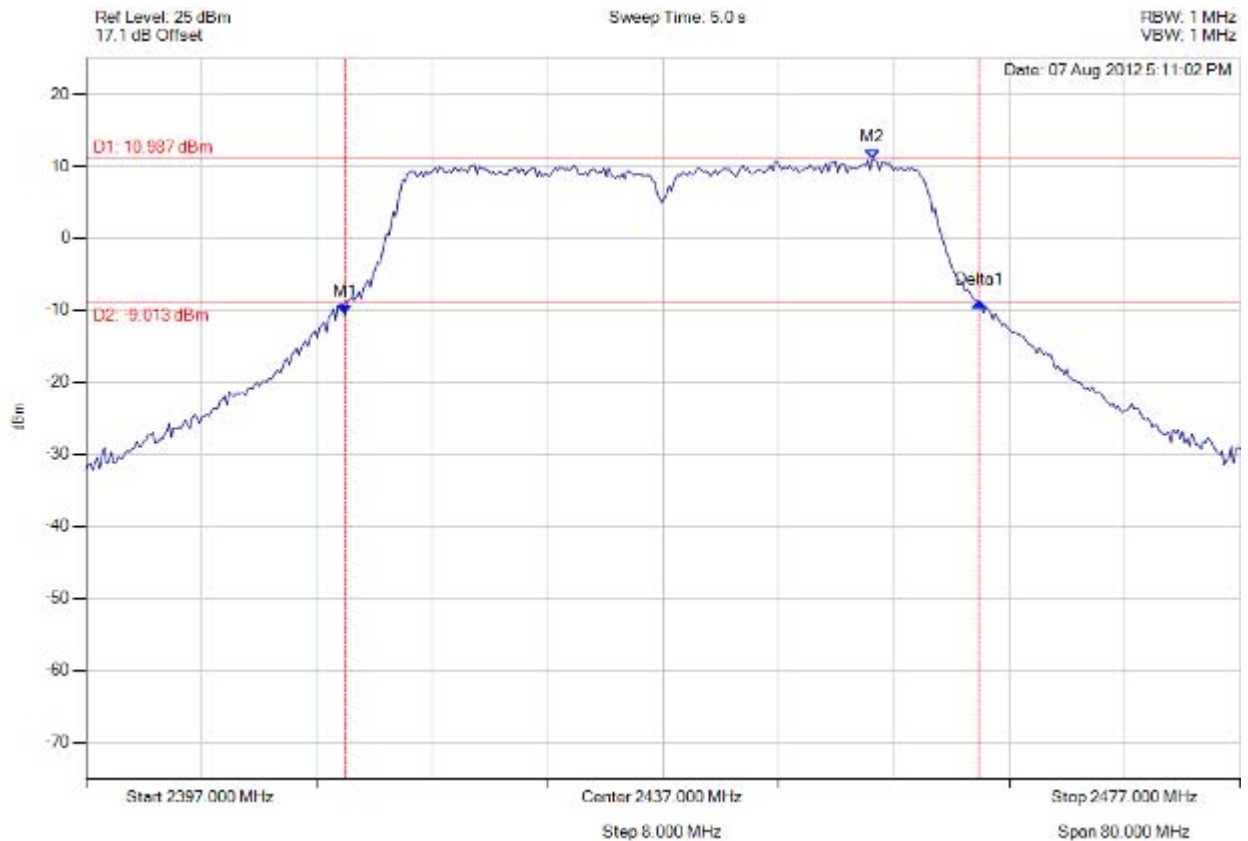


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 274 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.956 MHz : -10.599 dBm M2 : 2451.509 MHz : 10.987 dBm Delta1 : 43.928 MHz : 1.692 dBm	Channel Power: 24.50 dBm Limit: 25.23 dBm Margin: -0.73 dB

[Back to the Matrix](#)

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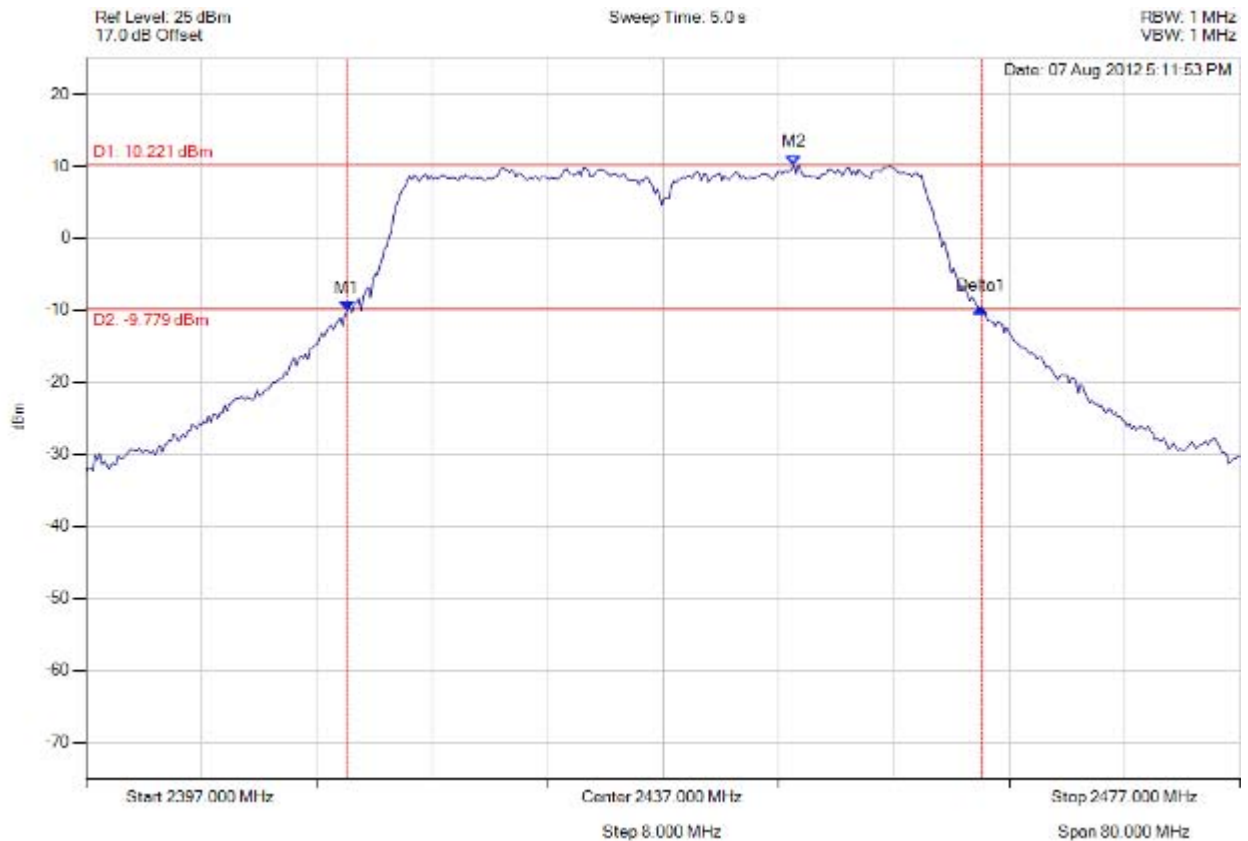


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 275 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2415.116 MHz : -10.025 dBm M2 : 2446.058 MHz : 10.221 dBm Delta1 : 43.928 MHz : 0.295 dBm	Channel Power: 23.84 dBm Limit: 25.23 dBm Margin: -1.39 dB

[Back to the Matrix](#)

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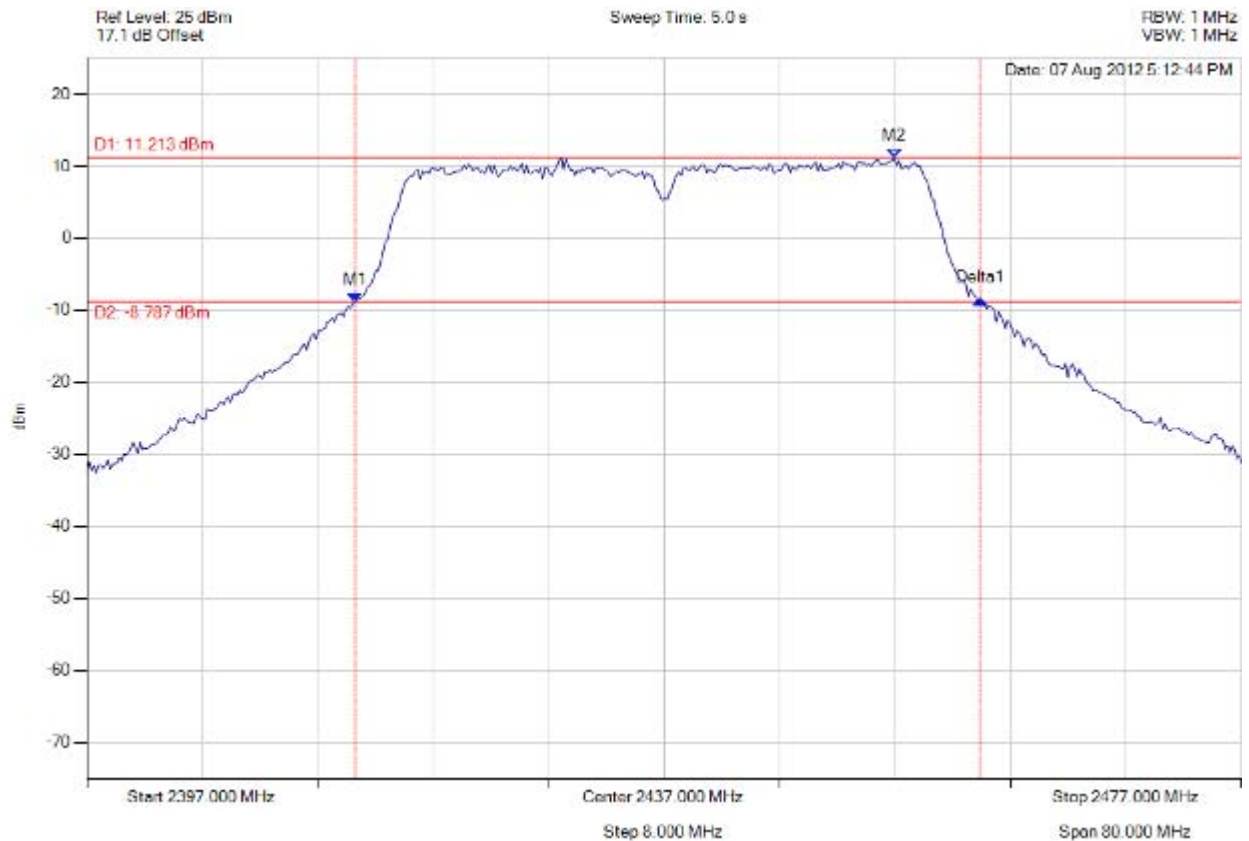


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 276 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2415.597 MHz : -8.817 dBm M2 : 2452.952 MHz : 11.213 dBm Delta1 : 43.287 MHz : 0.256 dBm	Channel Power: 24.72 dBm Limit: 25.23 dBm Margin: -0.51 dB

[Back to the Matrix](#)

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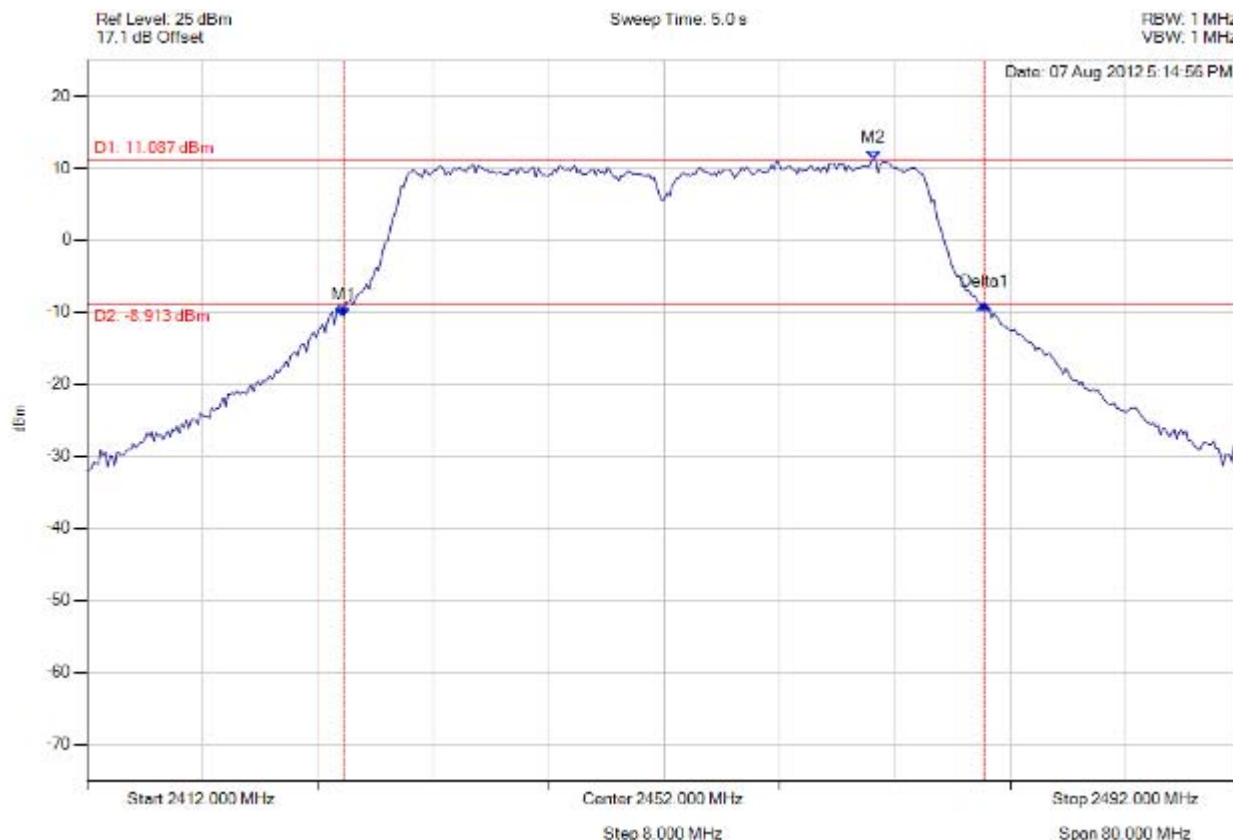


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 277 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2429.796 MHz : -10.641 dBm M2 : 2466.509 MHz : 11.087 dBm Delta1 : 44.409 MHz : 1.792 dBm	Channel Power: 24.76 dBm Limit: 25.23 dBm Margin: -0.47 dB

[Back to the Matrix](#)

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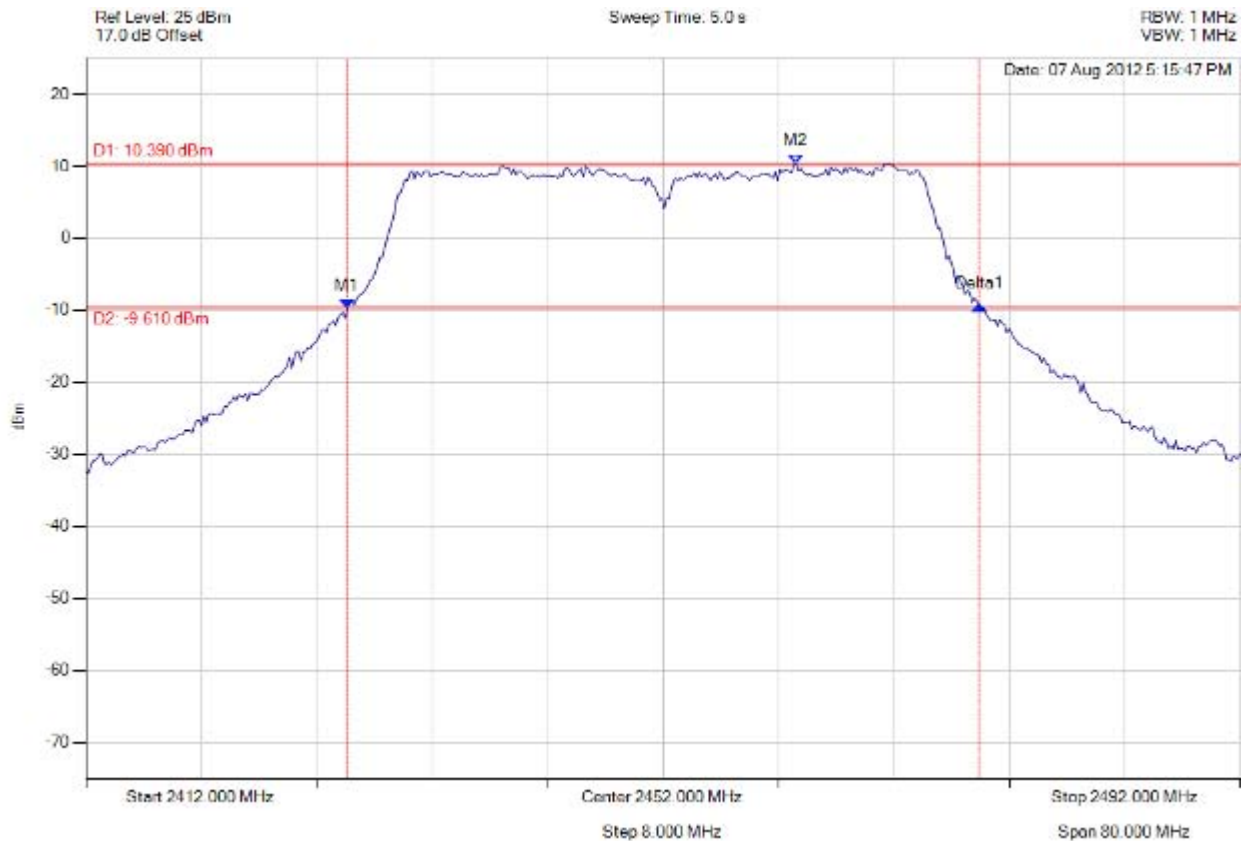


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 278 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2430.116 MHz : -9.657 dBm M2 : 2461.218 MHz : 10.390 dBm Delta1 : 43.768 MHz : 0.334 dBm	Channel Power: 24.05 dBm Limit: 25.23 dBm Margin: -1.18 dB

[Back to the Matrix](#)

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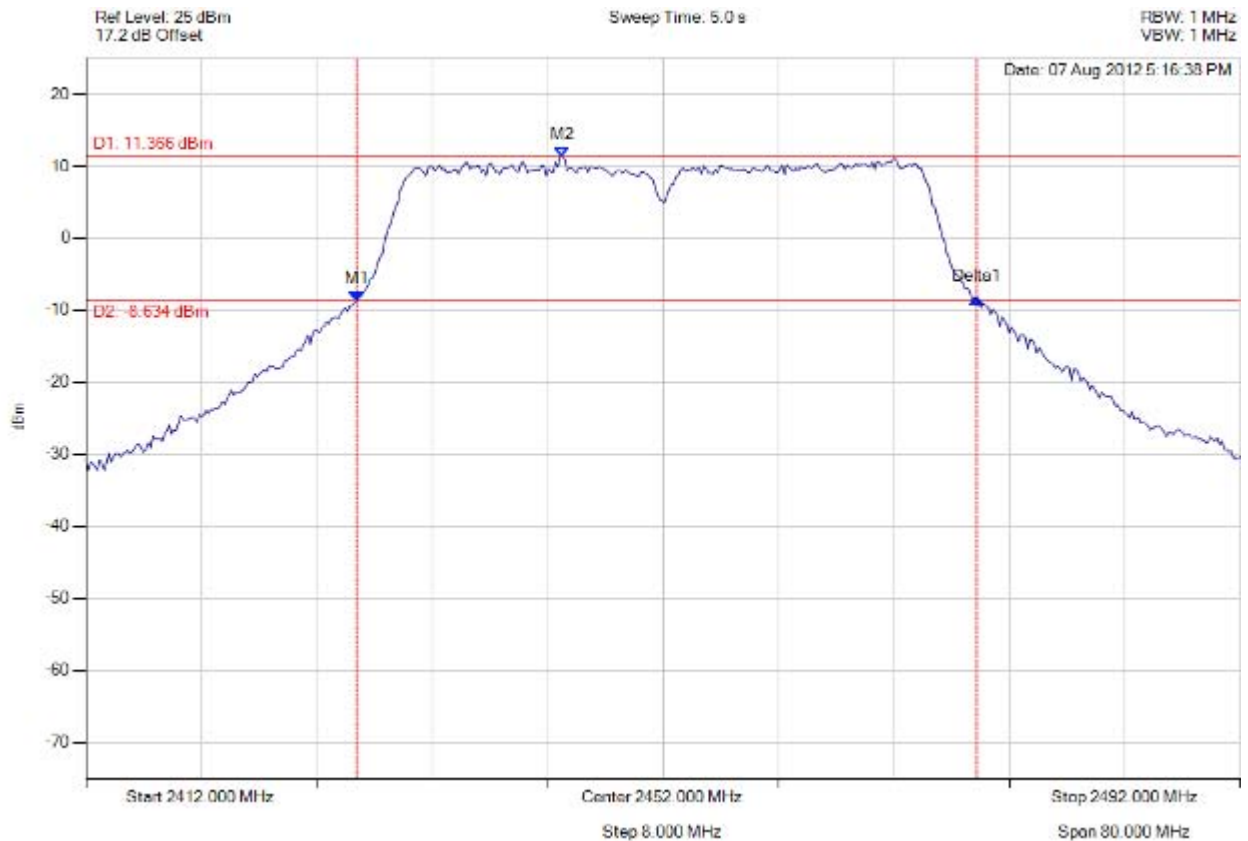


Title: AP0127450, AP0127460
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: RDWN14-U1 Rev A
Issue Date: 12th December 2012
Page: 279 of 440



peak output power

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2430.758 MHz : -8.720 dBm M2 : 2445.026 MHz : 11.366 dBm Delta1 : 42.966 MHz : 0.283 dBm	Channel Power: 24.72 dBm Limit: 25.23 dBm Margin: -0.51 dB

[Back to the Matrix](#)

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