



Title: Actiontec R3000 Wireless Router
To: FCC 47 CFR Part 15.247
Serial #: ATEC01- U18 Rev A
Issue Date: 20th January 2015
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APPENDIX

A. SUPPORTING INFORMATION

A.1. CONDUCTED TEST PLOTS

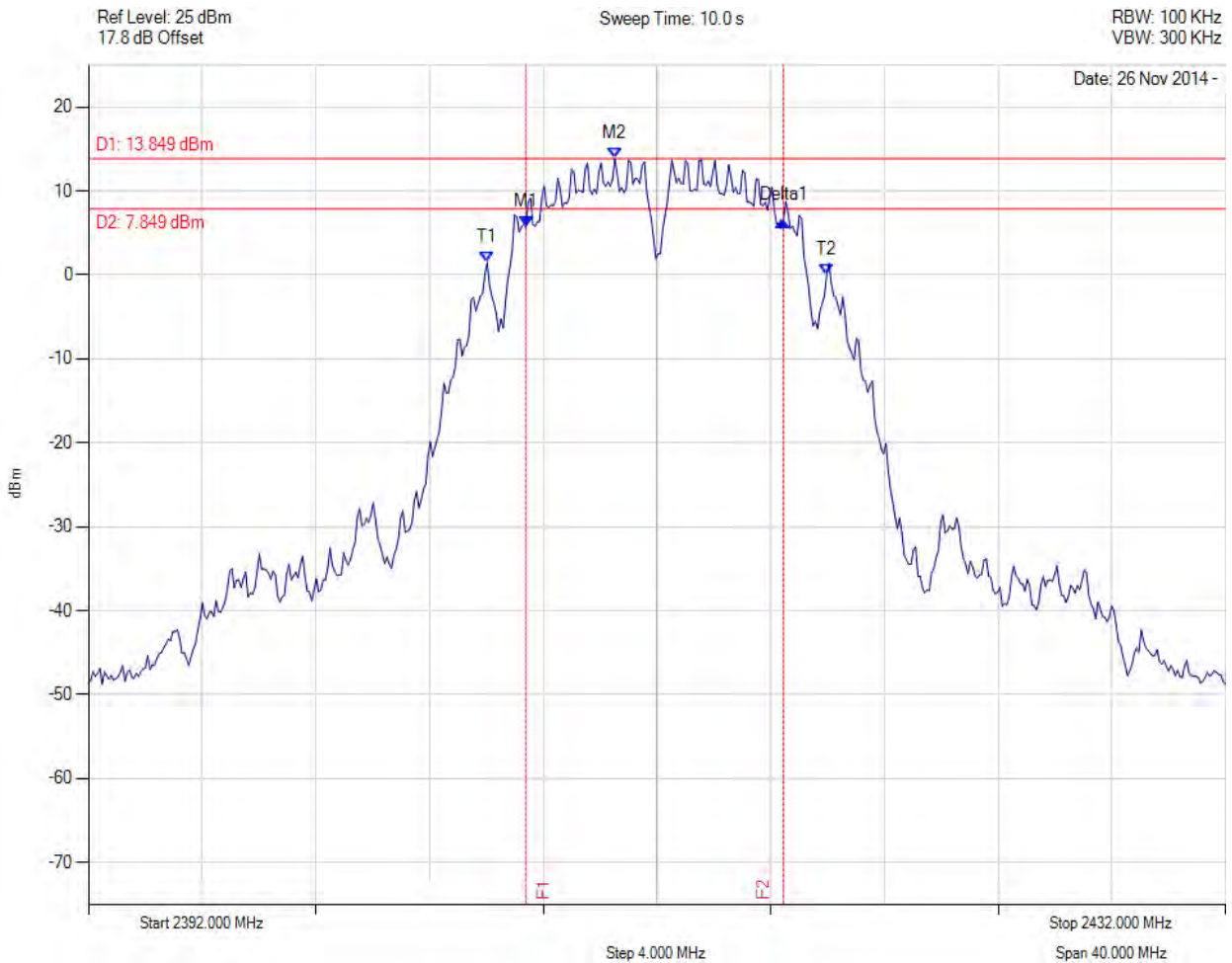
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A.1.1. 6 dB & 99% Bandwidth



6 dB & 99% BANDWIDTH

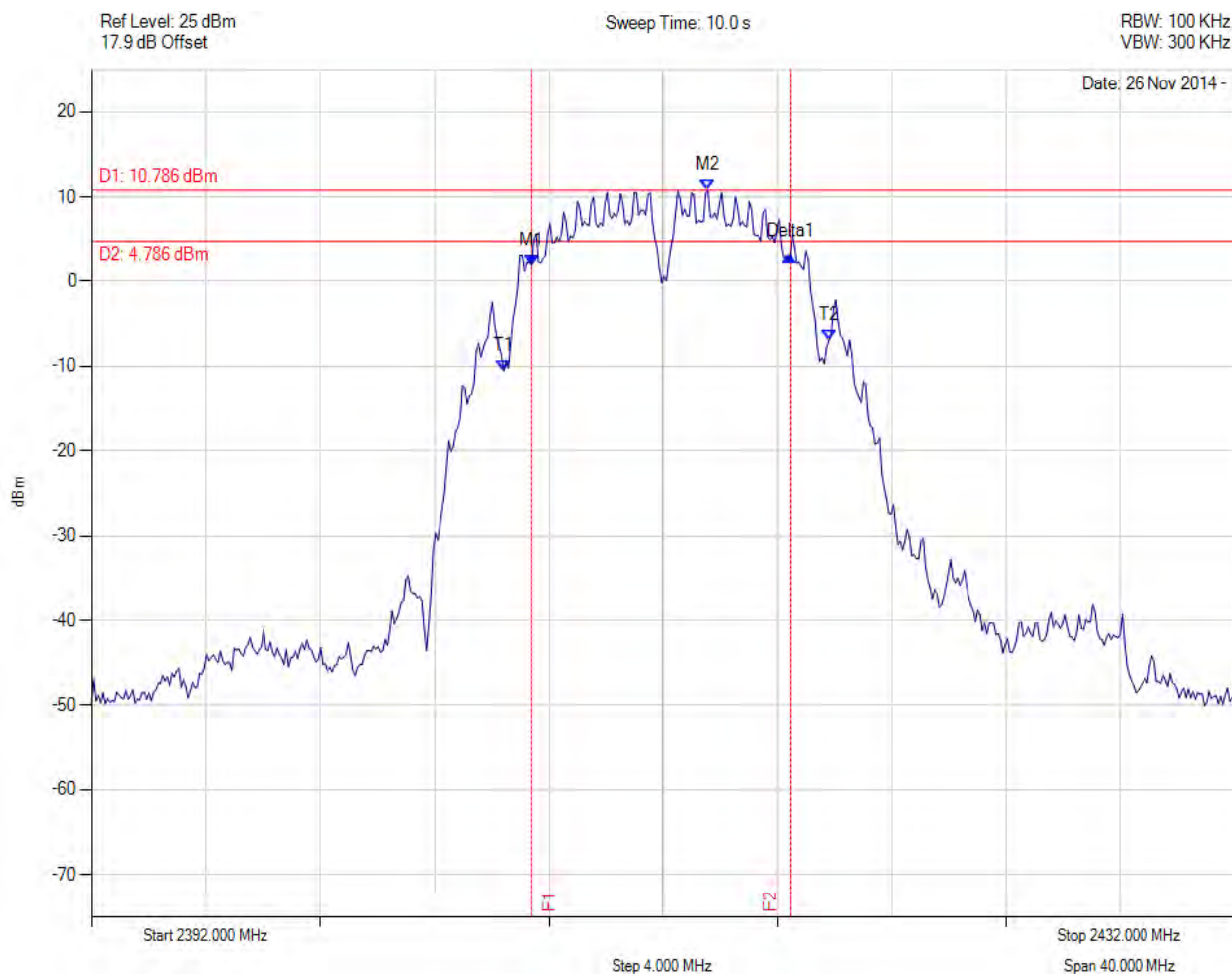
Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.391 MHz : 5.710 dBm M2 : 2410.517 MHz : 13.849 dBm Delta1 : 9.058 MHz : 0.777 dB T1 : 2406.028 MHz : 1.480 dBm T2 : 2417.972 MHz : 0.087 dBm OBW : 11.944 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

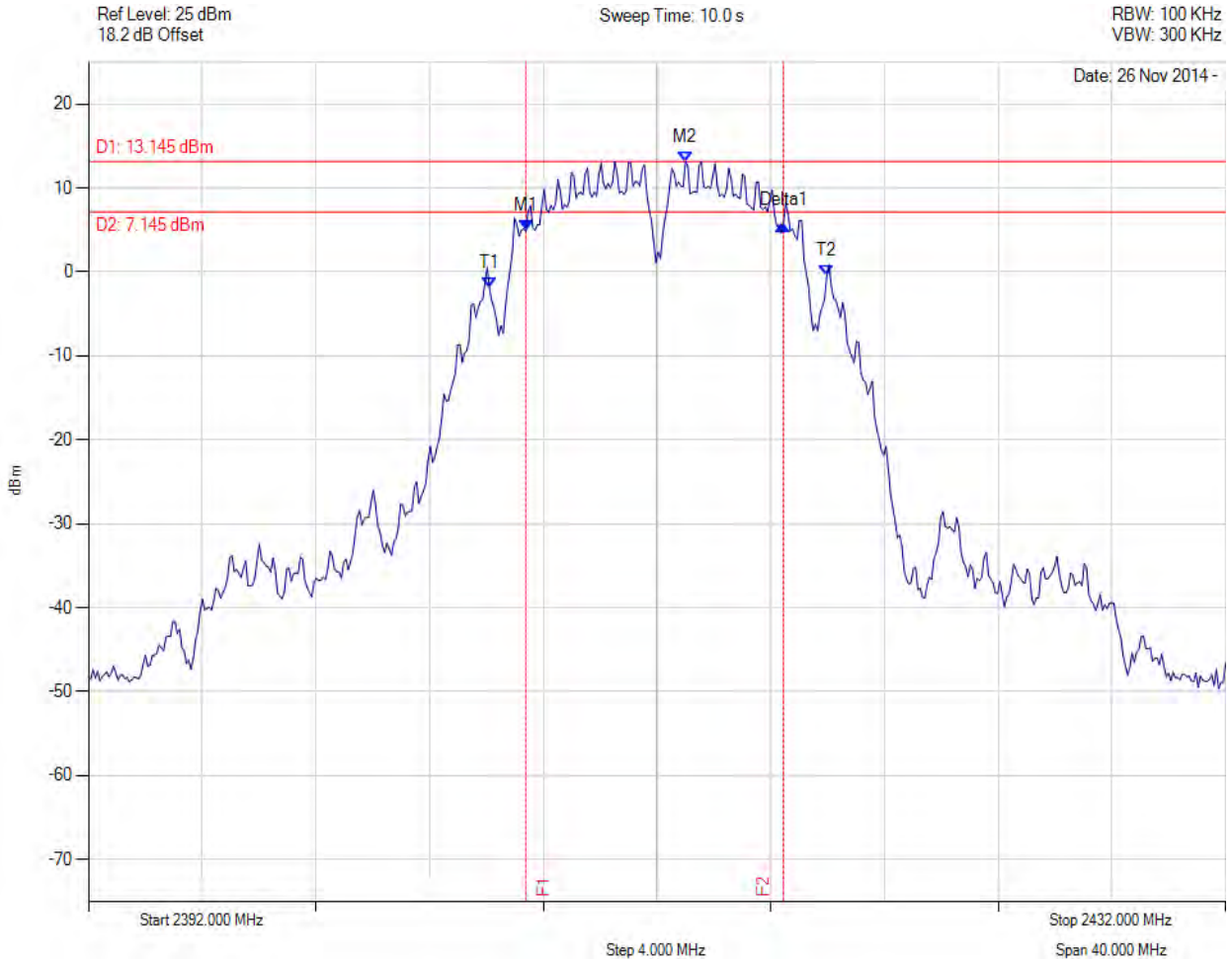
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This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.



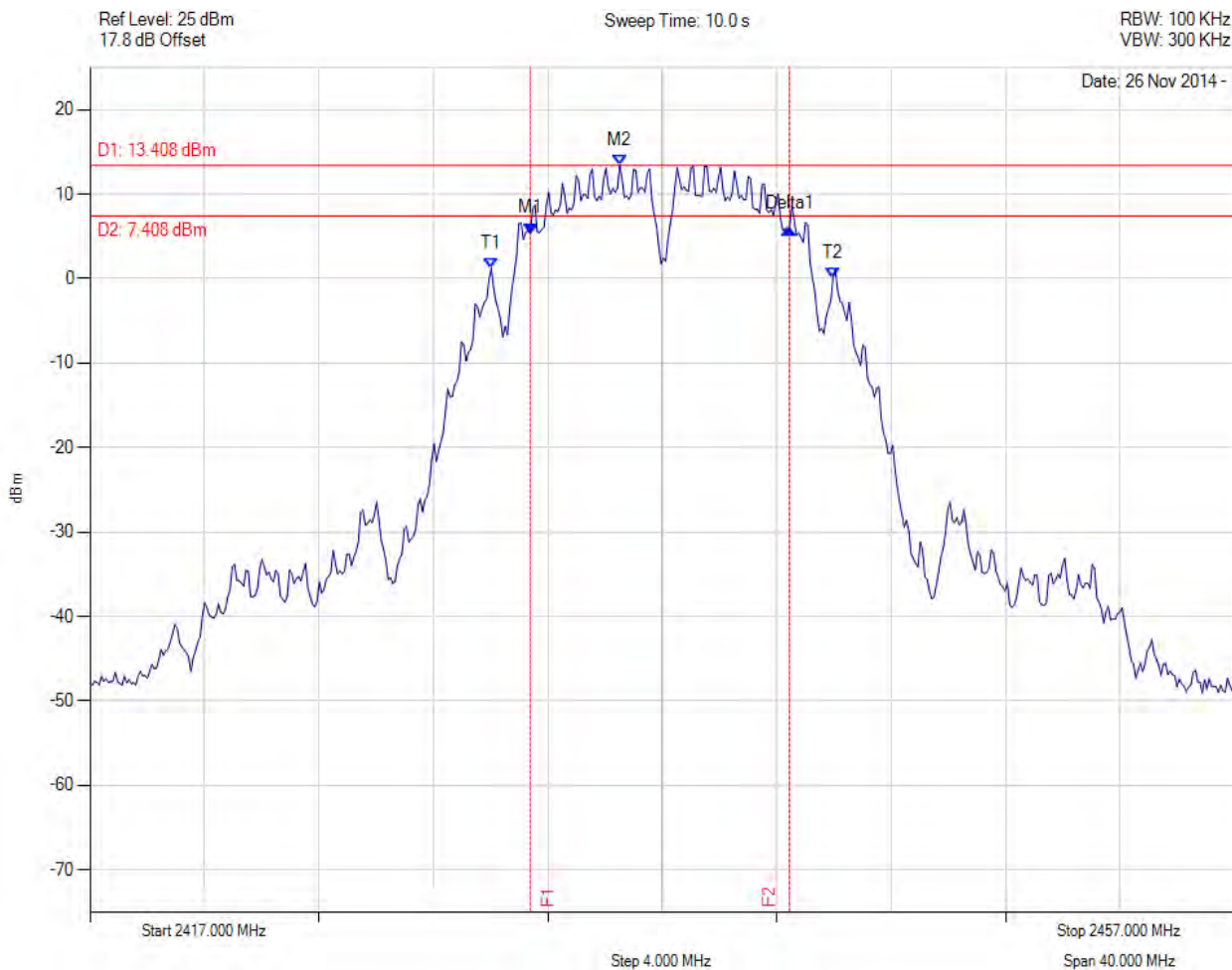
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.391 MHz : 1.911 dBm M2 : 2413.563 MHz : 10.786 dBm Delta1 : 9.058 MHz : 1.062 dB T1 : 2406.429 MHz : -10.525 dBm T2 : 2417.812 MHz : -6.968 dBm OBW : 11.383 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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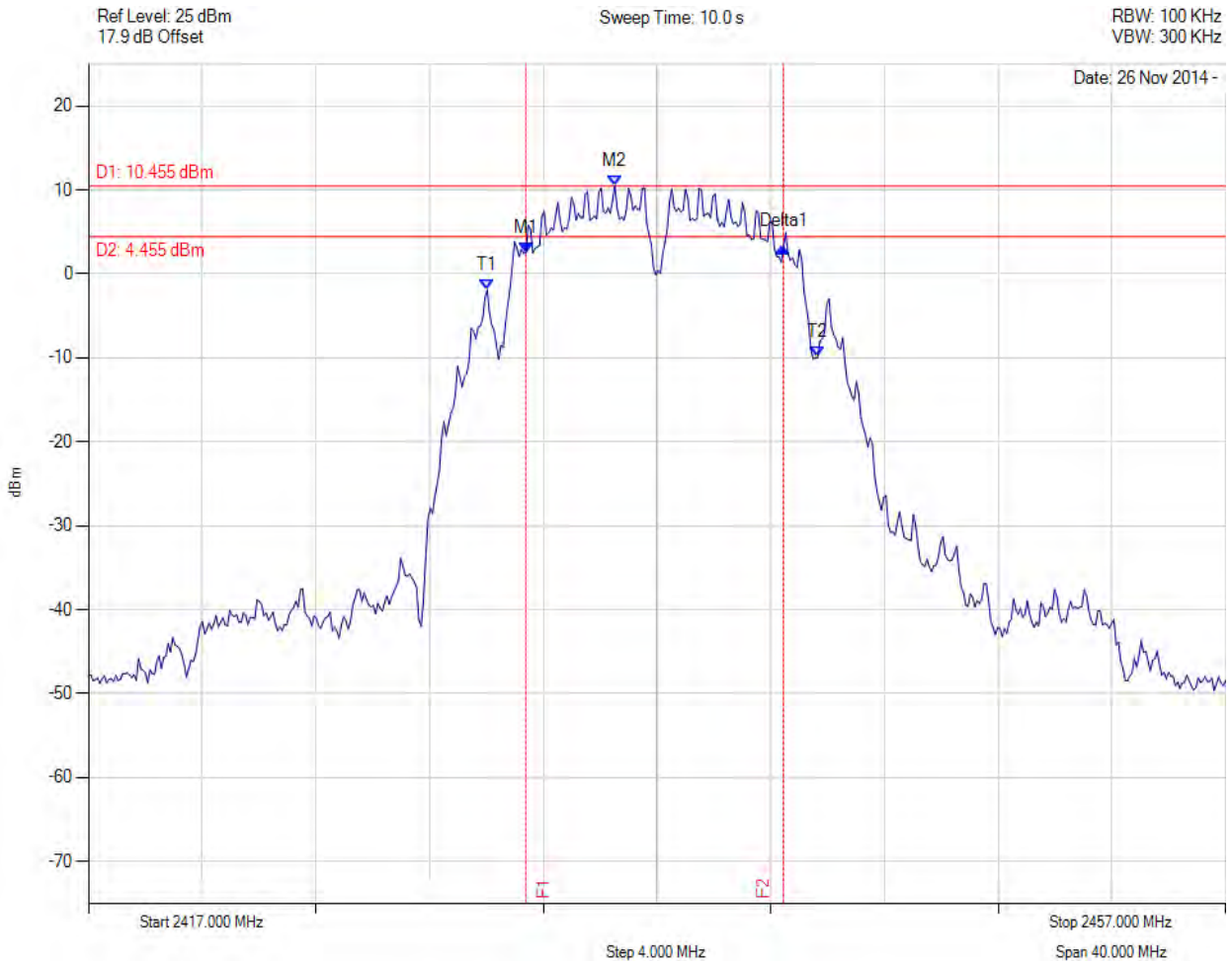
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.391 MHz : 4.876 dBm M2 : 2413.002 MHz : 13.145 dBm Delta1 : 9.058 MHz : 0.757 dB T1 : 2406.108 MHz : -1.943 dBm T2 : 2417.972 MHz : -0.462 dBm OBW : 11.864 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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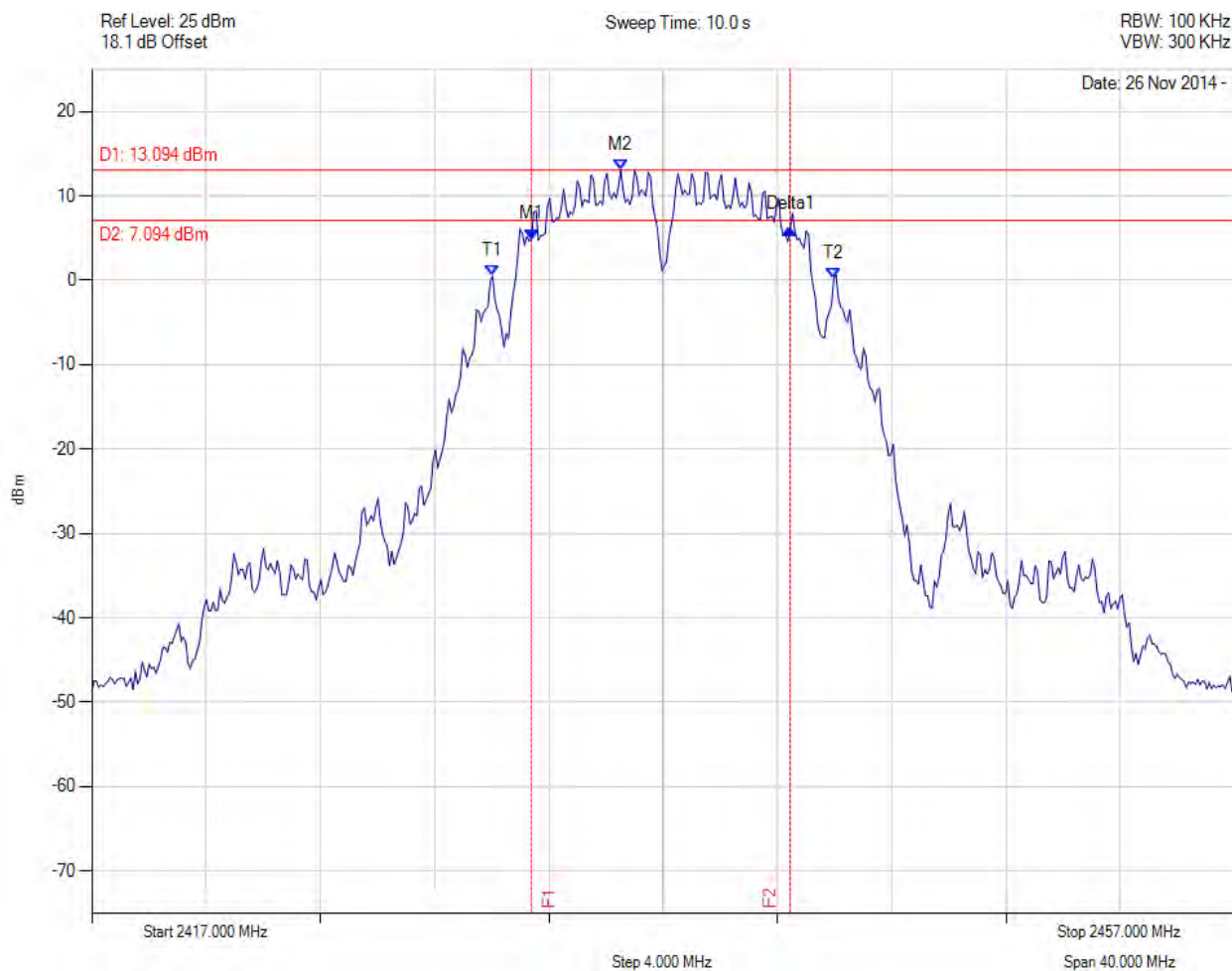
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.391 MHz : 5.360 dBm M2 : 2435.517 MHz : 13.408 dBm Delta1 : 9.058 MHz : 0.543 dB T1 : 2431.028 MHz : 1.240 dBm T2 : 2442.972 MHz : 0.095 dBm OBW : 11.944 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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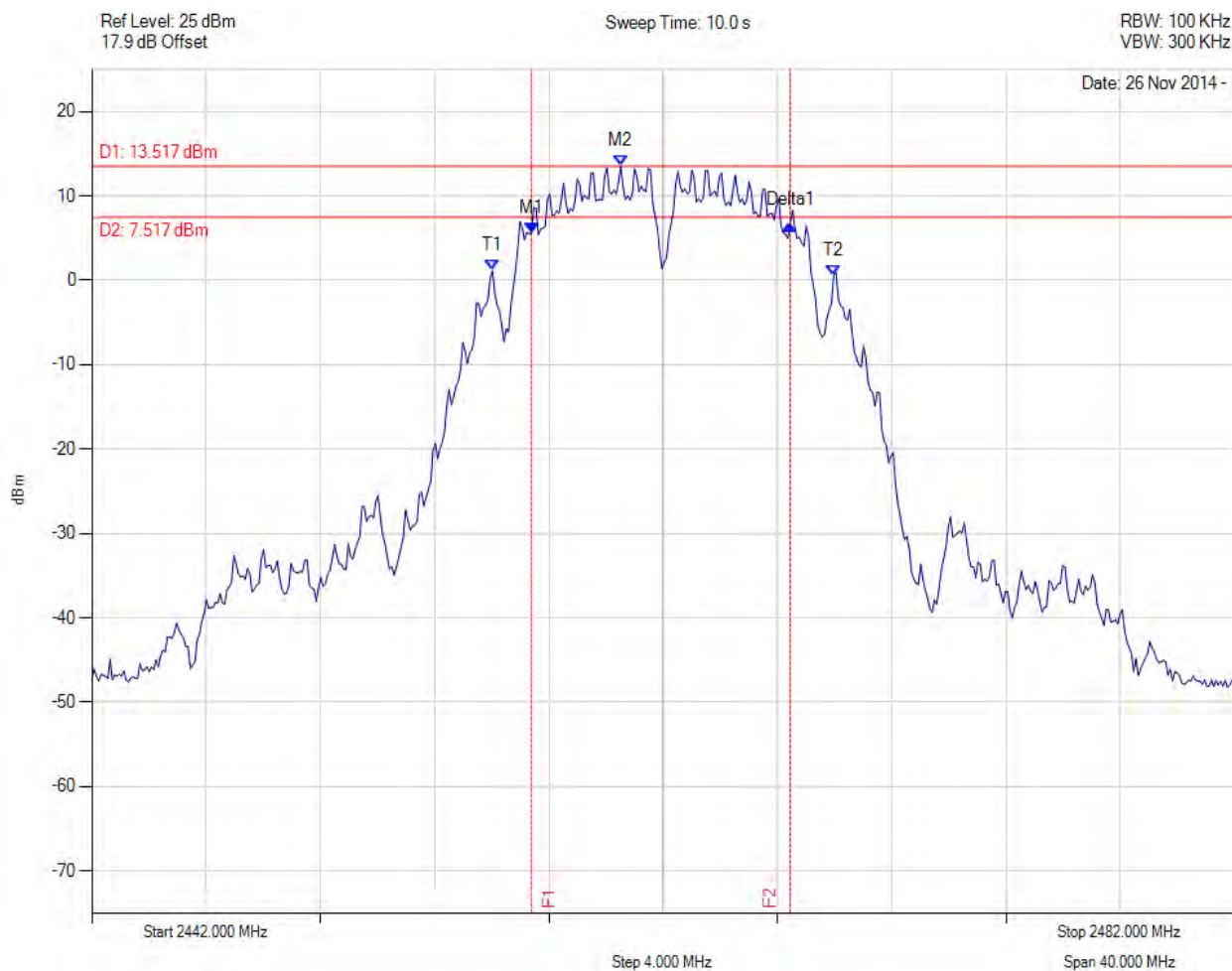
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.391 MHz : 2.570 dBm M2 : 2435.517 MHz : 10.455 dBm Delta1 : 9.058 MHz : 0.657 dB T1 : 2431.028 MHz : -1.929 dBm T2 : 2442.651 MHz : -9.946 dBm OBW : 11.623 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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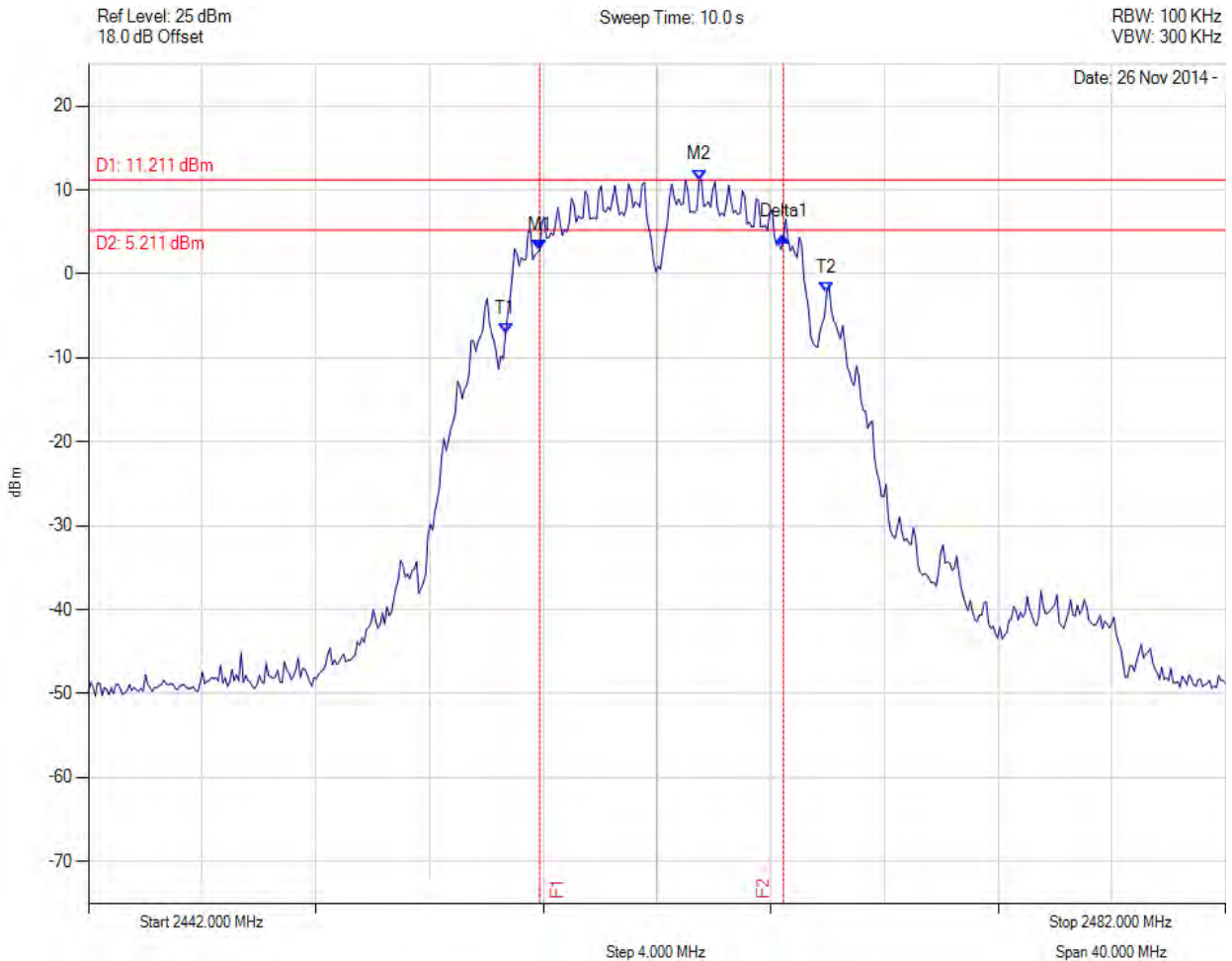
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.391 MHz : 4.856 dBm M2 : 2435.517 MHz : 13.094 dBm Delta1 : 9.058 MHz : 1.273 dB T1 : 2431.028 MHz : 0.546 dBm T2 : 2442.972 MHz : 0.186 dBm OBW : 11.944 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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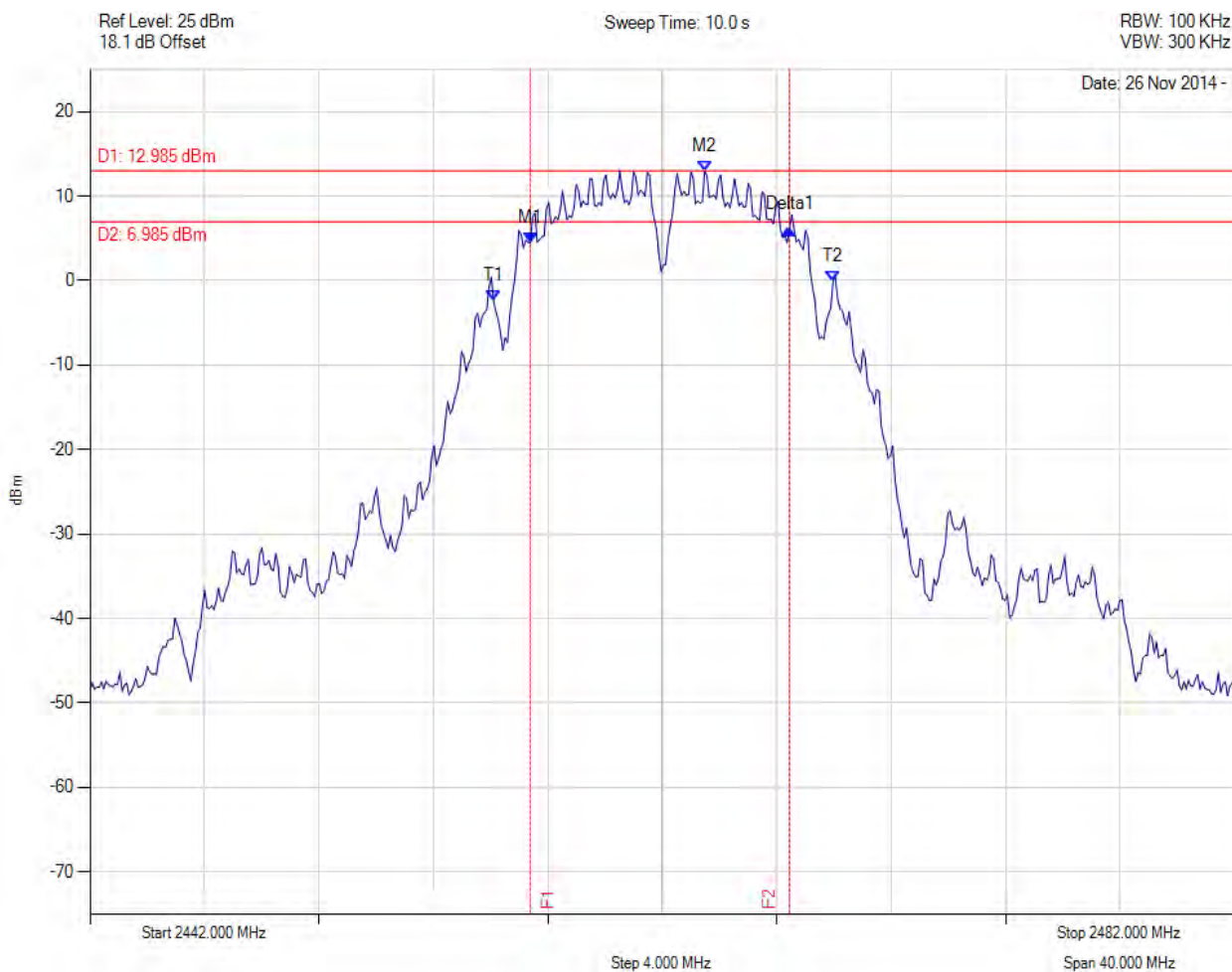
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.391 MHz : 5.622 dBm M2 : 2460.517 MHz : 13.517 dBm Delta1 : 9.058 MHz : 1.013 dB T1 : 2456.028 MHz : 1.142 dBm T2 : 2467.972 MHz : 0.581 dBm OBW : 11.944 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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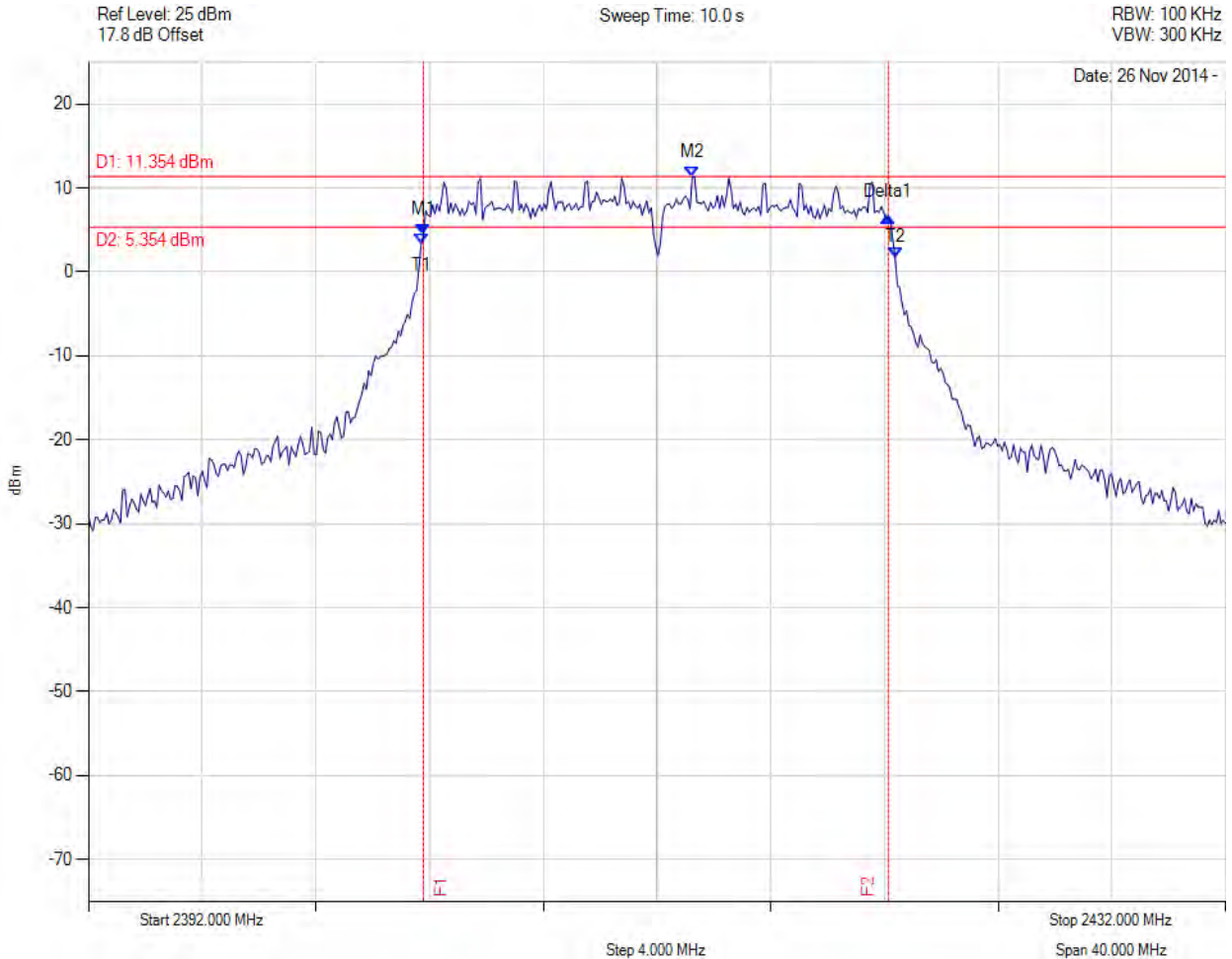
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.872 MHz : 2.787 dBm M2 : 2463.483 MHz : 11.211 dBm Delta1 : 8.577 MHz : 1.629 dB T1 : 2456.669 MHz : -7.170 dBm T2 : 2467.972 MHz : -2.218 dBm OBW : 11.303 MHz	Measured 6 dB Bandwidth: 8.577 MHz Limit: ≥500.0 kHz Margin: -8.08 MHz

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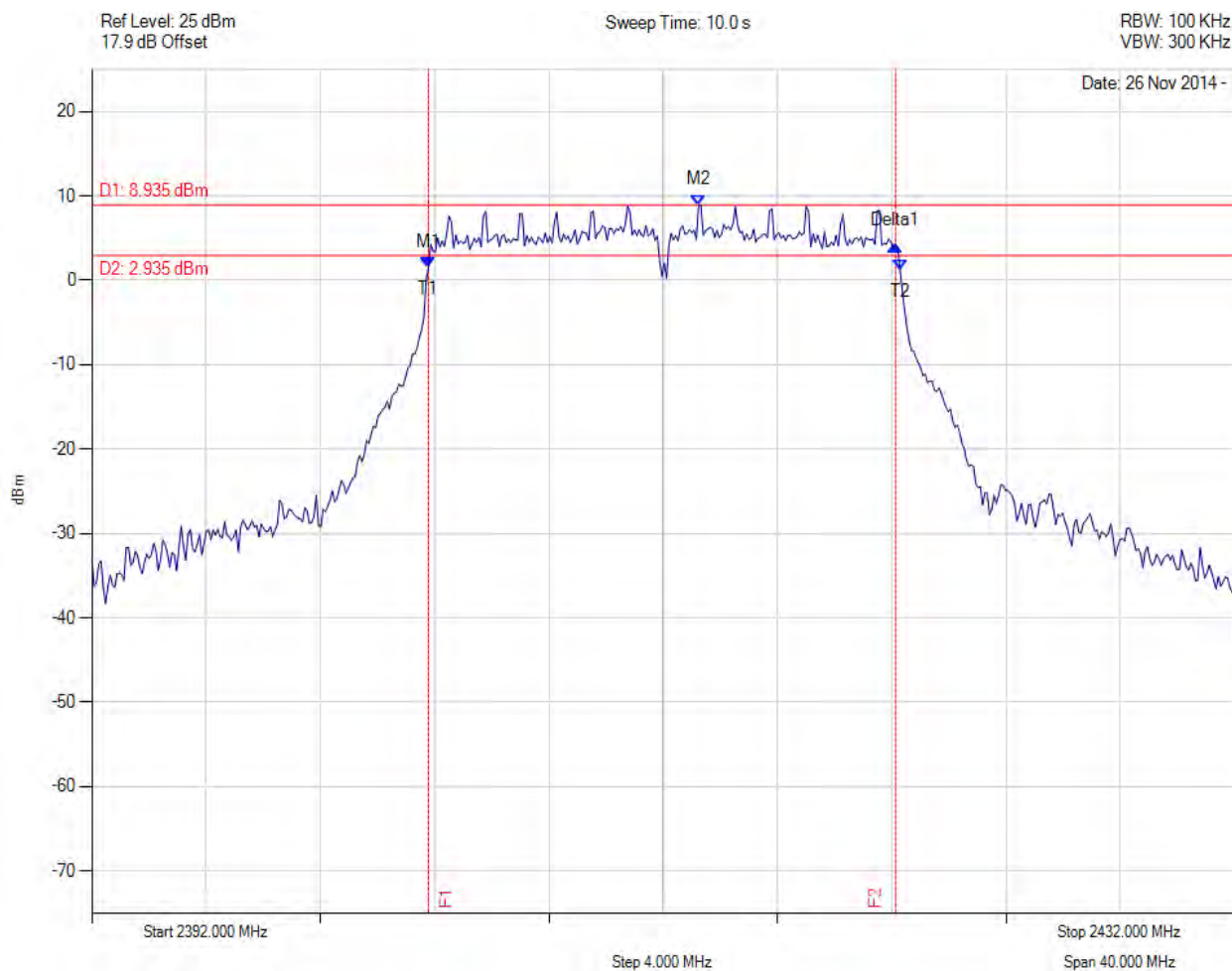
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.391 MHz : 4.496 dBm M2 : 2463.483 MHz : 12.985 dBm Delta1 : 9.058 MHz : 1.613 dB T1 : 2456.108 MHz : -2.447 dBm T2 : 2467.972 MHz : -0.037 dBm OBW : 11.864 MHz	Measured 6 dB Bandwidth: 9.058 MHz Limit: ≥ 500.0 kHz Margin: -8.56 MHz

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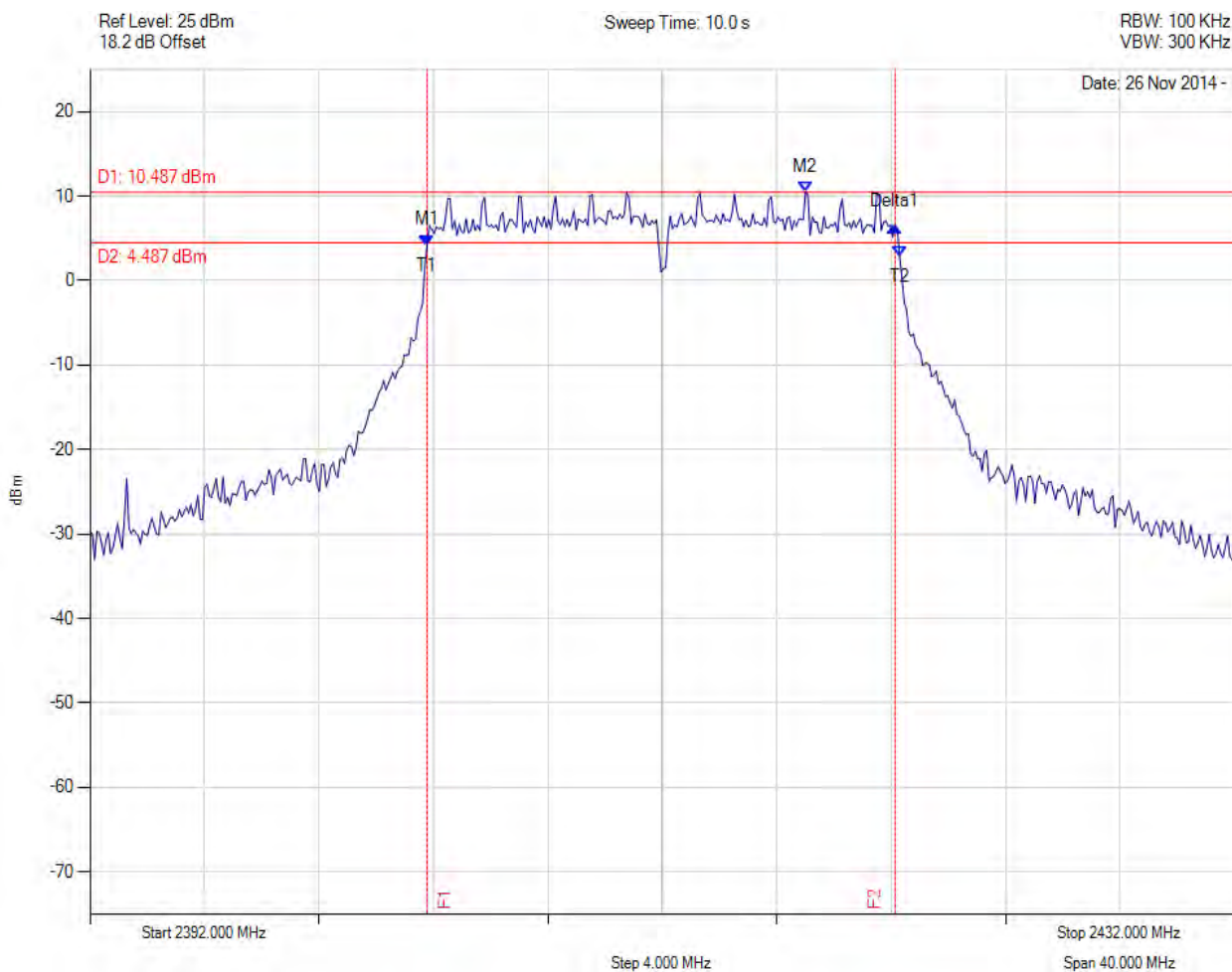
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : 4.390 dBm M2 : 2413.242 MHz : 11.354 dBm Delta1 : 16.353 MHz : 2.194 dB T1 : 2403.703 MHz : 3.322 dBm T2 : 2420.377 MHz : 1.766 dBm OBW : 16.673 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥500.0 kHz Margin: -15.85 MHz

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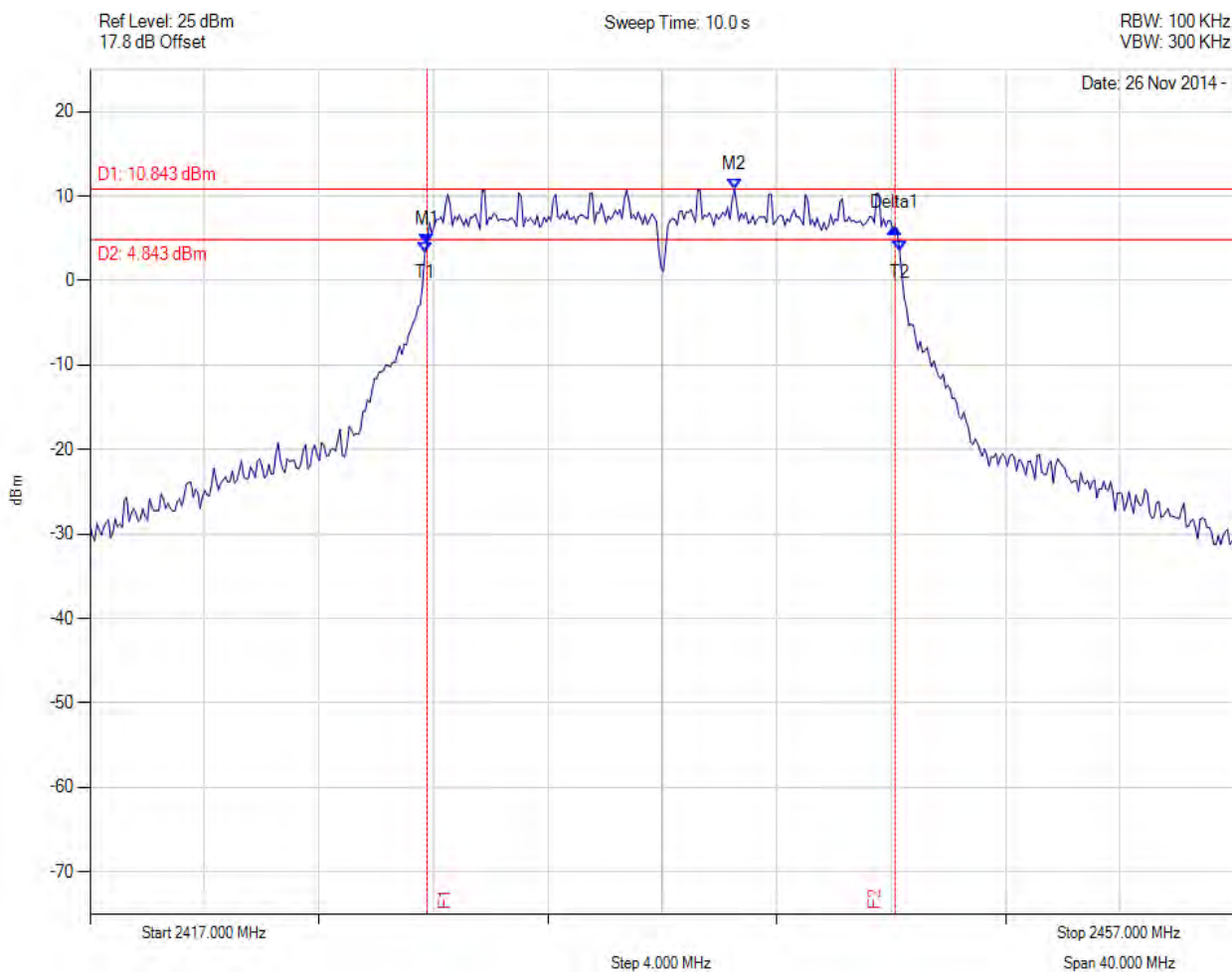
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : 1.537 dBm M2 : 2413.242 MHz : 8.935 dBm Delta1 : 16.353 MHz : 2.640 dB T1 : 2403.784 MHz : 1.537 dBm T2 : 2420.297 MHz : 1.136 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥500.0 kHz Margin: -15.85 MHz

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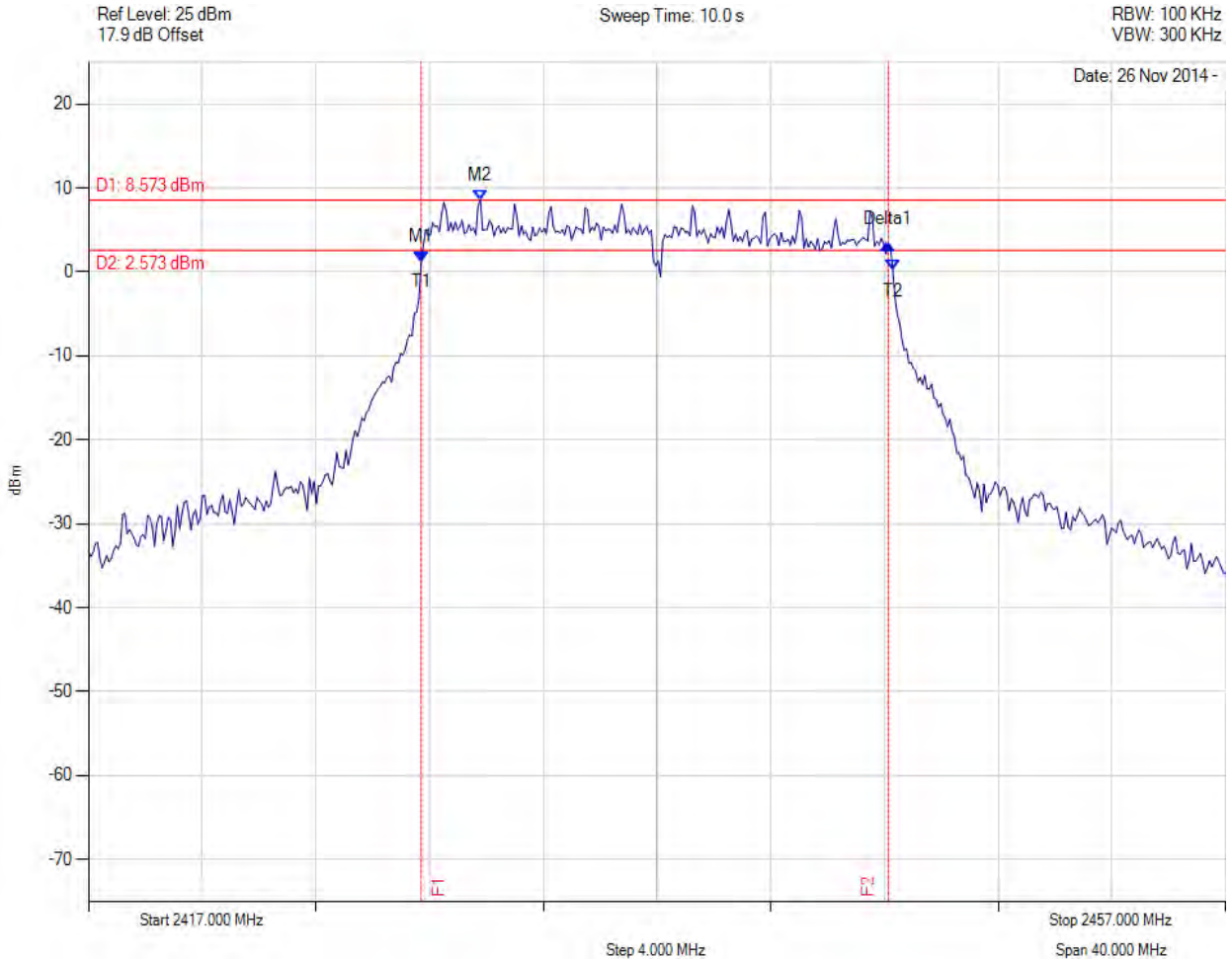
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : 4.211 dBm M2 : 2417.010 MHz : 10.487 dBm Delta1 : 16.353 MHz : 2.253 dB T1 : 2403.784 MHz : 4.211 dBm T2 : 2420.297 MHz : 2.907 dBm OBW : 16.513 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥ 500.0 kHz Margin: -15.85 MHz

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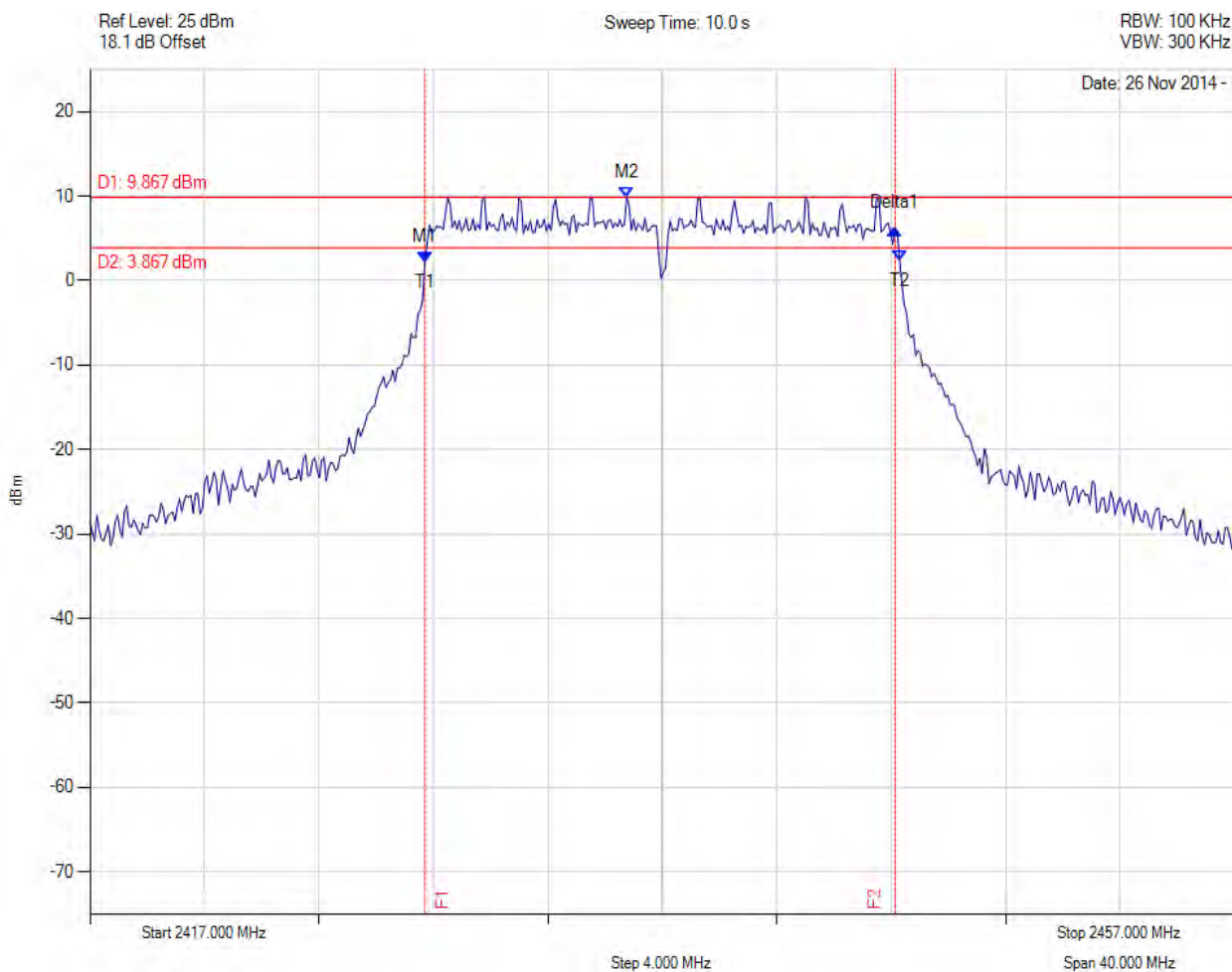
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.784 MHz : 4.286 dBm M2 : 2439.525 MHz : 10.843 dBm Delta1 : 16.353 MHz : 2.013 dB T1 : 2428.703 MHz : 3.402 dBm T2 : 2445.297 MHz : 3.493 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥ 500.0 kHz Margin: -15.85 MHz

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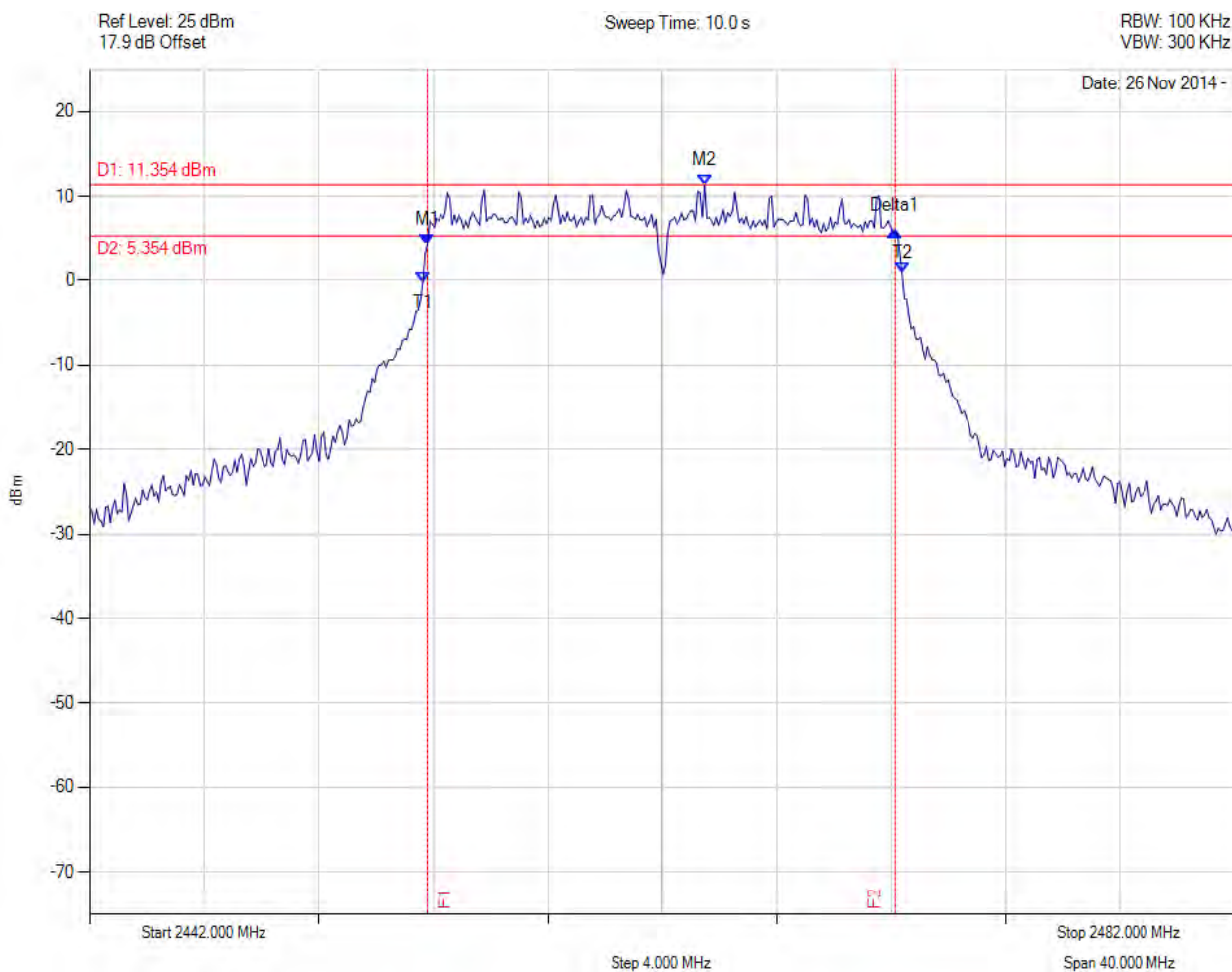
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : 1.246 dBm M2 : 2430.788 MHz : 8.573 dBm Delta1 : 16.433 MHz : 2.009 dB T1 : 2428.703 MHz : 1.246 dBm T2 : 2445.297 MHz : 0.168 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥500.0 kHz Margin: -15.93 MHz

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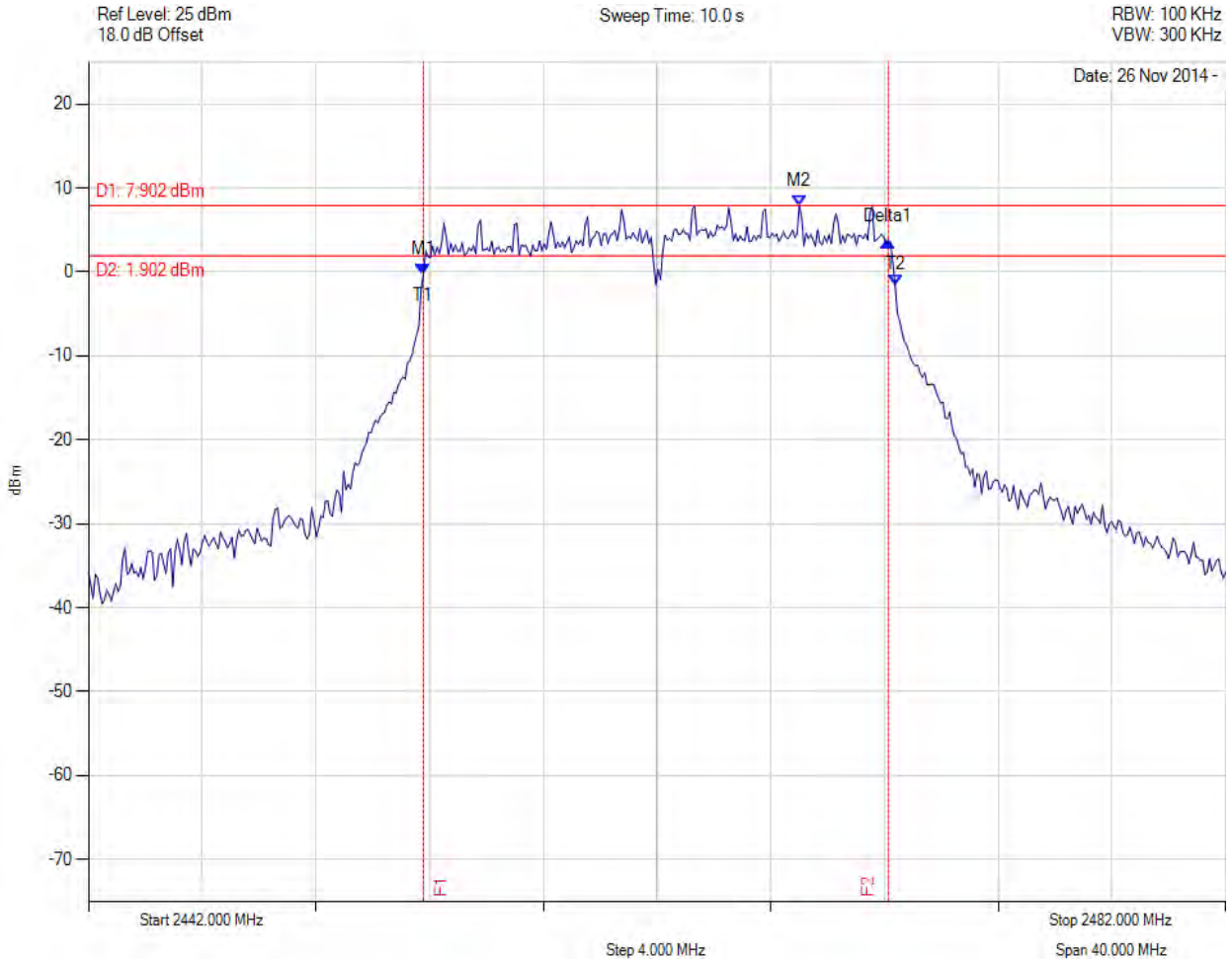
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : 2.244 dBm M2 : 2435.758 MHz : 9.867 dBm Delta1 : 16.433 MHz : 3.921 dB T1 : 2428.703 MHz : 2.244 dBm T2 : 2445.297 MHz : 2.409 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.433 MHz Limit: ≥500.0 kHz Margin: -15.93 MHz

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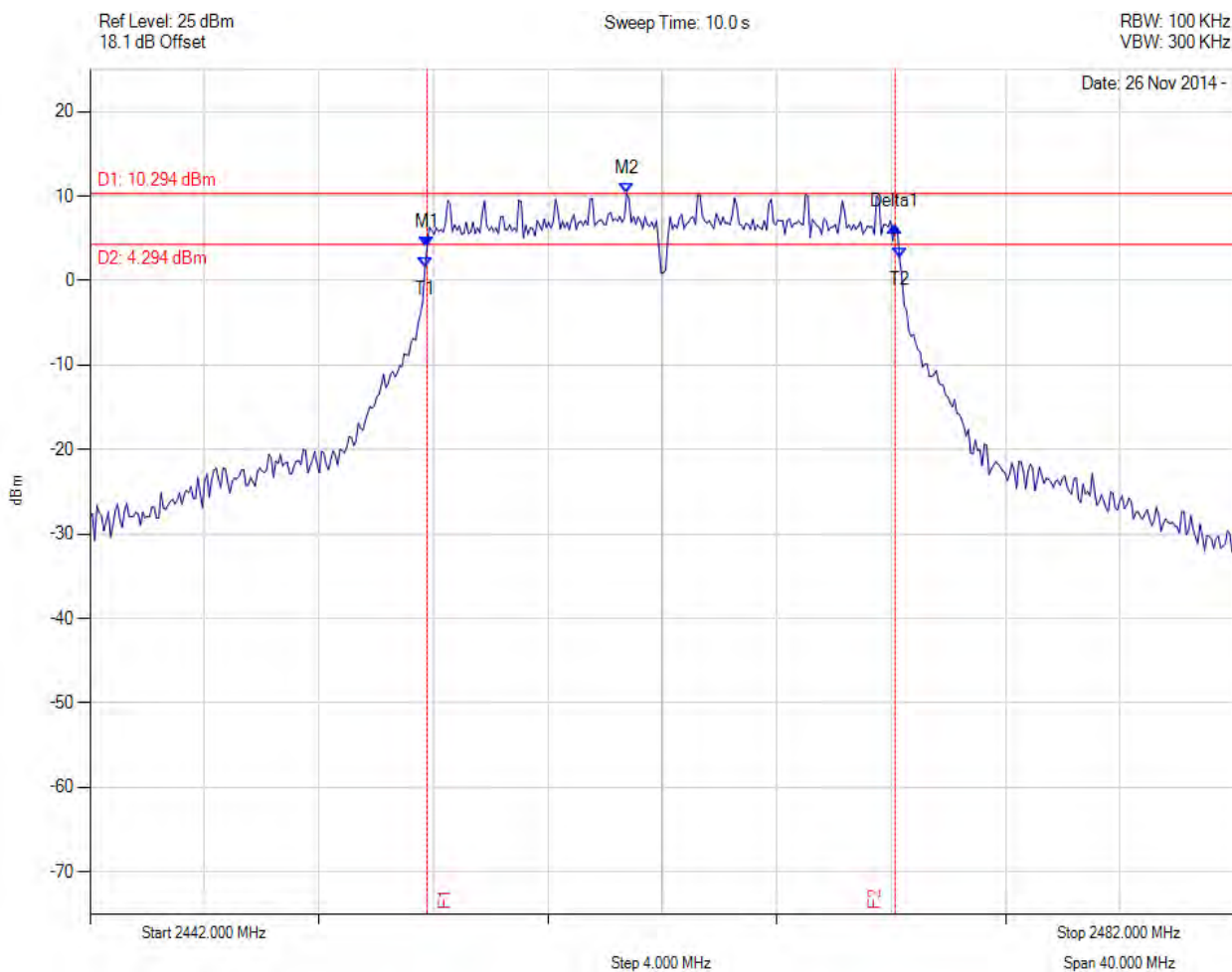
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : 4.298 dBm M2 : 2463.483 MHz : 11.354 dBm Delta1 : 16.353 MHz : 1.619 dB T1 : 2453.623 MHz : -0.182 dBm T2 : 2470.377 MHz : 0.845 dBm OBW : 16.754 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥500.0 kHz Margin: -15.85 MHz

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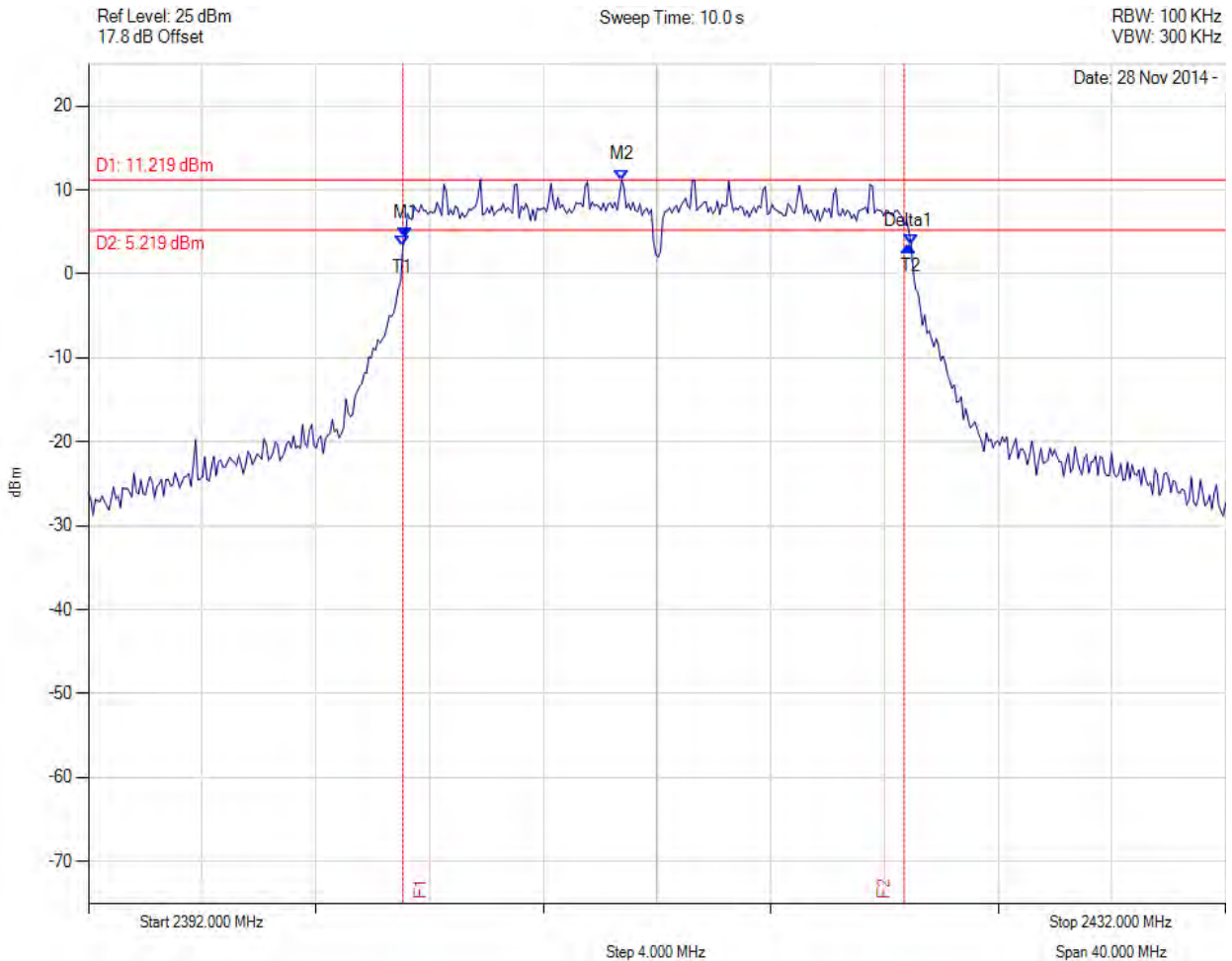
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : -0.249 dBm M2 : 2467.010 MHz : 7.902 dBm Delta1 : 16.353 MHz : 3.872 dB T1 : 2453.784 MHz : -0.249 dBm T2 : 2470.377 MHz : -1.483 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥ 500.0 kHz Margin: -15.85 MHz

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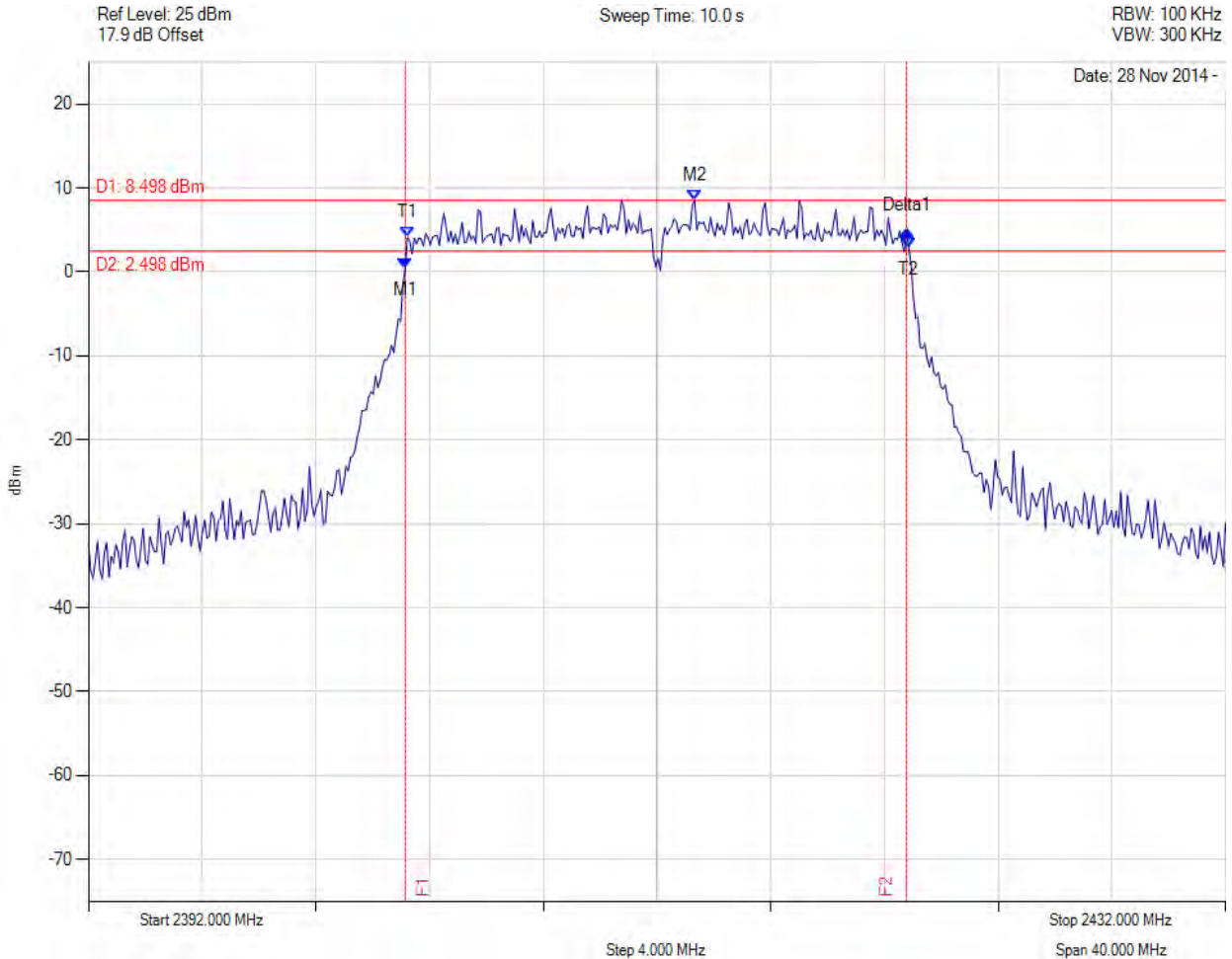
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : 4.010 dBm M2 : 2460.758 MHz : 10.294 dBm Delta1 : 16.353 MHz : 2.357 dB T1 : 2453.703 MHz : 1.482 dBm T2 : 2470.297 MHz : 2.617 dBm OBW : 16.593 MHz	Measured 6 dB Bandwidth: 16.353 MHz Limit: ≥ 500.0 kHz Margin: -15.85 MHz

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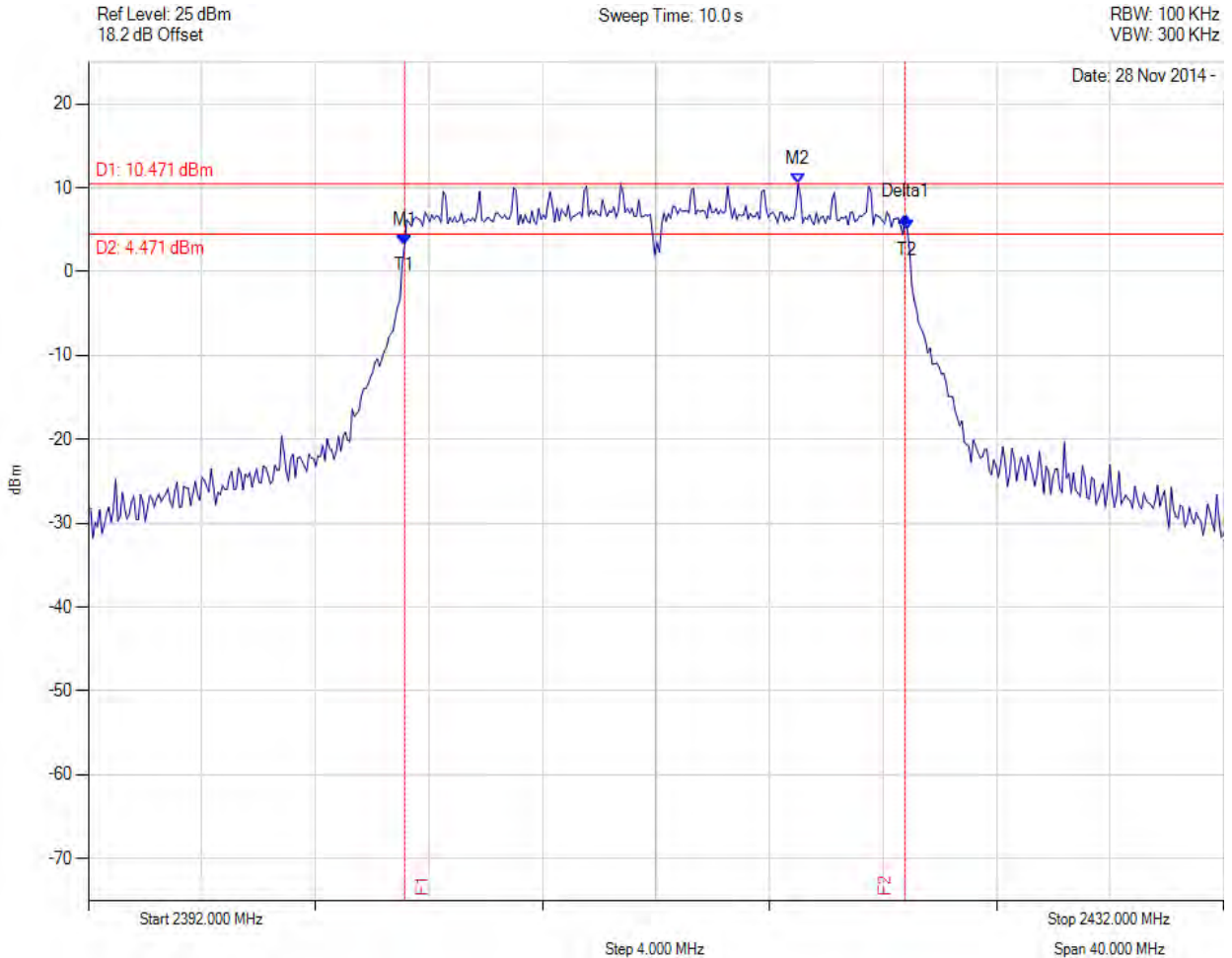
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.142 MHz : 4.264 dBm M2 : 2410.758 MHz : 11.219 dBm Delta1 : 17.715 MHz : -0.897 dB T1 : 2403.062 MHz : 3.316 dBm T2 : 2420.938 MHz : 3.438 dBm OBW : 17.876 MHz	Measured 6 dB Bandwidth: 17.715 MHz Limit: ≥500.0 kHz Margin: -17.22 MHz

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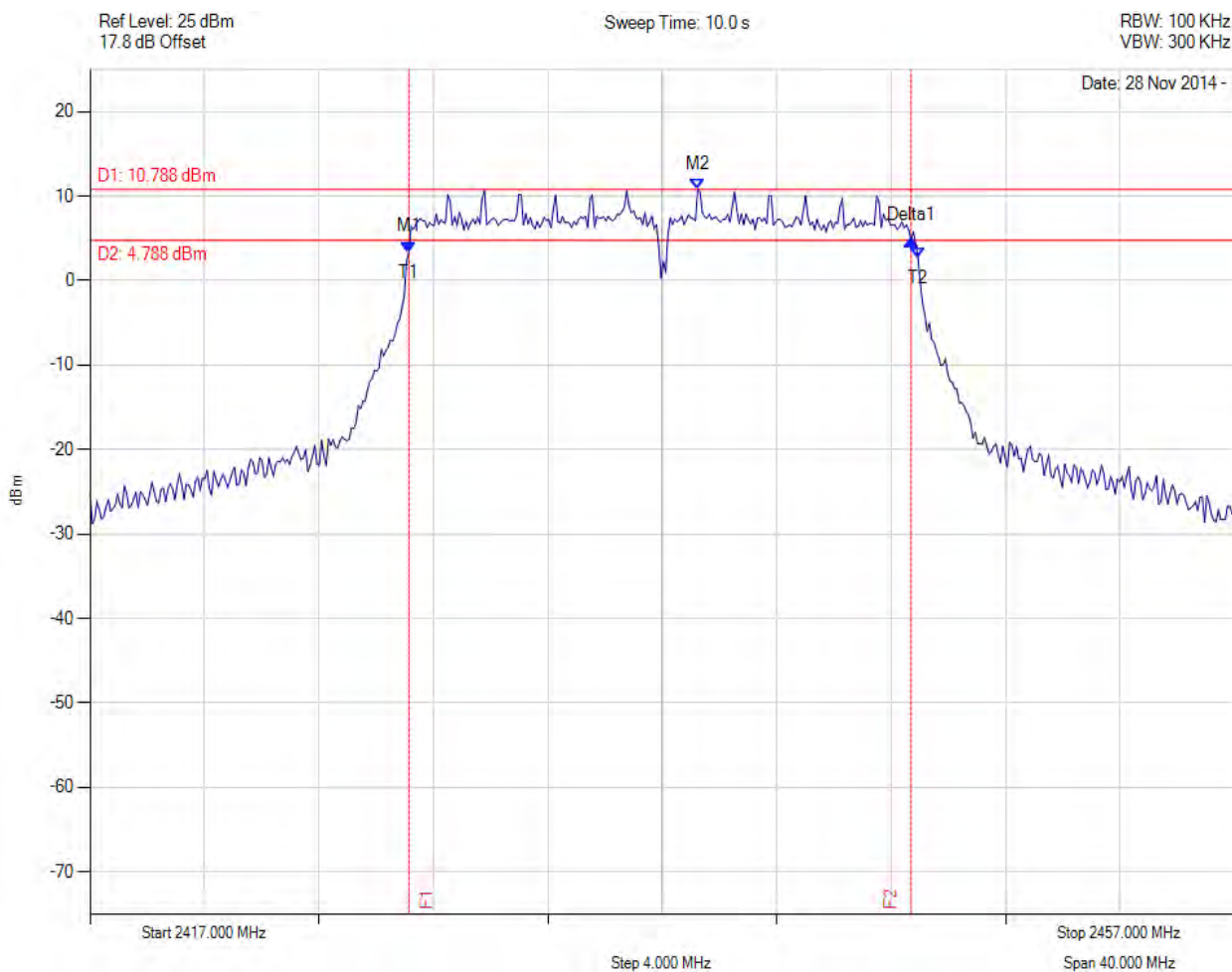
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.142 MHz : 0.388 dBm M2 : 2413.323 MHz : 8.498 dBm Delta1 : 17.635 MHz : 4.617 dB T1 : 2403.222 MHz : 4.067 dBm T2 : 2420.858 MHz : 2.798 dBm OBW : 17.635 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥ 500.0 kHz Margin: -17.14 MHz

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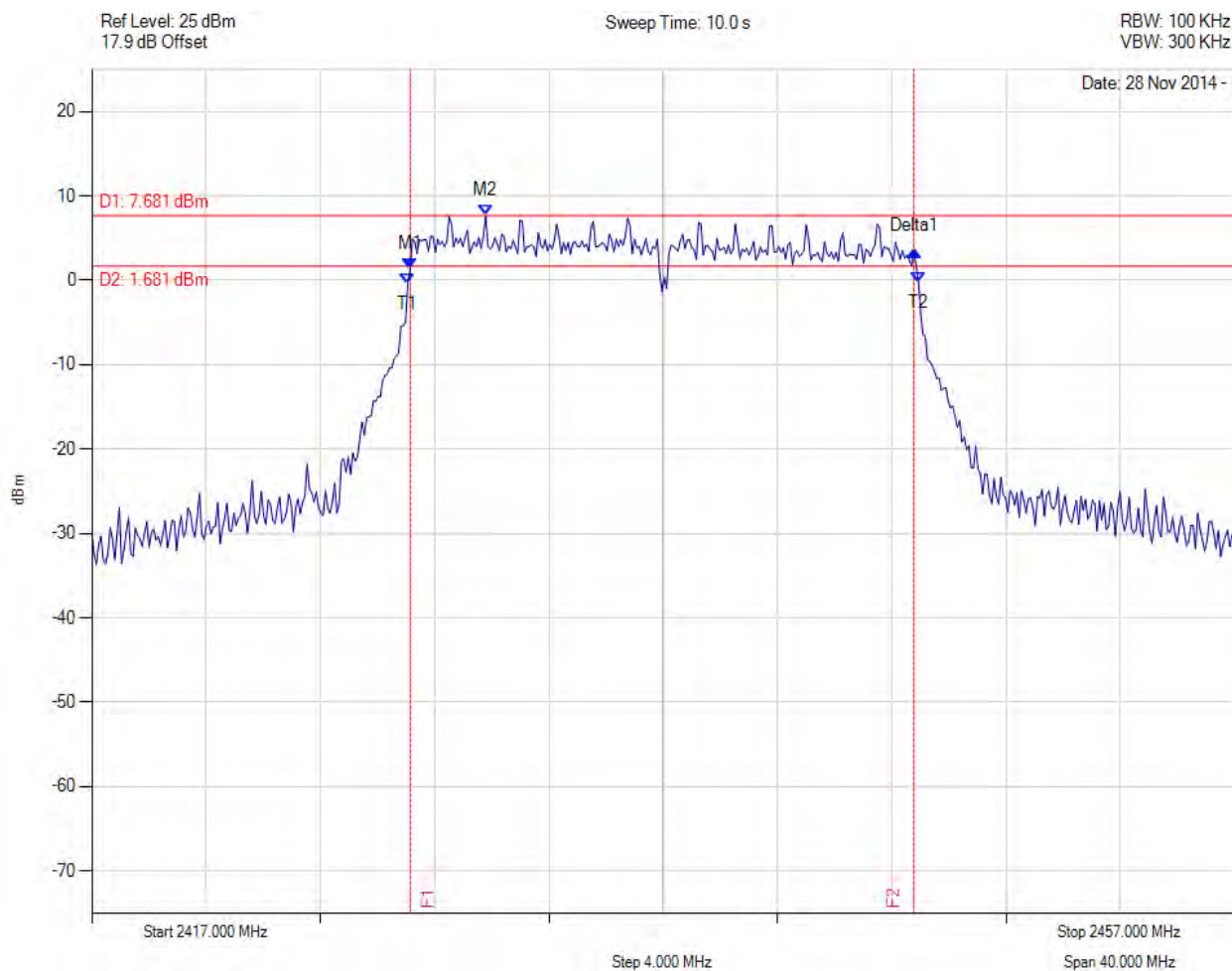
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.142 MHz : 3.192 dBm M2 : 2417.010 MHz : 10.471 dBm Delta1 : 17.635 MHz : 3.321 dB T1 : 2403.142 MHz : 3.192 dBm T2 : 2420.858 MHz : 4.978 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥ 500.0 kHz Margin: -17.14 MHz

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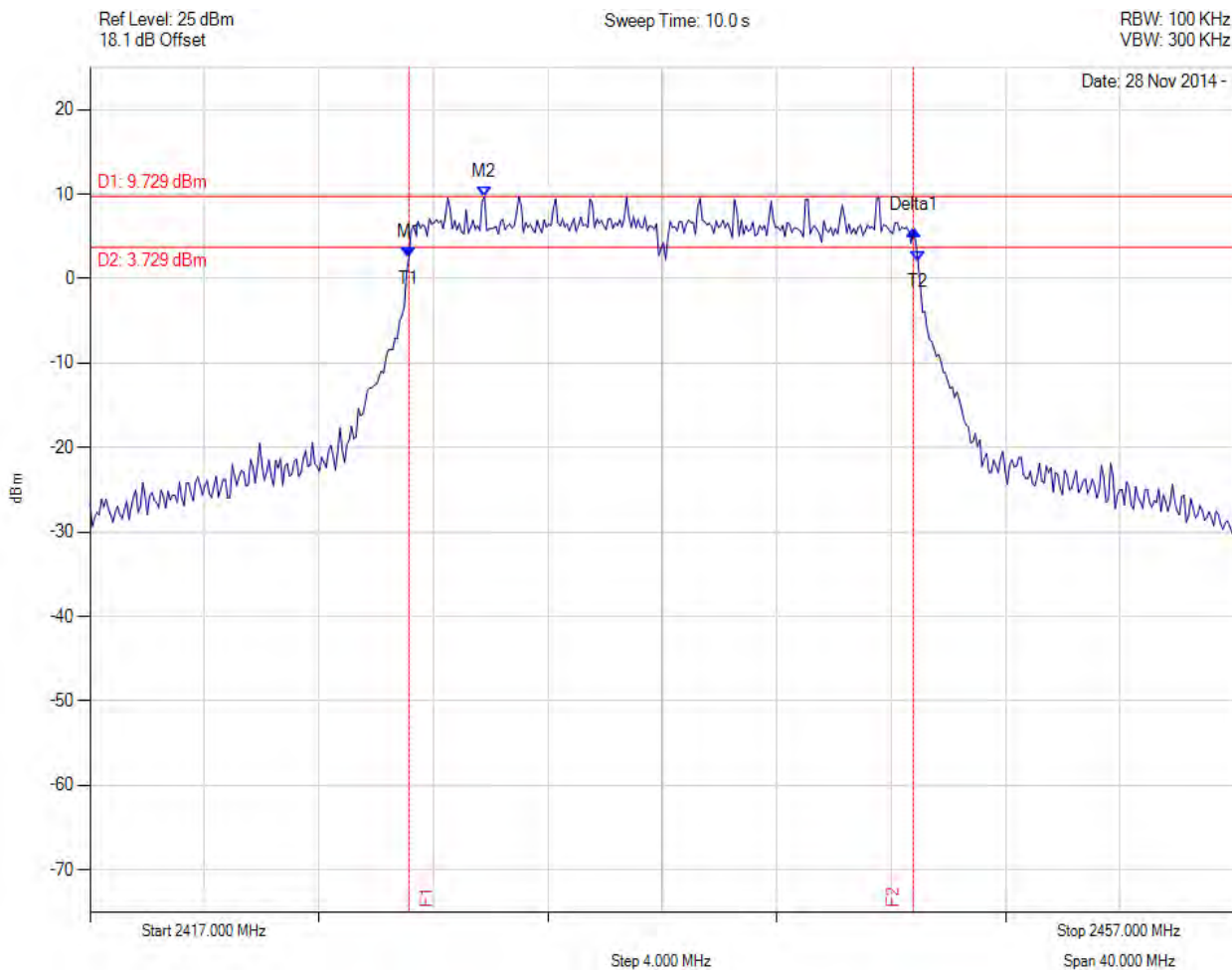
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.142 MHz : 3.387 dBm M2 : 2438.242 MHz : 10.788 dBm Delta1 : 17.555 MHz : 1.393 dB T1 : 2428.142 MHz : 3.387 dBm T2 : 2445.938 MHz : 2.714 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.555 MHz Limit: ≥500.0 kHz Margin: -17.06 MHz

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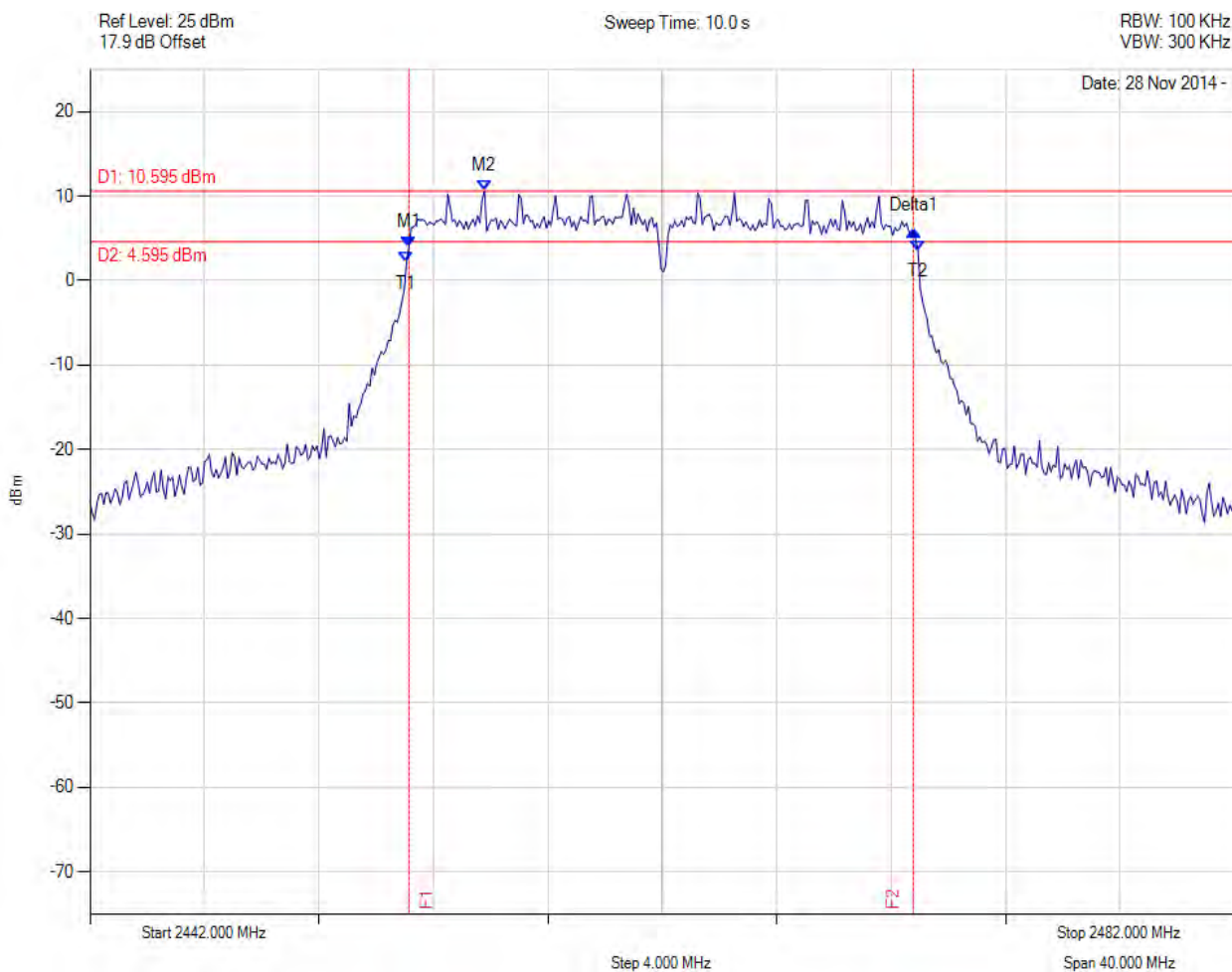
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.142 MHz : 1.299 dBm M2 : 2430.788 MHz : 7.681 dBm Delta1 : 17.635 MHz : 2.213 dB T1 : 2428.062 MHz : -0.365 dBm T2 : 2445.938 MHz : -0.204 dBm OBW : 17.876 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥500.0 kHz Margin: -17.14 MHz

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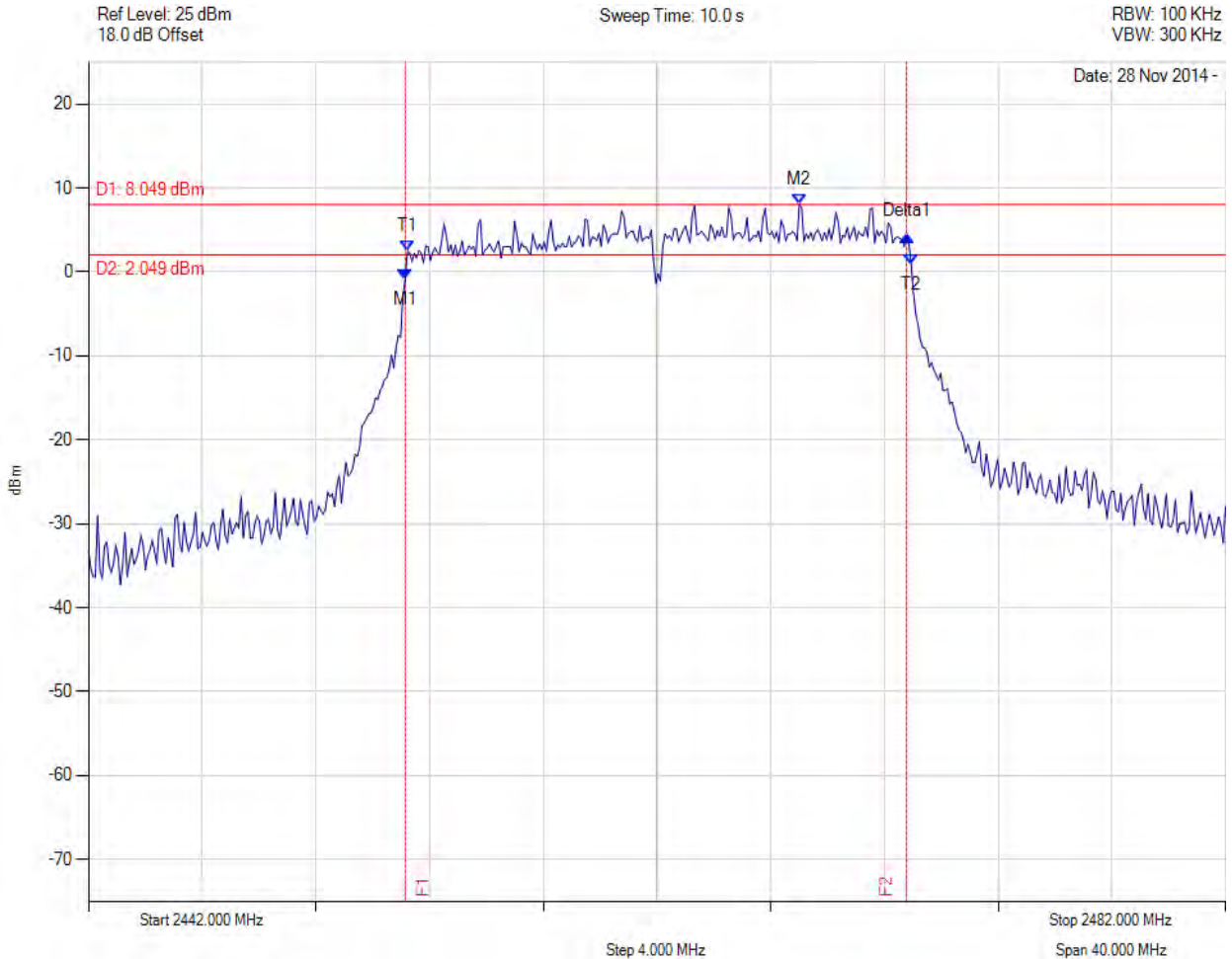
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.142 MHz : 2.515 dBm M2 : 2430.788 MHz : 9.729 dBm Delta1 : 17.635 MHz : 3.248 dB T1 : 2428.142 MHz : 2.515 dBm T2 : 2445.938 MHz : 2.041 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥500.0 kHz Margin: -17.14 MHz

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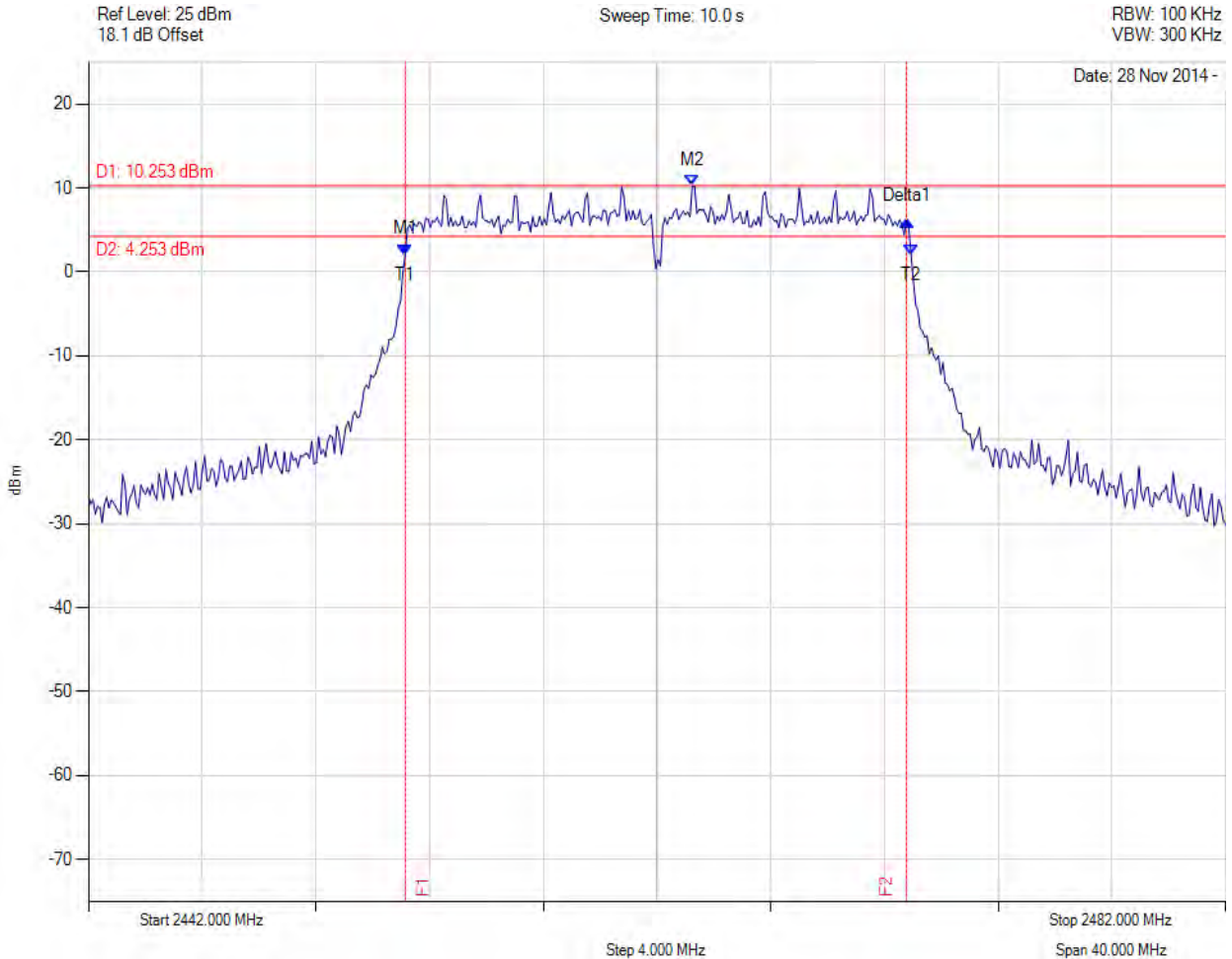
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.142 MHz : 3.949 dBm M2 : 2455.788 MHz : 10.595 dBm Delta1 : 17.635 MHz : 1.940 dB T1 : 2453.062 MHz : 2.131 dBm T2 : 2470.938 MHz : 3.507 dBm OBW : 17.876 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥ 500.0 kHz Margin: -17.14 MHz

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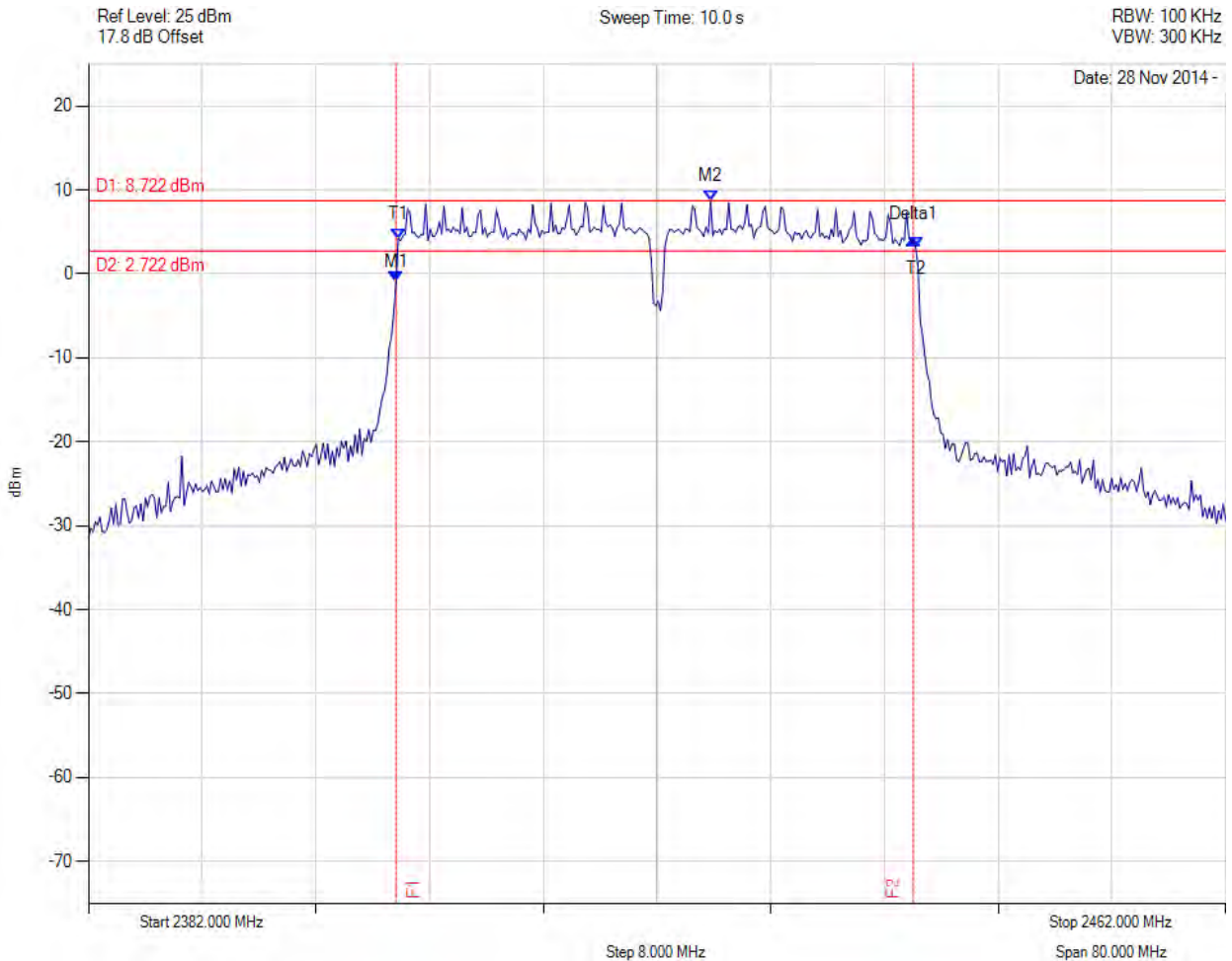
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.142 MHz : -0.890 dBm M2 : 2467.010 MHz : 8.049 dBm Delta1 : 17.635 MHz : 5.164 dB T1 : 2453.222 MHz : 2.495 dBm T2 : 2470.938 MHz : 0.945 dBm OBW : 17.715 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥ 500.0 kHz Margin: -17.14 MHz

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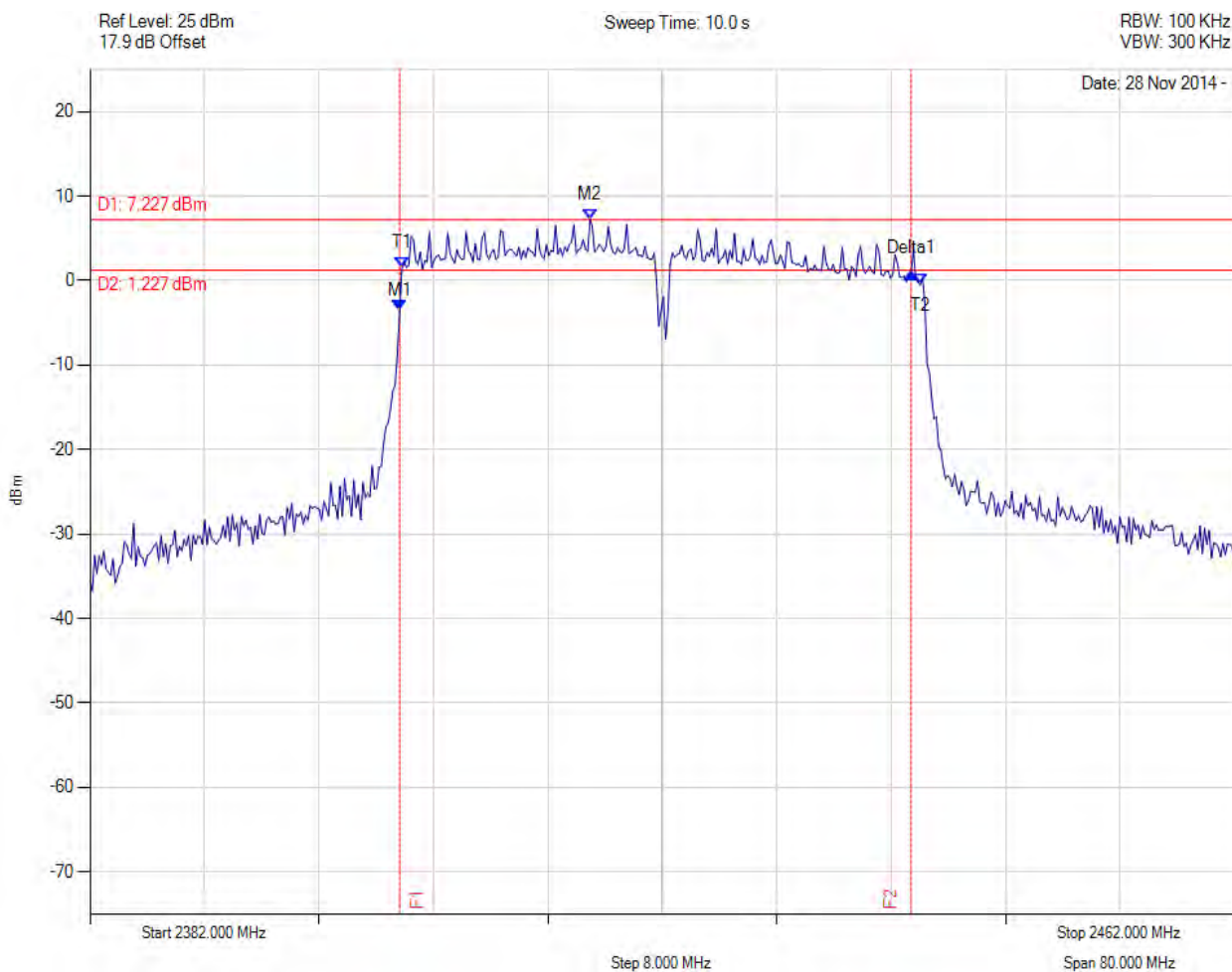
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.142 MHz : 2.096 dBm M2 : 2463.242 MHz : 10.253 dBm Delta1 : 17.635 MHz : 4.039 dB T1 : 2453.142 MHz : 2.096 dBm T2 : 2470.938 MHz : 2.039 dBm OBW : 17.796 MHz	Measured 6 dB Bandwidth: 17.635 MHz Limit: ≥ 500.0 kHz Margin: -17.14 MHz

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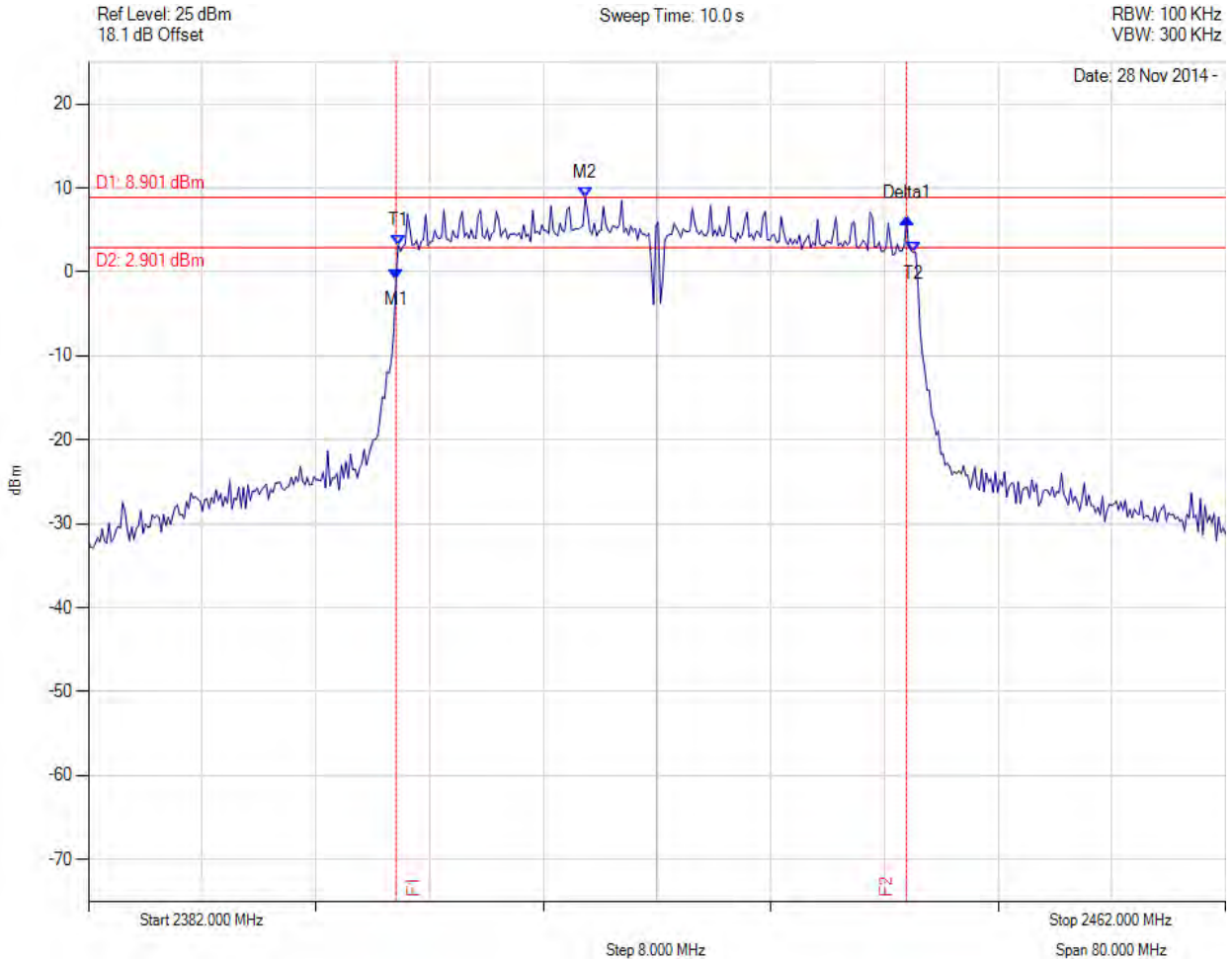
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -0.987 dBm M2 : 2425.768 MHz : 8.722 dBm Delta1 : 36.393 MHz : 5.064 dB T1 : 2403.804 MHz : 4.197 dBm T2 : 2440.196 MHz : 3.131 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.393 MHz Limit: ≥500.0 kHz Margin: -35.89 MHz

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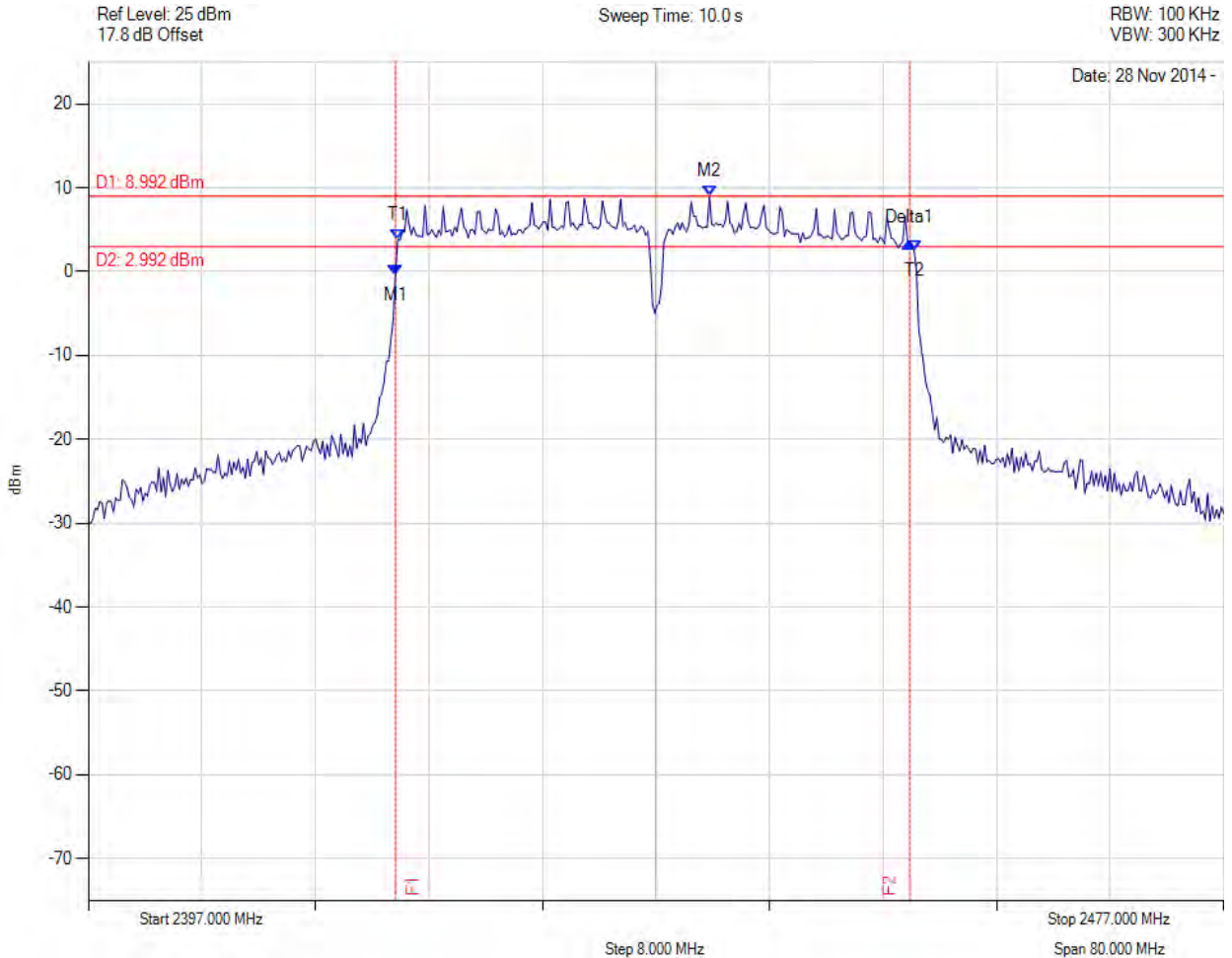
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -3.554 dBm M2 : 2416.950 MHz : 7.227 dBm Delta1 : 35.752 MHz : 4.399 dB T1 : 2403.804 MHz : 1.494 dBm T2 : 2440.036 MHz : -0.497 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.752 MHz Limit: ≥ 500.0 kHz Margin: -35.25 MHz

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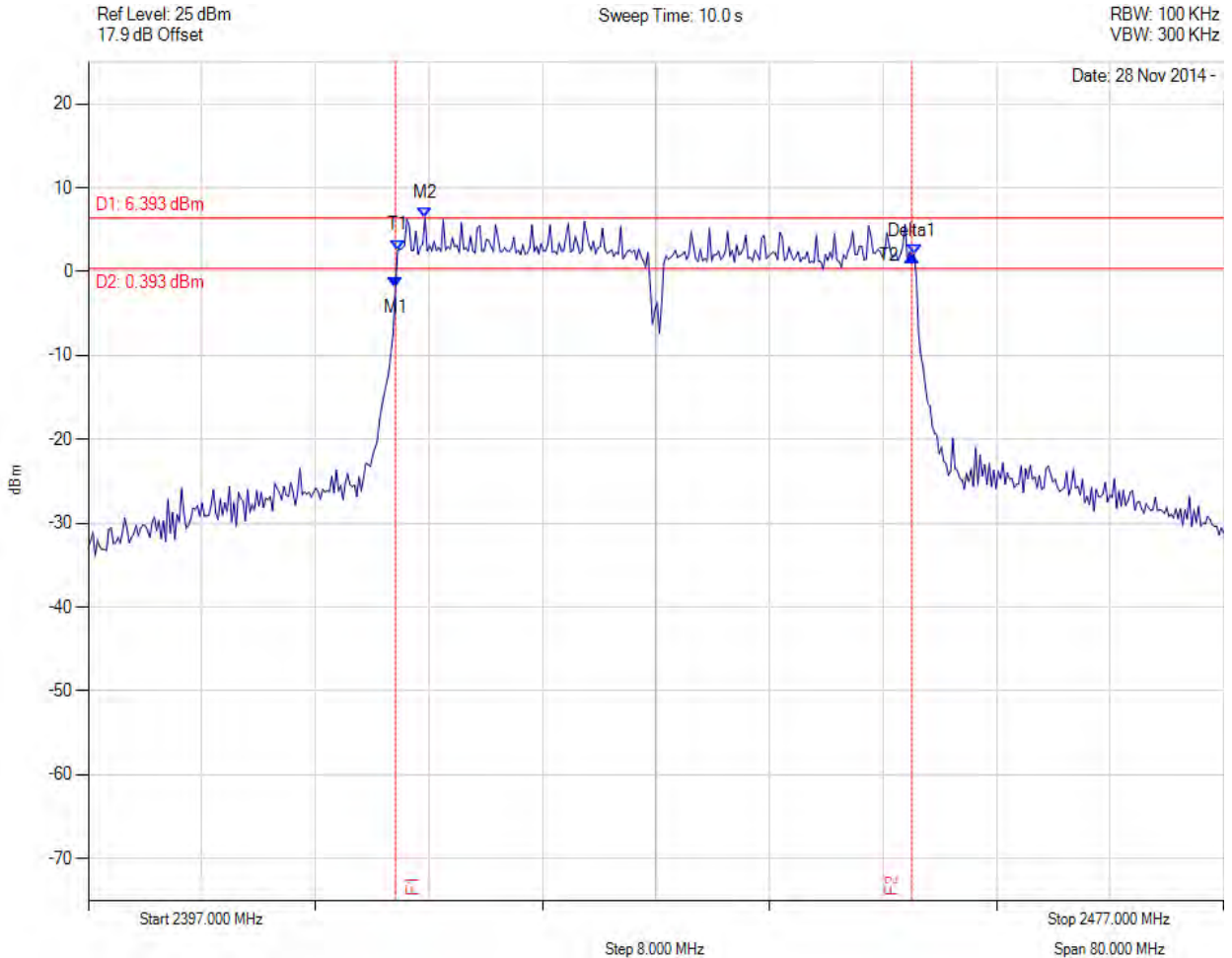
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -0.837 dBm M2 : 2416.950 MHz : 8.901 dBm Delta1 : 35.912 MHz : 7.228 dB T1 : 2403.804 MHz : 3.145 dBm T2 : 2440.036 MHz : 2.314 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.912 MHz Limit: ≥ 500.0 kHz Margin: -35.41 MHz

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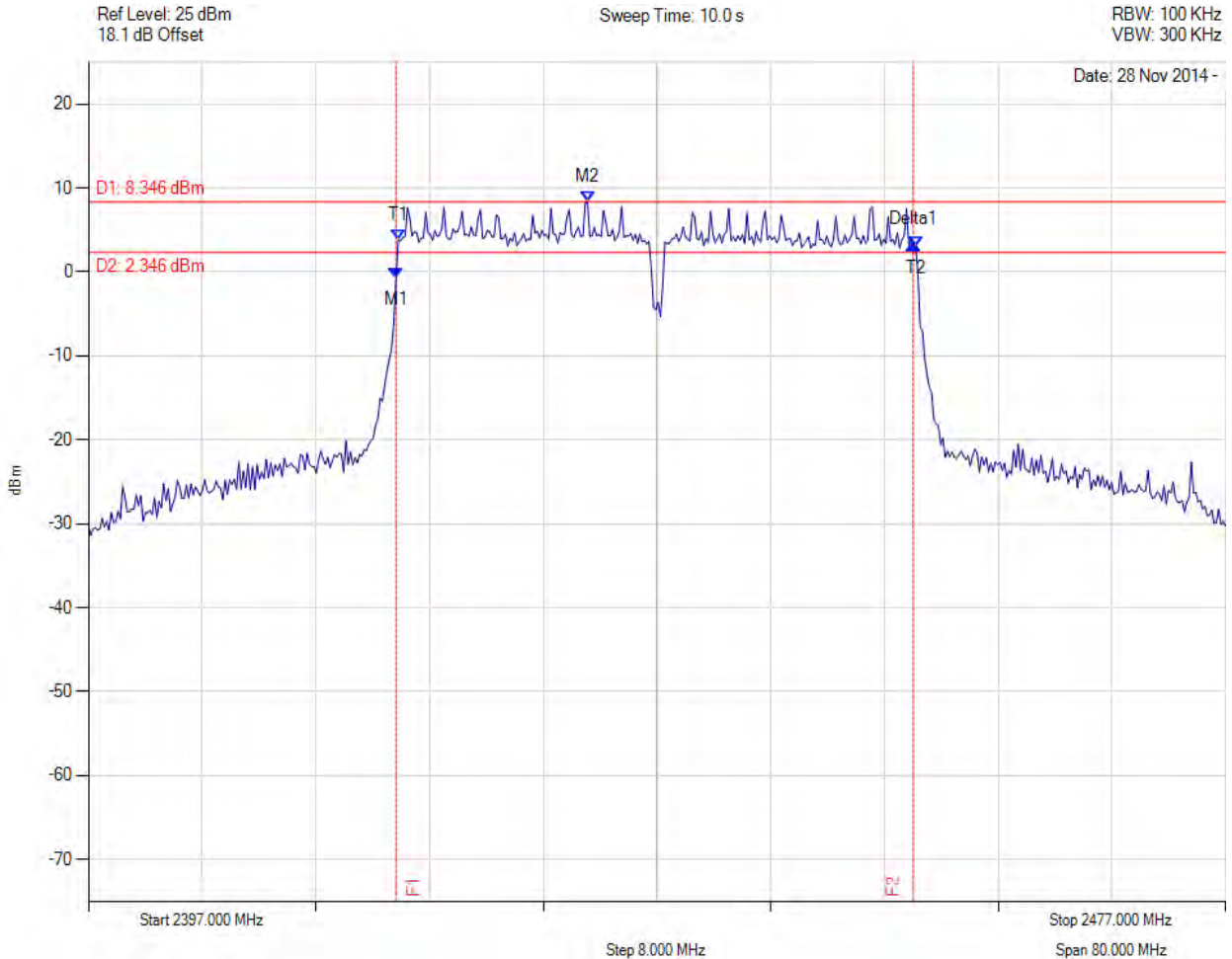
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -0.404 dBm M2 : 2440.768 MHz : 8.992 dBm Delta1 : 36.232 MHz : 3.878 dB T1 : 2418.804 MHz : 3.776 dBm T2 : 2455.196 MHz : 2.529 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.232 MHz Limit: ≥ 500.0 kHz Margin: -35.73 MHz

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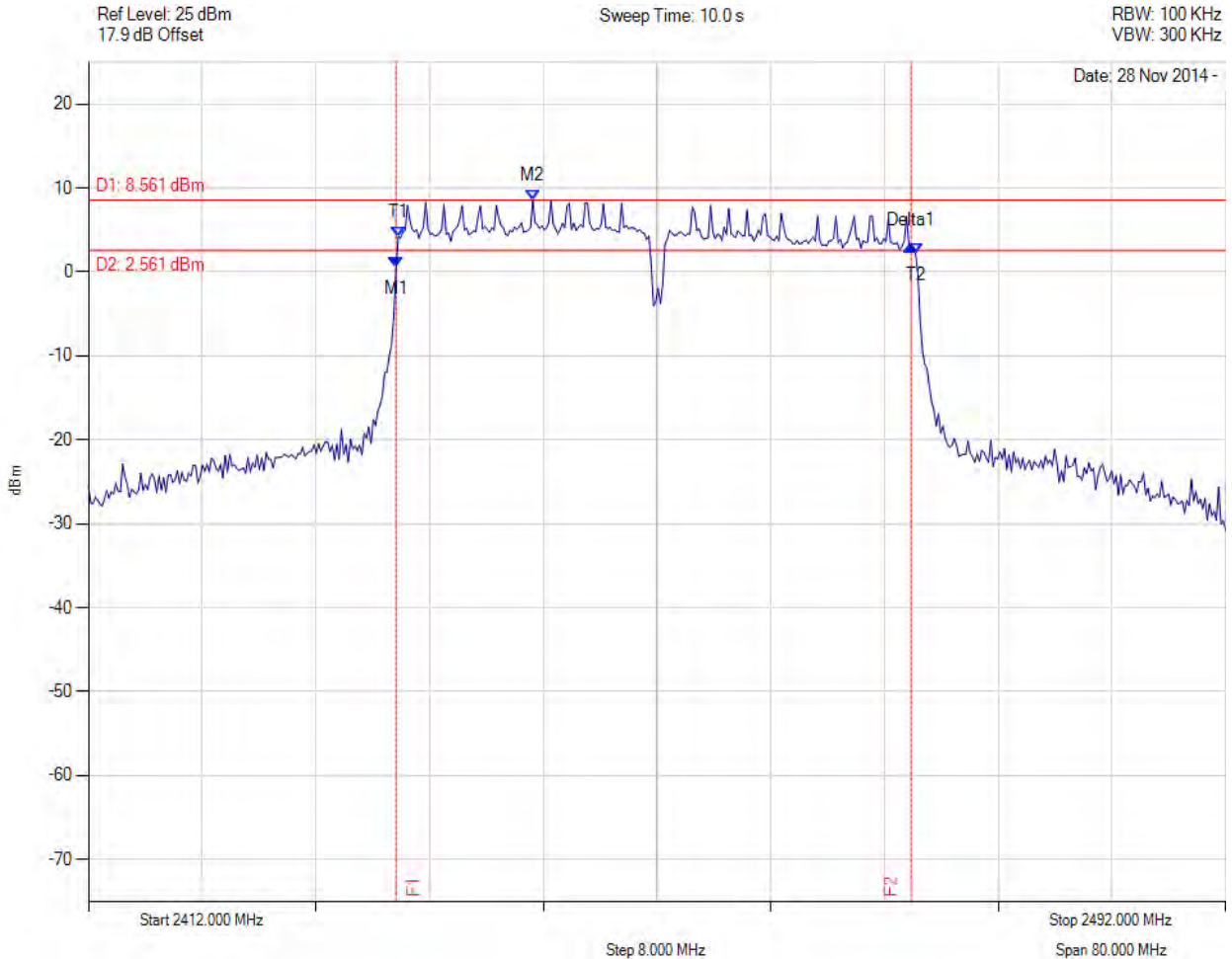
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -1.866 dBm M2 : 2420.727 MHz : 6.393 dBm Delta1 : 36.393 MHz : 3.693 dB T1 : 2418.804 MHz : 2.576 dBm T2 : 2455.196 MHz : 2.033 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.393 MHz Limit: ≥ 500.0 kHz Margin: -35.89 MHz

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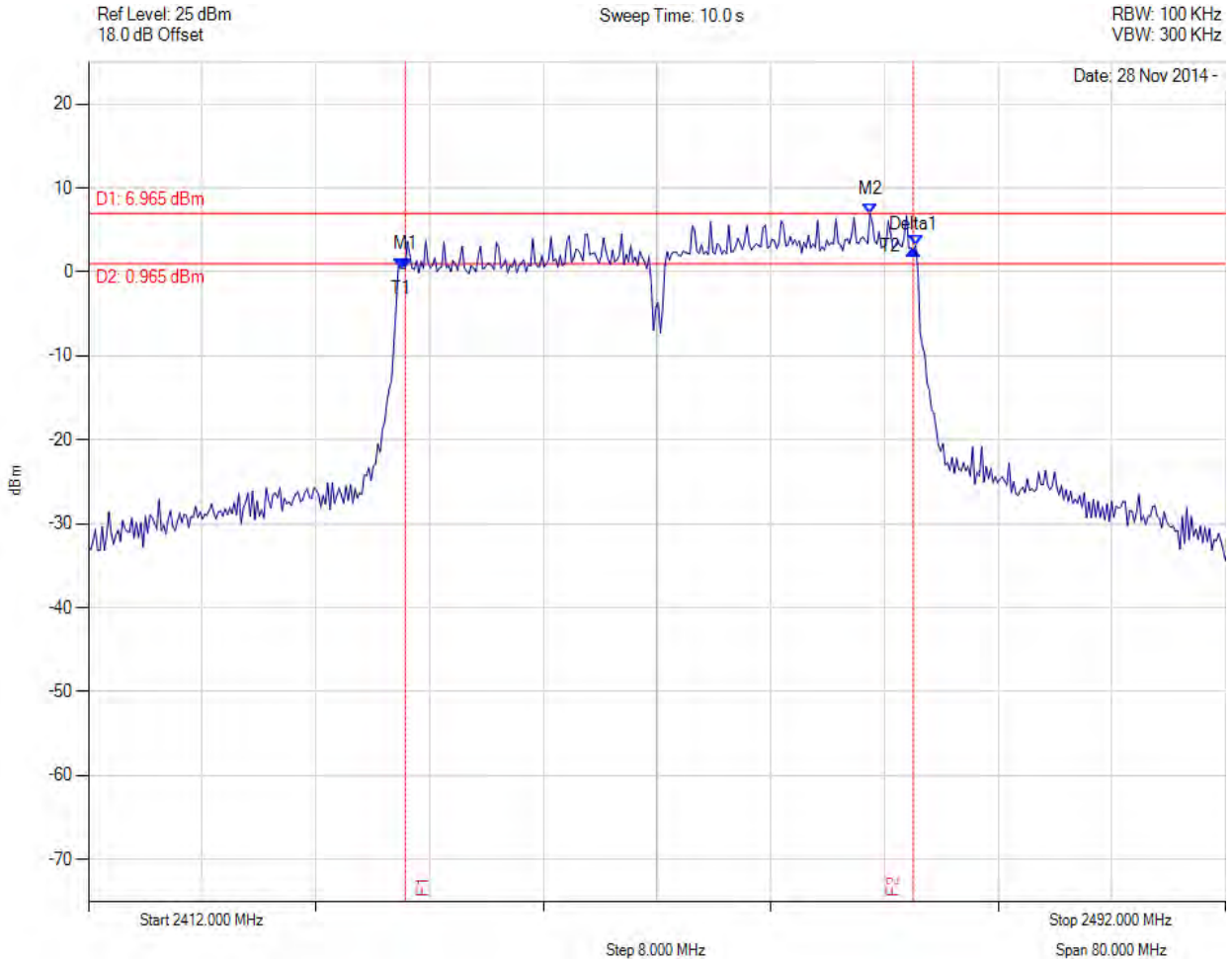
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -0.745 dBm M2 : 2432.110 MHz : 8.346 dBm Delta1 : 36.393 MHz : 4.080 dB T1 : 2418.804 MHz : 3.774 dBm T2 : 2455.196 MHz : 2.981 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.393 MHz Limit: ≥ 500.0 kHz Margin: -35.89 MHz

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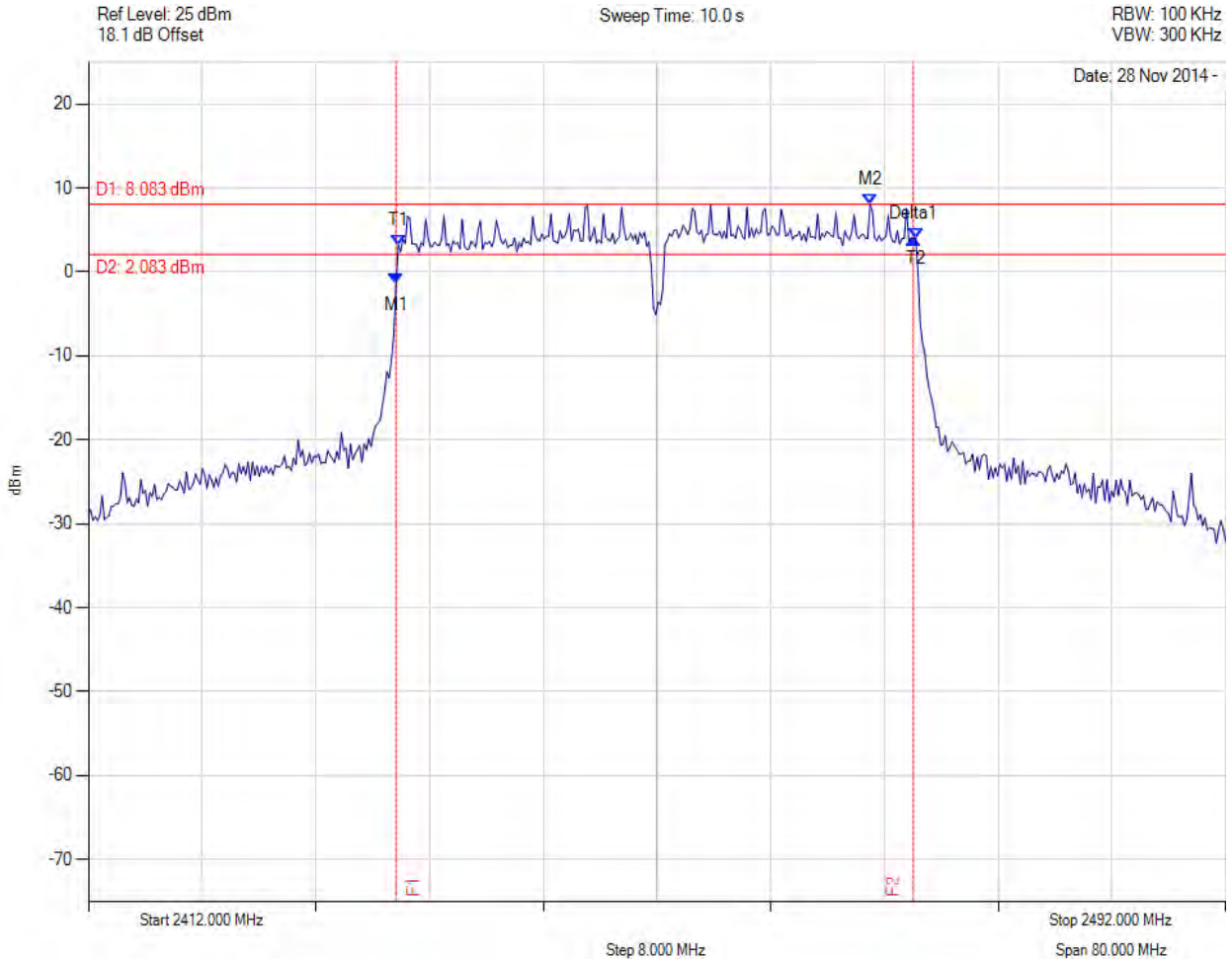
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : 0.483 dBm M2 : 2443.263 MHz : 8.561 dBm Delta1 : 36.232 MHz : 2.632 dB T1 : 2433.804 MHz : 4.152 dBm T2 : 2470.196 MHz : 2.120 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.232 MHz Limit: ≥500.0 kHz Margin: -35.73 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2434.285 MHz : 0.424 dBm M2 : 2466.990 MHz : 6.965 dBm Delta1 : 35.752 MHz : 2.176 dB T1 : 2433.964 MHz : 0.469 dBm T2 : 2470.196 MHz : 3.147 dBm OBW : 36.232 MHz	Measured 6 dB Bandwidth: 35.752 MHz Limit: ≥ 500.0 kHz Margin: -35.25 MHz

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Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : -1.447 dBm M2 : 2466.990 MHz : 8.083 dBm Delta1 : 36.393 MHz : 5.477 dB T1 : 2433.804 MHz : 3.221 dBm T2 : 2470.196 MHz : 4.020 dBm OBW : 36.393 MHz	Measured 6 dB Bandwidth: 36.393 MHz Limit: ≥ 500.0 kHz Margin: -35.89 MHz

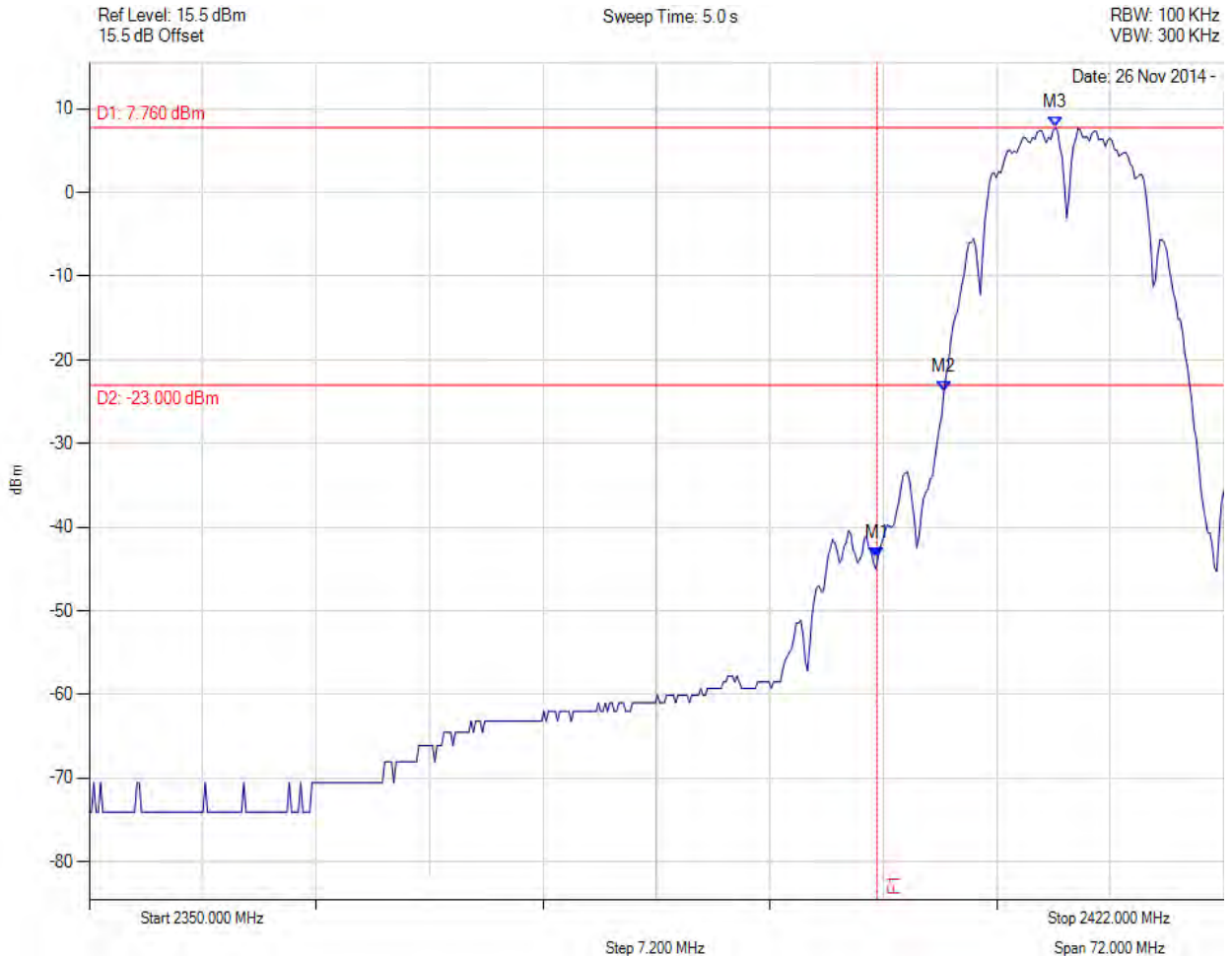
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A.1.2. Conducted Spurious Emissions



CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



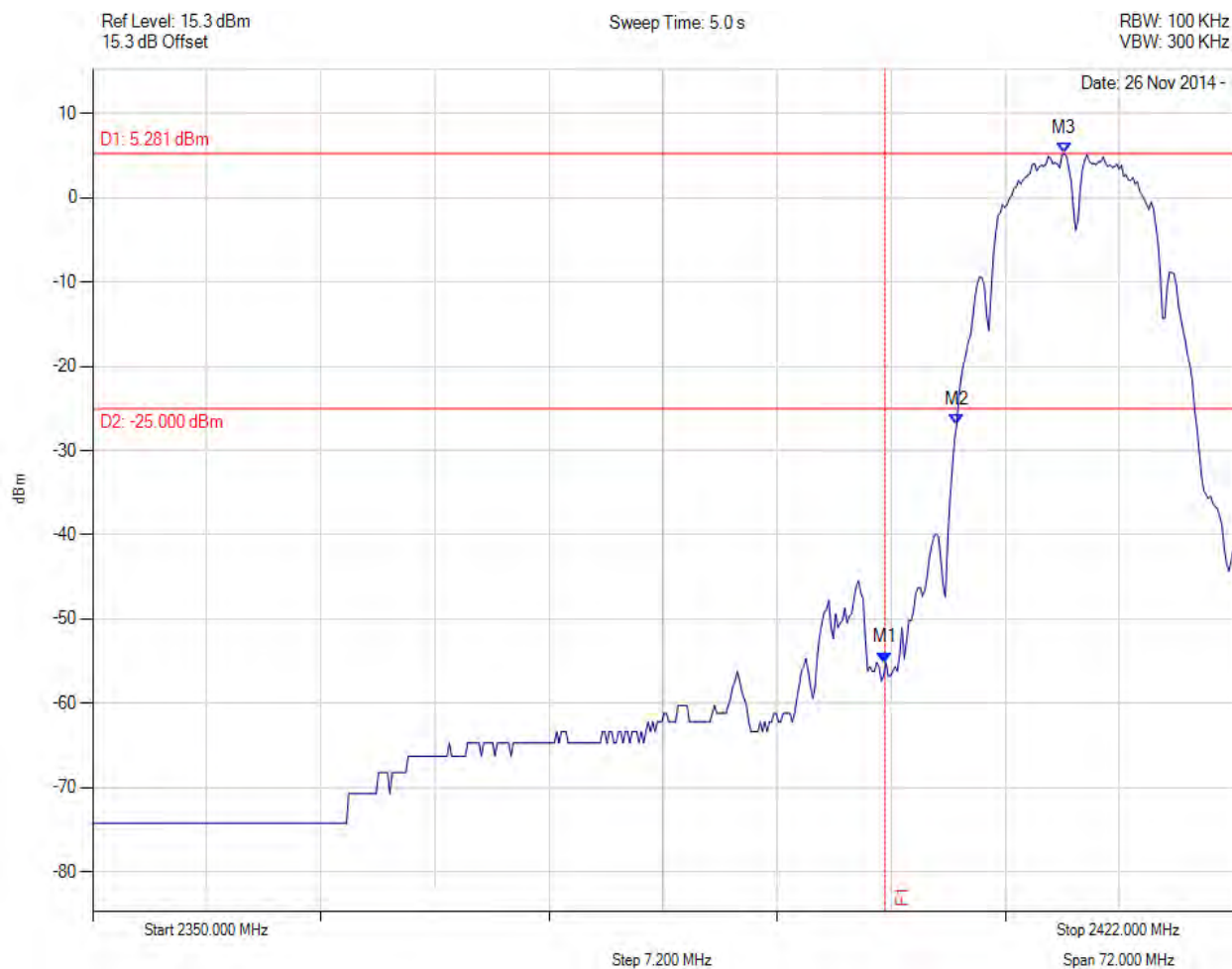
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -43.674 dBm M2 : 2404.253 MHz : -23.847 dBm M3 : 2411.323 MHz : 7.760 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



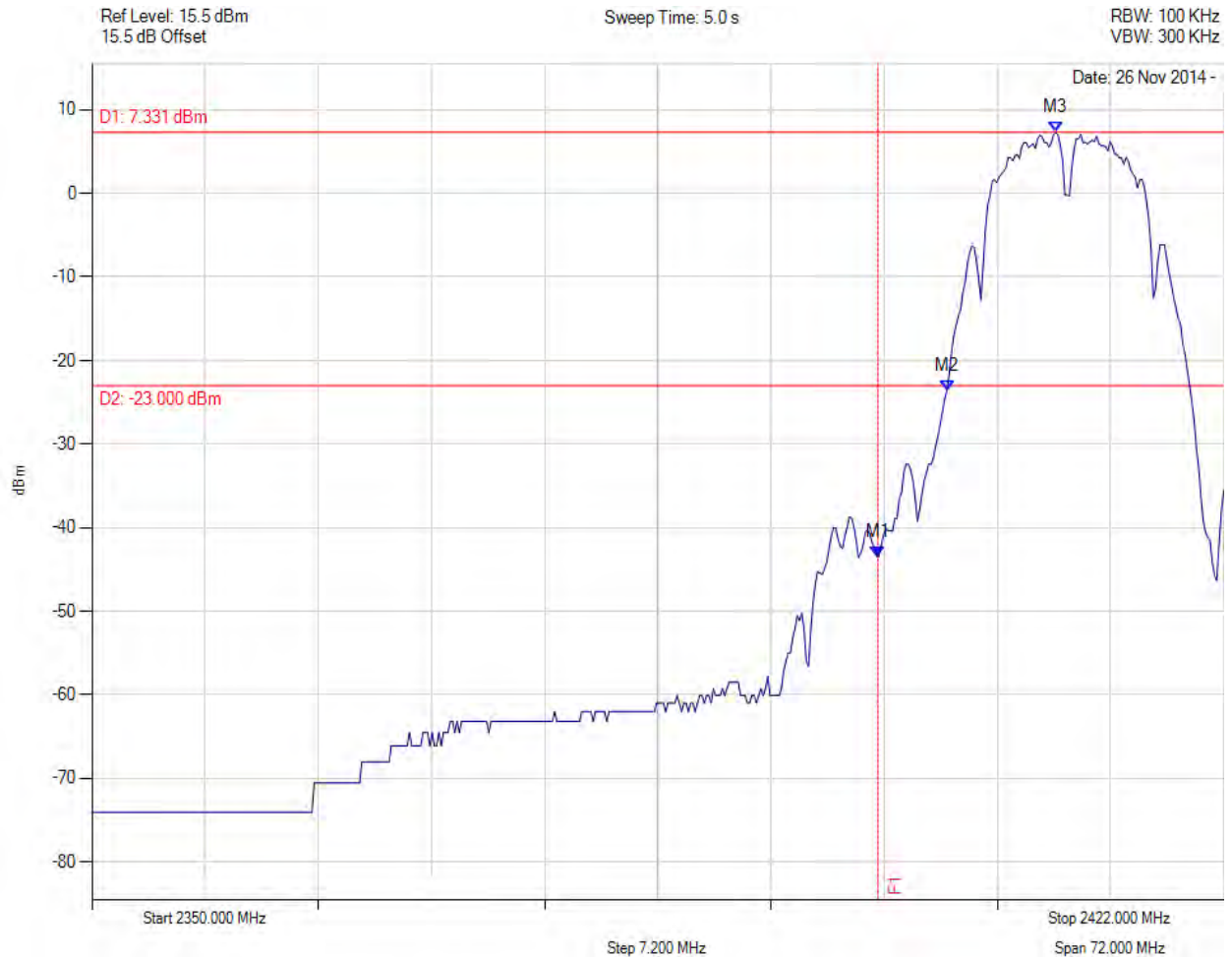
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -55.160 dBm M2 : 2404.541 MHz : -26.898 dBm M3 : 2411.323 MHz : 5.281 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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

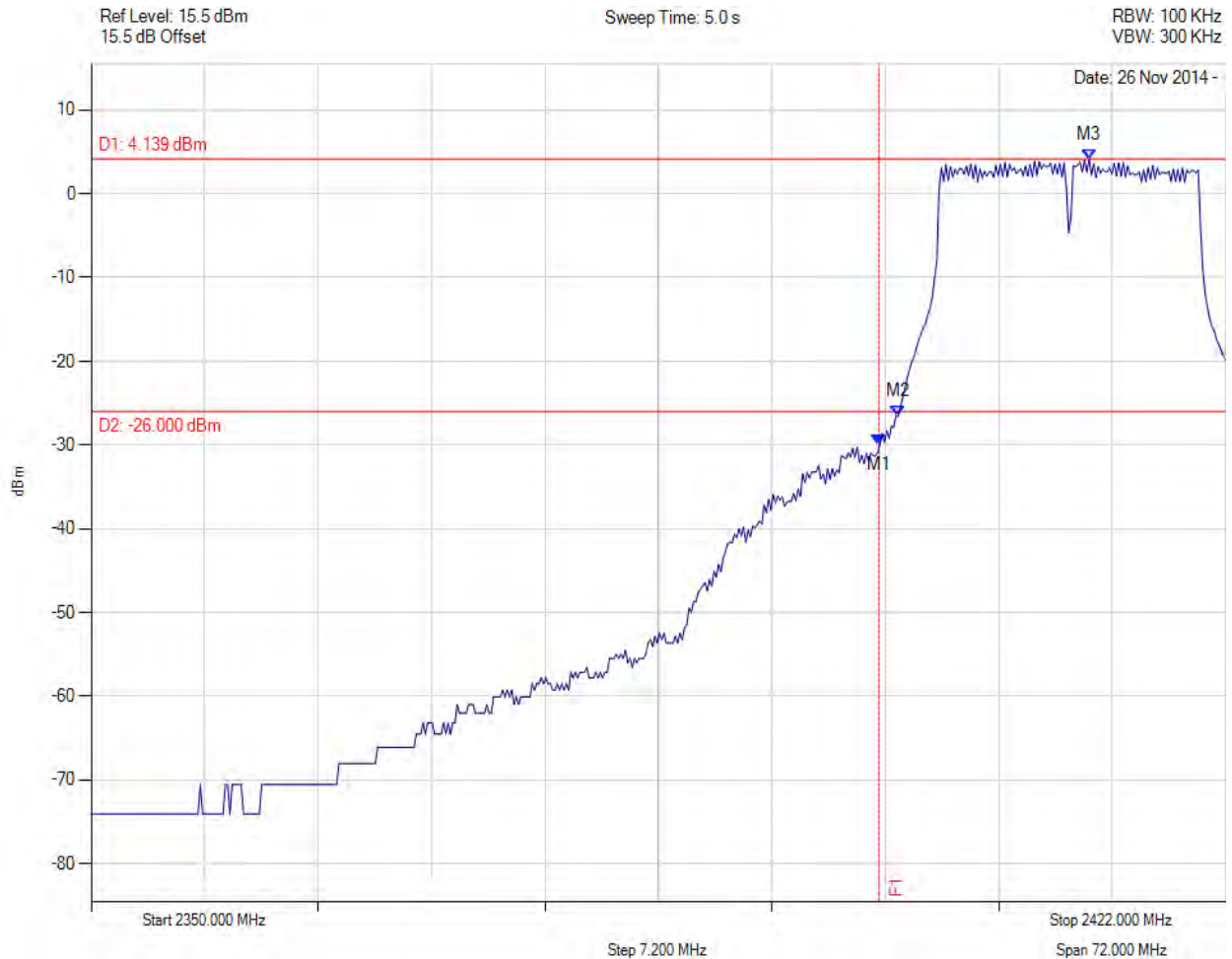


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -43.415 dBm M2 : 2404.397 MHz : -23.557 dBm M3 : 2411.323 MHz : 7.331 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



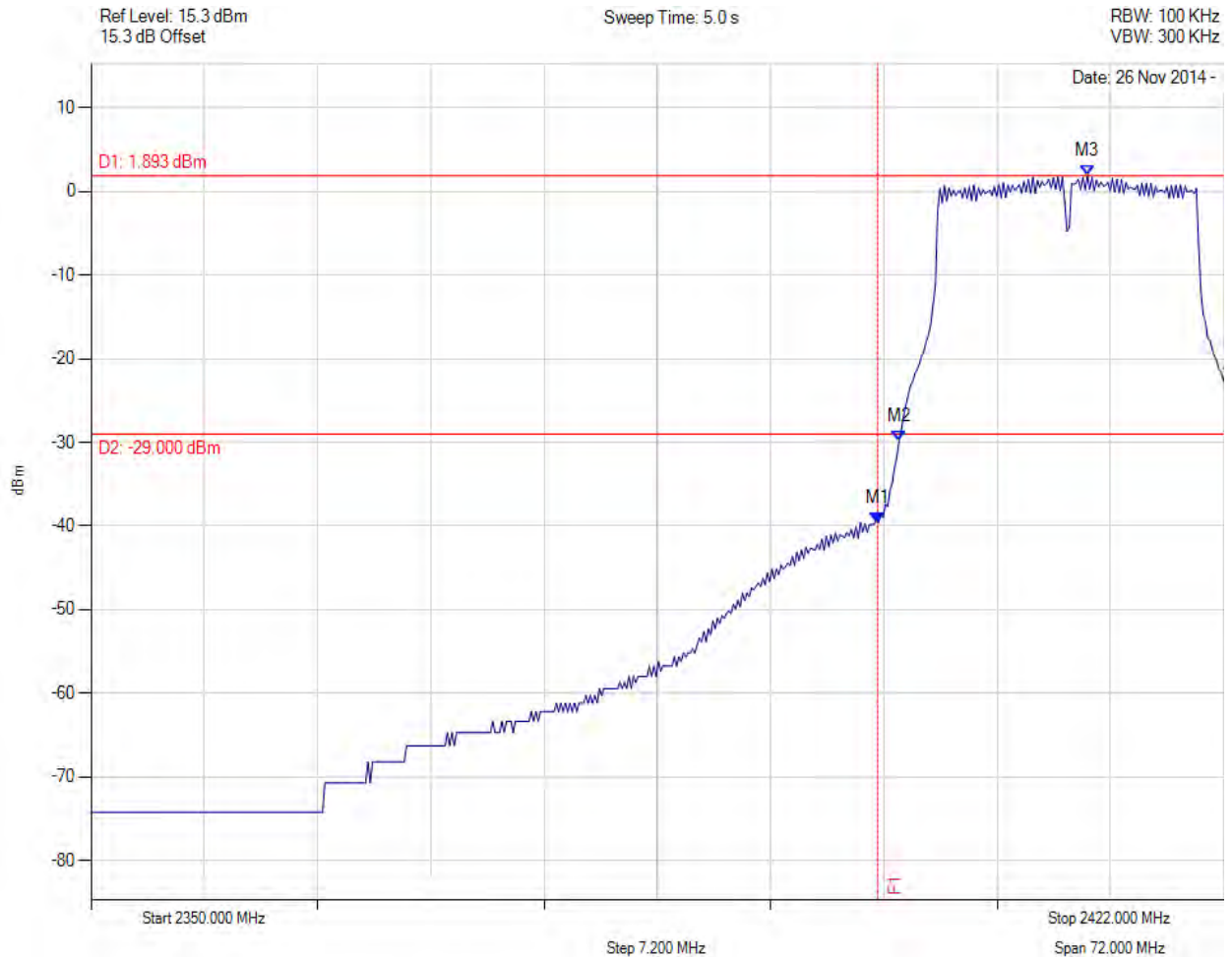
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -29.881 dBm M2 : 2401.222 MHz : -26.550 dBm M3 : 2413.343 MHz : 4.139 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



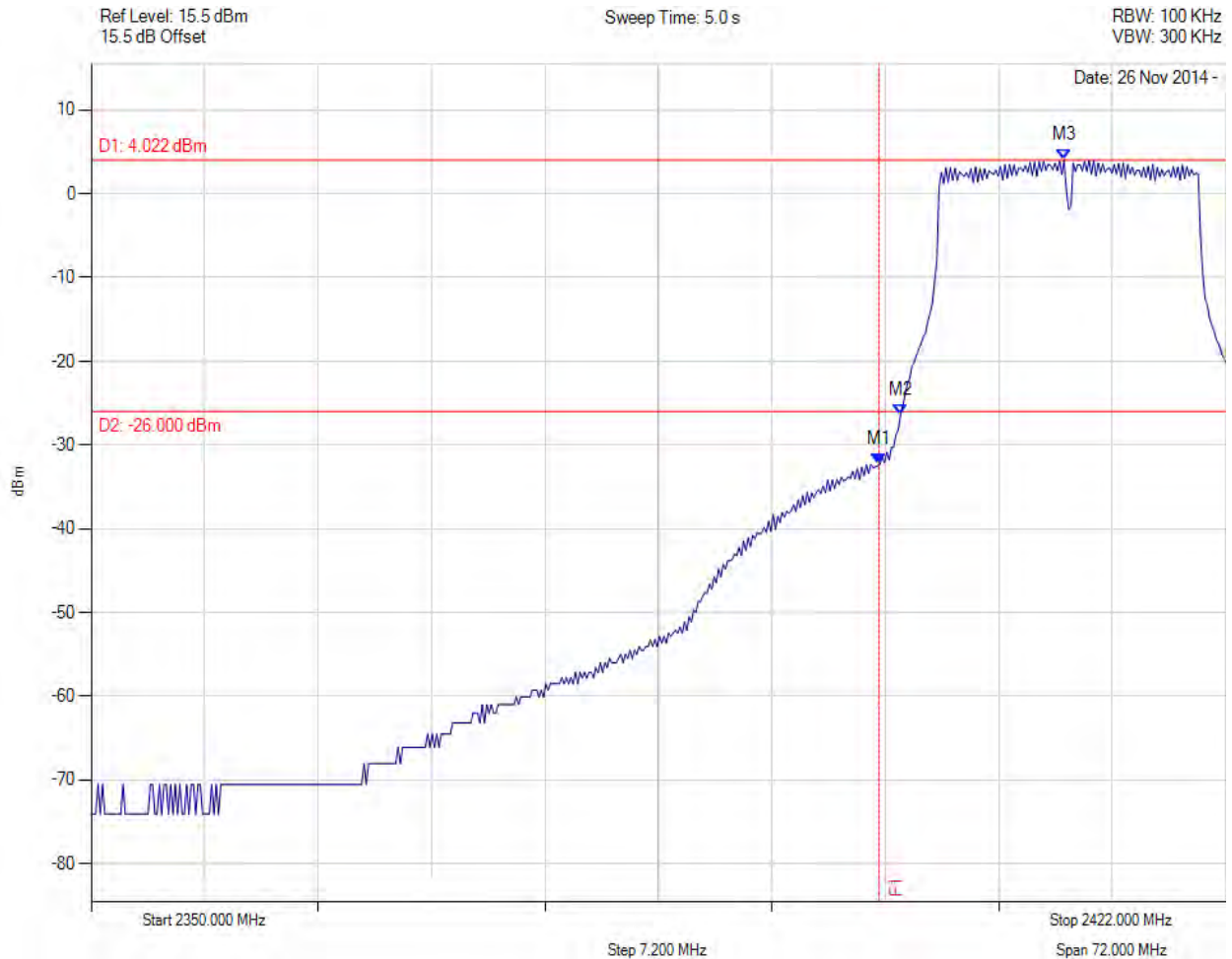
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -39.597 dBm M2 : 2401.367 MHz : -29.895 dBm M3 : 2413.343 MHz : 1.893 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



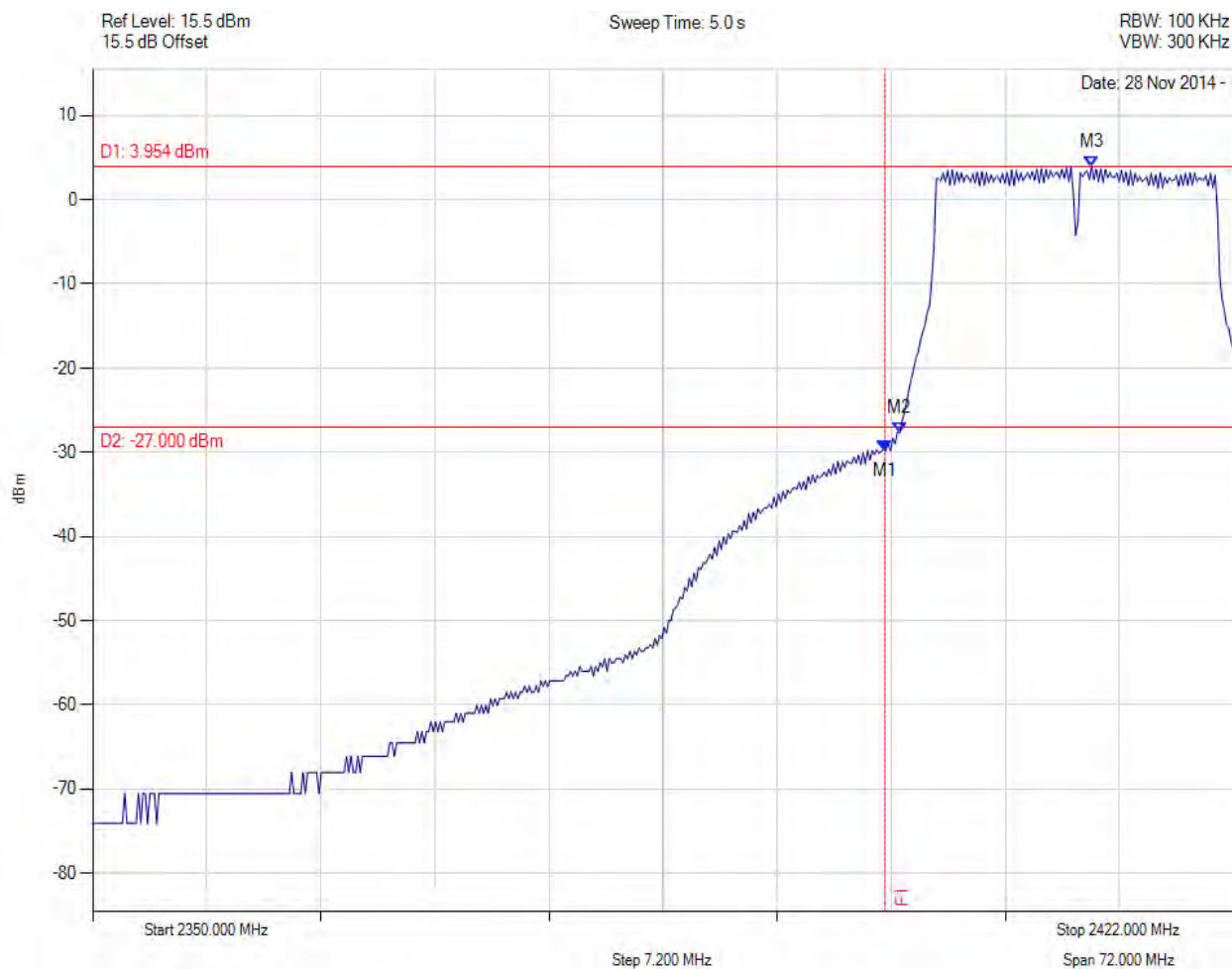
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -32.282 dBm M2 : 2401.367 MHz : -26.386 dBm M3 : 2411.756 MHz : 4.022 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



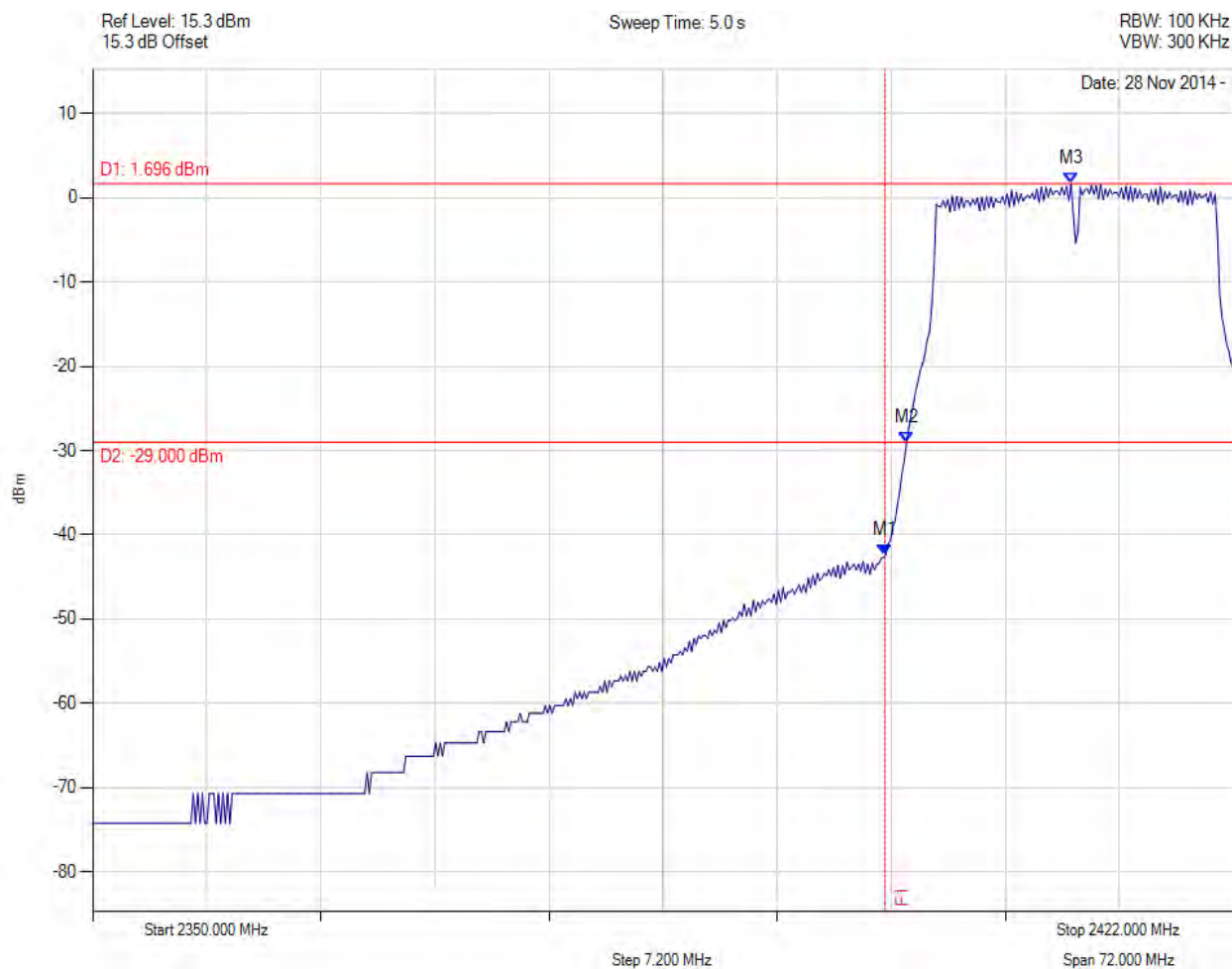
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -29.748 dBm M2 : 2400.934 MHz : -27.704 dBm M3 : 2413.054 MHz : 3.954 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



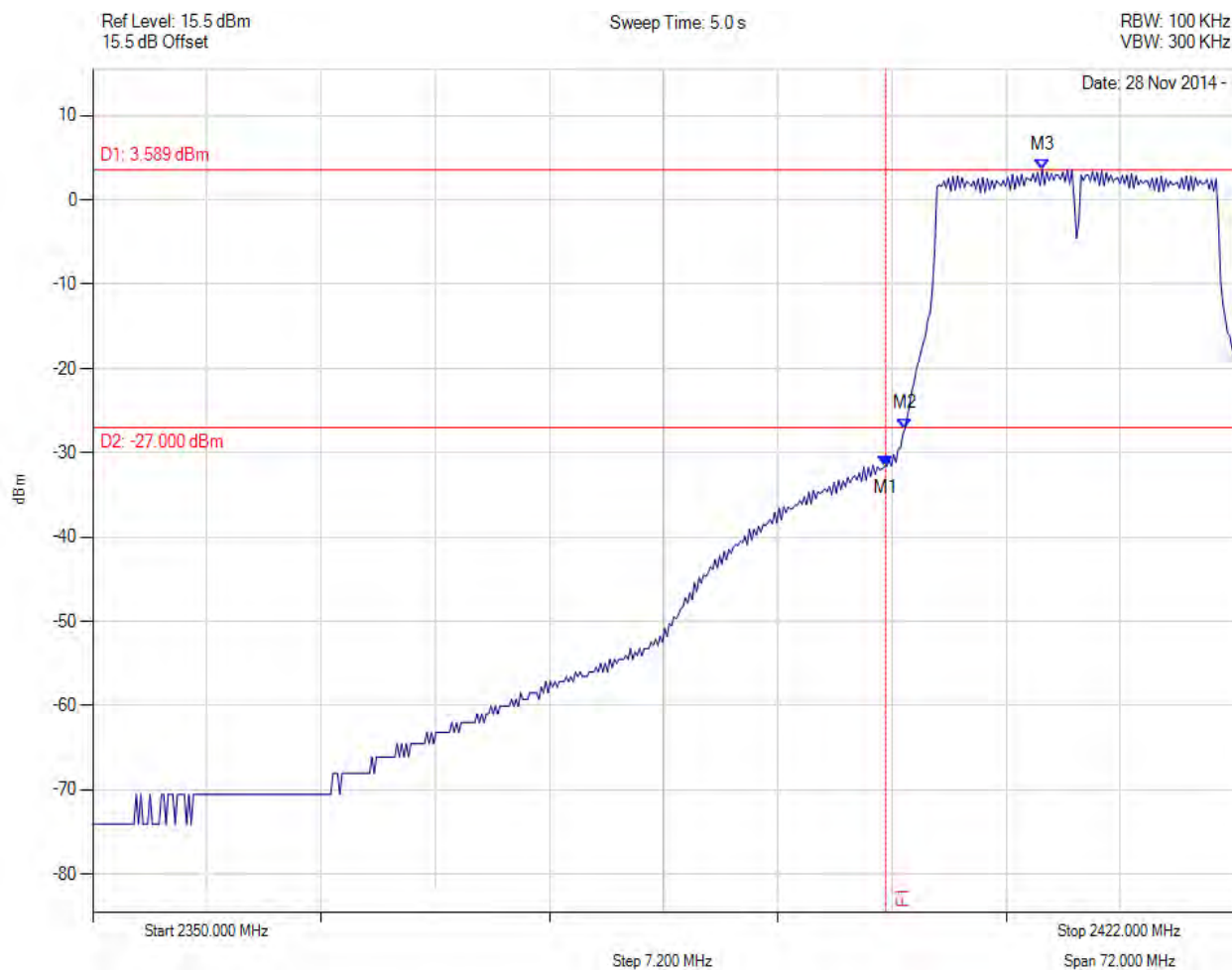
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -42.313 dBm M2 : 2401.367 MHz : -29.091 dBm M3 : 2411.756 MHz : 1.696 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



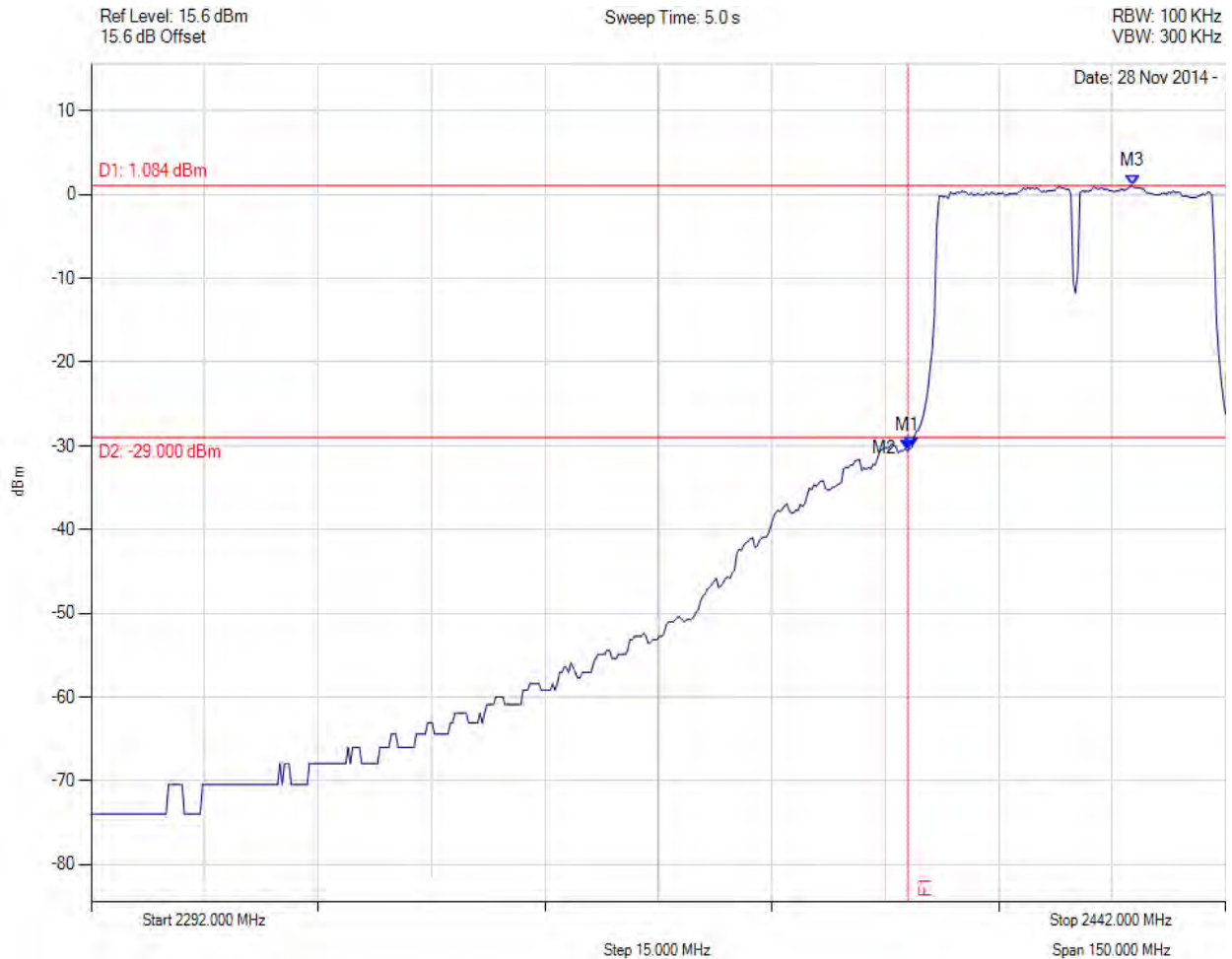
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -31.600 dBm M2 : 2401.222 MHz : -27.118 dBm M3 : 2409.880 MHz : 3.589 dBm	Channel Frequency: 2412.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



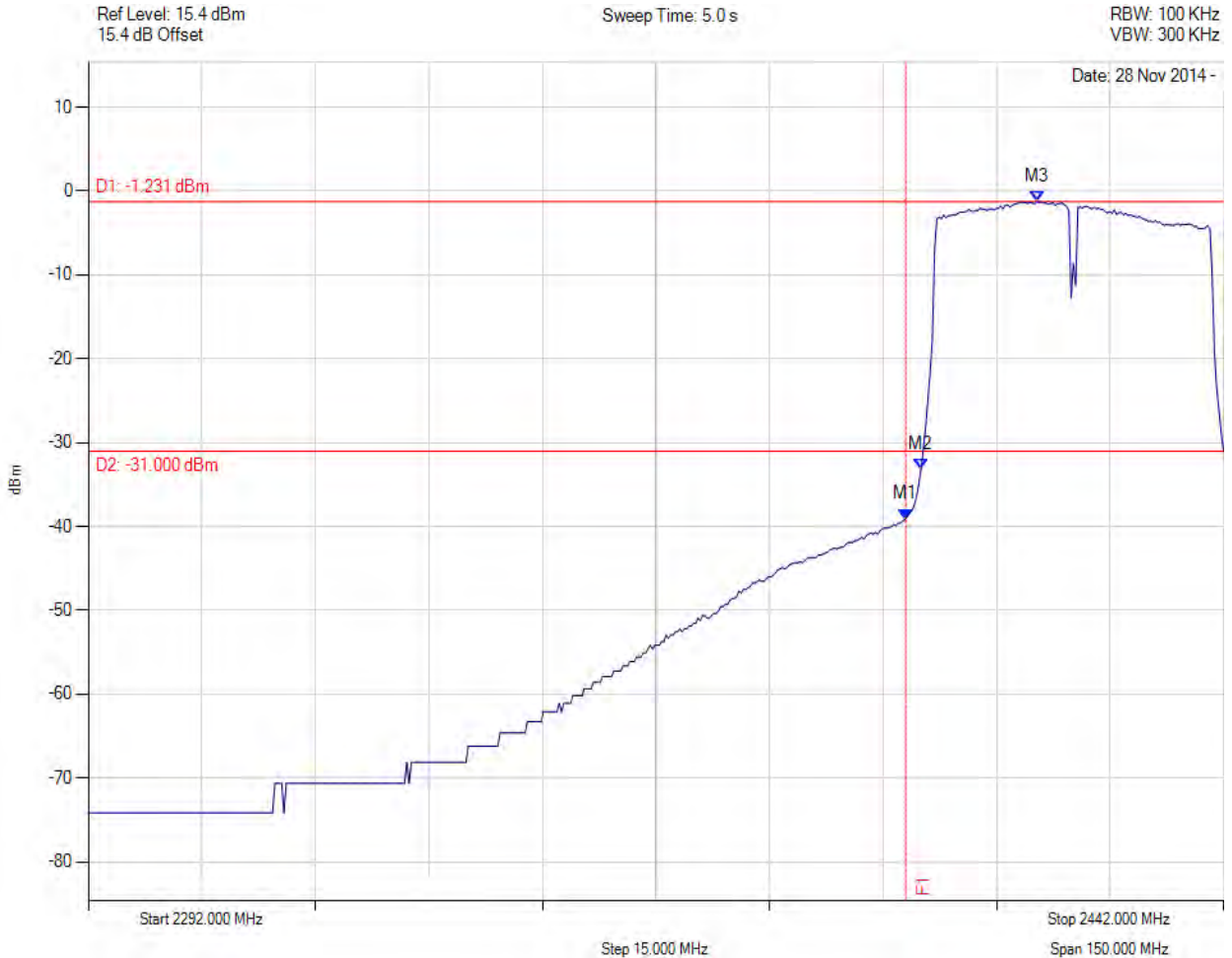
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -30.540 dBm M2 : 2400.517 MHz : -30.166 dBm M3 : 2429.675 MHz : 1.084 dBm	Channel Frequency: 2422.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -39.104 dBm M2 : 2402.020 MHz : -33.160 dBm M3 : 2417.351 MHz : -1.231 dBm	Channel Frequency: 2422.00 MHz

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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

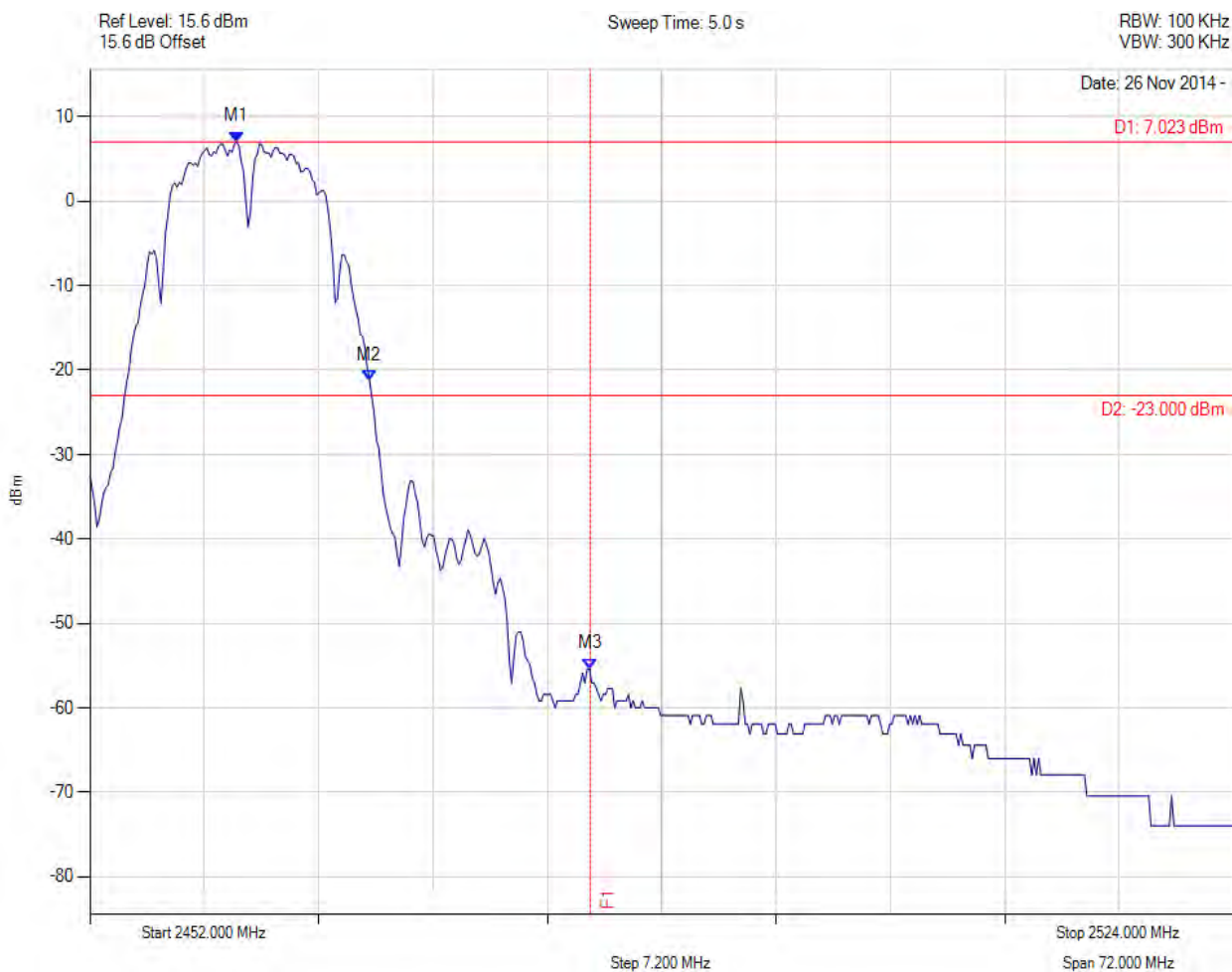


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -31.503 dBm M2 : 2401.719 MHz : -29.854 dBm M3 : 2422.160 MHz : 1.015 dBm	Channel Frequency: 2422.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



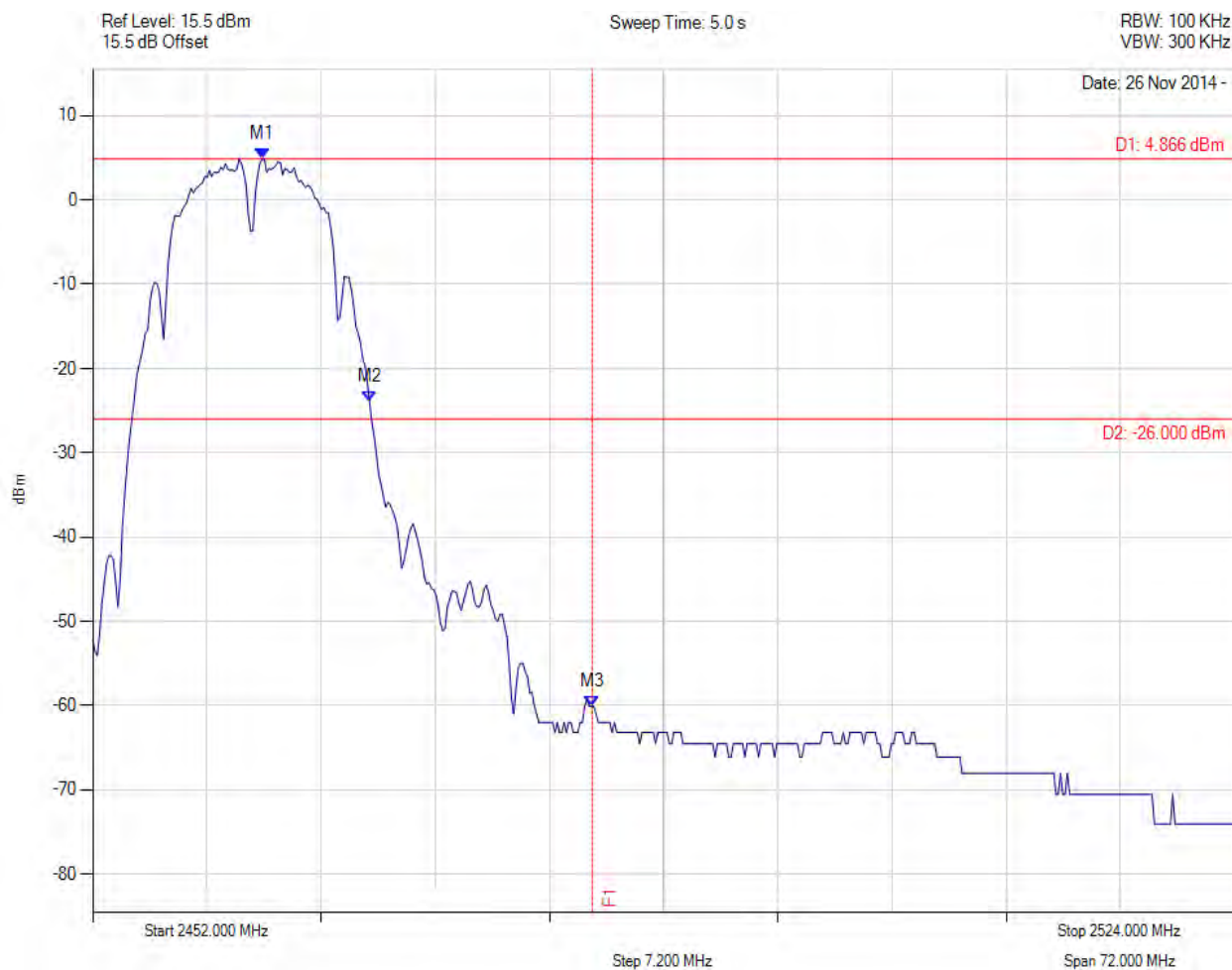
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2461.234 MHz : 7.023 dBm M2 : 2469.603 MHz : -21.245 dBm M3 : 2483.500 MHz : -55.356 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



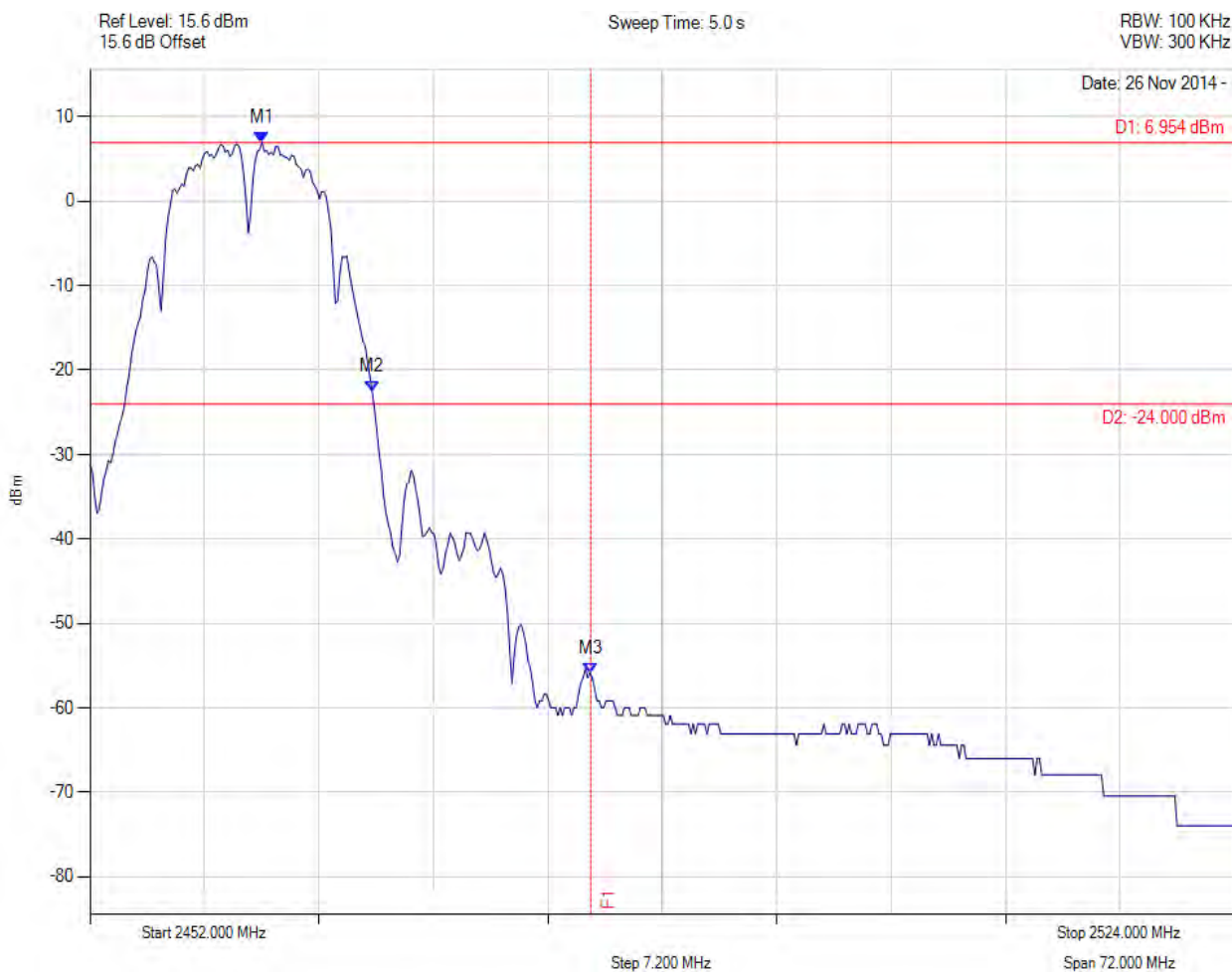
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2462.677 MHz : 4.866 dBm M2 : 2469.459 MHz : -23.969 dBm M3 : 2483.500 MHz : -60.065 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



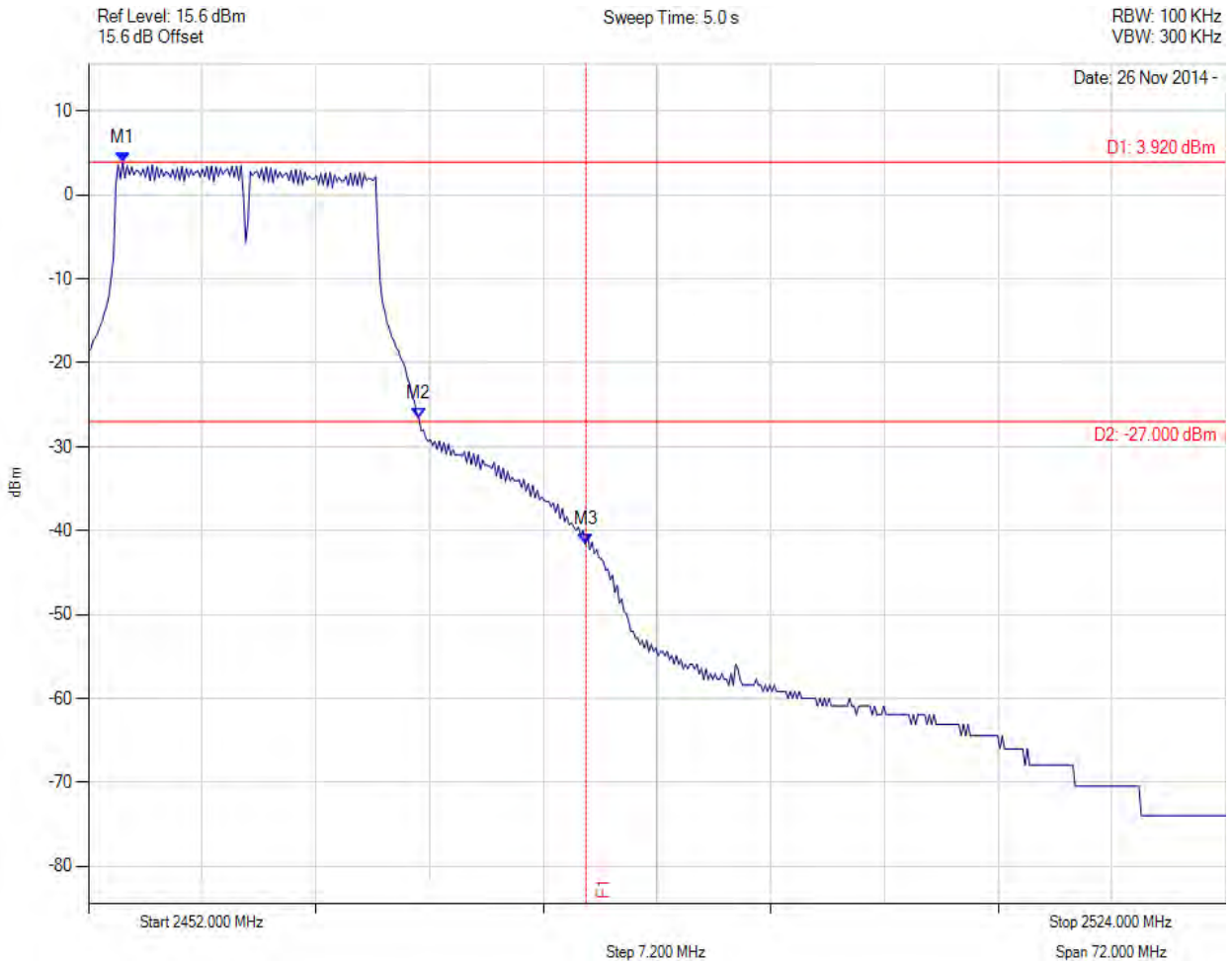
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2462.822 MHz : 6.954 dBm M2 : 2469.747 MHz : -22.487 dBm M3 : 2483.500 MHz : -55.883 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



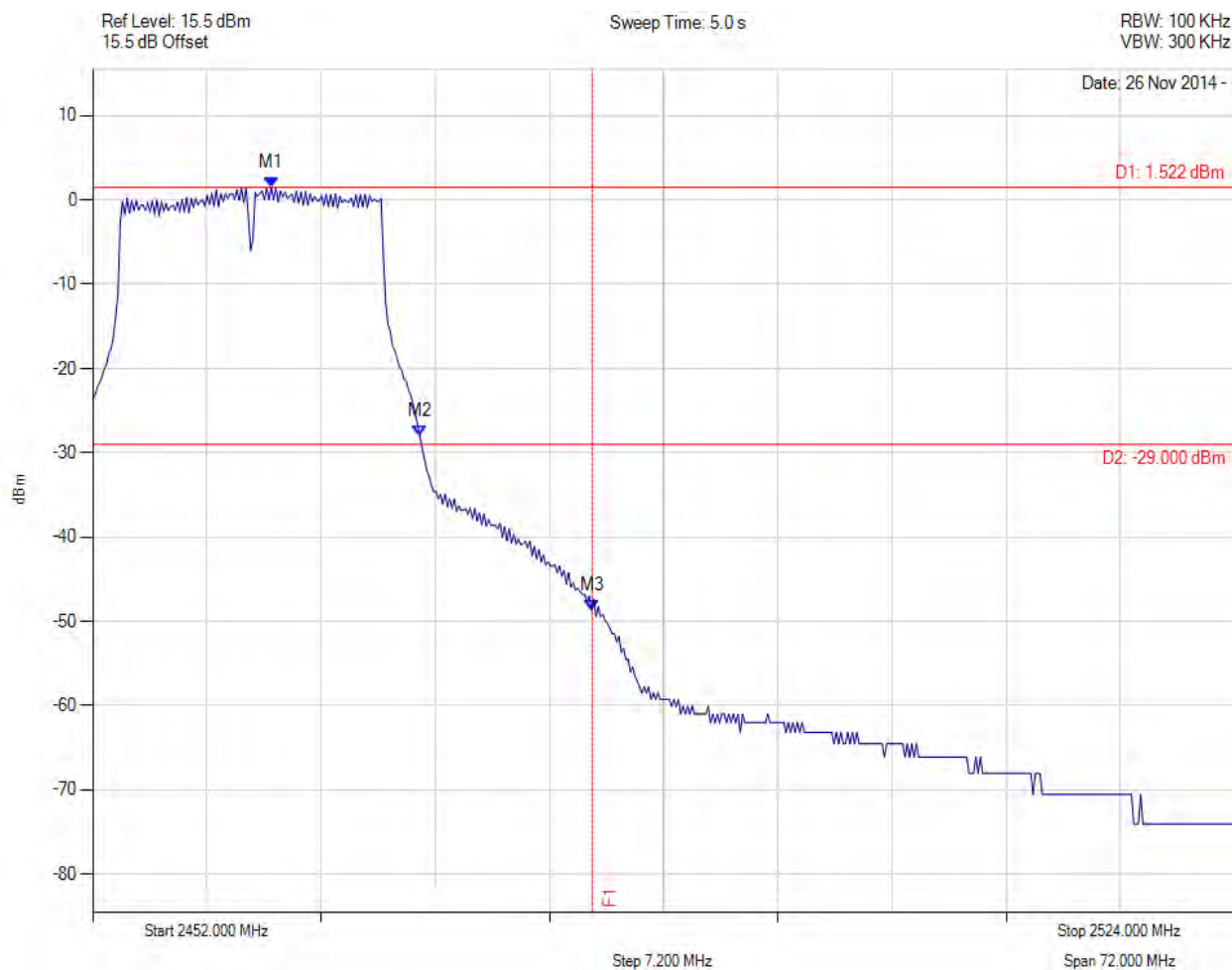
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2454.164 MHz : 3.920 dBm M2 : 2472.922 MHz : -26.616 dBm M3 : 2483.500 MHz : -41.584 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



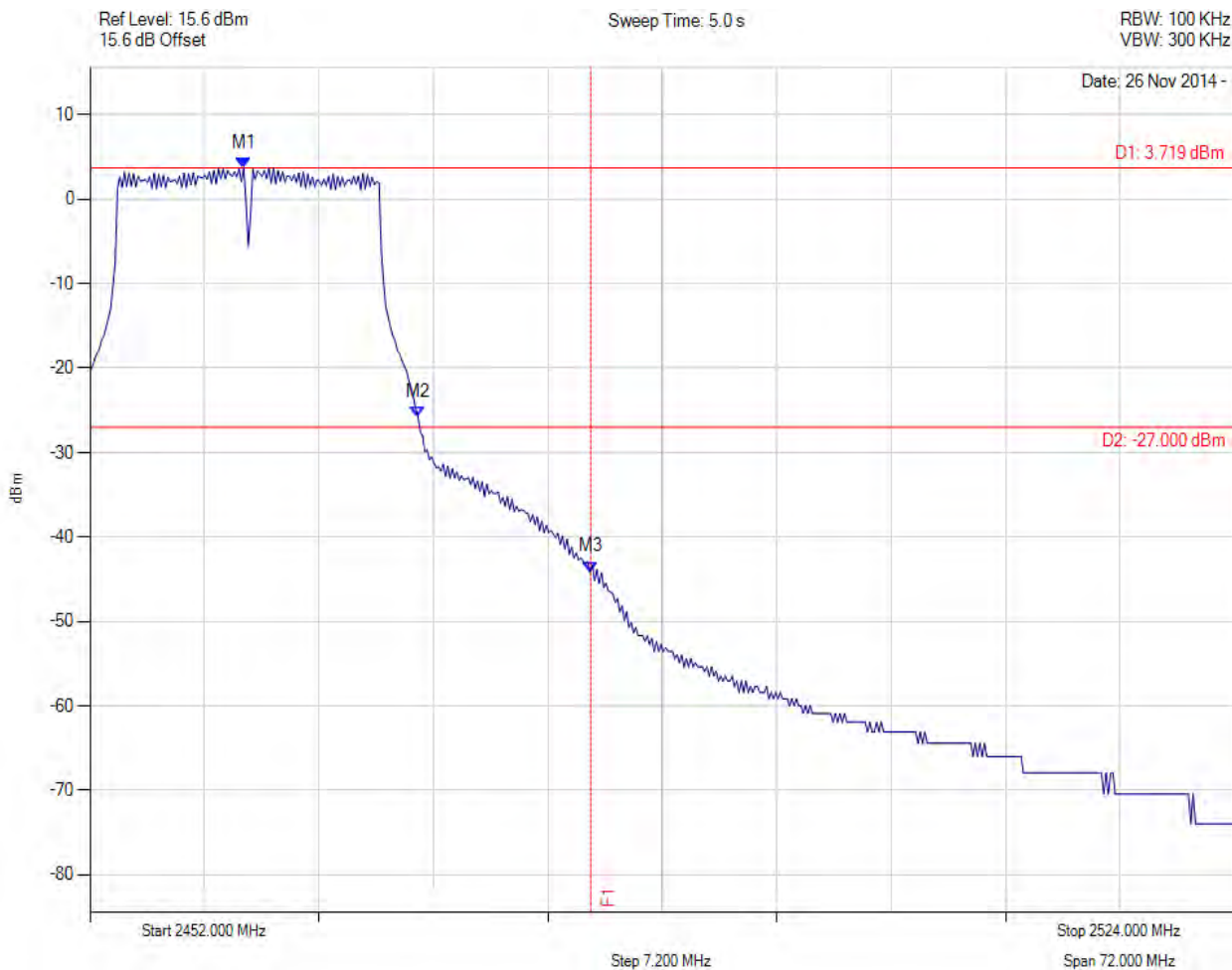
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2463.255 MHz : 1.522 dBm M2 : 2472.633 MHz : -28.046 dBm M3 : 2483.500 MHz : -48.701 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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

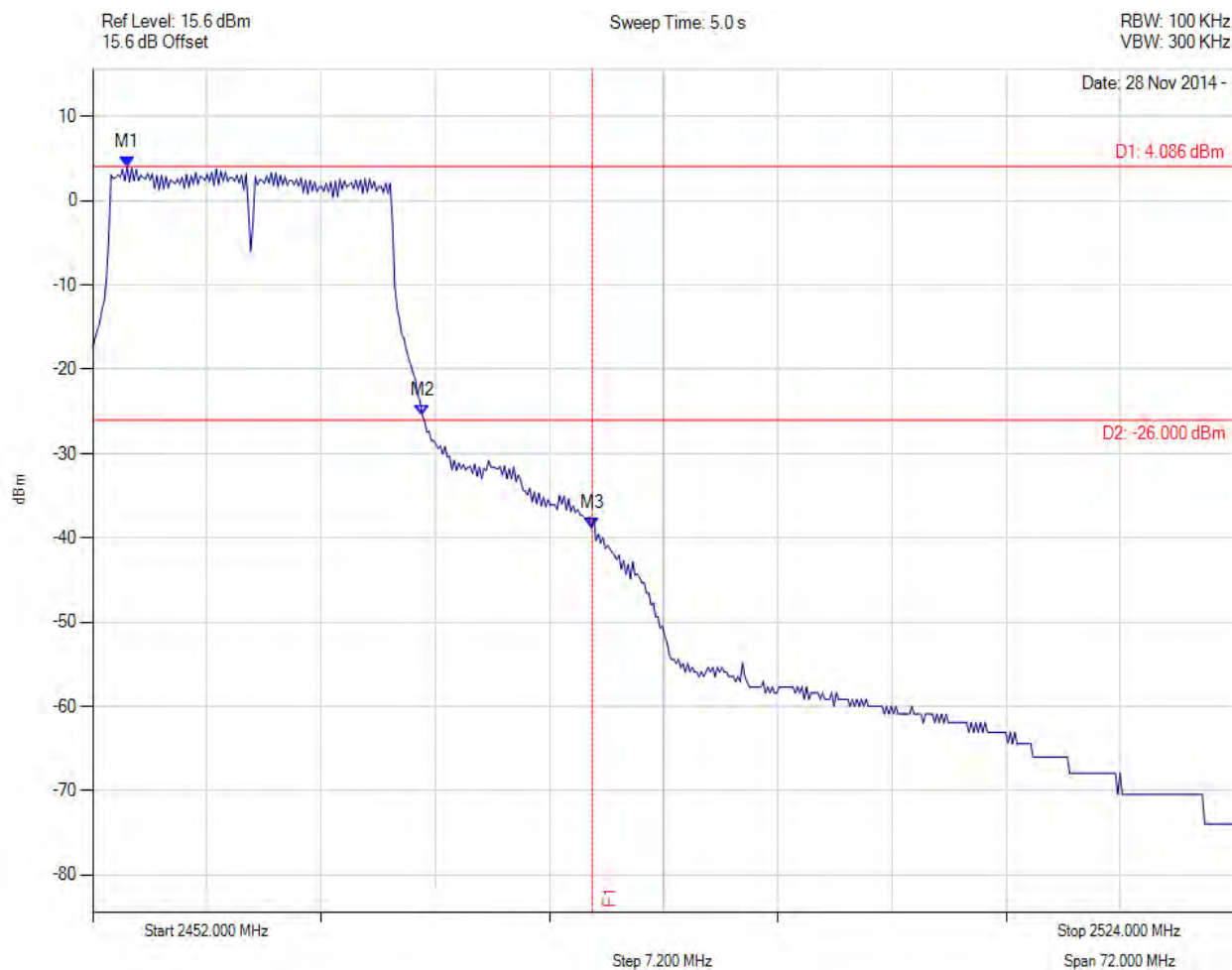


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2461.667 MHz : 3.719 dBm M2 : 2472.633 MHz : -25.763 dBm M3 : 2483.500 MHz : -44.118 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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

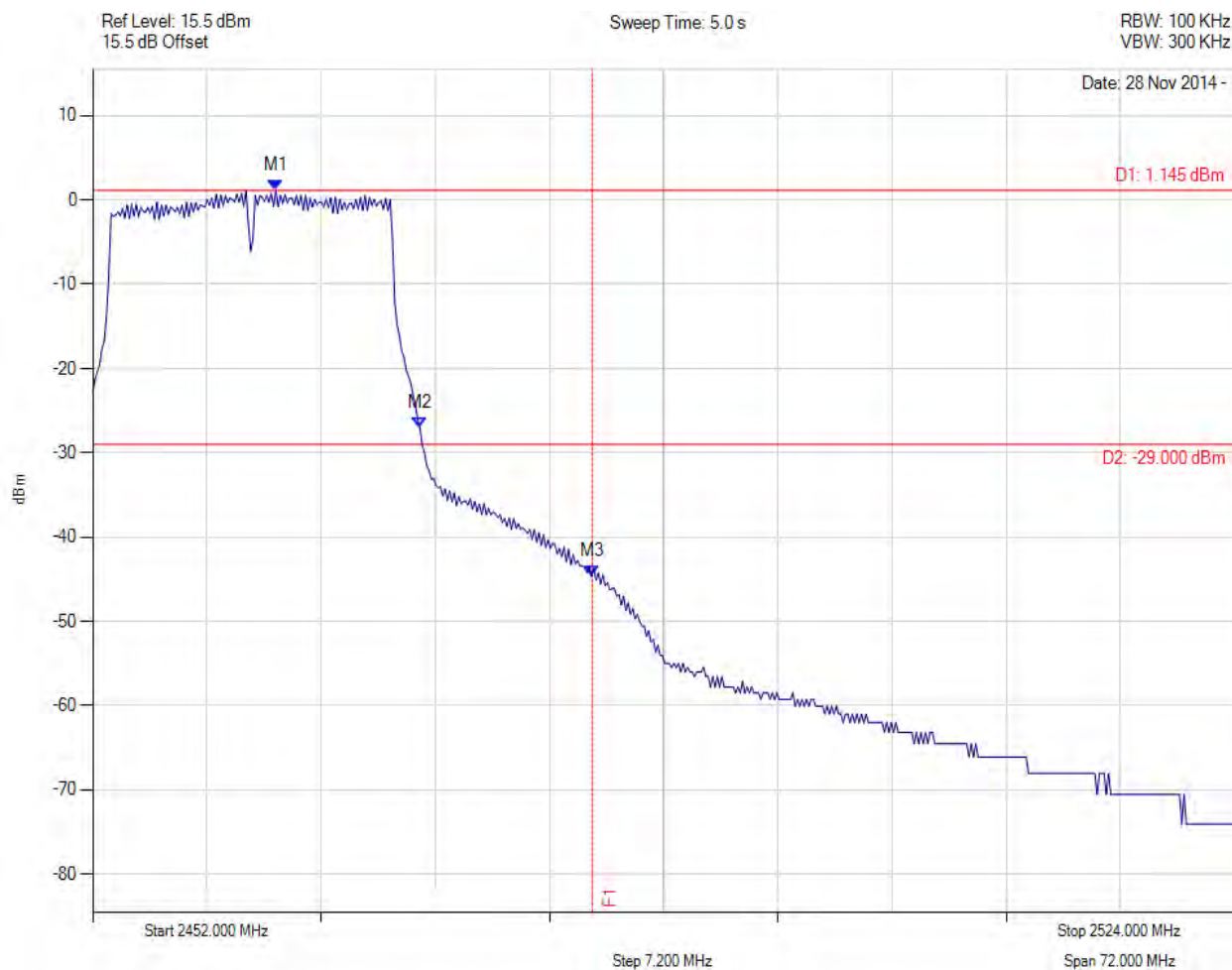


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2454.164 MHz : 4.086 dBm M2 : 2472.778 MHz : -25.431 dBm M3 : 2483.500 MHz : -38.827 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



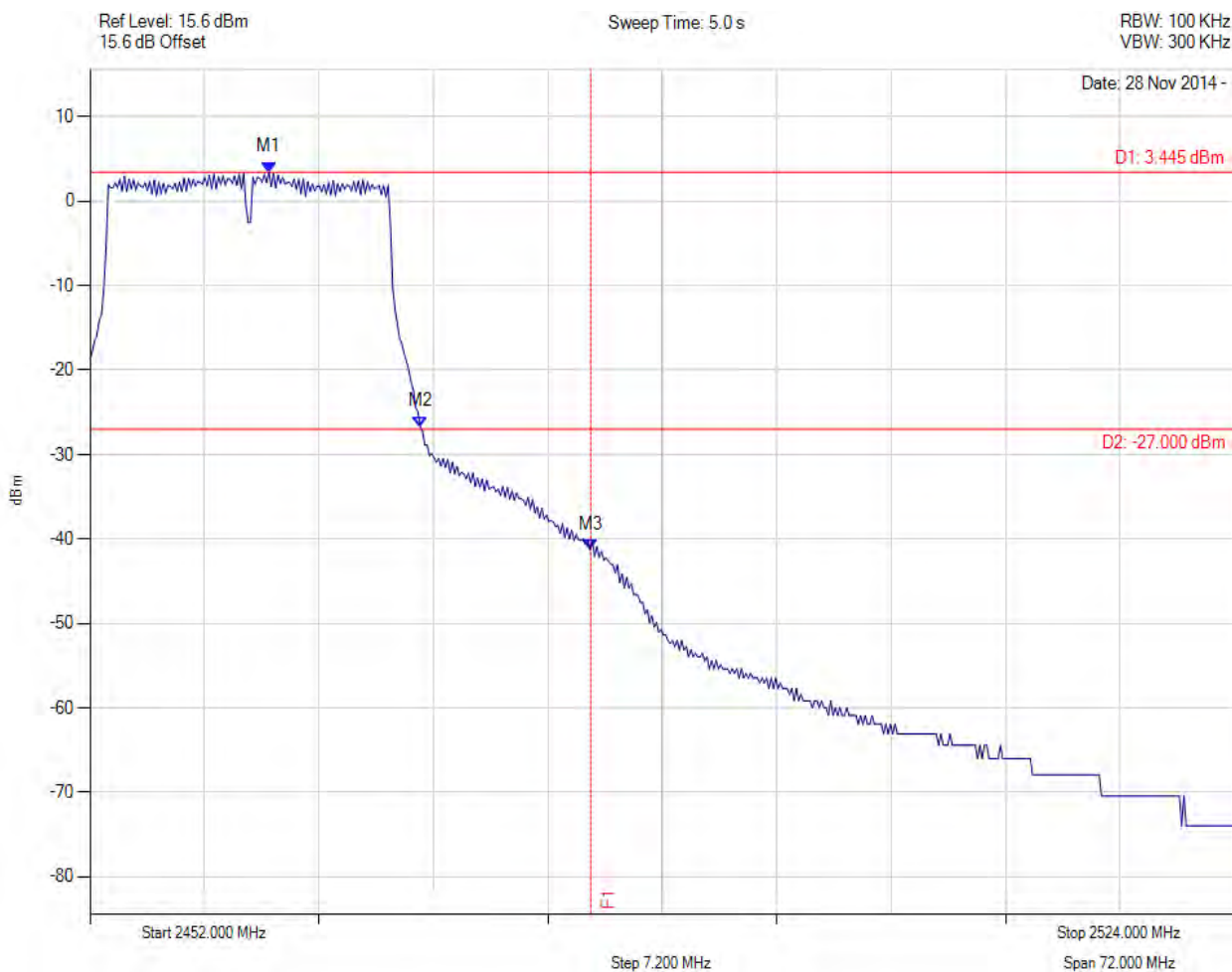
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2463.543 MHz : 1.145 dBm M2 : 2472.633 MHz : -27.079 dBm M3 : 2483.500 MHz : -44.648 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



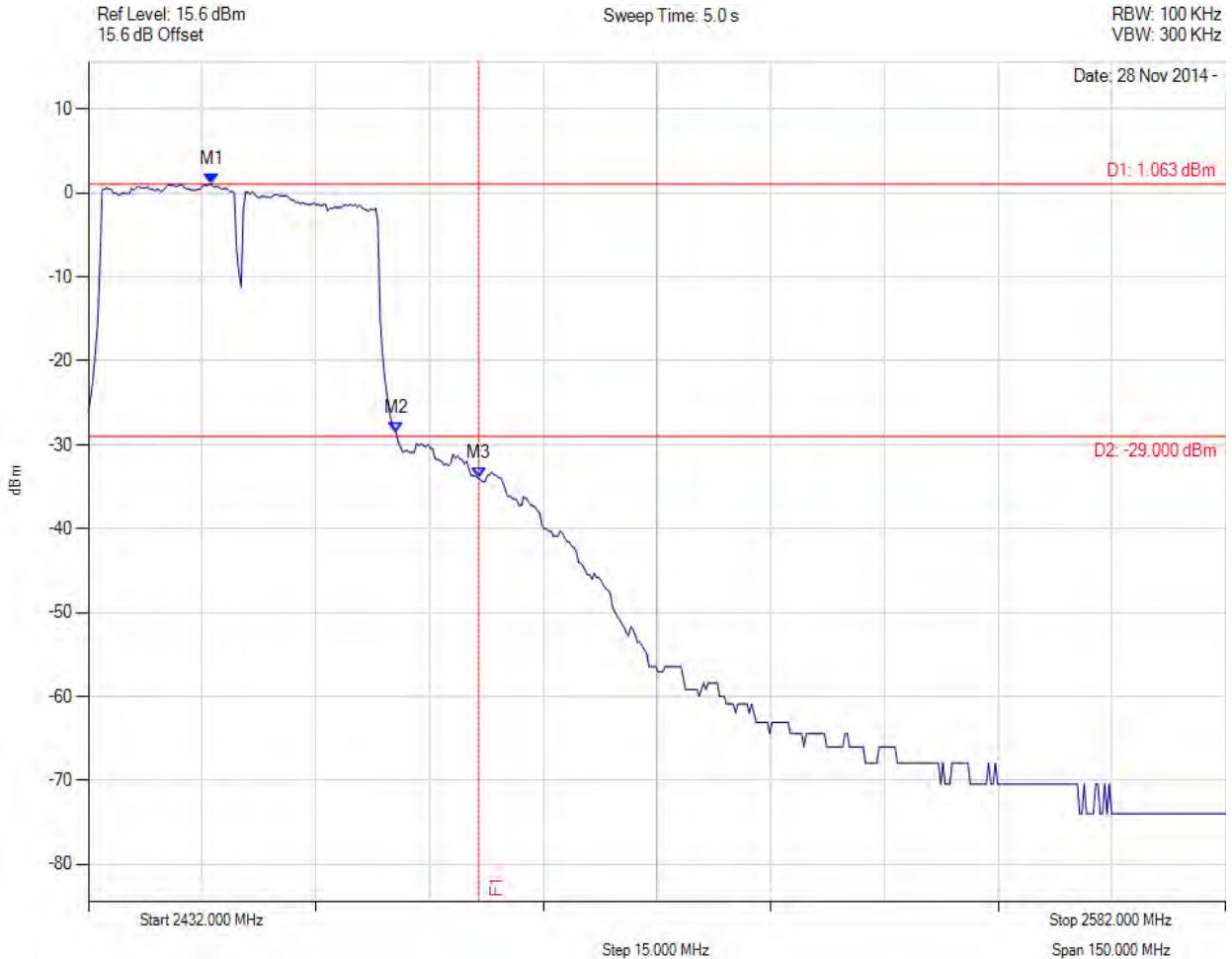
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2463.255 MHz : 3.445 dBm M2 : 2472.778 MHz : -26.691 dBm M3 : 2483.500 MHz : -41.275 dBm	Channel Frequency: 2462.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



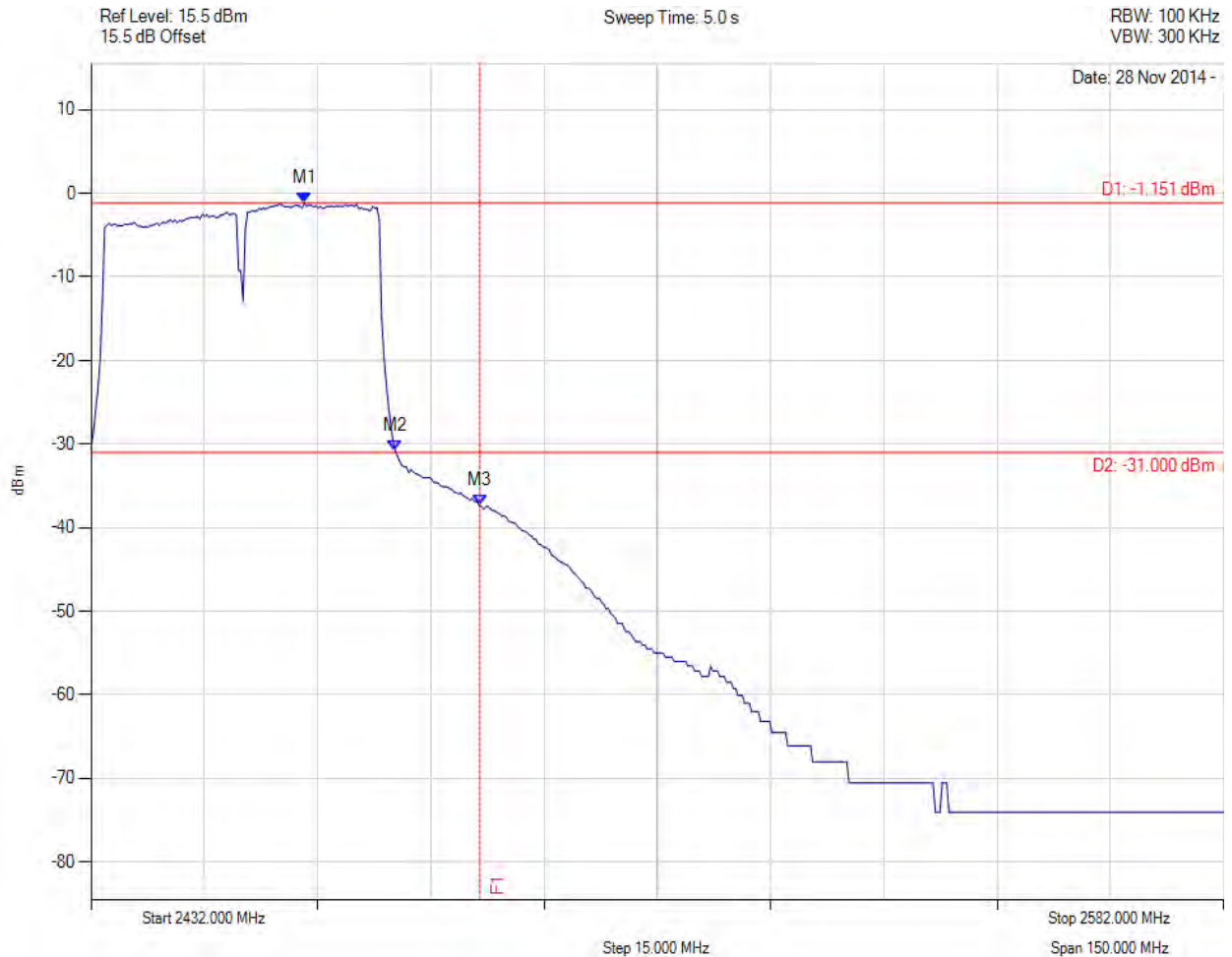
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2448.232 MHz : 1.063 dBm M2 : 2472.581 MHz : -28.508 dBm M3 : 2483.500 MHz : -33.945 dBm	Channel Frequency: 2452.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



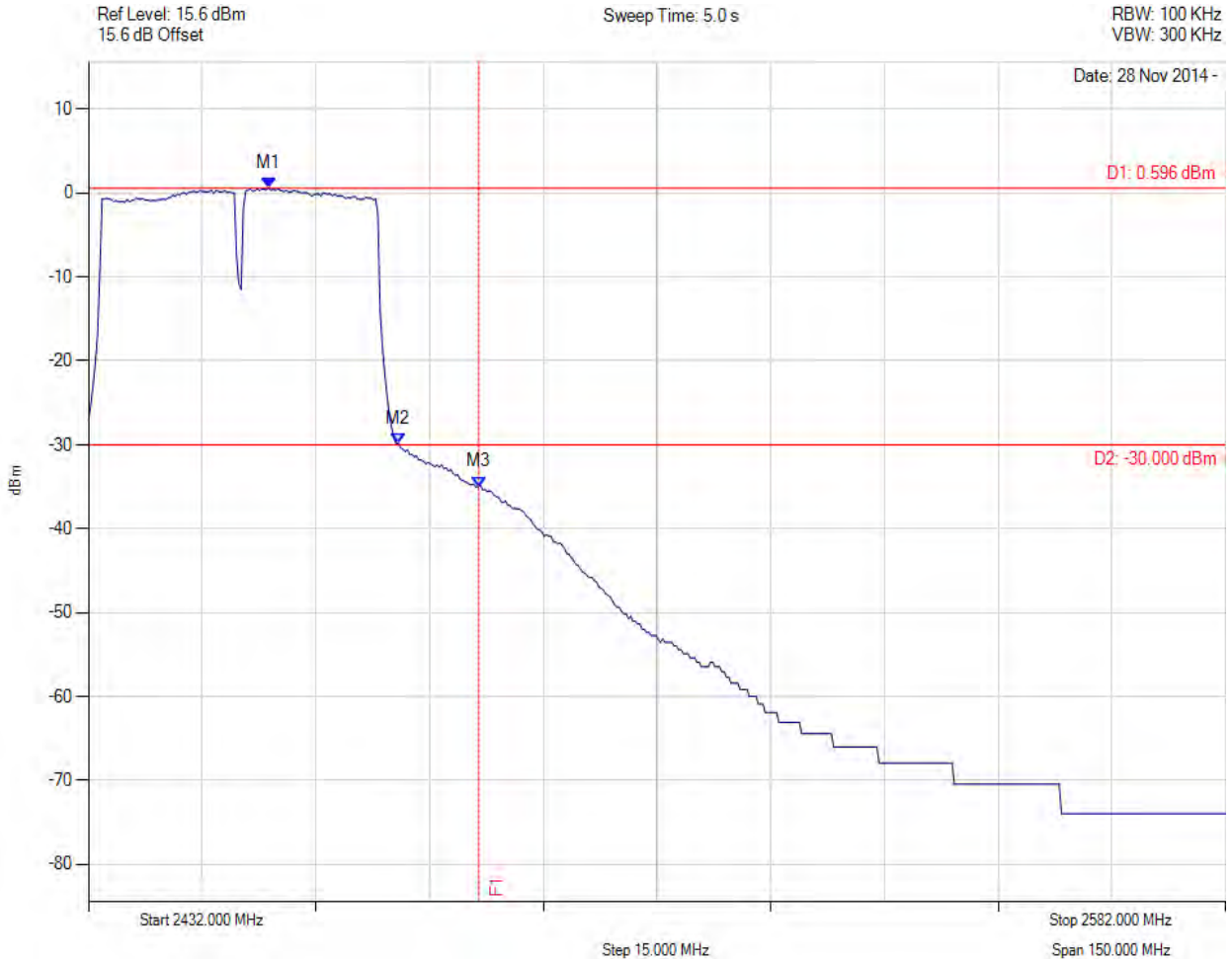
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2460.257 MHz : -1.151 dBm M2 : 2472.281 MHz : -30.817 dBm M3 : 2483.500 MHz : -37.331 dBm	Channel Frequency: 2452.00 MHz

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



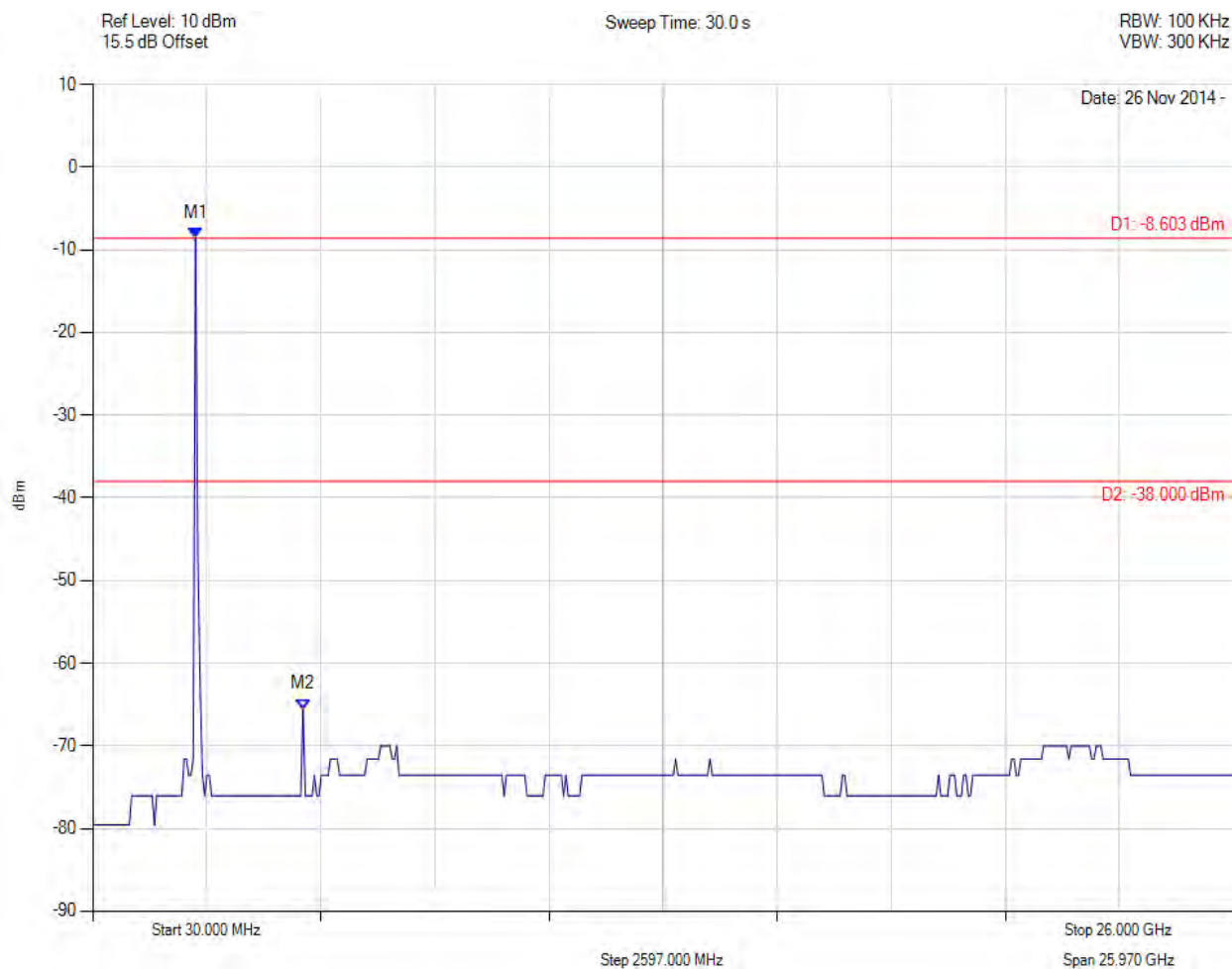
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2455.747 MHz : 0.596 dBm M2 : 2472.882 MHz : -29.835 dBm M3 : 2483.500 MHz : -35.006 dBm	Channel Frequency: 2452.00 MHz

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



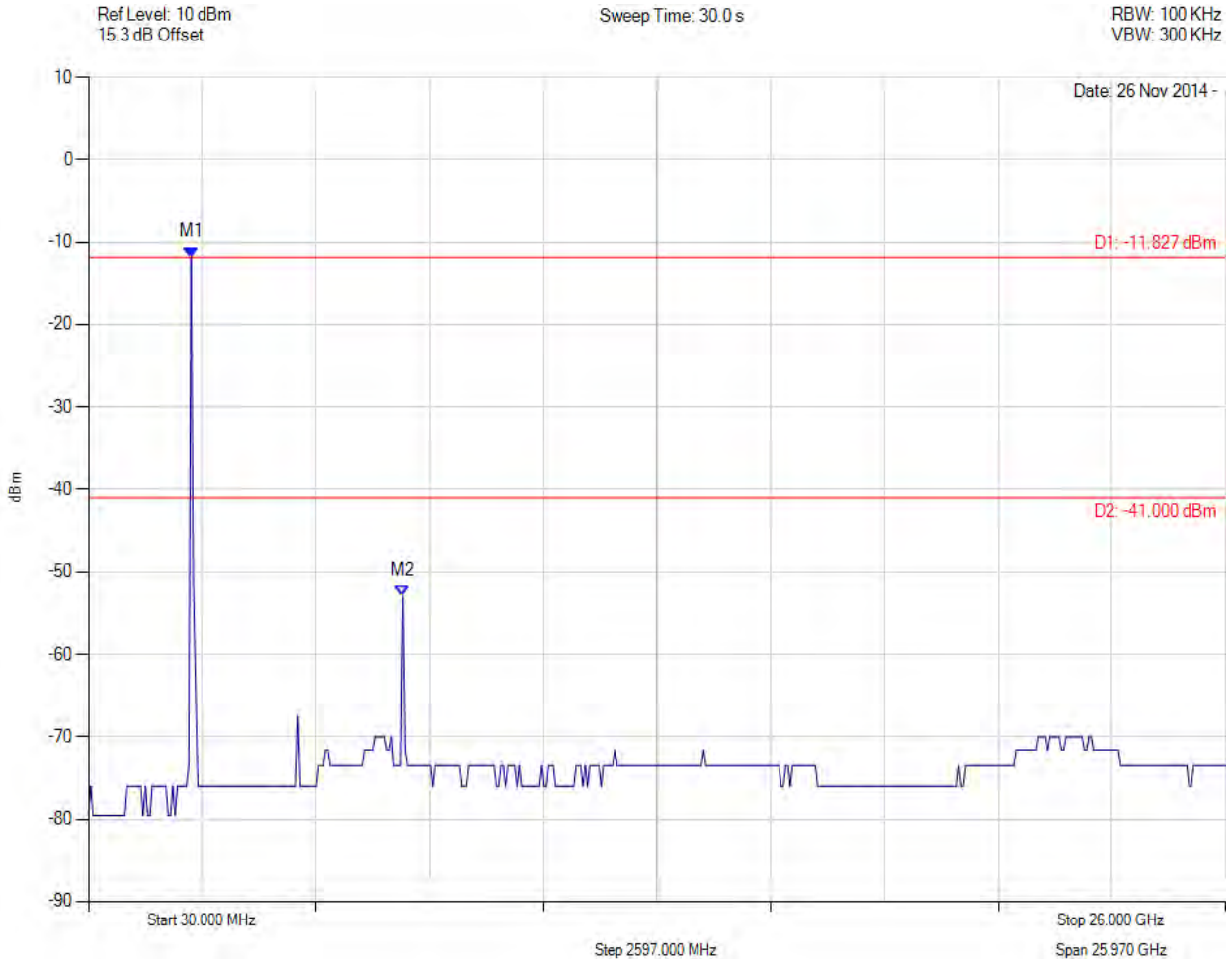
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -8.603 dBm M2 : 4818.056 MHz : -65.565 dBm	Limit: -38.00 dBm Margin: -27.56 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



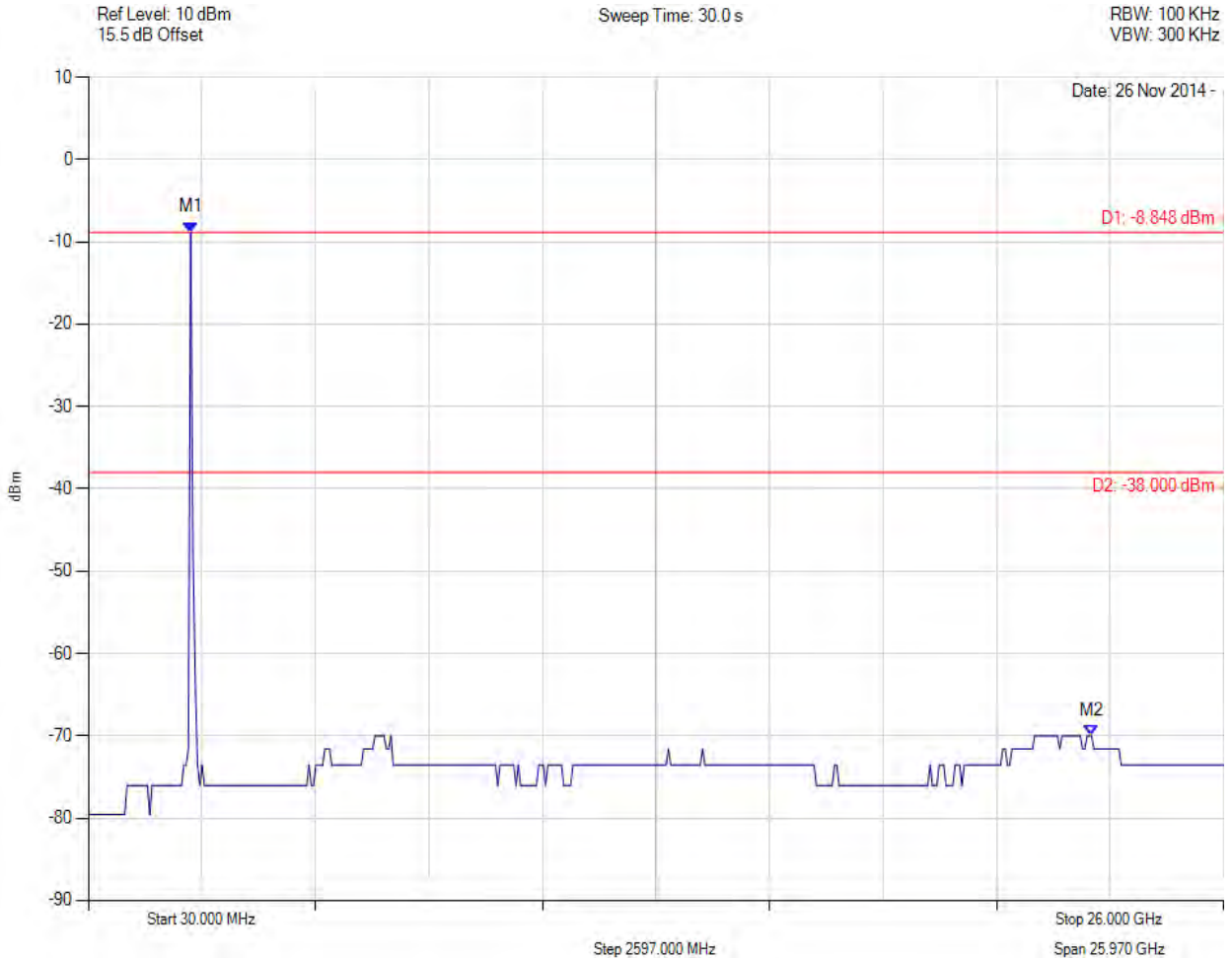
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -11.827 dBm M2 : 7212.084 MHz : -52.896 dBm	Limit: -41.00 dBm Margin: -11.90 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



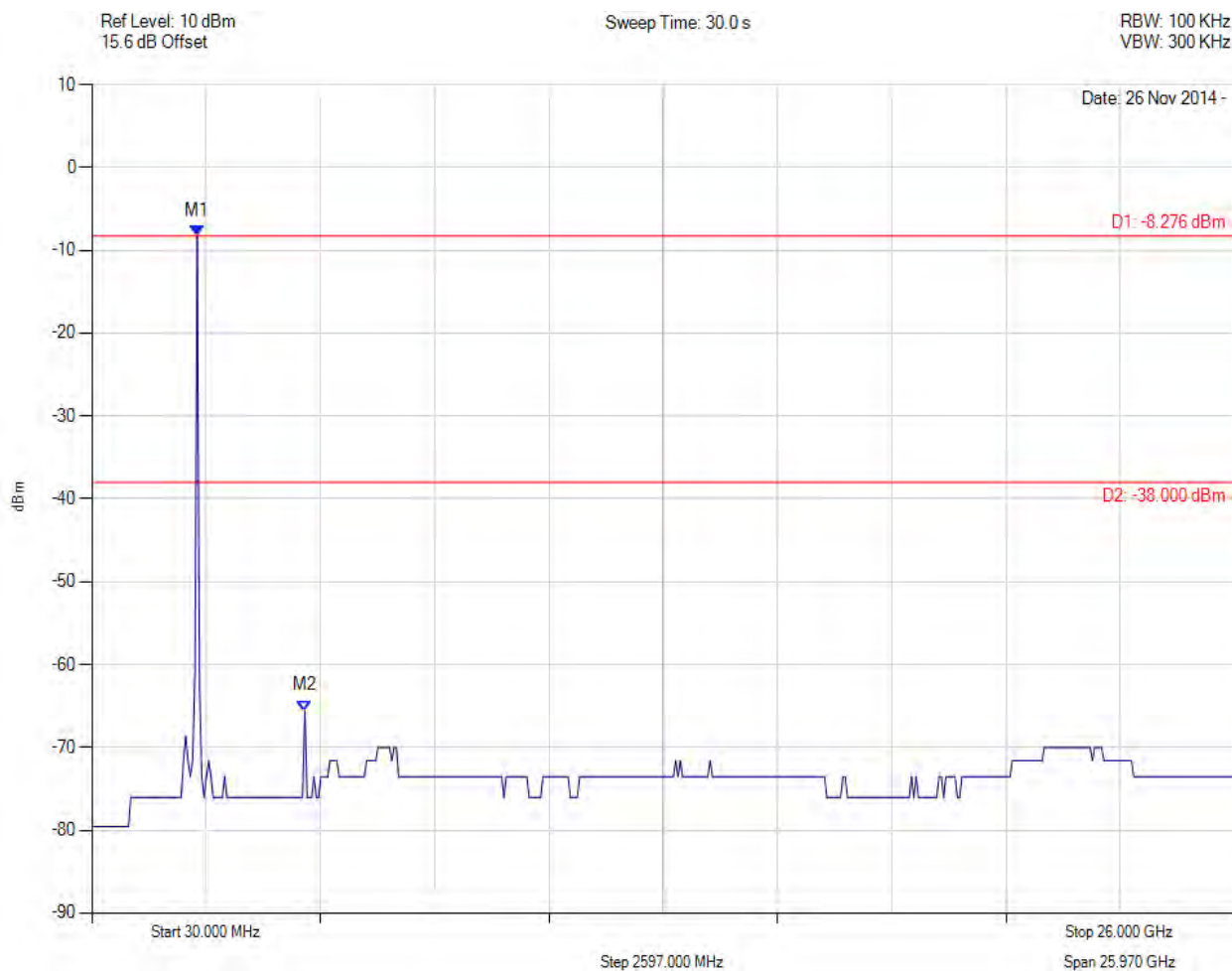
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -8.848 dBm M2 : 22.981 GHz : -70.002 dBm	Limit: -38.00 dBm Margin: -32.00 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



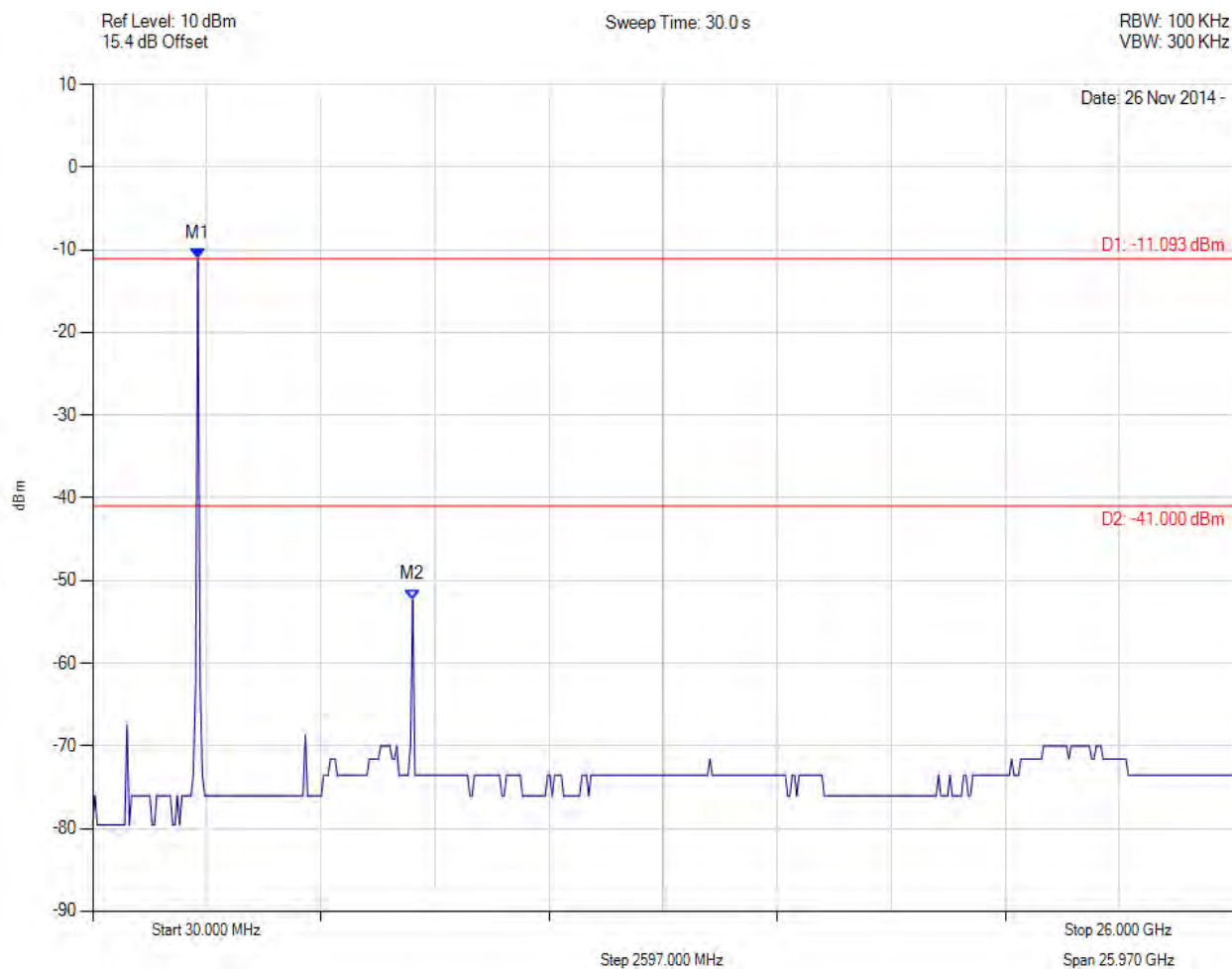
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.276 dBm M2 : 4870.100 MHz : -65.565 dBm	Limit: -38.00 dBm Margin: -27.56 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



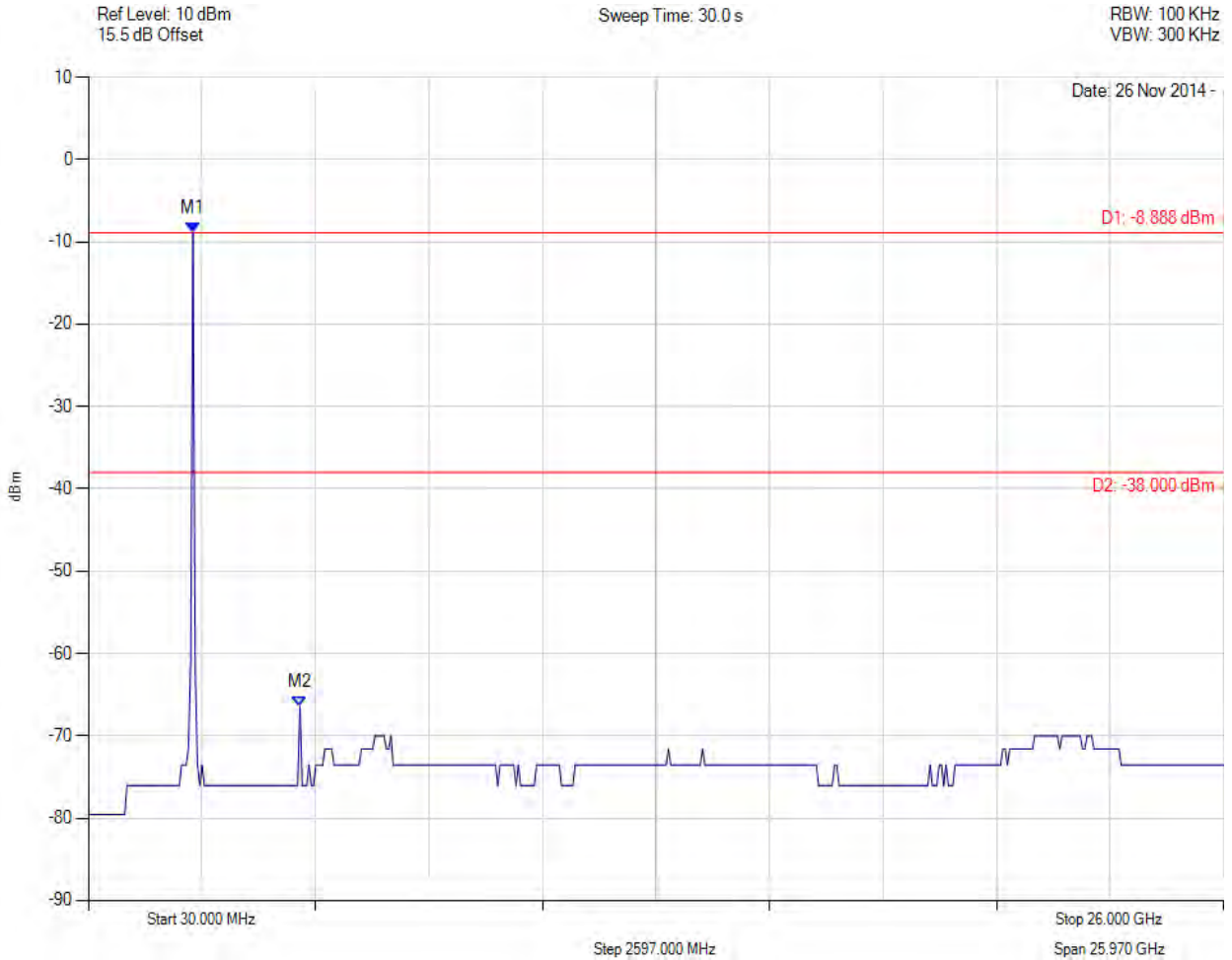
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -11.093 dBm M2 : 7316.172 MHz : -52.310 dBm	Limit: -41.00 dBm Margin: -11.31 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



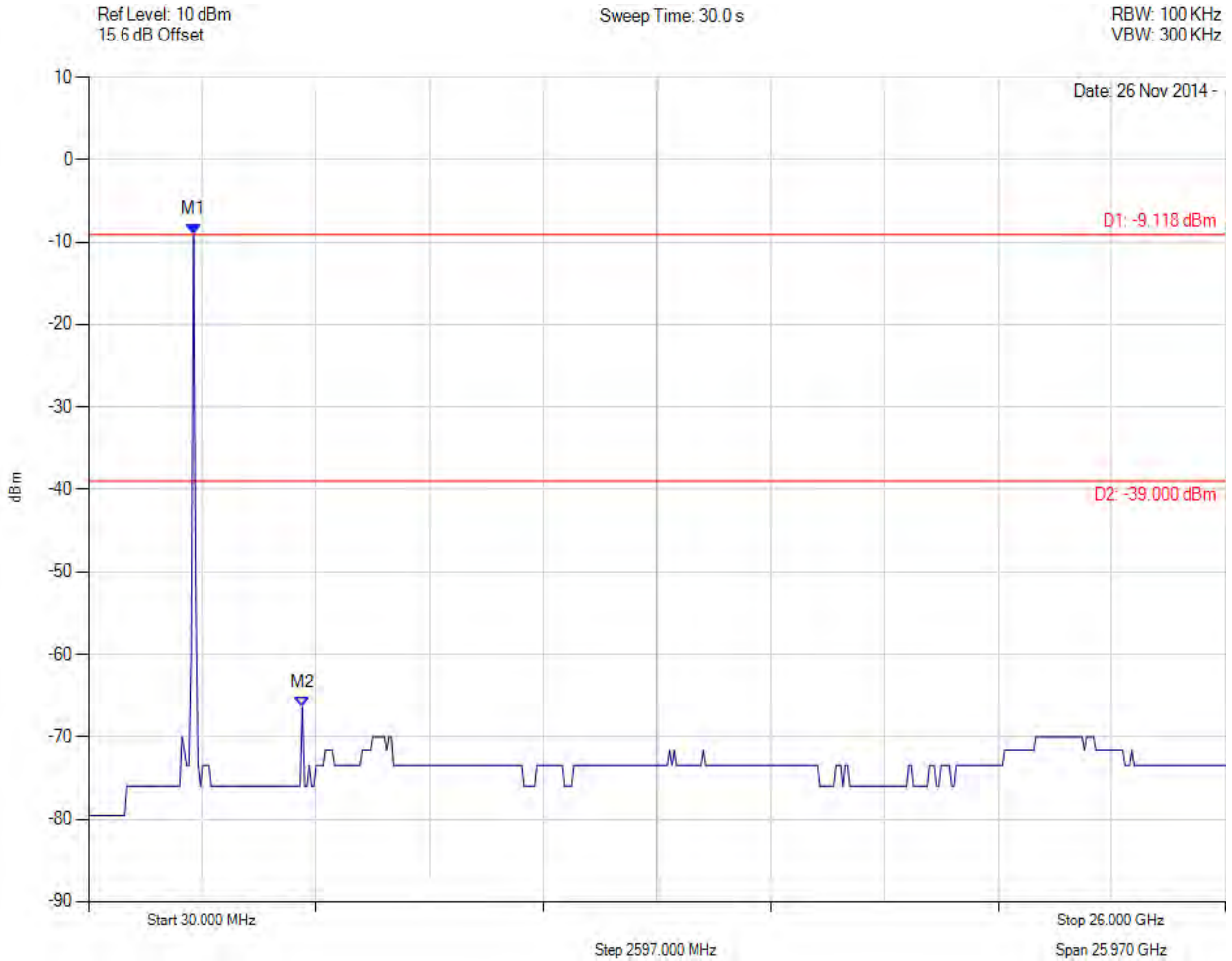
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.888 dBm M2 : 4870.100 MHz : -66.480 dBm	Limit: -38.00 dBm Margin: -28.48 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



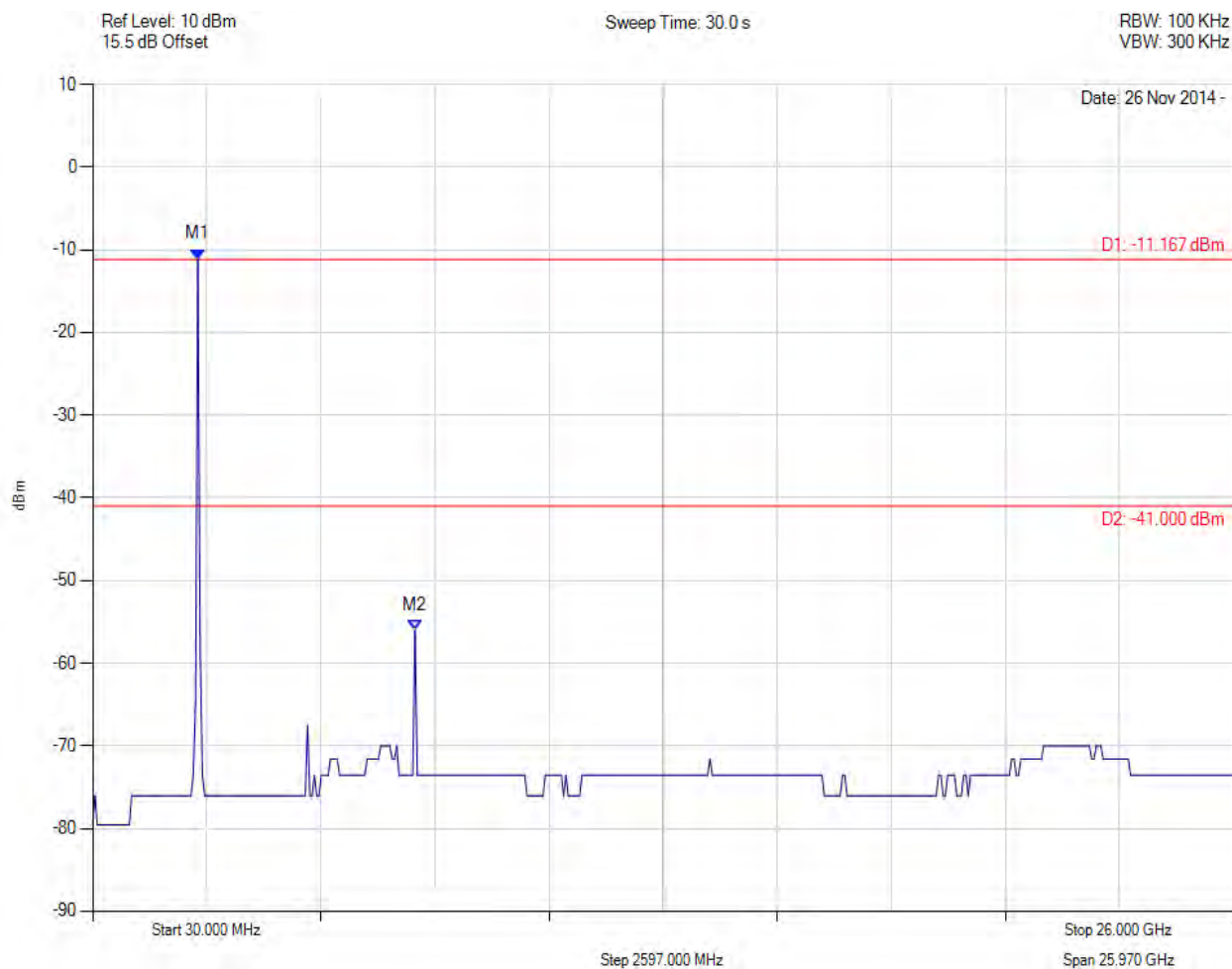
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.118 dBm M2 : 4922.144 MHz : -66.480 dBm	Limit: -39.00 dBm Margin: -27.48 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



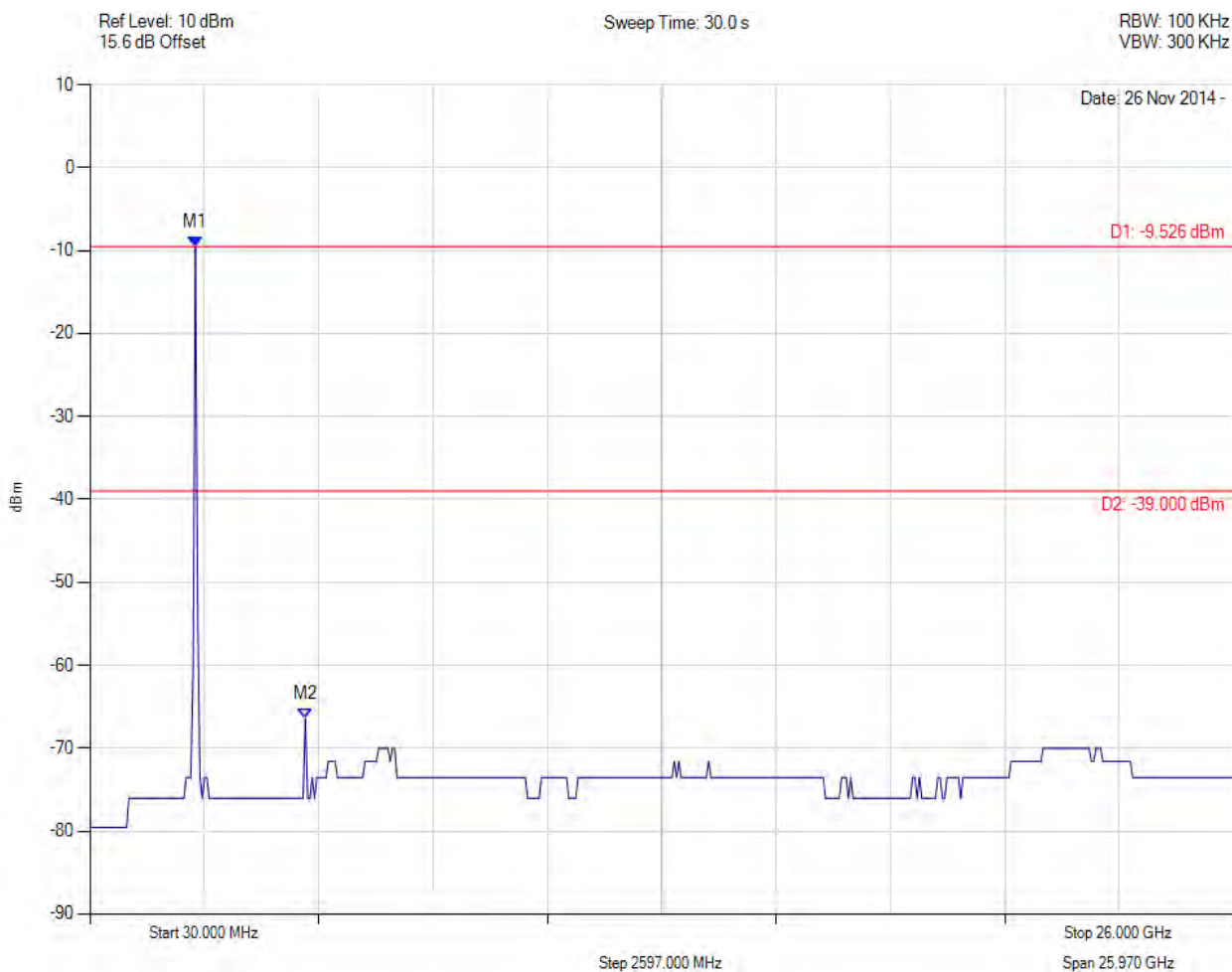
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -11.167 dBm M2 : 7368.216 MHz : -56.023 dBm	Limit: -41.00 dBm Margin: -15.02 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



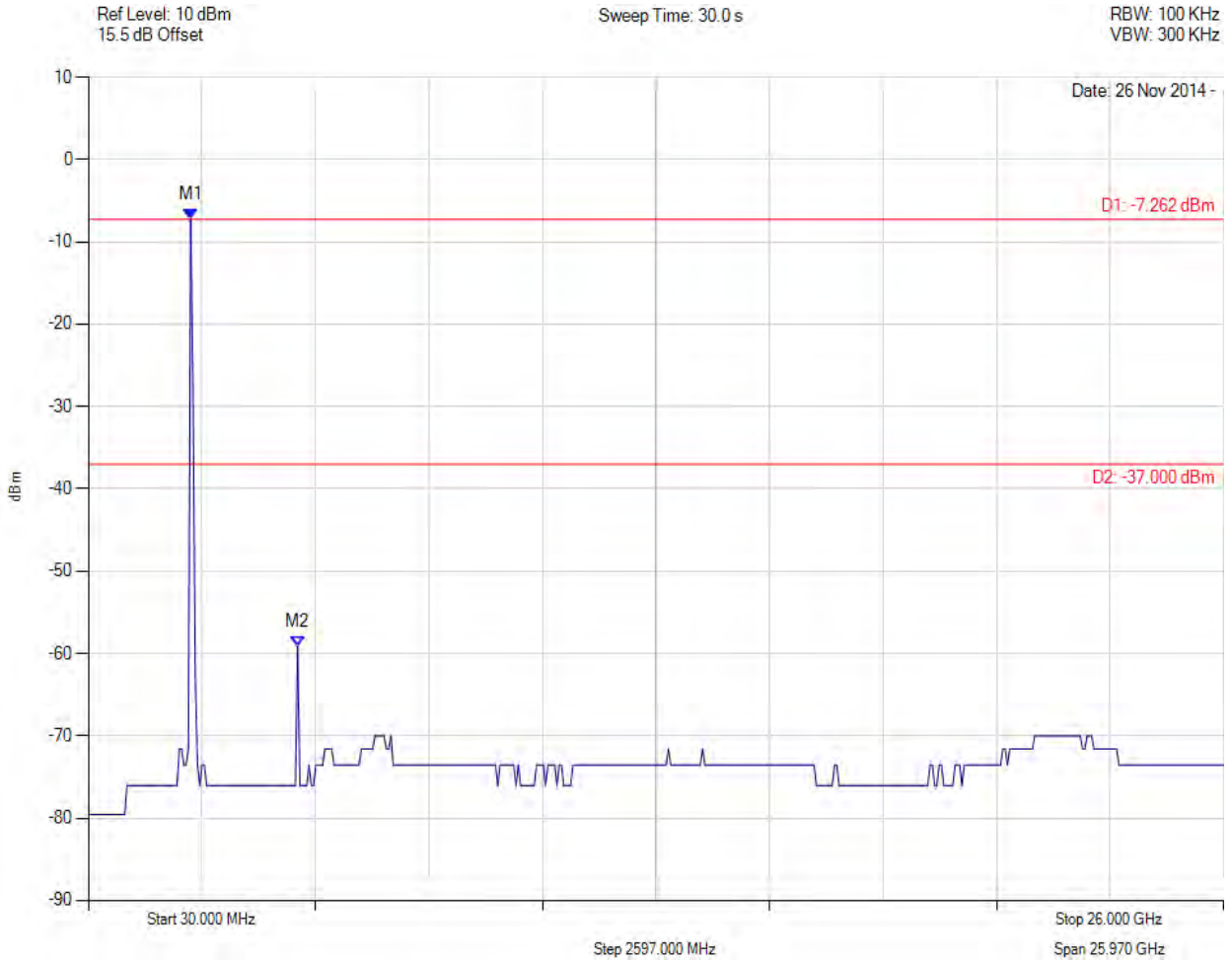
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.526 dBm M2 : 4922.144 MHz : -66.480 dBm	Limit: -39.00 dBm Margin: -27.48 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



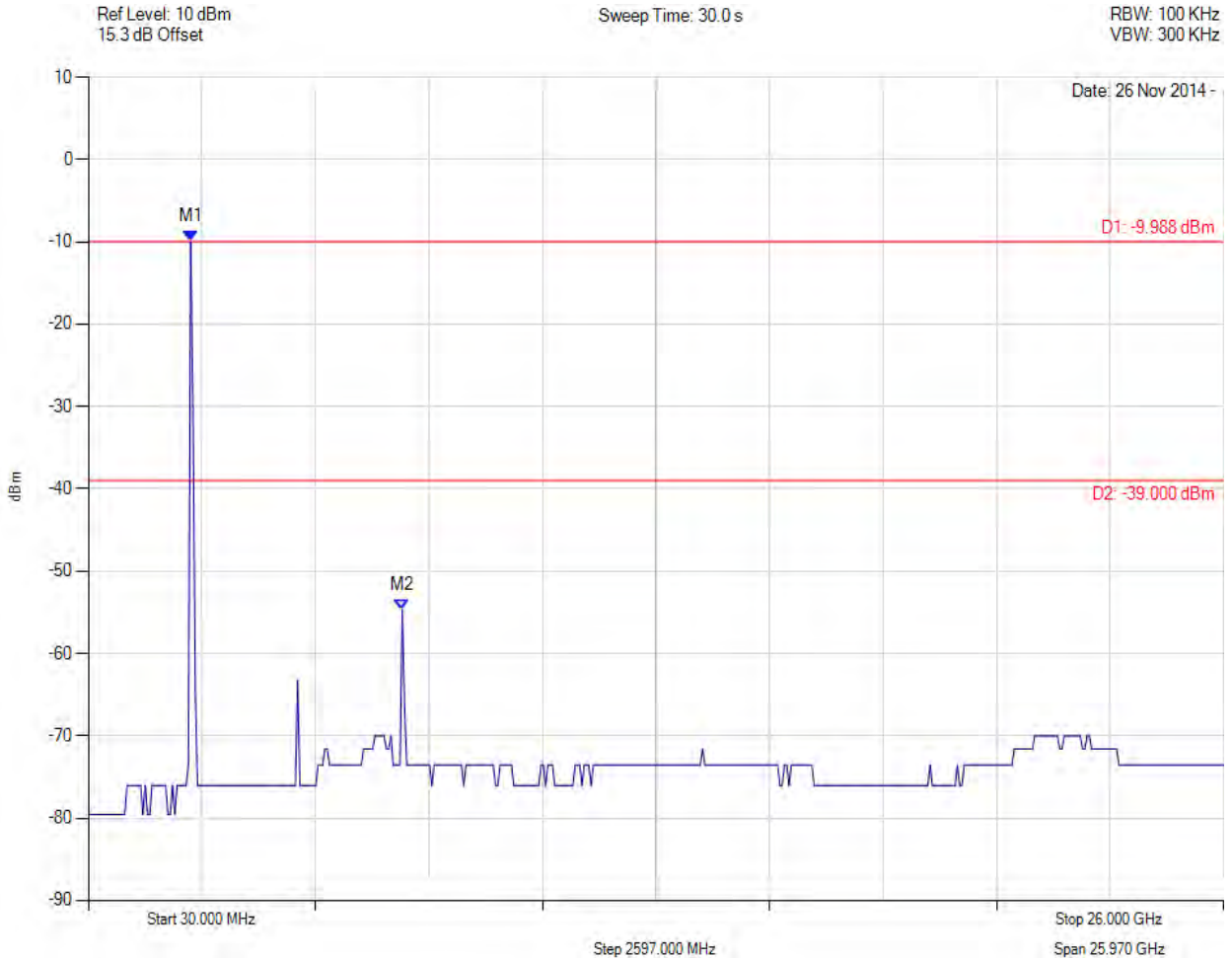
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.262 dBm M2 : 4818.056 MHz : -59.121 dBm	Limit: -37.00 dBm Margin: -22.12 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



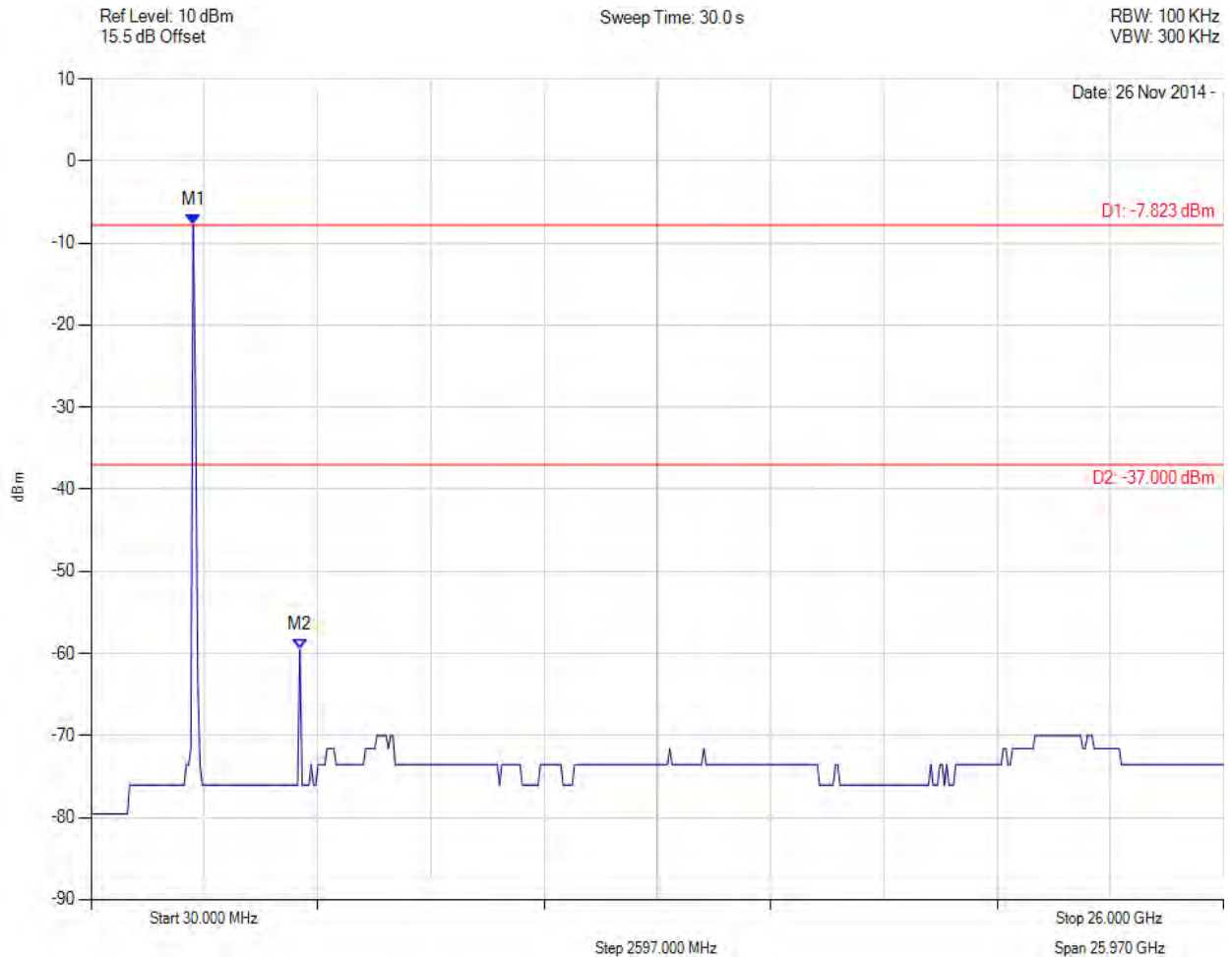
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -9.988 dBm M2 : 7212.084 MHz : -54.684 dBm	Limit: -39.00 dBm Margin: -15.68 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



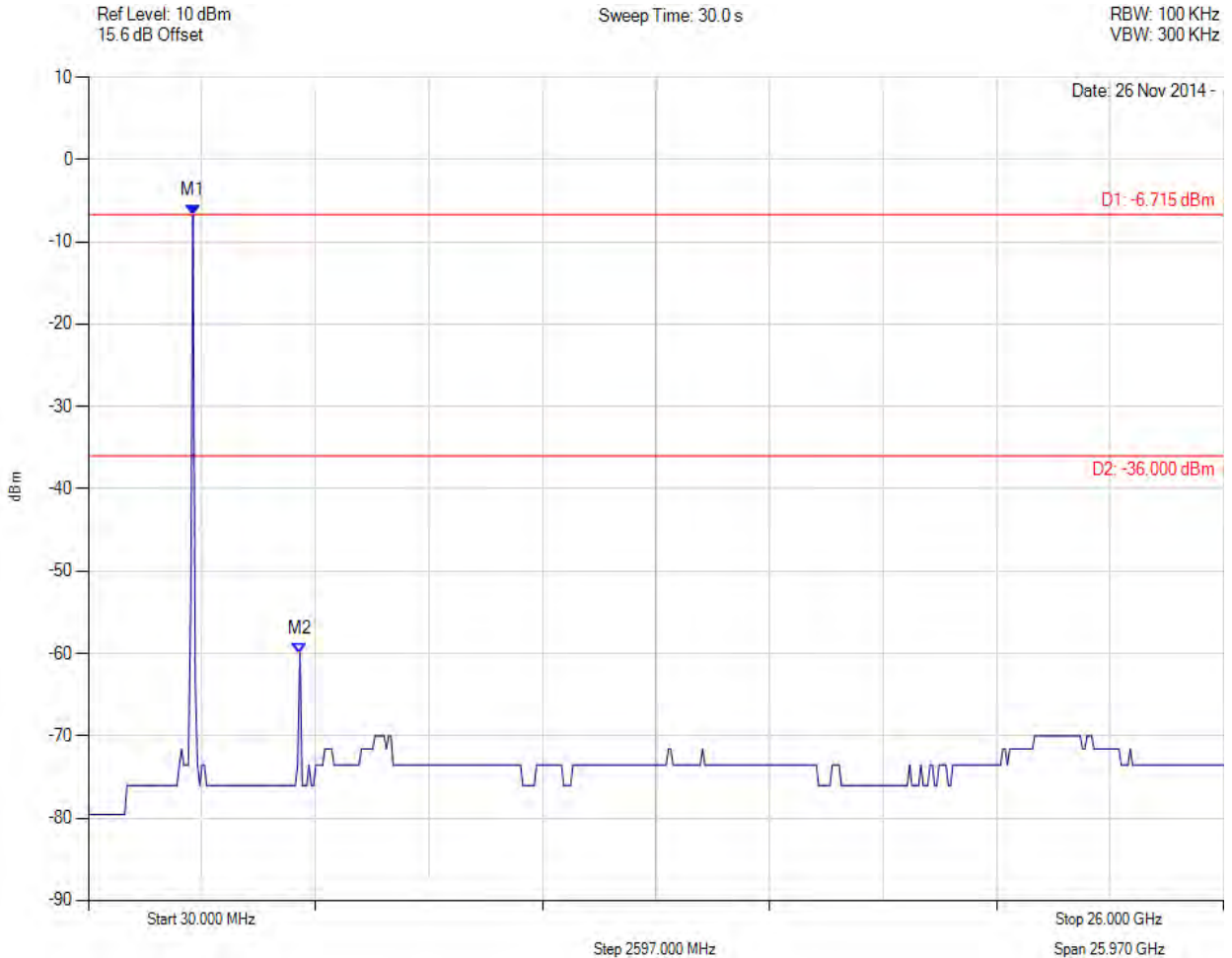
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.823 dBm M2 : 4818.056 MHz : -59.545 dBm	Limit: -37.00 dBm Margin: -22.55 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



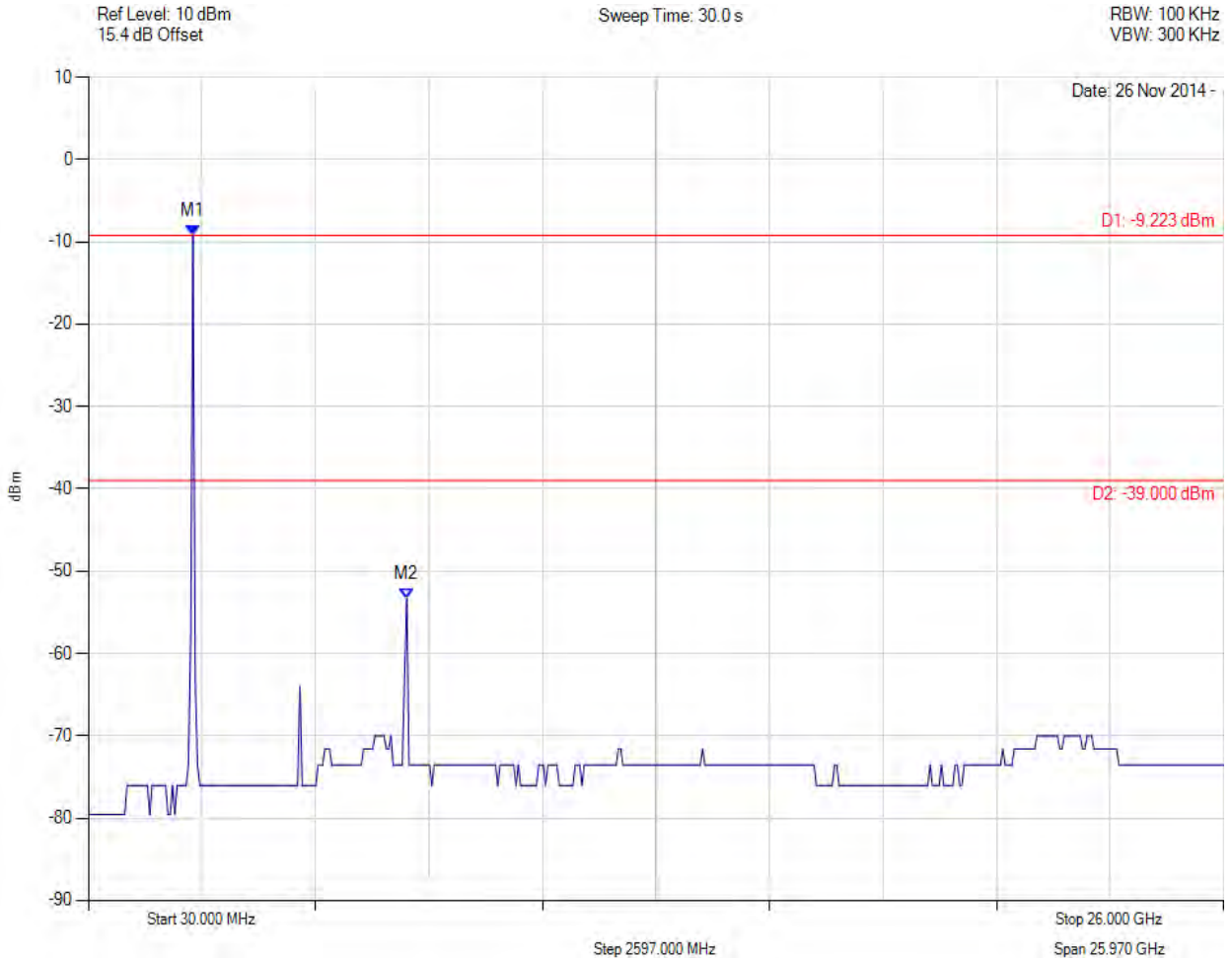
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -6.715 dBm M2 : 4870.100 MHz : -59.990 dBm	Limit: -36.00 dBm Margin: -23.99 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



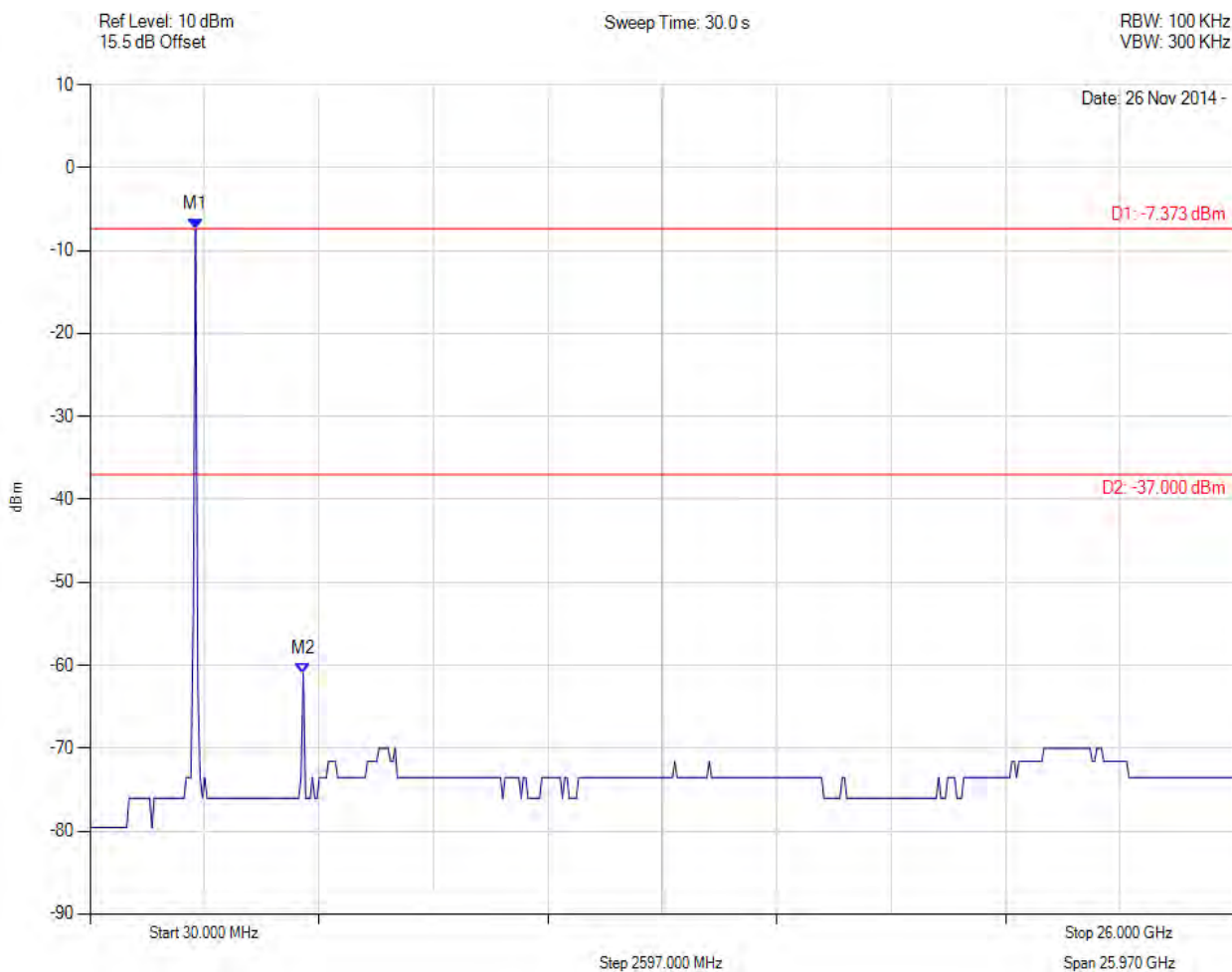
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.223 dBm M2 : 7316.172 MHz : -53.310 dBm	Limit: -39.00 dBm Margin: -14.31 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



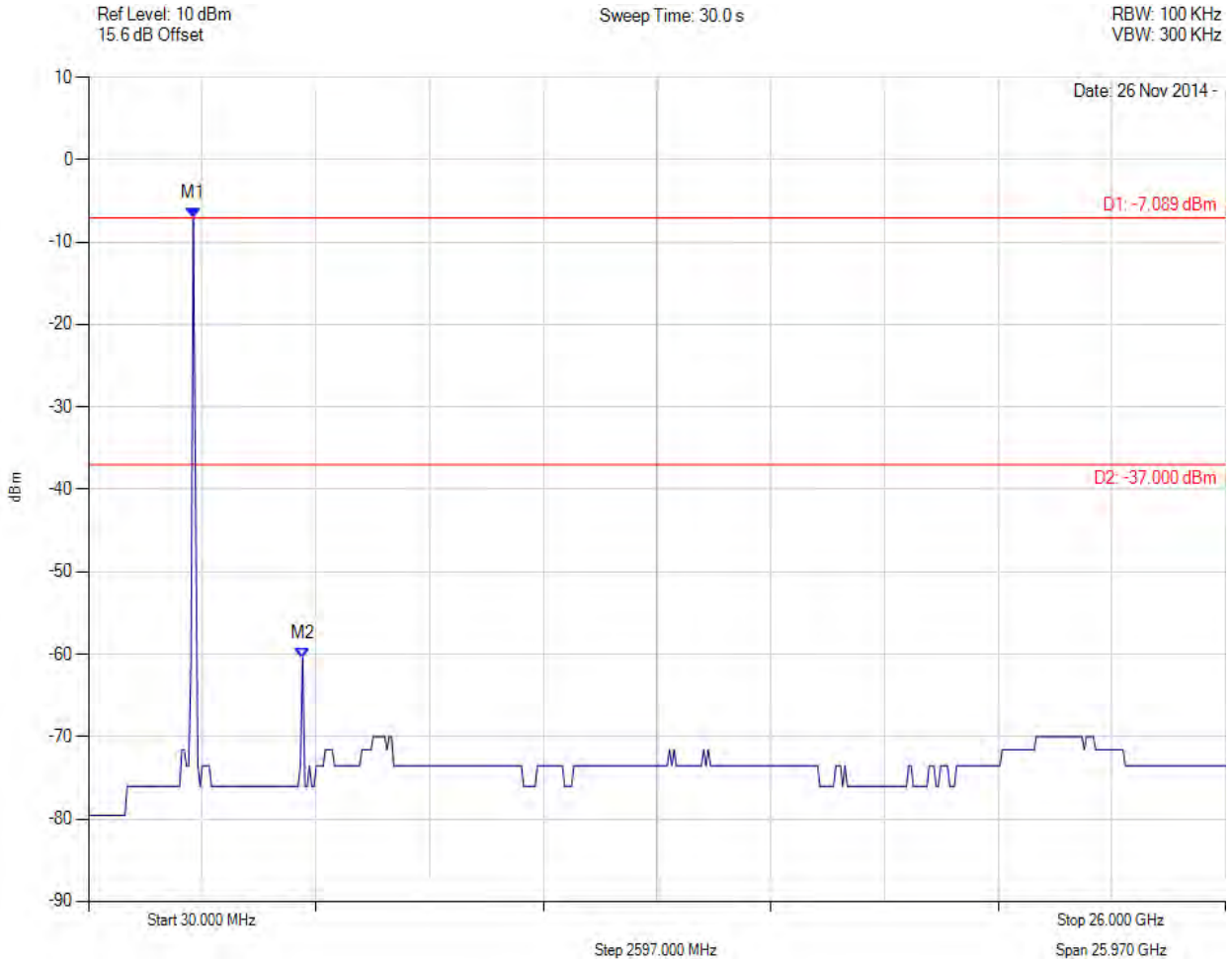
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.373 dBm M2 : 4870.100 MHz : -60.956 dBm	Limit: -37.00 dBm Margin: -23.96 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



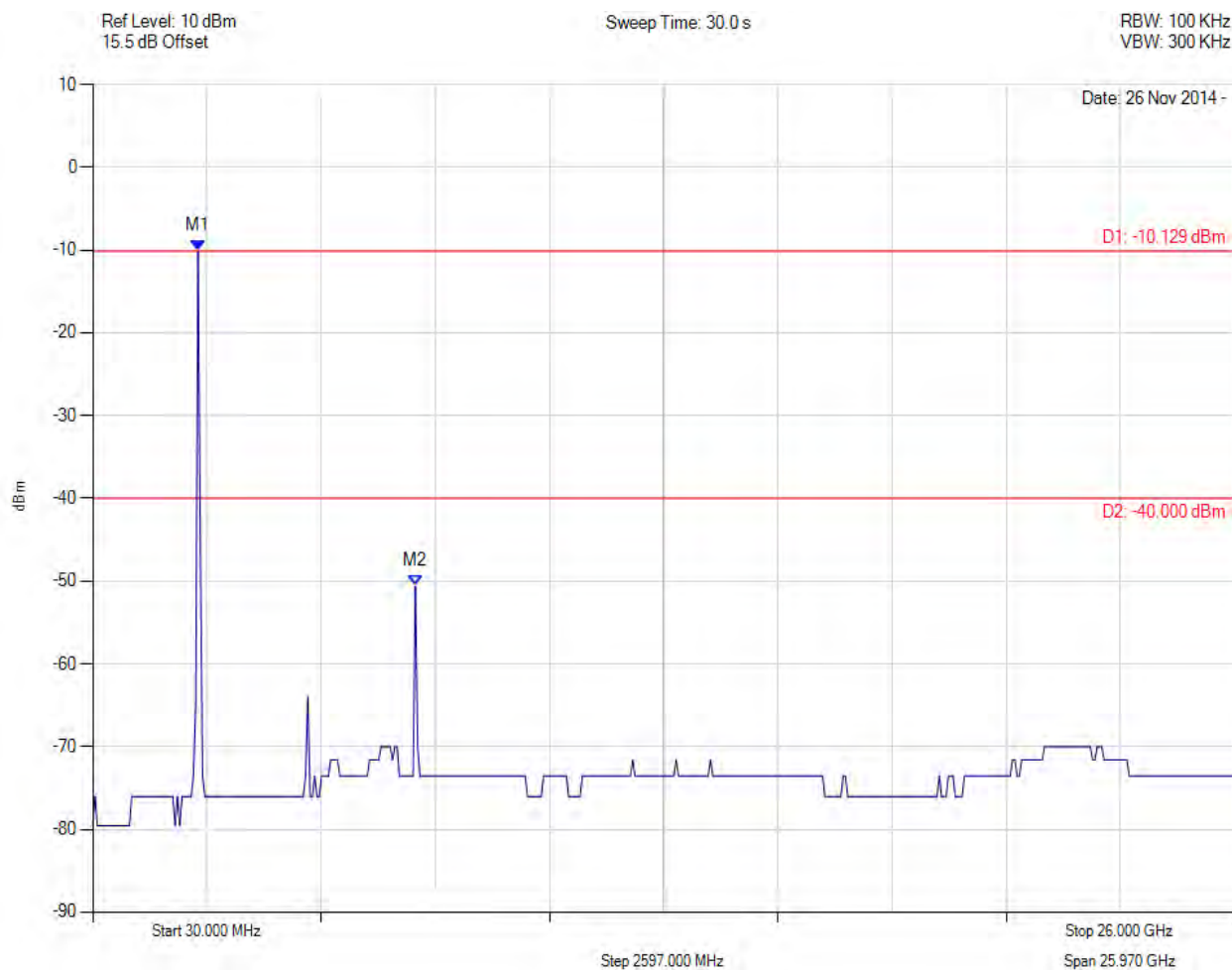
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.089 dBm M2 : 4922.144 MHz : -60.460 dBm	Limit: -37.00 dBm Margin: -23.46 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



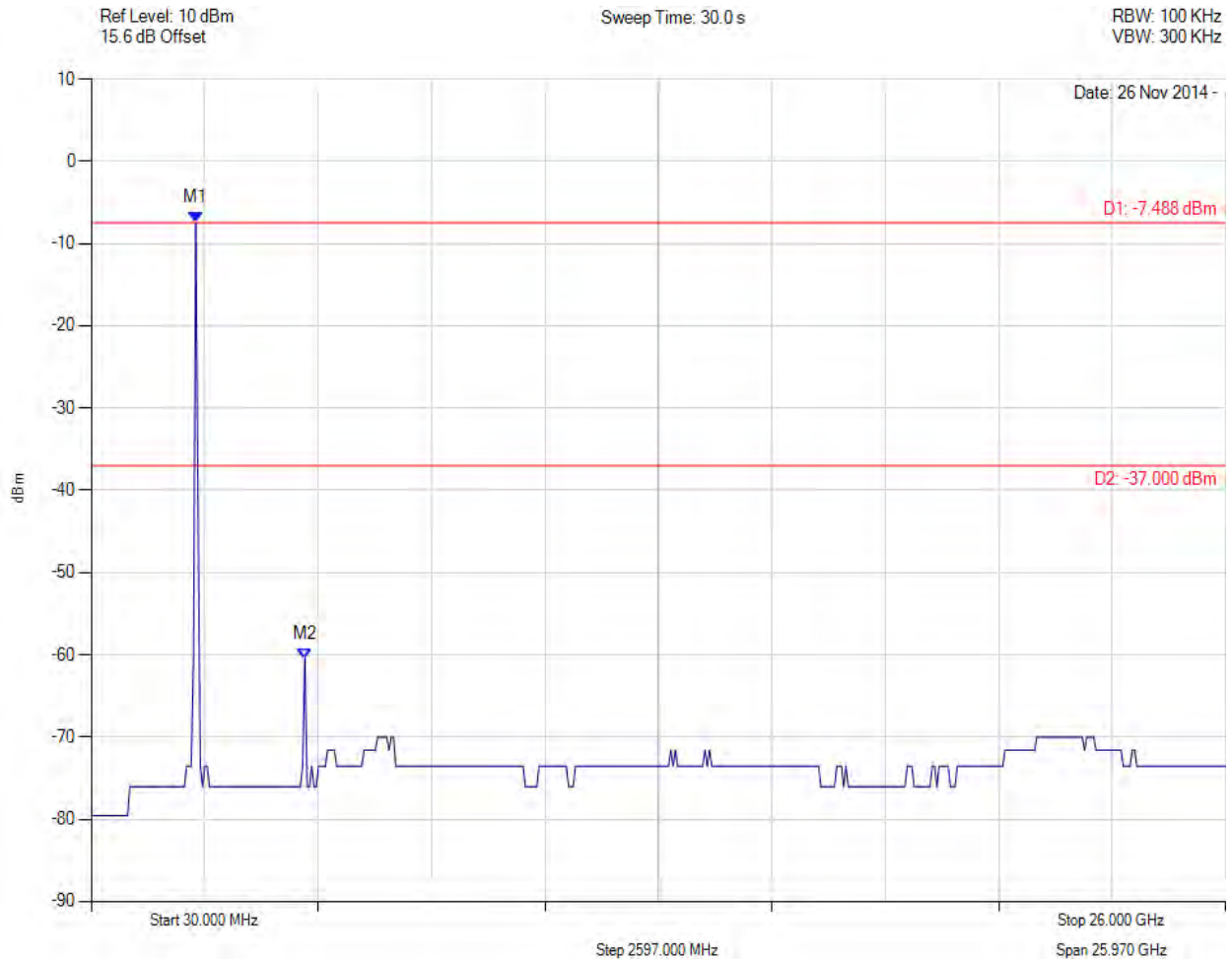
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -10.129 dBm M2 : 7368.216 MHz : -50.602 dBm	Limit: -40.00 dBm Margin: -10.60 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



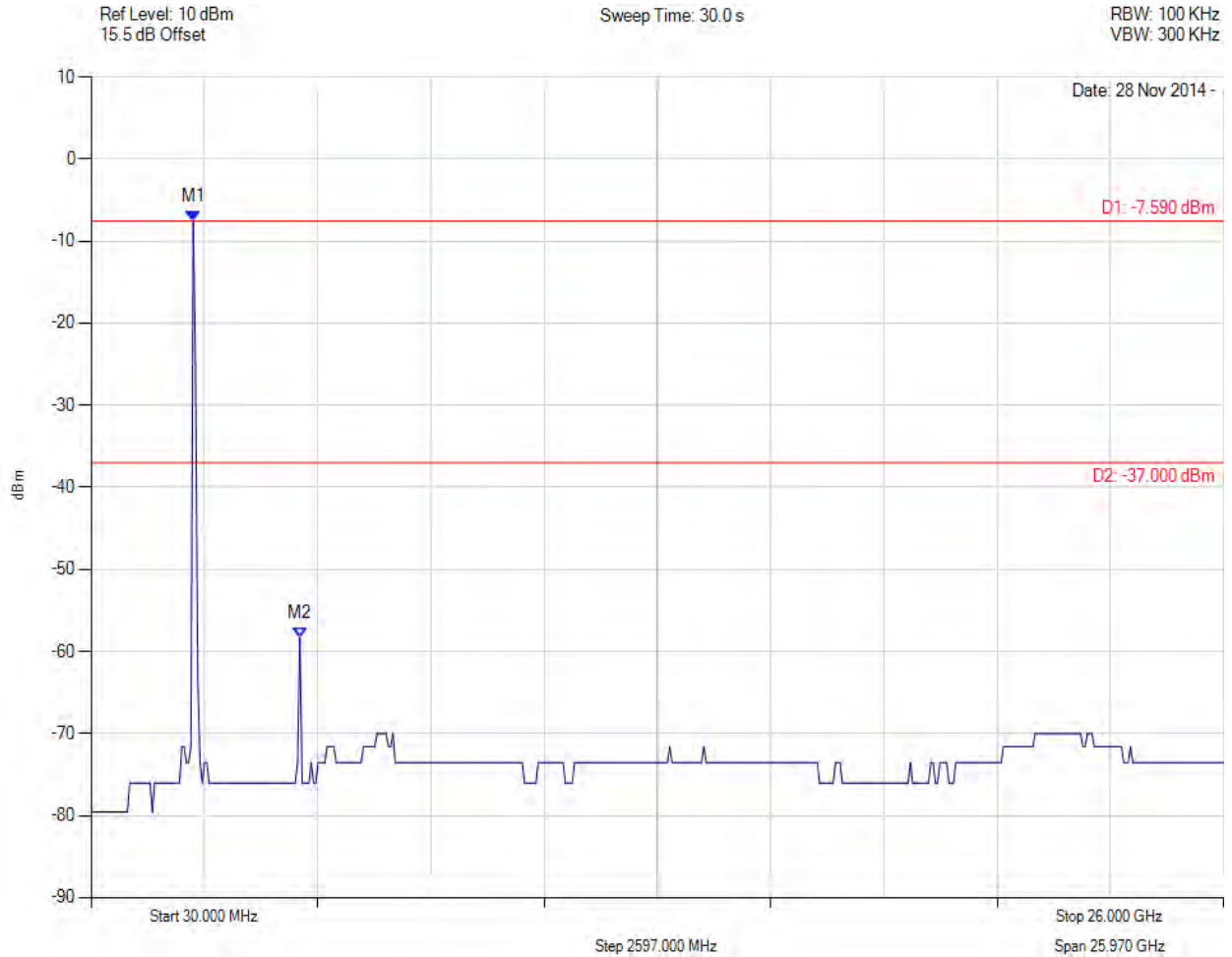
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.488 dBm M2 : 4922.144 MHz : -60.460 dBm	Limit: -37.00 dBm Margin: -23.46 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



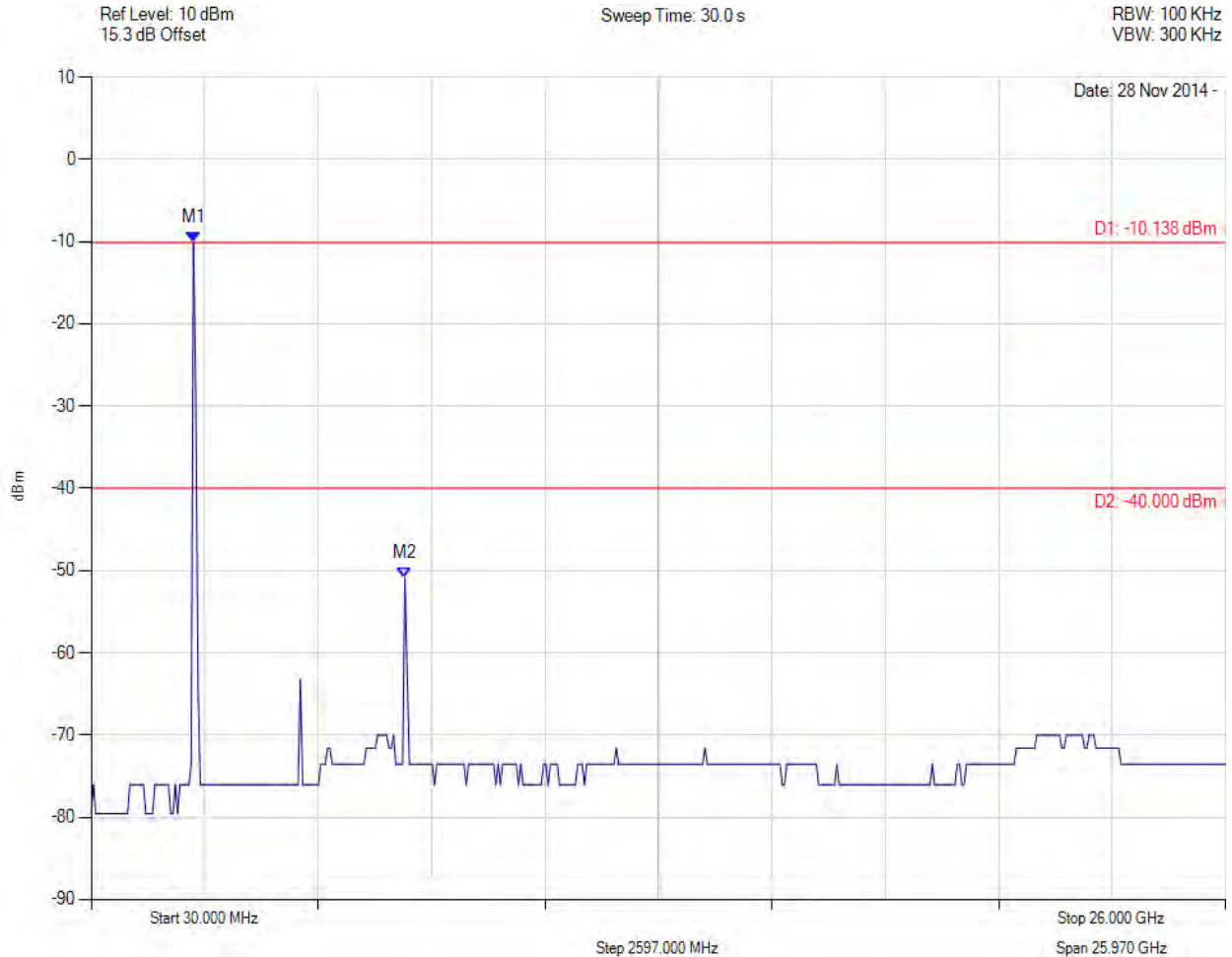
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.590 dBm M2 : 4818.056 MHz : -58.331 dBm	Limit: -37.00 dBm Margin: -21.33 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -10.138 dBm M2 : 7212.084 MHz : -50.917 dBm	Limit: -40.00 dBm Margin: -10.92 dB

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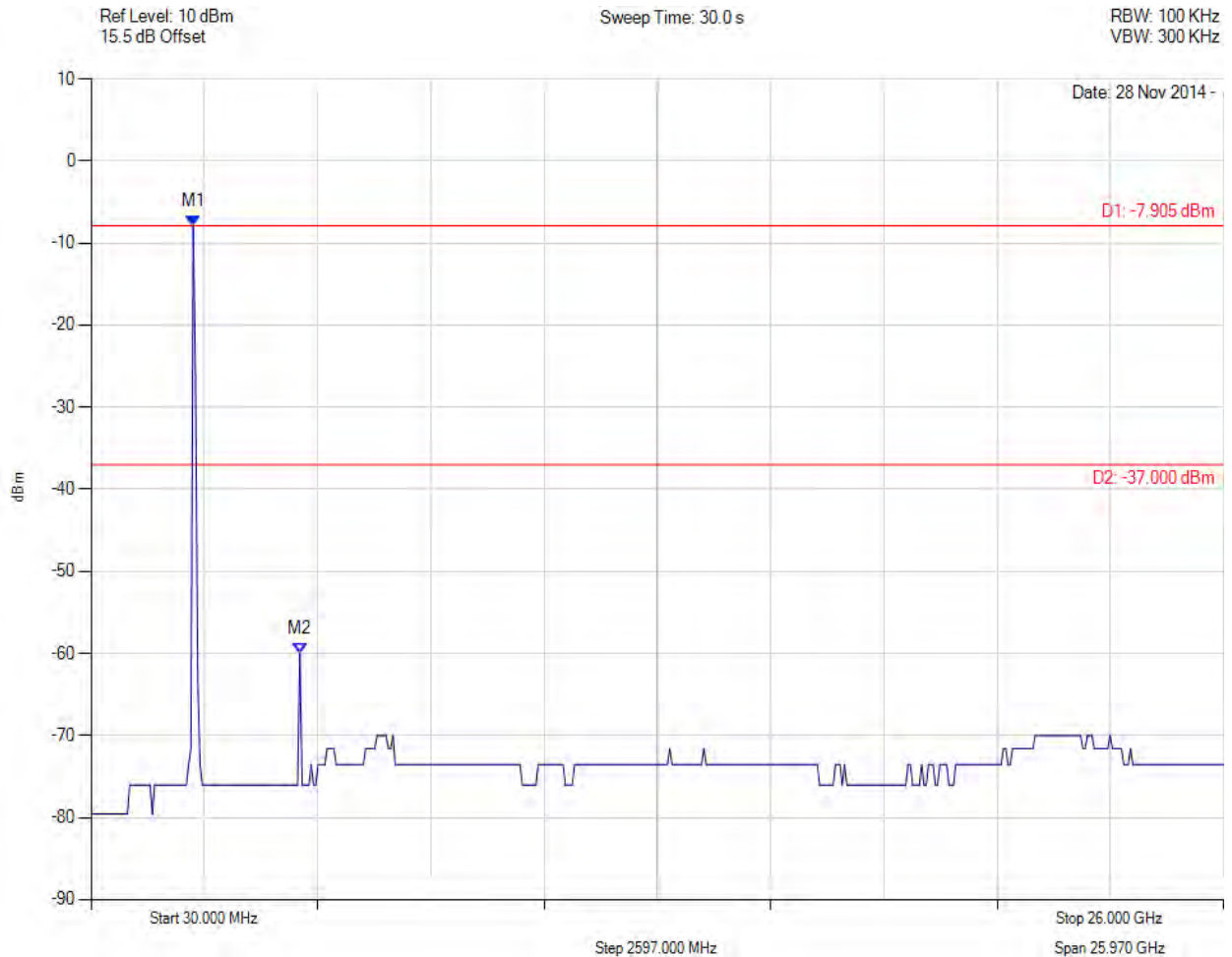


Title: Actiontec R3000 Wireless Router
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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



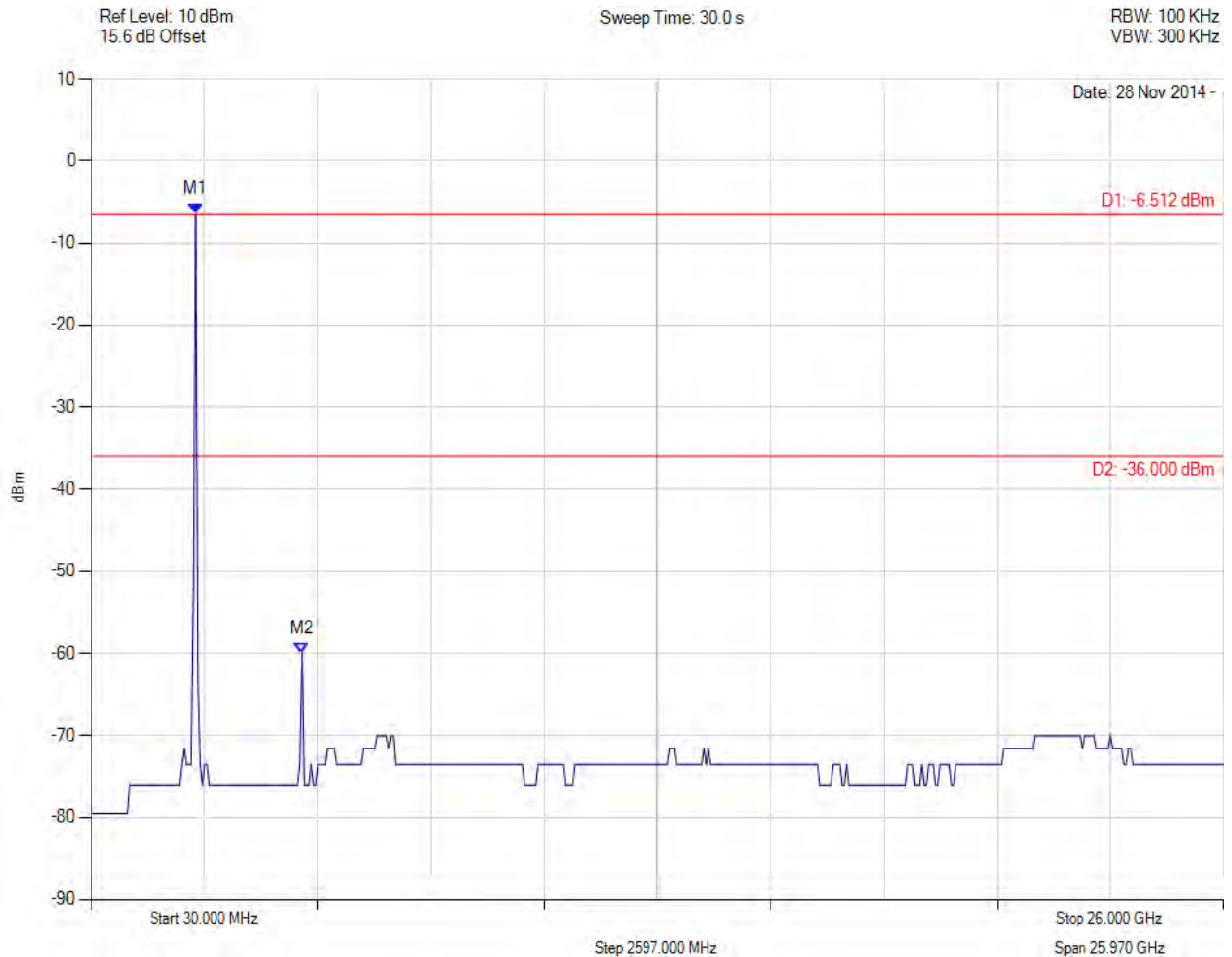
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.905 dBm M2 : 4818.056 MHz : -59.990 dBm	Limit: -37.00 dBm Margin: -22.99 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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

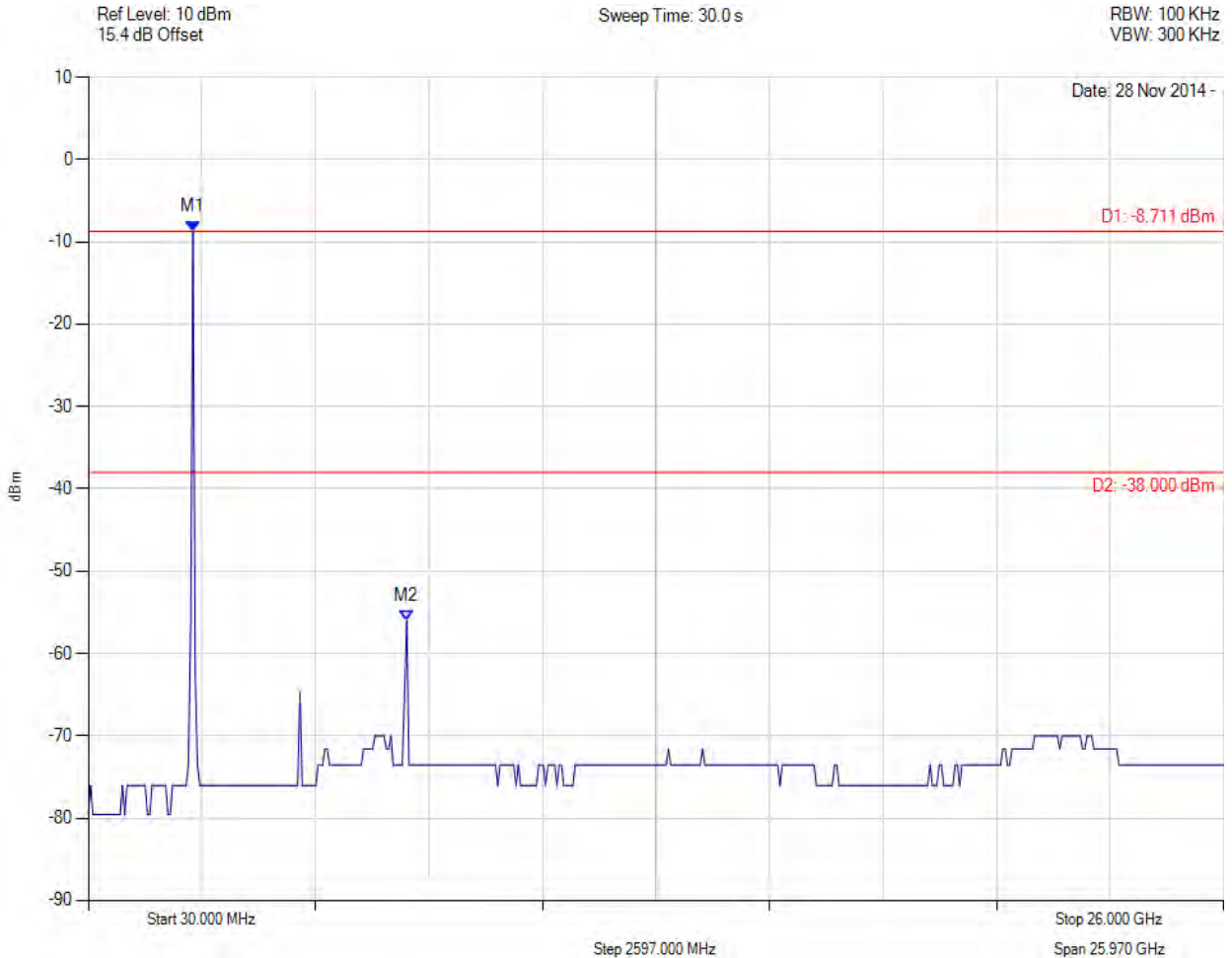


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -6.512 dBm M2 : 4870.100 MHz : -59.990 dBm	Limit: -36.00 dBm Margin: -23.99 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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

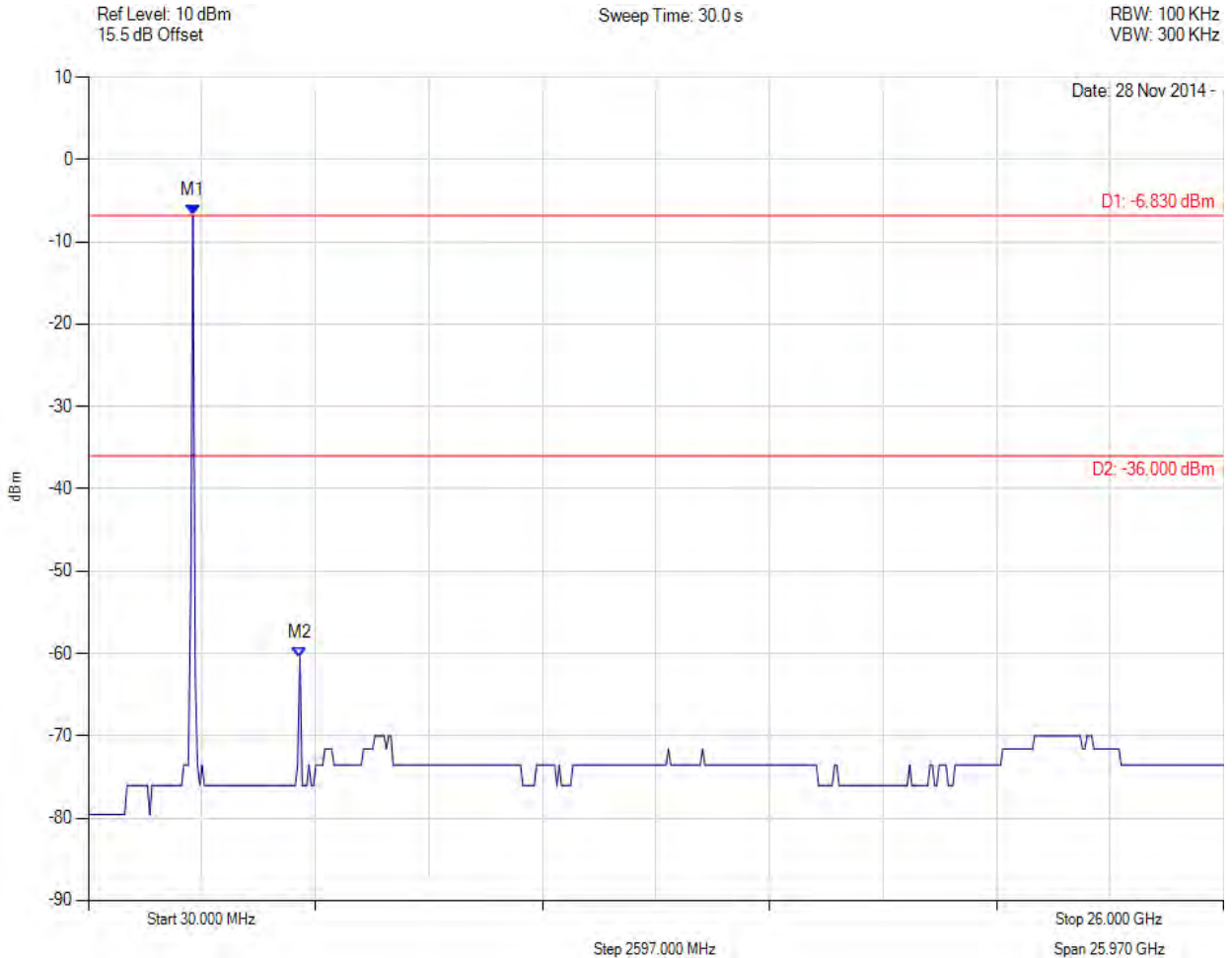


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.711 dBm M2 : 7316.172 MHz : -56.023 dBm	Limit: -38.00 dBm Margin: -18.02 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



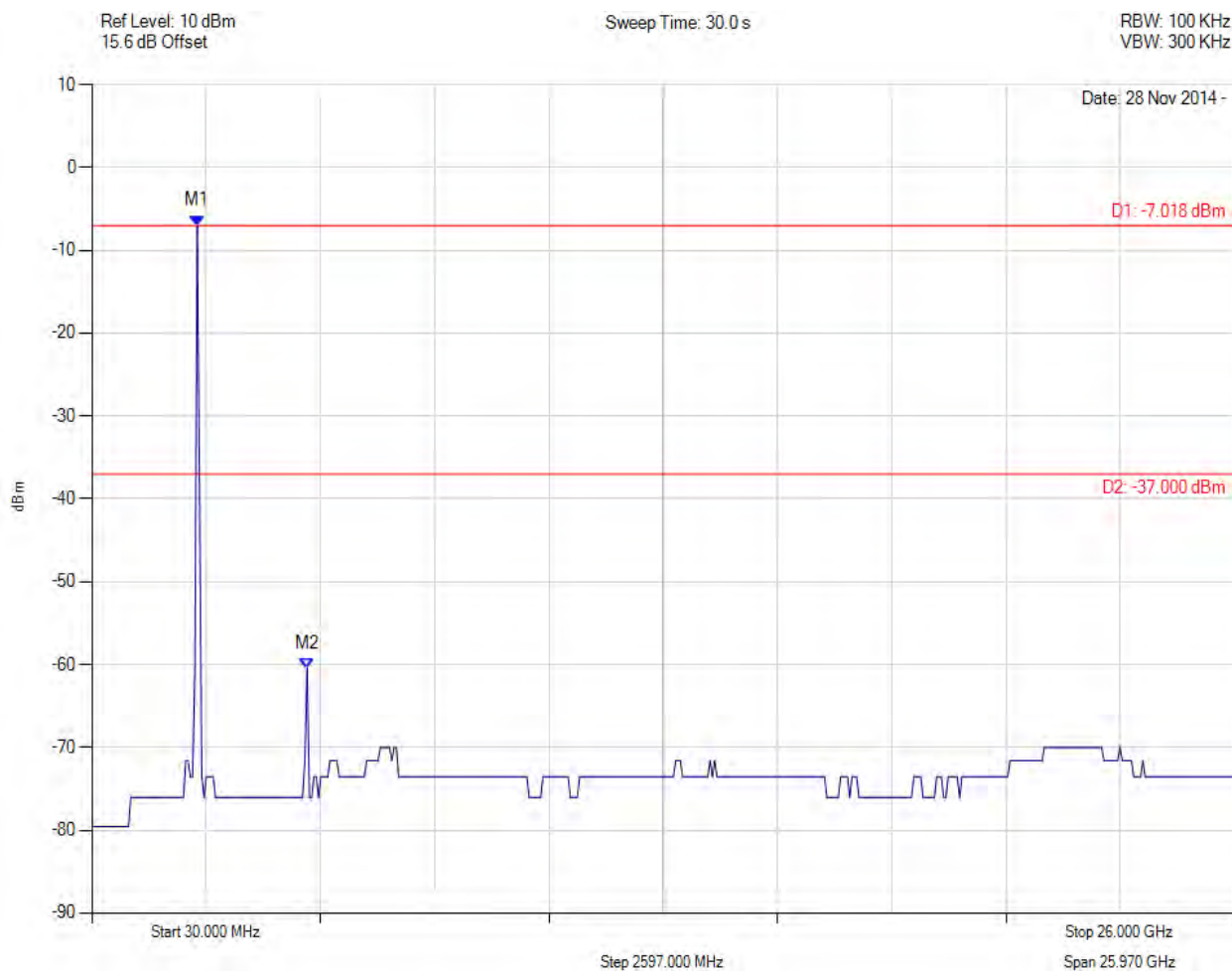
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -6.830 dBm M2 : 4870.100 MHz : -60.460 dBm	Limit: -36.00 dBm Margin: -24.46 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



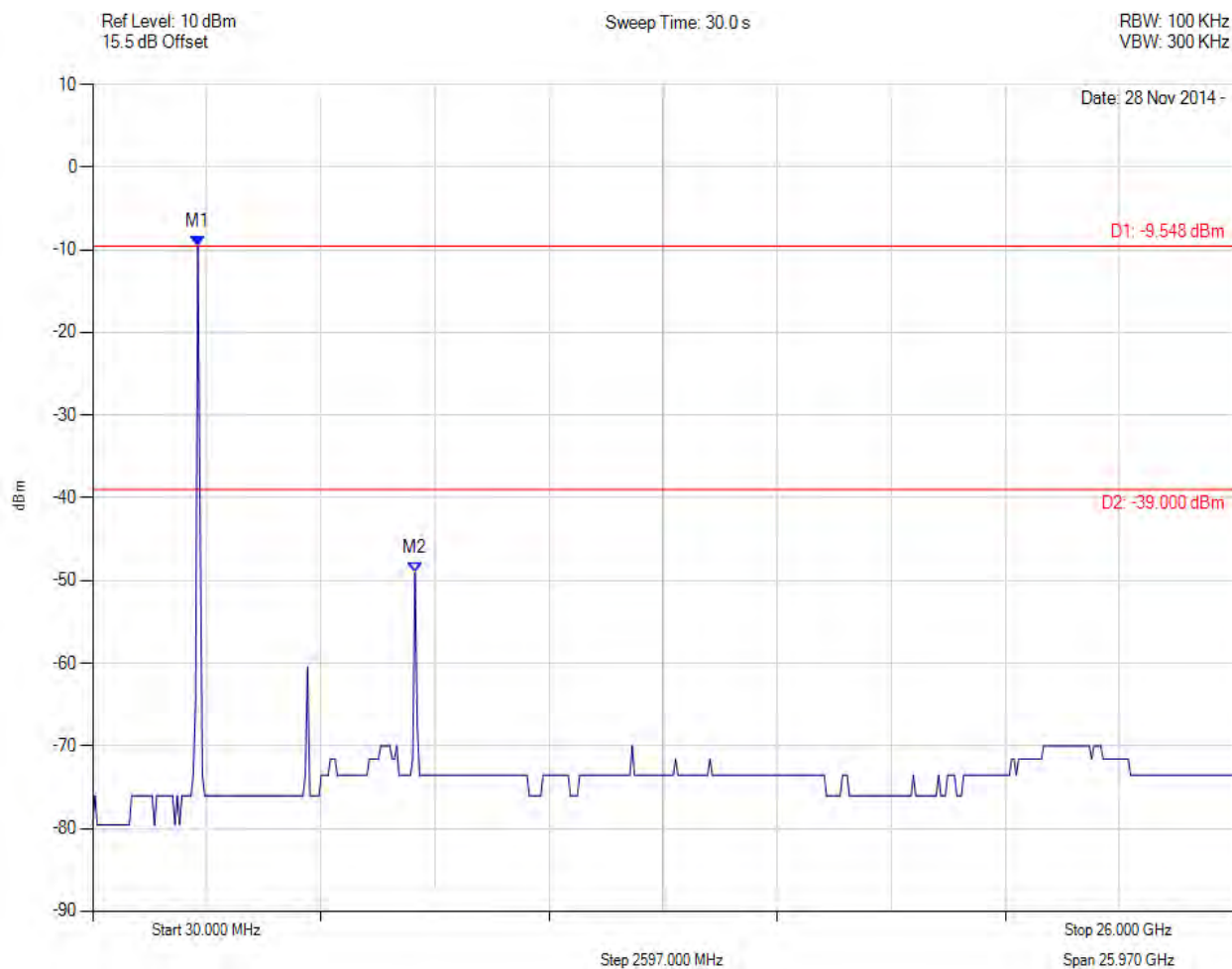
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.018 dBm M2 : 4922.144 MHz : -60.460 dBm	Limit: -37.00 dBm Margin: -23.46 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



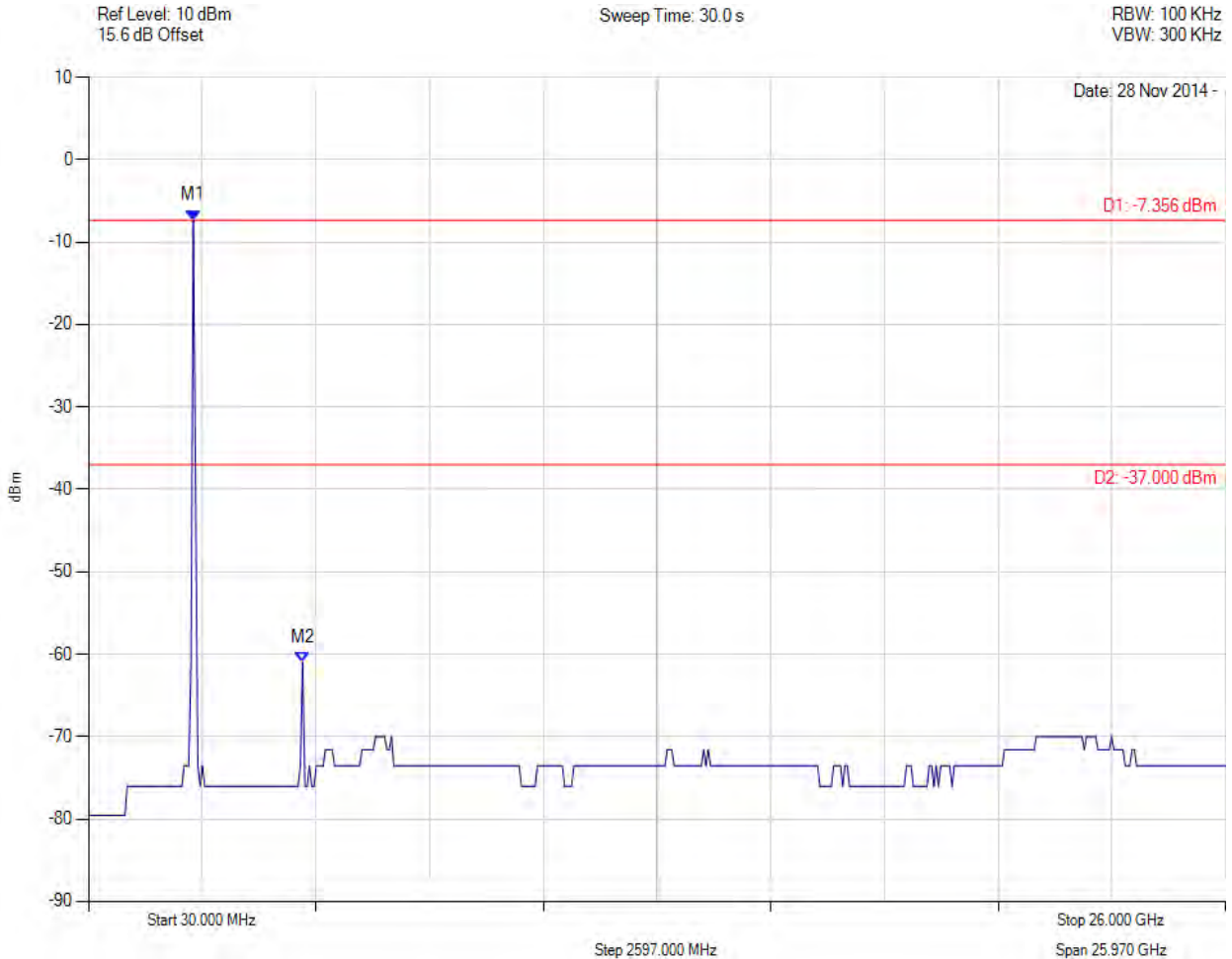
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.548 dBm M2 : 7368.216 MHz : -49.044 dBm	Limit: -39.00 dBm Margin: -10.04 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



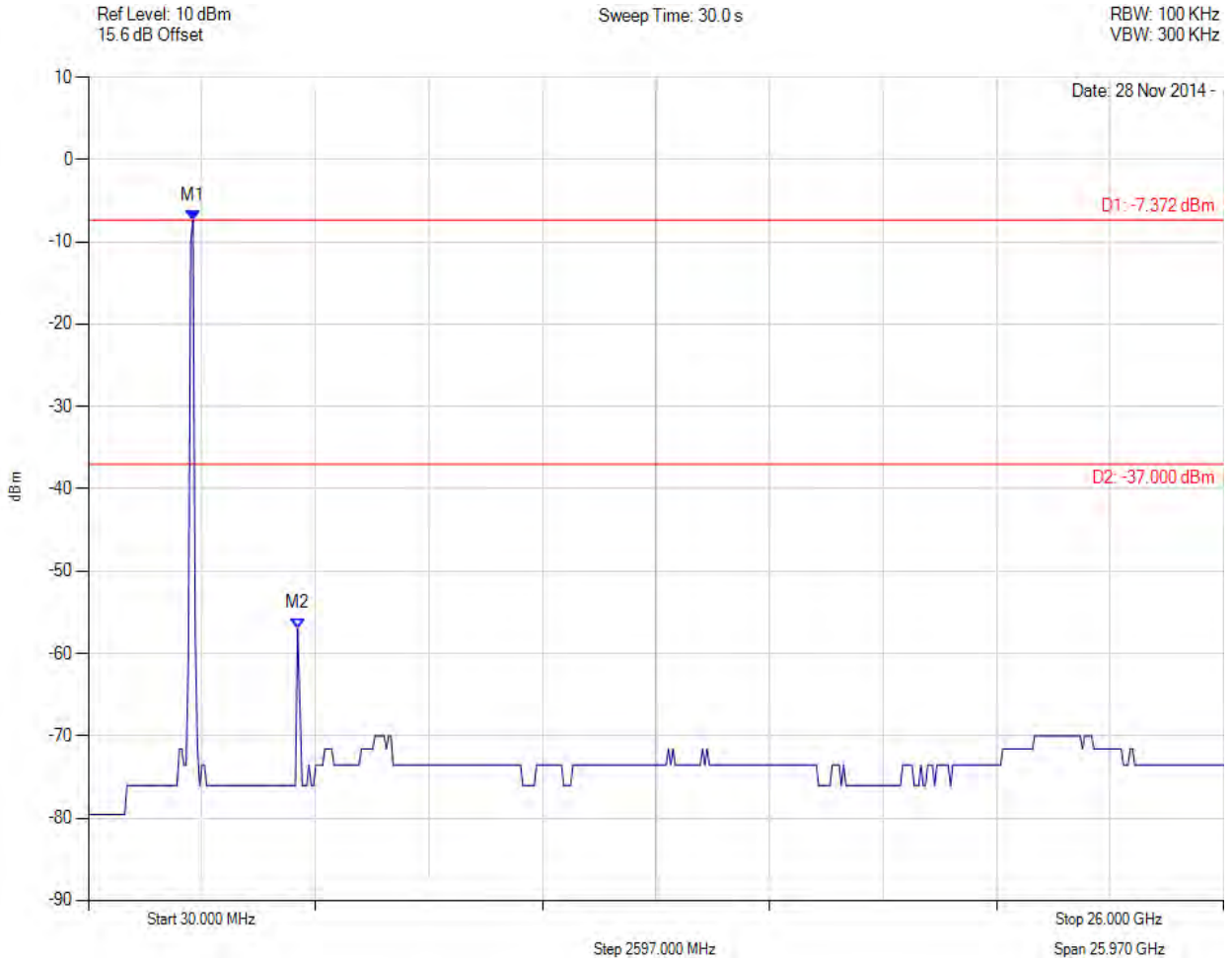
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.356 dBm M2 : 4922.144 MHz : -60.956 dBm	Limit: -37.00 dBm Margin: -23.96 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



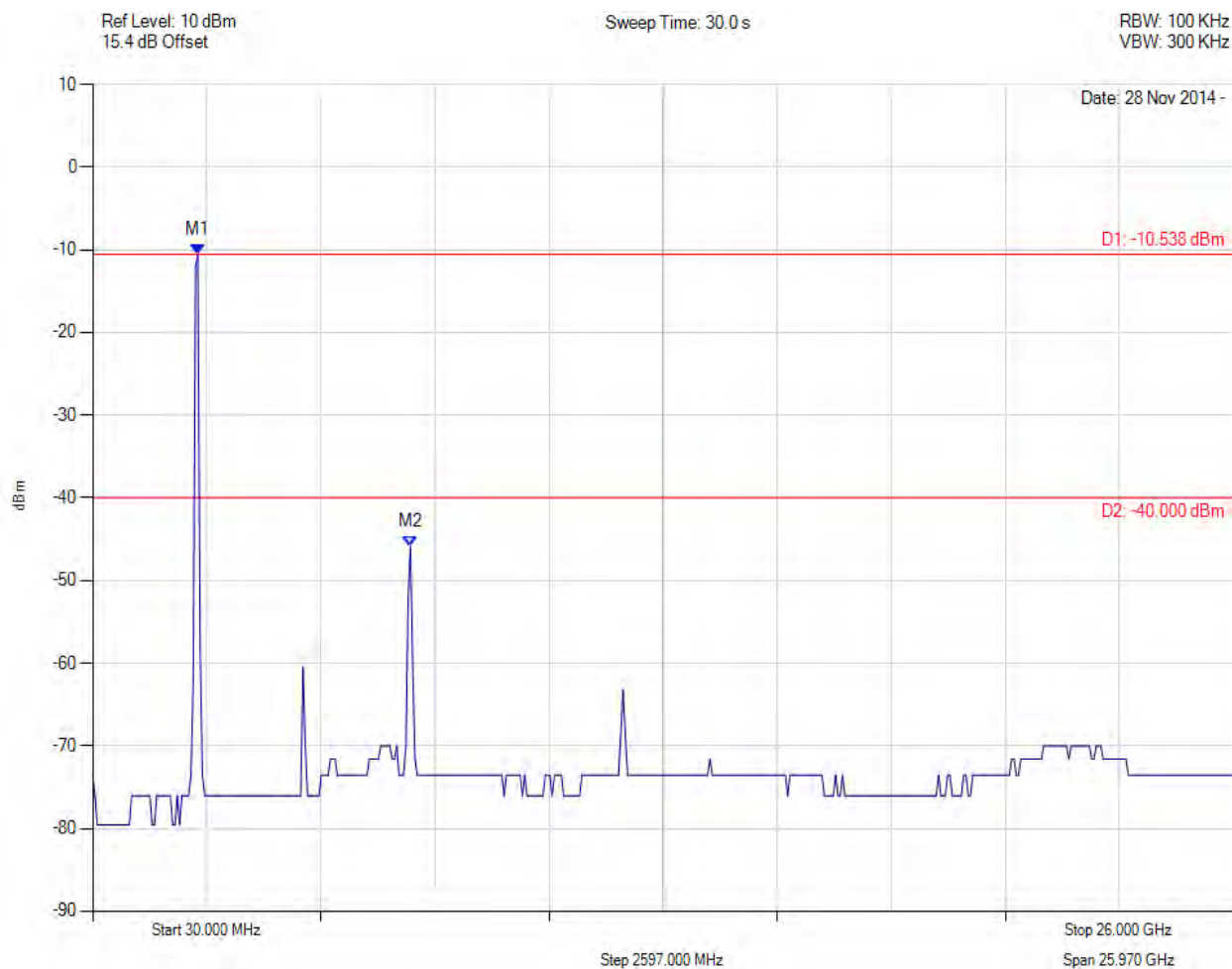
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.372 dBm M2 : 4818.056 MHz : -56.938 dBm	Limit: -37.00 dBm Margin: -19.94 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



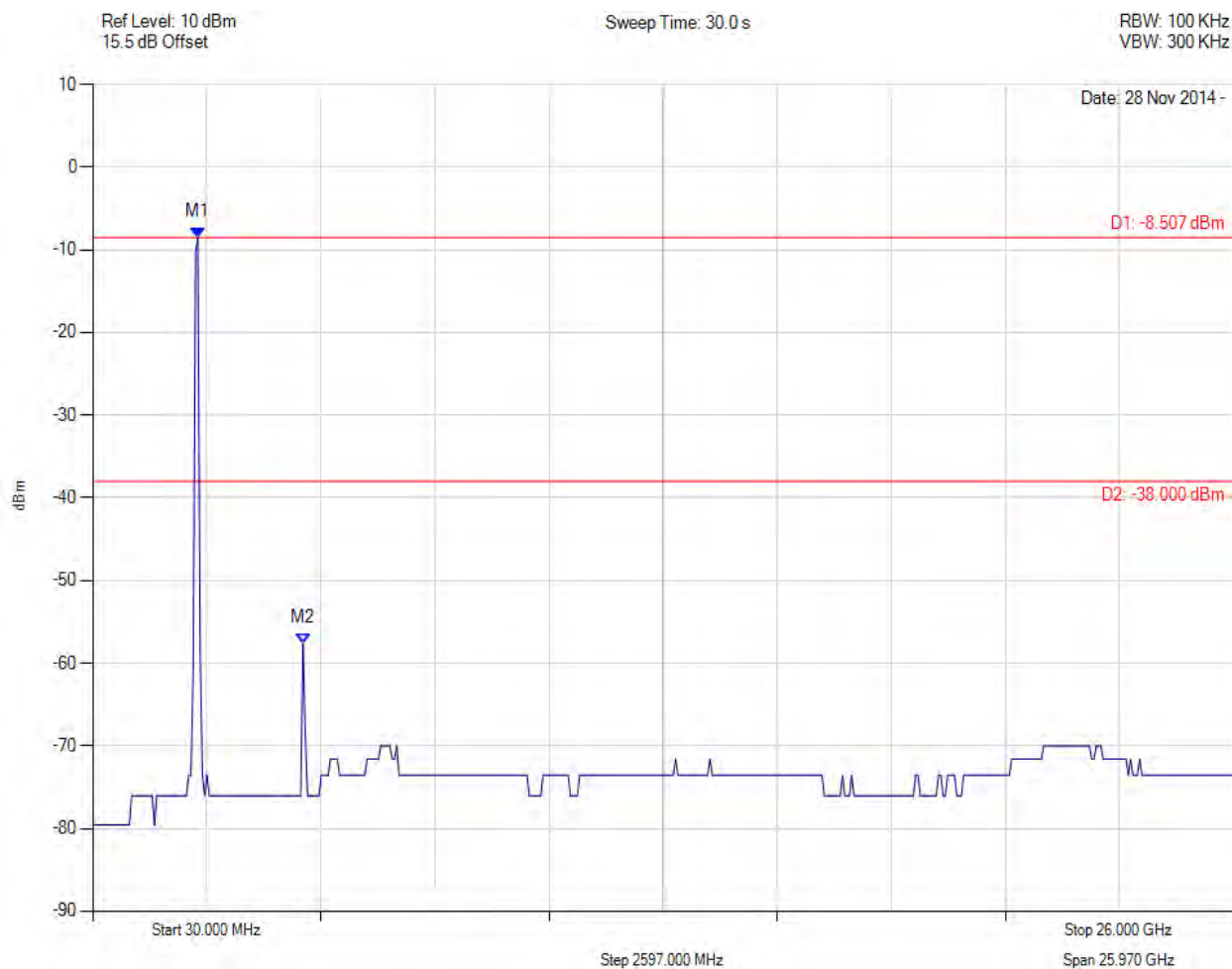
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -10.538 dBm M2 : 7264.128 MHz : -45.920 dBm	Limit: -40.00 dBm Margin: -5.92 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.507 dBm M2 : 4818.056 MHz : -57.607 dBm	Limit: -38.00 dBm Margin: -19.61 dB

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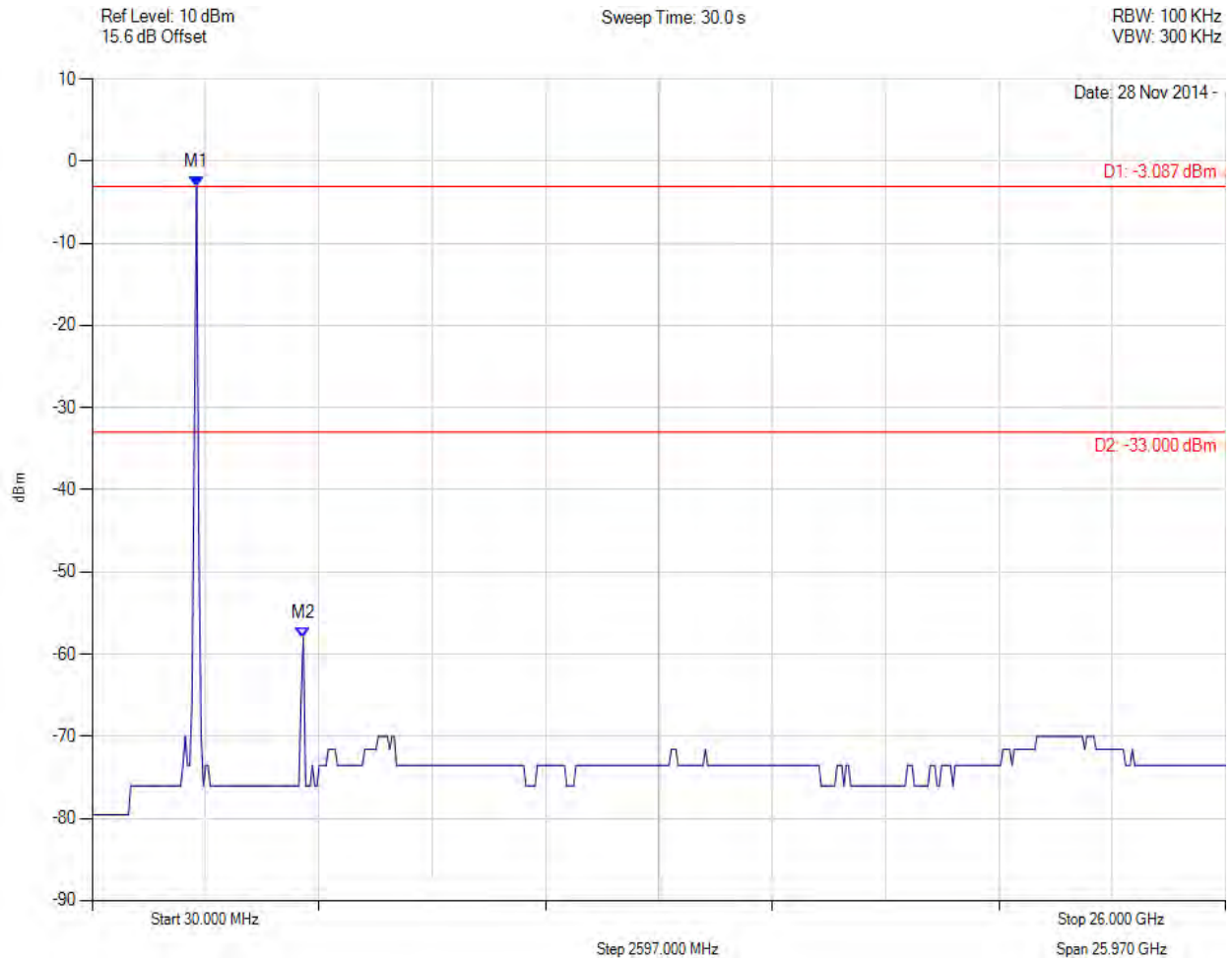


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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -3.087 dBm M2 : 4870.100 MHz : -57.961 dBm	Limit: -33.00 dBm Margin: -24.96 dB

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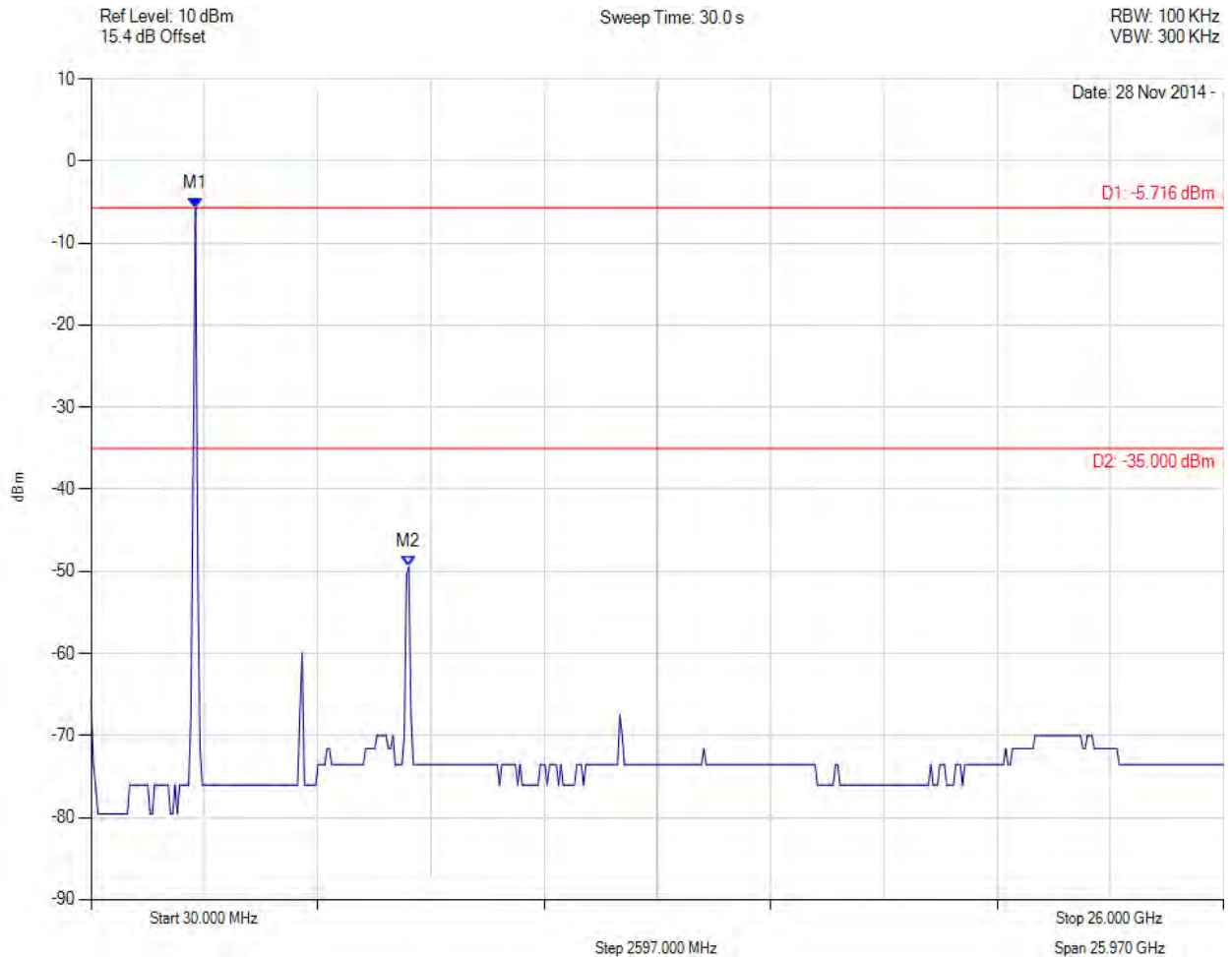


Title: Actiontec R3000 Wireless Router
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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



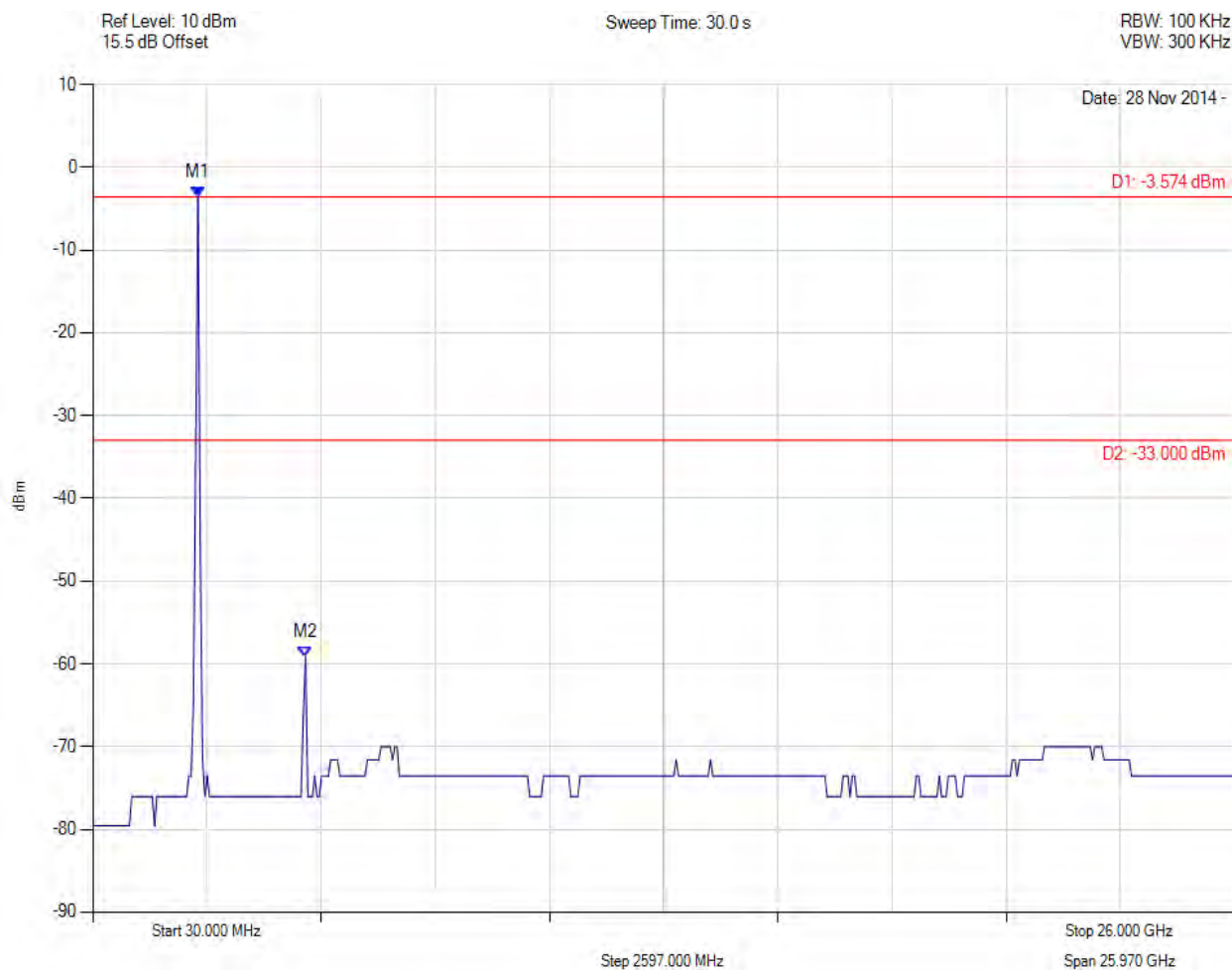
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -5.716 dBm M2 : 7316.172 MHz : -49.442 dBm	Limit: -35.00 dBm Margin: -14.44 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



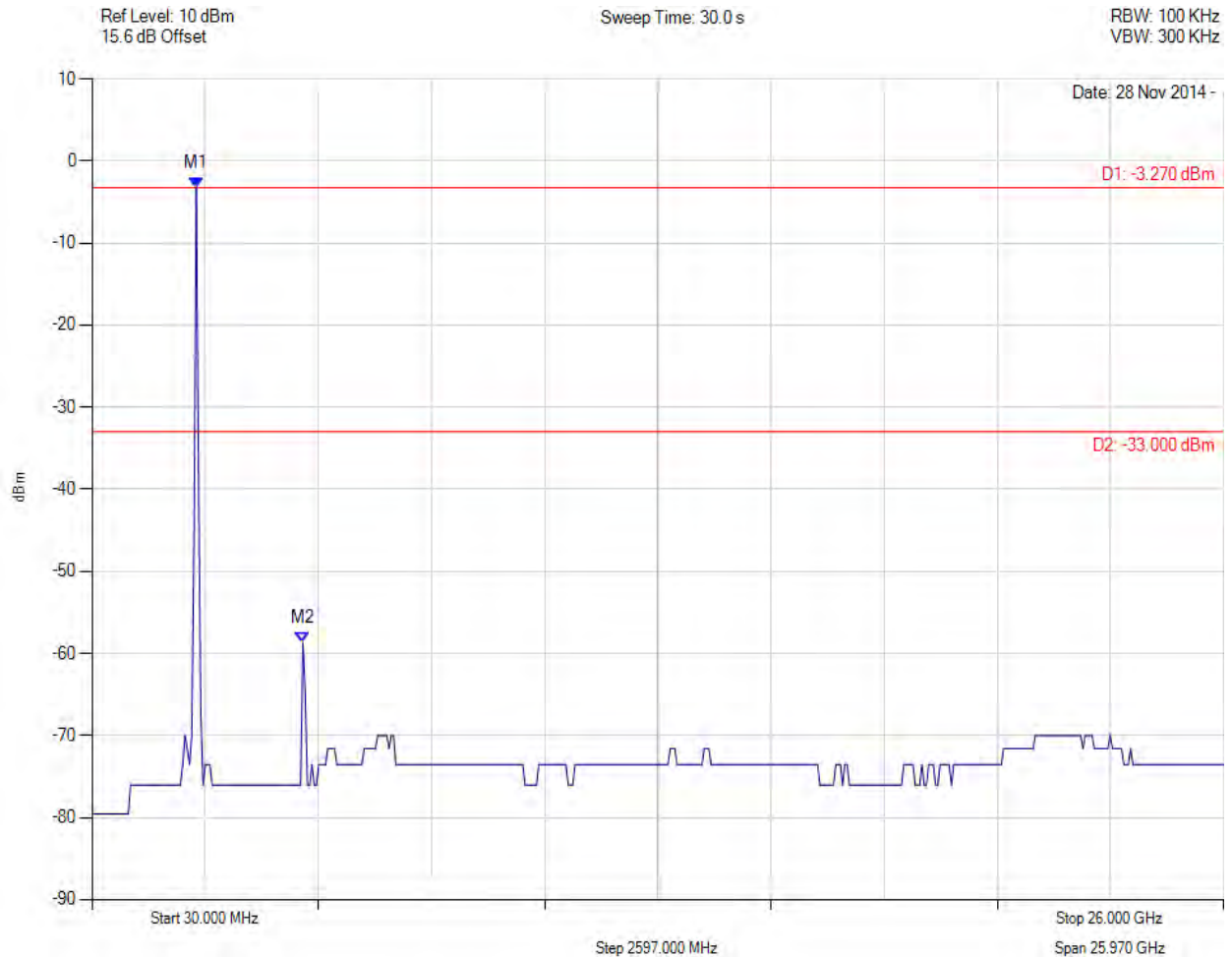
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -3.574 dBm M2 : 4870.100 MHz : -59.121 dBm	Limit: -33.00 dBm Margin: -26.12 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



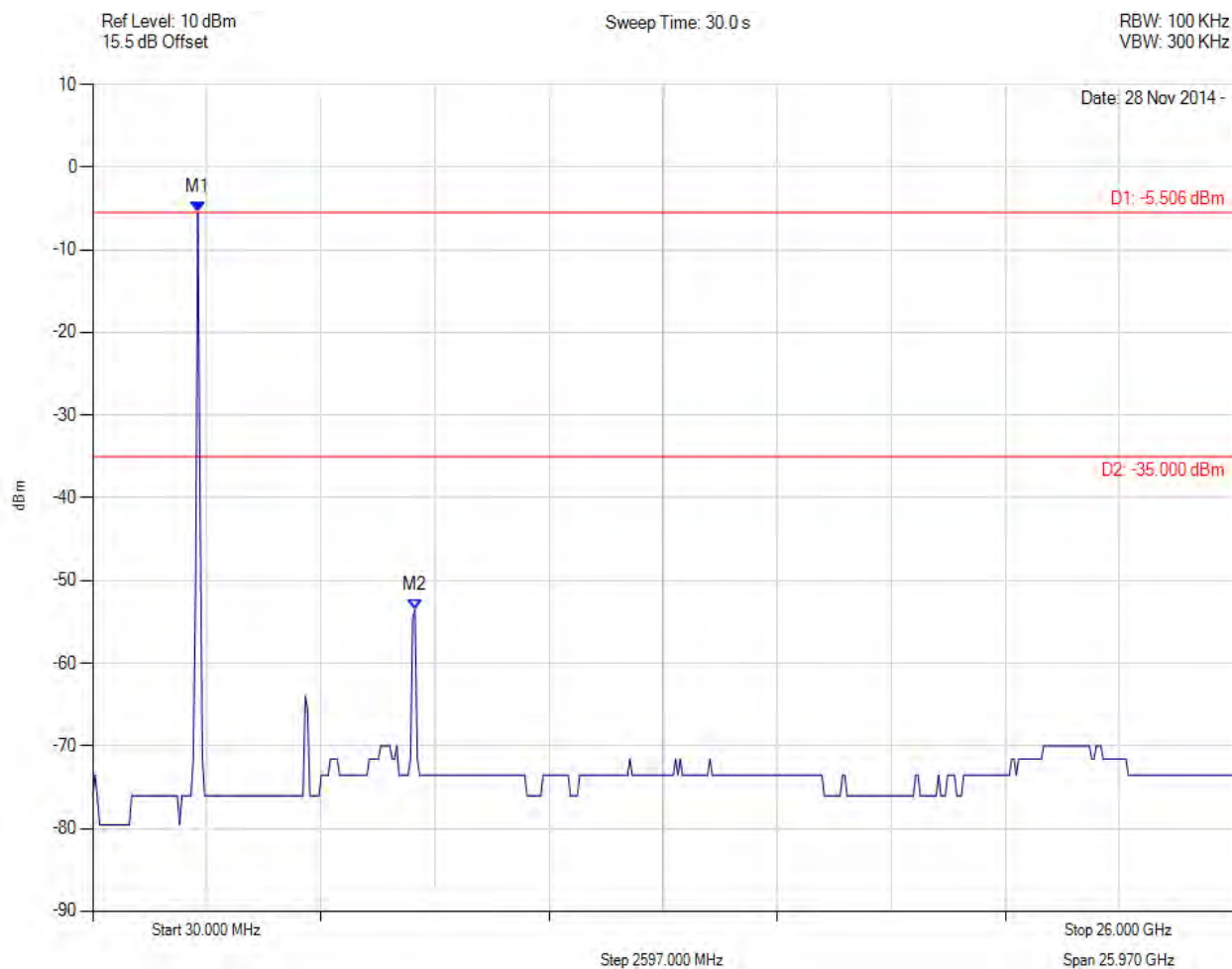
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -3.270 dBm M2 : 4870.100 MHz : -58.717 dBm	Limit: -33.00 dBm Margin: -25.72 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



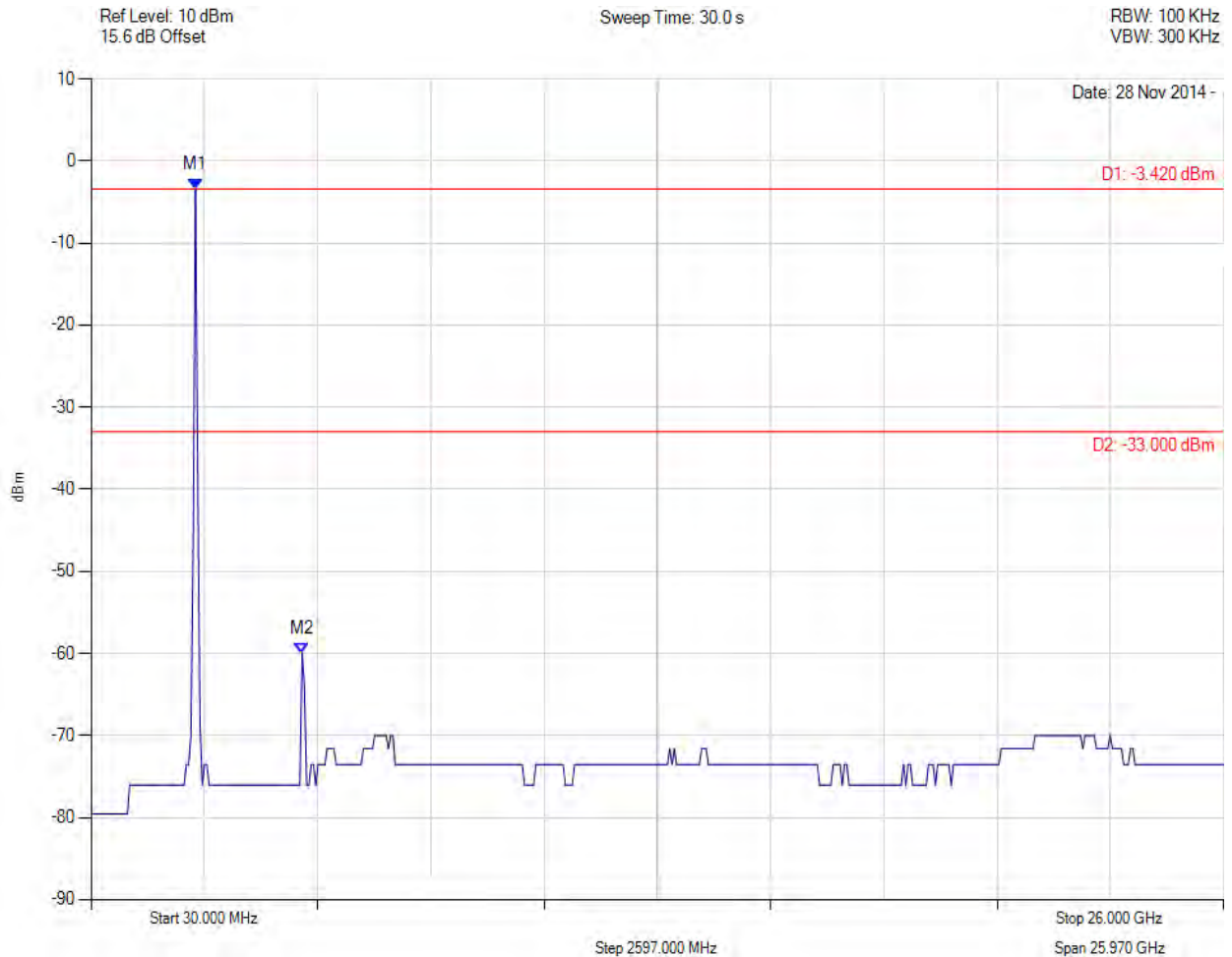
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -5.506 dBm M2 : 7368.216 MHz : -53.524 dBm	Limit: -35.00 dBm Margin: -18.52 dB

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -3.420 dBm M2 : 4870.100 MHz : -59.990 dBm	Limit: -33.00 dBm Margin: -26.99 dB

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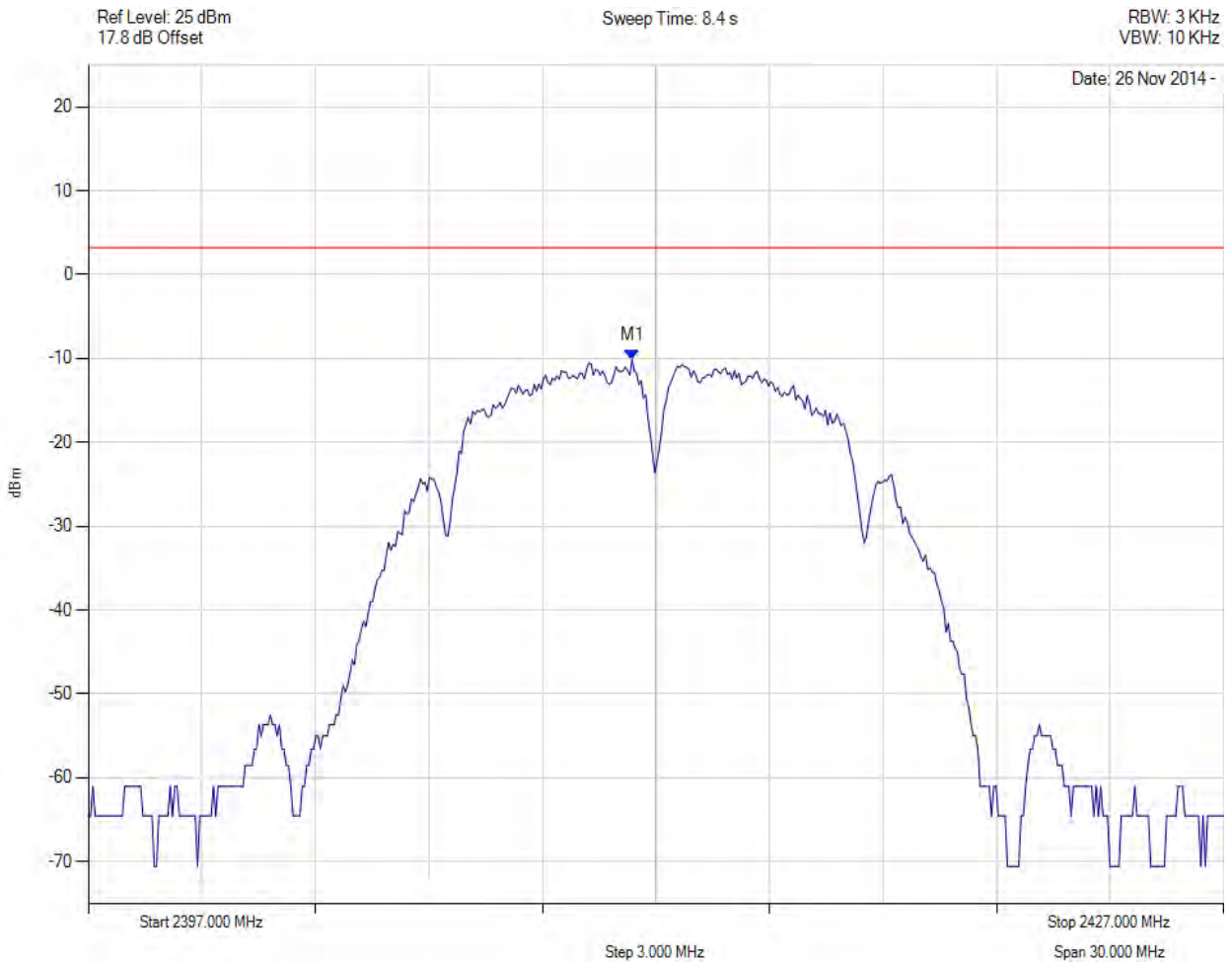
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A.1.3. Power Spectral Density



POWER SPECTRAL DENSITY - AVERAGE

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



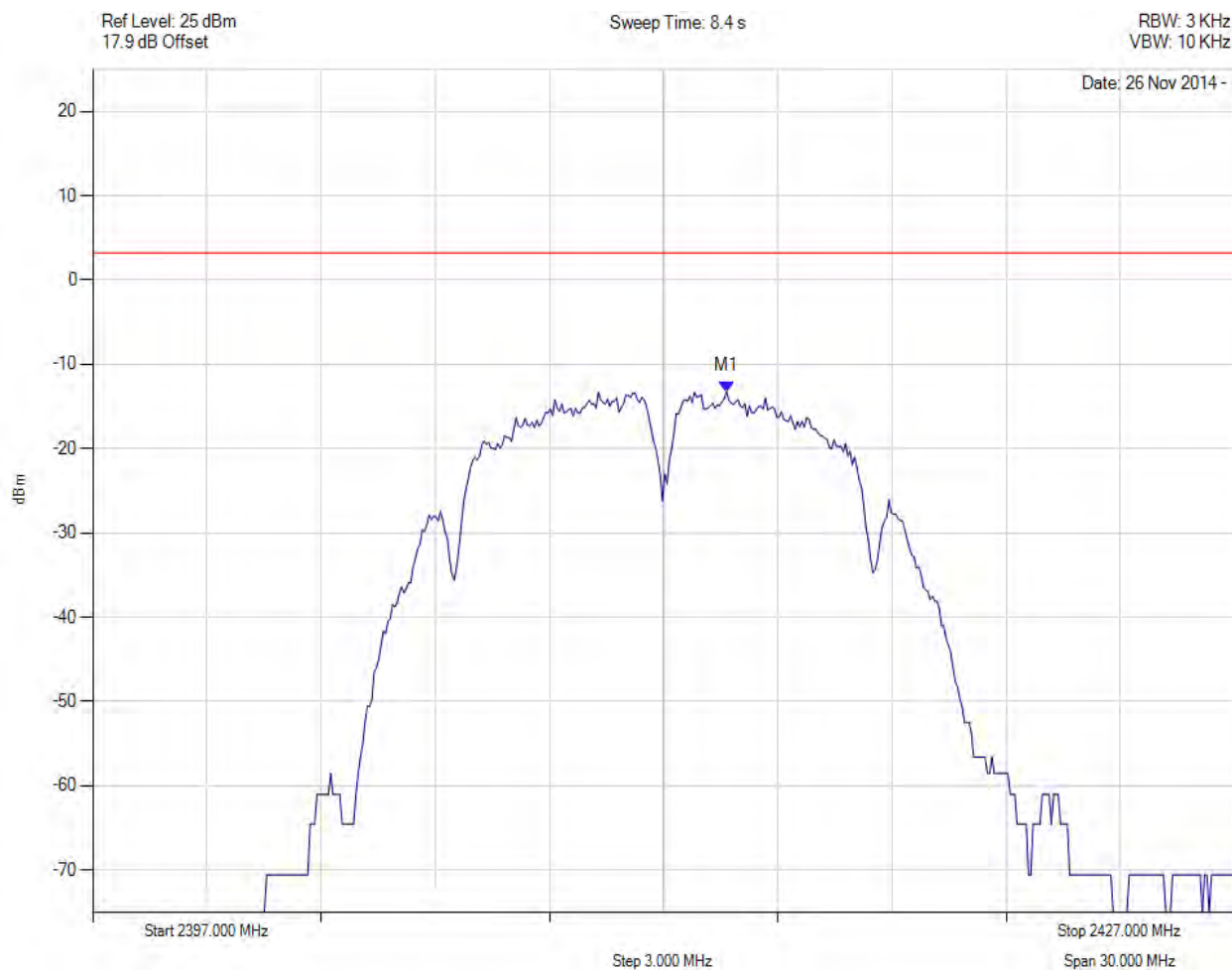
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.369 MHz : -10.158 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



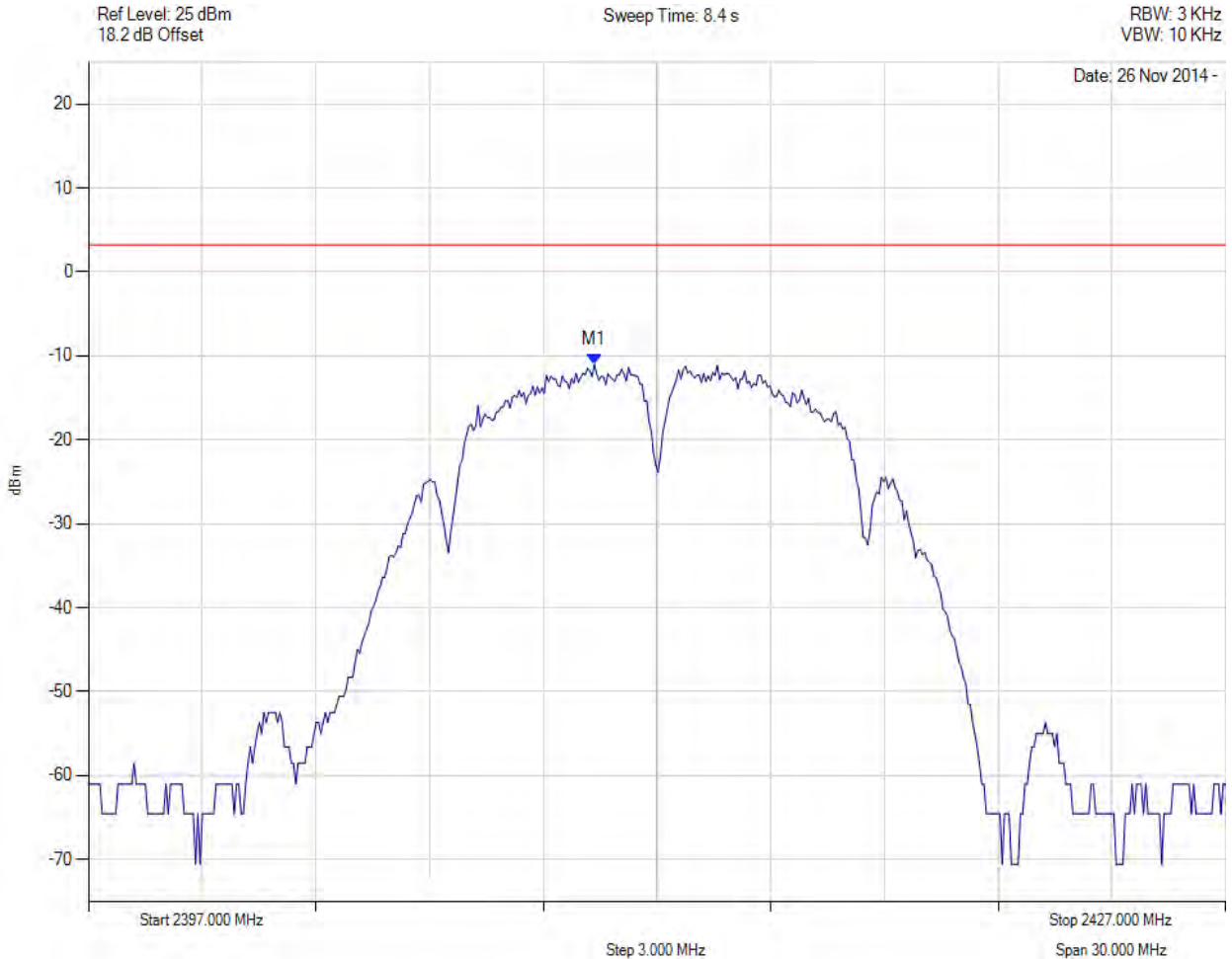
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2413.653 MHz : -13.216 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



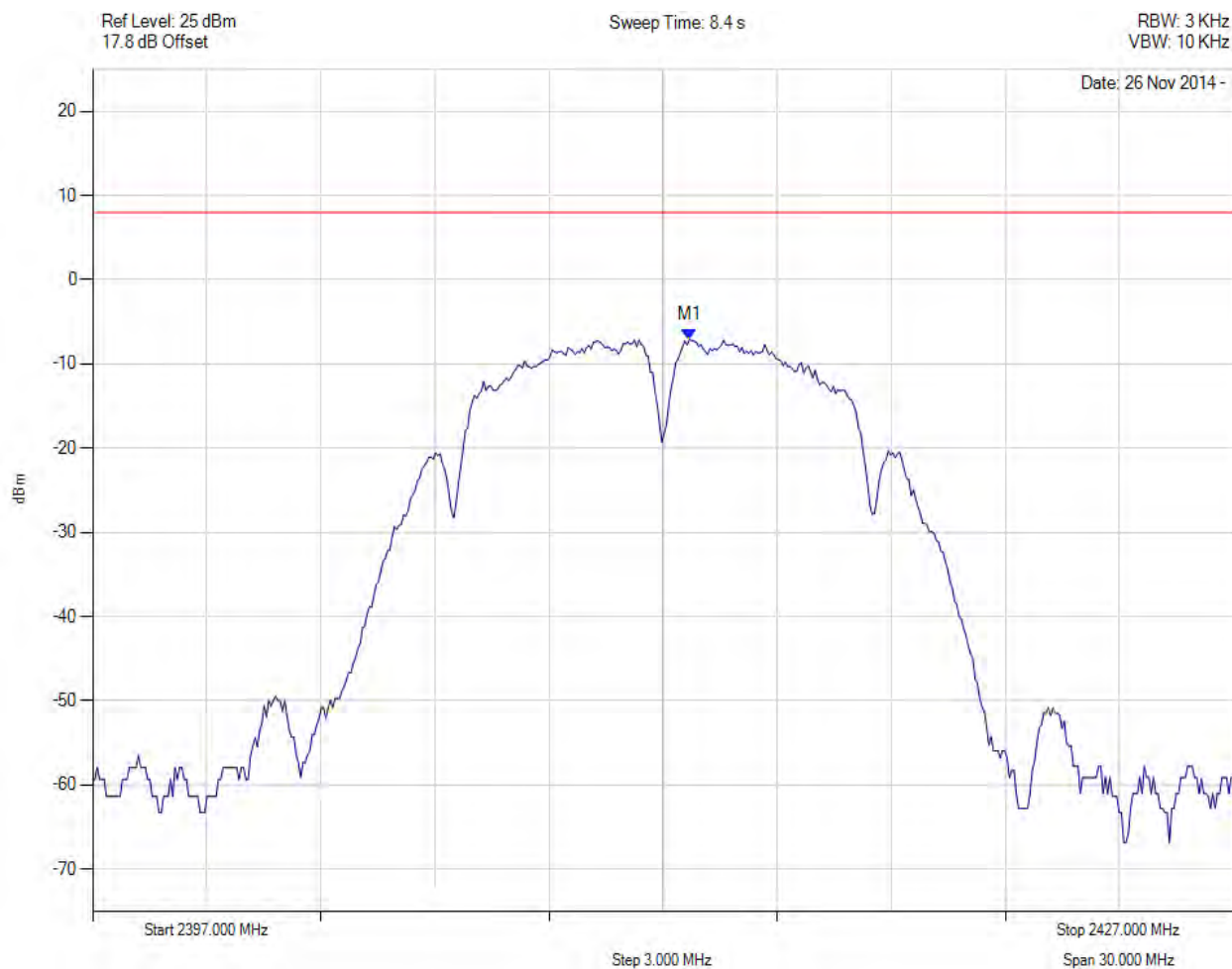
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2410.347 MHz : -11.038 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



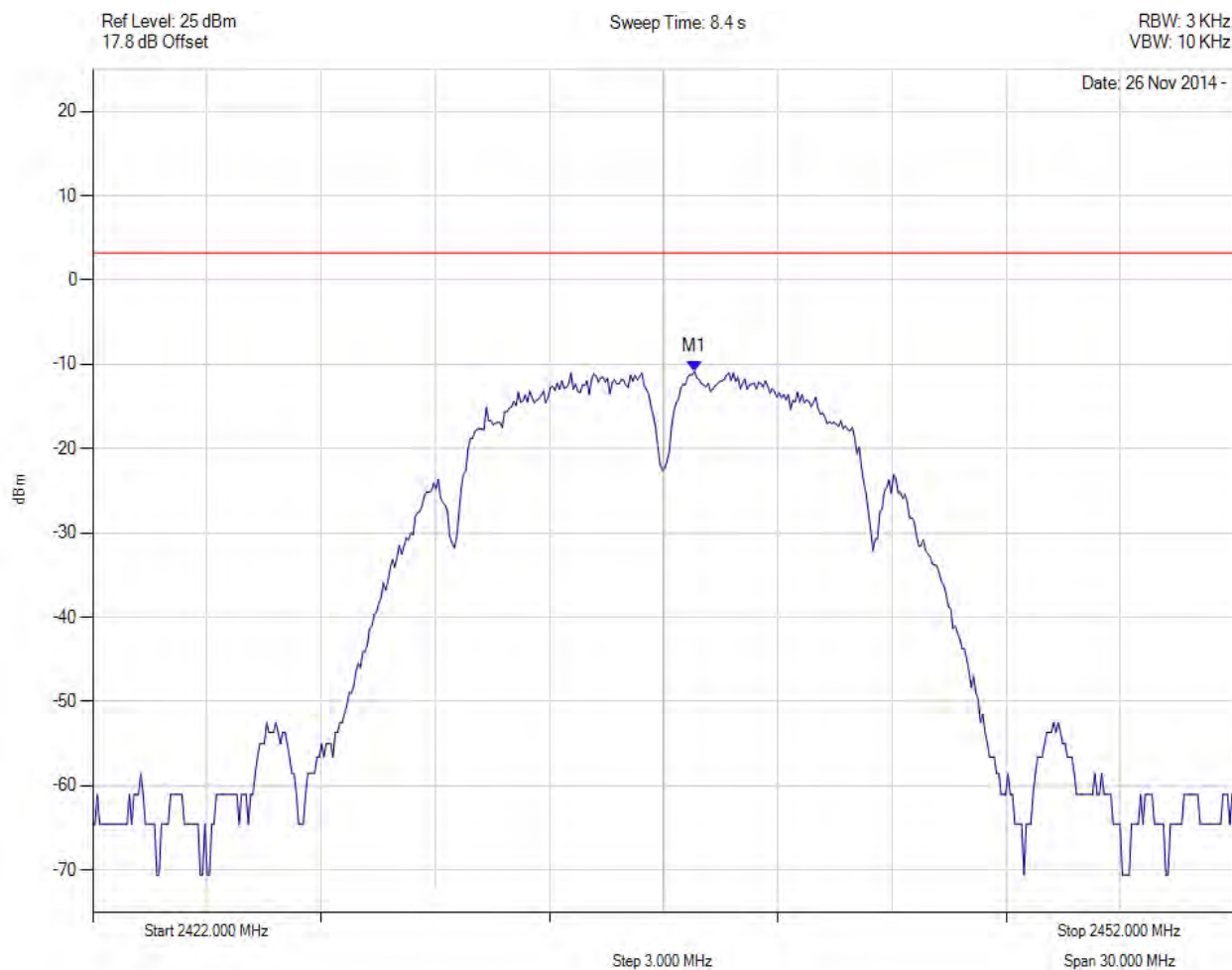
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.700 MHz : -7.089 dBm M1 + DCCF : 2412.700 MHz : -6.903 dBm Duty Cycle Correction Factor : +0.19 dB	Limit: ≤ 8.0 dBm Margin: -14.9 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



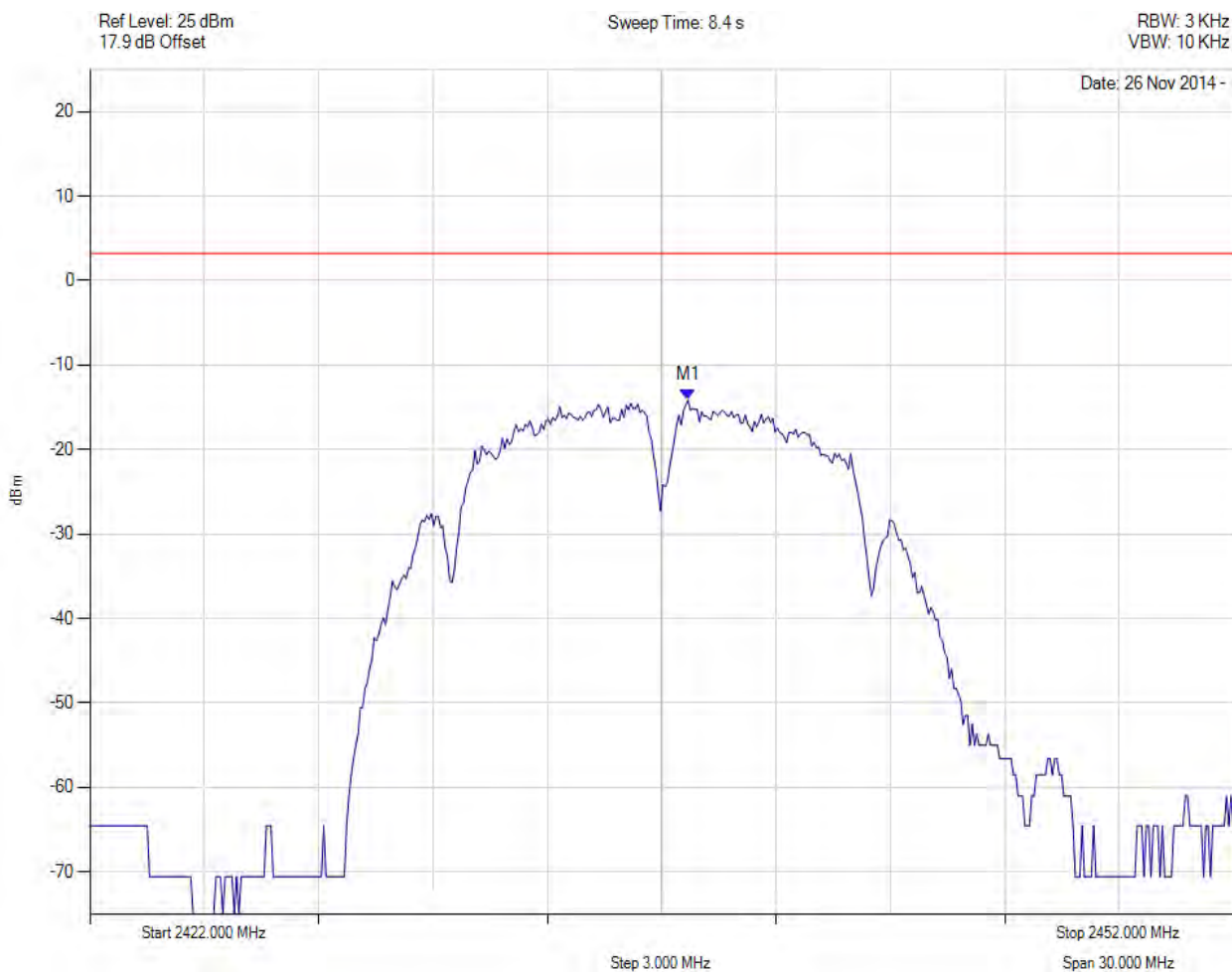
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.812 MHz : -10.839 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



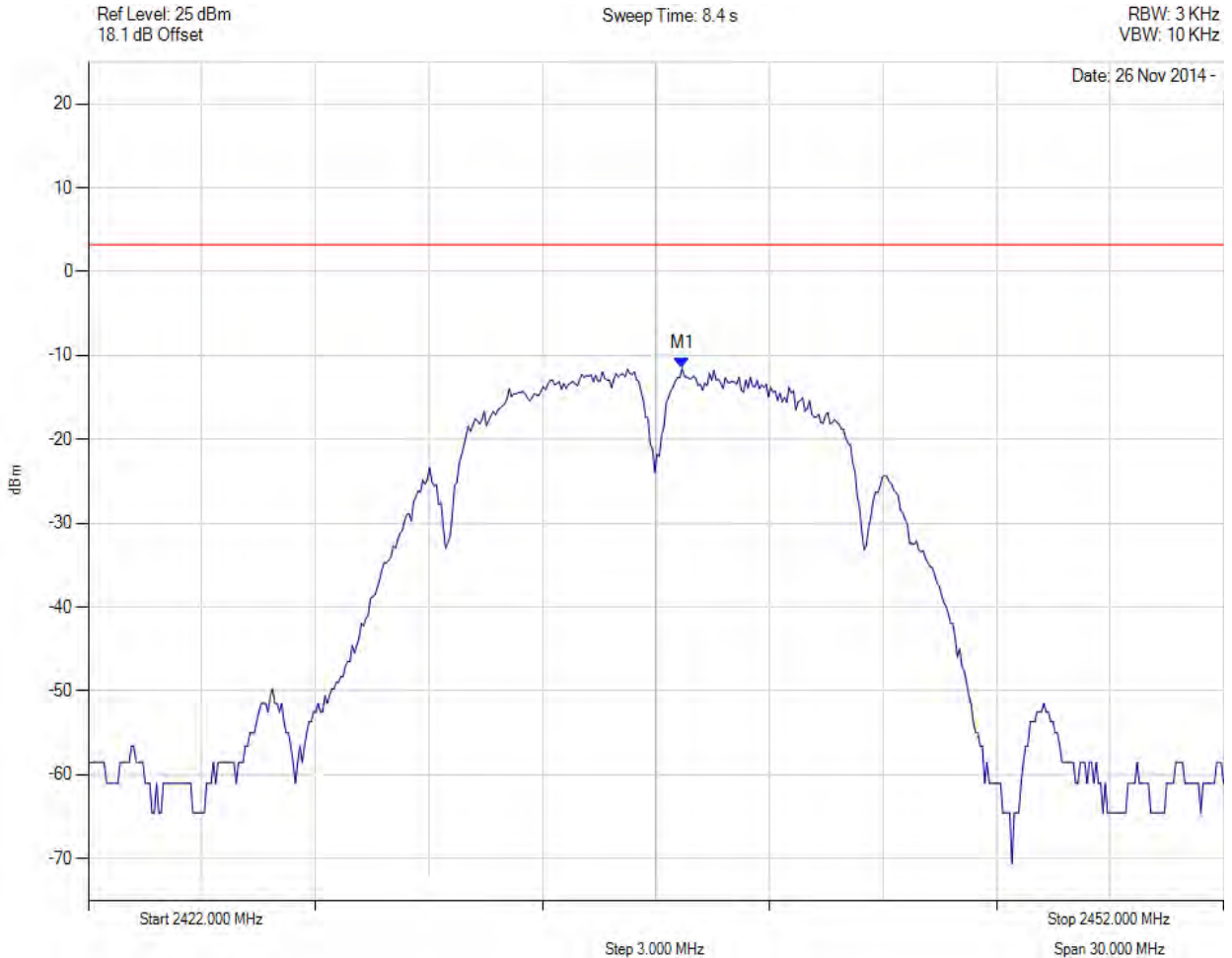
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.691 MHz : -14.161 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



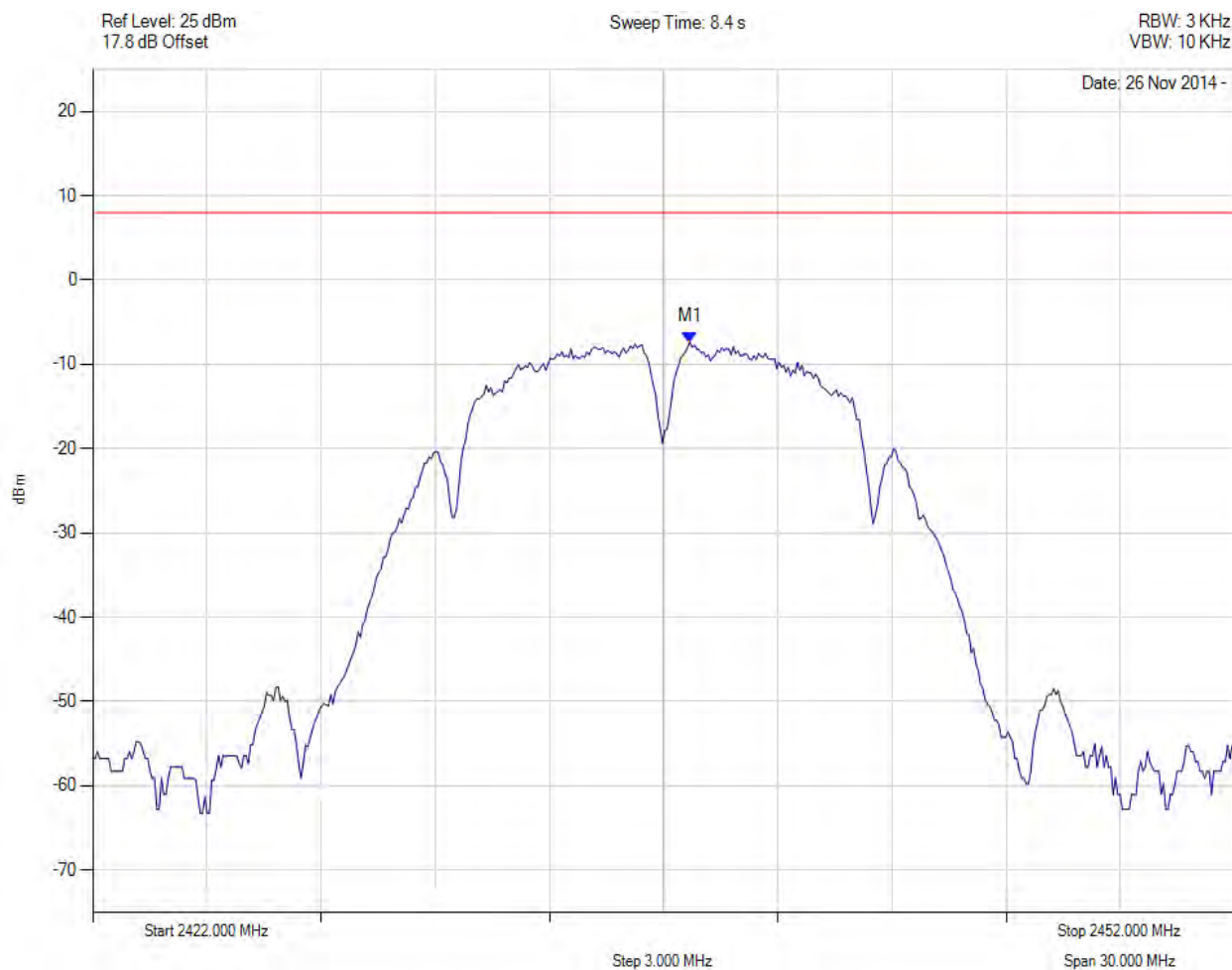
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.691 MHz : -11.529 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



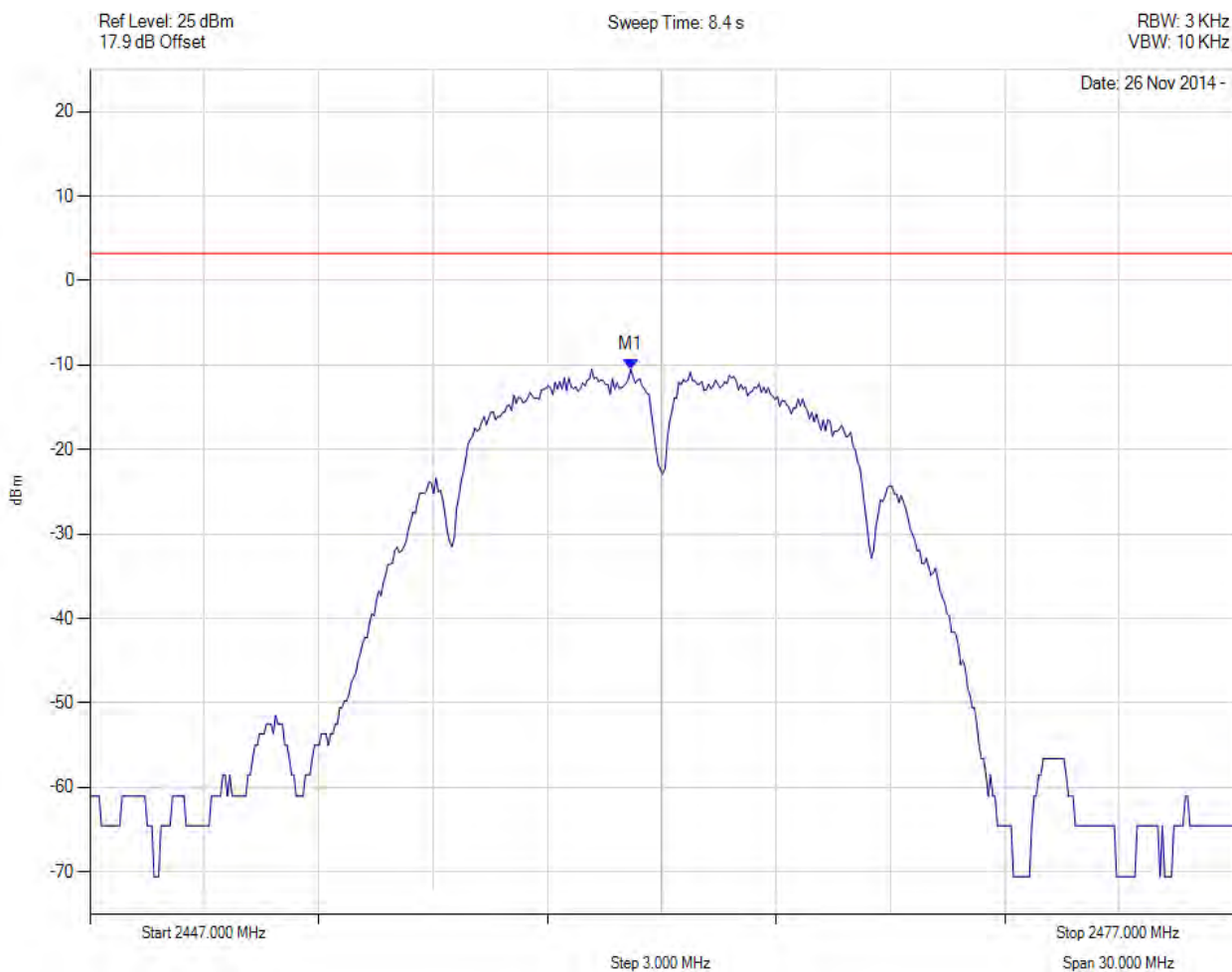
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.700 MHz : -7.353 dBm M1 + DCCF : 2437.700 MHz : -7.167 dBm Duty Cycle Correction Factor : +0.19 dB	Limit: ≤ 8.0 dBm Margin: -15.1 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



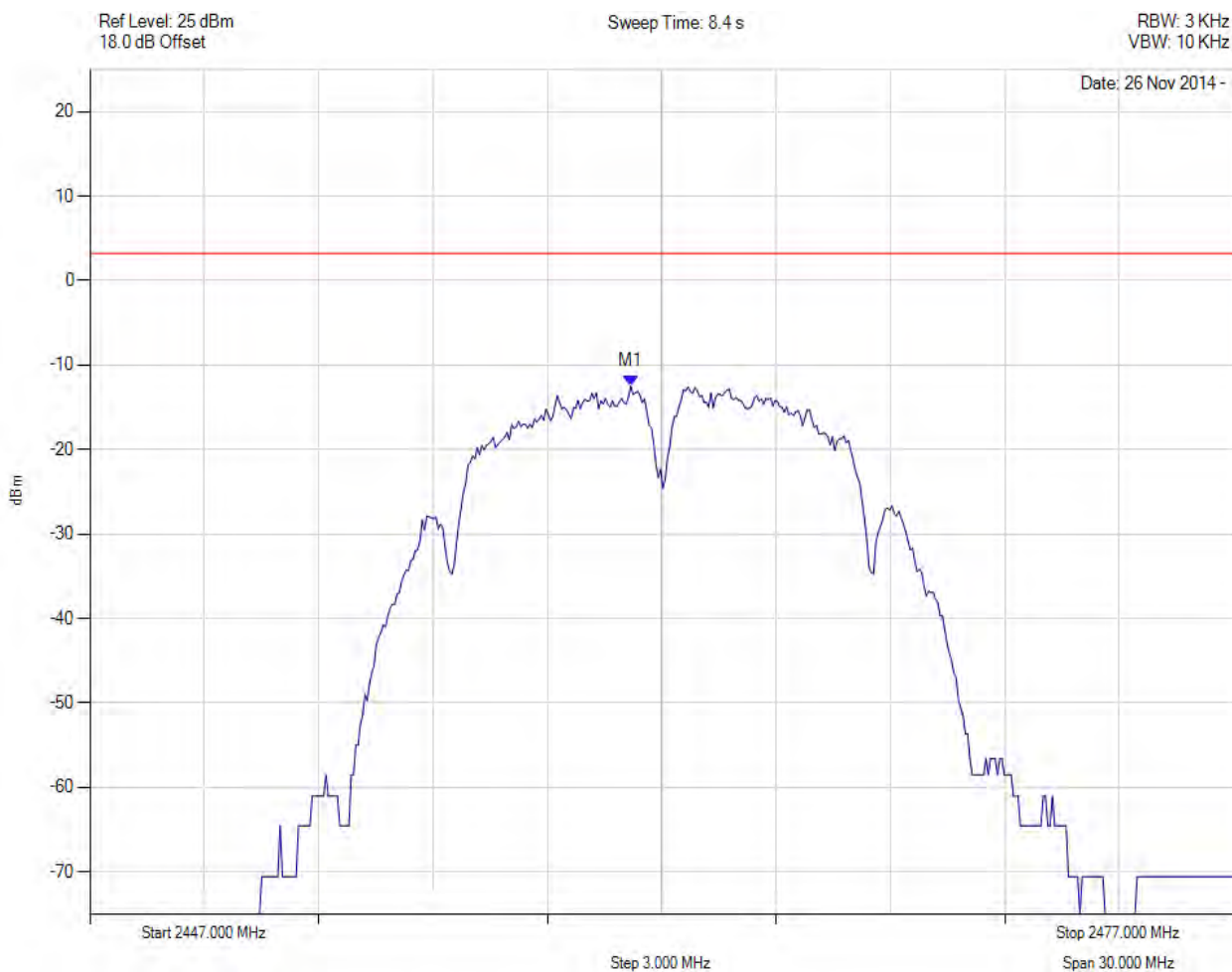
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.188 MHz : -10.479 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



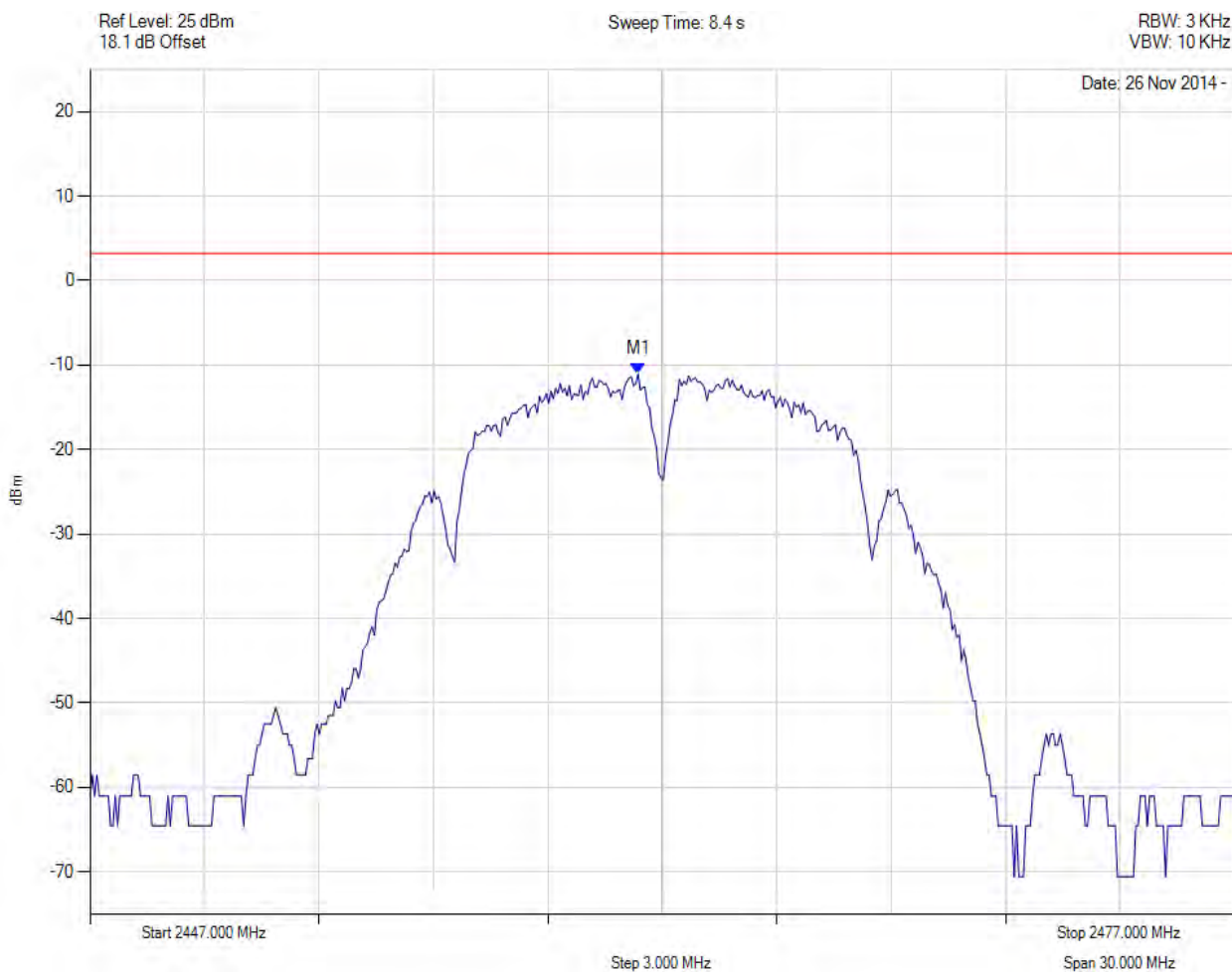
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.188 MHz : -12.504 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



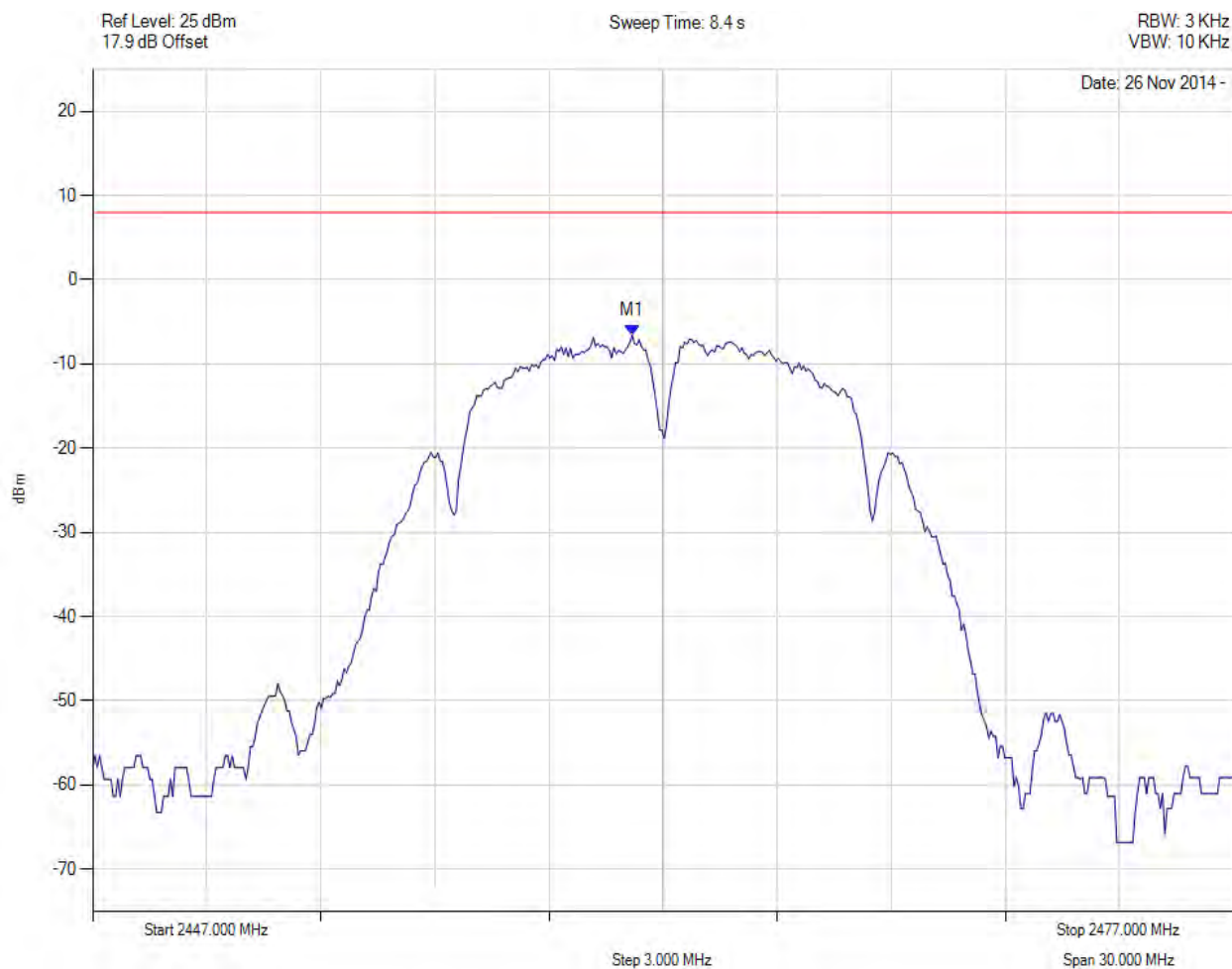
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.369 MHz : -11.075 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



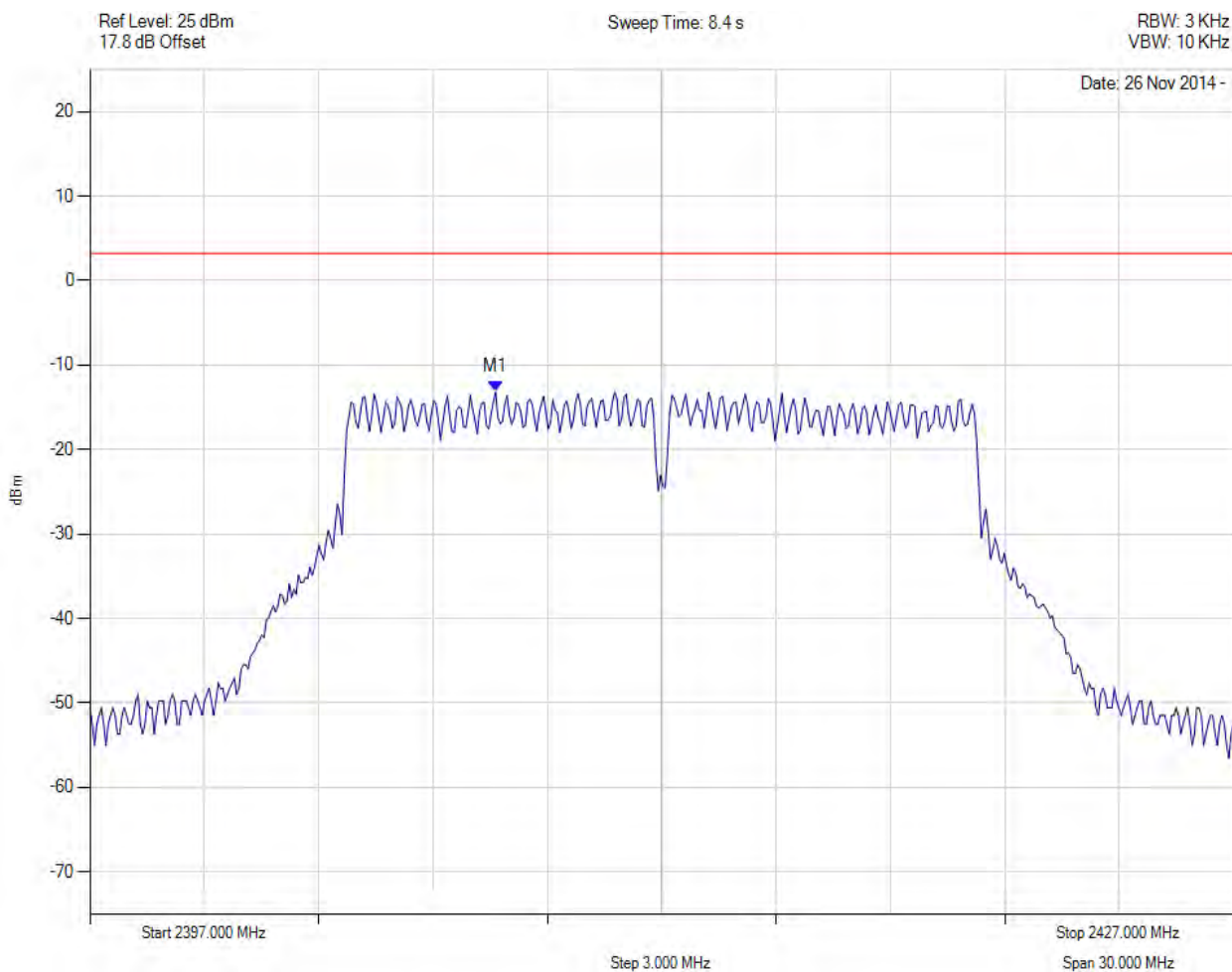
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.200 MHz : -6.610 dBm M1 + DCCF : 2461.200 MHz : -6.424 dBm Duty Cycle Correction Factor : +0.19 dB	Limit: ≤ 8.0 dBm Margin: -14.4 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



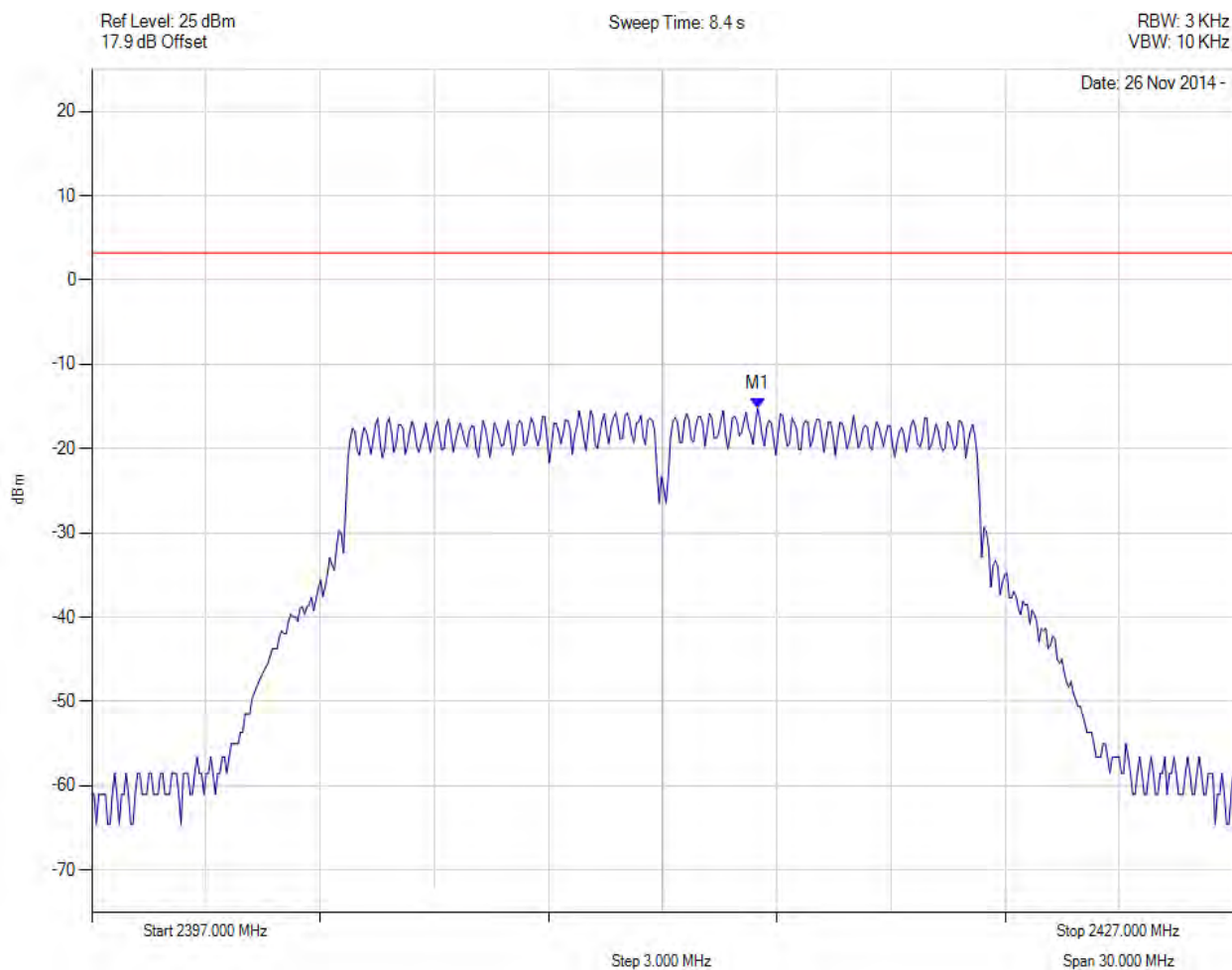
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.641 MHz : -13.181 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



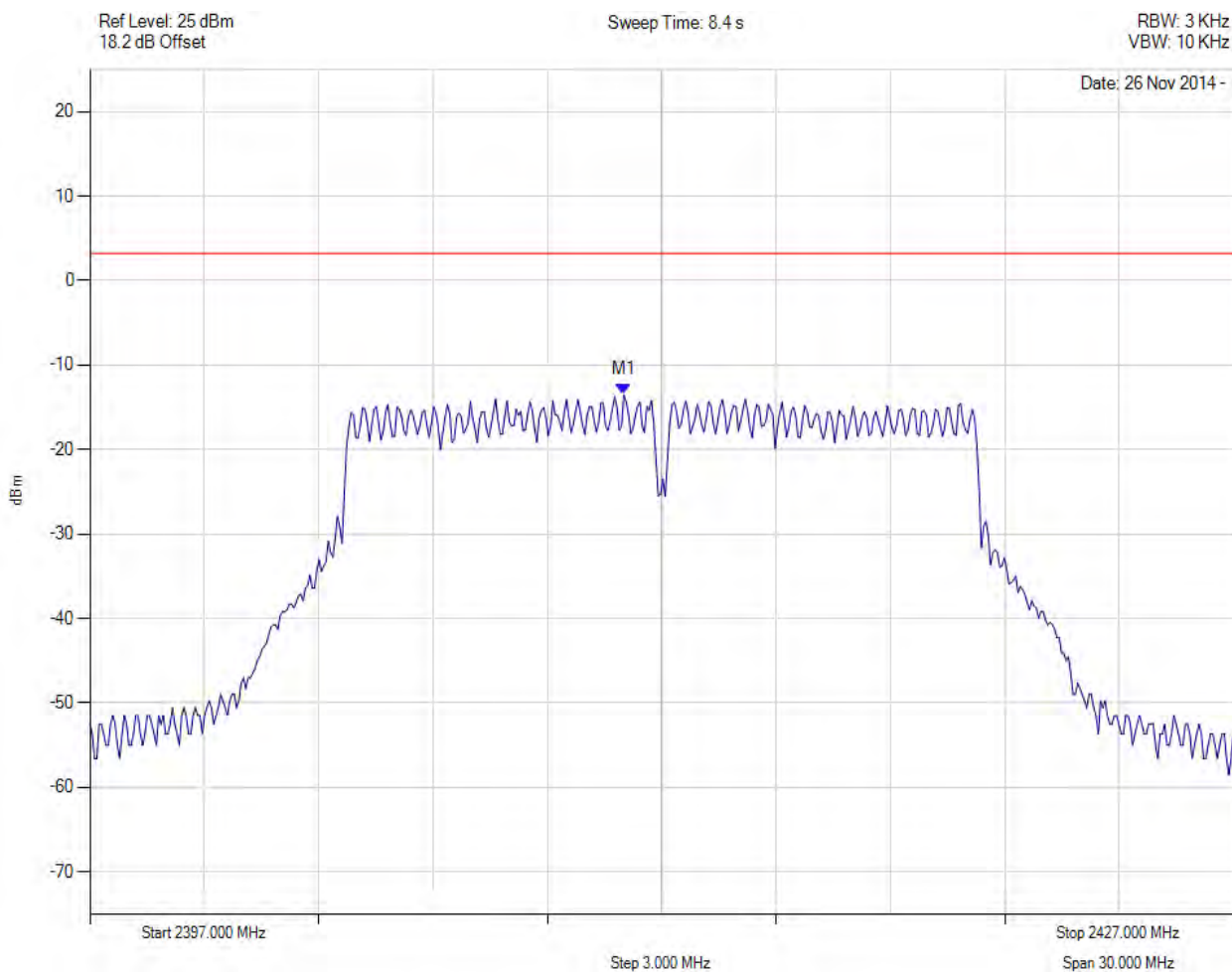
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.495 MHz : -15.252 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



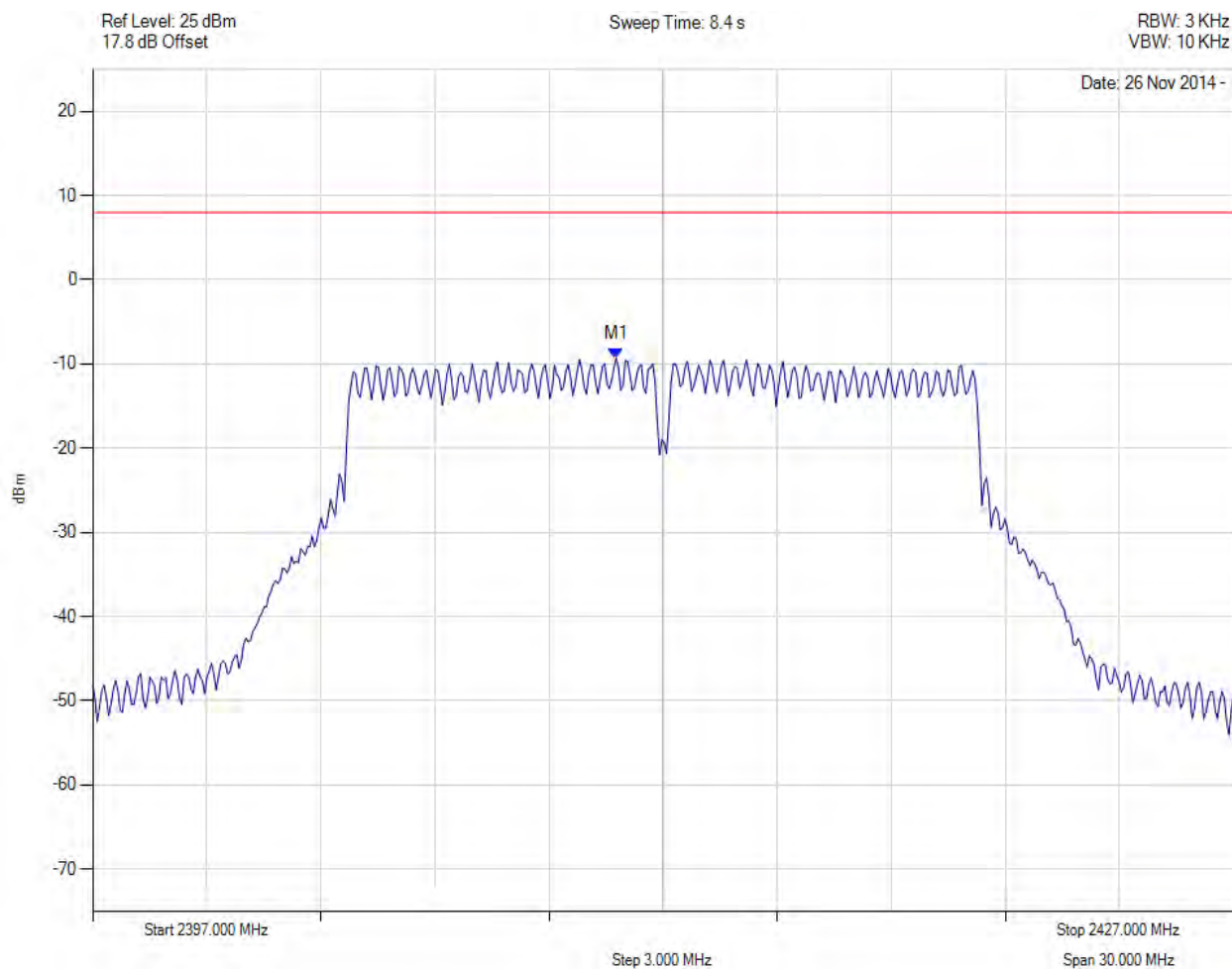
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.008 MHz : -13.528 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



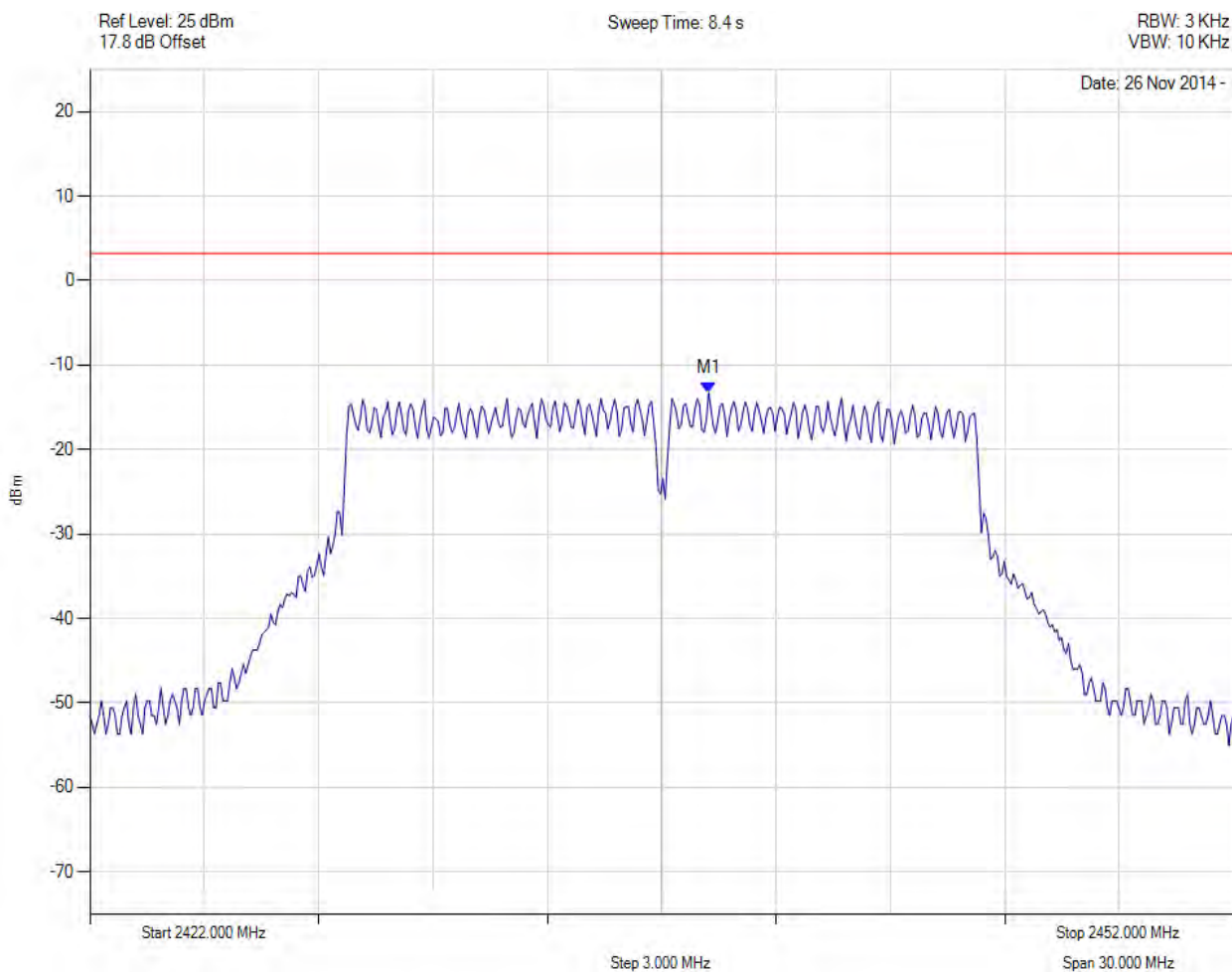
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2410.800 MHz : -9.322 dBm M1 + DCCF : 2410.800 MHz : -9.274 dBm Duty Cycle Correction Factor : +0.05 dB	Limit: ≤ 8.0 dBm Margin: -17.2 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



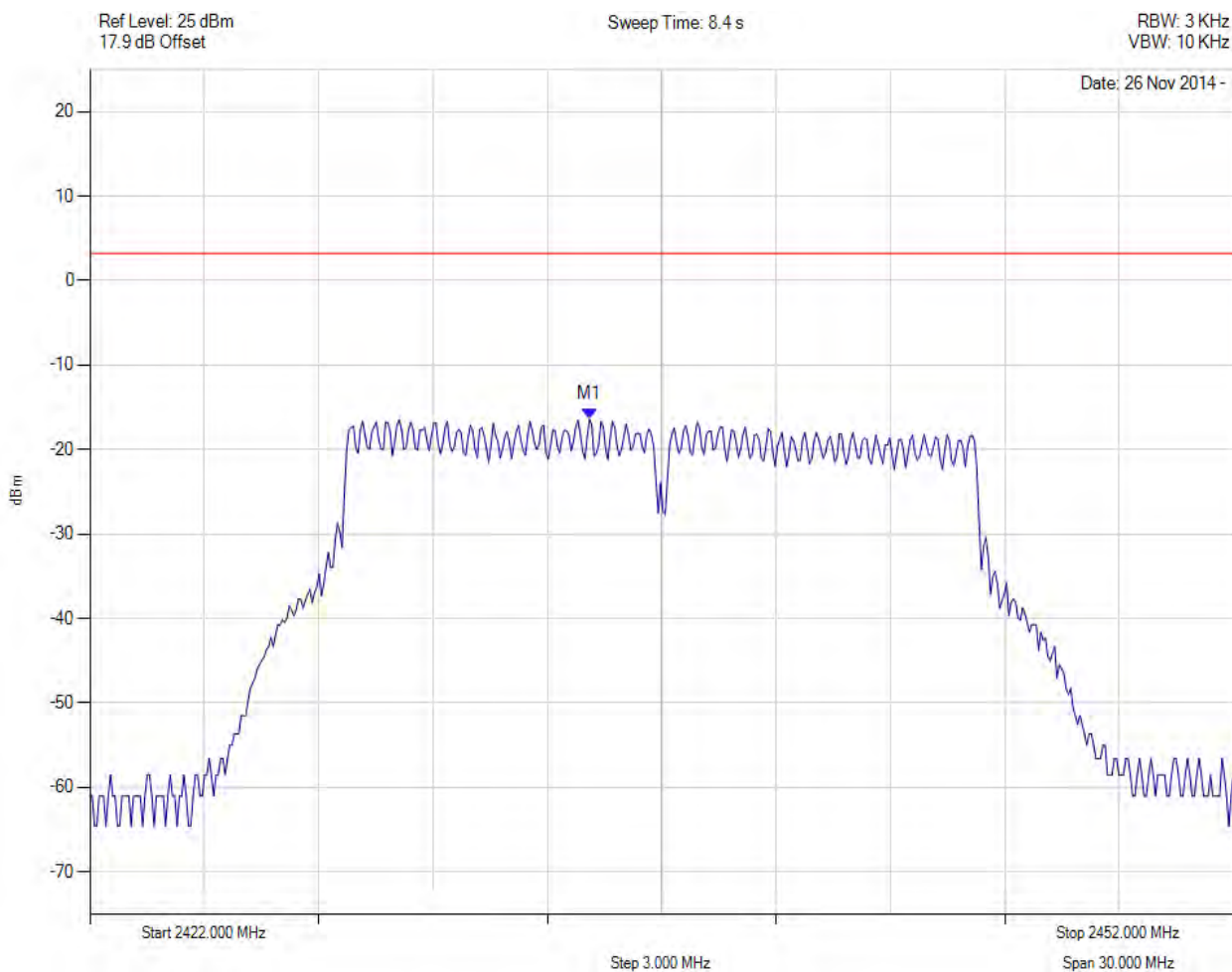
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2438.232 MHz : -13.335 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



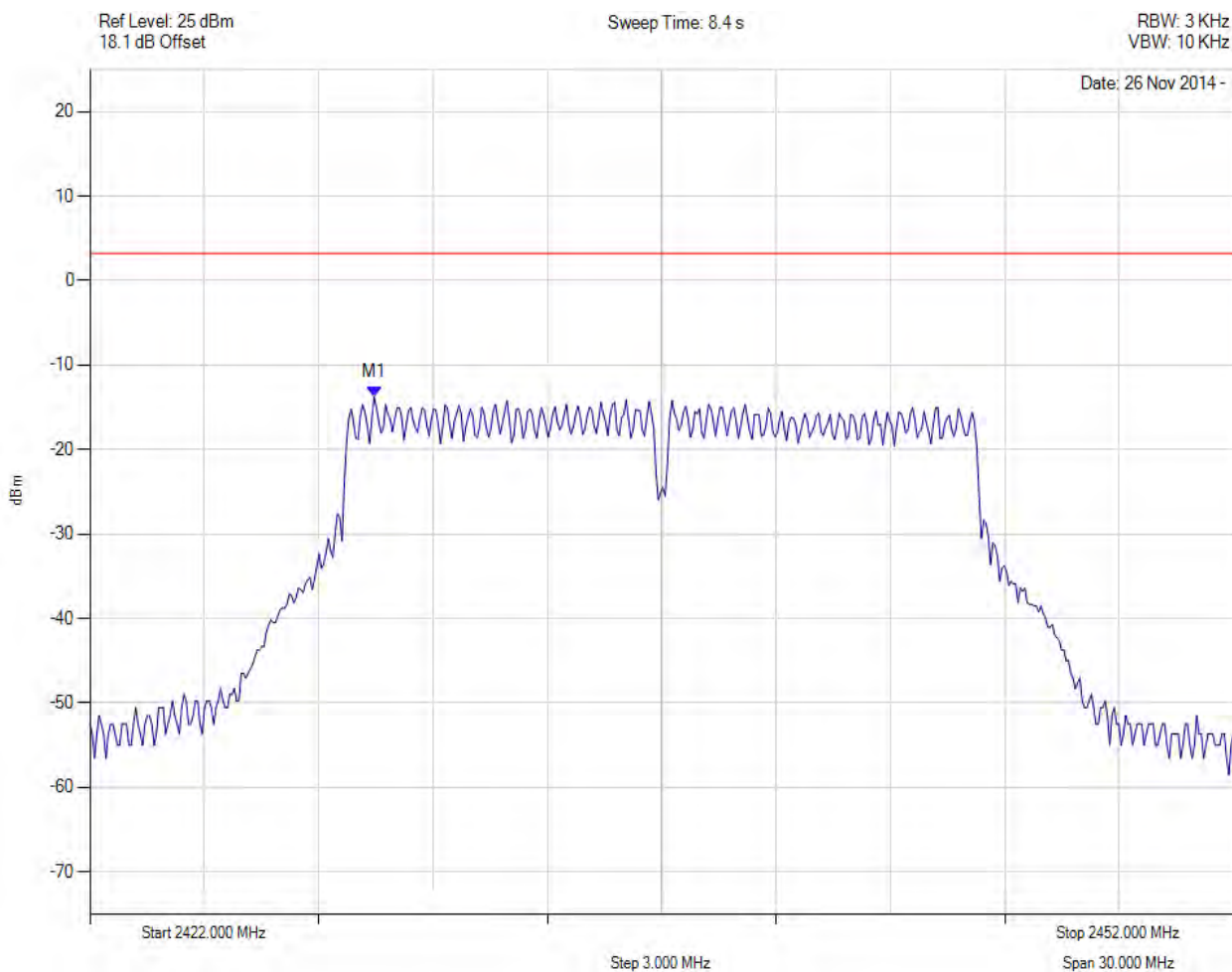
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.106 MHz : -16.414 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



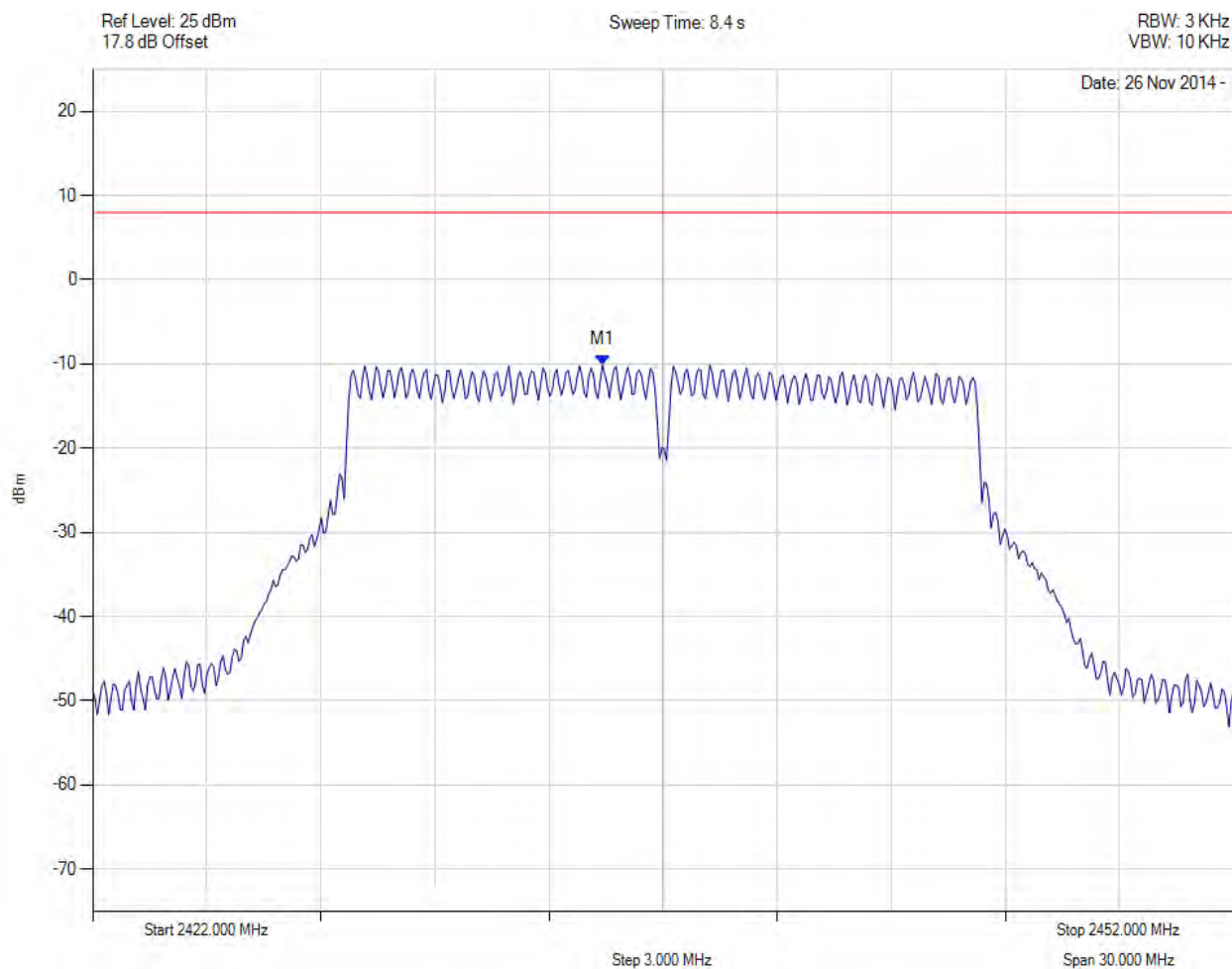
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2429.455 MHz : -13.738 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



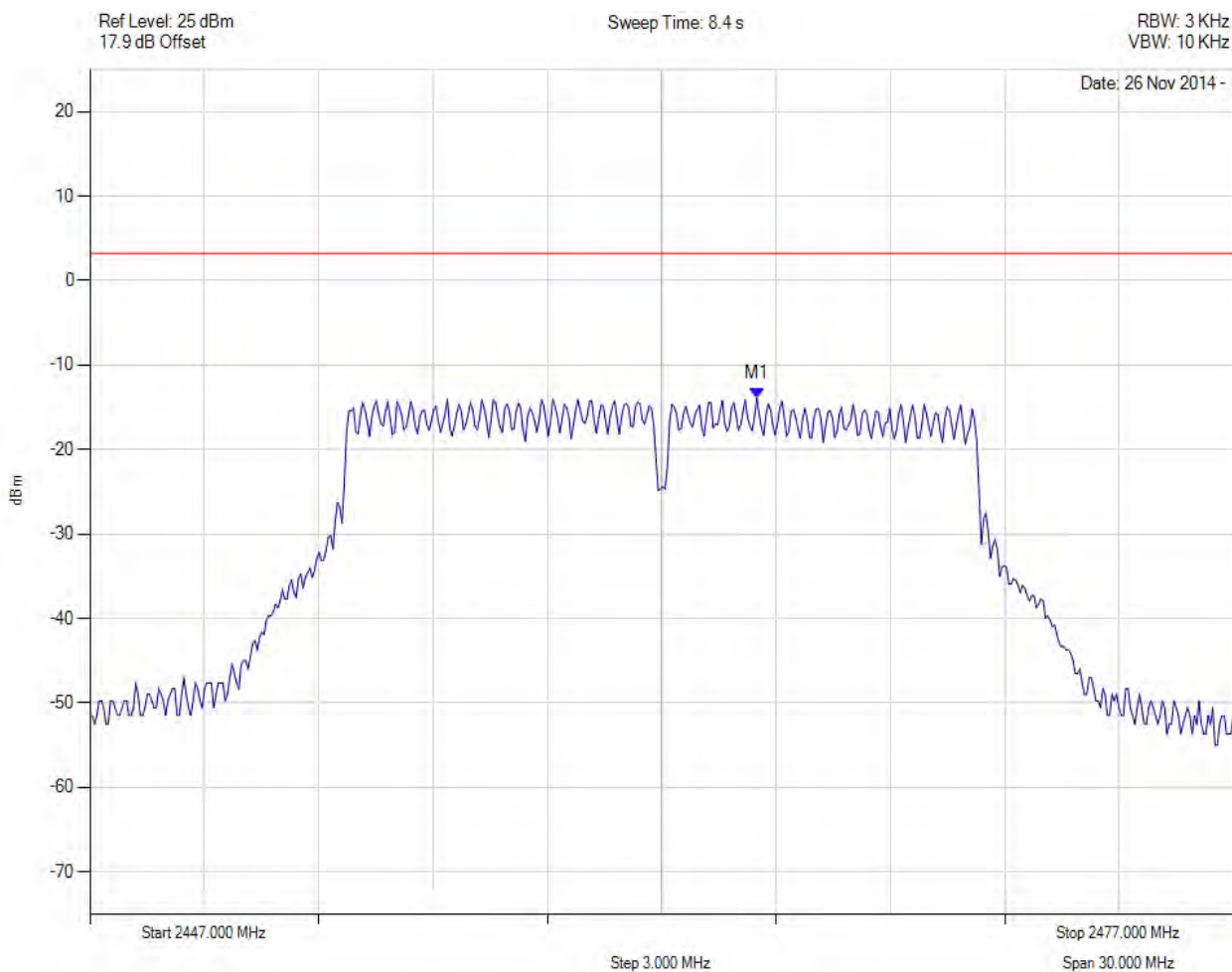
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.400 MHz : -10.119 dBm M1 + DCCF : 2435.400 MHz : -10.071 dBm Duty Cycle Correction Factor : +0.05 dB	Limit: ≤ 8.0 dBm Margin: -18.0 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



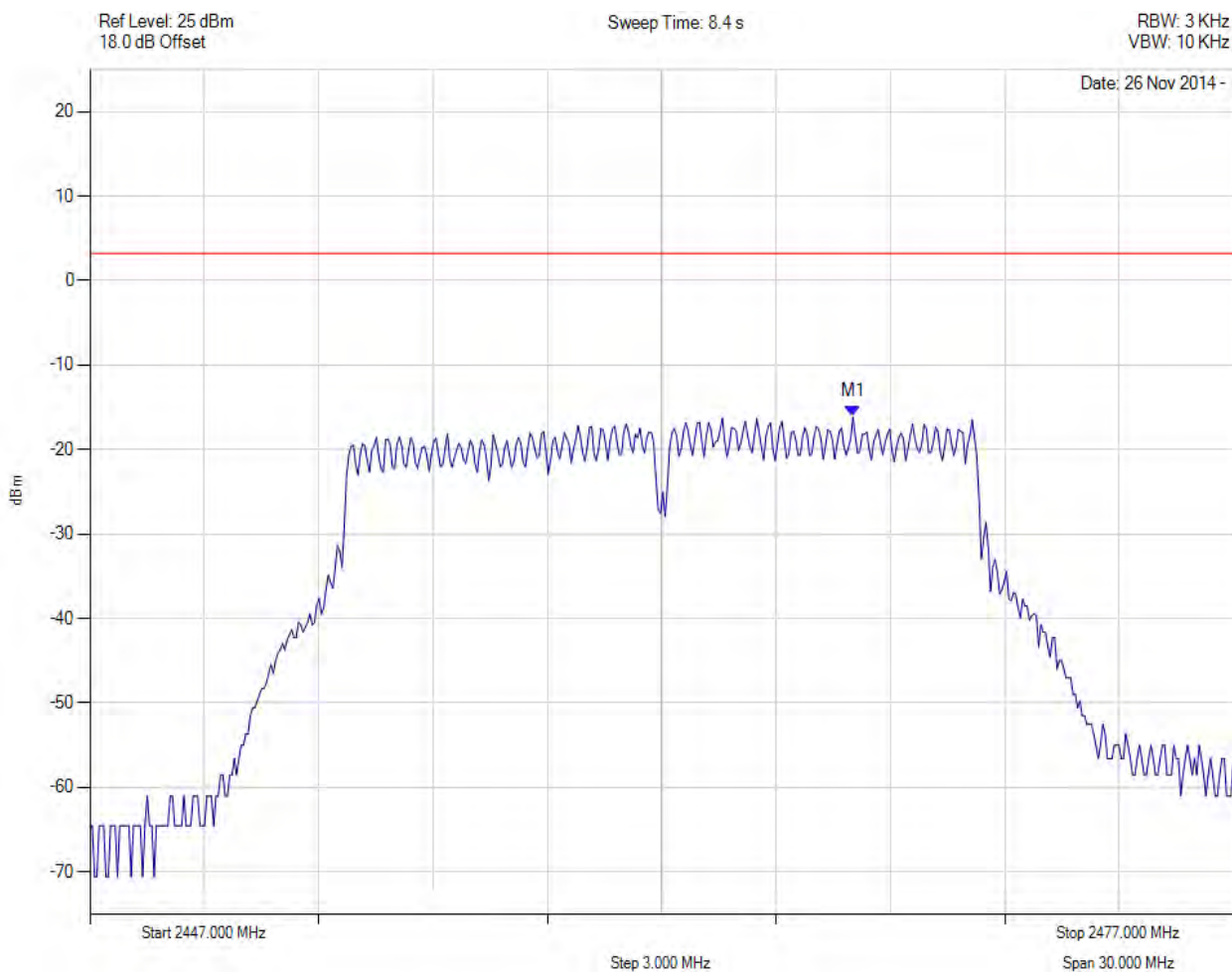
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2464.495 MHz : -13.915 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



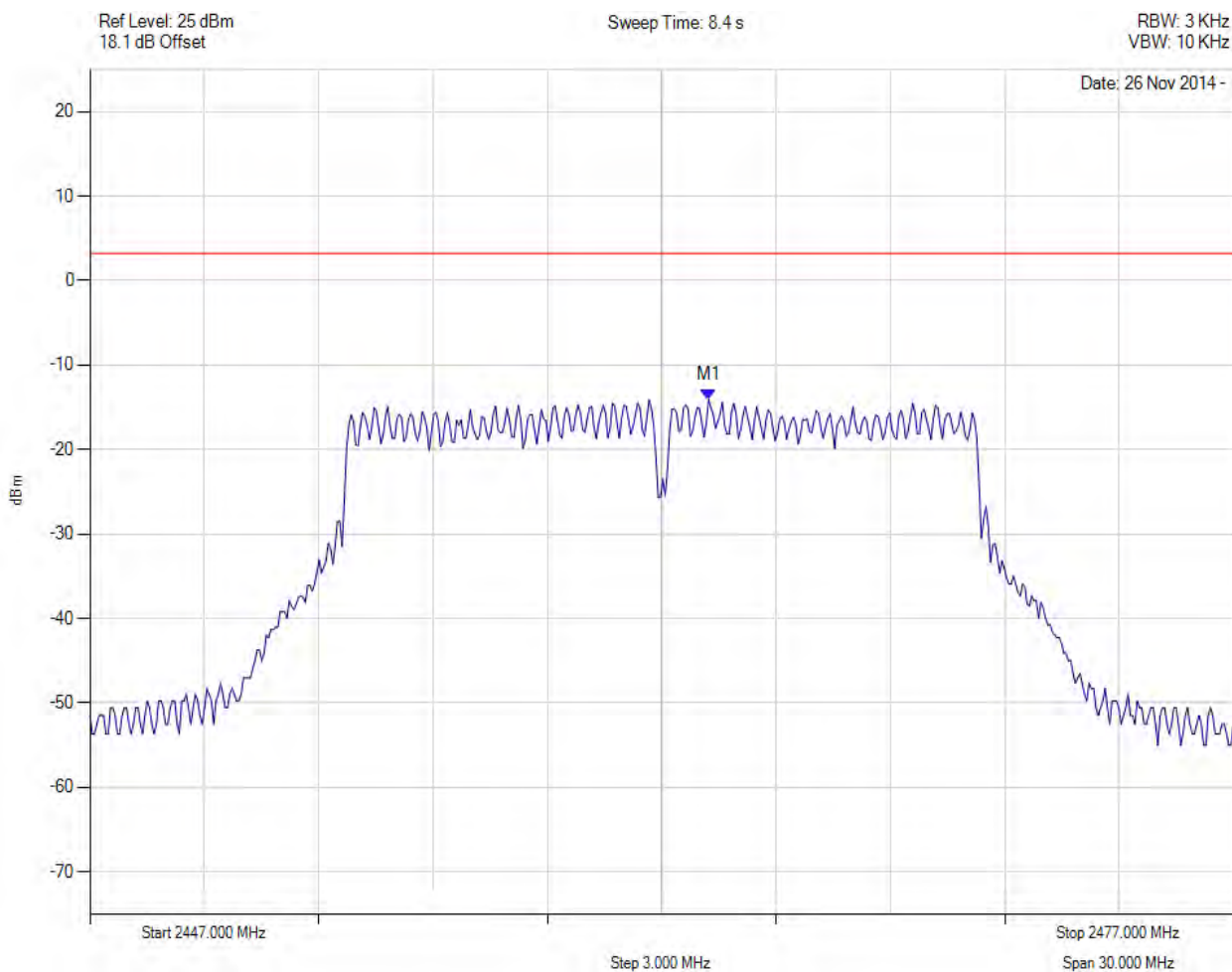
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.020 MHz : -16.129 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



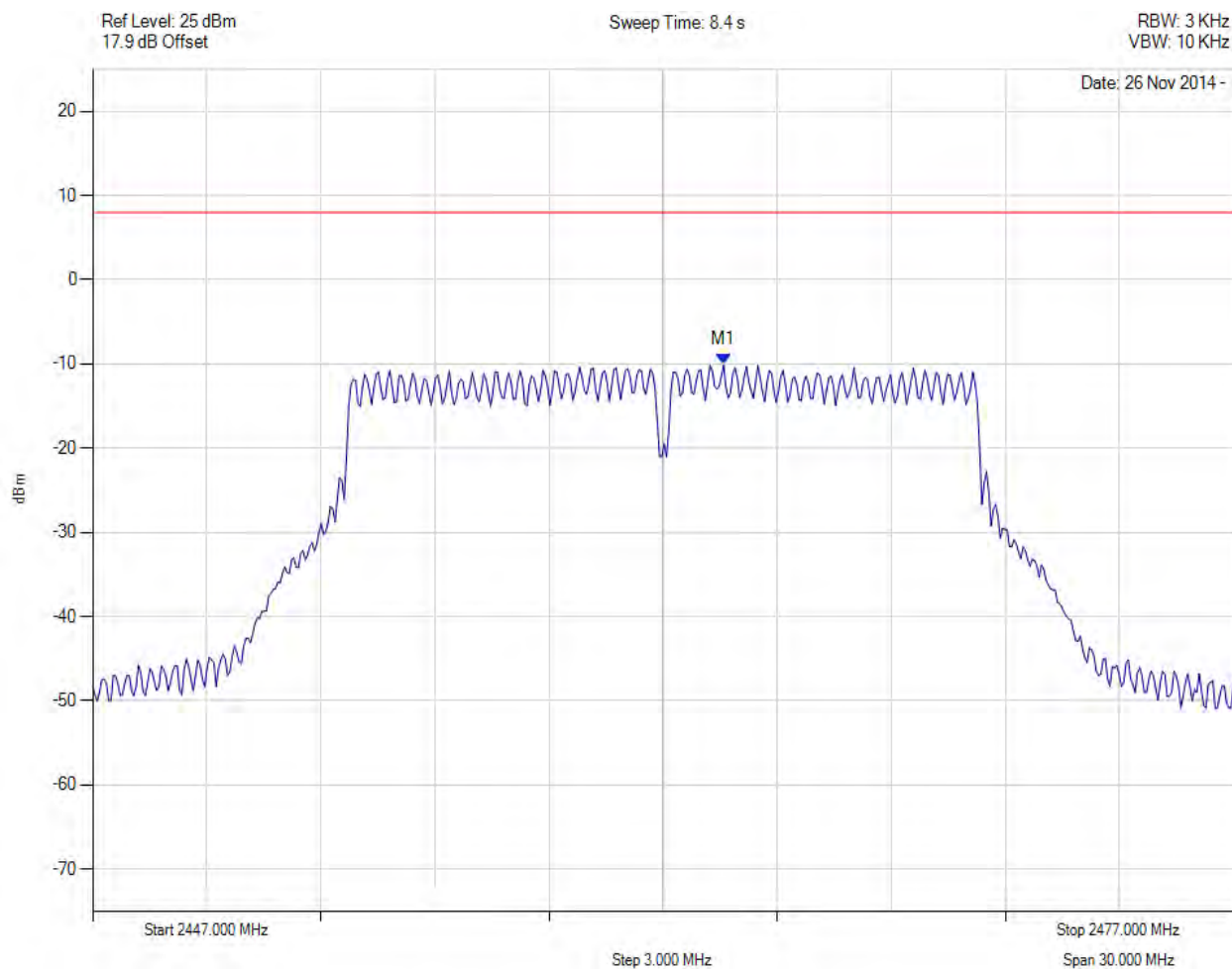
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.232 MHz : -14.109 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



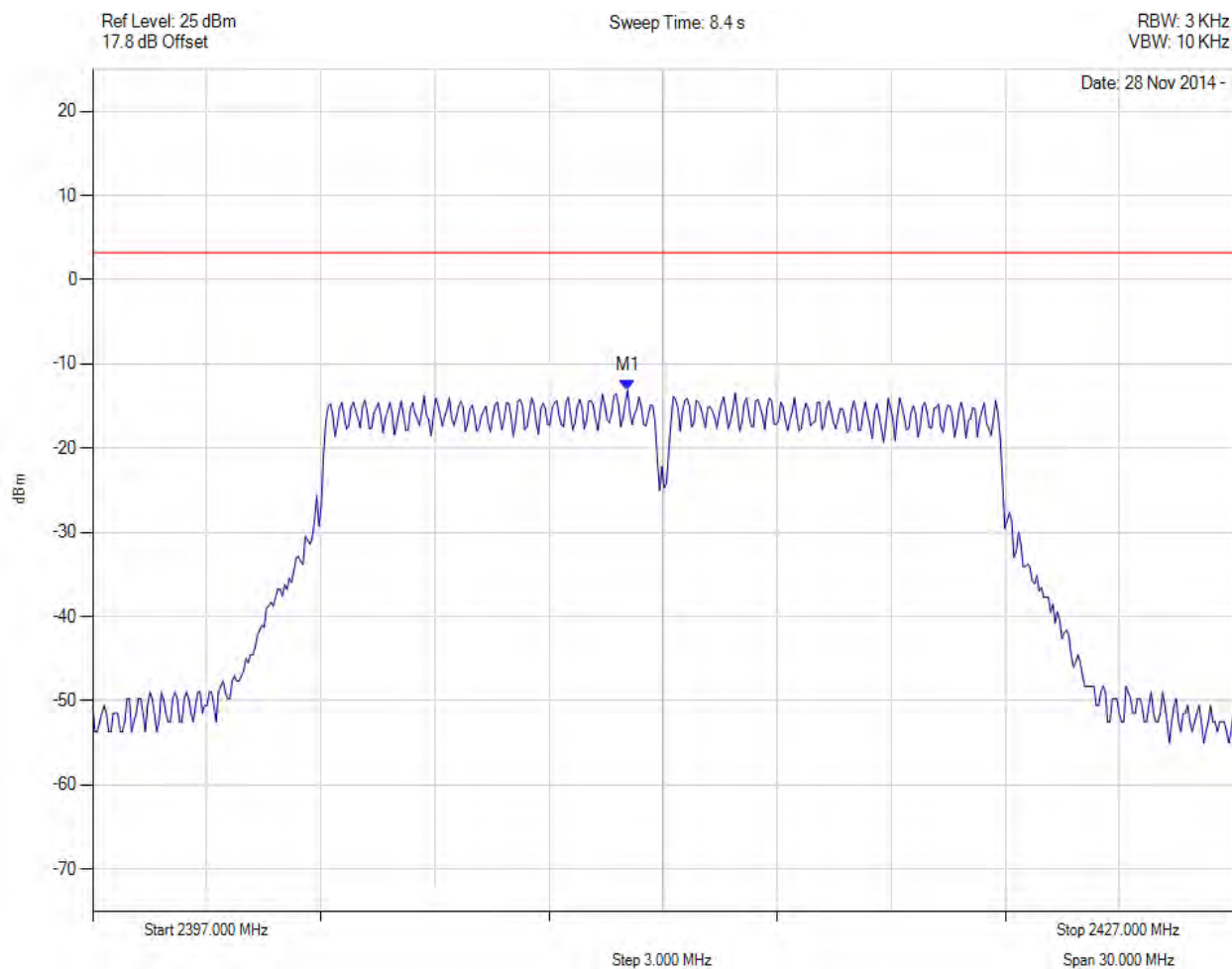
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.600 MHz : -10.113 dBm M1 + DCCF : 2463.600 MHz : -10.065 dBm Duty Cycle Correction Factor : +0.05 dB	Limit: ≤ 8.0 dBm Margin: -18.0 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



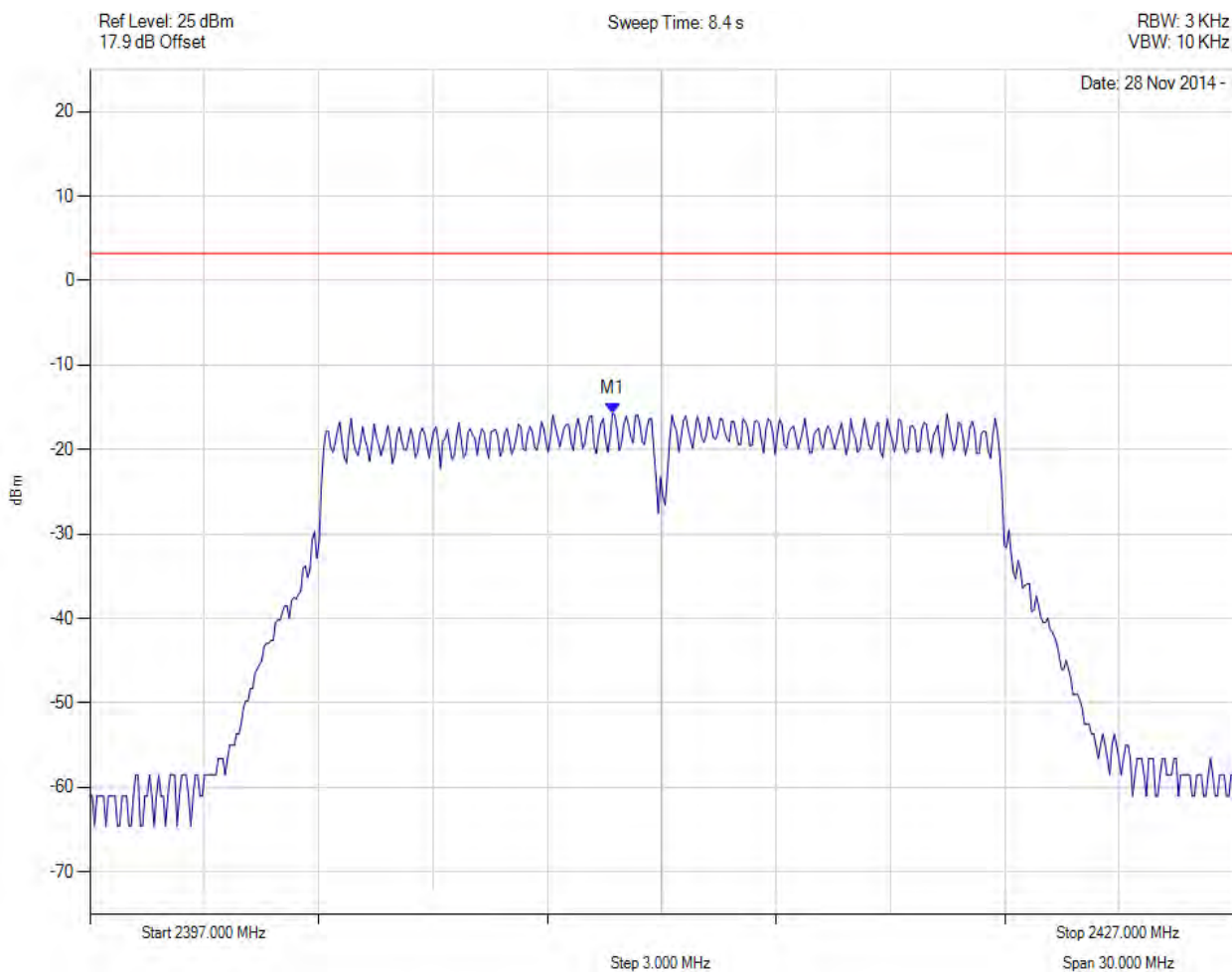
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.068 MHz : -13.146 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



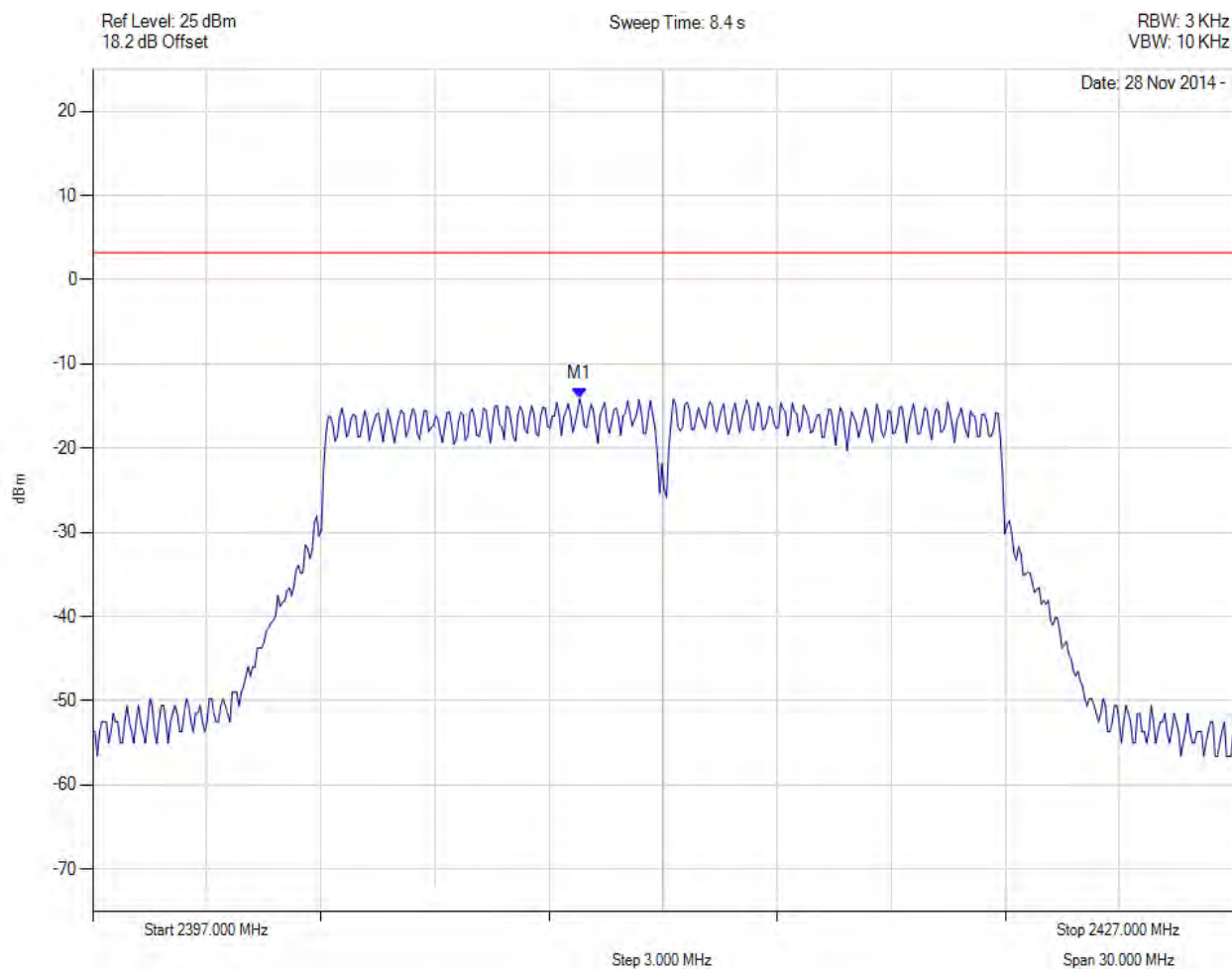
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2410.707 MHz : -15.711 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



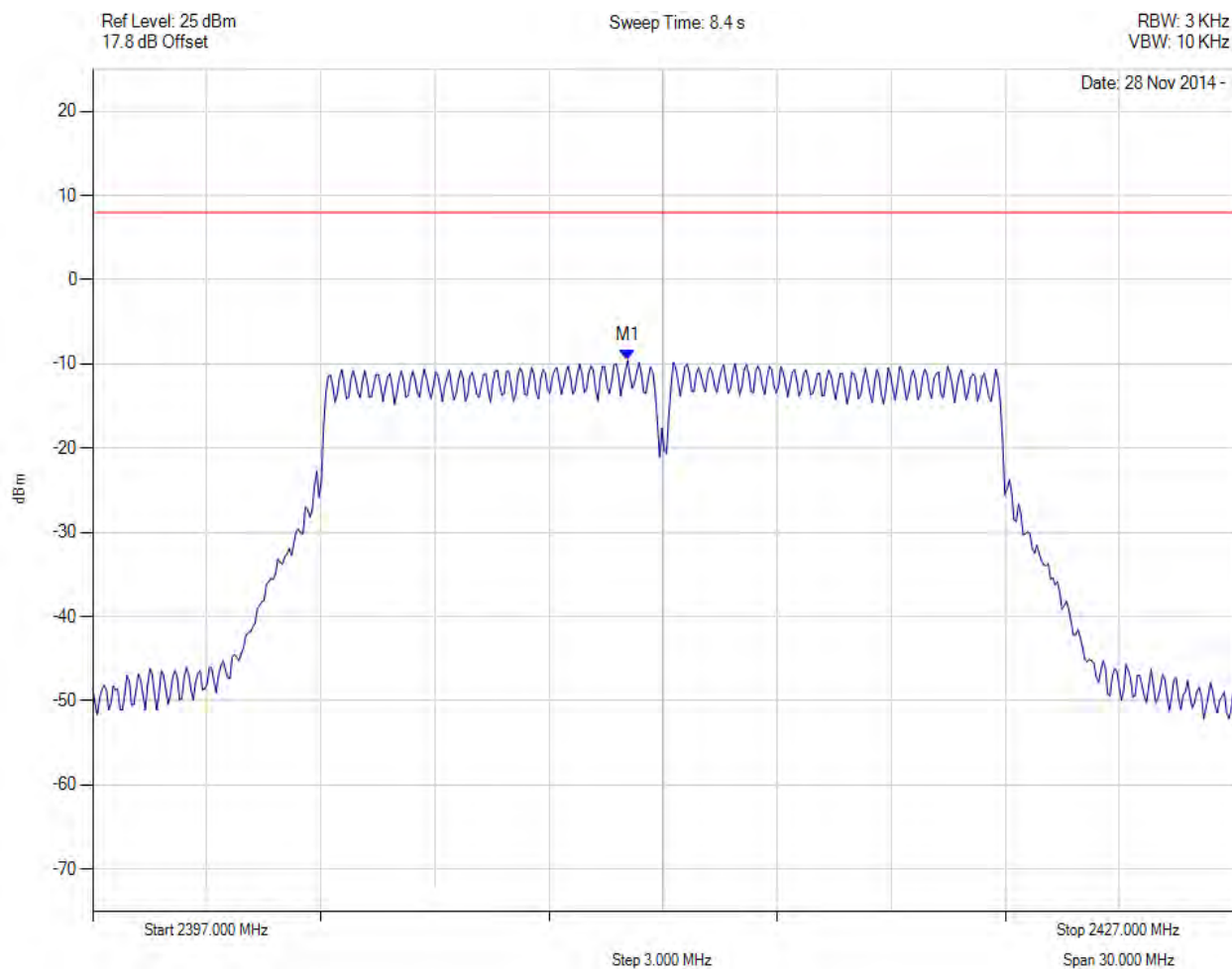
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2409.806 MHz : -14.148 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



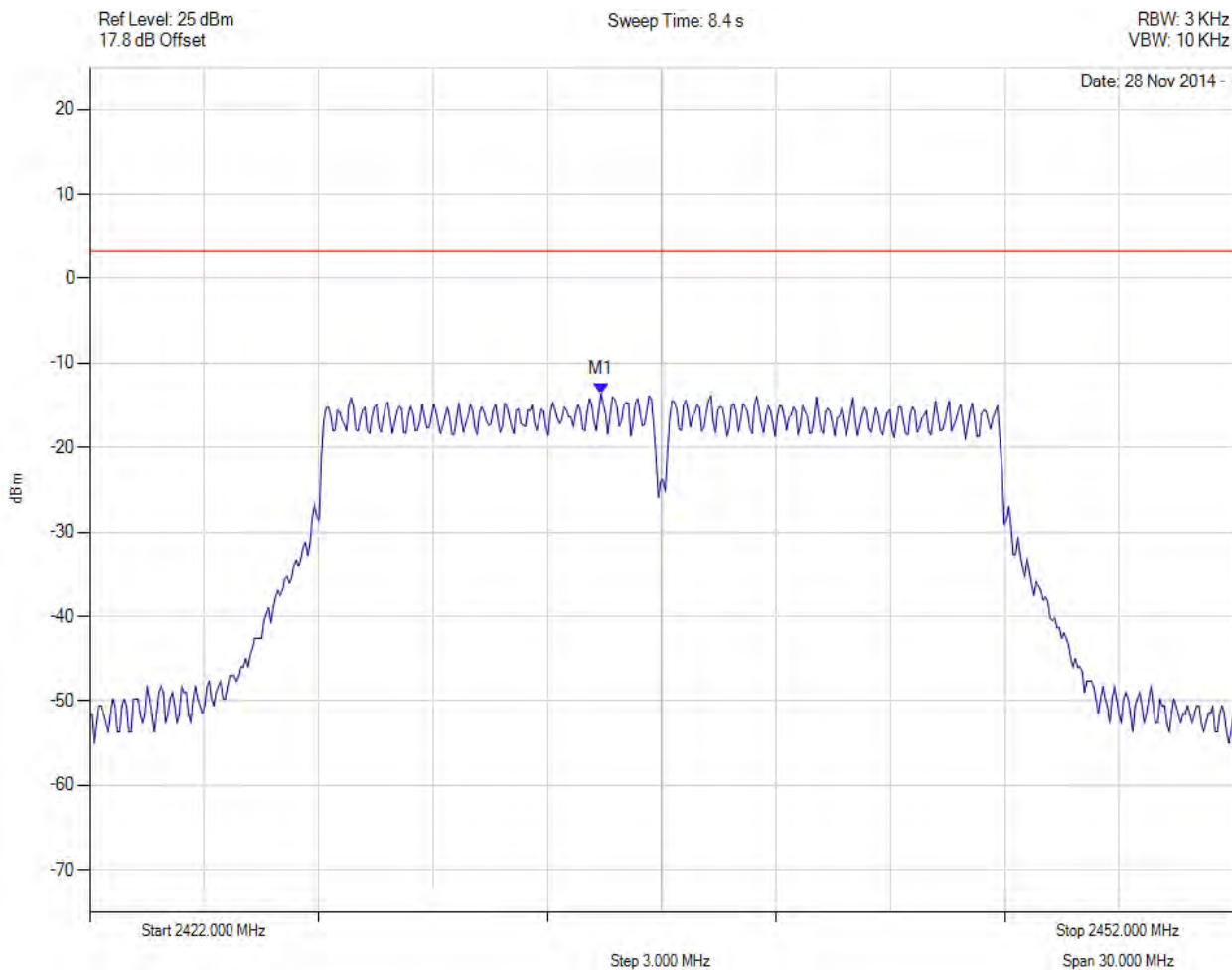
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.100 MHz : -9.610 dBm M1 + DCCF : 2411.100 MHz : -9.553 dBm Duty Cycle Correction Factor : +0.06 dB	Limit: ≤ 8.0 dBm Margin: -17.5 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



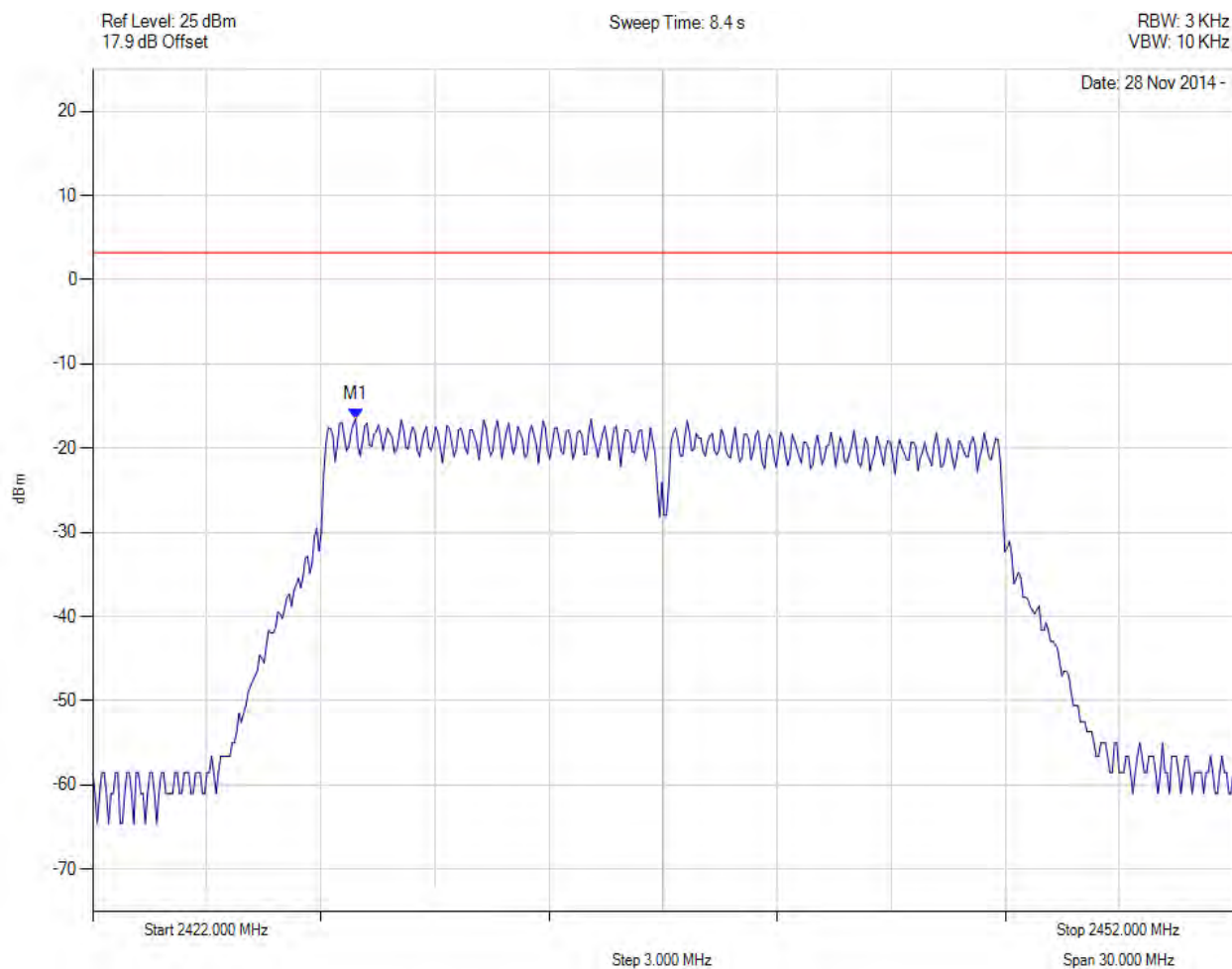
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.407 MHz : -13.577 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



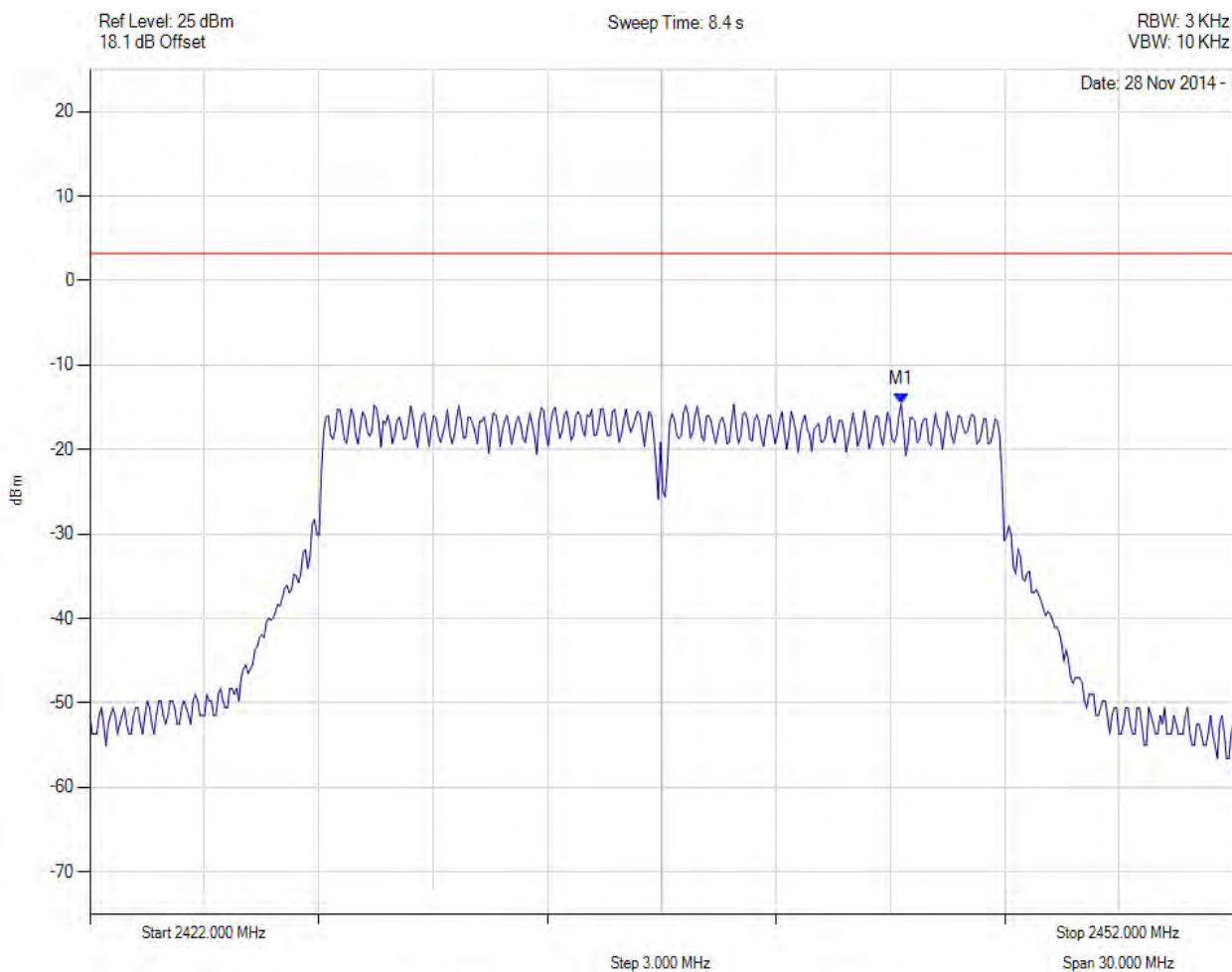
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.914 MHz : -16.517 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



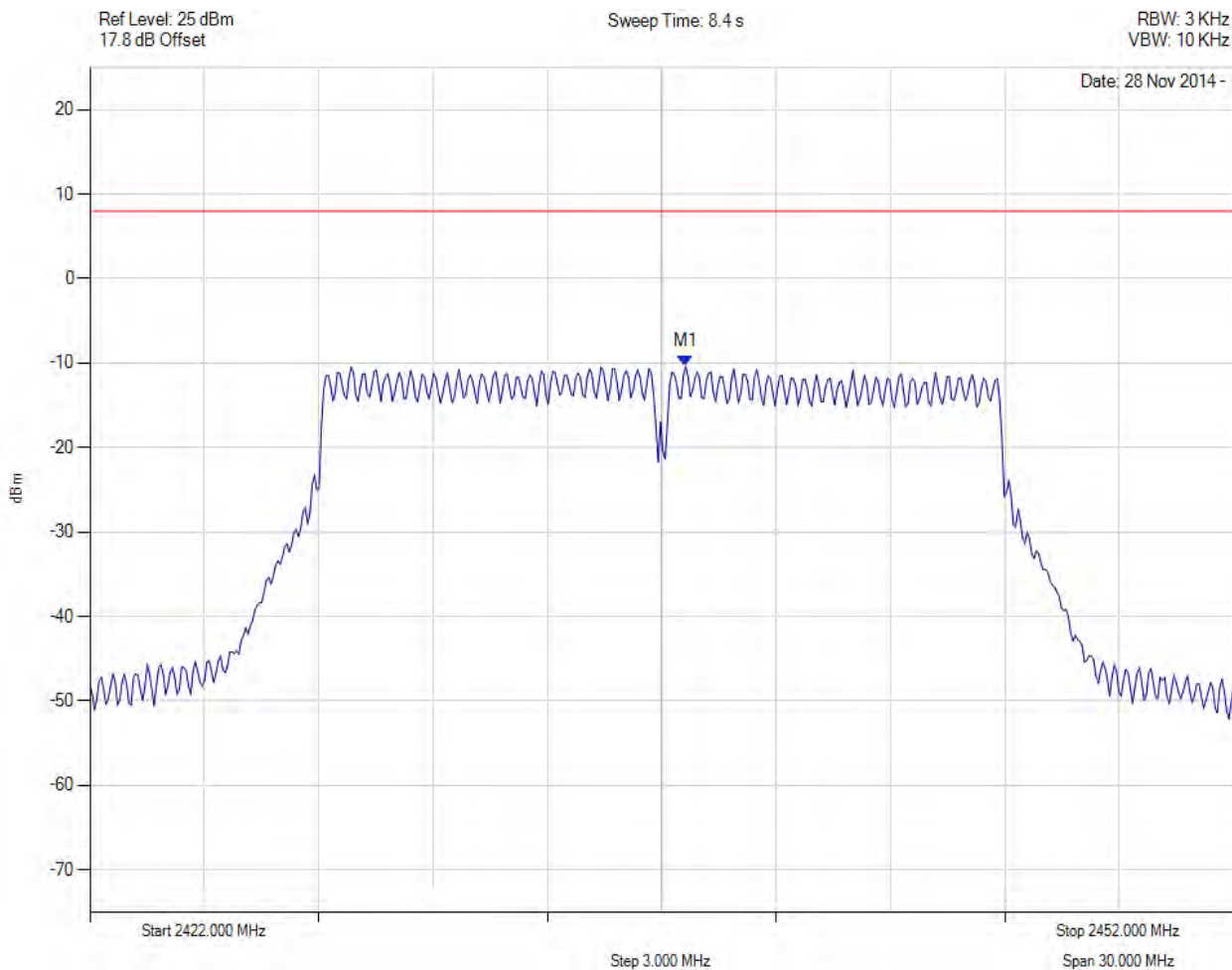
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2443.283 MHz : -14.592 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



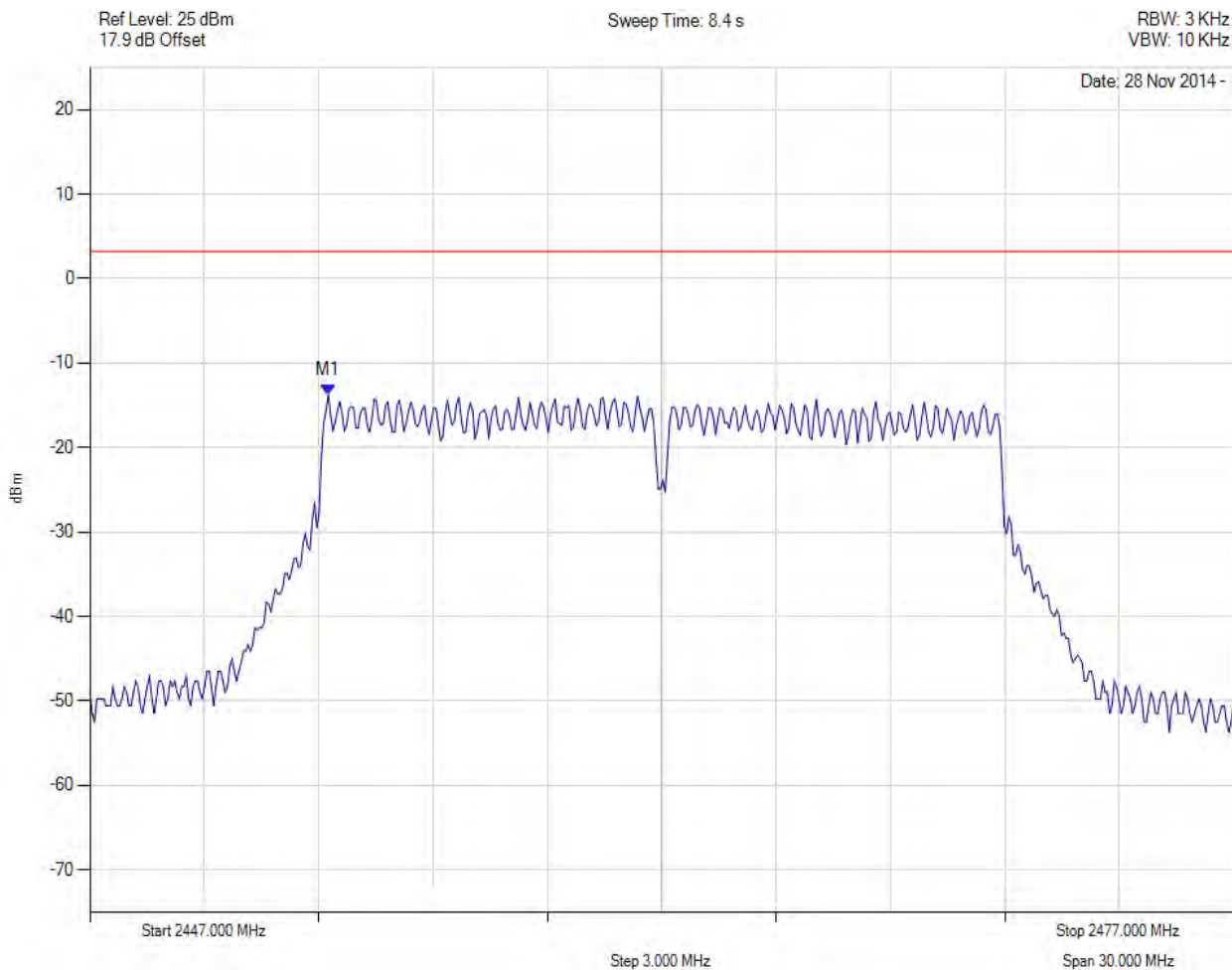
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.600 MHz : -10.420 dBm M1 + DCCF : 2437.600 MHz : -10.363 dBm Duty Cycle Correction Factor : +0.06 dB	Limit: ≤ 8.0 dBm Margin: -18.3 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



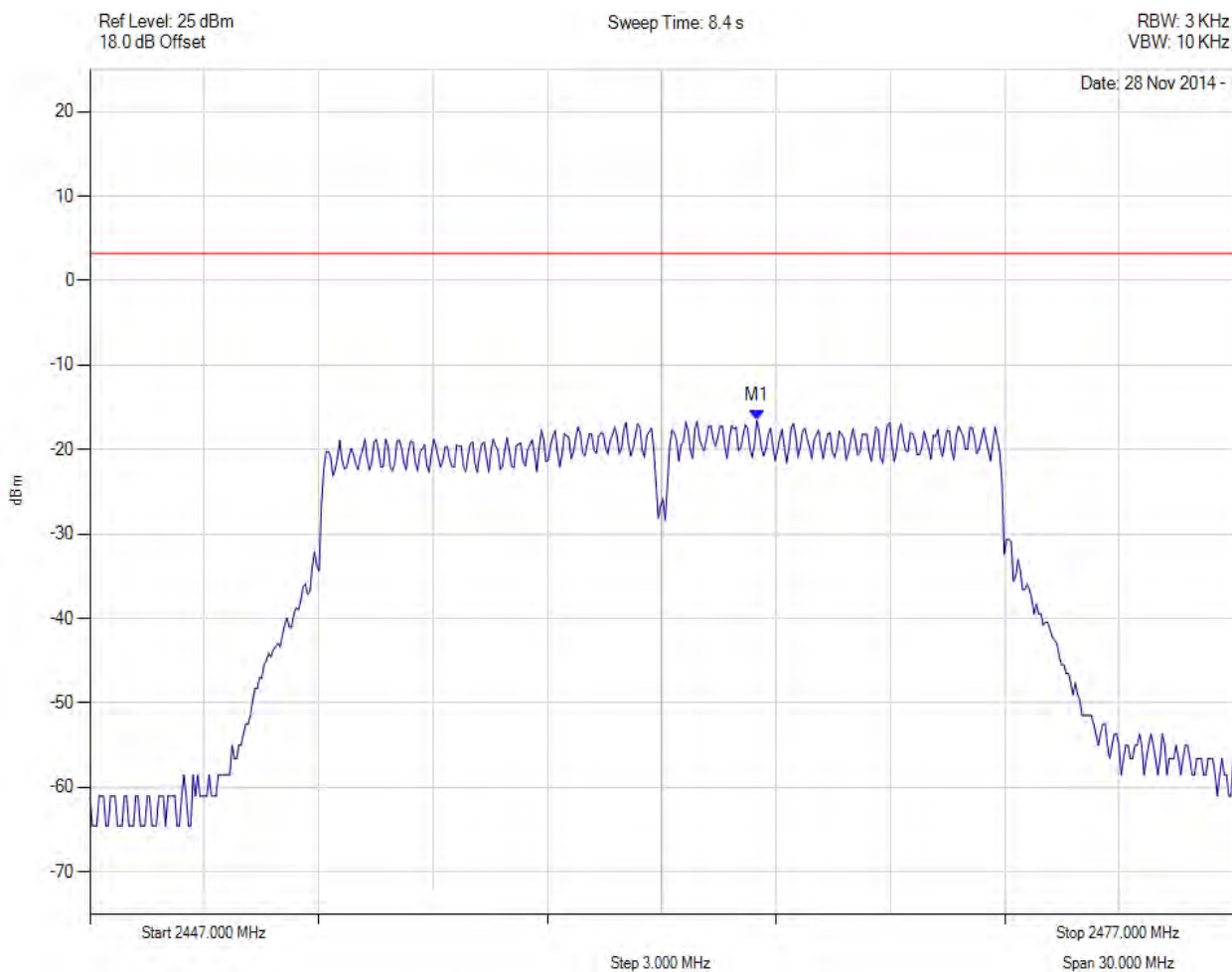
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.253 MHz : -13.763 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



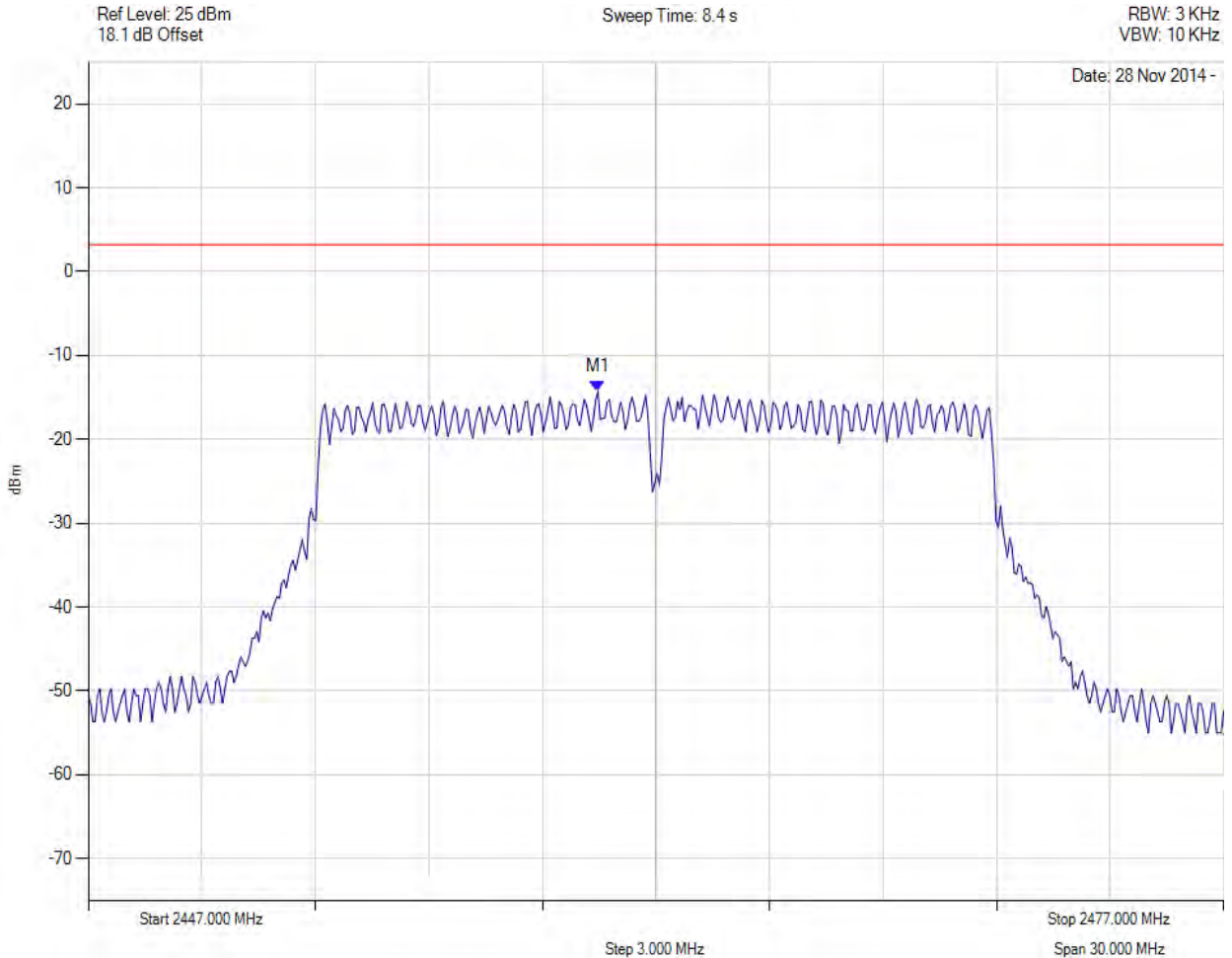
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2464.495 MHz : -16.586 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



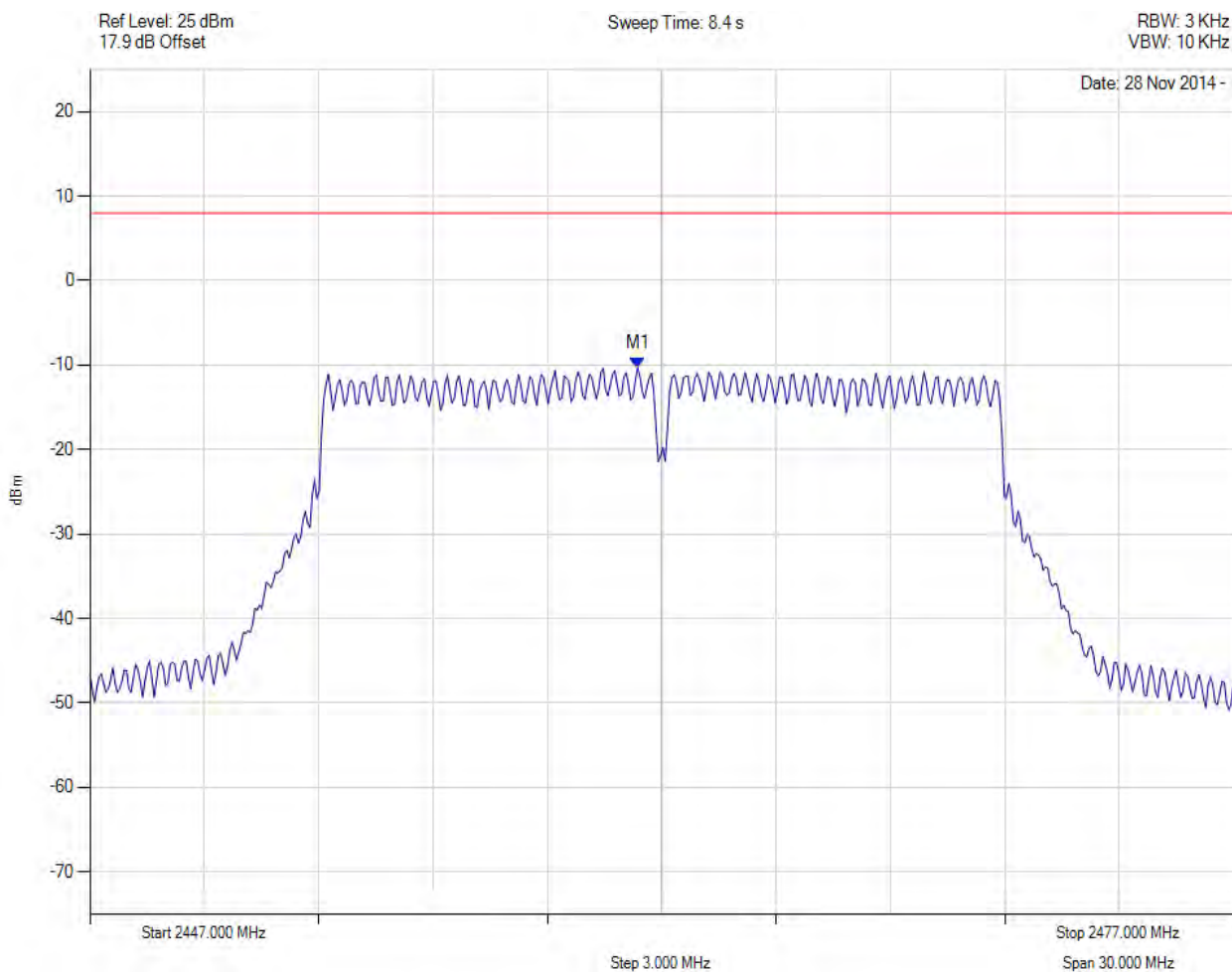
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.467 MHz : -14.294 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



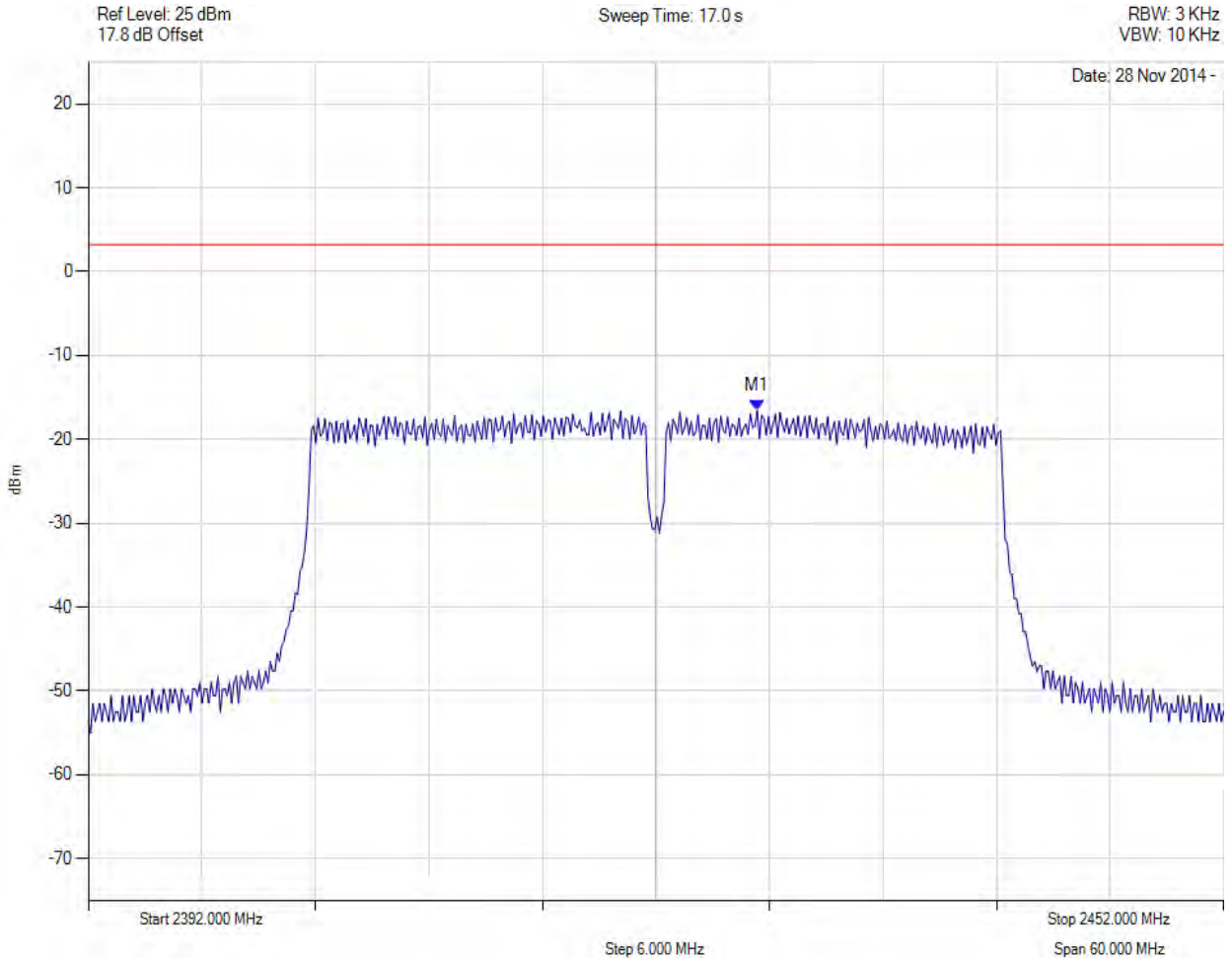
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.400 MHz : -10.342 dBm M1 + DCCF : 2461.400 MHz : -10.285 dBm Duty Cycle Correction Factor : +0.06 dB	Limit: ≤ 8.0 dBm Margin: -18.3 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



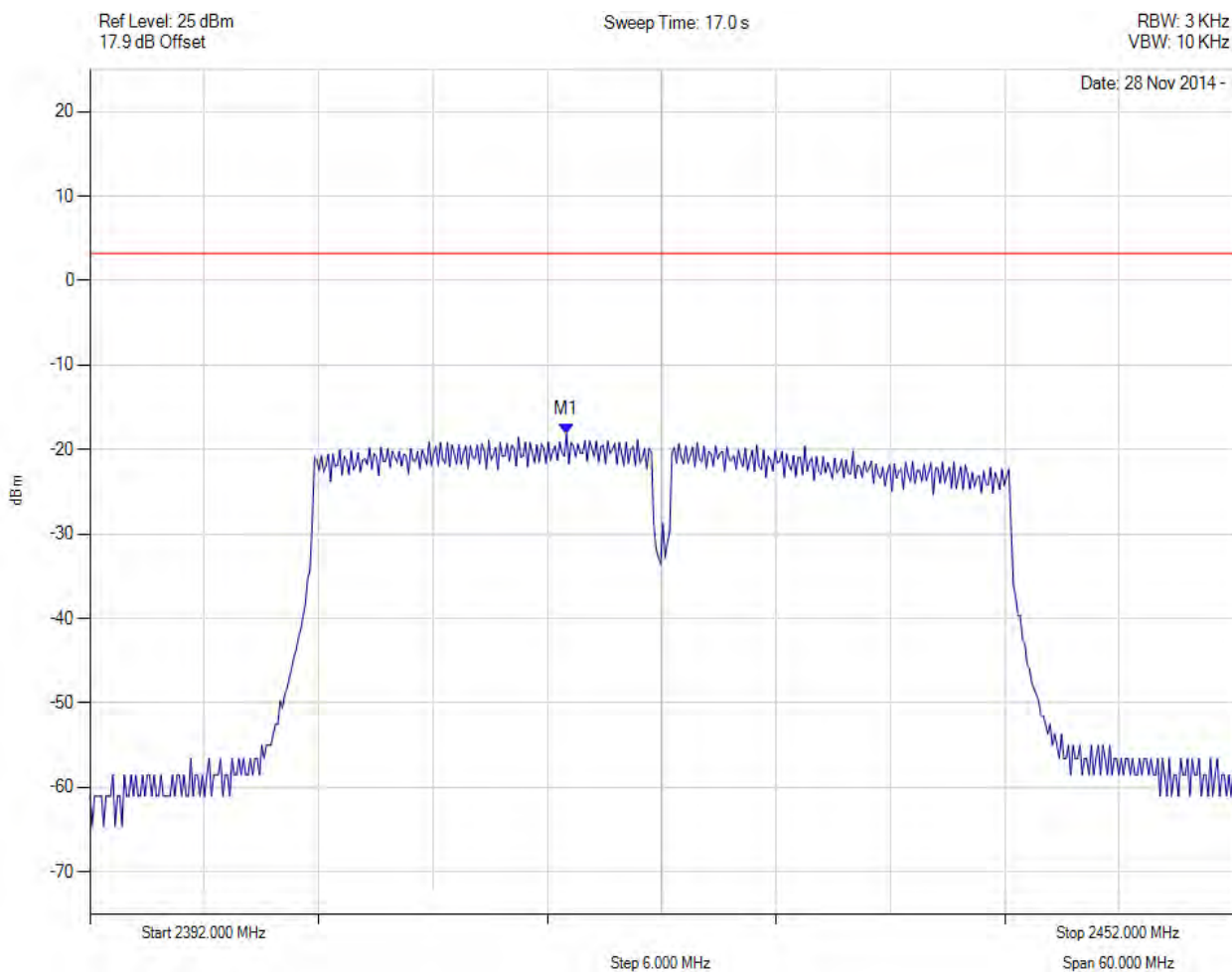
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2427.351 MHz : -16.569 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



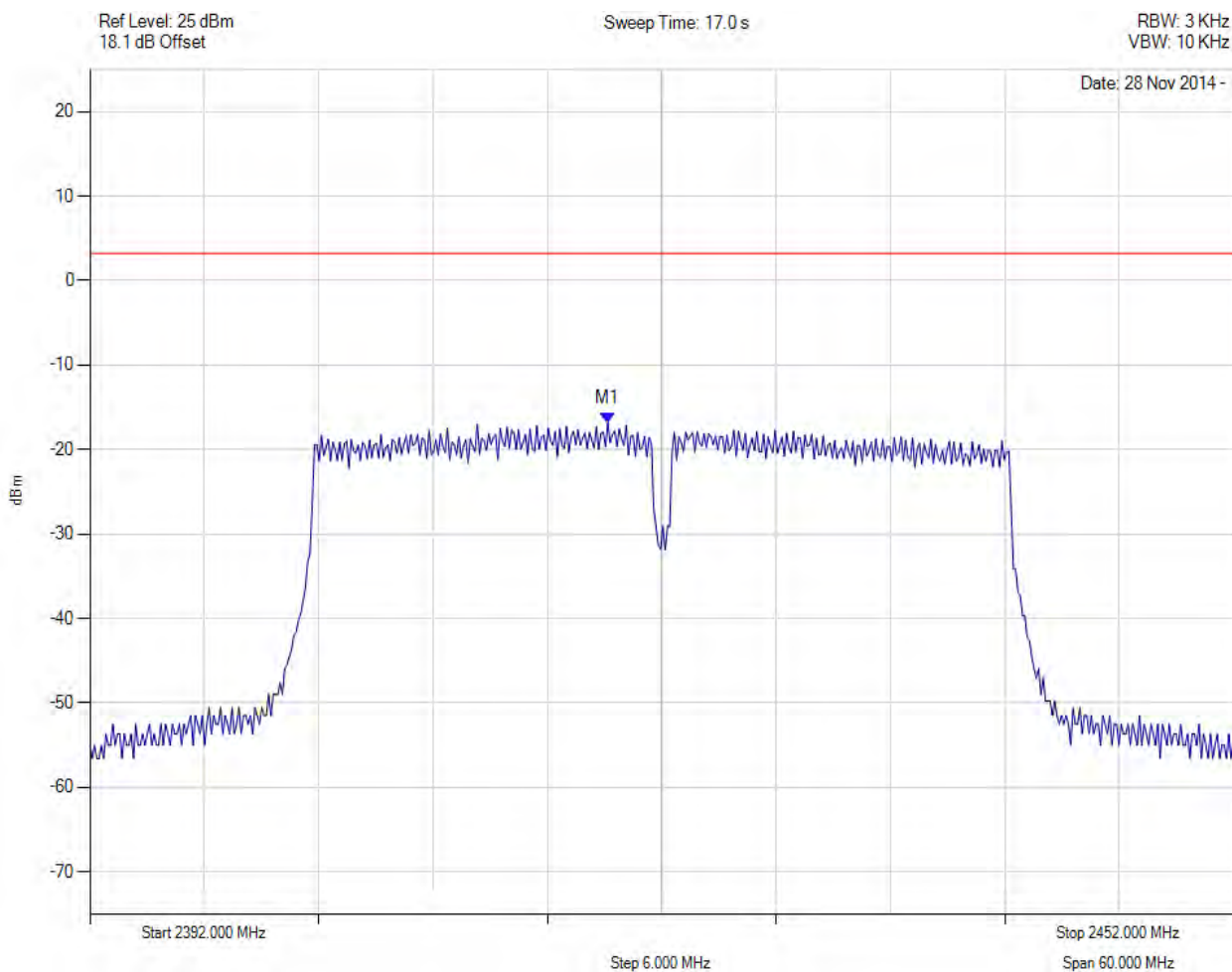
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2417.010 MHz : -18.142 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



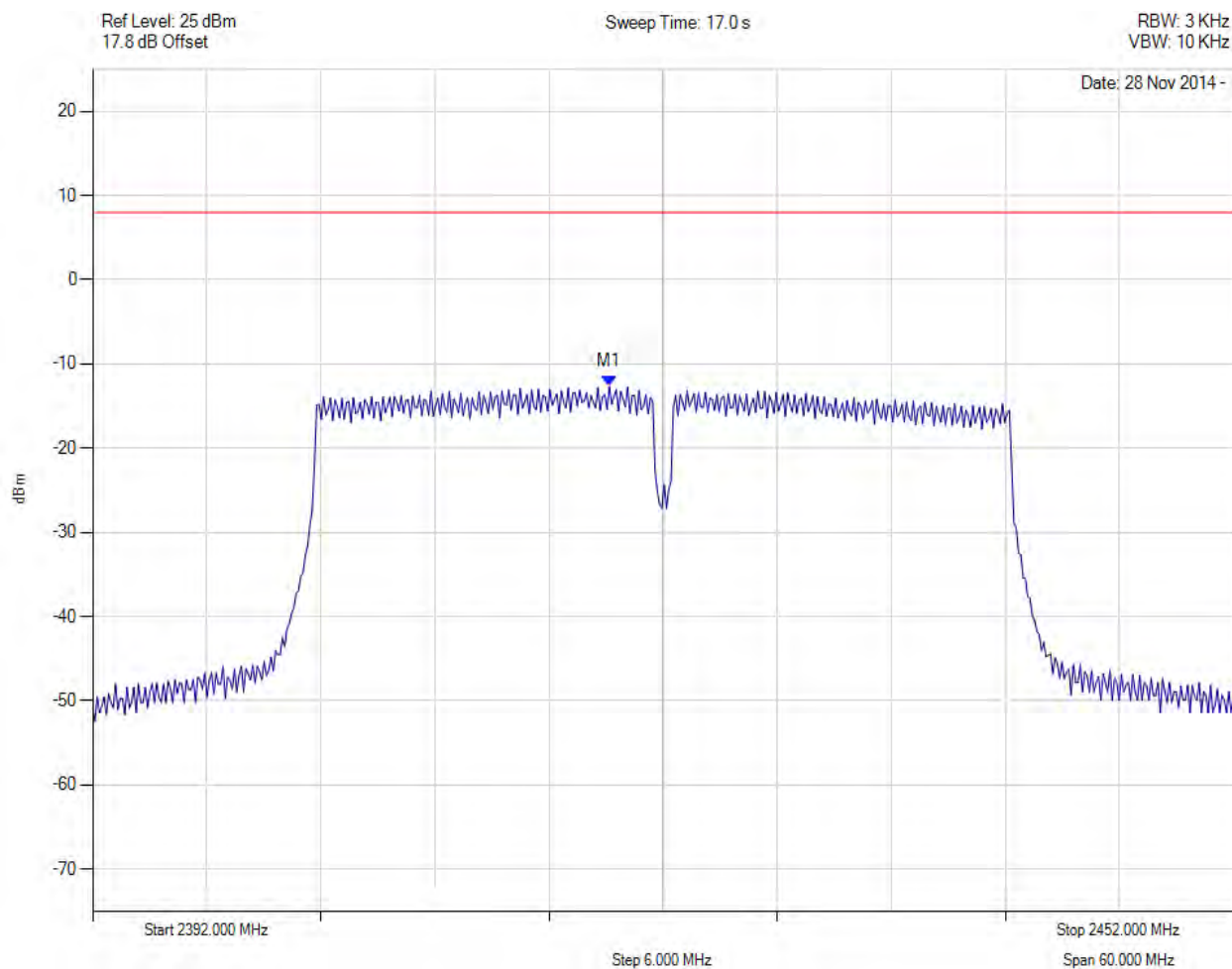
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2419.174 MHz : -16.815 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



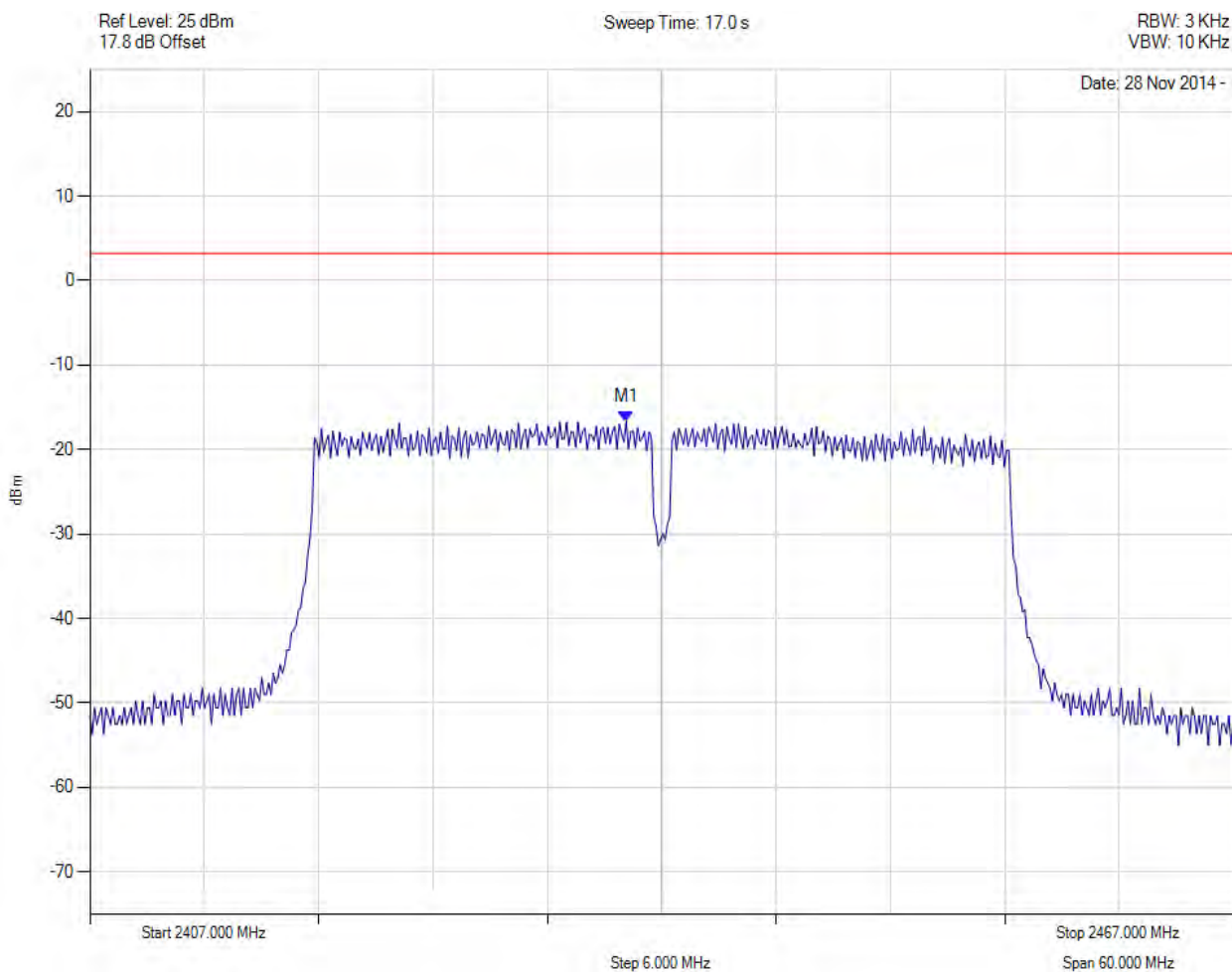
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2419.200 MHz : -12.683 dBm M1 + DCCF : 2419.200 MHz : -12.569 dBm Duty Cycle Correction Factor : +0.11 dB	Limit: ≤ 8.0 dBm Margin: -20.5 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



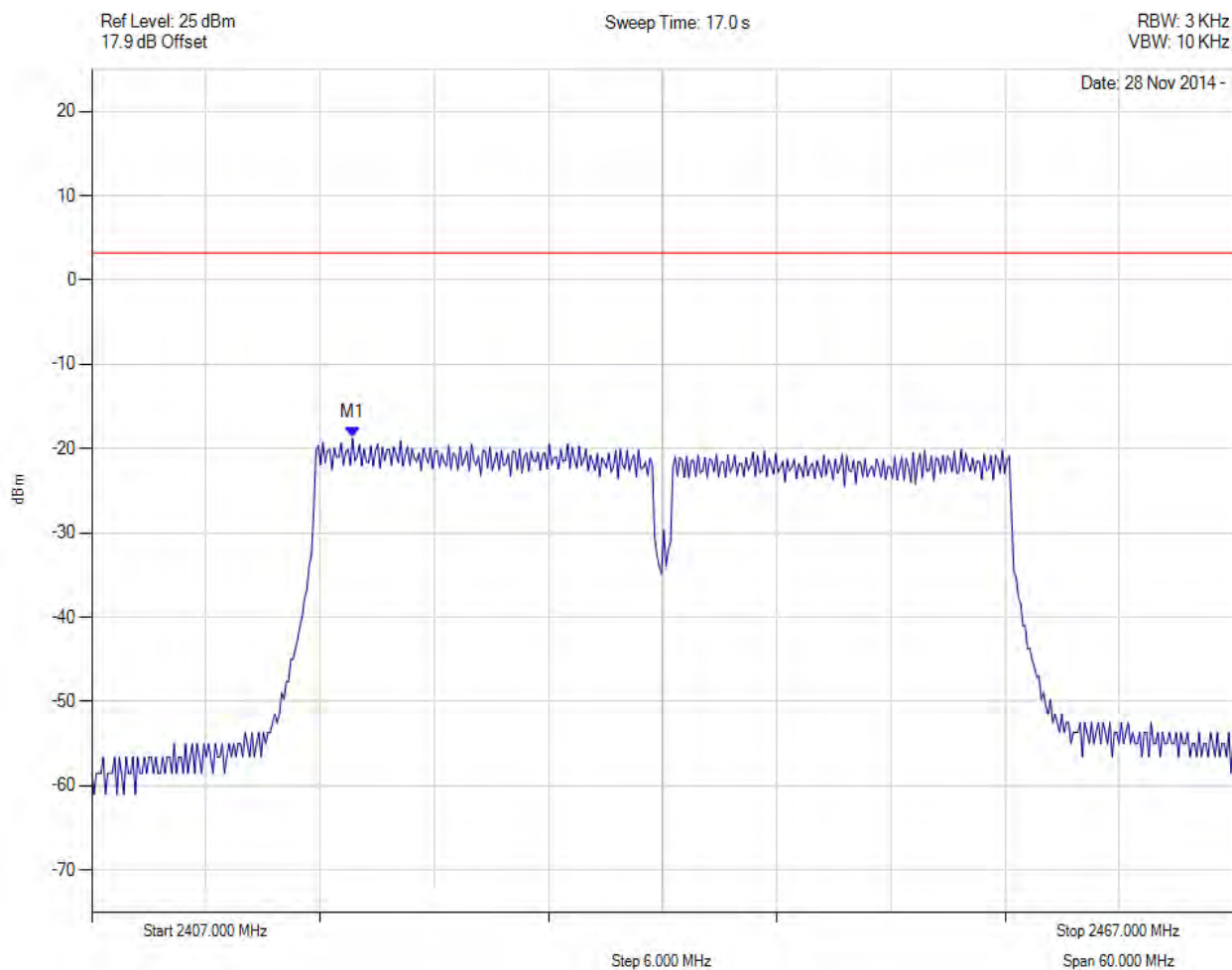
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.136 MHz : -16.673 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



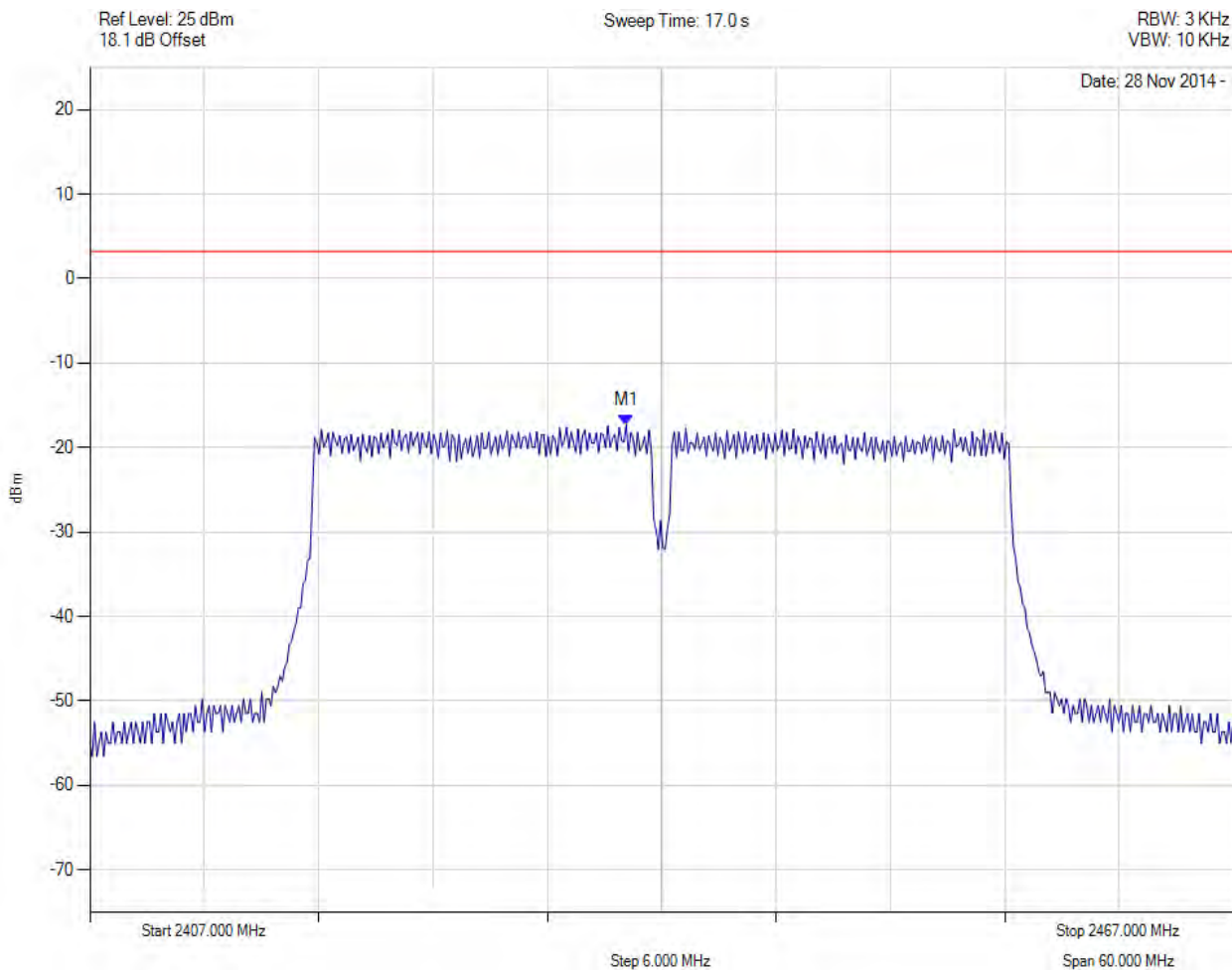
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2420.707 MHz : -18.744 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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

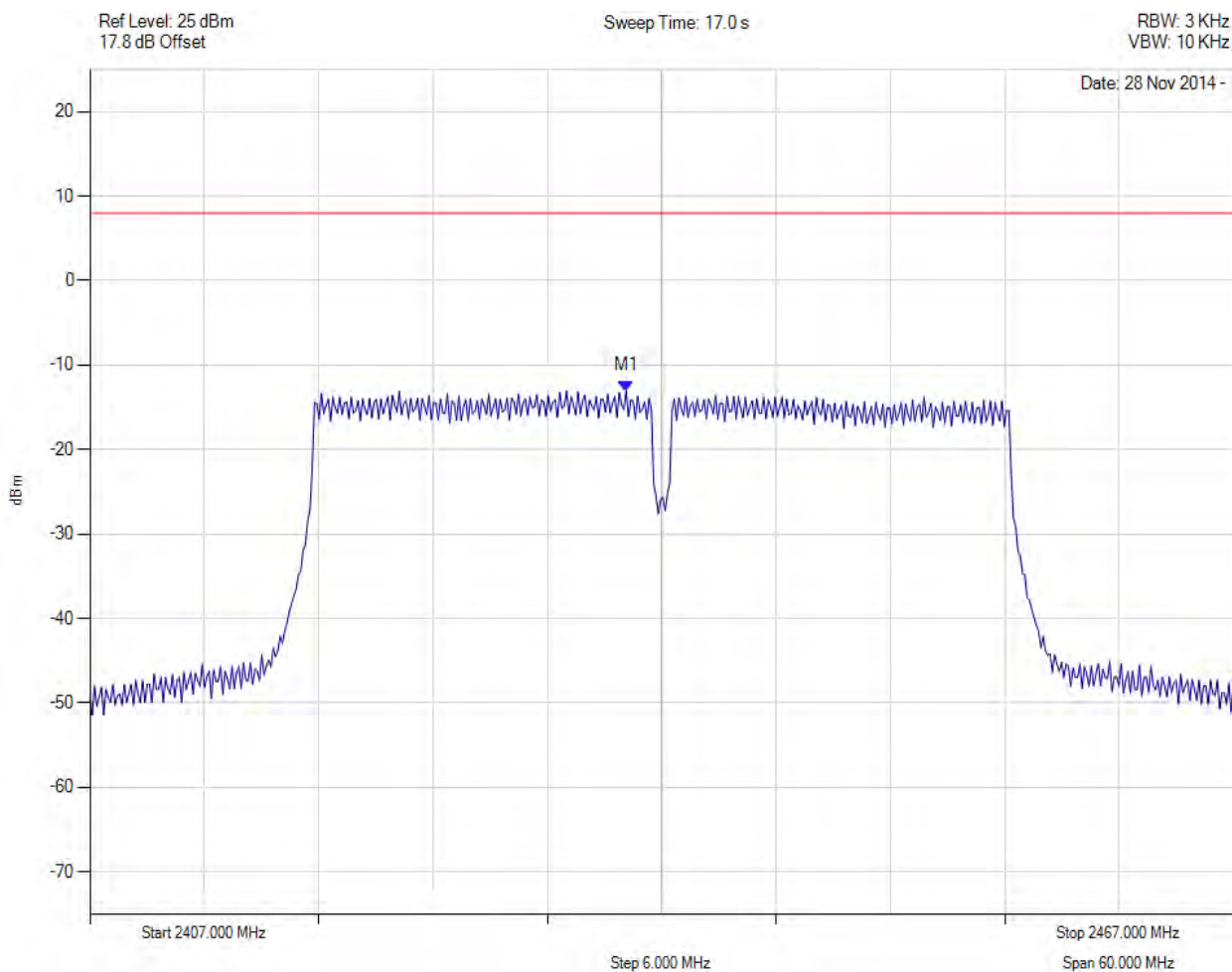


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.136 MHz : -17.329 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



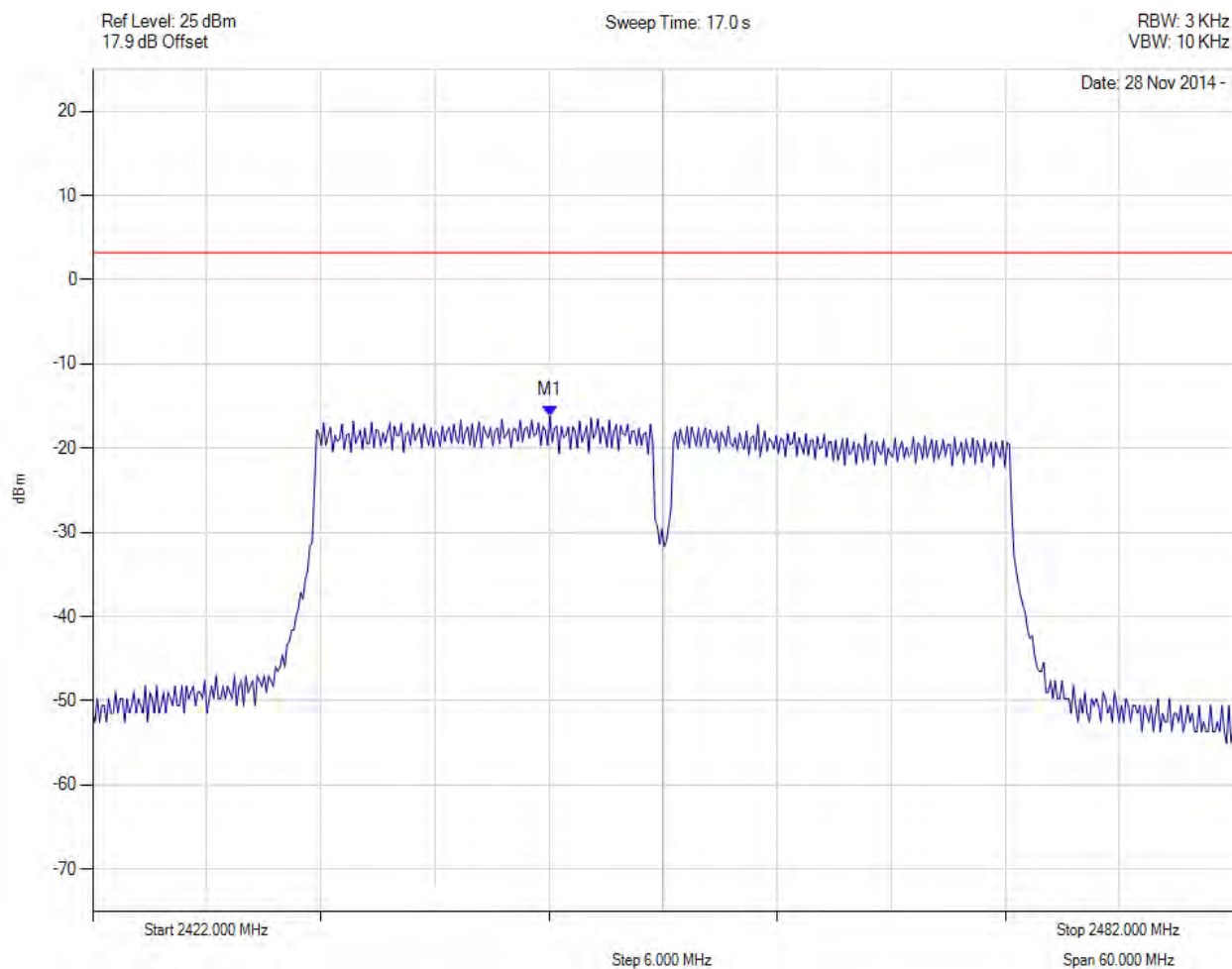
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.100 MHz : -13.053 dBm M1 + DCCF : 2435.100 MHz : -12.939 dBm Duty Cycle Correction Factor : +0.11 dB	Limit: ≤ 8.0 dBm Margin: -20.9 dB

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POWER SPECTRAL DENSITY - AVERAGE

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



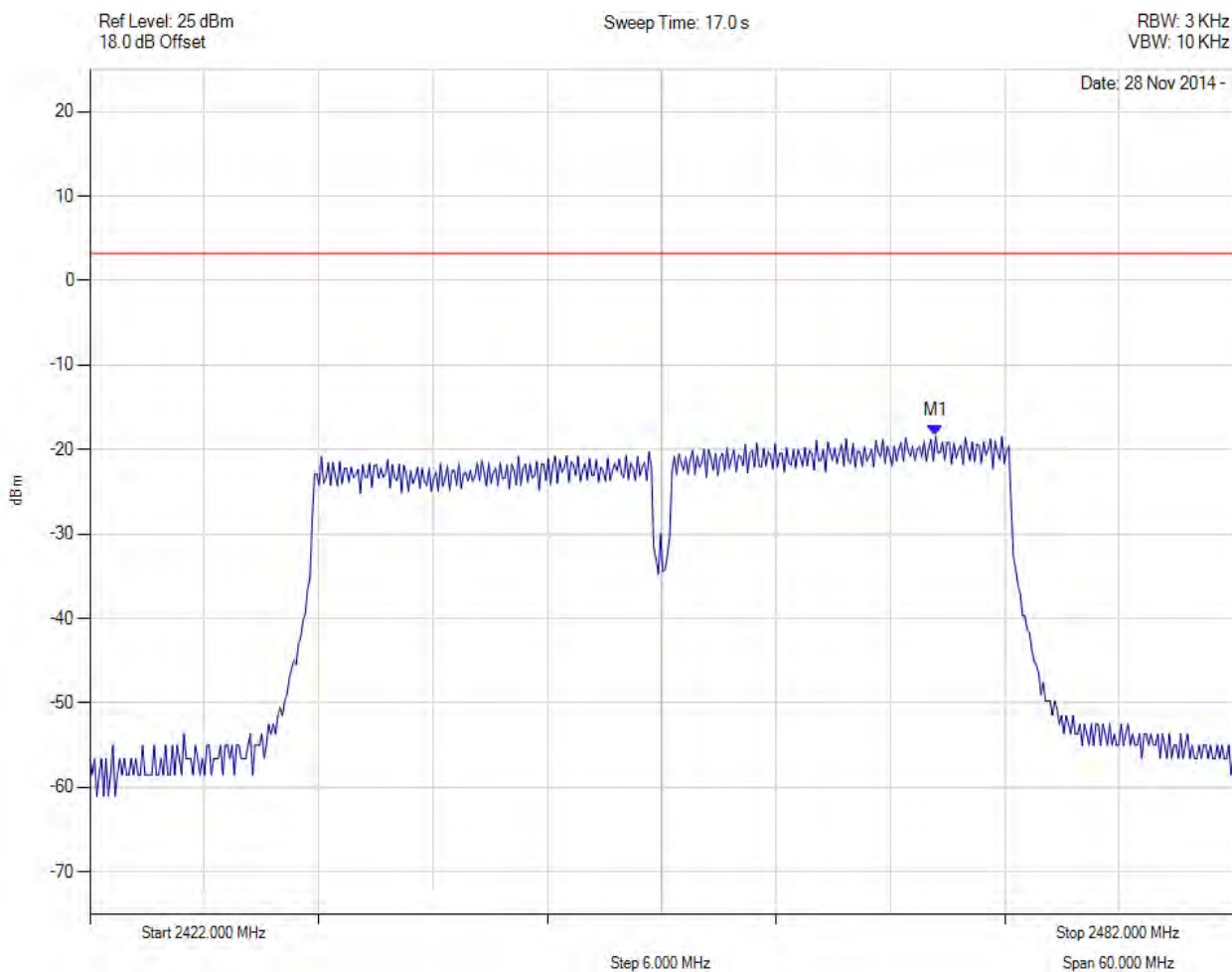
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2446.048 MHz : -16.146 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



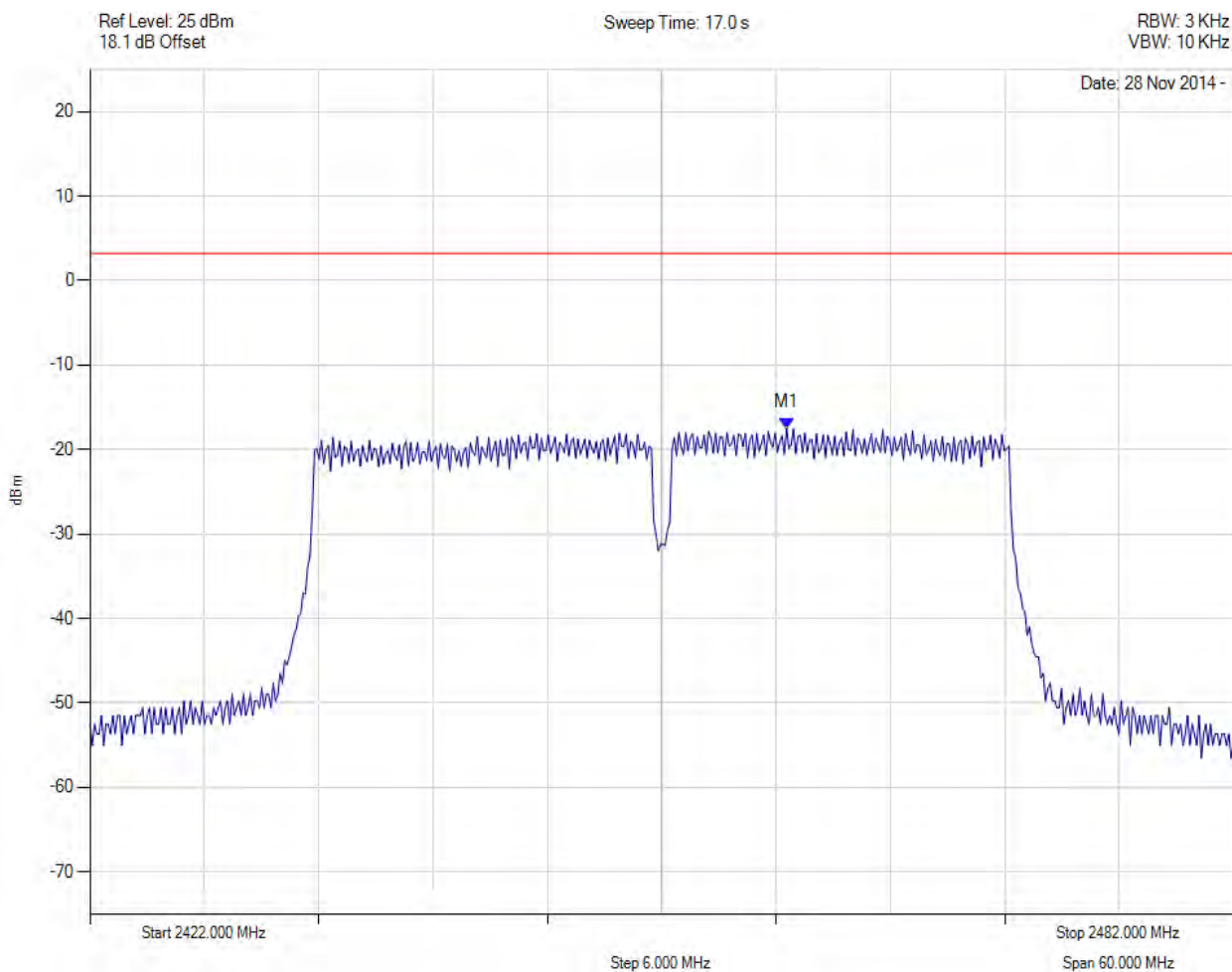
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.369 MHz : -18.416 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



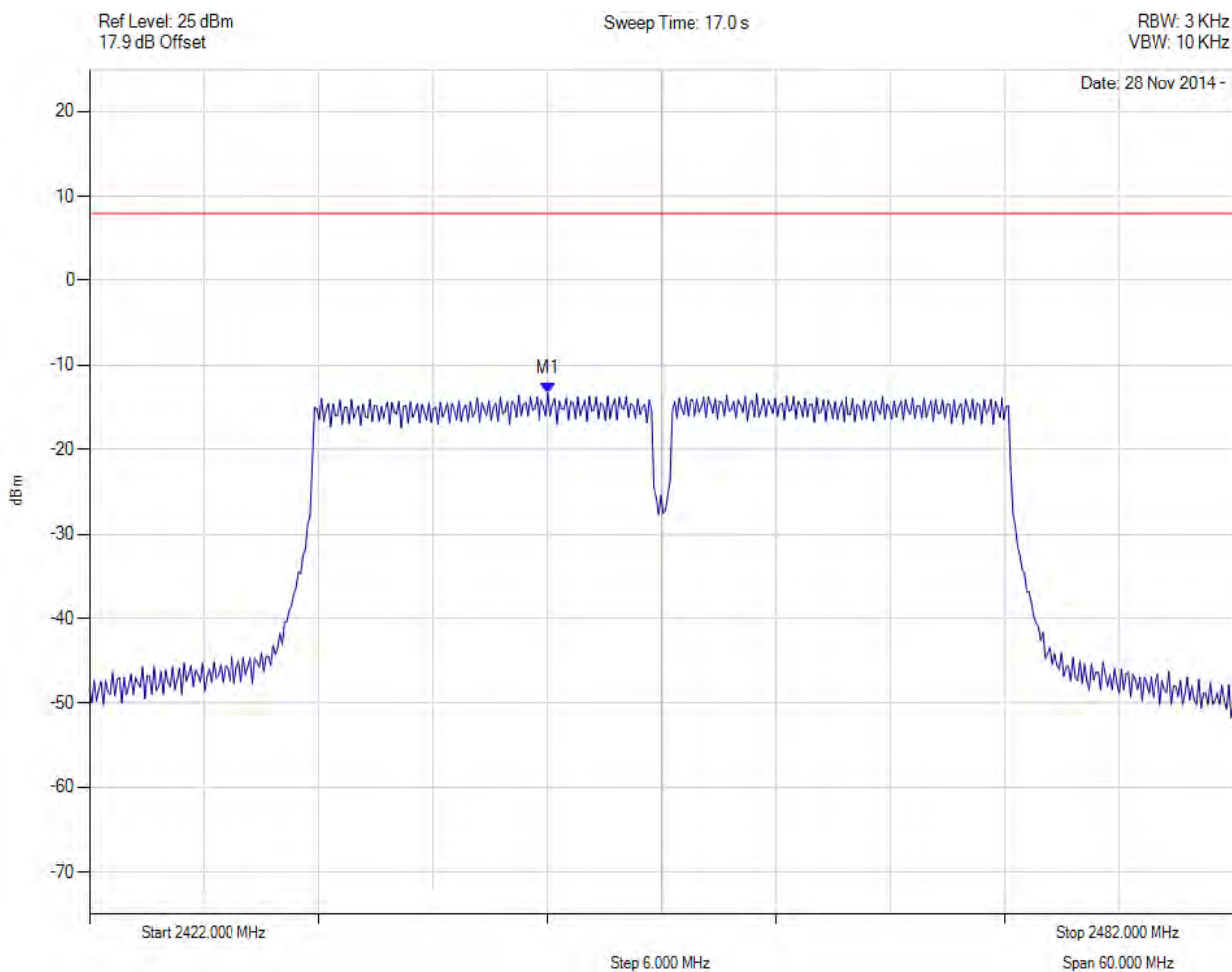
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2458.553 MHz : -17.443 dBm	Limit: ≤ 3.229 dBm

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POWER SPECTRAL DENSITY - AVERAGE

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



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2446.000 MHz : -13.292 dBm M1 + DCCF : 2446.000 MHz : -13.178 dBm Duty Cycle Correction Factor : +0.11 dB	Limit: ≤ 8.0 dBm Margin: -21.1 dB

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