



Title: Actiontec R3000 Wireless Router
To: FCC 47 CFR Part 15.247
Serial #: ATEC01- U18 Rev A
Issue Date: 20th January 2015
Page: 87 of 232

APPENDIX

A. SUPPORTING INFORMATION

A.1. CONDUCTED TEST PLOTS

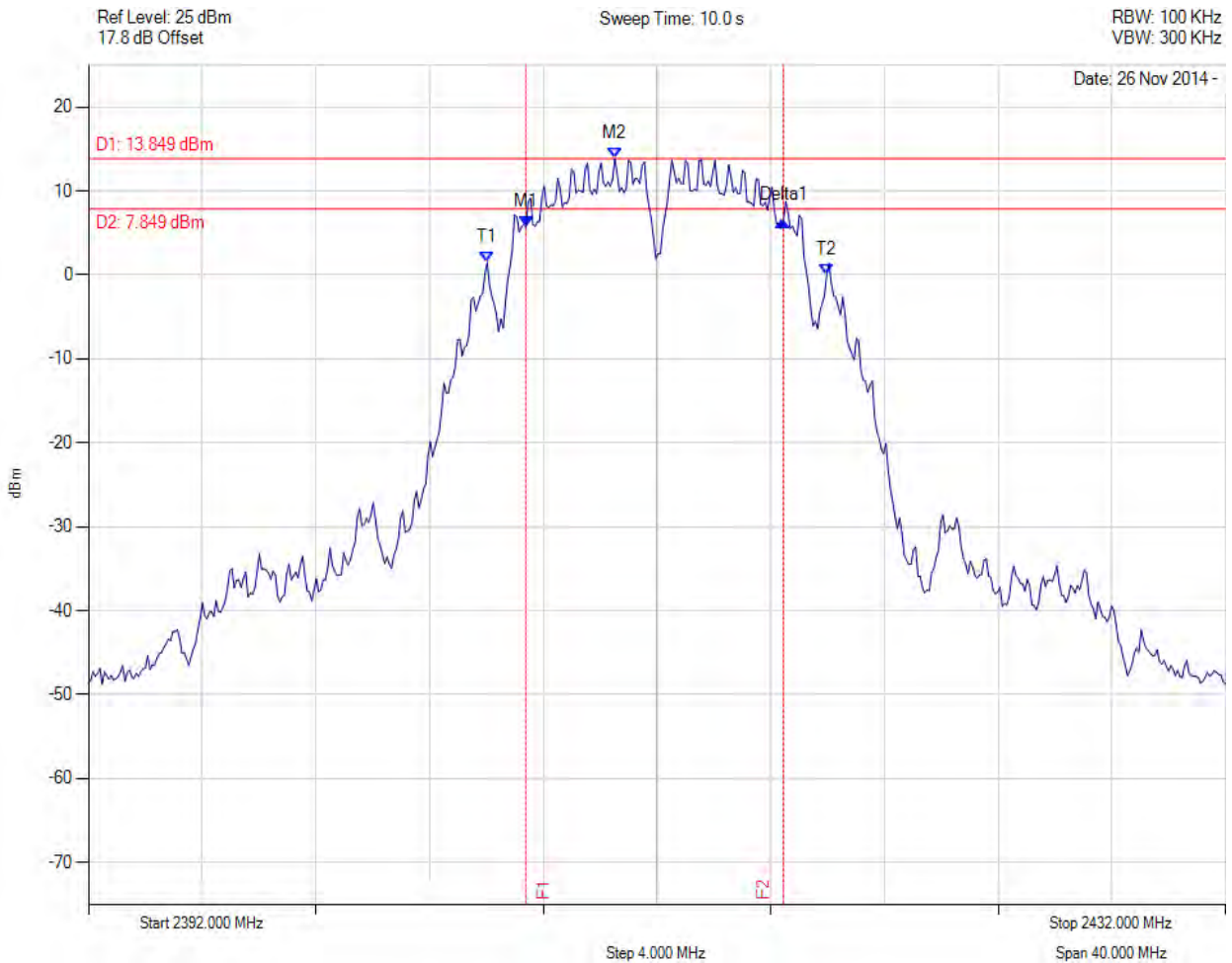
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A.1.1. 6 dB & 99% Bandwidth



6 dB & 99% BANDWIDTH

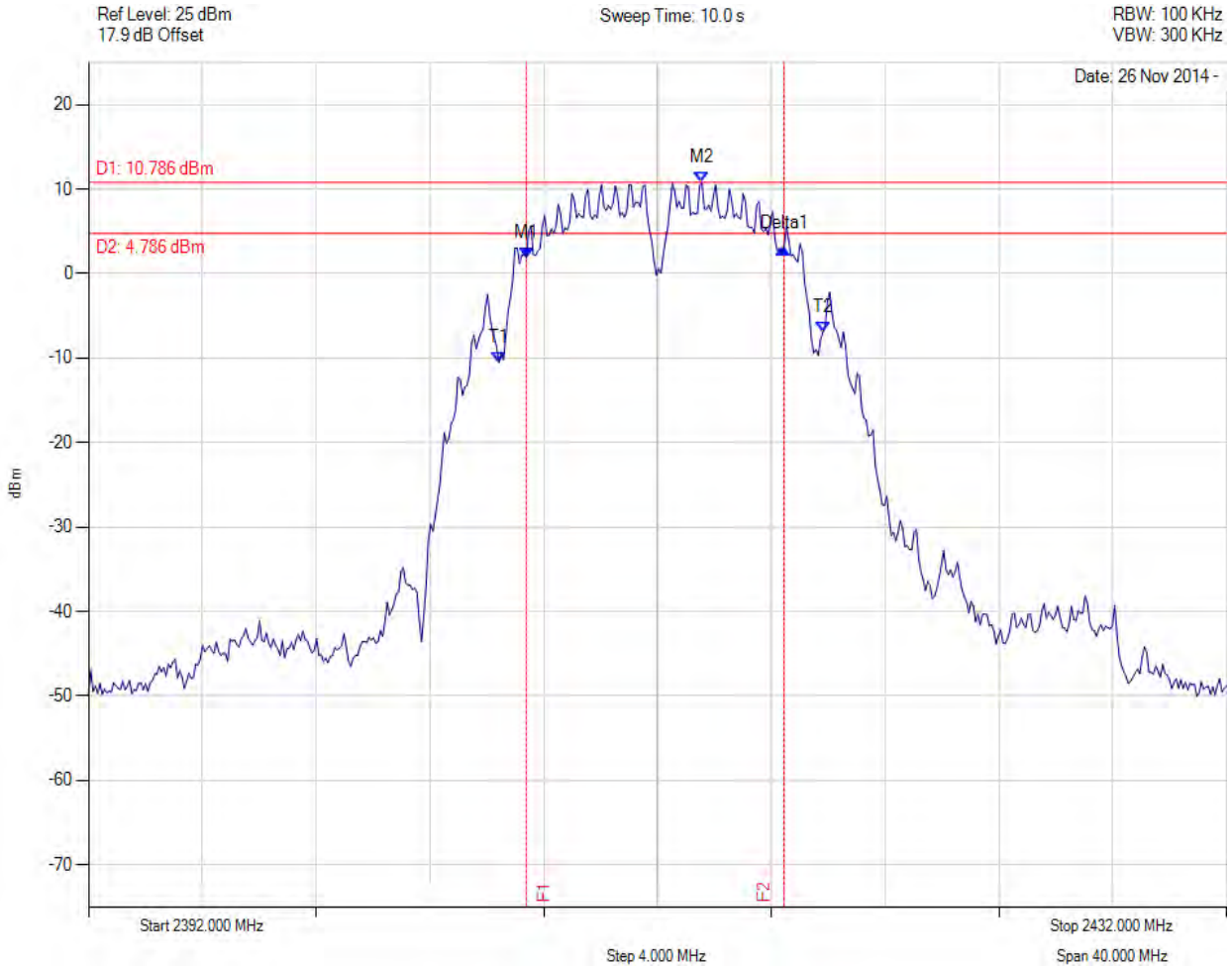
Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



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

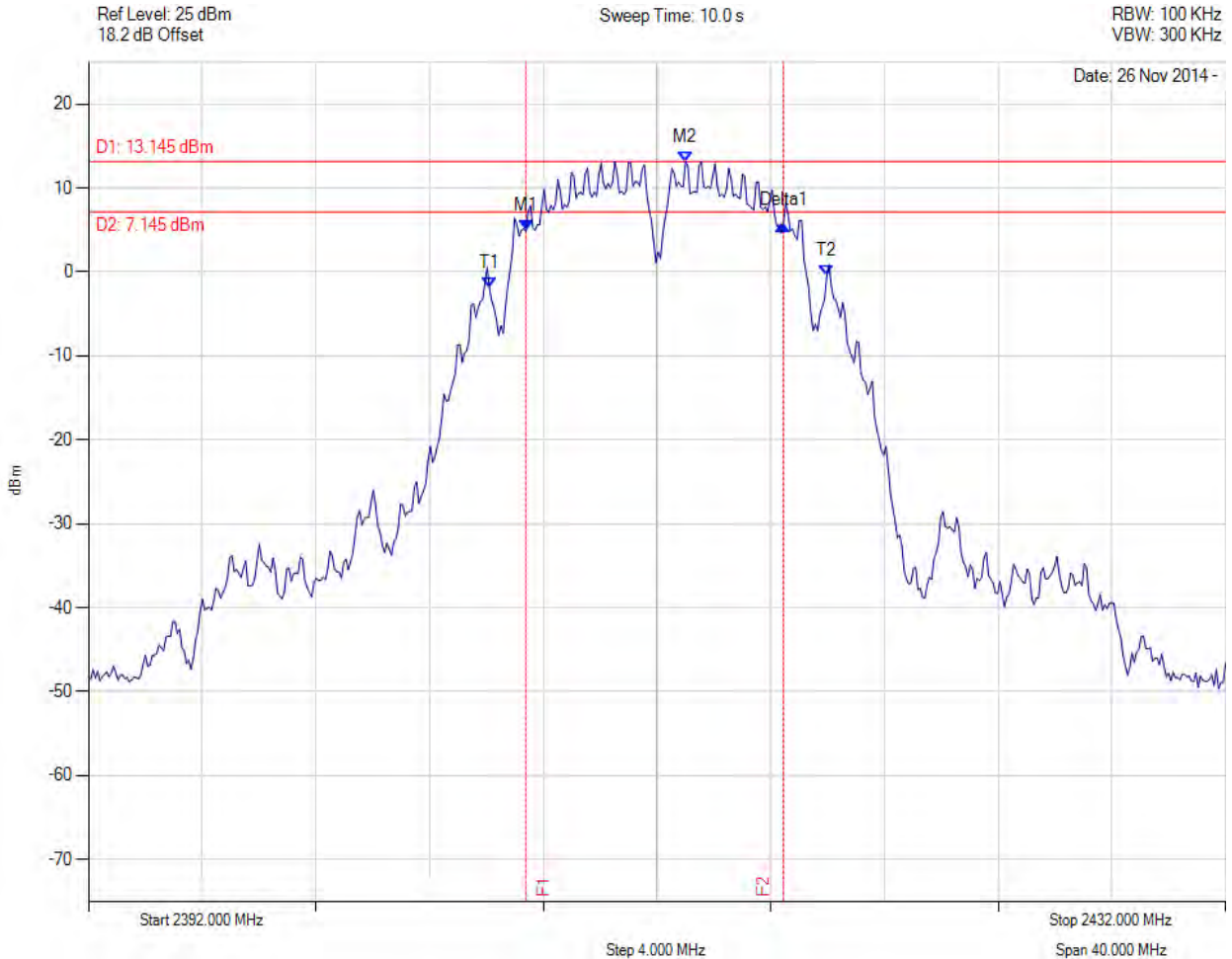
[Back to Matrix](#)

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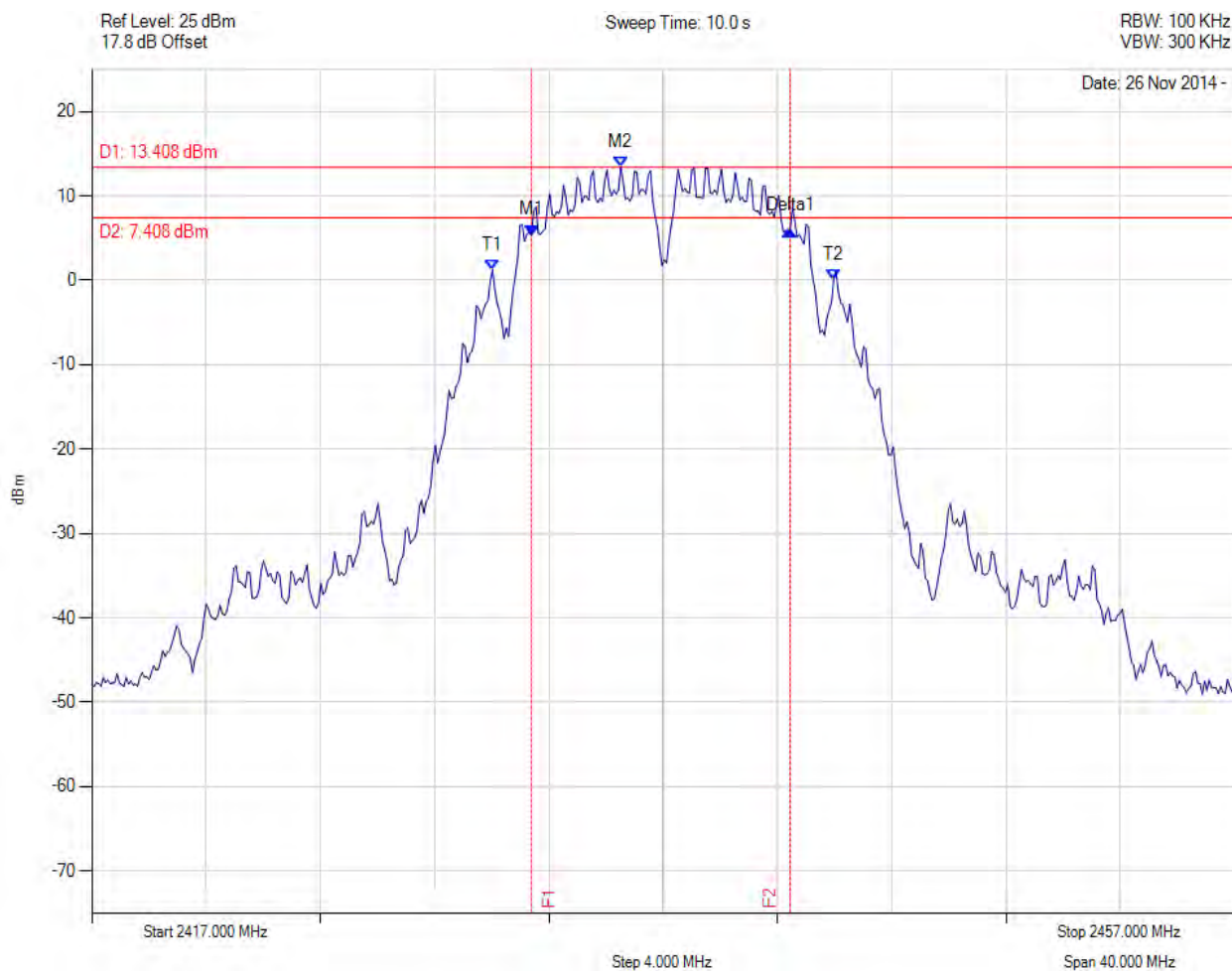
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.391 MHz : 1.911 dBm M2 : 2413.563 MHz : 10.786 dBm Delta1 : 9.058 MHz : 1.062 dB T1 : 2406.429 MHz : -10.525 dBm T2 : 2417.812 MHz : -6.968 dBm OBW : 11.383 MHz	Measured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

[Back to Matrix](#)



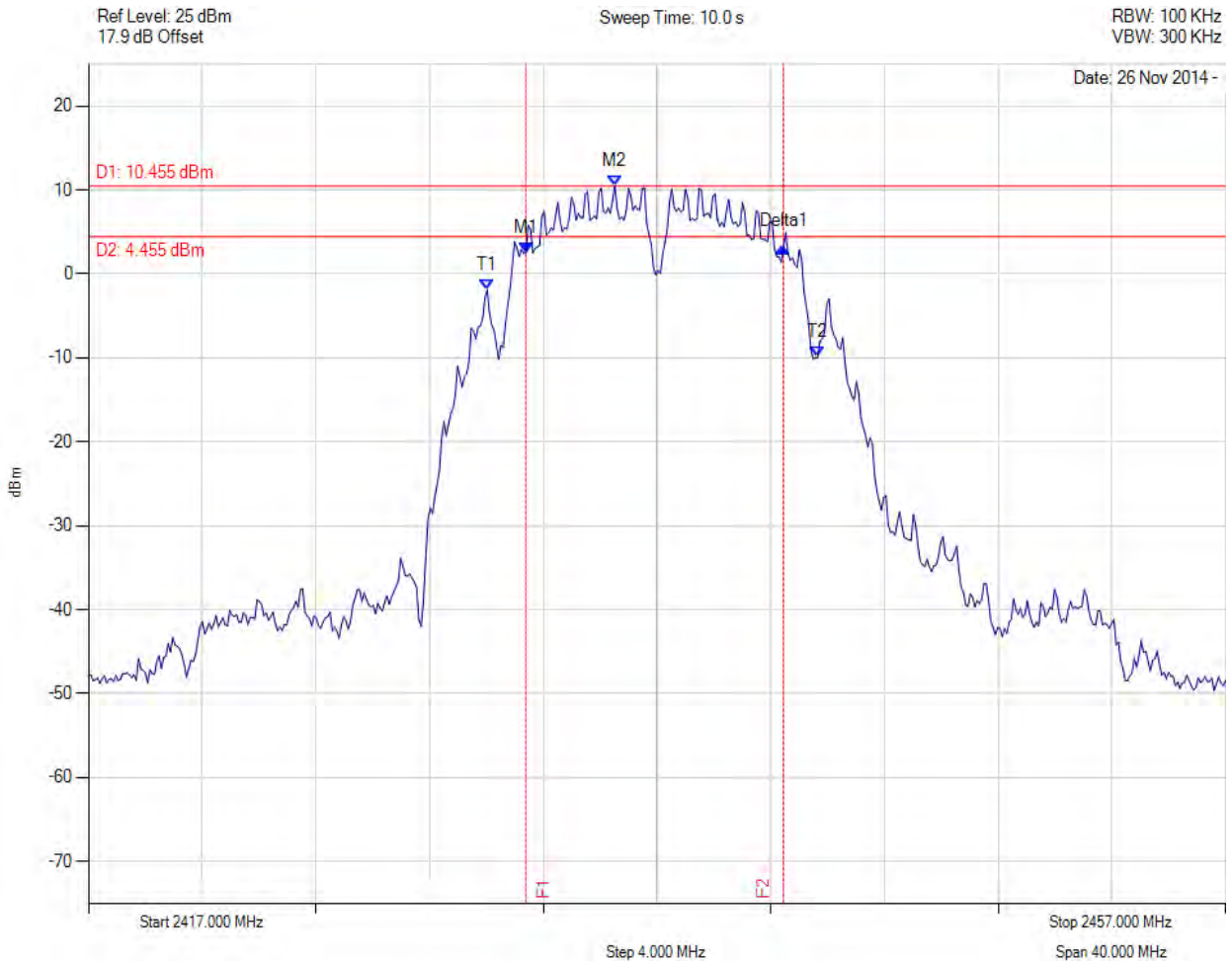
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.391 MHz : 4.876 dBm M2 : 2413.002 MHz : 13.145 dBm Delta1 : 9.058 MHz : 0.757 dB T1 : 2406.108 MHz : -1.943 dBm T2 : 2417.972 MHz : -0.462 dBm OBW : 11.864 MHz	Measured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

[Back to Matrix](#)



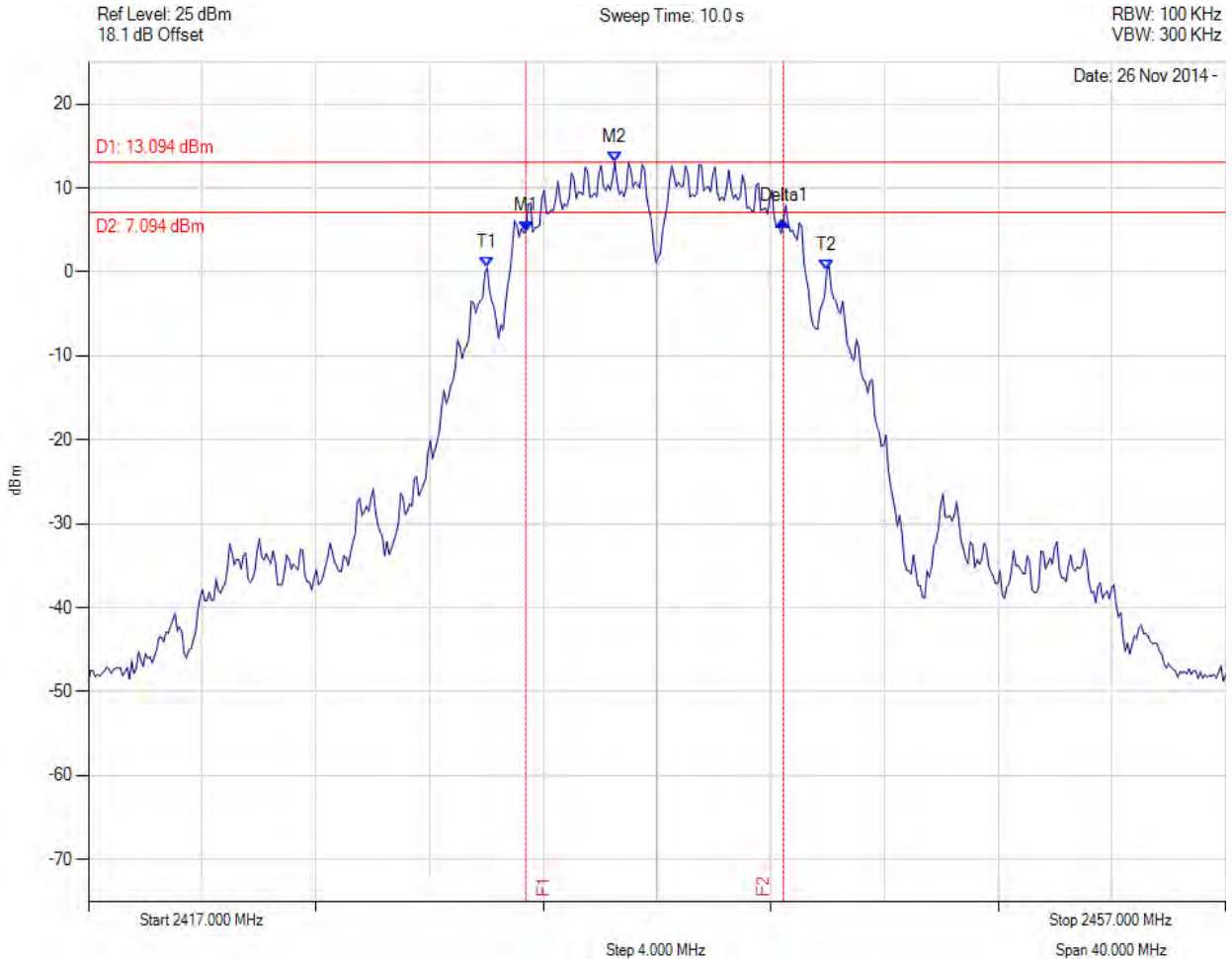
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.391 MHz : 5.360 dBm M2 : 2435.517 MHz : 13.408 dBm Delta1 : 9.058 MHz : 0.543 dB T1 : 2431.028 MHz : 1.240 dBm T2 : 2442.972 MHz : 0.095 dBm OBW : 11.944 MHz	Measured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

[Back to Matrix](#)



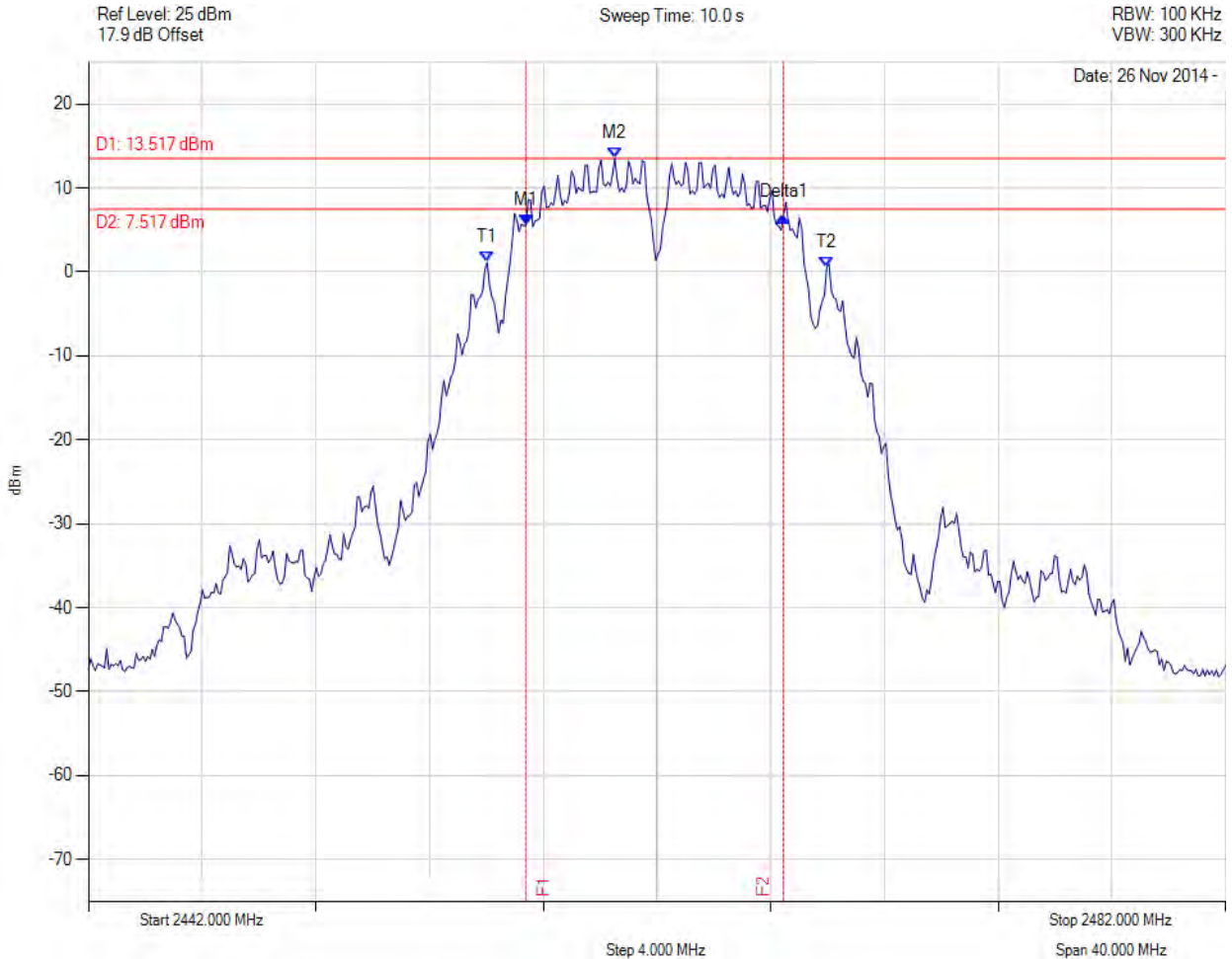
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.391 MHz : 2.570 dBm M2 : 2435.517 MHz : 10.455 dBm Delta1 : 9.058 MHz : 0.657 dB T1 : 2431.028 MHz : -1.929 dBm T2 : 2442.651 MHz : -9.946 dBm OBW : 11.623 MHz	Measured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

[Back to Matrix](#)



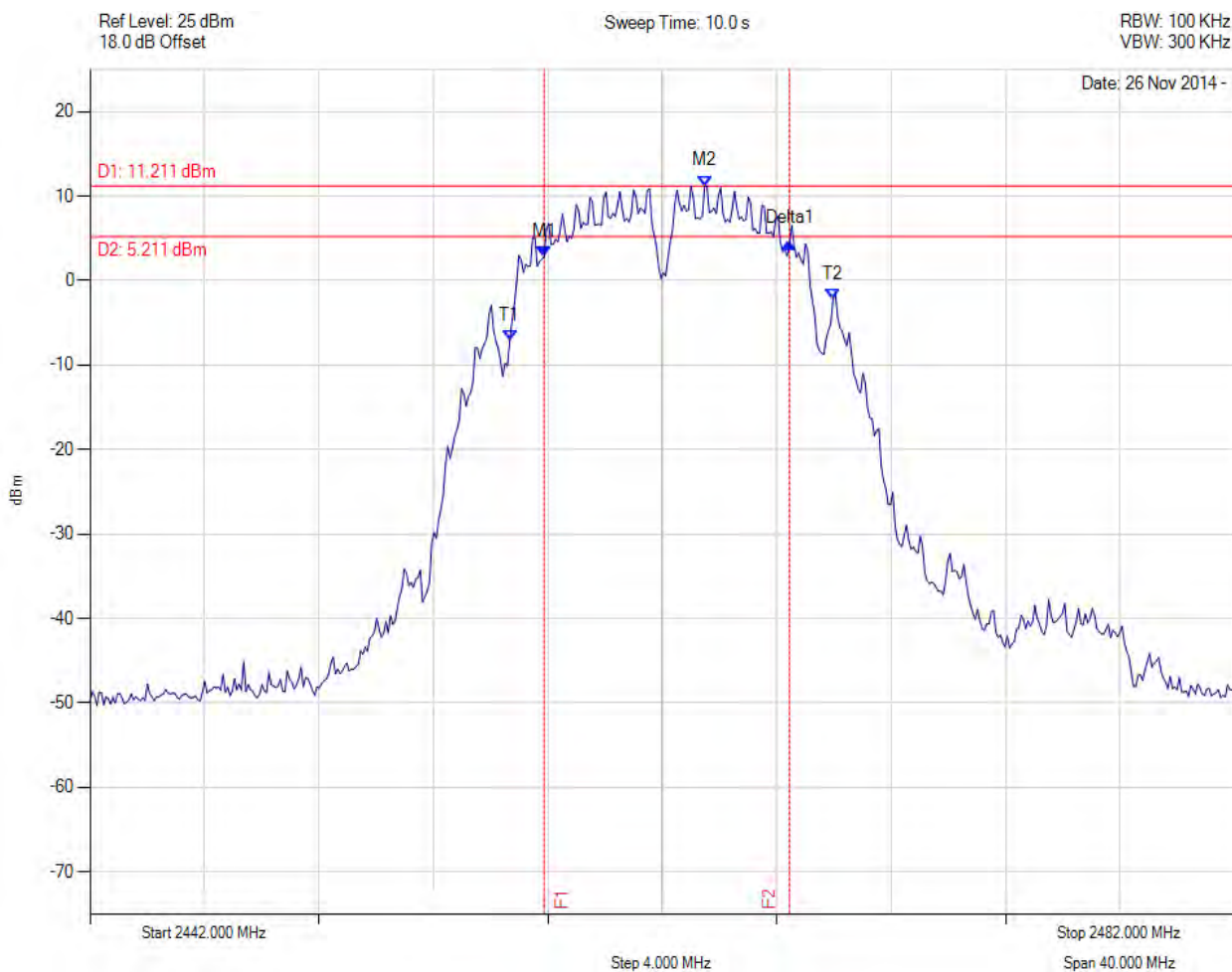
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.391 MHz : 4.856 dBm M2 : 2435.517 MHz : 13.094 dBm Delta1 : 9.058 MHz : 1.273 dB T1 : 2431.028 MHz : 0.546 dBm T2 : 2442.972 MHz : 0.186 dBm OBW : 11.944 MHz	Measured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

[Back to Matrix](#)



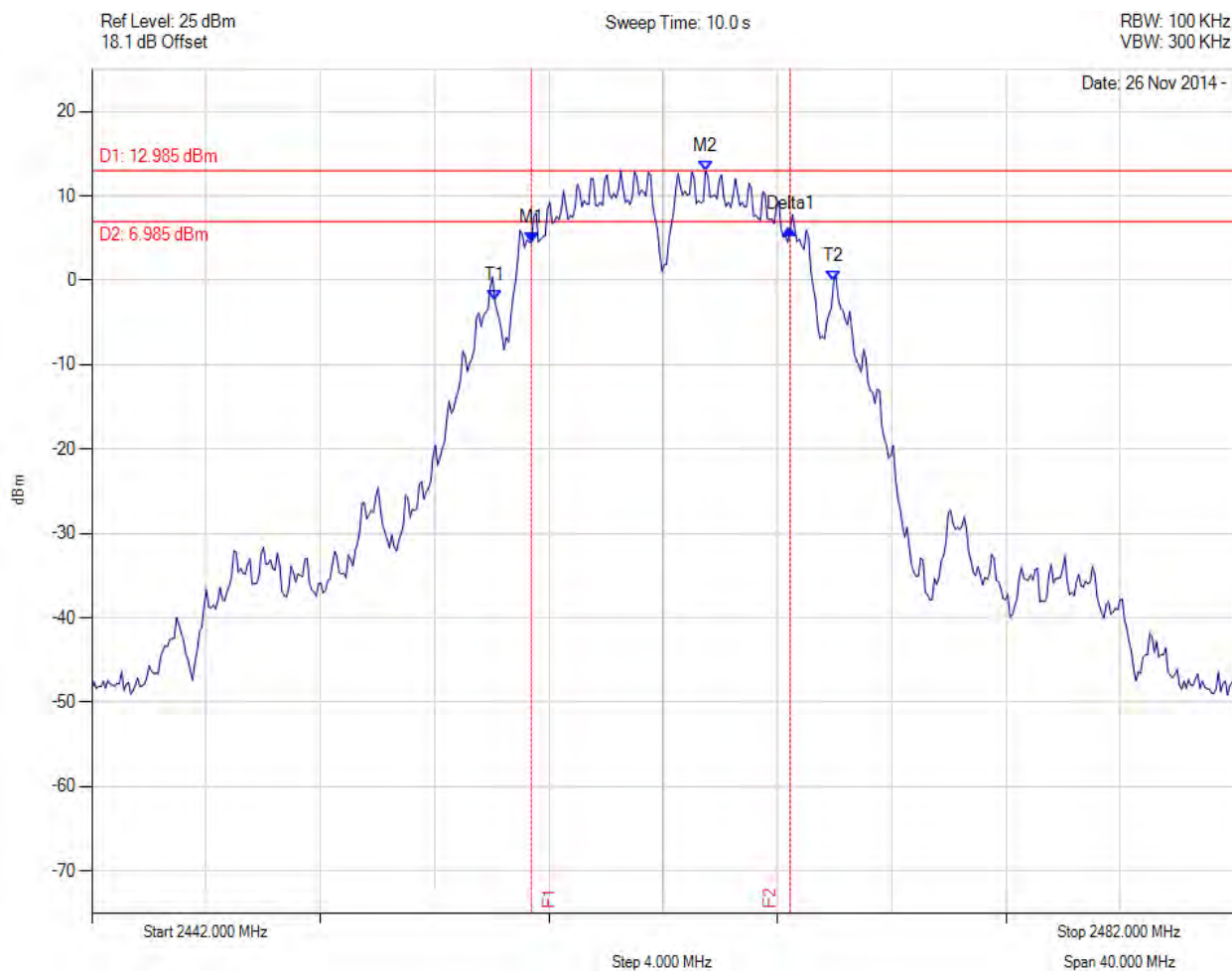
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.391 MHz : 5.622 dBm M2 : 2460.517 MHz : 13.517 dBm Delta1 : 9.058 MHz : 1.013 dB T1 : 2456.028 MHz : 1.142 dBm T2 : 2467.972 MHz : 0.581 dBm OBW : 11.944 MHz	Measured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

[Back to Matrix](#)



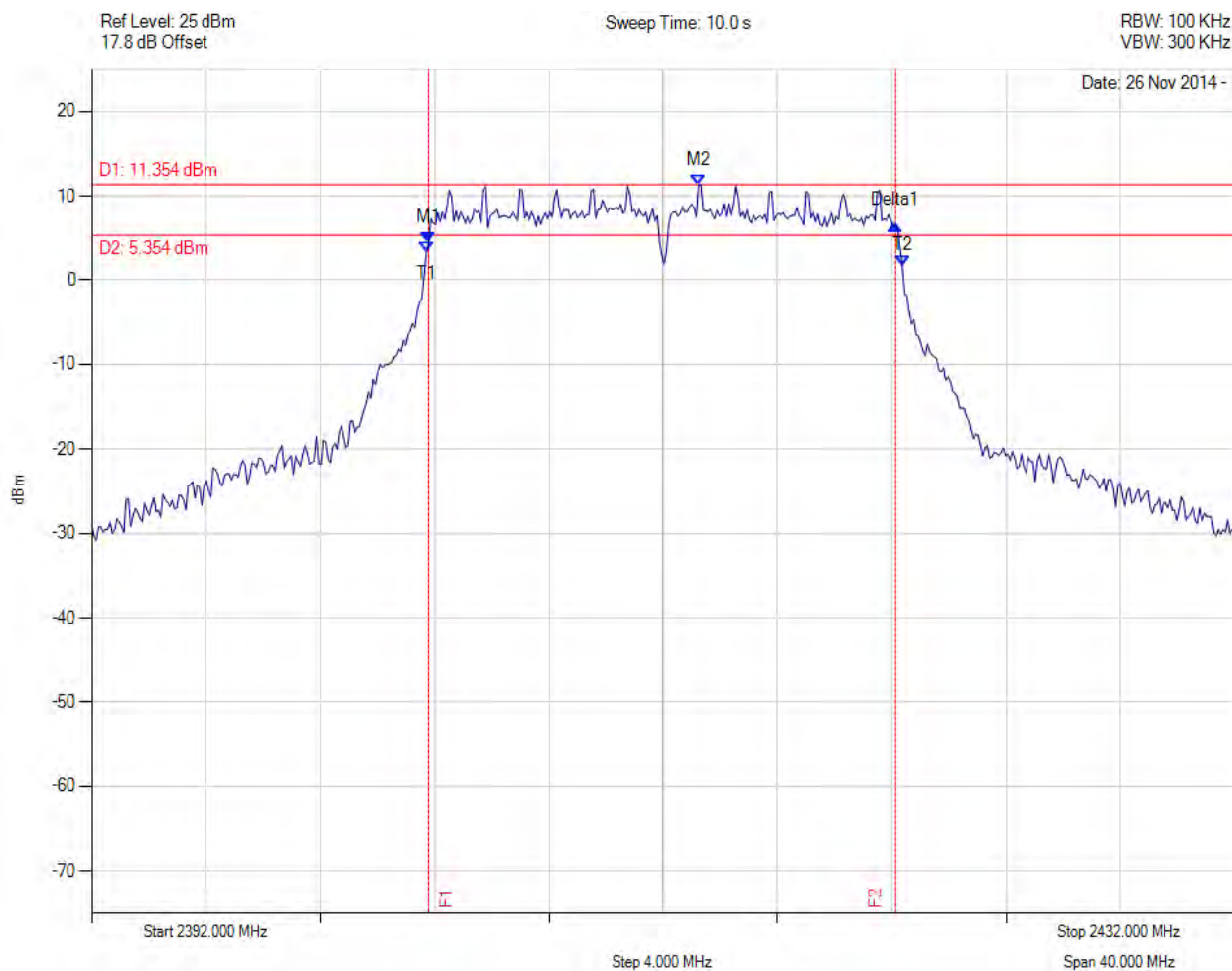
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.872 MHz : 2.787 dBm M2 : 2463.483 MHz : 11.211 dBm Delta1 : 8.577 MHz : 1.629 dB T1 : 2456.669 MHz : -7.170 dBm T2 : 2467.972 MHz : -2.218 dBm OBW : 11.303 MHz	Measured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

[Back to Matrix](#)



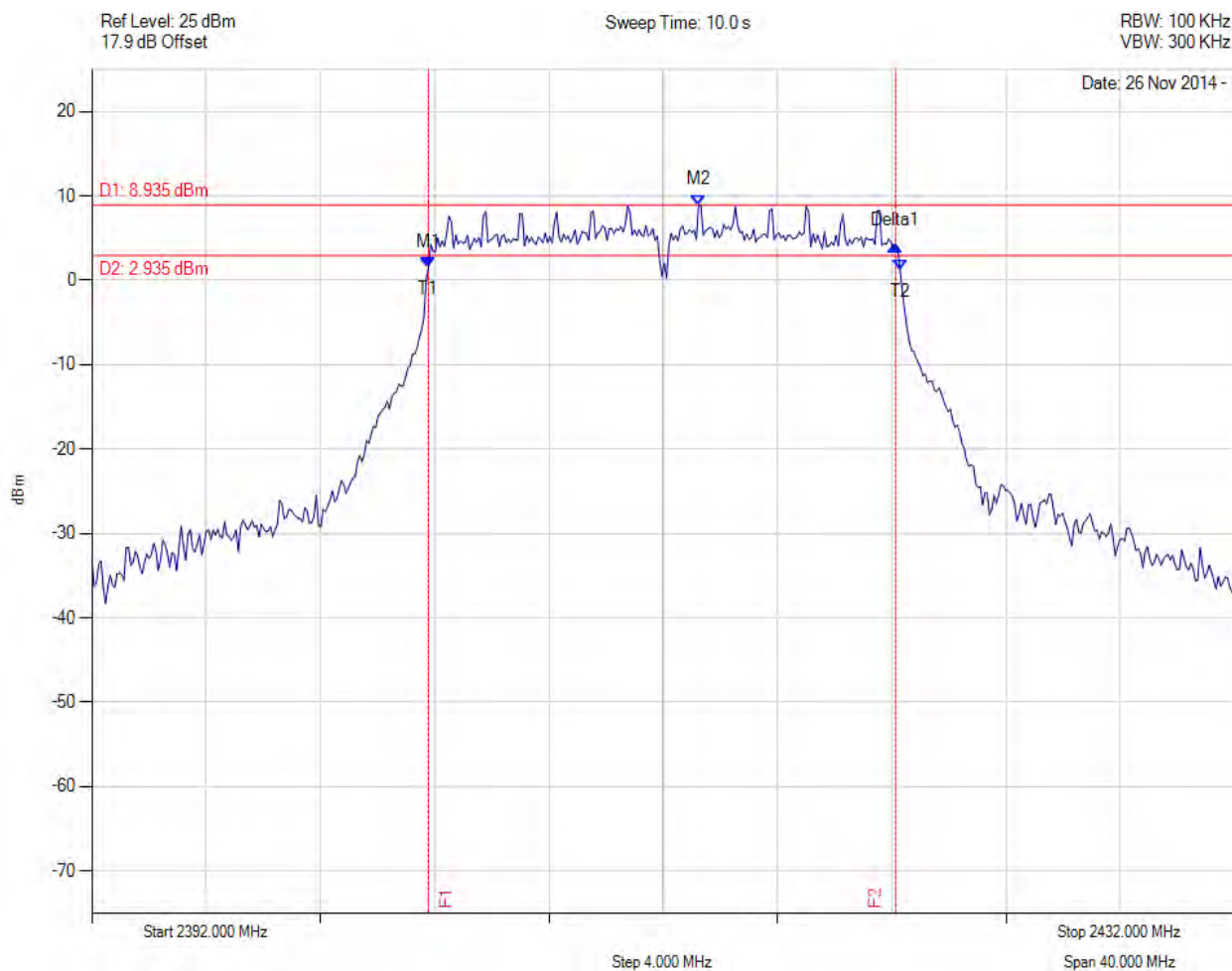
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.391 MHz : 4.496 dBm M2 : 2463.483 MHz : 12.985 dBm Delta1 : 9.058 MHz : 1.613 dB T1 : 2456.108 MHz : -2.447 dBm T2 : 2467.972 MHz : -0.037 dBm OBW : 11.864 MHz	Measured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

[Back to Matrix](#)



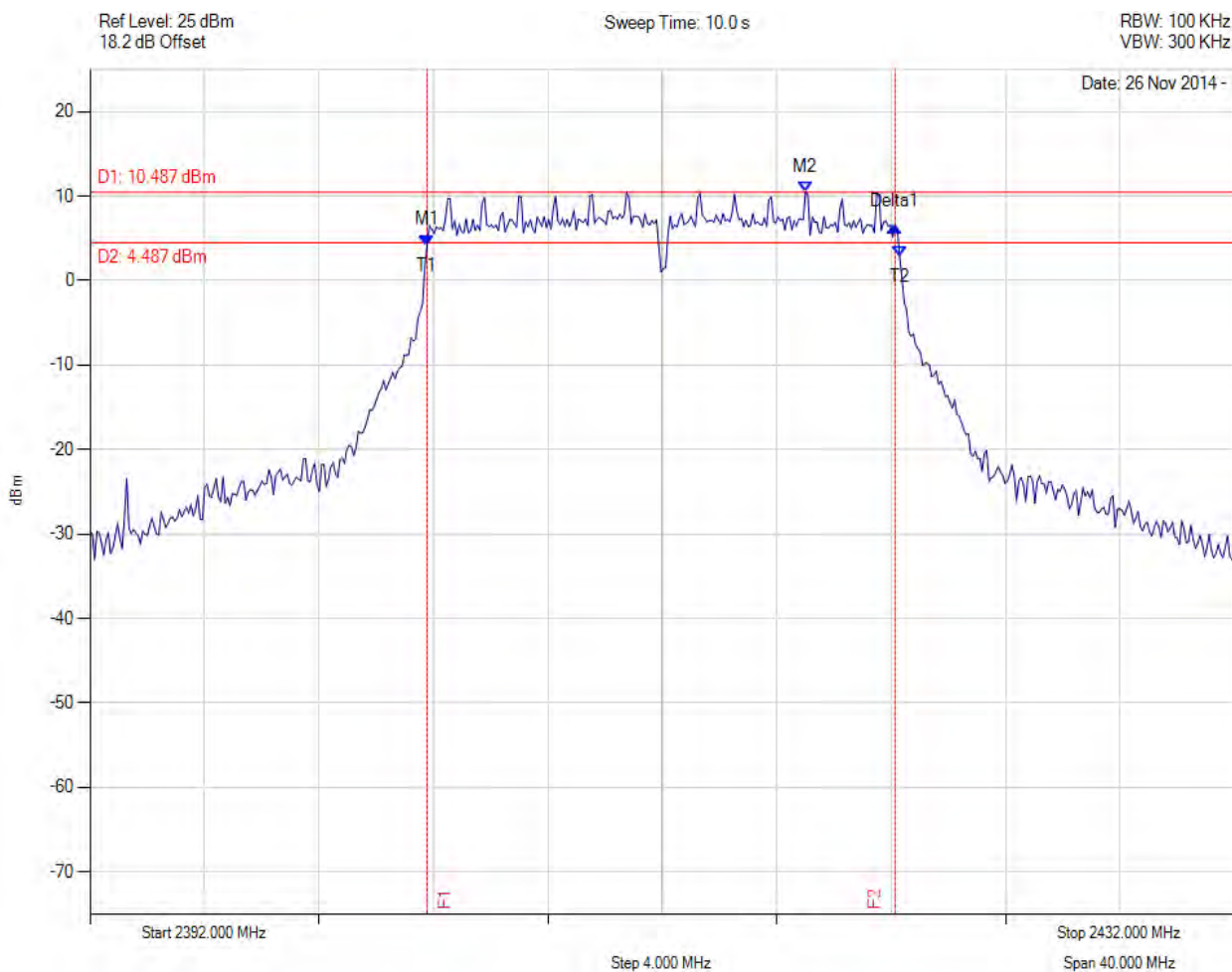
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : 4.390 dBm M2 : 2413.242 MHz : 11.354 dBm Delta1 : 16.353 MHz : 2.194 dB T1 : 2403.703 MHz : 3.322 dBm T2 : 2420.377 MHz : 1.766 dBm OBW : 16.673 MHz	Measured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

[Back to Matrix](#)



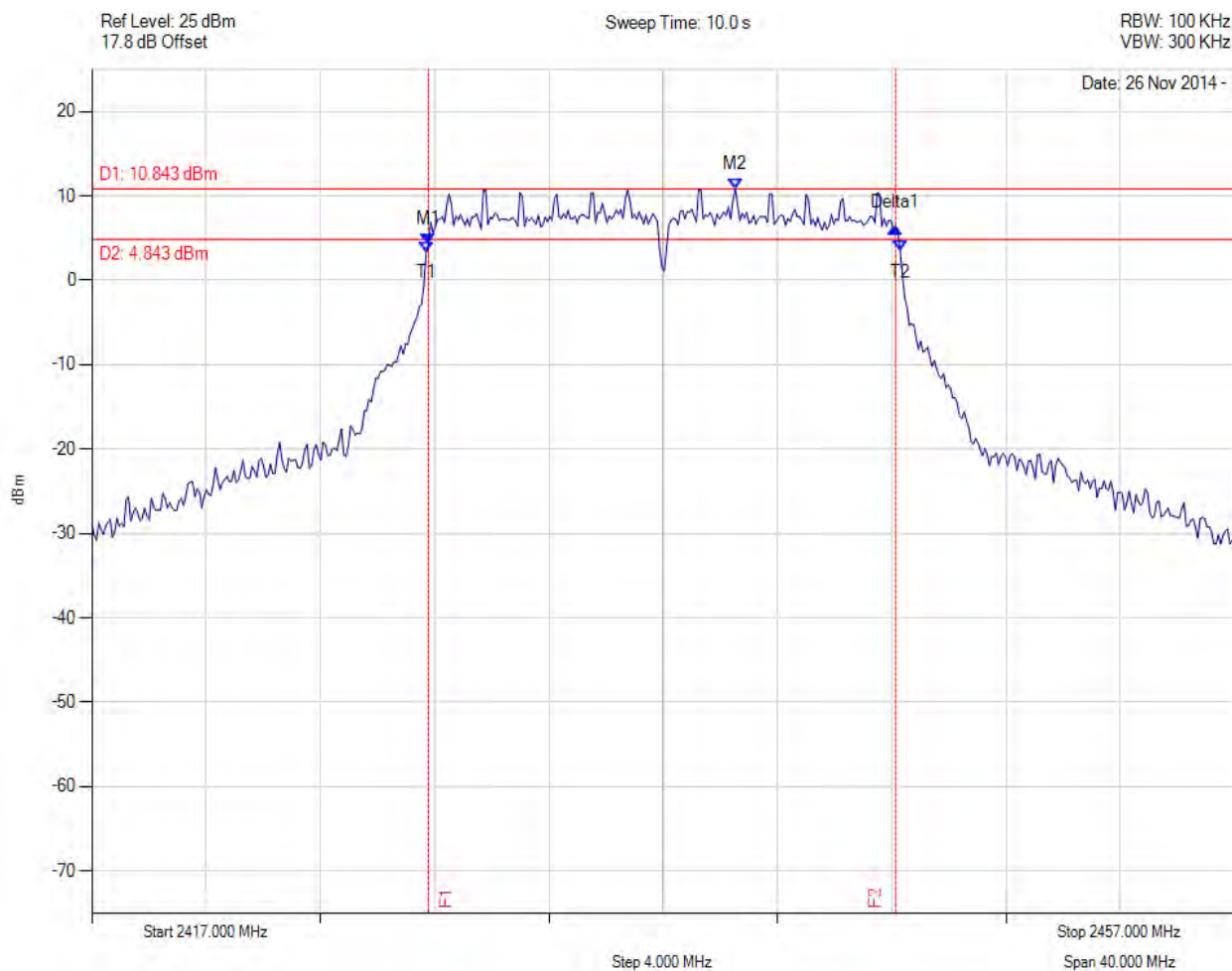
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : 1.537 dBm M2 : 2413.242 MHz : 8.935 dBm Delta1 : 16.353 MHz : 2.640 dB T1 : 2403.784 MHz : 1.537 dBm T2 : 2420.297 MHz : 1.136 dBm OBW : 16.513 MHz	Measured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

[Back to Matrix](#)



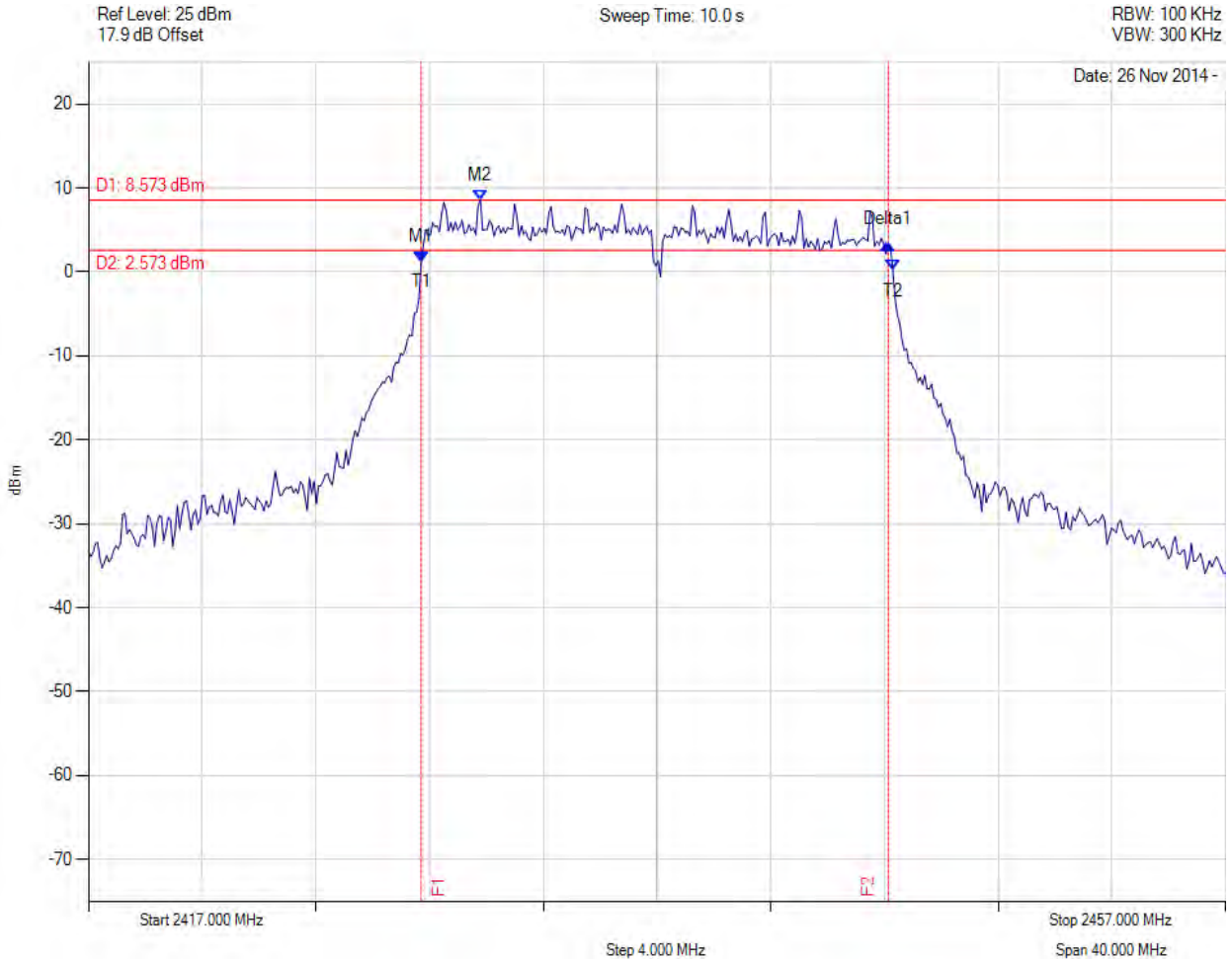
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.784 MHz : 4.211 dBm M2 : 2417.010 MHz : 10.487 dBm Delta1 : 16.353 MHz : 2.253 dB T1 : 2403.784 MHz : 4.211 dBm T2 : 2420.297 MHz : 2.907 dBm OBW : 16.513 MHz	Measured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

[Back to Matrix](#)



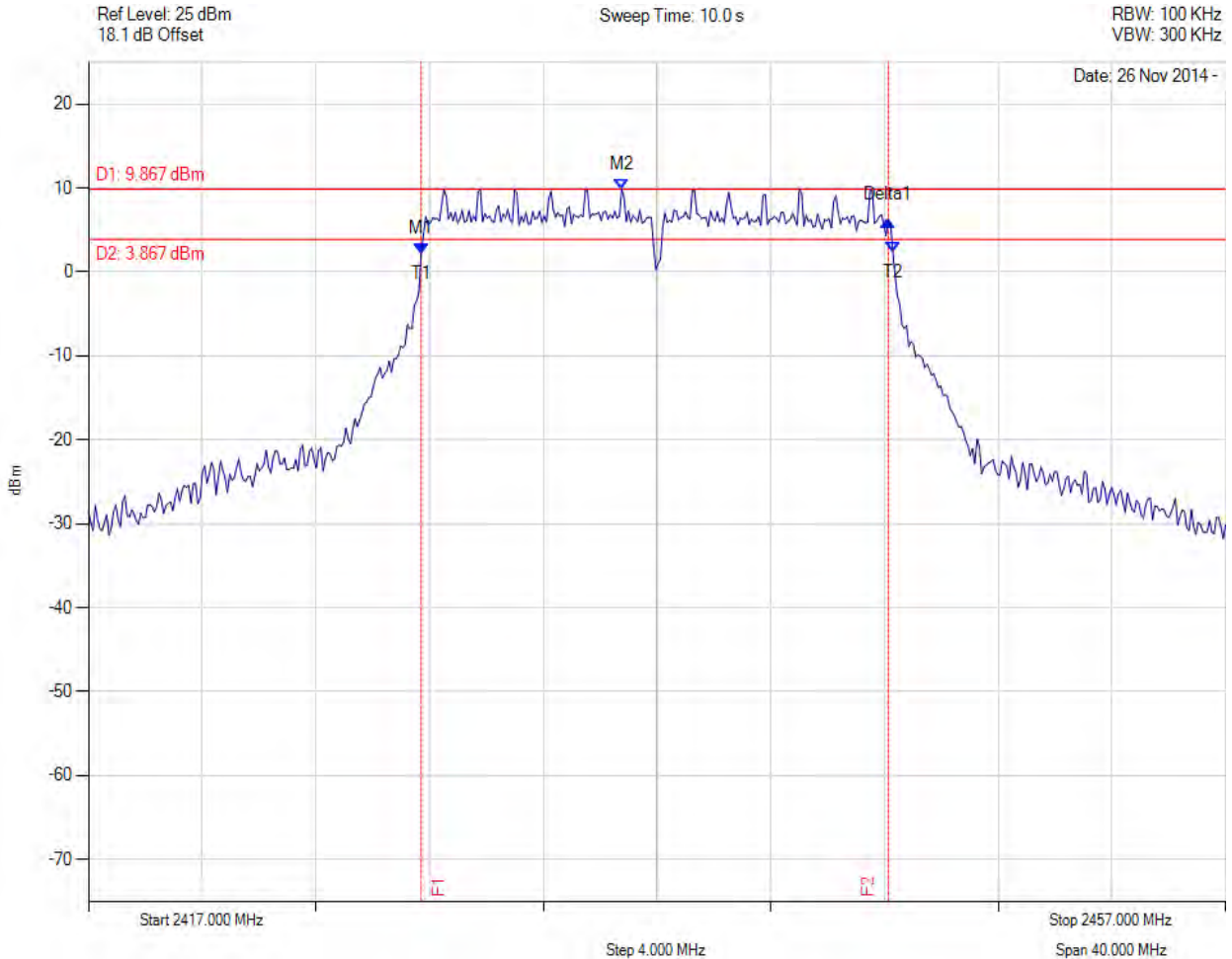
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.784 MHz : 4.286 dBm M2 : 2439.525 MHz : 10.843 dBm Delta1 : 16.353 MHz : 2.013 dB T1 : 2428.703 MHz : 3.402 dBm T2 : 2445.297 MHz : 3.493 dBm OBW : 16.593 MHz	Measured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

[Back to Matrix](#)



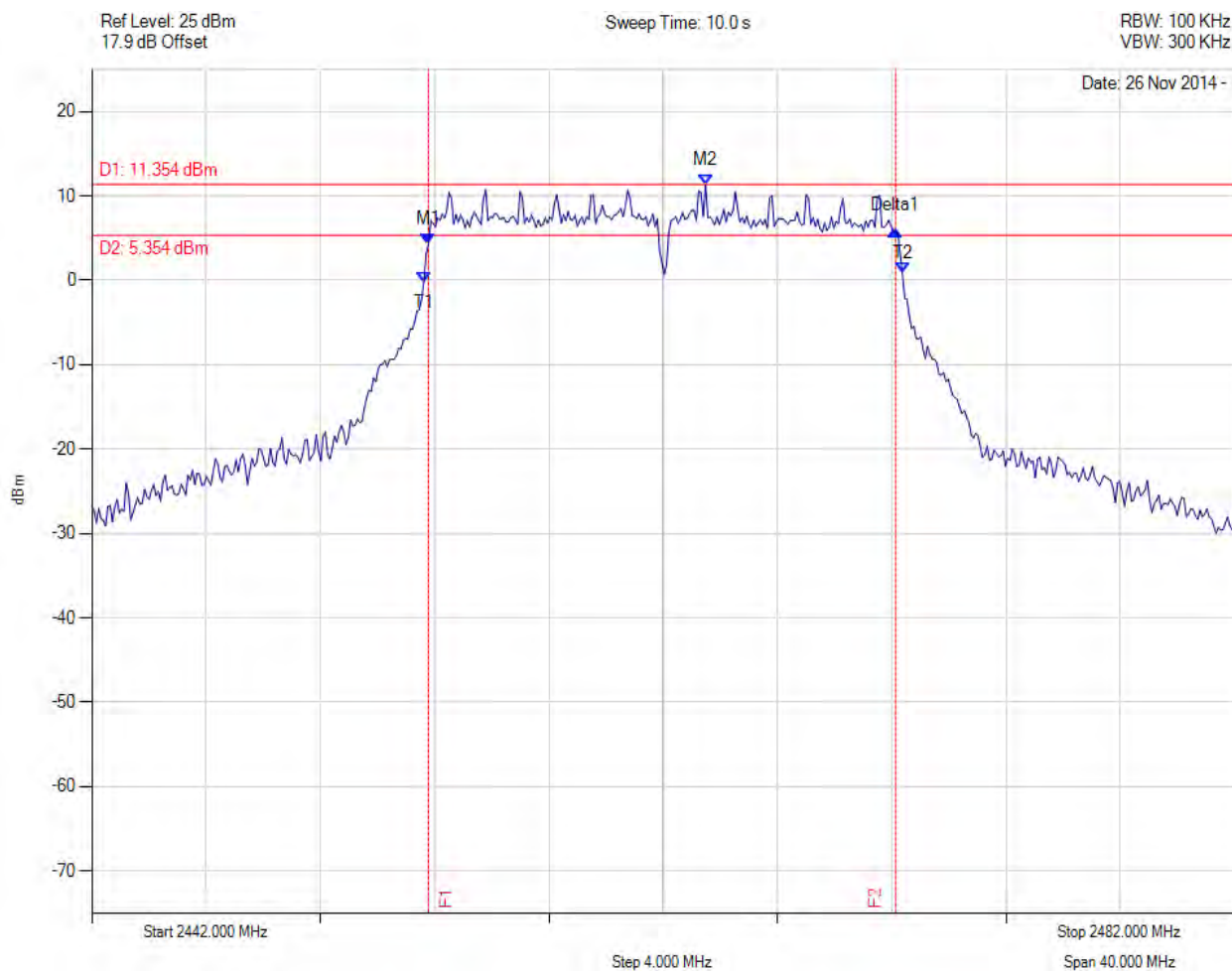
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : 1.246 dBm M2 : 2430.788 MHz : 8.573 dBm Delta1 : 16.433 MHz : 2.009 dB T1 : 2428.703 MHz : 1.246 dBm T2 : 2445.297 MHz : 0.168 dBm OBW : 16.593 MHz	Measured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

[Back to Matrix](#)



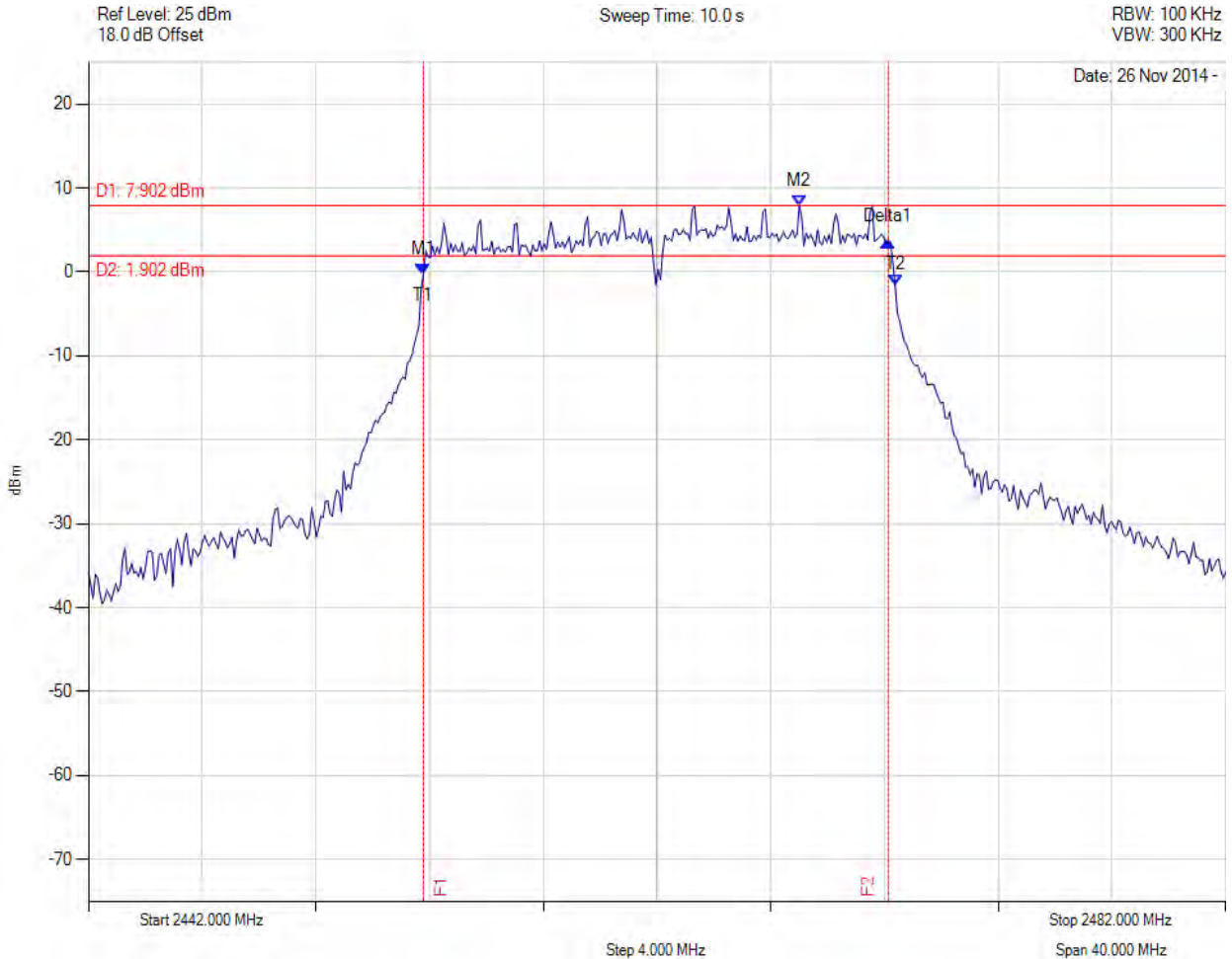
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.703 MHz : 2.244 dBm M2 : 2435.758 MHz : 9.867 dBm Delta1 : 16.433 MHz : 3.921 dB T1 : 2428.703 MHz : 2.244 dBm T2 : 2445.297 MHz : 2.409 dBm OBW : 16.593 MHz	Measured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

[Back to Matrix](#)



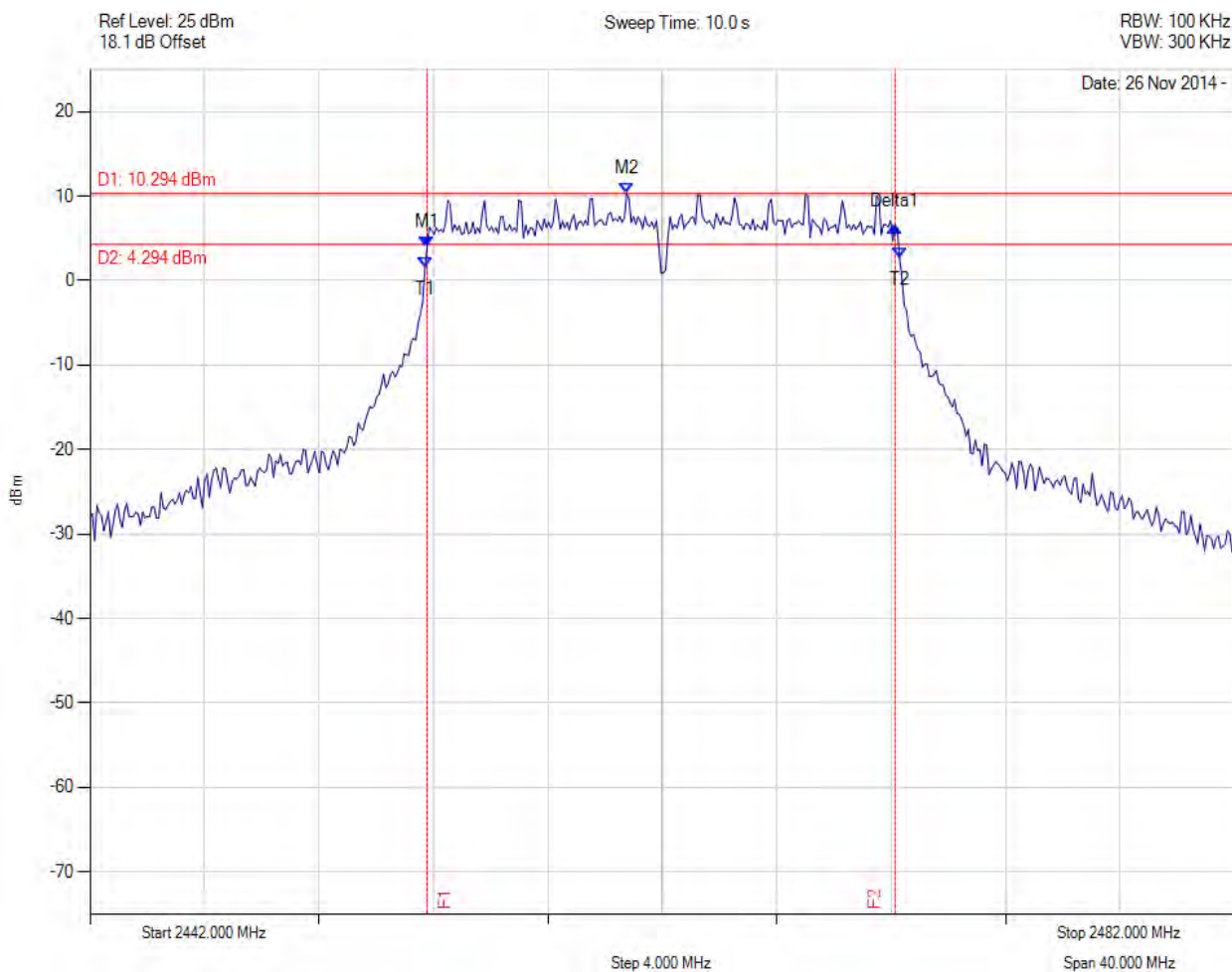
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : 4.298 dBm M2 : 2463.483 MHz : 11.354 dBm Delta1 : 16.353 MHz : 1.619 dB T1 : 2453.623 MHz : -0.182 dBm T2 : 2470.377 MHz : 0.845 dBm OBW : 16.754 MHz	Measured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

[Back to Matrix](#)



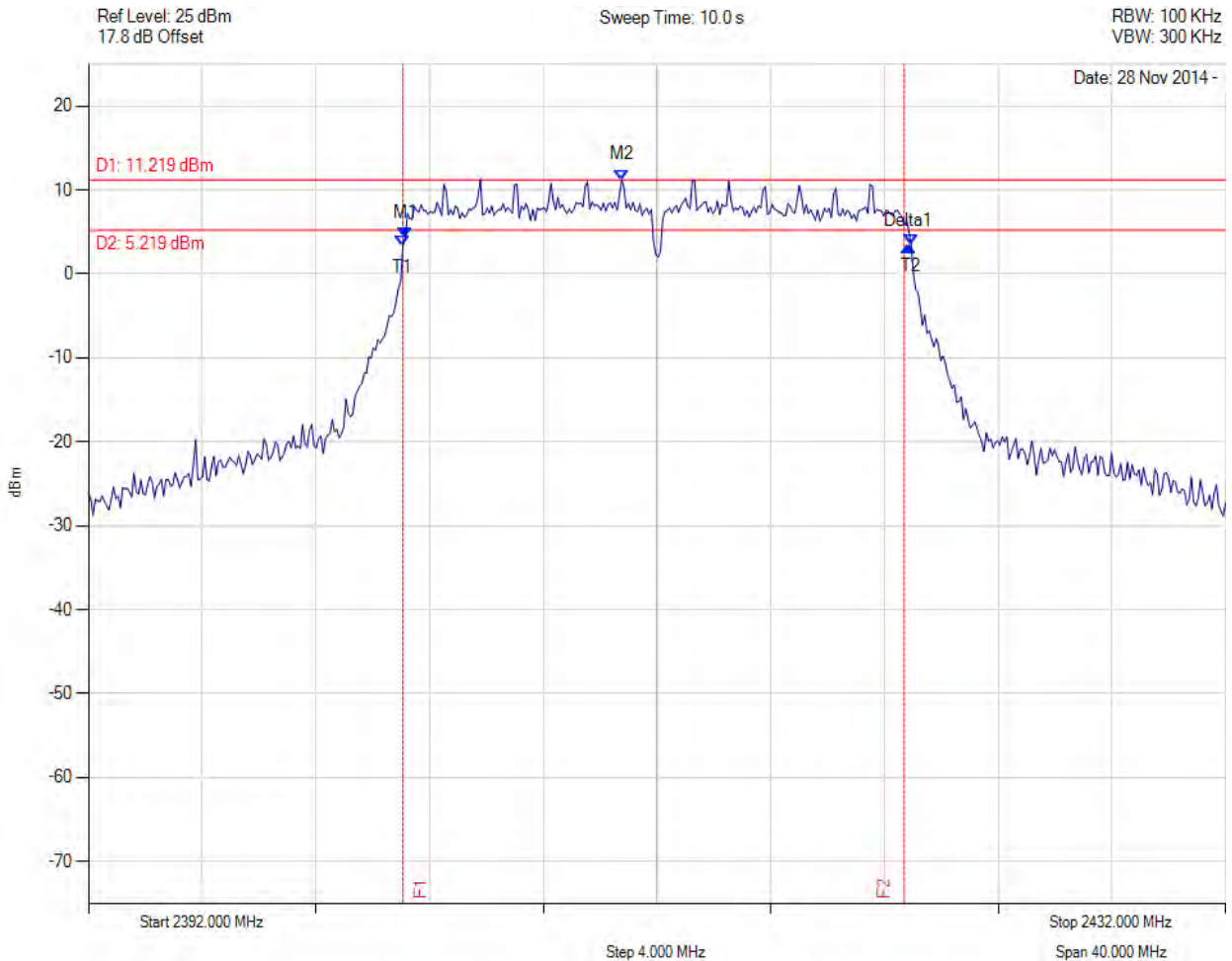
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : -0.249 dBm M2 : 2467.010 MHz : 7.902 dBm Delta1 : 16.353 MHz : 3.872 dB T1 : 2453.784 MHz : -0.249 dBm T2 : 2470.377 MHz : -1.483 dBm OBW : 16.593 MHz	Measured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

[Back to Matrix](#)



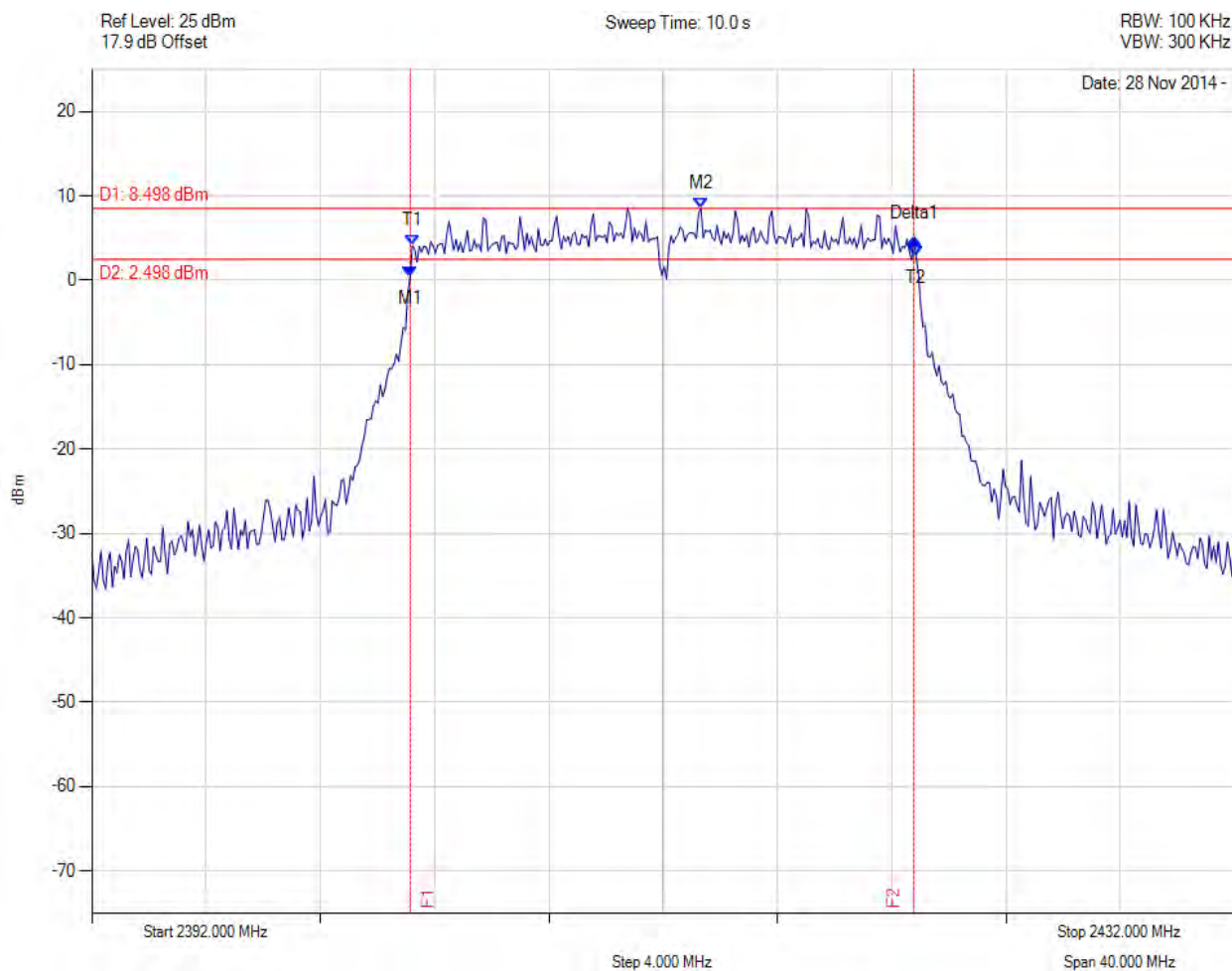
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.784 MHz : 4.010 dBm M2 : 2460.758 MHz : 10.294 dBm Delta1 : 16.353 MHz : 2.357 dB T1 : 2453.703 MHz : 1.482 dBm T2 : 2470.297 MHz : 2.617 dBm OBW : 16.593 MHz	Measured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

[Back to Matrix](#)



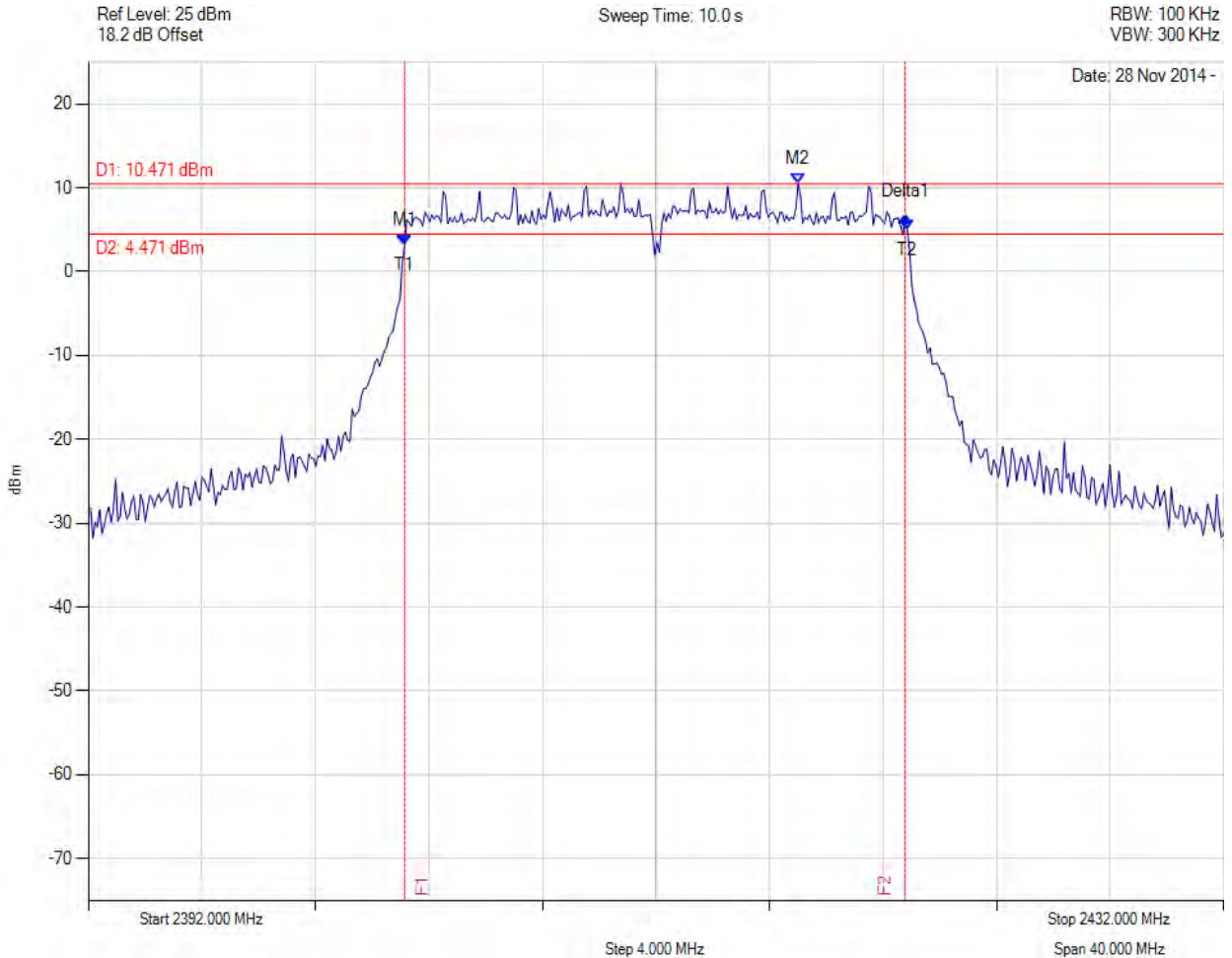
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.142 MHz : 4.264 dBm M2 : 2410.758 MHz : 11.219 dBm Delta1 : 17.715 MHz : -0.897 dB T1 : 2403.062 MHz : 3.316 dBm T2 : 2420.938 MHz : 3.438 dBm OBW : 17.876 MHz	Measured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

[Back to Matrix](#)



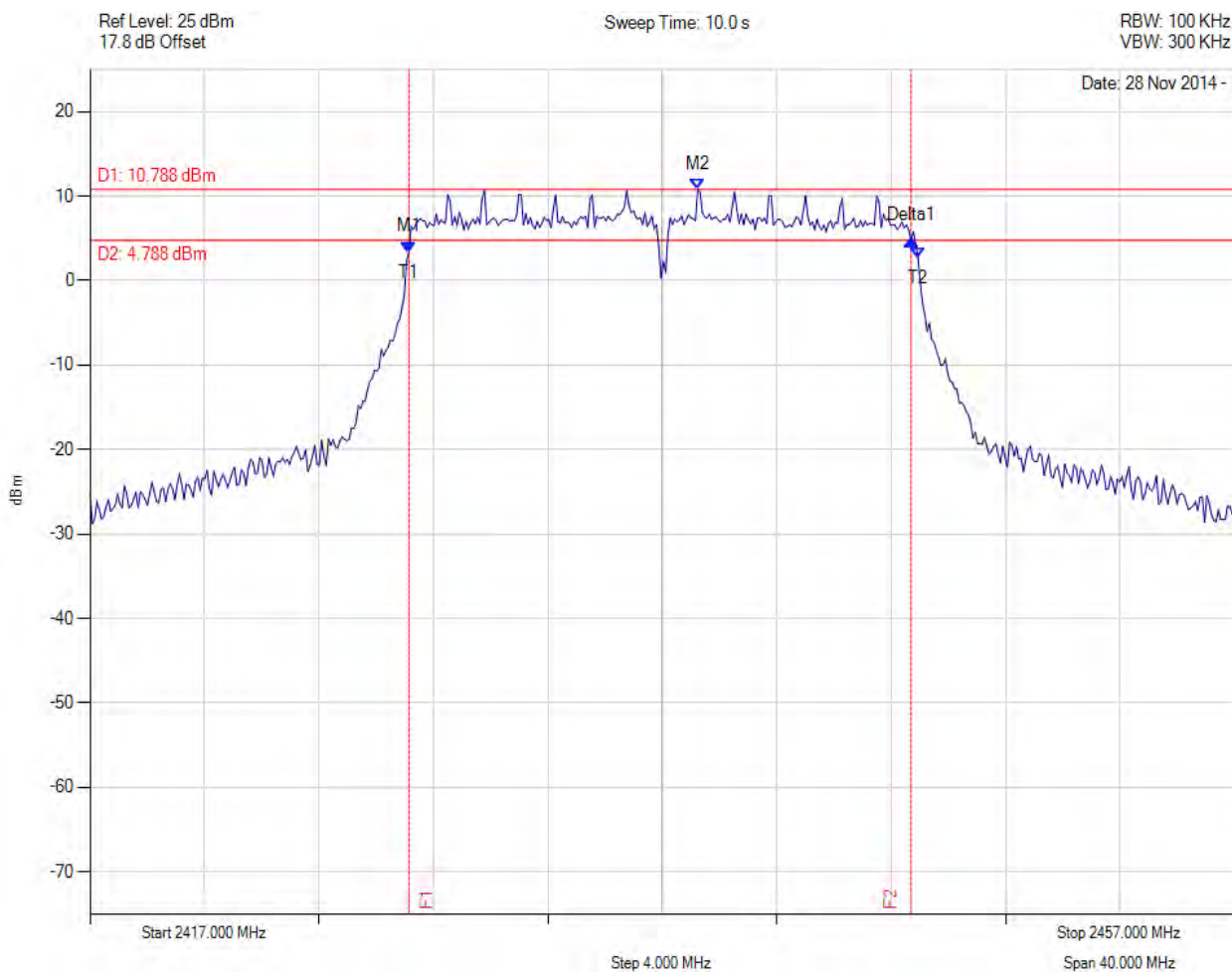
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.142 MHz : 0.388 dBm M2 : 2413.323 MHz : 8.498 dBm Delta1 : 17.635 MHz : 4.617 dB T1 : 2403.222 MHz : 4.067 dBm T2 : 2420.858 MHz : 2.798 dBm OBW : 17.635 MHz	Measured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

[Back to Matrix](#)



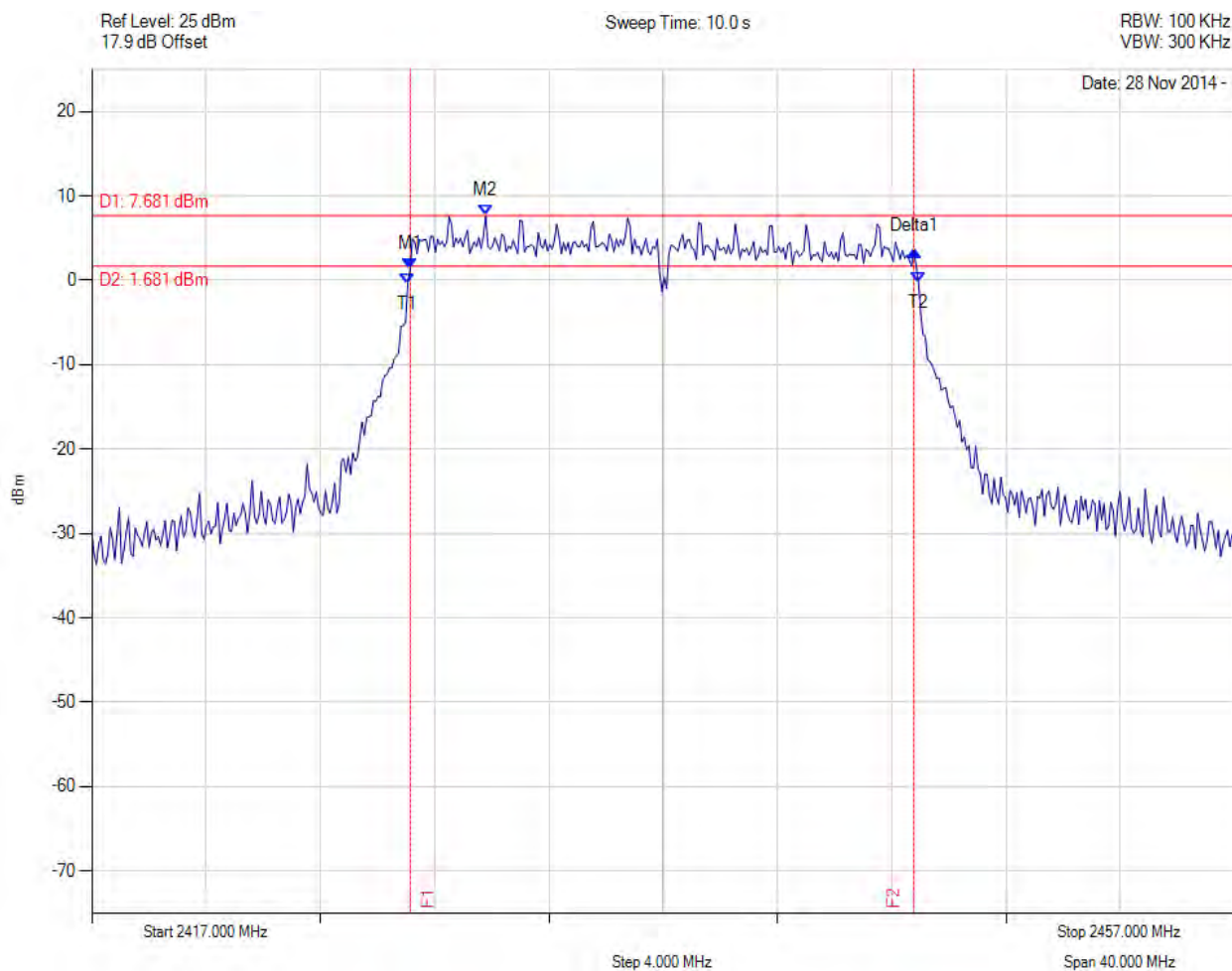
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.142 MHz : 3.192 dBm M2 : 2417.010 MHz : 10.471 dBm Delta1 : 17.635 MHz : 3.321 dB T1 : 2403.142 MHz : 3.192 dBm T2 : 2420.858 MHz : 4.978 dBm OBW : 17.715 MHz	Measured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

[Back to Matrix](#)



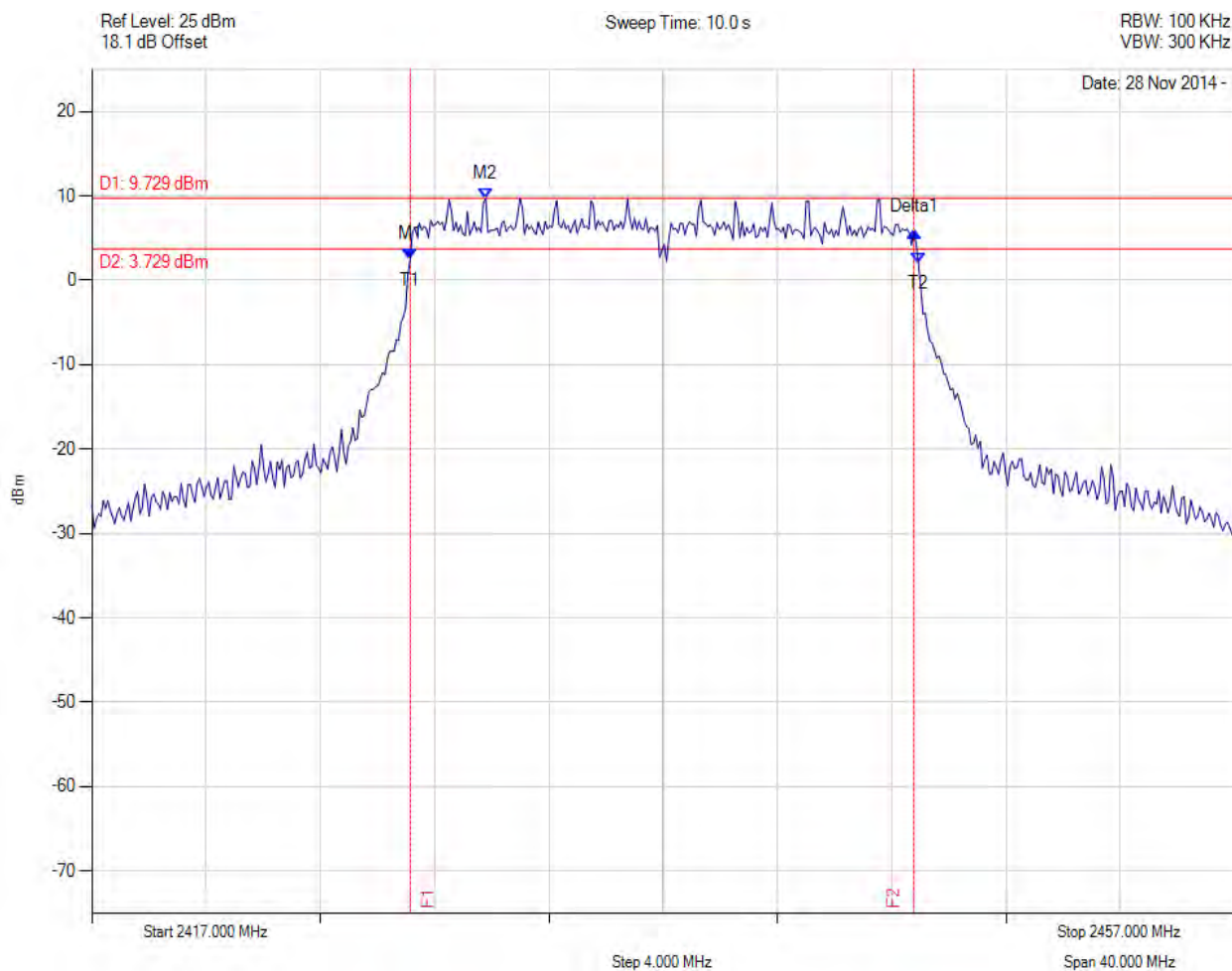
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.142 MHz : 3.387 dBm M2 : 2438.242 MHz : 10.788 dBm Delta1 : 17.555 MHz : 1.393 dB T1 : 2428.142 MHz : 3.387 dBm T2 : 2445.938 MHz : 2.714 dBm OBW : 17.796 MHz	Measured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

[Back to Matrix](#)



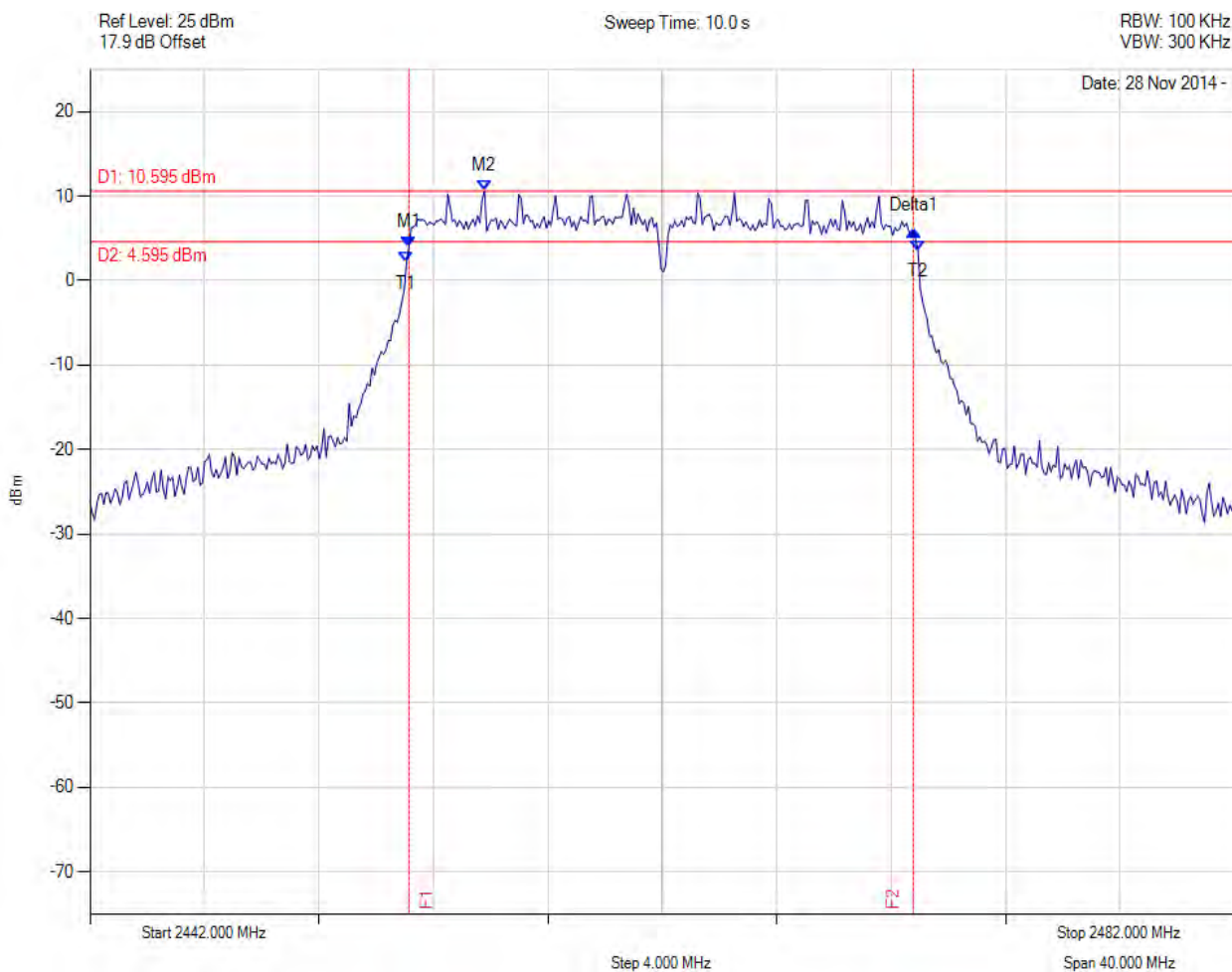
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.142 MHz : 1.299 dBm M2 : 2430.788 MHz : 7.681 dBm Delta1 : 17.635 MHz : 2.213 dB T1 : 2428.062 MHz : -0.365 dBm T2 : 2445.938 MHz : -0.204 dBm OBW : 17.876 MHz	Measured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

[Back to Matrix](#)



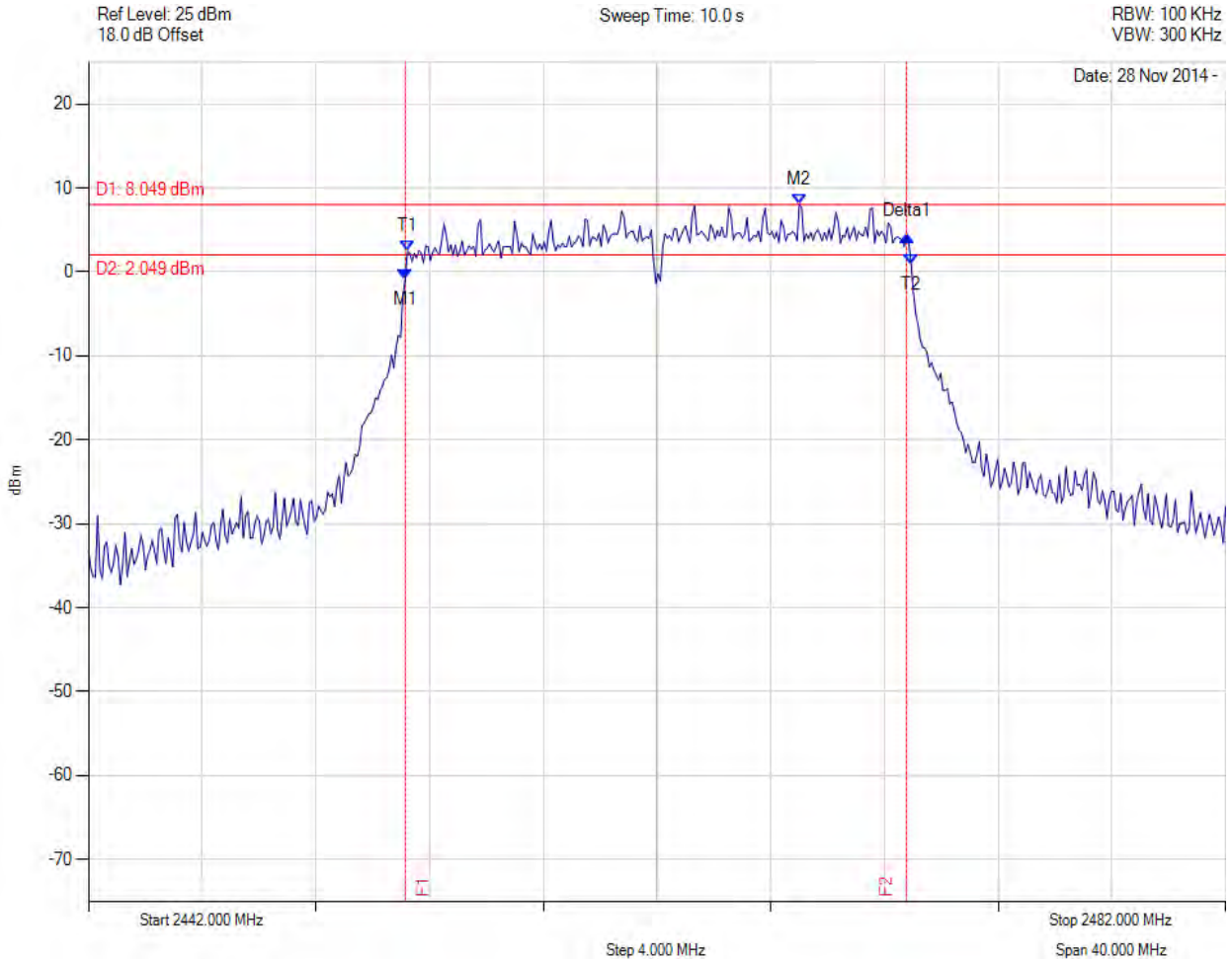
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.142 MHz : 2.515 dBm M2 : 2430.788 MHz : 9.729 dBm Delta1 : 17.635 MHz : 3.248 dB T1 : 2428.142 MHz : 2.515 dBm T2 : 2445.938 MHz : 2.041 dBm OBW : 17.796 MHz	Measured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

[Back to Matrix](#)



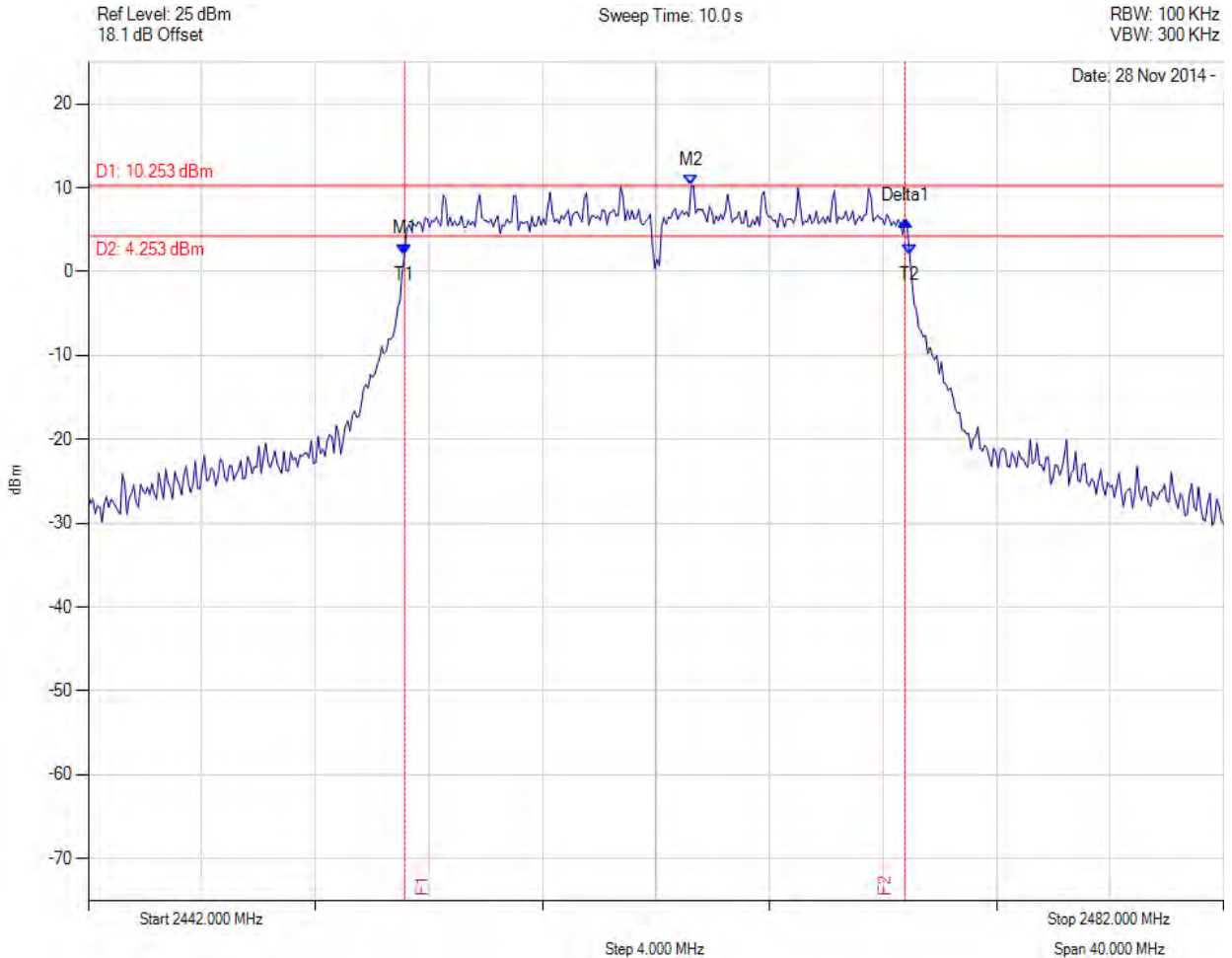
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.142 MHz : 3.949 dBm M2 : 2455.788 MHz : 10.595 dBm Delta1 : 17.635 MHz : 1.940 dB T1 : 2453.062 MHz : 2.131 dBm T2 : 2470.938 MHz : 3.507 dBm OBW : 17.876 MHz	Measured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

[Back to Matrix](#)



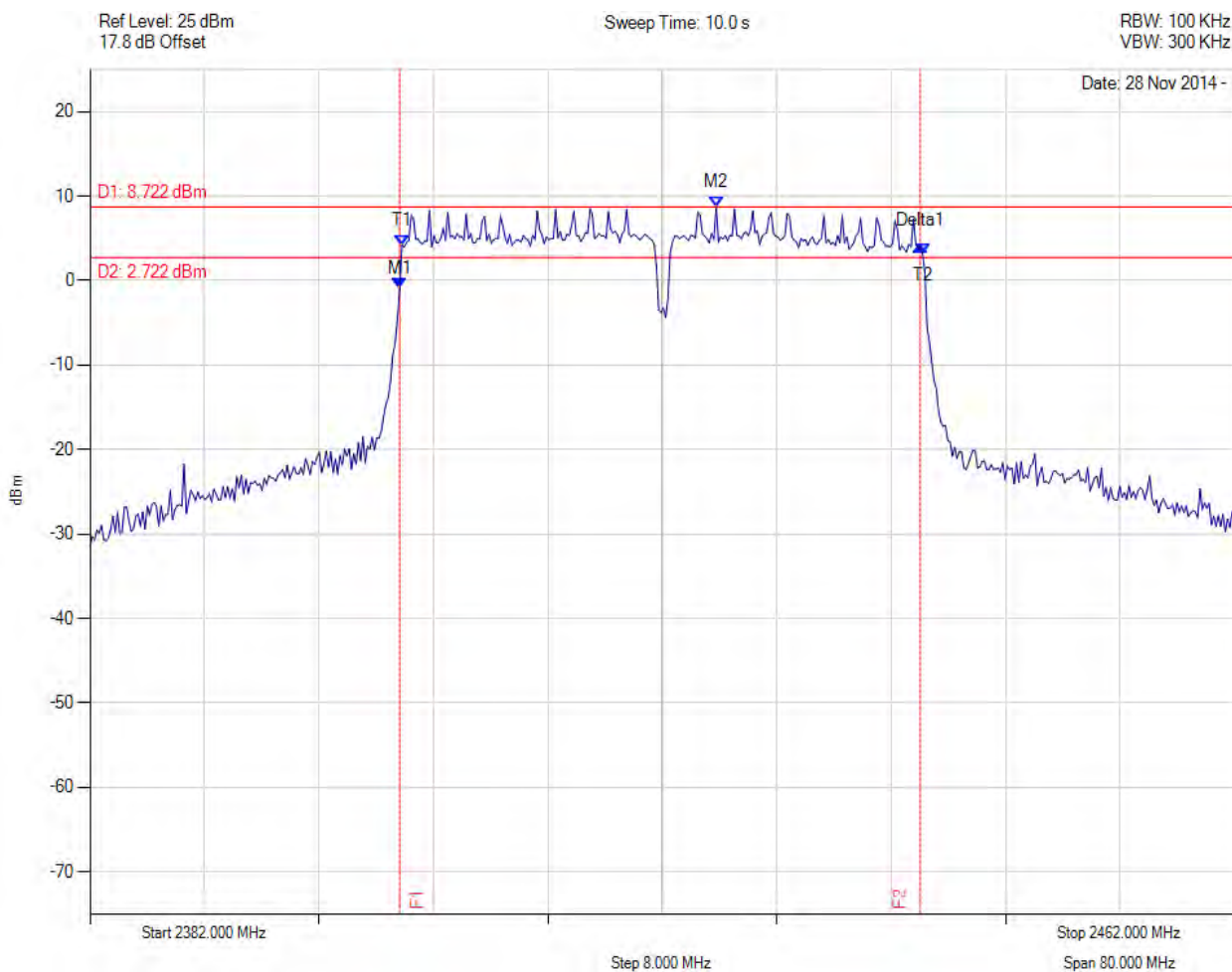
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.142 MHz : -0.890 dBm M2 : 2467.010 MHz : 8.049 dBm Delta1 : 17.635 MHz : 5.164 dB T1 : 2453.222 MHz : 2.495 dBm T2 : 2470.938 MHz : 0.945 dBm OBW : 17.715 MHz	Measured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

[Back to Matrix](#)



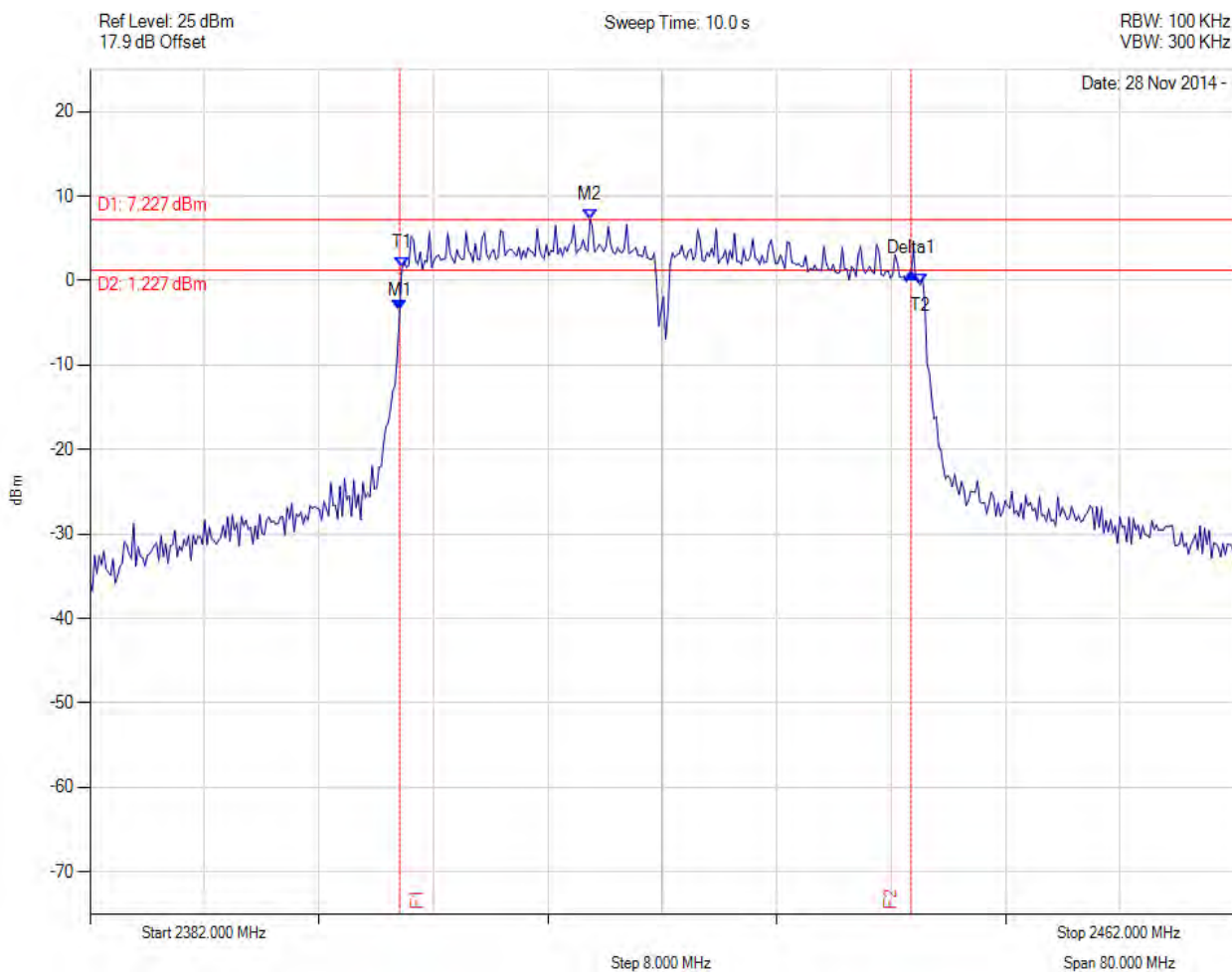
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.142 MHz : 2.096 dBm M2 : 2463.242 MHz : 10.253 dBm Delta1 : 17.635 MHz : 4.039 dB T1 : 2453.142 MHz : 2.096 dBm T2 : 2470.938 MHz : 2.039 dBm OBW : 17.796 MHz	Measured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

[Back to Matrix](#)



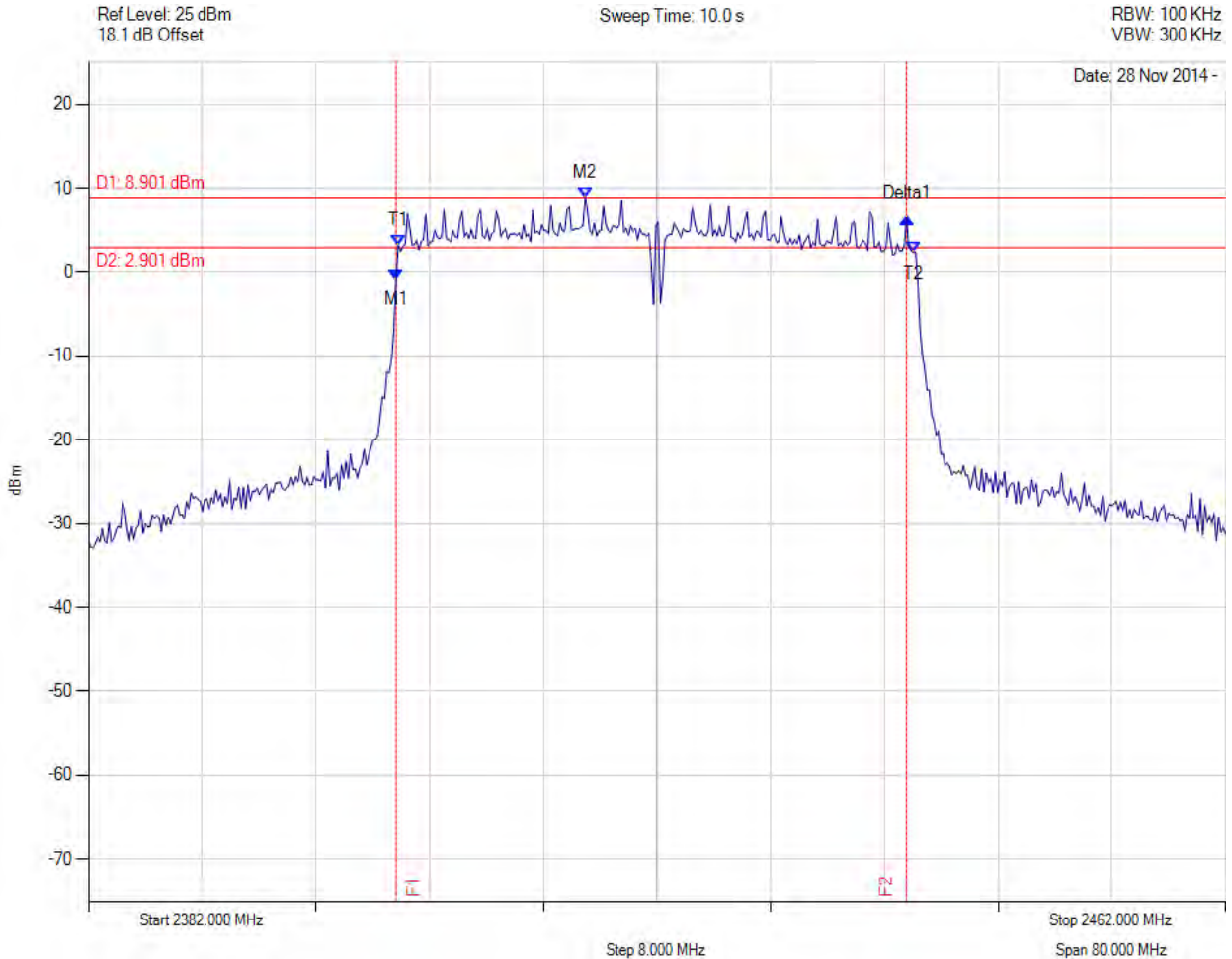
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -0.987 dBm M2 : 2425.768 MHz : 8.722 dBm Delta1 : 36.393 MHz : 5.064 dB T1 : 2403.804 MHz : 4.197 dBm T2 : 2440.196 MHz : 3.131 dBm OBW : 36.393 MHz	Measured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

[Back to Matrix](#)



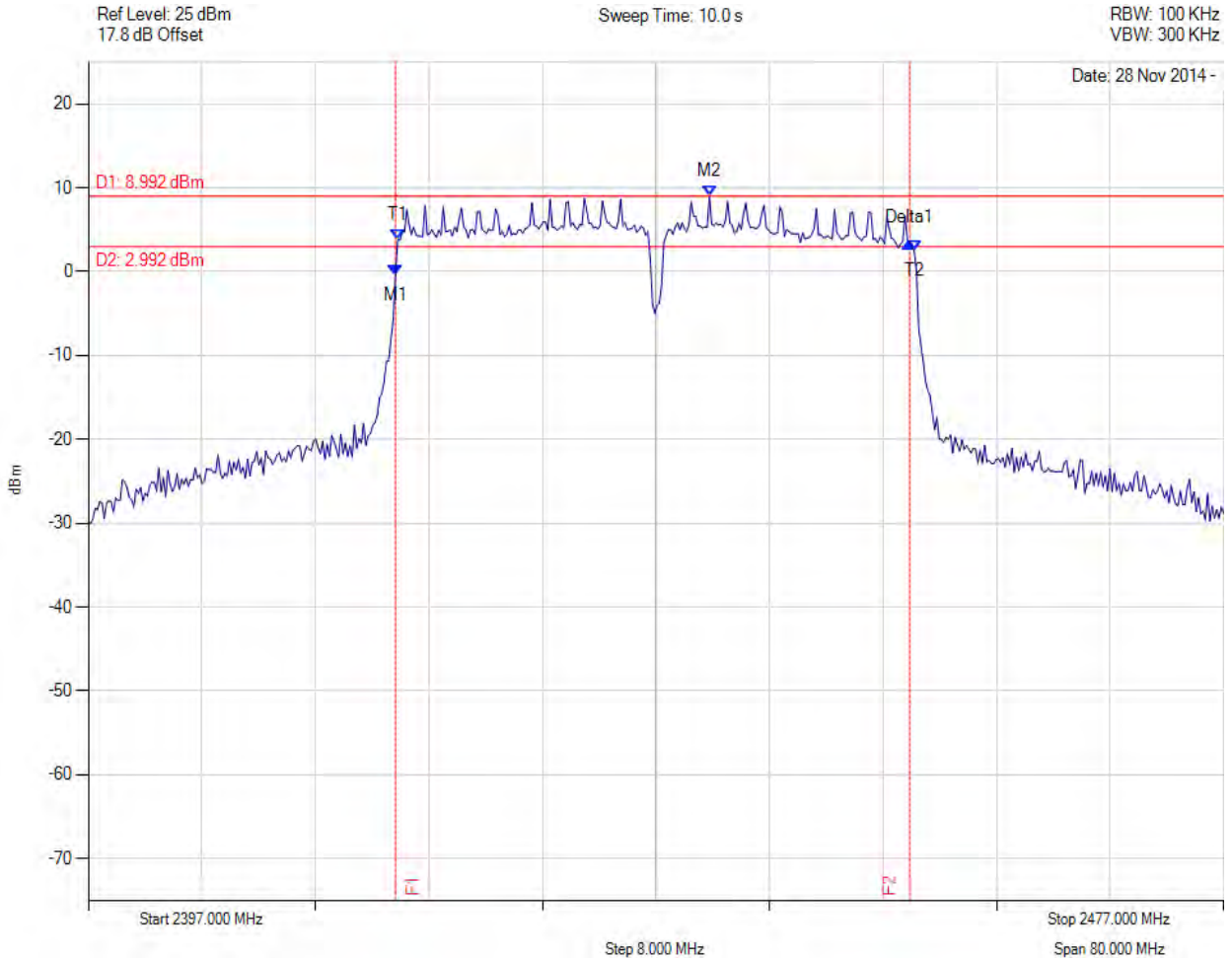
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -3.554 dBm M2 : 2416.950 MHz : 7.227 dBm Delta1 : 35.752 MHz : 4.399 dB T1 : 2403.804 MHz : 1.494 dBm T2 : 2440.036 MHz : -0.497 dBm OBW : 36.232 MHz	Measured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

[Back to Matrix](#)



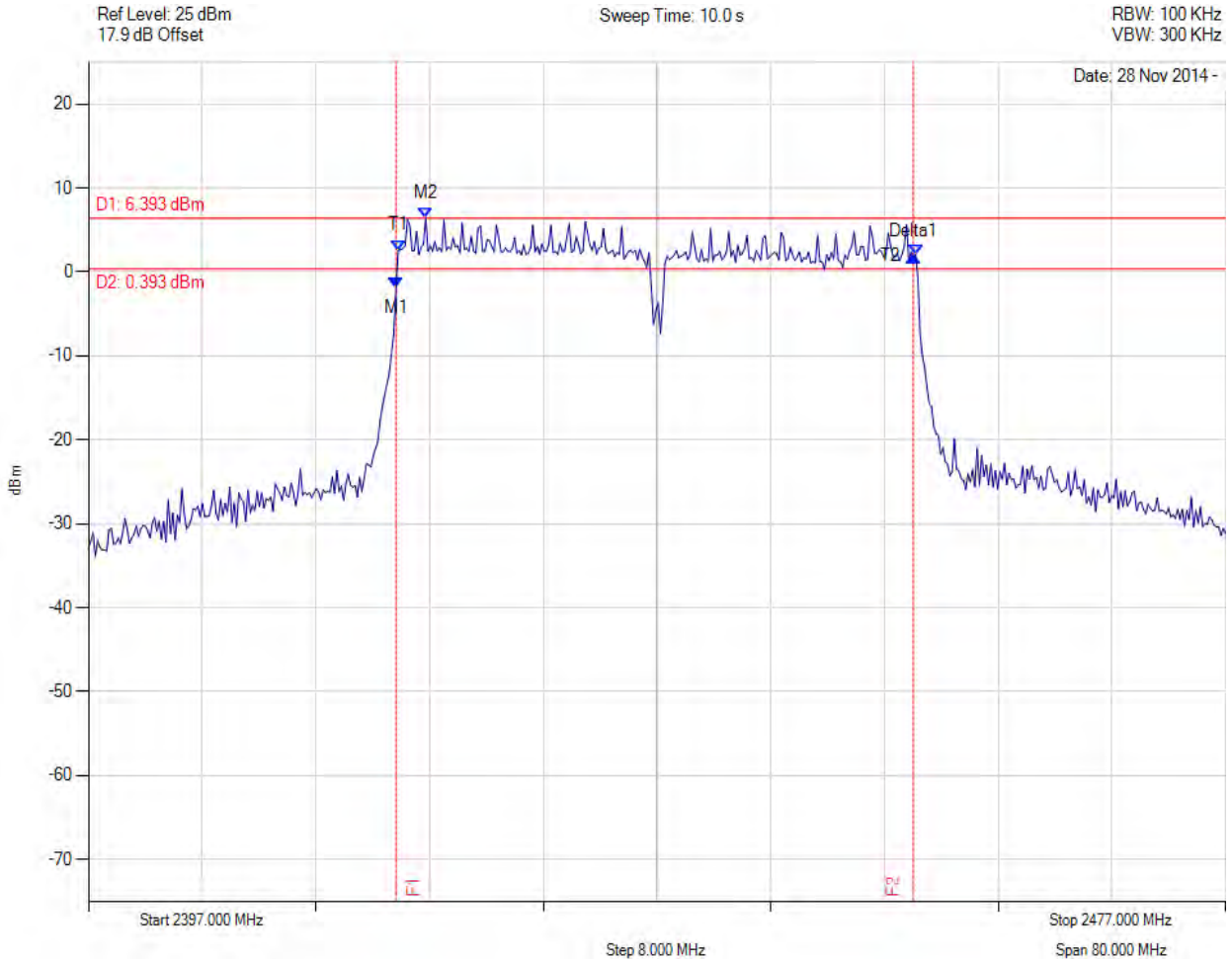
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2403.643 MHz : -0.837 dBm M2 : 2416.950 MHz : 8.901 dBm Delta1 : 35.912 MHz : 7.228 dB T1 : 2403.804 MHz : 3.145 dBm T2 : 2440.036 MHz : 2.314 dBm OBW : 36.232 MHz	Measured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

[Back to Matrix](#)



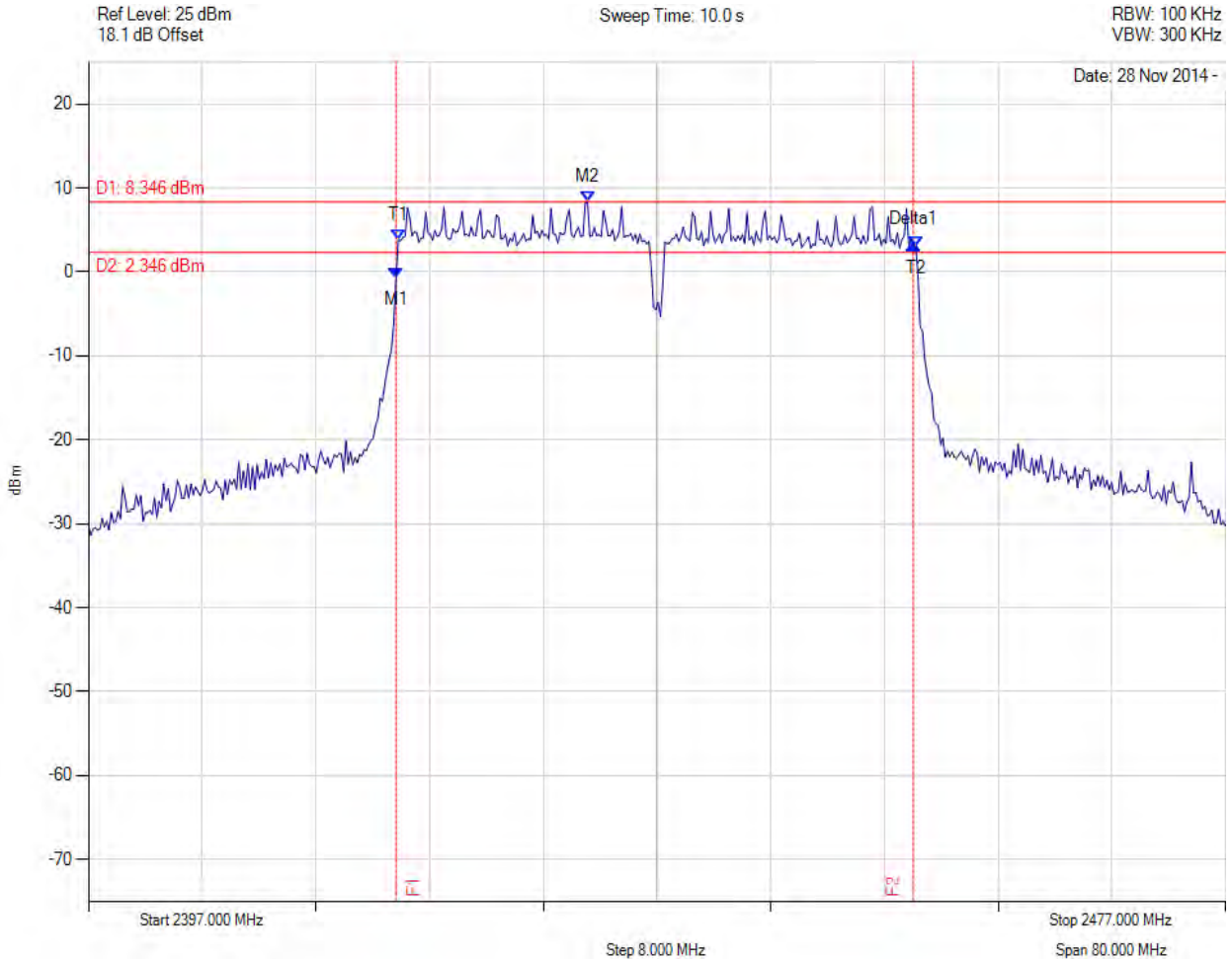
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -0.404 dBm M2 : 2440.768 MHz : 8.992 dBm Delta1 : 36.232 MHz : 3.878 dB T1 : 2418.804 MHz : 3.776 dBm T2 : 2455.196 MHz : 2.529 dBm OBW : 36.393 MHz	Measured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

[Back to Matrix](#)



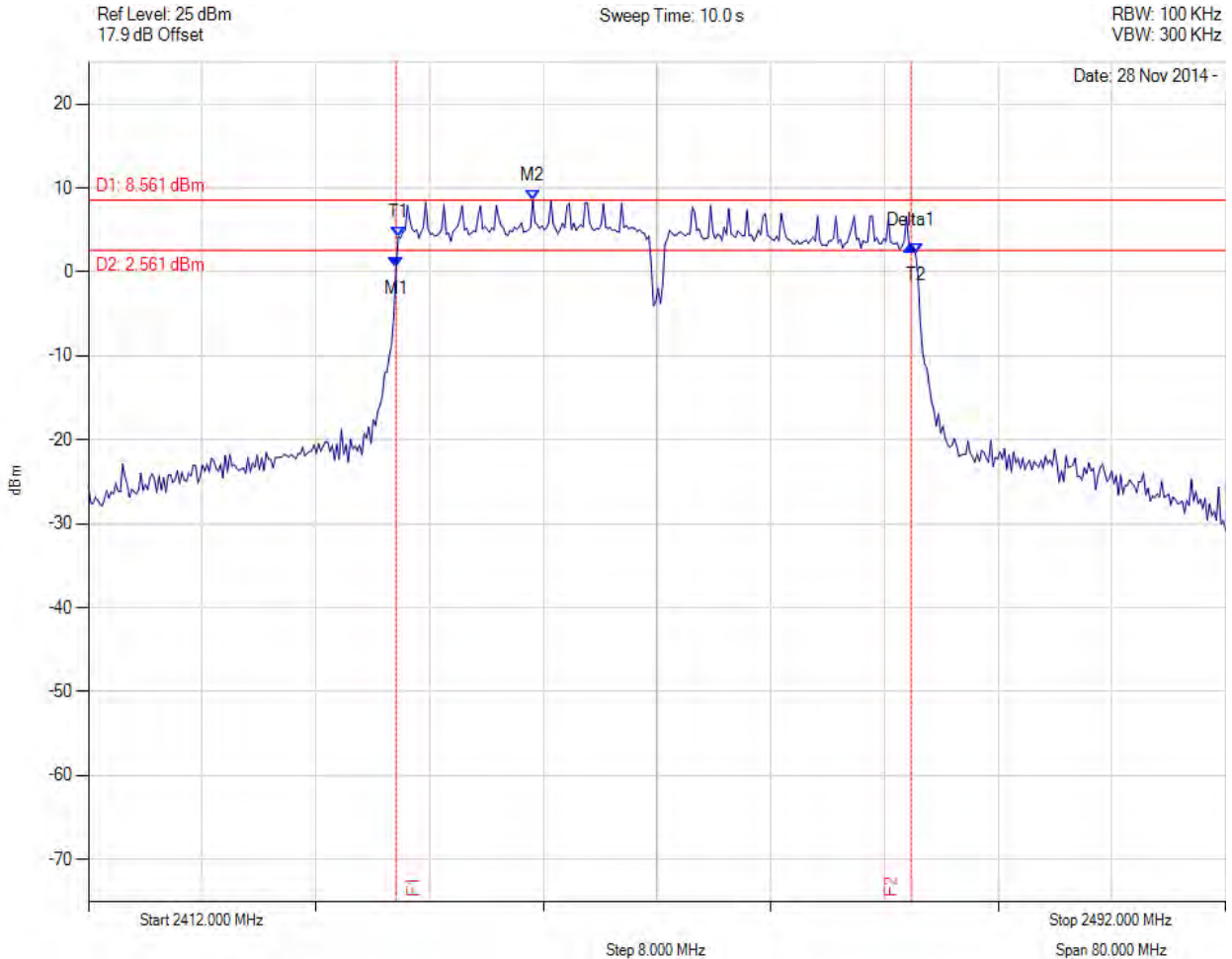
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -1.866 dBm M2 : 2420.727 MHz : 6.393 dBm Delta1 : 36.393 MHz : 3.693 dB T1 : 2418.804 MHz : 2.576 dBm T2 : 2455.196 MHz : 2.033 dBm OBW : 36.393 MHz	Measured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

[Back to Matrix](#)



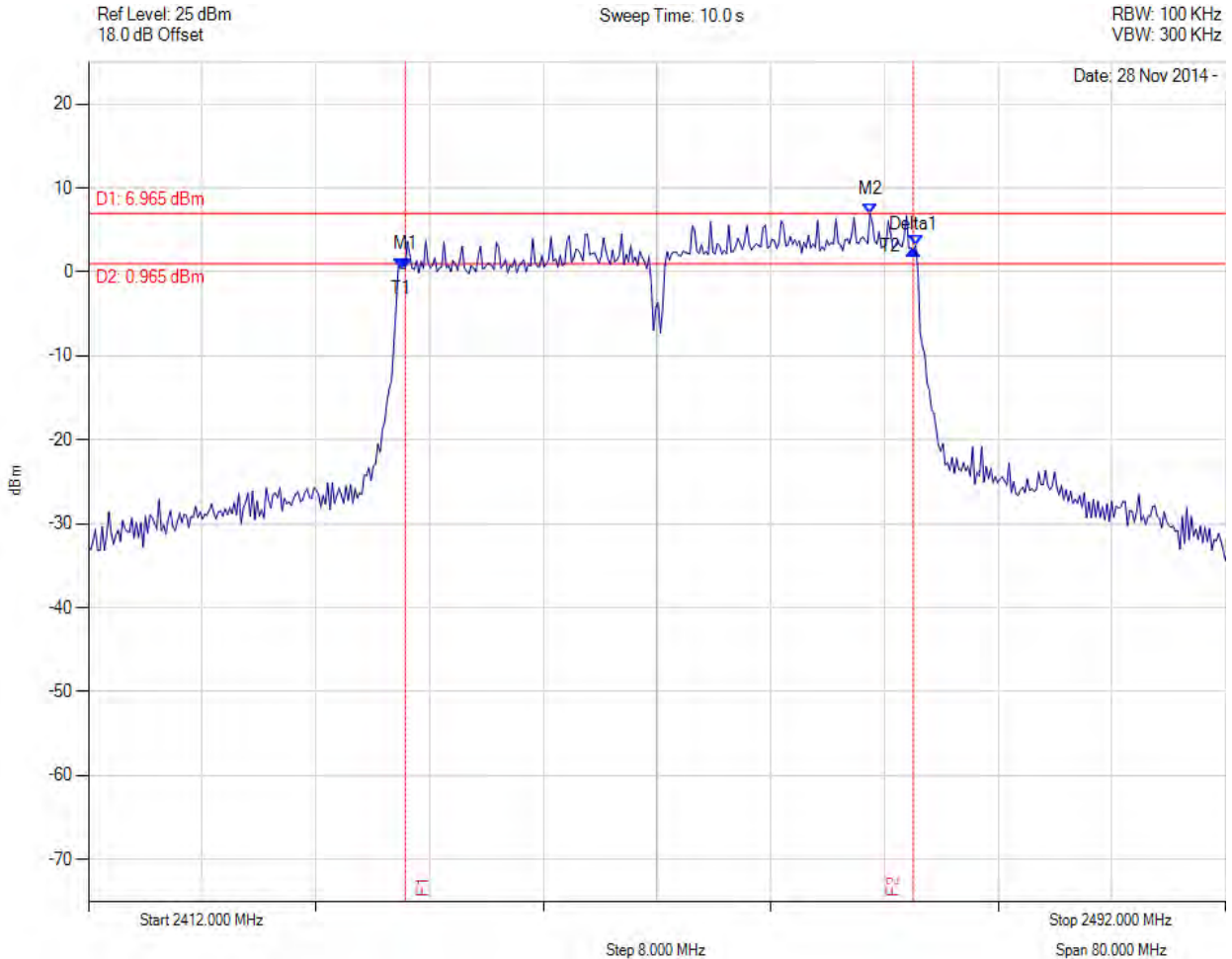
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.643 MHz : -0.745 dBm M2 : 2432.110 MHz : 8.346 dBm Delta1 : 36.393 MHz : 4.080 dB T1 : 2418.804 MHz : 3.774 dBm T2 : 2455.196 MHz : 2.981 dBm OBW : 36.393 MHz	Measured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

[Back to Matrix](#)



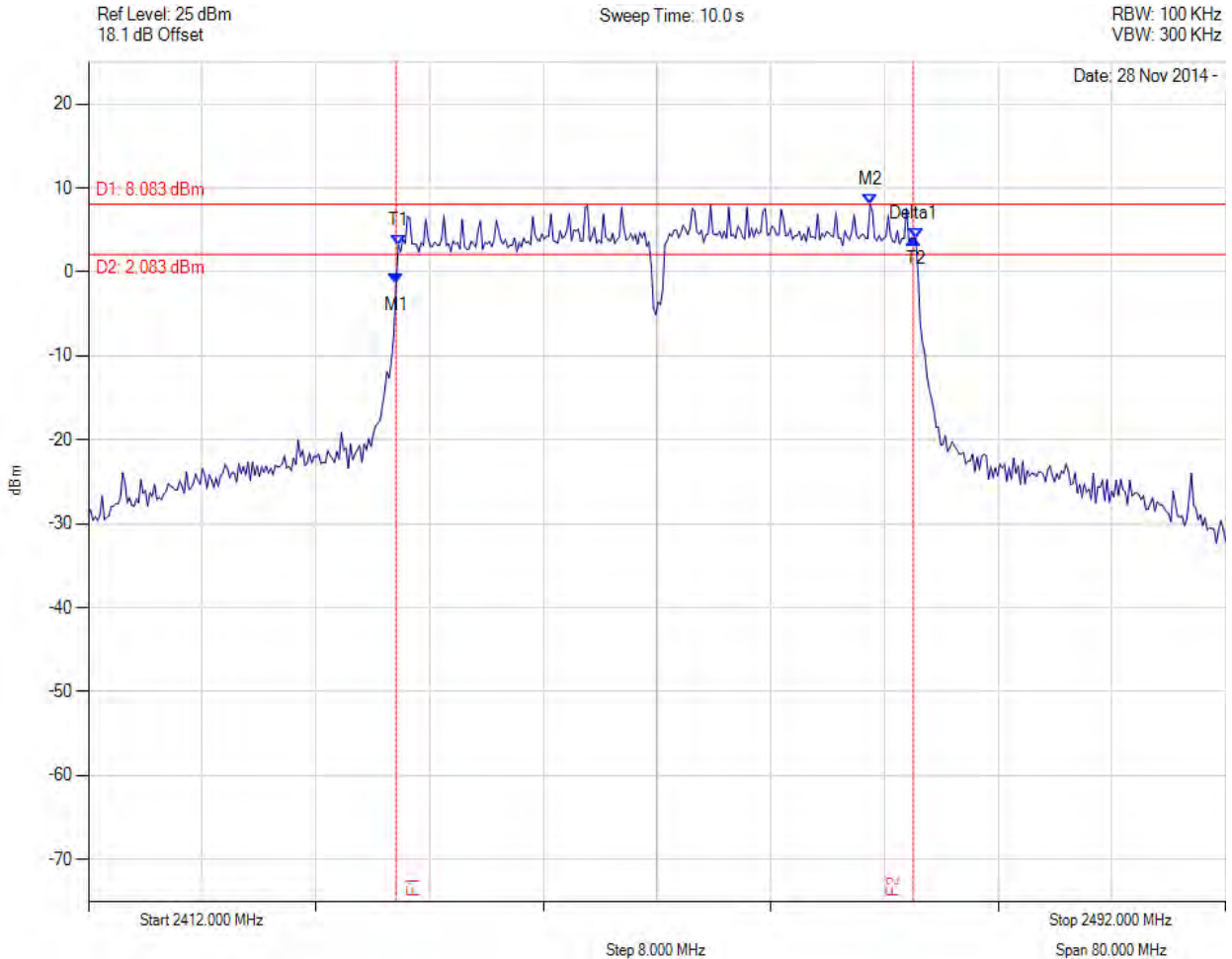
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.643 MHz : 0.483 dBm M2 : 2443.263 MHz : 8.561 dBm Delta1 : 36.232 MHz : 2.632 dB T1 : 2433.804 MHz : 4.152 dBm T2 : 2470.196 MHz : 2.120 dBm OBW : 36.393 MHz	Measured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

[Back to Matrix](#)



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

[Back to Matrix](#)



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 : 33.347 MHz : 10.020 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

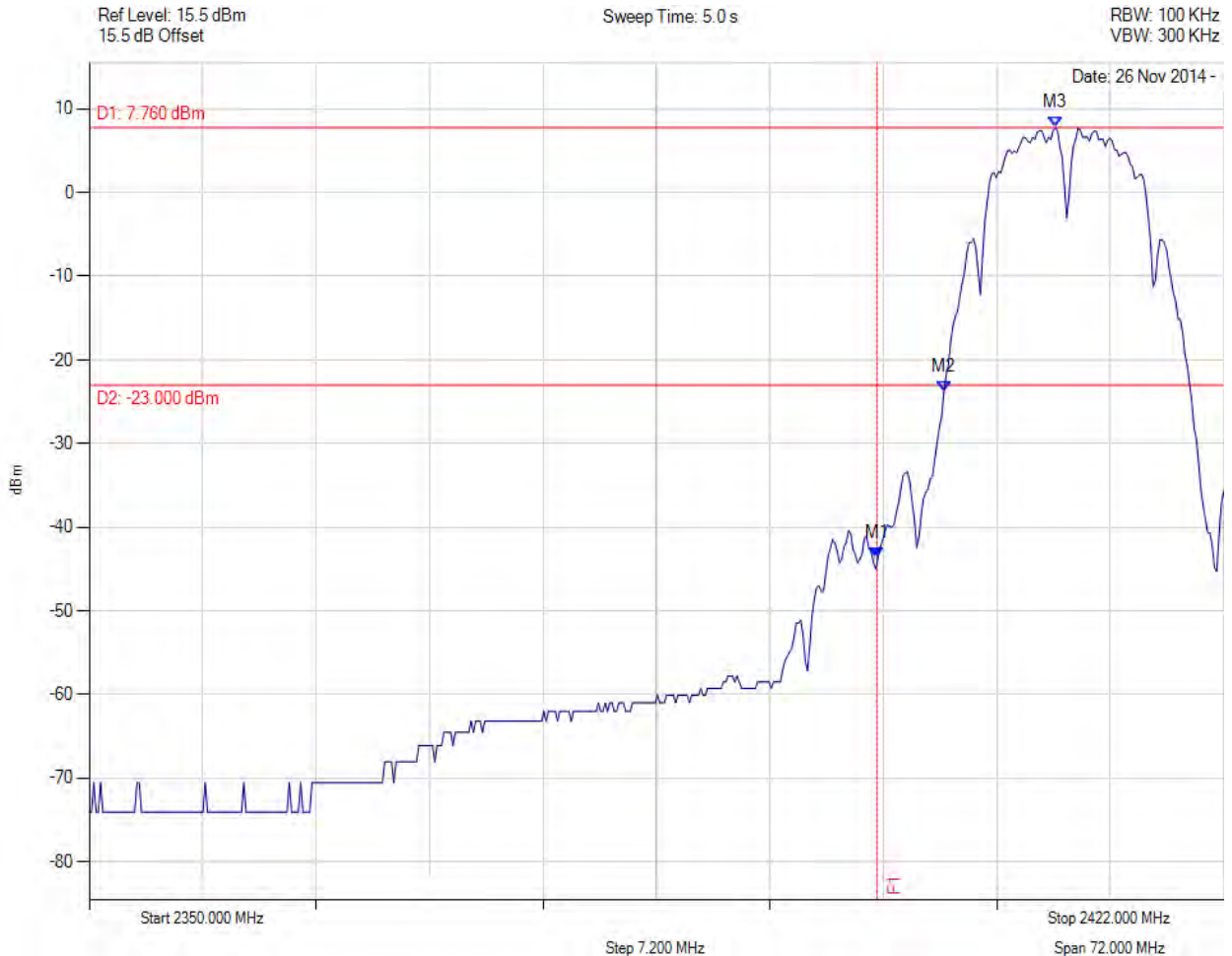
[Back to Matrix](#)

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



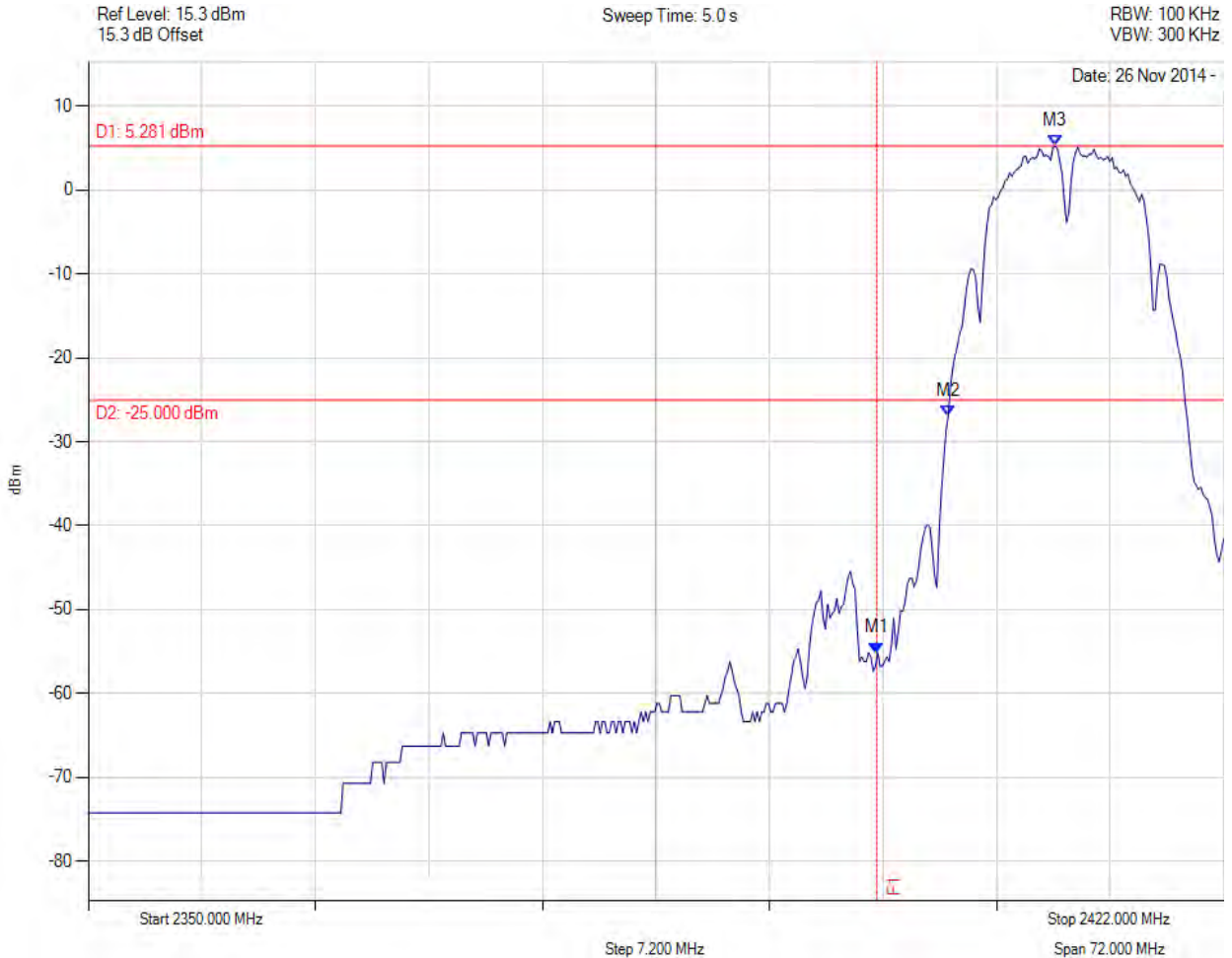
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -43.674 dBm M2 : 2404.253 MHz : -23.847 dBm M3 : 2411.323 MHz : 7.760 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



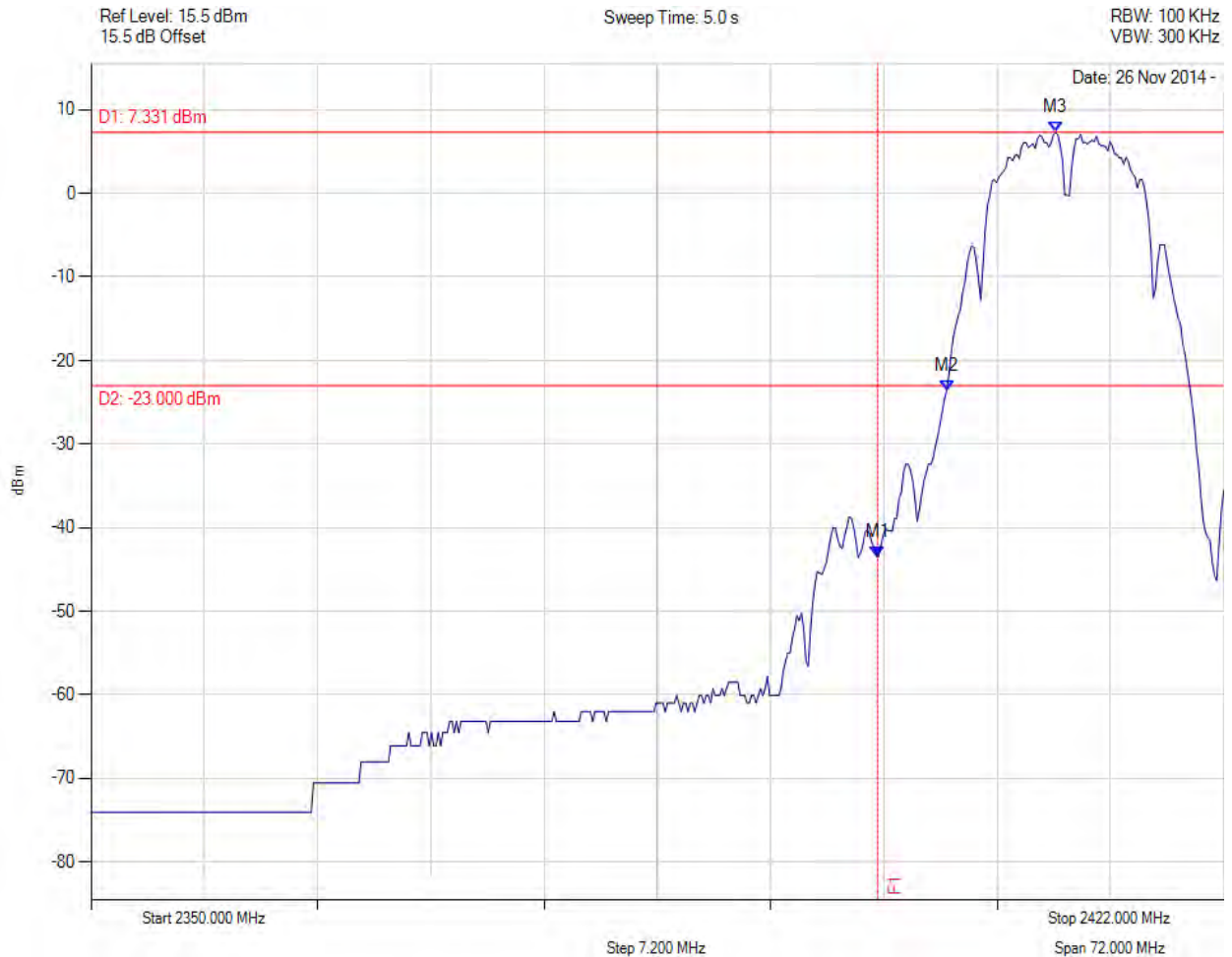
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -55.160 dBm M2 : 2404.541 MHz : -26.898 dBm M3 : 2411.323 MHz : 5.281 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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

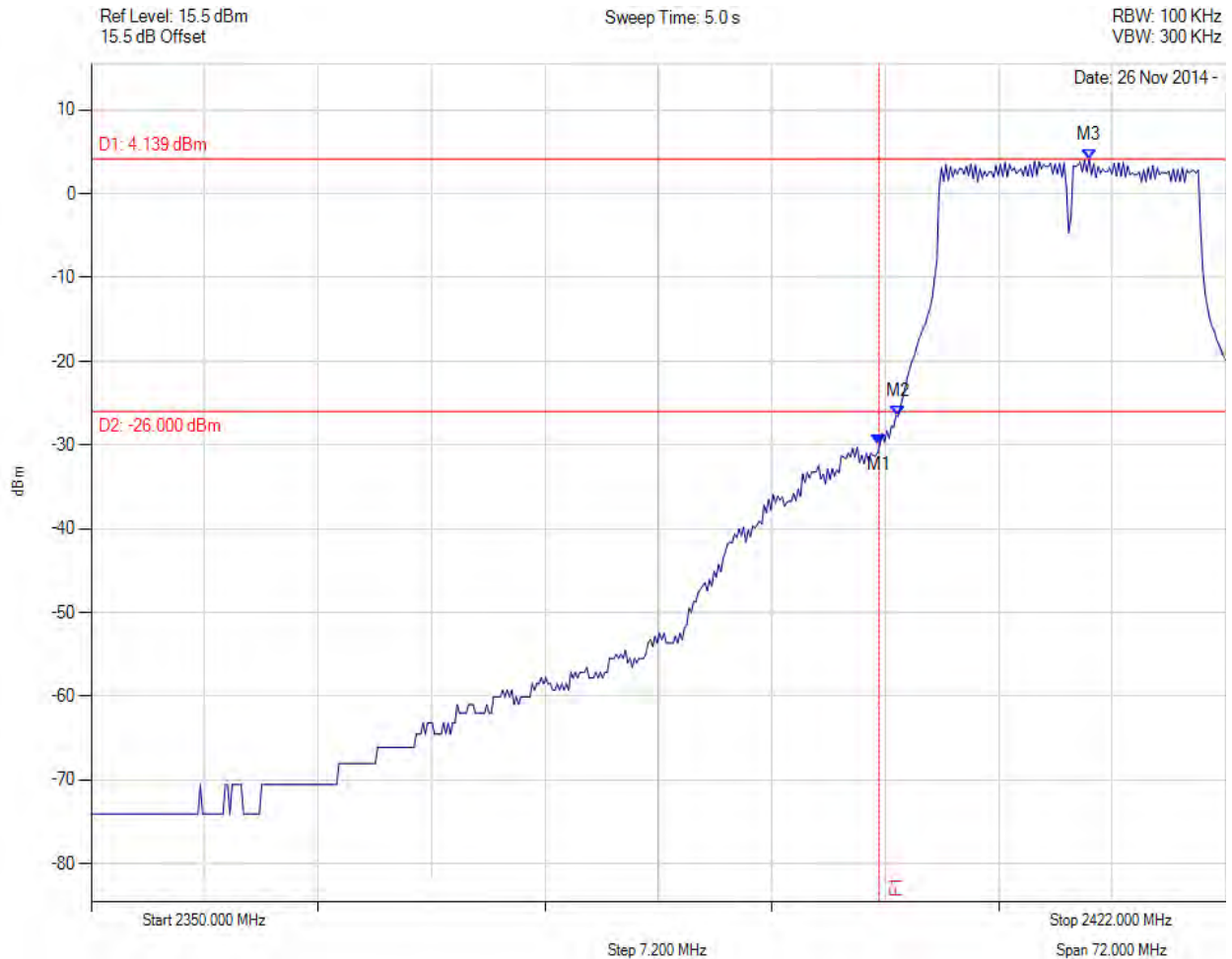


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -43.415 dBm M2 : 2404.397 MHz : -23.557 dBm M3 : 2411.323 MHz : 7.331 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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

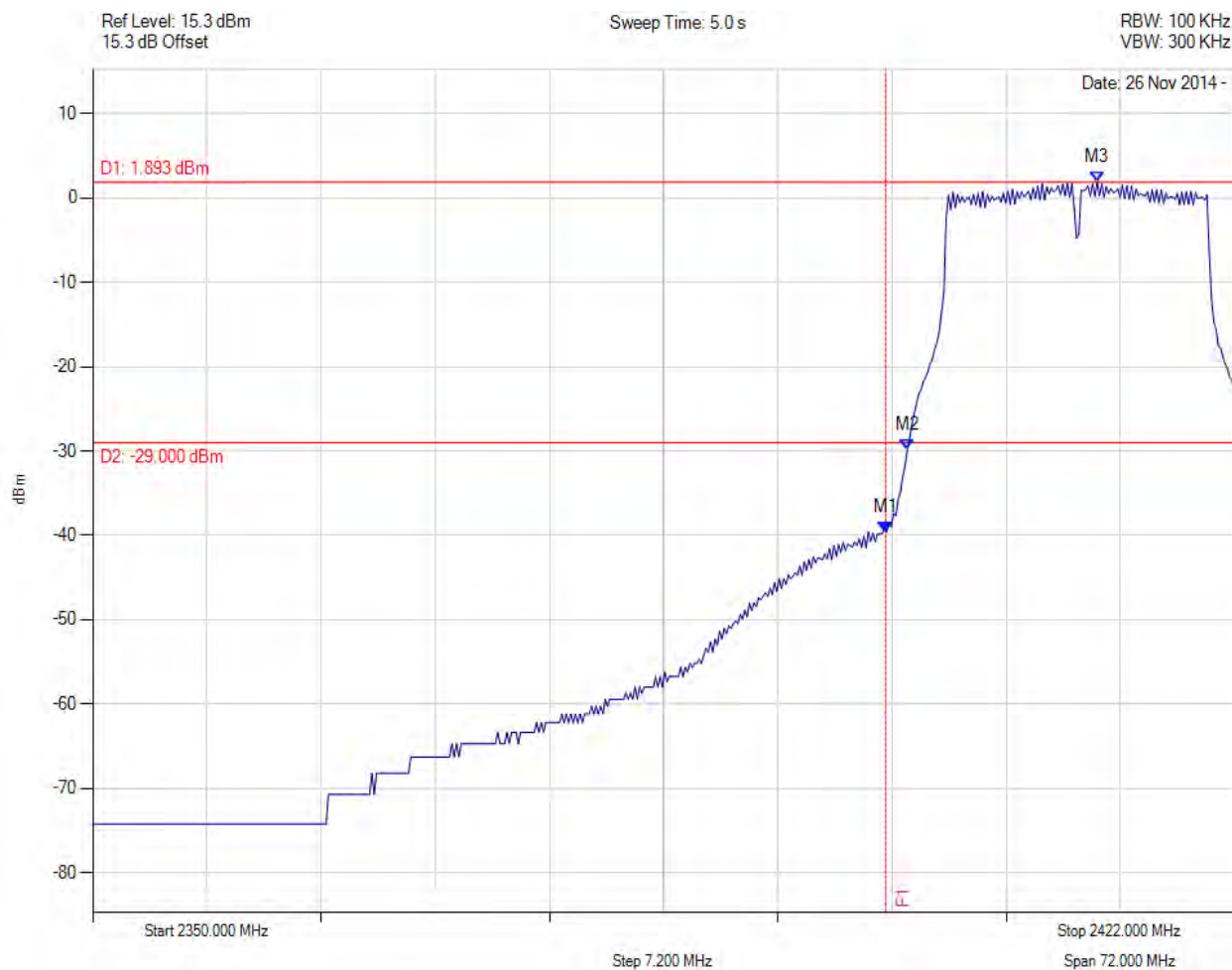


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -29.881 dBm M2 : 2401.222 MHz : -26.550 dBm M3 : 2413.343 MHz : 4.139 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



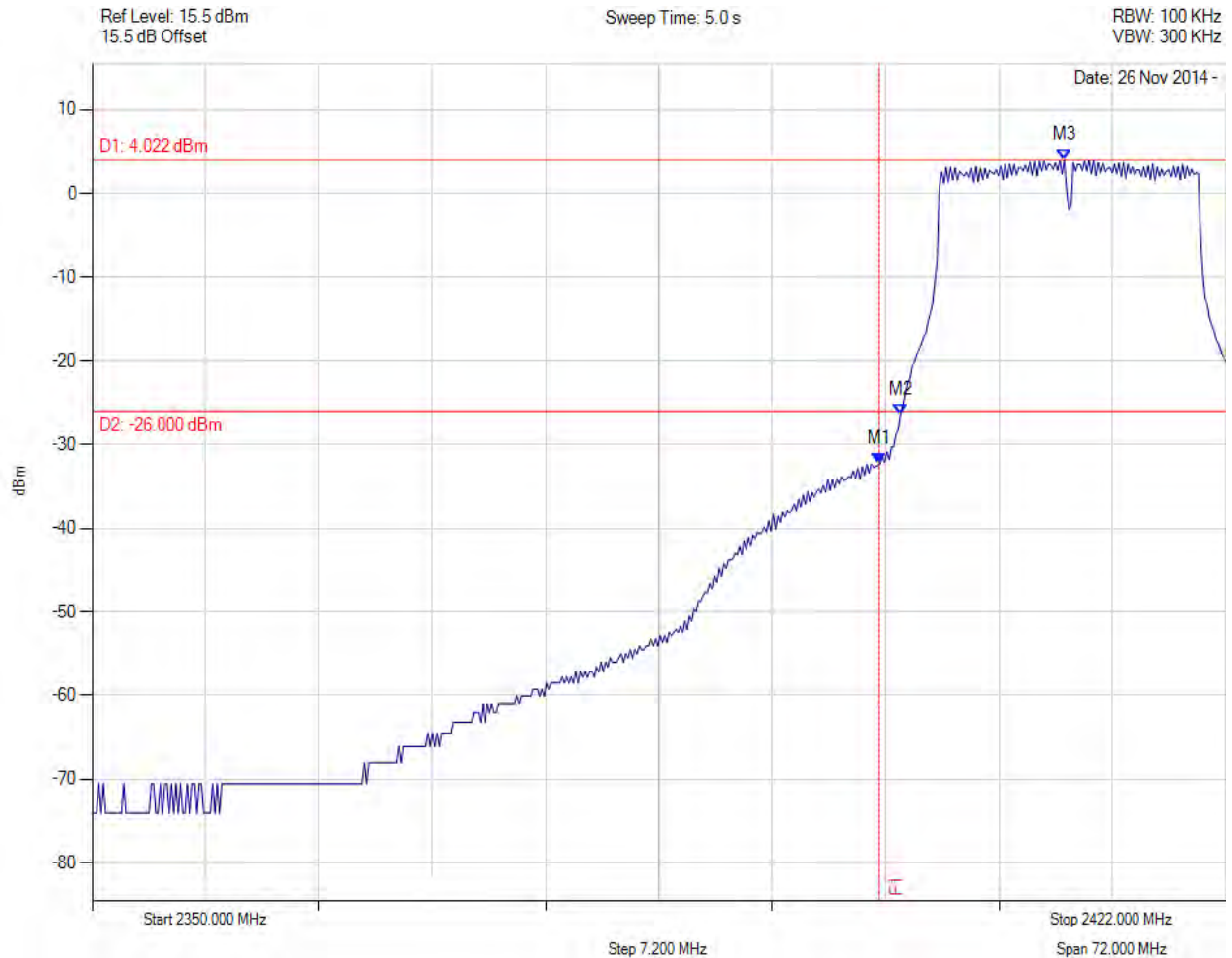
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -39.597 dBm M2 : 2401.367 MHz : -29.895 dBm M3 : 2413.343 MHz : 1.893 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



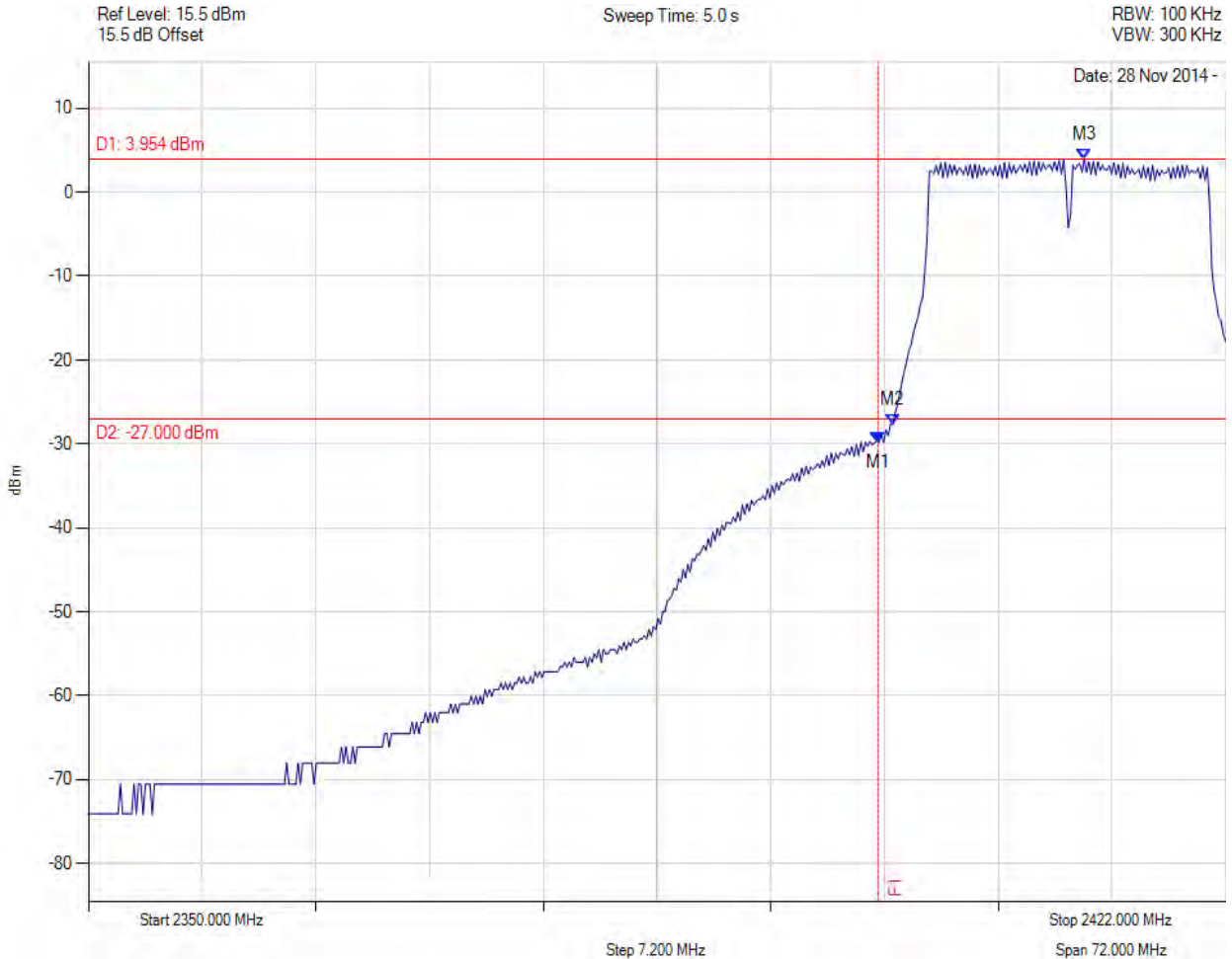
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -32.282 dBm M2 : 2401.367 MHz : -26.386 dBm M3 : 2411.756 MHz : 4.022 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

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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

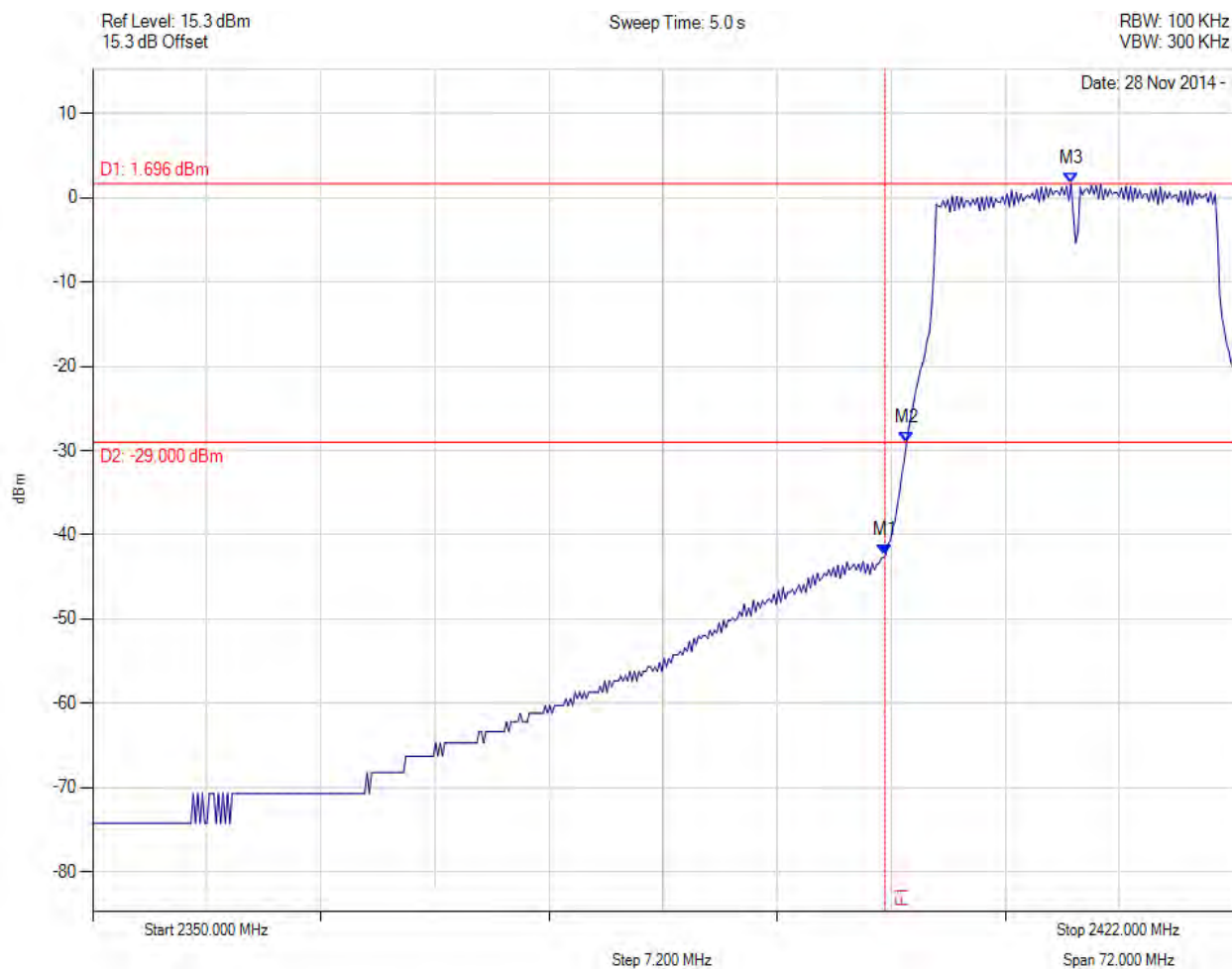


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -29.748 dBm M2 : 2400.934 MHz : -27.704 dBm M3 : 2413.054 MHz : 3.954 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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

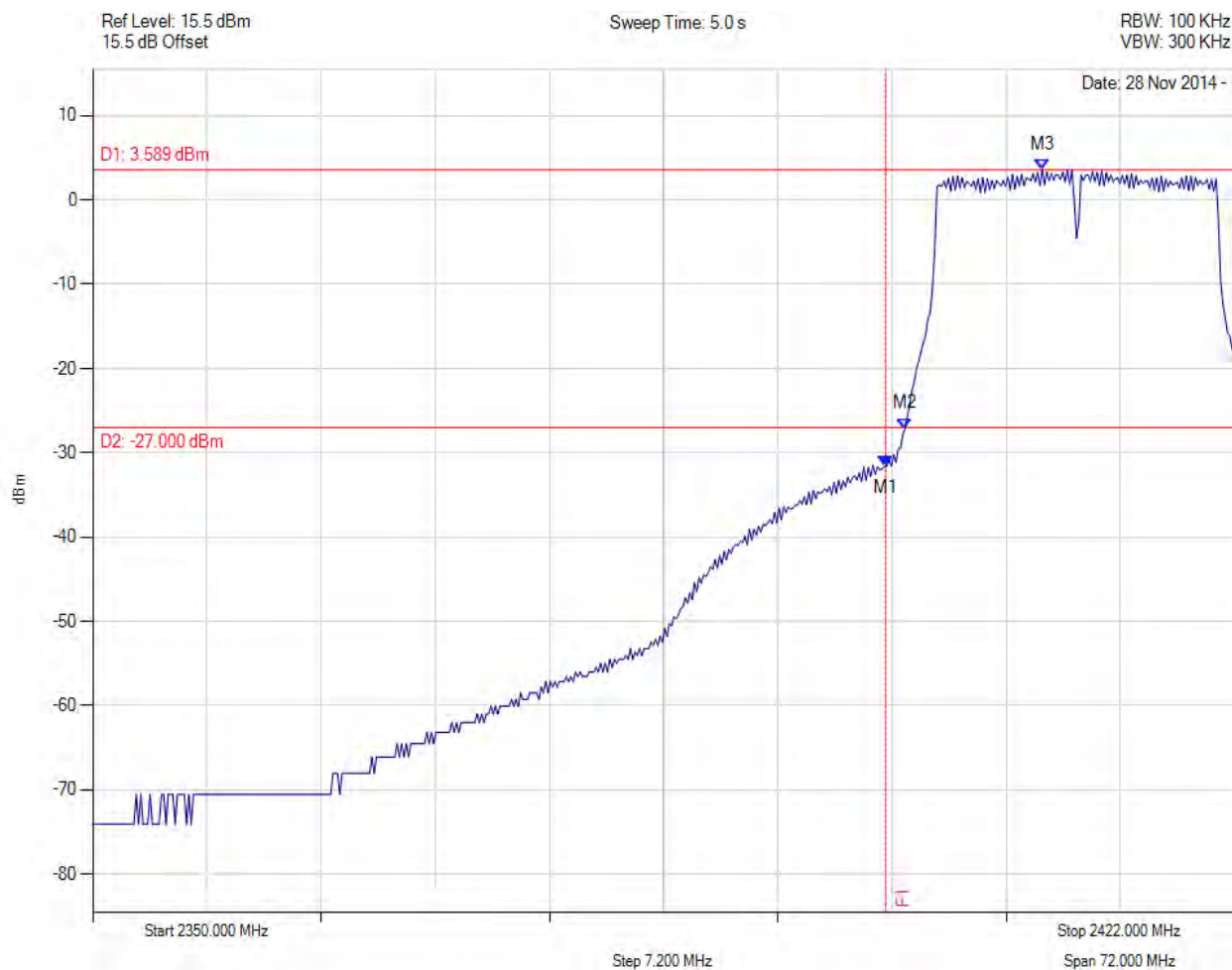


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -42.313 dBm M2 : 2401.367 MHz : -29.091 dBm M3 : 2411.756 MHz : 1.696 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

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



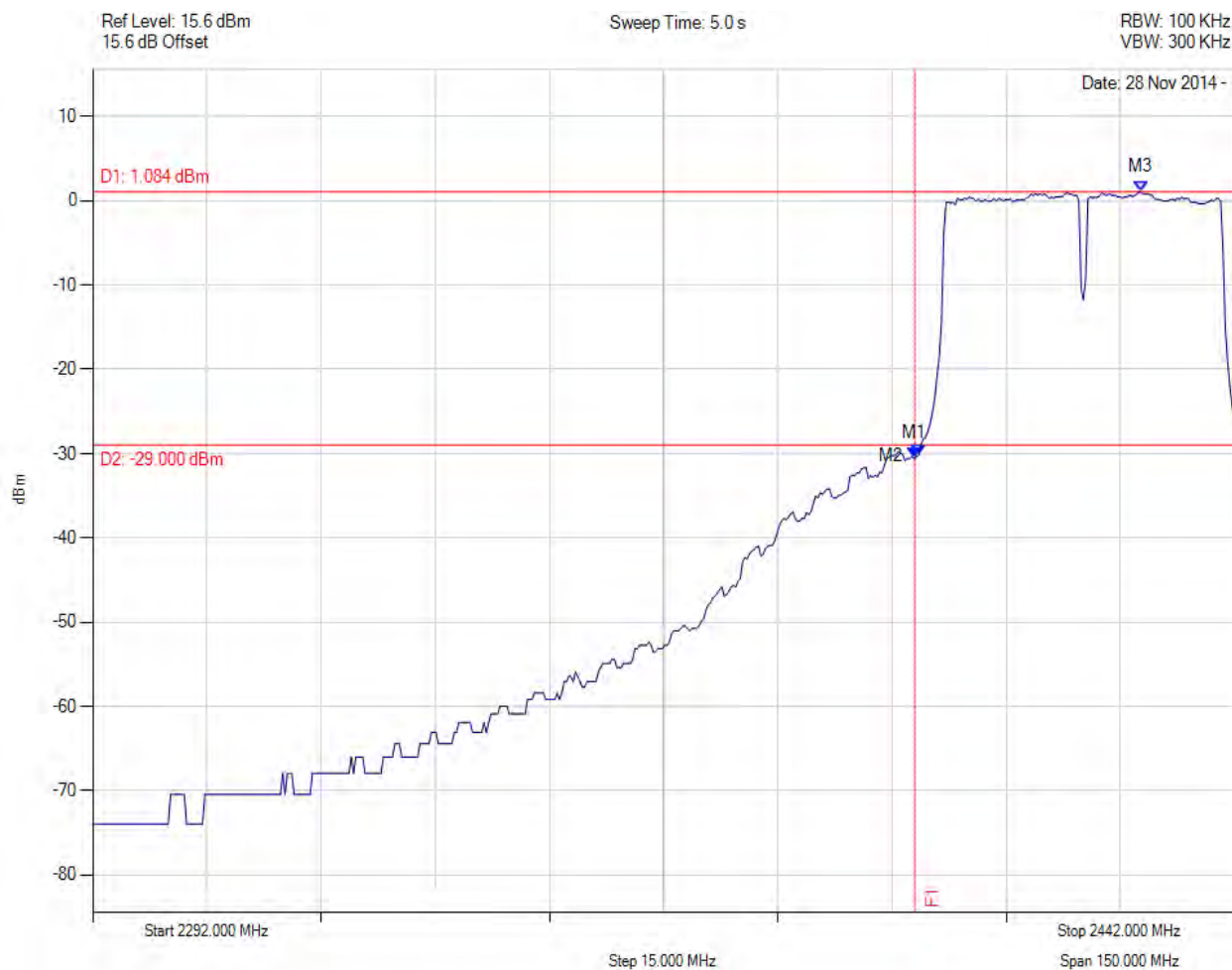
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -31.600 dBm M2 : 2401.222 MHz : -27.118 dBm M3 : 2409.880 MHz : 3.589 dBm	Channel Frequency: 2412.00 MHz

[Back to Matrix](#)

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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



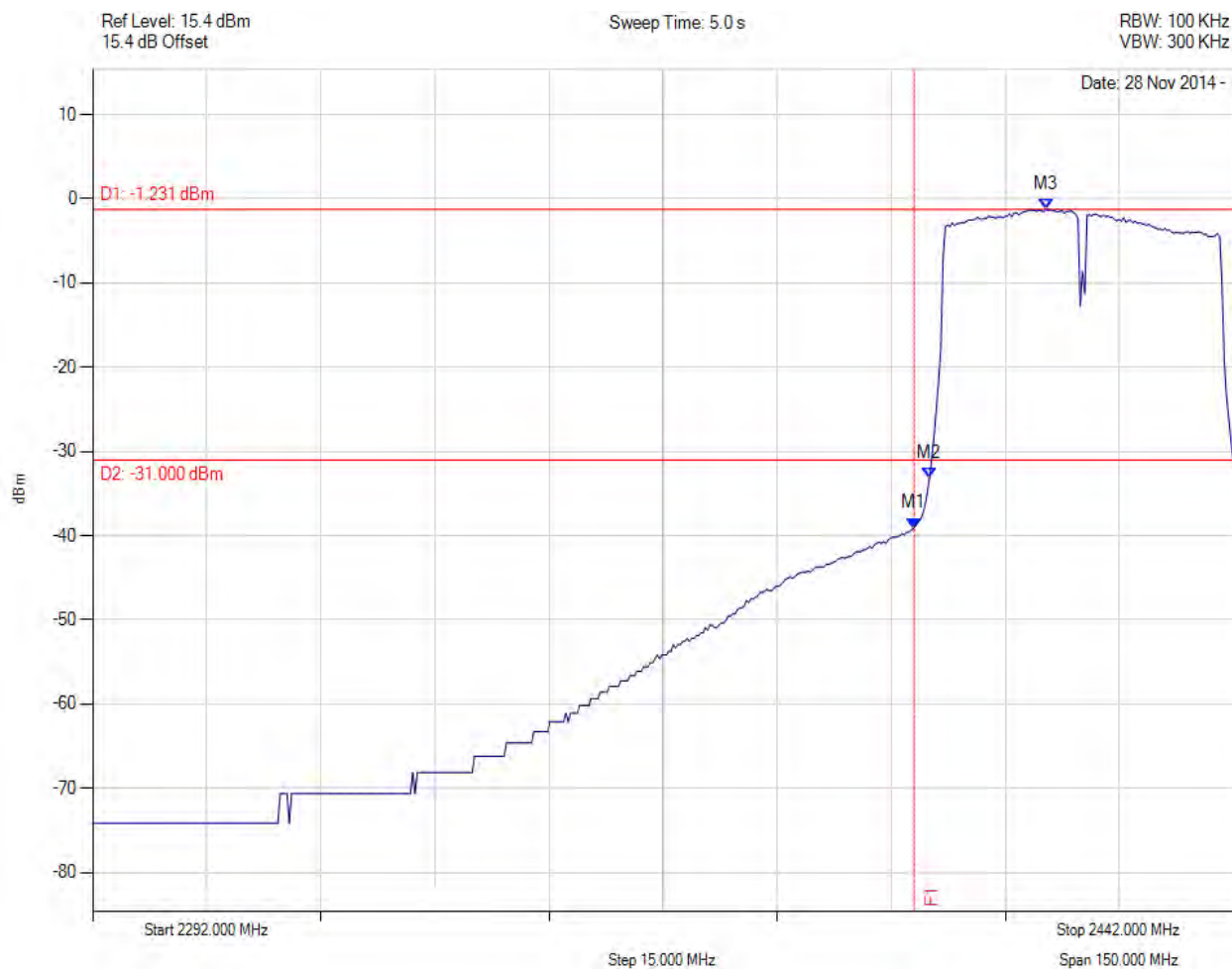
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -30.540 dBm M2 : 2400.517 MHz : -30.166 dBm M3 : 2429.675 MHz : 1.084 dBm	Channel Frequency: 2422.00 MHz

[Back to Matrix](#)

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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

[Back to Matrix](#)

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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



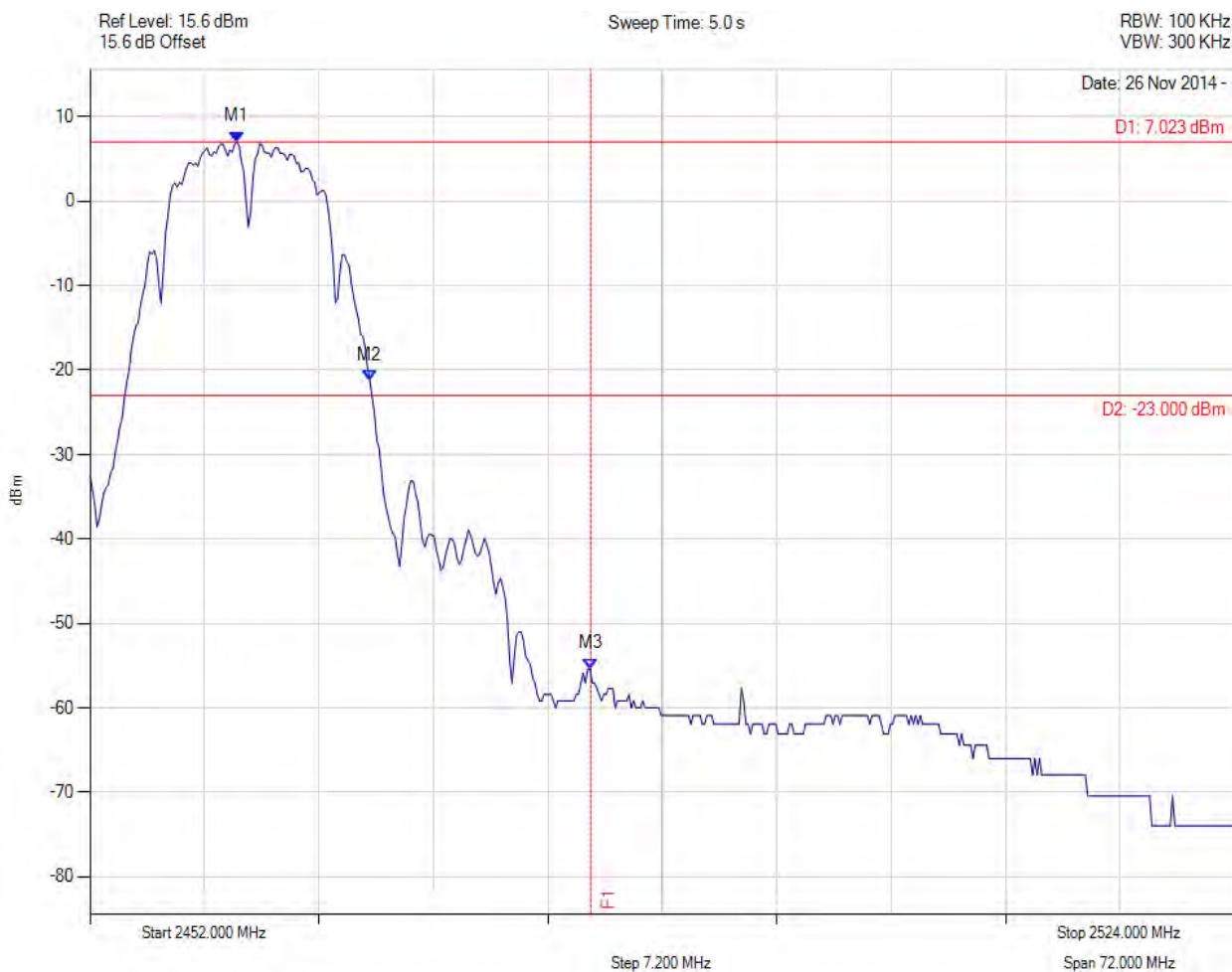
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2400.000 MHz : -31.503 dBm M2 : 2401.719 MHz : -29.854 dBm M3 : 2422.160 MHz : 1.015 dBm	Channel Frequency: 2422.00 MHz

[Back to Matrix](#)

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



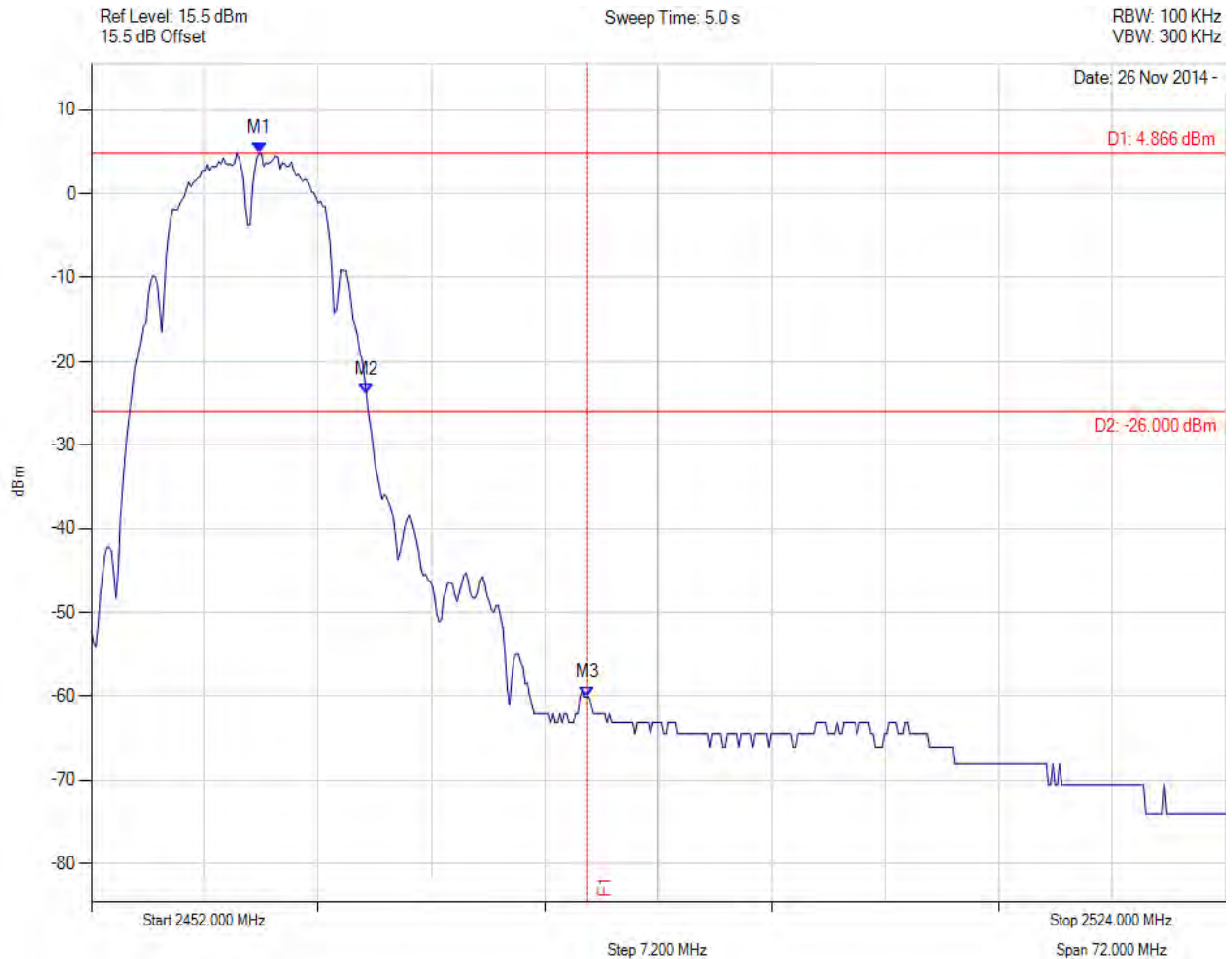
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2461.234 MHz : 7.023 dBm M2 : 2469.603 MHz : -21.245 dBm M3 : 2483.500 MHz : -55.356 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



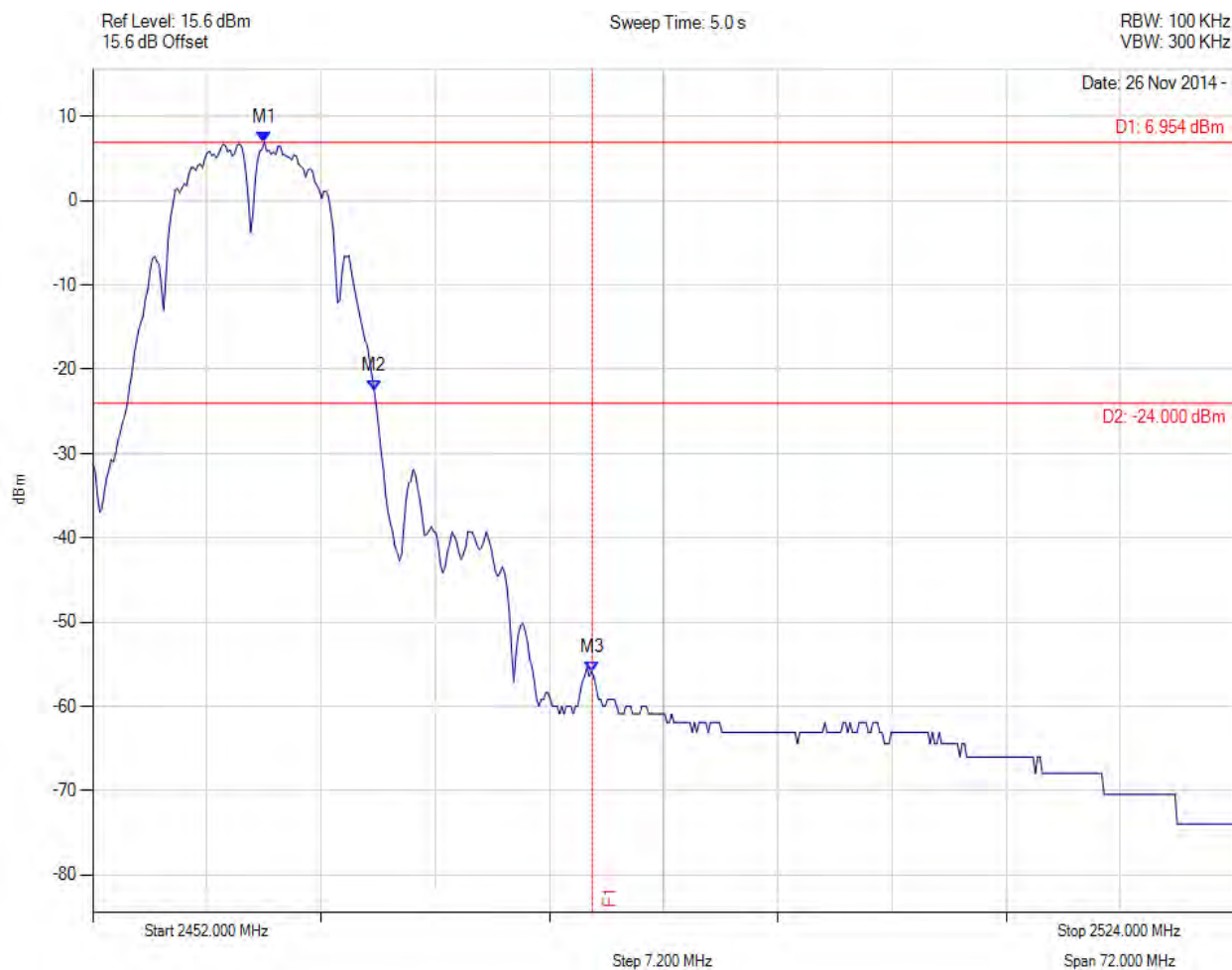
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2462.677 MHz : 4.866 dBm M2 : 2469.459 MHz : -23.969 dBm M3 : 2483.500 MHz : -60.065 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



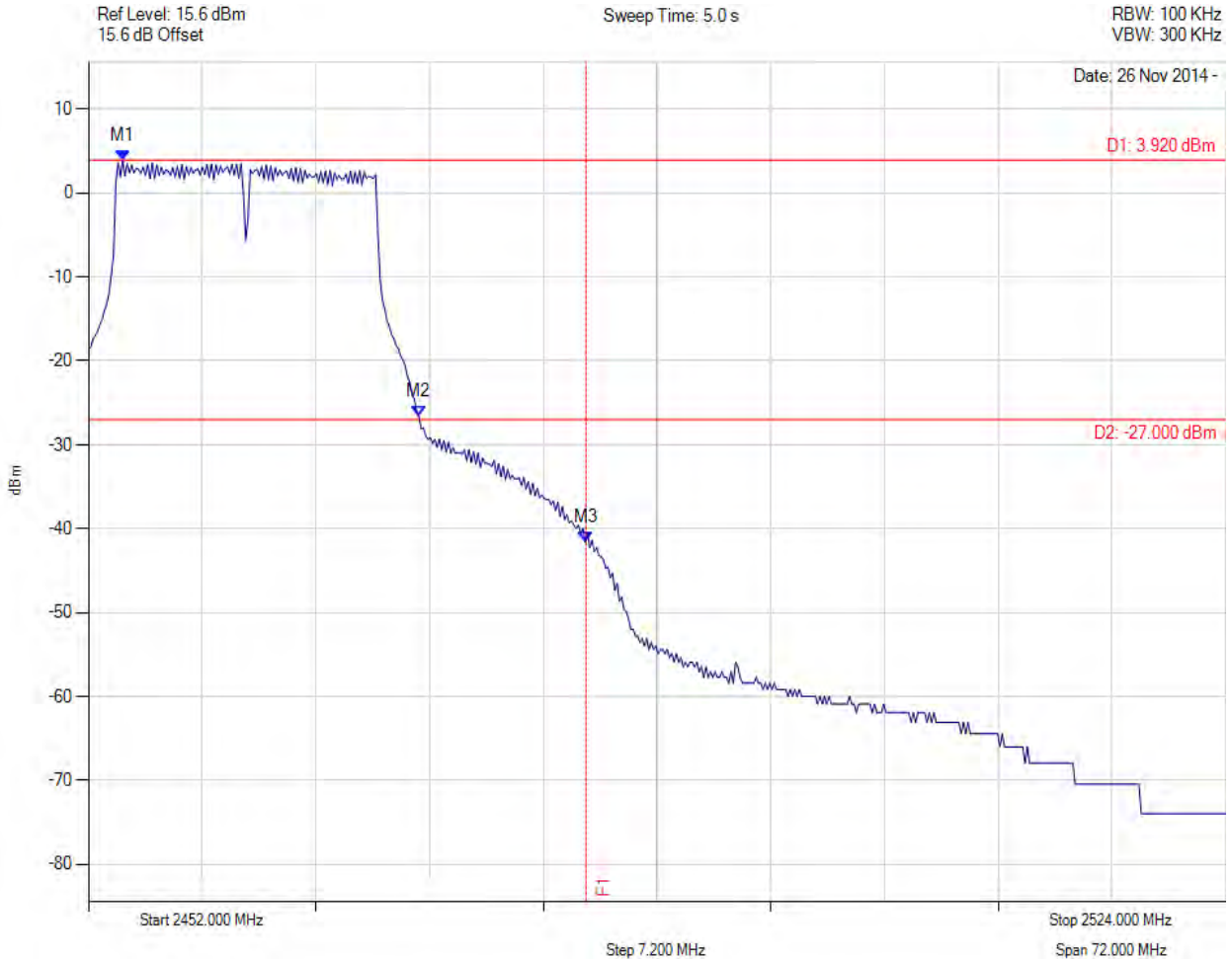
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2462.822 MHz : 6.954 dBm M2 : 2469.747 MHz : -22.487 dBm M3 : 2483.500 MHz : -55.883 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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

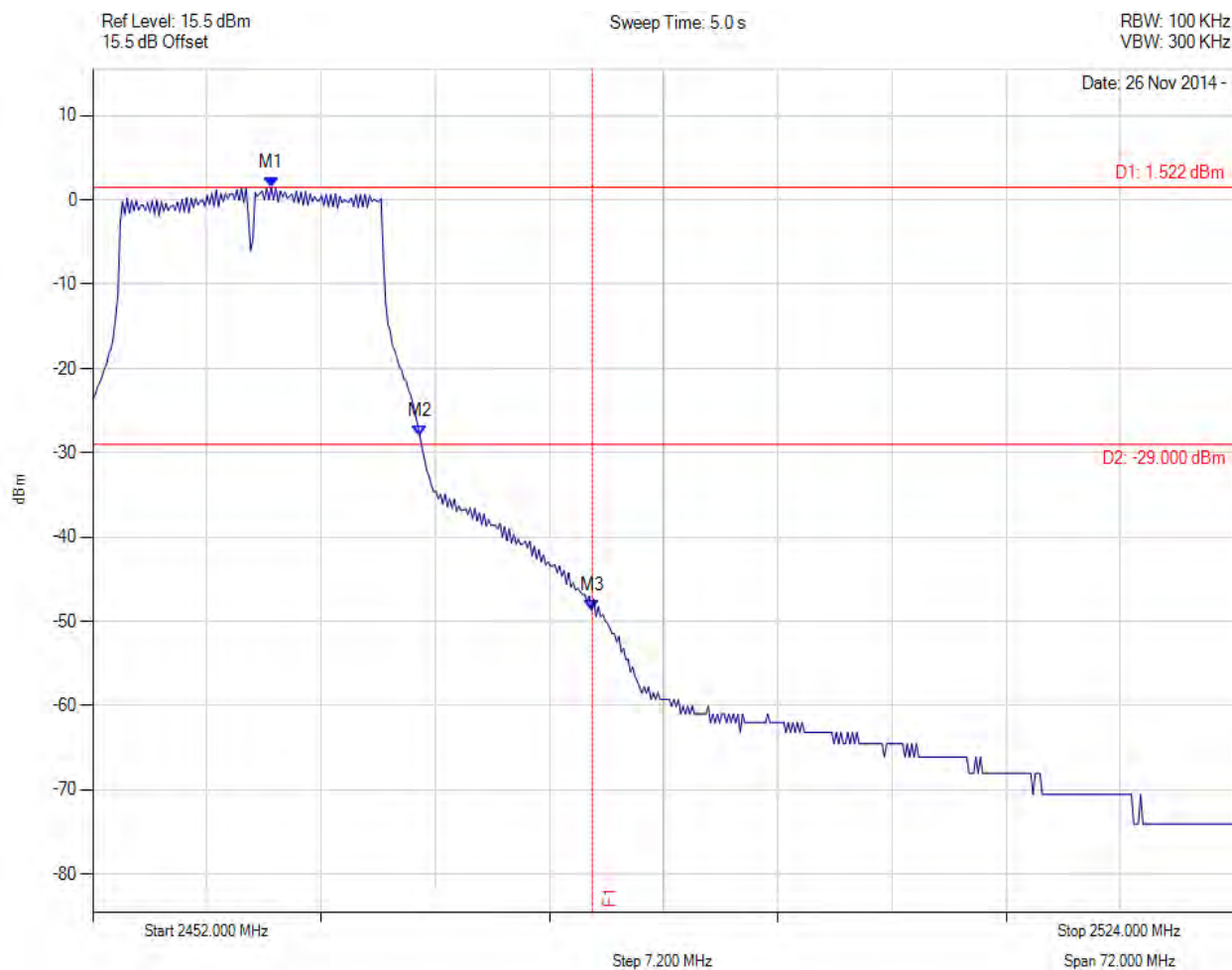


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2454.164 MHz : 3.920 dBm M2 : 2472.922 MHz : -26.616 dBm M3 : 2483.500 MHz : -41.584 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



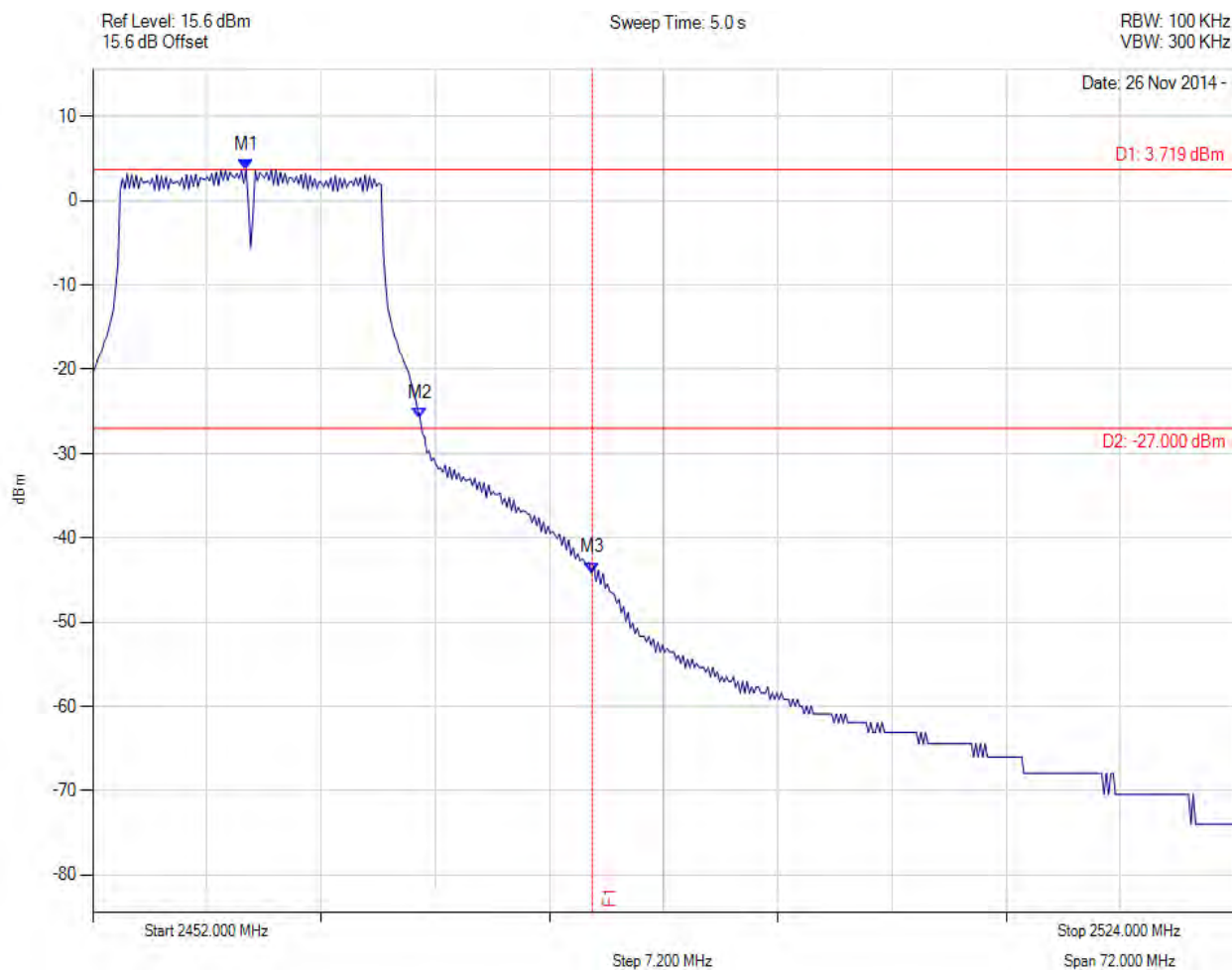
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2463.255 MHz : 1.522 dBm M2 : 2472.633 MHz : -28.046 dBm M3 : 2483.500 MHz : -48.701 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

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



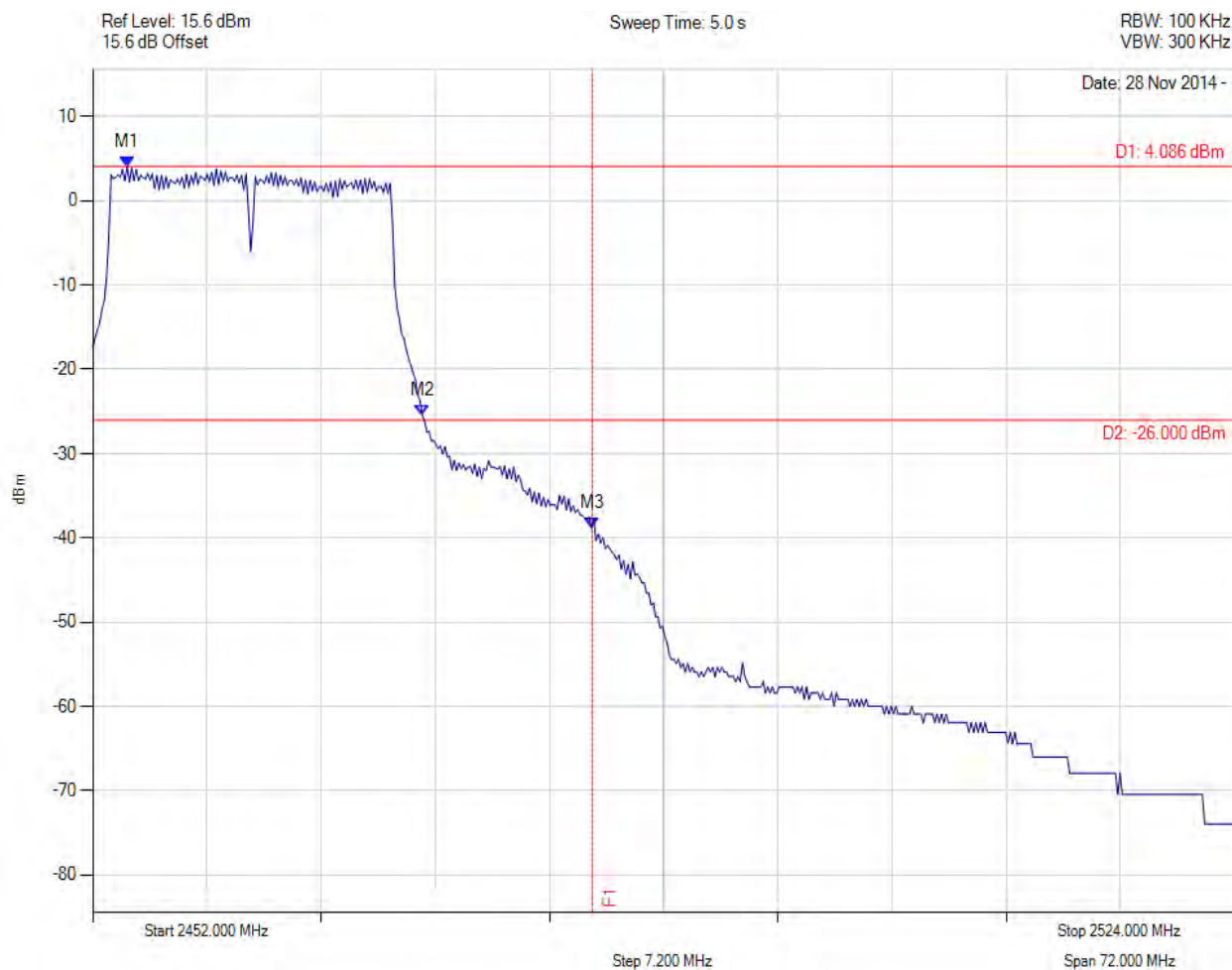
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2461.667 MHz : 3.719 dBm M2 : 2472.633 MHz : -25.763 dBm M3 : 2483.500 MHz : -44.118 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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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



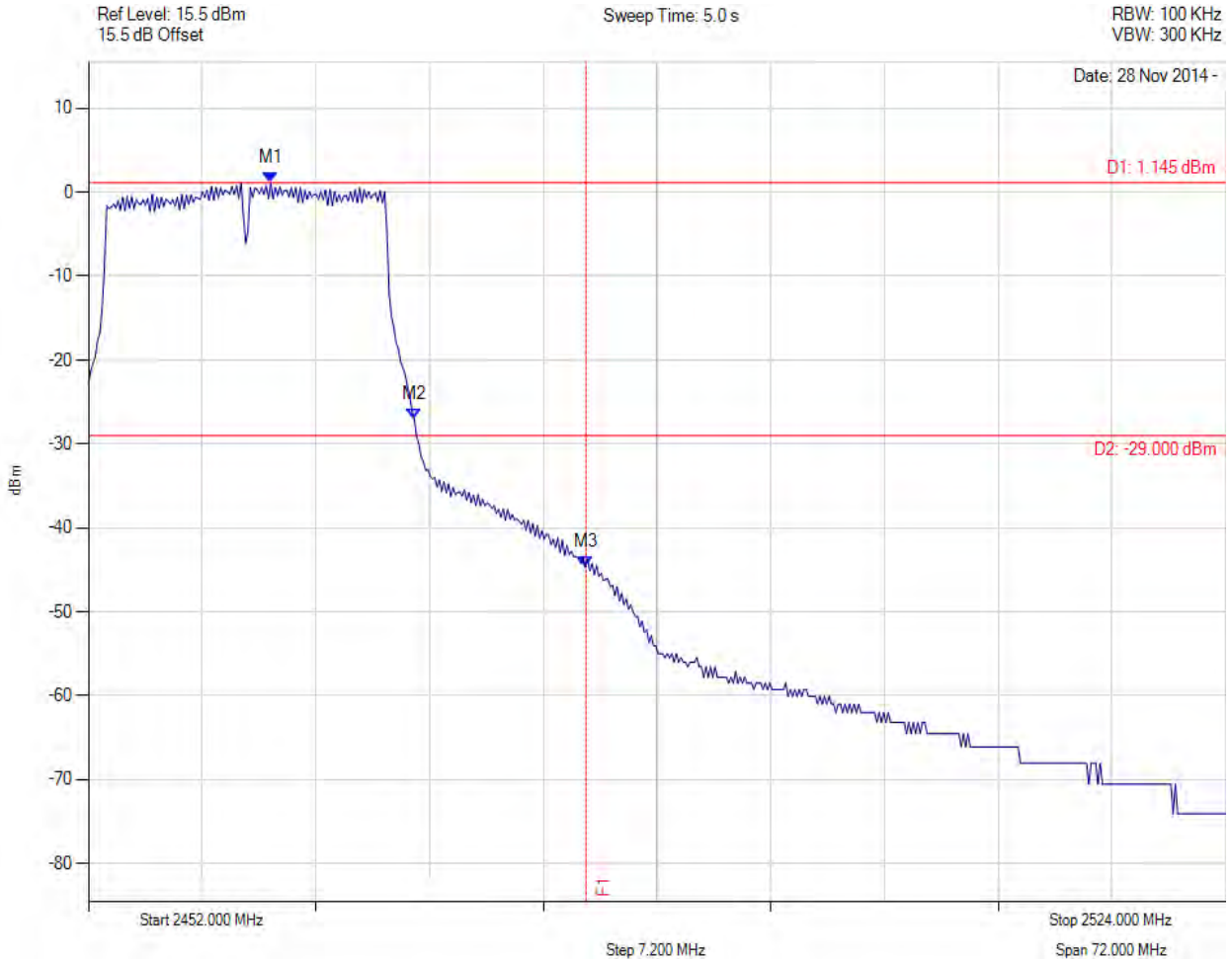
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2454.164 MHz : 4.086 dBm M2 : 2472.778 MHz : -25.431 dBm M3 : 2483.500 MHz : -38.827 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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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



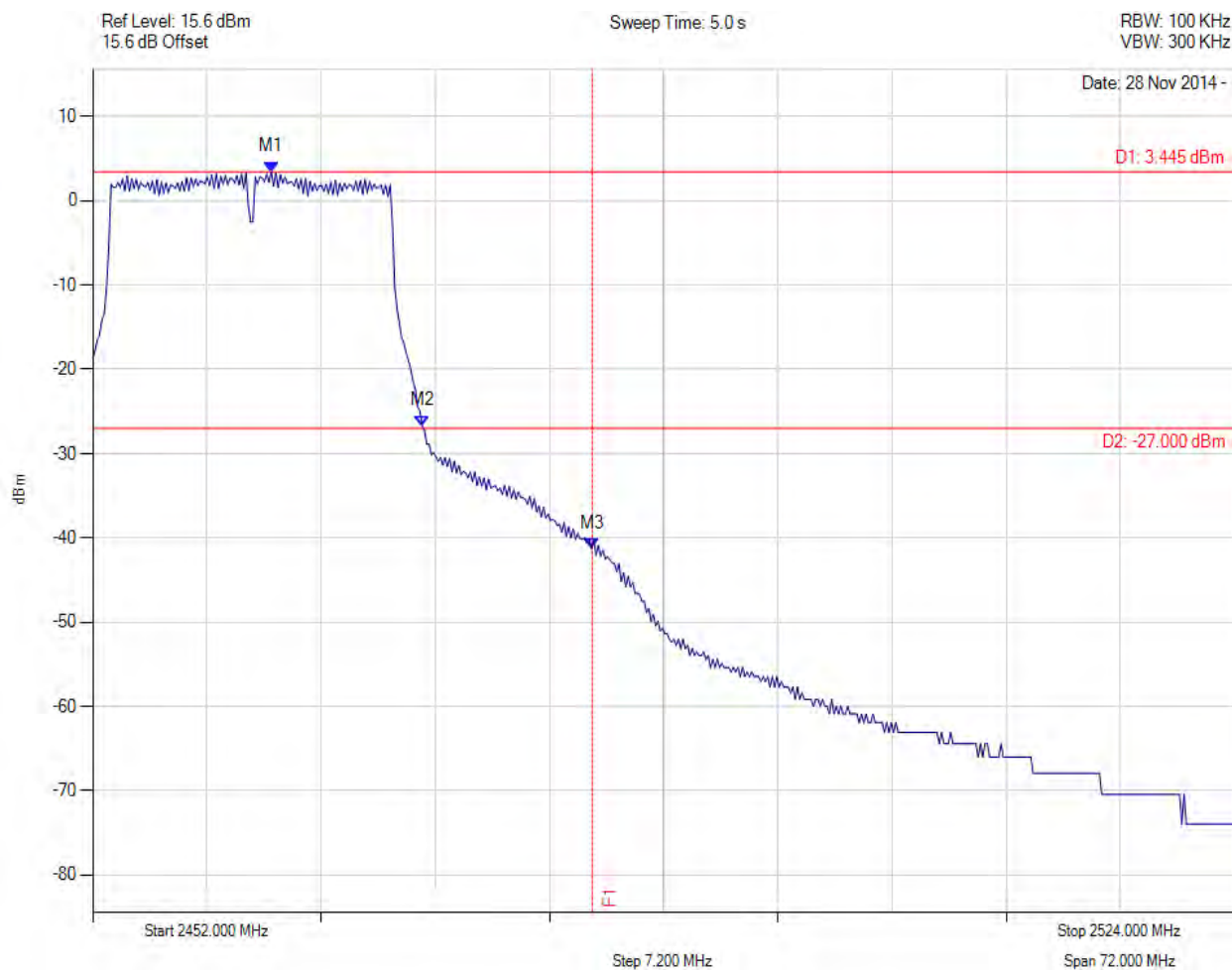
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2463.543 MHz : 1.145 dBm M2 : 2472.633 MHz : -27.079 dBm M3 : 2483.500 MHz : -44.648 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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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



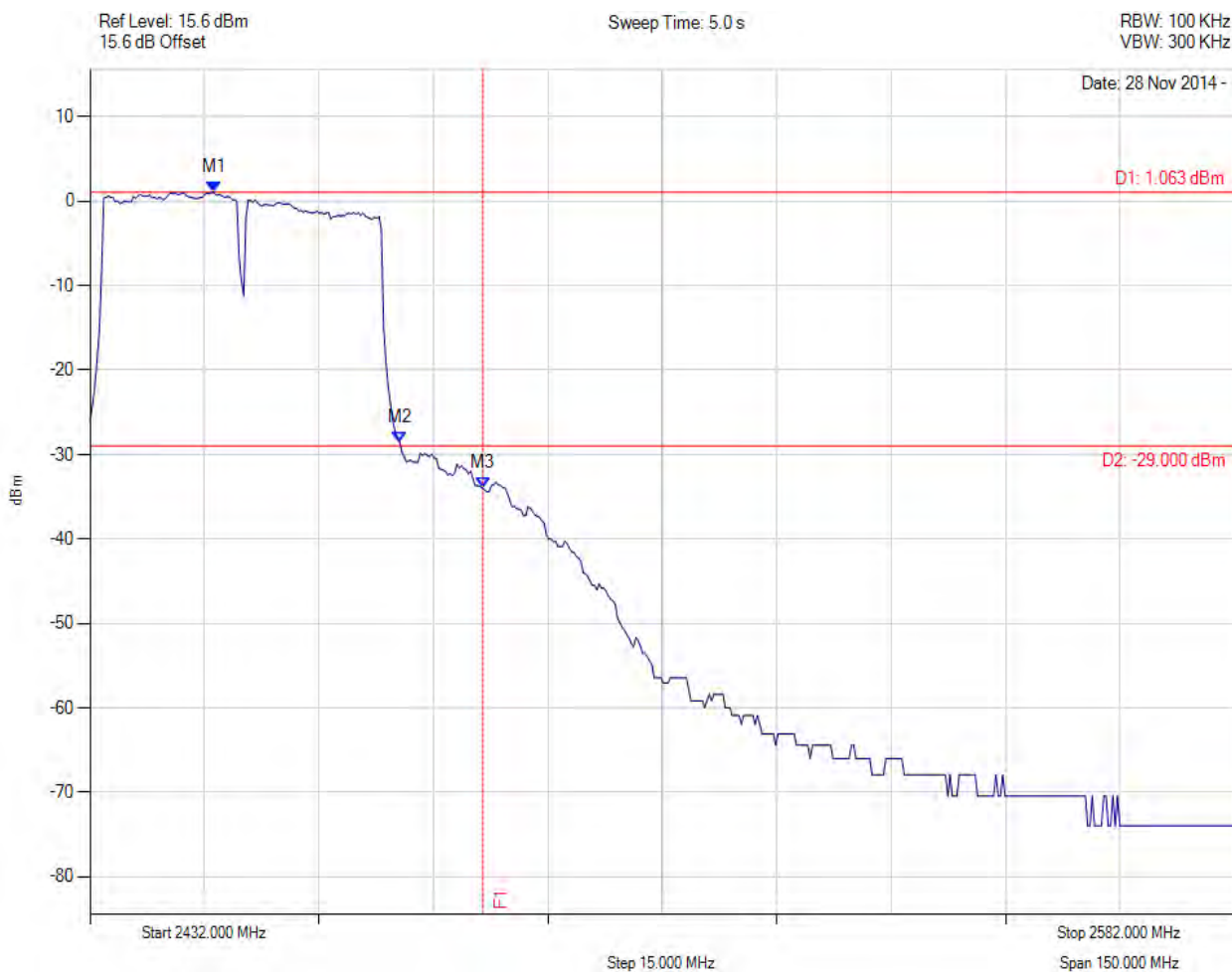
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2463.255 MHz : 3.445 dBm M2 : 2472.778 MHz : -26.691 dBm M3 : 2483.500 MHz : -41.275 dBm	Channel Frequency: 2462.00 MHz

[Back to Matrix](#)

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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



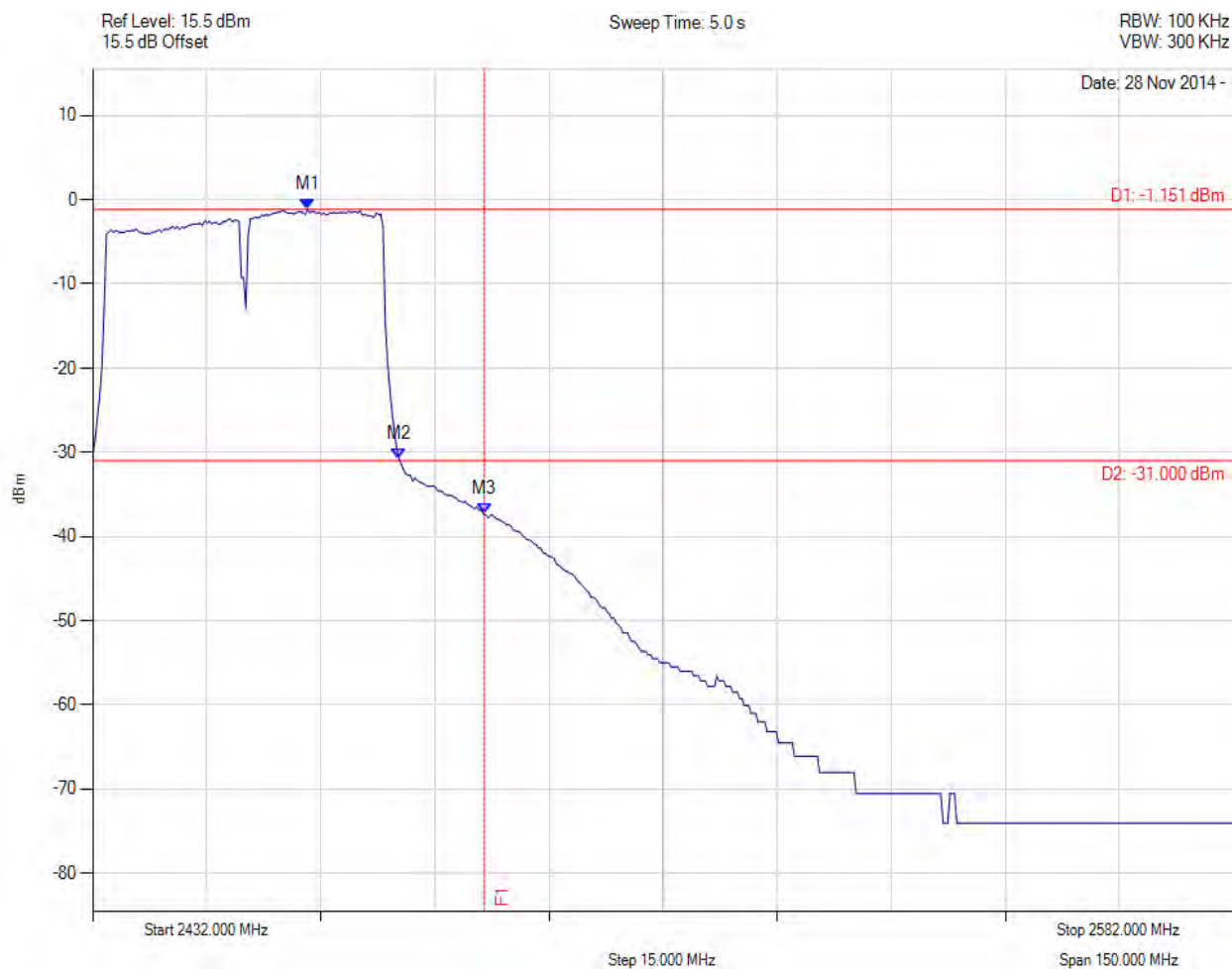
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2448.232 MHz : 1.063 dBm M2 : 2472.581 MHz : -28.508 dBm M3 : 2483.500 MHz : -33.945 dBm	Channel Frequency: 2452.00 MHz

[Back to Matrix](#)

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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



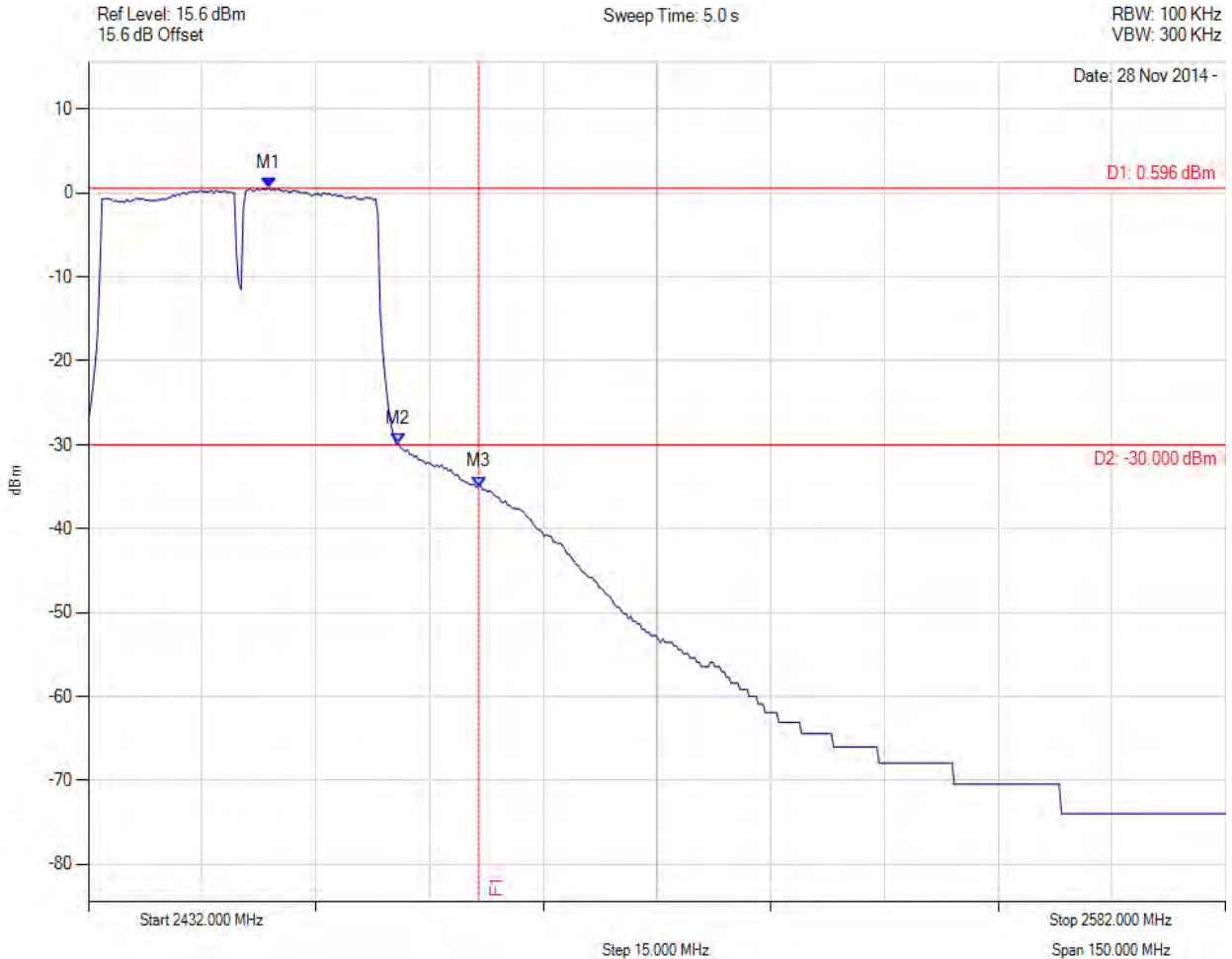
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2460.257 MHz : -1.151 dBm M2 : 2472.281 MHz : -30.817 dBm M3 : 2483.500 MHz : -37.331 dBm	Channel Frequency: 2452.00 MHz

[Back to Matrix](#)

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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



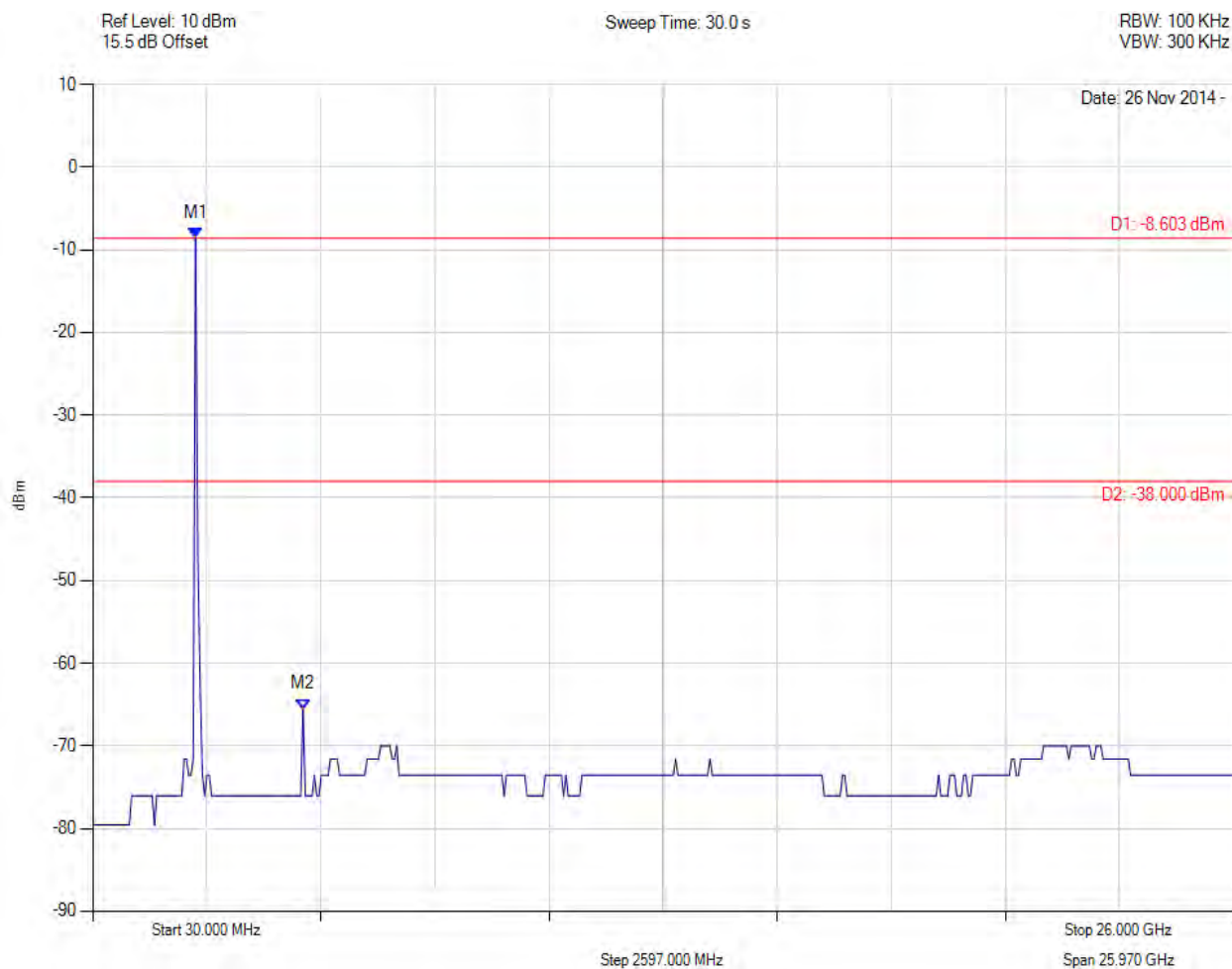
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2455.747 MHz : 0.596 dBm M2 : 2472.882 MHz : -29.835 dBm M3 : 2483.500 MHz : -35.006 dBm	Channel Frequency: 2452.00 MHz

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



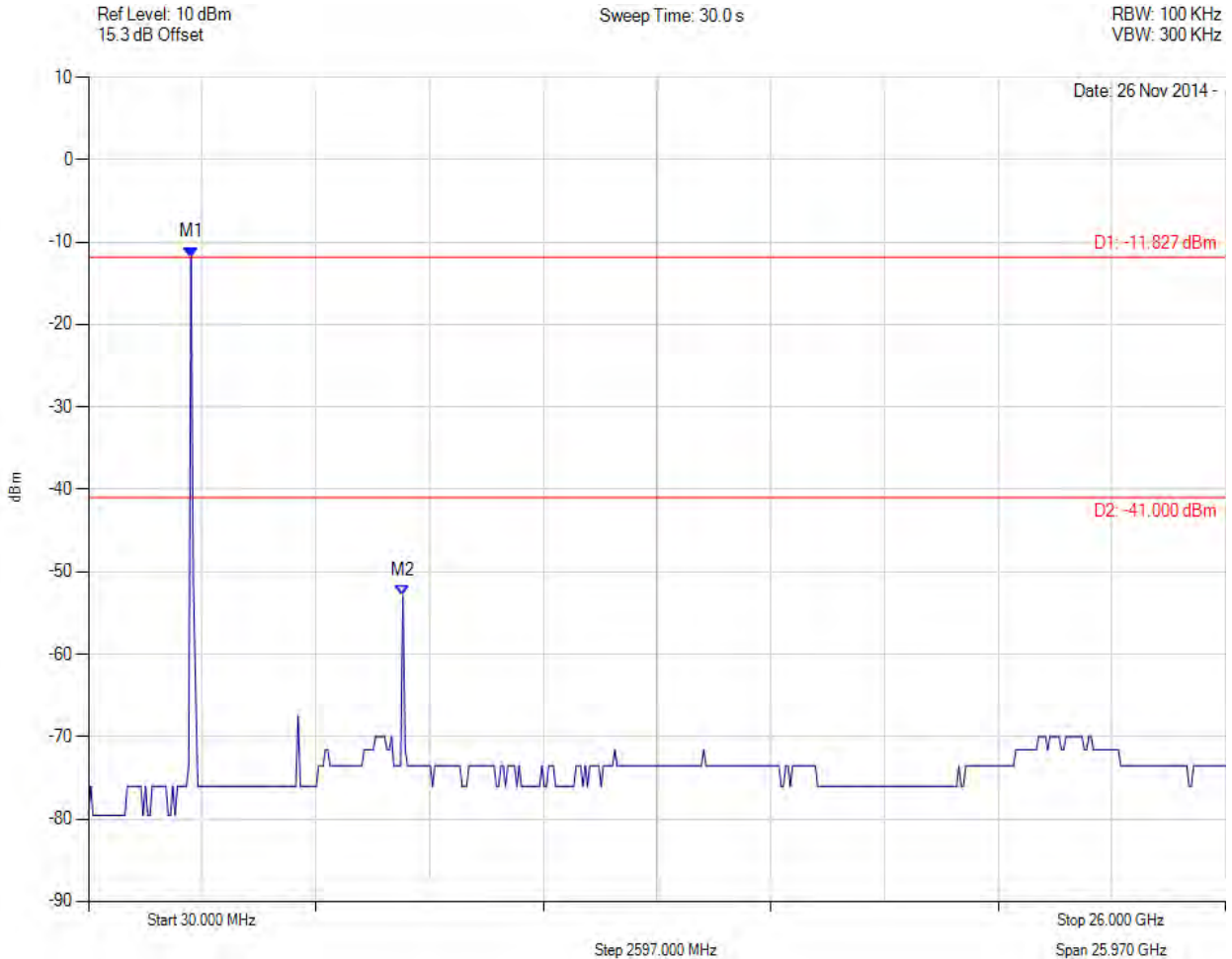
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -8.603 dBm M2 : 4818.056 MHz : -65.565 dBm	Limit: -38.00 dBm Margin: -27.56 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



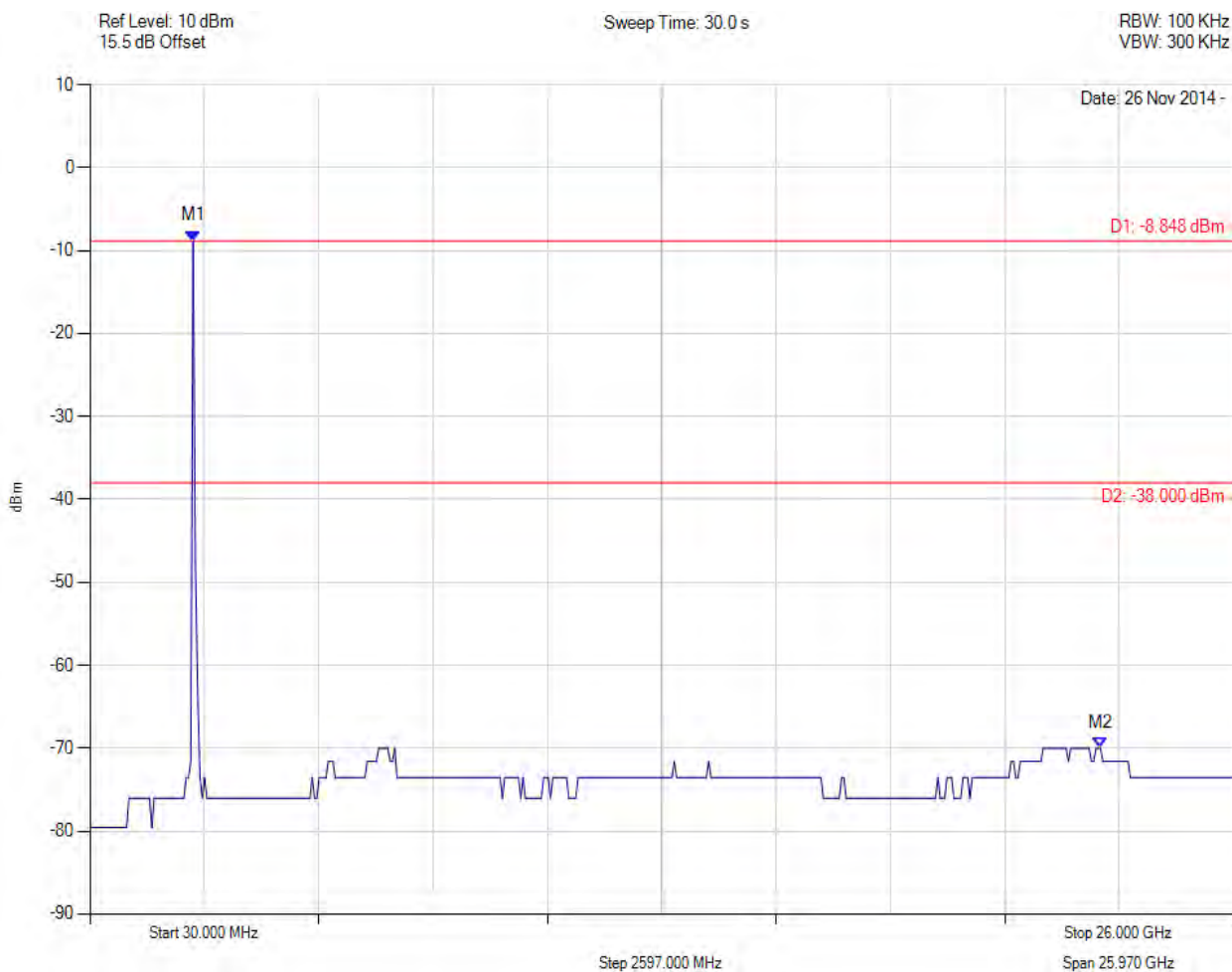
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -11.827 dBm M2 : 7212.084 MHz : -52.896 dBm	Limit: -41.00 dBm Margin: -11.90 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



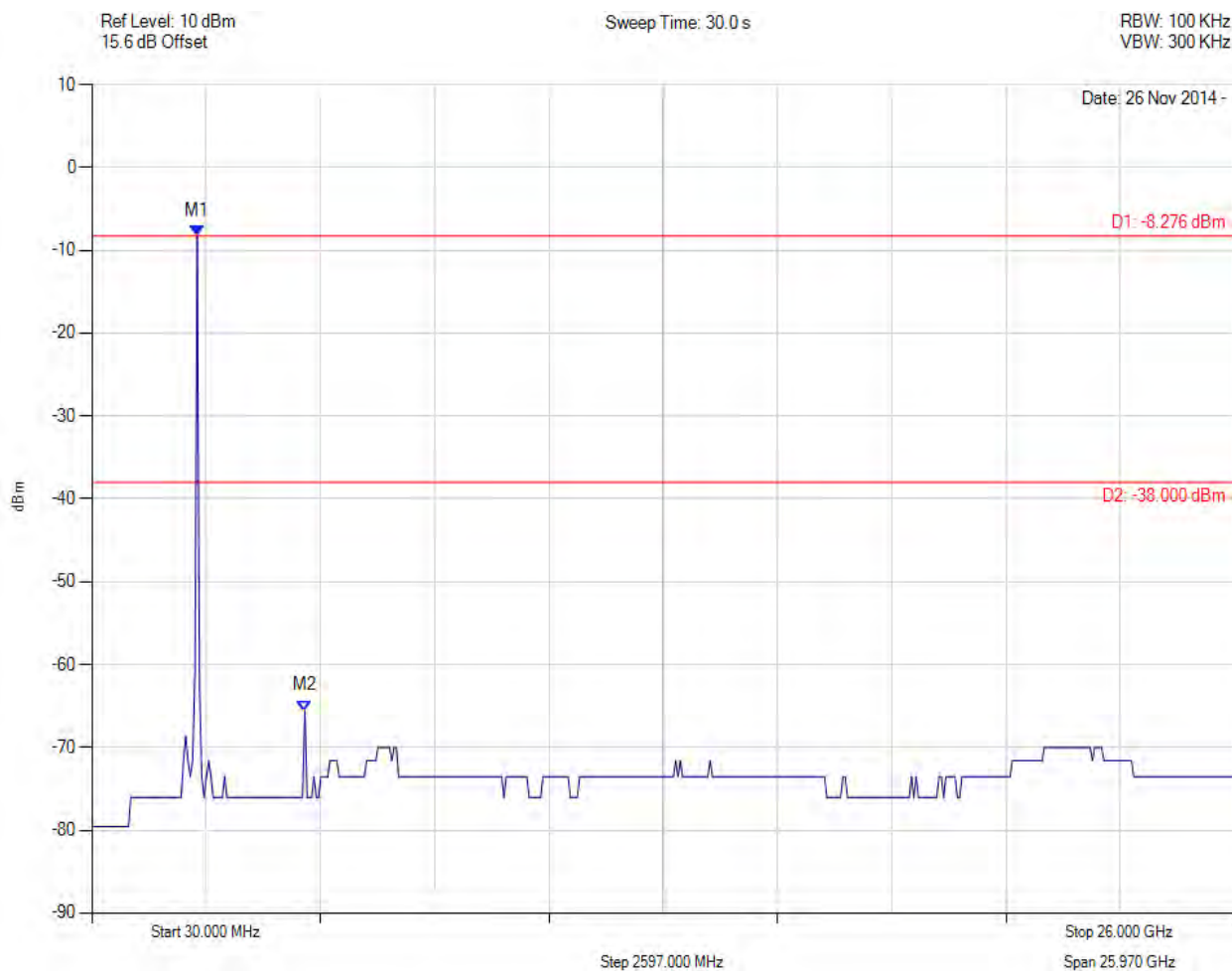
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -8.848 dBm M2 : 22.981 GHz : -70.002 dBm	Limit: -38.00 dBm Margin: -32.00 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



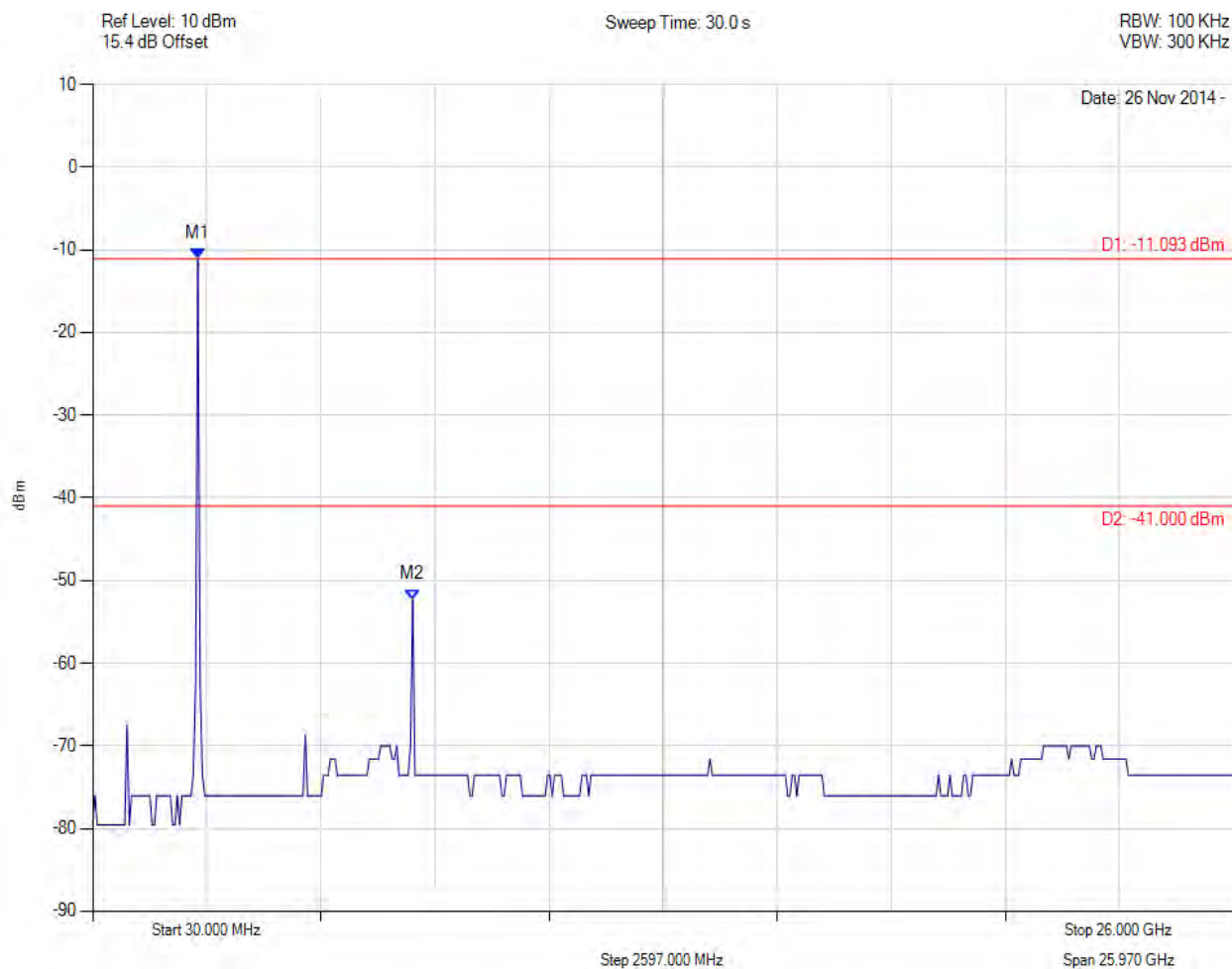
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.276 dBm M2 : 4870.100 MHz : -65.565 dBm	Limit: -38.00 dBm Margin: -27.56 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



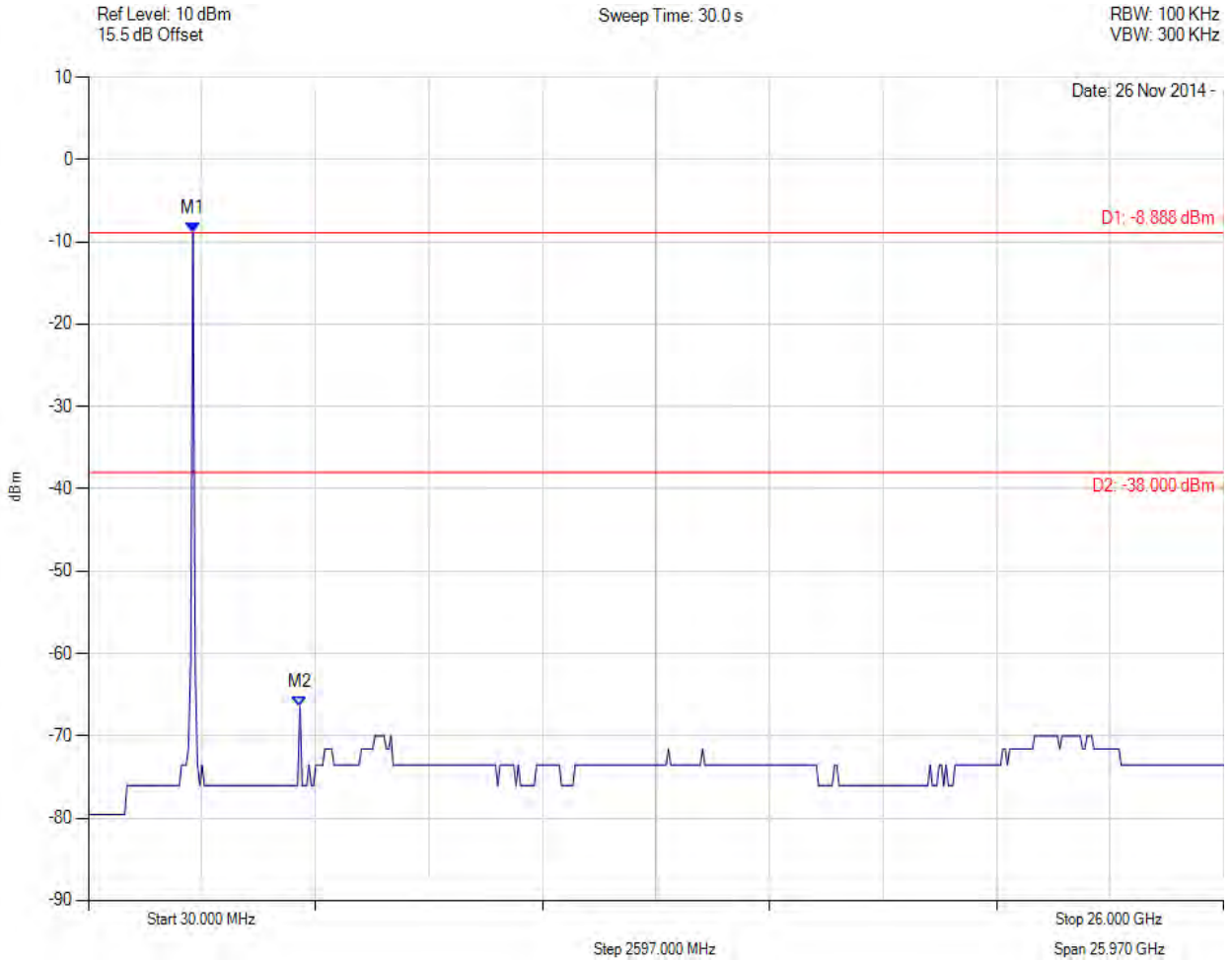
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -11.093 dBm M2 : 7316.172 MHz : -52.310 dBm	Limit: -41.00 dBm Margin: -11.31 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



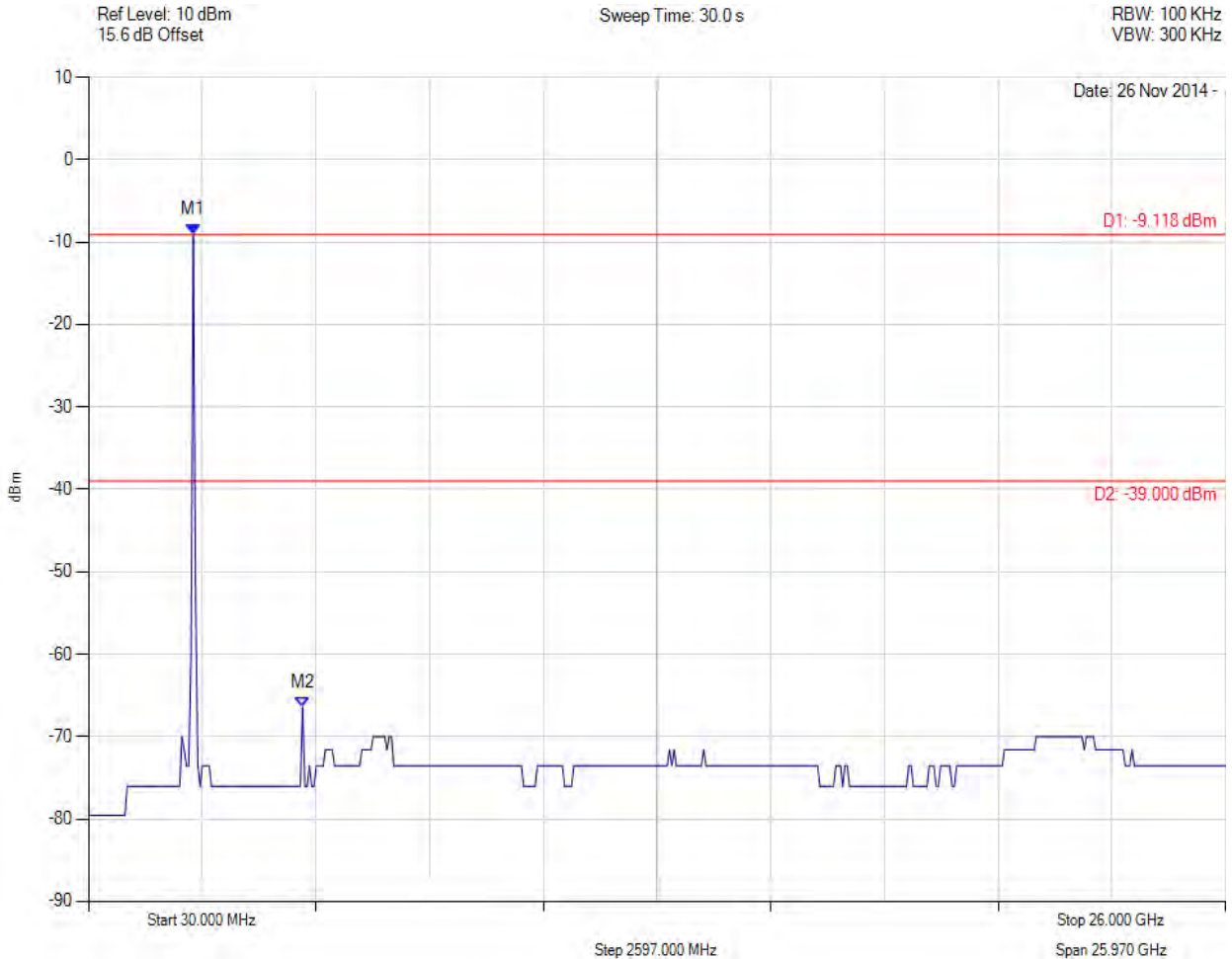
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.888 dBm M2 : 4870.100 MHz : -66.480 dBm	Limit: -38.00 dBm Margin: -28.48 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



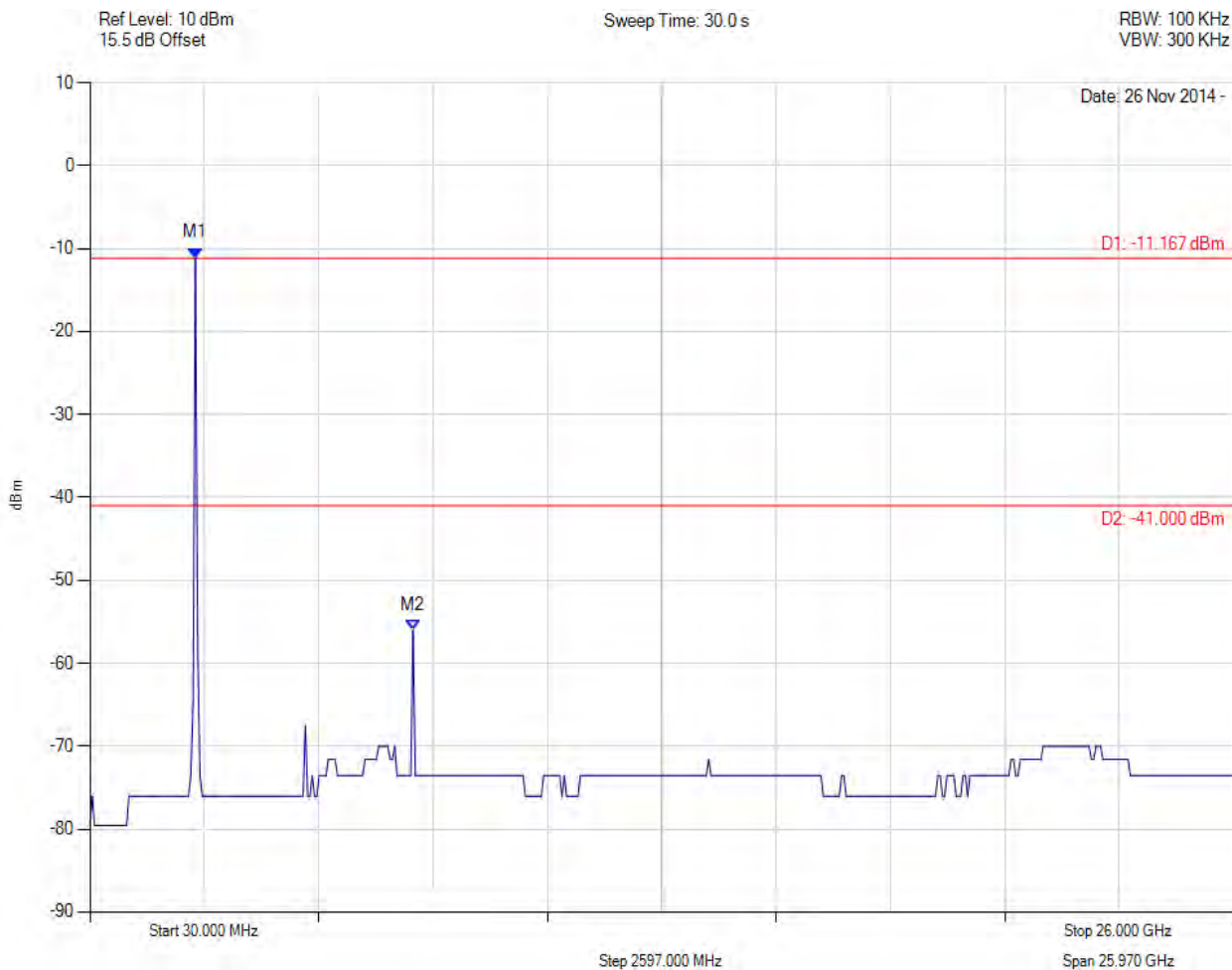
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.118 dBm M2 : 4922.144 MHz : -66.480 dBm	Limit: -39.00 dBm Margin: -27.48 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



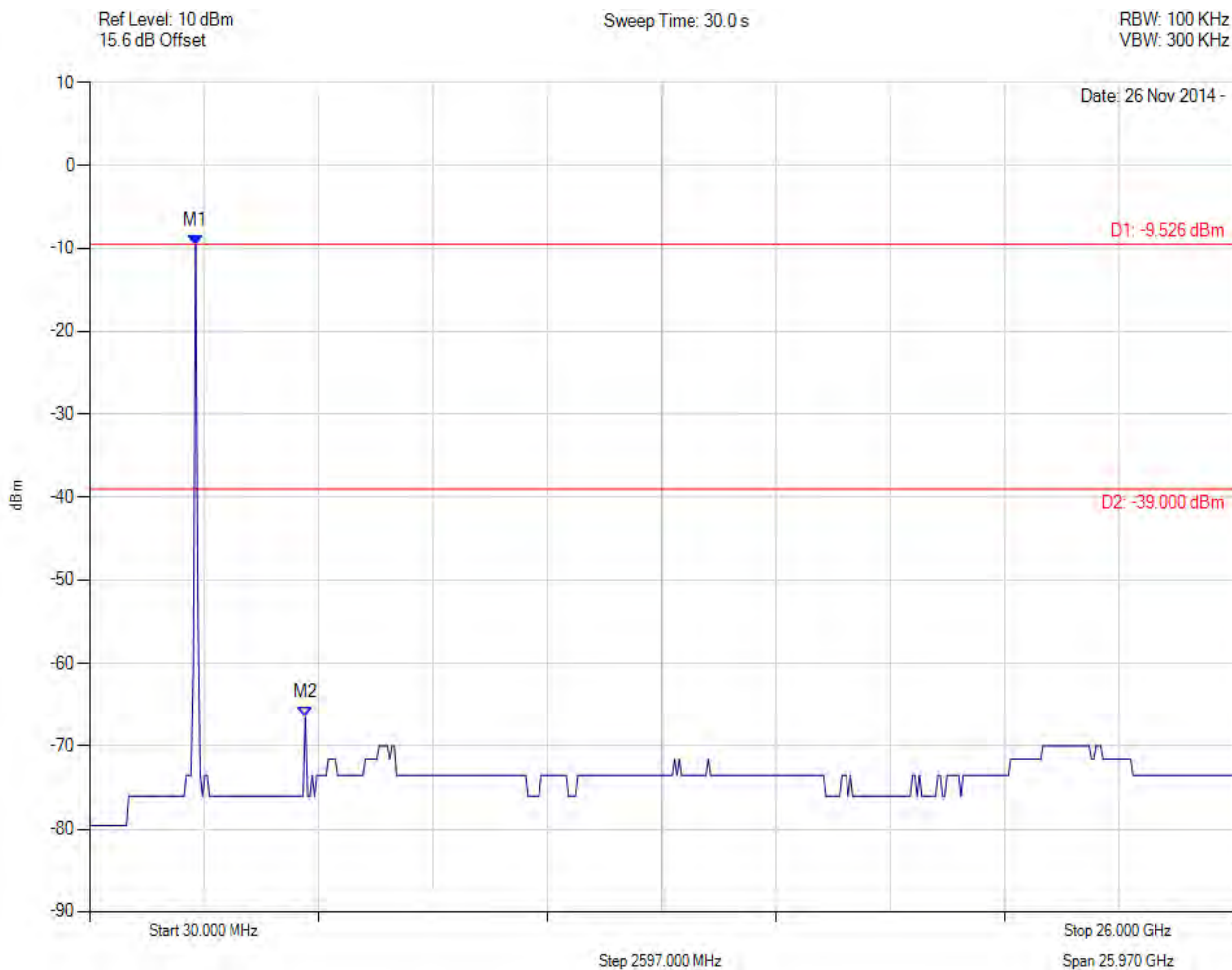
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -11.167 dBm M2 : 7368.216 MHz : -56.023 dBm	Limit: -41.00 dBm Margin: -15.02 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



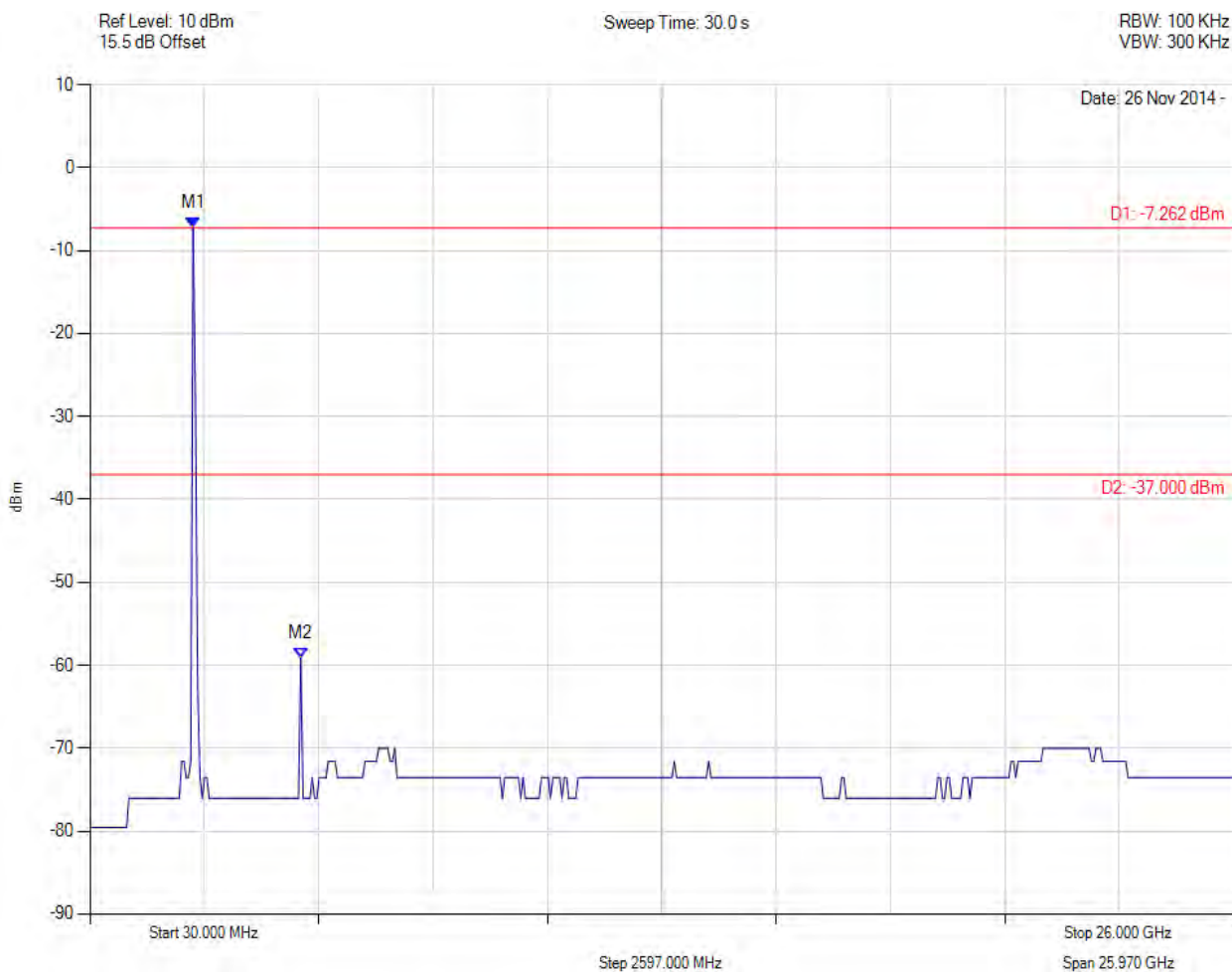
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.526 dBm M2 : 4922.144 MHz : -66.480 dBm	Limit: -39.00 dBm Margin: -27.48 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



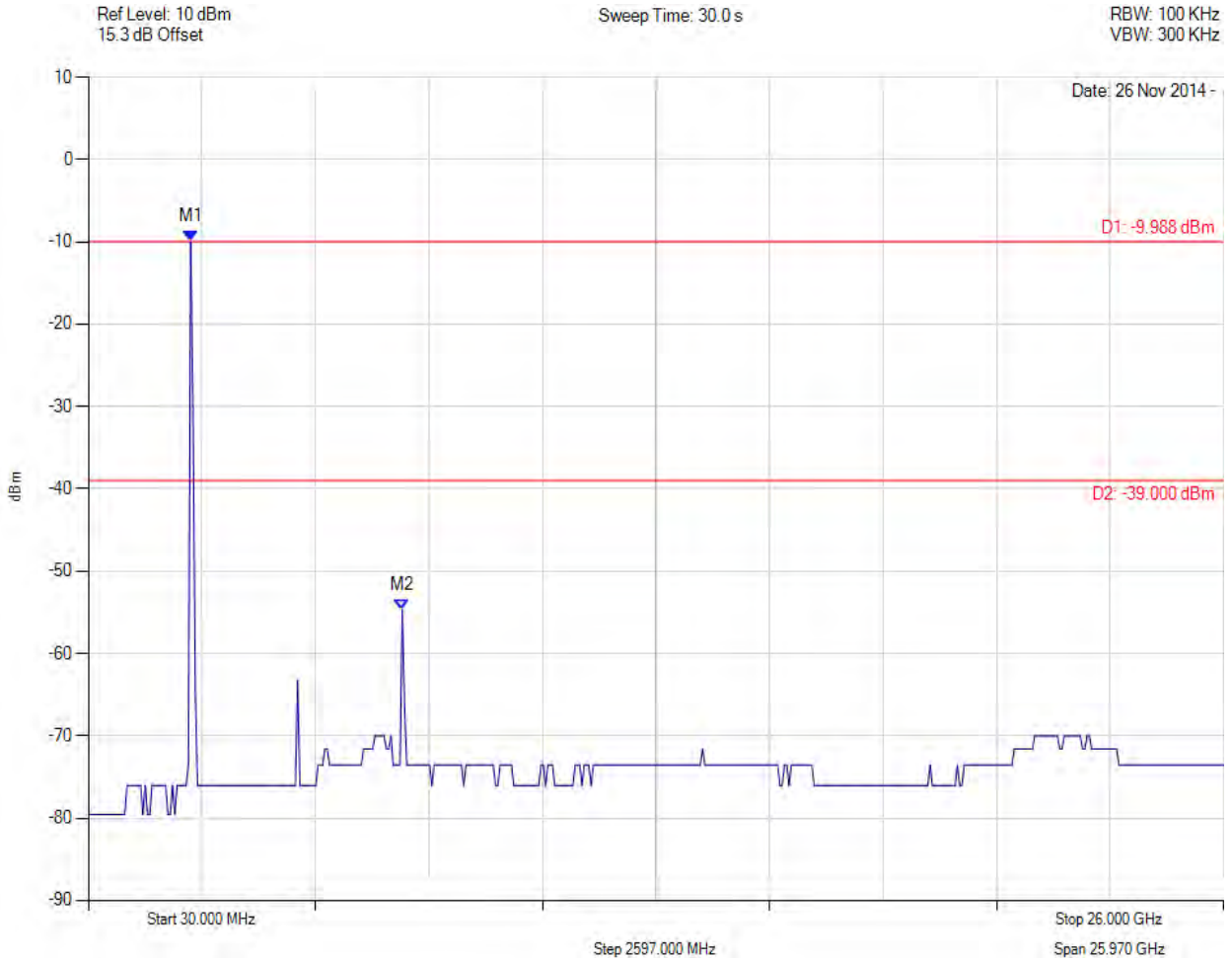
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.262 dBm M2 : 4818.056 MHz : -59.121 dBm	Limit: -37.00 dBm Margin: -22.12 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



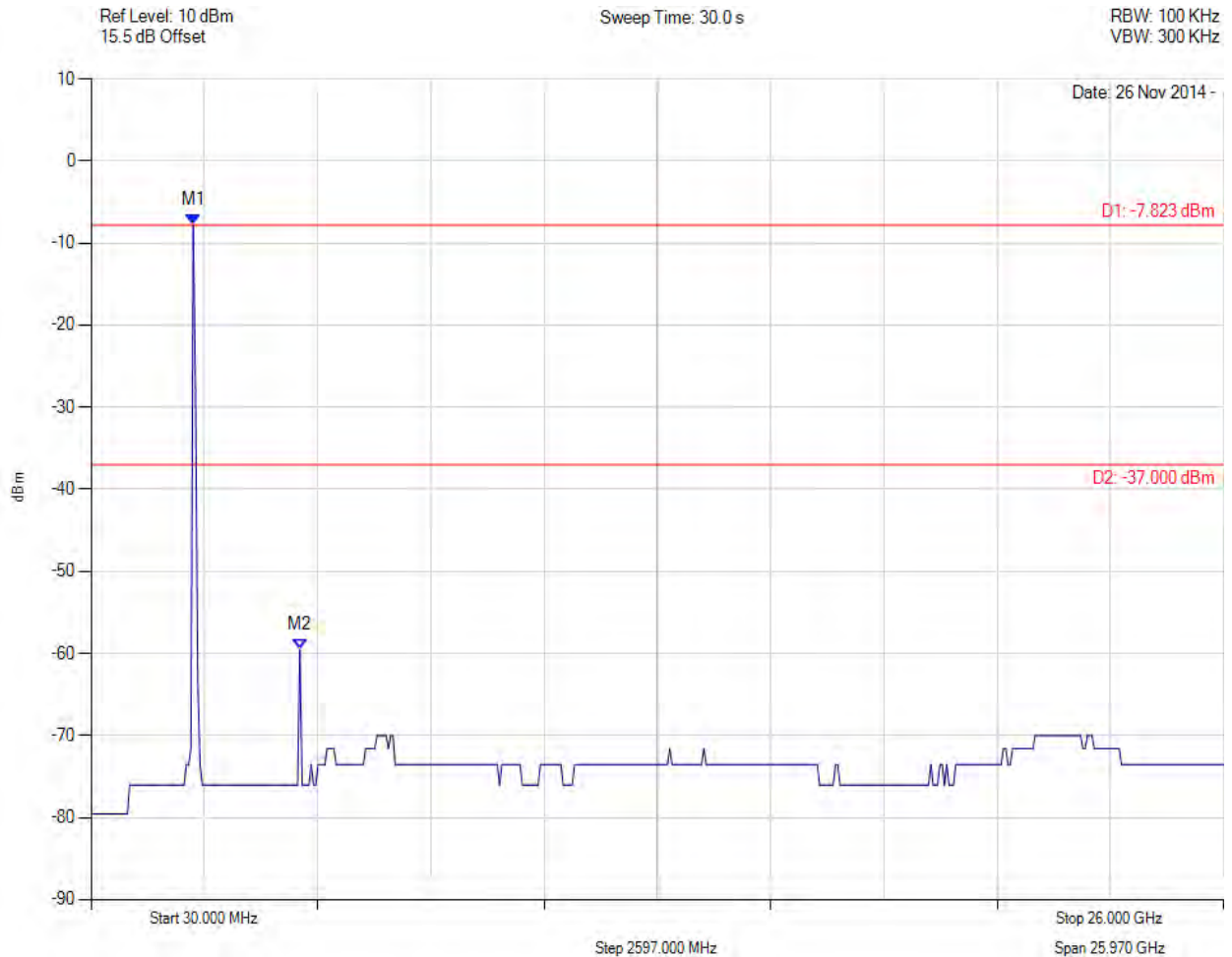
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -9.988 dBm M2 : 7212.084 MHz : -54.684 dBm	Limit: -39.00 dBm Margin: -15.68 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



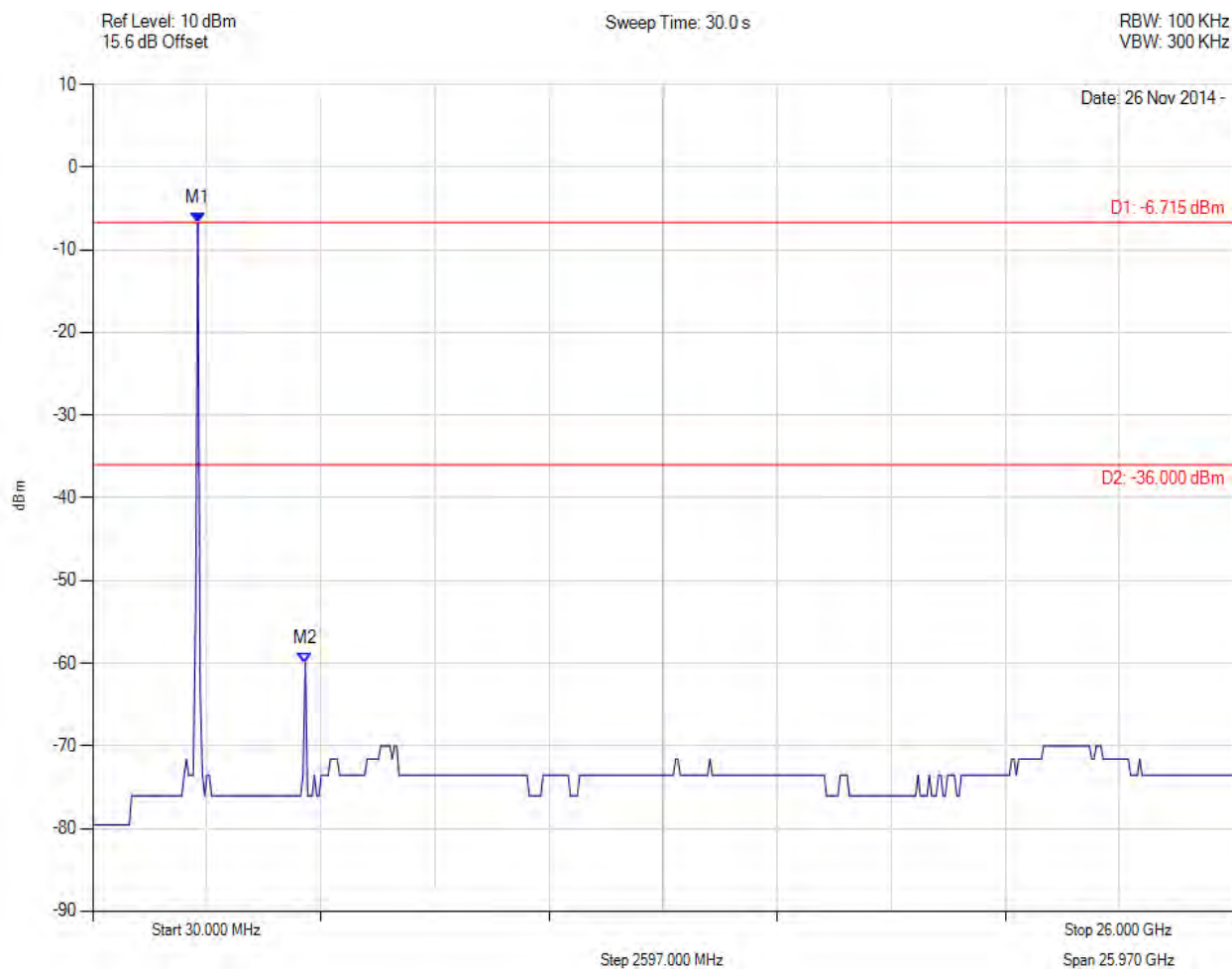
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.823 dBm M2 : 4818.056 MHz : -59.545 dBm	Limit: -37.00 dBm Margin: -22.55 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



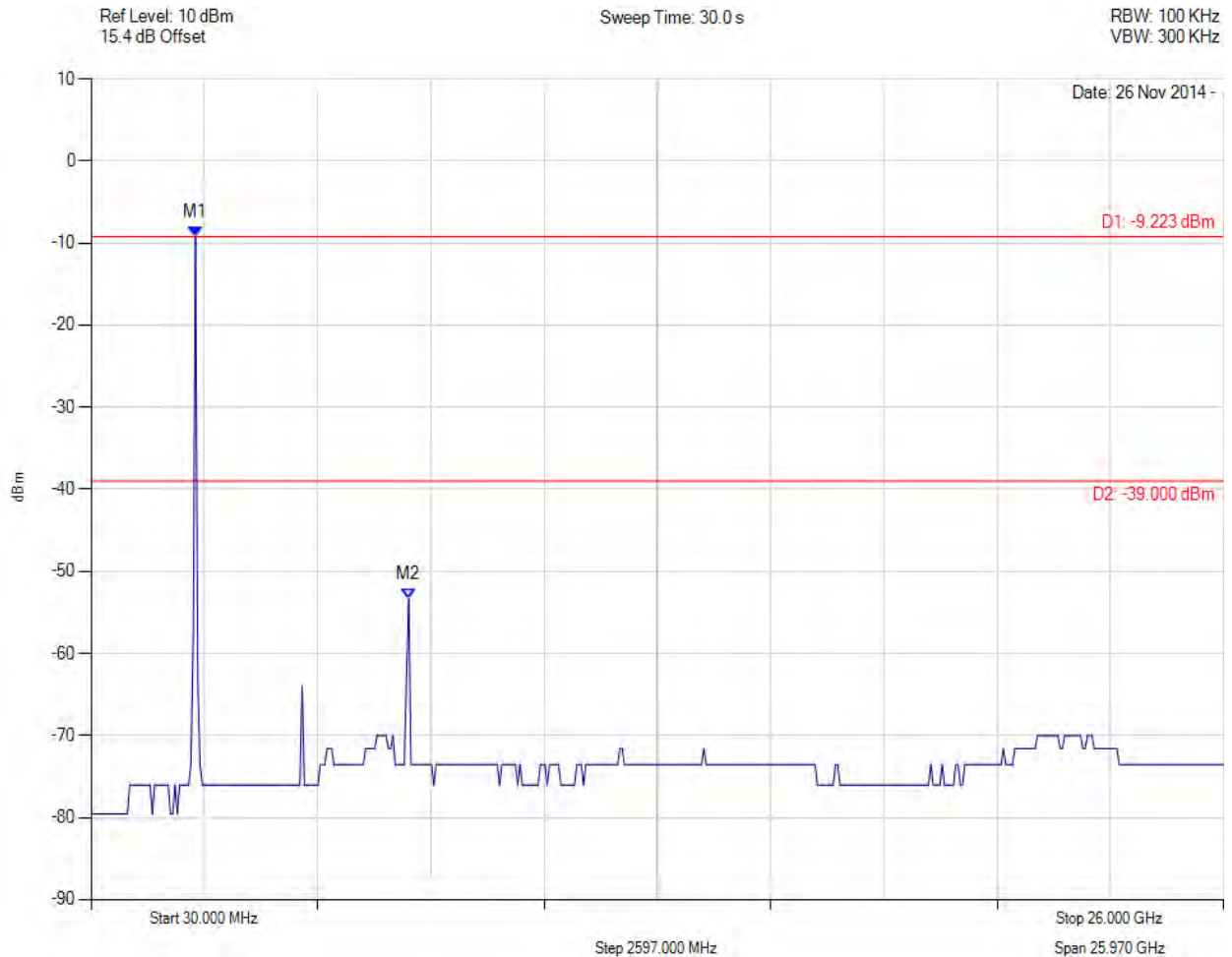
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -6.715 dBm M2 : 4870.100 MHz : -59.990 dBm	Limit: -36.00 dBm Margin: -23.99 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



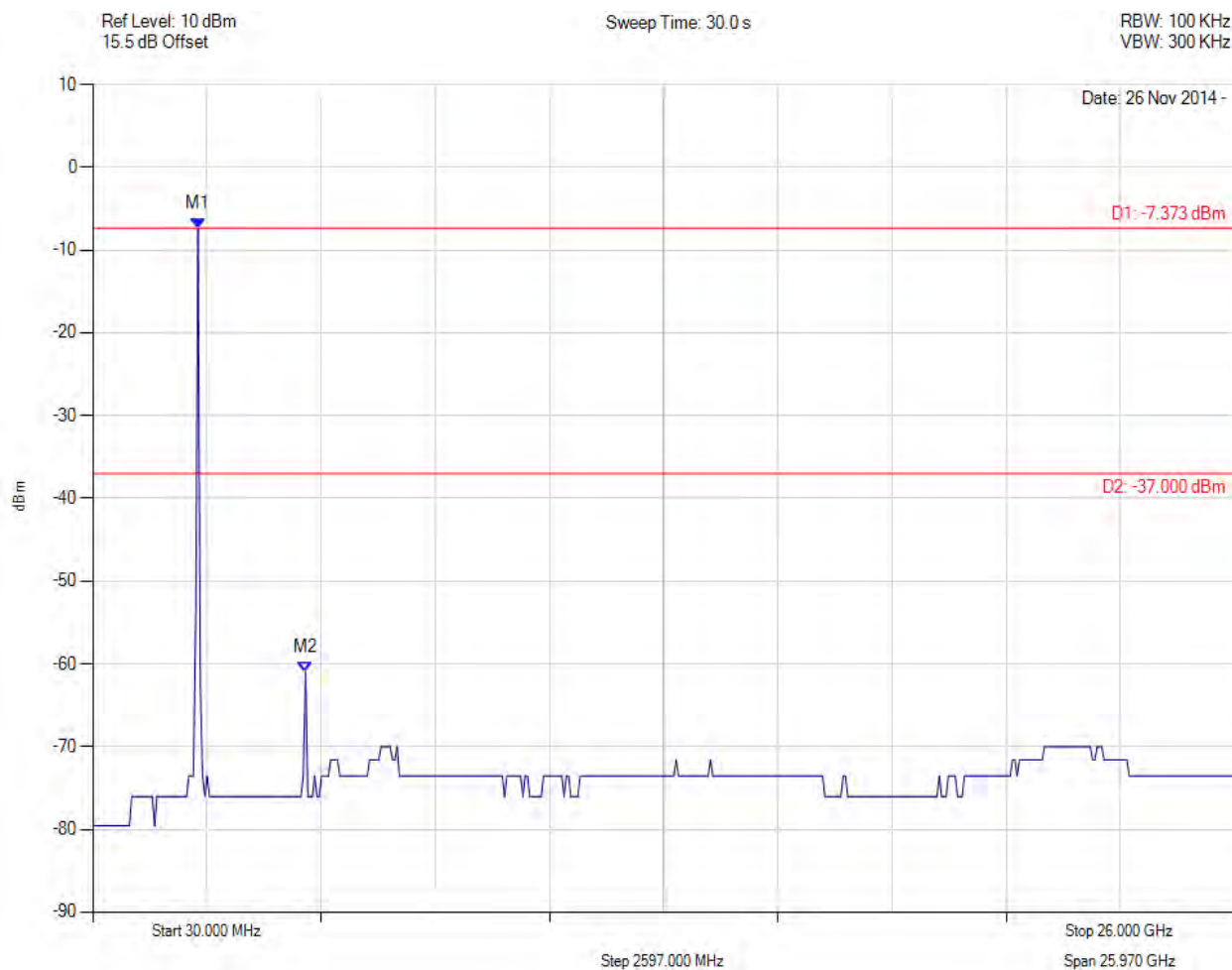
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.223 dBm M2 : 7316.172 MHz : -53.310 dBm	Limit: -39.00 dBm Margin: -14.31 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



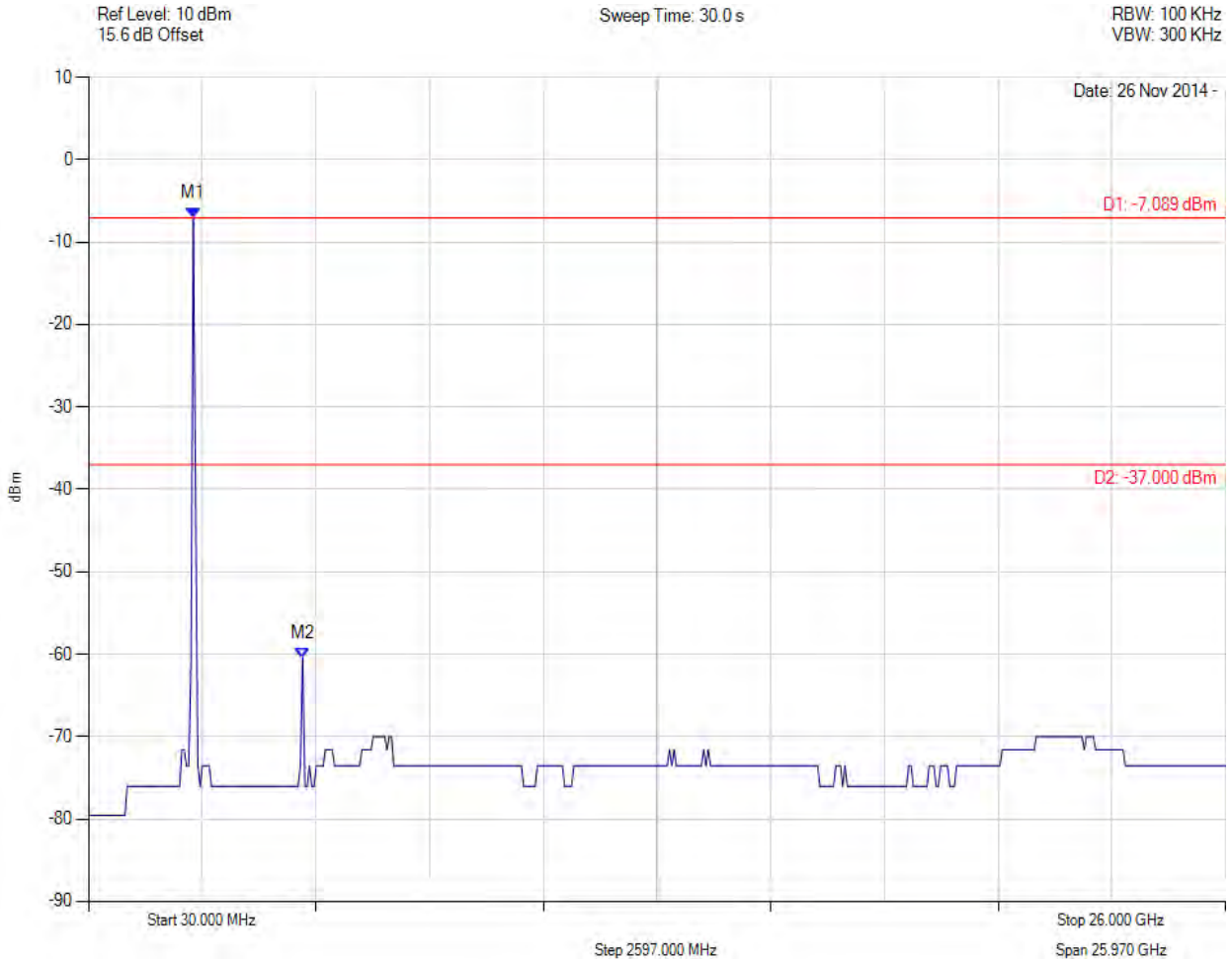
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.373 dBm M2 : 4870.100 MHz : -60.956 dBm	Limit: -37.00 dBm Margin: -23.96 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



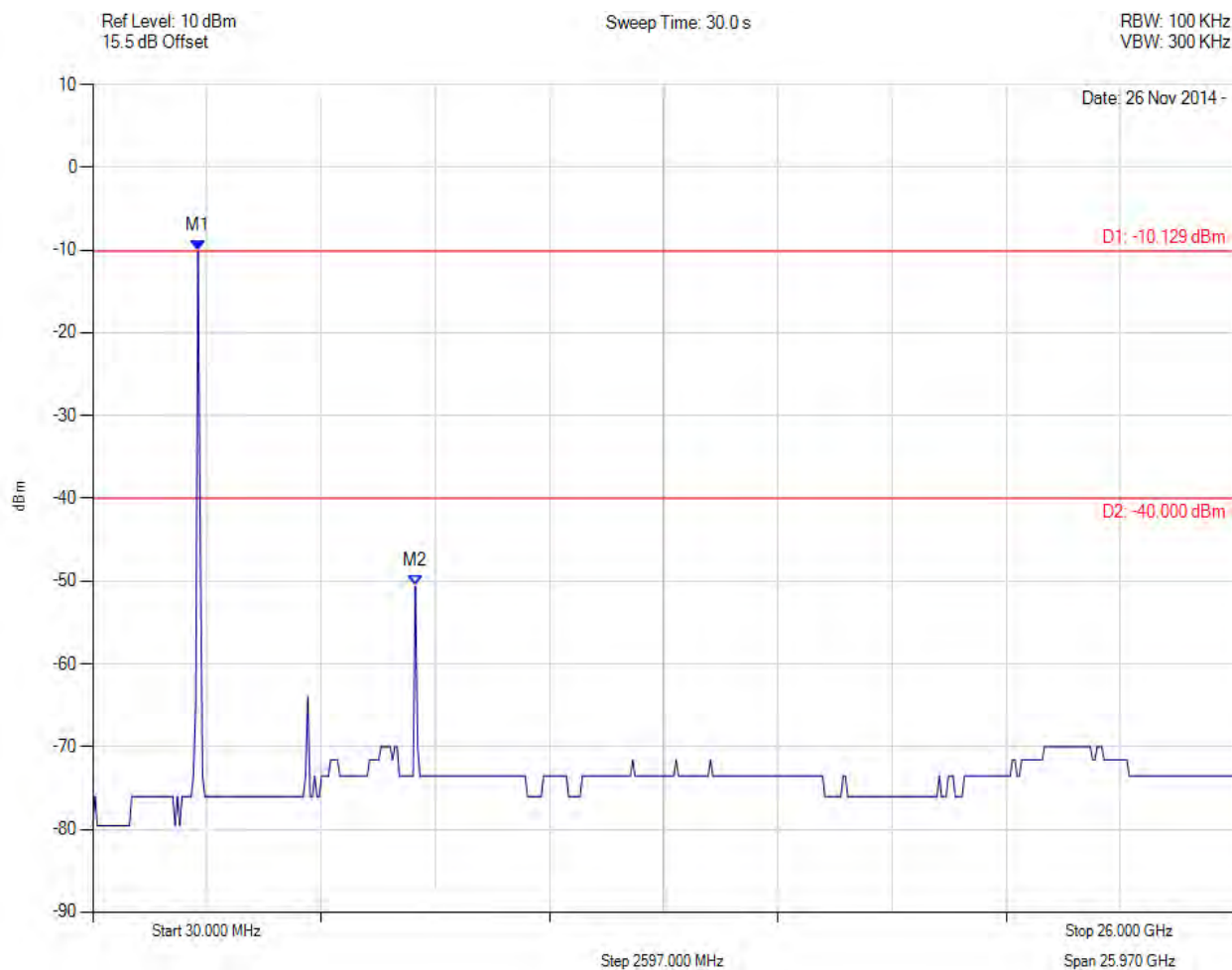
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.089 dBm M2 : 4922.144 MHz : -60.460 dBm	Limit: -37.00 dBm Margin: -23.46 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



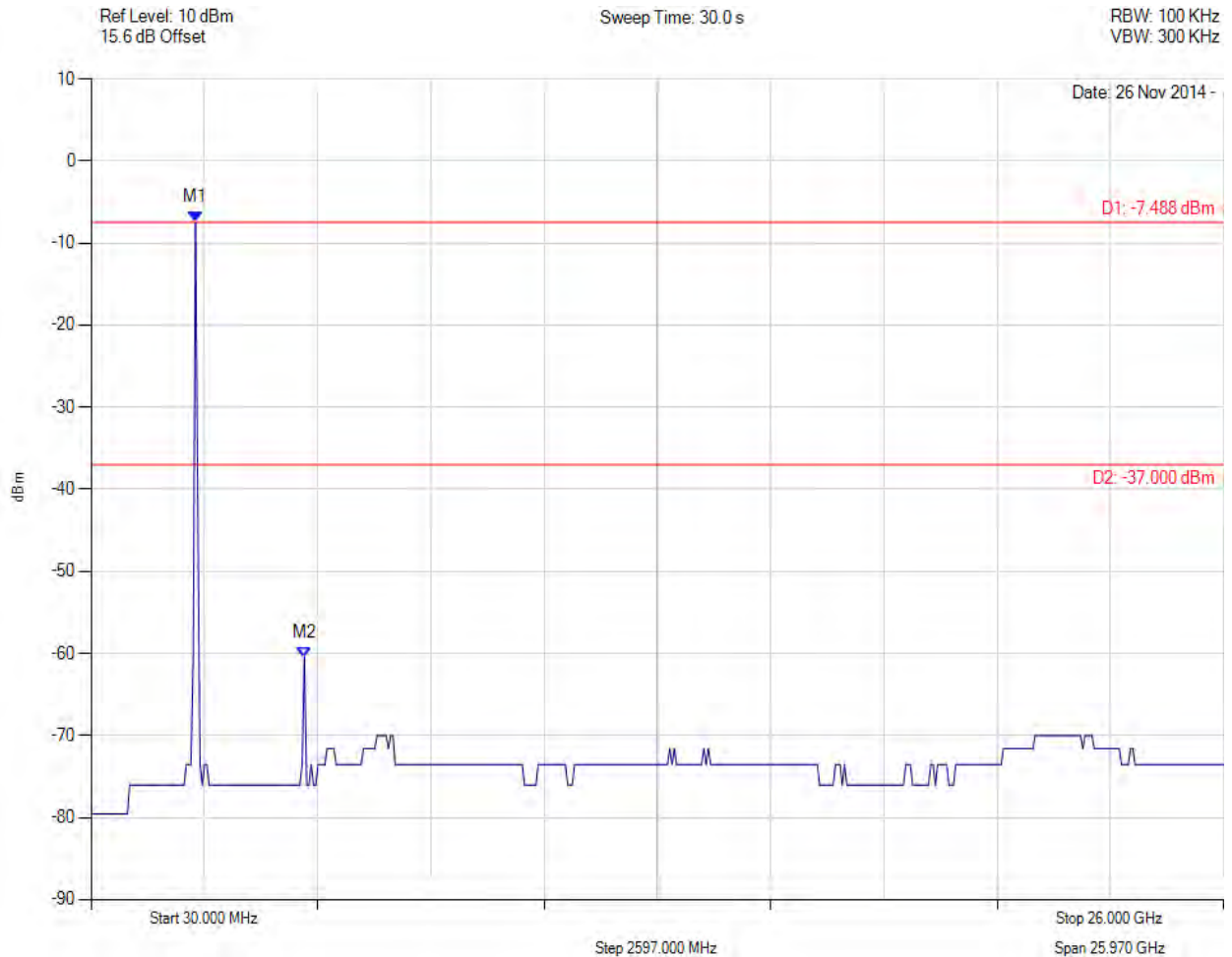
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -10.129 dBm M2 : 7368.216 MHz : -50.602 dBm	Limit: -40.00 dBm Margin: -10.60 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



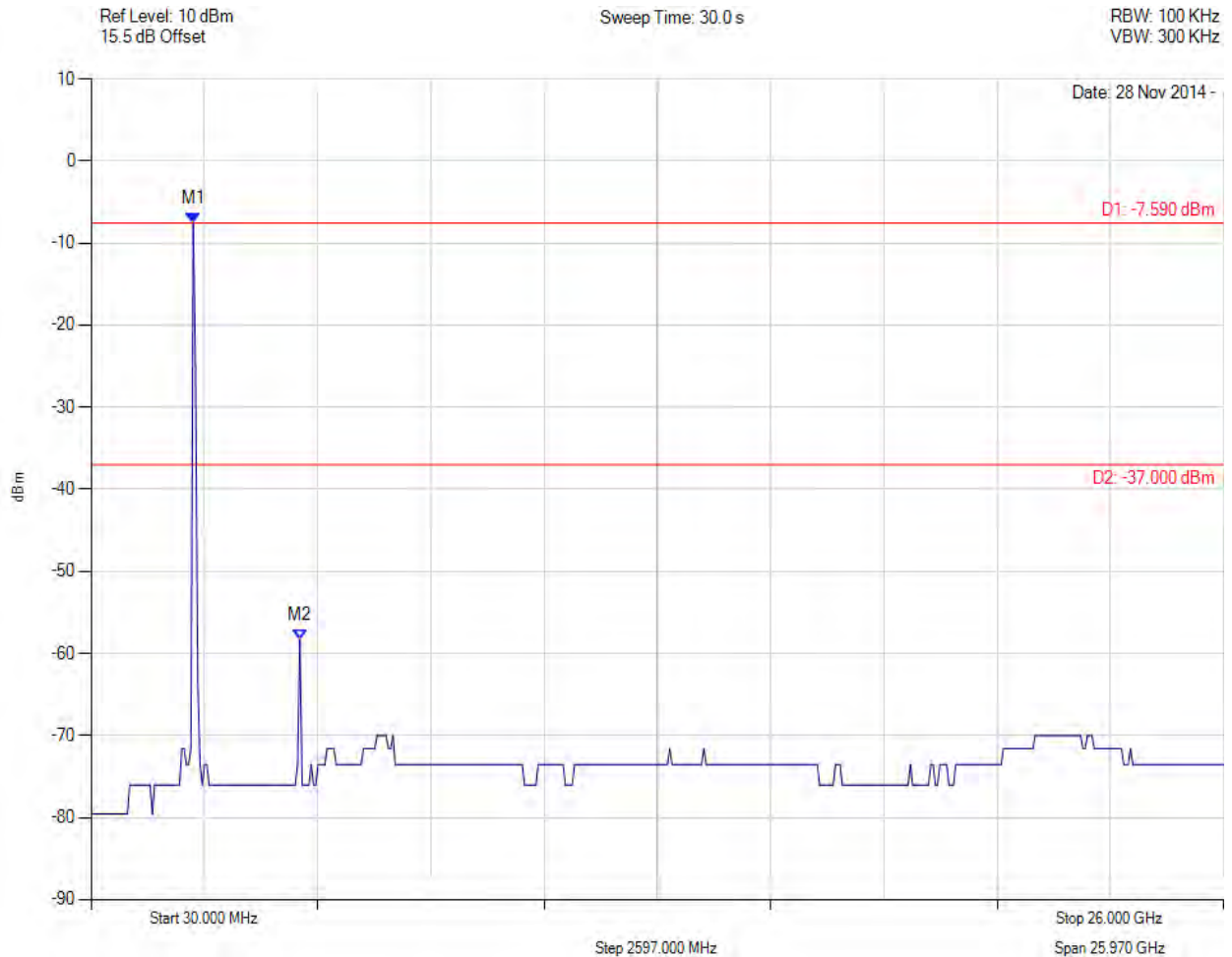
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.488 dBm M2 : 4922.144 MHz : -60.460 dBm	Limit: -37.00 dBm Margin: -23.46 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



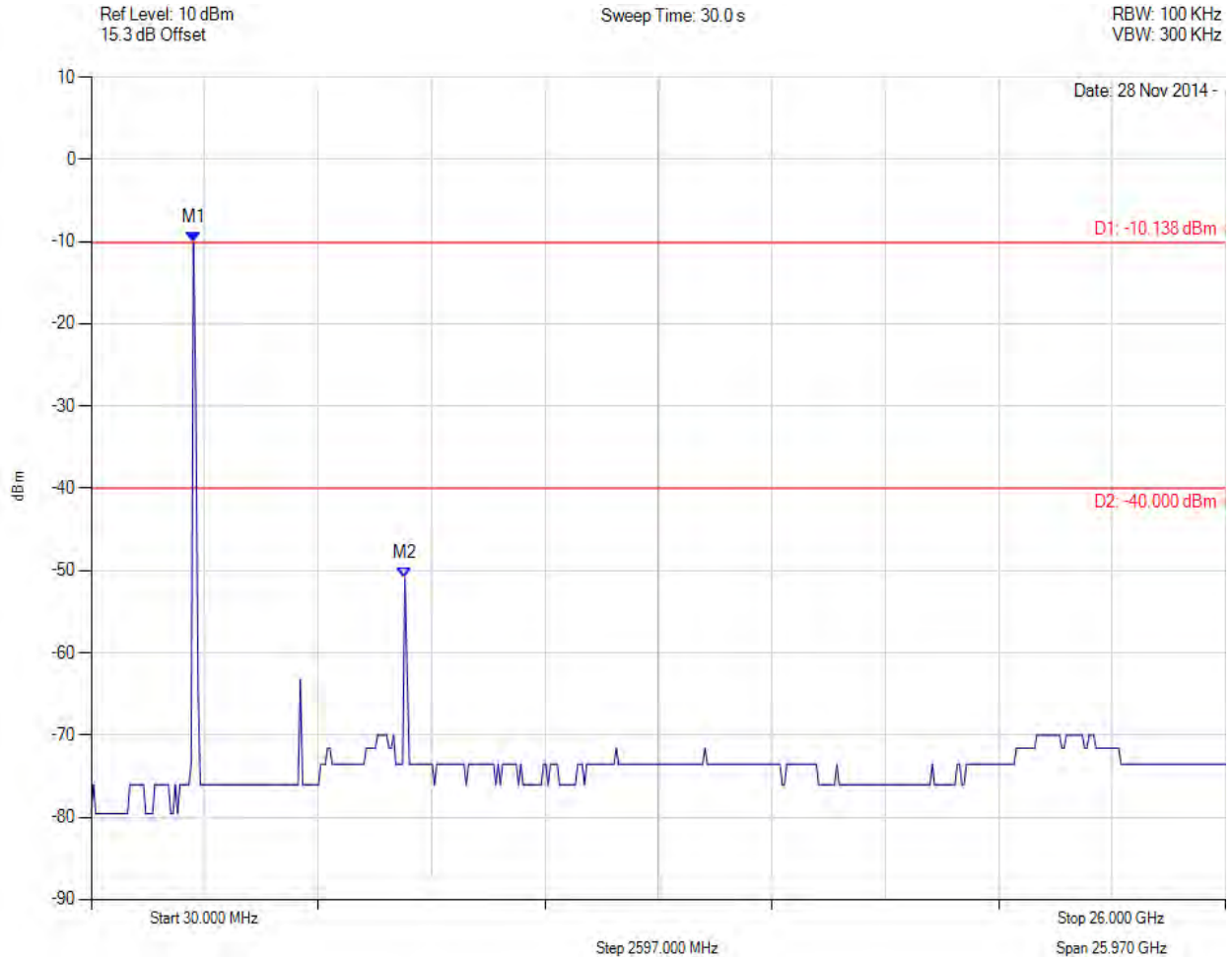
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.590 dBm M2 : 4818.056 MHz : -58.331 dBm	Limit: -37.00 dBm Margin: -21.33 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



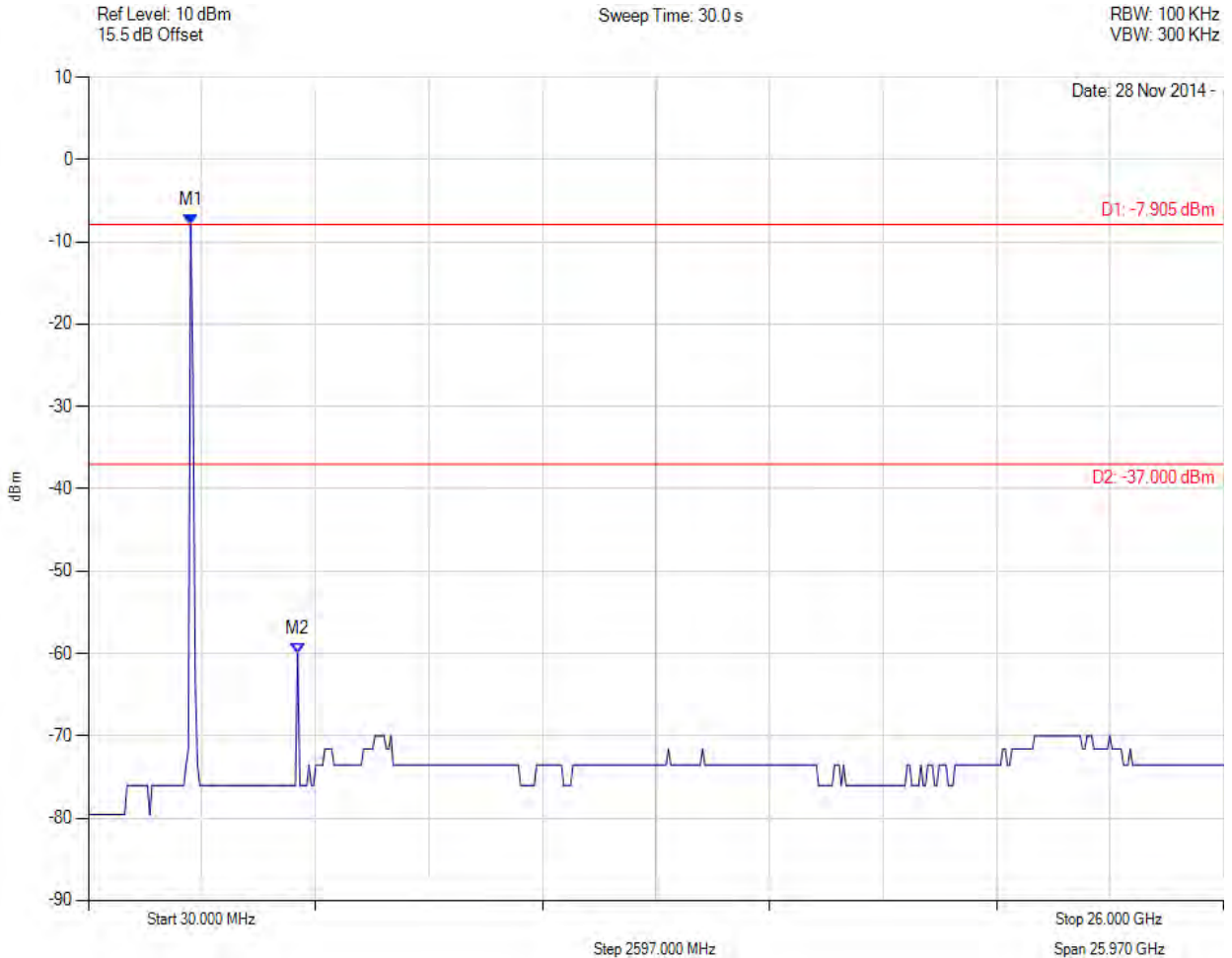
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -10.138 dBm M2 : 7212.084 MHz : -50.917 dBm	Limit: -40.00 dBm Margin: -10.92 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



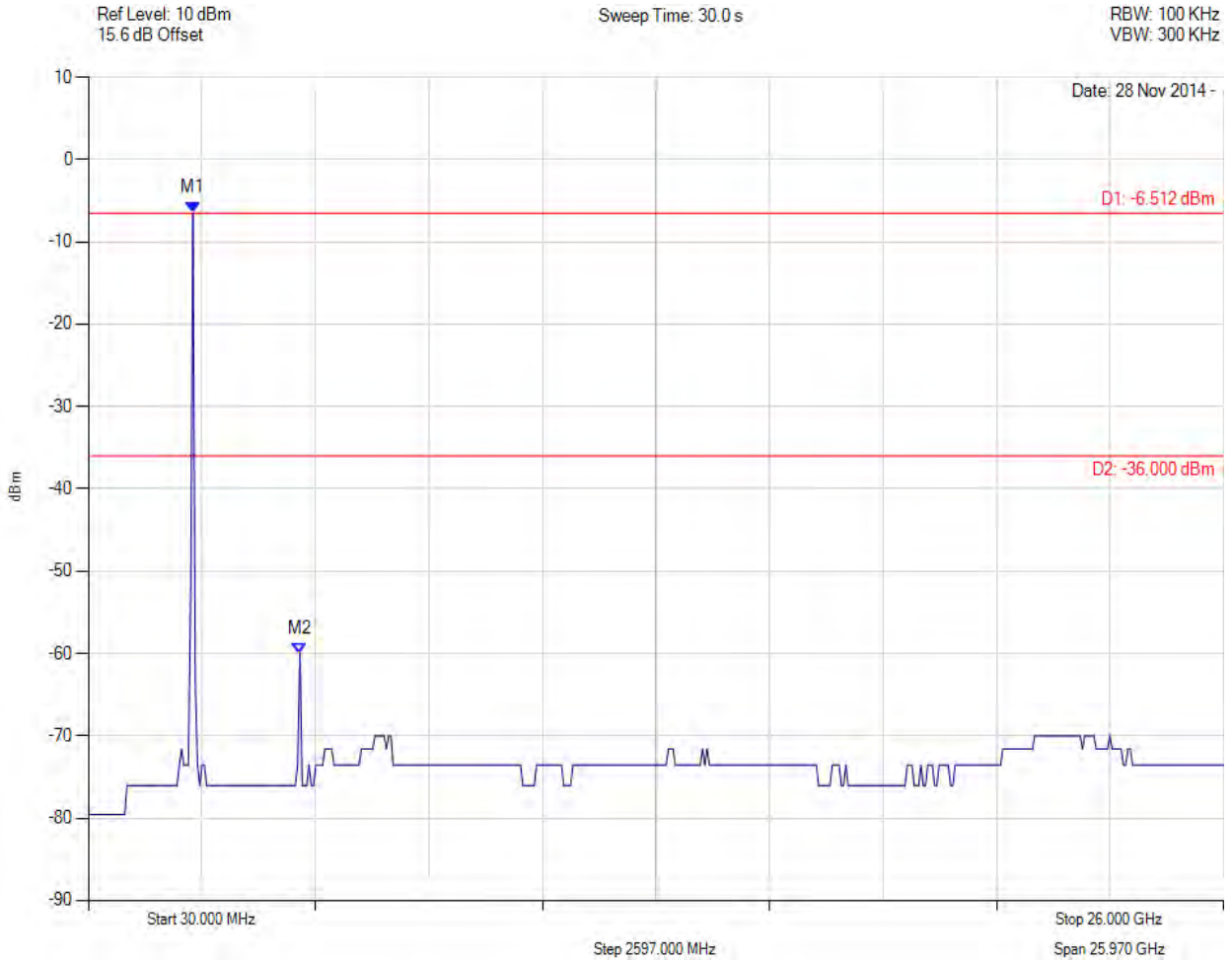
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : -7.905 dBm M2 : 4818.056 MHz : -59.990 dBm	Limit: -37.00 dBm Margin: -22.99 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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

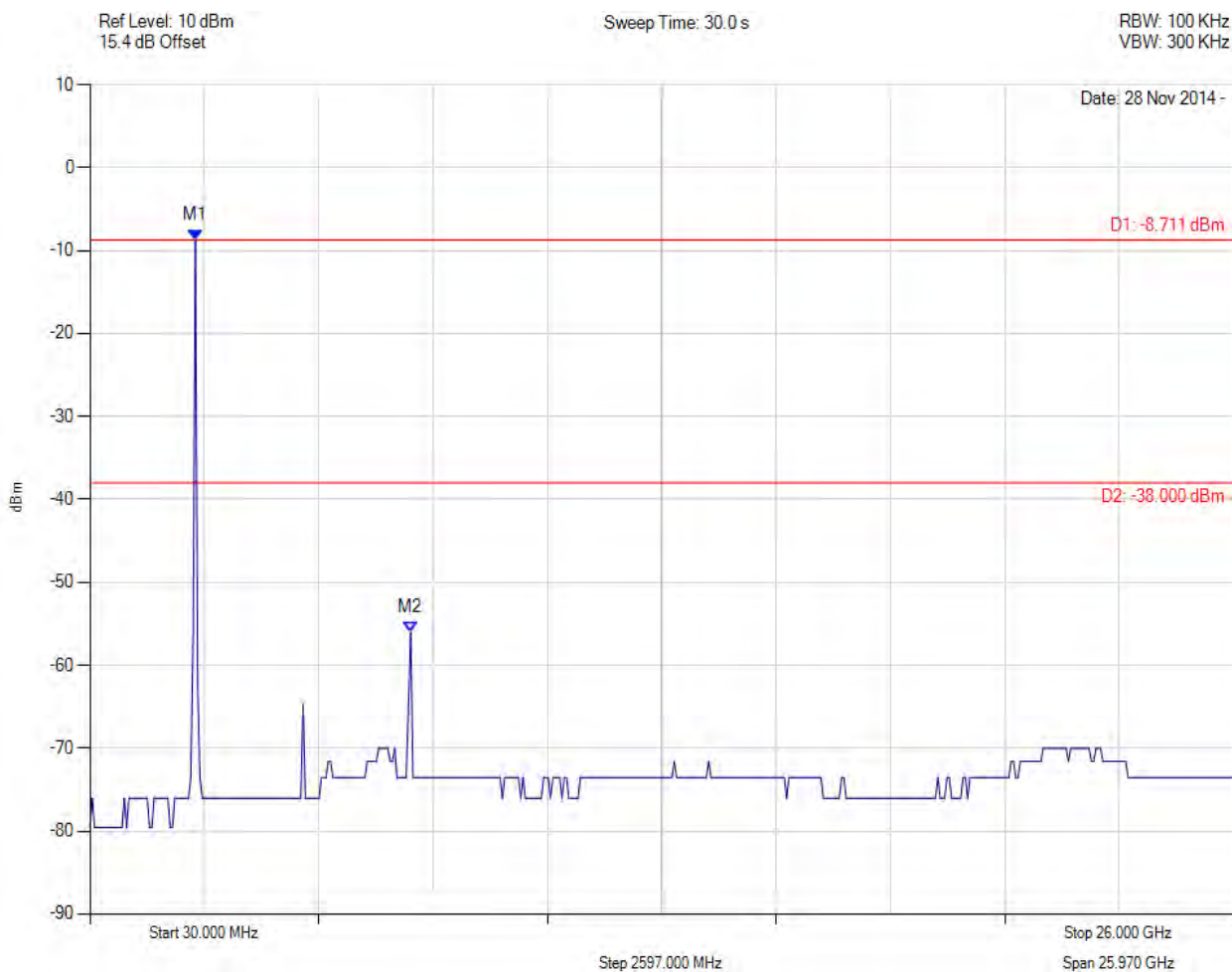


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -6.512 dBm M2 : 4870.100 MHz : -59.990 dBm	Limit: -36.00 dBm Margin: -23.99 dB

[Back to Matrix](#)

CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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

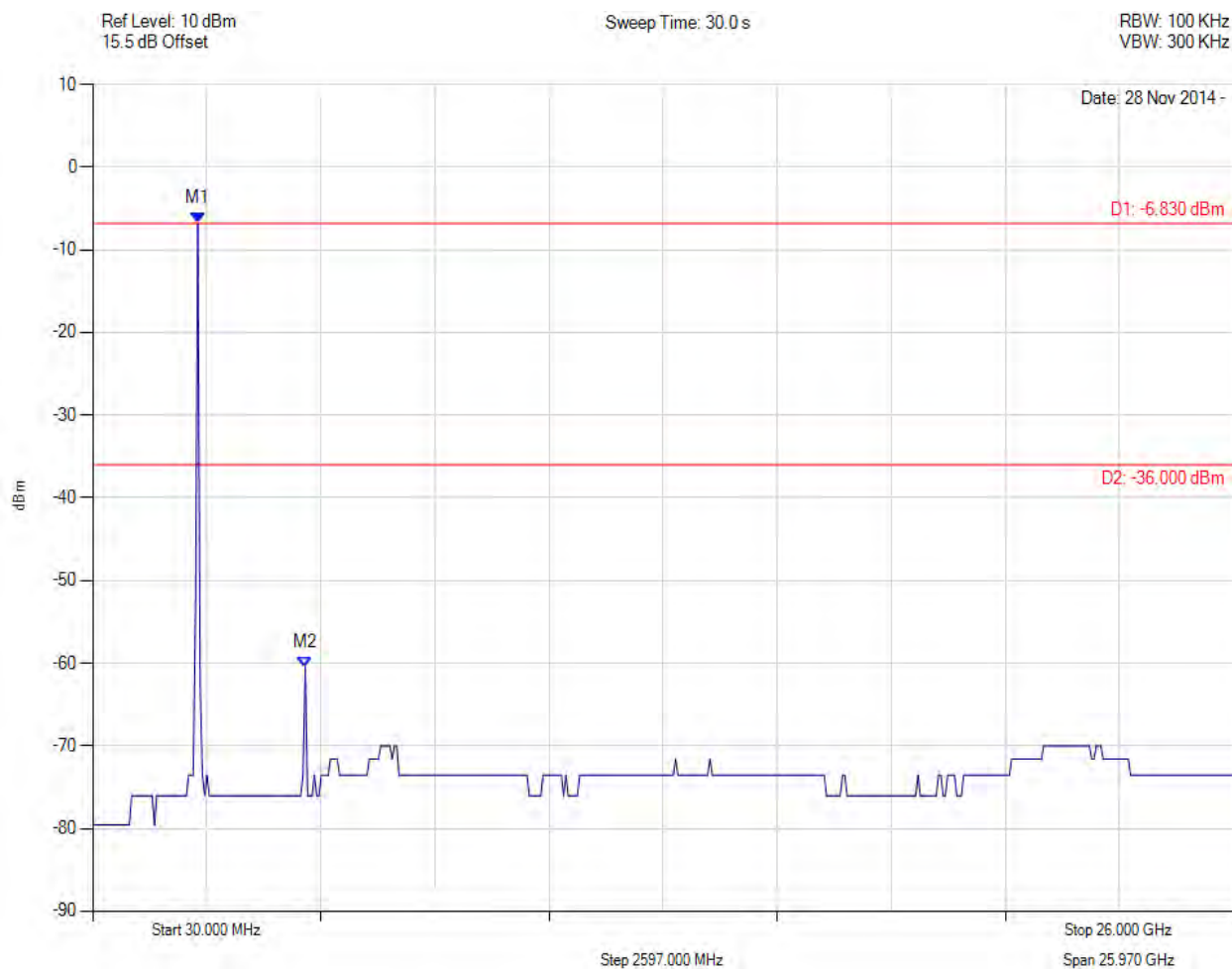


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.711 dBm M2 : 7316.172 MHz : -56.023 dBm	Limit: -38.00 dBm Margin: -18.02 dB

[Back to Matrix](#)

CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



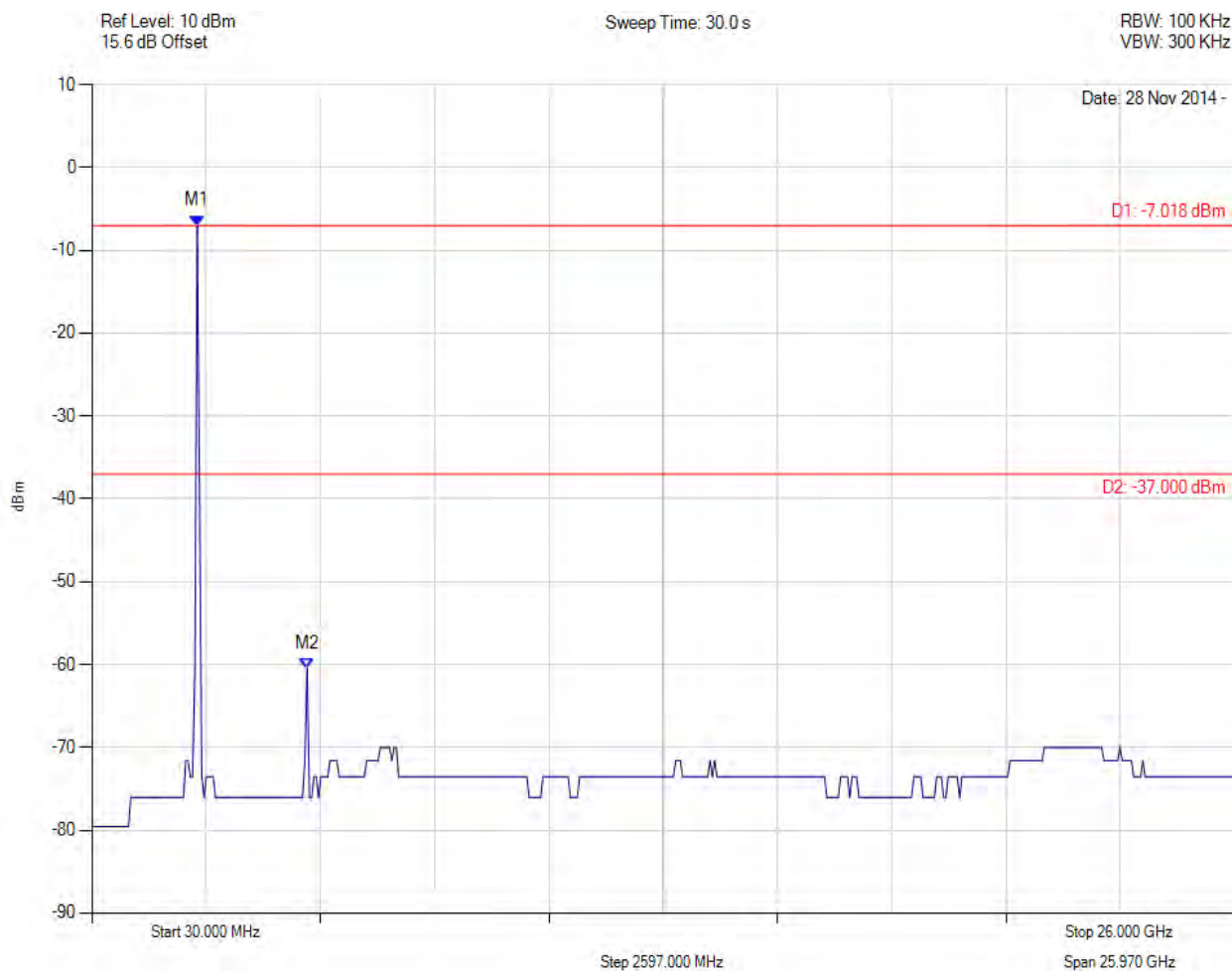
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -6.830 dBm M2 : 4870.100 MHz : -60.460 dBm	Limit: -36.00 dBm Margin: -24.46 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



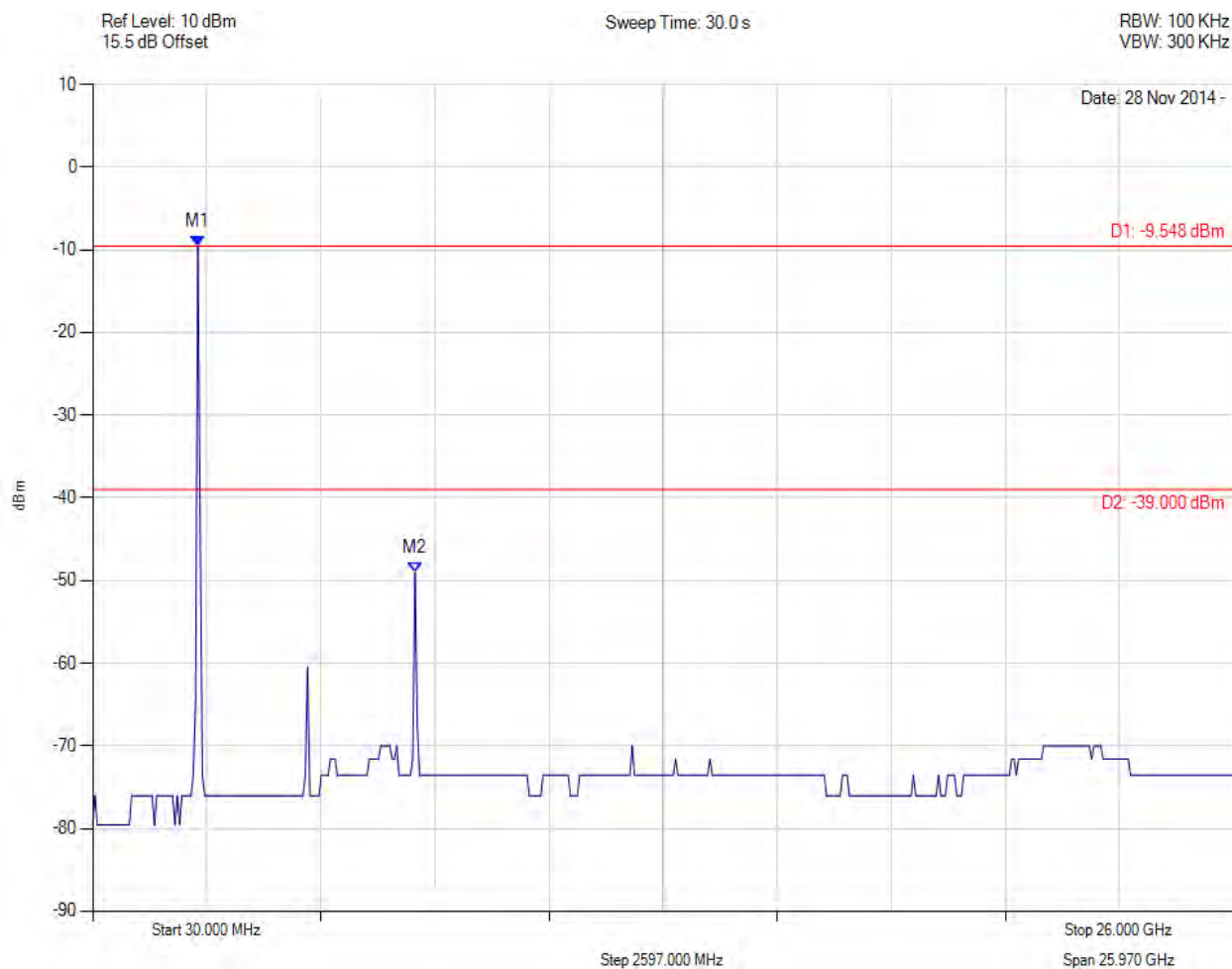
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.018 dBm M2 : 4922.144 MHz : -60.460 dBm	Limit: -37.00 dBm Margin: -23.46 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



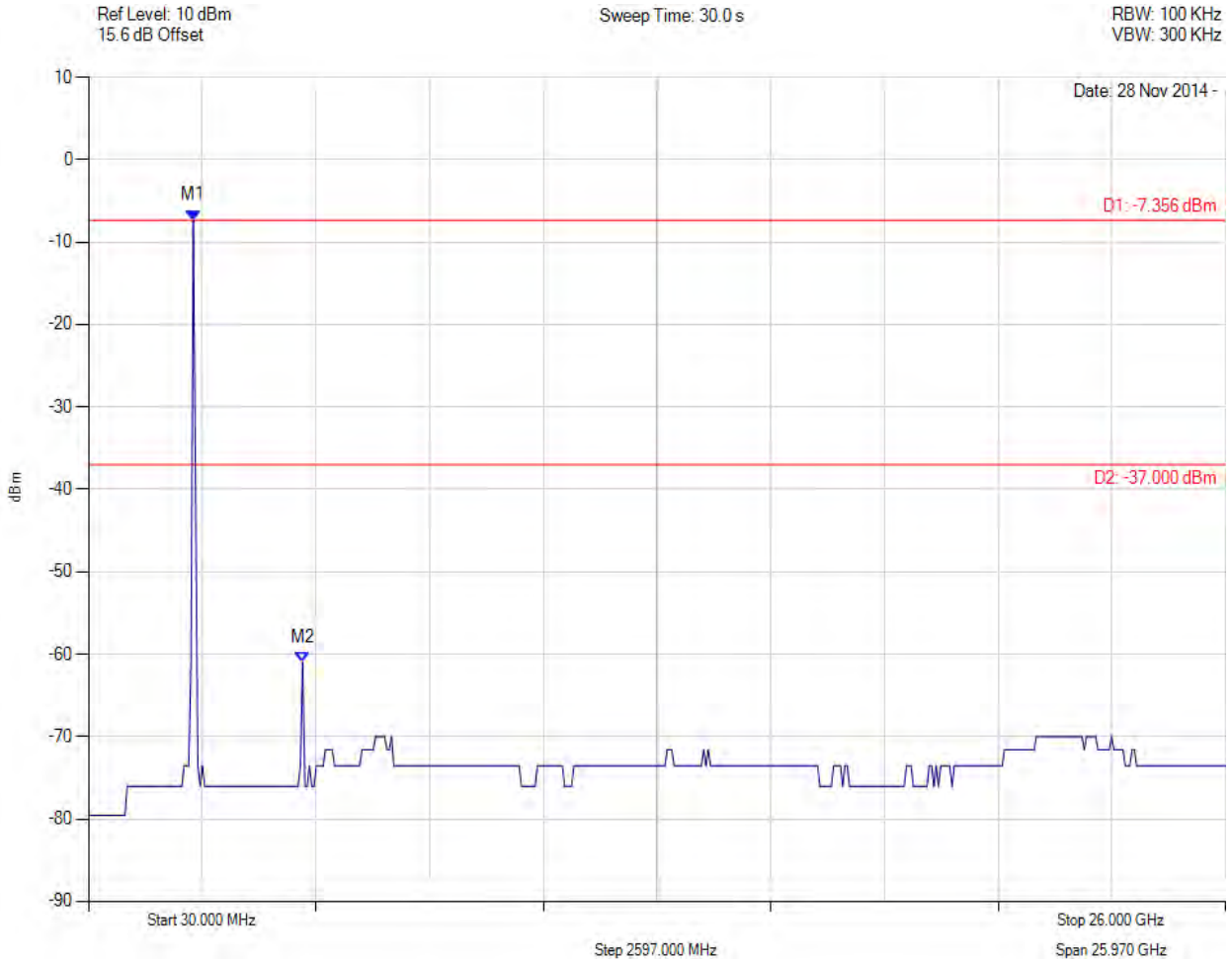
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -9.548 dBm M2 : 7368.216 MHz : -49.044 dBm	Limit: -39.00 dBm Margin: -10.04 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



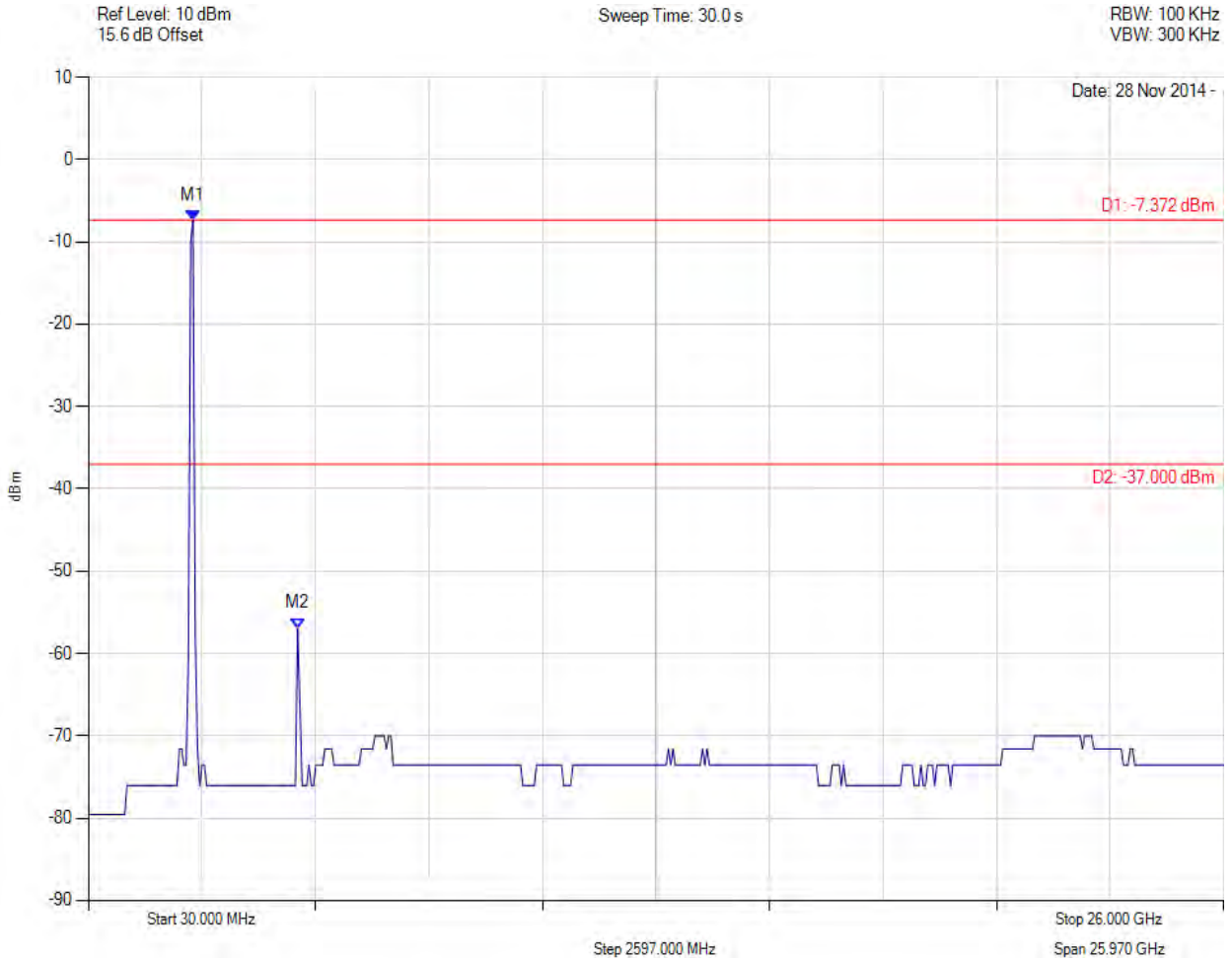
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.356 dBm M2 : 4922.144 MHz : -60.956 dBm	Limit: -37.00 dBm Margin: -23.96 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



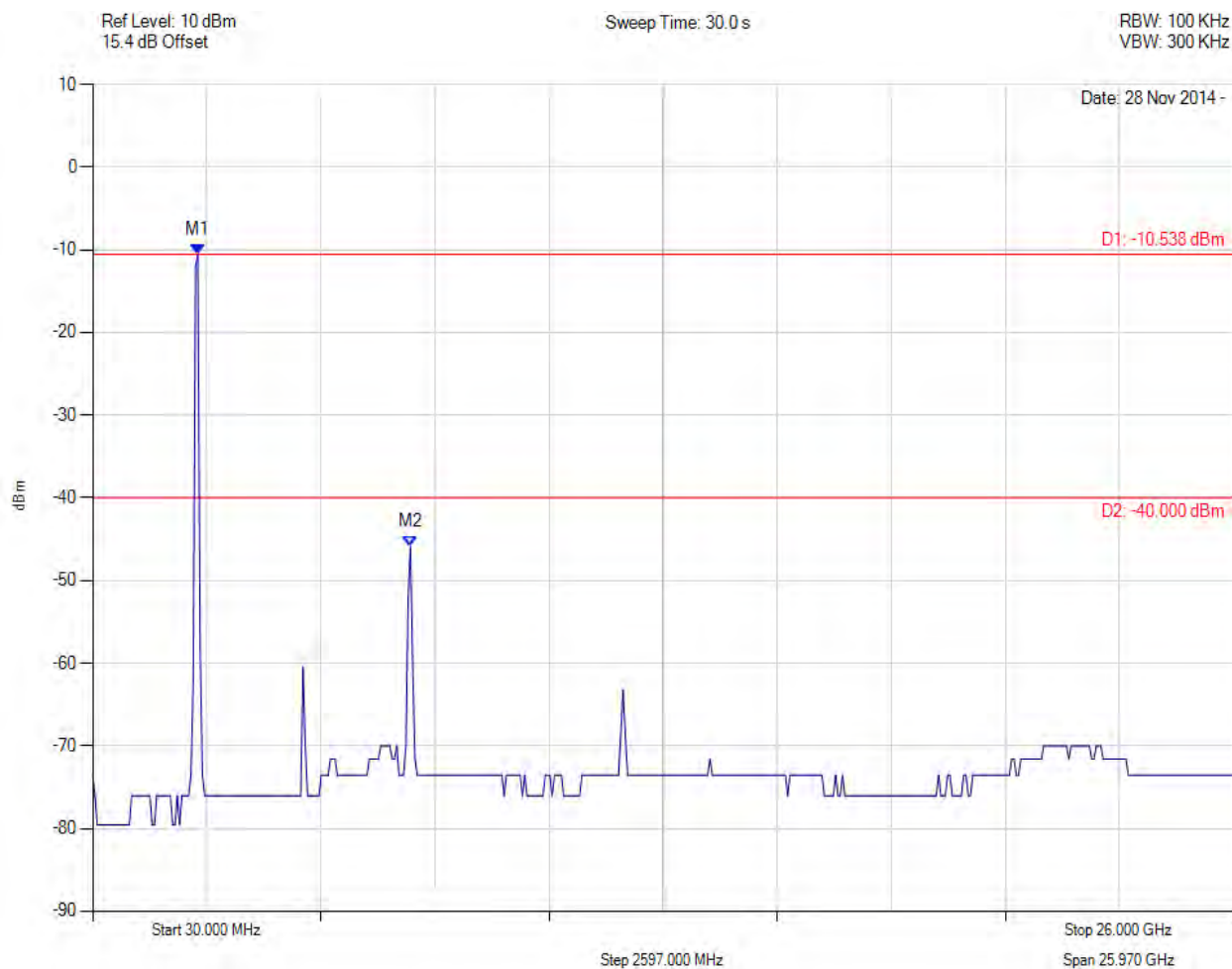
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -7.372 dBm M2 : 4818.056 MHz : -56.938 dBm	Limit: -37.00 dBm Margin: -19.94 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



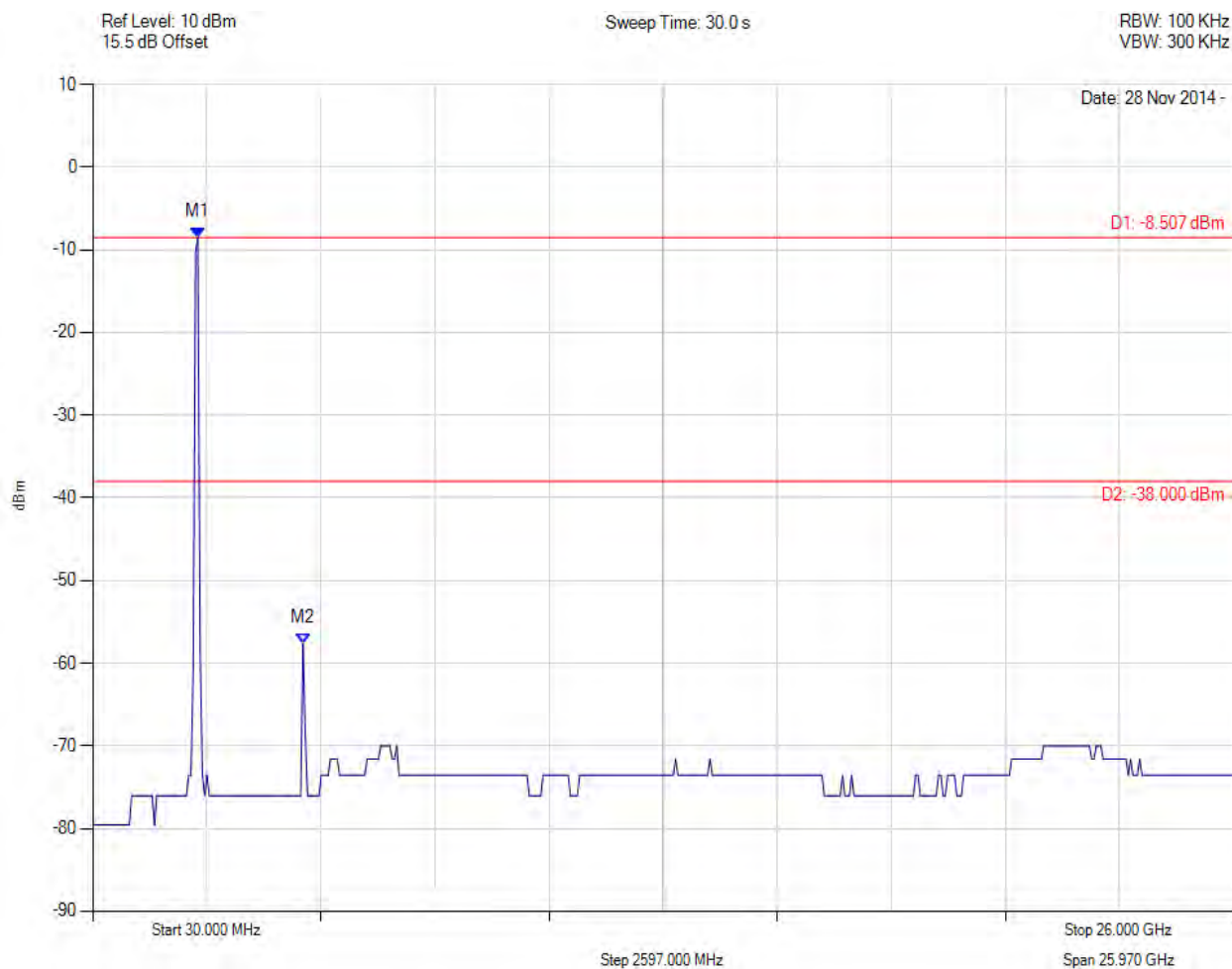
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -10.538 dBm M2 : 7264.128 MHz : -45.920 dBm	Limit: -40.00 dBm Margin: -5.92 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



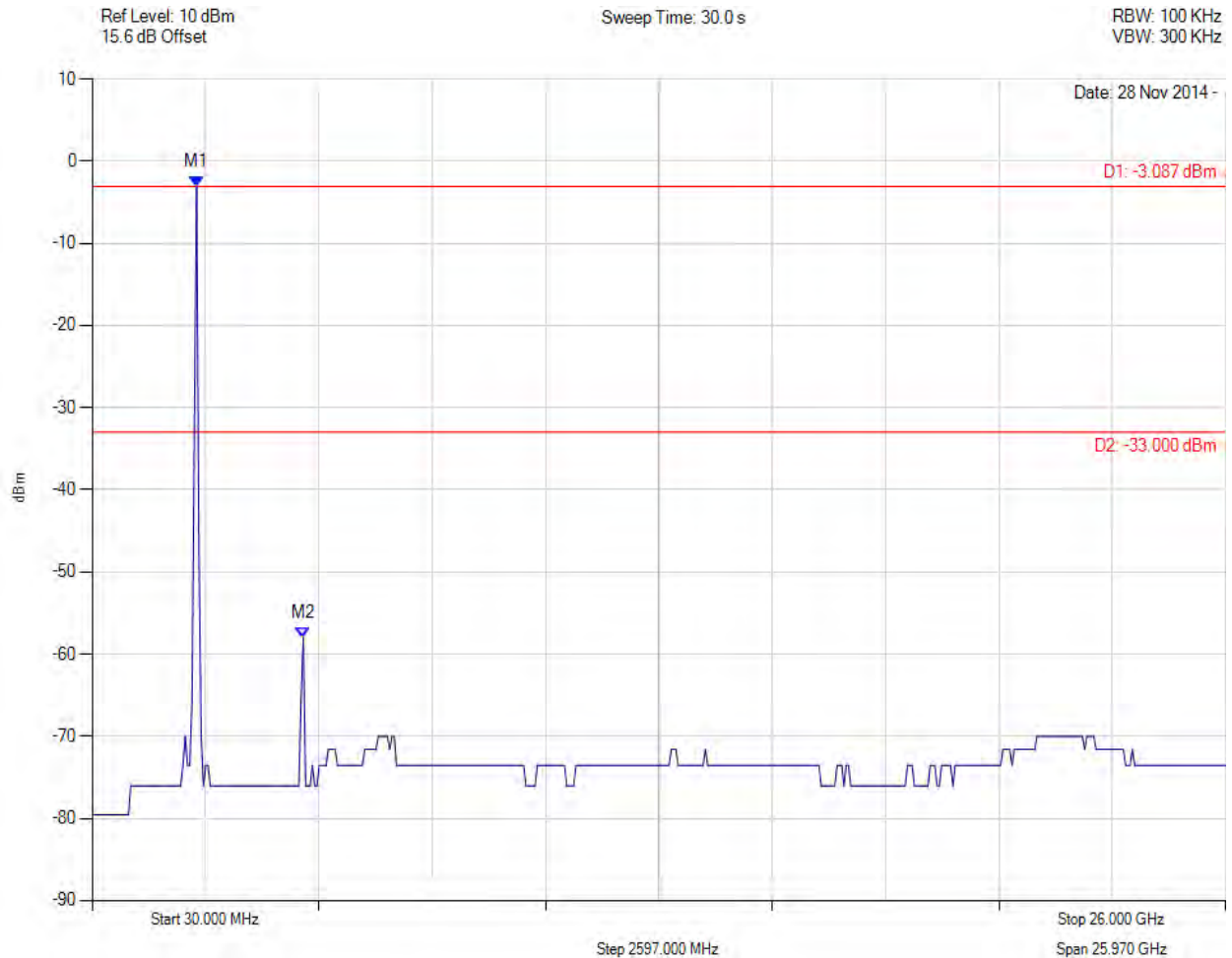
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -8.507 dBm M2 : 4818.056 MHz : -57.607 dBm	Limit: -38.00 dBm Margin: -19.61 dB

[Back to Matrix](#)

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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

[Back to Matrix](#)

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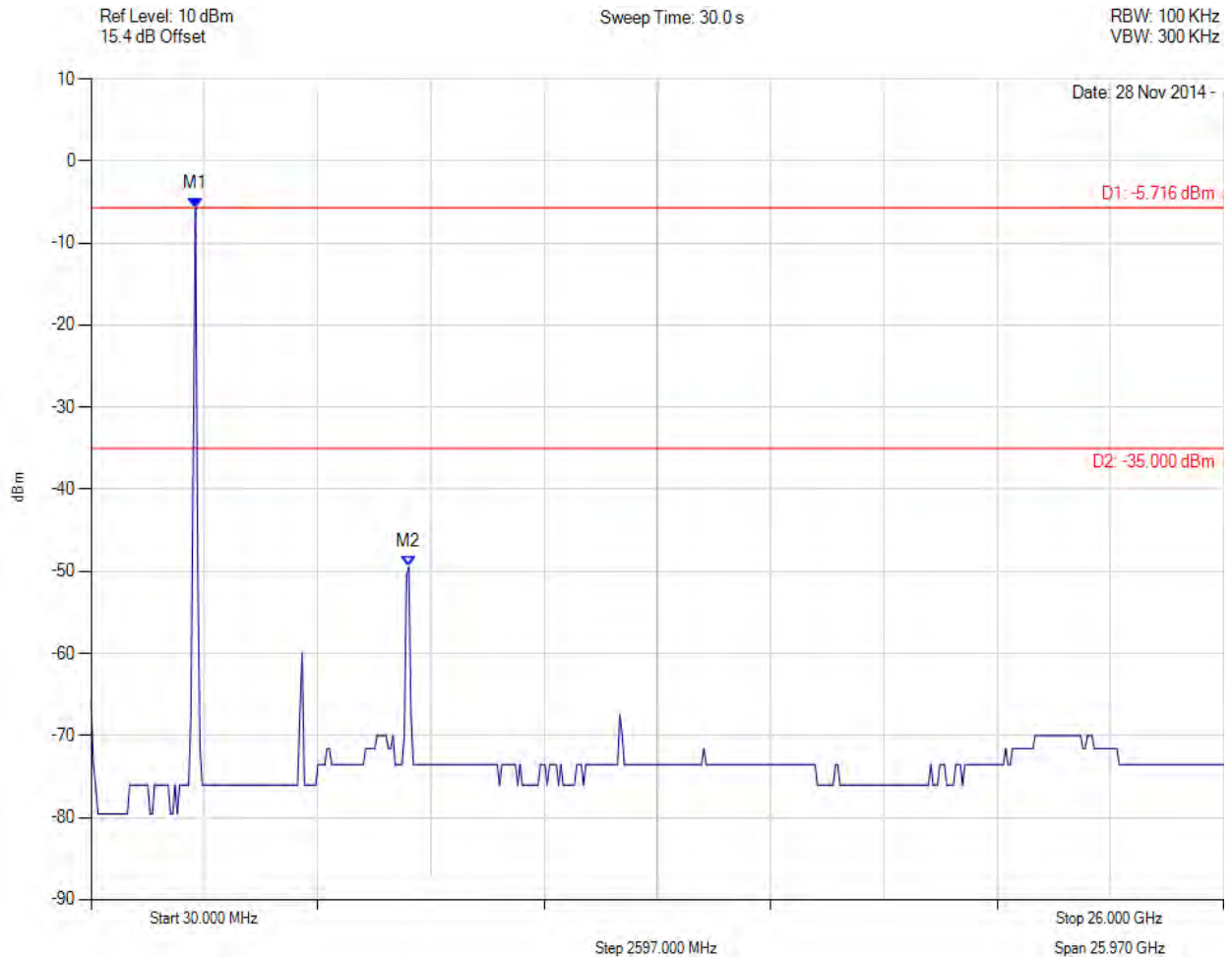


Title: Actiontec R3000 Wireless Router
To: FCC 47 CFR Part 15.247
Serial #: ATEC01- U18 Rev A
Issue Date: 20th January 2015
Page: 179 of 232



CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



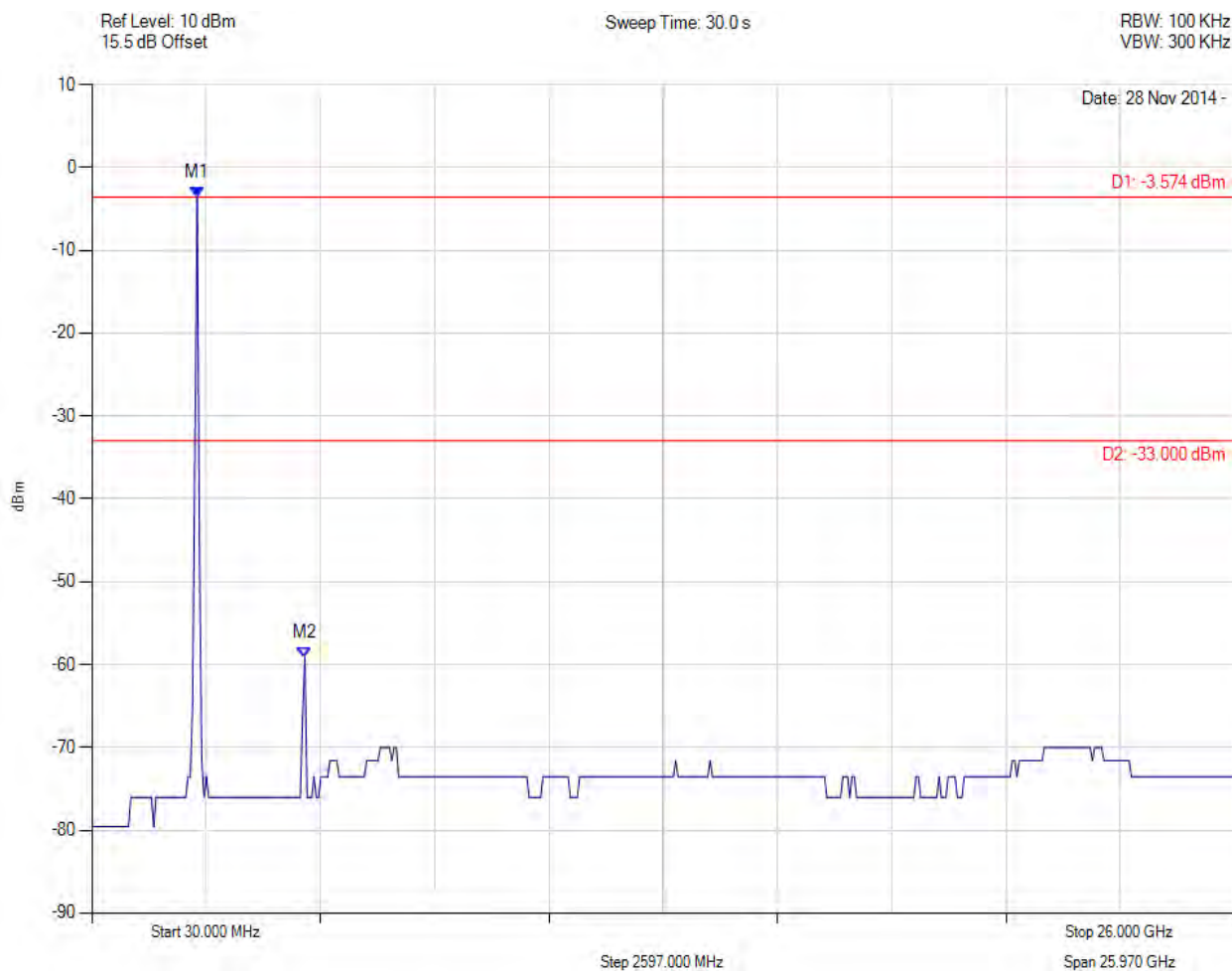
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -5.716 dBm M2 : 7316.172 MHz : -49.442 dBm	Limit: -35.00 dBm Margin: -14.44 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



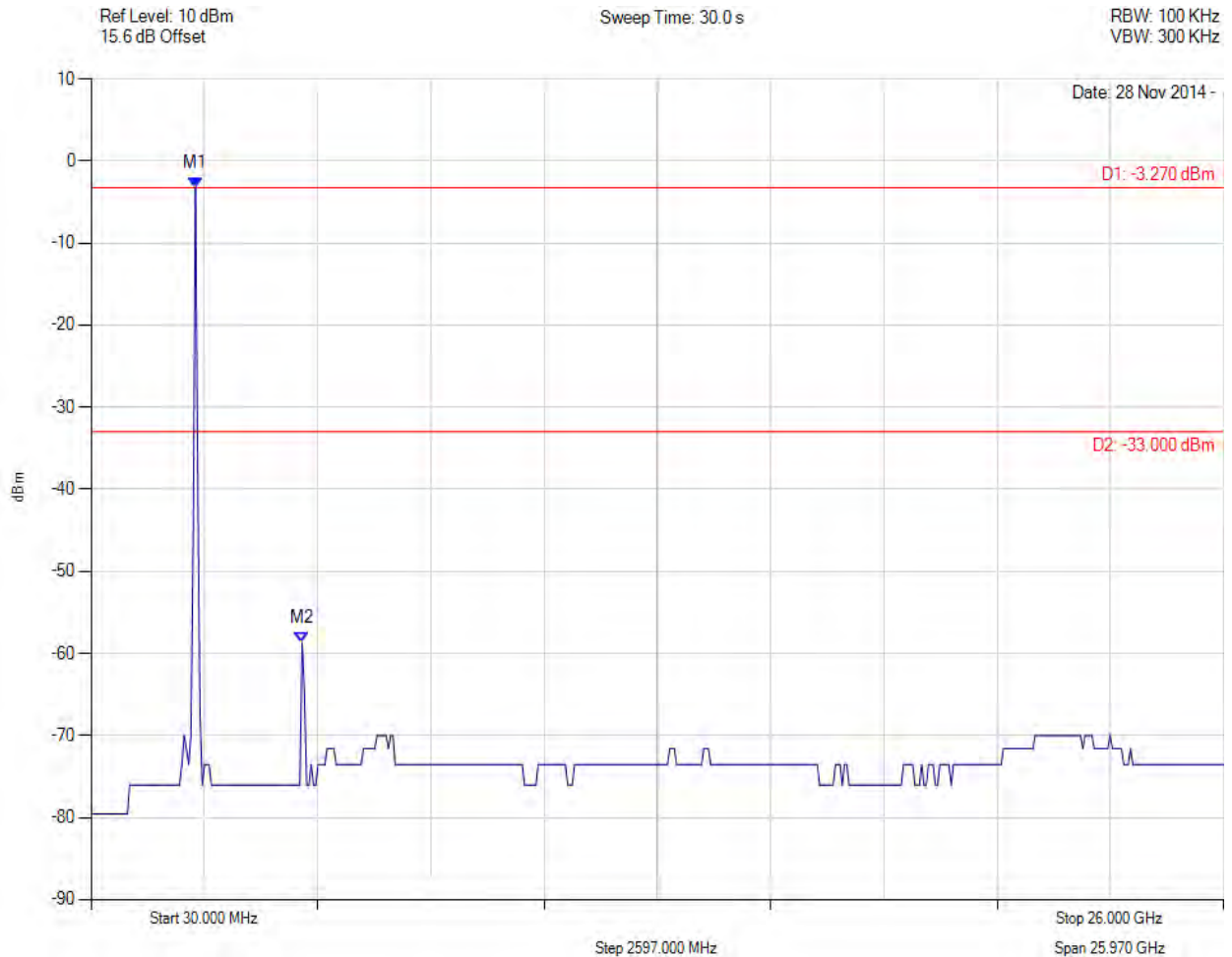
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -3.574 dBm M2 : 4870.100 MHz : -59.121 dBm	Limit: -33.00 dBm Margin: -26.12 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



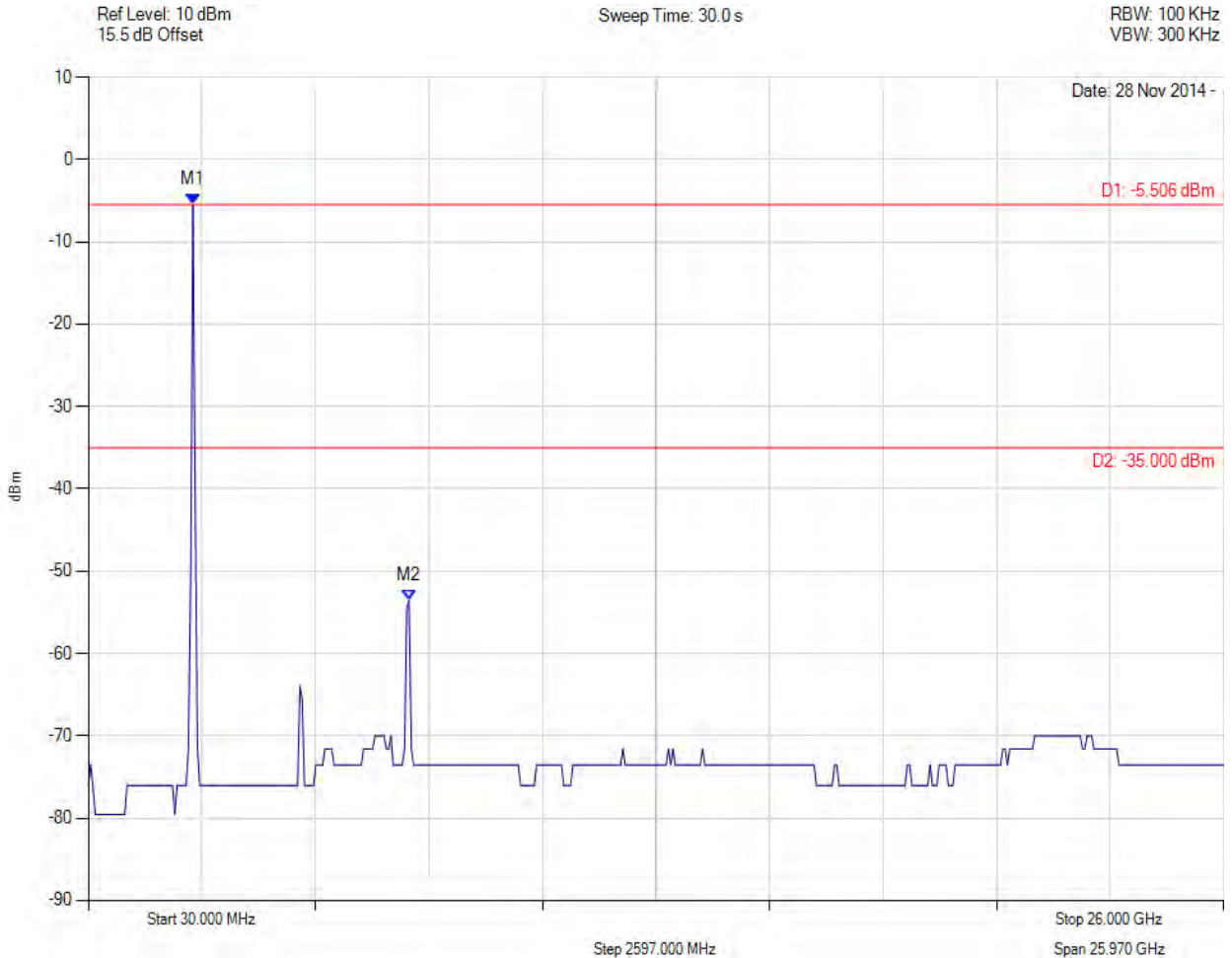
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -3.270 dBm M2 : 4870.100 MHz : -58.717 dBm	Limit: -33.00 dBm Margin: -25.72 dB

[Back to Matrix](#)

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CONDUCTED SPURIOUS EMISSIONS - AVERAGE

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



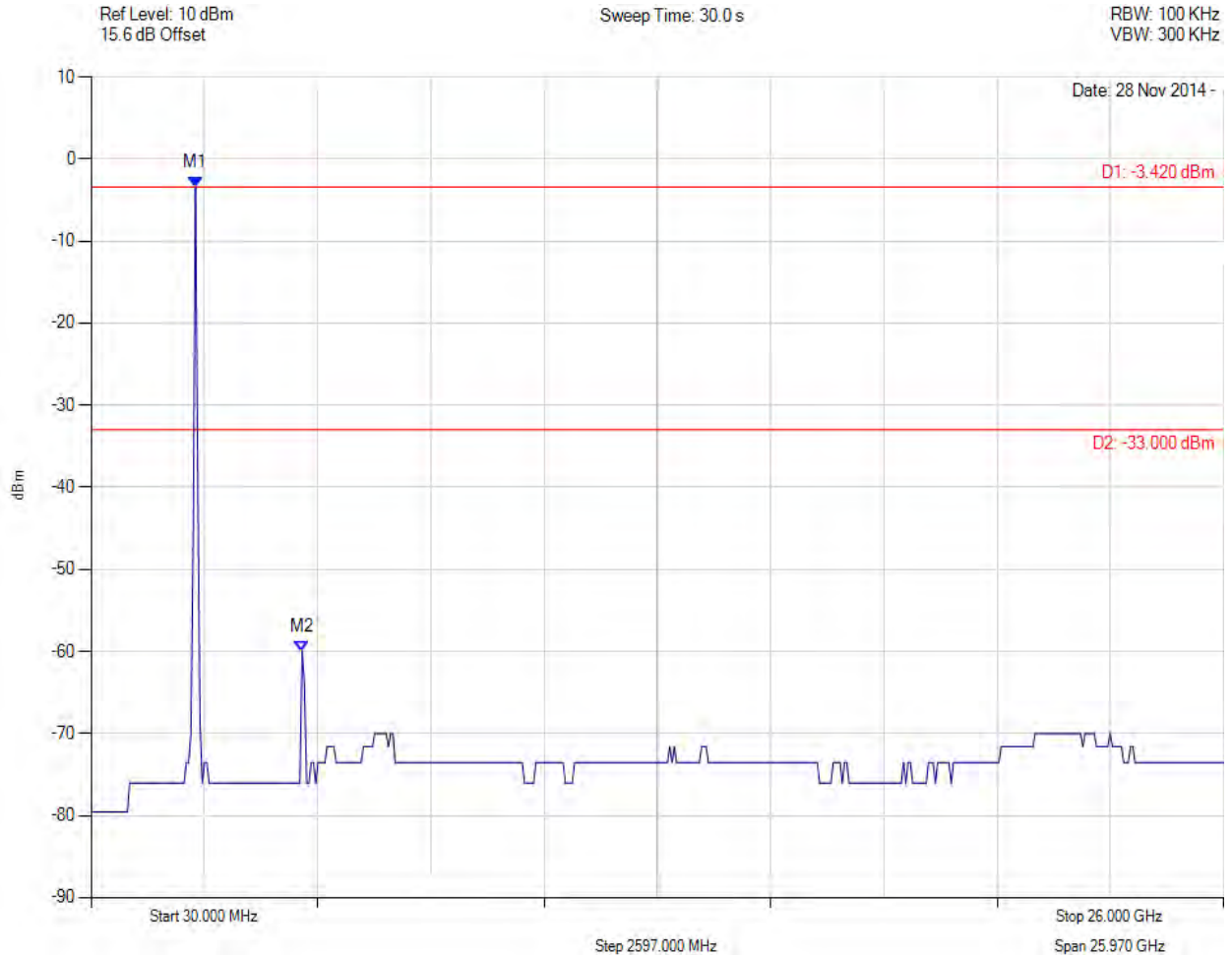
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : -5.506 dBm M2 : 7368.216 MHz : -53.524 dBm	Limit: -35.00 dBm Margin: -18.52 dB

[Back to Matrix](#)

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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

[Back to Matrix](#)

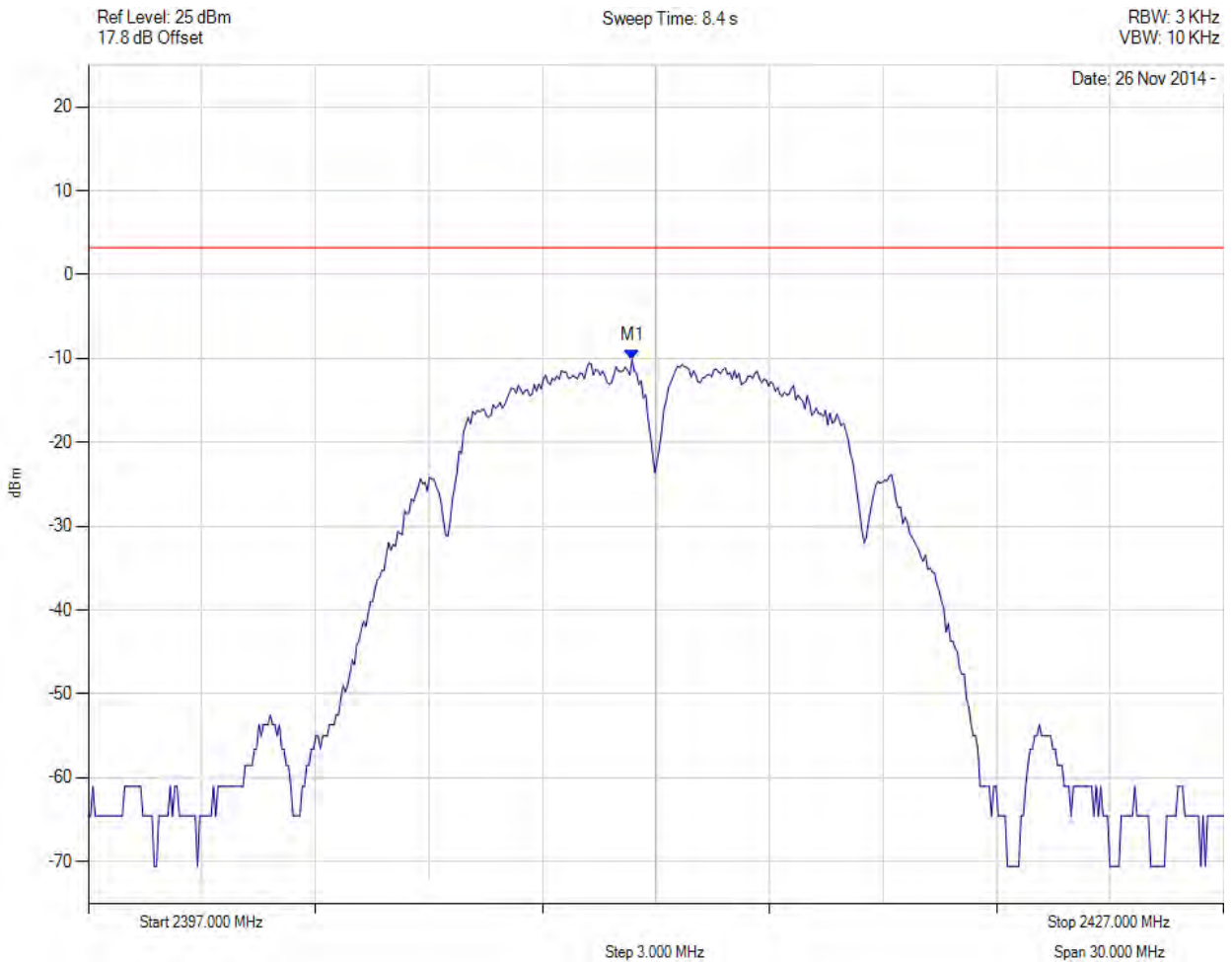
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A.1.3. Power Spectral Density



POWER SPECTRAL DENSITY - AVERAGE

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



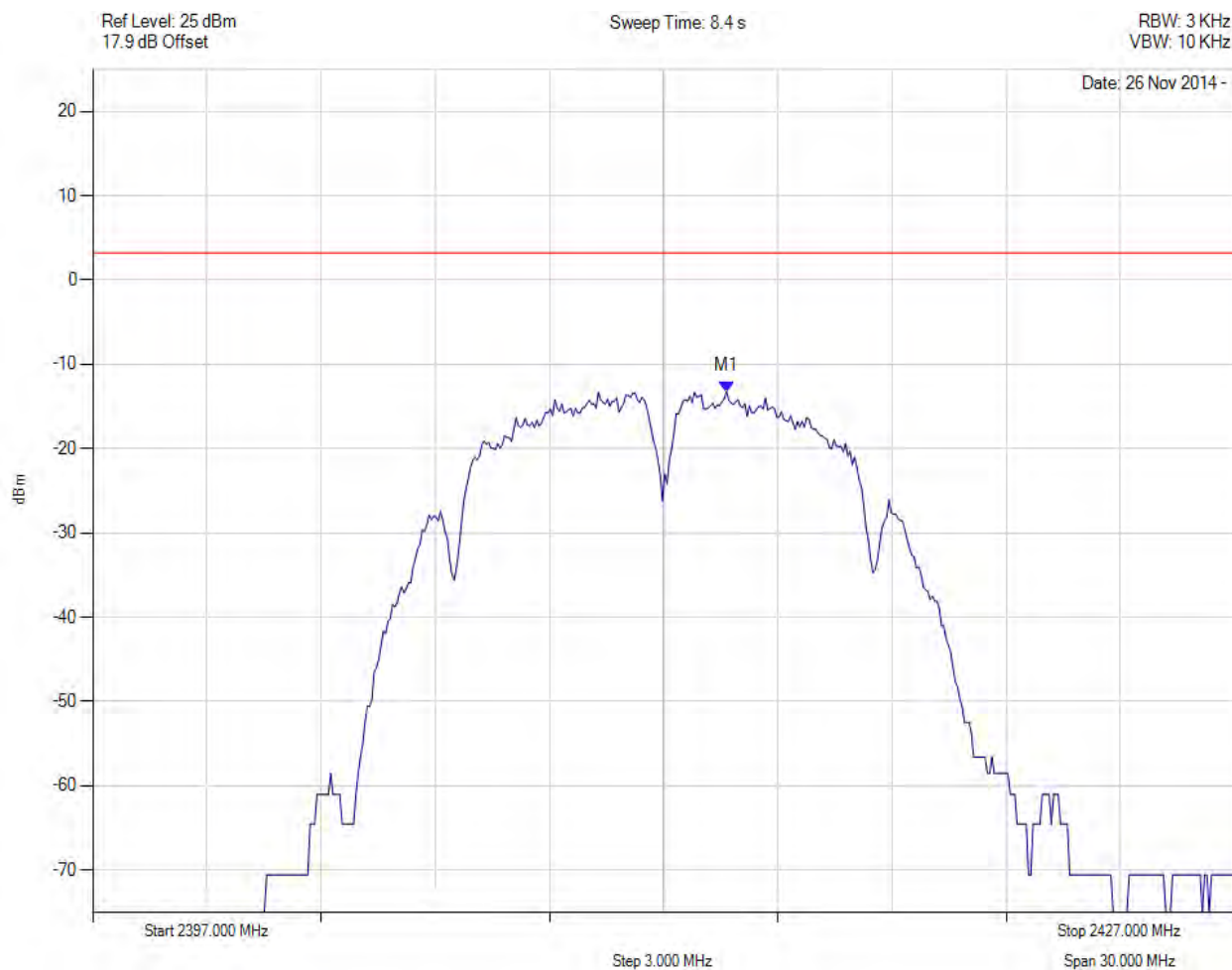
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.369 MHz : -10.158 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



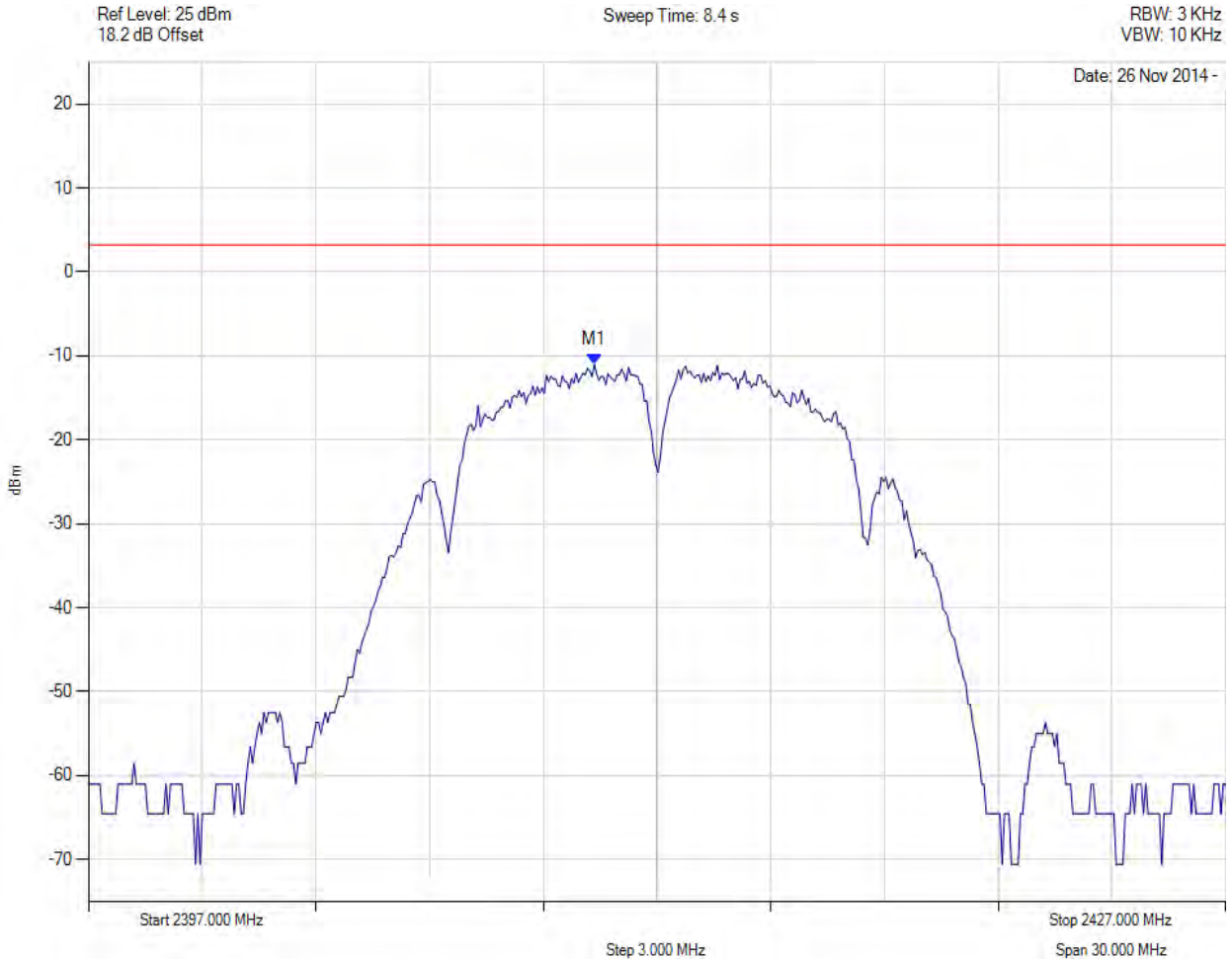
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2413.653 MHz : -13.216 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



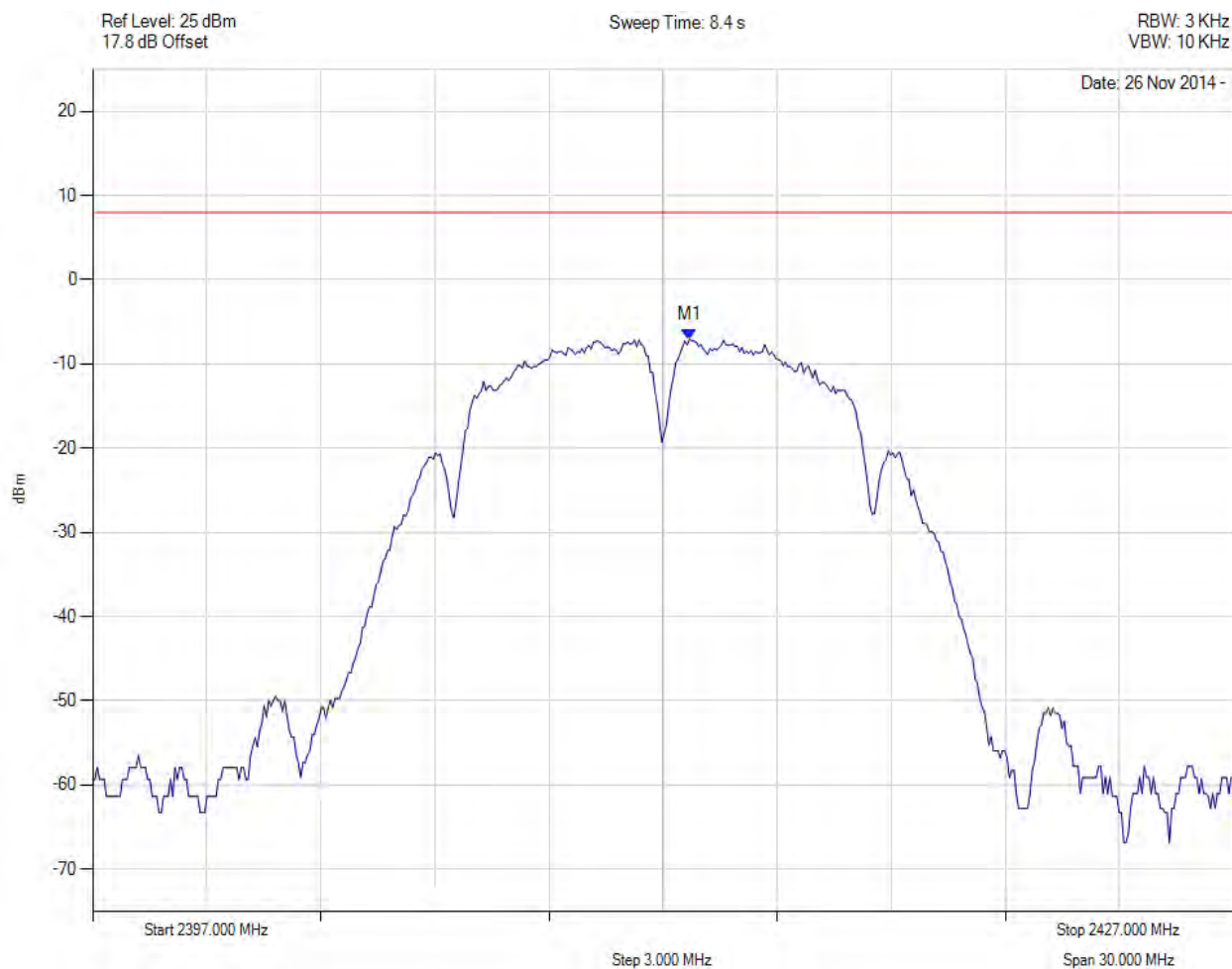
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2410.347 MHz : -11.038 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



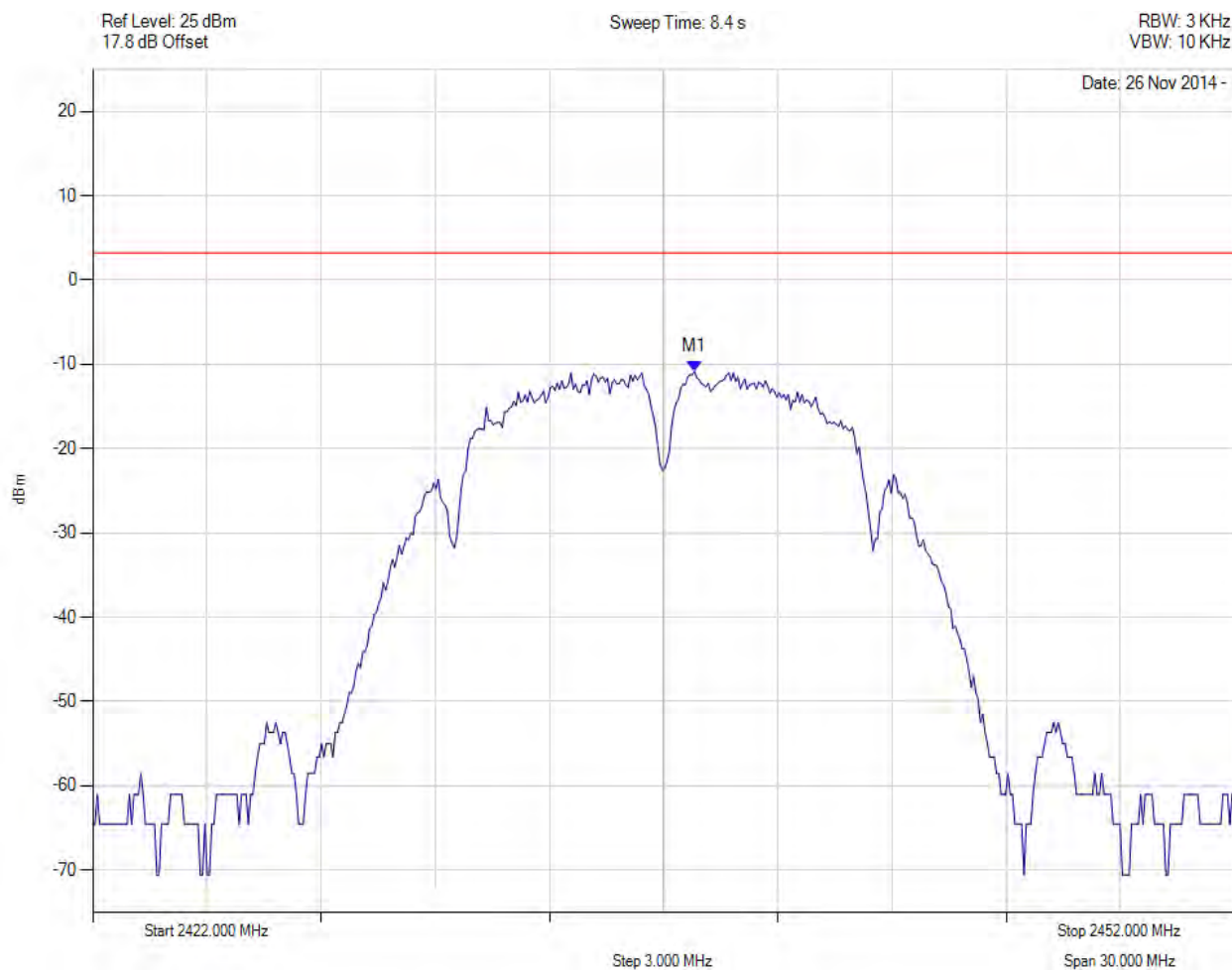
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.700 MHz : -7.089 dBm M1 + DCCF : 2412.700 MHz : -6.903 dBm Duty Cycle Correction Factor : +0.19 dB	Limit: ≤ 8.0 dBm Margin: -14.9 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



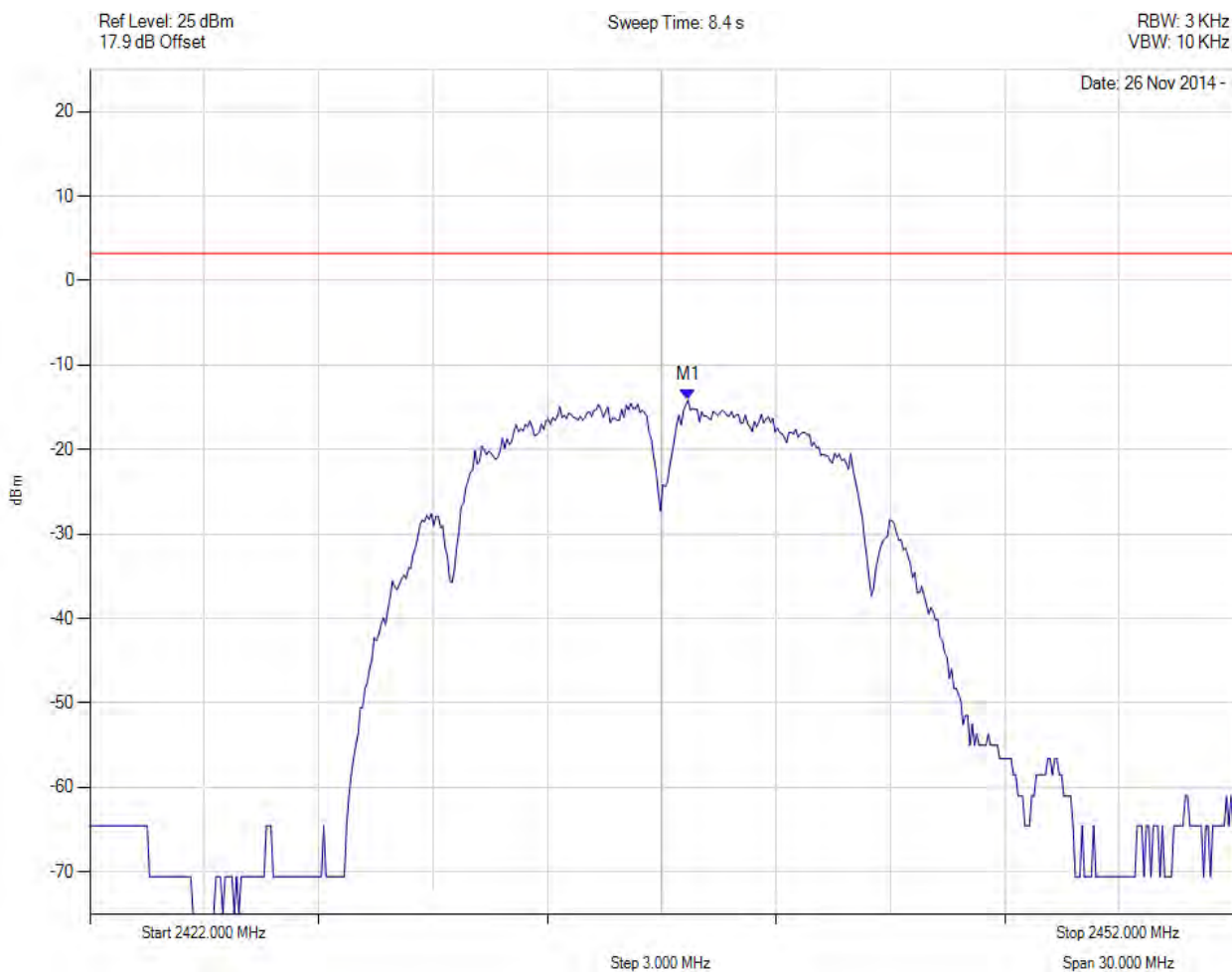
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.812 MHz : -10.839 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



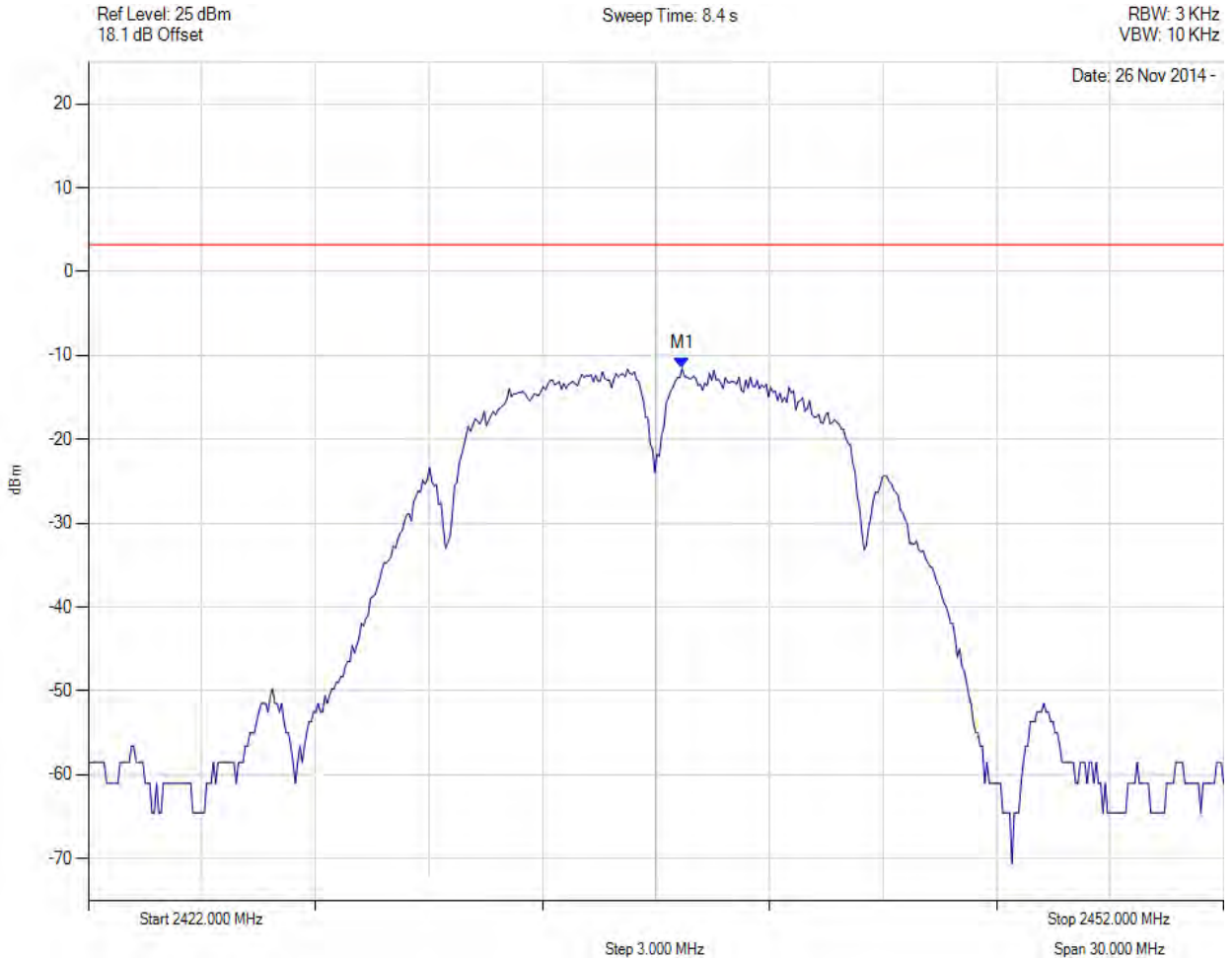
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.691 MHz : -14.161 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



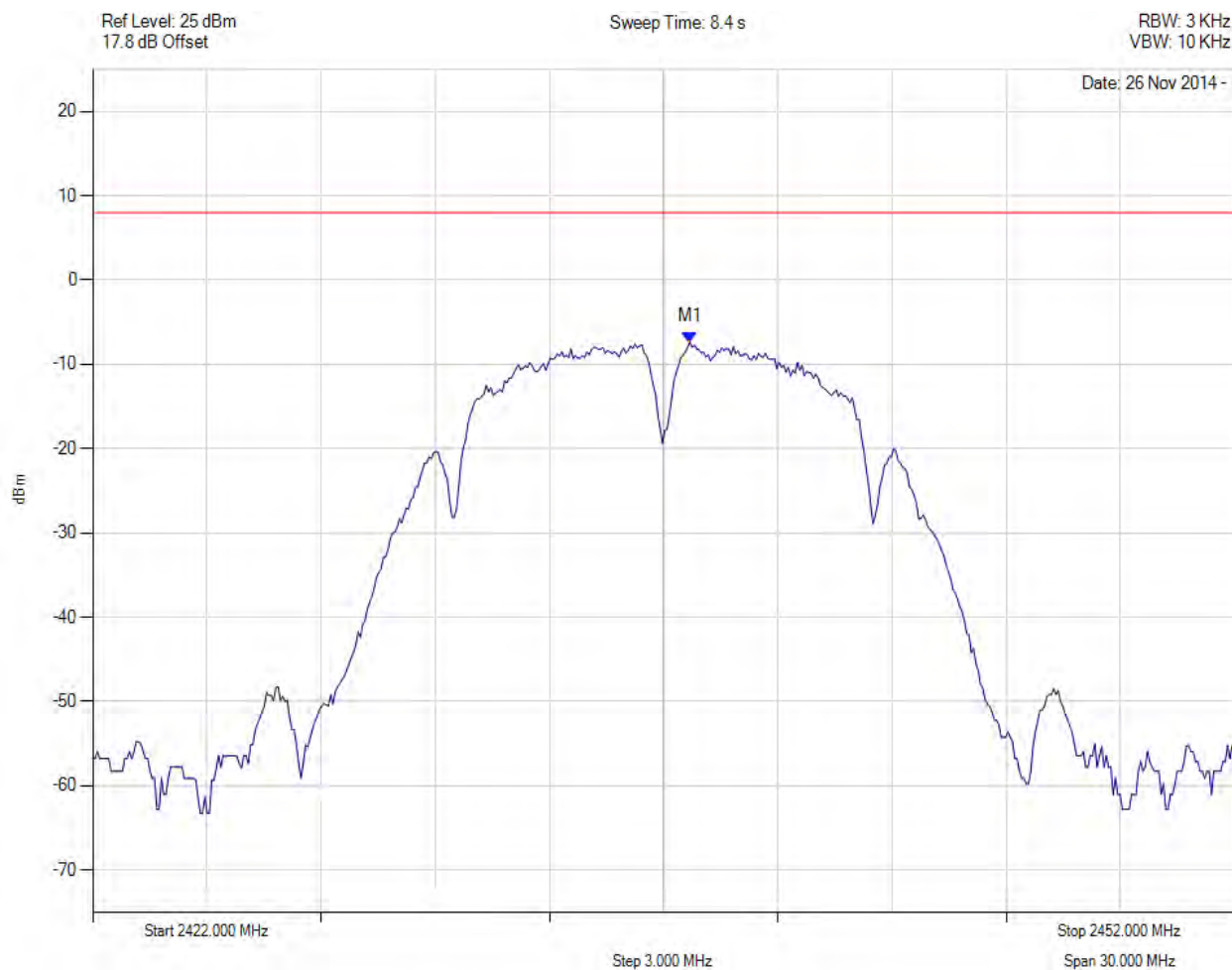
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.691 MHz : -11.529 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



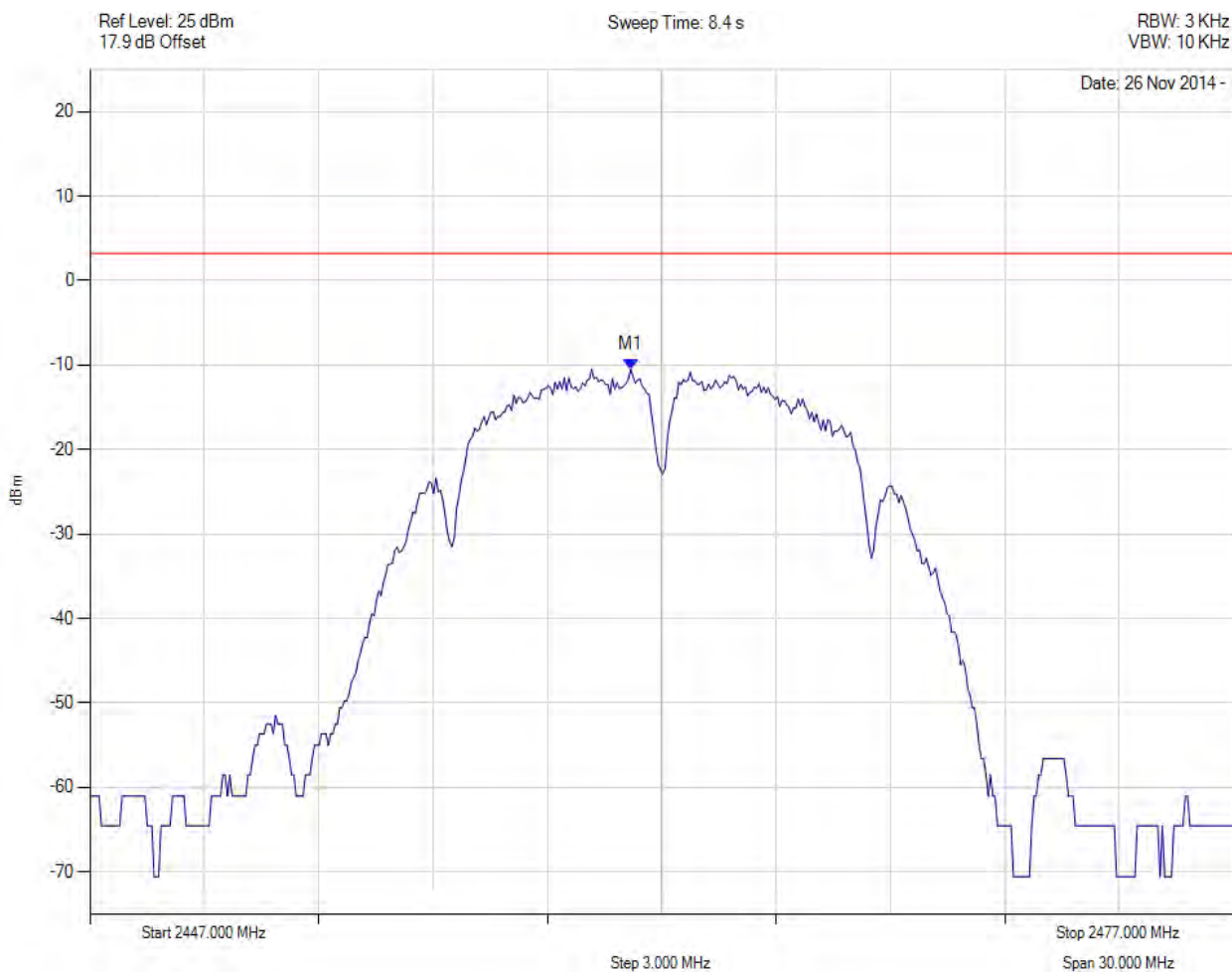
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.700 MHz : -7.353 dBm M1 + DCCF : 2437.700 MHz : -7.167 dBm Duty Cycle Correction Factor : +0.19 dB	Limit: ≤ 8.0 dBm Margin: -15.1 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



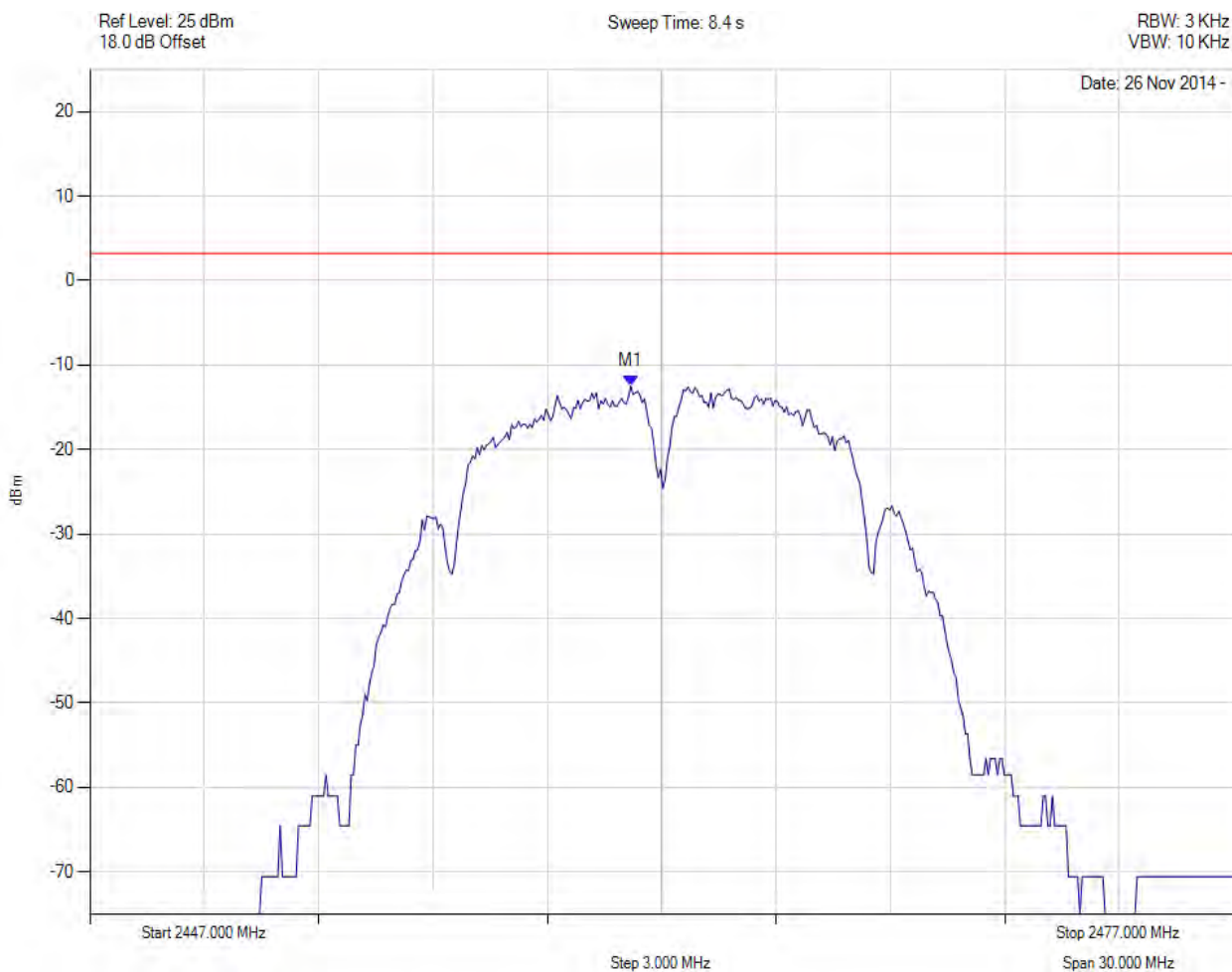
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.188 MHz : -10.479 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



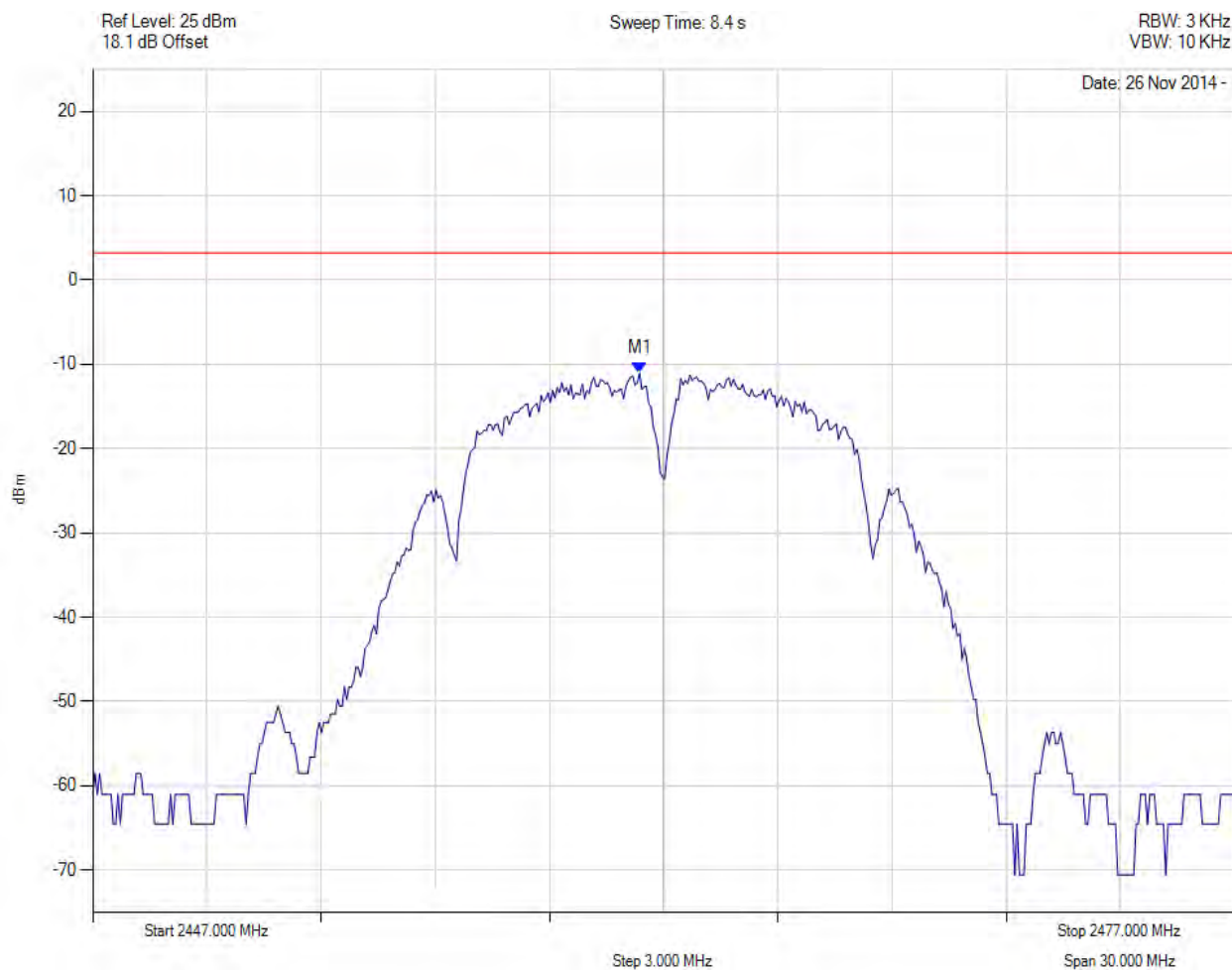
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.188 MHz : -12.504 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



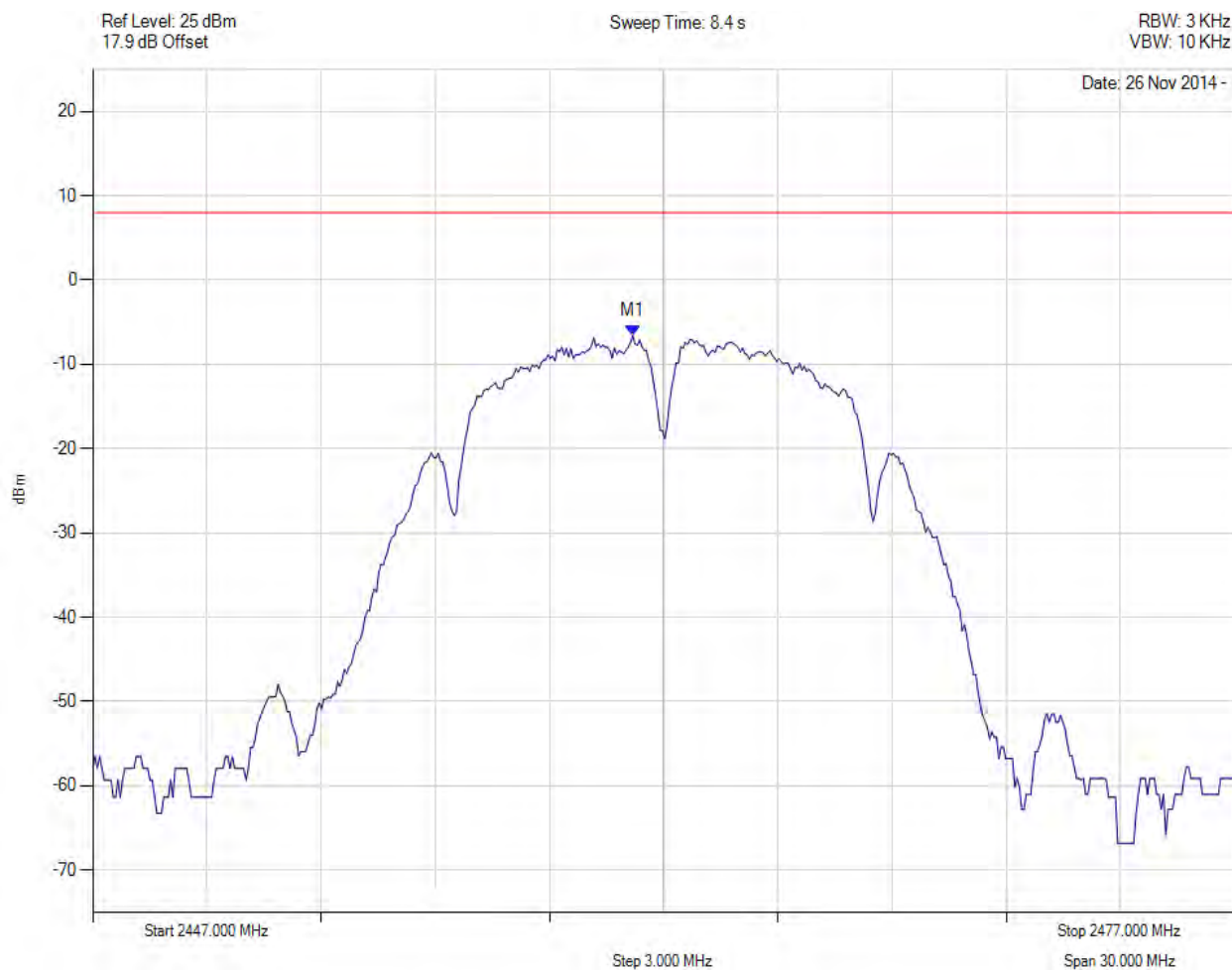
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.369 MHz : -11.075 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



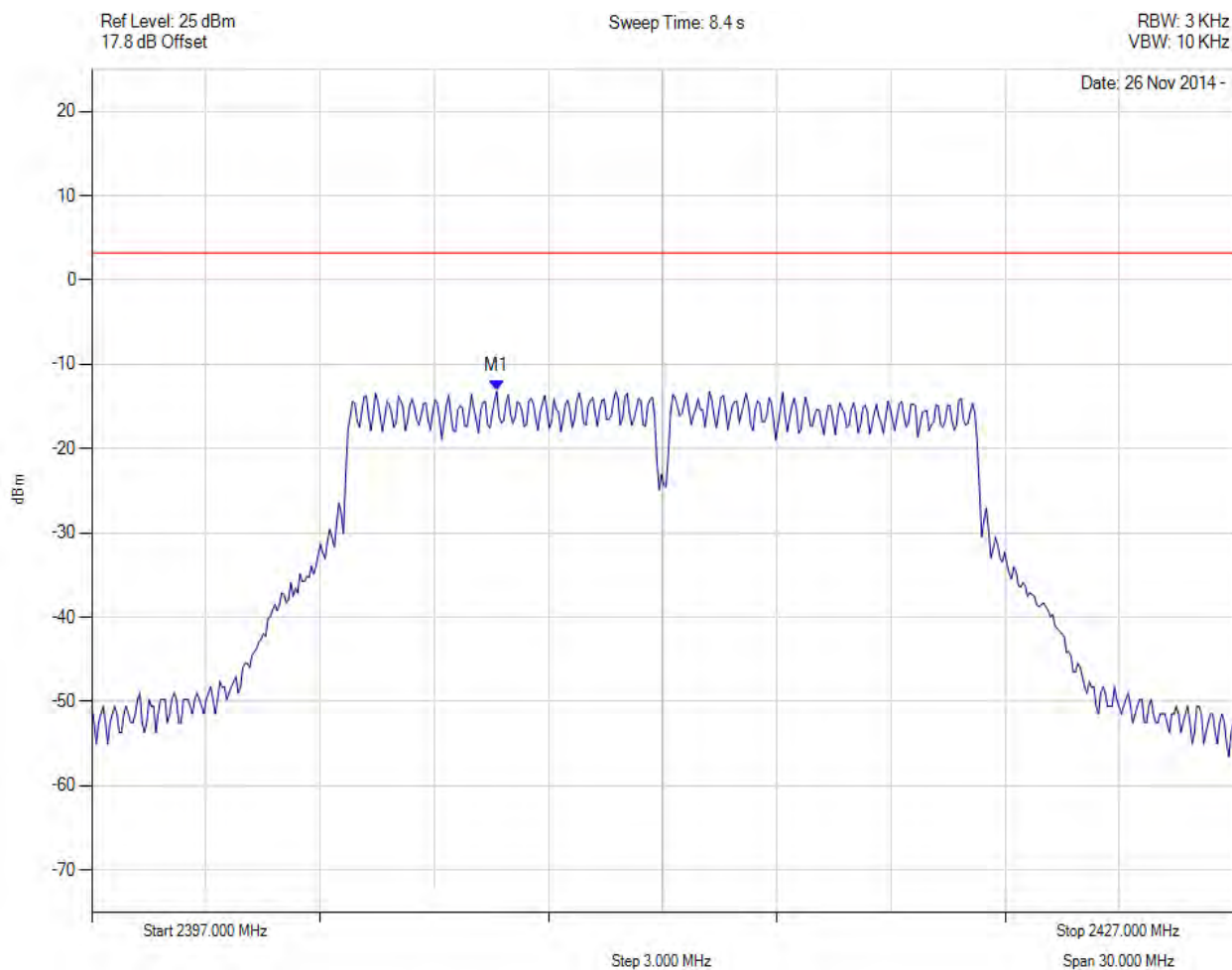
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.200 MHz : -6.610 dBm M1 + DCCF : 2461.200 MHz : -6.424 dBm Duty Cycle Correction Factor : +0.19 dB	Limit: ≤ 8.0 dBm Margin: -14.4 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



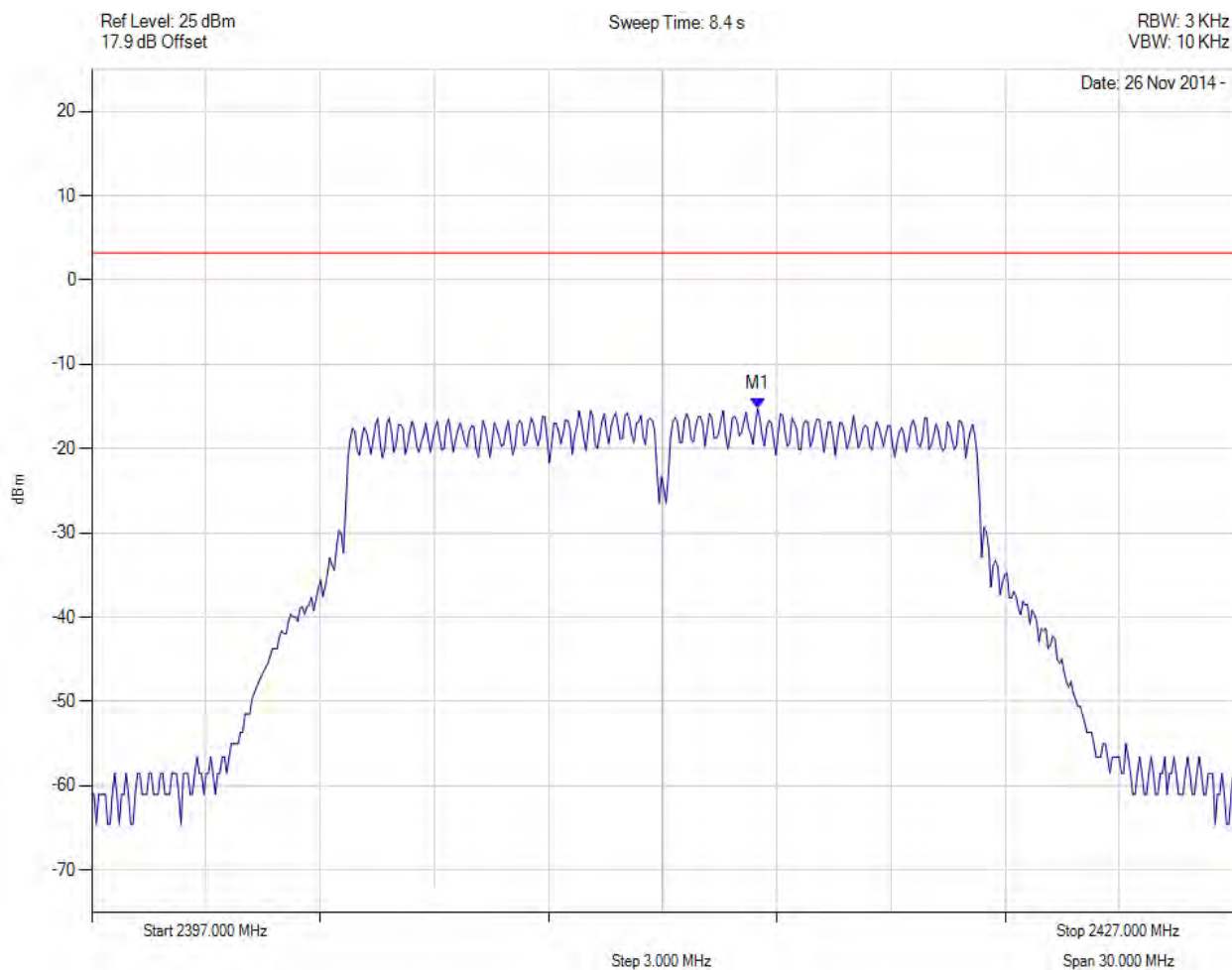
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2407.641 MHz : -13.181 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



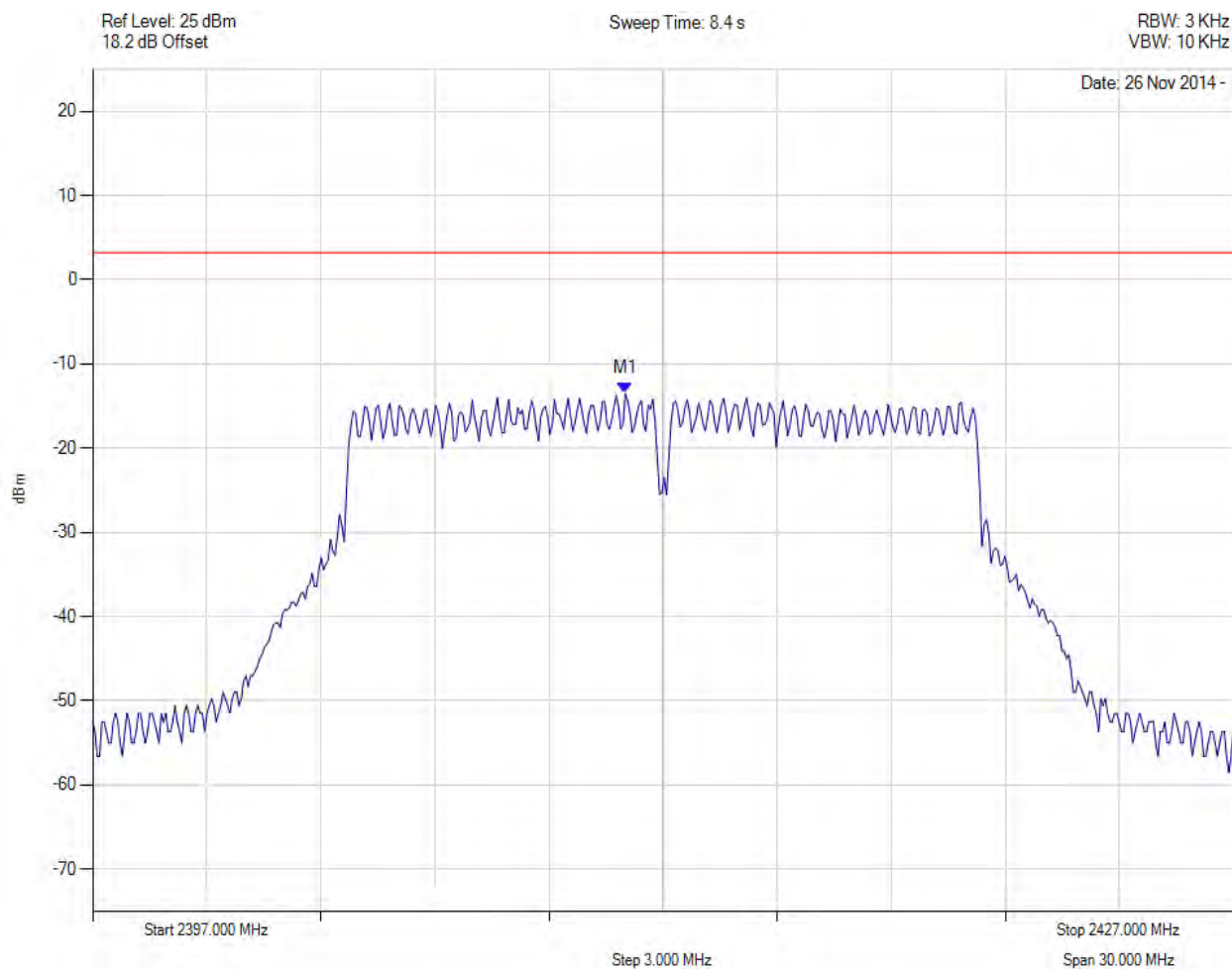
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.495 MHz : -15.252 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



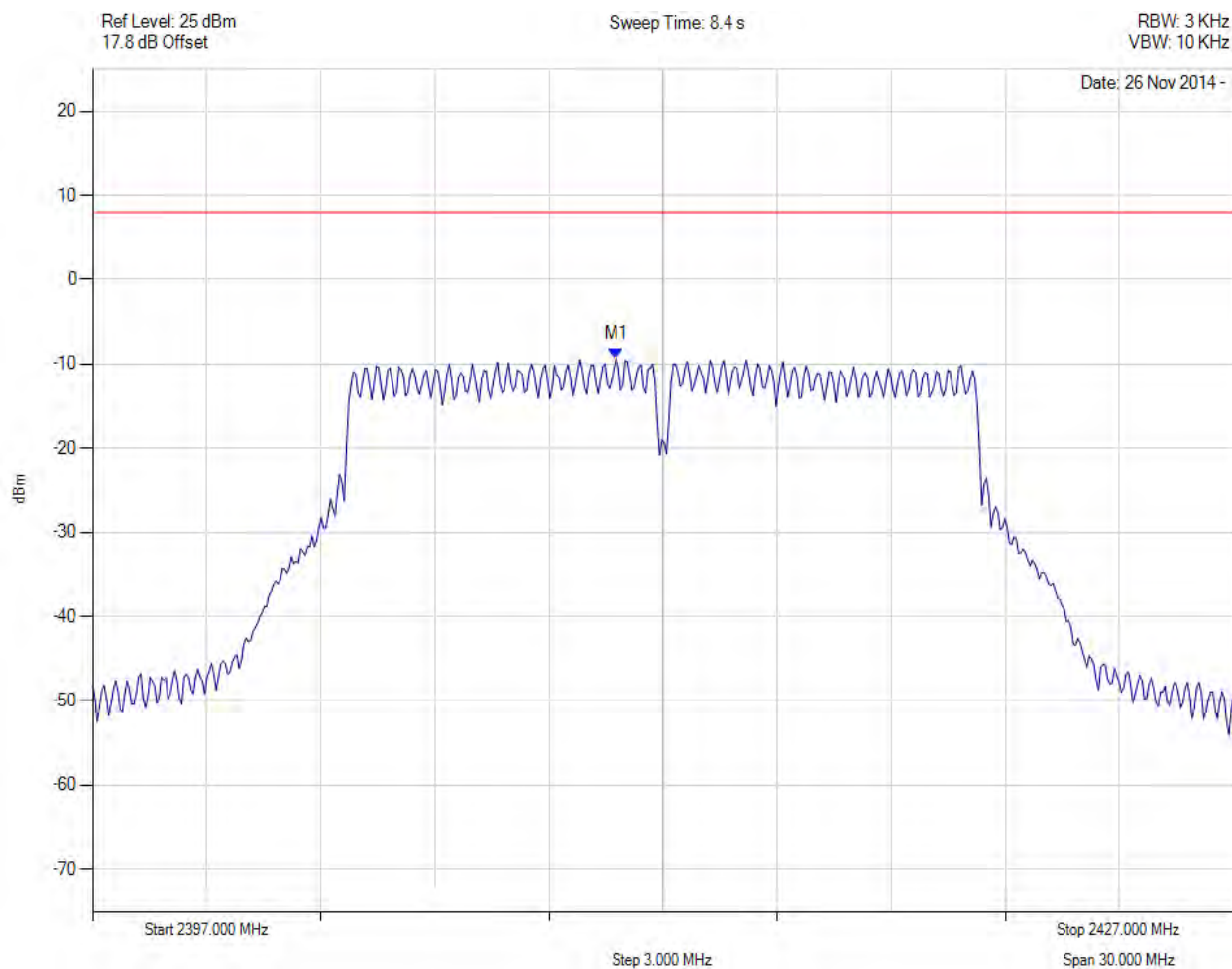
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.008 MHz : -13.528 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



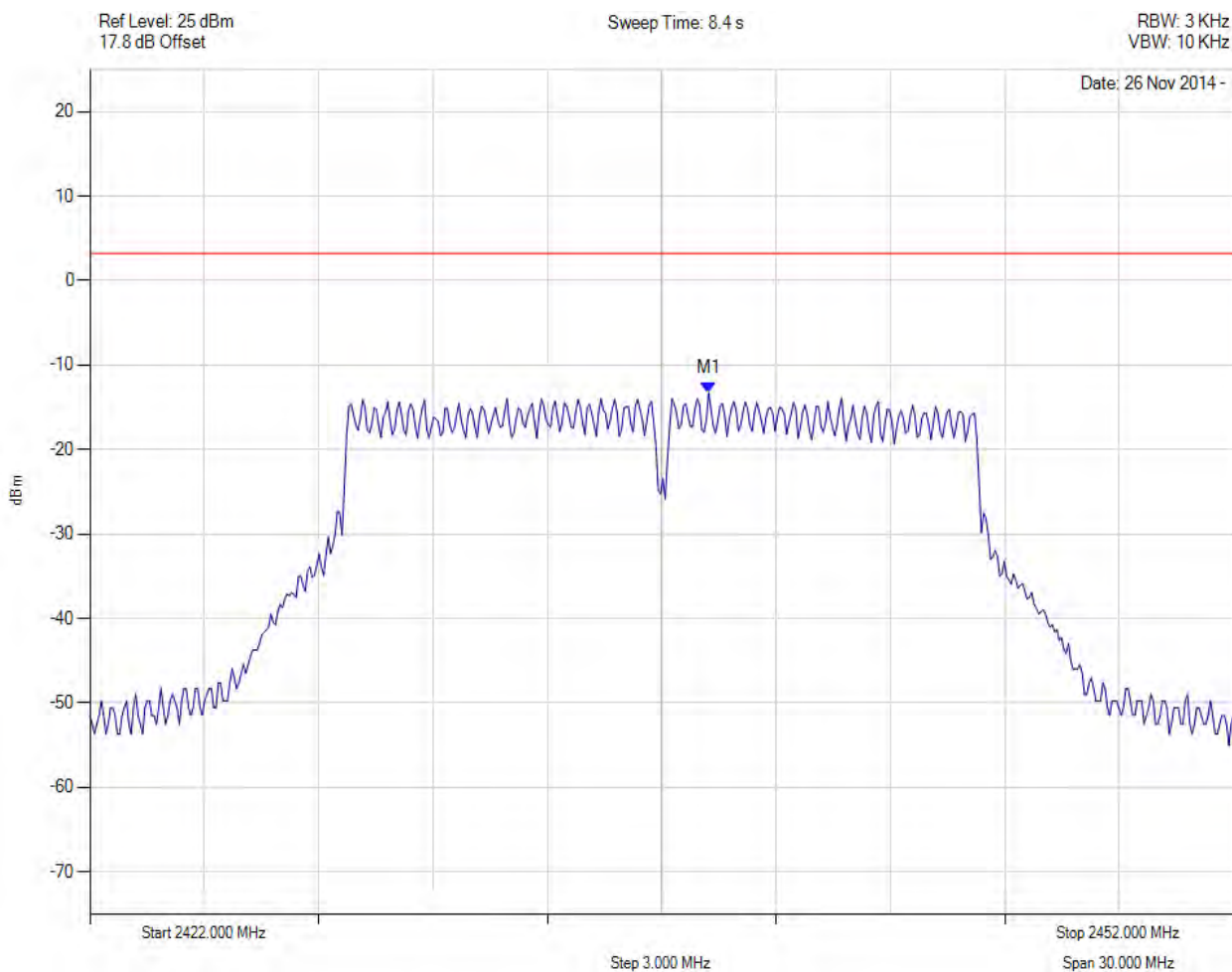
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2410.800 MHz : -9.322 dBm M1 + DCCF : 2410.800 MHz : -9.274 dBm Duty Cycle Correction Factor : +0.05 dB	Limit: ≤ 8.0 dBm Margin: -17.2 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



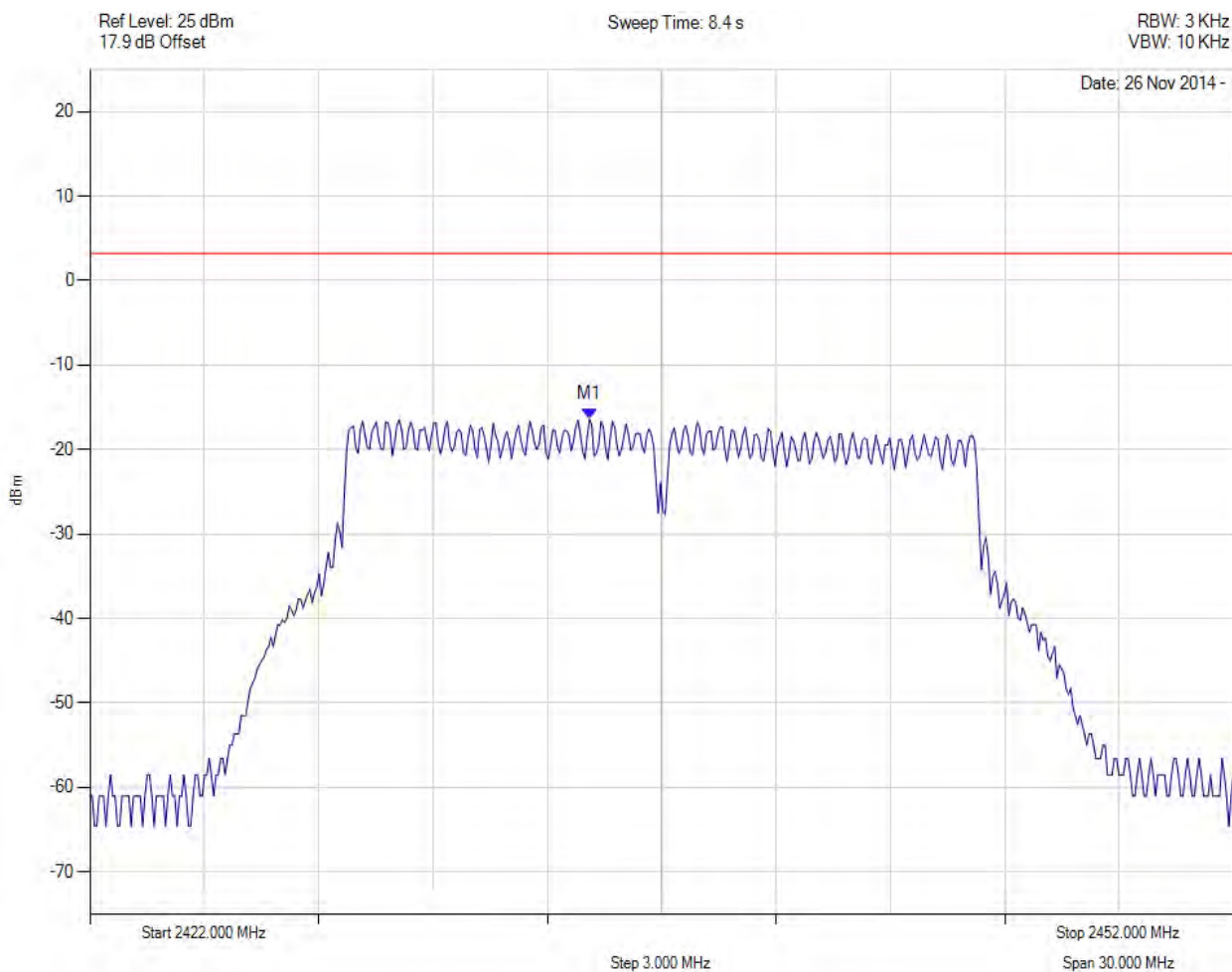
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2438.232 MHz : -13.335 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



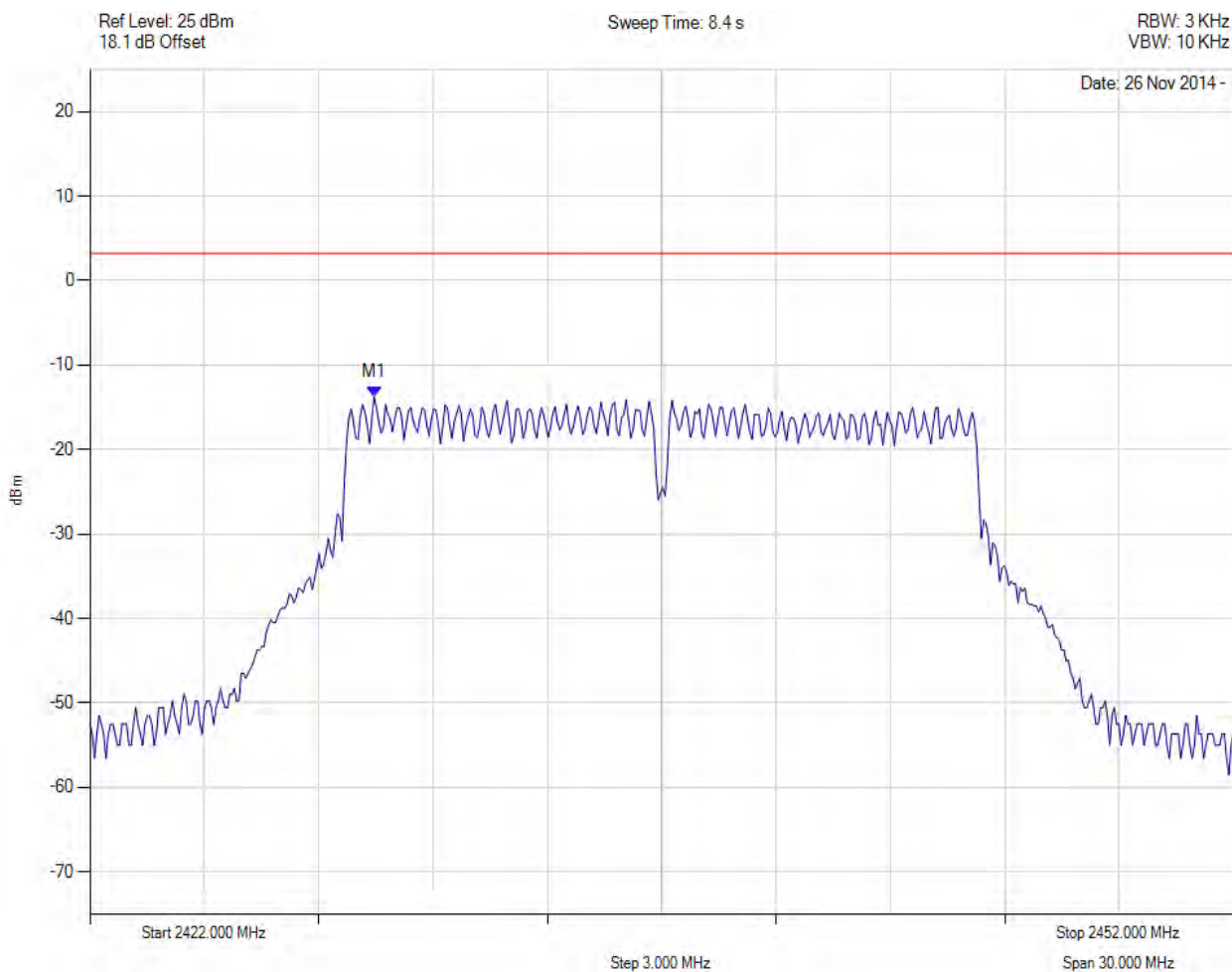
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.106 MHz : -16.414 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



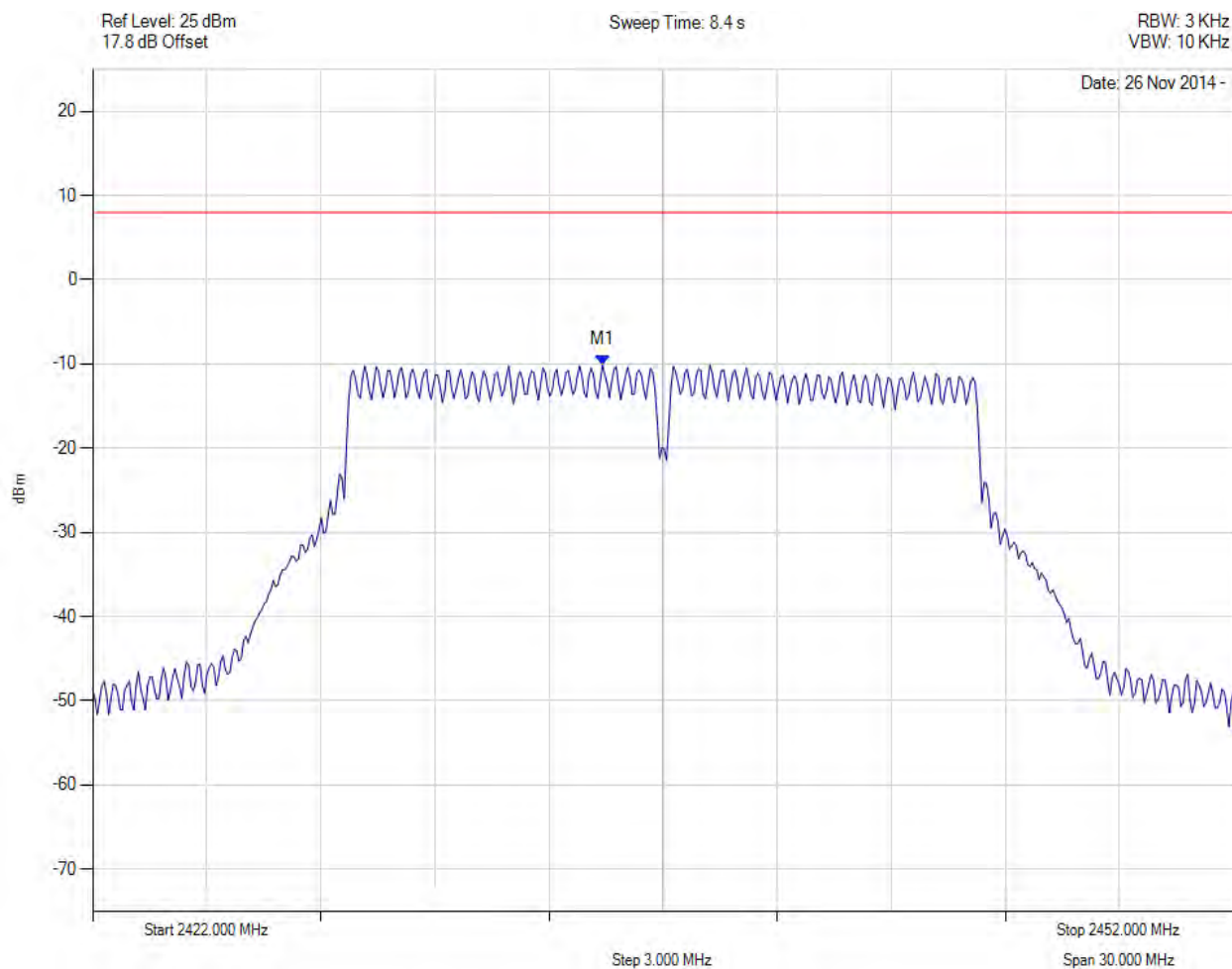
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2429.455 MHz : -13.738 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



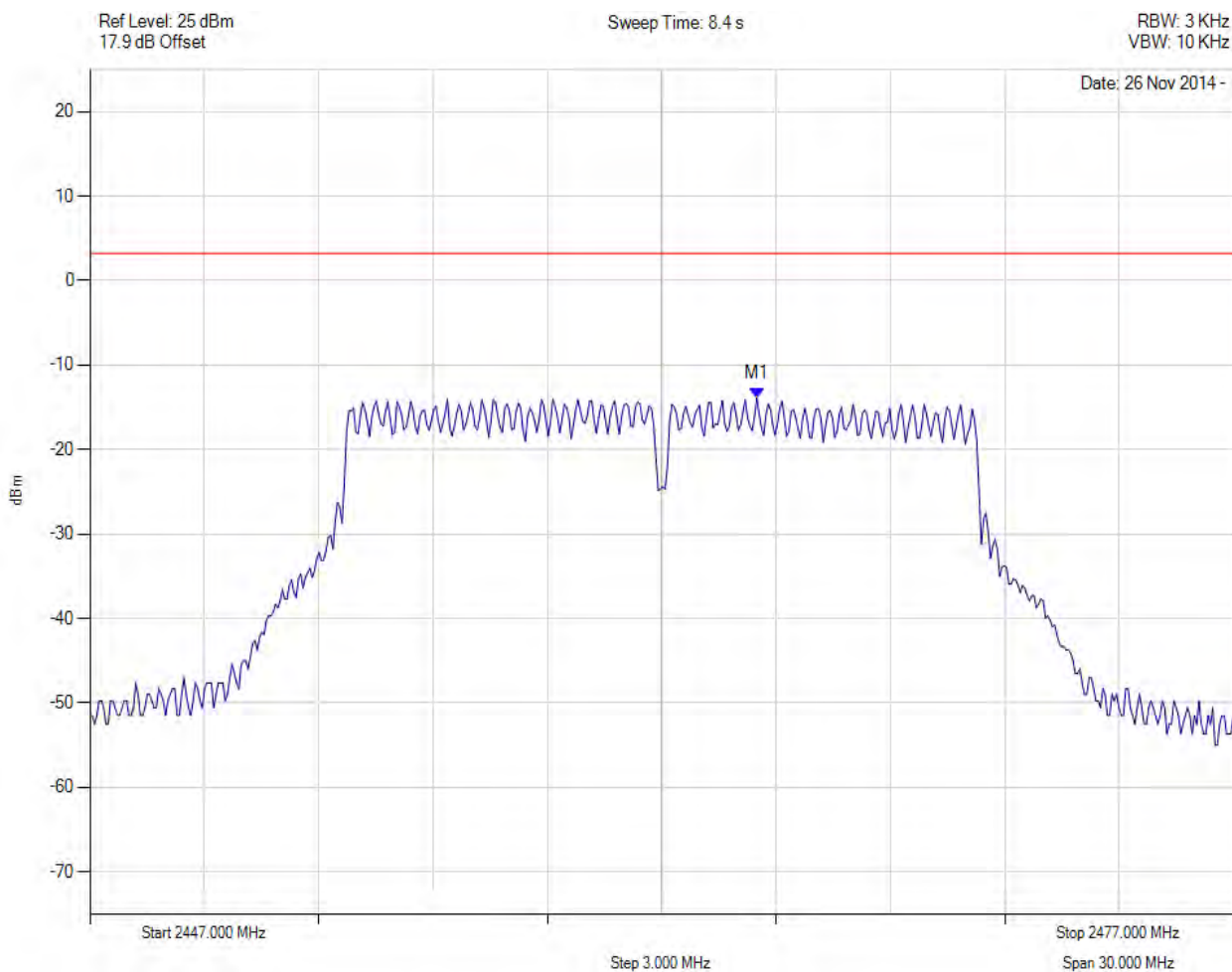
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.400 MHz : -10.119 dBm M1 + DCCF : 2435.400 MHz : -10.071 dBm Duty Cycle Correction Factor : +0.05 dB	Limit: ≤ 8.0 dBm Margin: -18.0 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



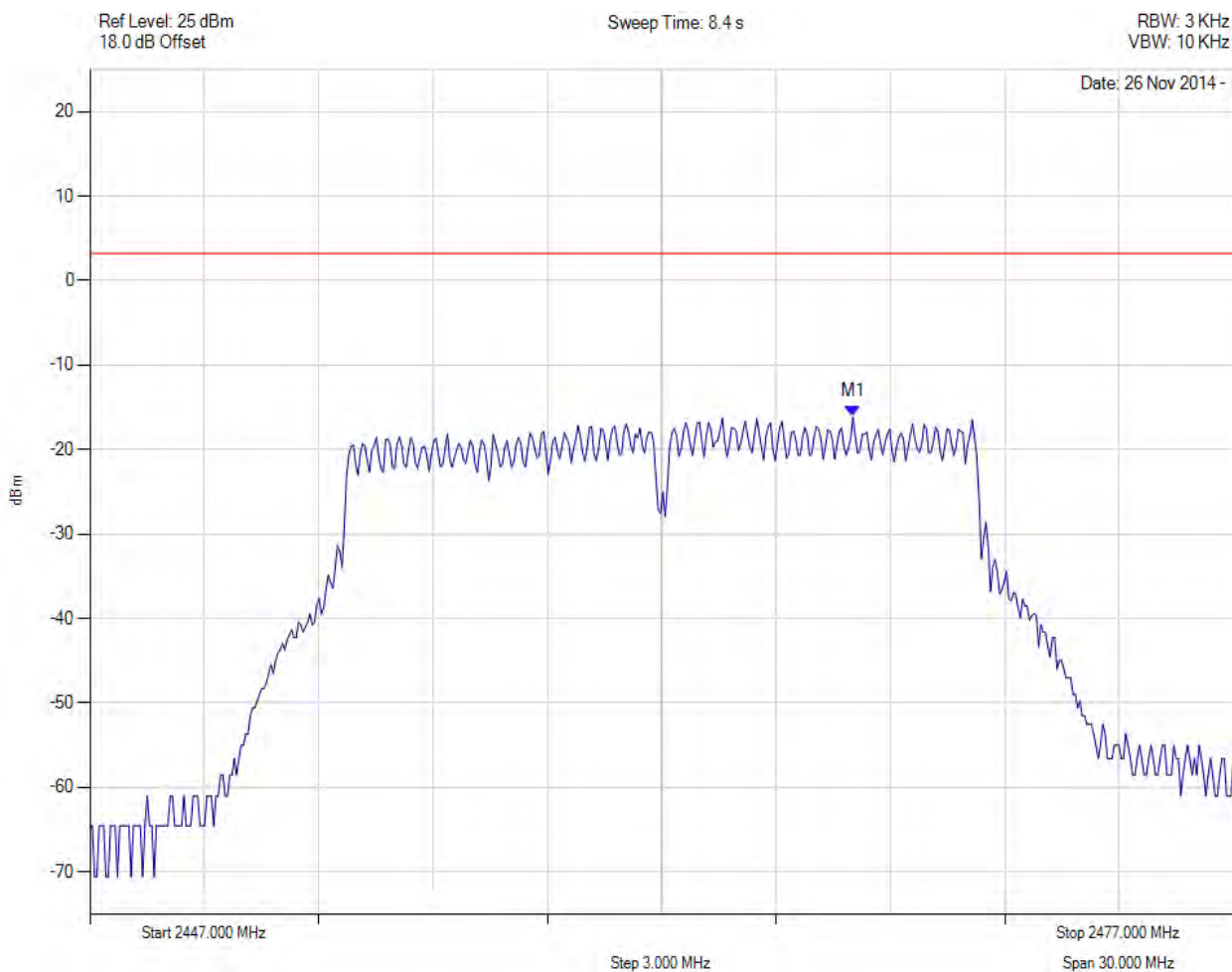
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2464.495 MHz : -13.915 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



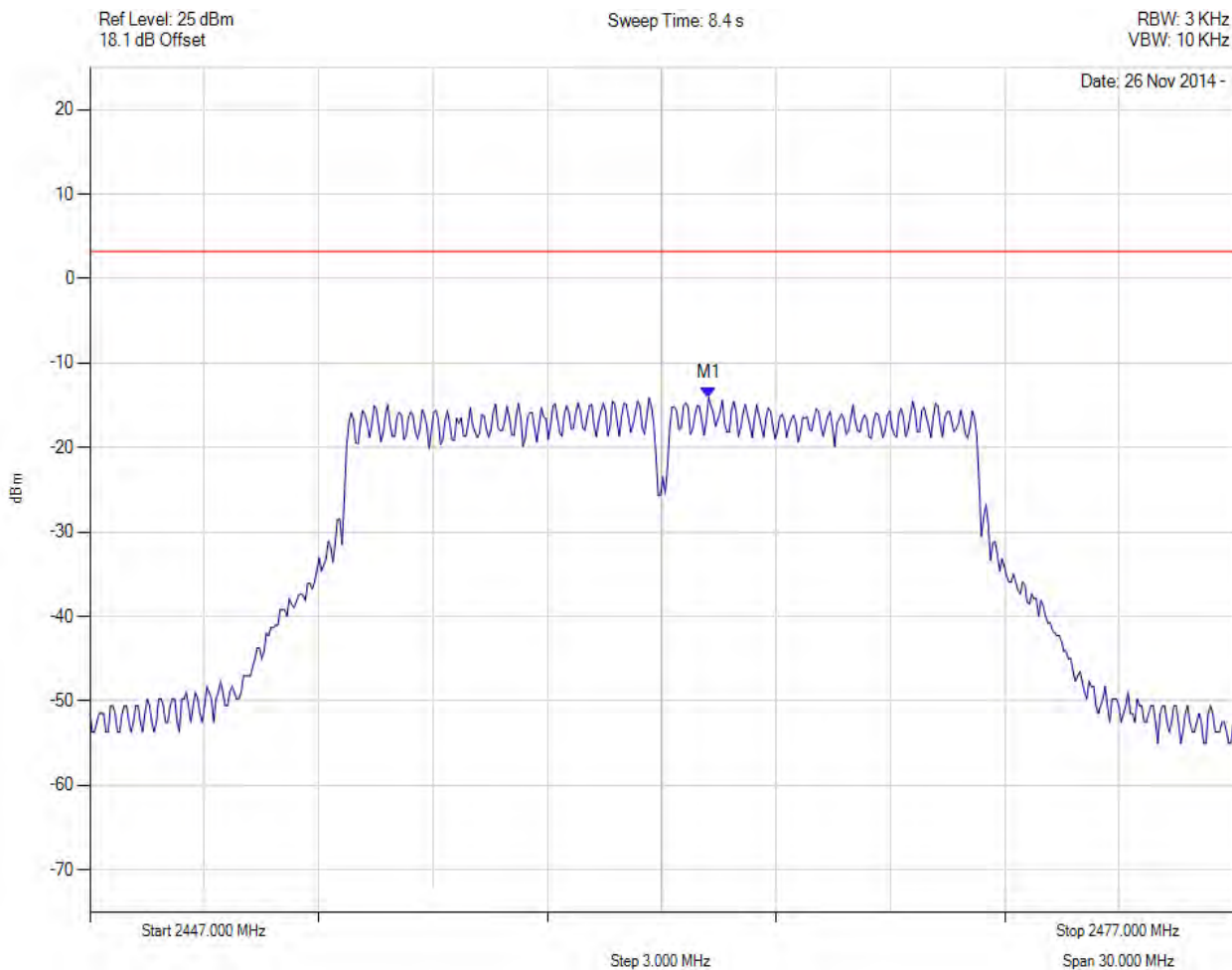
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.020 MHz : -16.129 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



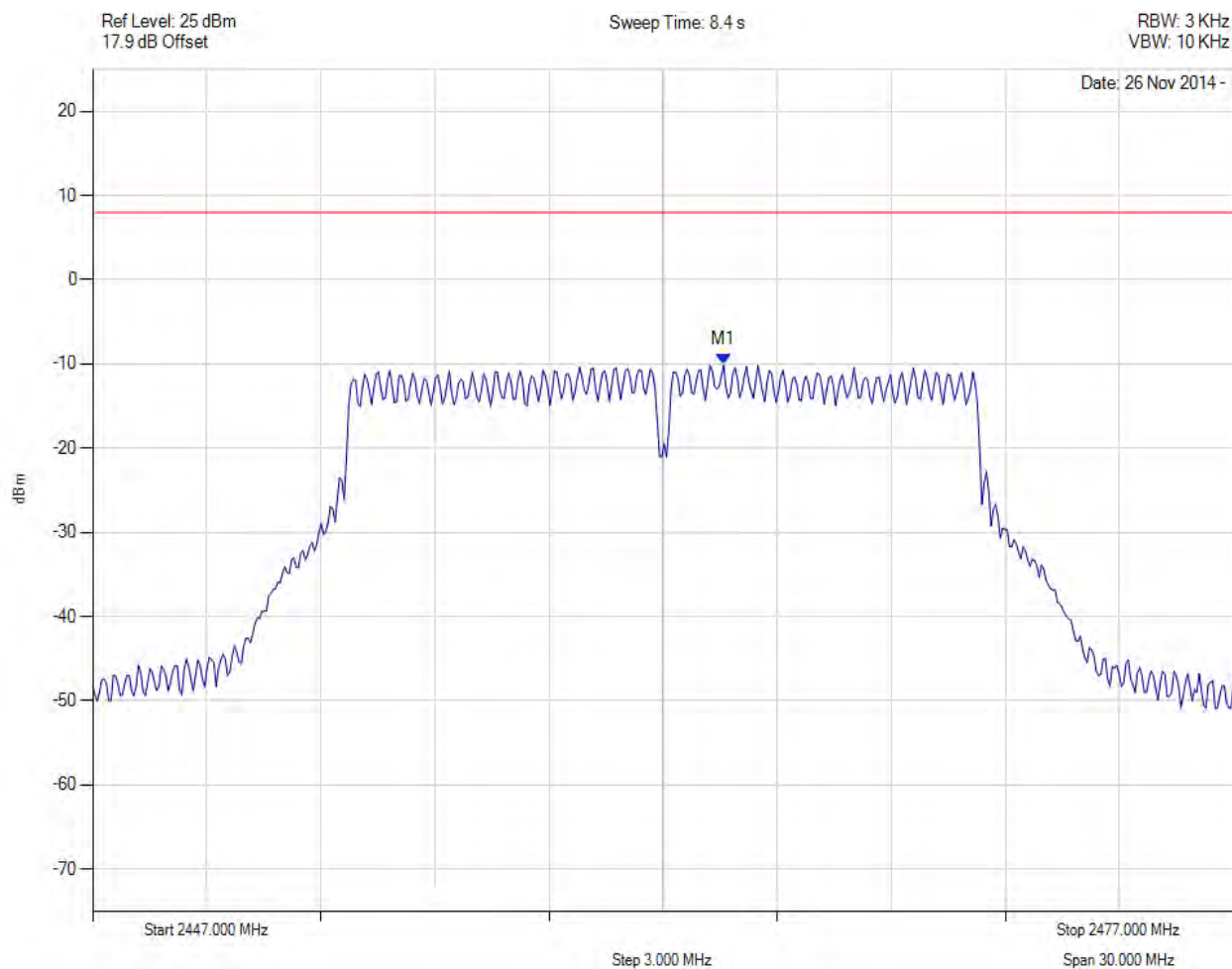
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.232 MHz : -14.109 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



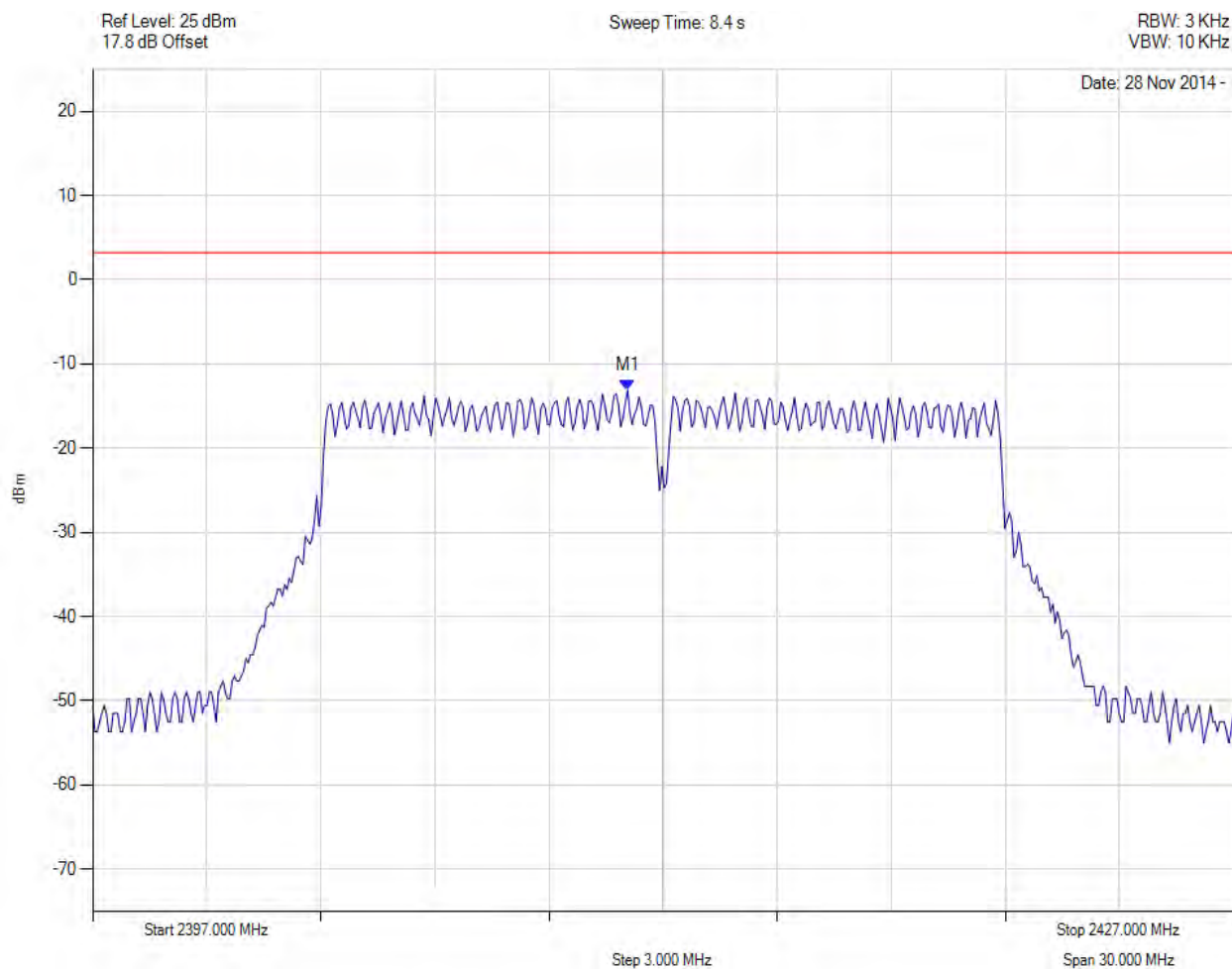
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.600 MHz : -10.113 dBm M1 + DCCF : 2463.600 MHz : -10.065 dBm Duty Cycle Correction Factor : +0.05 dB	Limit: ≤ 8.0 dBm Margin: -18.0 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



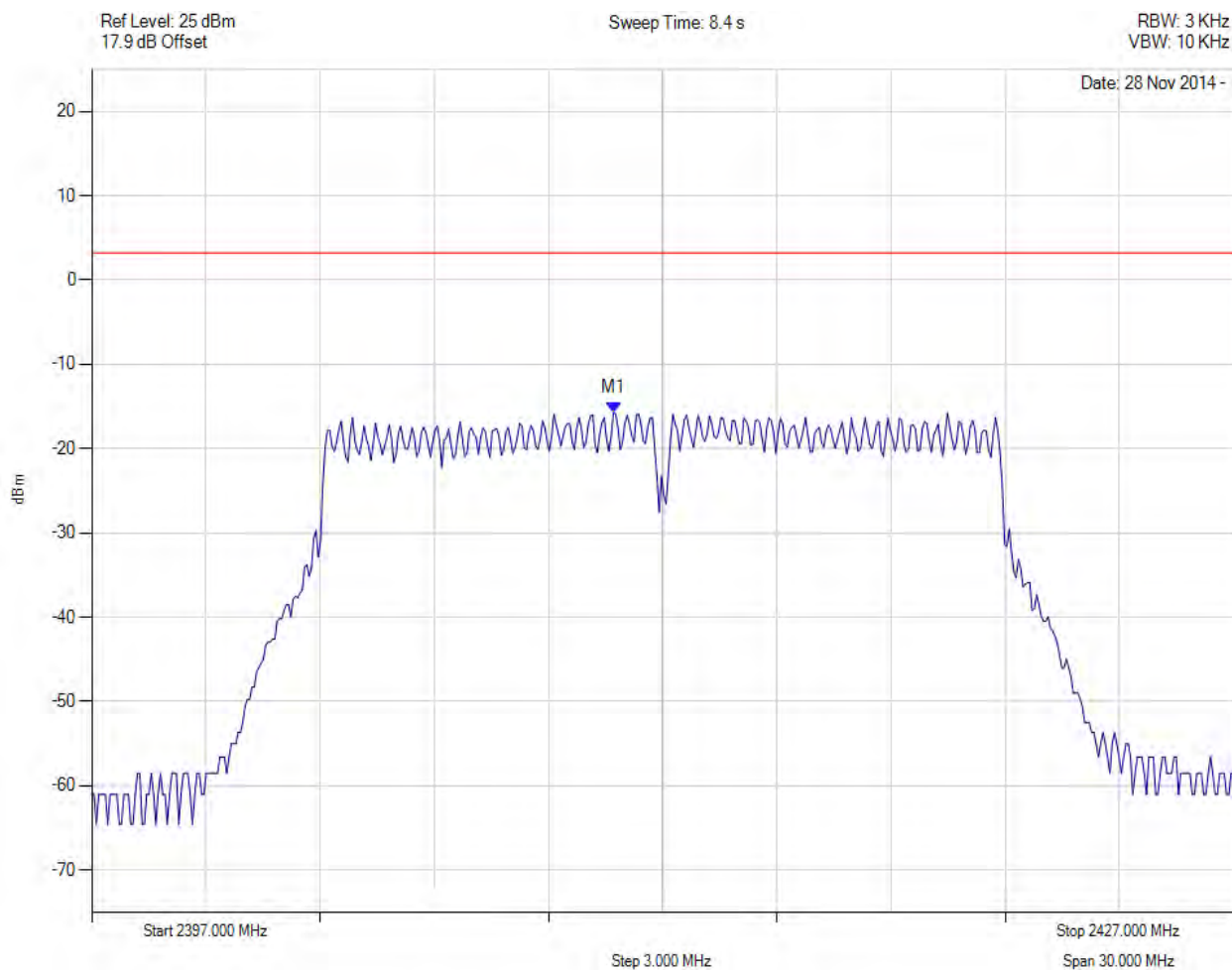
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.068 MHz : -13.146 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



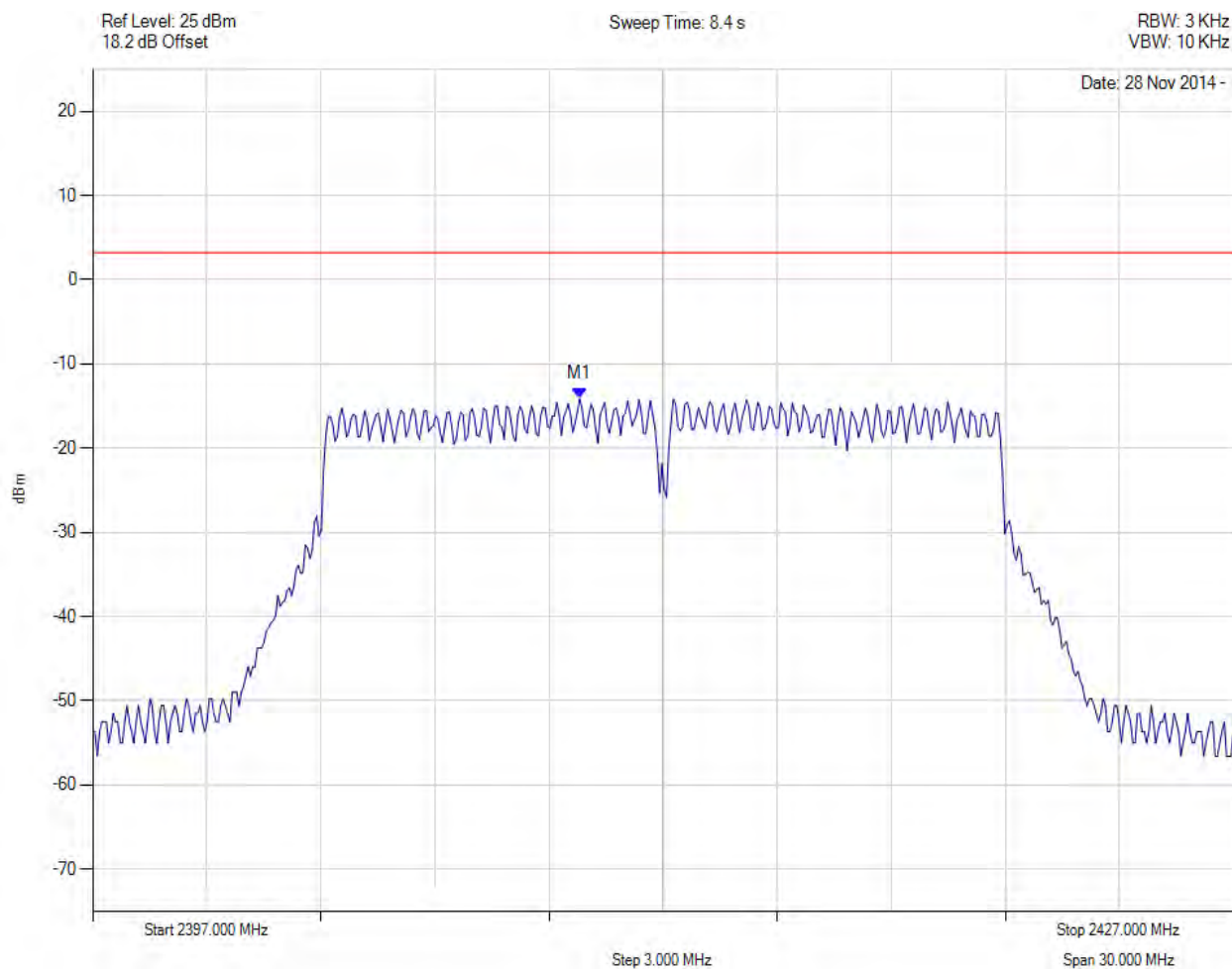
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2410.707 MHz : -15.711 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



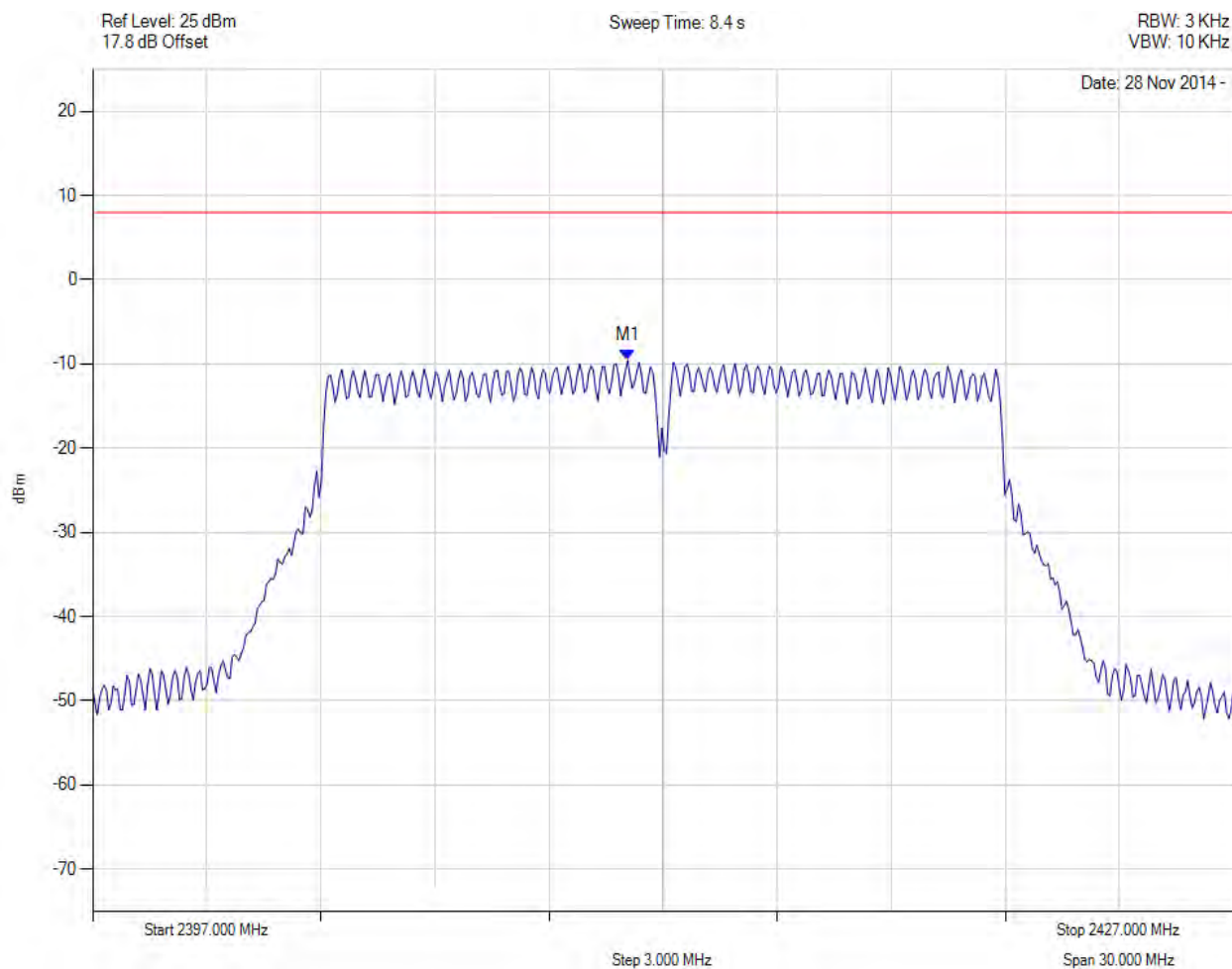
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2409.806 MHz : -14.148 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



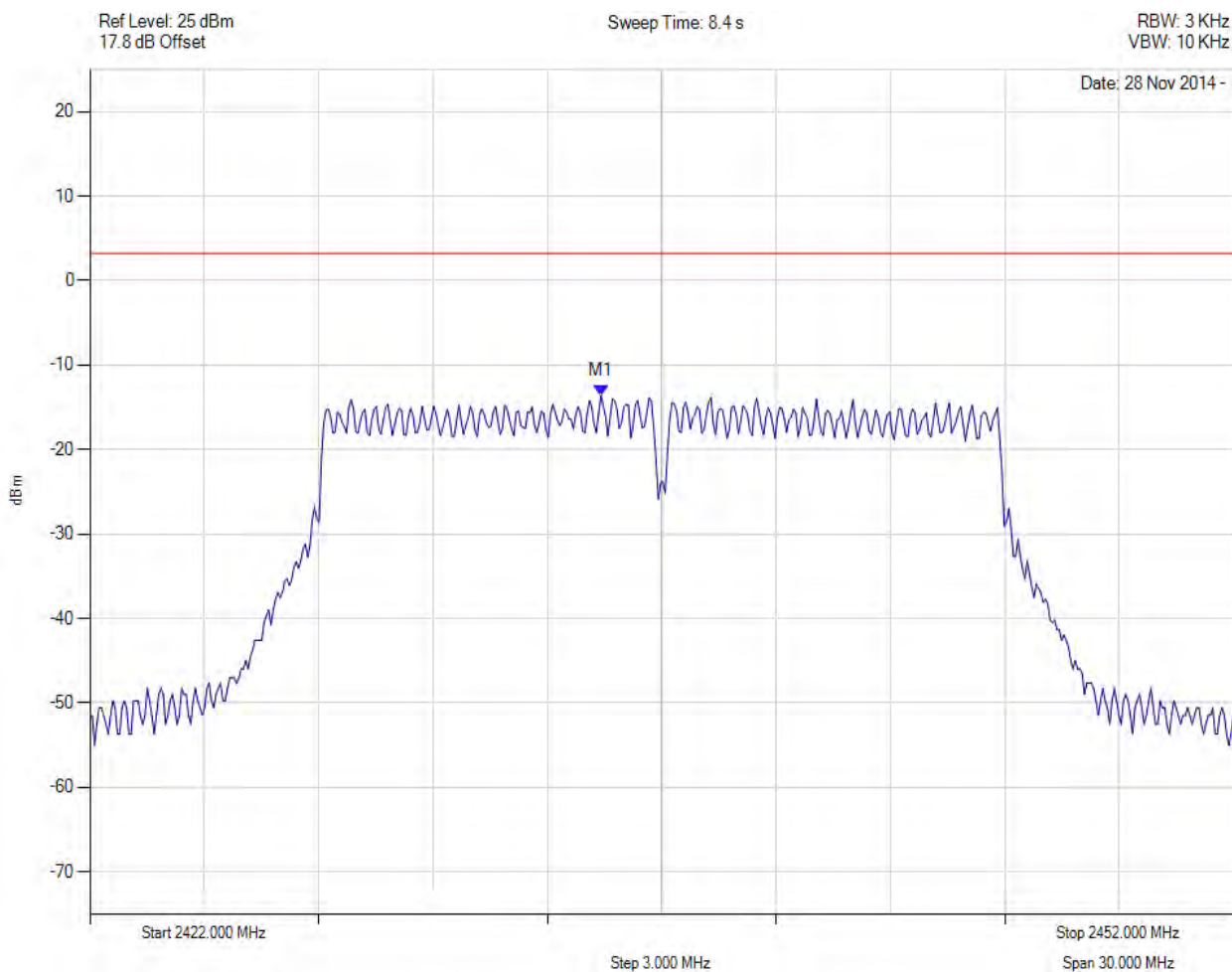
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2411.100 MHz : -9.610 dBm M1 + DCCF : 2411.100 MHz : -9.553 dBm Duty Cycle Correction Factor : +0.06 dB	Limit: ≤ 8.0 dBm Margin: -17.5 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



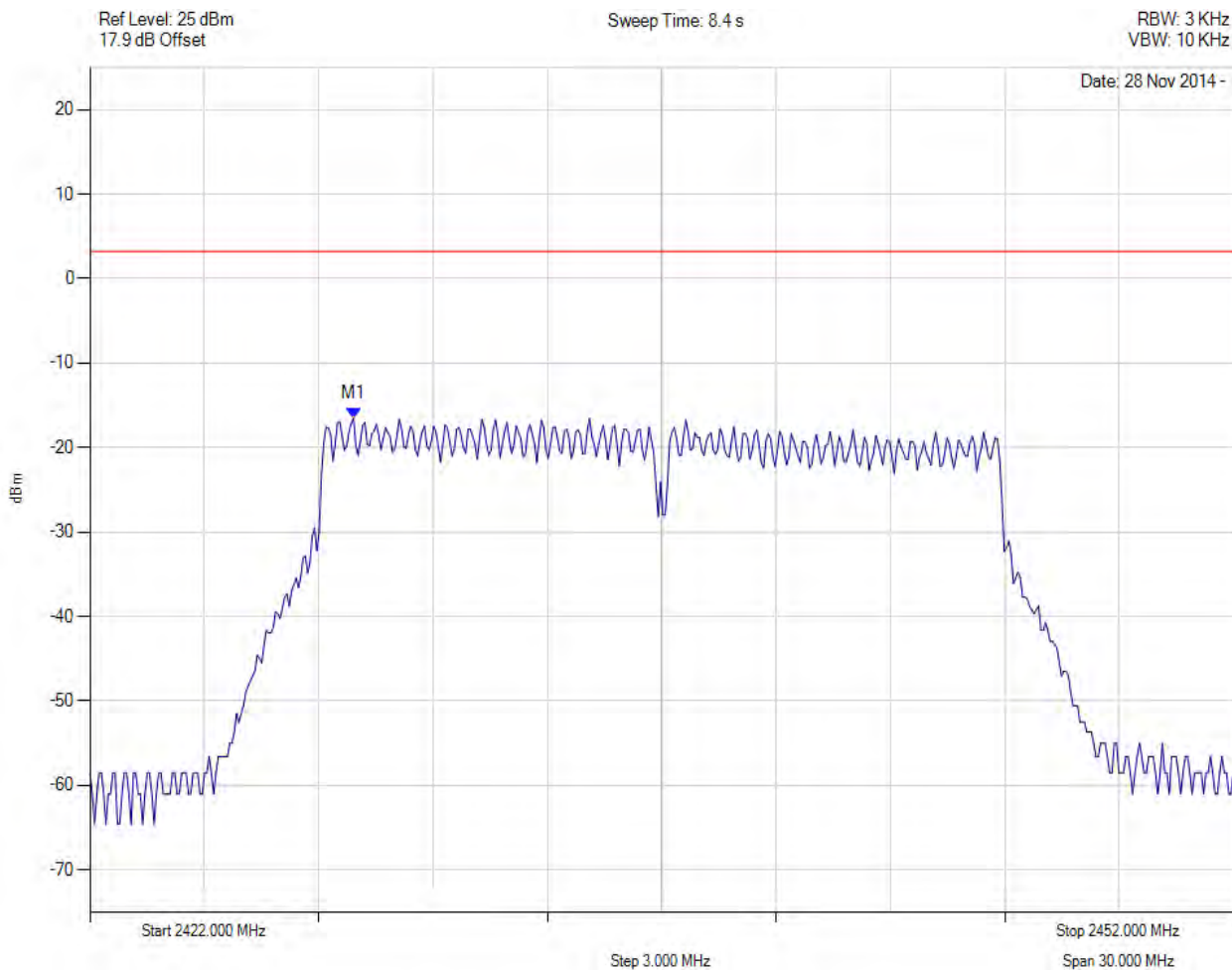
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.407 MHz : -13.577 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



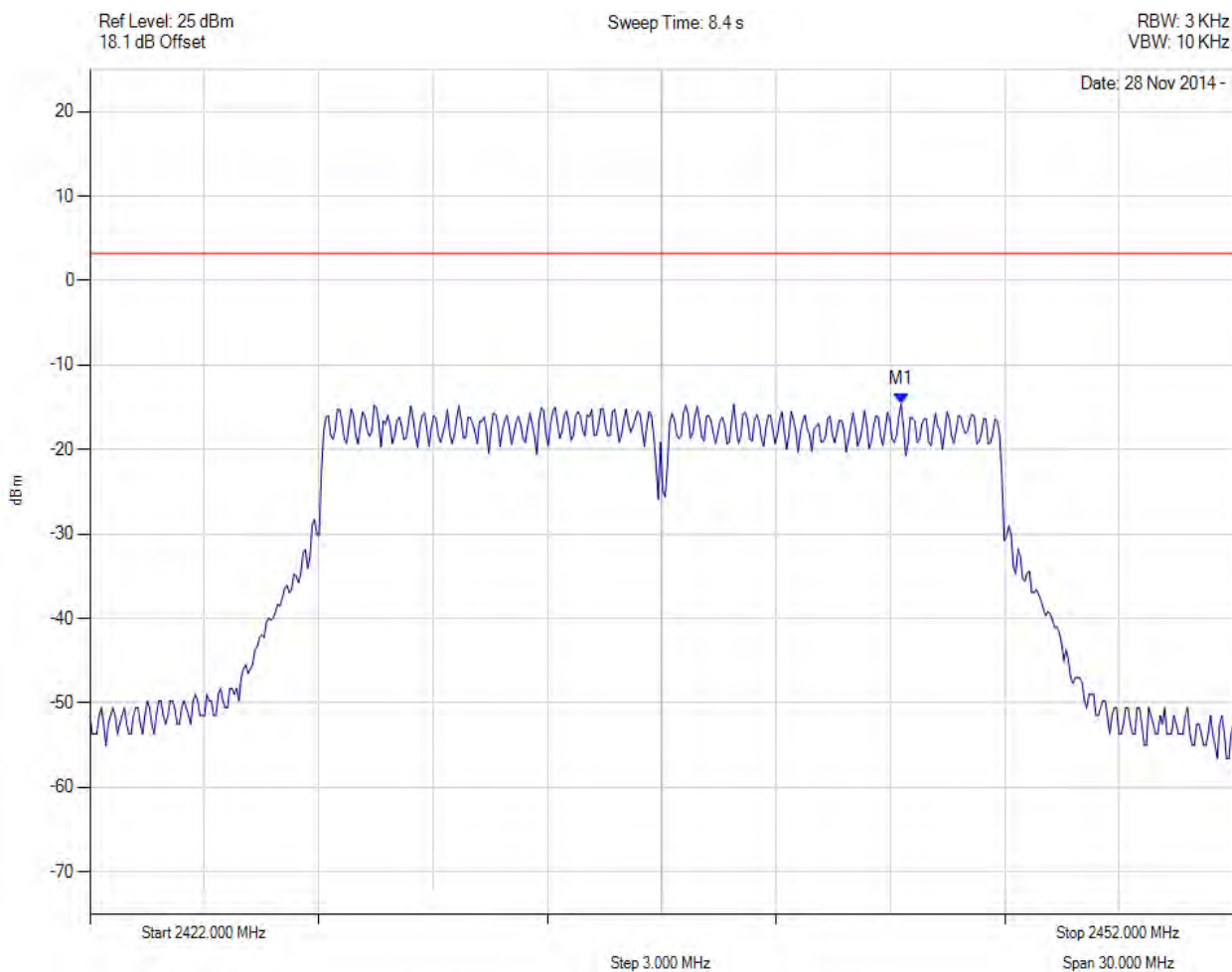
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.914 MHz : -16.517 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



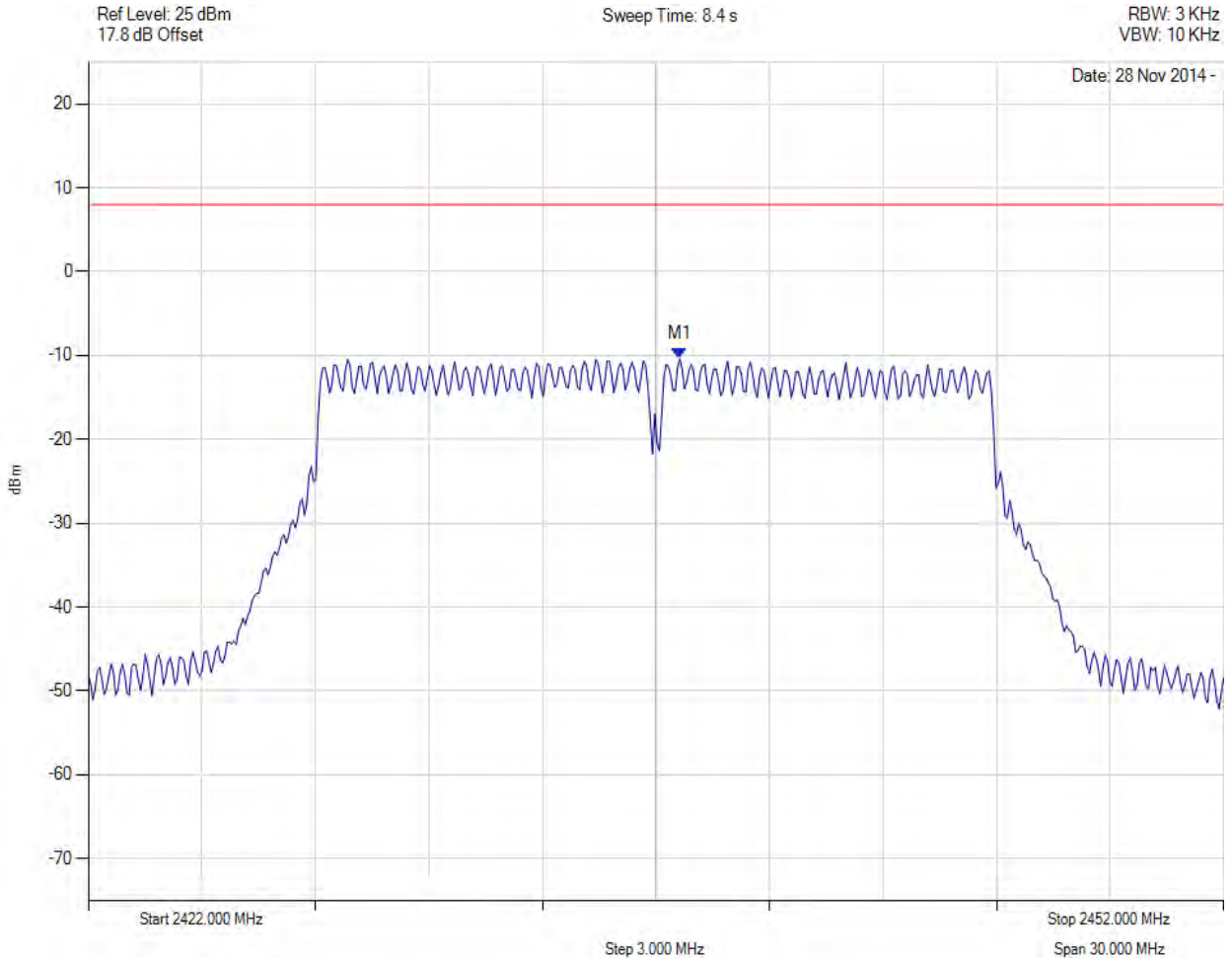
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2443.283 MHz : -14.592 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



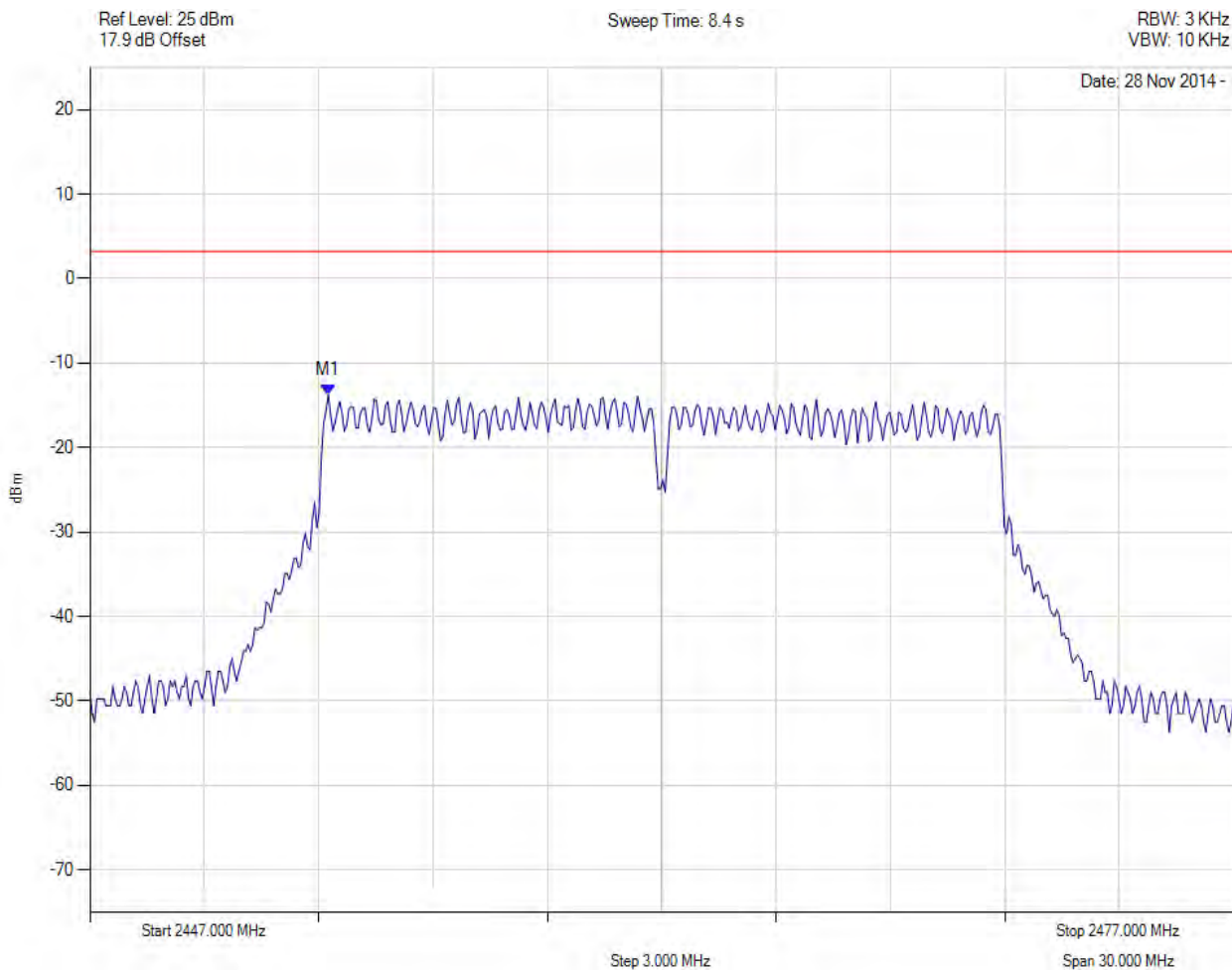
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.600 MHz : -10.420 dBm M1 + DCCF : 2437.600 MHz : -10.363 dBm Duty Cycle Correction Factor : +0.06 dB	Limit: ≤ 8.0 dBm Margin: -18.3 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



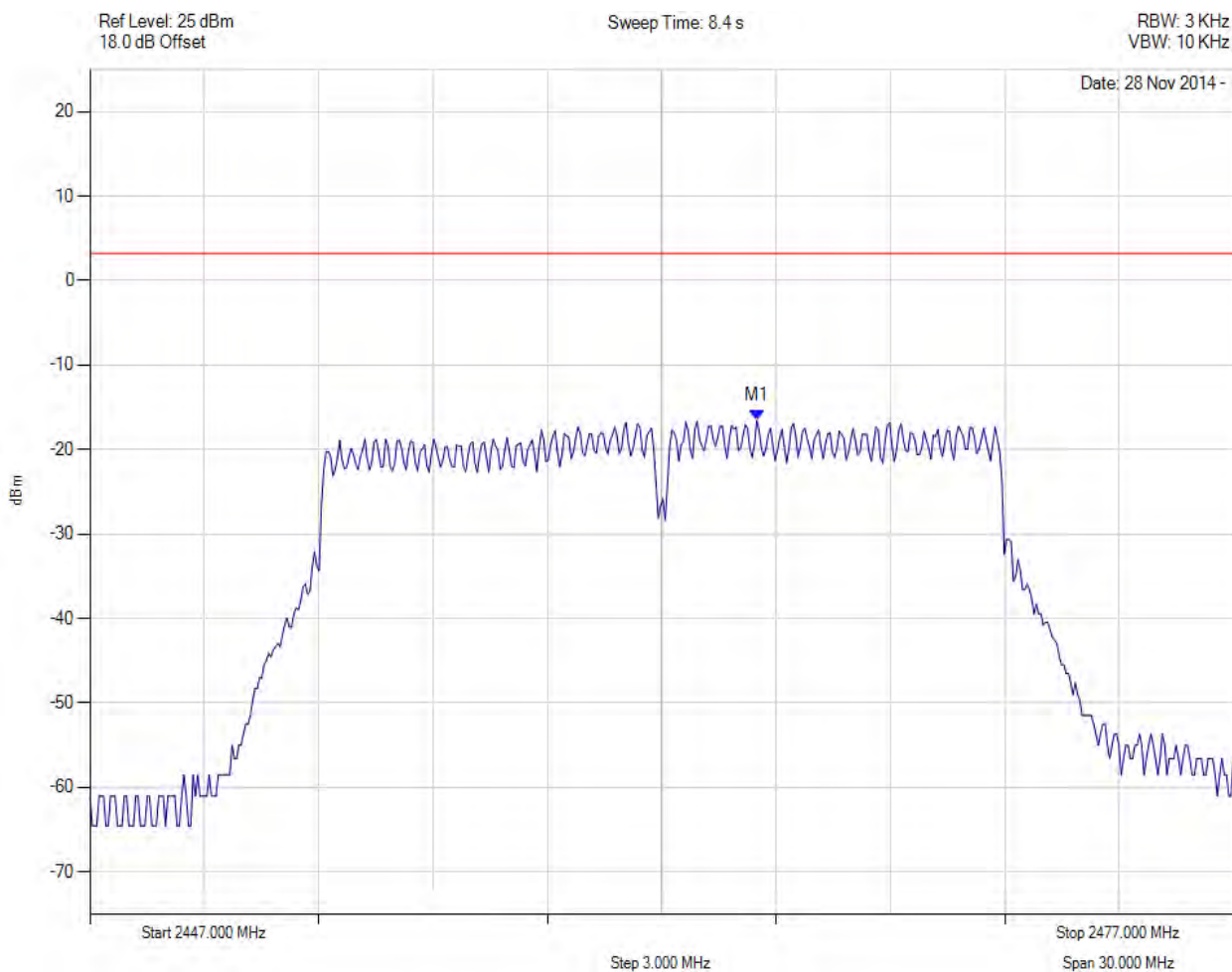
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2453.253 MHz : -13.763 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



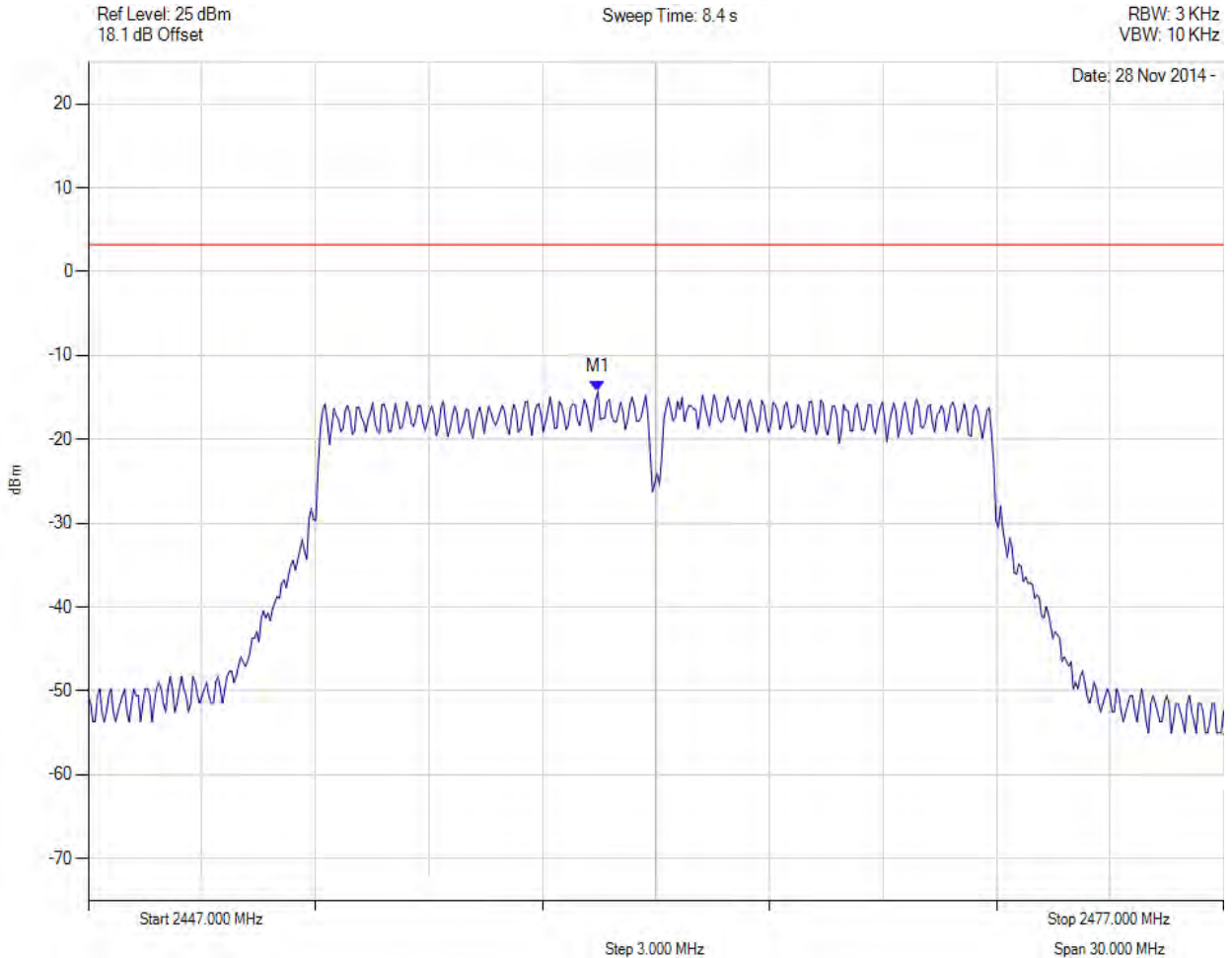
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2464.495 MHz : -16.586 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



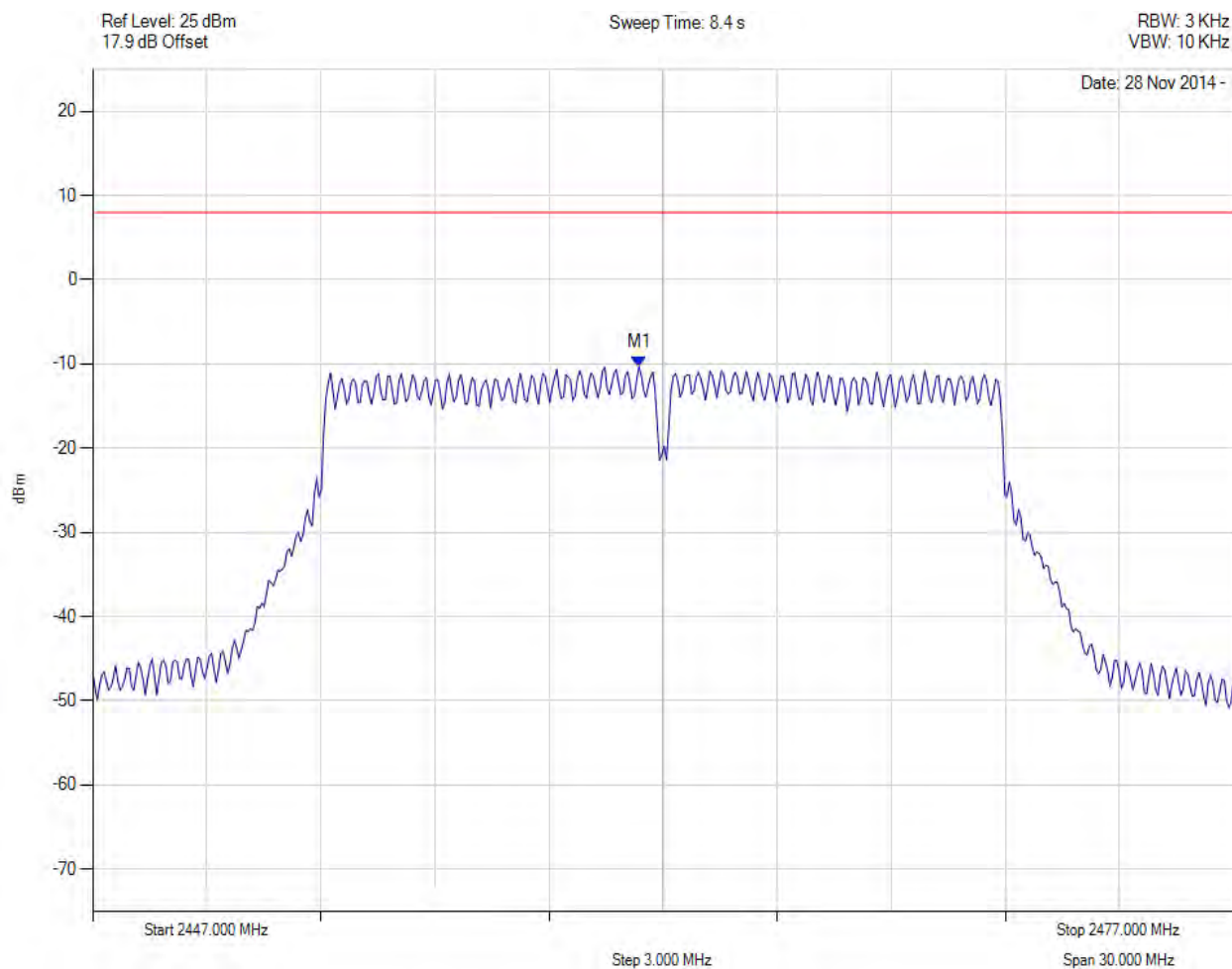
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.467 MHz : -14.294 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



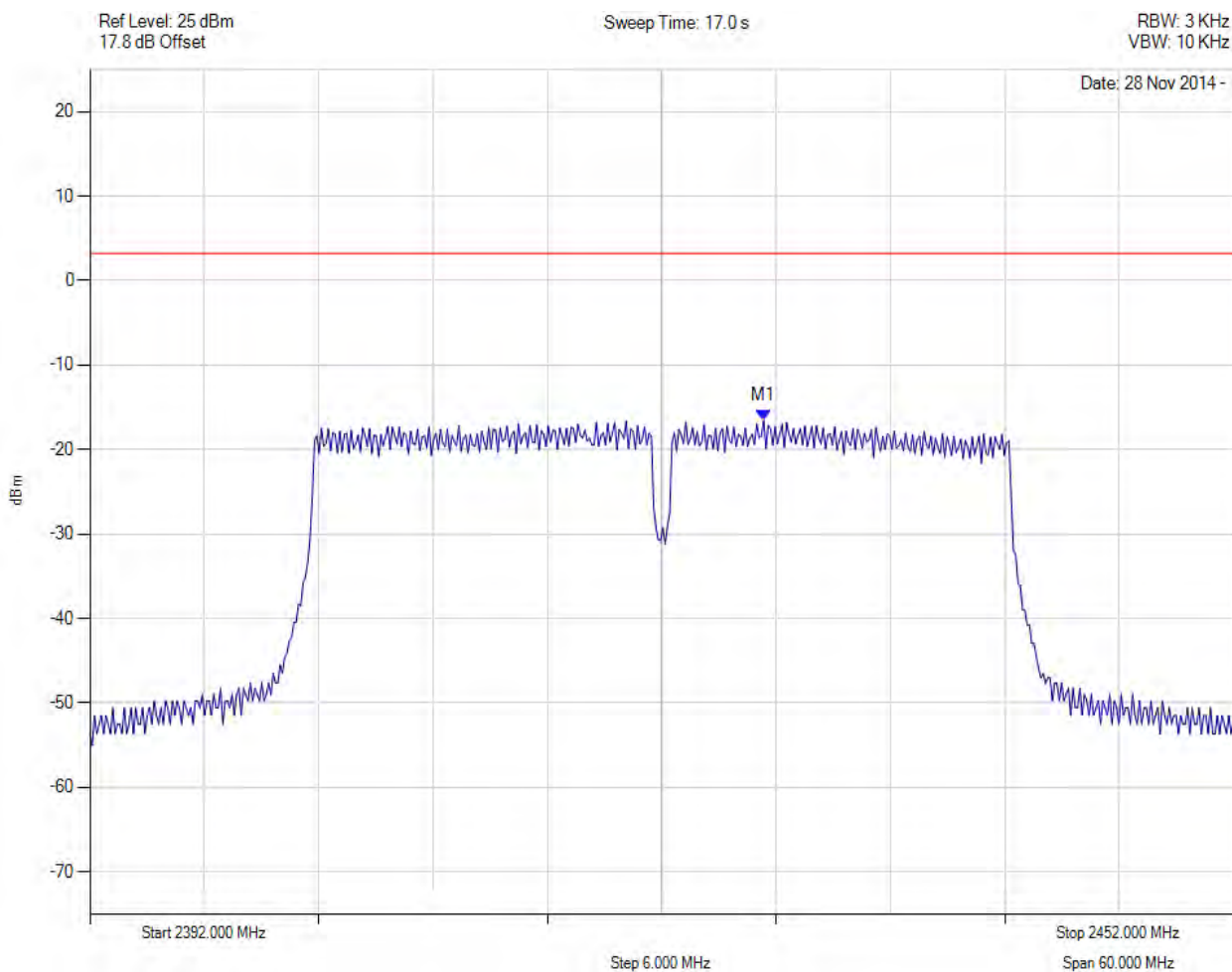
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.400 MHz : -10.342 dBm M1 + DCCF : 2461.400 MHz : -10.285 dBm Duty Cycle Correction Factor : +0.06 dB	Limit: ≤ 8.0 dBm Margin: -18.3 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



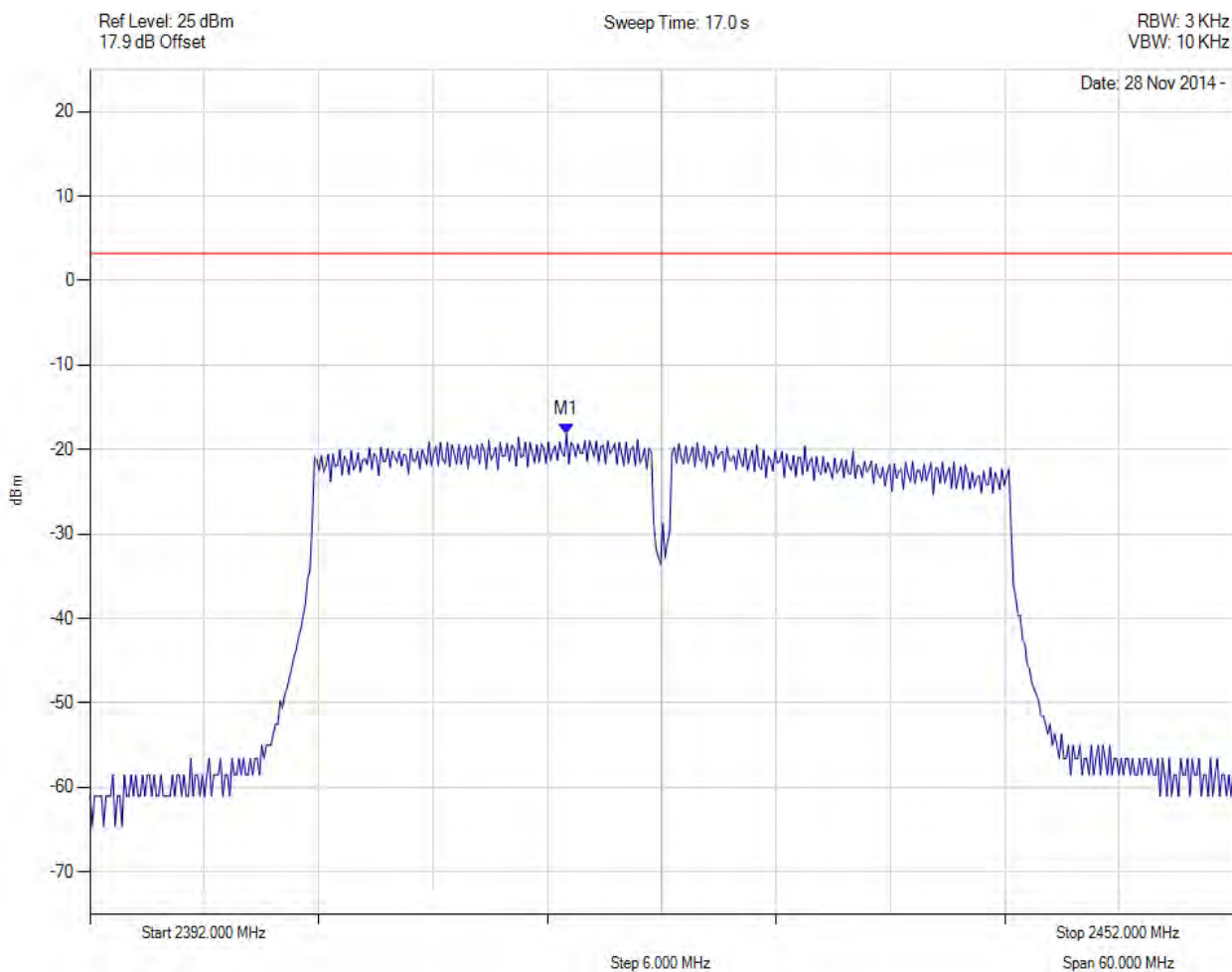
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2427.351 MHz : -16.569 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



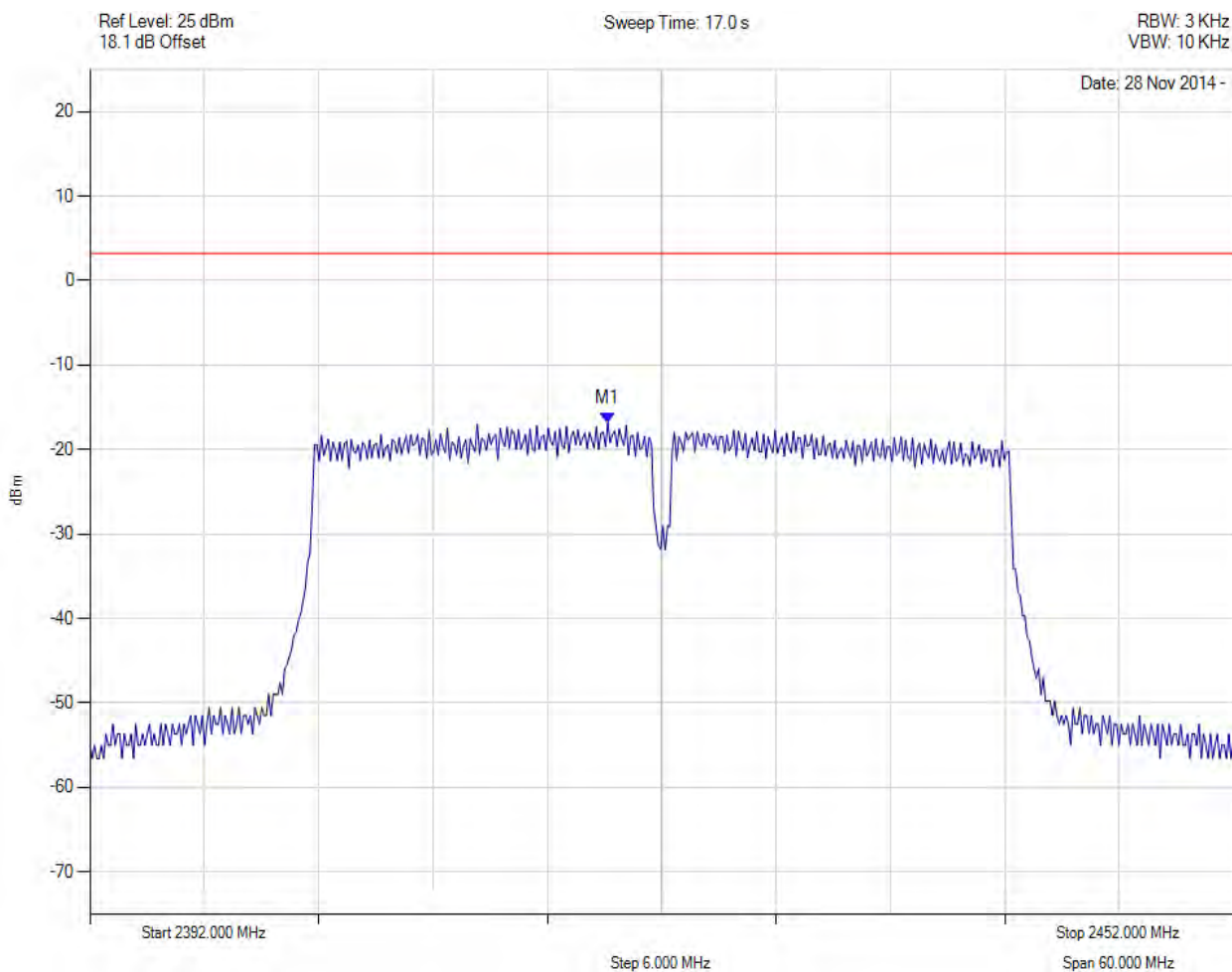
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2417.010 MHz : -18.142 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



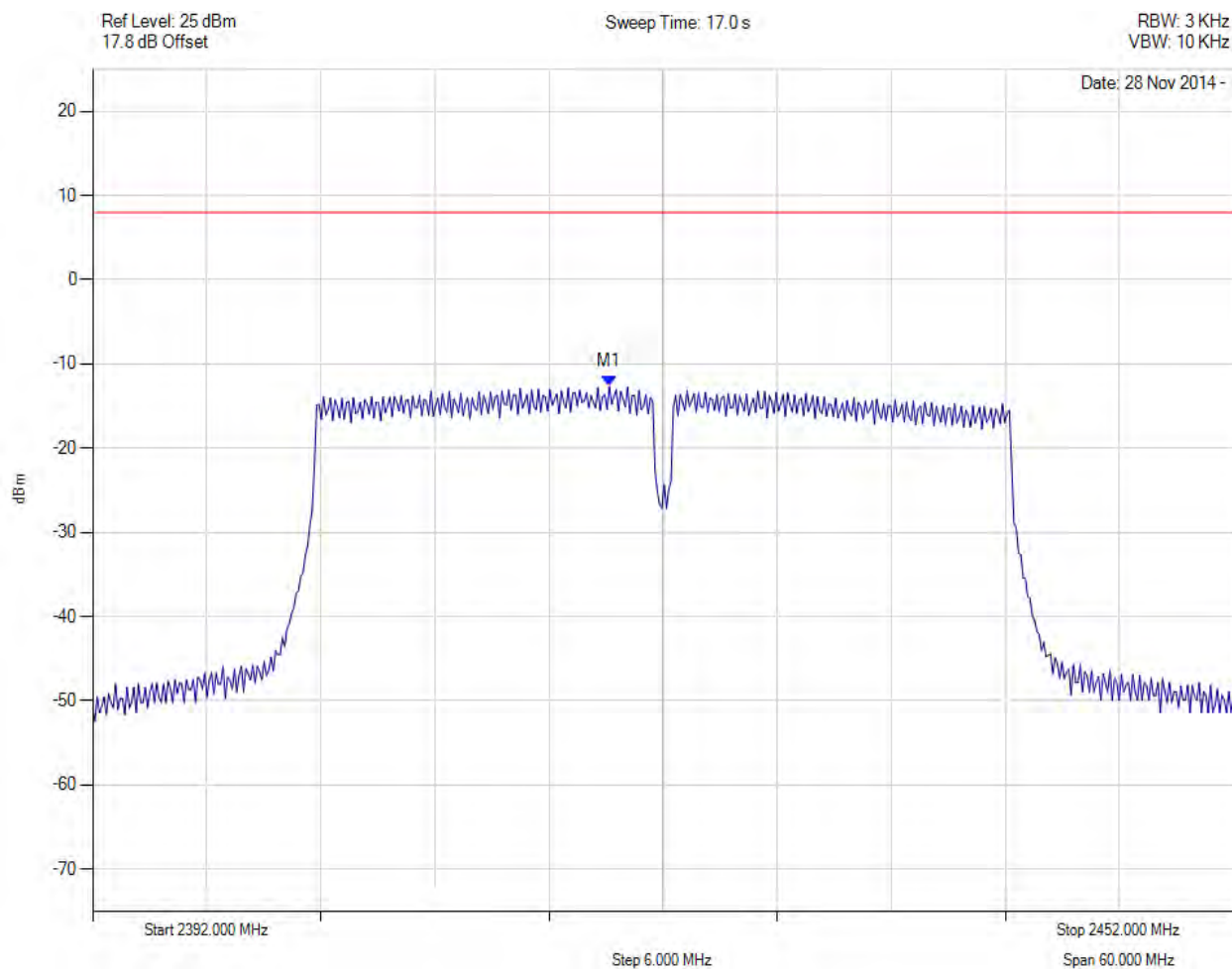
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2419.174 MHz : -16.815 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



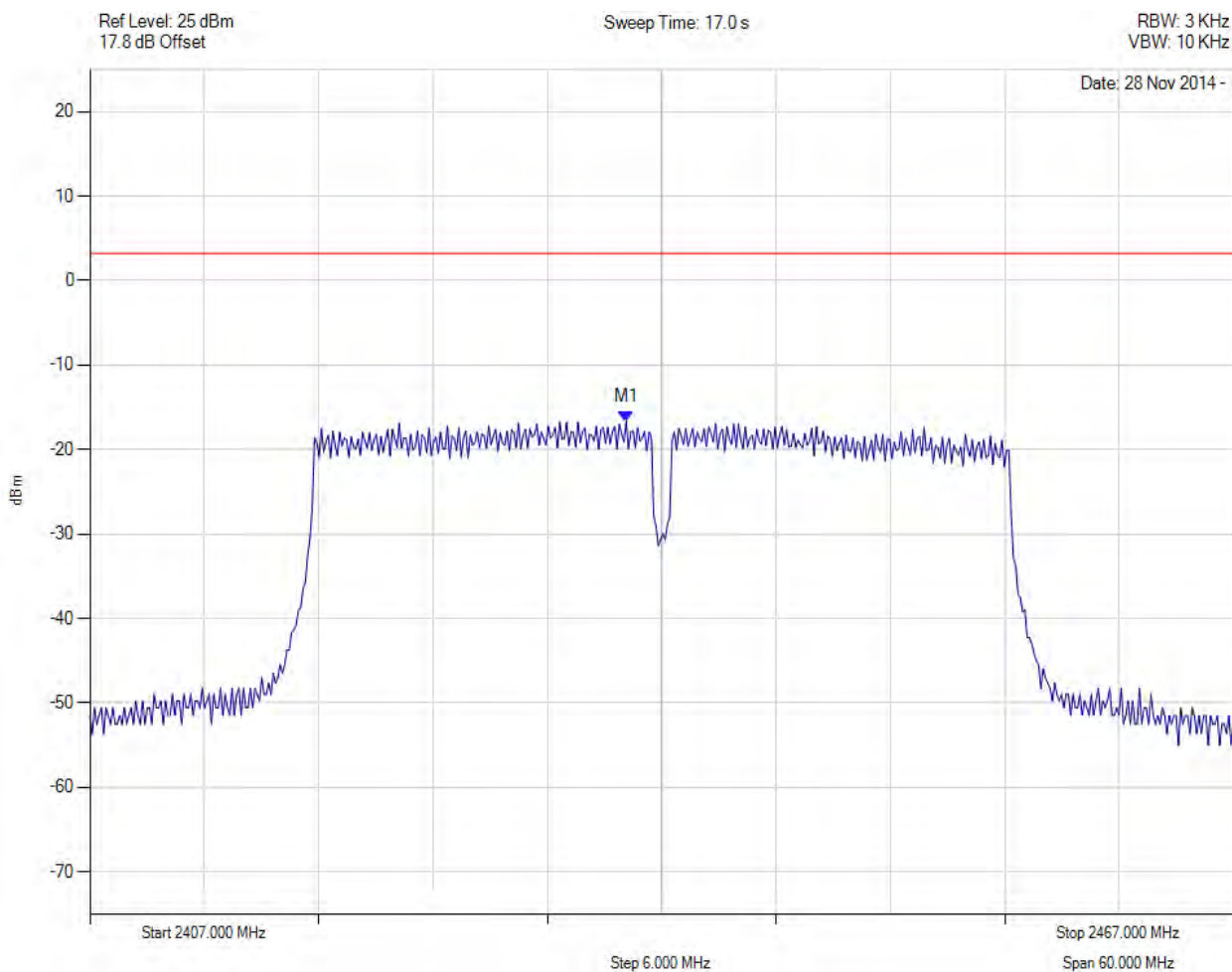
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2419.200 MHz : -12.683 dBm M1 + DCCF : 2419.200 MHz : -12.569 dBm Duty Cycle Correction Factor : +0.11 dB	Limit: ≤ 8.0 dBm Margin: -20.5 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



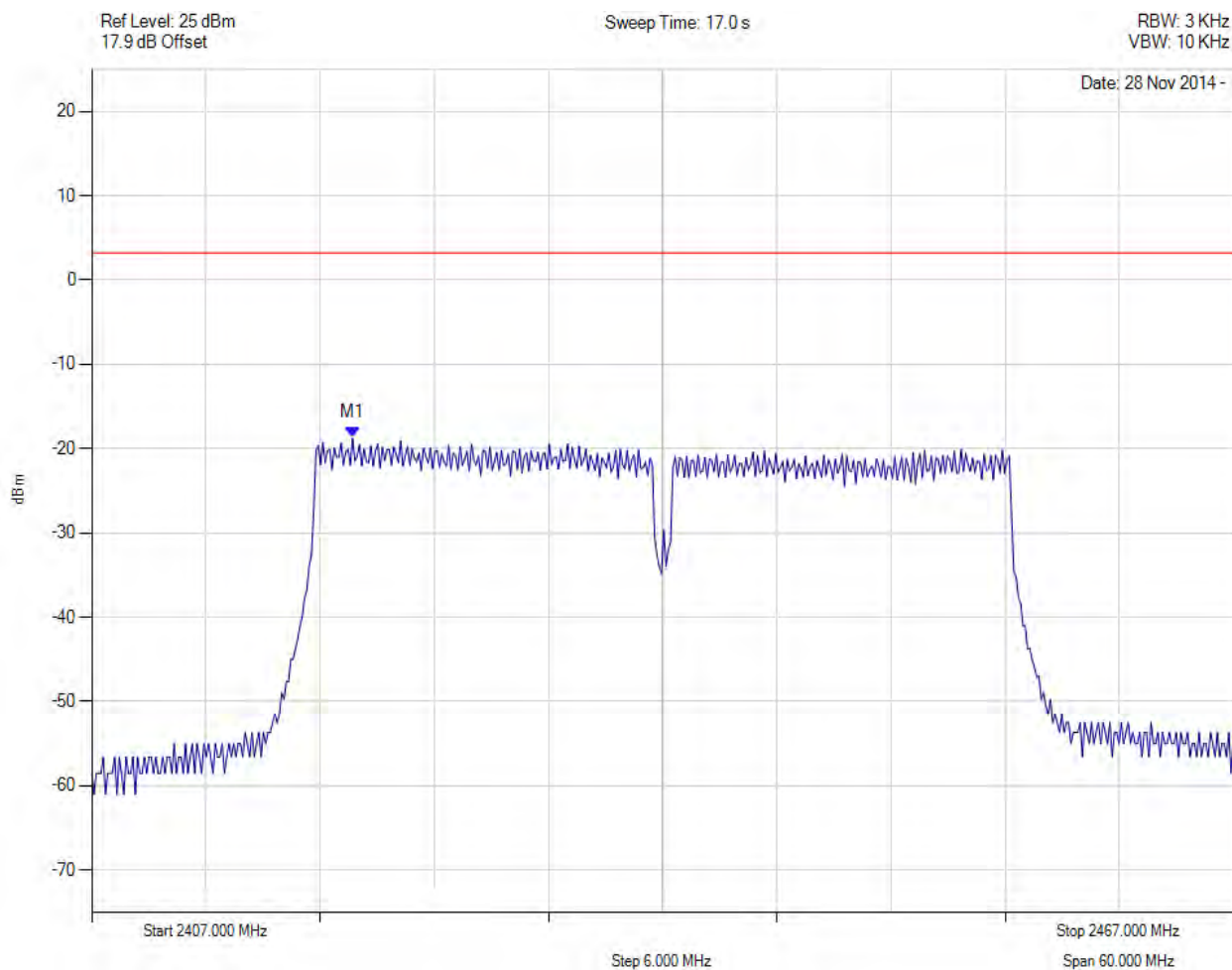
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.136 MHz : -16.673 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



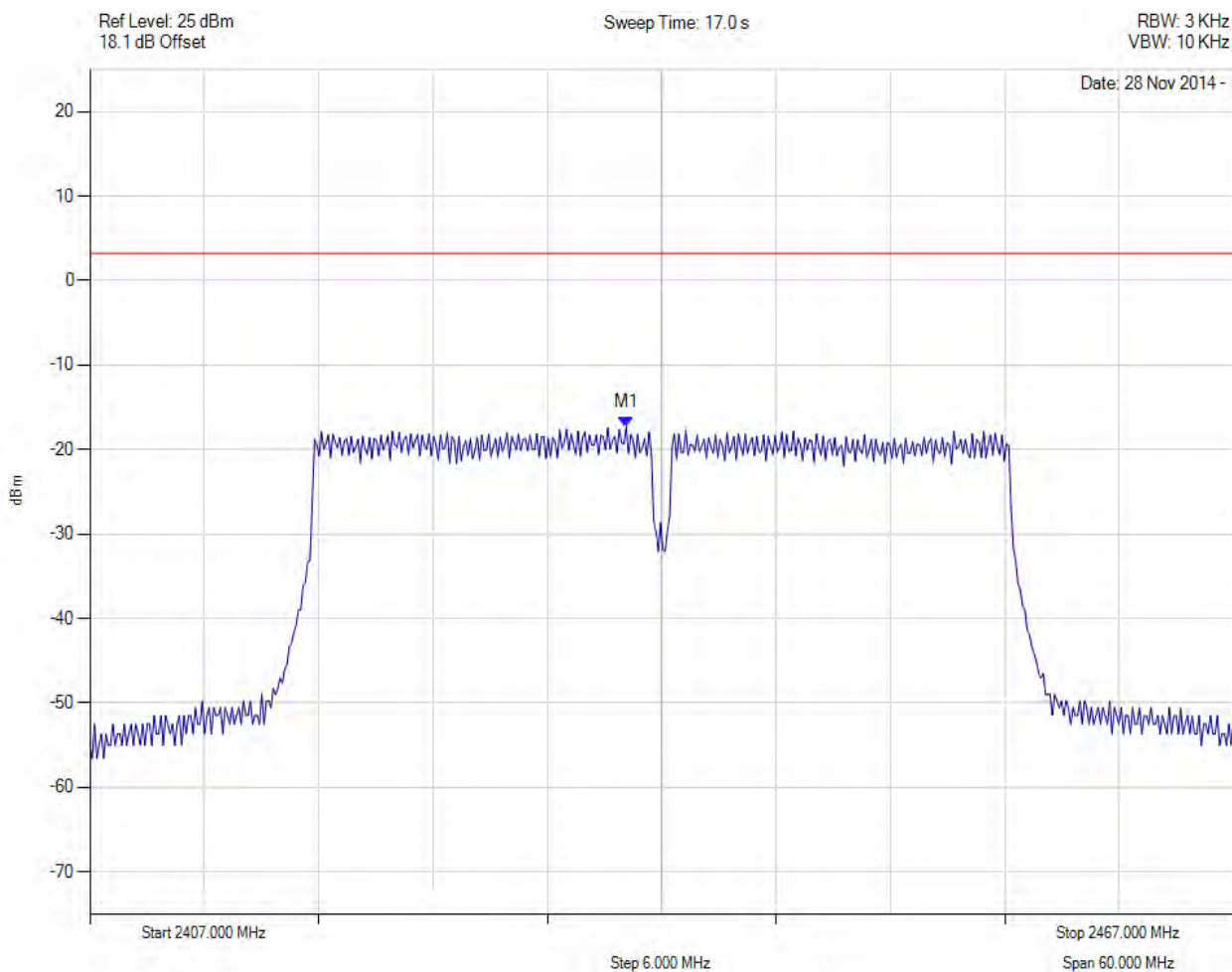
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2420.707 MHz : -18.744 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



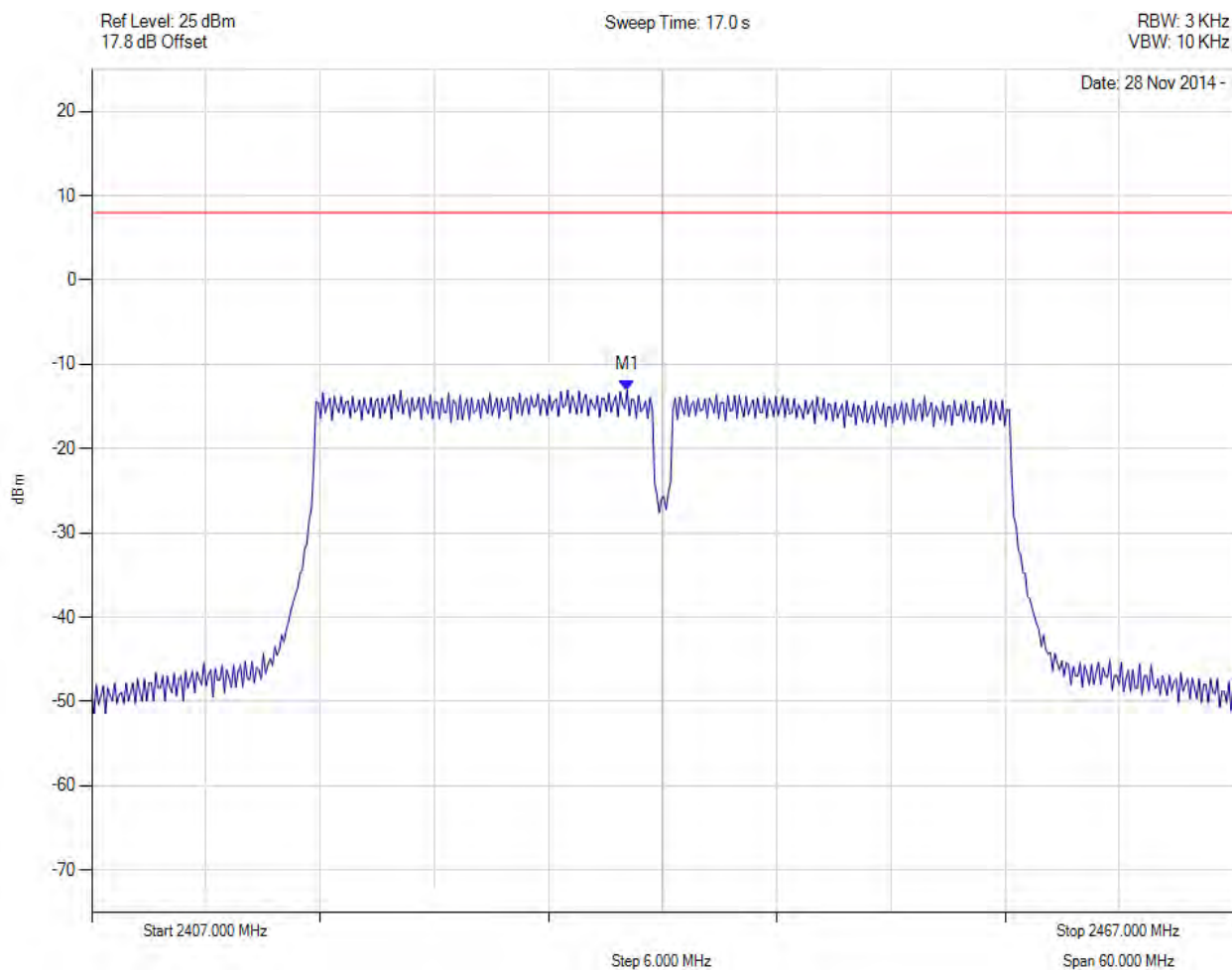
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.136 MHz : -17.329 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



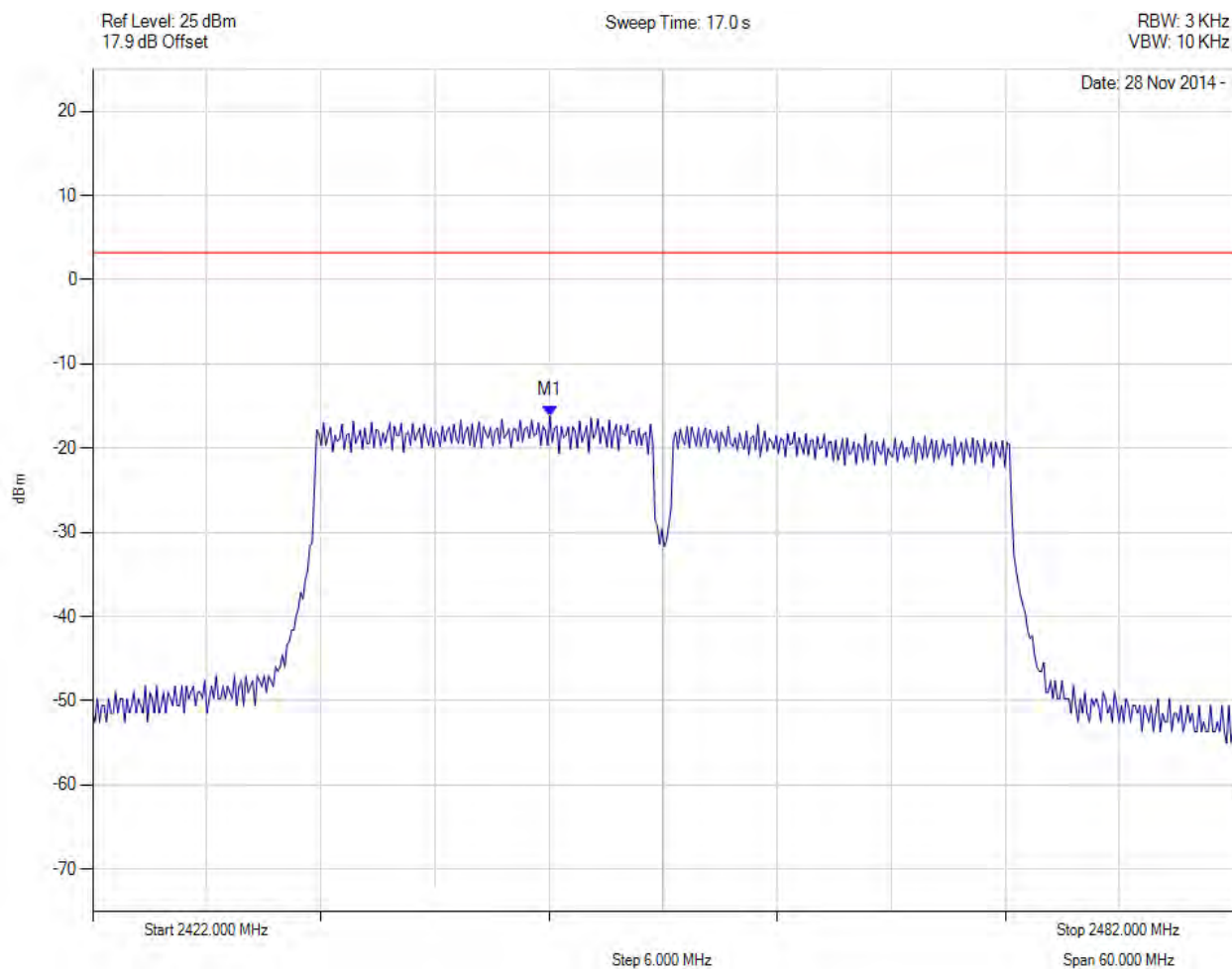
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.100 MHz : -13.053 dBm M1 + DCCF : 2435.100 MHz : -12.939 dBm Duty Cycle Correction Factor : +0.11 dB	Limit: ≤ 8.0 dBm Margin: -20.9 dB

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



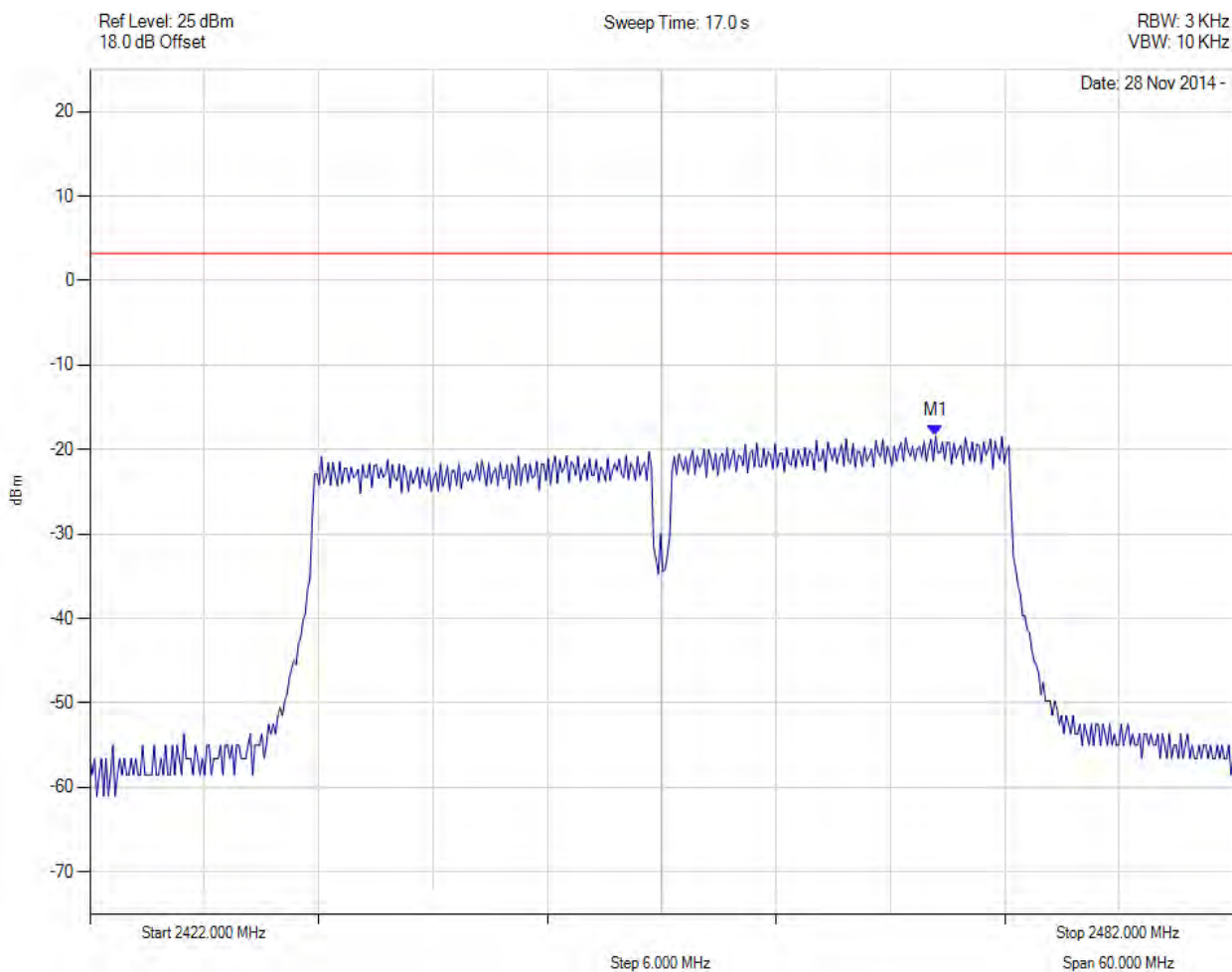
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2446.048 MHz : -16.146 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



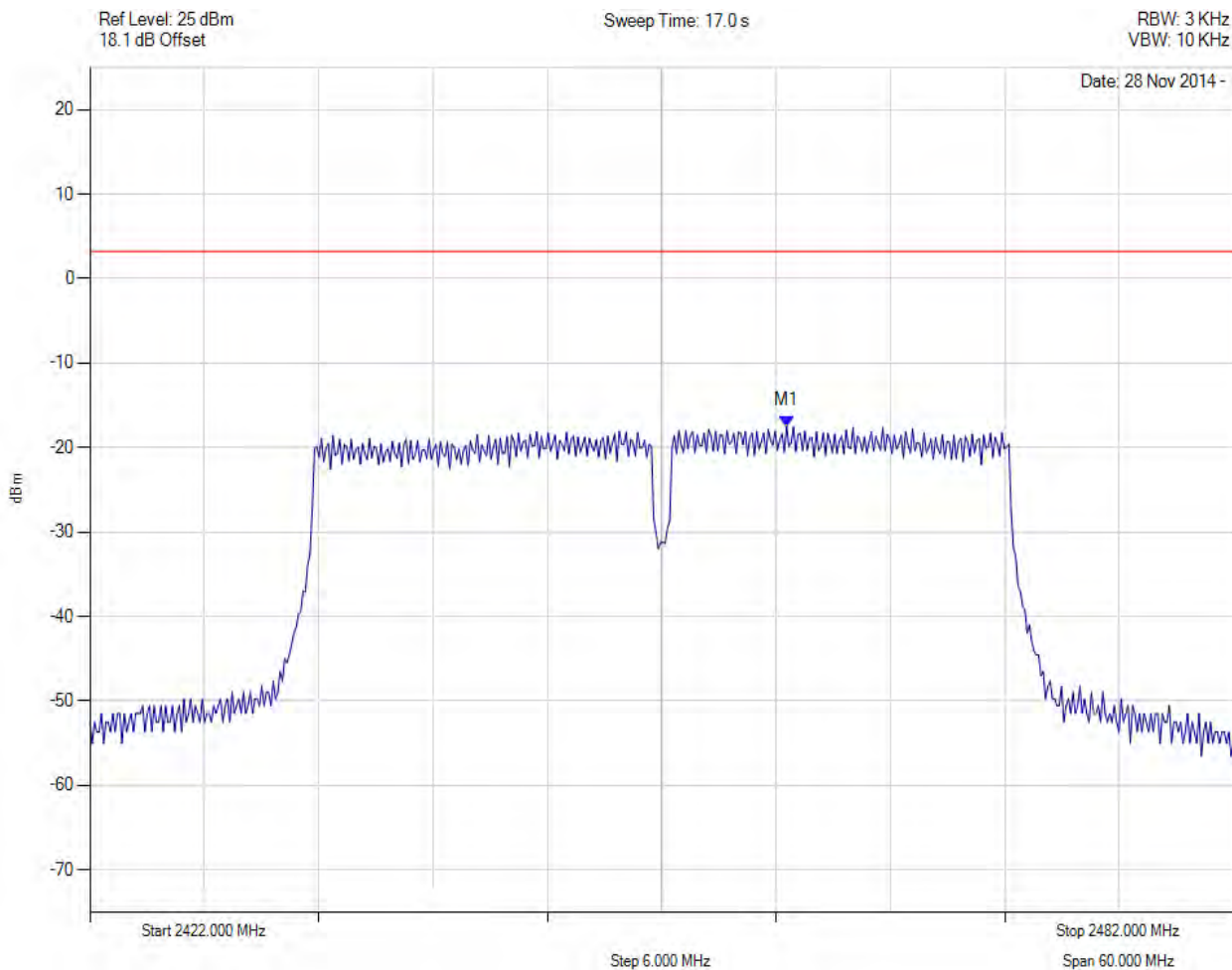
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.369 MHz : -18.416 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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POWER SPECTRAL DENSITY - AVERAGE

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



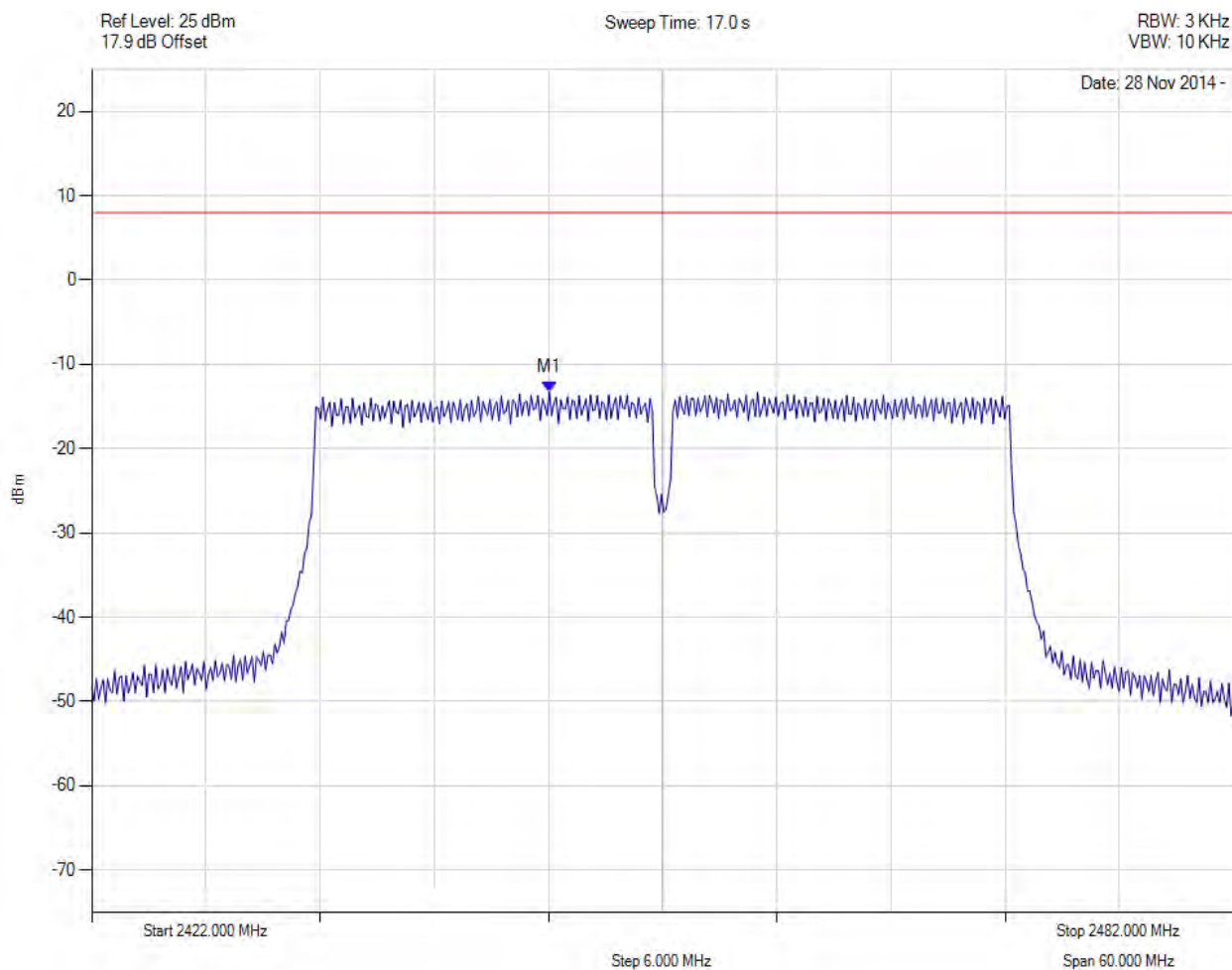
Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVERAGE Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2458.553 MHz : -17.443 dBm	Limit: ≤ 3.229 dBm

[Back to Matrix](#)

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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

[Back to Matrix](#)

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