

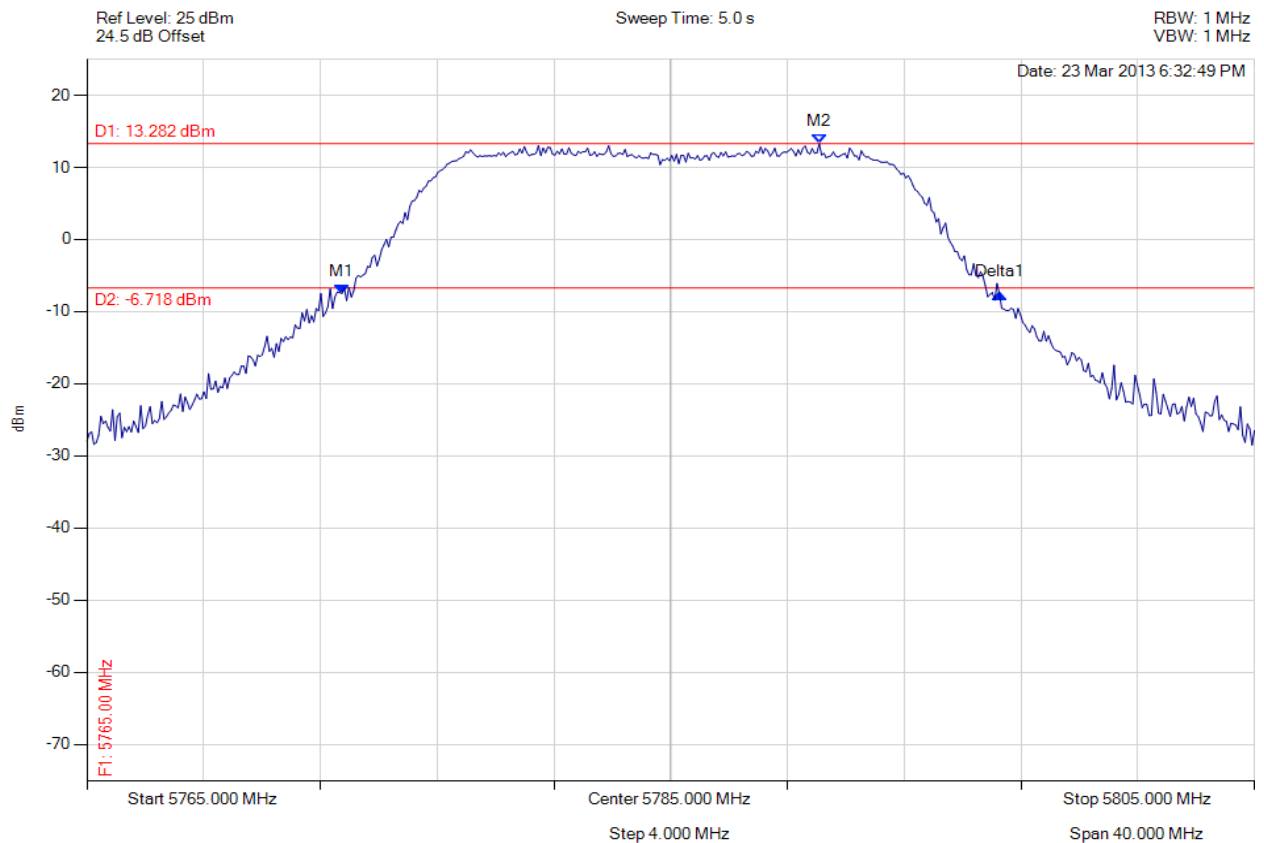


Title: Aruba Networks APINR155, APINR15P
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB154-U1 Rev A
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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.737 MHz : -7.491 dBm M2 : 5790.090 MHz : 13.282 dBm Delta1 : 22.525 MHz : -0.065 dB	Channel Power: 23.44 dBm Limit: 25.23 dBm Margin: -1.79 dB

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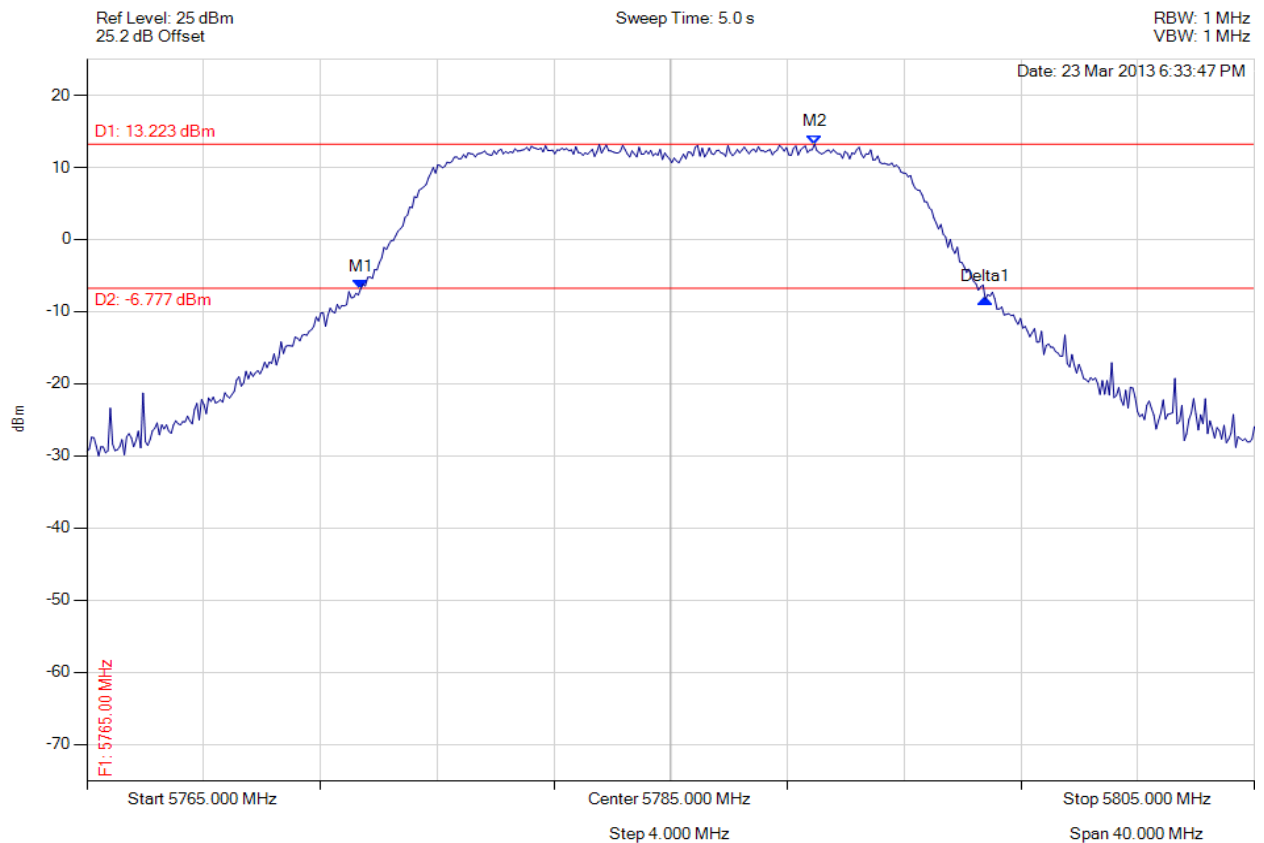


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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.379 MHz : -6.816 dBm M2 : 5789.930 MHz : 13.223 dBm Delta1 : 5791.403 MHz : -1.452 dB	Channel Power: 23.72 dBm Limit: 25.23 dBm Margin: -1.51 dB

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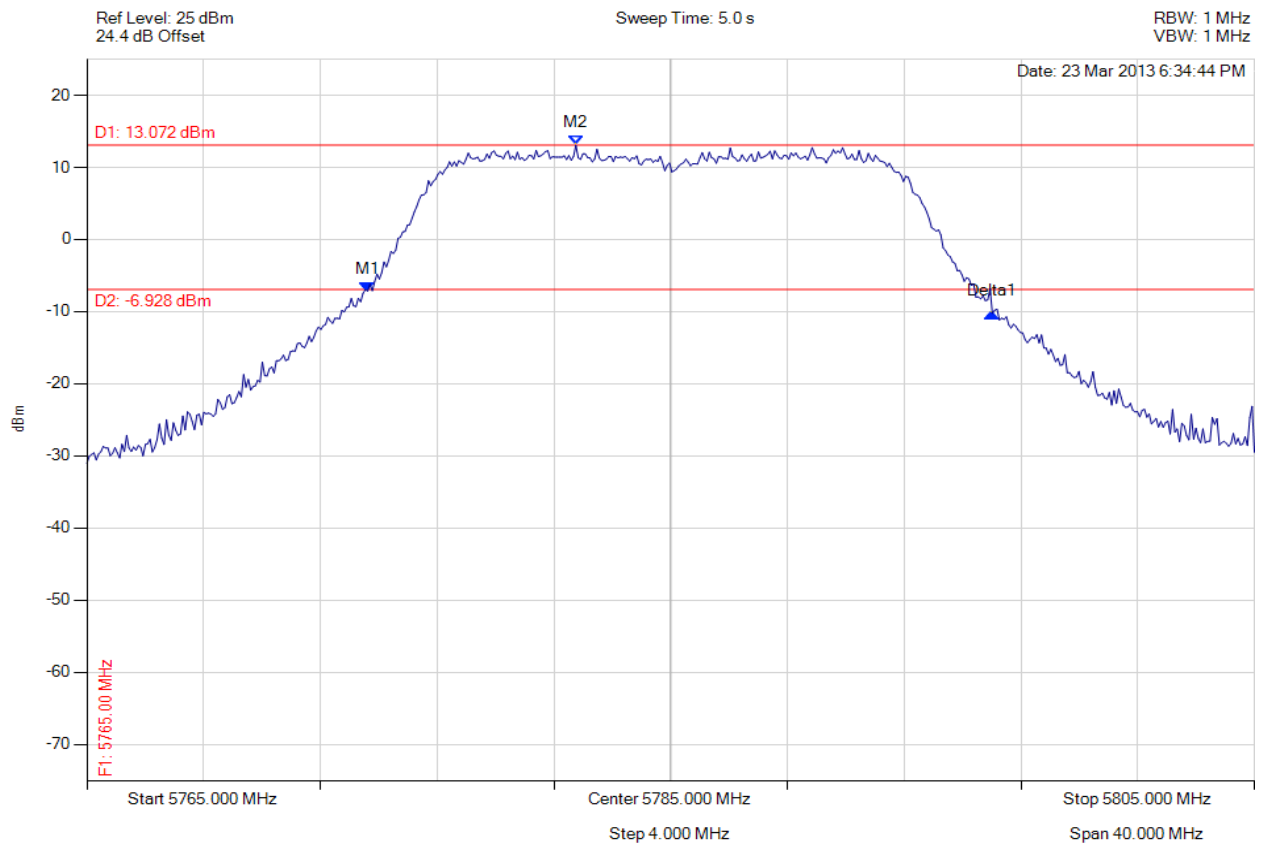


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PEAK OUTPUT POWER

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.619 MHz : -7.137 dBm M2 : 5781.754 MHz : 13.072 dBm Delta1 : 5798.154 MHz : -3.101 dB	Channel Power: 22.95 dBm Limit: 25.23 dBm Margin: -2.28 dB

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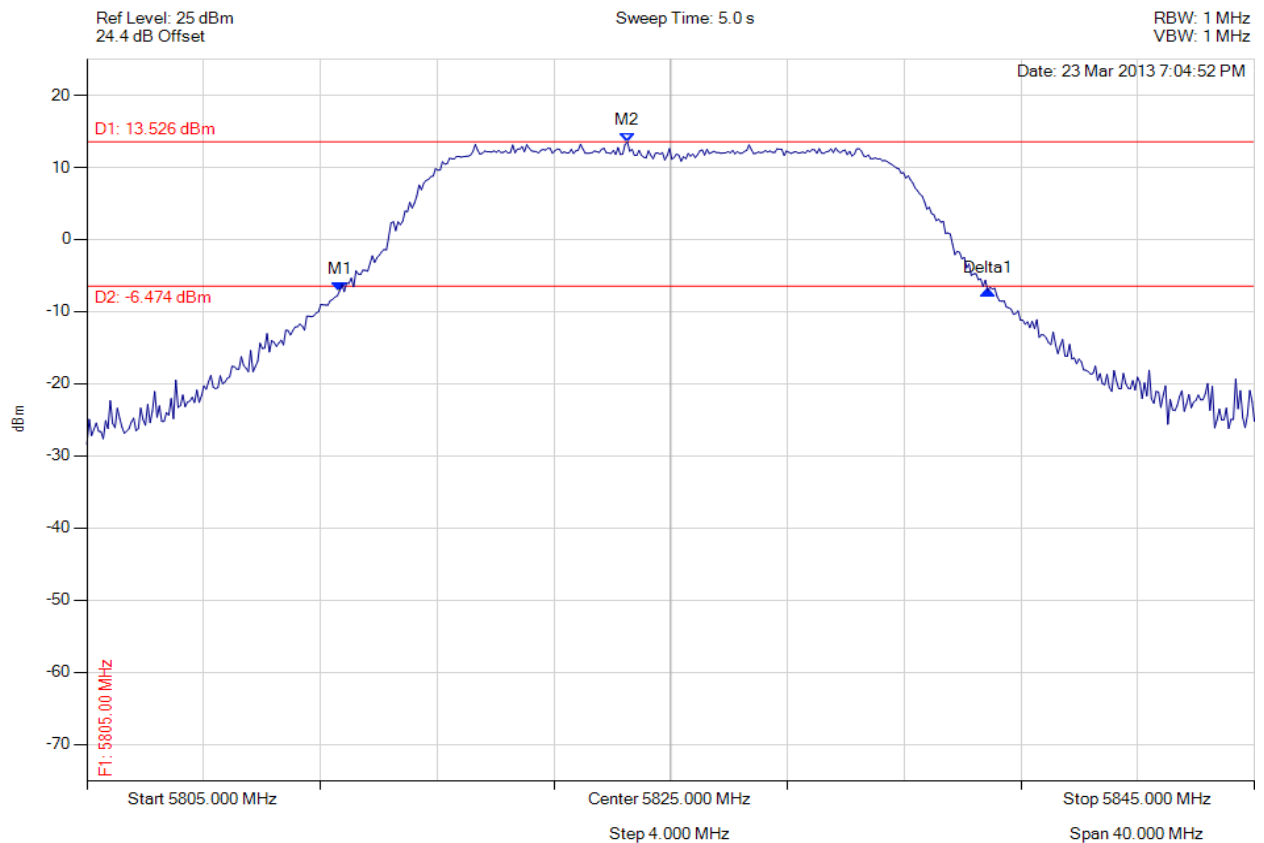


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PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.657 MHz : -7.133 dBm M2 : 5823.517 MHz : 13.526 dBm Delta1 : 22.204 MHz : 0.055 dB	Channel Power: 23.72 dBm Limit: 25.23 dBm Margin: -1.51 dB

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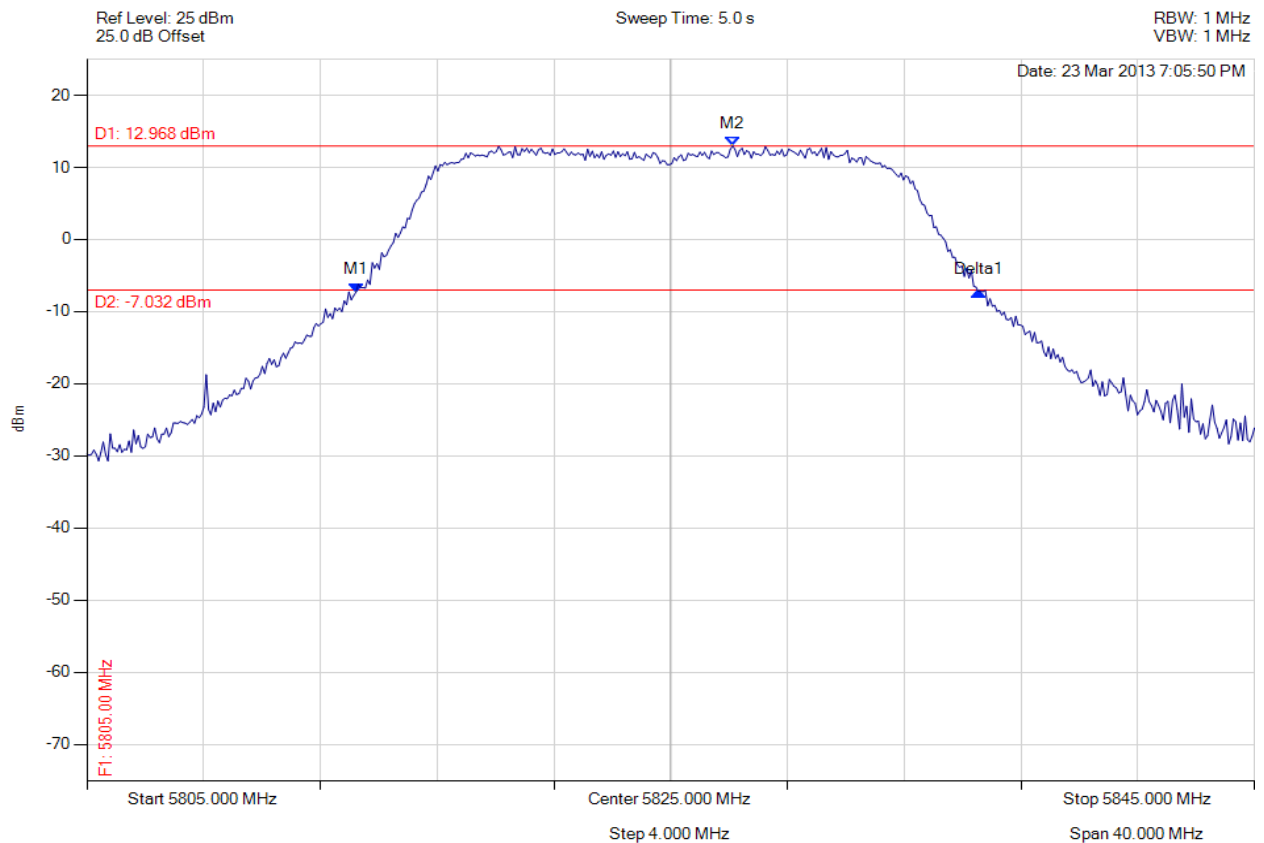


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PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5814.218 MHz : -7.294 dBm M2 : 5827.124 MHz : 12.968 dBm Delta1 : 5842.323 MHz : 0.110 dB	Channel Power: 23.36 dBm Limit: 25.23 dBm Margin: -1.87 dB

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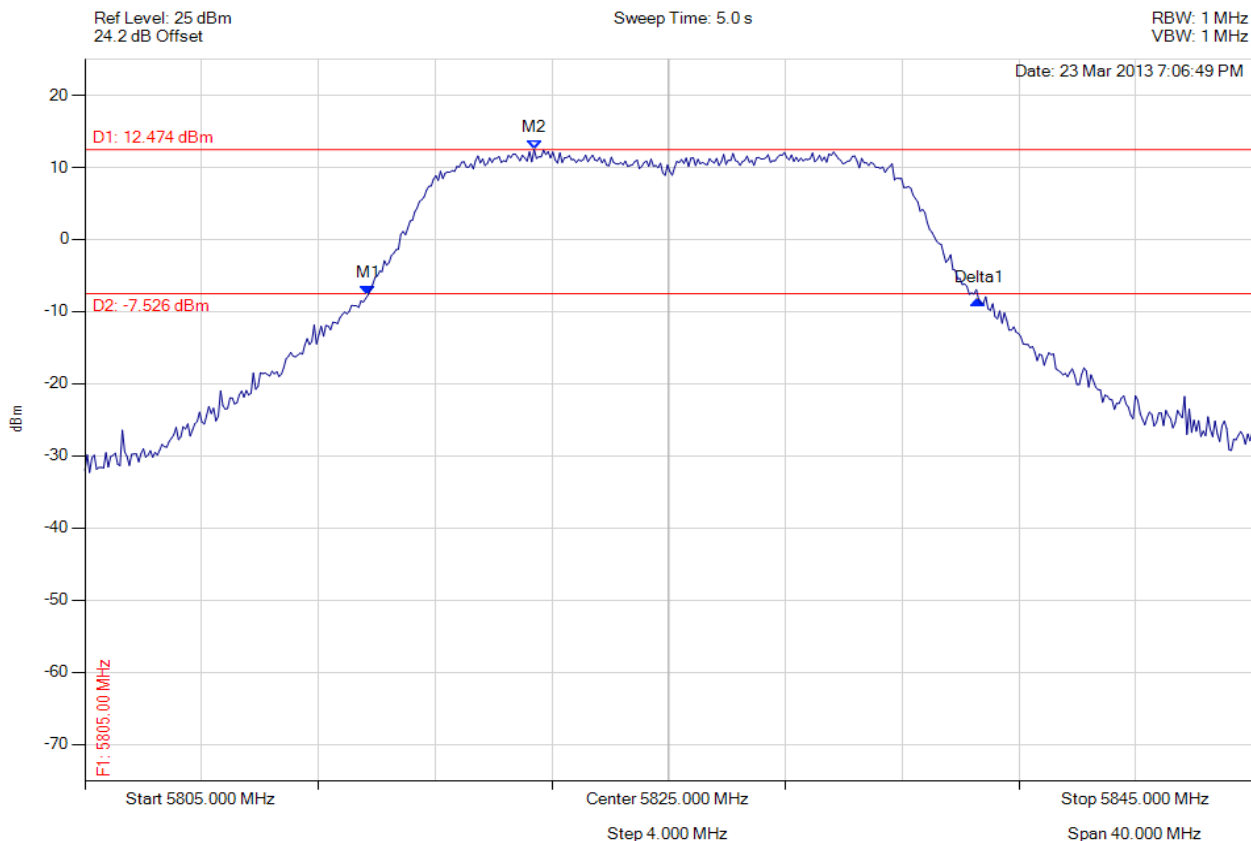


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PEAK OUTPUT POWER

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5814.699 MHz : -7.703 dBm M2 : 5820.391 MHz : 12.474 dBm Delta1 : 20.922 MHz : -0.651 dB	Channel Power: 22.54 dBm Limit: 25.23 dBm Margin: -2.69 dB

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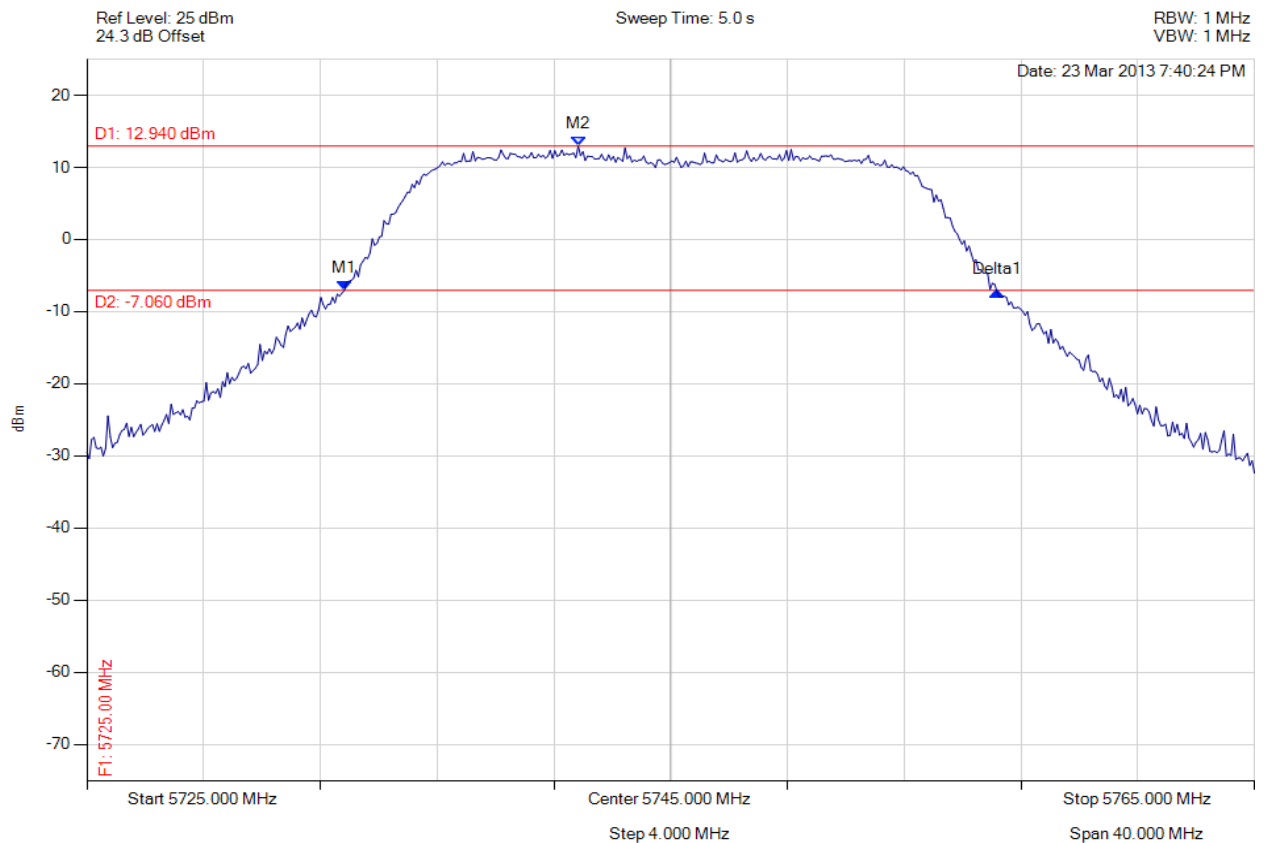


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.818 MHz : -7.099 dBm M2 : 5741.834 MHz : 12.940 dBm Delta1 : 5763.165 MHz : -0.167 dB	Channel Power: 23.07 dBm Limit: 25.23 dBm Margin: -2.16 dB

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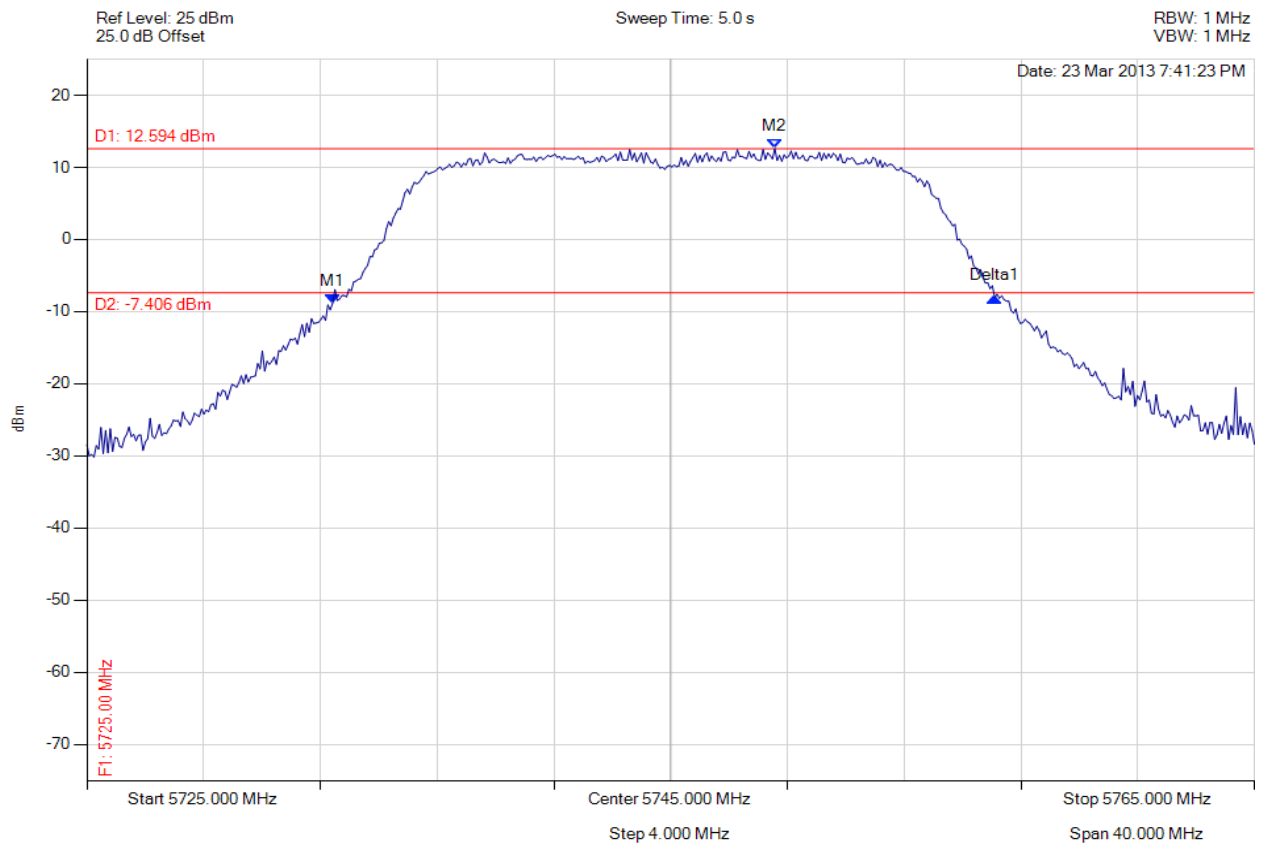


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.417 MHz : -8.866 dBm M2 : 5748.567 MHz : 12.594 dBm Delta1 : 22.685 MHz : 0.818 dB	Channel Power: 23.00 dBm Limit: 25.23 dBm Margin: -2.23 dB

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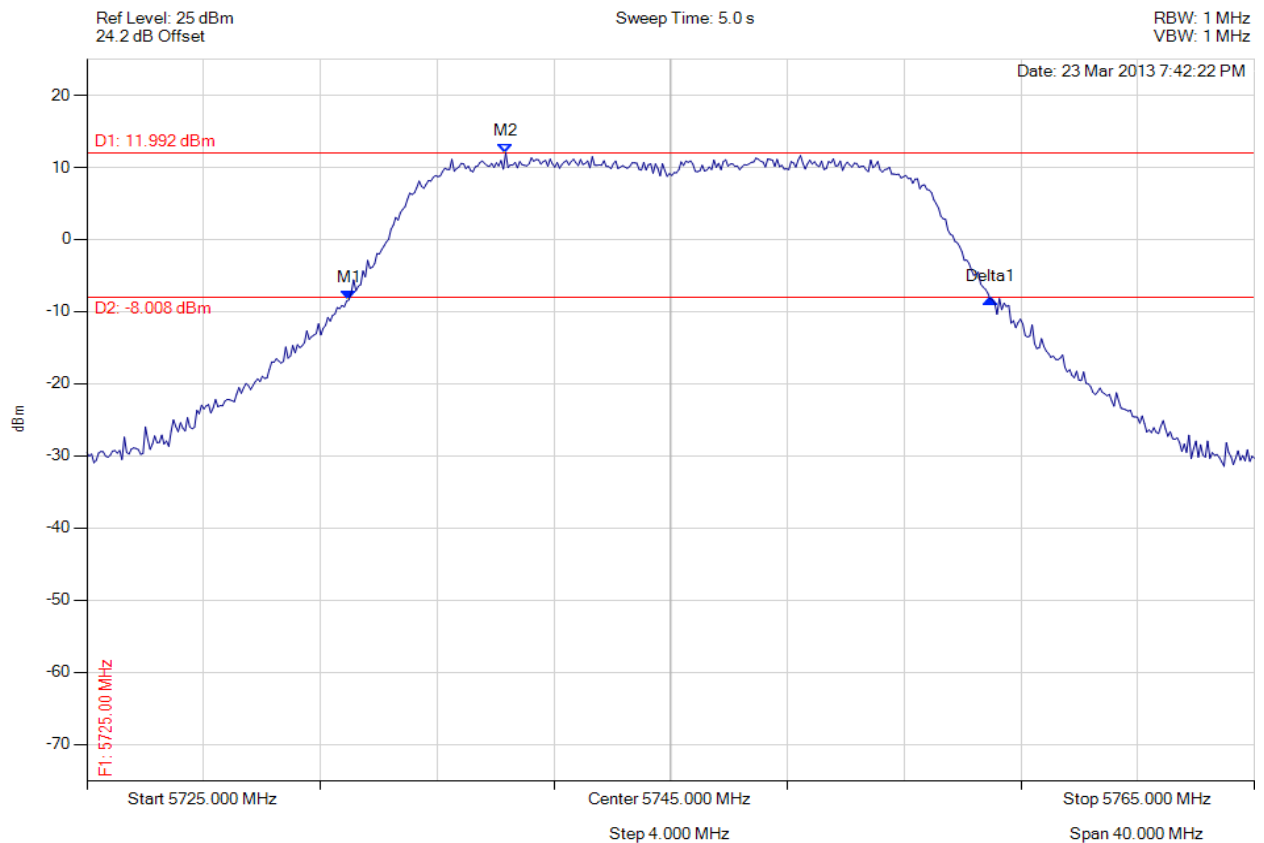


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.978 MHz : -8.380 dBm M2 : 5739.349 MHz : 11.992 dBm Delta1 : 21.964 MHz : 0.181 dB	Channel Power: 22.18 dBm Limit: 25.23 dBm Margin: -3.05 dB

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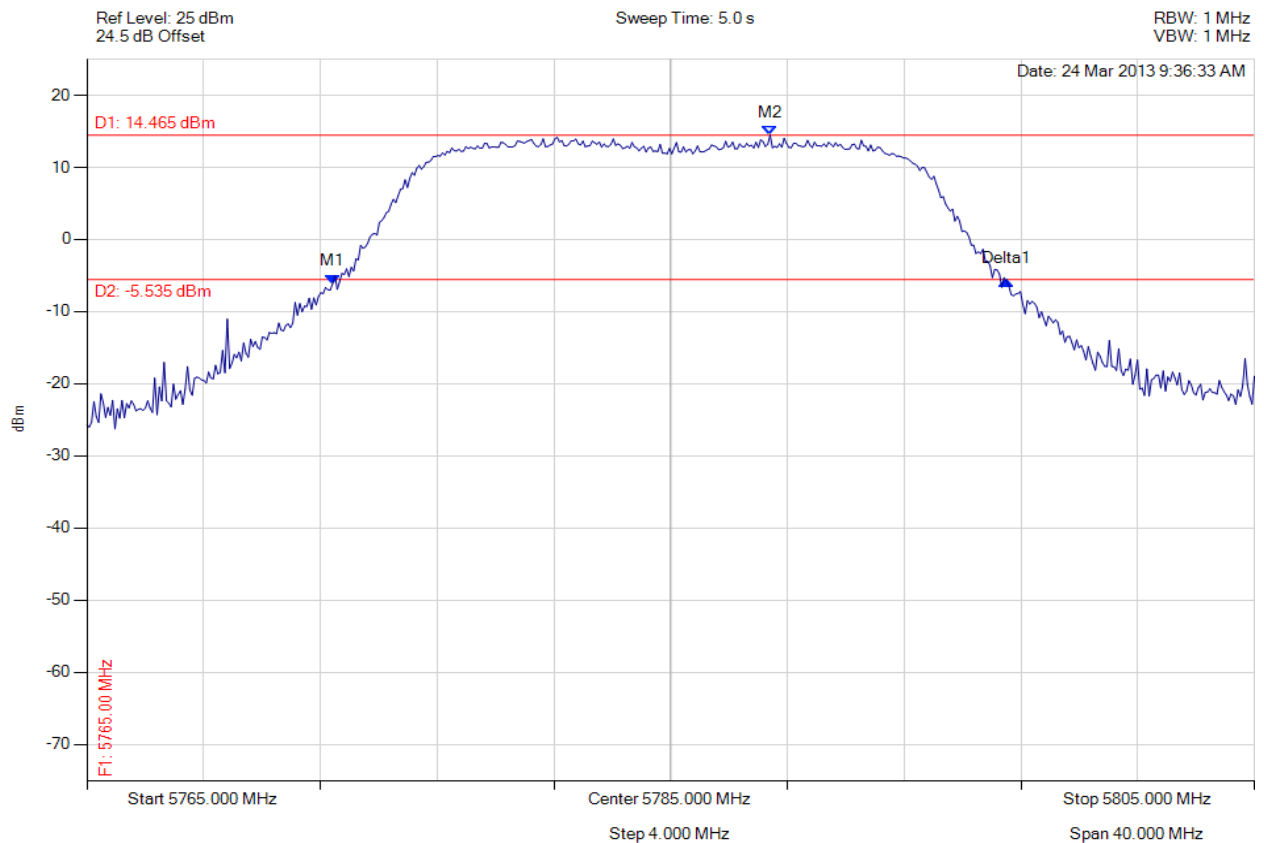


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.417 MHz : -6.129 dBm M2 : 5788.407 MHz : 14.465 dBm Delta1 : 23.086 MHz : 0.399 dB	Channel Power: 24.80 dBm Limit: 25.23 dBm Margin: -0.43 dB

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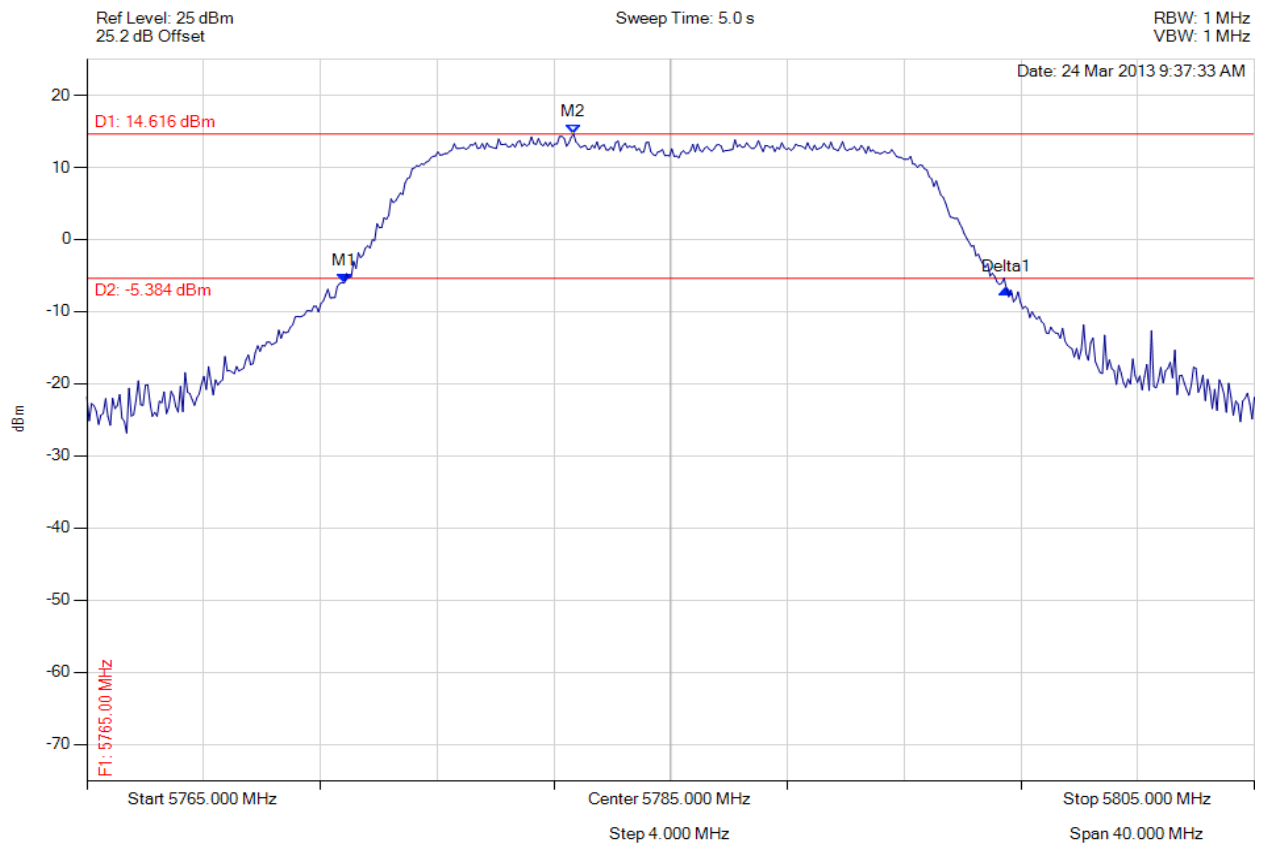


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.818 MHz : -6.049 dBm M2 : 5781.673 MHz : 14.616 dBm Delta1 : 22.685 MHz : -0.777 dB	Channel Power: 24.69 dBm Limit: 25.23 dBm Margin: -0.54 dB

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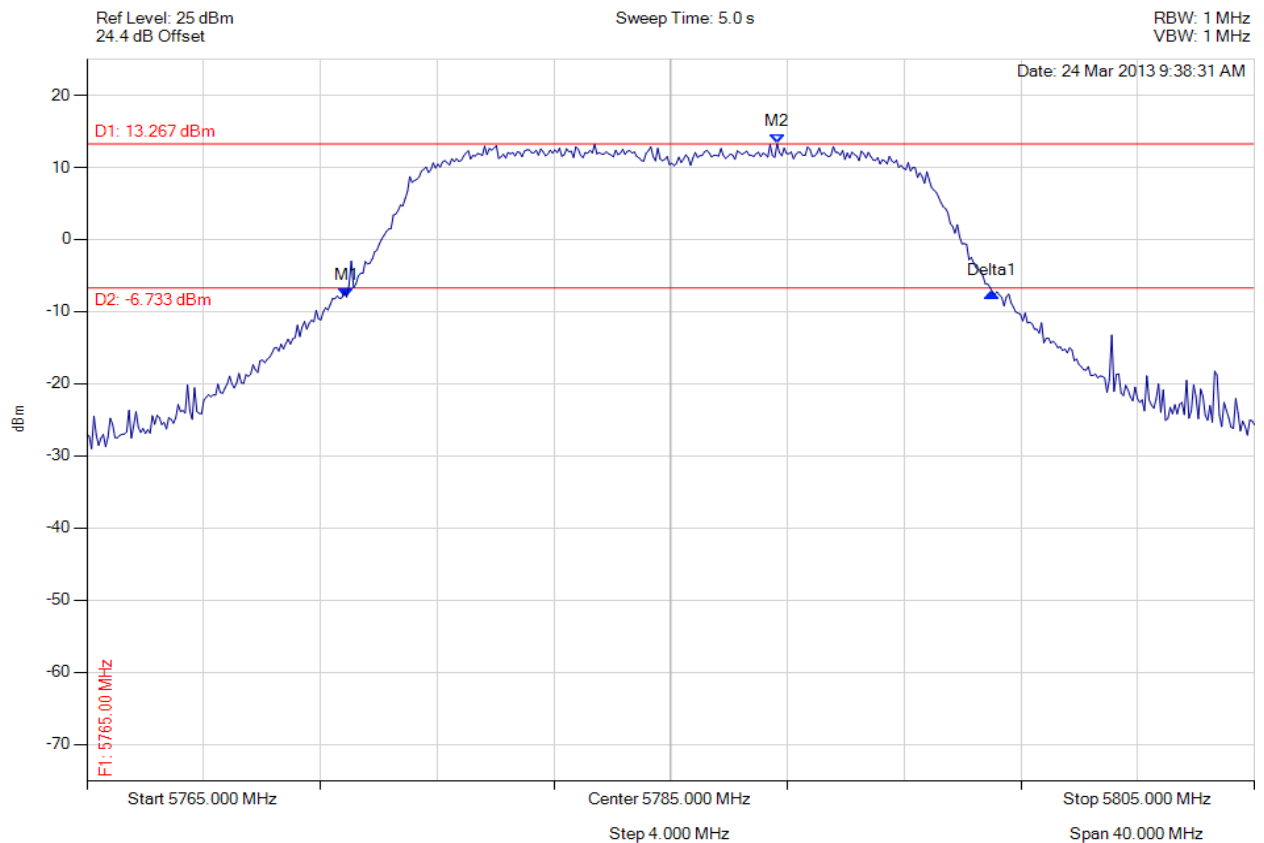


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.898 MHz : -7.971 dBm M2 : 5788.647 MHz : 13.267 dBm Delta1 : 22.124 MHz : 0.661 dB	Channel Power: 23.65 dBm Limit: 25.23 dBm Margin: -1.58 dB

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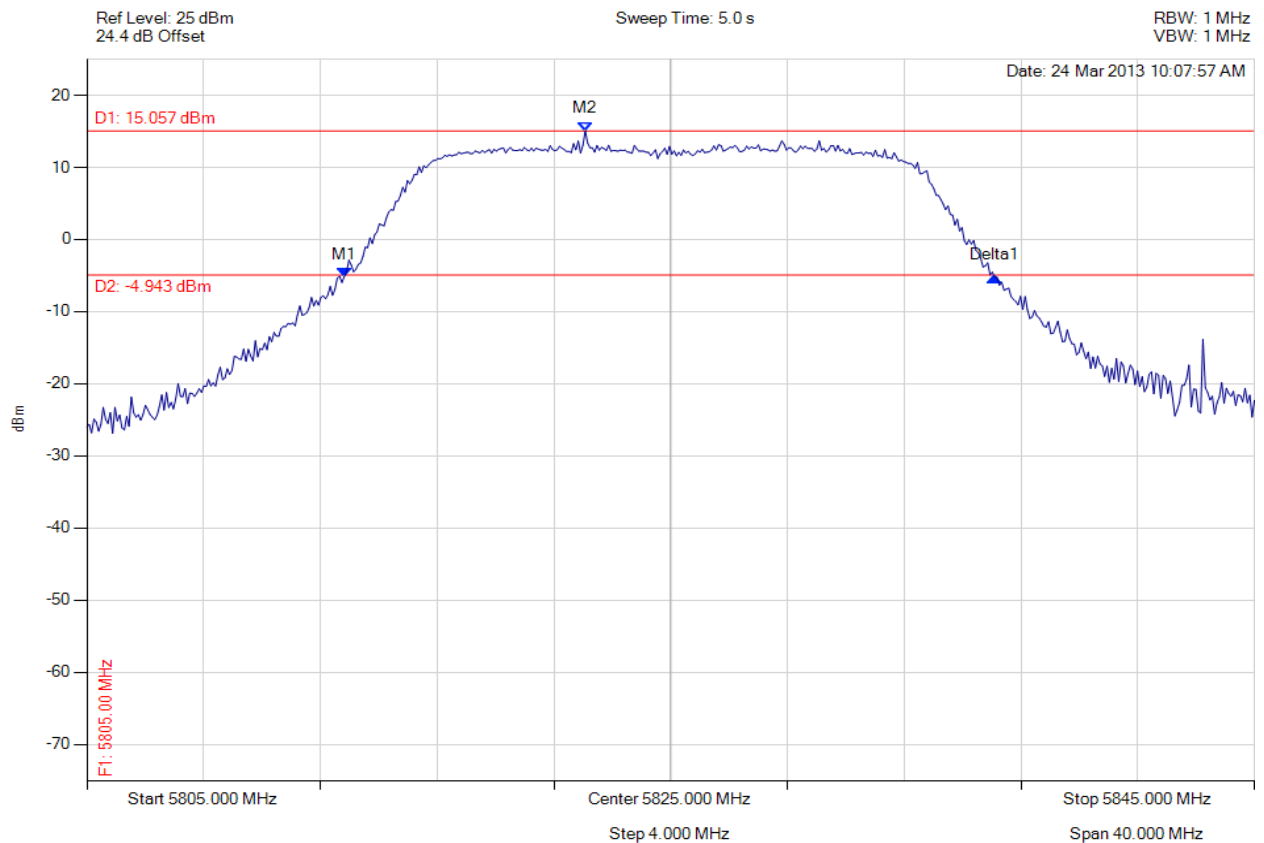


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.818 MHz : -5.142 dBm M2 : 5822.074 MHz : 15.057 dBm Delta1 : 22.285 MHz : -0.085 dB	Channel Power: 24.25 dBm Limit: 25.23 dBm Margin: -0.98 dB

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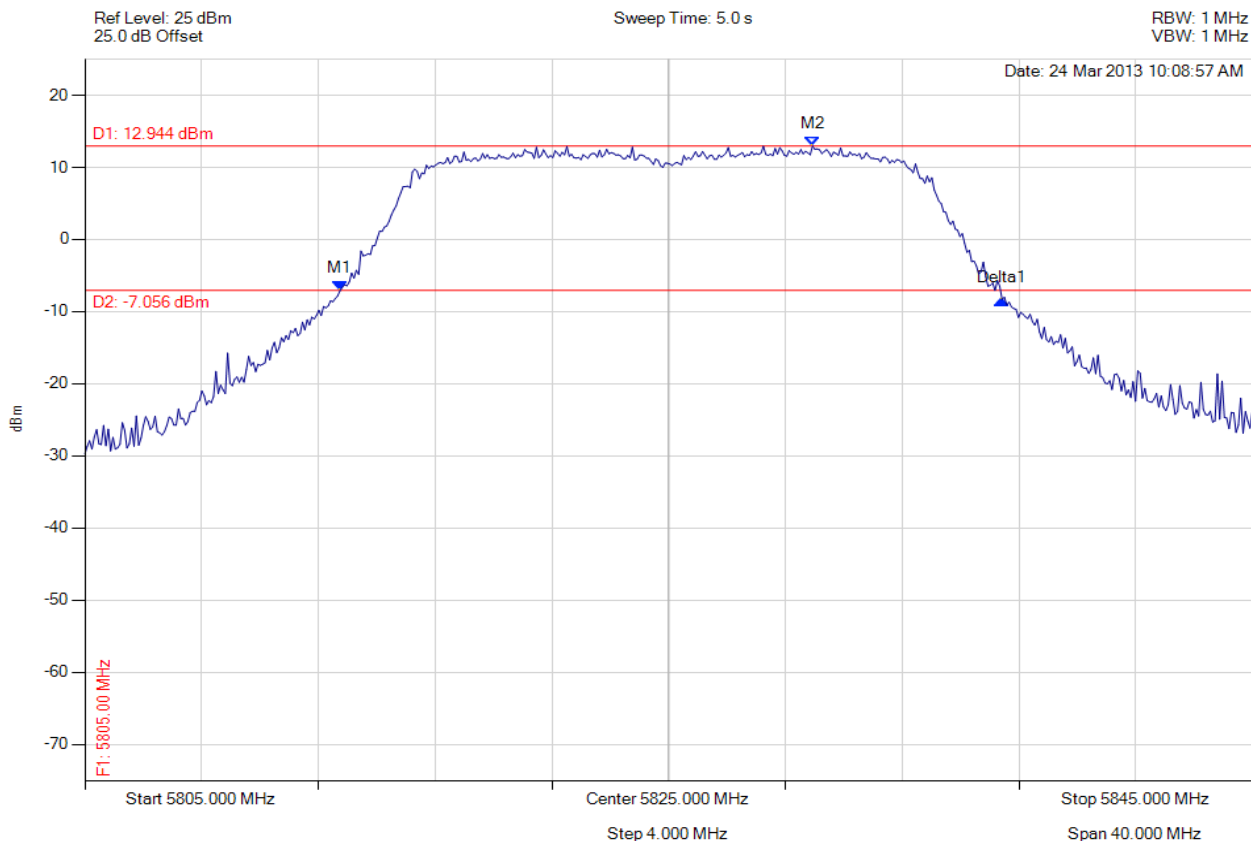


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.737 MHz : -7.109 dBm M2 : 5829.930 MHz : 12.944 dBm Delta1 : 22.685 MHz : -1.204 dB	Channel Power: 23.53 dBm Limit: 25.23 dBm Margin: -1.70 dB

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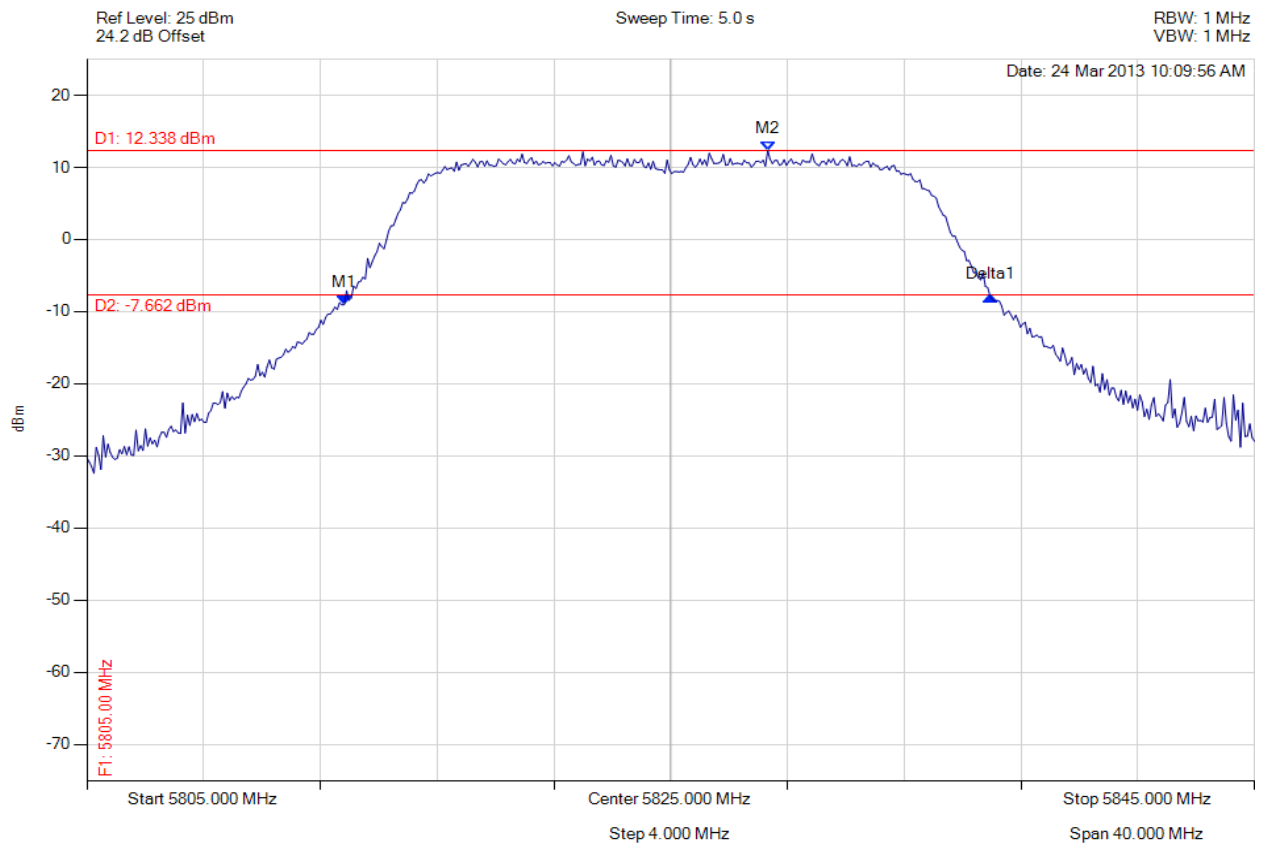


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PEAK OUTPUT POWER

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5813.818 MHz : -9.031 dBm M2 : 5828.327 MHz : 12.338 dBm Delta1 : 22.124 MHz : 1.173 dB	Channel Power: 22.44 dBm Limit: 25.23 dBm Margin: -2.79 dB

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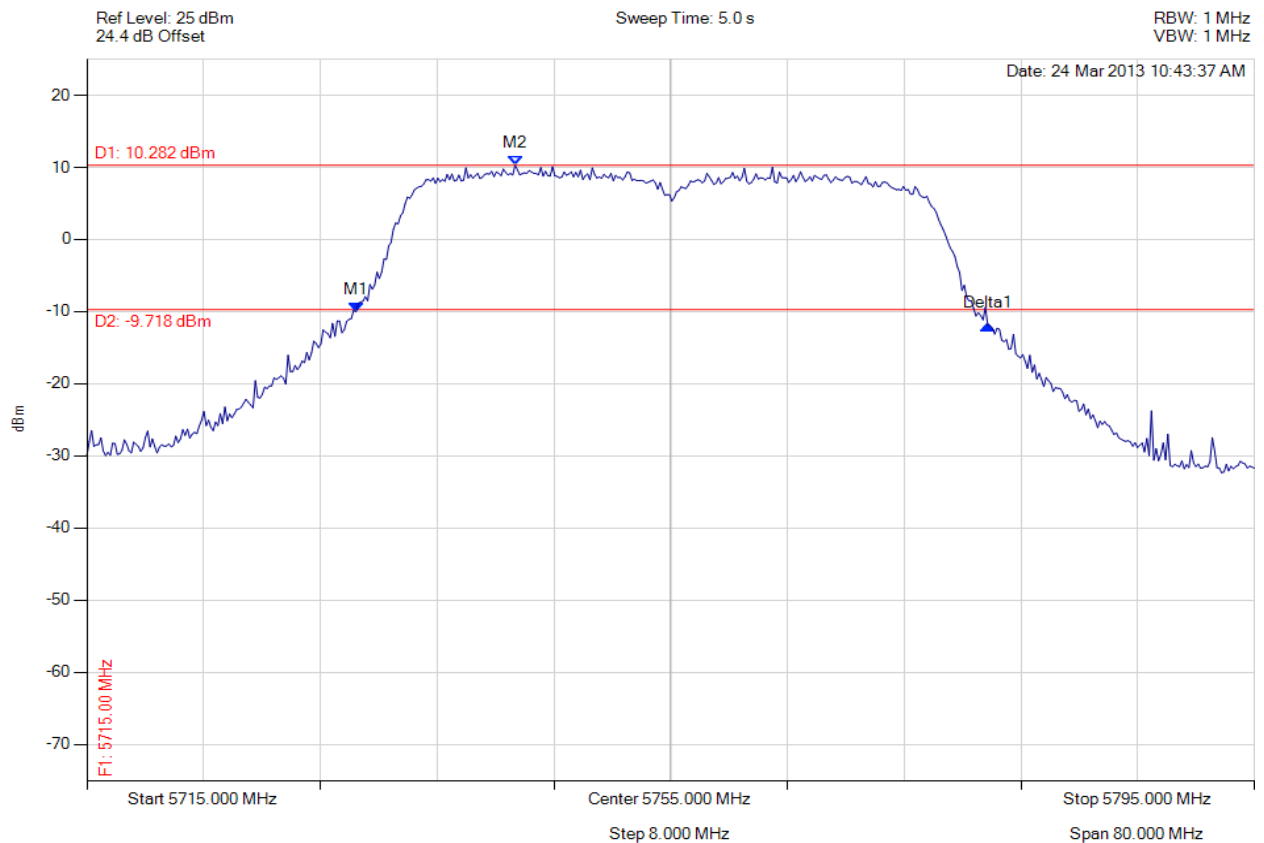


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PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.437 MHz : -10.027 dBm M2 : 5744.339 MHz : 10.282 dBm Delta1 : 5788.287 MHz : -1.855 dB	Channel Power: 23.46 dBm Limit: 25.23 dBm Margin: -1.77 dB

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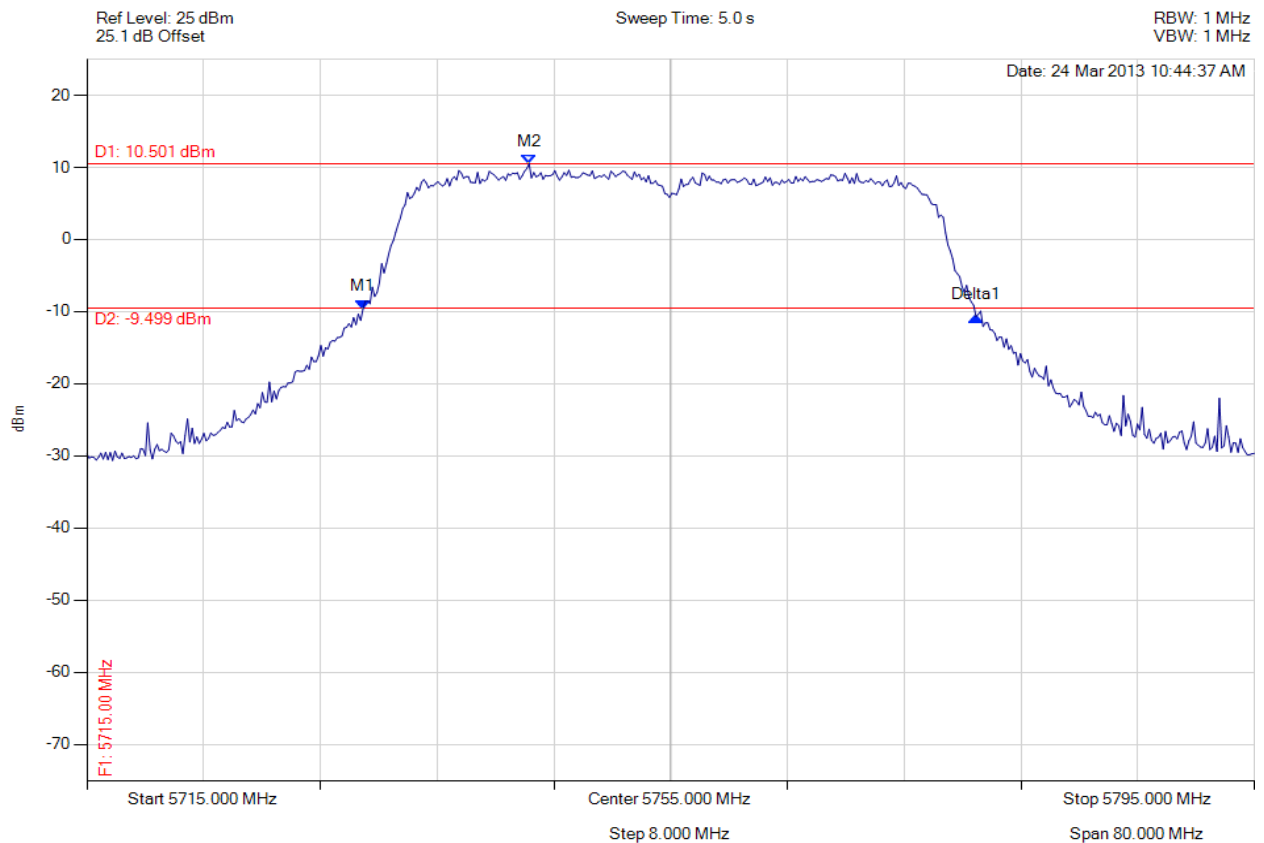


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PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.918 MHz : -9.620 dBm M2 : 5745.301 MHz : 10.501 dBm Delta1 : 42.004 MHz : -1.090 dB	Channel Power: 23.38 dBm Limit: 25.23 dBm Margin: -1.85 dB

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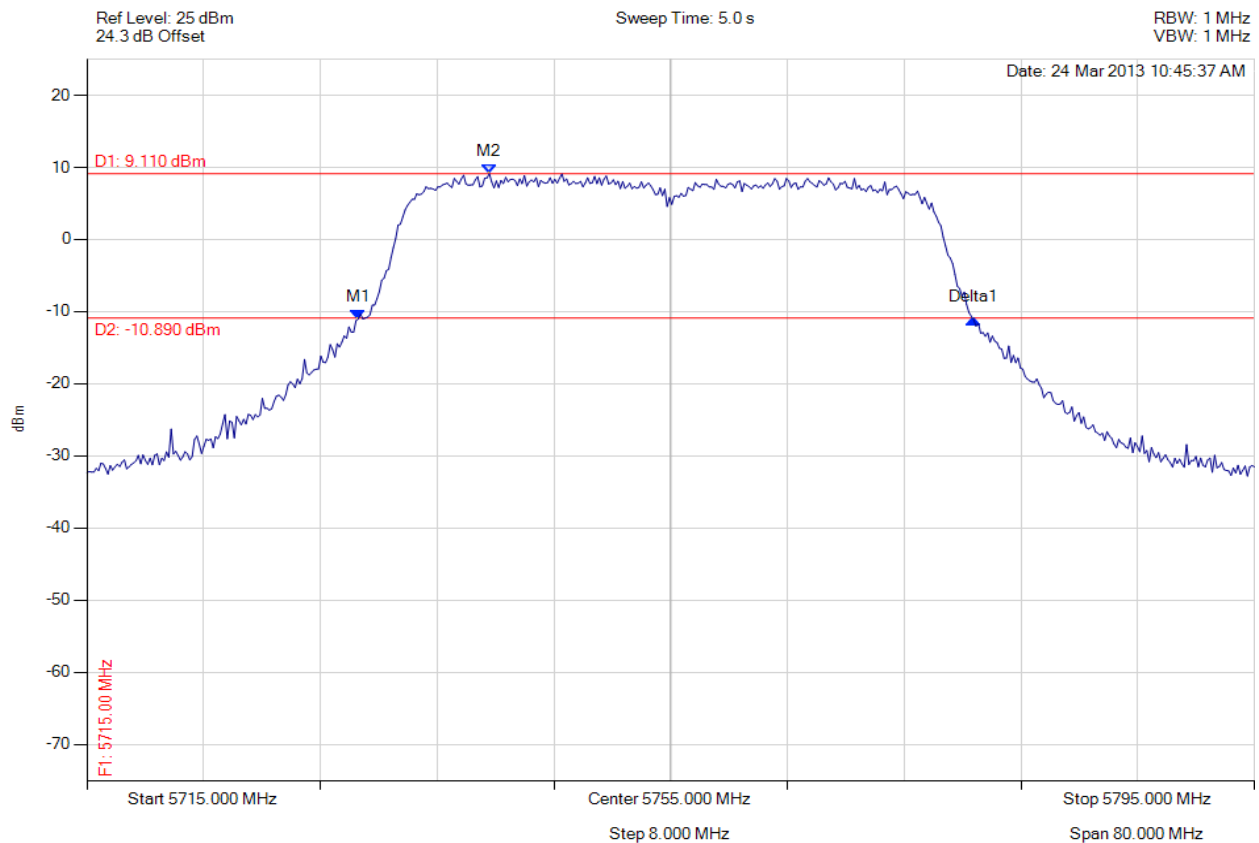


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PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.597 MHz : -11.024 dBm M2 : 5742.575 MHz : 9.110 dBm Delta1 : 5784.164 MHz : -0.067 dB	Channel Power: 22.58 dBm Limit: 25.23 dBm Margin: -2.65 dB

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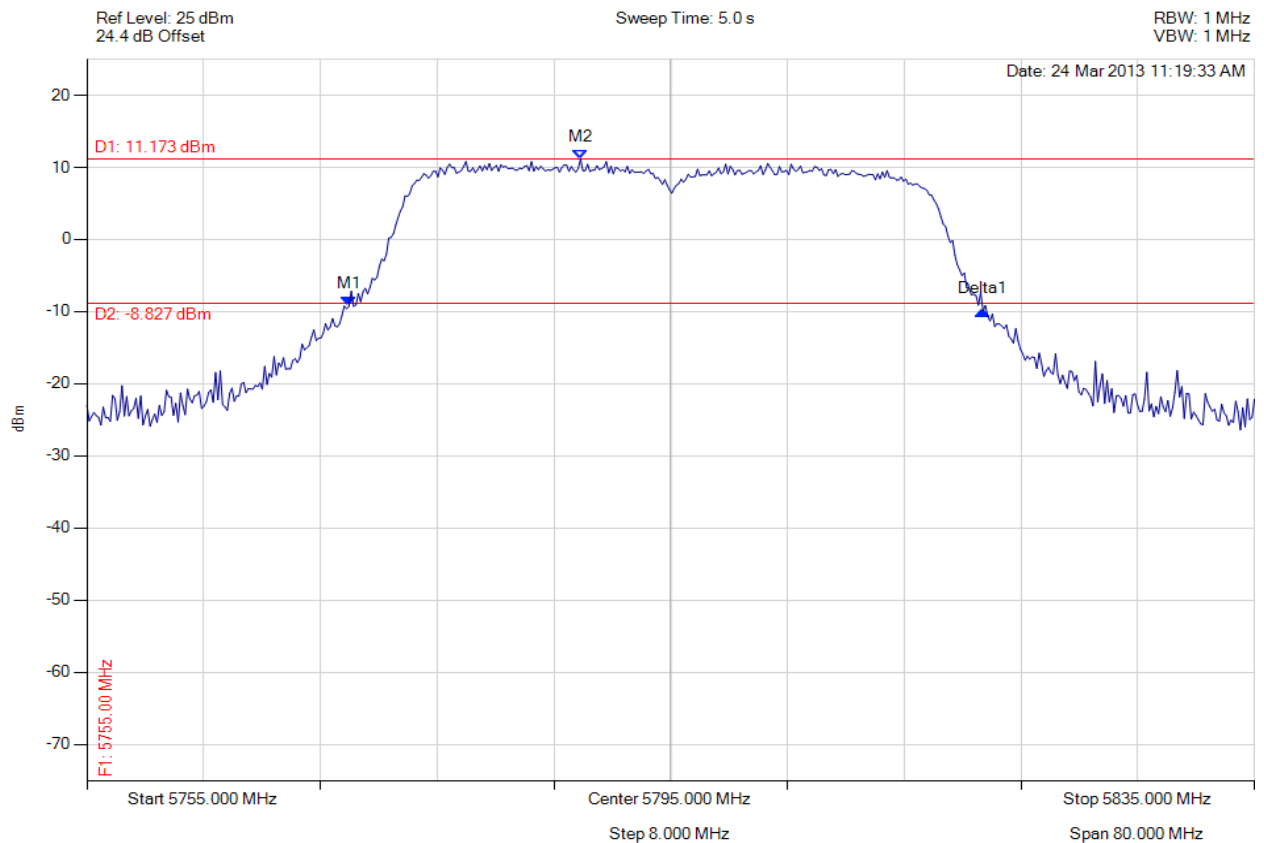


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PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5772.956 MHz : -9.267 dBm M2 : 5788.828 MHz : 11.173 dBm Delta1 : 43.447 MHz : -0.620 dB	Channel Power: 24.43 dBm Limit: 25.23 dBm Margin: -0.80 dB

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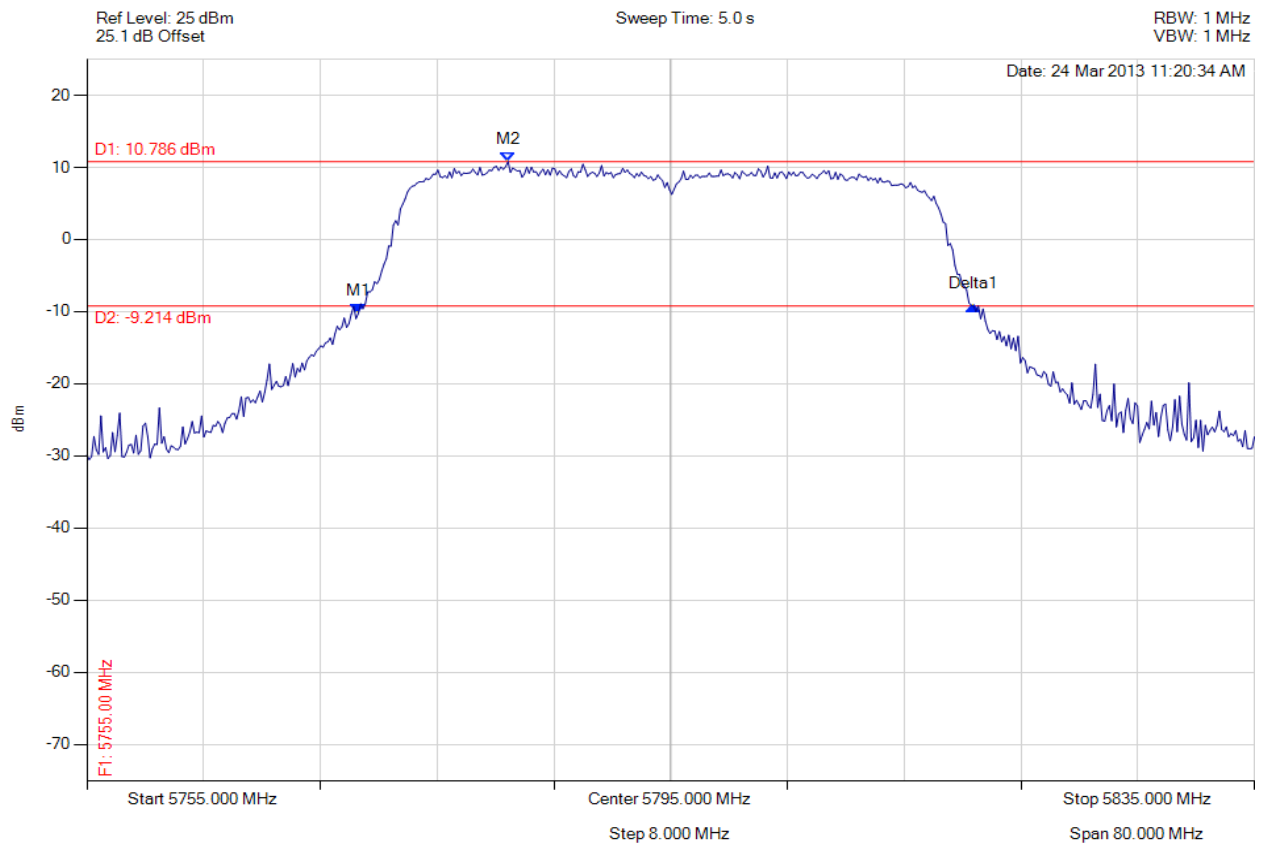


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PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5773.597 MHz : -10.263 dBm M2 : 5783.858 MHz : 10.786 dBm Delta1 : 42.164 MHz : 1.031 dB	Channel Power: 23.97 dBm Limit: 25.23 dBm Margin: -1.26 dB

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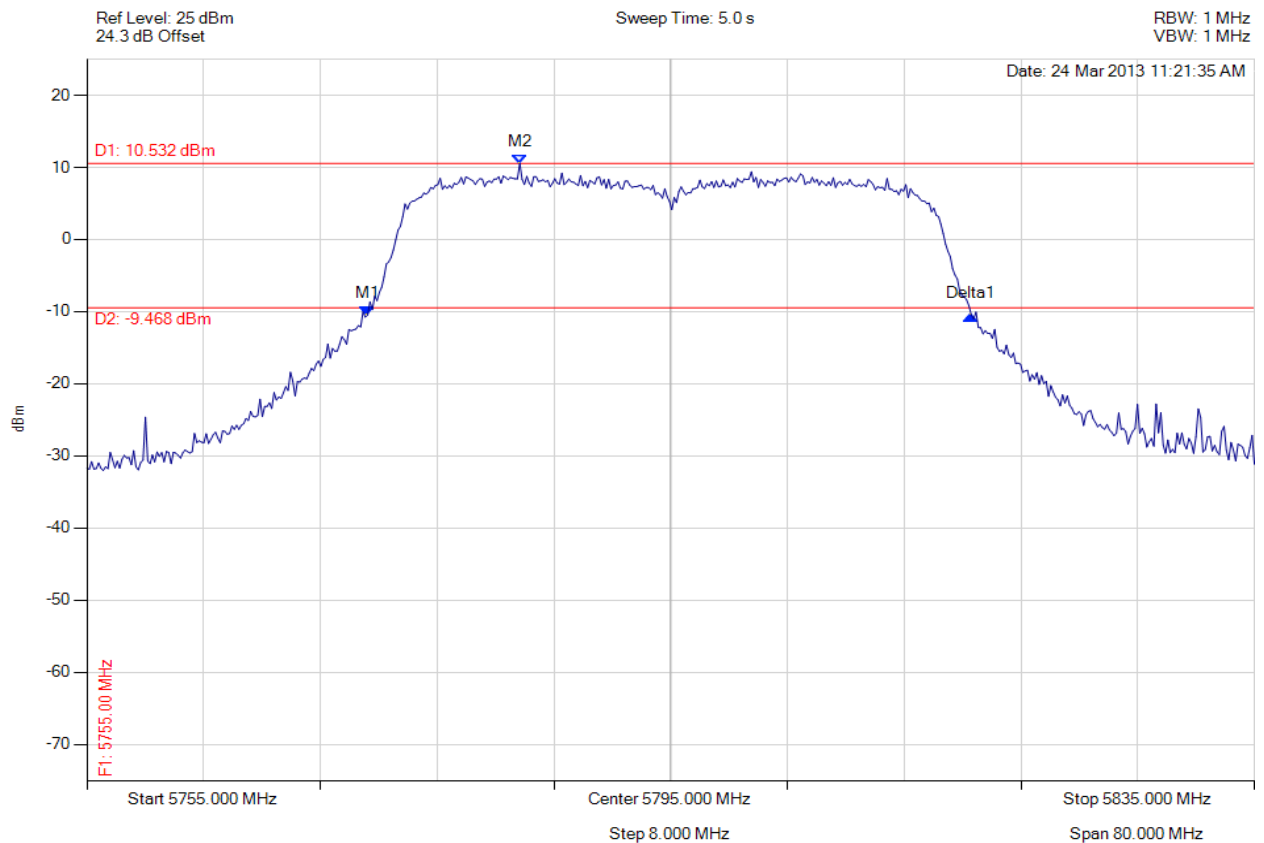


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PEAK OUTPUT POWER

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5774.238 MHz : -10.483 dBm M2 : 5784.659 MHz : 10.532 dBm Delta1 : 41.363 MHz : 0.006 dB	Channel Power: 22.74 dBm Limit: 25.23 dBm Margin: -2.49 dB

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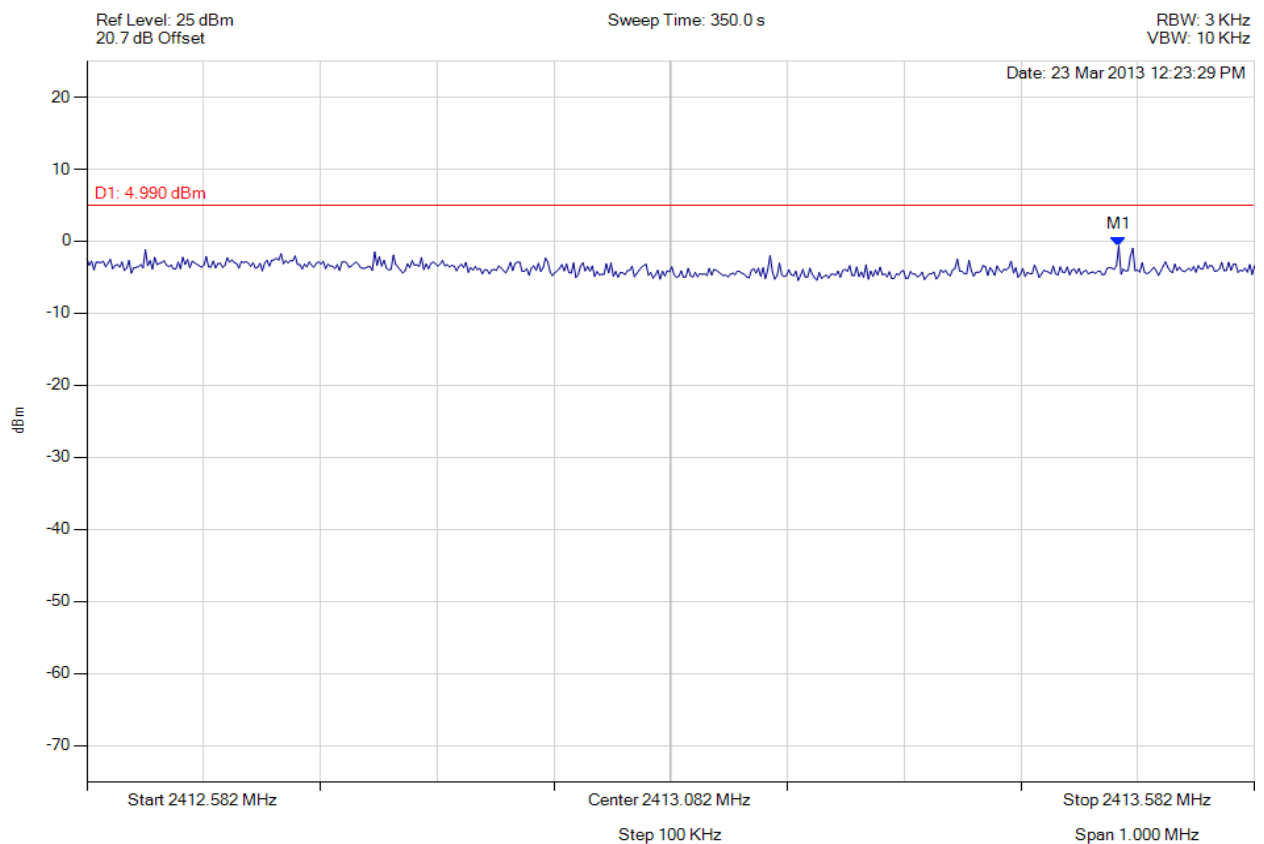
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A.1.3. Power Spectral Density



POWER SPECTRAL DENSITY

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 : 2413.466 MHz : -0.668 dBm	Limit: ≤ 4.99 dBm Margin: -5.66 dB

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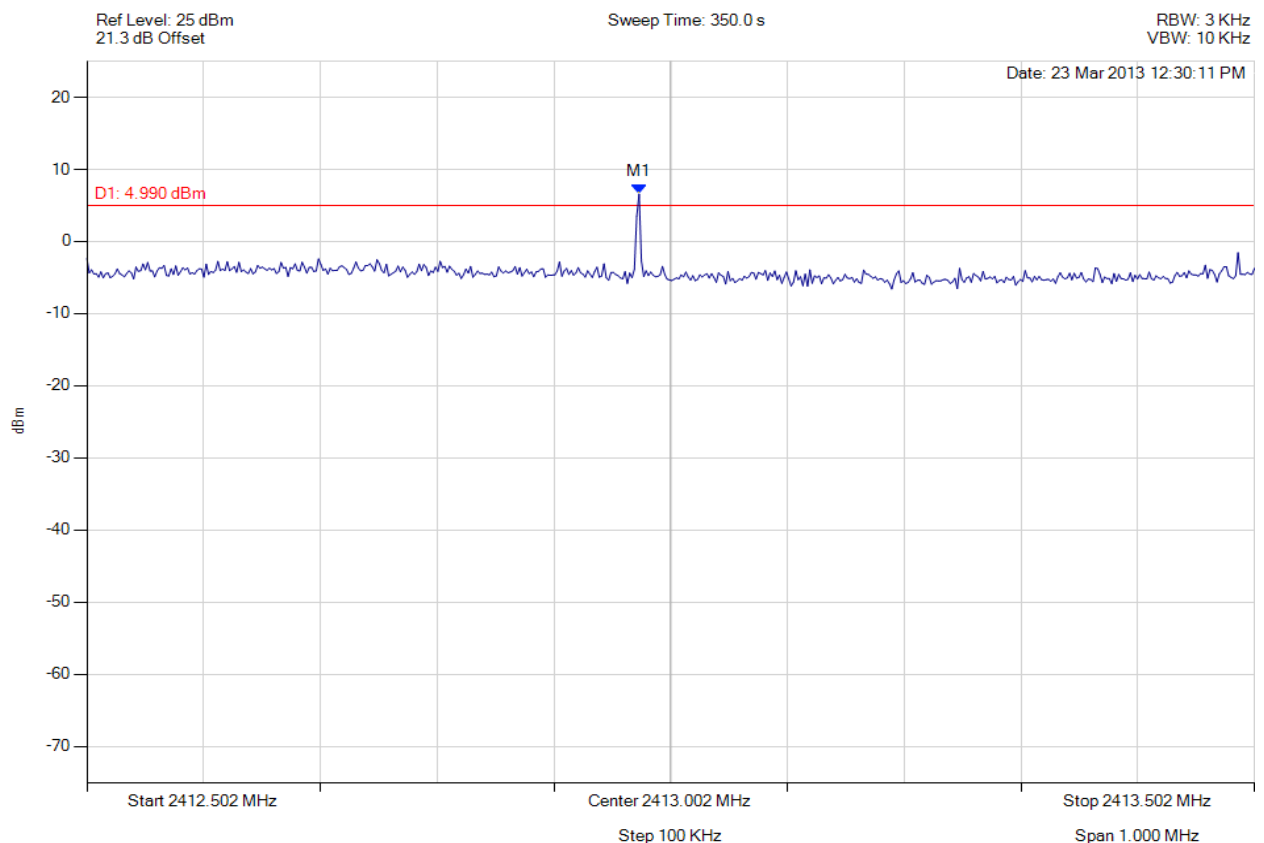


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.975 MHz : 6.586 dBm	Limit: ≤ 4.99 dBm Margin: 1.60 dB

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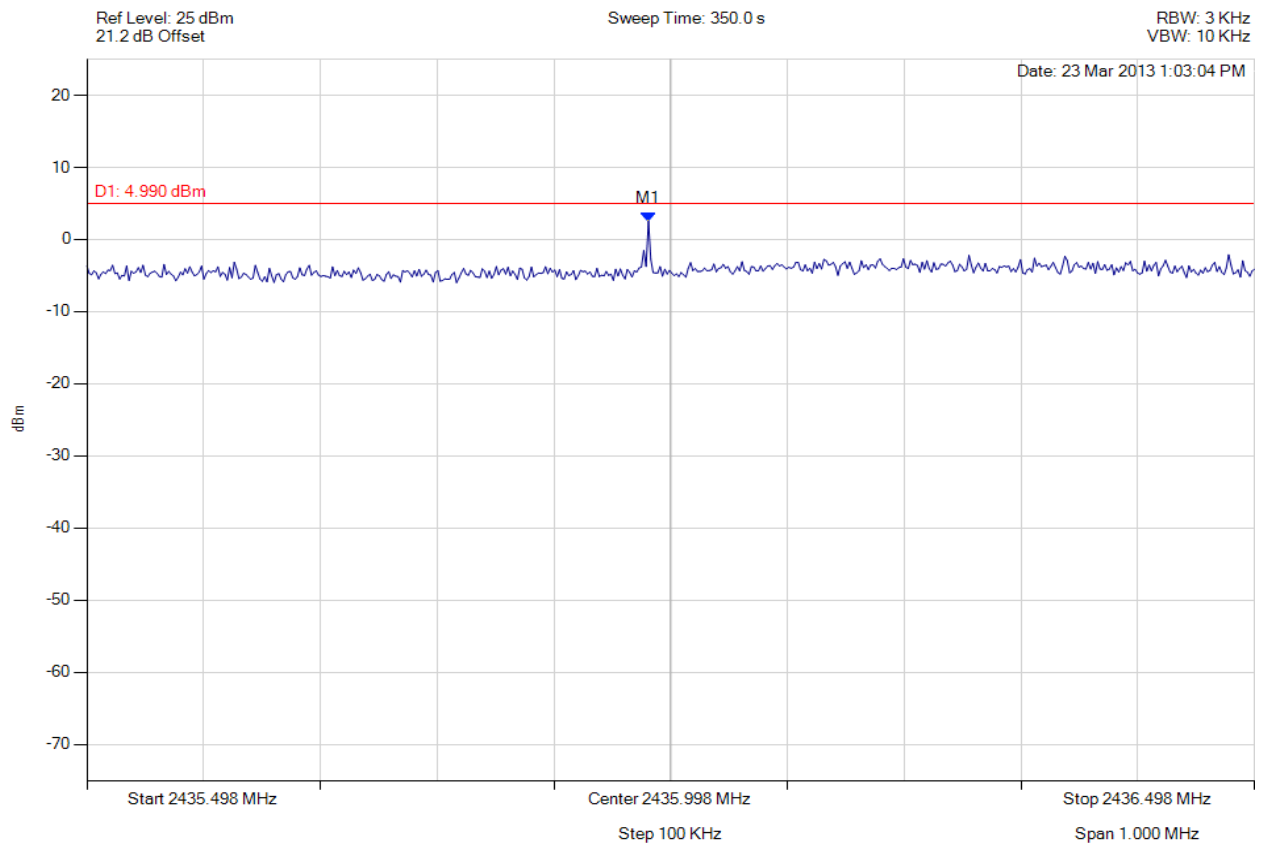


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2435.979 MHz : 2.554 dBm	Limit: ≤ 4.99 dBm Margin: -2.44 dB

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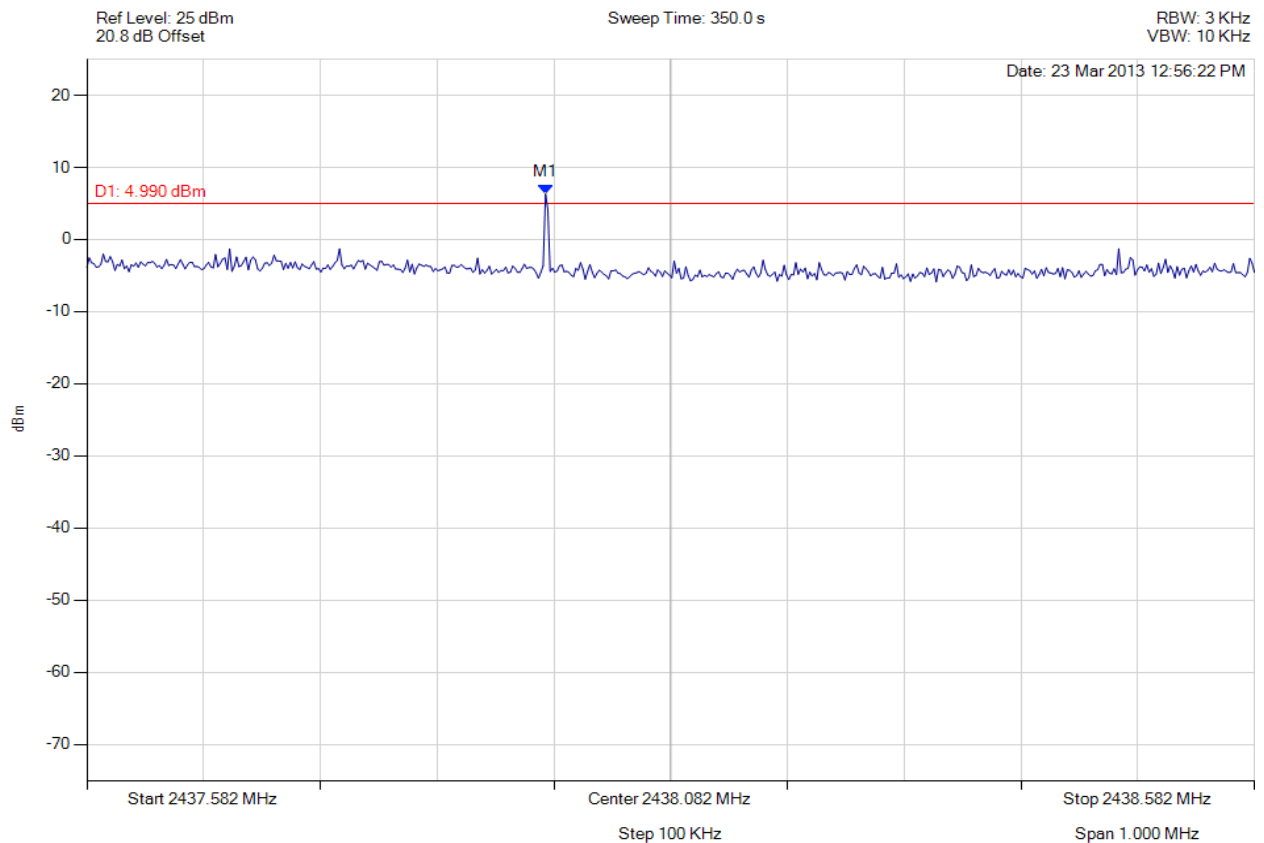


Title: Aruba Networks APINR155, APINR15P
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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.975 MHz : 6.314 dBm	Limit: ≤ 4.99 dBm Margin: 1.32 dB

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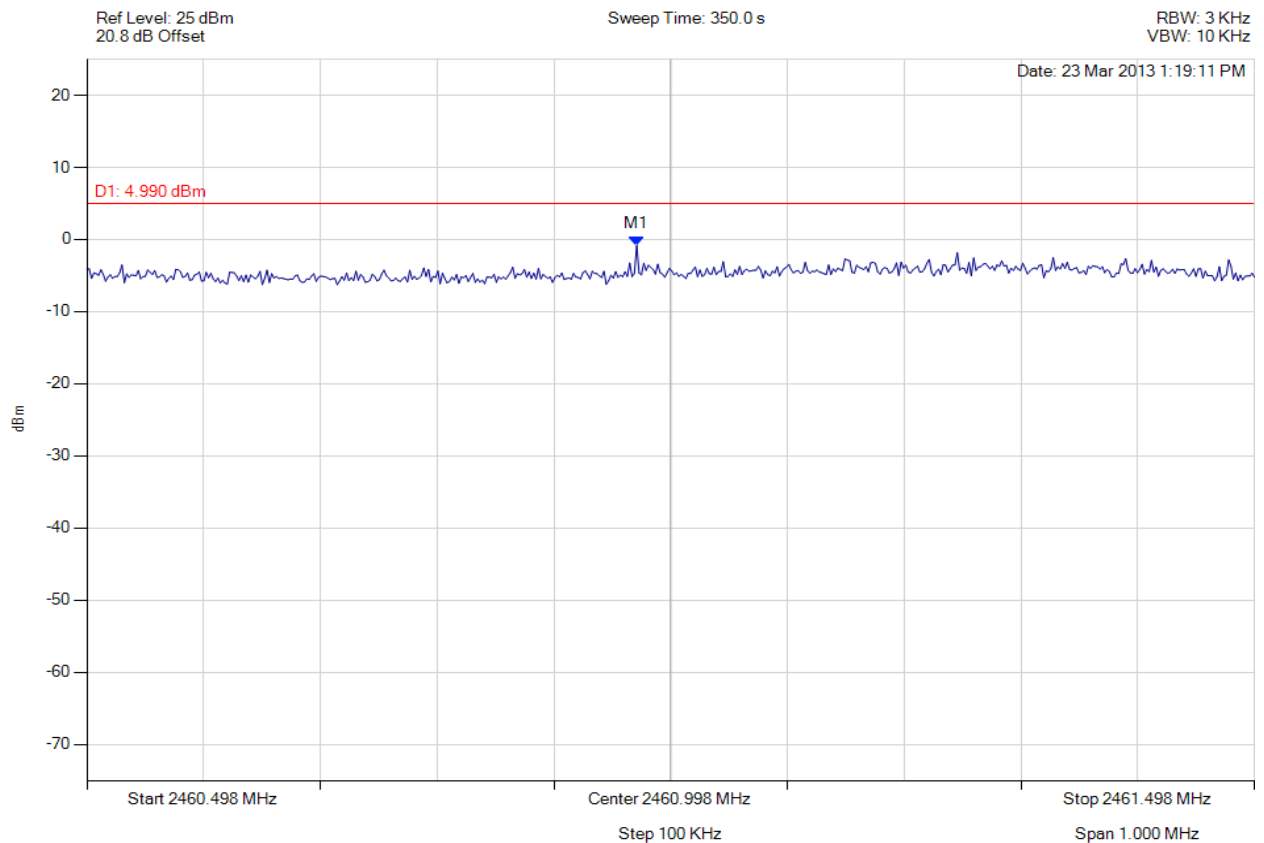


Title: Aruba Networks APINR155, APINR15P
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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.969 MHz : -0.825 dBm	Limit: ≤ 4.99 dBm Margin: -5.81 dB

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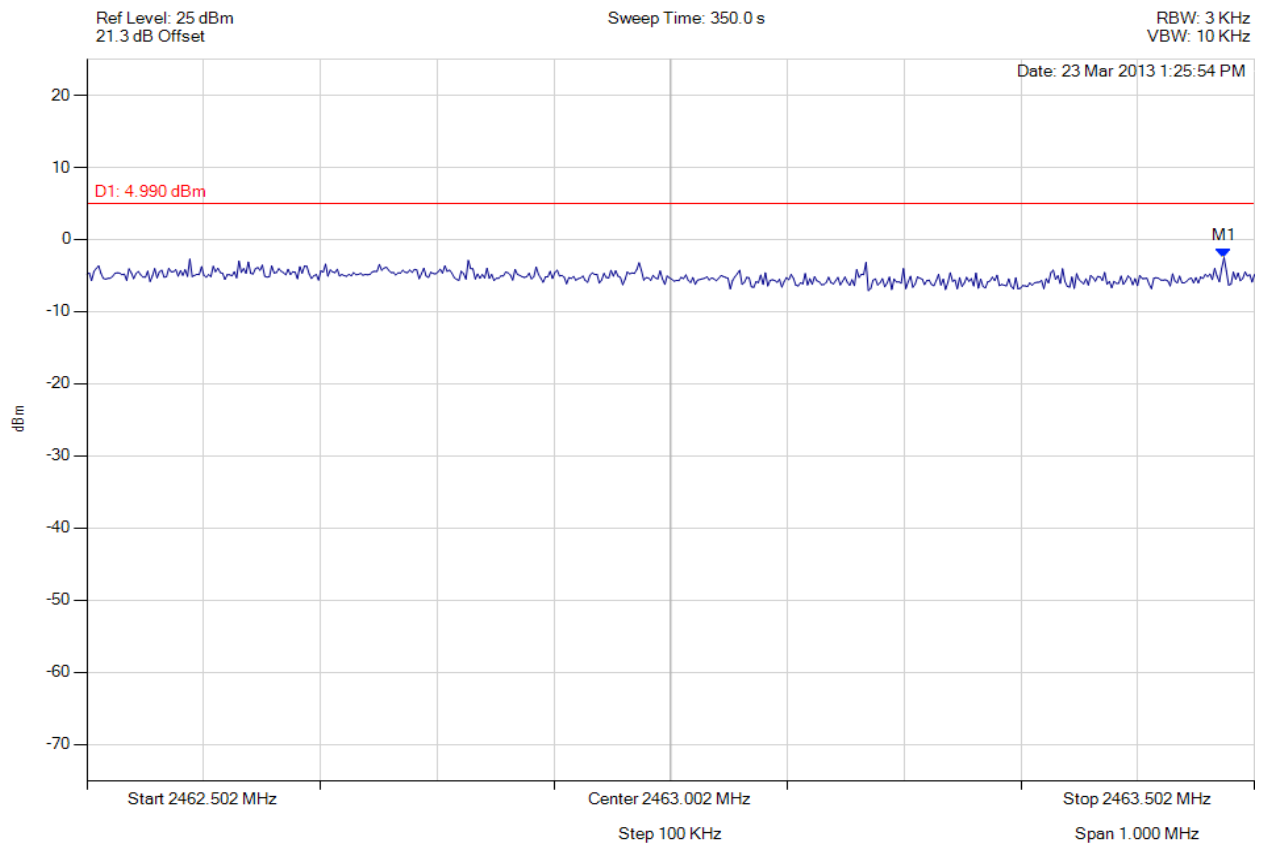


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.476 MHz : -2.535 dBm	Limit: ≤ 4.99 dBm Margin: -7.52 dB

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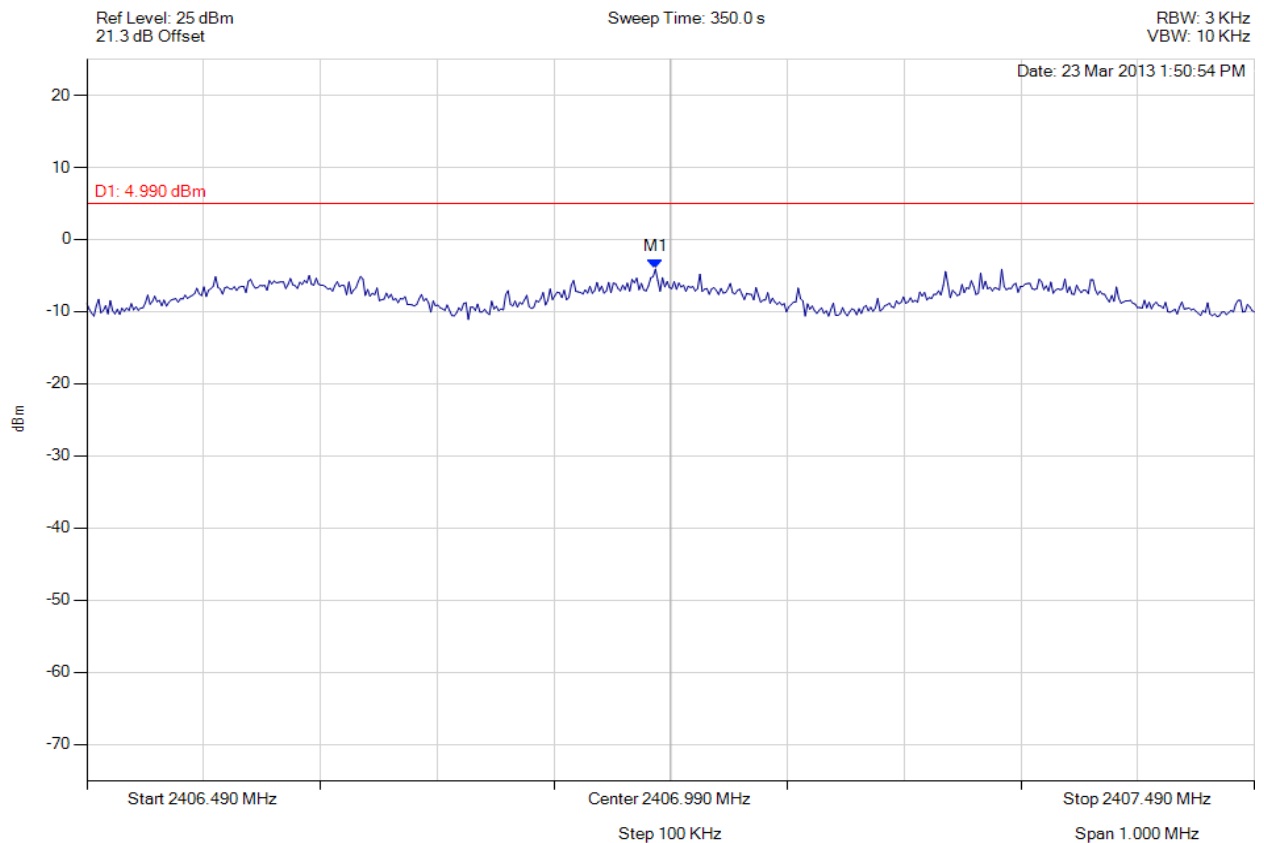


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2406.977 MHz : -4.099 dBm	Limit: ≤ 4.99 dBm Margin: -9.09 dB

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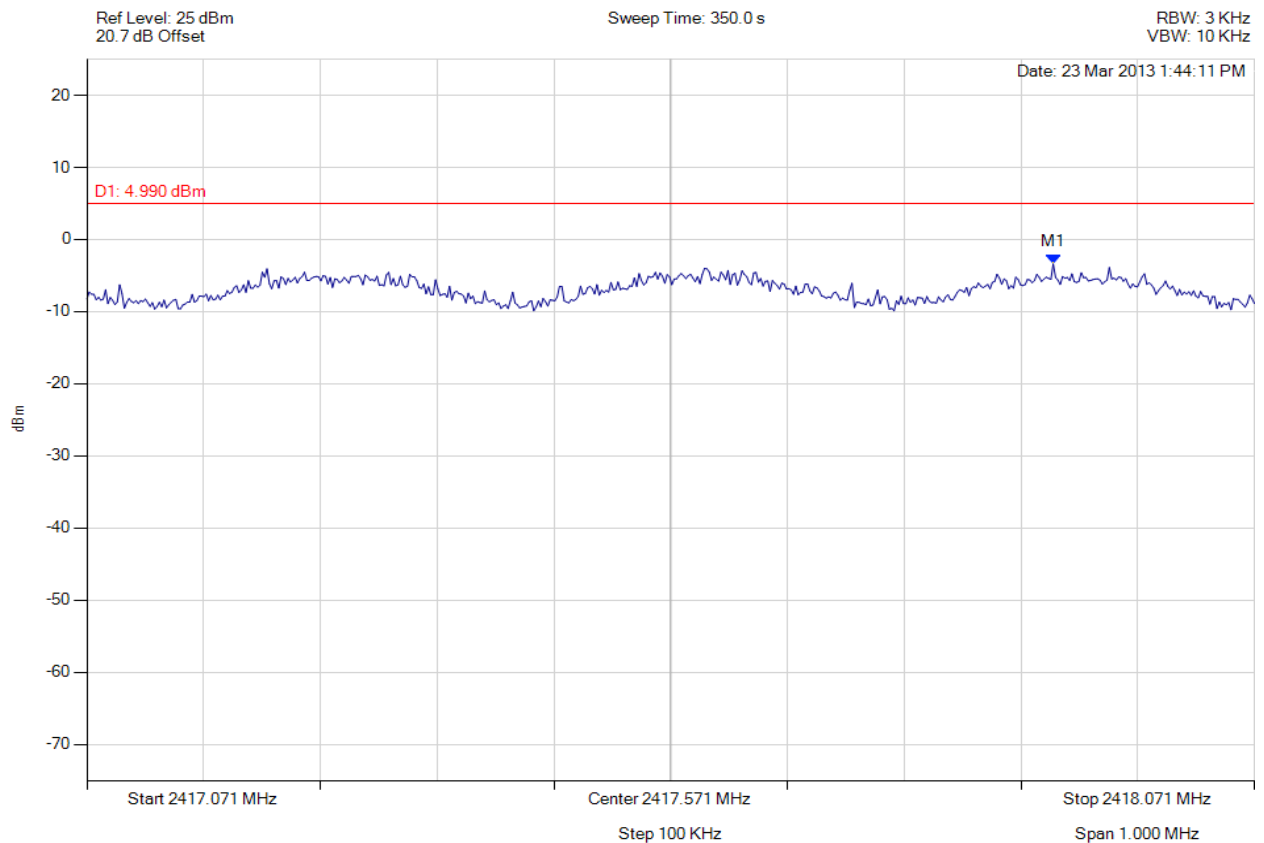


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2417.899 MHz : -3.389 dBm	Limit: ≤ 4.99 dBm Margin: -8.38 dB

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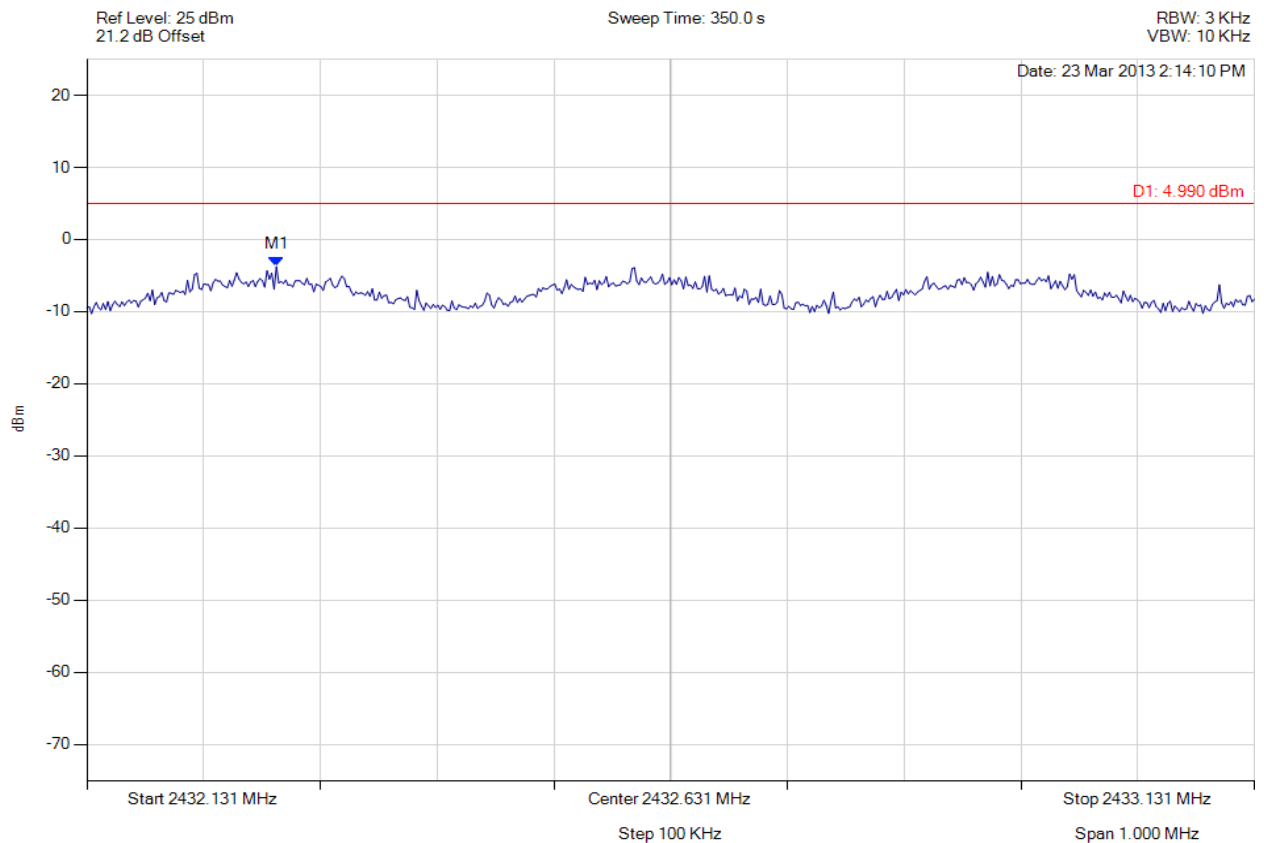


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.294 MHz : -3.761 dBm	Limit: ≤ 4.99 dBm Margin: -8.75 dB

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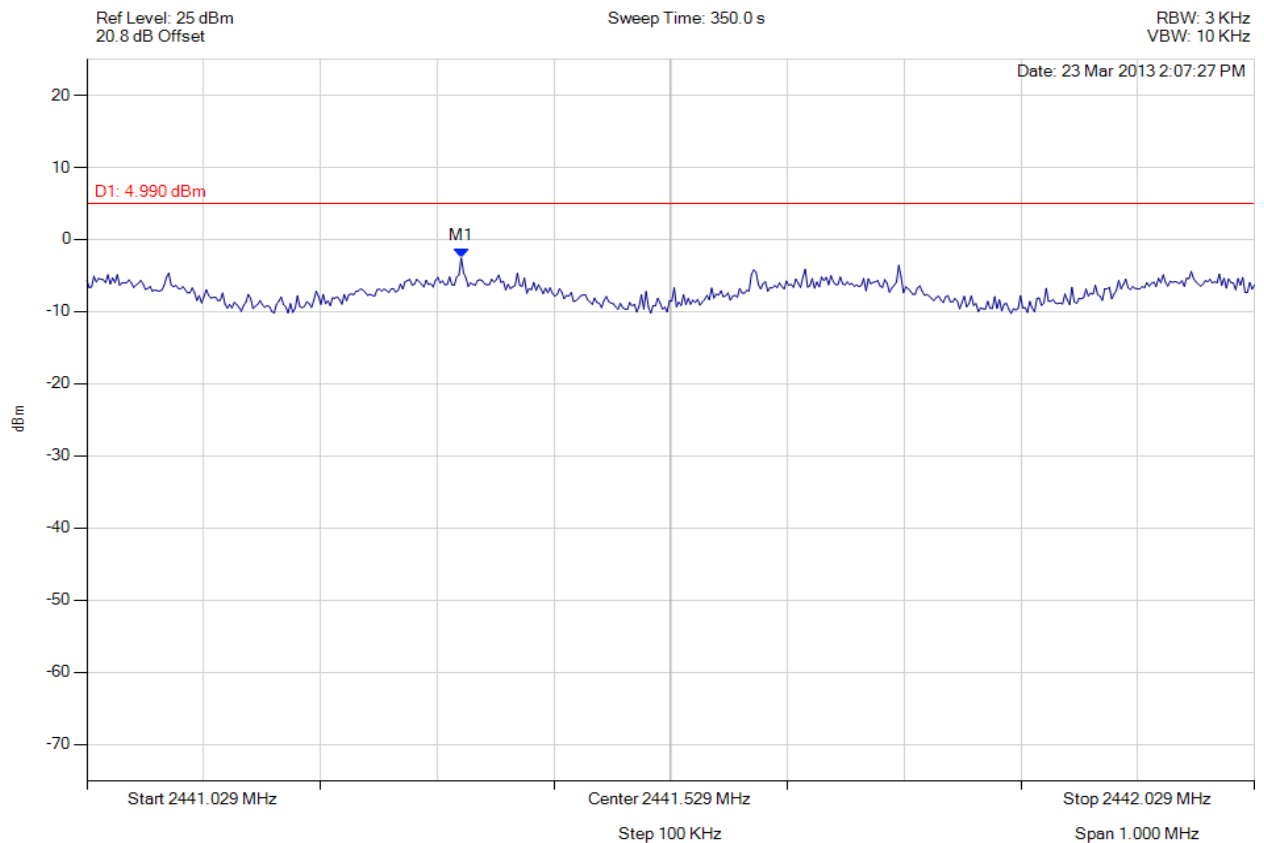


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2441.350 MHz : -2.553 dBm	Limit: ≤ 4.99 dBm Margin: -7.54 dB

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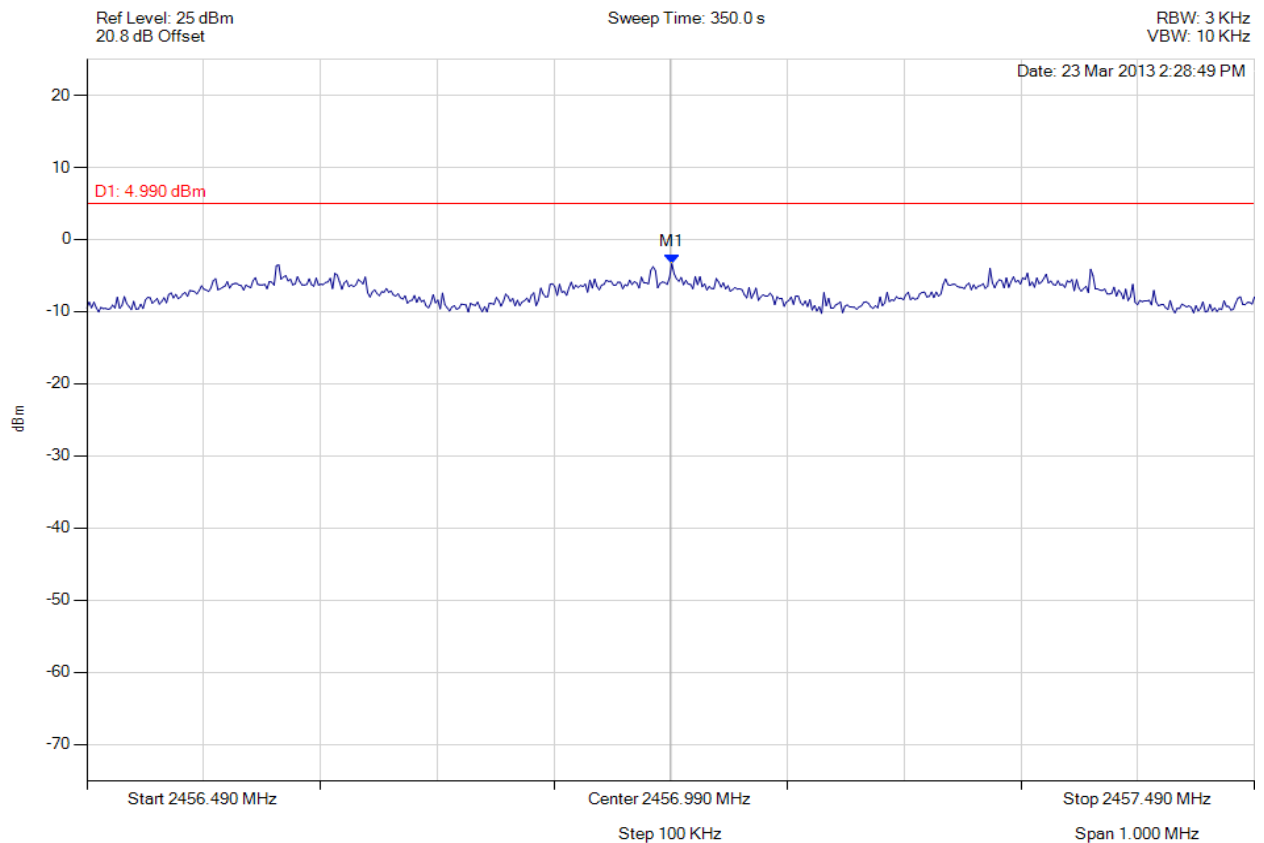


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2456.991 MHz : -3.363 dBm	Limit: ≤ 4.99 dBm Margin: -8.35 dB

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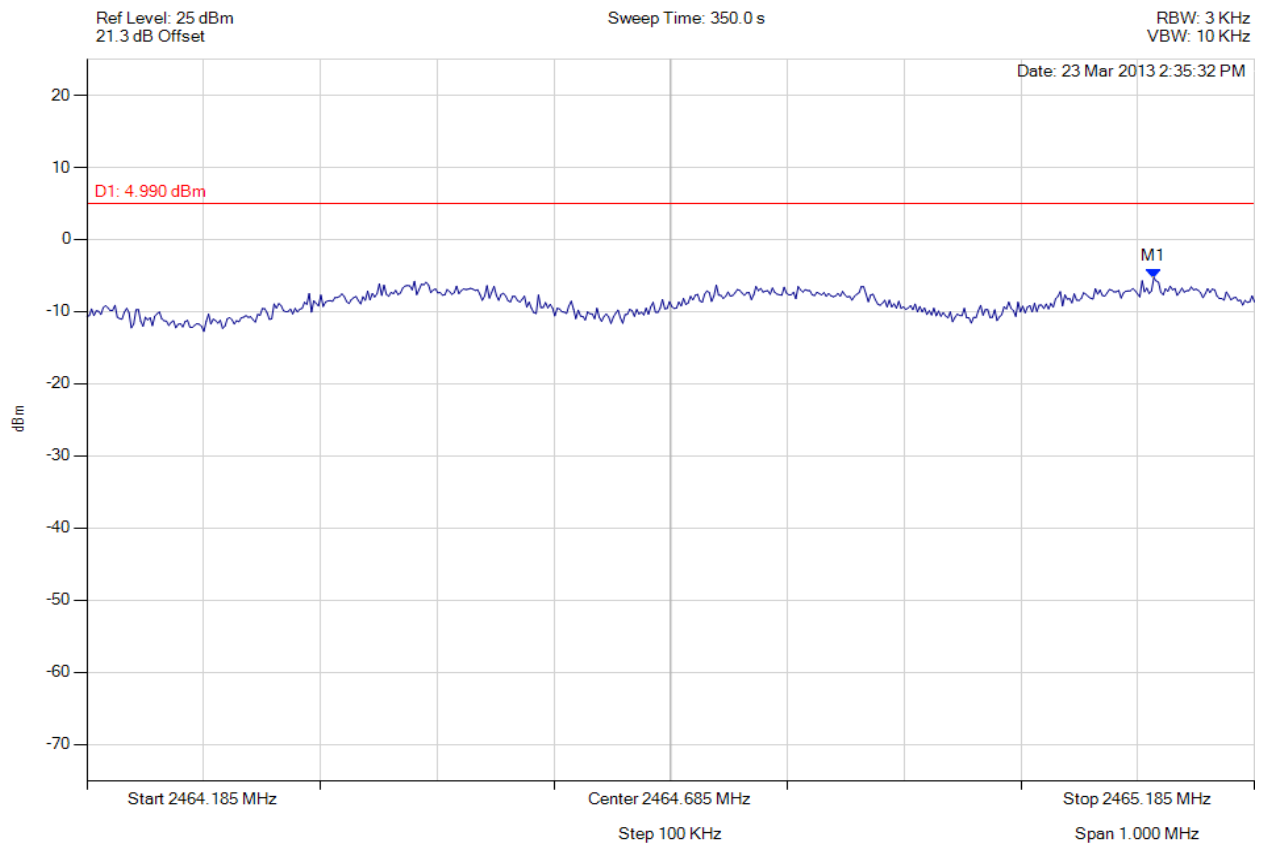


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2465.099 MHz : -5.301 dBm	Limit: ≤ 4.99 dBm Margin: -10.29 dB

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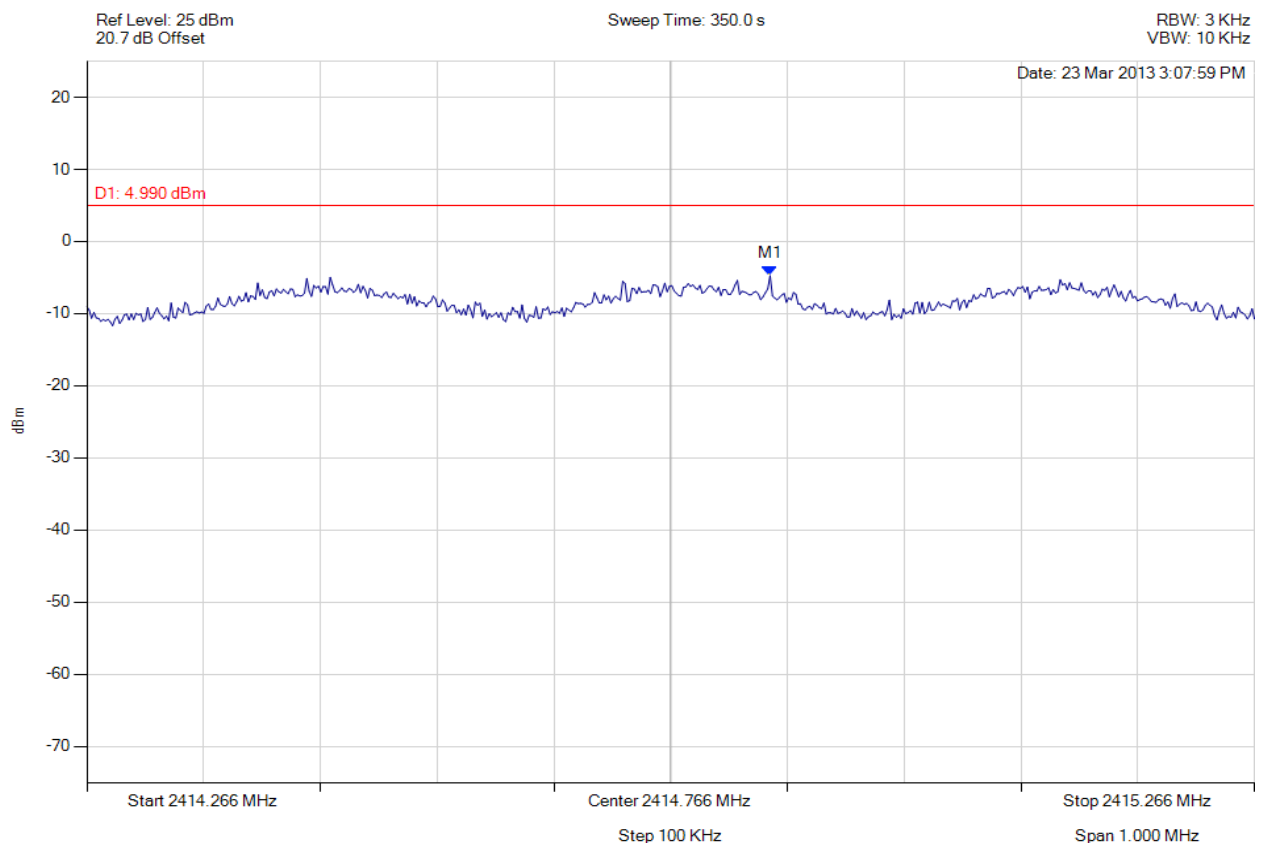


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2414.851 MHz : -4.739 dBm	Limit: ≤ 4.99 dBm Margin: -9.73 dB

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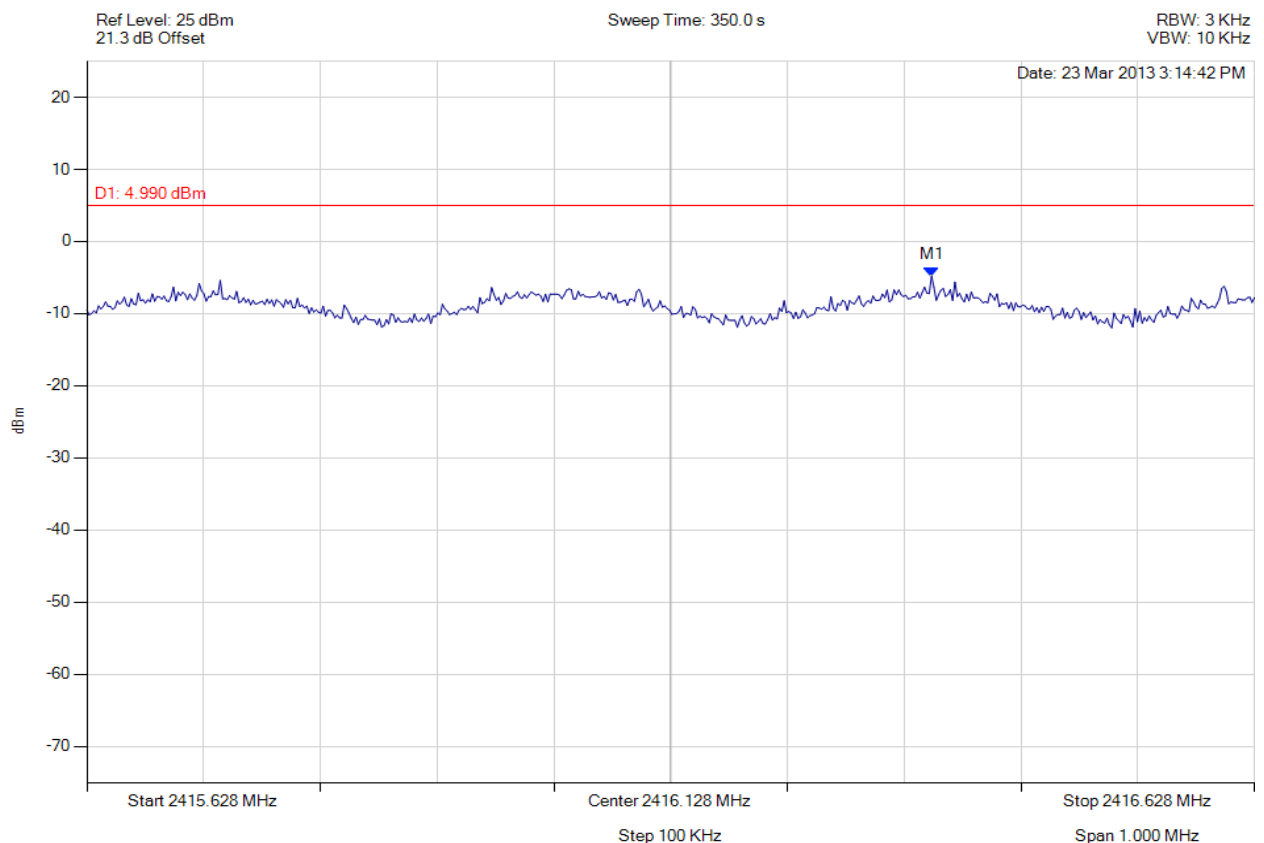


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2416.352 MHz : -4.813 dBm	Limit: ≤ 4.99 dBm Margin: -9.80 dB

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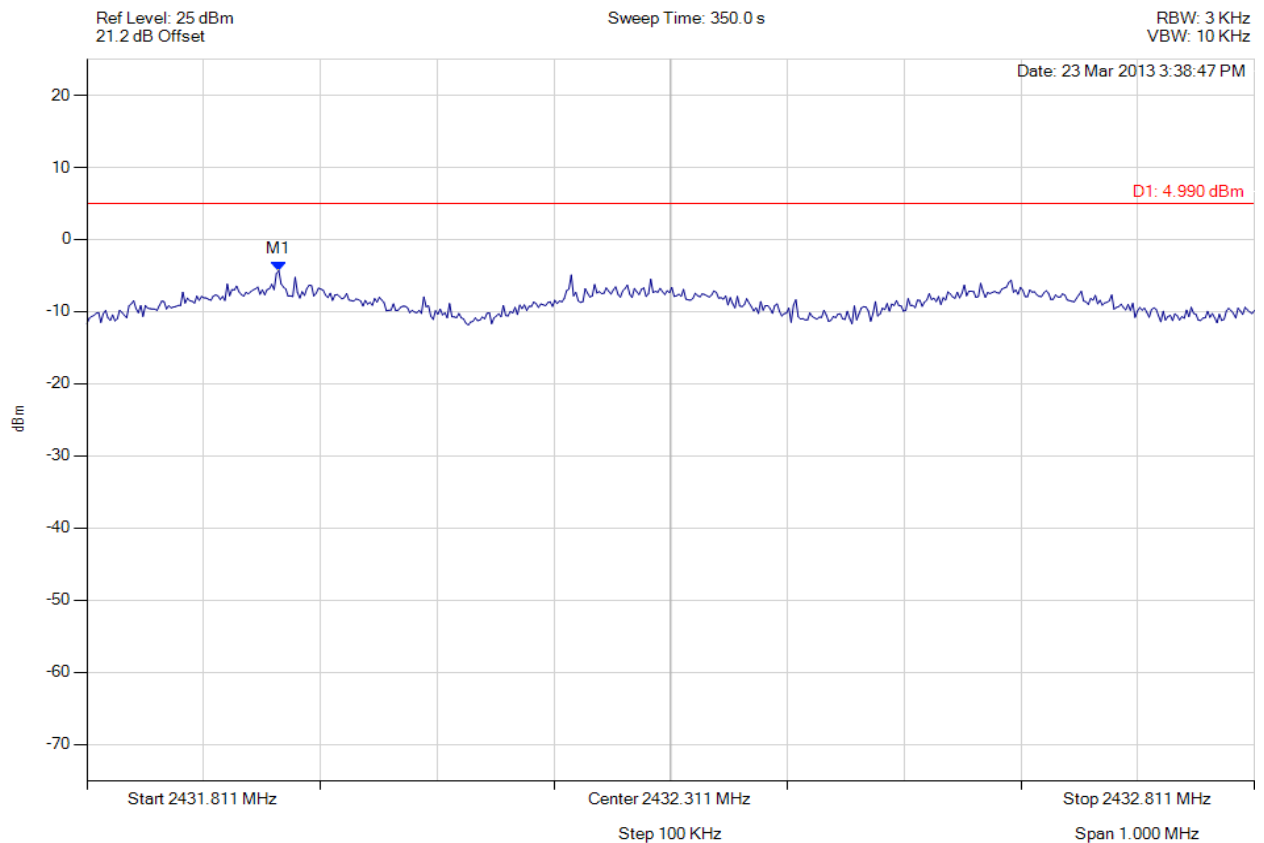


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.975 MHz : -4.321 dBm	Limit: ≤ 4.99 dBm Margin: -9.31 dB

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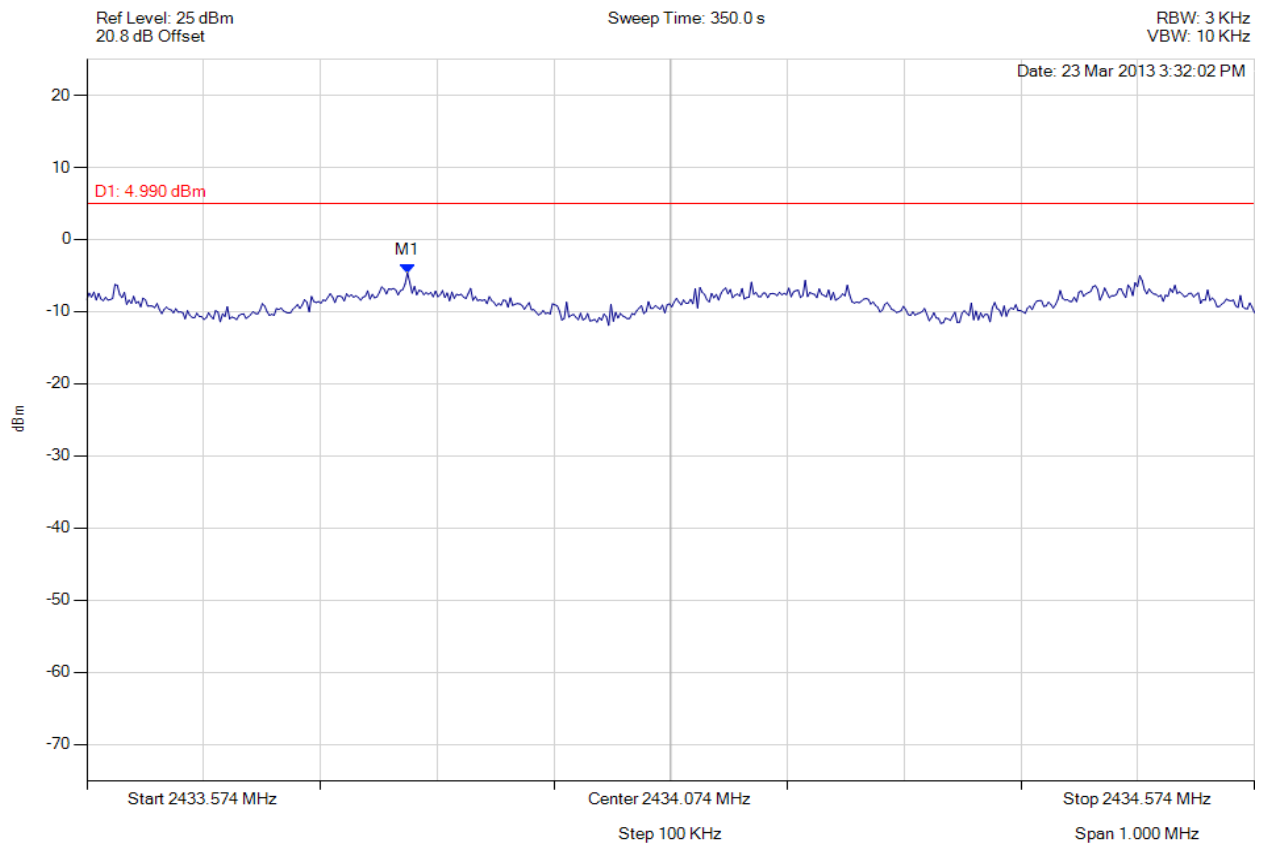


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2433.849 MHz : -4.628 dBm	Limit: ≤ 4.99 dBm Margin: -9.62 dB

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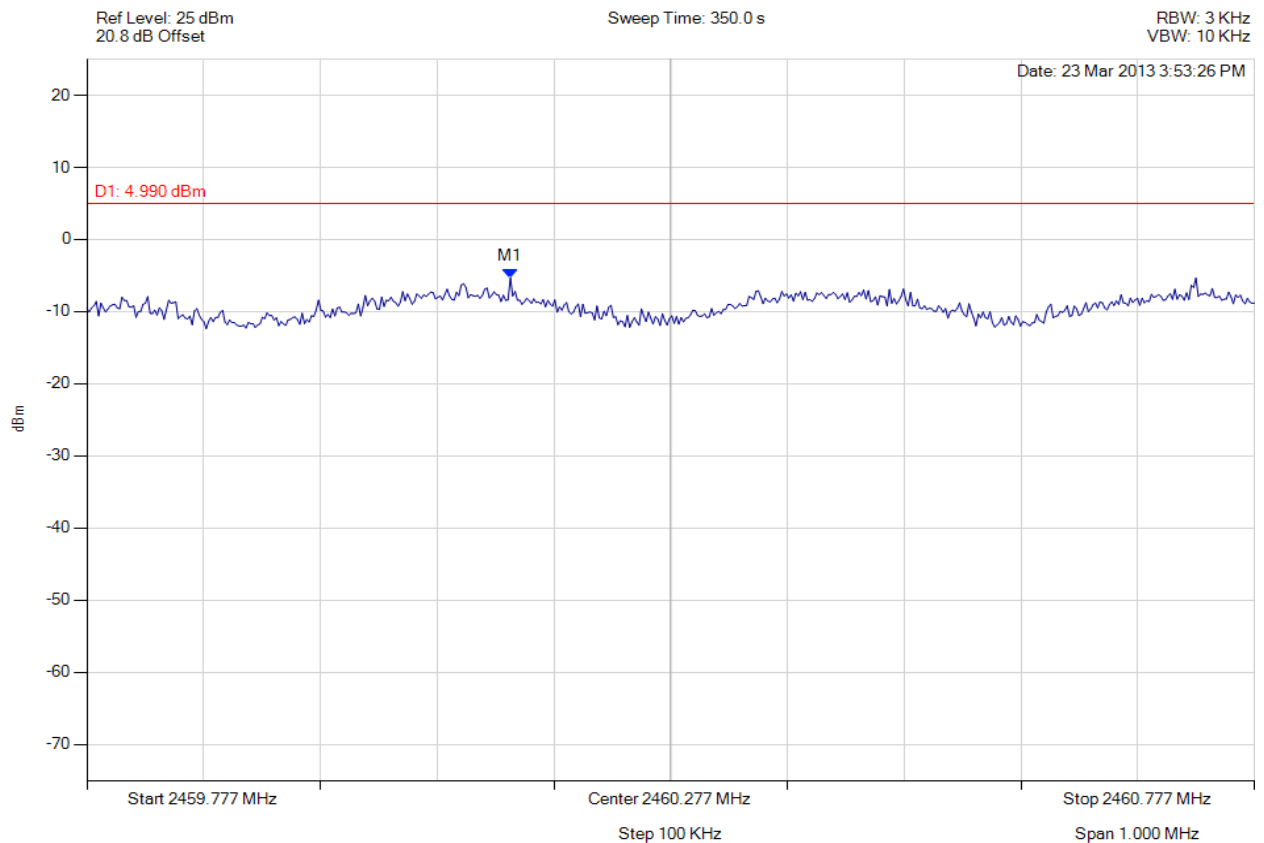


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.139 MHz : -5.329 dBm	Limit: ≤ 4.99 dBm Margin: -10.32 dB

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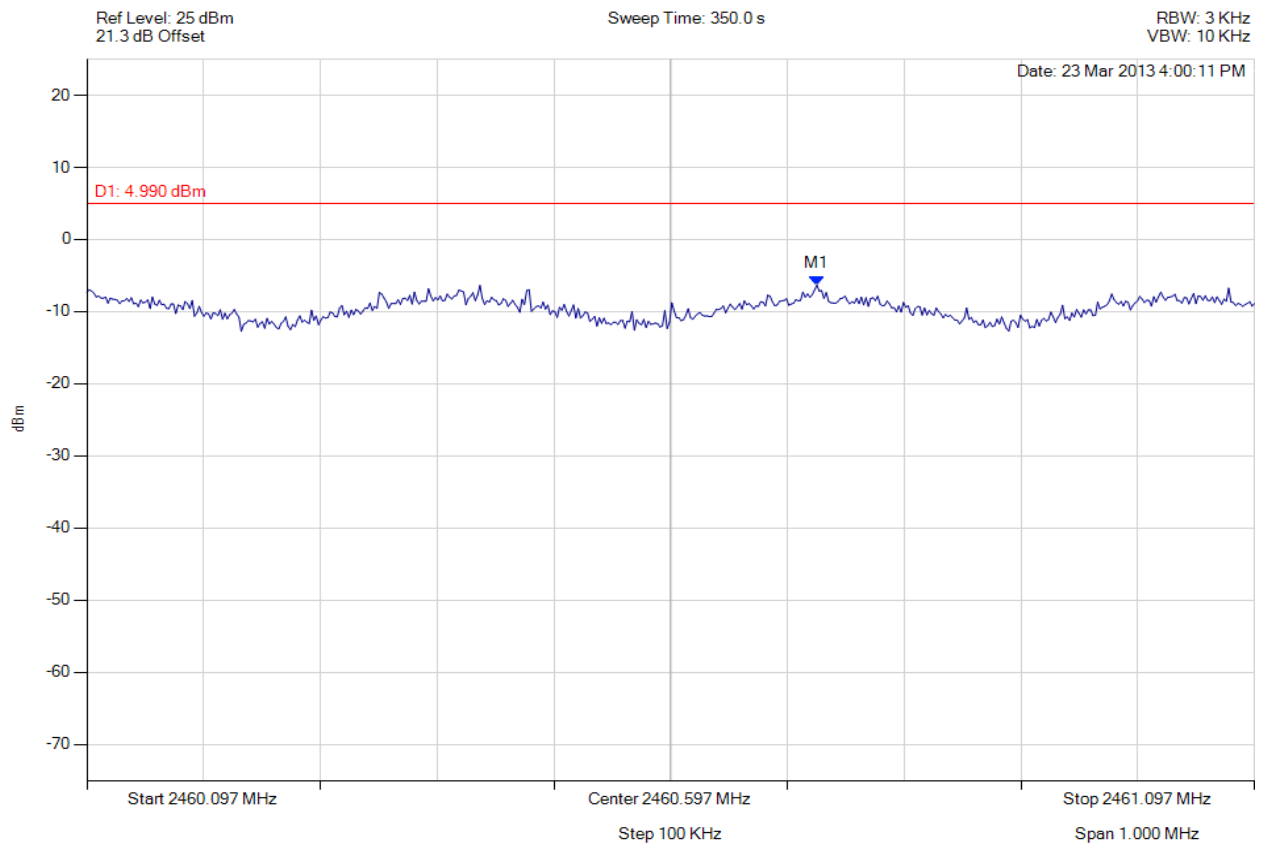


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2460.722 MHz : -6.328 dBm	Limit: ≤ 4.99 dBm Margin: -11.32 dB

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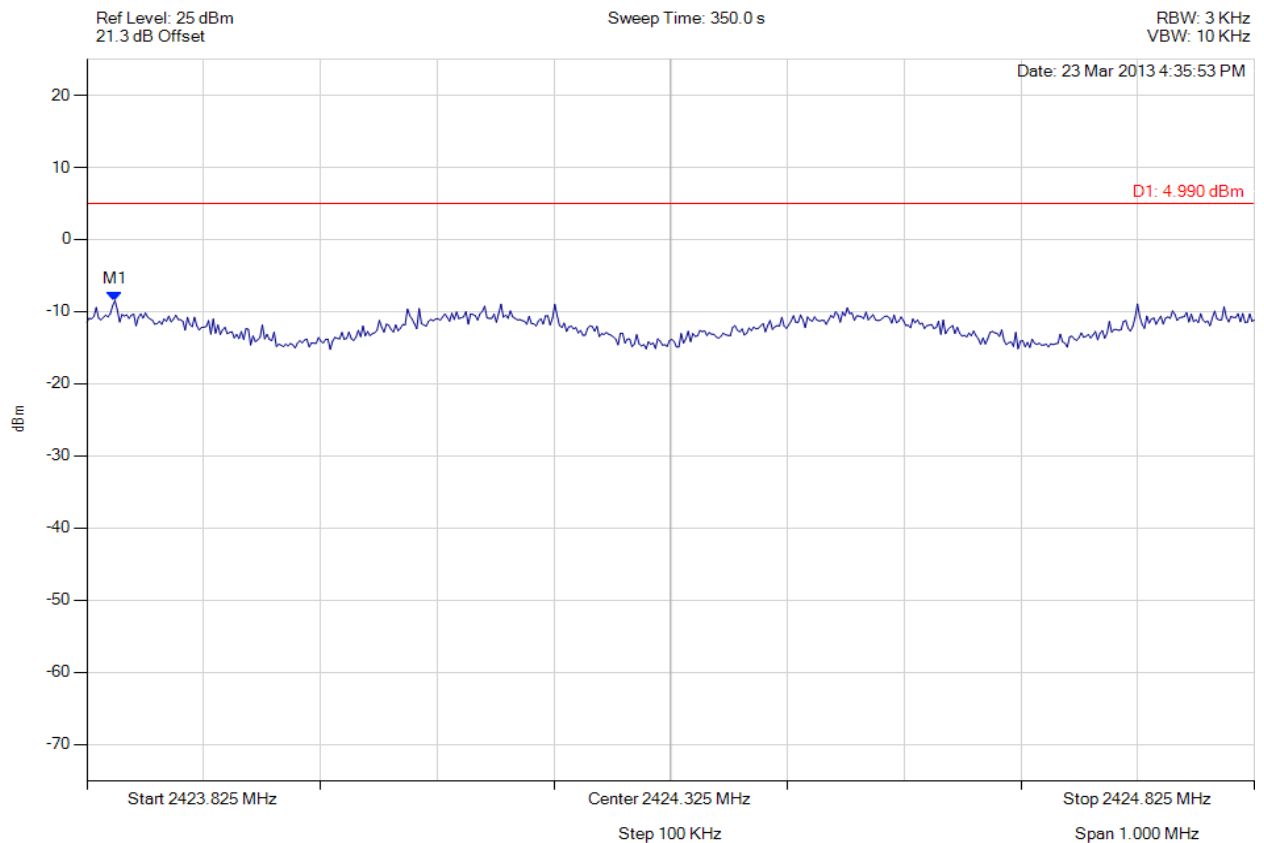


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2423.849 MHz : -8.467 dBm	Limit: ≤ 4.99 dBm Margin: -13.46 dB

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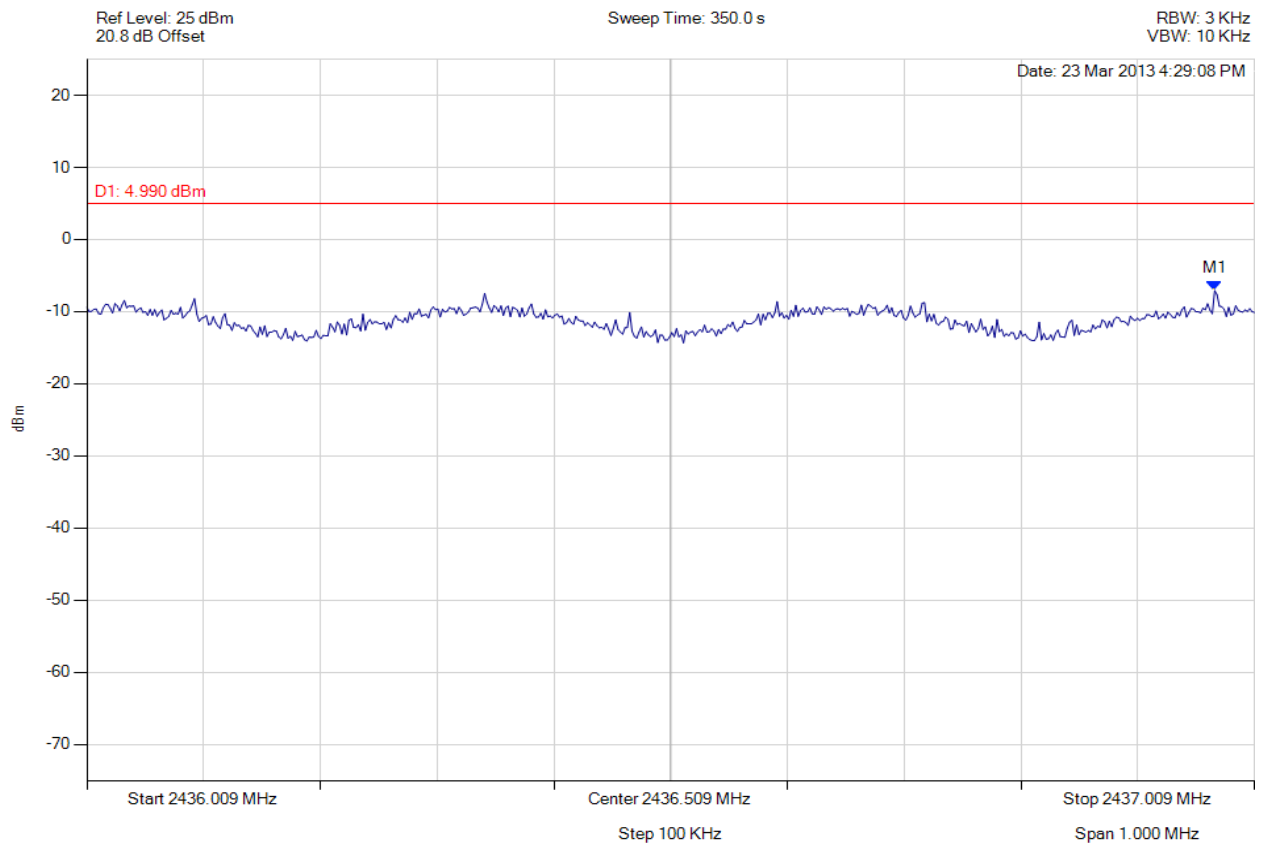


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2436.975 MHz : -7.084 dBm	Limit: ≤ 4.99 dBm Margin: -12.07 dB

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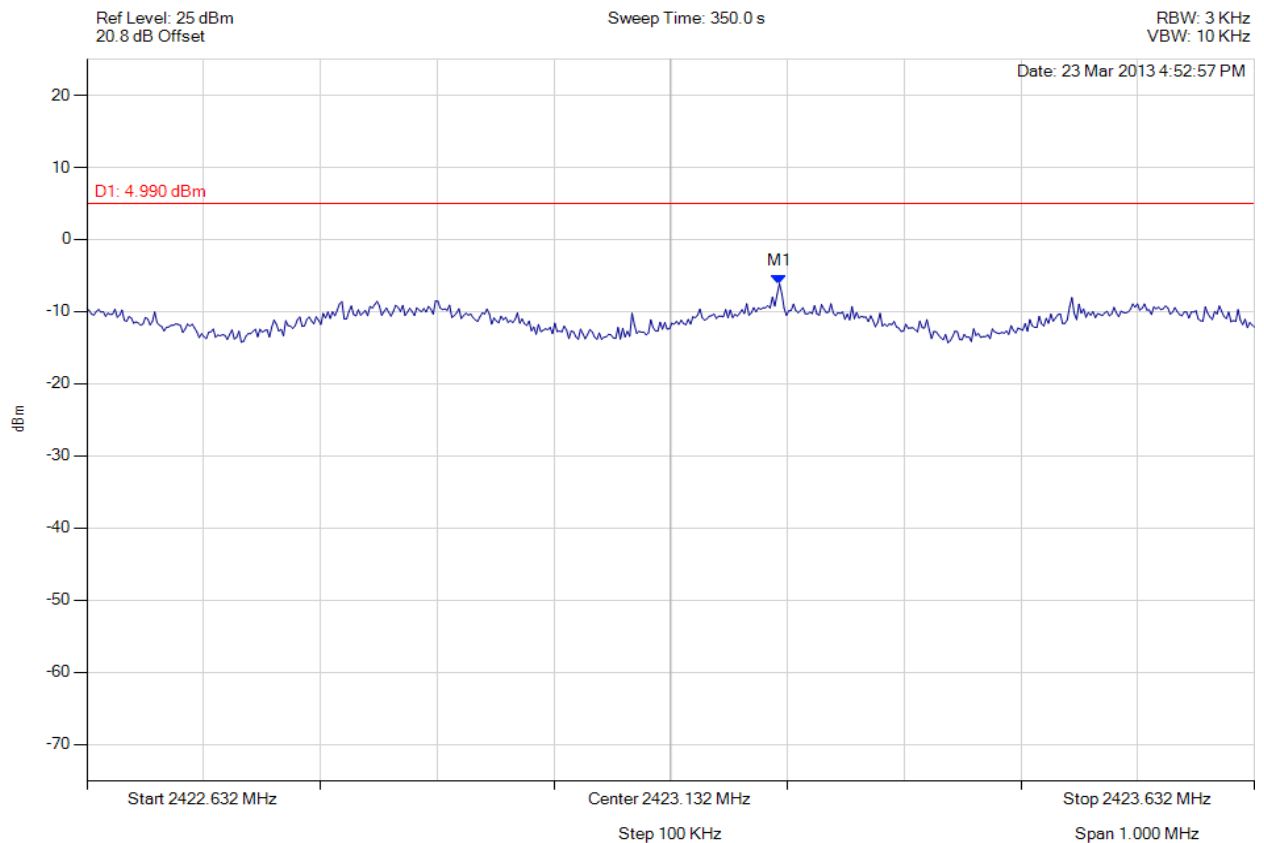


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2423.225 MHz : -6.124 dBm	Limit: ≤ 4.99 dBm Margin: -11.11 dB

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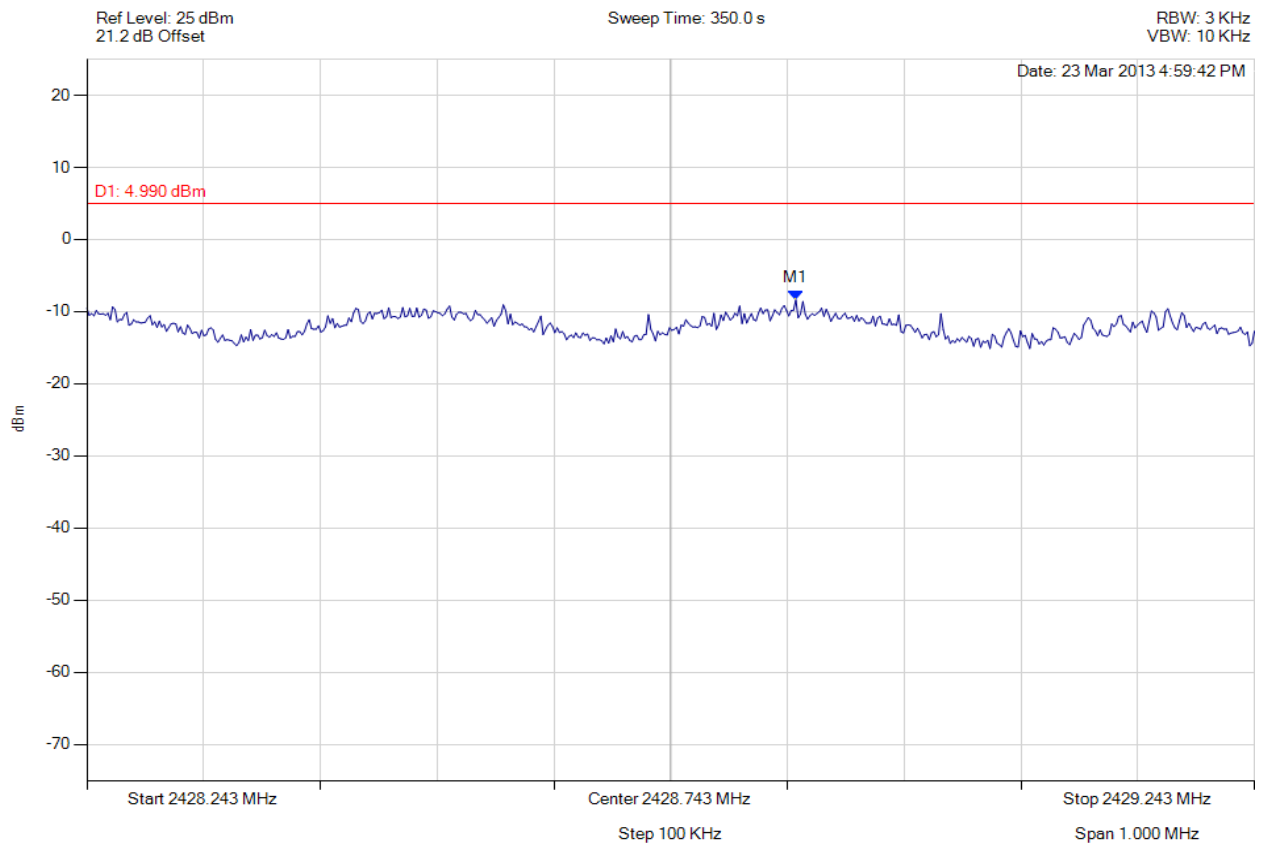


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2428.851 MHz : -8.382 dBm	Limit: ≤ 4.99 dBm Margin: -13.37 dB

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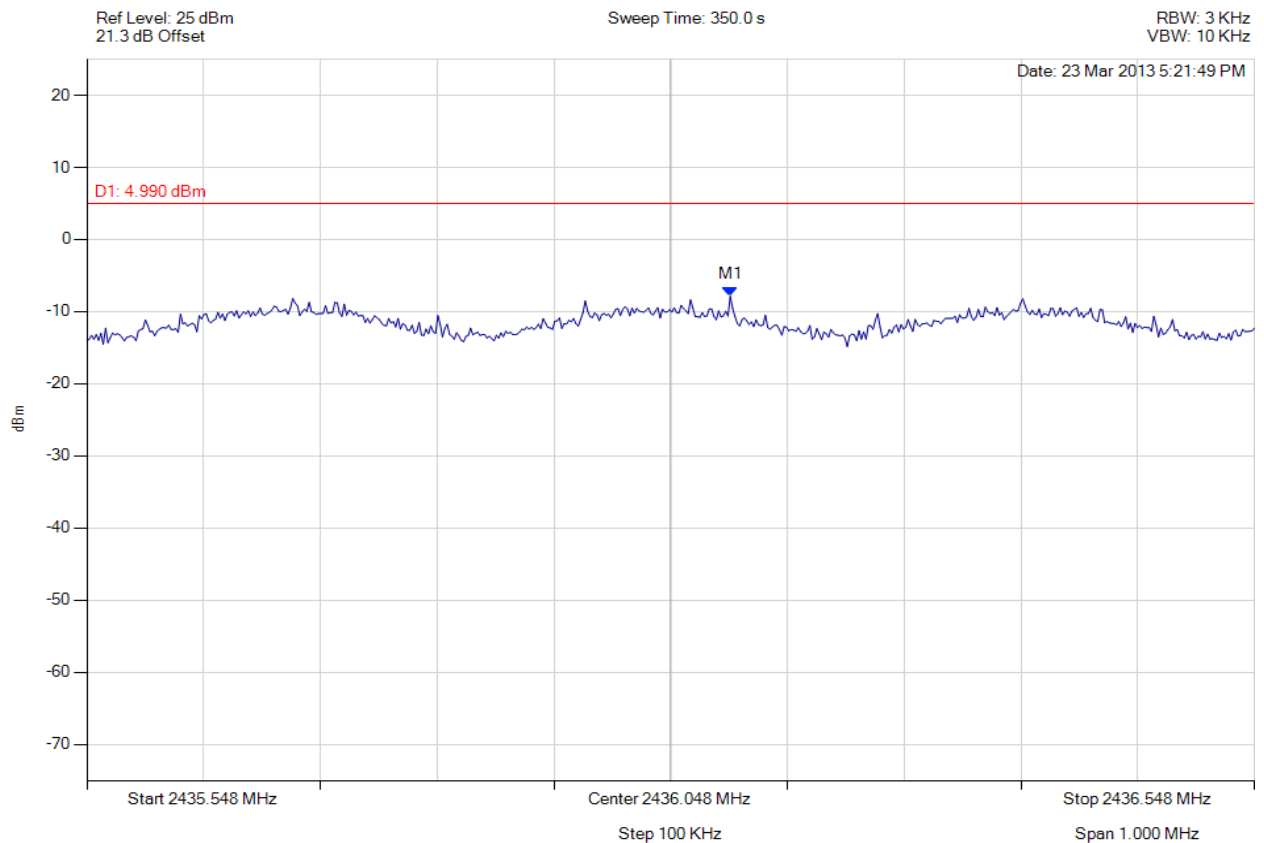


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2436.099 MHz : -7.863 dBm	Limit: ≤ 4.99 dBm Margin: -12.85 dB

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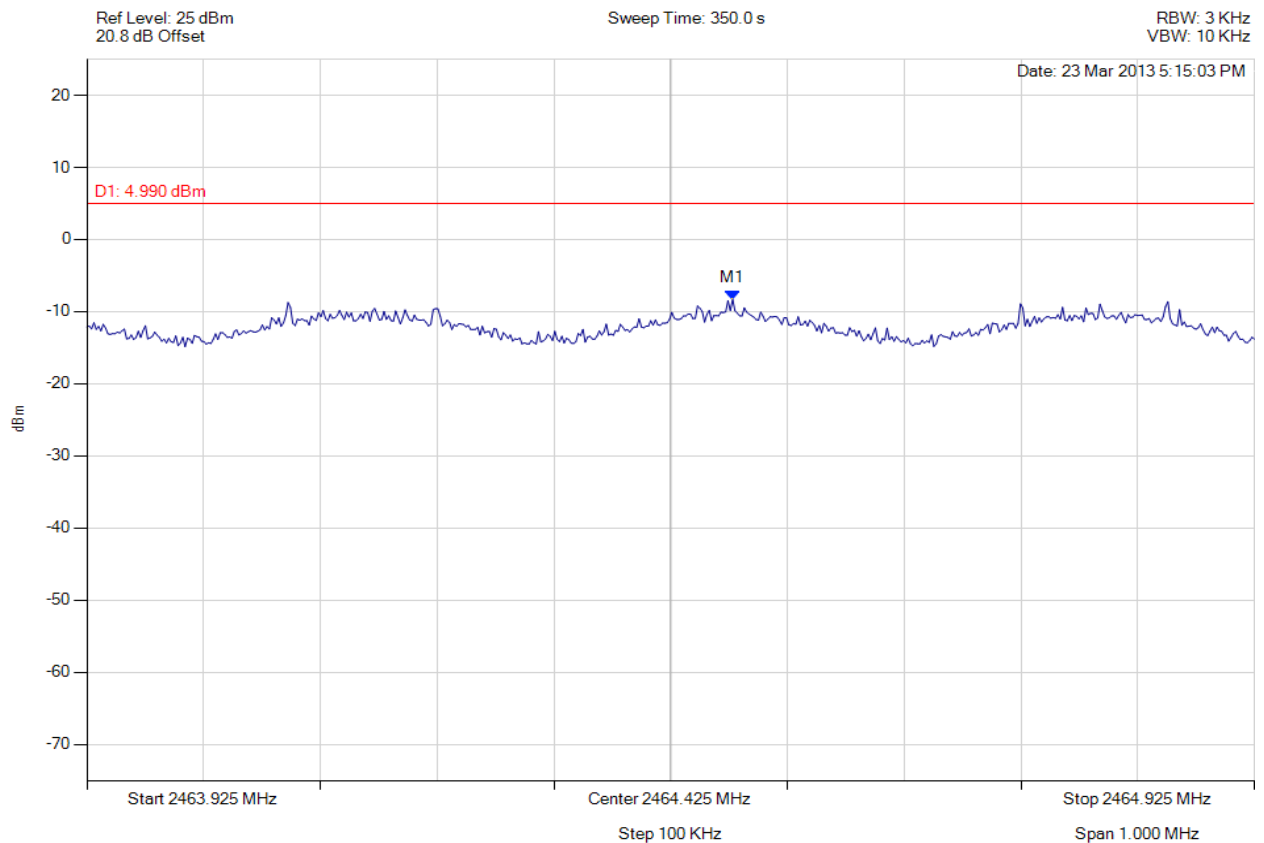


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2464.478 MHz : -8.343 dBm	Limit: ≤ 4.99 dBm Margin: -13.33 dB

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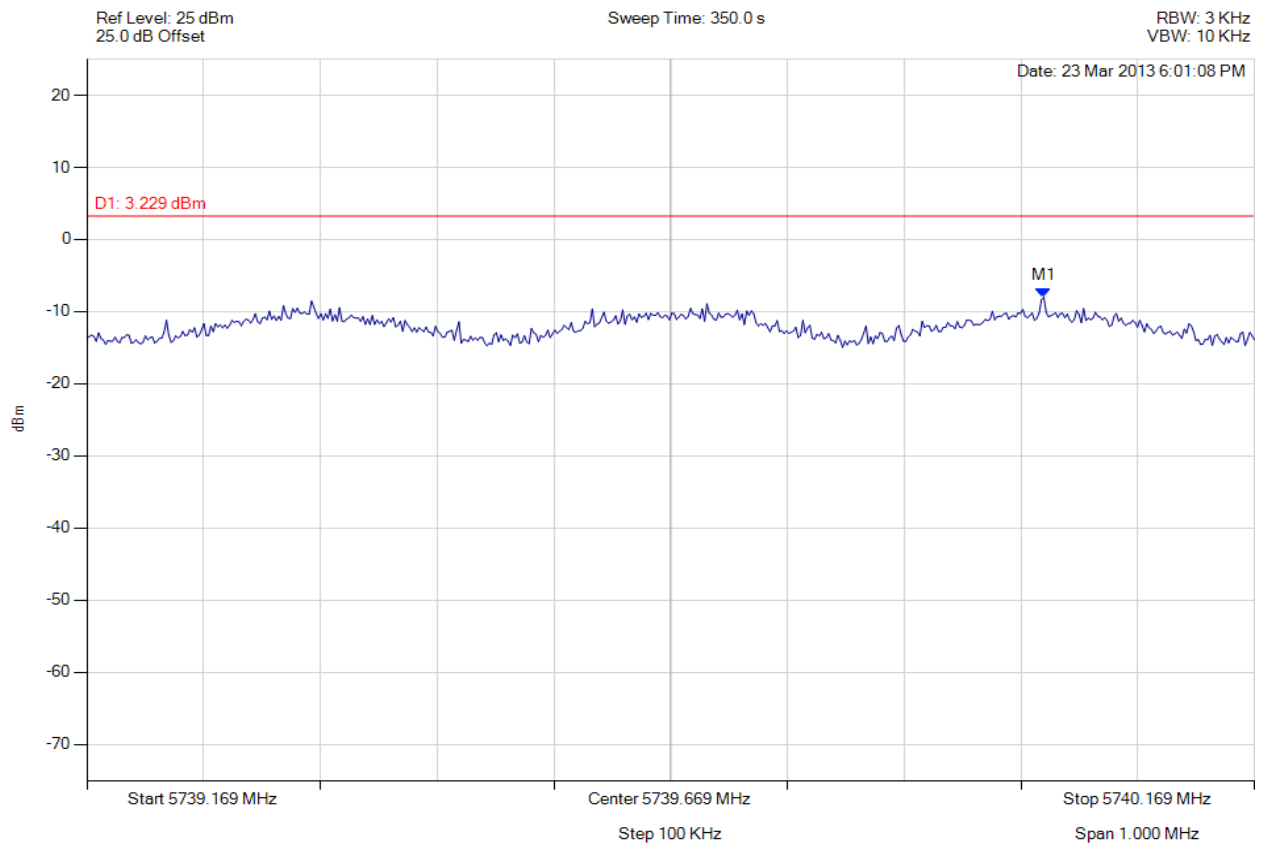


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5739.989 MHz : -8.012 dBm	Limit: ≤ 3.23 dBm Margin: -11.24 dB

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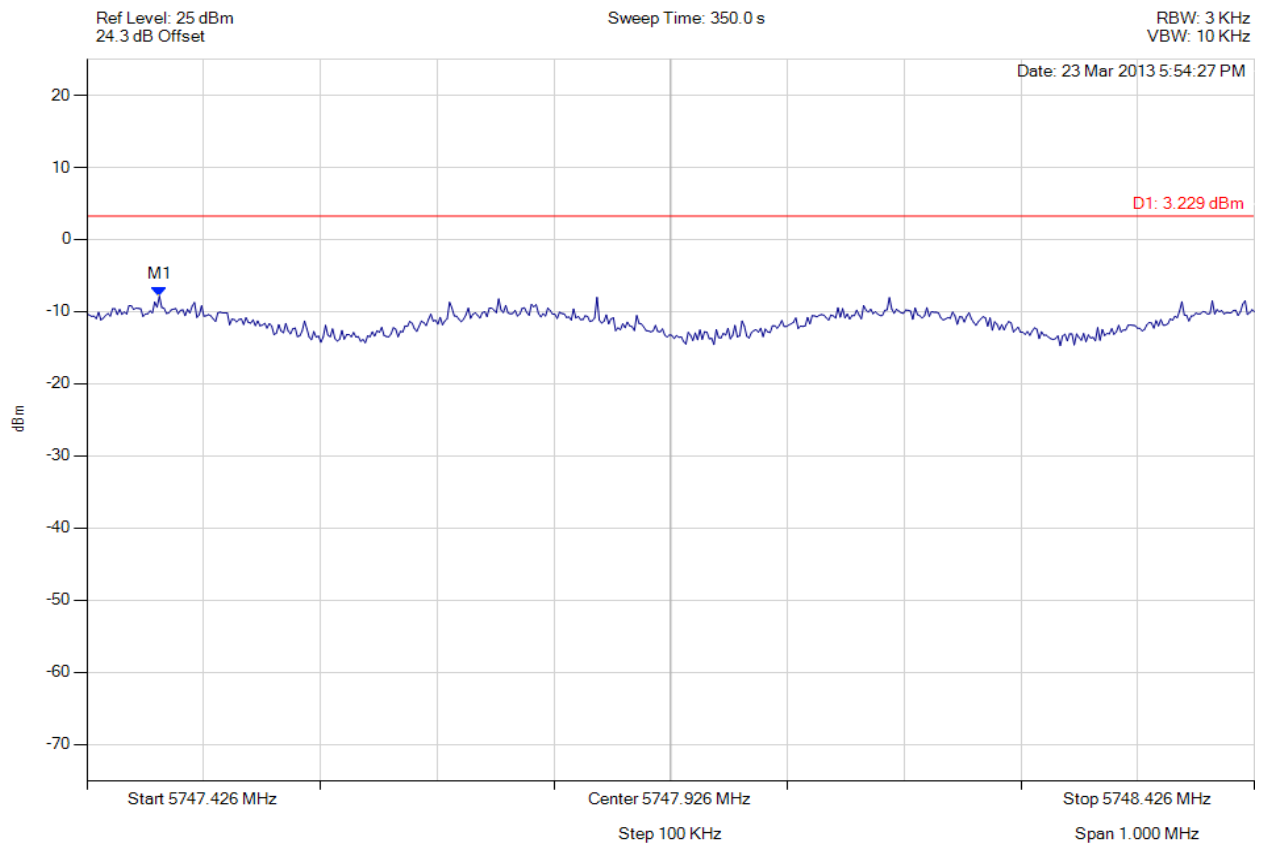


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5747.488 MHz : -7.859 dBm	Limit: ≤ 3.23 dBm Margin: -11.09 dB

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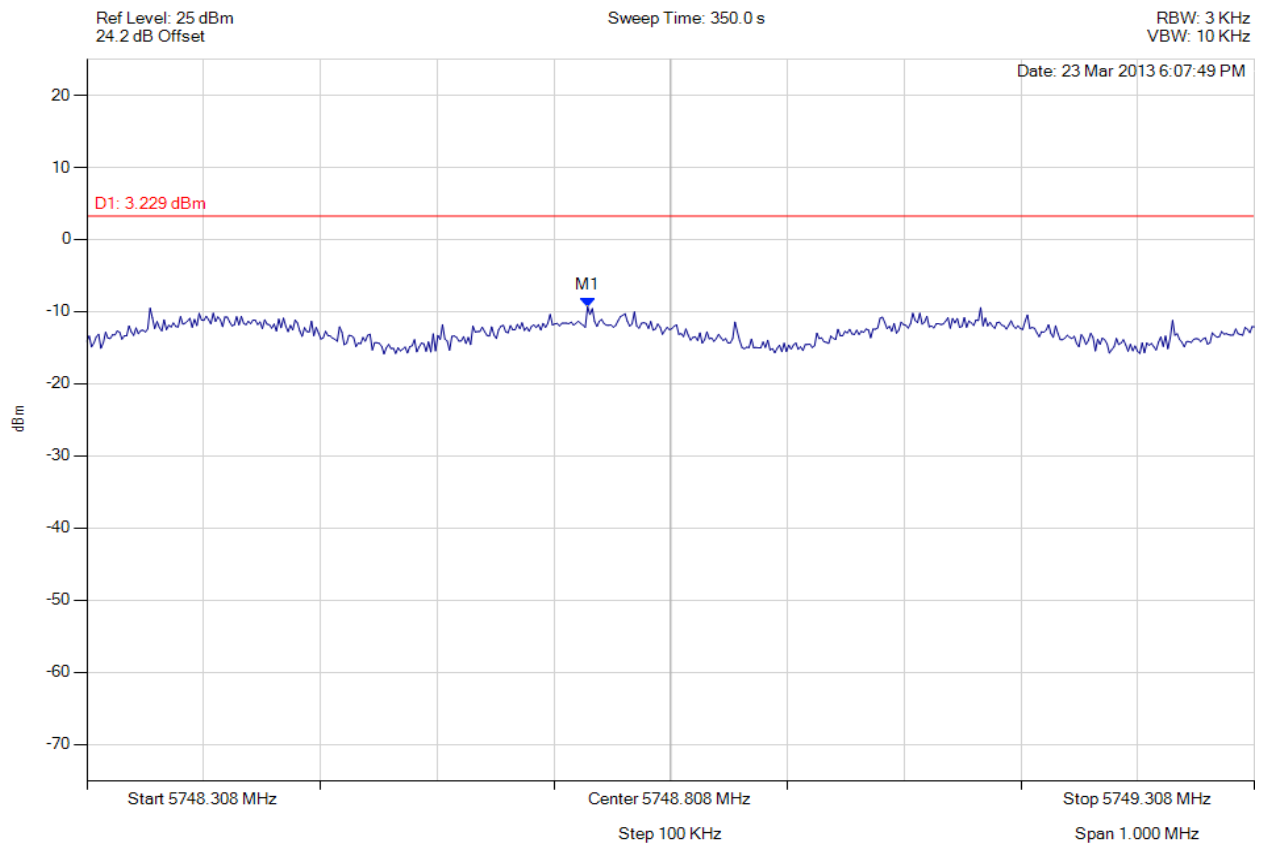


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5748.736 MHz : -9.305 dBm	Limit: ≤ 3.23 dBm Margin: -12.53 dB

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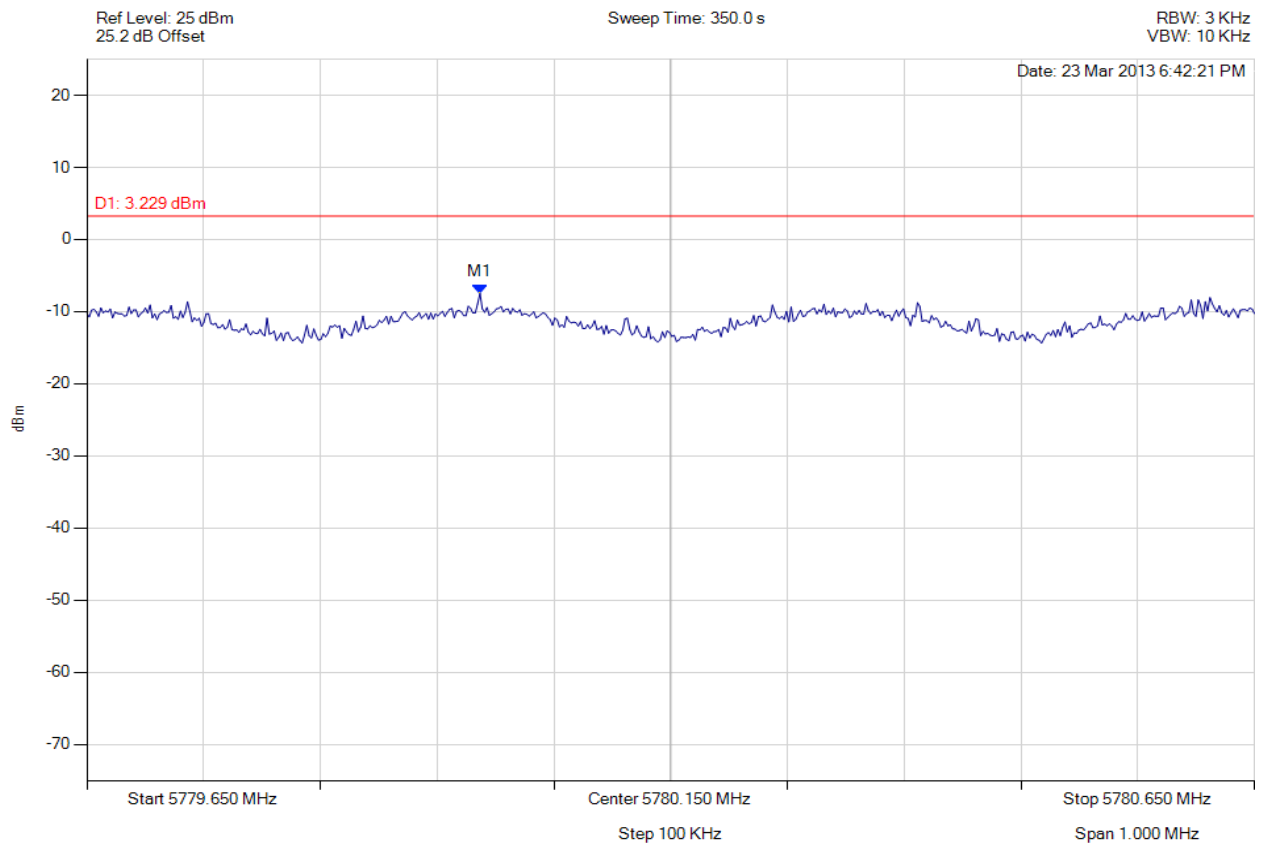


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5779.987 MHz : -7.473 dBm	Limit: ≤ 3.23 dBm Margin: -10.70 dB

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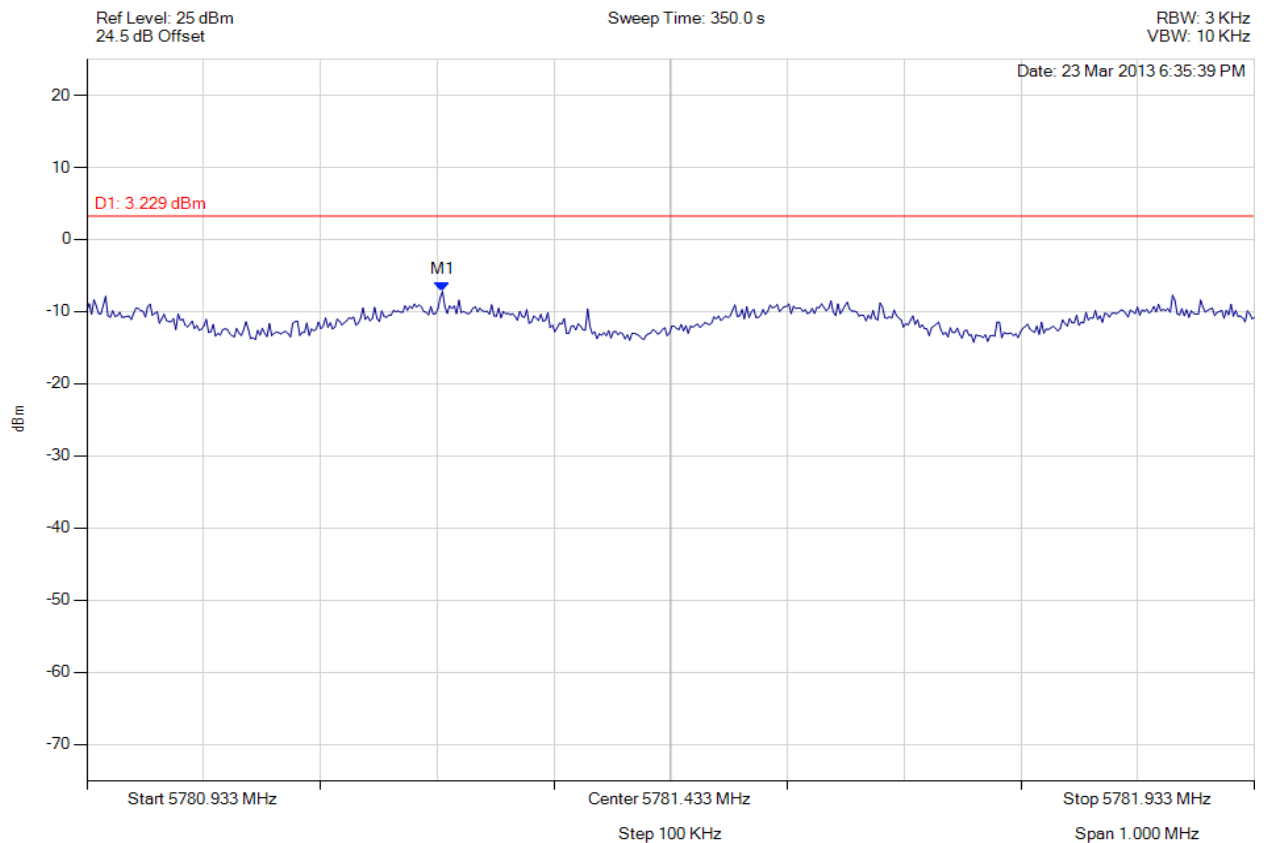


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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5781.237 MHz : -7.206 dBm	Limit: ≤ 3.23 dBm Margin: -10.43 dB

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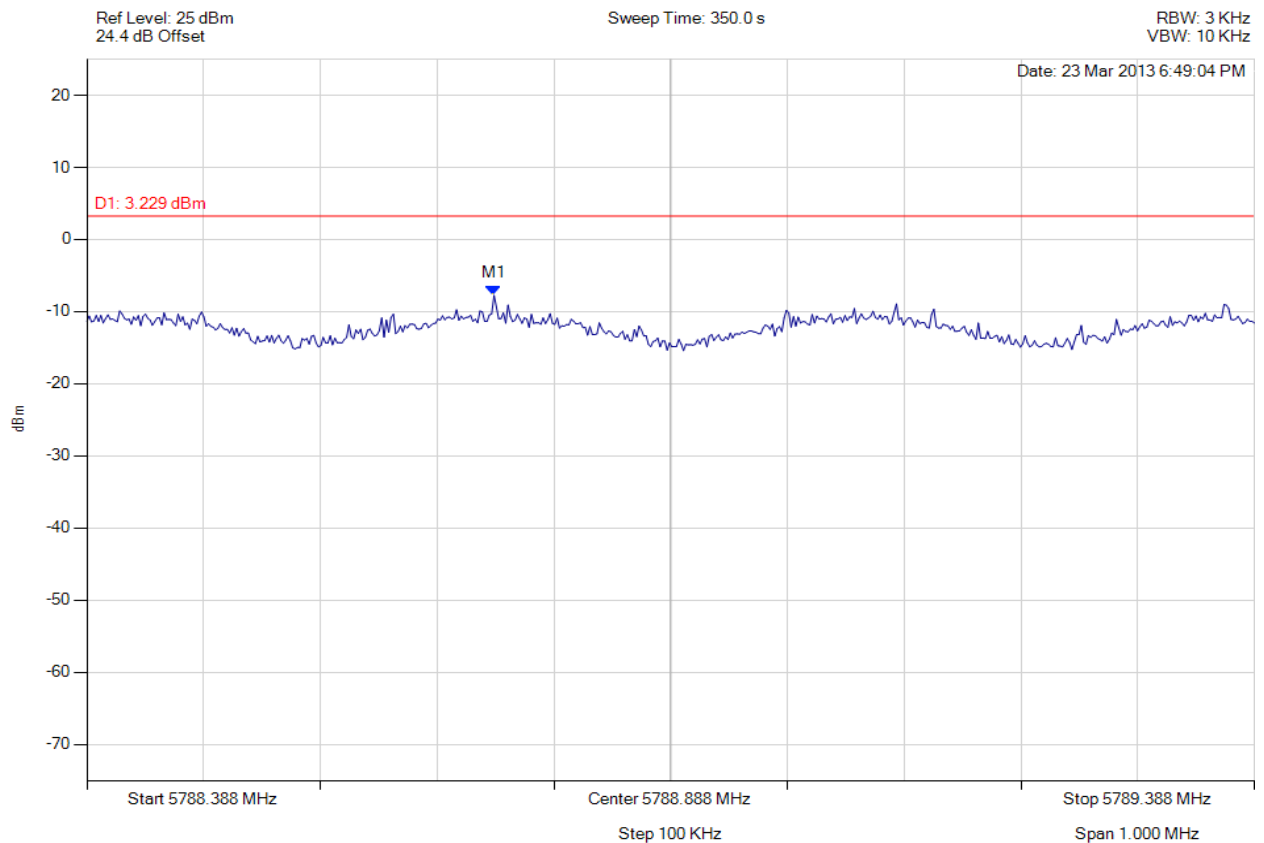


Title: Aruba Networks APINR155, APINR15P
To: FCC 47 CFR Part 15.247 & IC RSS-210
Serial #: ARUB154-U1 Rev A
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POWER SPECTRAL DENSITY

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5788.736 MHz : -7.762 dBm	Limit: ≤ 3.23 dBm Margin: -10.99 dB

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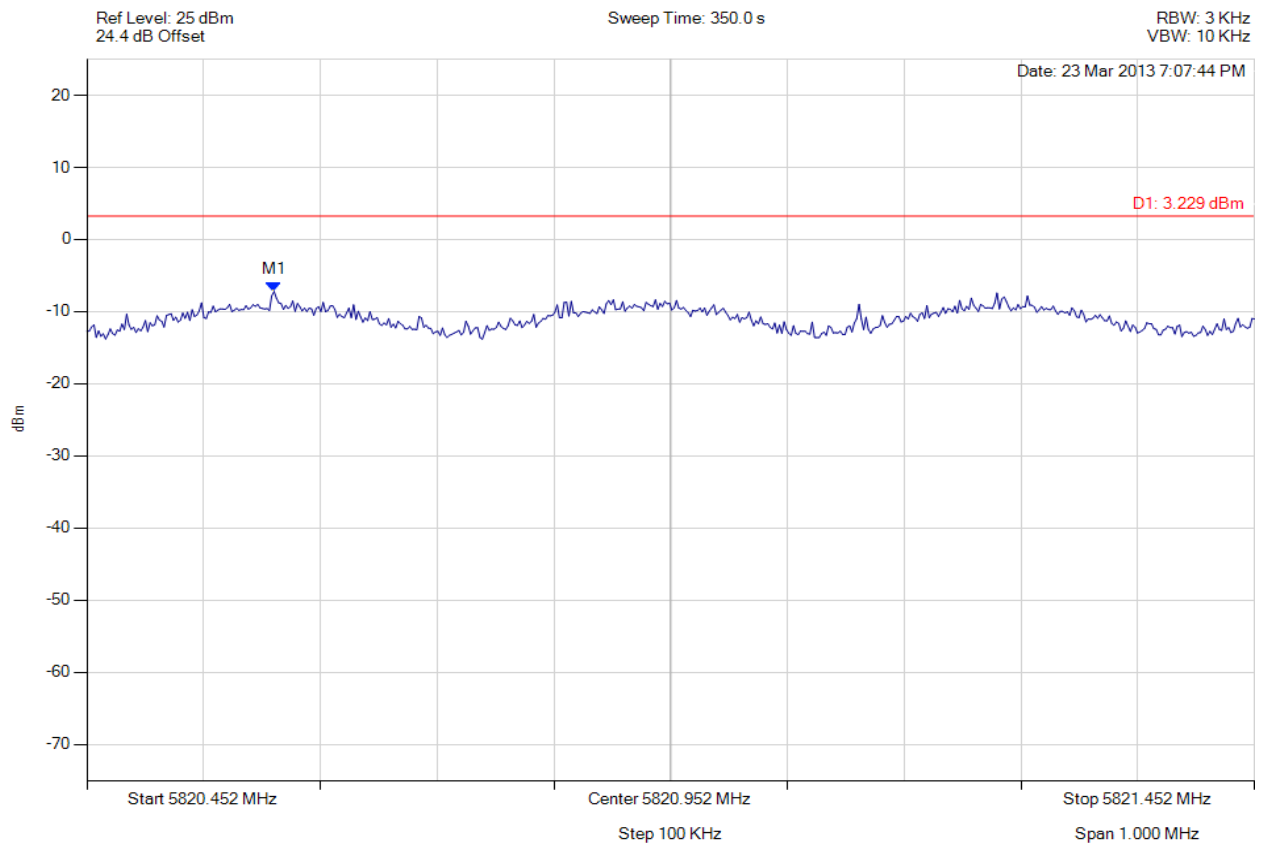


Title: Aruba Networks APINR155, APINR15P
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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.612 MHz : -7.204 dBm	Limit: ≤ 3.23 dBm Margin: -10.43 dB

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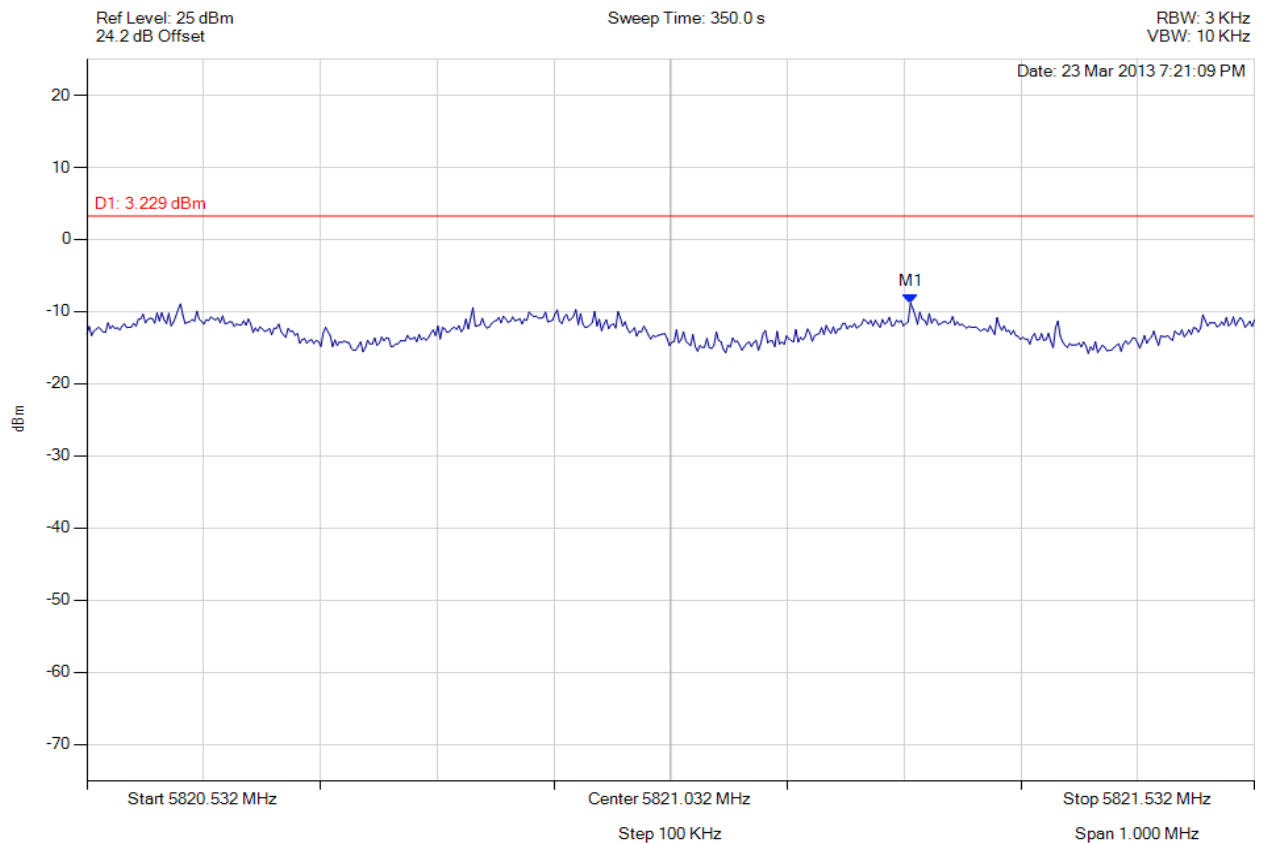


Title: Aruba Networks APINR155, APINR15P
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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5821.237 MHz : -8.799 dBm	Limit: ≤ 3.23 dBm Margin: -12.03 dB

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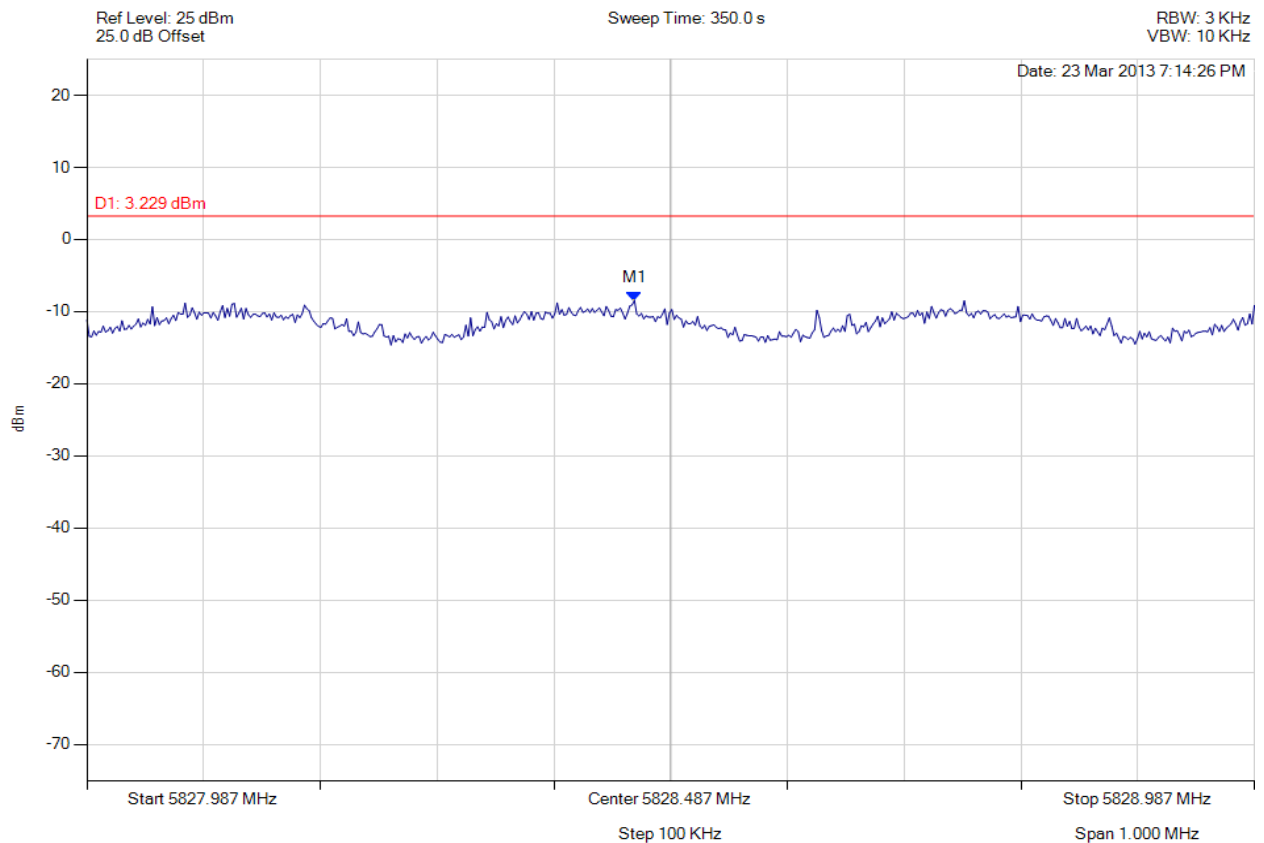


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POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5828.456 MHz : -8.459 dBm	Limit: ≤ 3.23 dBm Margin: -11.69 dB

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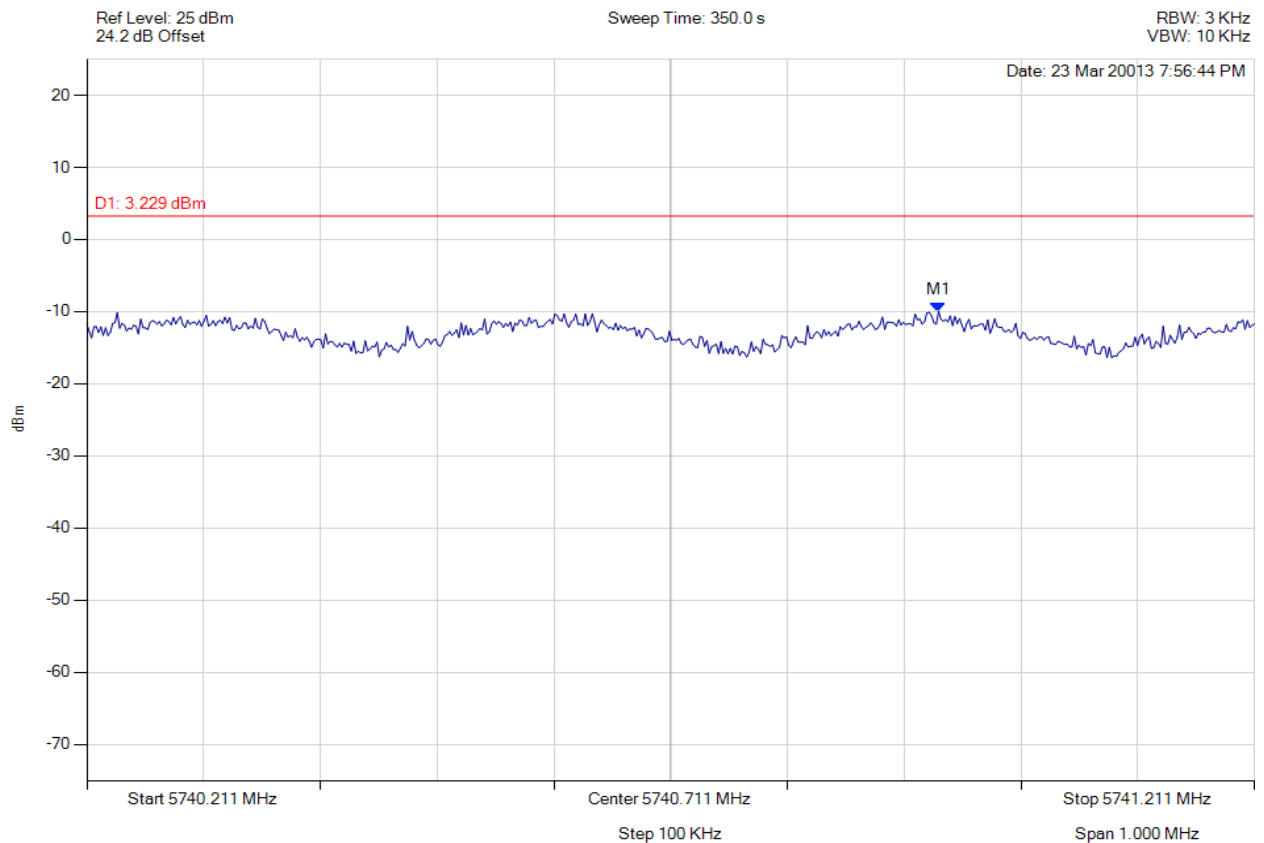


Title: Aruba Networks APINR155, APINR15P
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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.941 MHz : -9.980 dBm	Limit: ≤ 3.23 dBm Margin: -13.21 dB

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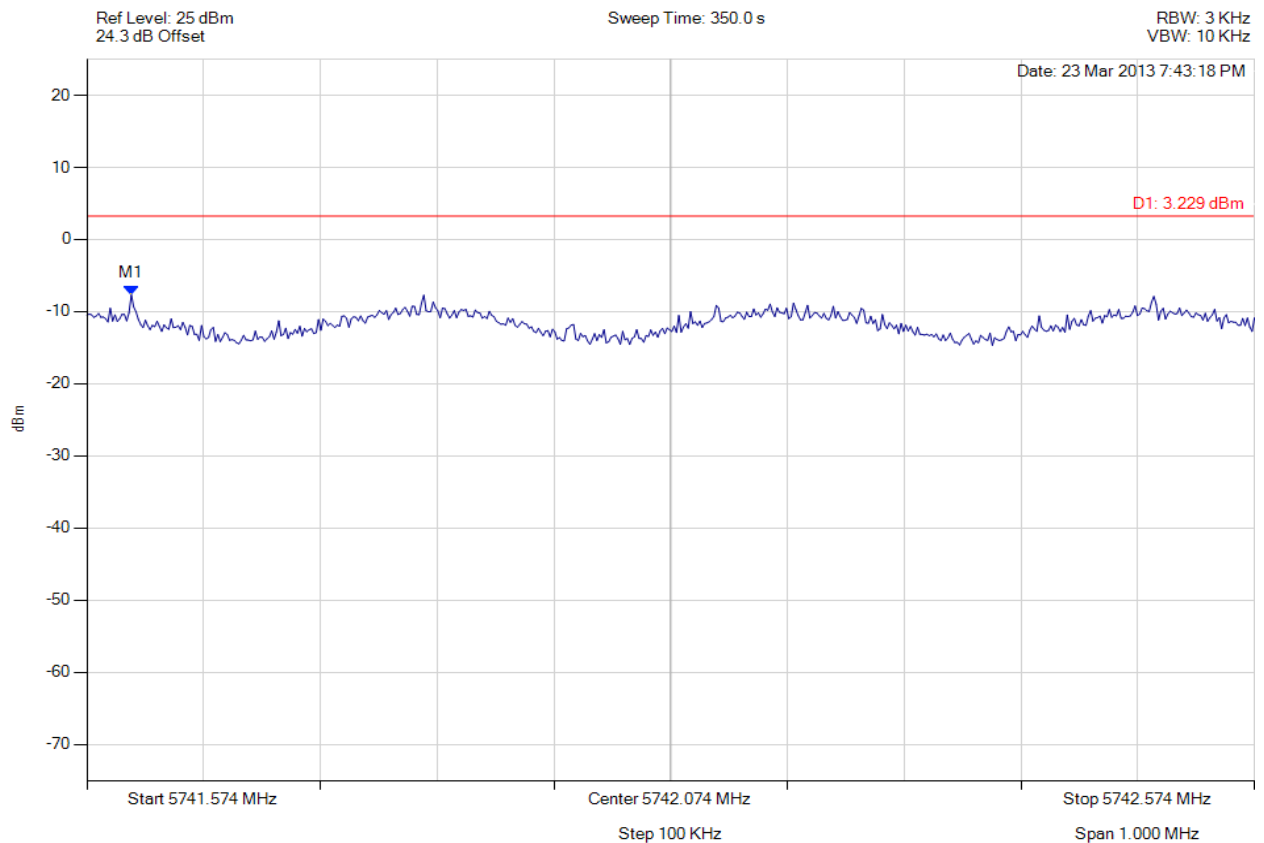


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5741.612 MHz : -7.682 dBm	Limit: ≤ 3.23 dBm Margin: -10.91 dB

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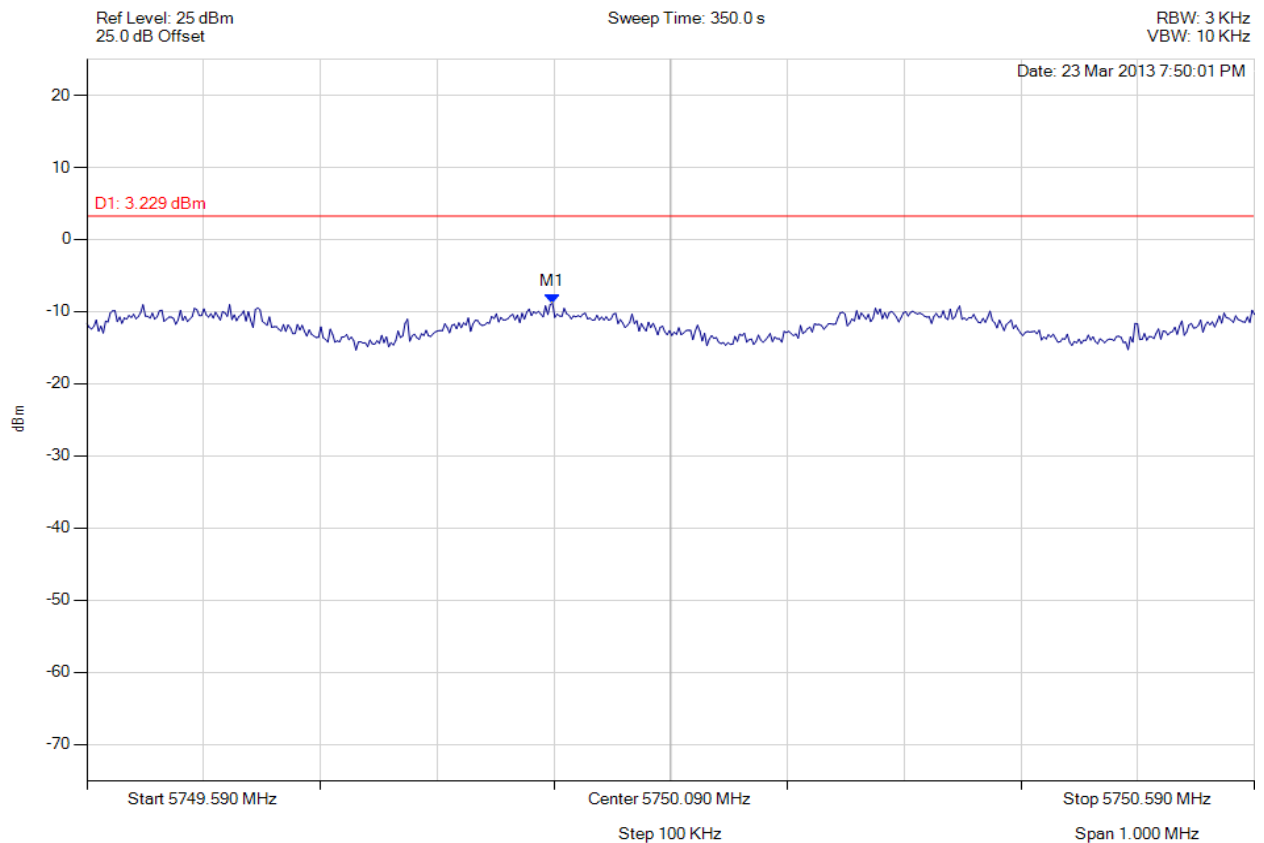


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5749.989 MHz : -8.860 dBm	Limit: ≤ 3.23 dBm Margin: -12.09 dB

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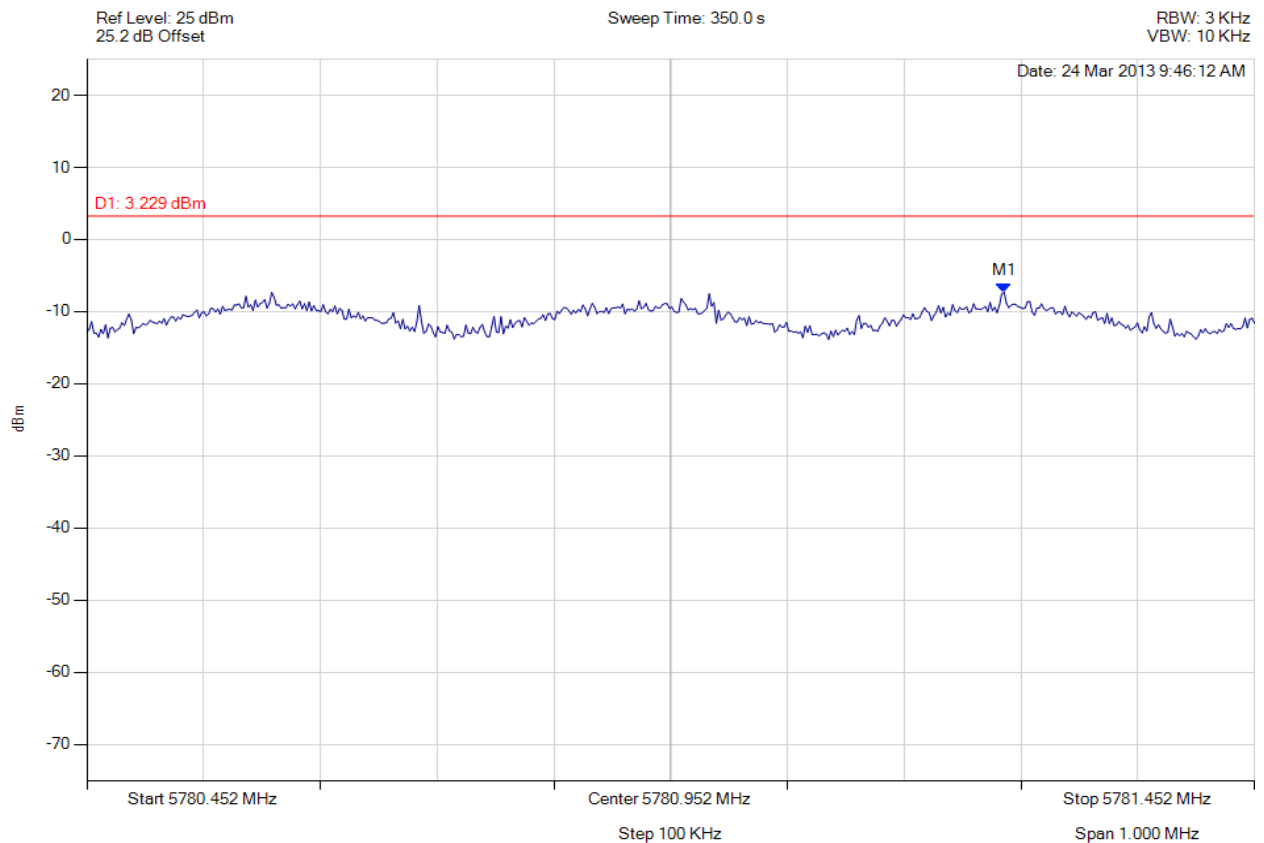


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5781.237 MHz : -7.308 dBm	Limit: ≤ 3.23 dBm Margin: -10.54 dB

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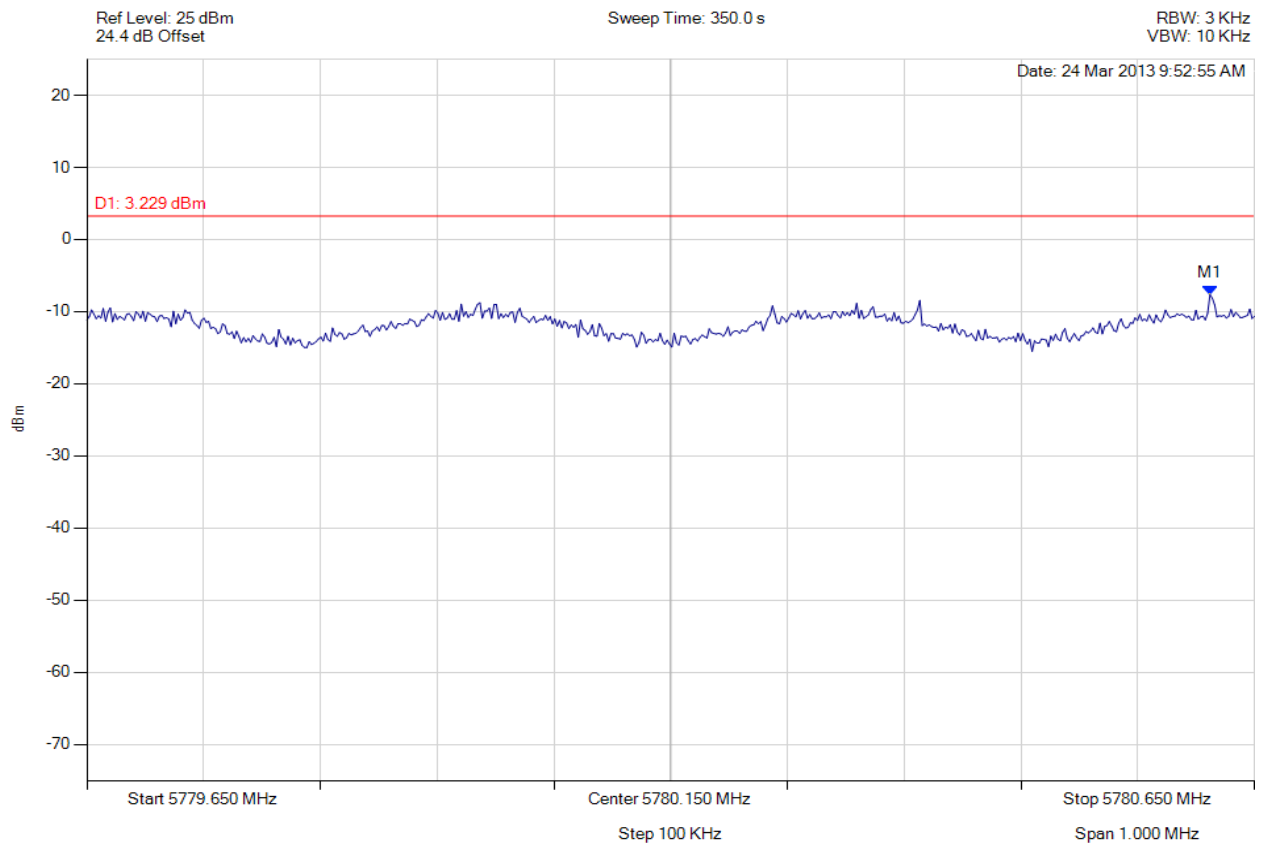


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5780.612 MHz : -7.648 dBm	Limit: ≤ 3.23 dBm Margin: -10.88 dB

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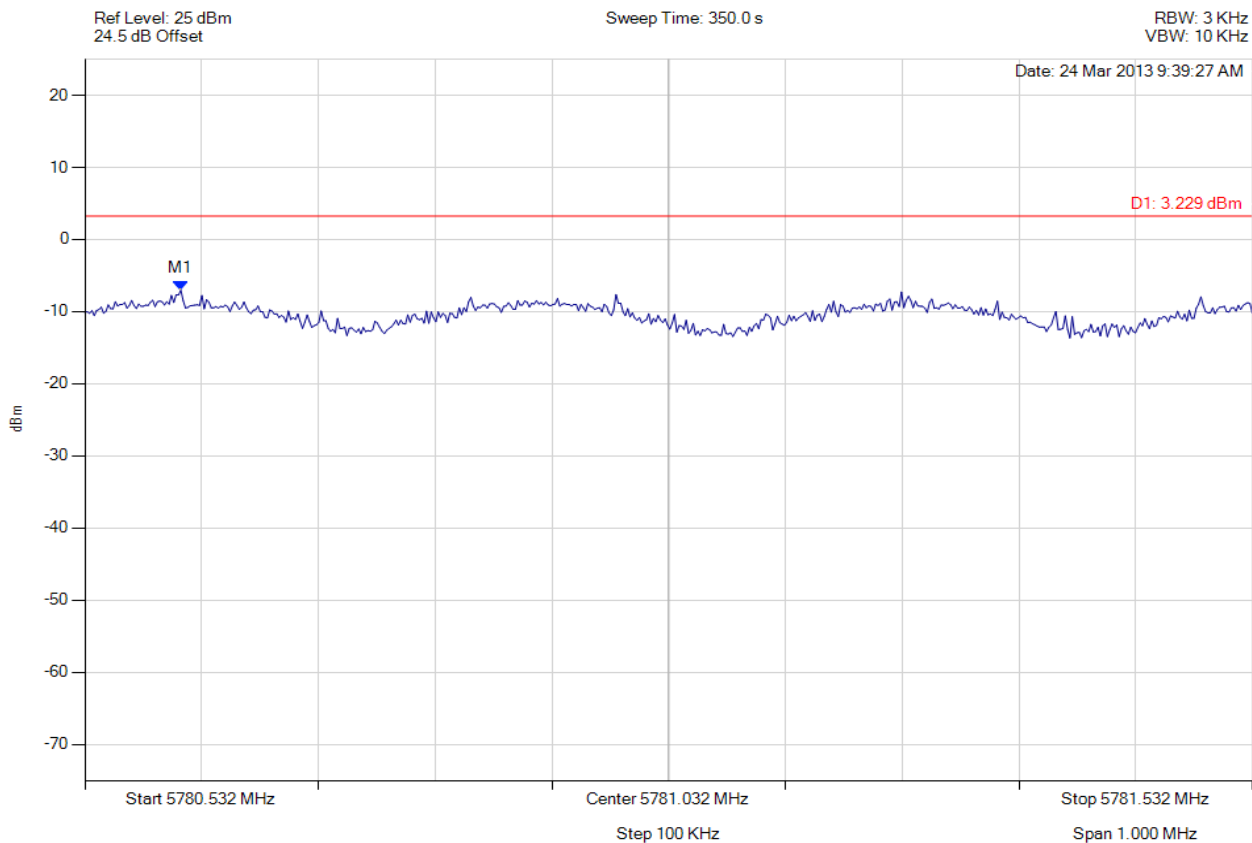


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5780.614 MHz : -7.040 dBm	Limit: ≤ 3.23 dBm Margin: -10.27 dB

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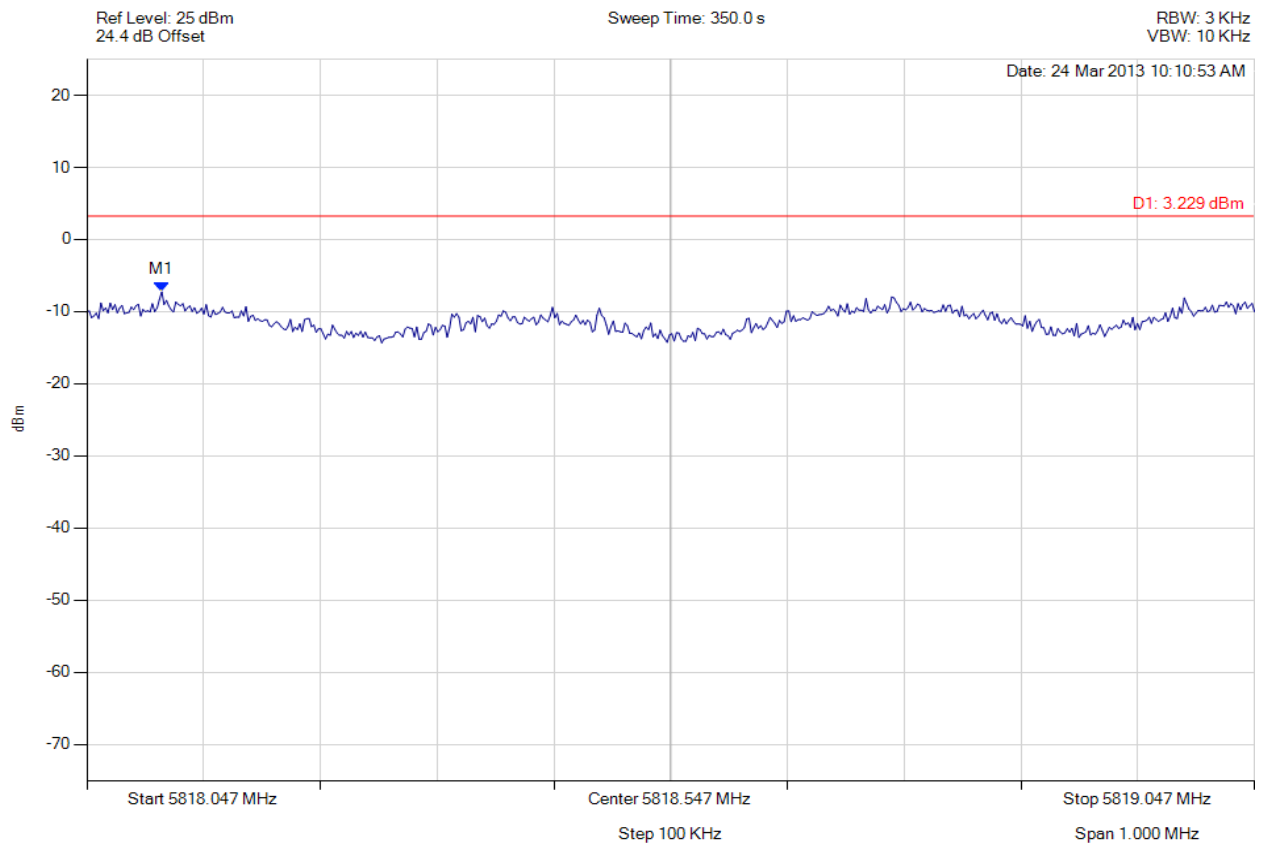


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.111 MHz : -7.263 dBm	Limit: ≤ 3.23 dBm Margin: -10.49 dB

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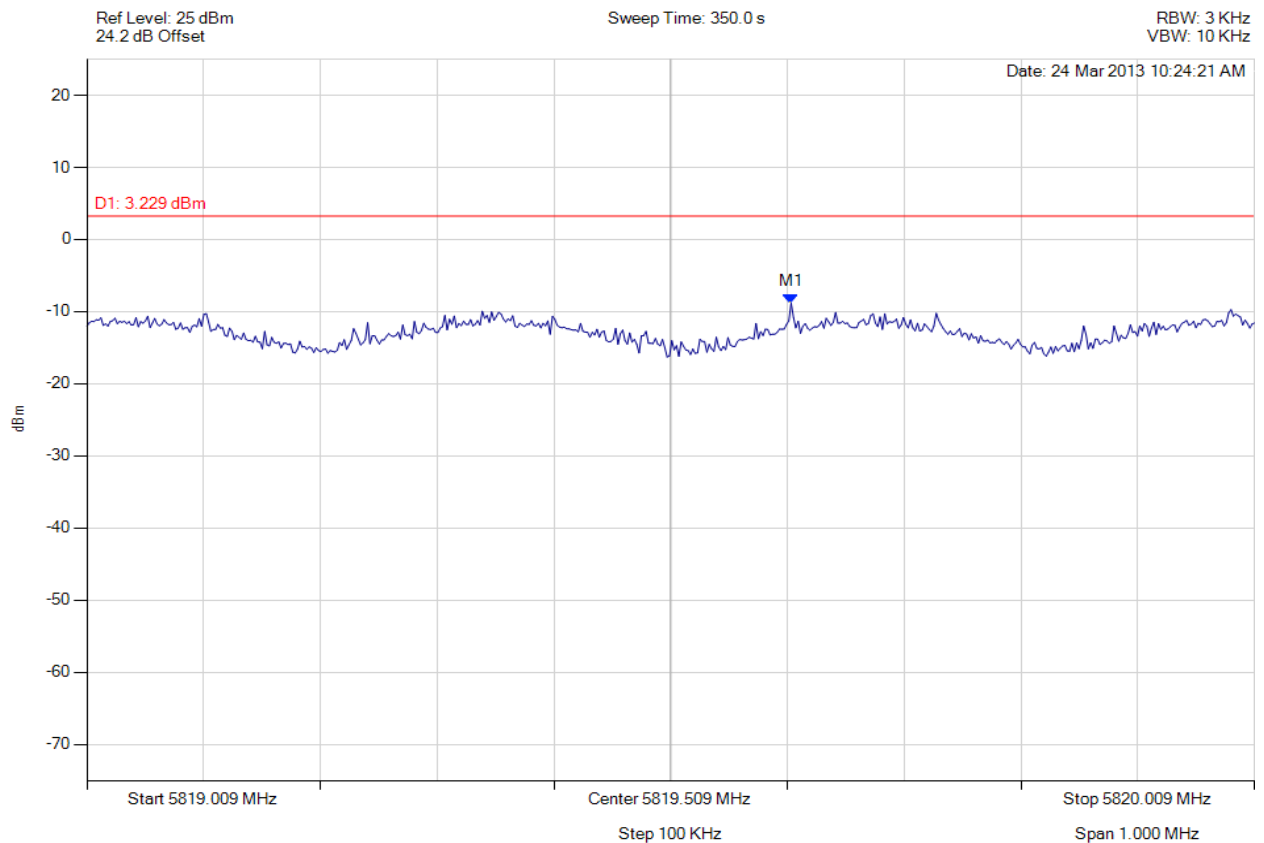


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5819.612 MHz : -8.842 dBm	Limit: ≤ 3.23 dBm Margin: -12.07 dB

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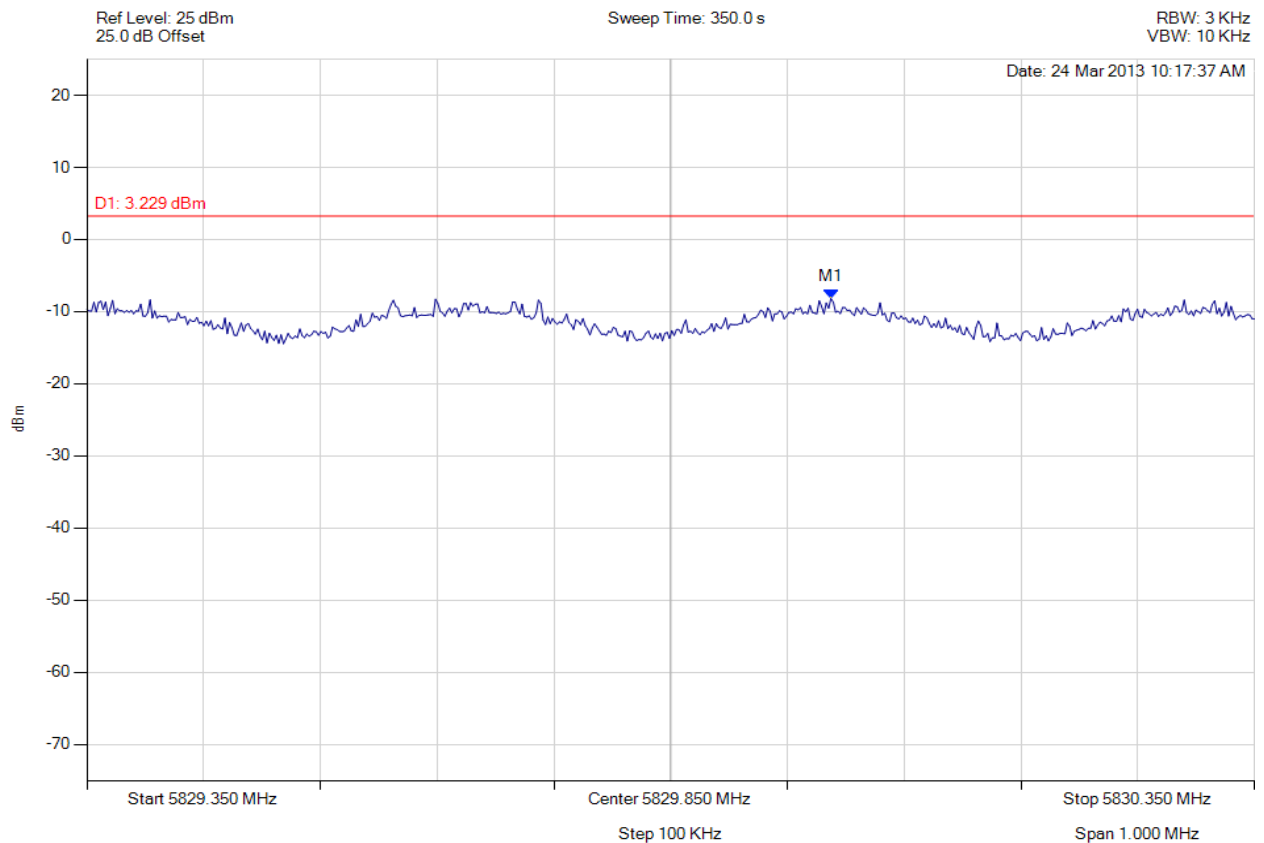


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5829.987 MHz : -8.187 dBm	Limit: ≤ 3.23 dBm Margin: -11.42 dB

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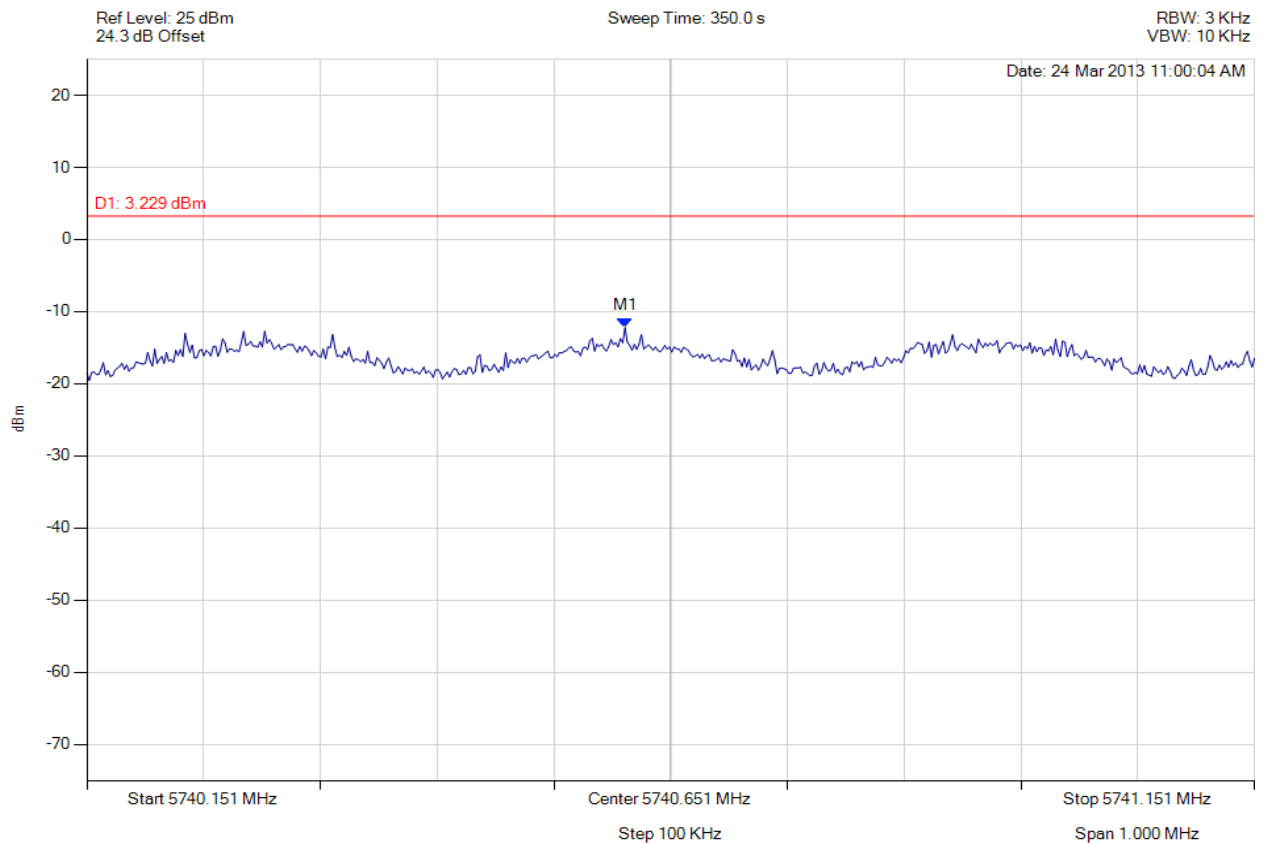


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.612 MHz : -12.224 dBm	Limit: ≤ 3.23 dBm Margin: -15.45 dB

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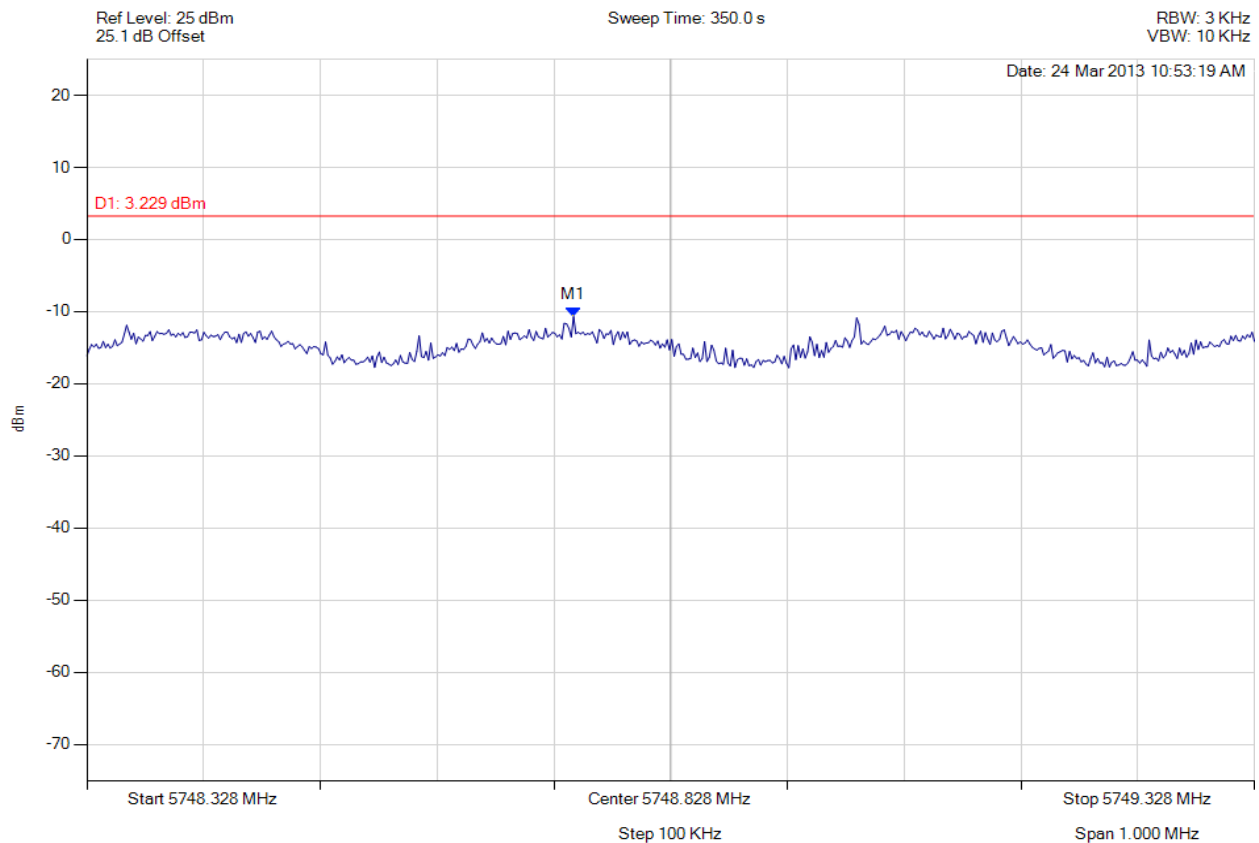


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5748.744 MHz : -10.686 dBm	Limit: ≤ 3.23 dBm Margin: -13.91 dB

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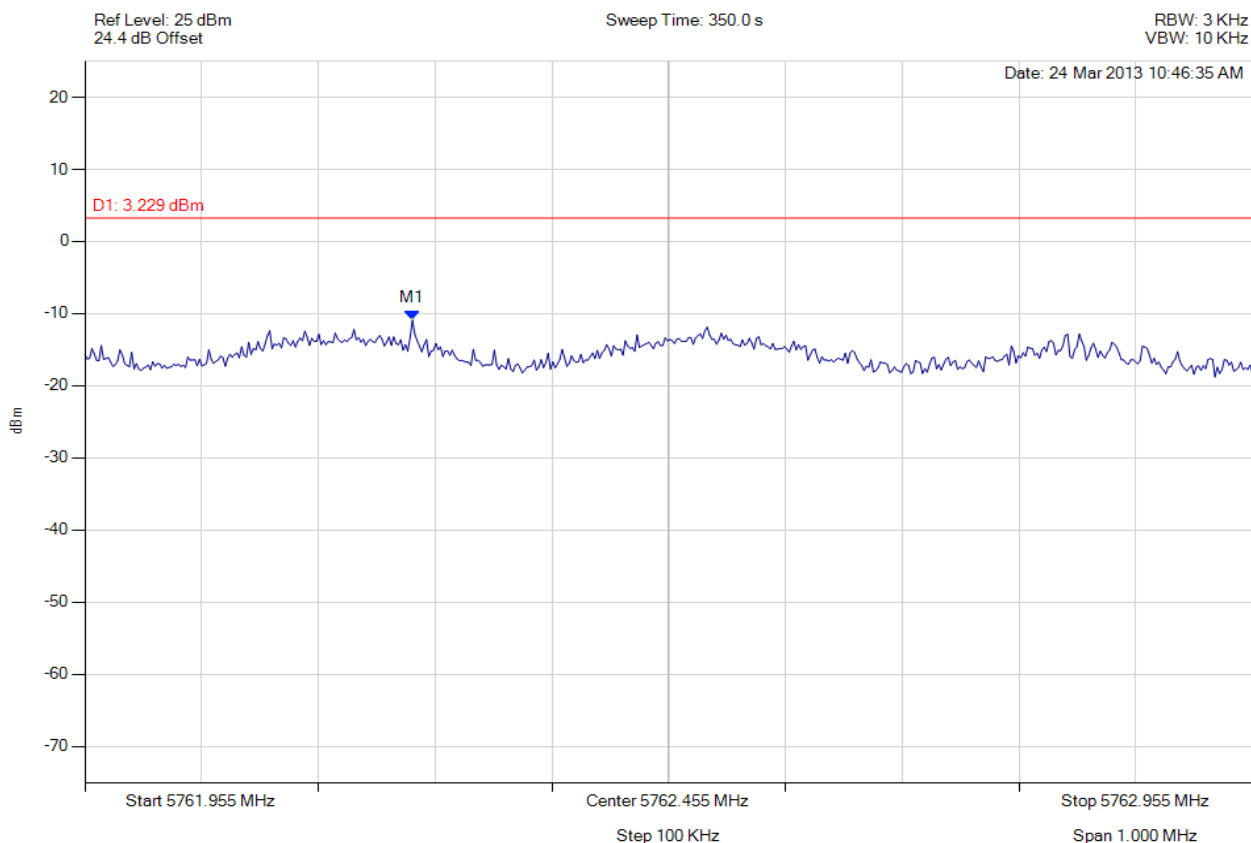


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5762.235 MHz : -10.914 dBm	Limit: ≤ 3.23 dBm Margin: -14.14 dB

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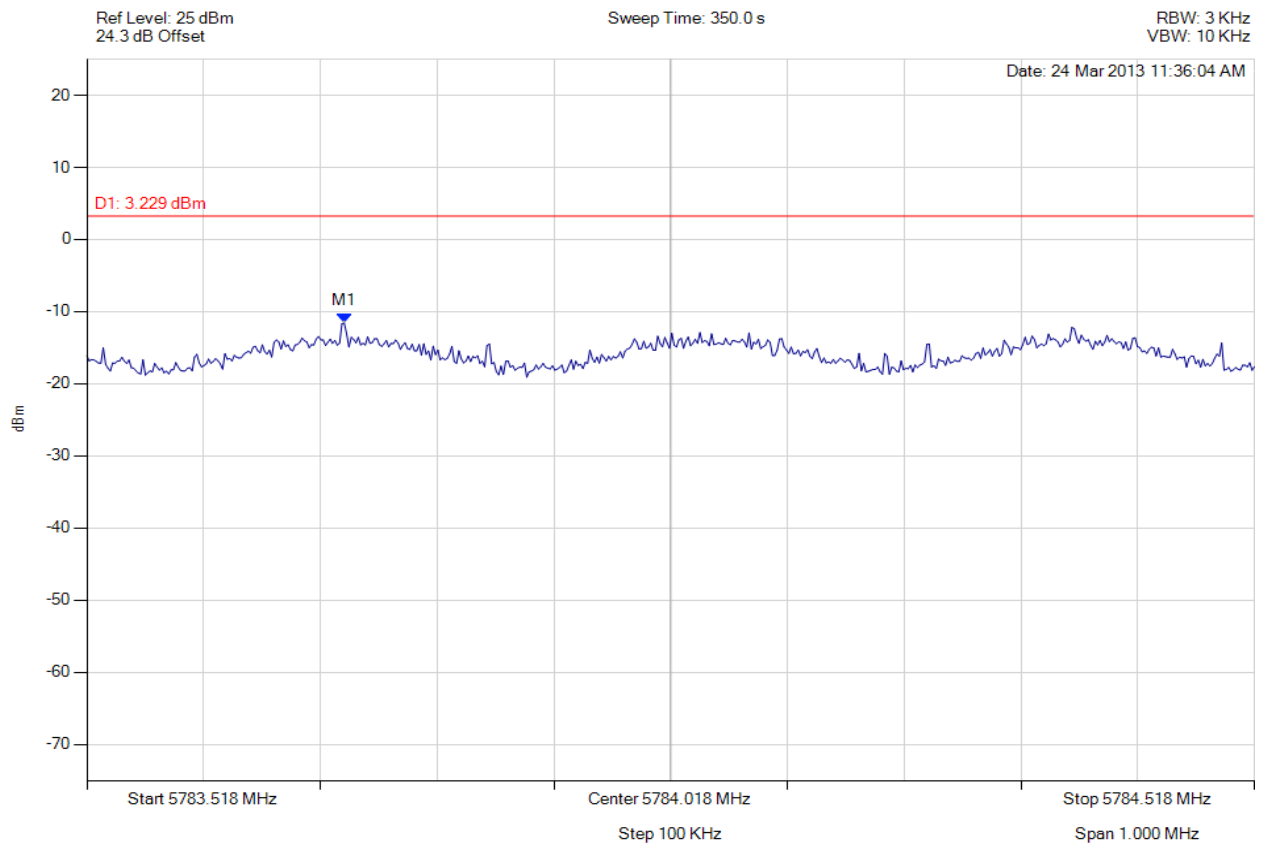


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.738 MHz : -11.563 dBm	Limit: ≤ 3.23 dBm Margin: -14.79 dB

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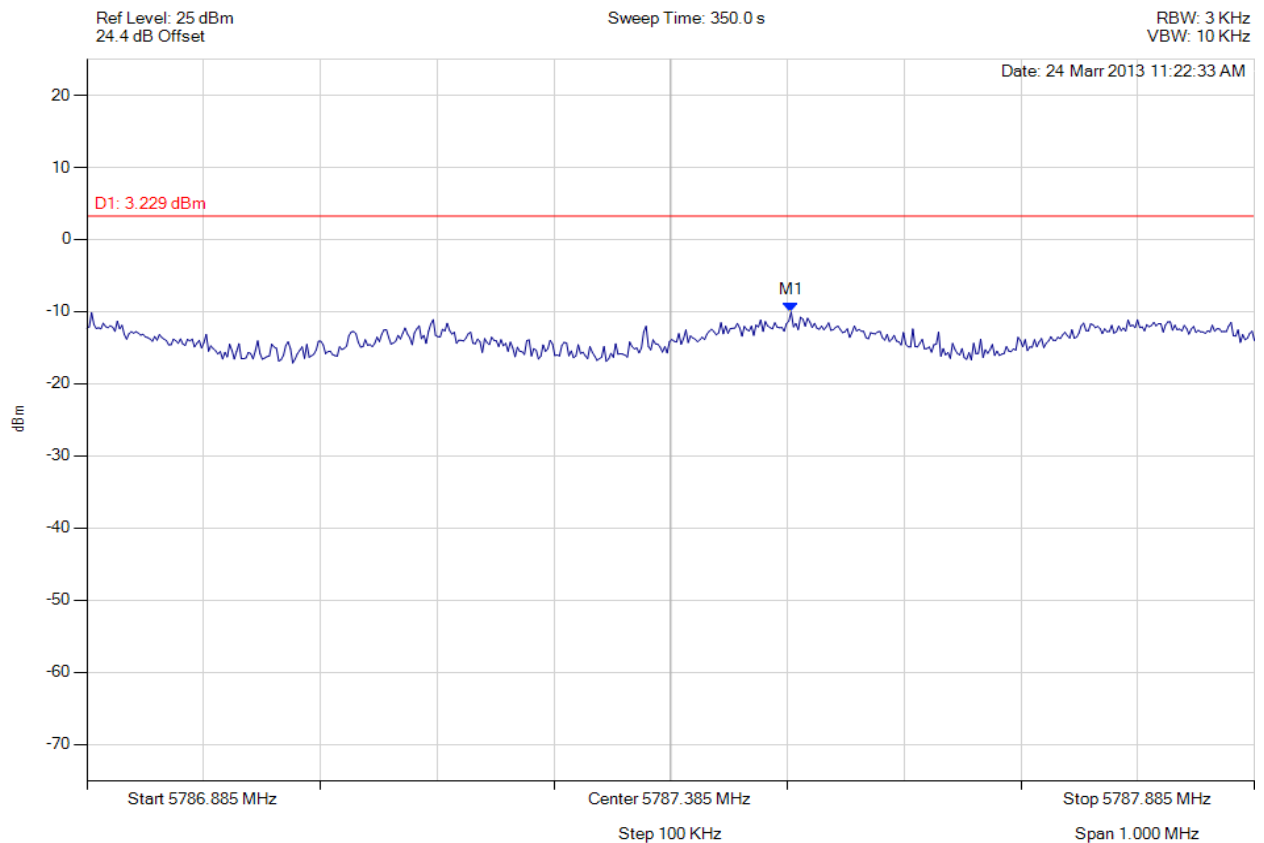


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5787.488 MHz : -10.066 dBm	Limit: ≤ 3.23 dBm Margin: -13.29 dB

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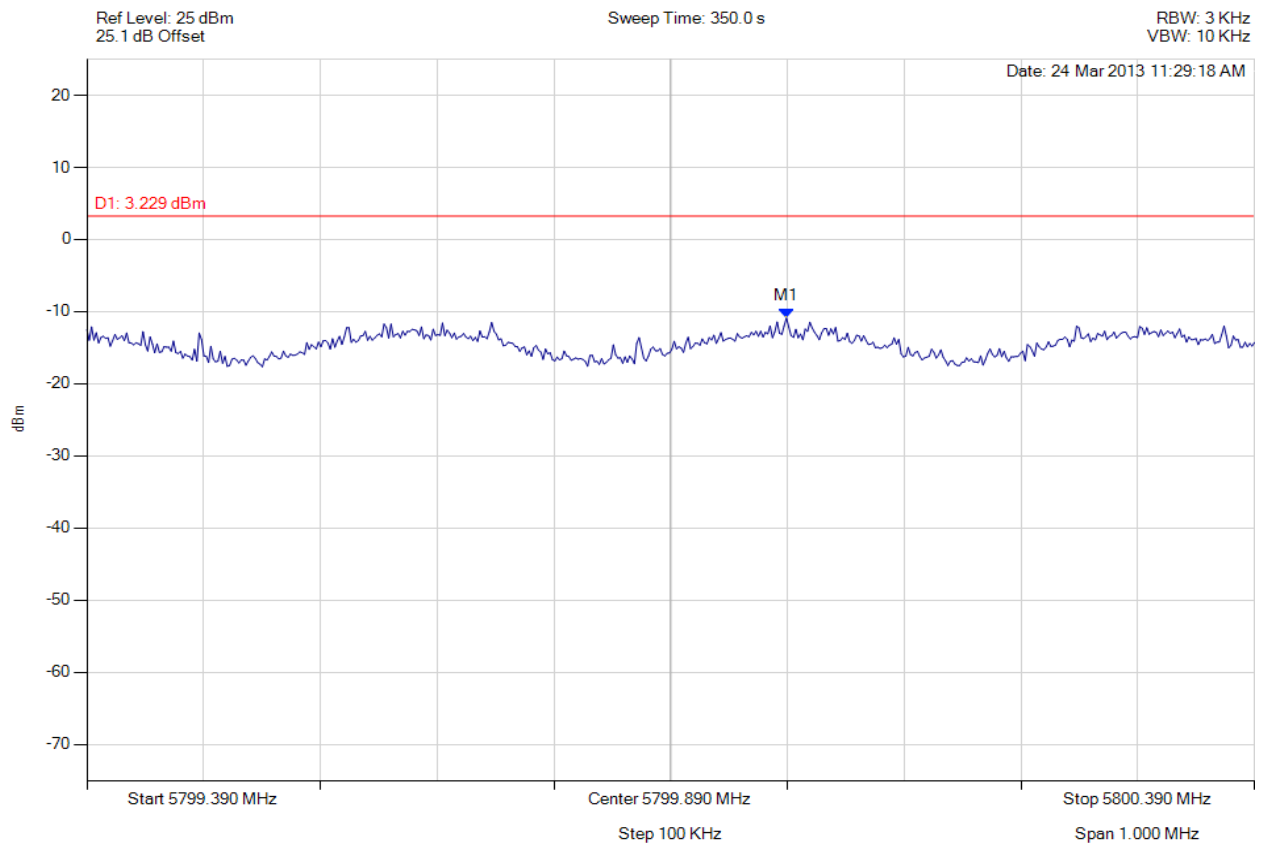


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POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5799.989 MHz : -10.896 dBm	Limit: ≤ 3.23 dBm Margin: -14.12 dB

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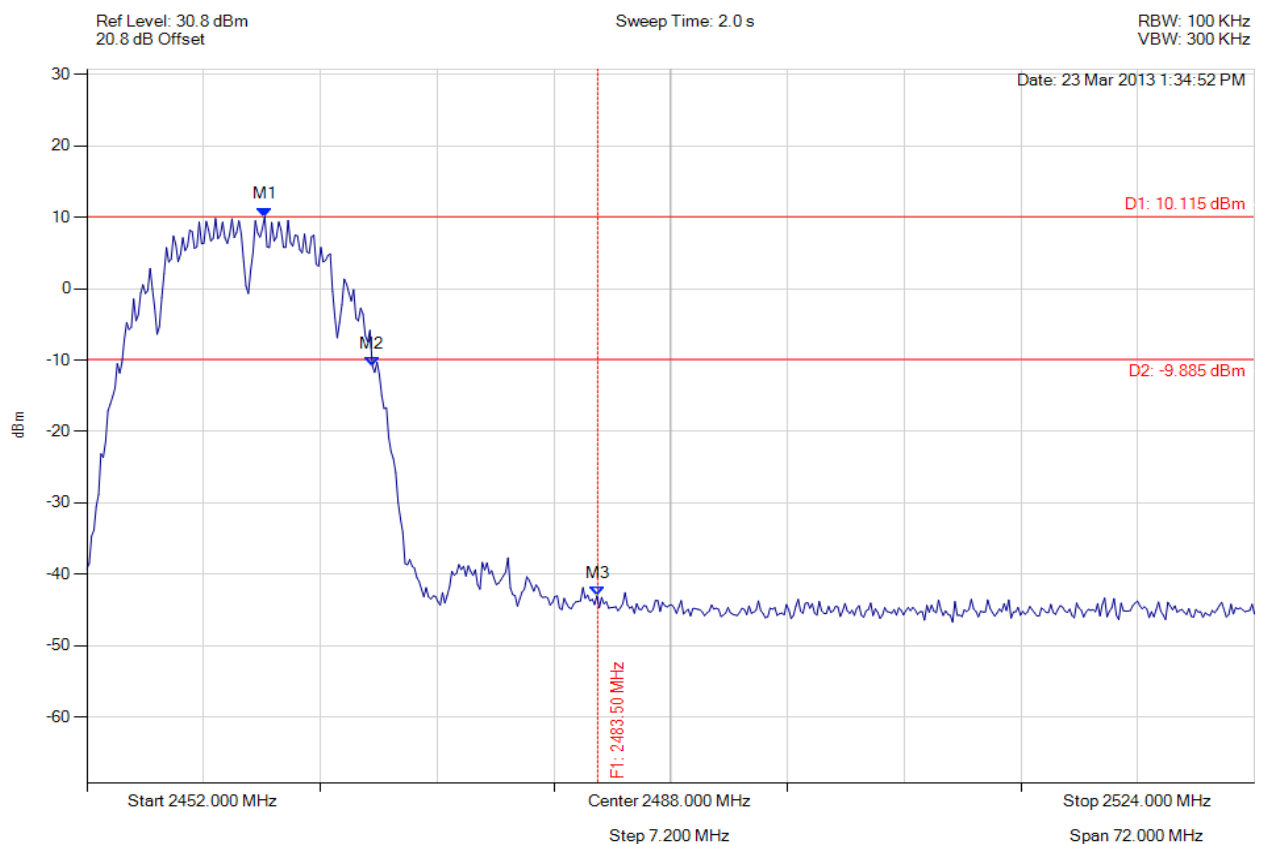
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A.1.4. Conducted Spurious Emissions



CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2462.966 MHz : 10.115 dBm M2 : 2469.603 MHz : -10.845 dBm M3 : 2483.500 MHz : -43.021 dBm	Limit: -9.89 dBm Margin: -33.13 dB

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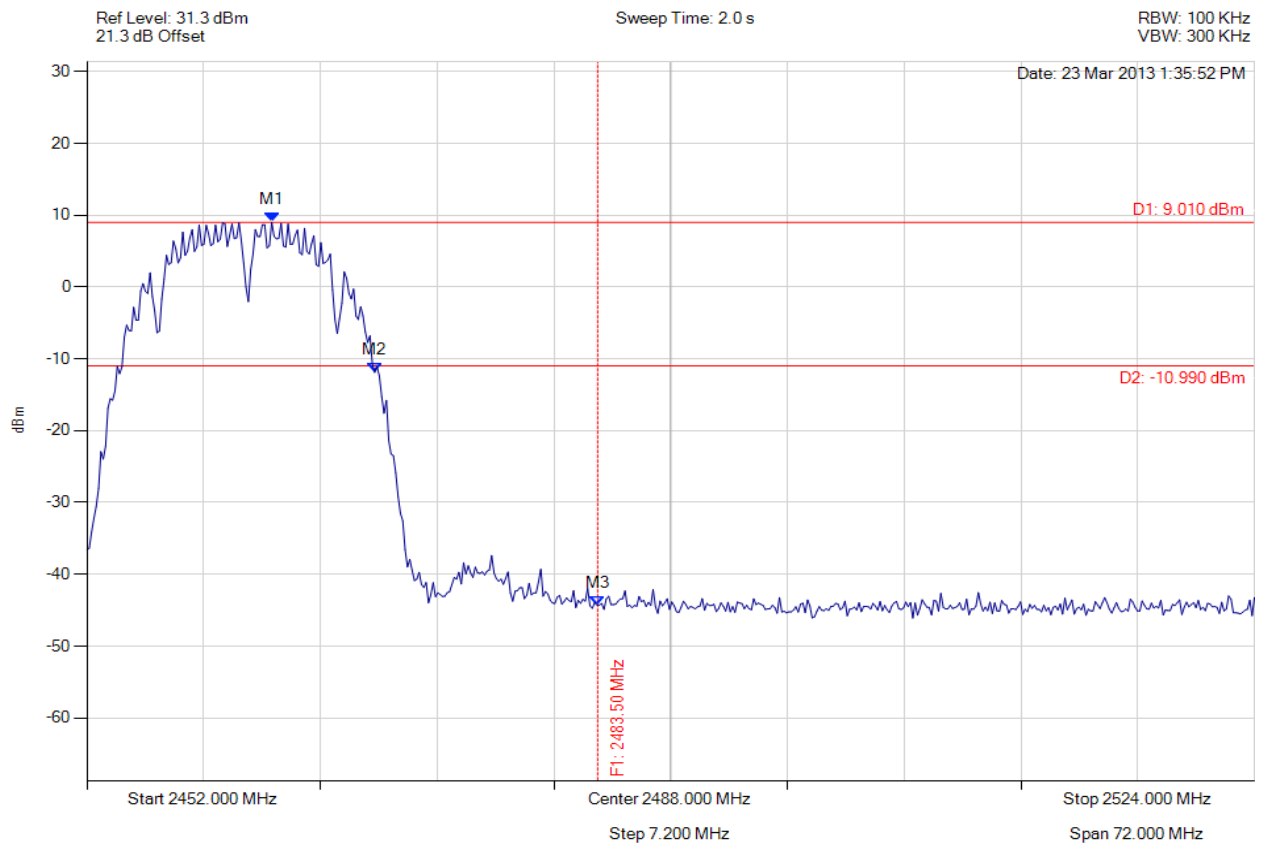


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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.399 MHz : 9.010 dBm M2 : 2469.747 MHz : -11.897 dBm M3 : 2483.500 MHz : -44.262 dBm	Limit: -10.99 dBm Margin: -33.27 dB

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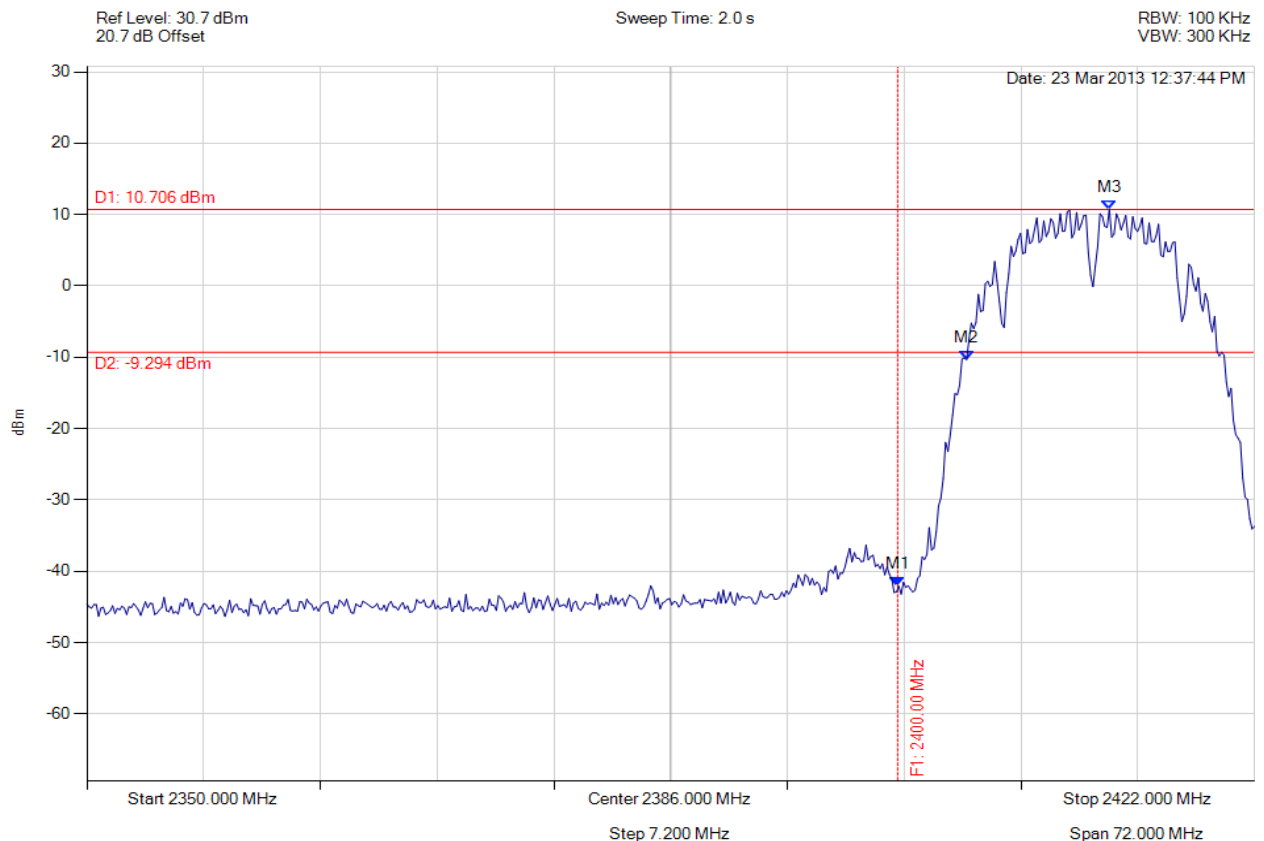


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -42.086 dBm M2 : 2404.253 MHz : -10.335 dBm M3 : 2413.054 MHz : 10.706 dBm	Limit: -9.29 dBm Margin: -32.80 dB

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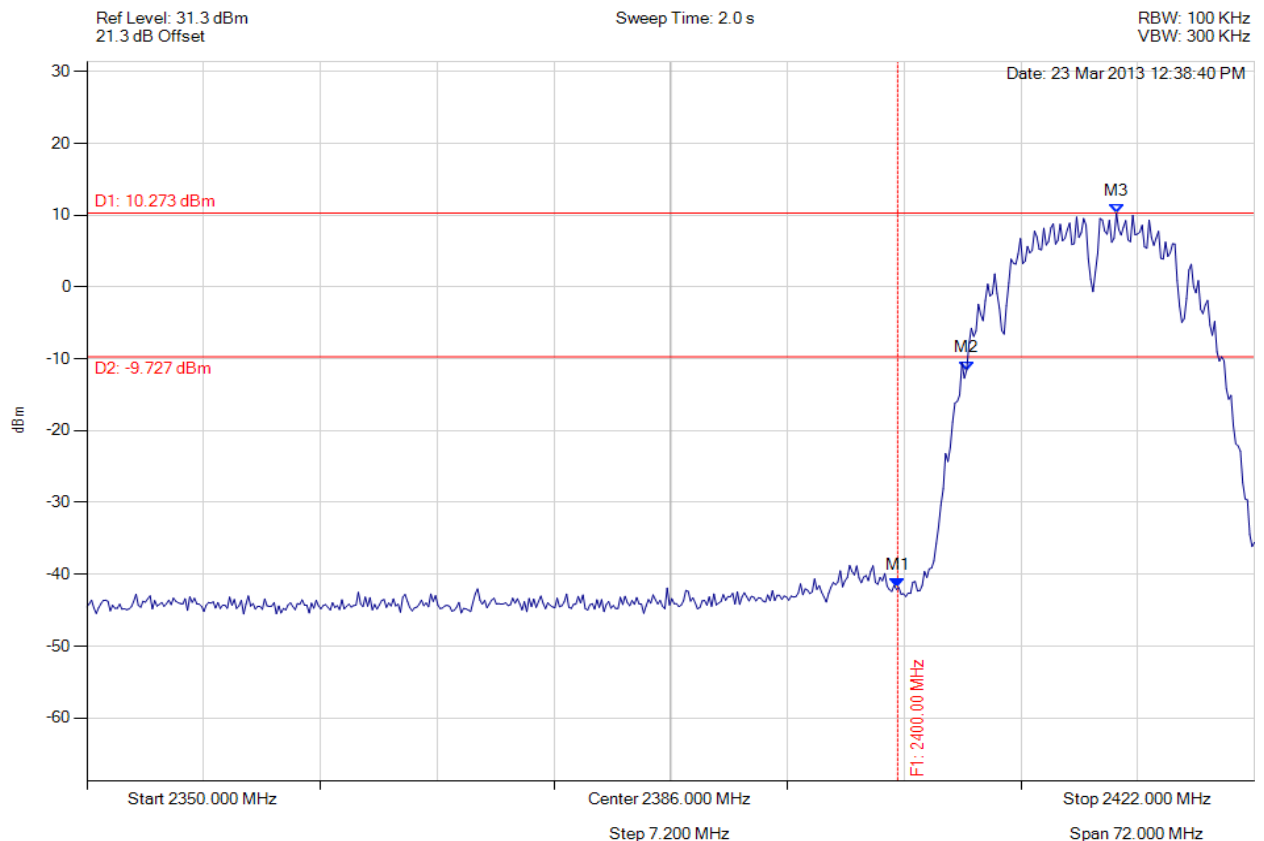


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -41.854 dBm M2 : 2404.253 MHz : -11.600 dBm M3 : 2413.487 MHz : 10.273 dBm	Limit: -9.73 dBm Margin: -32.12 dB

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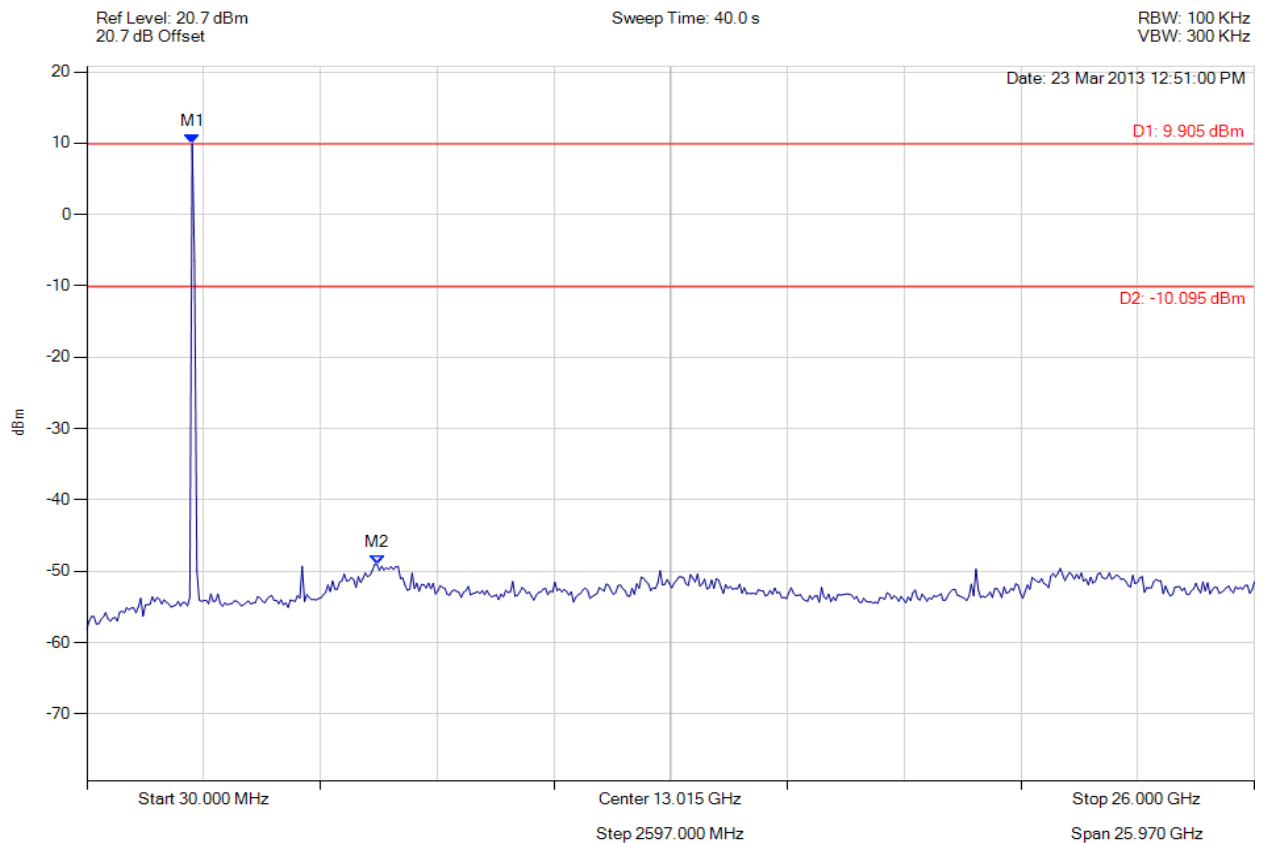


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 9.905 dBm M2 : 6483.467 MHz : -49.033 dBm	Limit: -10.10 dBm Margin: -38.93 dB

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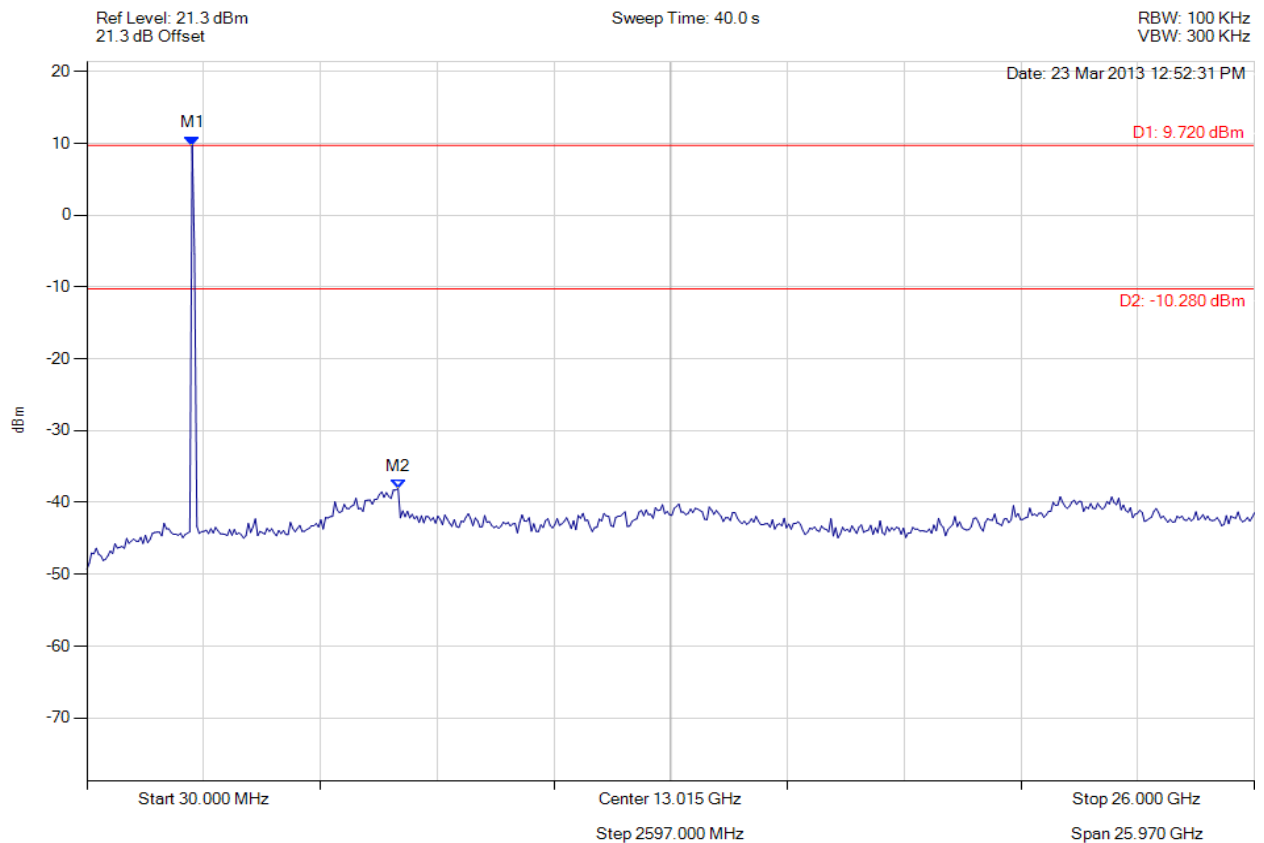


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 9.720 dBm M2 : 6951.864 MHz : -38.073 dBm	Limit: -10.28 dBm Margin: -27.79 dB

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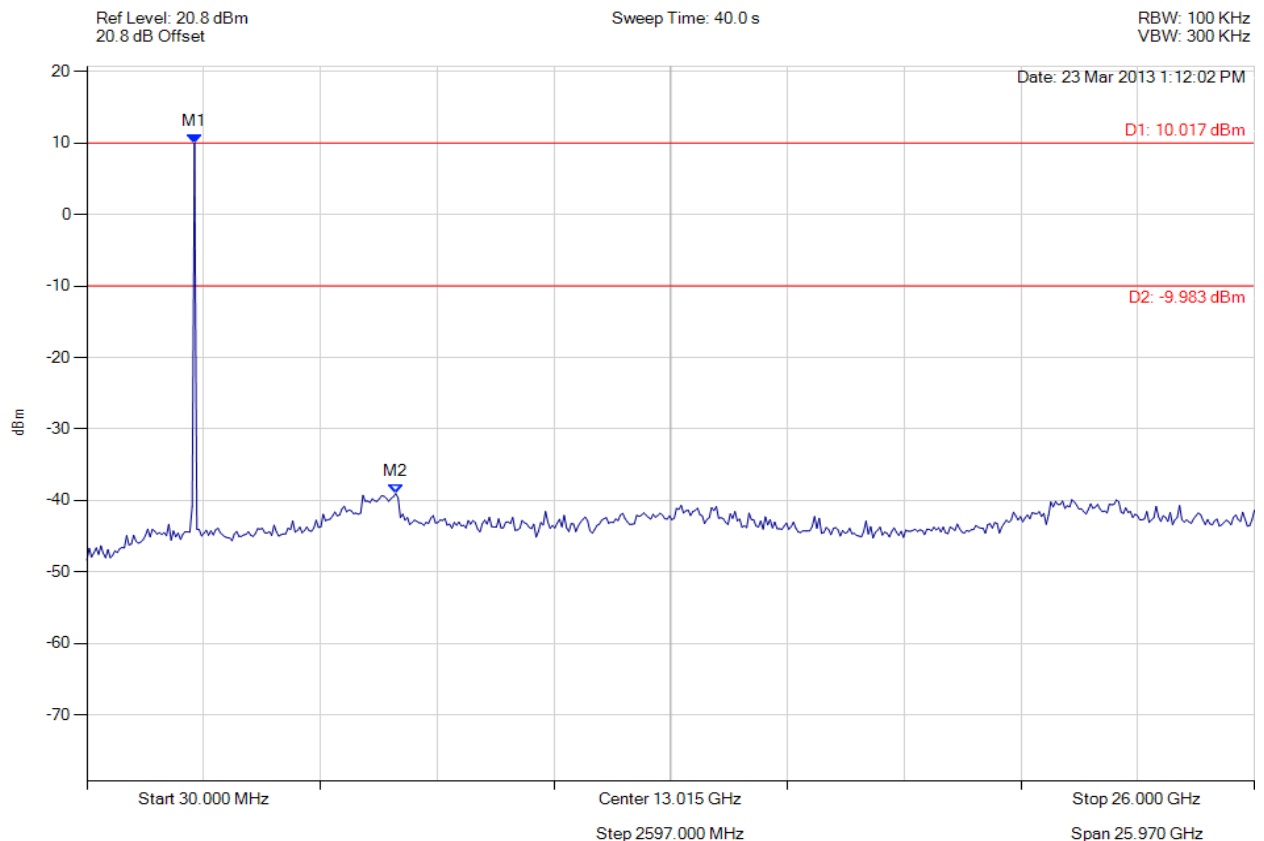


Title: Aruba Networks APINR155, APINR15P
To: FCC 47 CFR Part 15.247 & IC RSS-210
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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 10.017 dBm M2 : 6899.820 MHz : -39.043 dBm	Limit: -9.98 dBm Margin: -29.06 dB

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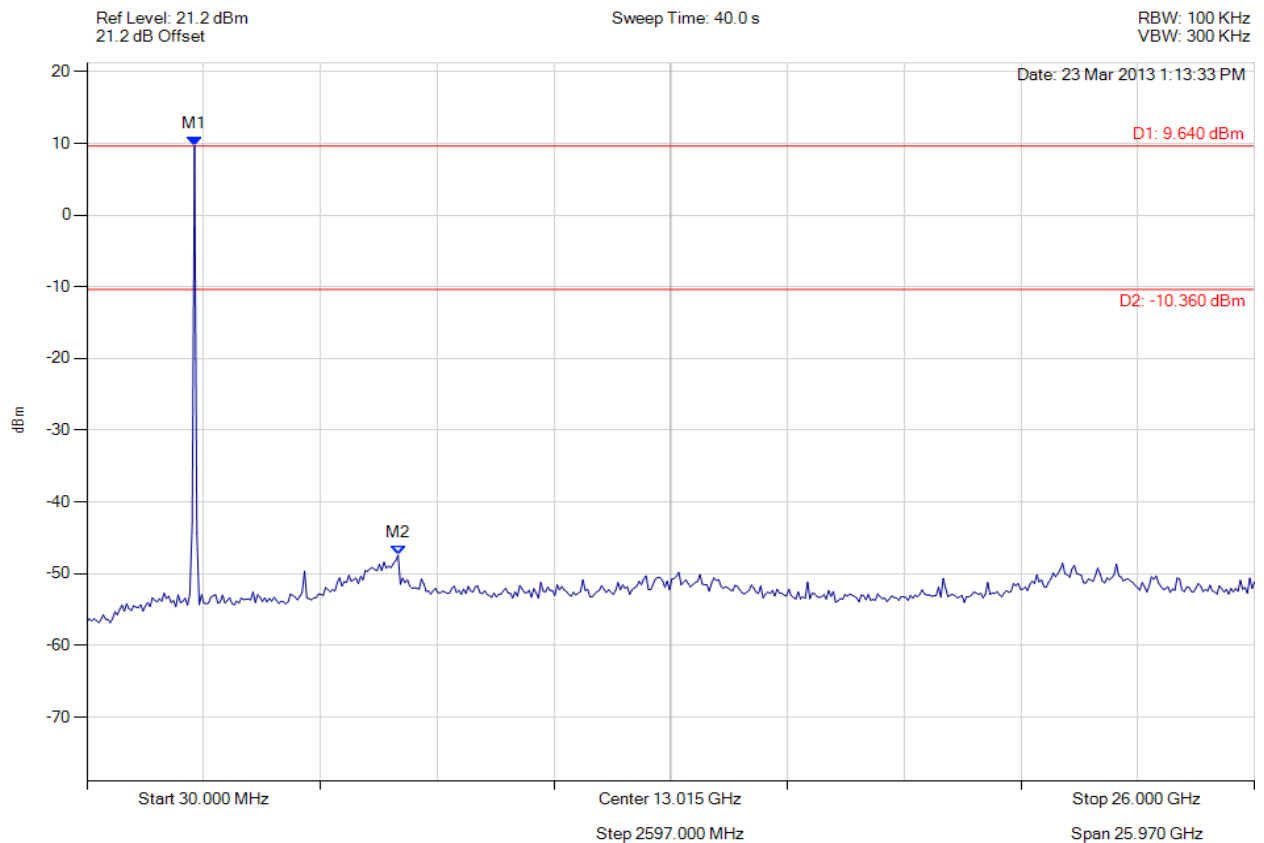


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 9.640 dBm M2 : 6951.864 MHz : -47.406 dBm	Limit: -10.36 dBm Margin: -37.05 dB

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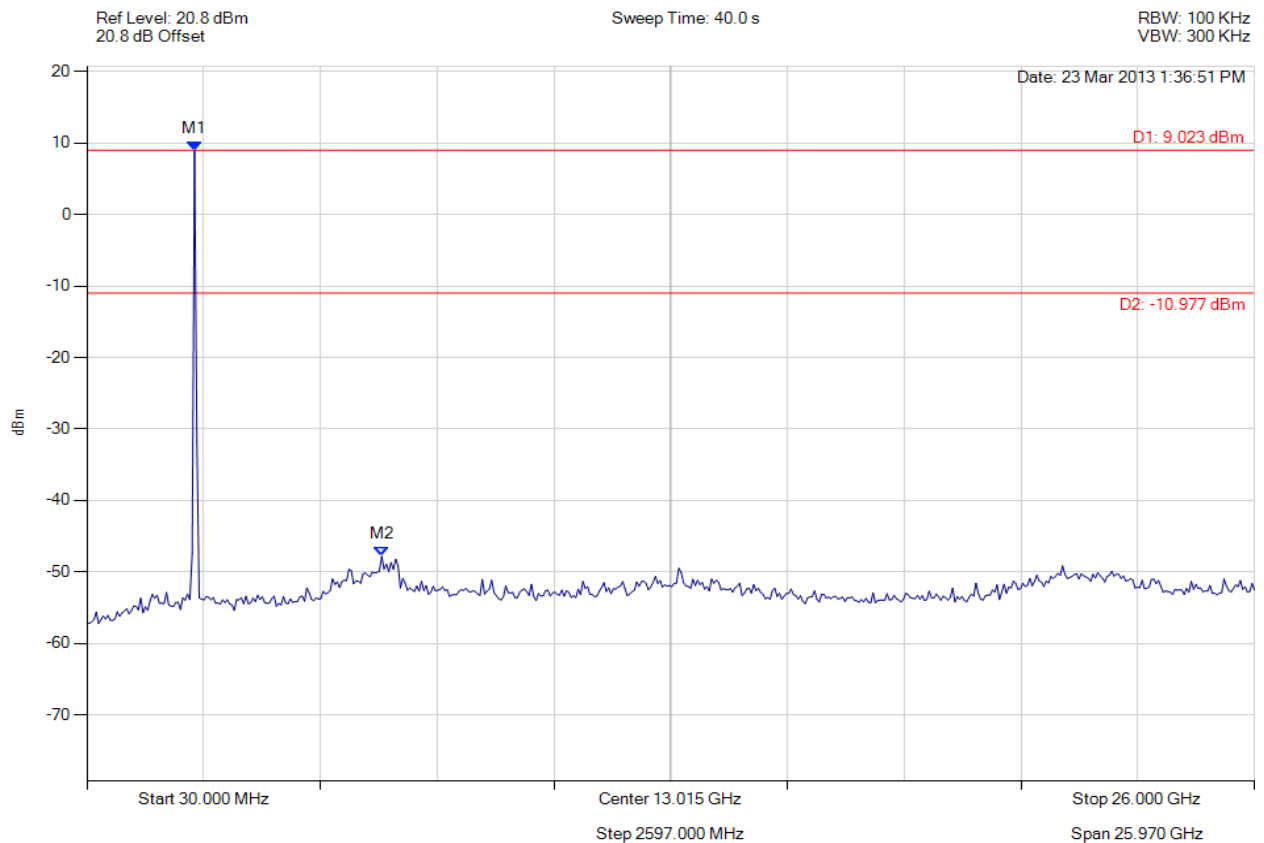


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 9.023 dBm M2 : 6587.555 MHz : -47.829 dBm	Limit: -10.98 dBm Margin: -36.85 dB

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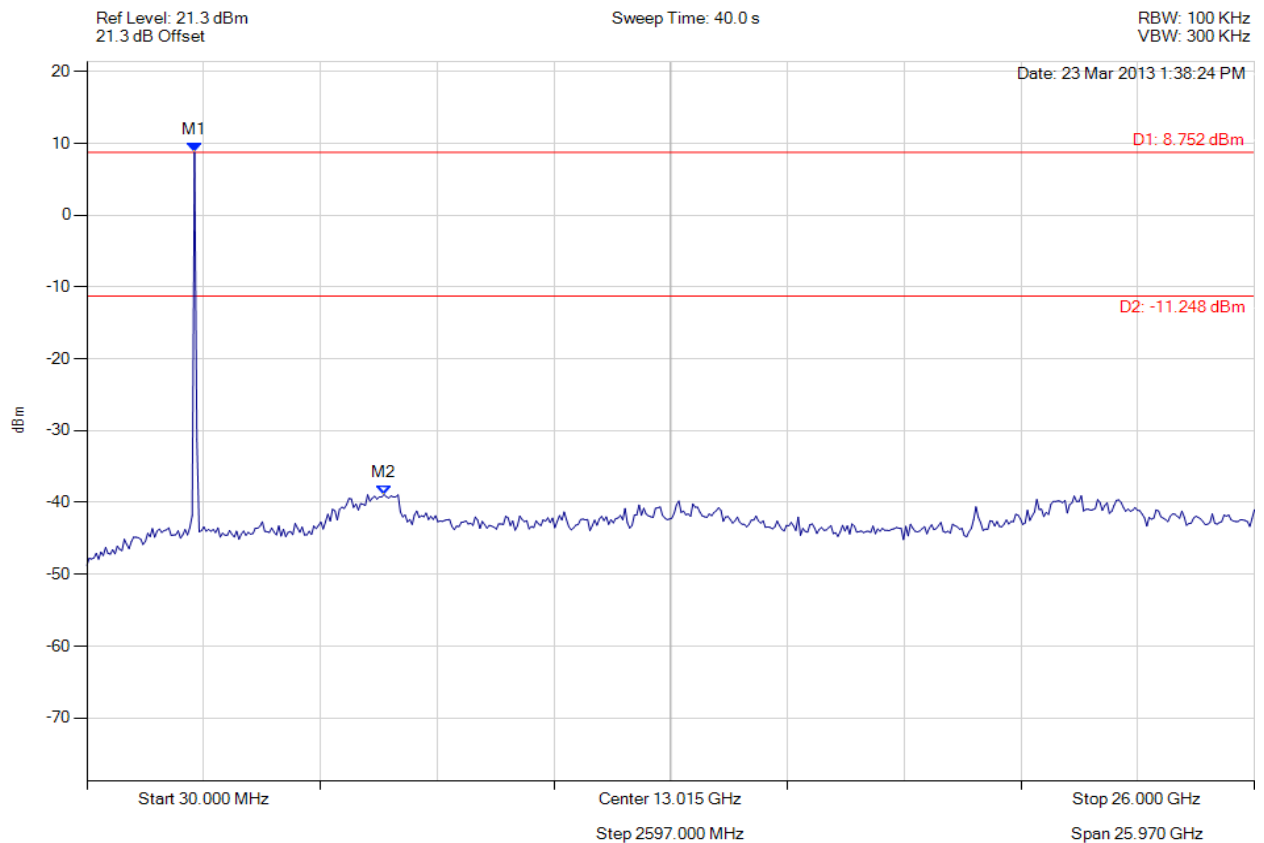


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 8.752 dBm M2 : 6639.599 MHz : -38.891 dBm	Limit: -11.25 dBm Margin: -27.64 dB

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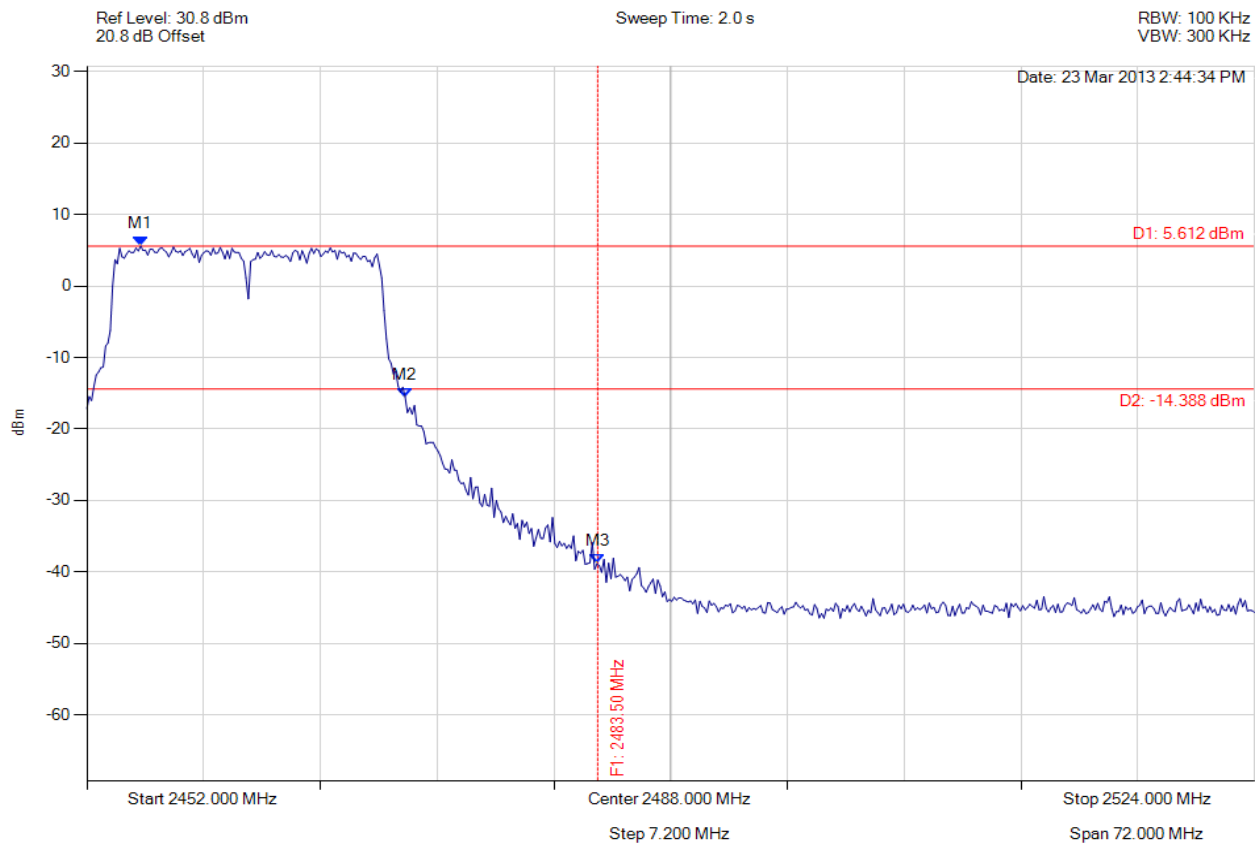


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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2455.319 MHz : 5.612 dBm M2 : 2471.623 MHz : -15.496 dBm M3 : 2483.500 MHz : -38.860 dBm	Limit: -14.39 dBm Margin: -24.47 dB

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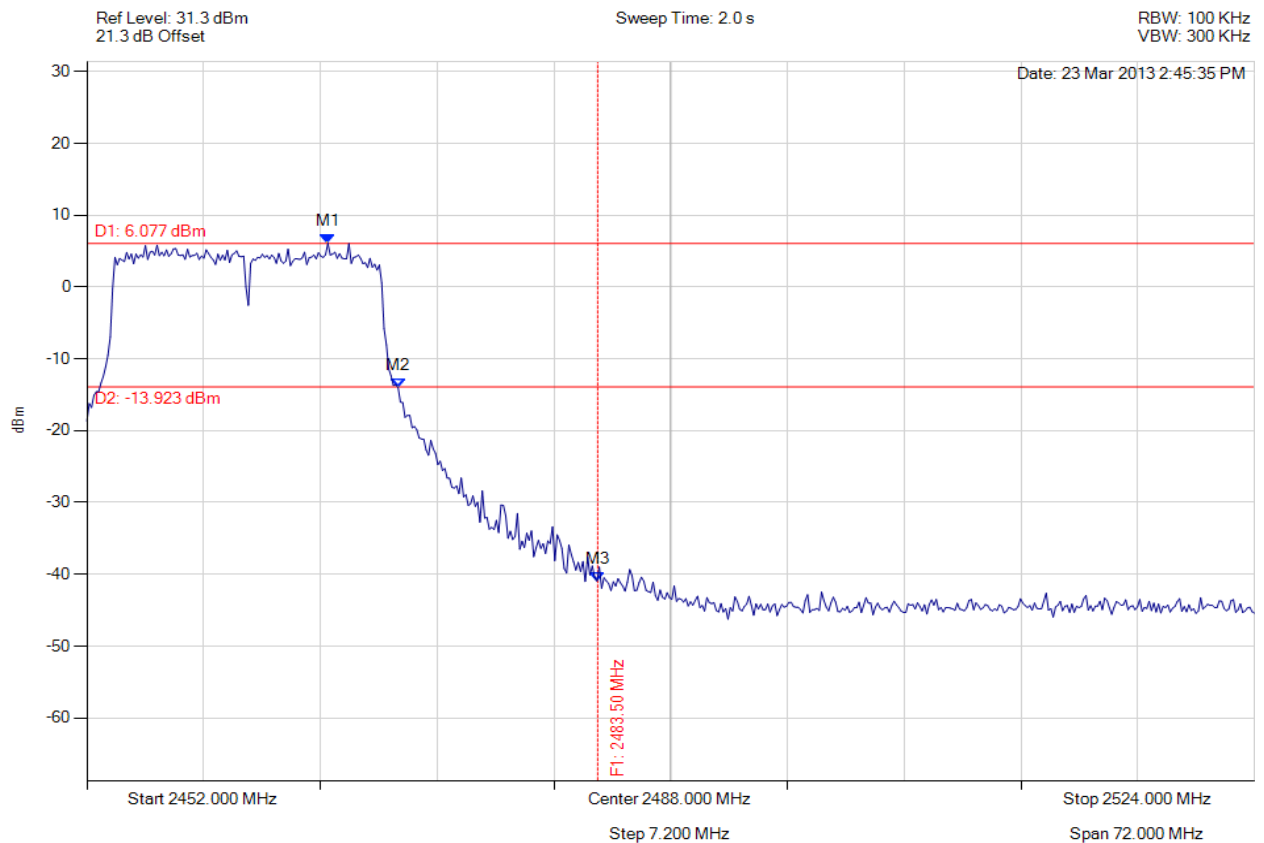


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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.862 MHz : 6.077 dBm M2 : 2471.190 MHz : -14.000 dBm M3 : 2483.500 MHz : -40.939 dBm	Limit: -13.92 dBm Margin: -27.02 dB

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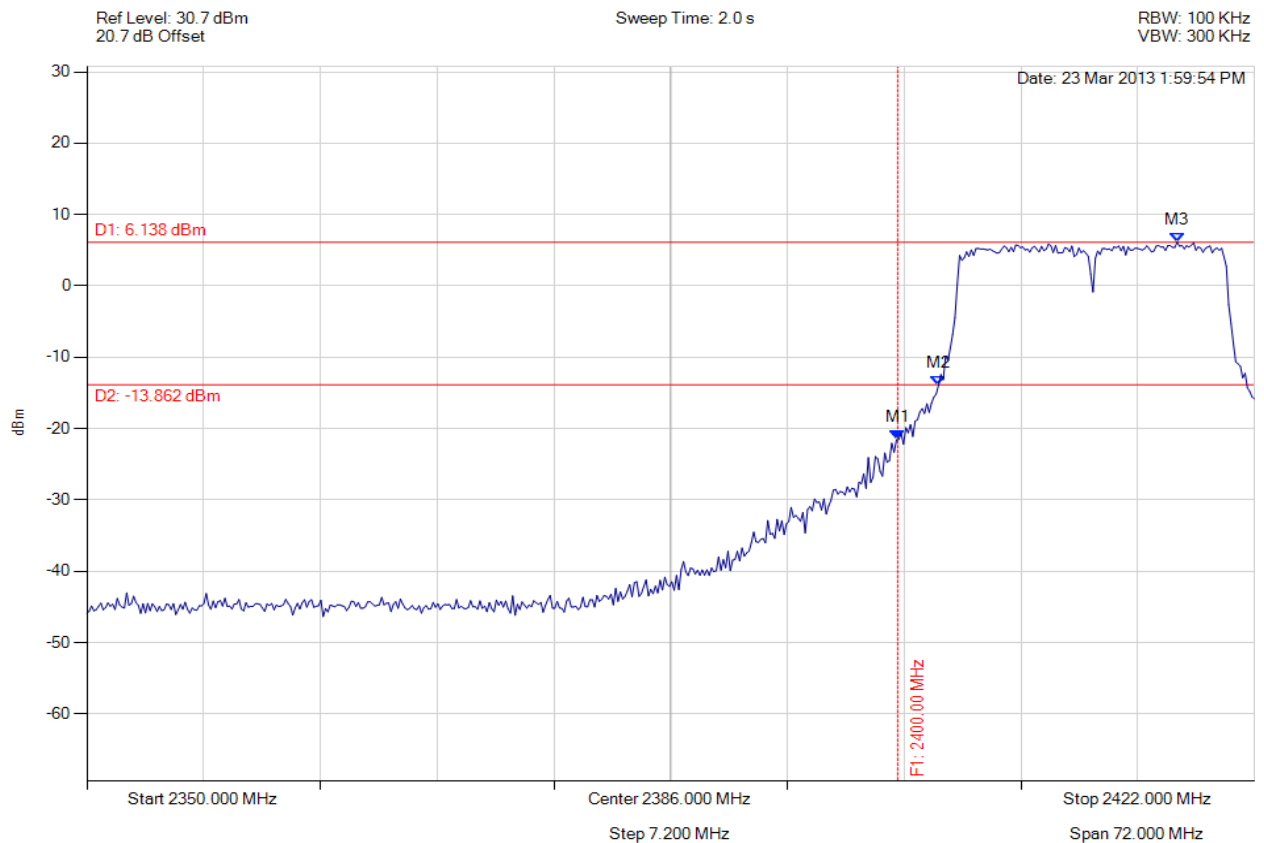


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -21.531 dBm M2 : 2402.521 MHz : -13.870 dBm M3 : 2417.238 MHz : 6.138 dBm	Limit: -13.86 dBm Margin: -7.67 dB

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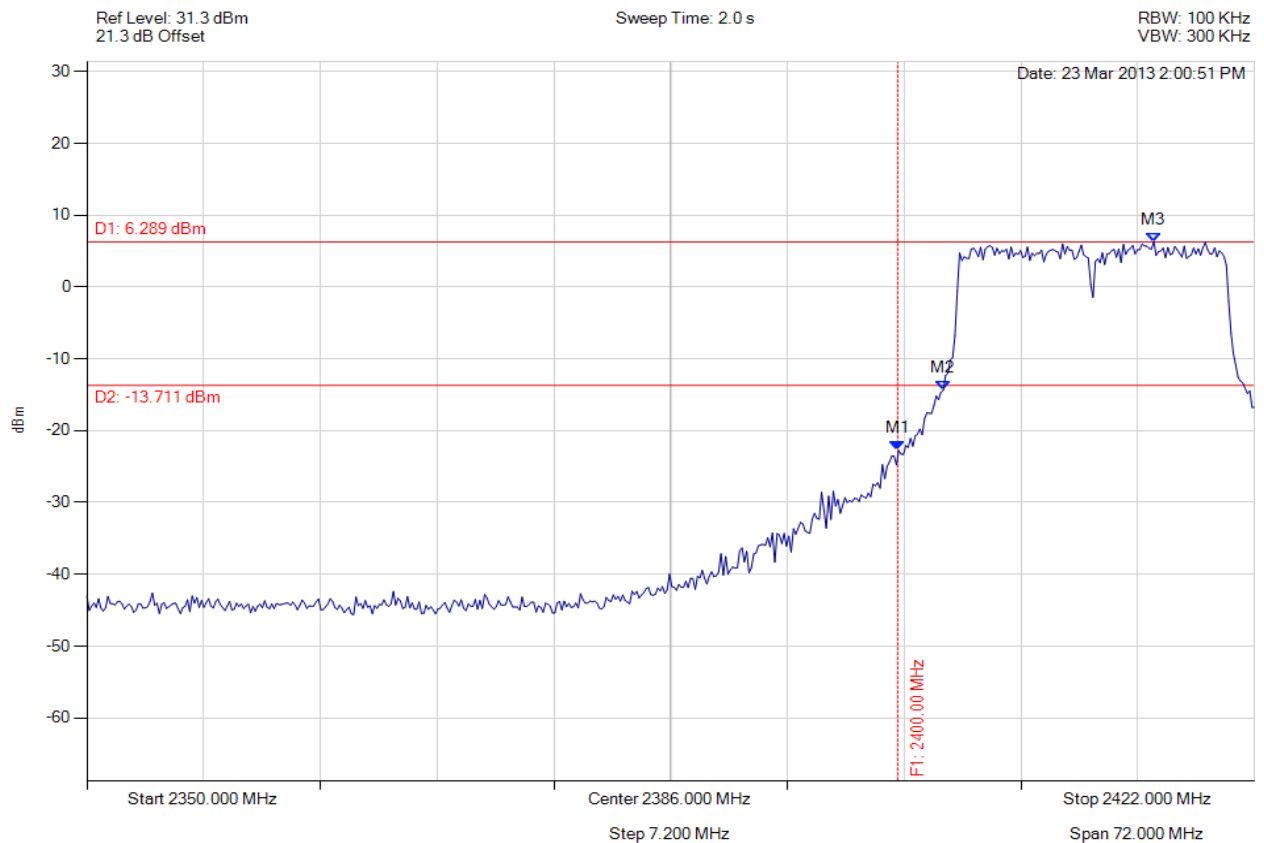


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -22.777 dBm M2 : 2402.810 MHz : -14.374 dBm M3 : 2415.796 MHz : 6.289 dBm	Limit: -13.71 dBm Margin: -9.07 dB

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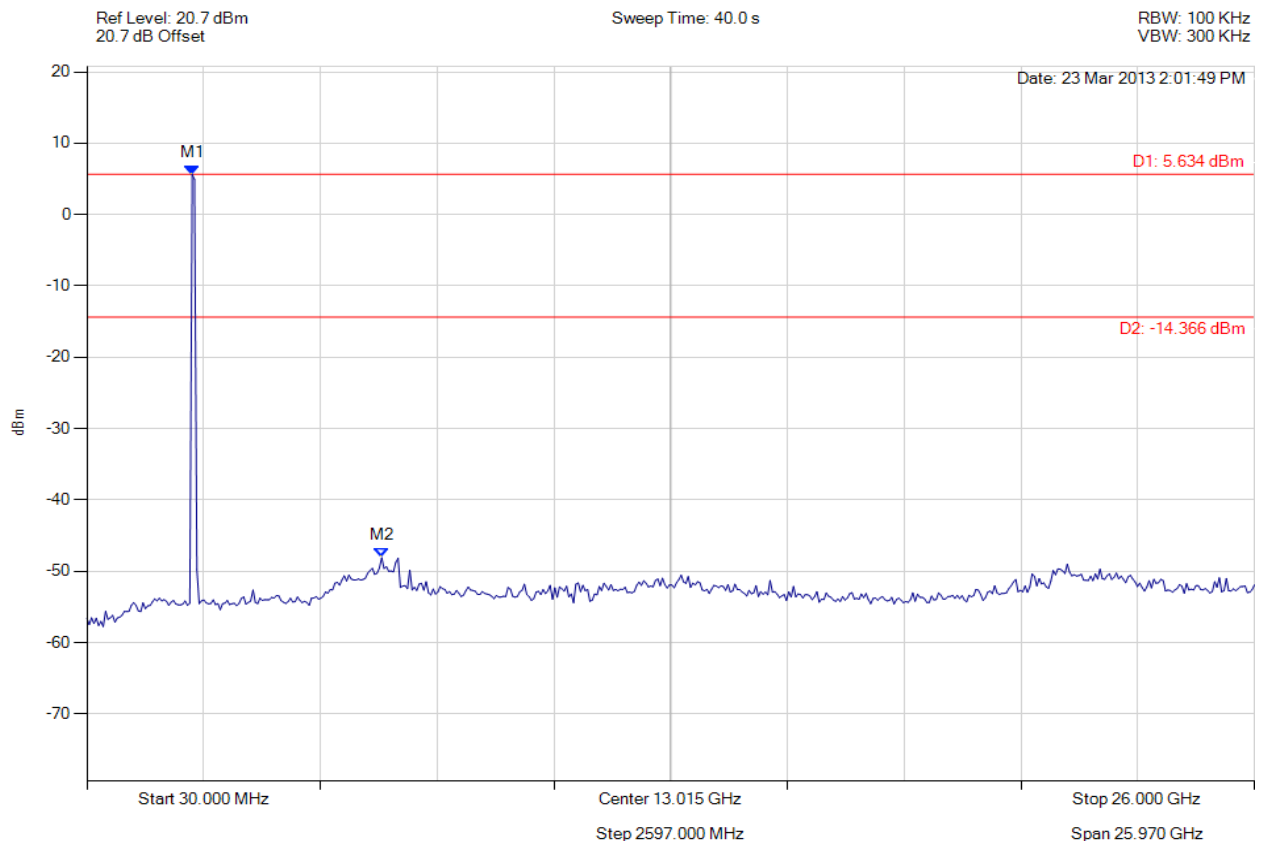


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.634 dBm M2 : 6587.555 MHz : -48.085 dBm	Limit: -14.37 dBm Margin: -33.72 dB

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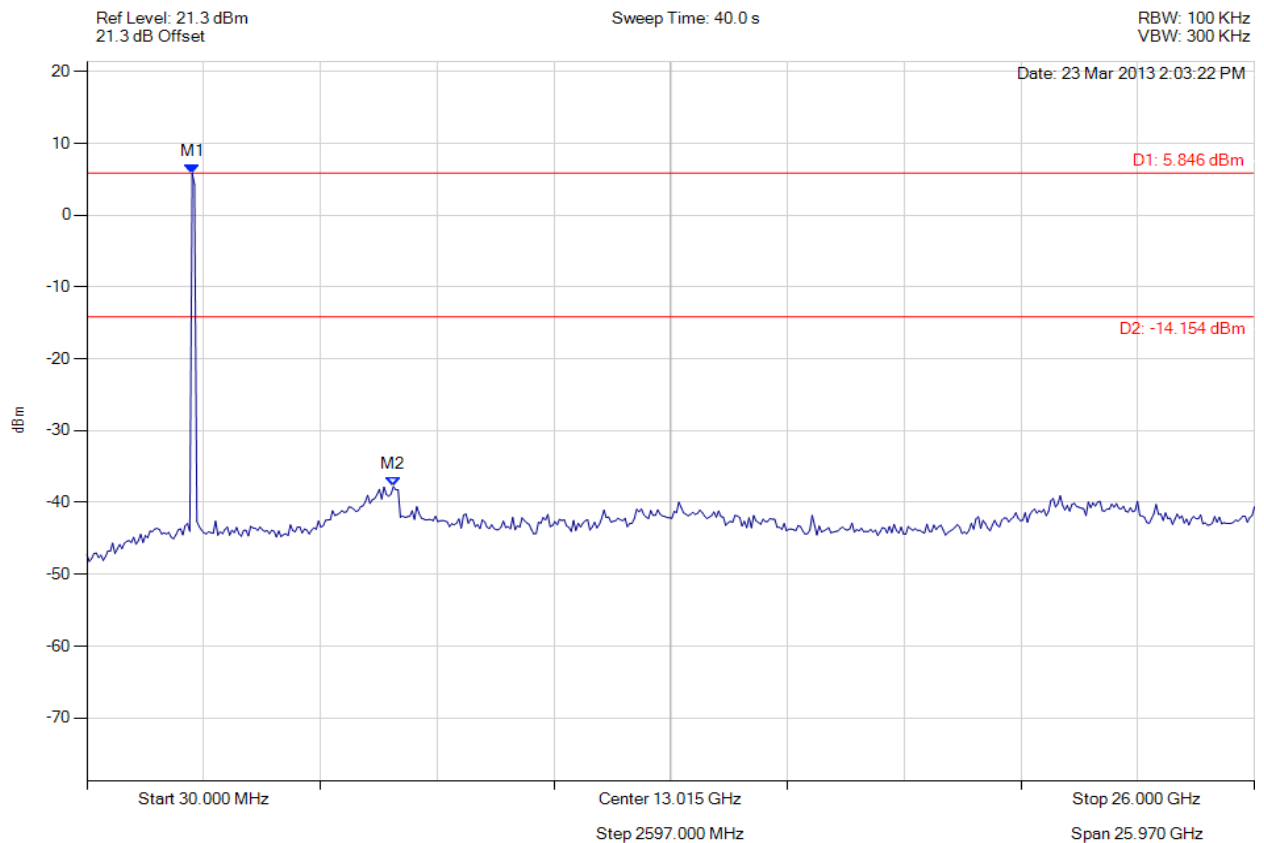


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.846 dBm M2 : 6847.776 MHz : -37.799 dBm	Limit: -14.15 dBm Margin: -23.65 dB

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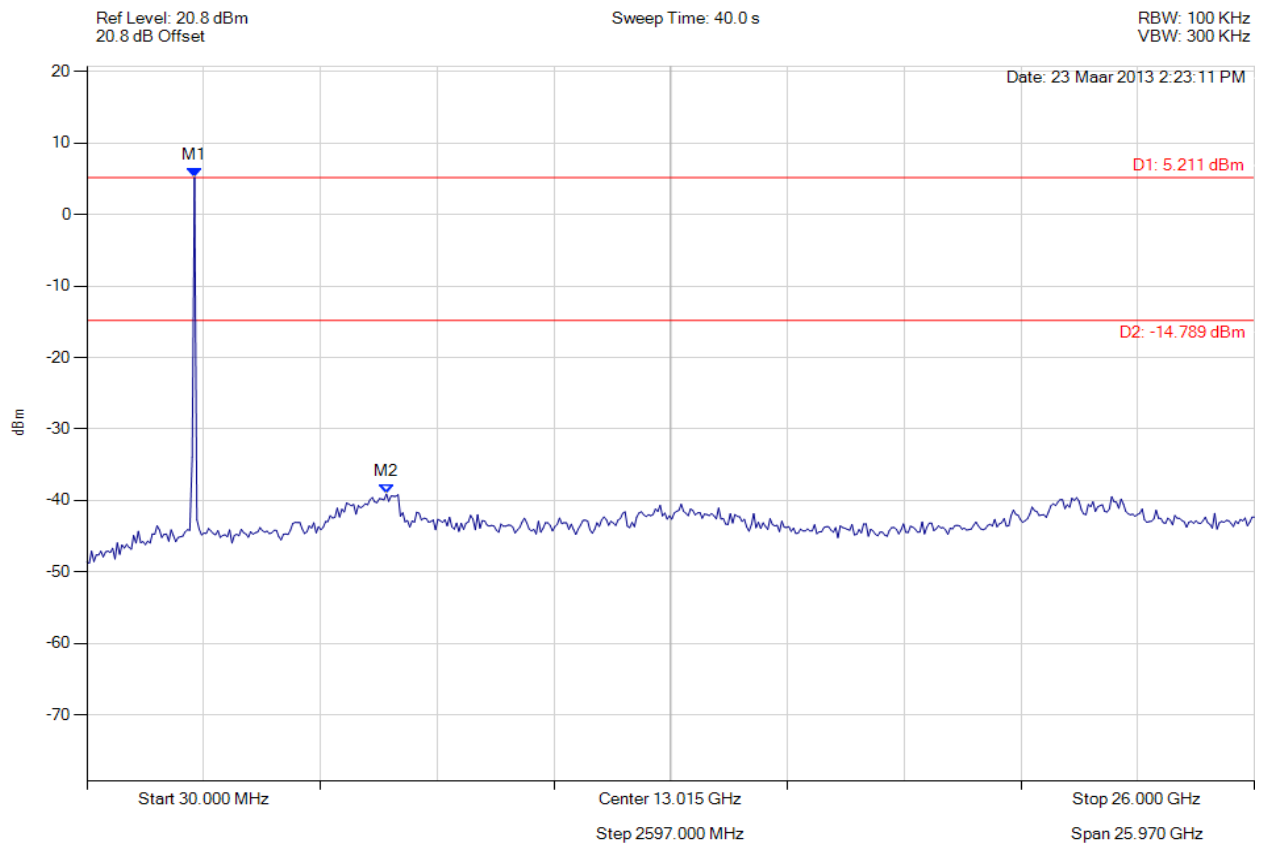


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.211 dBm M2 : 6691.643 MHz : -39.096 dBm	Limit: -14.79 dBm Margin: -24.31 dB

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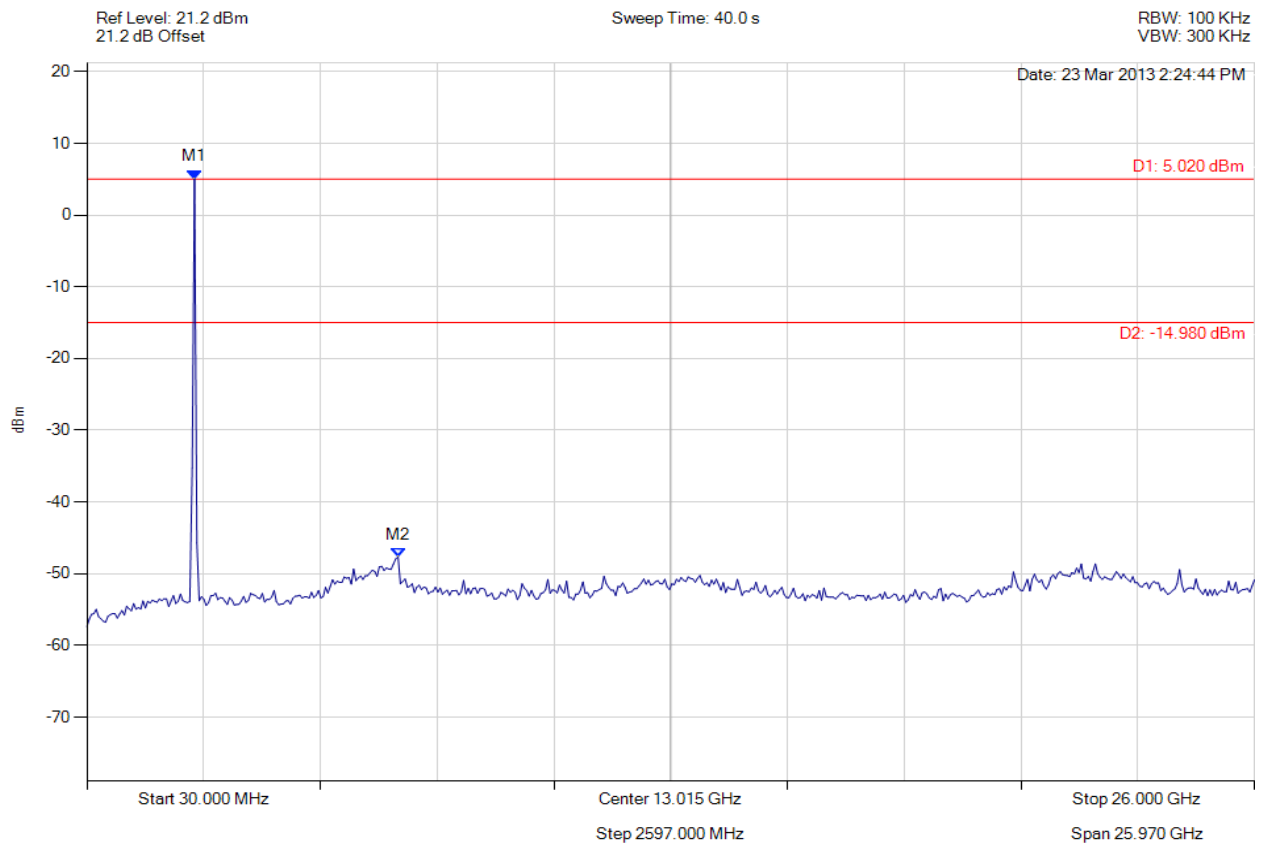


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.020 dBm M2 : 6951.864 MHz : -47.661 dBm	Limit: -14.98 dBm Margin: -32.68 dB

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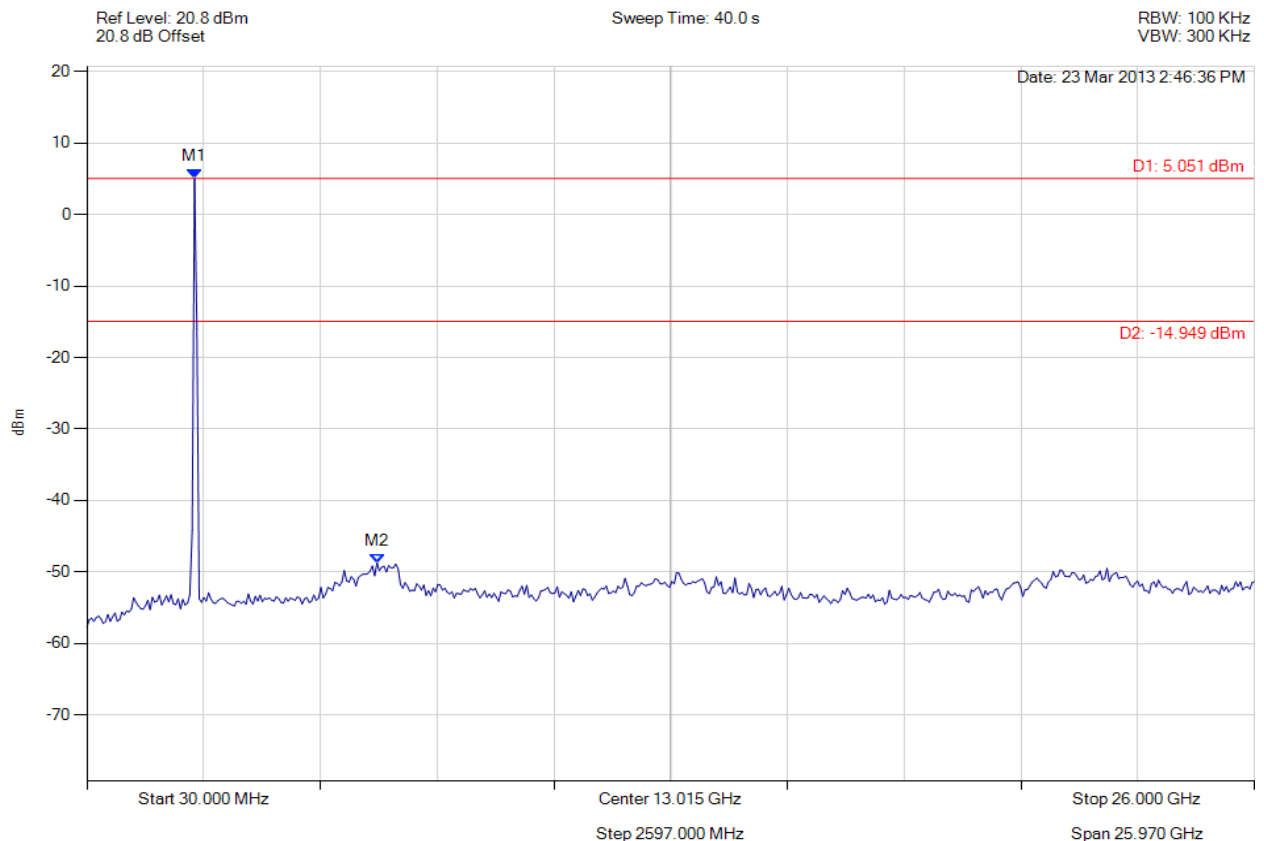


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.051 dBm M2 : 6483.467 MHz : -48.734 dBm	Limit: -14.95 dBm Margin: -33.78 dB

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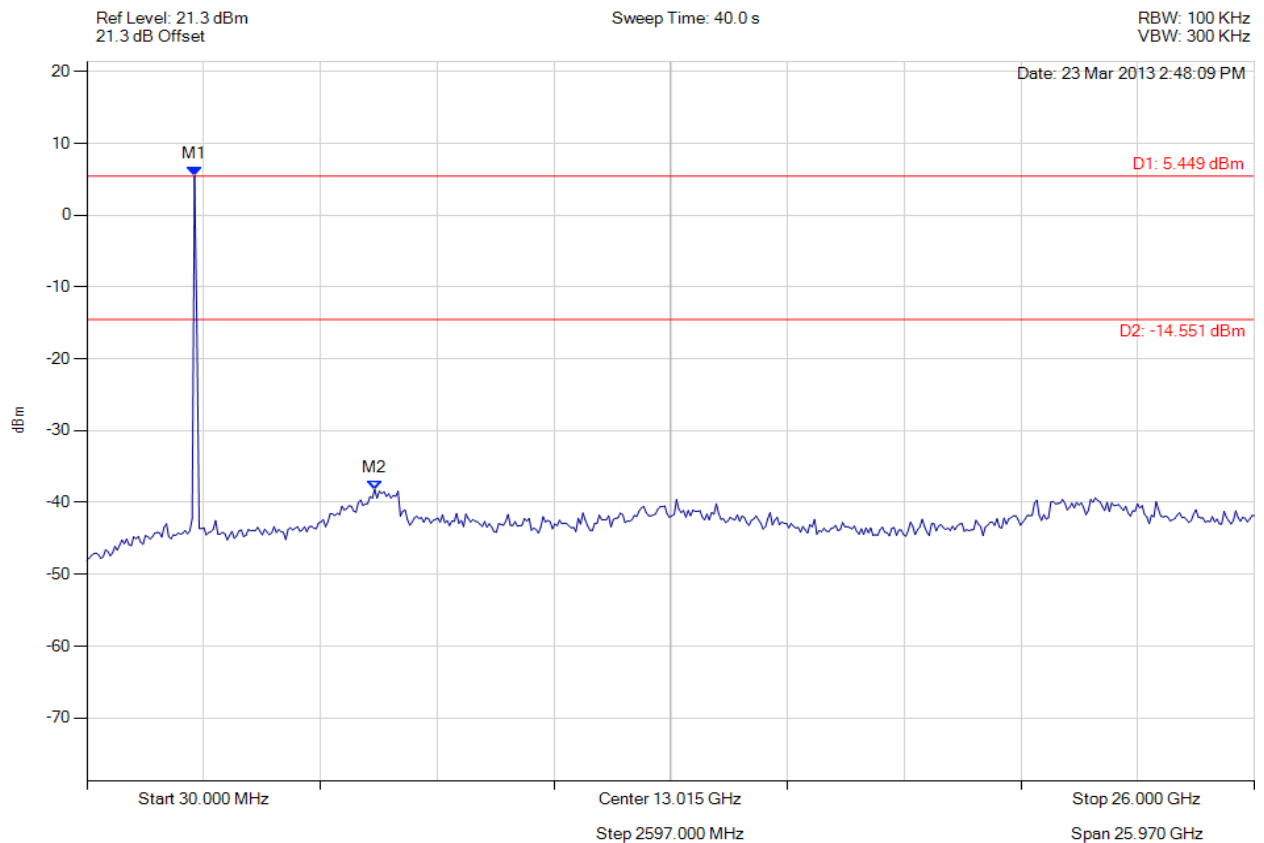


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.449 dBm M2 : 6431.423 MHz : -38.189 dBm	Limit: -14.55 dBm Margin: -23.64 dB

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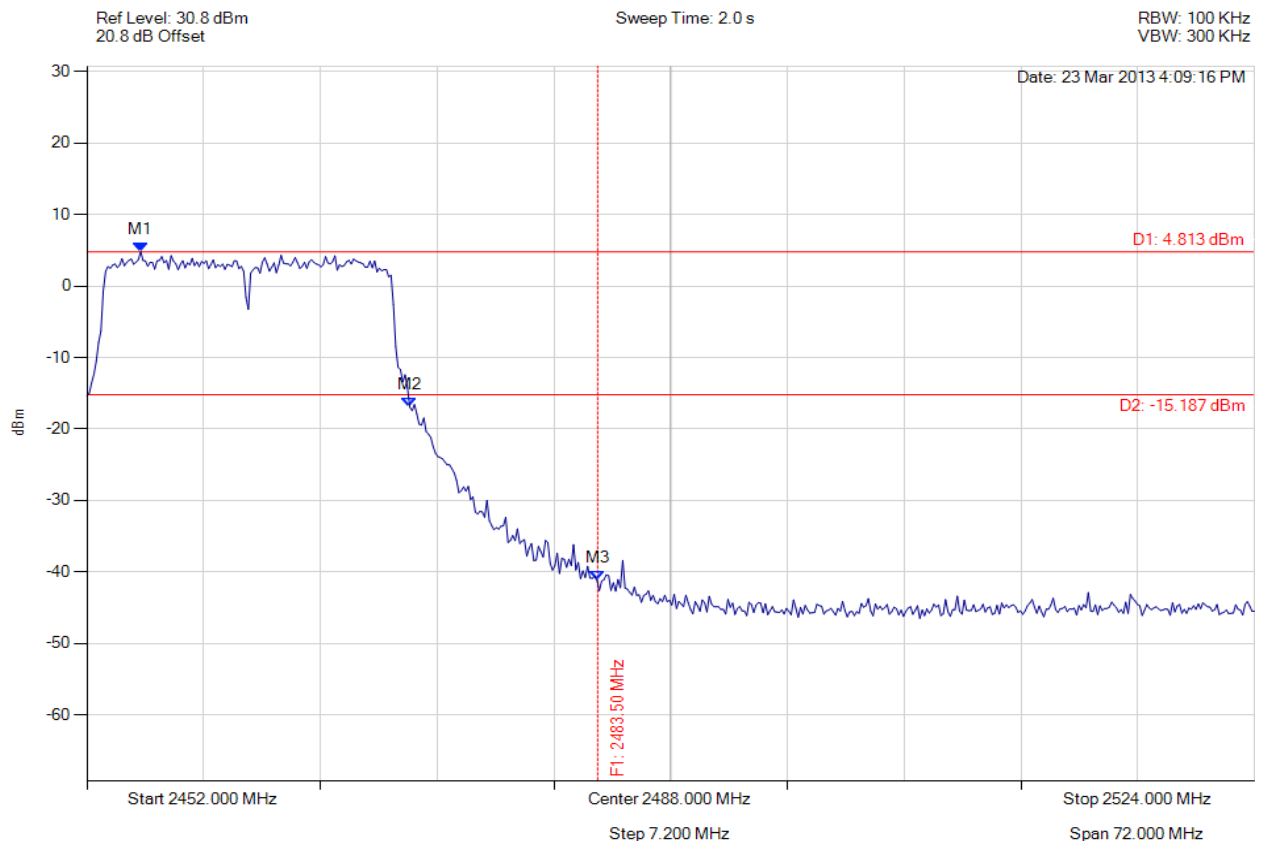


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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2455.319 MHz : 4.813 dBm M2 : 2471.912 MHz : -16.946 dBm M3 : 2483.500 MHz : -41.174 dBm	Limit: -15.19 dBm Margin: -25.98 dB

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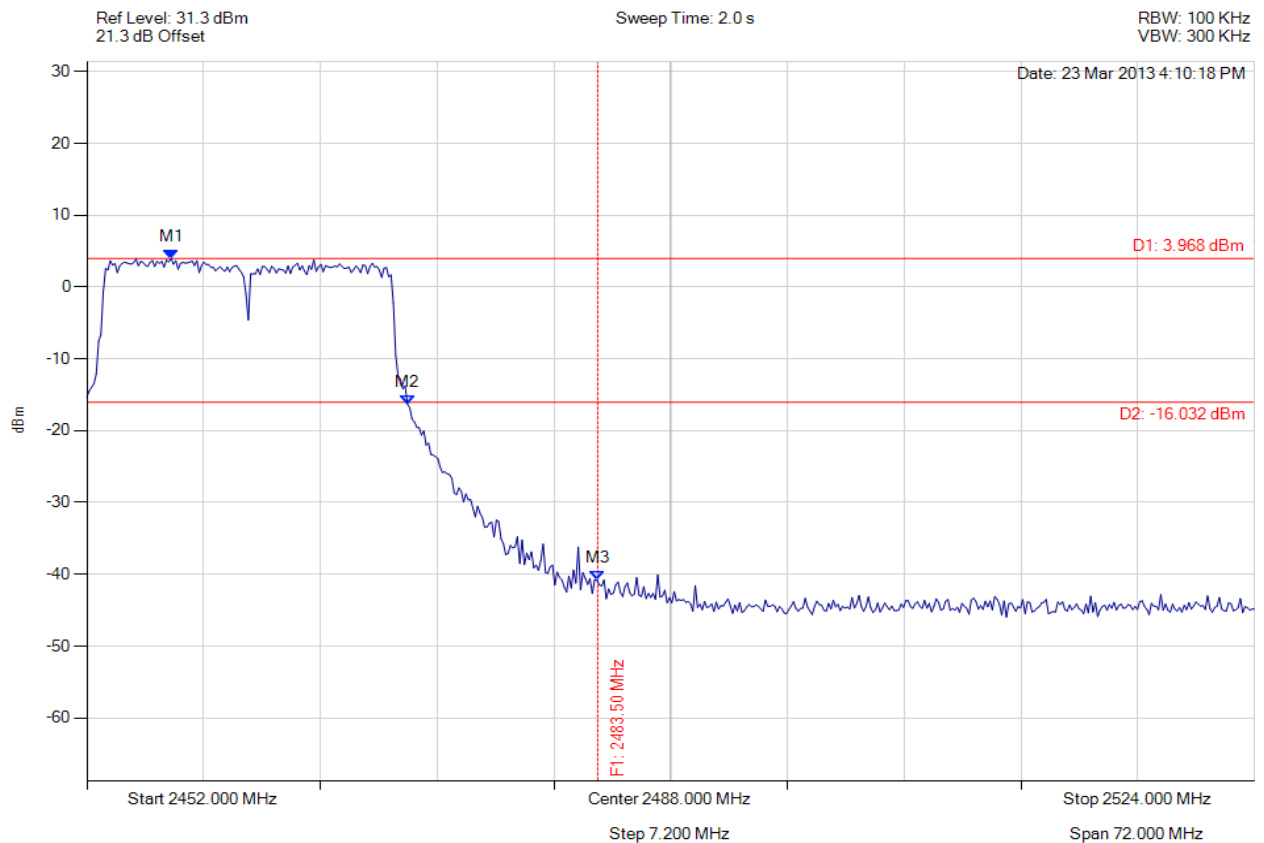


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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2457.194 MHz : 3.968 dBm M2 : 2471.768 MHz : -16.312 dBm M3 : 2483.500 MHz : -40.817 dBm	Limit: -16.03 dBm Margin: -24.79 dB

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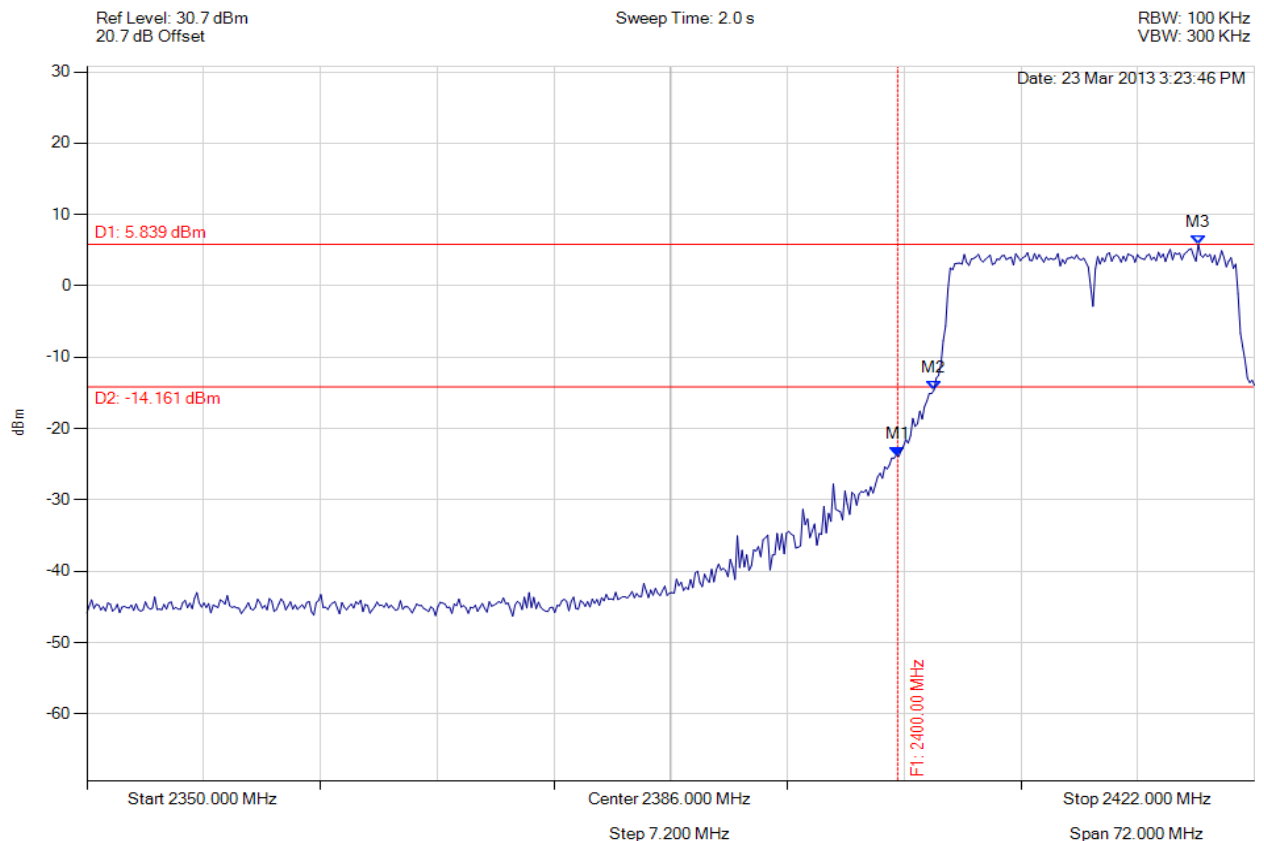


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -23.892 dBm M2 : 2402.232 MHz : -14.626 dBm M3 : 2418.537 MHz : 5.839 dBm	Limit: -14.16 dBm Margin: -9.73 dB

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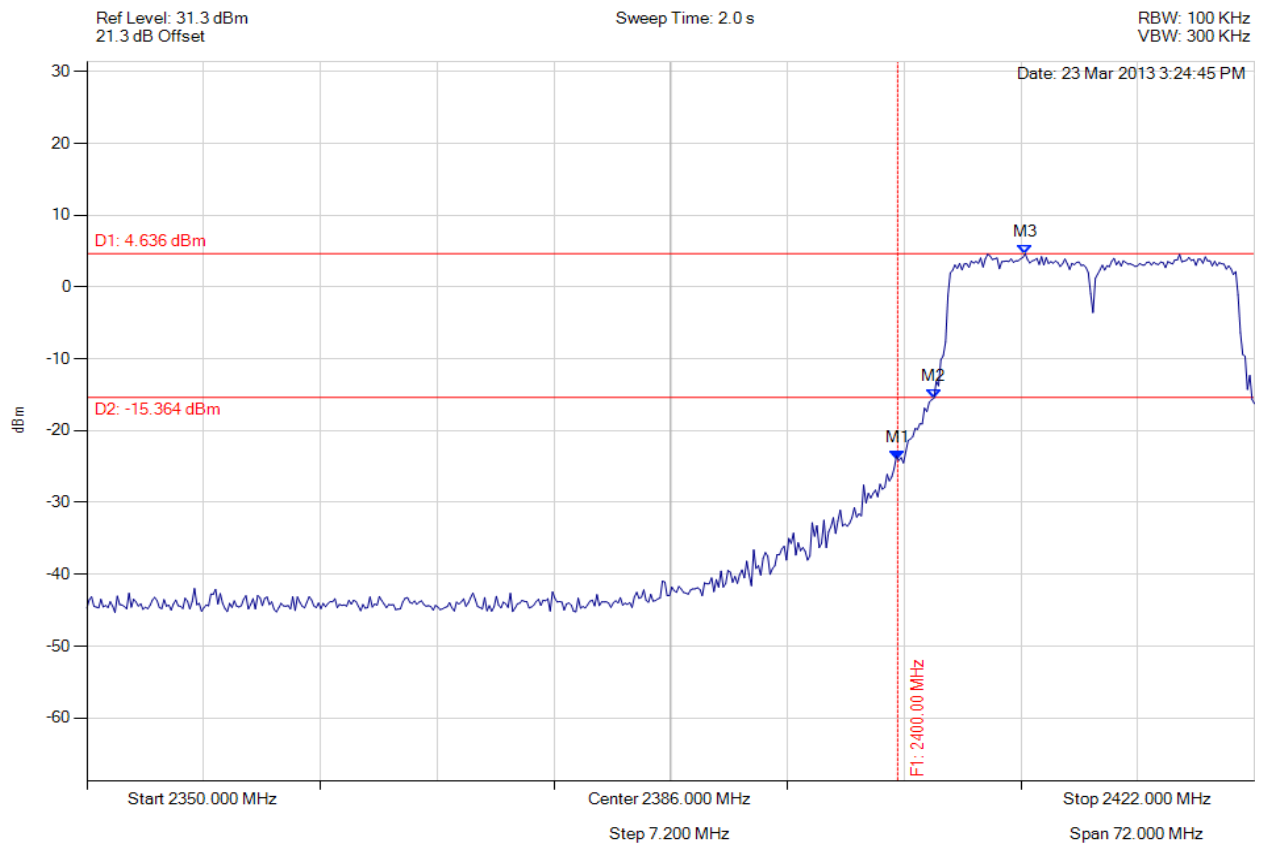


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -24.146 dBm M2 : 2402.232 MHz : -15.494 dBm M3 : 2407.860 MHz : 4.636 dBm	Limit: -15.36 dBm Margin: -8.79 dB

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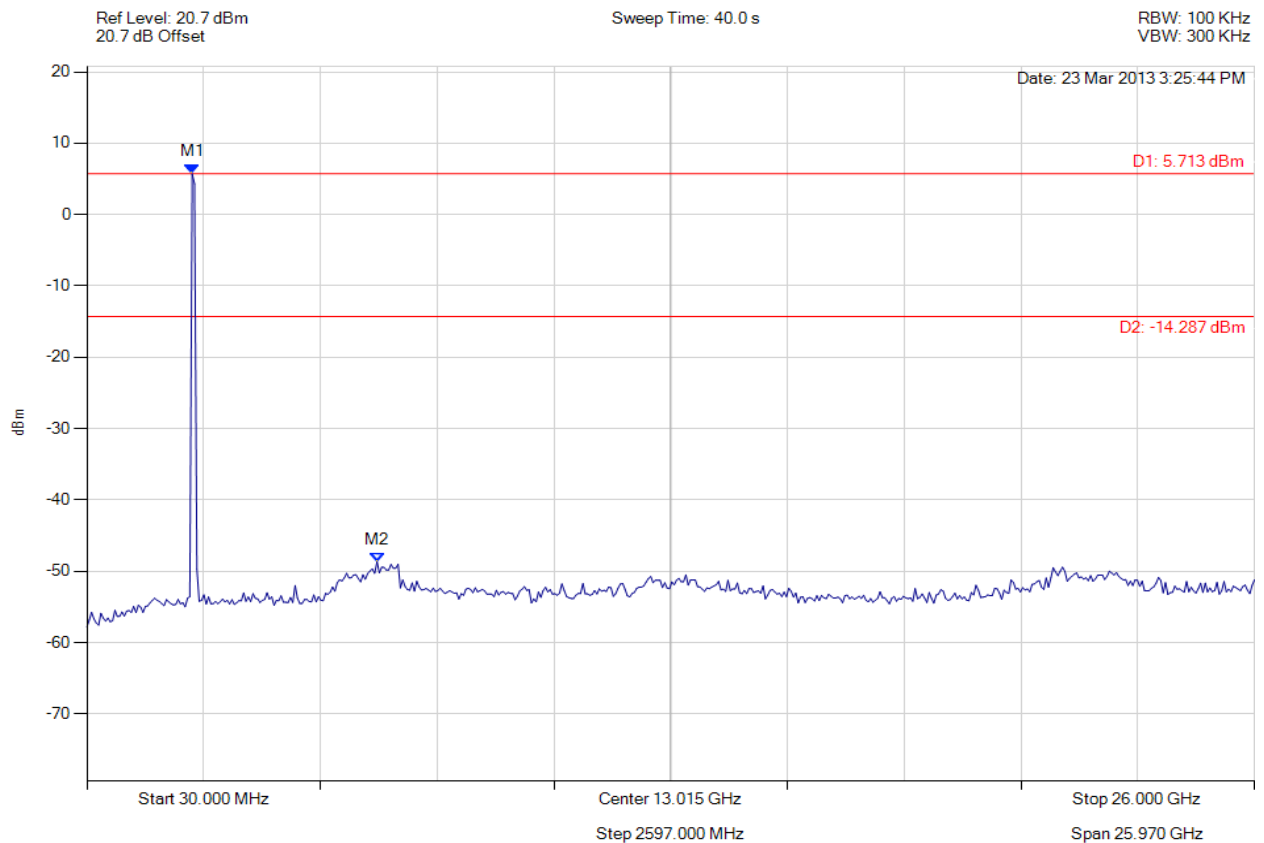


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.713 dBm M2 : 6483.467 MHz : -48.655 dBm	Limit: -14.29 dBm Margin: -34.37 dB

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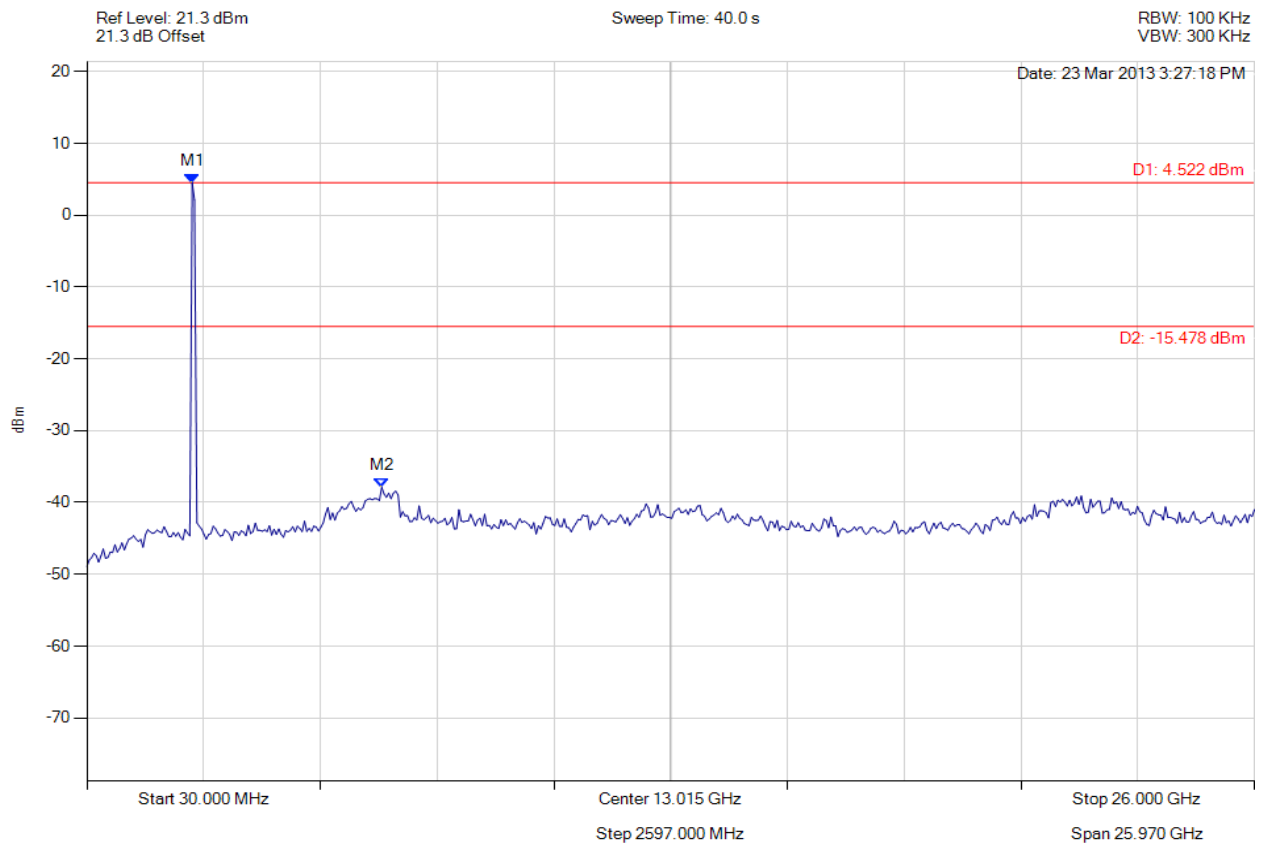


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 4.522 dBm M2 : 6587.555 MHz : -37.890 dBm	Limit: -15.48 dBm Margin: -22.41 dB

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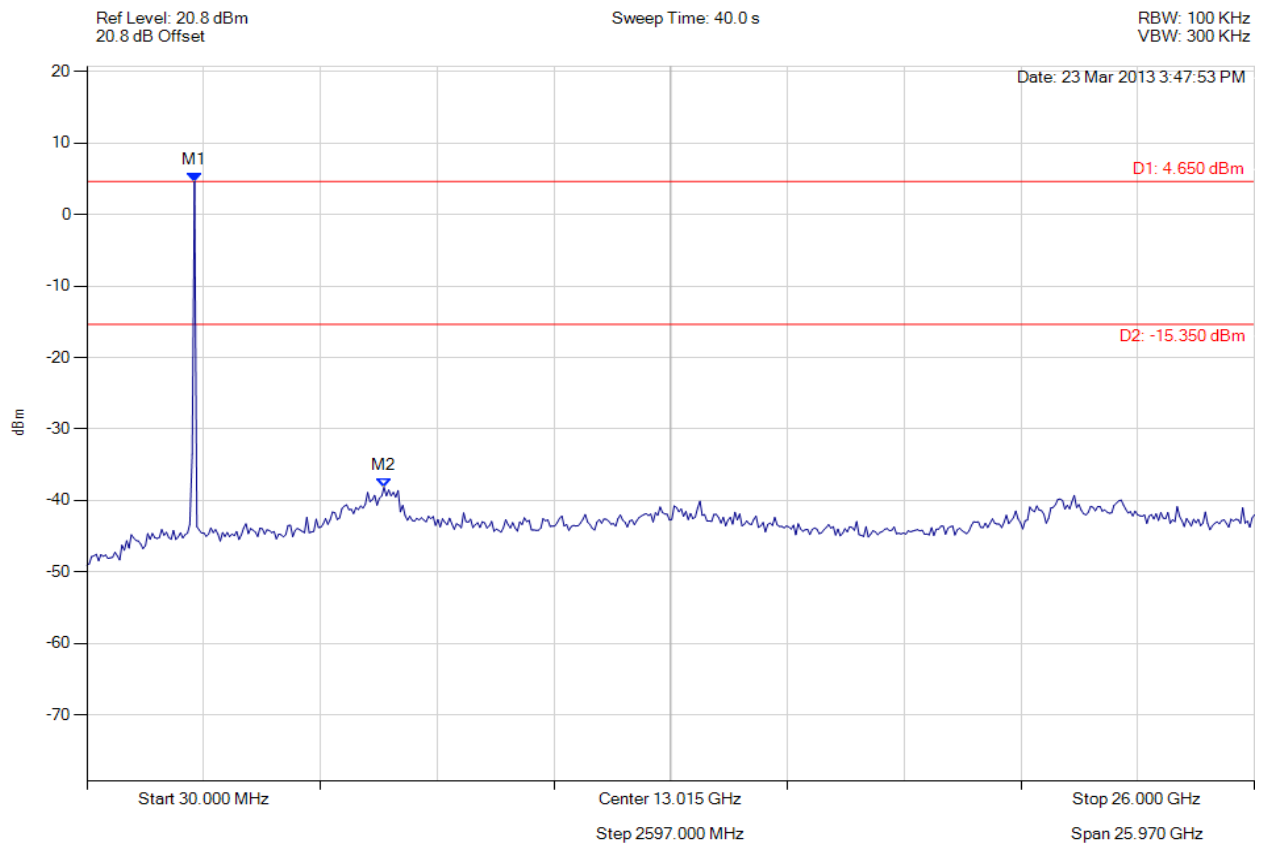


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.650 dBm M2 : 6639.599 MHz : -38.173 dBm	Limit: -15.35 dBm Margin: -22.82 dB

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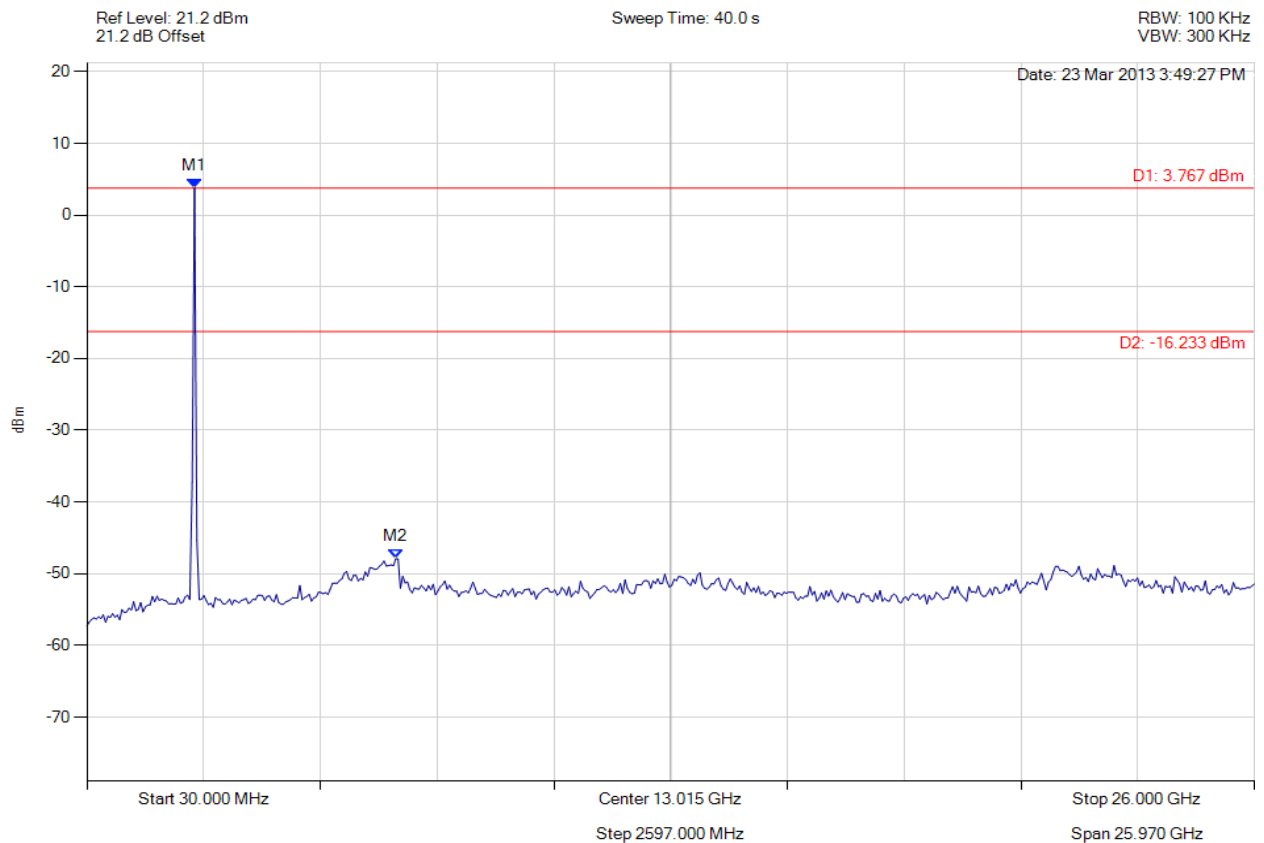


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.767 dBm M2 : 6899.820 MHz : -47.935 dBm	Limit: -16.23 dBm Margin: -31.71 dB

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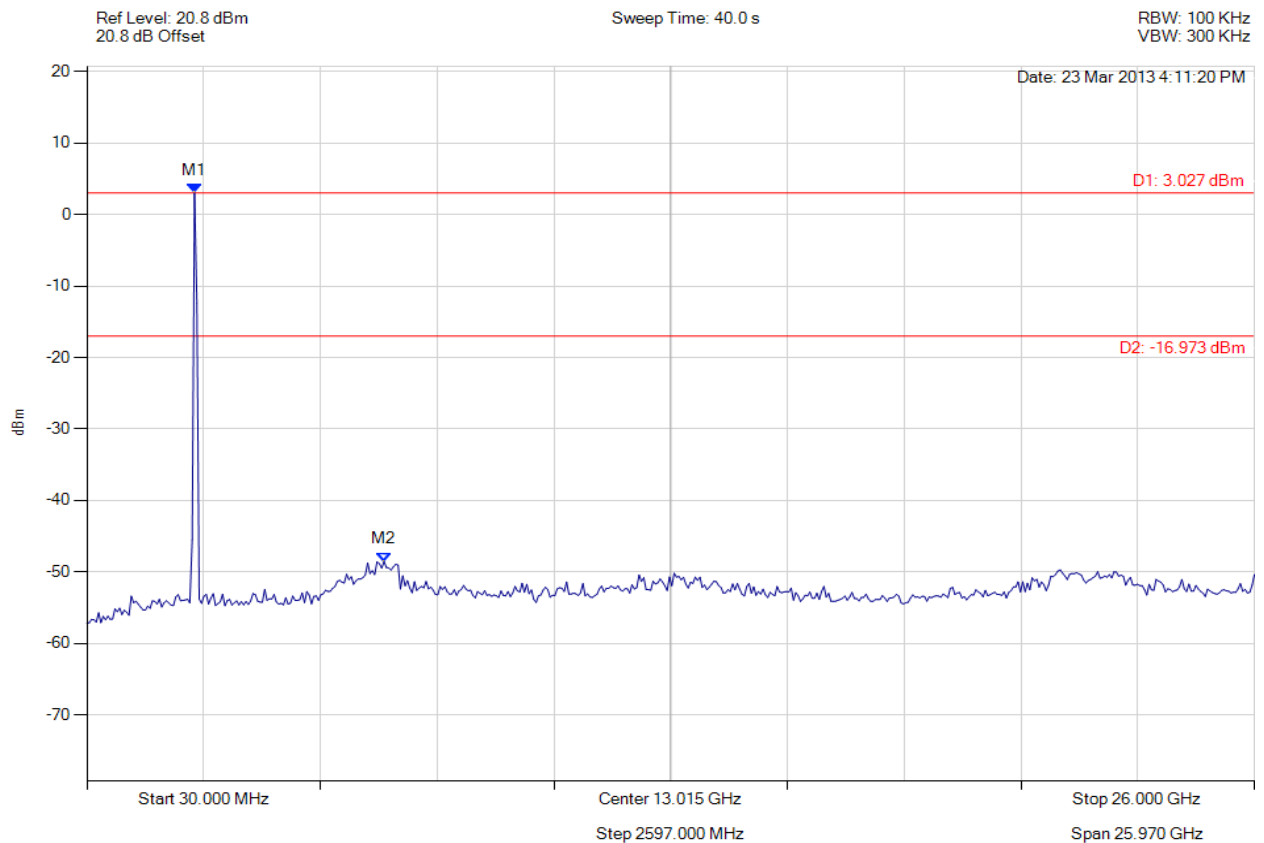


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.027 dBm M2 : 6639.599 MHz : -48.551 dBm	Limit: -16.97 dBm Margin: -31.58 dB

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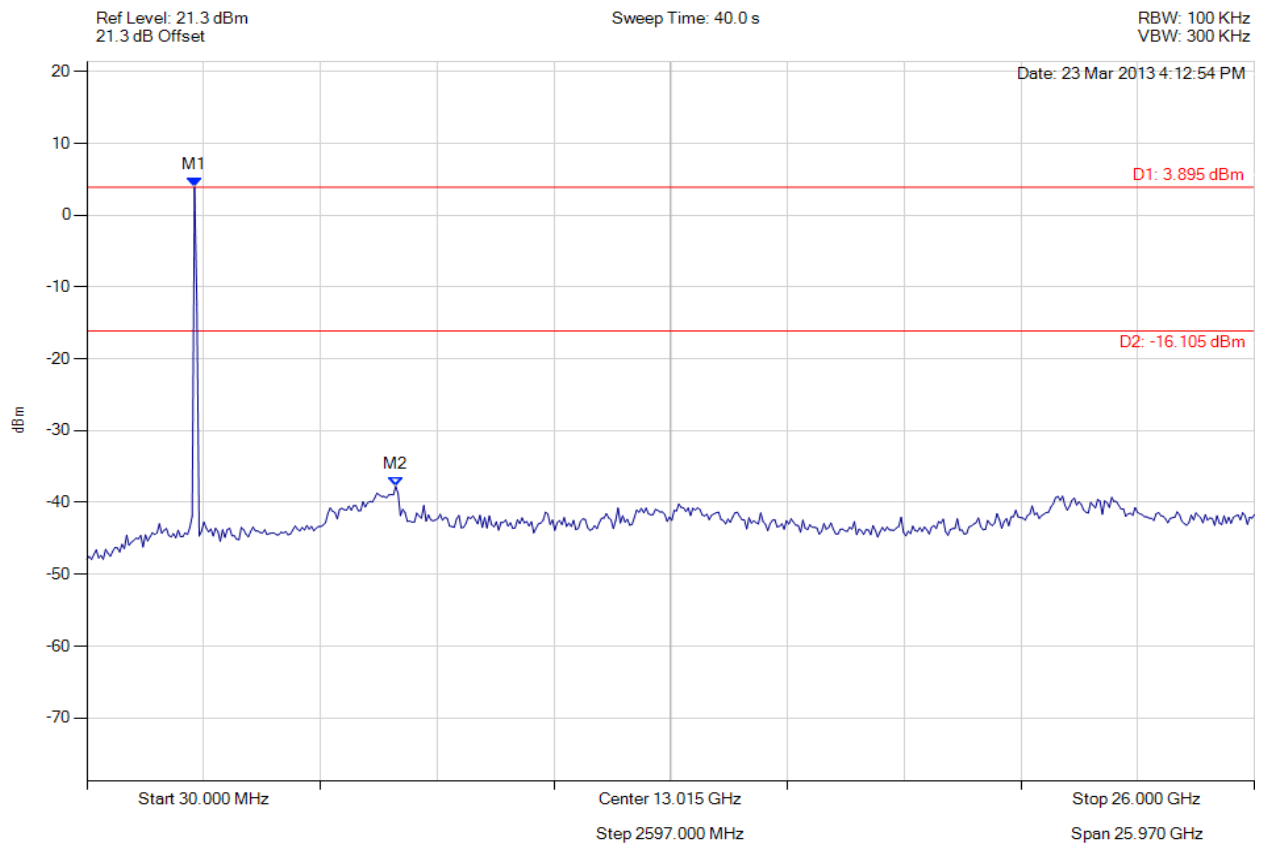


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.895 dBm M2 : 6899.820 MHz : -37.756 dBm	Limit: -16.11 dBm Margin: -21.65 dB

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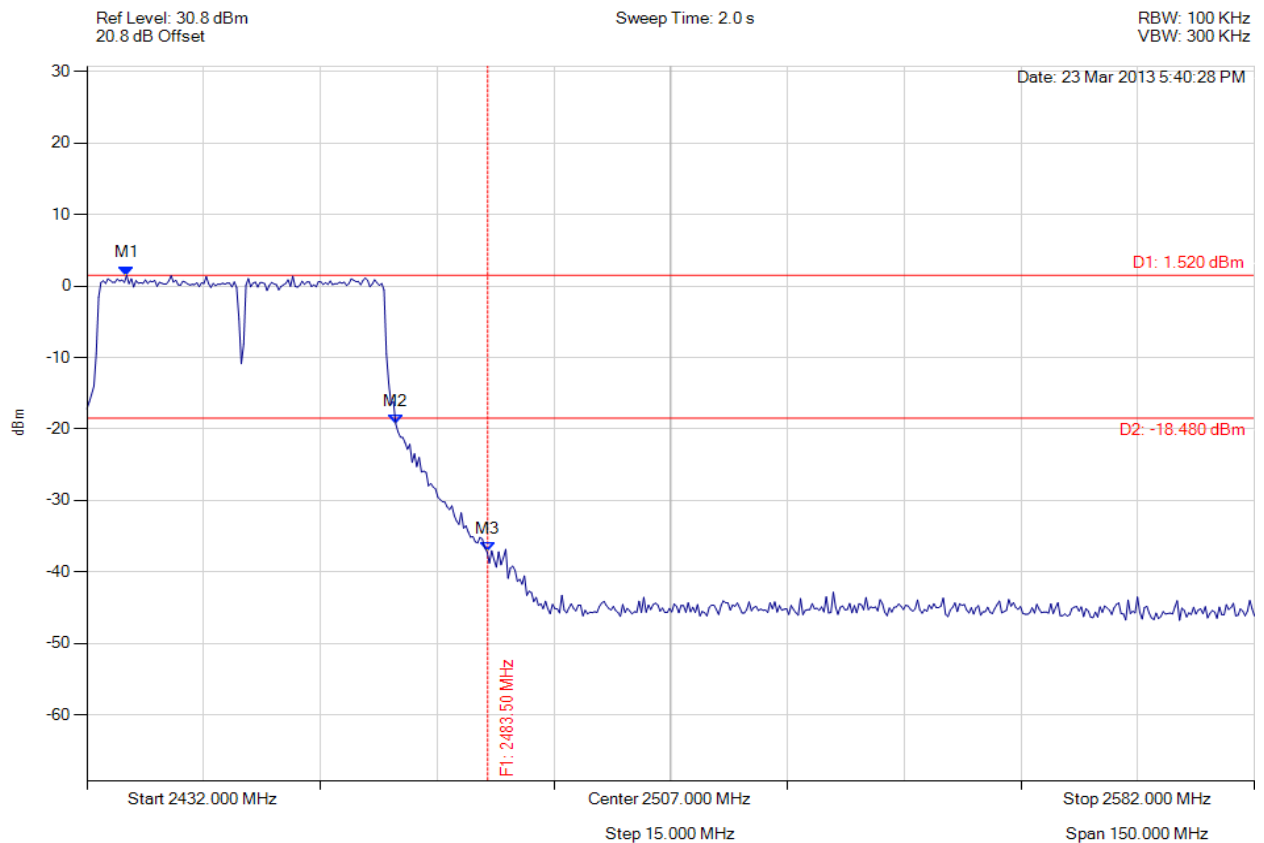


Title: Aruba Networks APINR155, APINR15P
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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.110 MHz : 1.520 dBm M2 : 2471.679 MHz : -19.279 dBm M3 : 2483.500 MHz : -37.170 dBm	Limit: -18.48 dBm Margin: -18.69 dB

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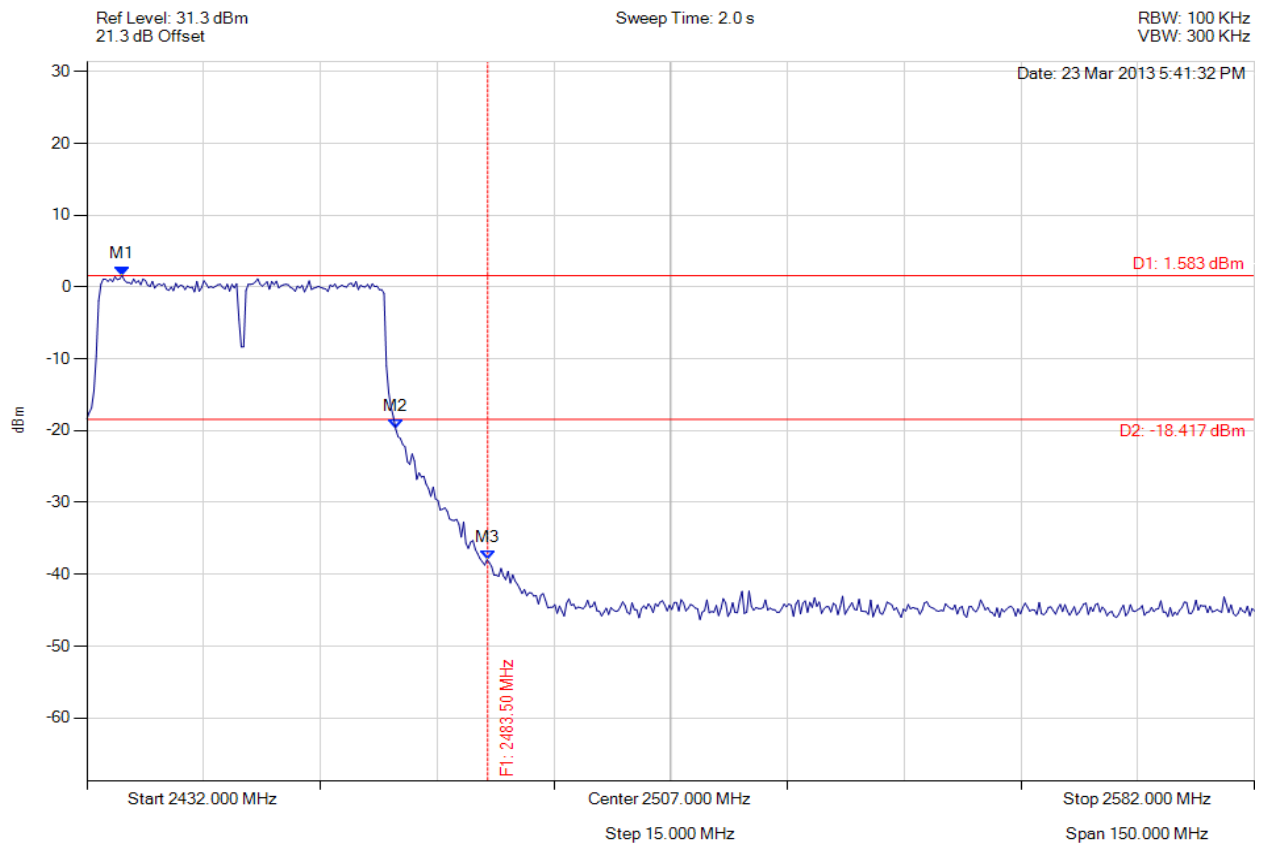


Title: Aruba Networks APINR155, APINR15P
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CONDUCTED HIGH BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2436.509 MHz : 1.583 dBm M2 : 2471.679 MHz : -19.773 dBm M3 : 2483.500 MHz : -37.965 dBm	Limit: -18.42 dBm Margin: -19.55 dB

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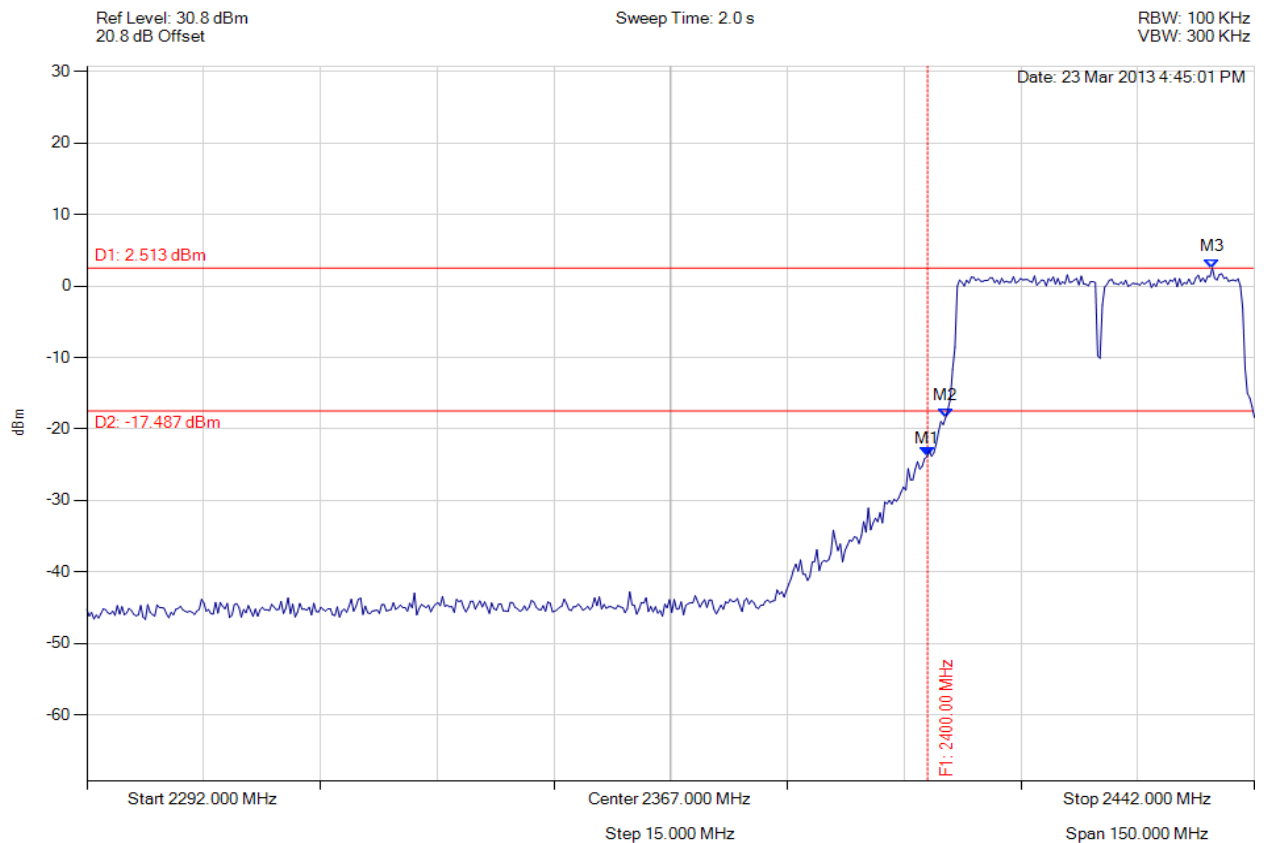


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -23.859 dBm M2 : 2402.321 MHz : -18.439 dBm M3 : 2436.589 MHz : 2.513 dBm	Limit: -17.49 dBm Margin: -6.37 dB

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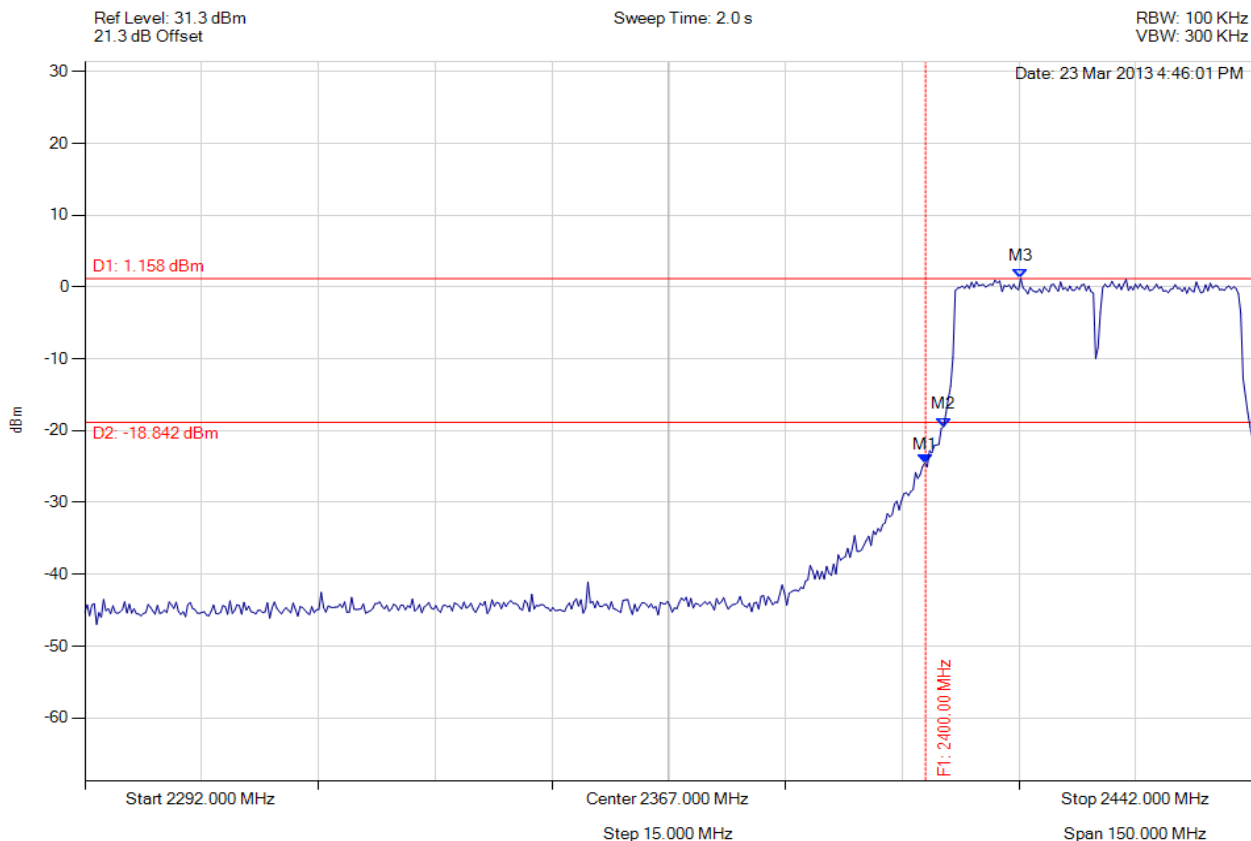


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CONDUCTED LOW BAND-EDGE EMISSION

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -24.490 dBm M2 : 2402.321 MHz : -19.466 dBm M3 : 2412.240 MHz : 1.158 dBm	Limit: -18.84 dBm Margin: -5.65 dB

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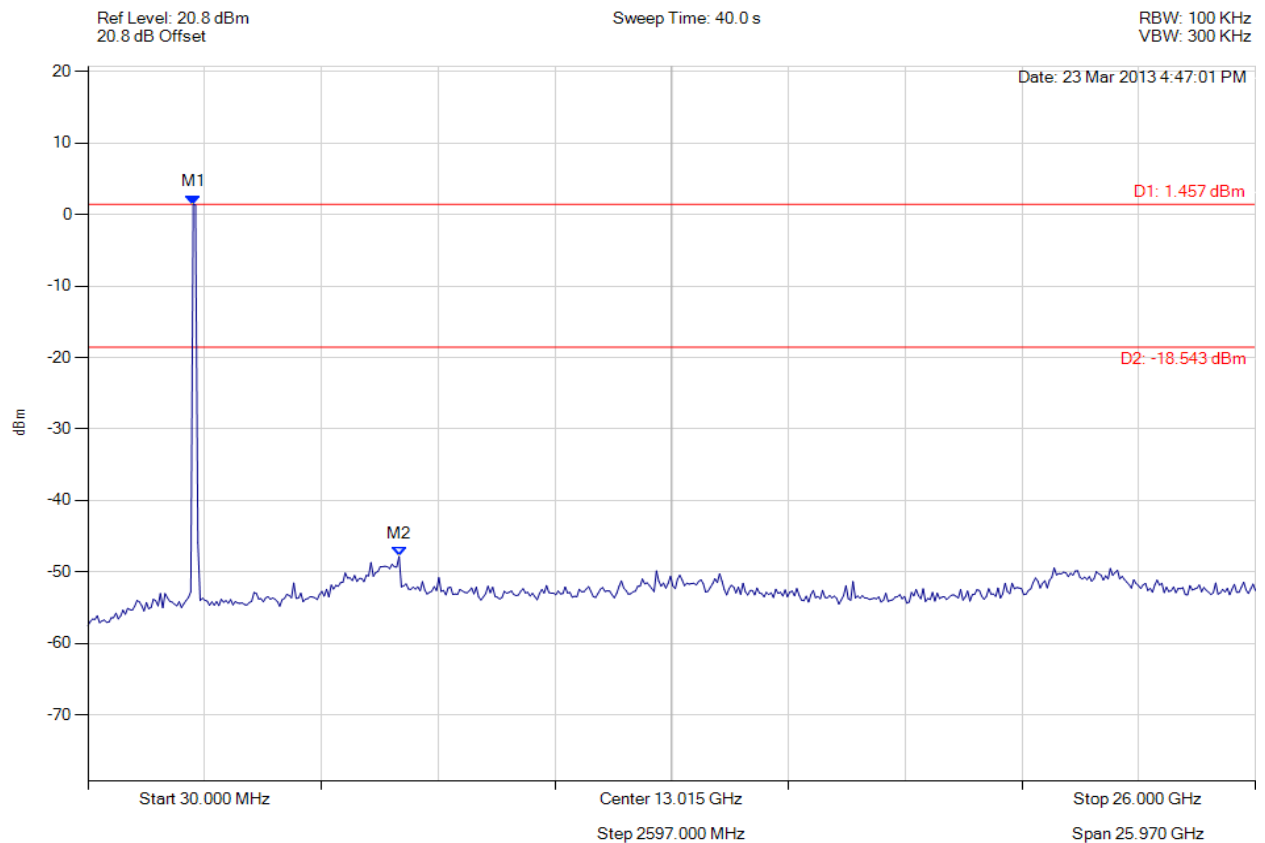


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 1.457 dBm M2 : 6951.864 MHz : -47.849 dBm	Limit: -18.54 dBm Margin: -29.31 dB

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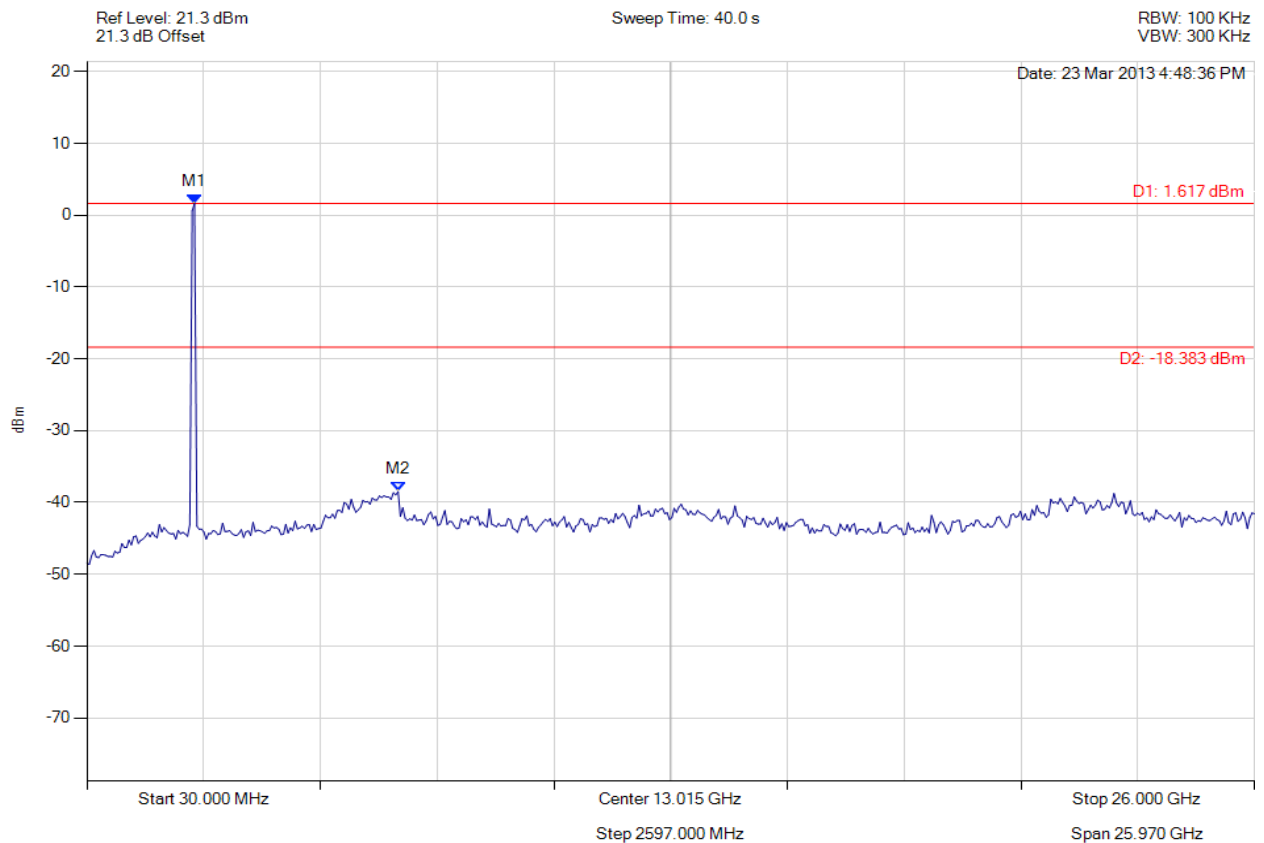


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.617 dBm M2 : 6951.864 MHz : -38.486 dBm	Limit: -18.38 dBm Margin: -20.11 dB

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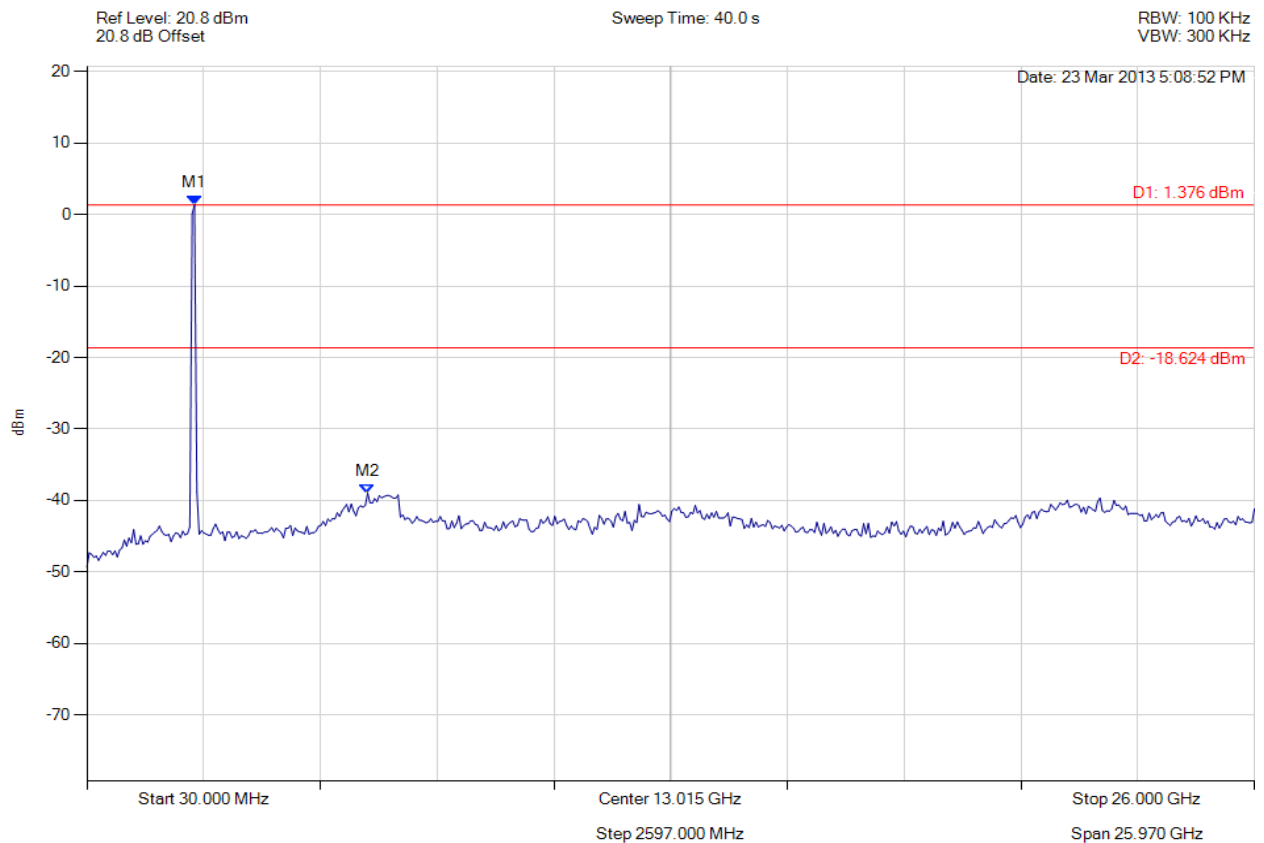


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.376 dBm M2 : 6275.291 MHz : -38.998 dBm	Limit: -18.62 dBm Margin: -20.38 dB

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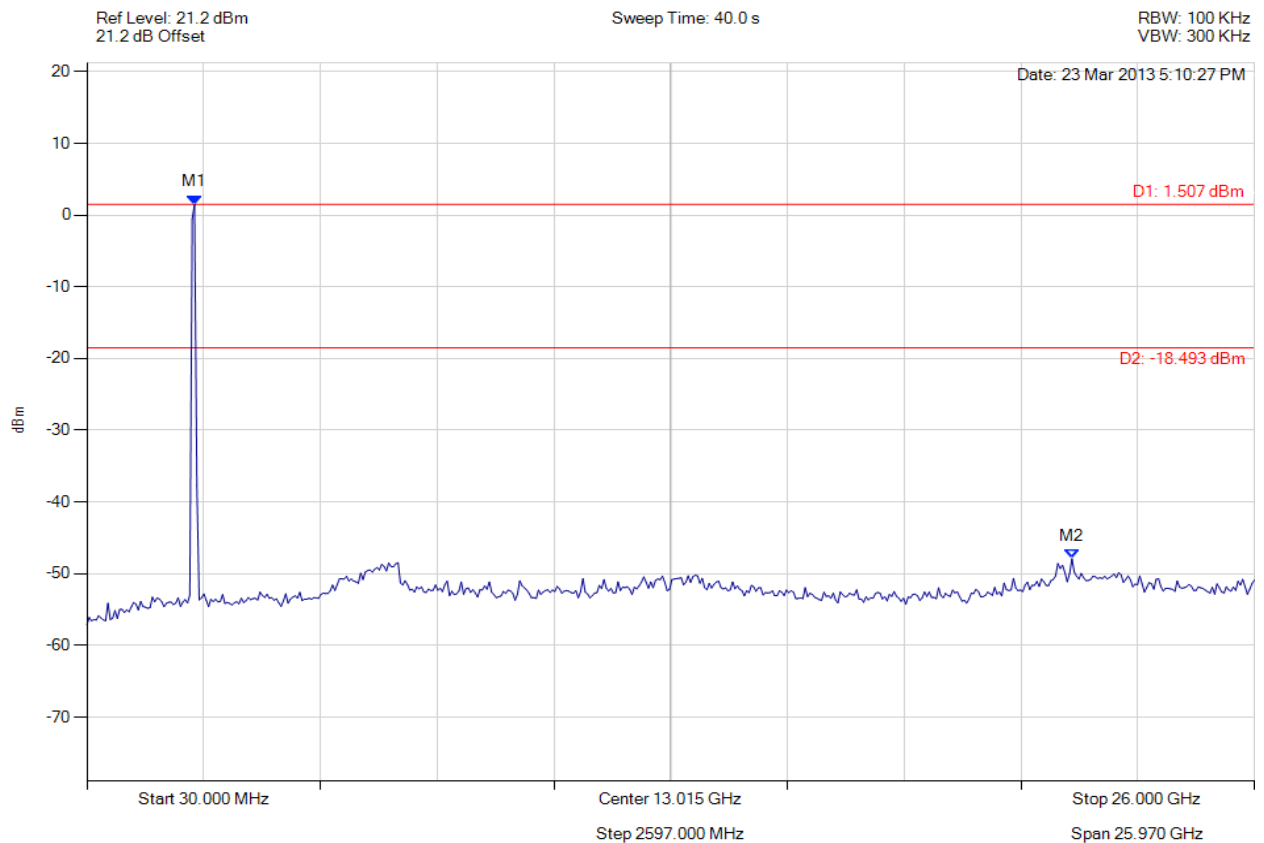


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.507 dBm M2 : 21.941 GHz : -47.901 dBm	Limit: -18.49 dBm Margin: -29.41 dB

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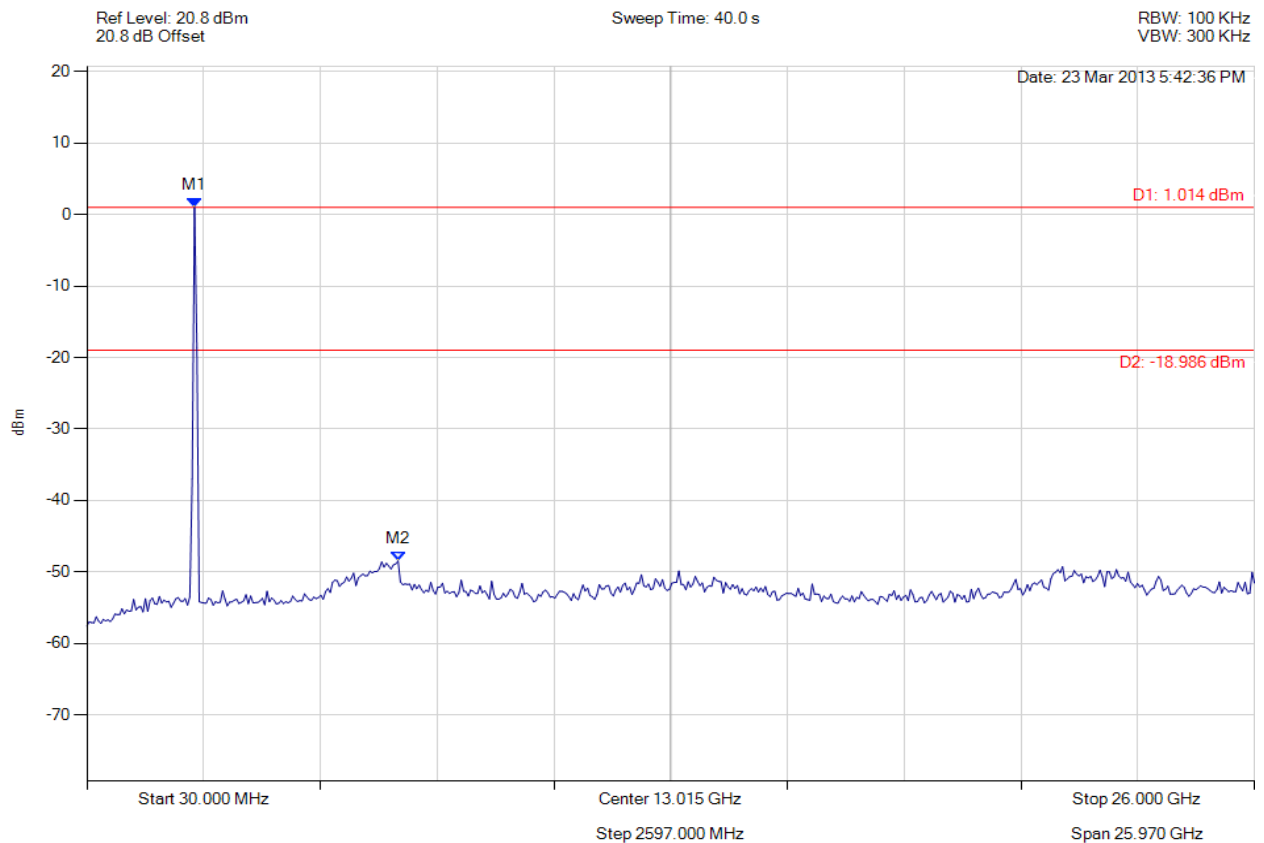


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.014 dBm M2 : 6951.864 MHz : -48.480 dBm	Limit: -18.99 dBm Margin: -29.49 dB

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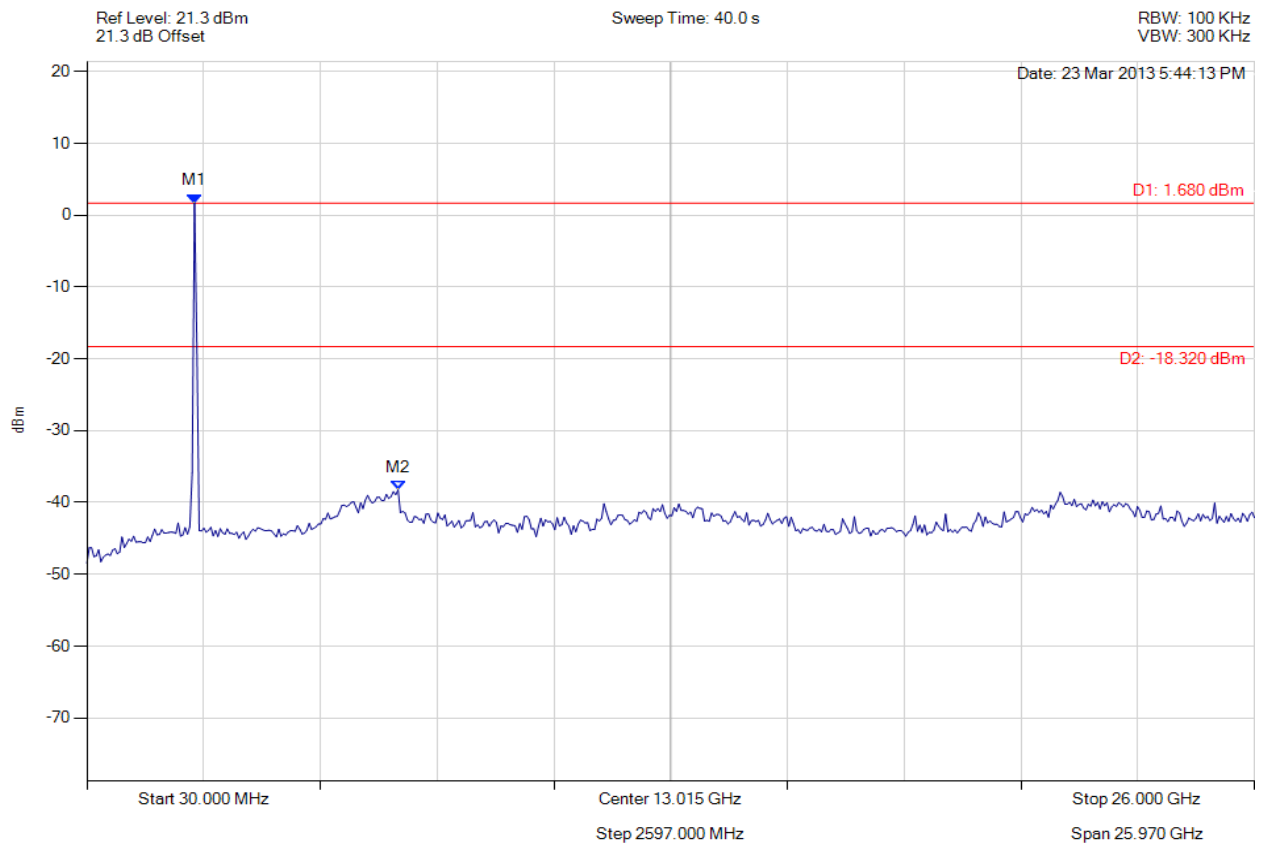


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.680 dBm M2 : 6951.864 MHz : -38.252 dBm	Limit: -18.32 dBm Margin: -19.93 dB

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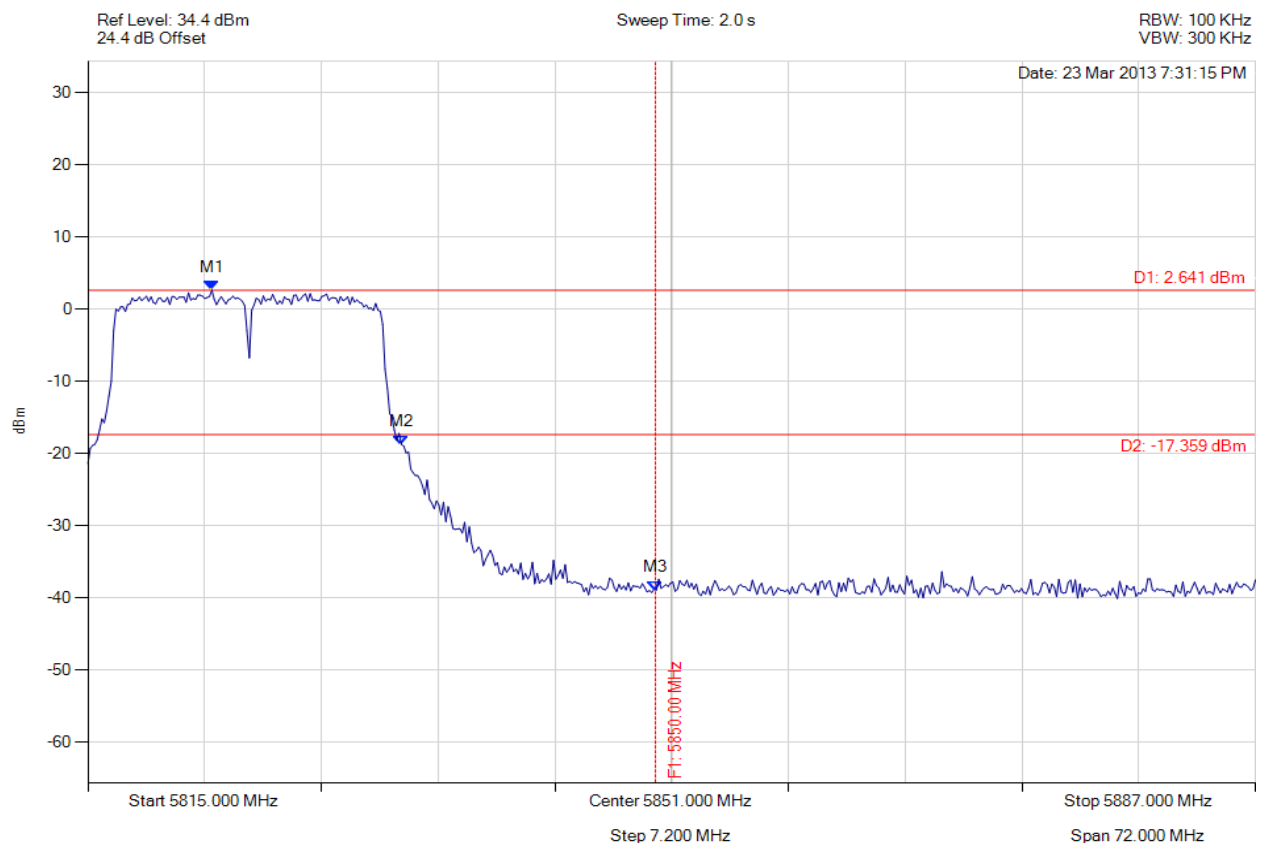


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5822.647 MHz : 2.641 dBm M2 : 5834.335 MHz : -18.732 dBm M3 : 5850.000 MHz : -38.923 dBm	Limit: -17.36 dBm Margin: -21.56 dB

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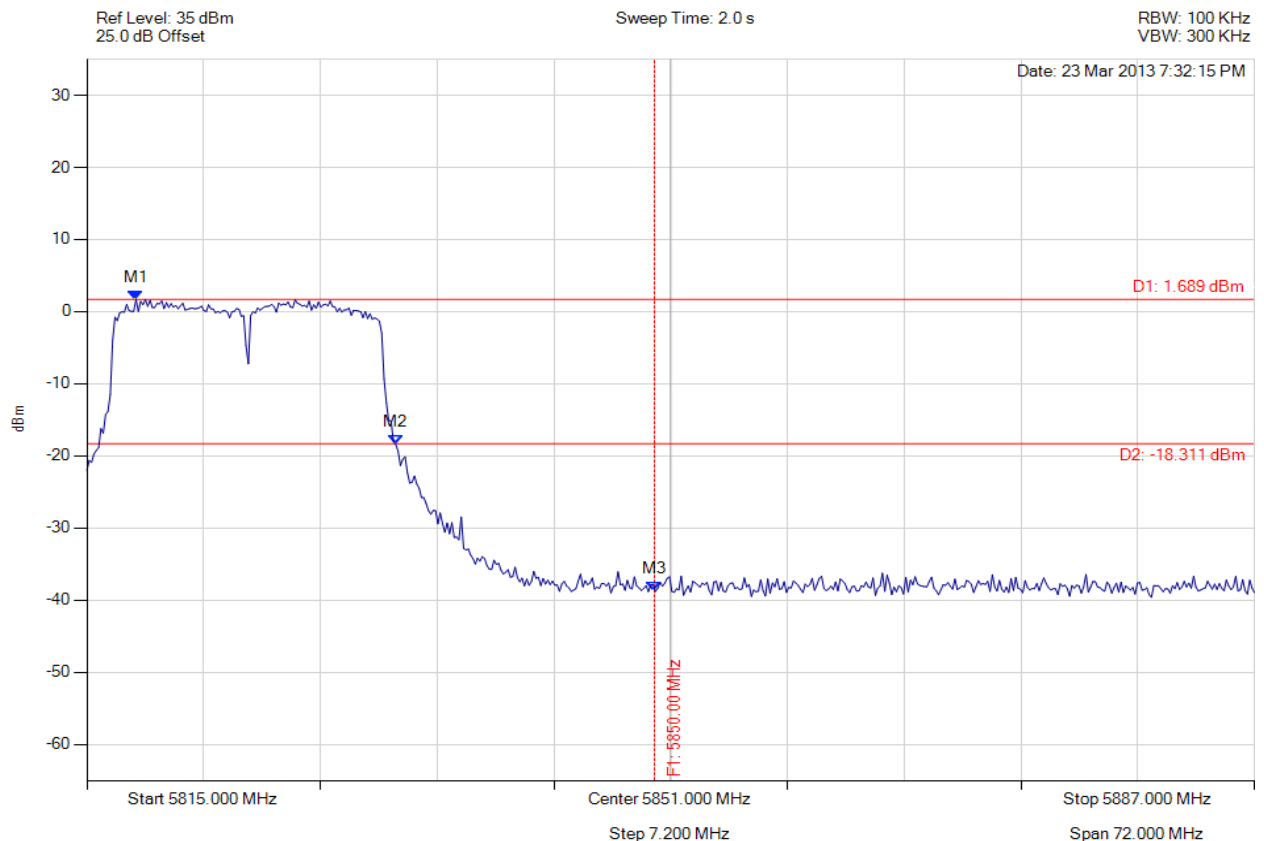


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.030 MHz : 1.689 dBm M2 : 5834.046 MHz : -18.404 dBm M3 : 5850.000 MHz : -38.794 dBm	Limit: -18.31 dBm Margin: -20.48 dB

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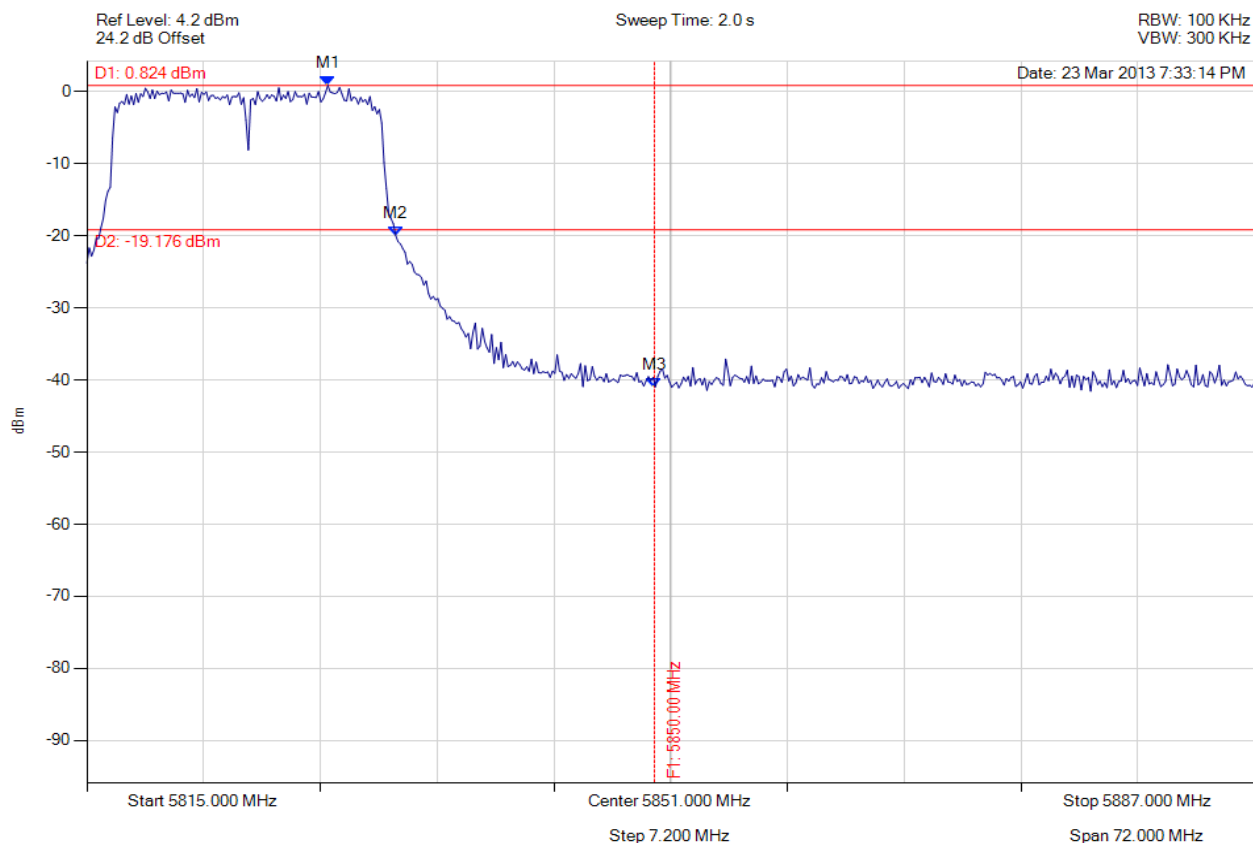


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5829.862 MHz : 0.824 dBm M2 : 5834.046 MHz : -19.981 dBm M3 : 5850.000 MHz : -40.943 dBm	Limit: -19.18 dBm Margin: -21.76 dB

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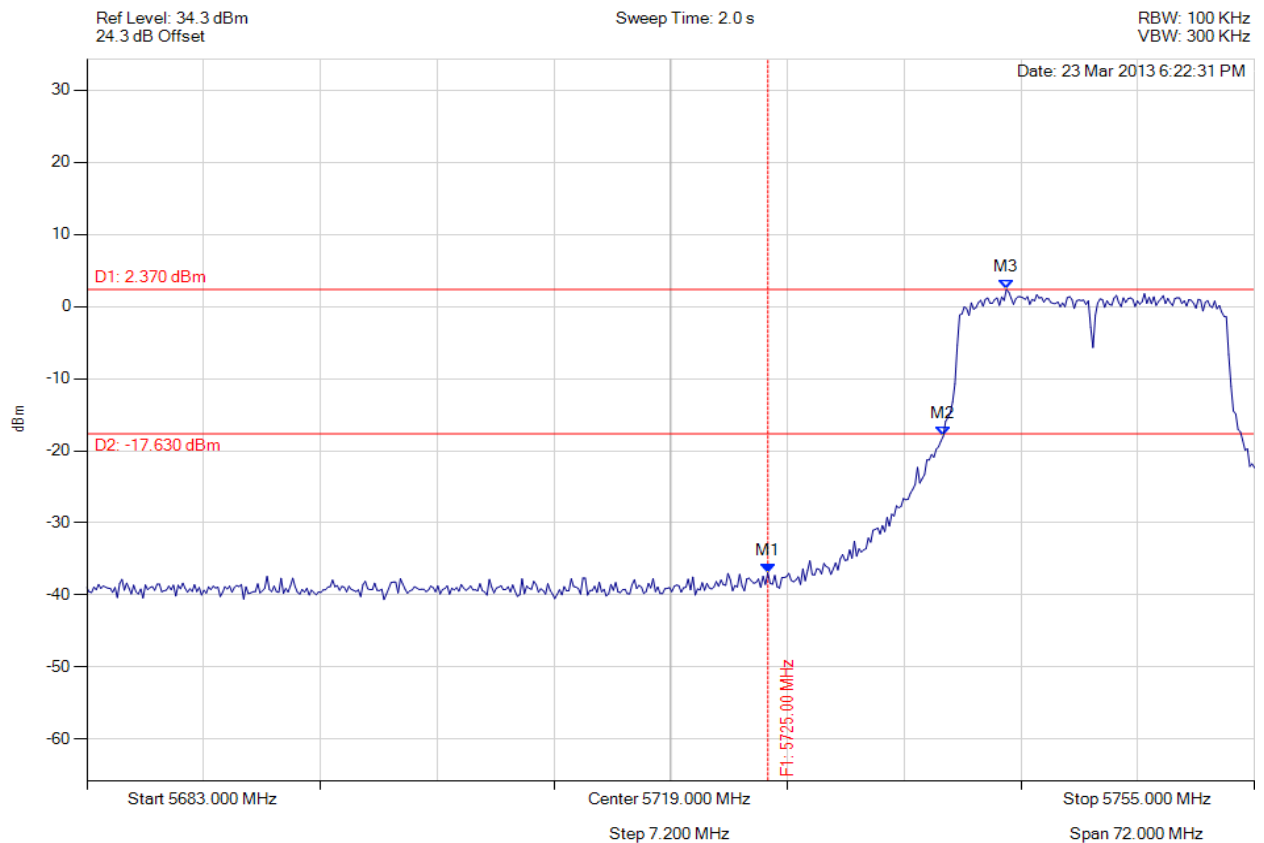


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -36.930 dBm M2 : 5735.810 MHz : -17.984 dBm M3 : 5739.705 MHz : 2.370 dBm	Limit: -17.63 dBm Margin: -19.30 dB

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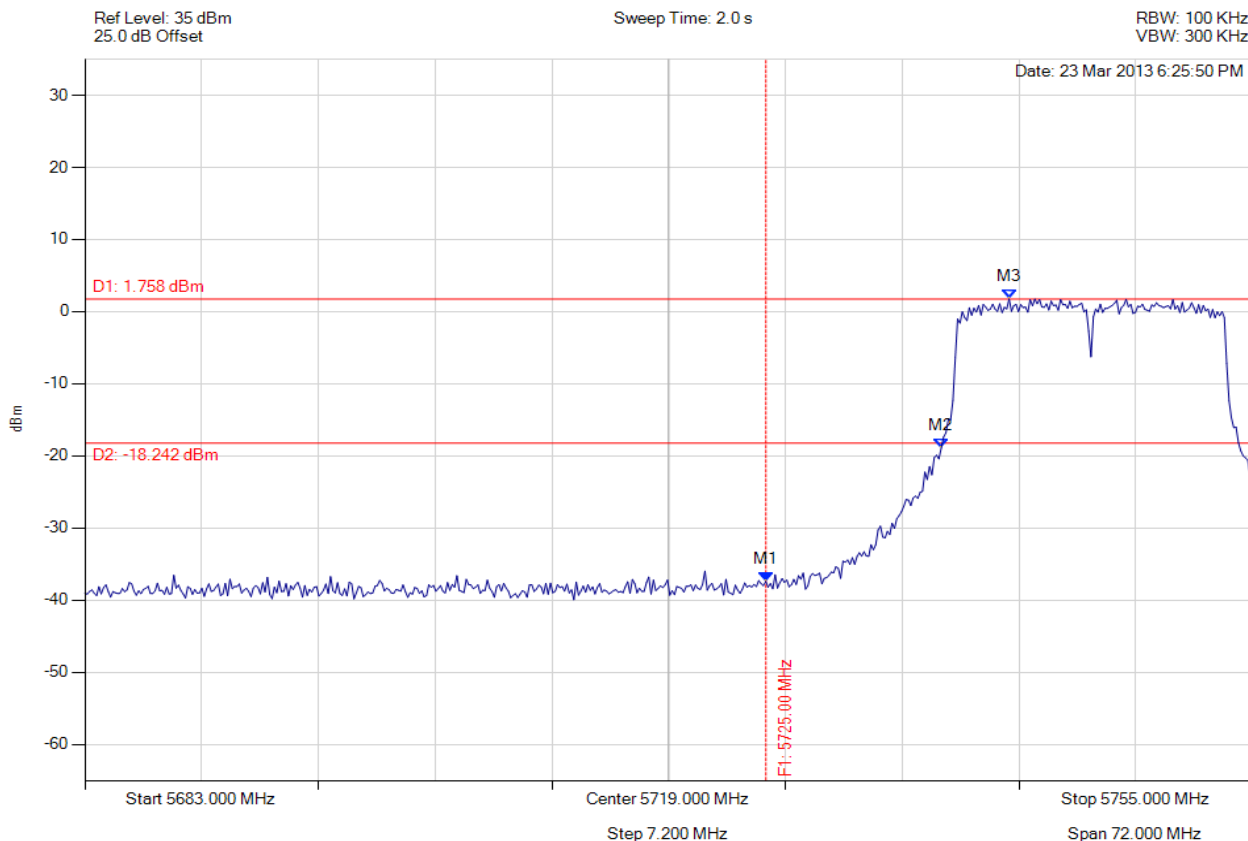


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.397 dBm M2 : 5735.810 MHz : -18.902 dBm M3 : 5739.994 MHz : 1.758 dBm	Limit: -18.24 dBm Margin: -19.16 dB

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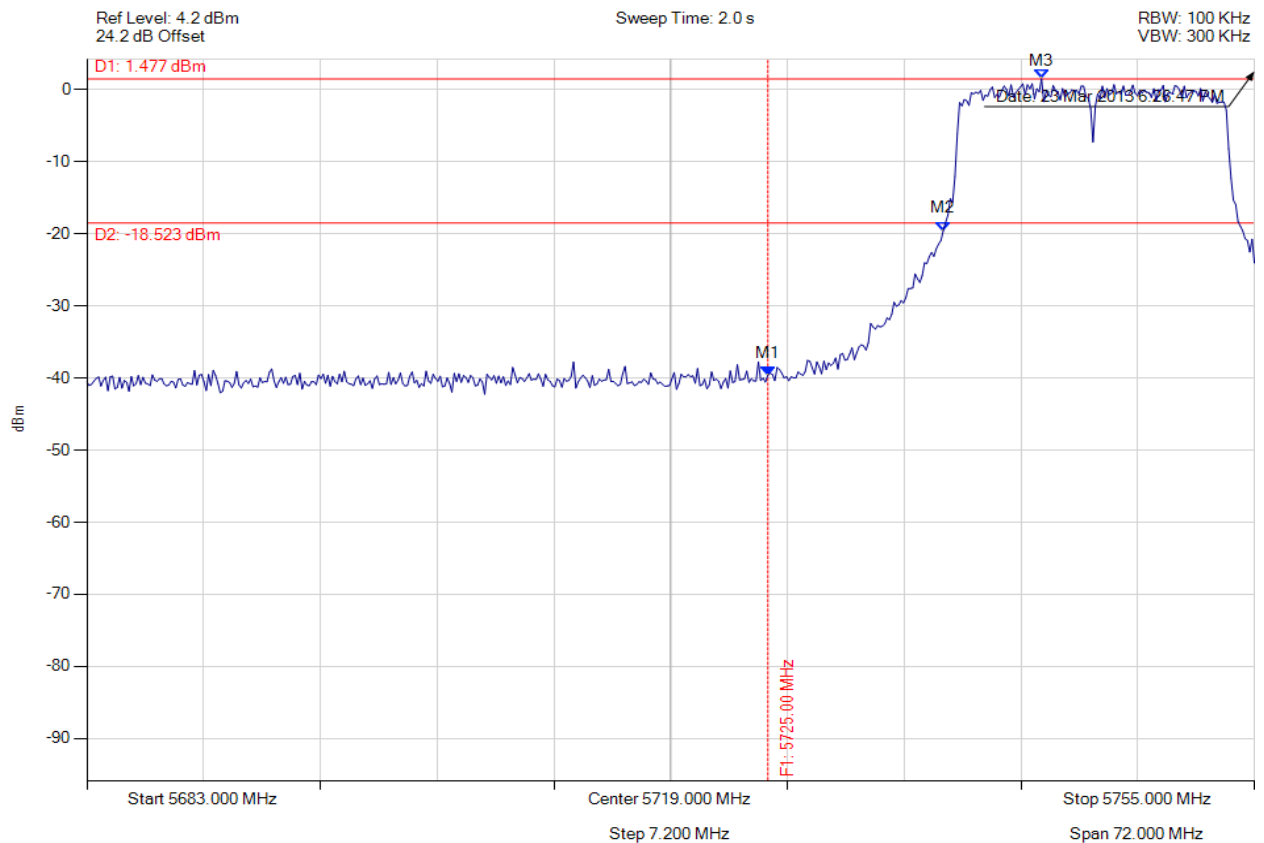


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -39.635 dBm M2 : 5735.810 MHz : -19.591 dBm M3 : 5741.870 MHz : 1.477 dBm	Limit: -18.52 dBm Margin: -21.11 dB

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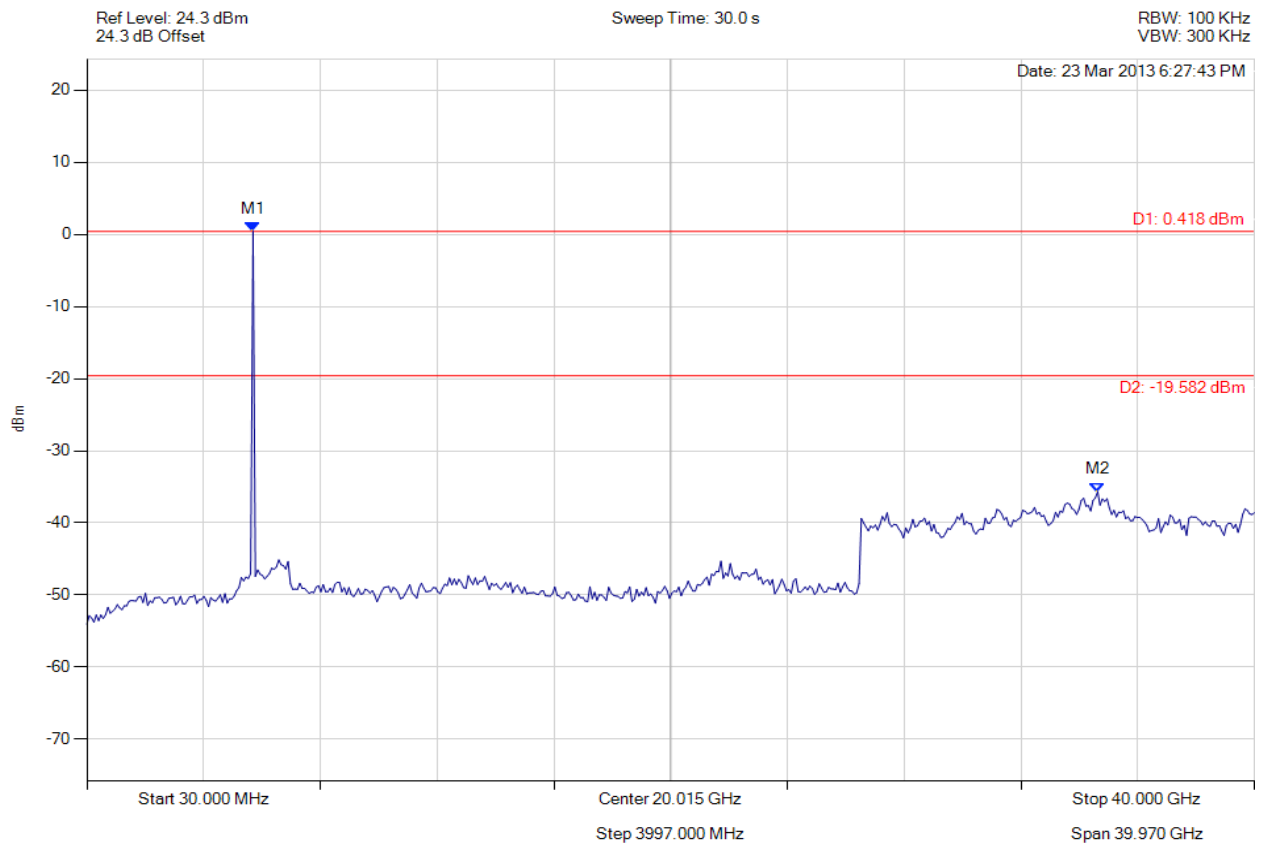


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.418 dBm M2 : 34.633 GHz : -35.669 dBm	Limit: -19.58 dBm Margin: -16.09 dB

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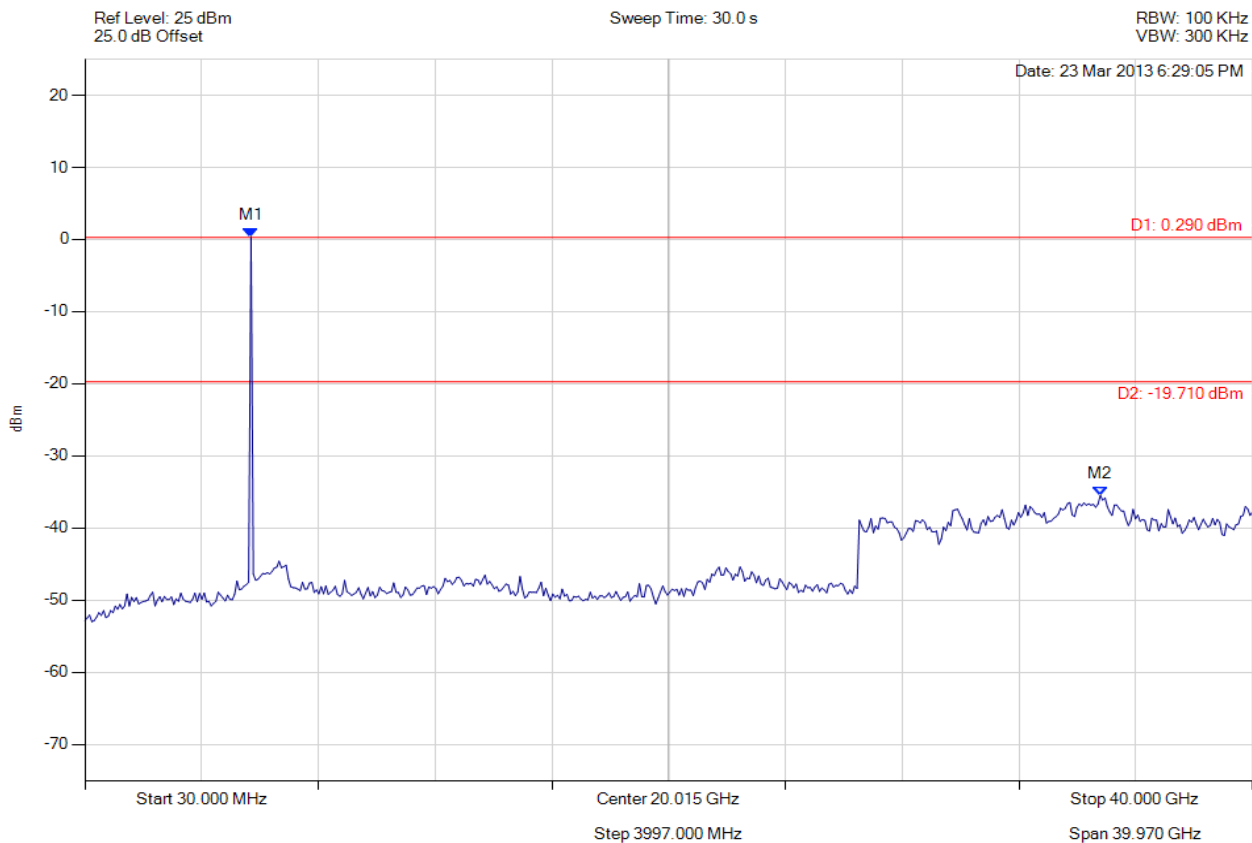


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.290 dBm M2 : 34.793 GHz : -35.508 dBm	Limit: -19.71 dBm Margin: -15.80 dB

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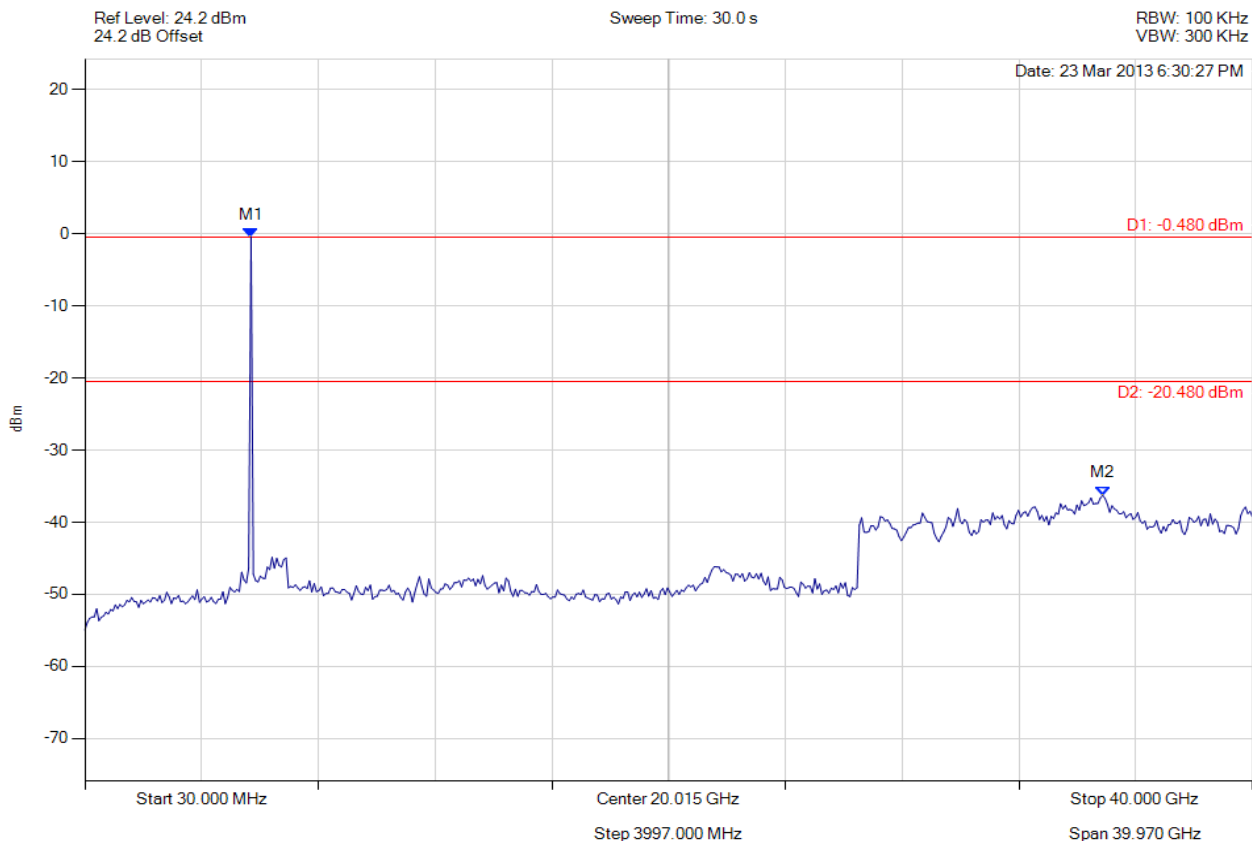


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -0.480 dBm M2 : 34.874 GHz : -36.275 dBm	Limit: -20.48 dBm Margin: -15.79 dB

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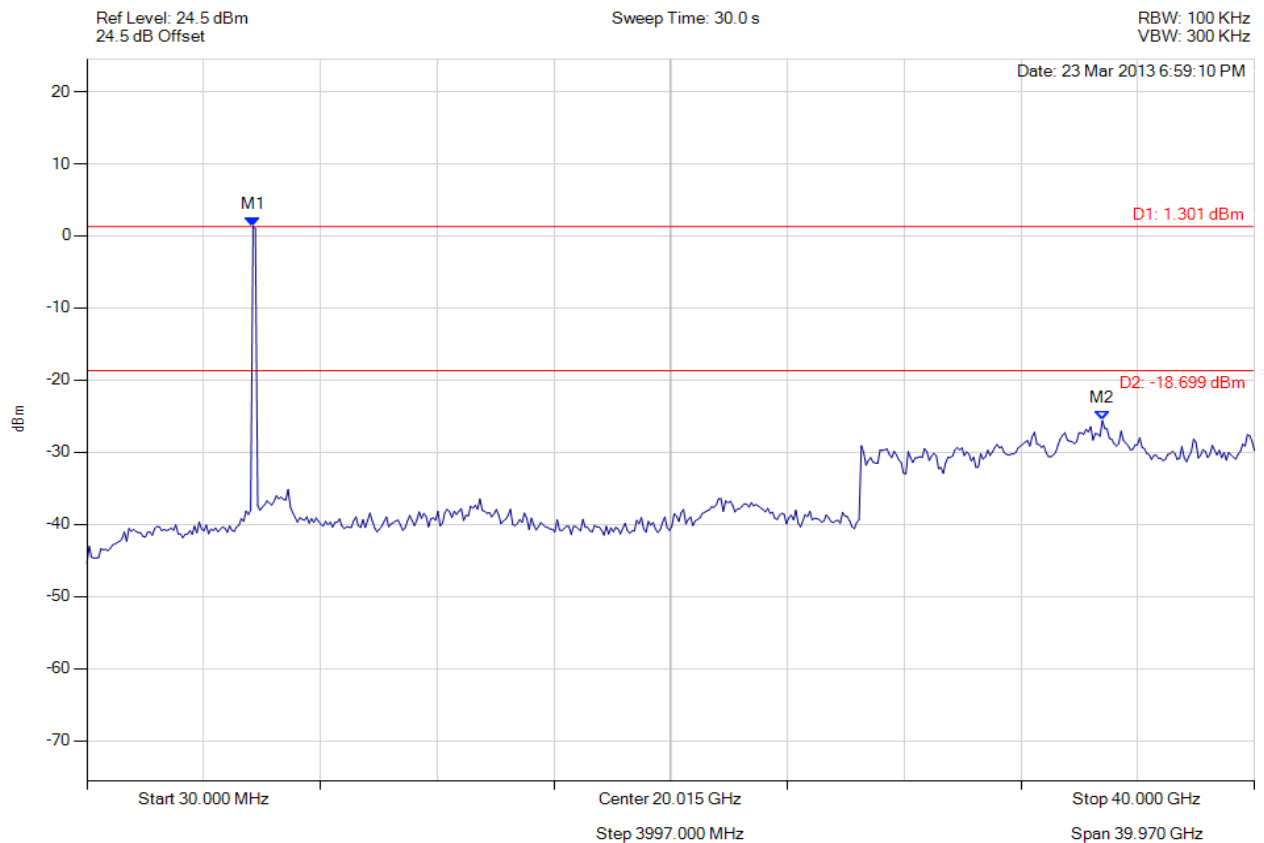


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 1.301 dBm M2 : 34.793 GHz : -25.601 dBm	Limit: -18.70 dBm Margin: -6.90 dB

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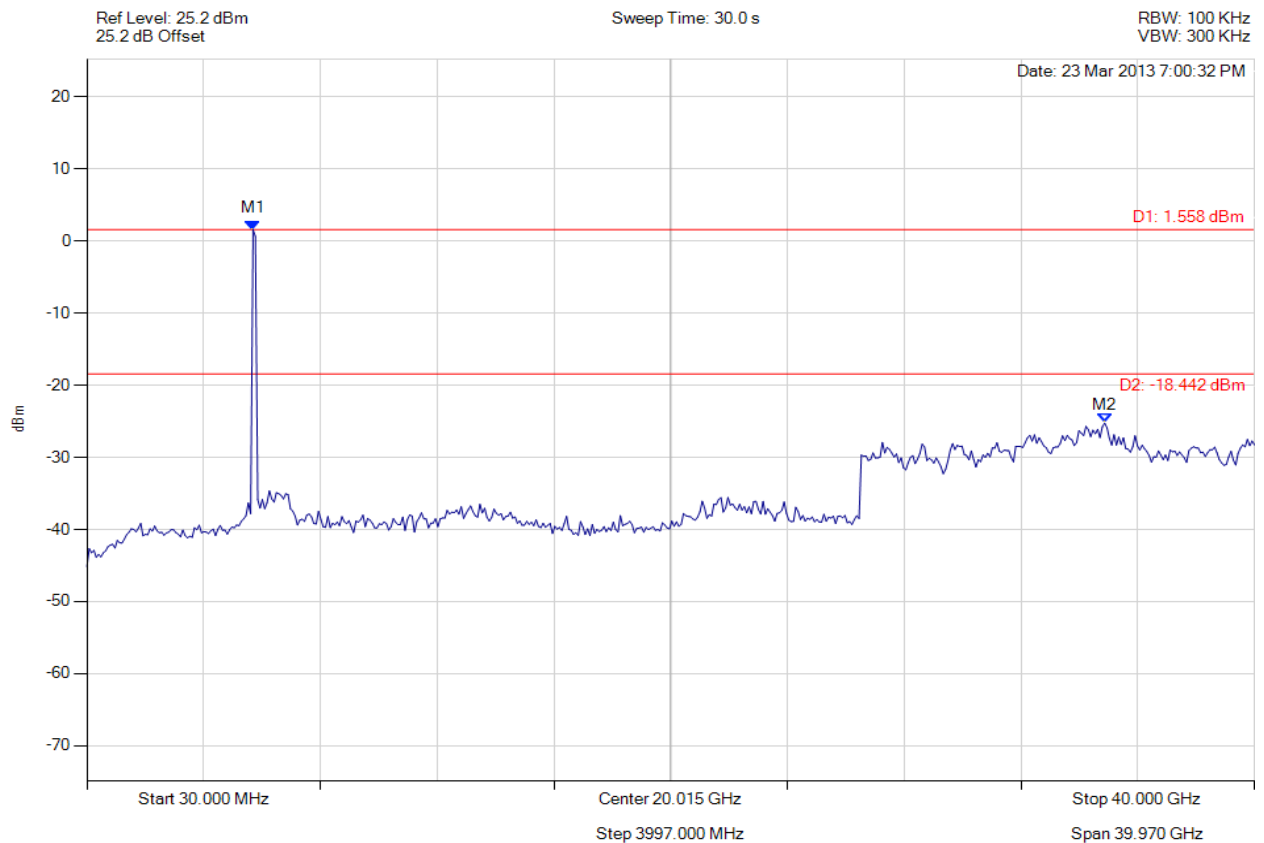


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 1.558 dBm M2 : 34.874 GHz : -25.259 dBm	Limit: -18.44 dBm Margin: -6.82 dB

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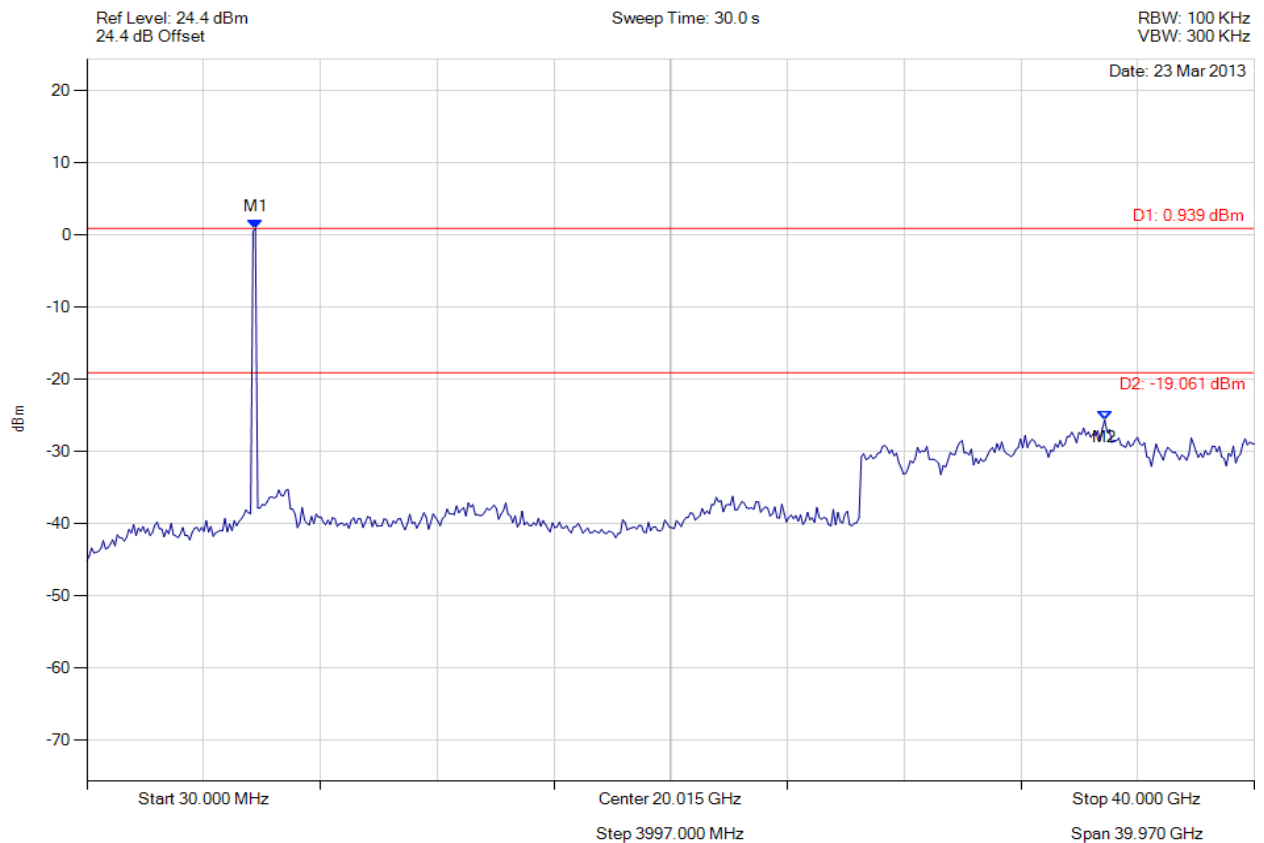


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CONDUCTED SPURIOUS EMISSIONS

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 0.939 dBm M2 : 34.874 GHz : -25.622 dBm	Limit: -19.06 dBm Margin: -6.56 dB

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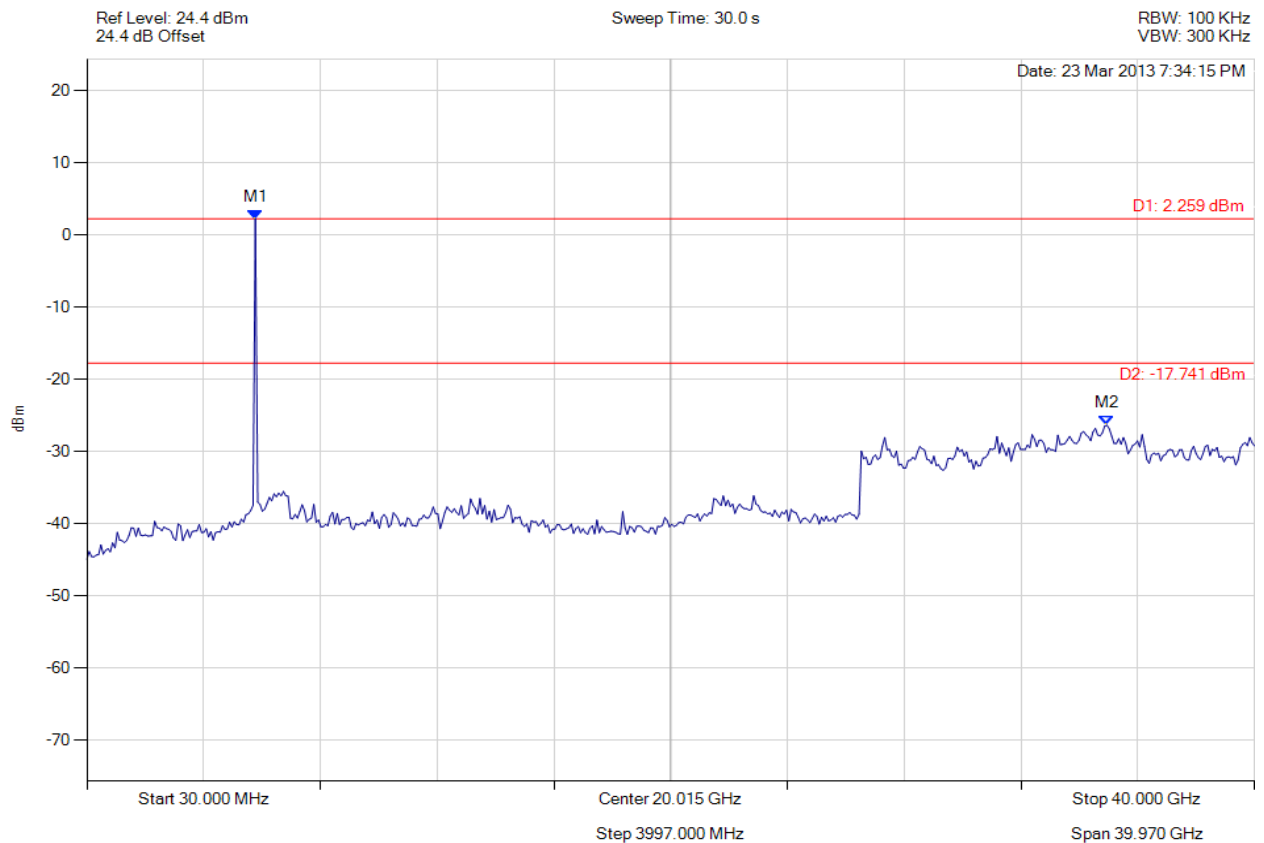


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 2.259 dBm M2 : 34.954 GHz : -26.356 dBm	Limit: -17.74 dBm Margin: -8.62 dB

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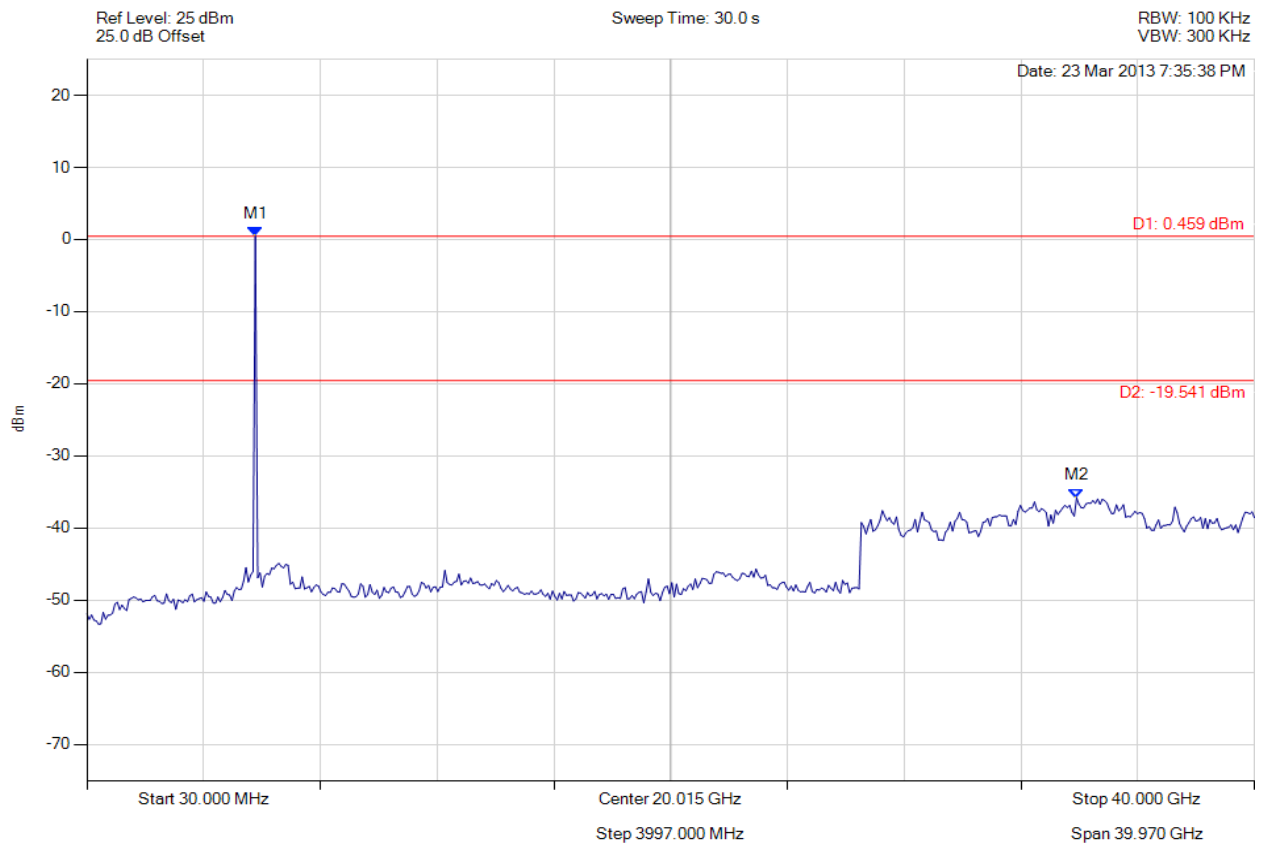


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : 0.459 dBm M2 : 33.912 GHz : -35.813 dBm	Limit: -19.54 dBm Margin: -16.27 dB

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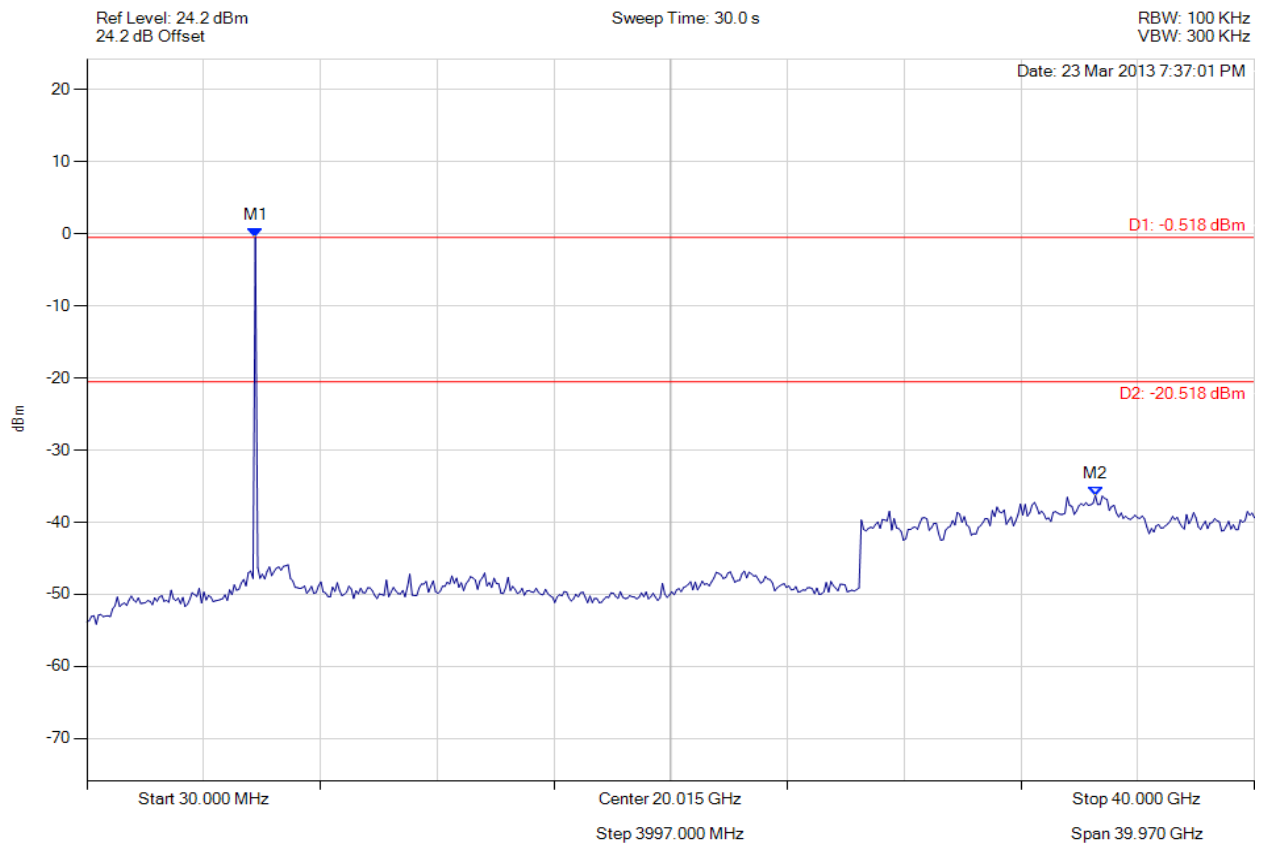


Title: Aruba Networks APINR155, APINR15P
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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11a, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : -0.518 dBm M2 : 34.553 GHz : -36.310 dBm	Limit: -20.52 dBm Margin: -15.79 dB

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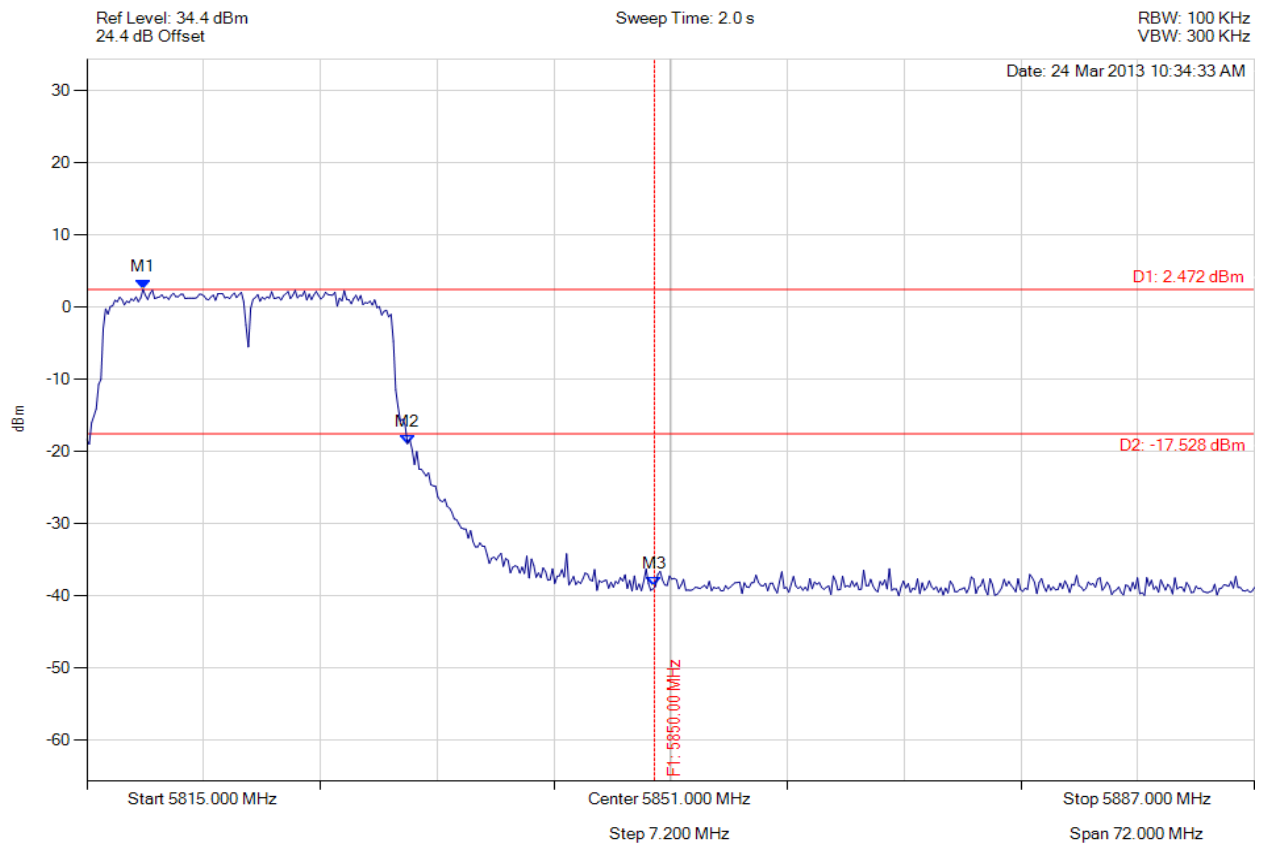


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.463 MHz : 2.472 dBm M2 : 5834.768 MHz : -18.931 dBm M3 : 5850.000 MHz : -38.705 dBm	Limit: -17.53 dBm Margin: -21.17 dB

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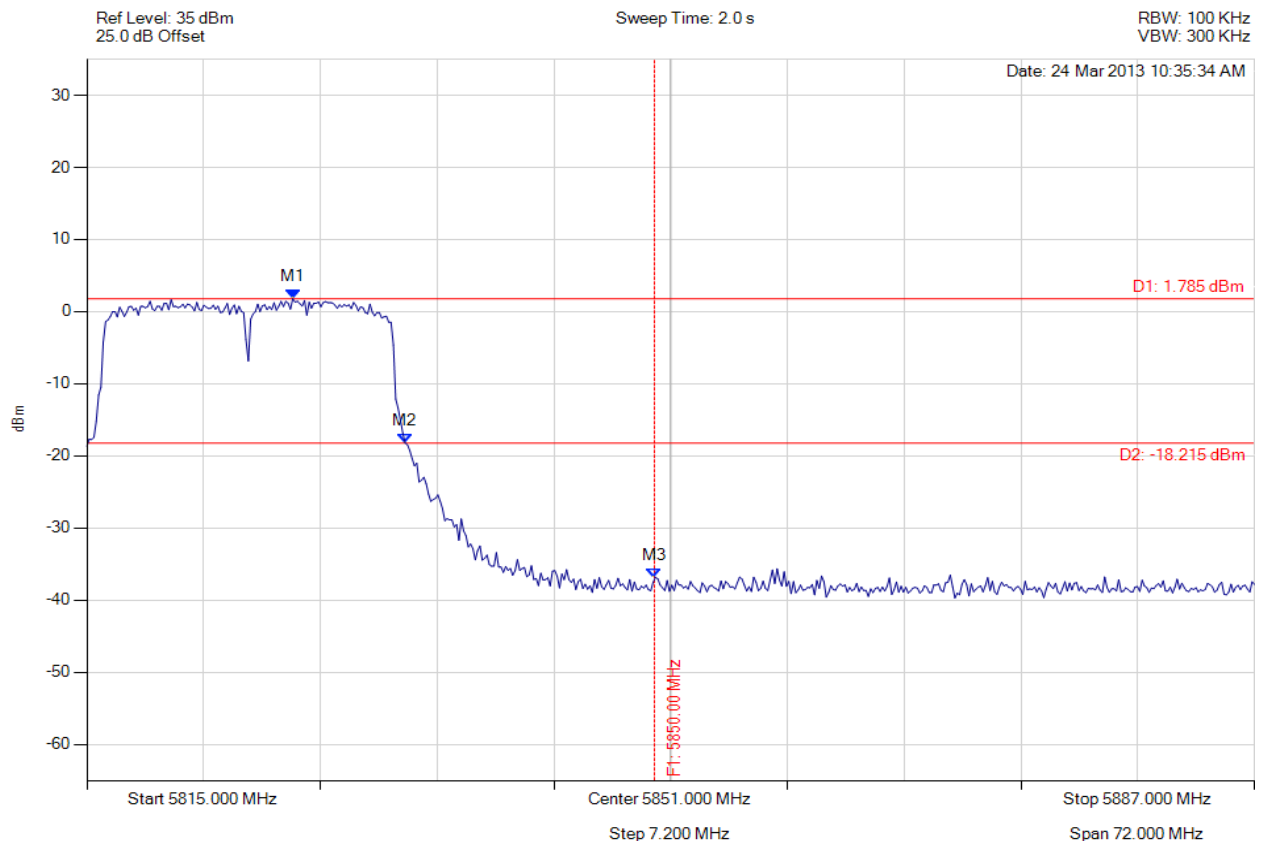


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5827.697 MHz : 1.785 dBm M2 : 5834.623 MHz : -18.221 dBm M3 : 5850.000 MHz : -36.826 dBm	Limit: -18.22 dBm Margin: -18.61 dB

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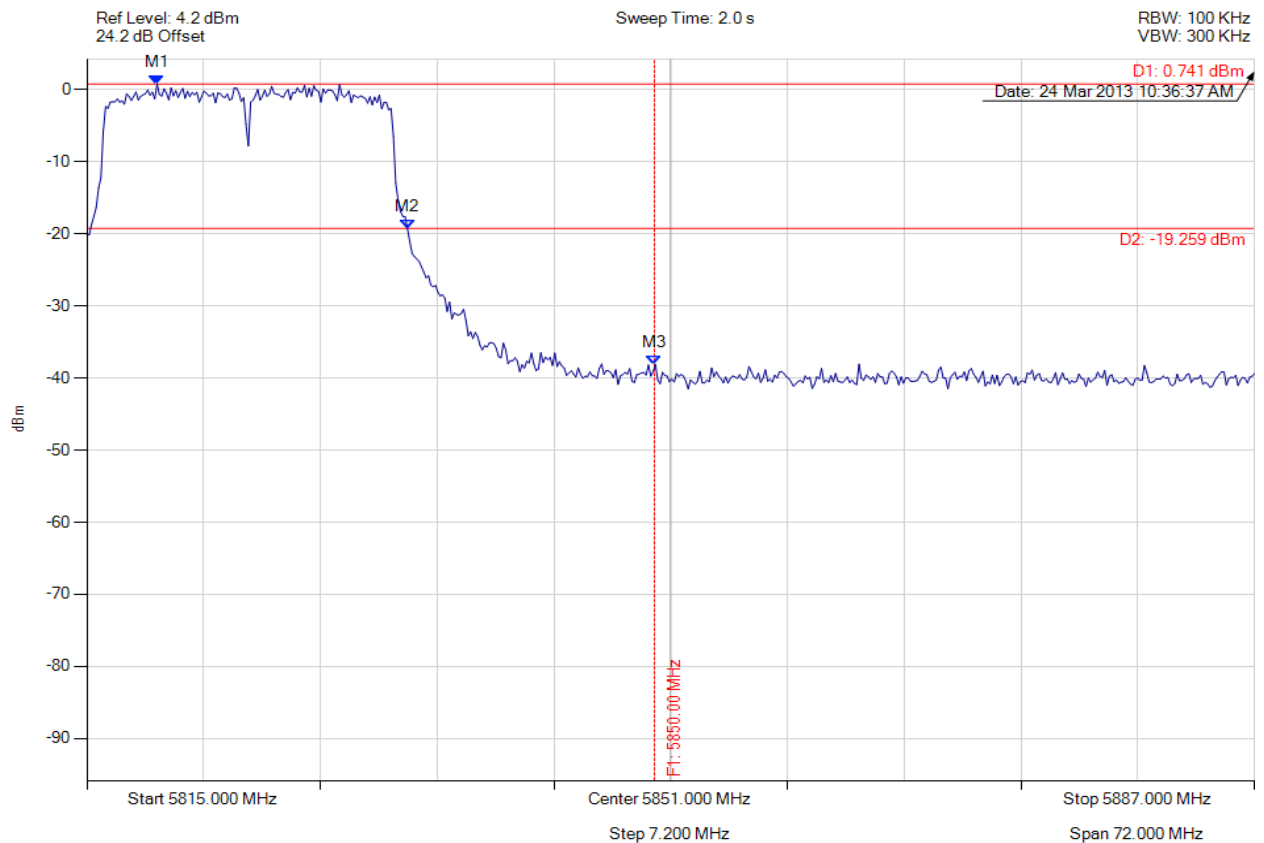


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5819.329 MHz : 0.741 dBm M2 : 5834.768 MHz : -19.355 dBm M3 : 5850.000 MHz : -38.147 dBm	Limit: -19.26 dBm Margin: -18.89 dB

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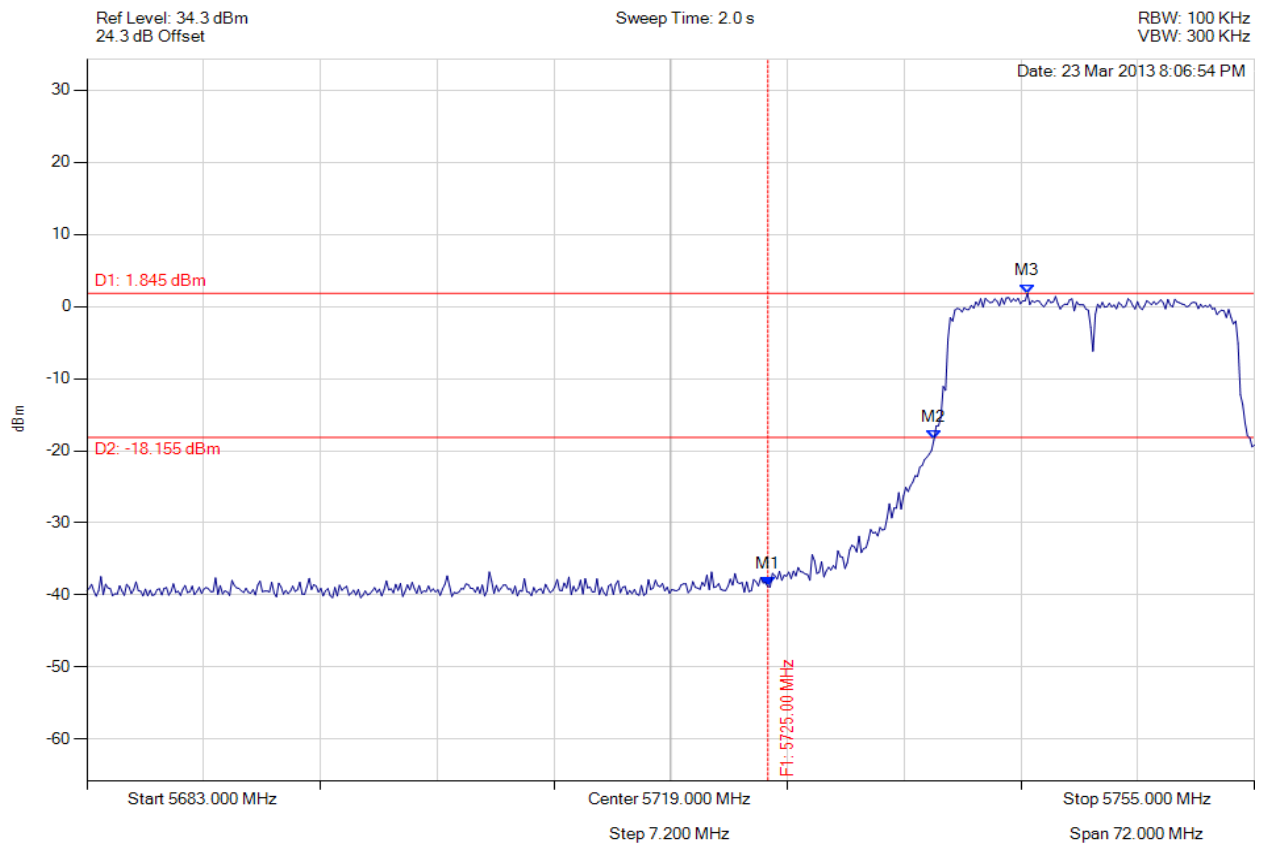


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -38.795 dBm M2 : 5735.232 MHz : -18.476 dBm M3 : 5741.004 MHz : 1.845 dBm	Limit: -18.16 dBm Margin: -20.64 dB

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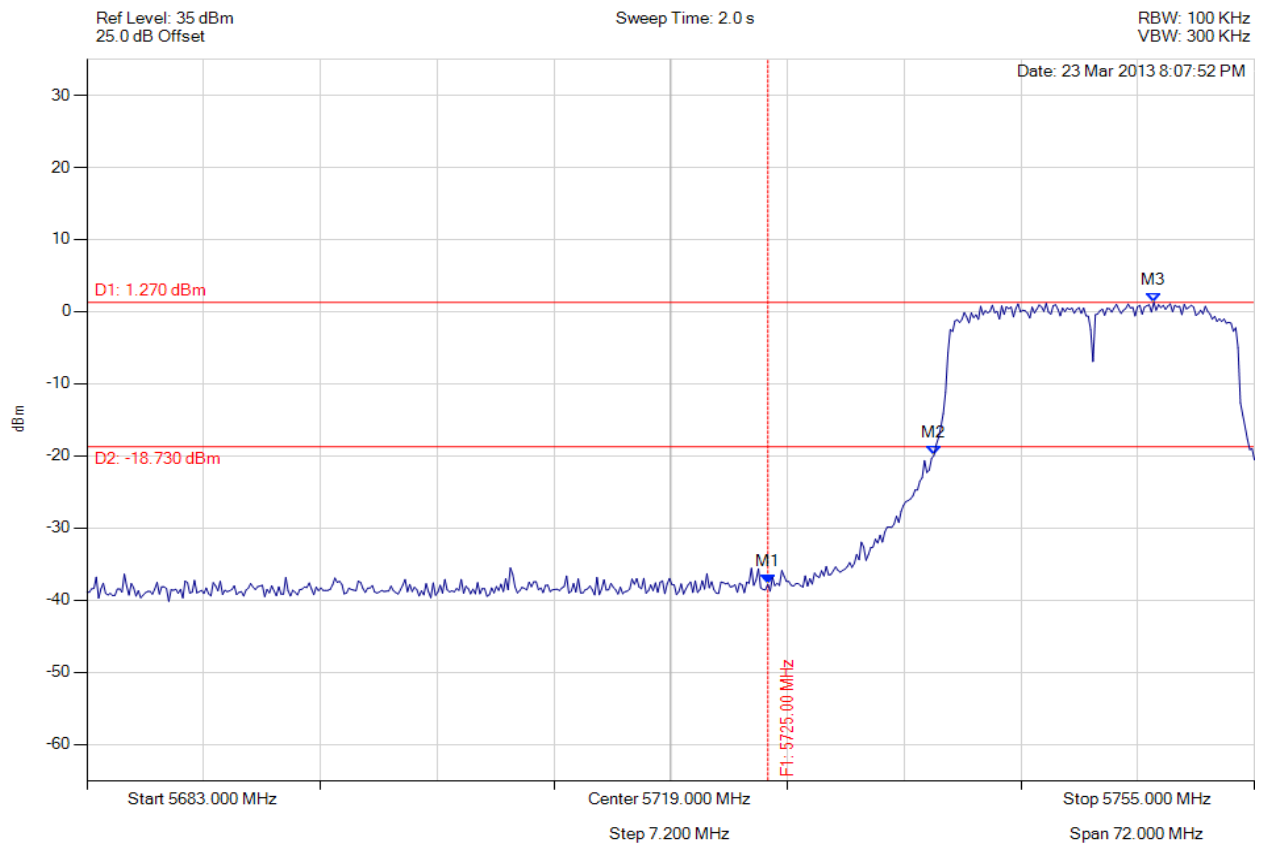


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.794 dBm M2 : 5735.232 MHz : -19.948 dBm M3 : 5748.796 MHz : 1.270 dBm	Limit: -18.73 dBm Margin: -19.06 dB

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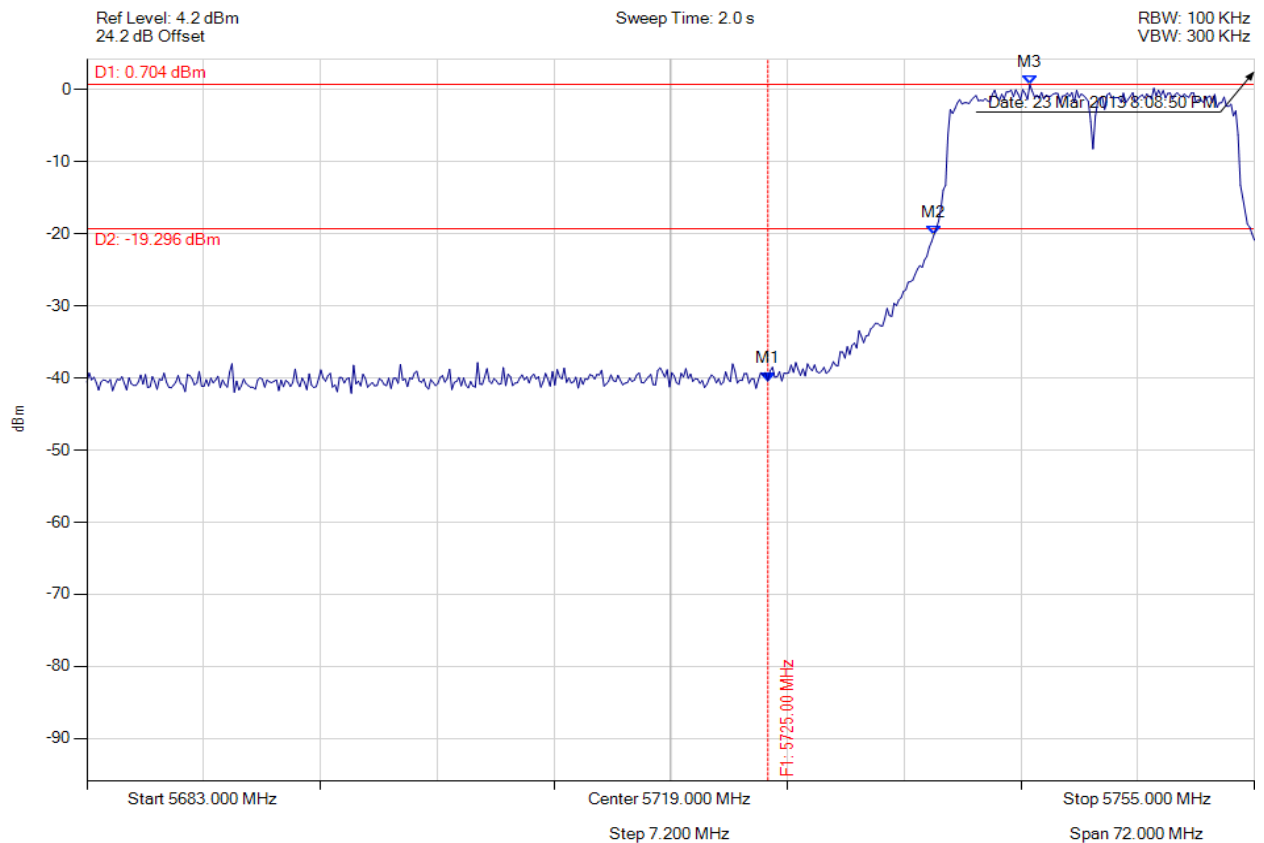


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -40.435 dBm M2 : 5735.232 MHz : -20.162 dBm M3 : 5741.148 MHz : 0.704 dBm	Limit: -19.30 dBm Margin: -21.14 dB

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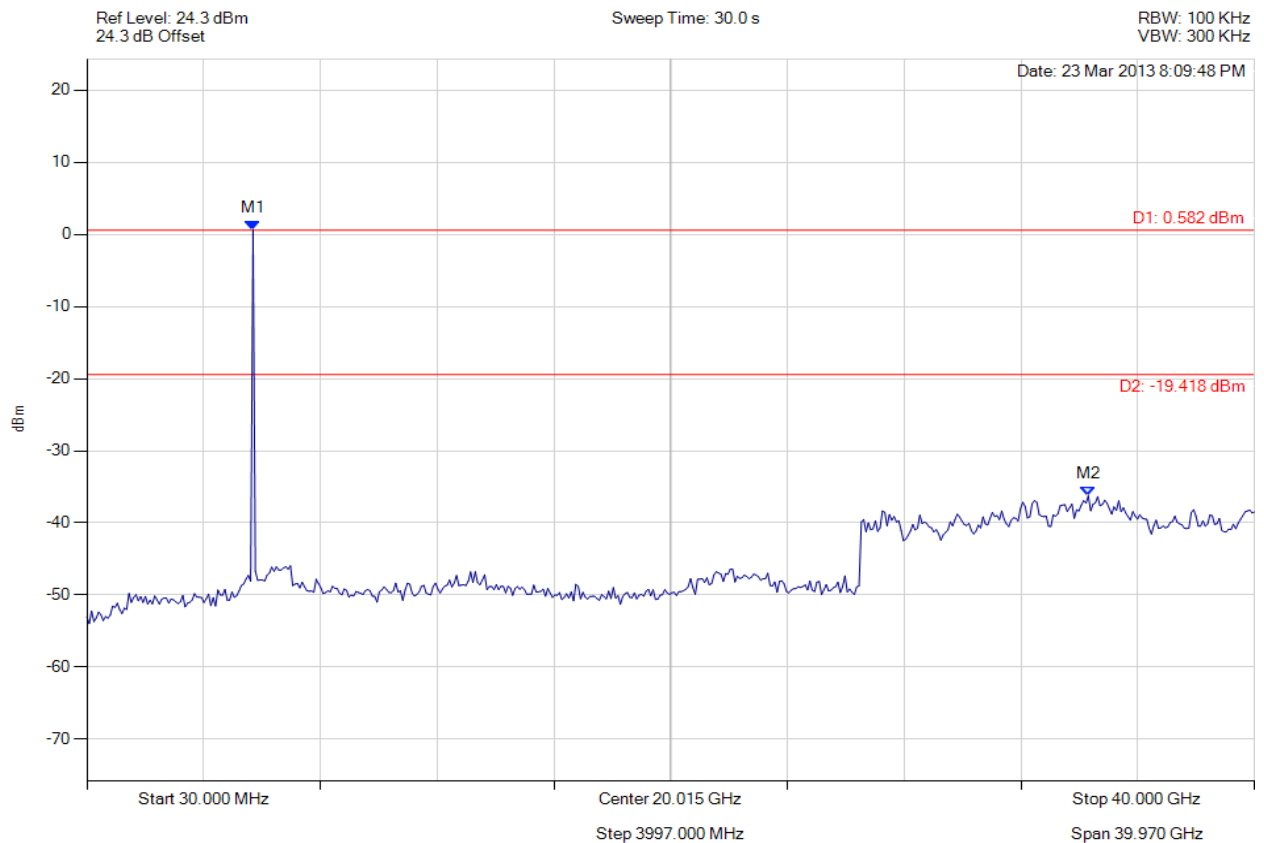


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.582 dBm M2 : 34.313 GHz : -36.251 dBm	Limit: -19.42 dBm Margin: -16.83 dB

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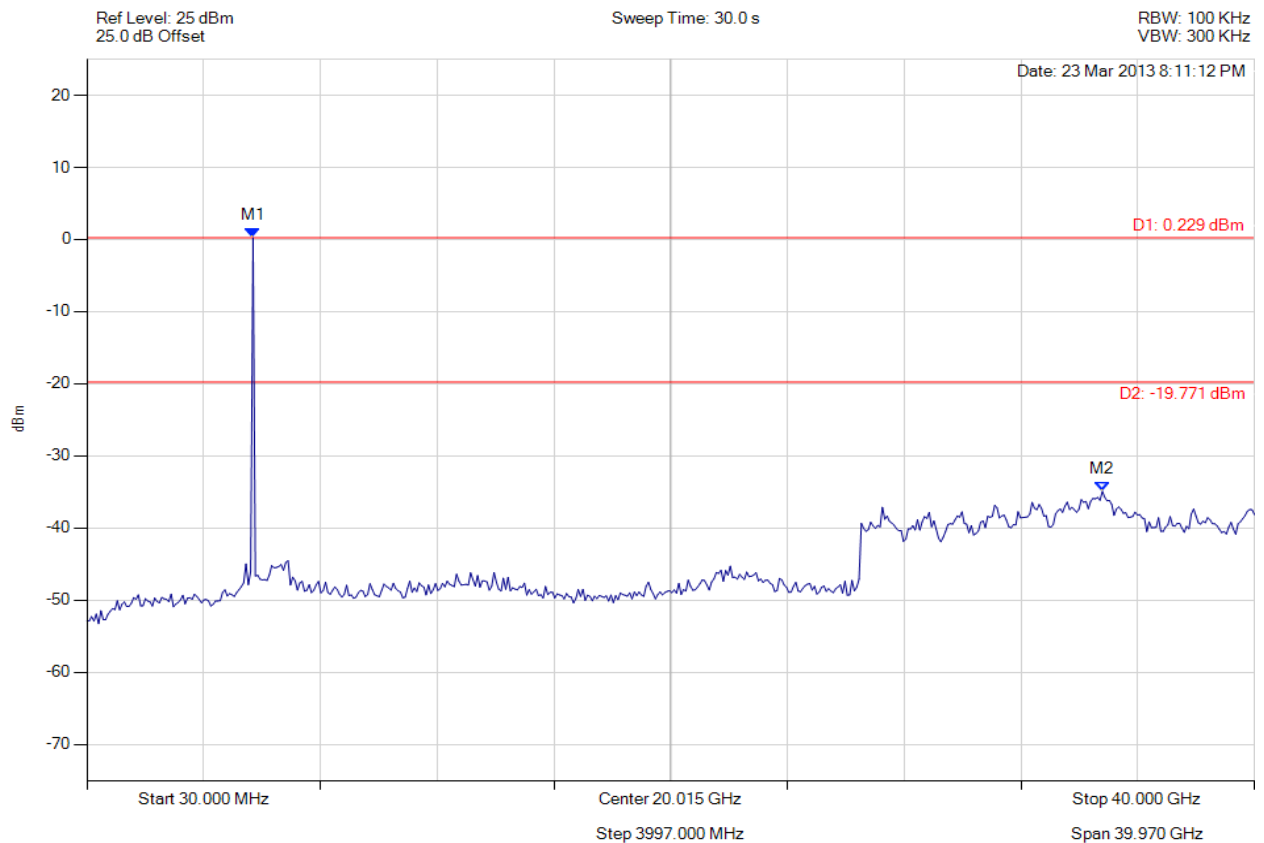


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.229 dBm M2 : 34.793 GHz : -34.924 dBm	Limit: -19.77 dBm Margin: -15.15 dB

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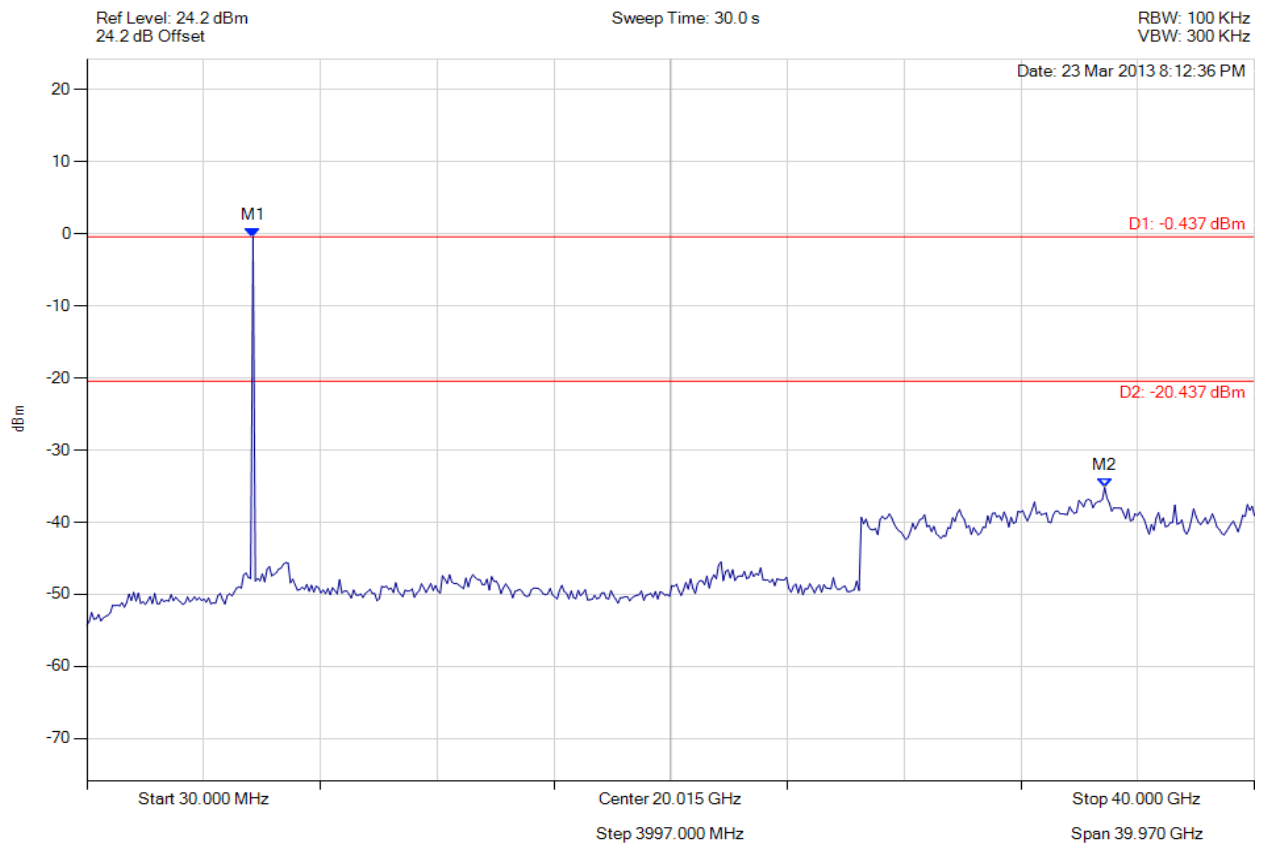


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -0.437 dBm M2 : 34.874 GHz : -35.173 dBm	Limit: -20.44 dBm Margin: -14.73 dB

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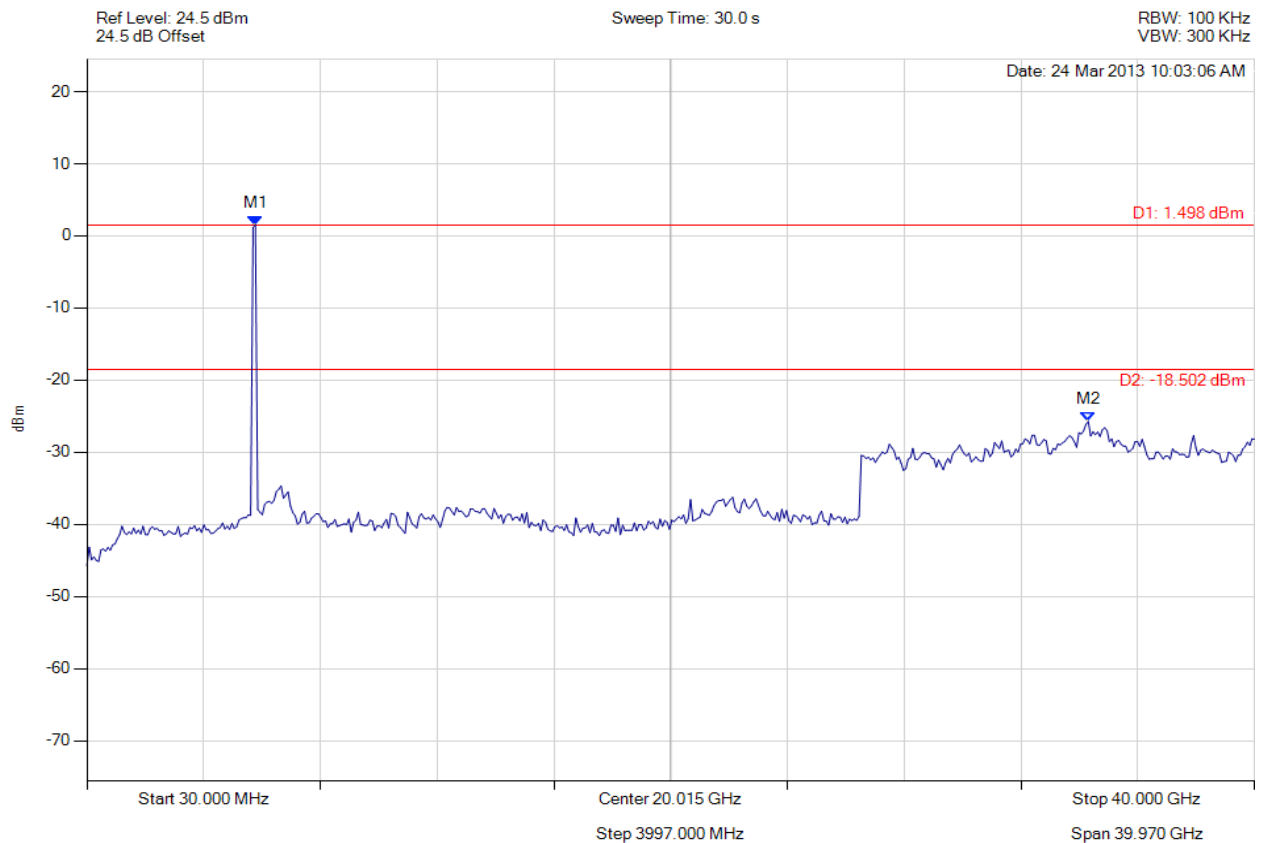


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 1.498 dBm M2 : 34.313 GHz : -25.744 dBm	Limit: -18.50 dBm Margin: -7.24 dB

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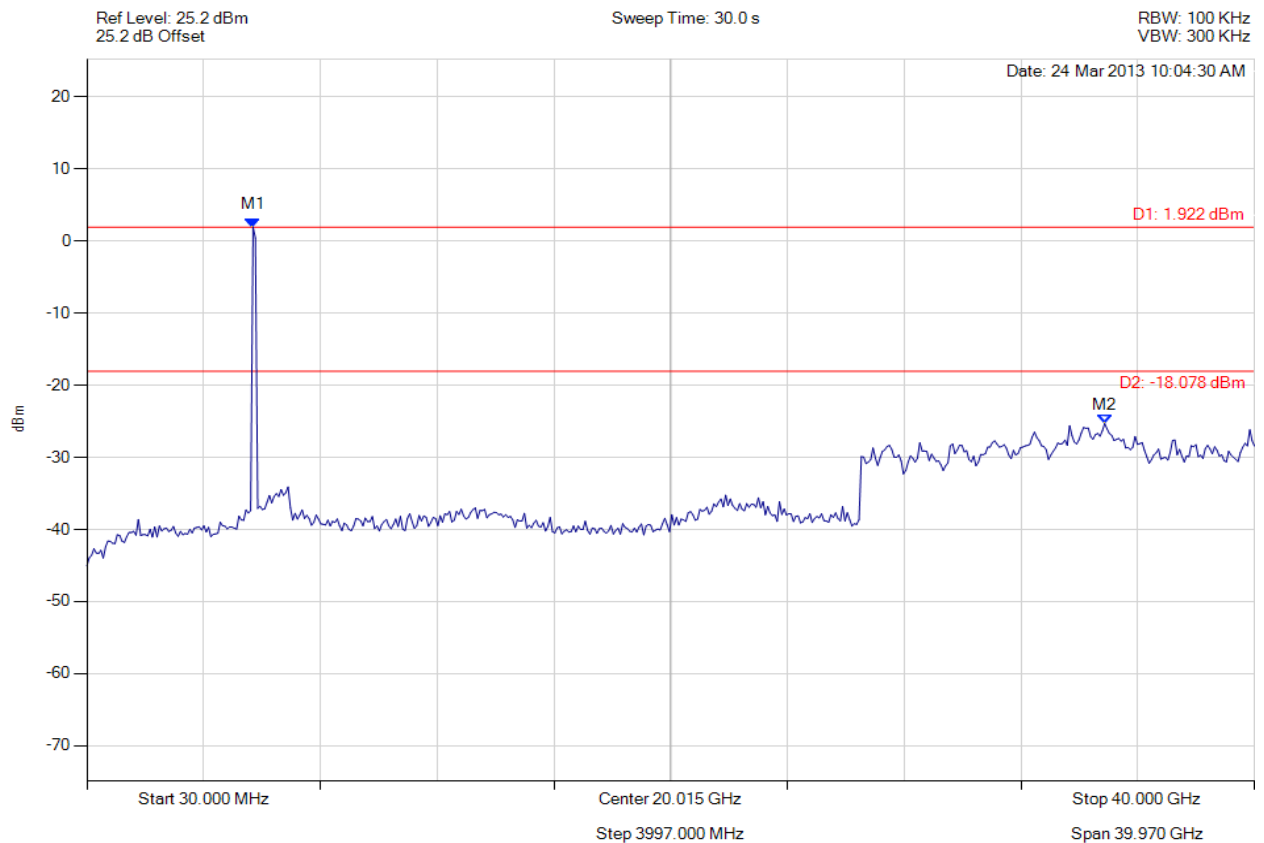


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 1.922 dBm M2 : 34.874 GHz : -25.306 dBm	Limit: -18.08 dBm Margin: -7.23 dB

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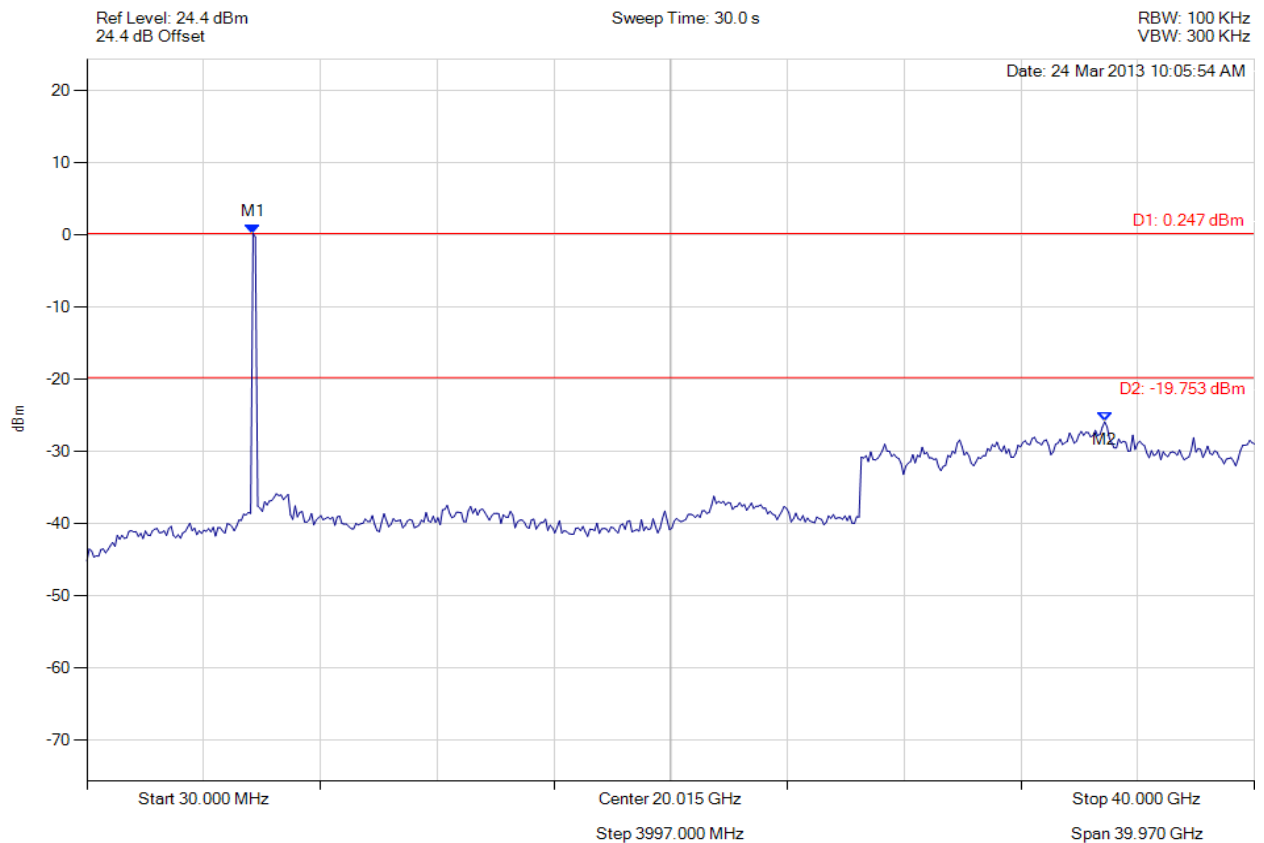


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : 0.247 dBm M2 : 34.874 GHz : -25.868 dBm	Limit: -19.75 dBm Margin: -6.12 dB

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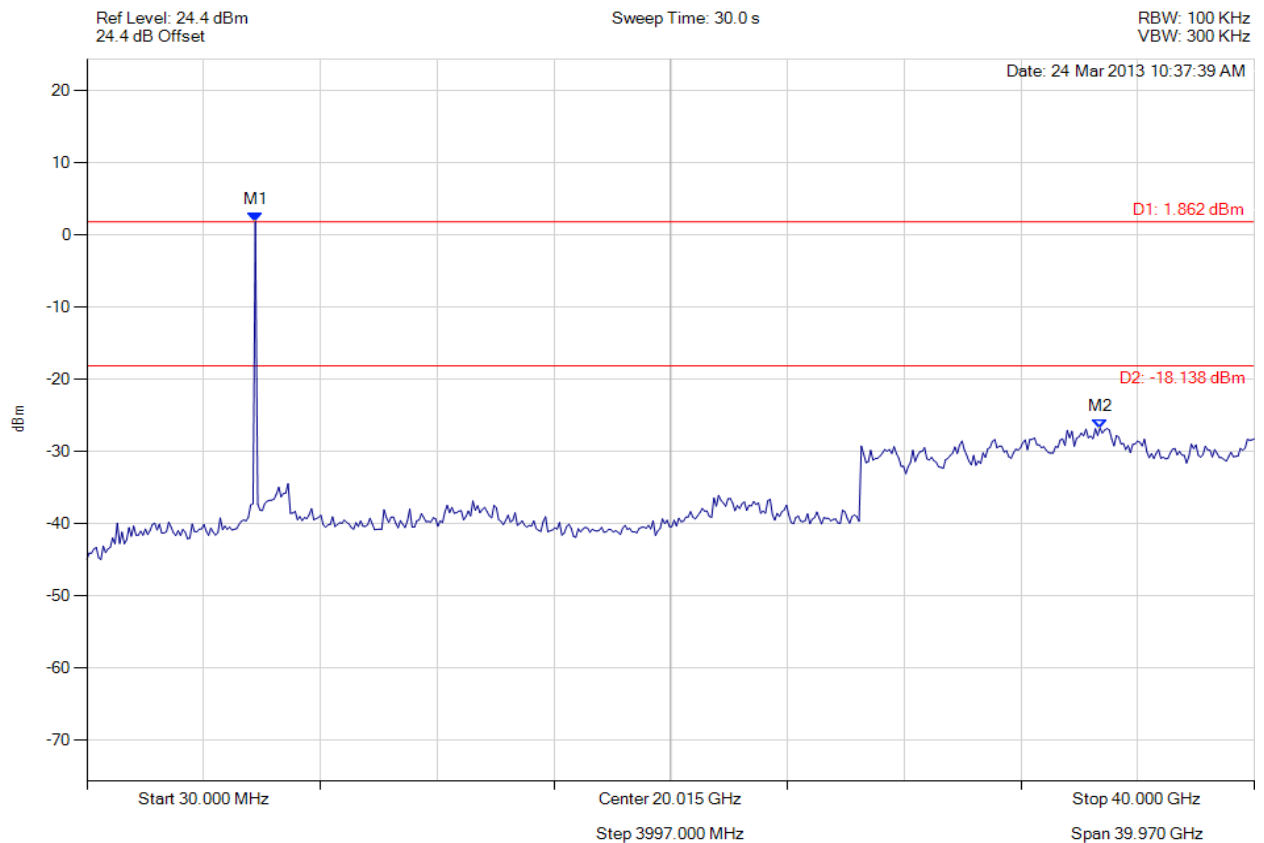


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : 1.862 dBm M2 : 34.713 GHz : -26.757 dBm	Limit: -18.14 dBm Margin: -8.62 dB

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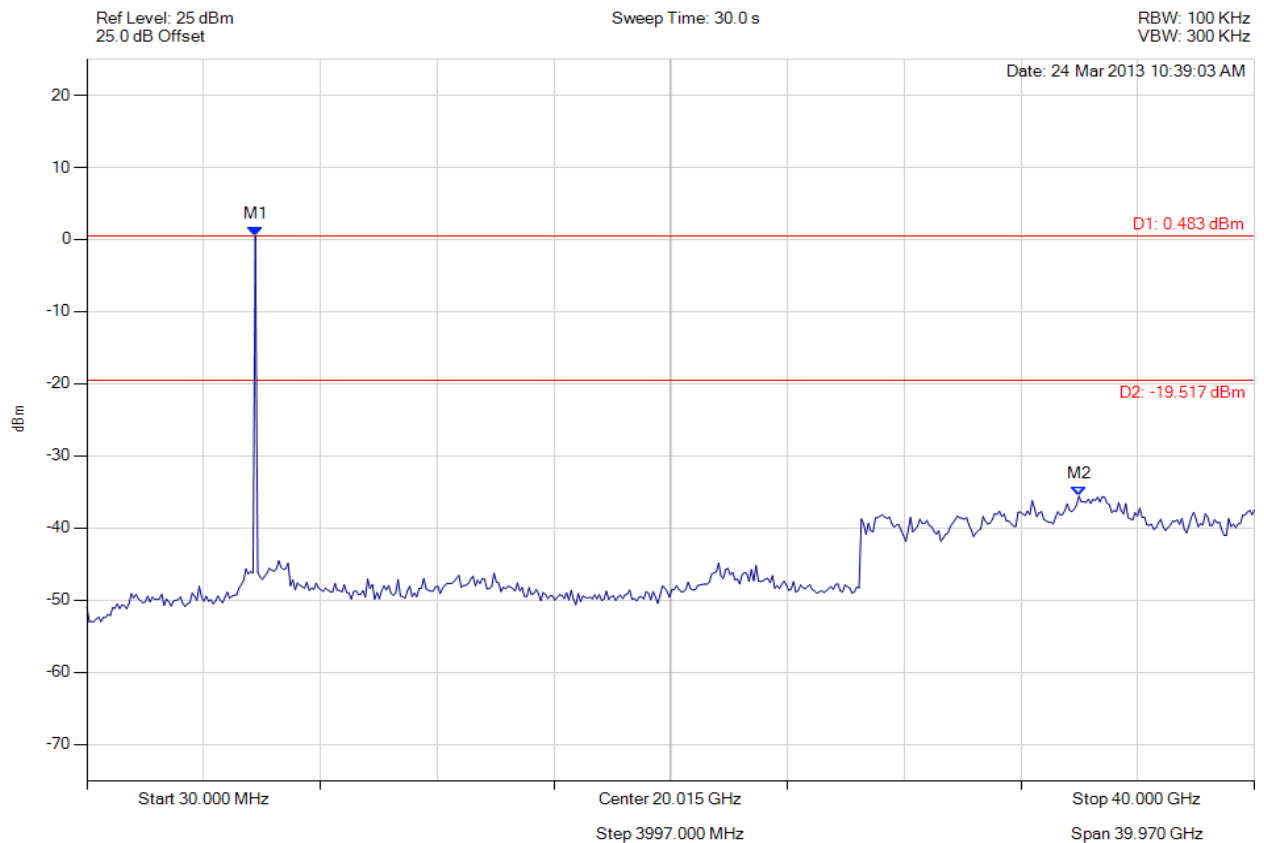


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : 0.483 dBm M2 : 33.992 GHz : -35.604 dBm	Limit: -19.52 dBm Margin: -16.08 dB

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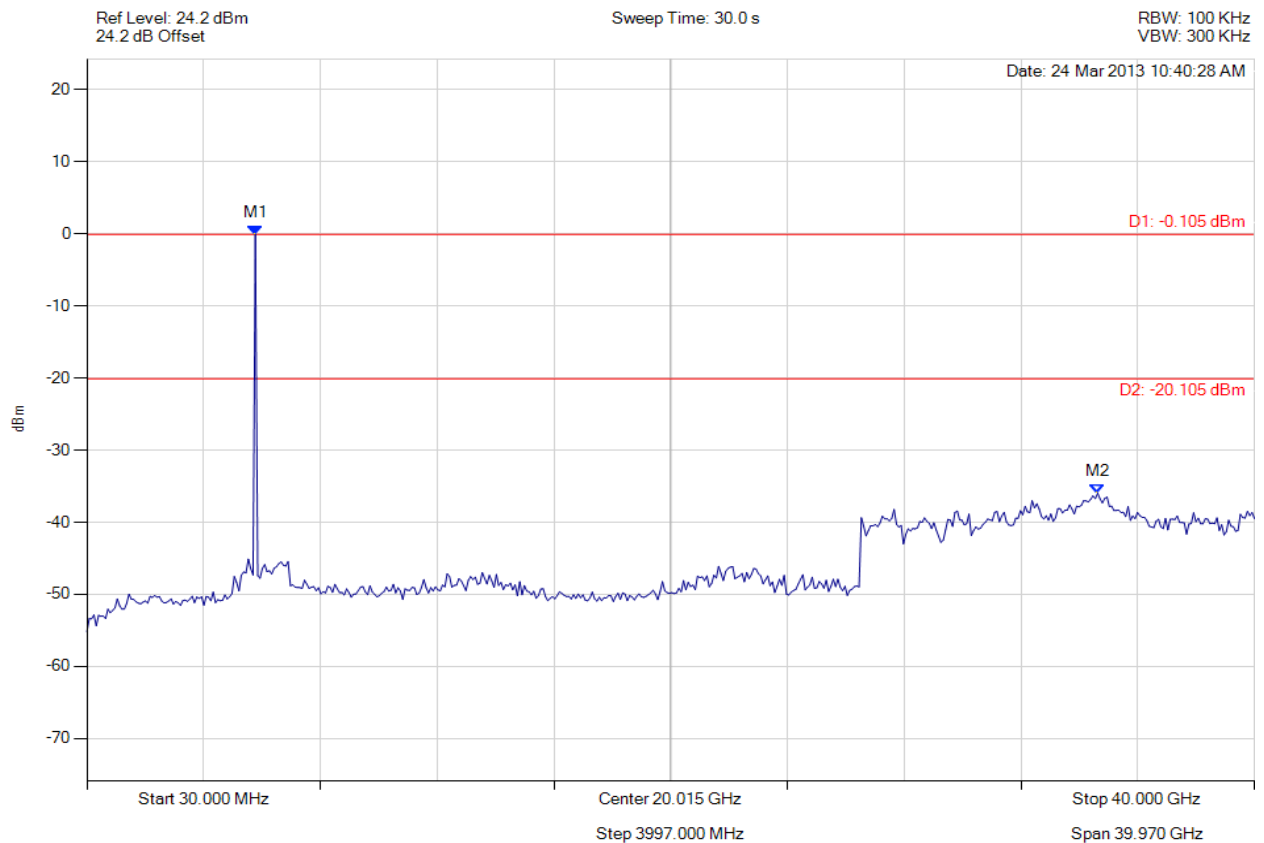


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : -0.105 dBm M2 : 34.633 GHz : -35.987 dBm	Limit: -20.11 dBm Margin: -15.88 dB

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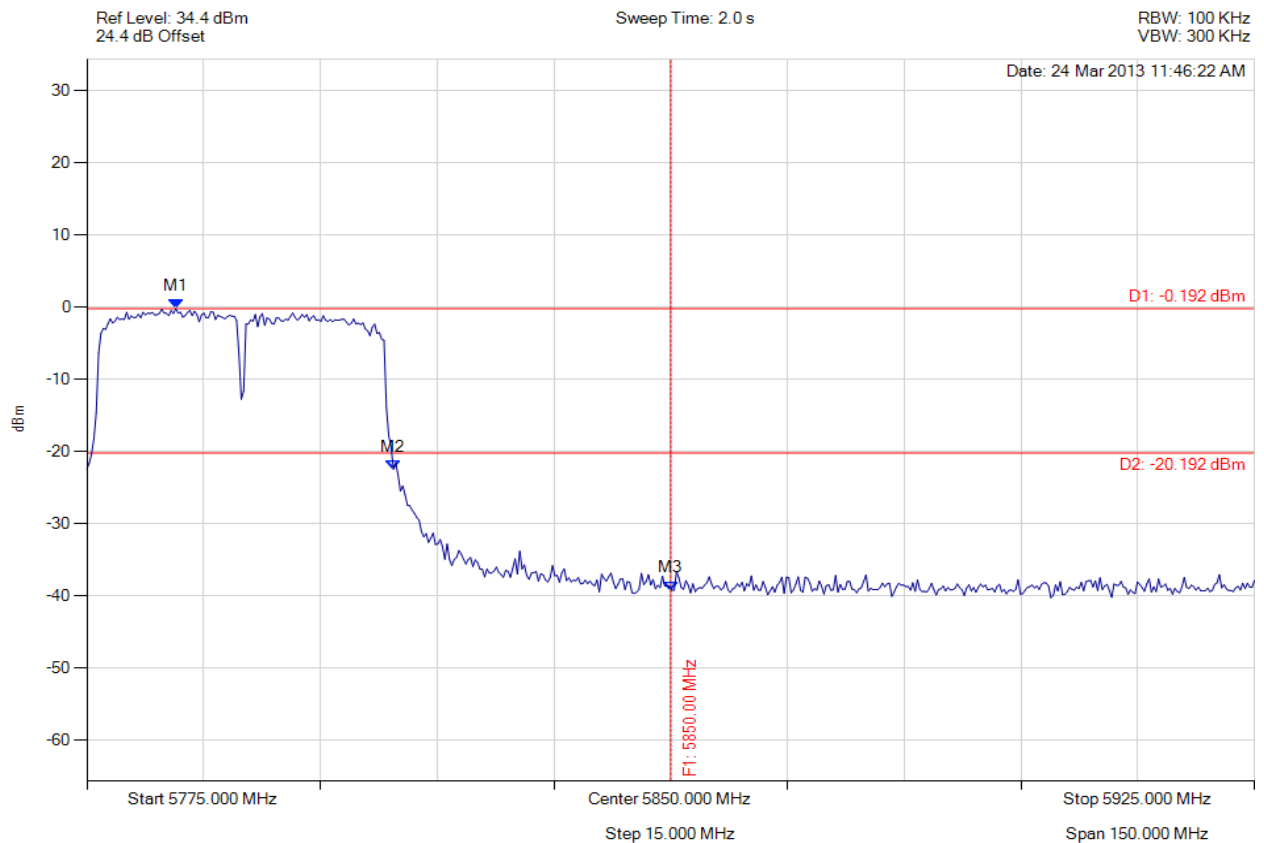


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.423 MHz : -0.192 dBm M2 : 5814.379 MHz : -22.472 dBm M3 : 5850.000 MHz : -39.254 dBm	Limit: -20.19 dBm Margin: -19.06 dB

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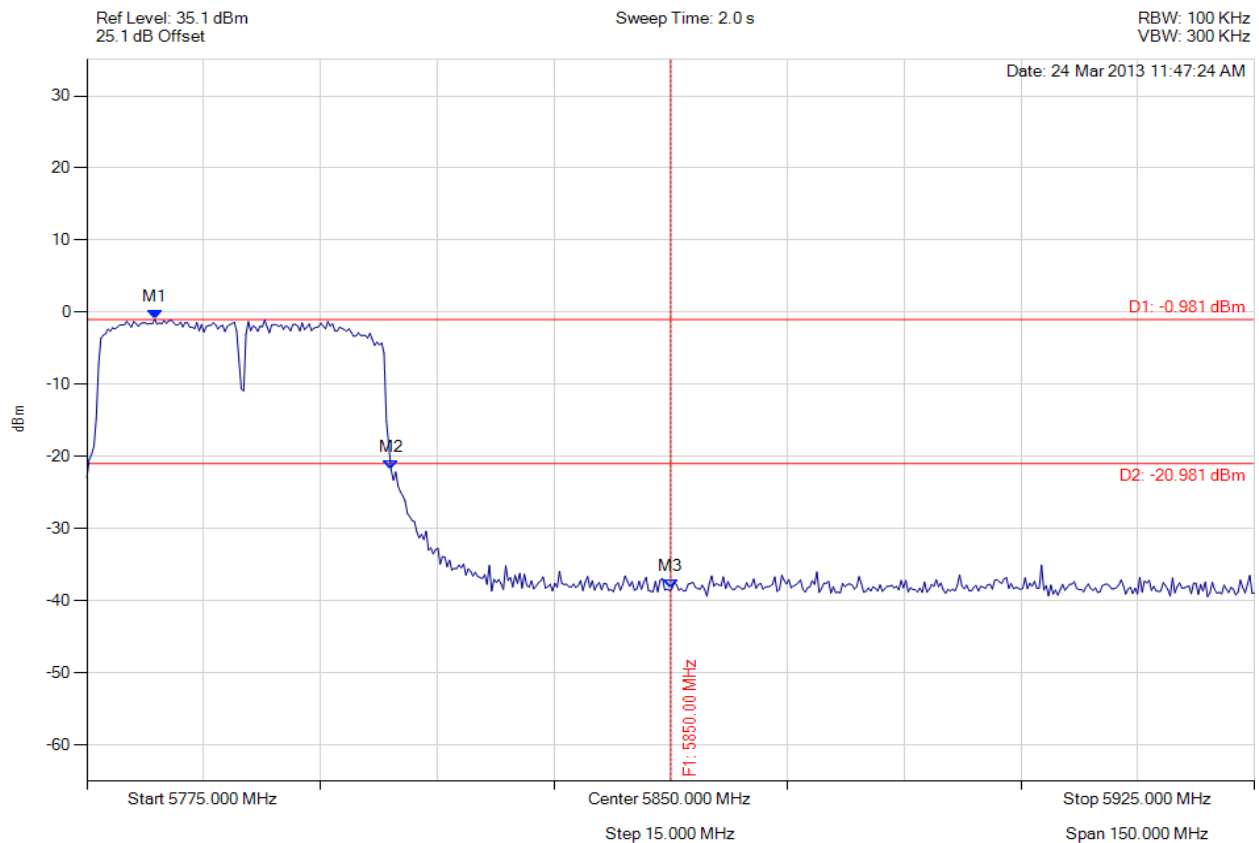


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.717 MHz : -0.981 dBm M2 : 5814.078 MHz : -21.784 dBm M3 : 5850.000 MHz : -38.349 dBm	Limit: -20.98 dBm Margin: -17.37 dB

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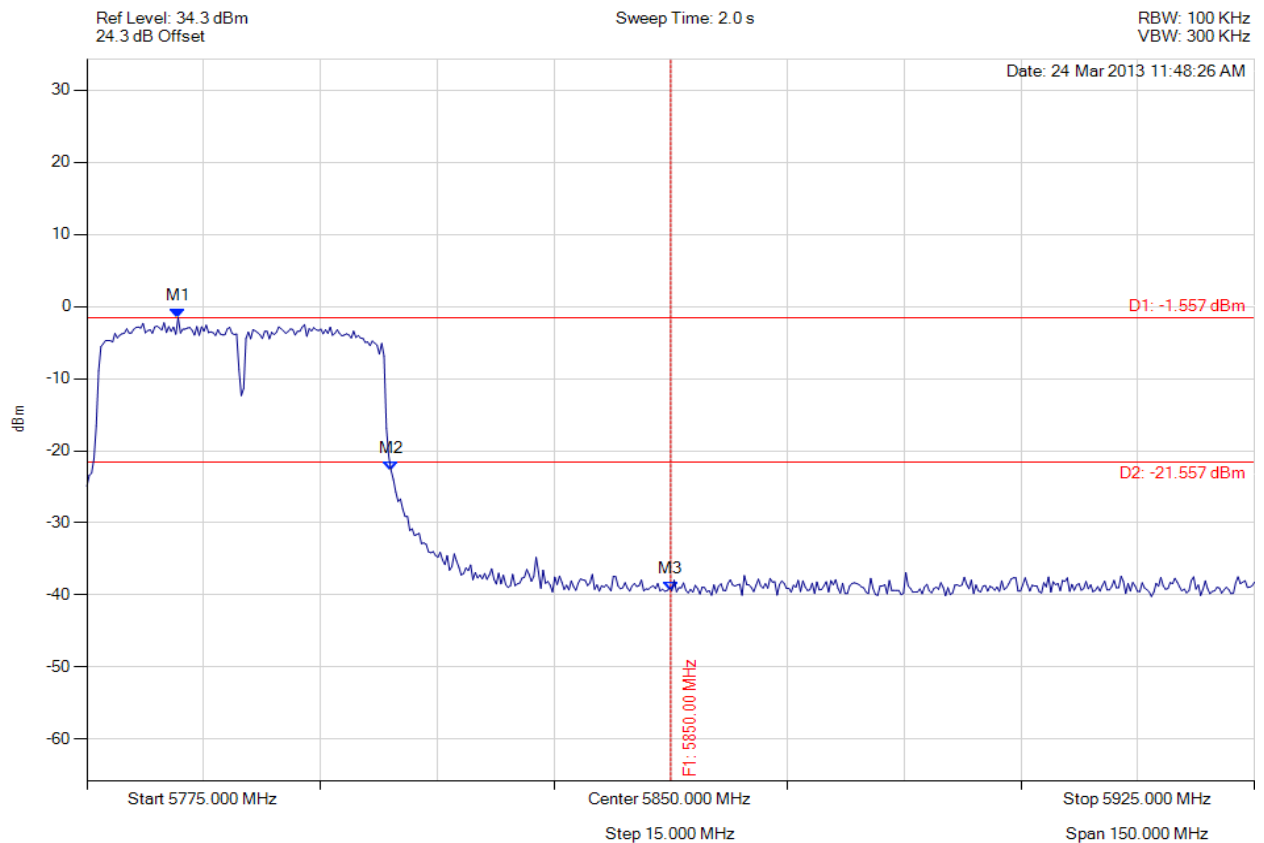


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CONDUCTED HIGH BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.723 MHz : -1.557 dBm M2 : 5814.078 MHz : -22.712 dBm M3 : 5850.000 MHz : -39.407 dBm	Limit: -21.56 dBm Margin: -17.85 dB

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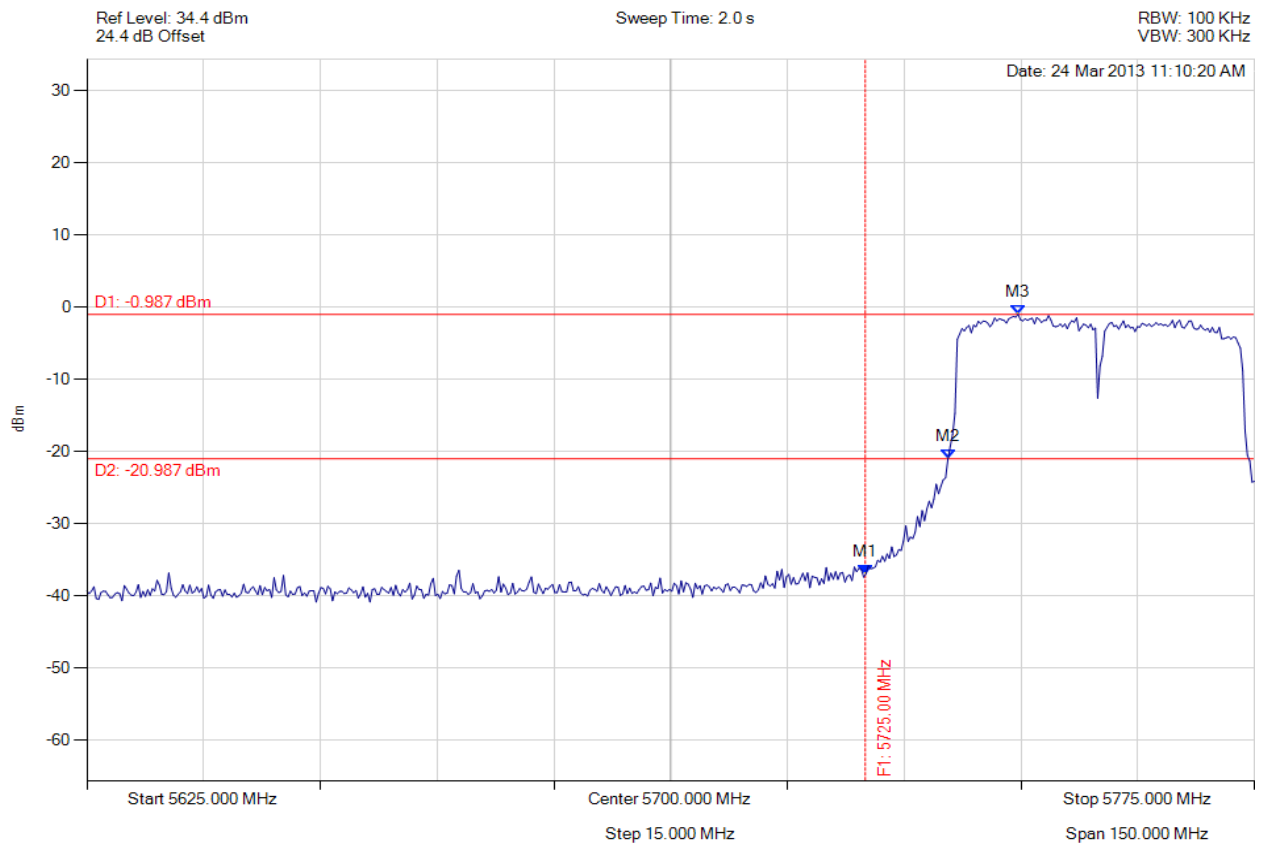


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -36.942 dBm M2 : 5735.621 MHz : -21.003 dBm M3 : 5744.639 MHz : -0.987 dBm	Limit: -20.99 dBm Margin: -15.95 dB

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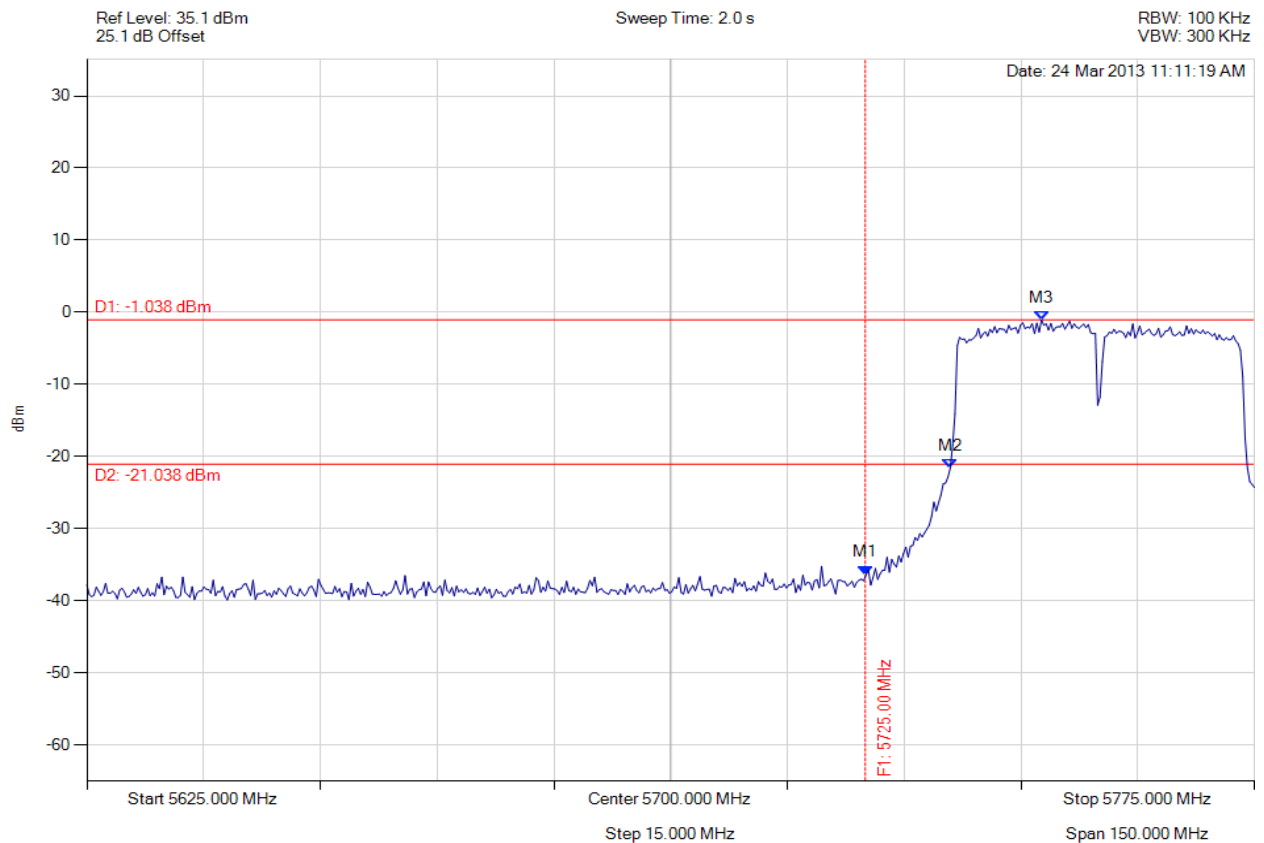


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -36.382 dBm M2 : 5735.922 MHz : -21.625 dBm M3 : 5747.645 MHz : -1.038 dBm	Limit: -21.04 dBm Margin: -15.34 dB

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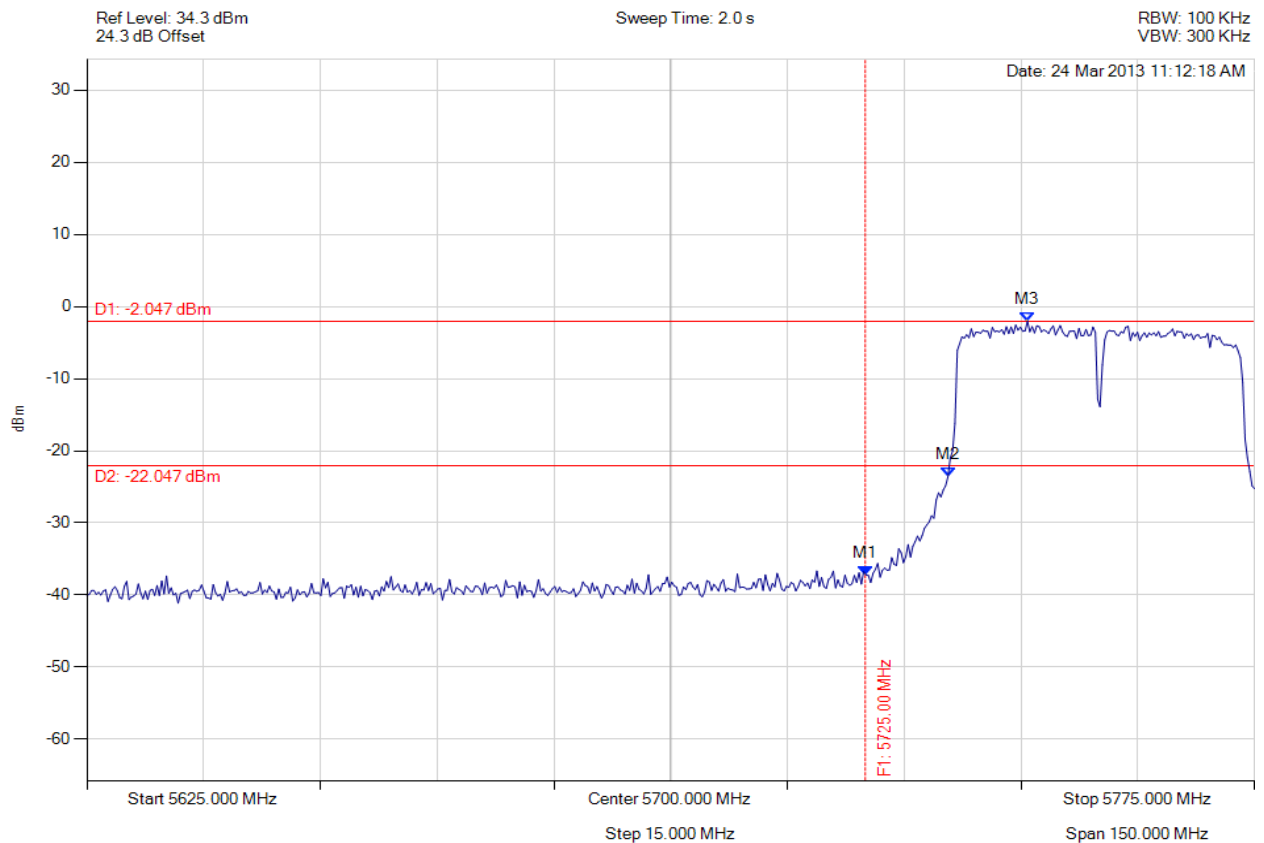


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CONDUCTED LOW BAND-EDGE EMISSION

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.202 dBm M2 : 5735.621 MHz : -23.597 dBm M3 : 5745.842 MHz : -2.047 dBm	Limit: -22.05 dBm Margin: -15.15 dB

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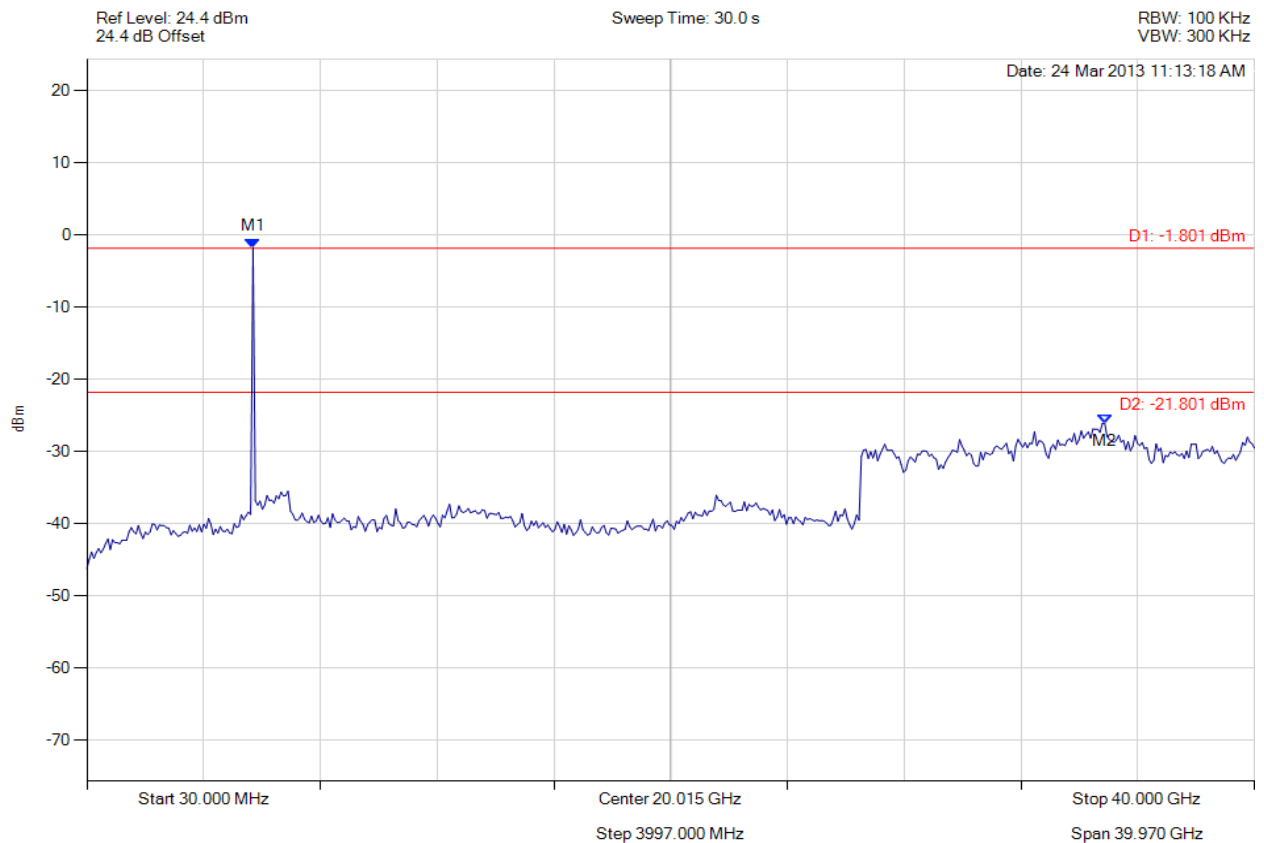


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5717.114 MHz : -1.801 dBm M2 : 34.874 GHz : -26.065 dBm	Limit: -21.80 dBm Margin: -4.27 dB

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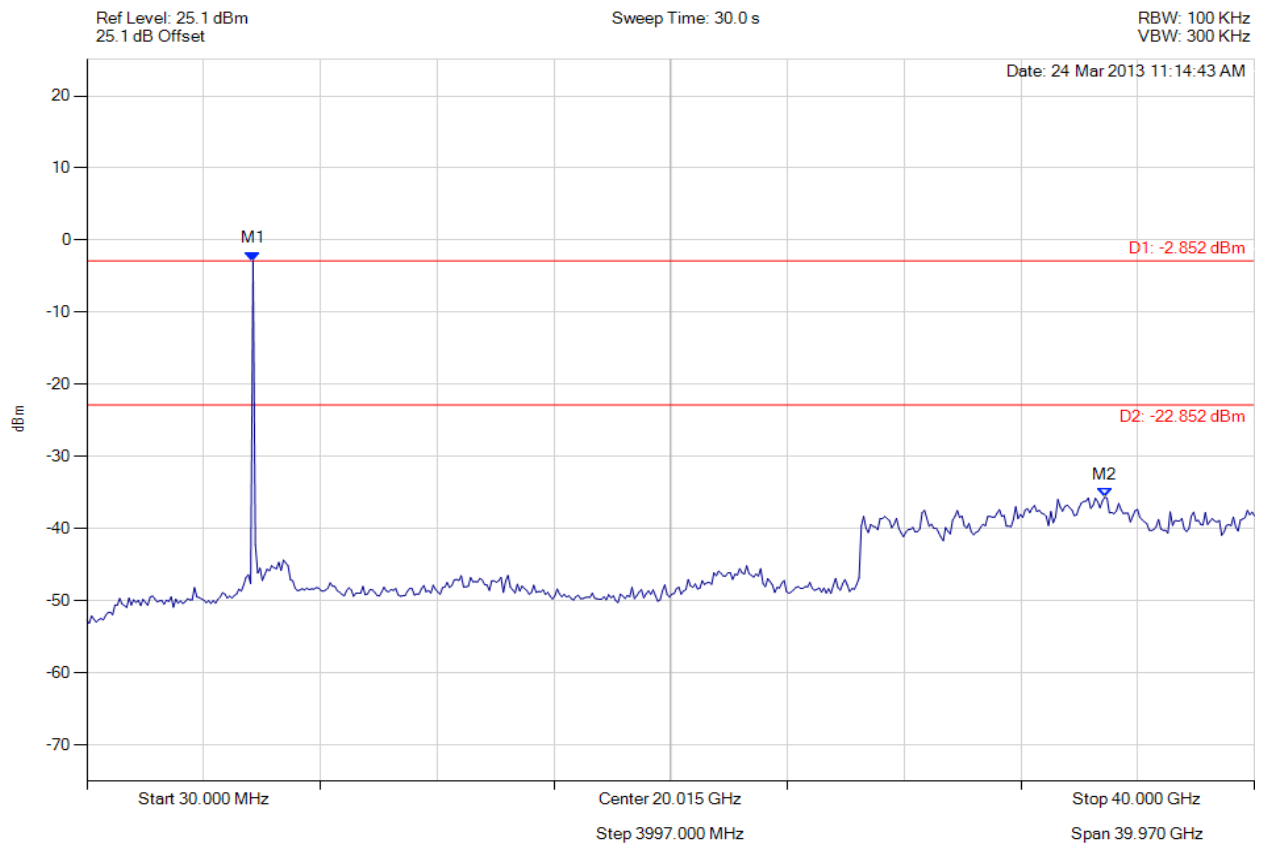


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -2.852 dBm M2 : 34.874 GHz : -35.646 dBm	Limit: -22.85 dBm Margin: -12.80 dB

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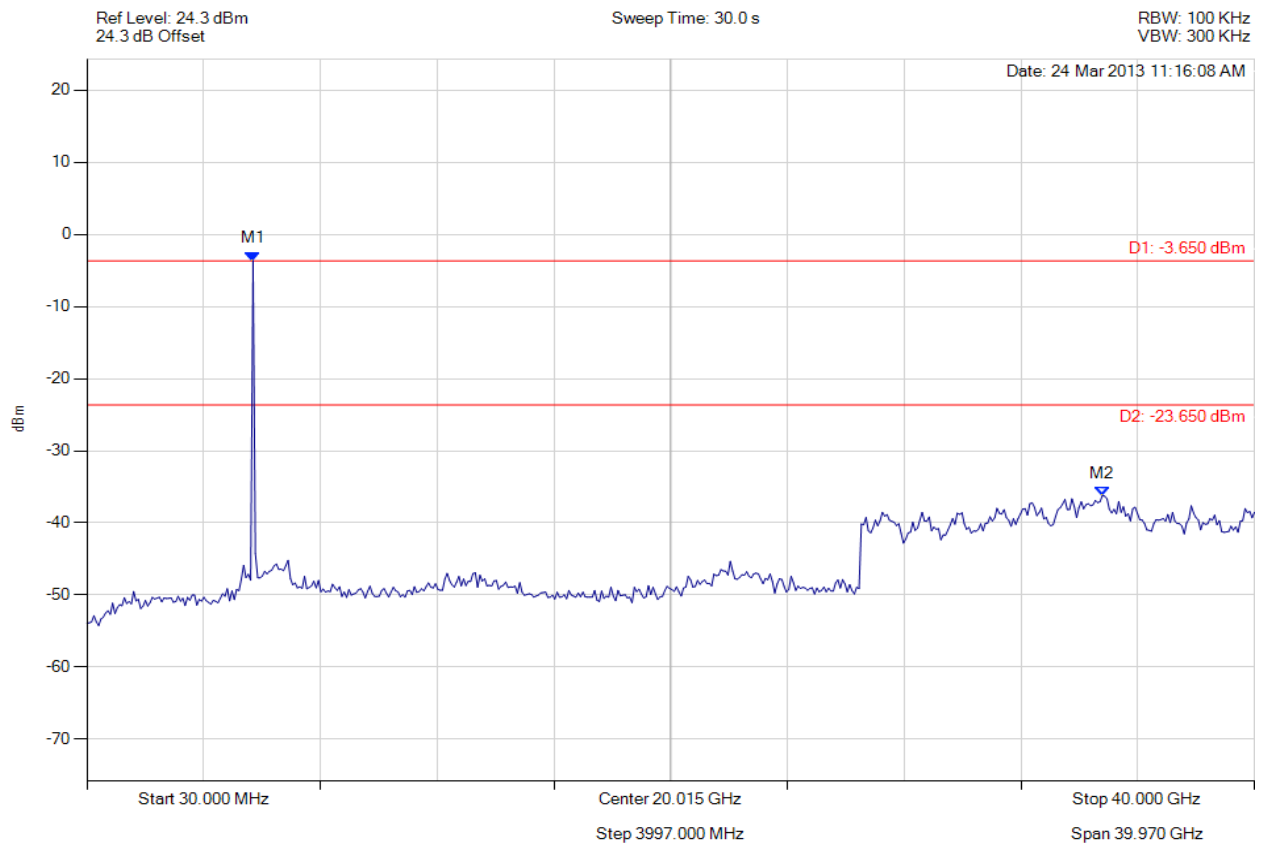


Title: Aruba Networks APINR155, APINR15P
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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -3.650 dBm M2 : 34.793 GHz : -36.218 dBm	Limit: -23.65 dBm Margin: -12.57 dB

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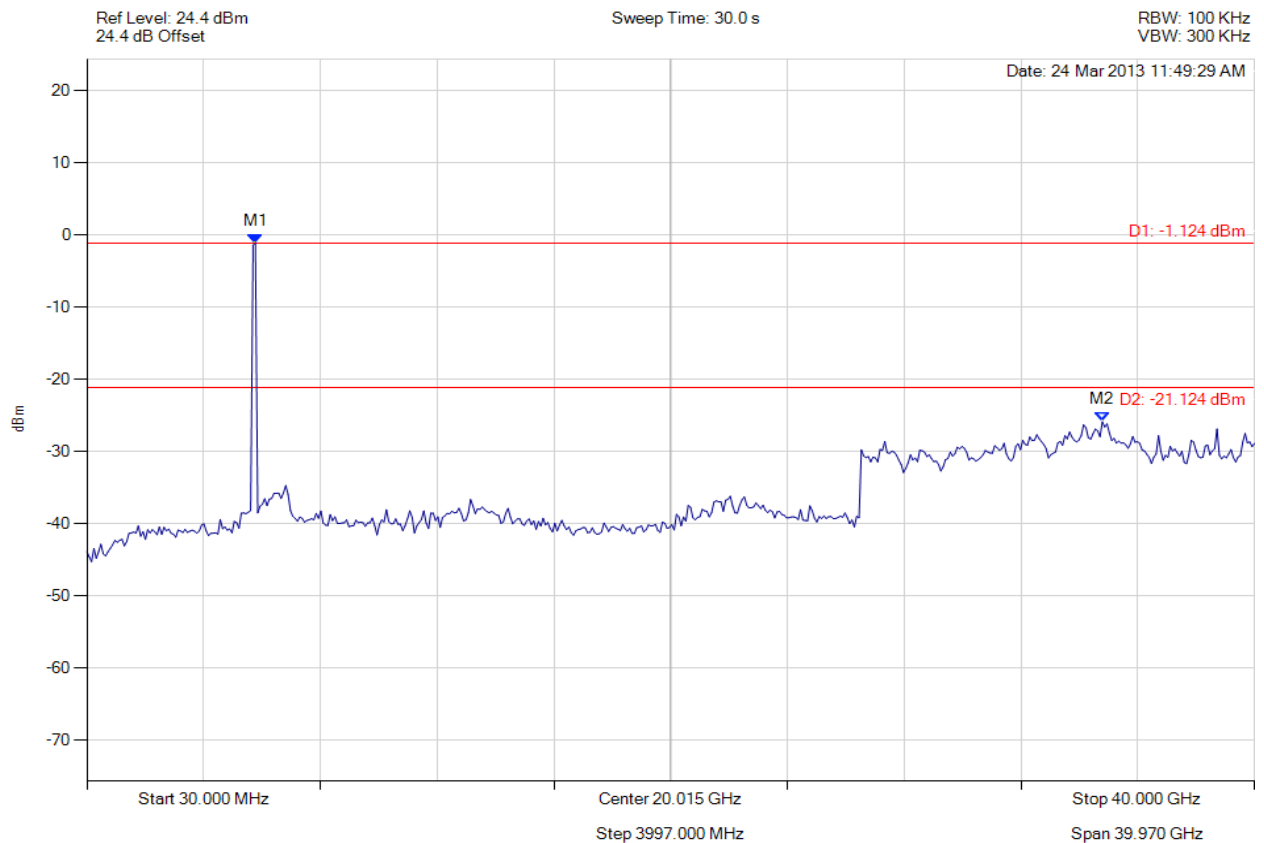


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.214 MHz : -1.124 dBm M2 : 34.793 GHz : -25.878 dBm	Limit: -21.12 dBm Margin: -4.76 dB

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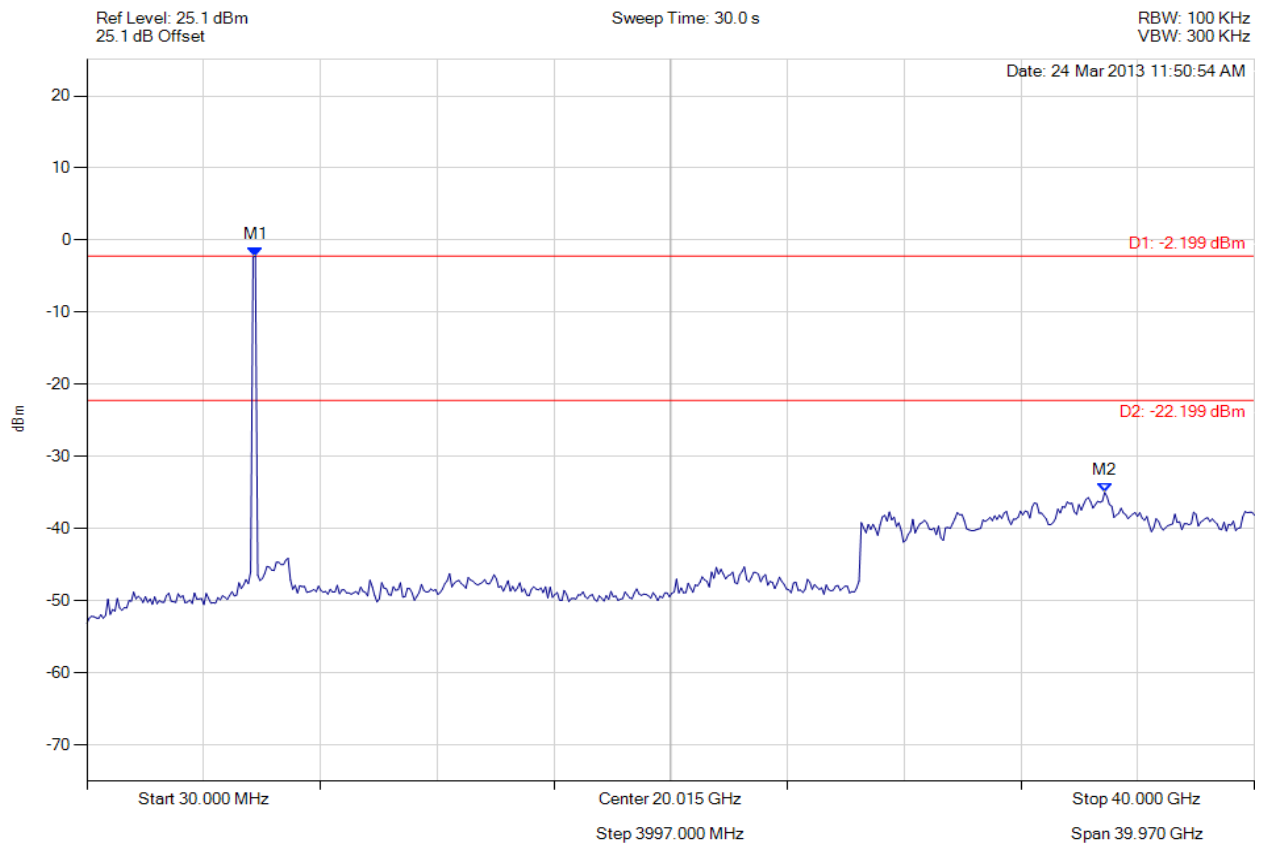


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5797.214 MHz : -2.199 dBm M2 : 34.874 GHz : -34.971 dBm	Limit: -22.20 dBm Margin: -12.77 dB

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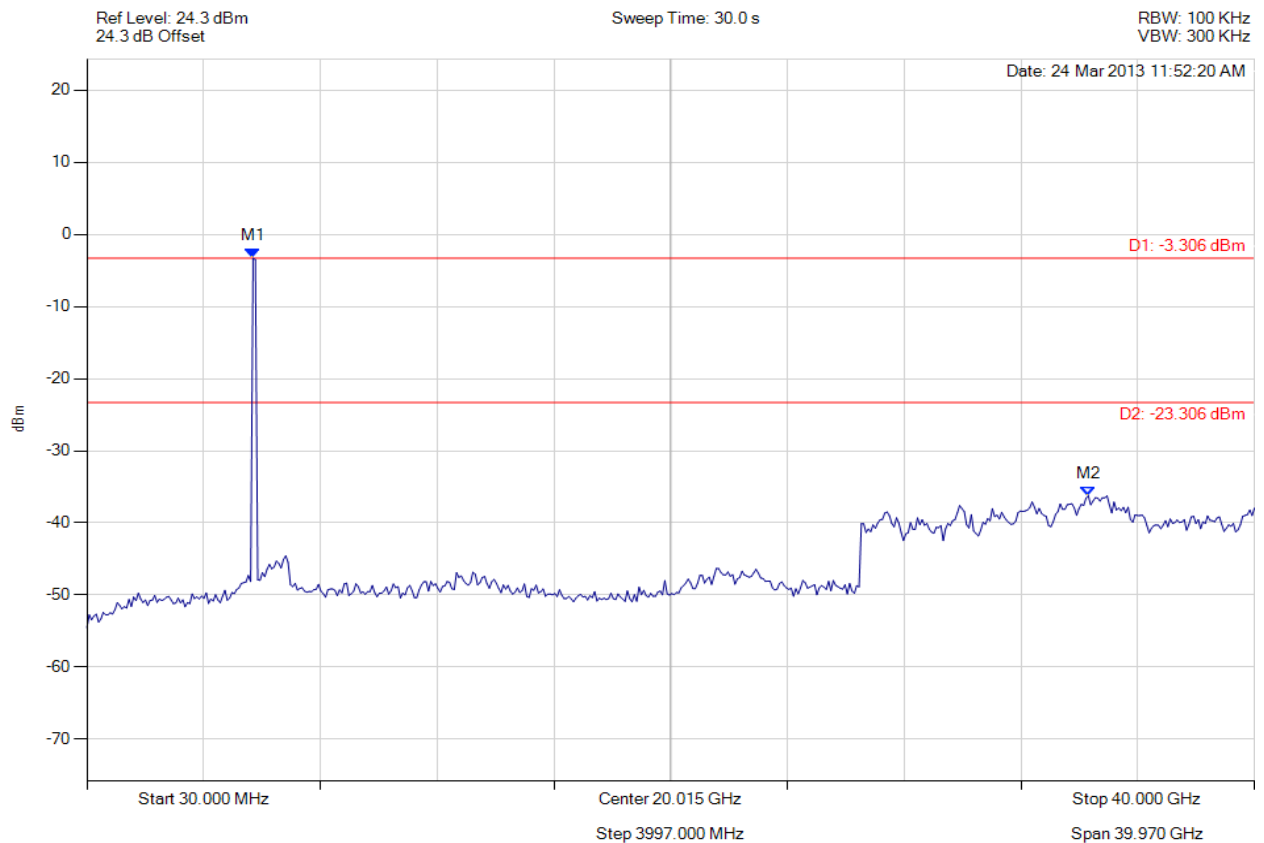


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CONDUCTED SPURIOUS EMISSIONS

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain c, Temp: Ambient, Voltage: 12 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5717.114 MHz : -3.306 dBm M2 : 34.313 GHz : -36.239 dBm	Limit: -23.31 dBm Margin: -12.93 dB

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440 Boulder Court, Suite 200
Pleasanton, CA 94566, USA
Tel: 1.925.462.0304
Fax: 1.925.462.0306
www.micomlabs.com