

Test of Juniper Networks WLA532E Wireless LAN
Access Point

To: FCC 47 CFR Part 15.247 & IC RSS-210

Test Report Serial No.: JNIP22-U1 Rev A



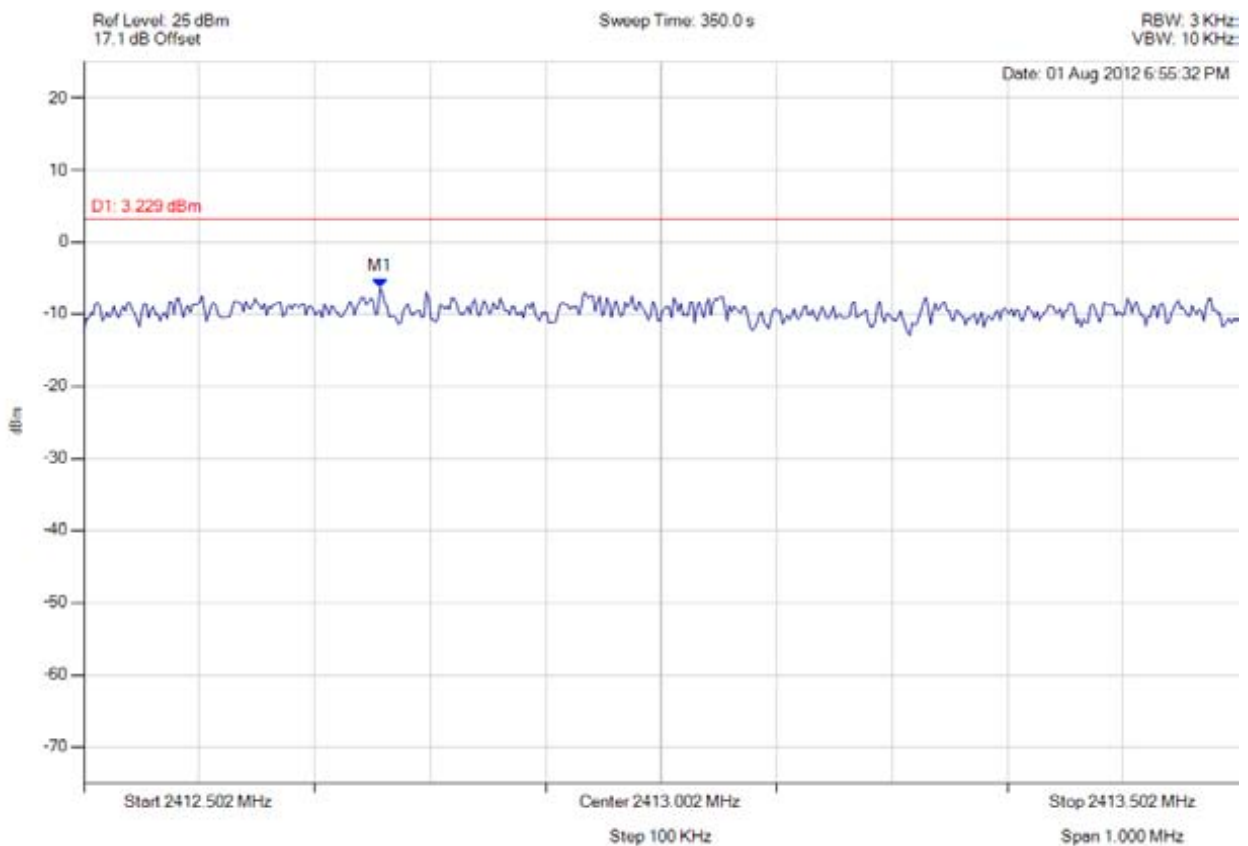


A.1.3. Power Spectral Density



Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.759 MHz : -6.350 dBm	Limit: 3.229 dBm Margin: -9.58 dB

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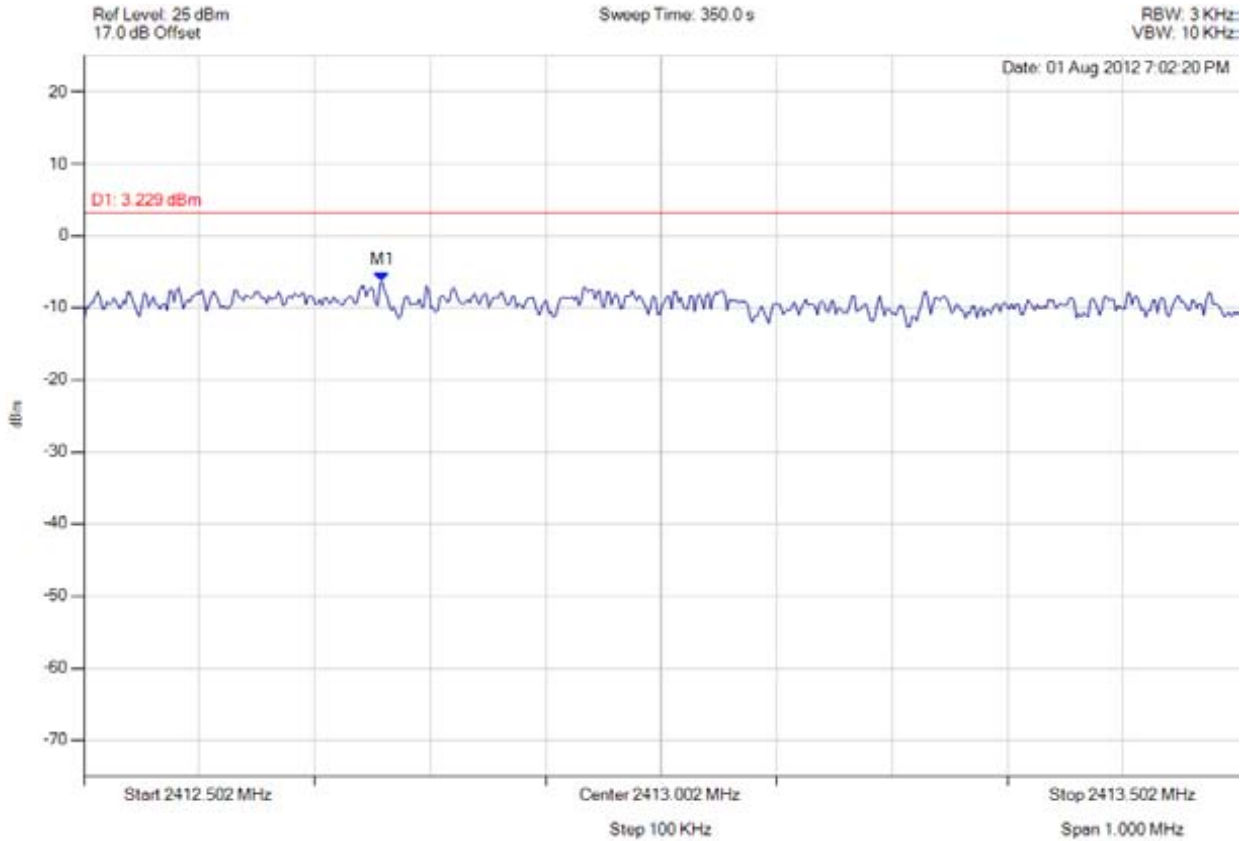


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.761 MHz : -6.350 dBm	Limit: 3.229 dBm Margin: -9.58 dB

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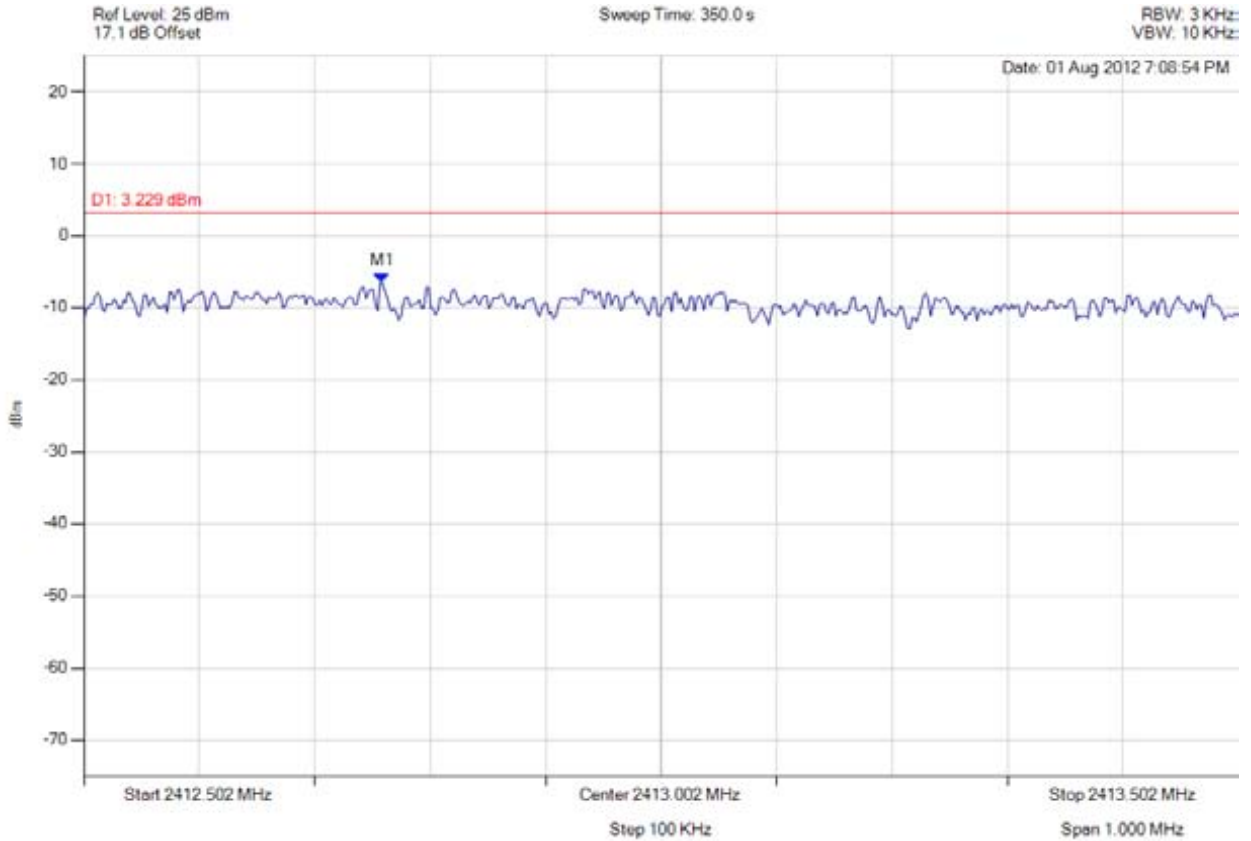


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2412.761 MHz : -6.543 dBm	Limit: 3.229 dBm Margin: -9.77 dB

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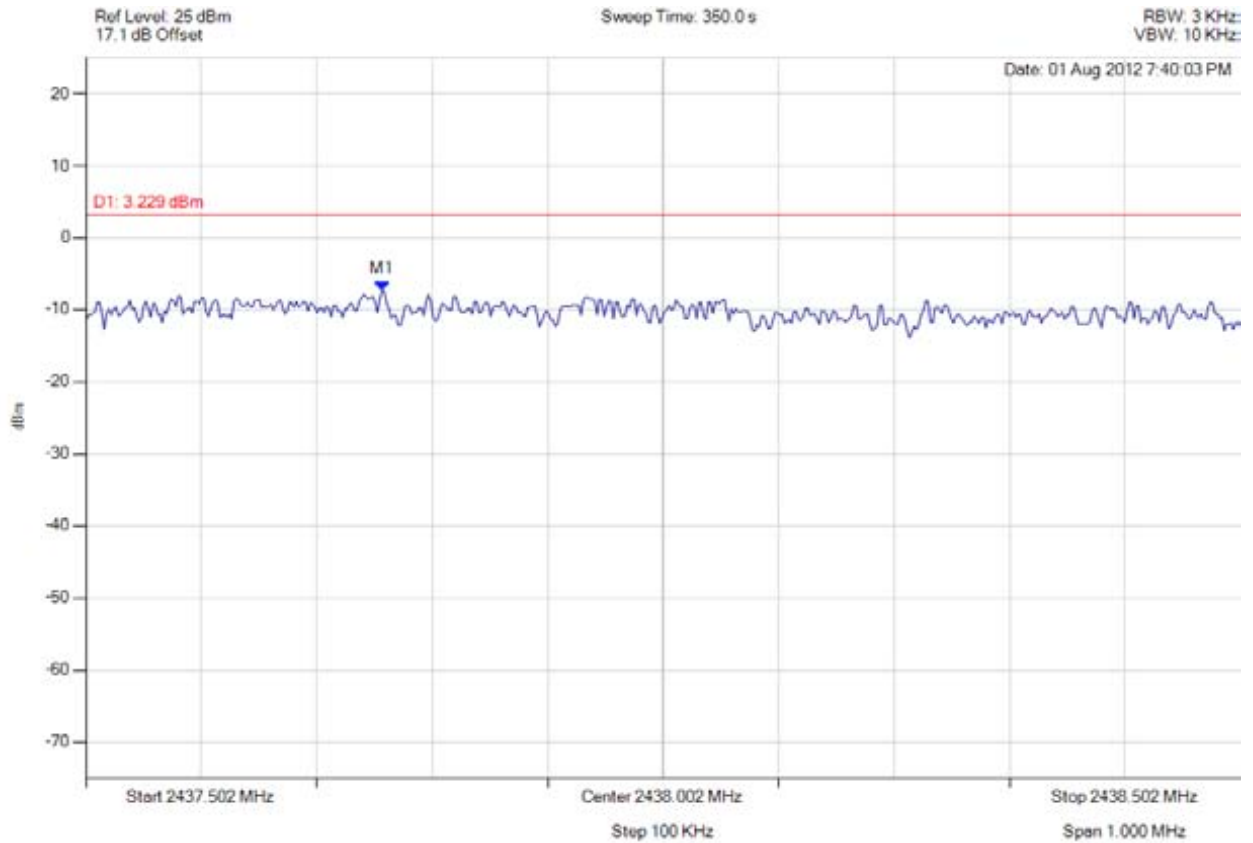


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.759 MHz : -7.337 dBm	Limit: 3.229 dBm Margin: -10.57 dB

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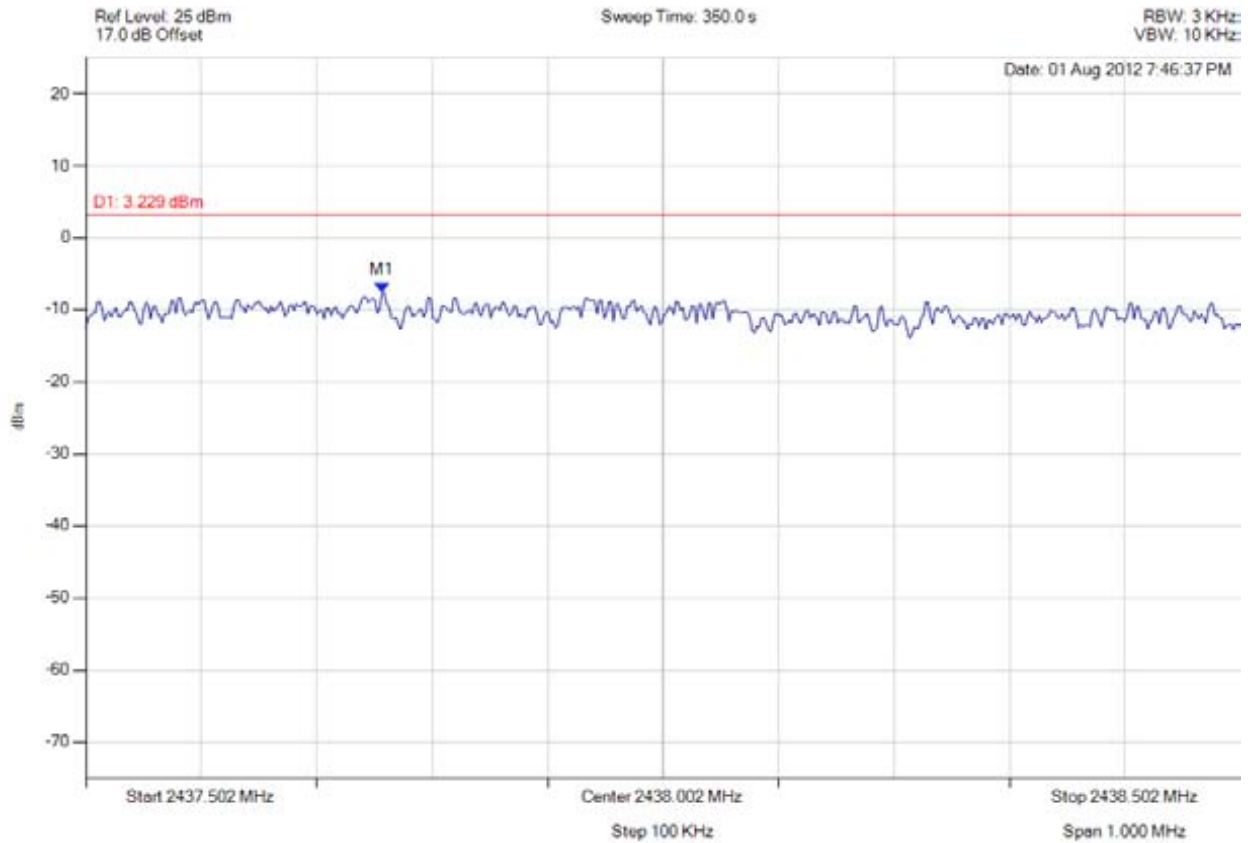


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.759 MHz : -7.536 dBm	Limit: 3.229 dBm Margin: -10.76 dB

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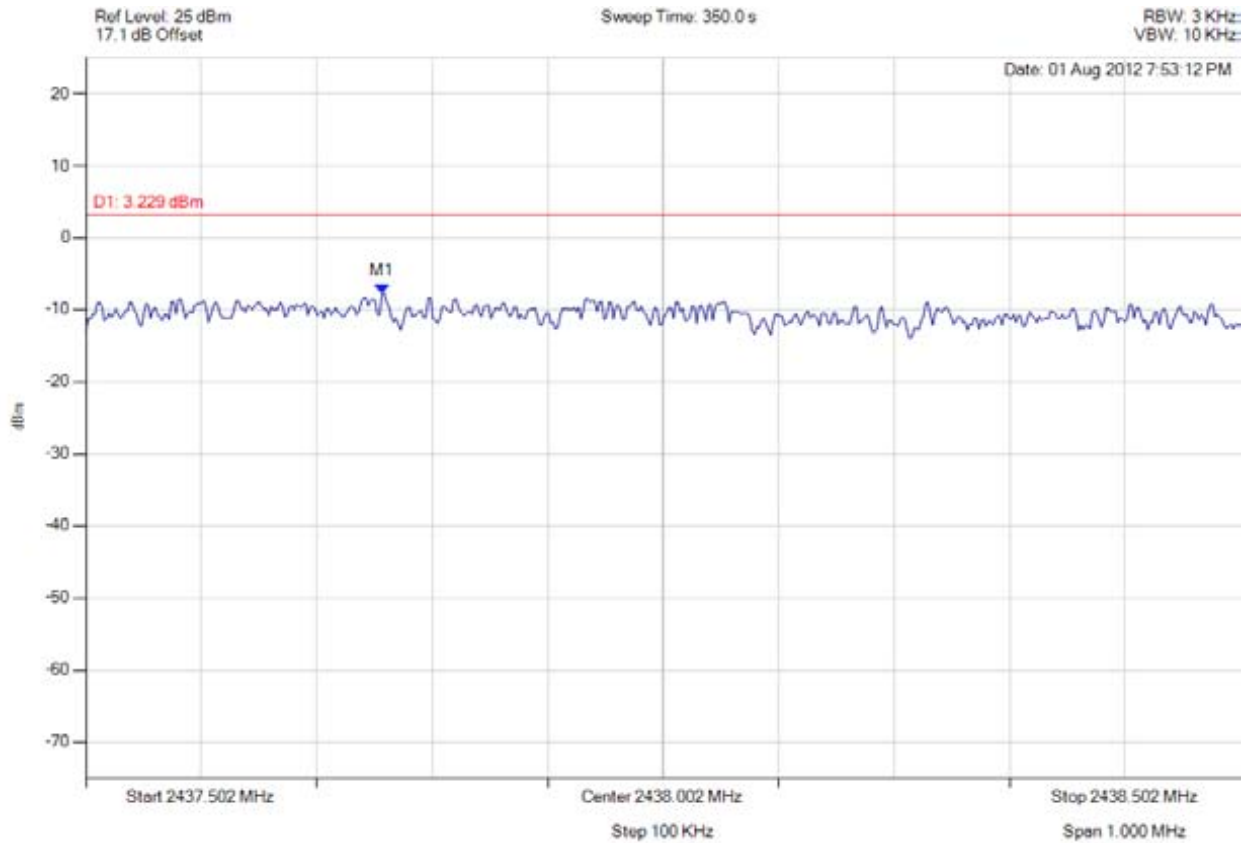


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.759 MHz : -7.668 dBm	Limit: 3.229 dBm Margin: -10.90 dB

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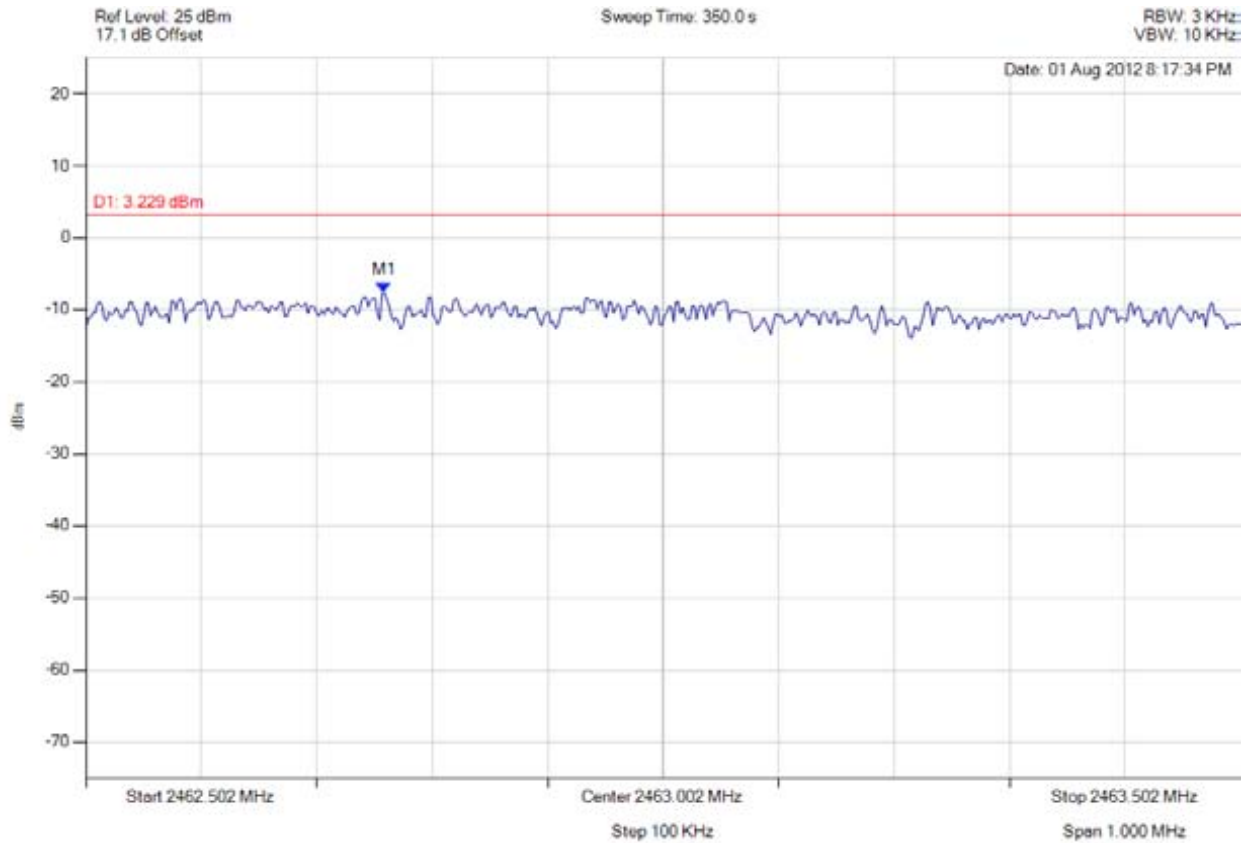


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2462.761 MHz : -7.566 dBm	Limit: 3.229 dBm Margin: -10.79 dB

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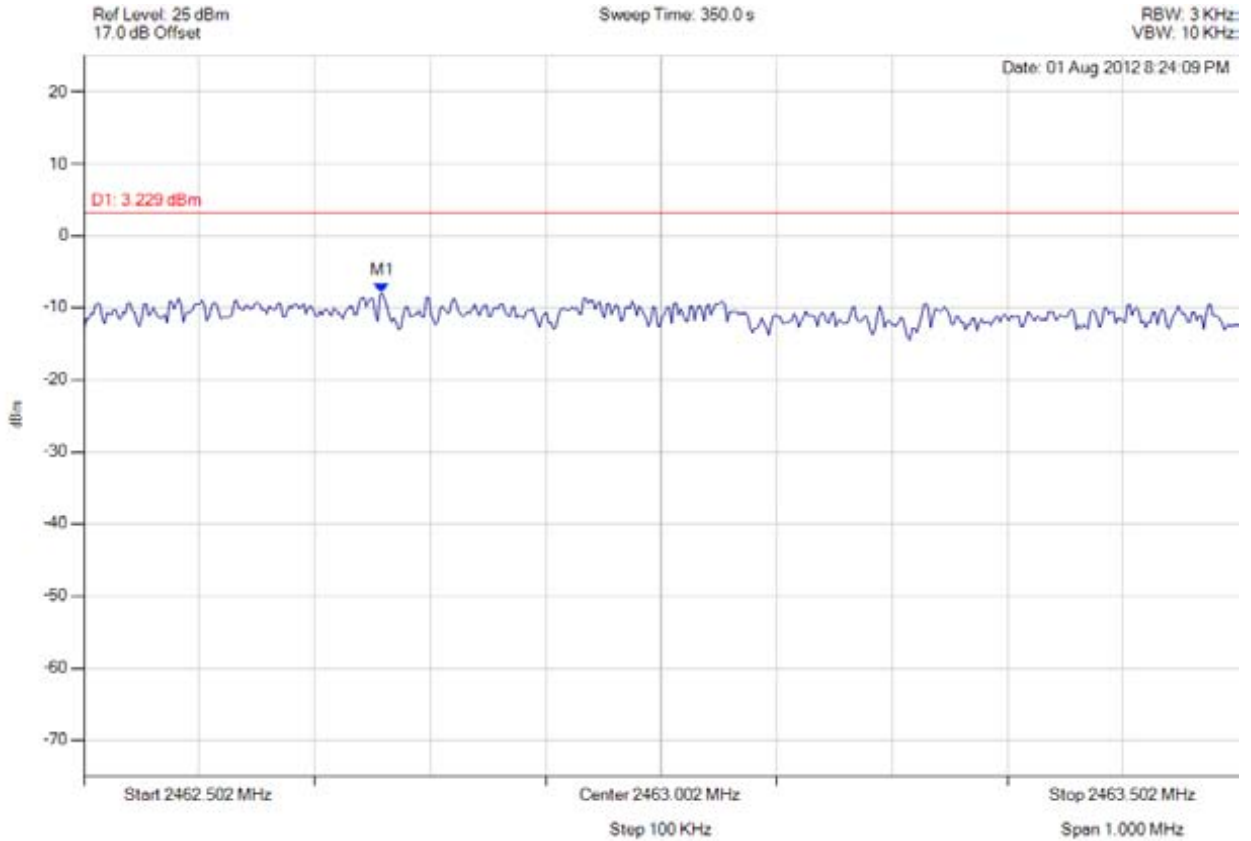


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2462.761 MHz : -7.947 dBm	Limit: 3.229 dBm Margin: -11.18 dB

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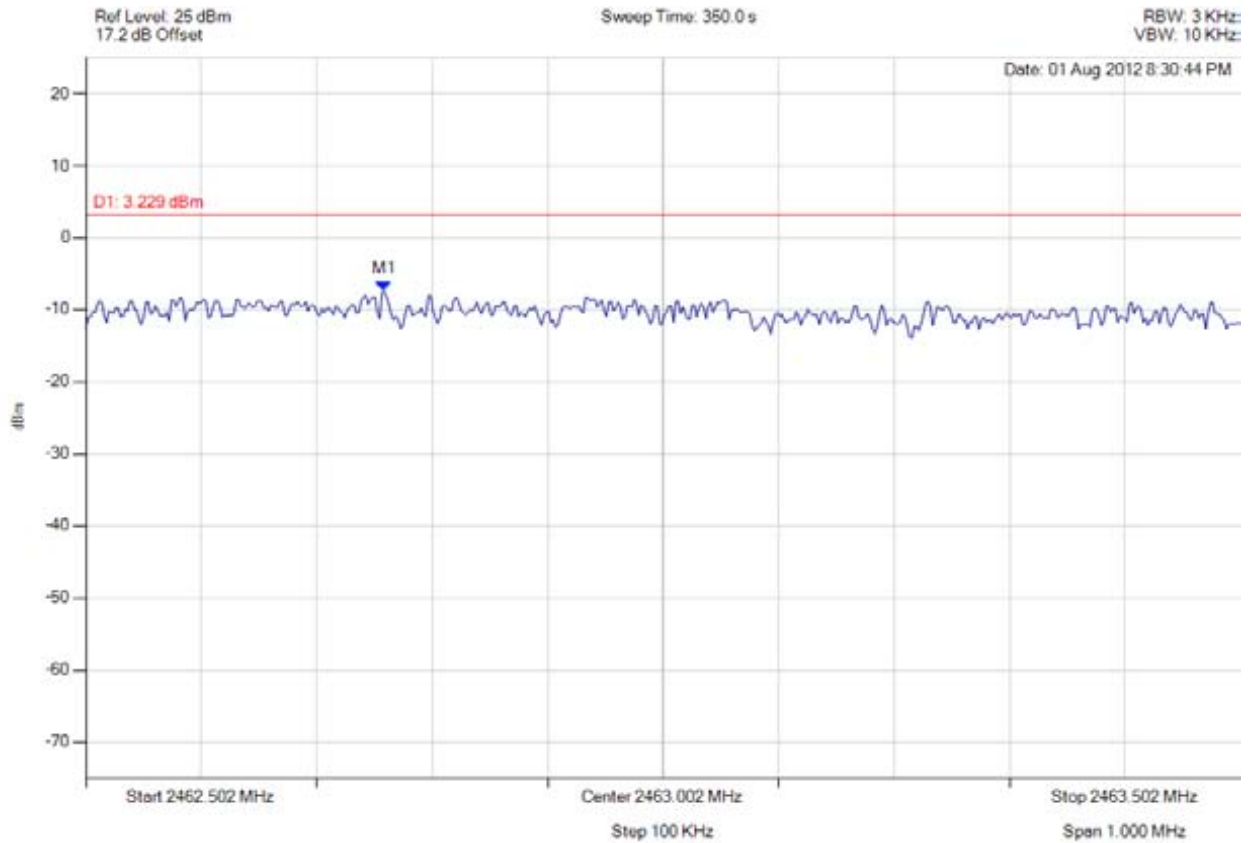


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2462.761 MHz : -7.420 dBm	Limit: 3.229 dBm Margin: -10.65 dB

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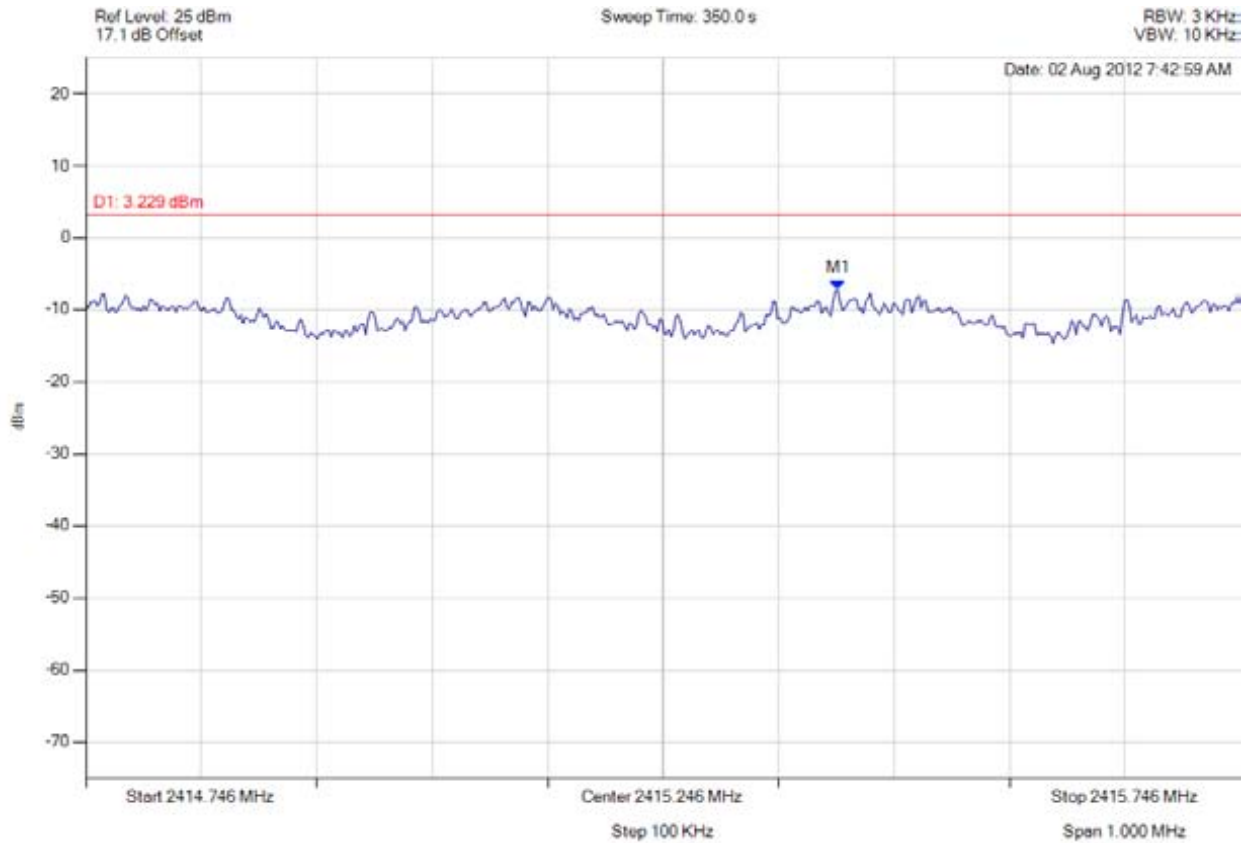


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2415.398 MHz : -7.249 dBm	Limit: 3.229 dBm Margin: -10.48 dB

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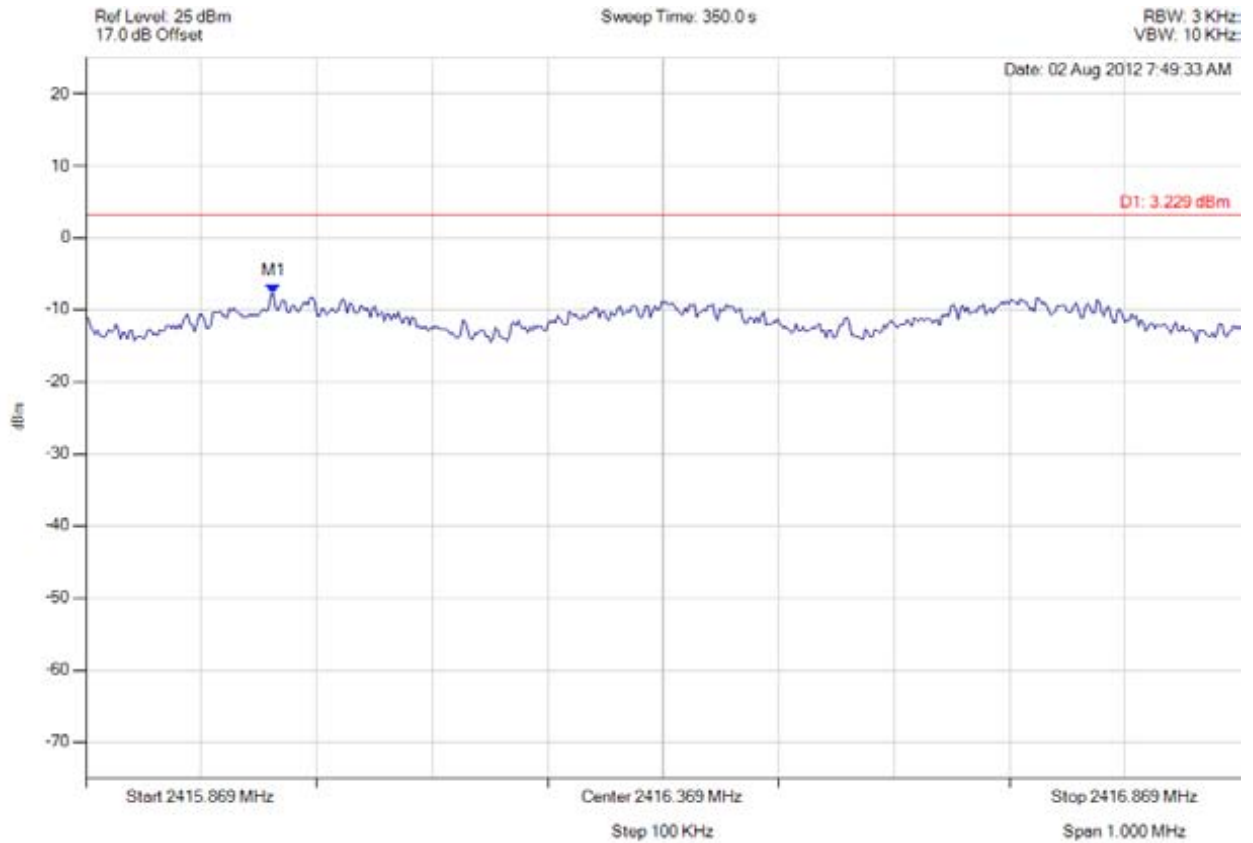


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2416.031 MHz : -7.731 dBm	Limit: 3.229 dBm Margin: -10.96 dB

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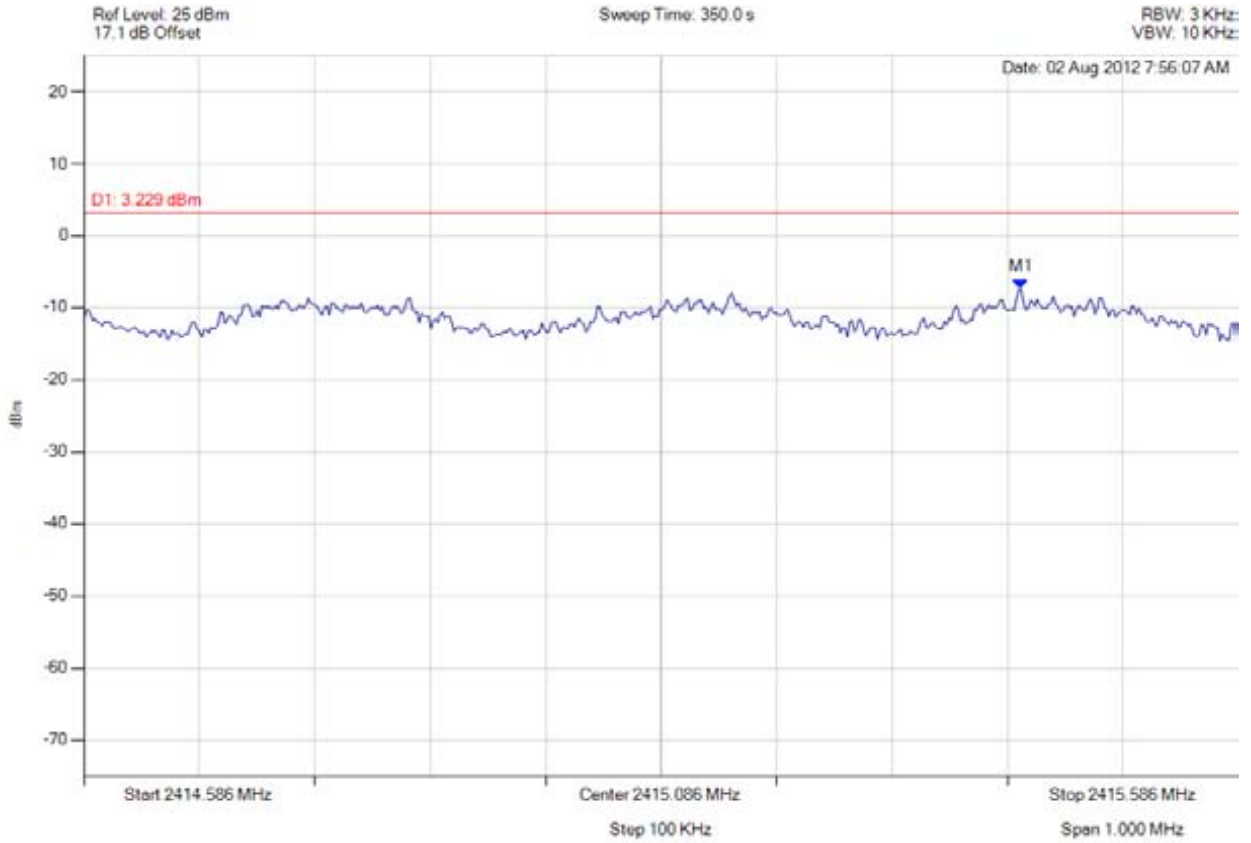


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2415.398 MHz : -7.422 dBm	Limit: 3.229 dBm Margin: -10.65 dB

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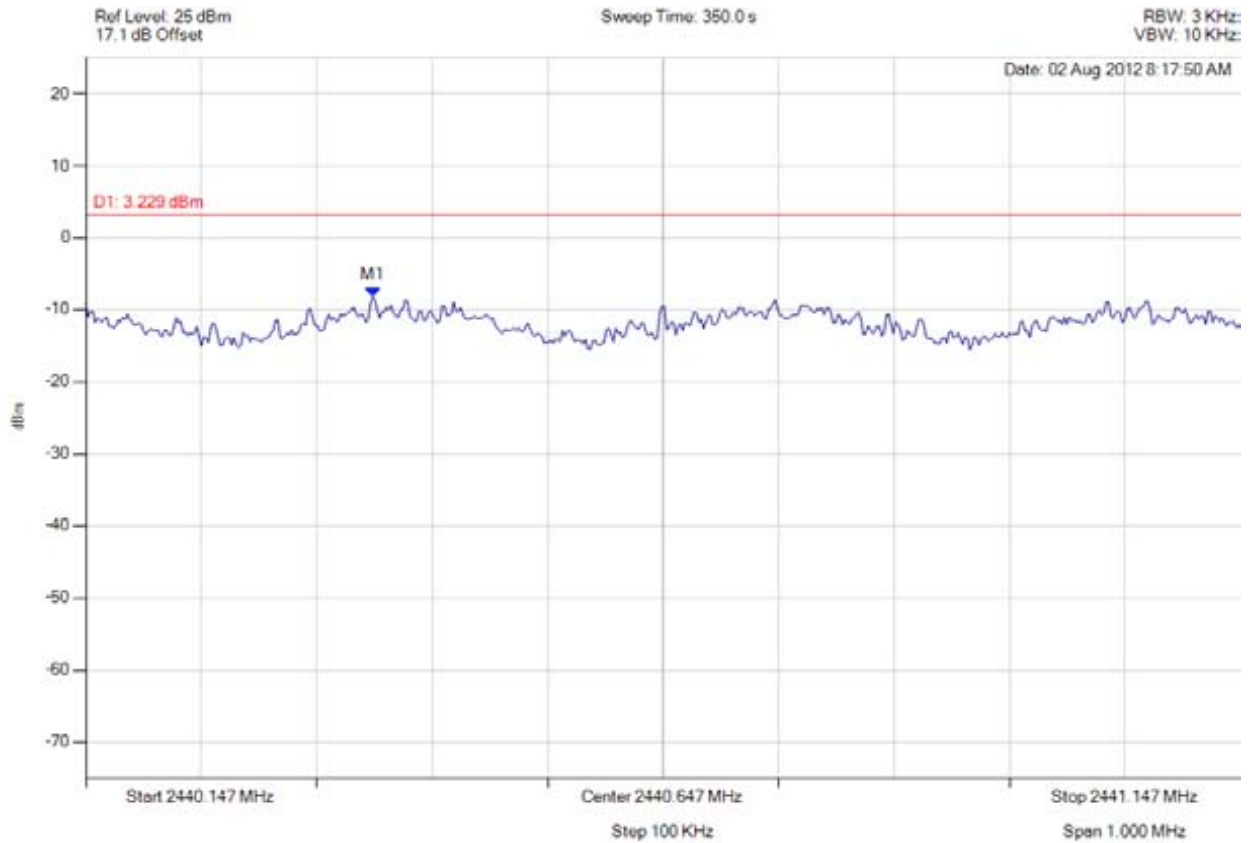


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2440.396 MHz : -8.203 dBm	Limit: 3.229 dBm Margin: -11.43 dB

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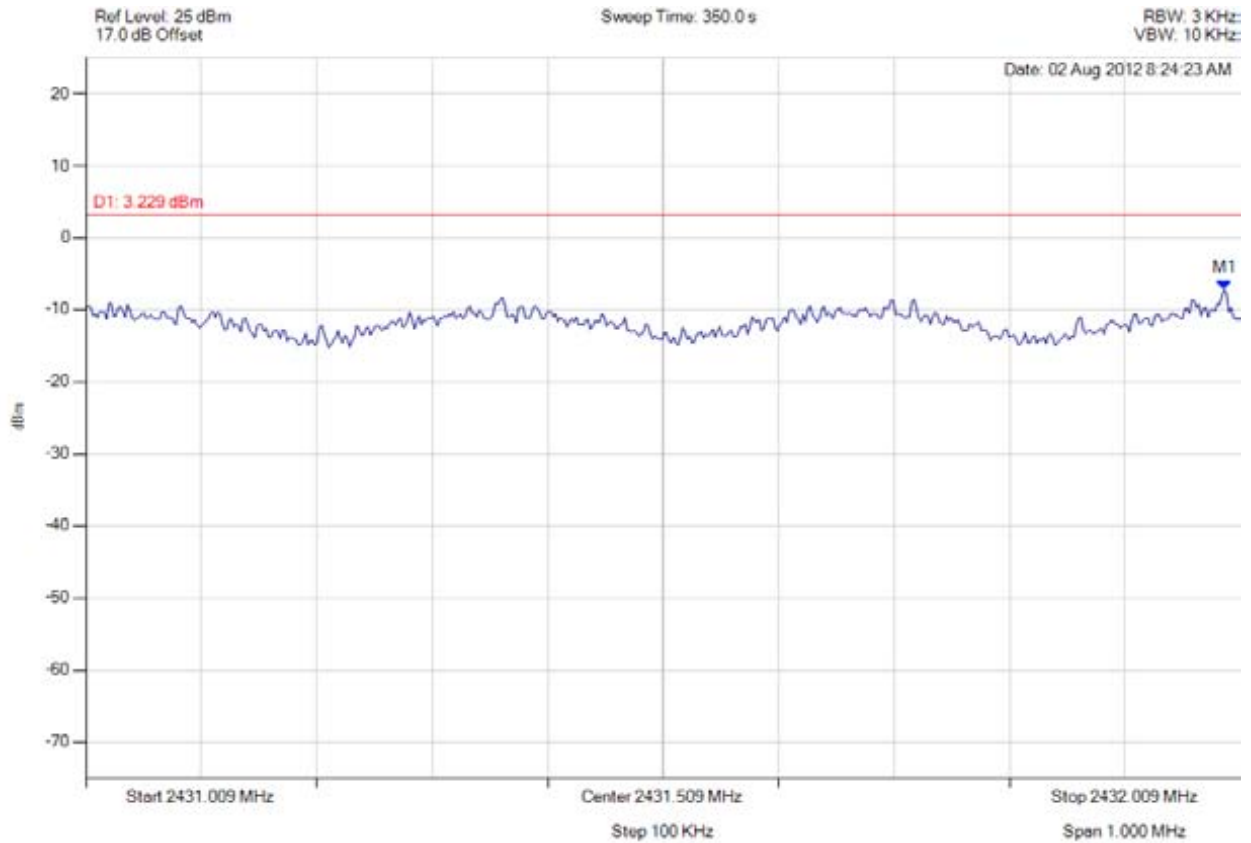


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.995 MHz : -7.147 dBm	Limit: 3.229 dBm Margin: -10.38 dB

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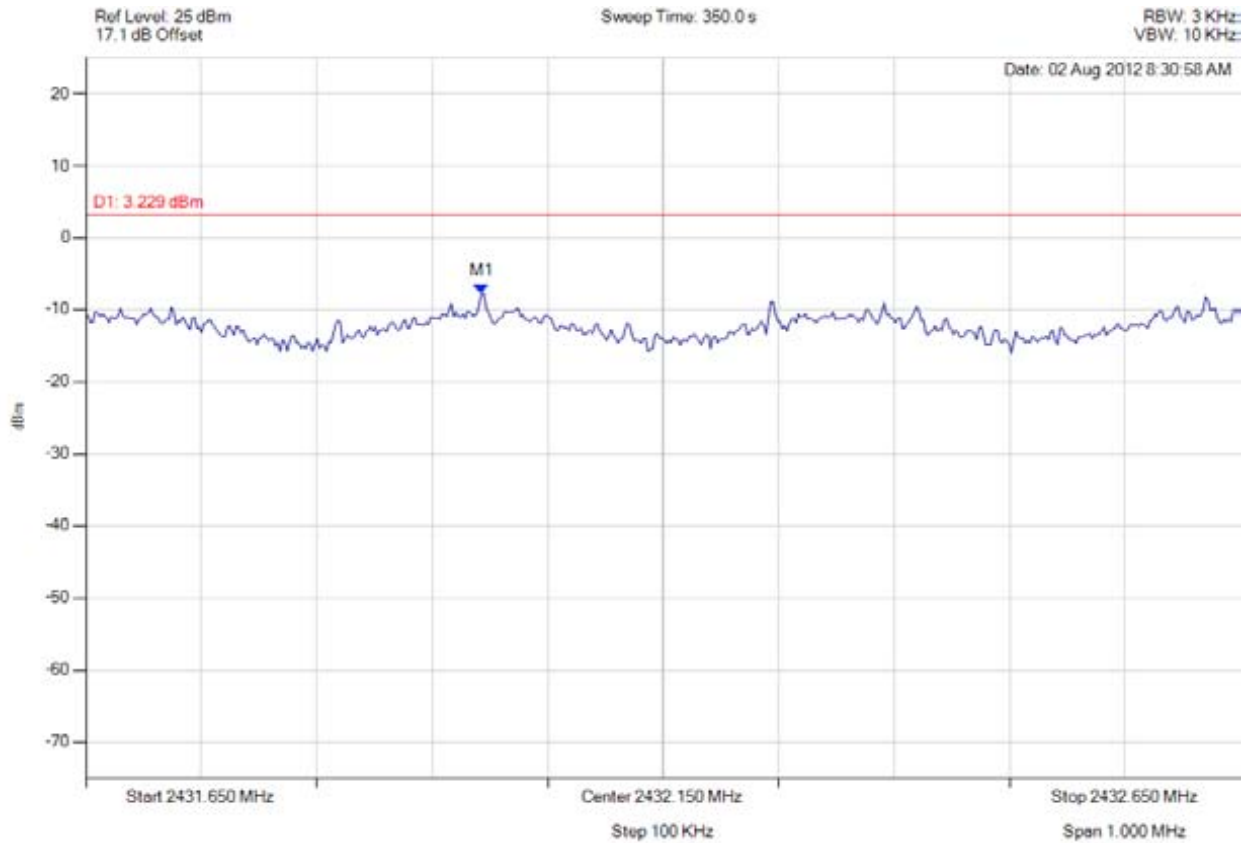


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.993 MHz : -7.654 dBm	Limit: 3.229 dBm Margin: -10.88 dB

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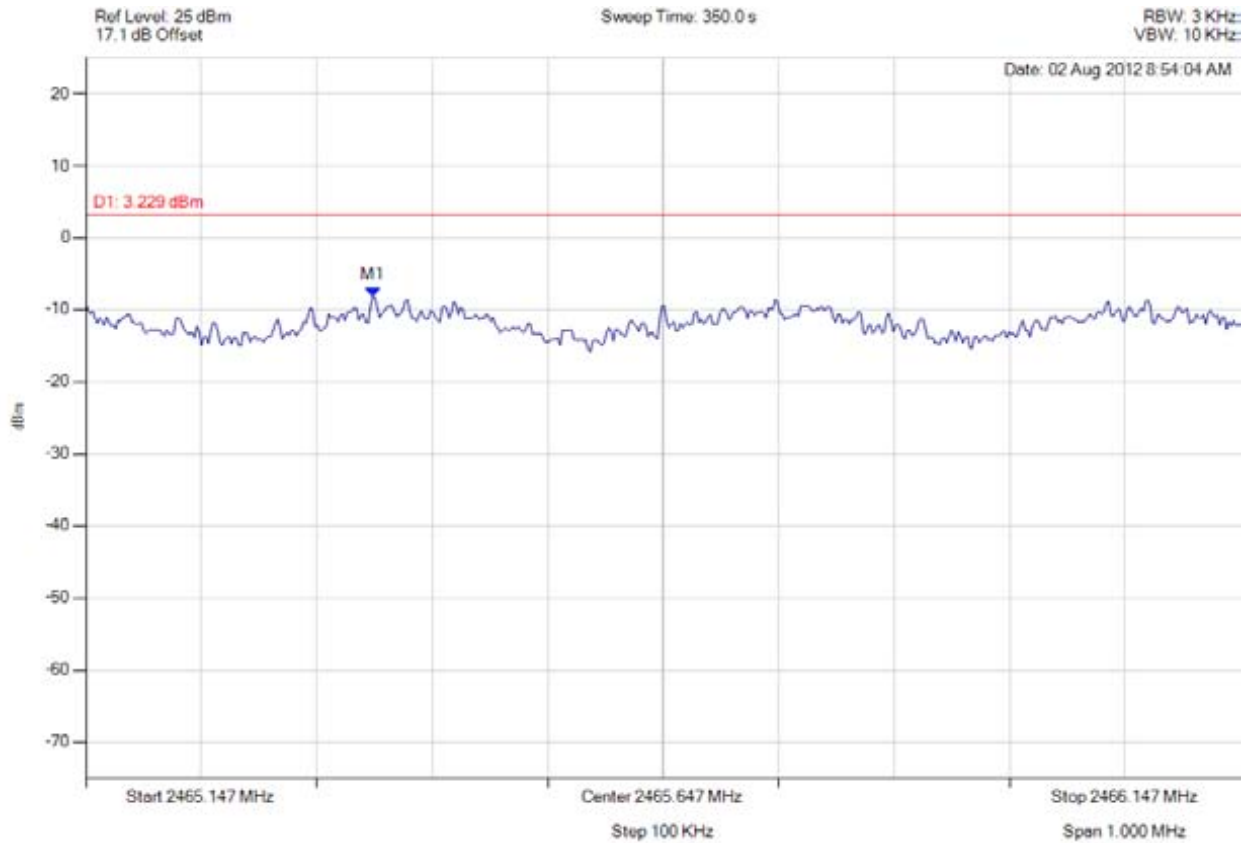


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2465.396 MHz : -8.140 dBm	Limit: 3.229 dBm Margin: -11.37 dB

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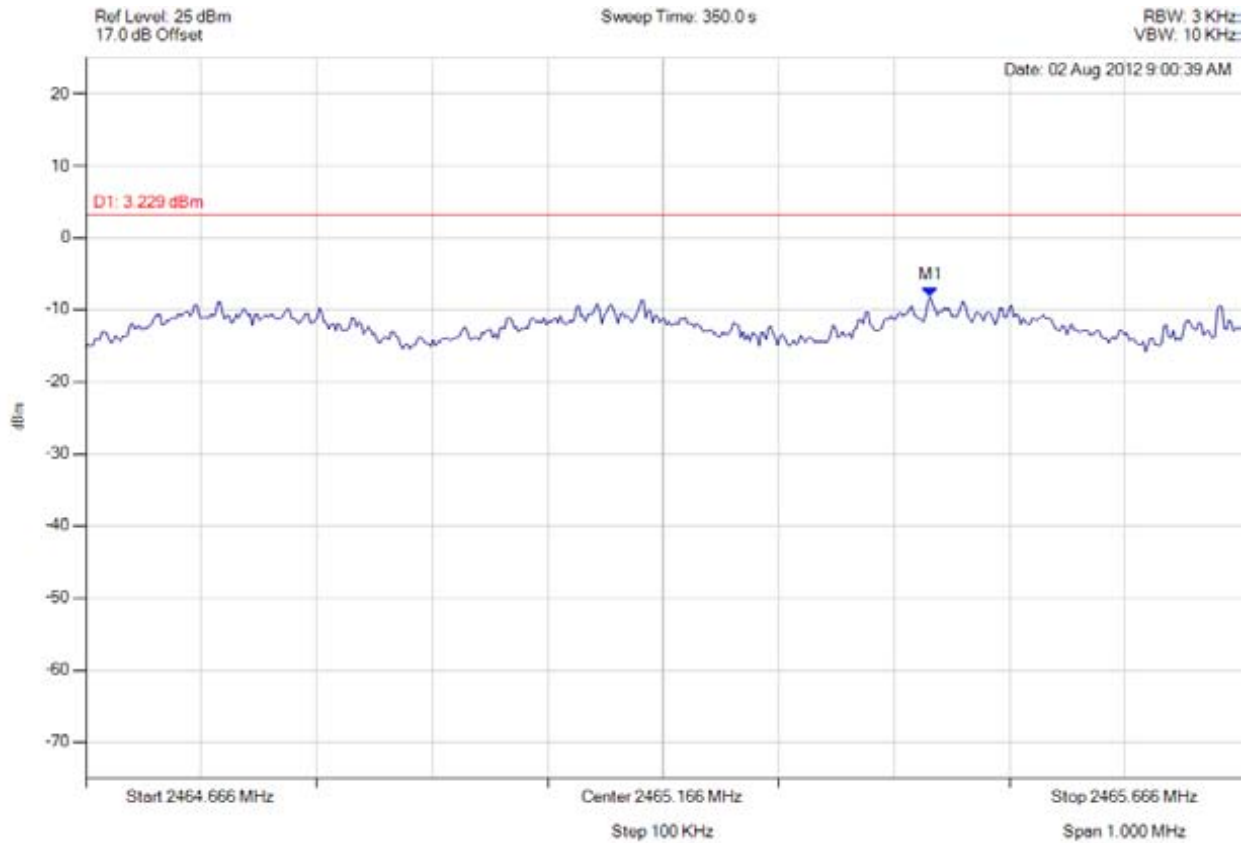


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2465.398 MHz : -8.244 dBm	Limit: 3.229 dBm Margin: -11.47 dB

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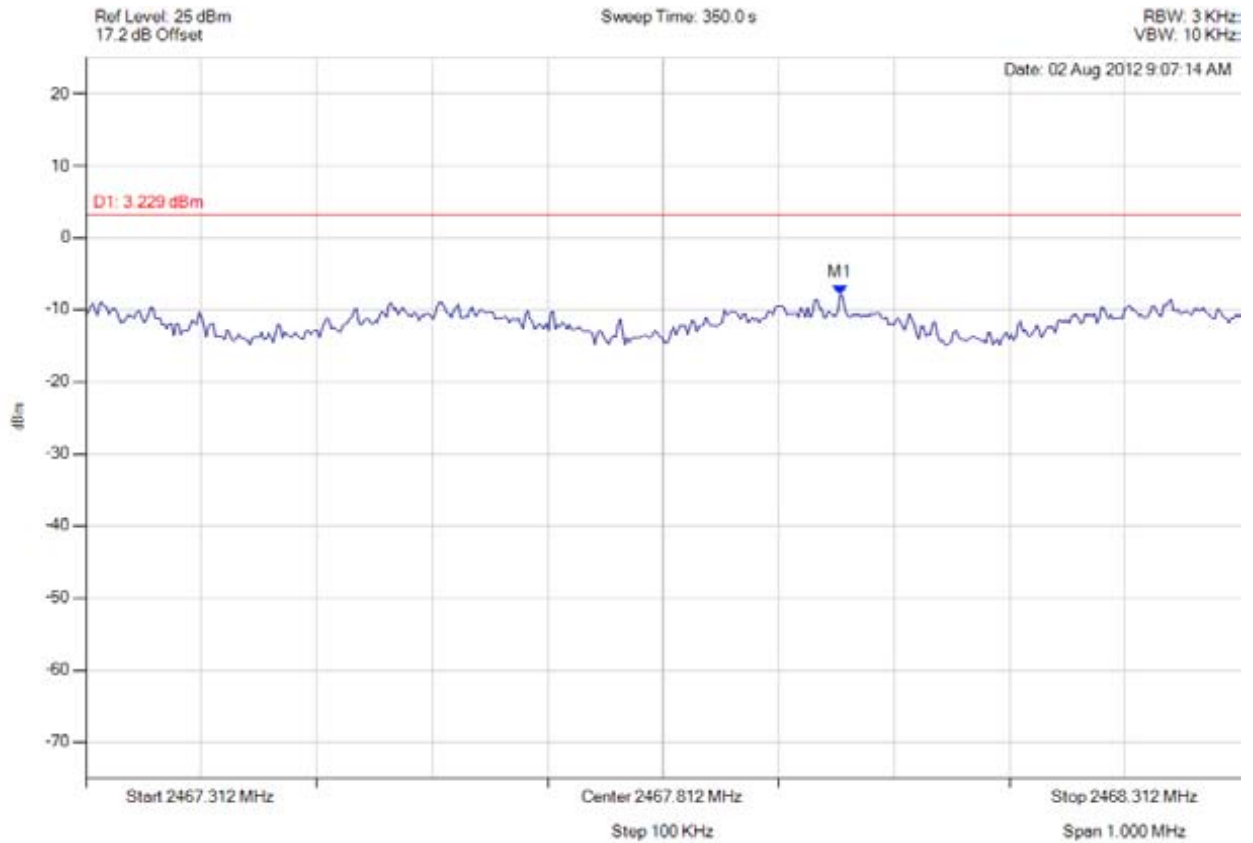


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.965 MHz : -7.900 dBm	Limit: 3.229 dBm Margin: -11.13 dB

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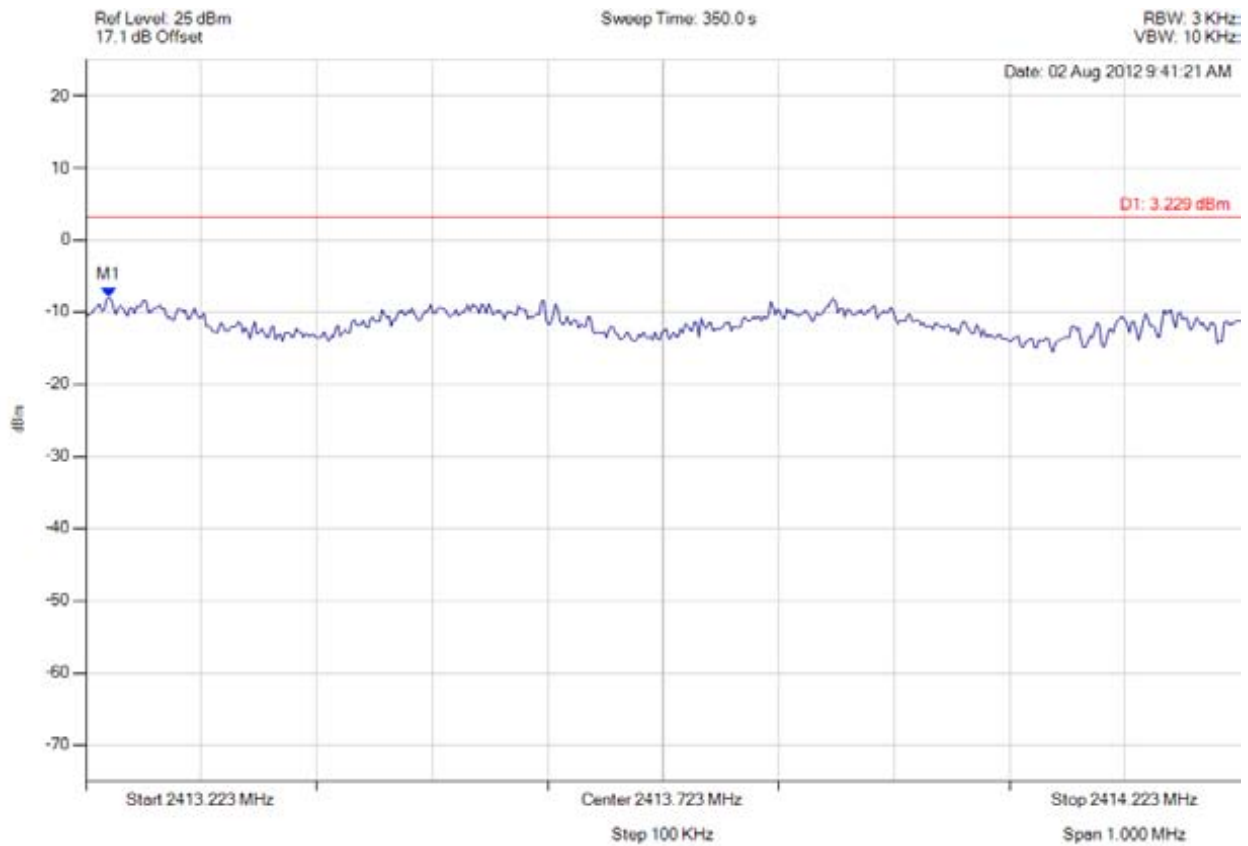
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Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc

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Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2413.243 MHz : -7.914 dBm	Limit: 3.229 dBm Margin: -11.14 dB

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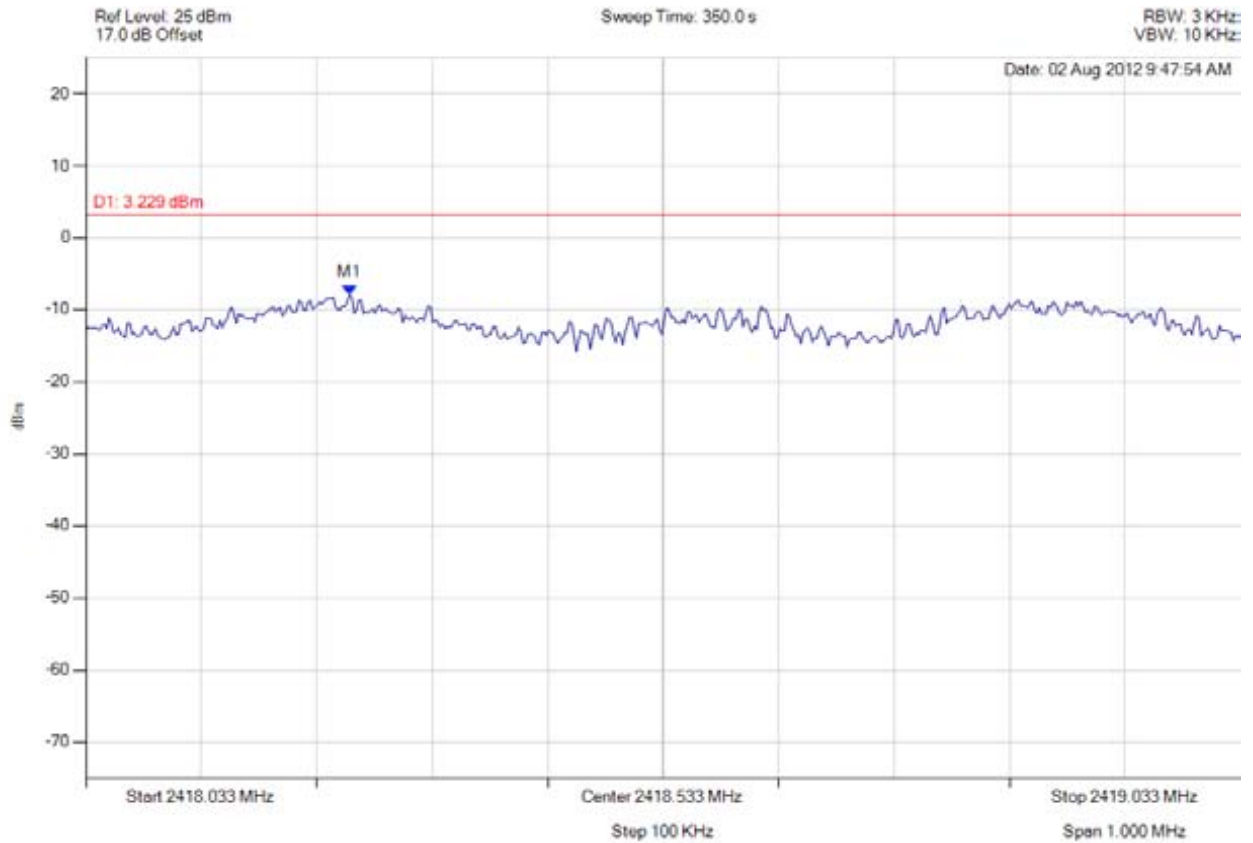


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.262 MHz : -7.833 dBm	Limit: 3.229 dBm Margin: -11.06 dB

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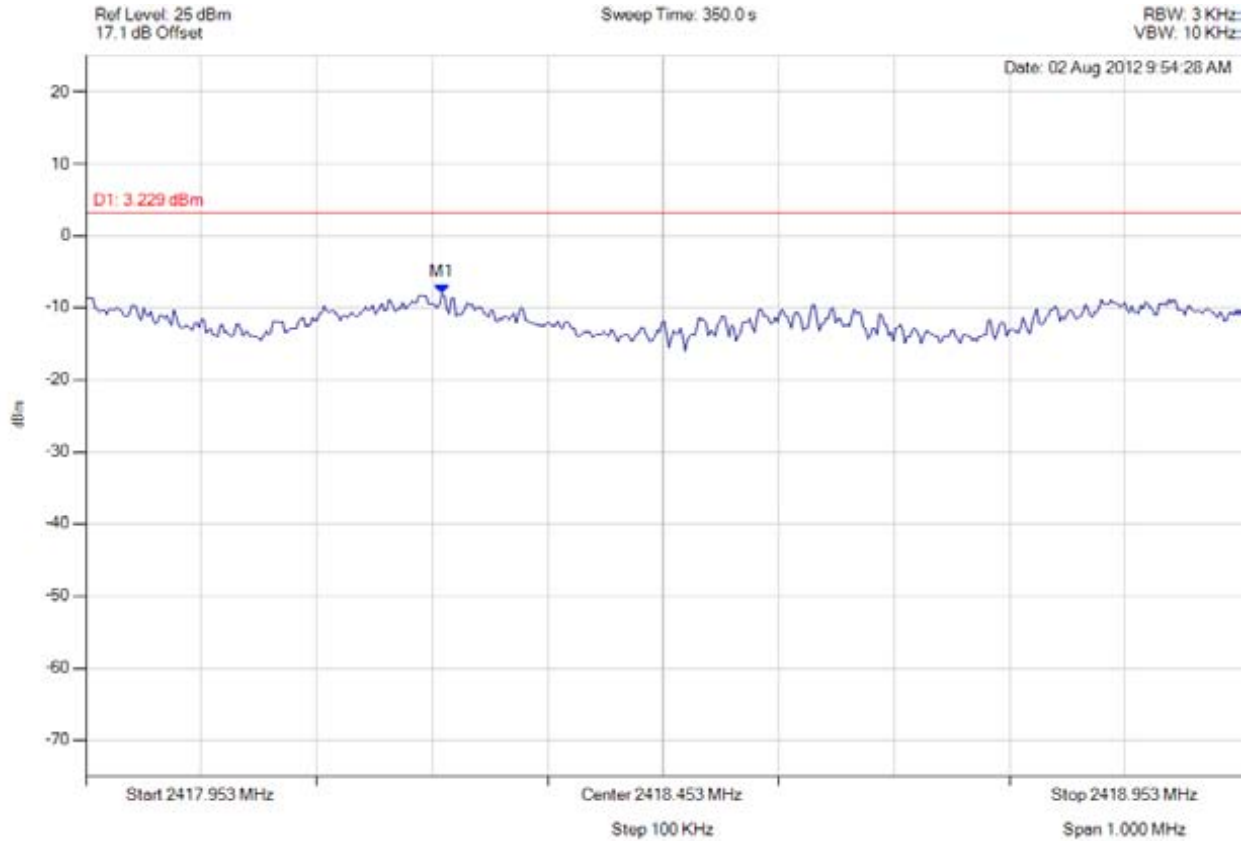


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2418.262 MHz : -7.991 dBm	Limit: 3.229 dBm Margin: -11.22 dB

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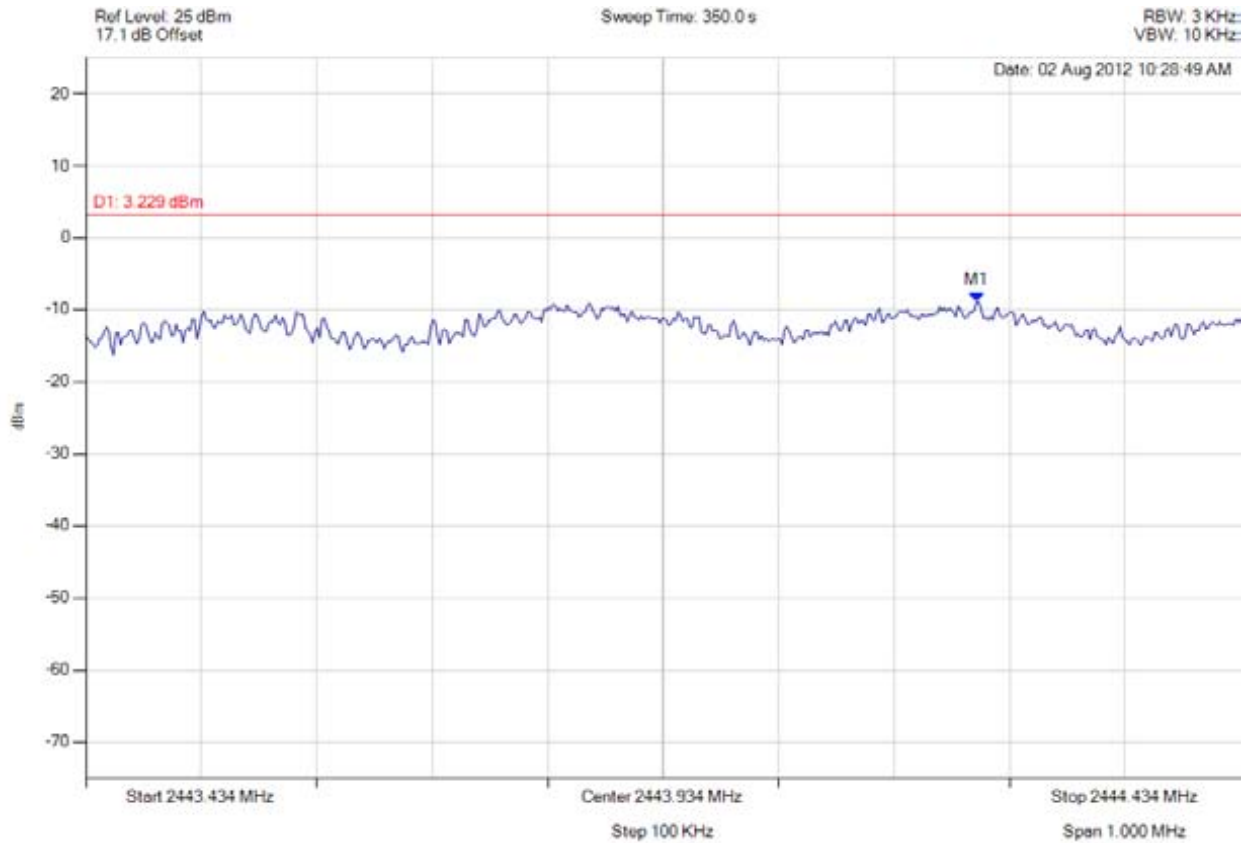


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2444.205 MHz : -8.917 dBm	Limit: 3.229 dBm Margin: -12.15 dB

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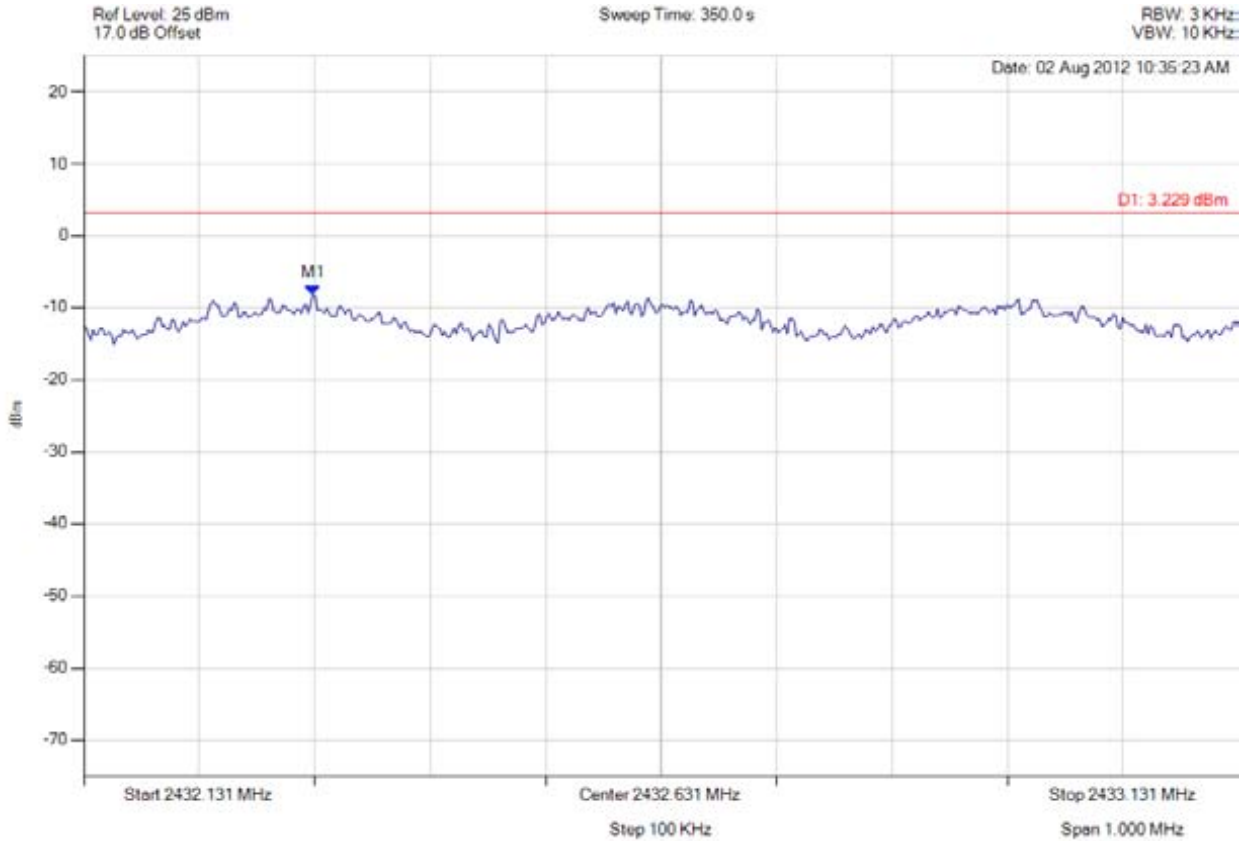


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2432.330 MHz : -8.134 dBm	Limit: 3.229 dBm Margin: -11.36 dB

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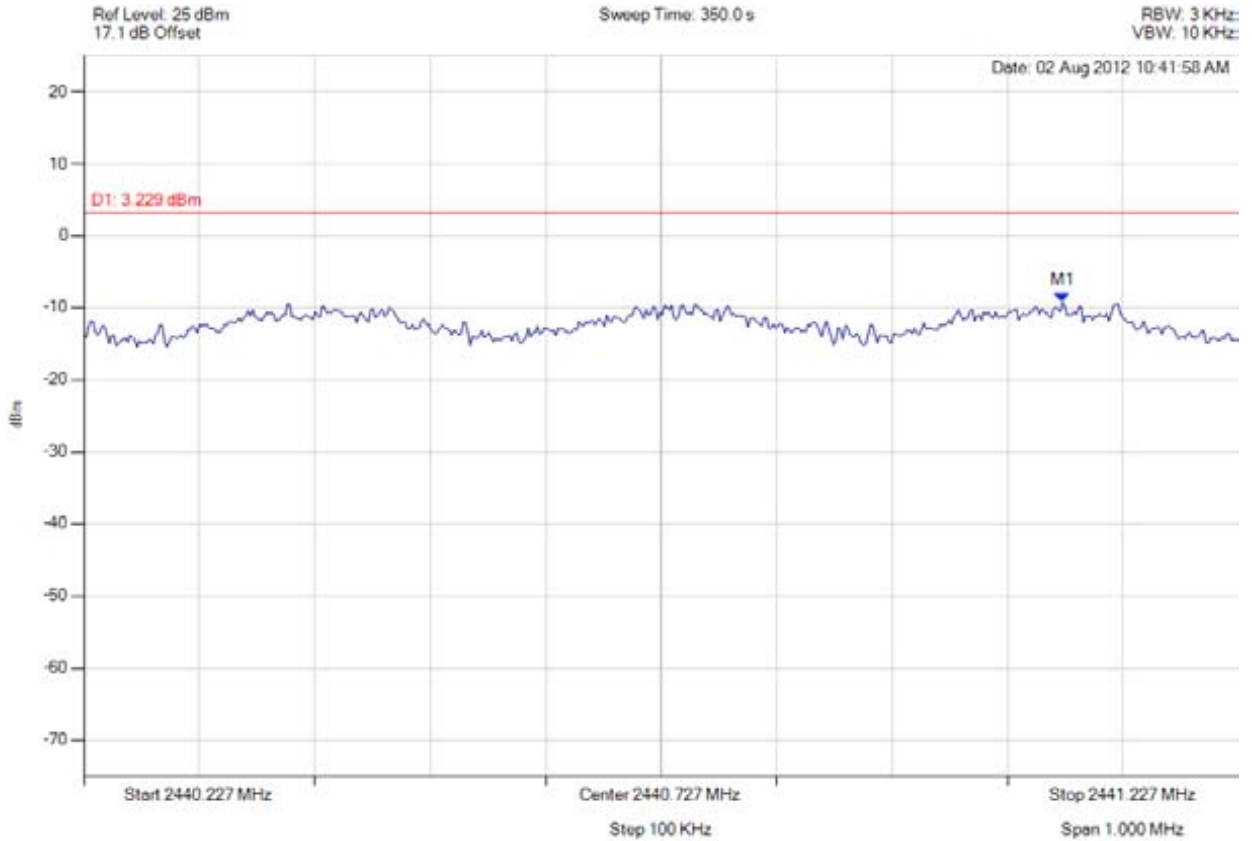


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2441.075 MHz : -9.210 dBm	Limit: 3.229 dBm Margin: -12.44 dB

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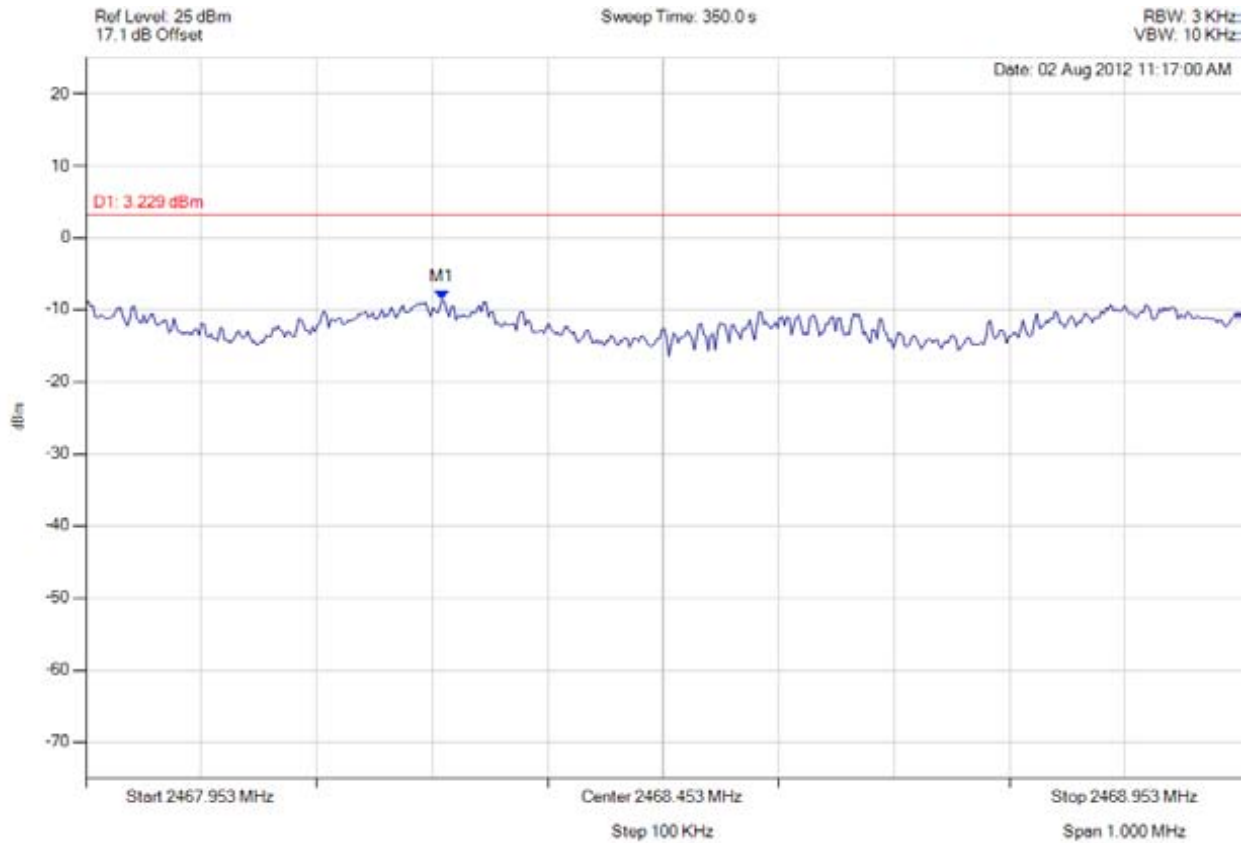


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2468.262 MHz : -8.553 dBm	Limit: 3.229 dBm Margin: -11.78 dB

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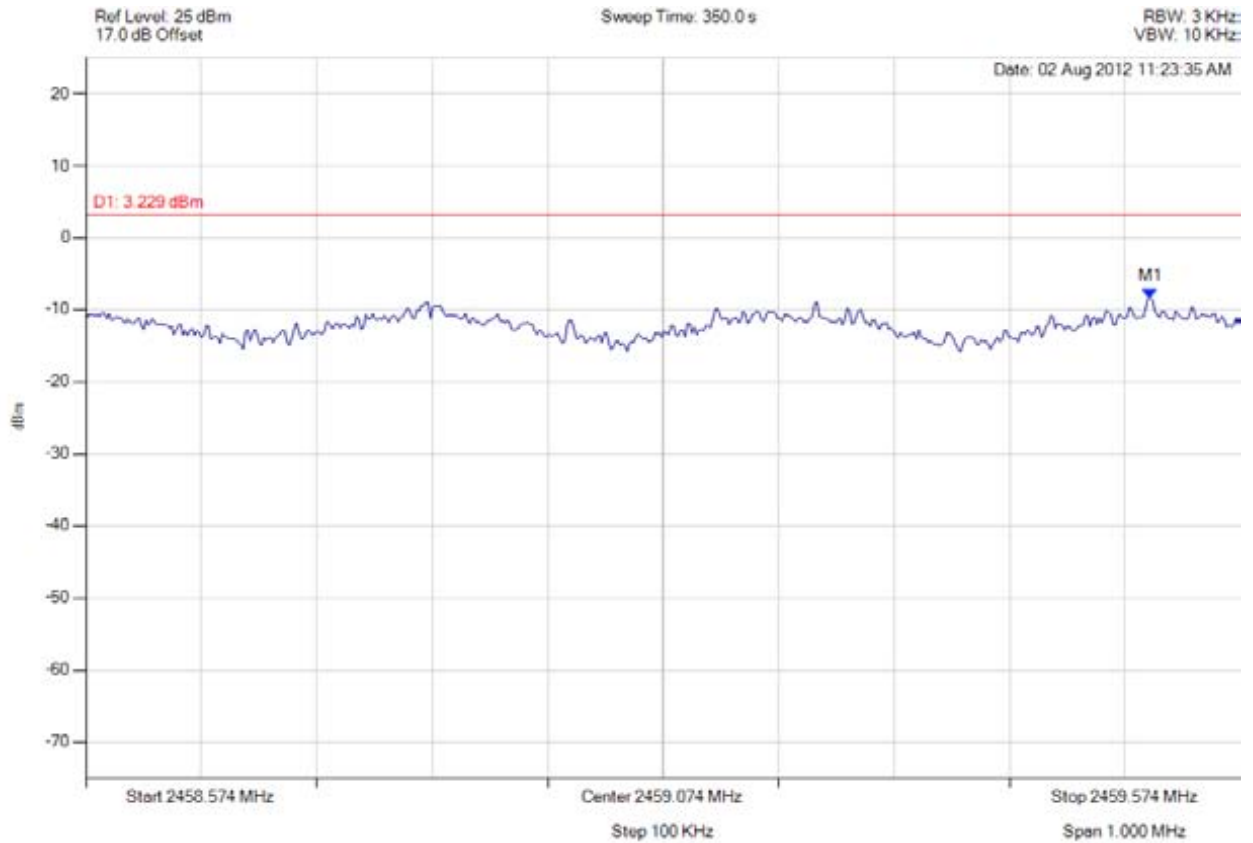


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Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2459.496 MHz : -8.372 dBm	Limit: 3.229 dBm Margin: -11.60 dB

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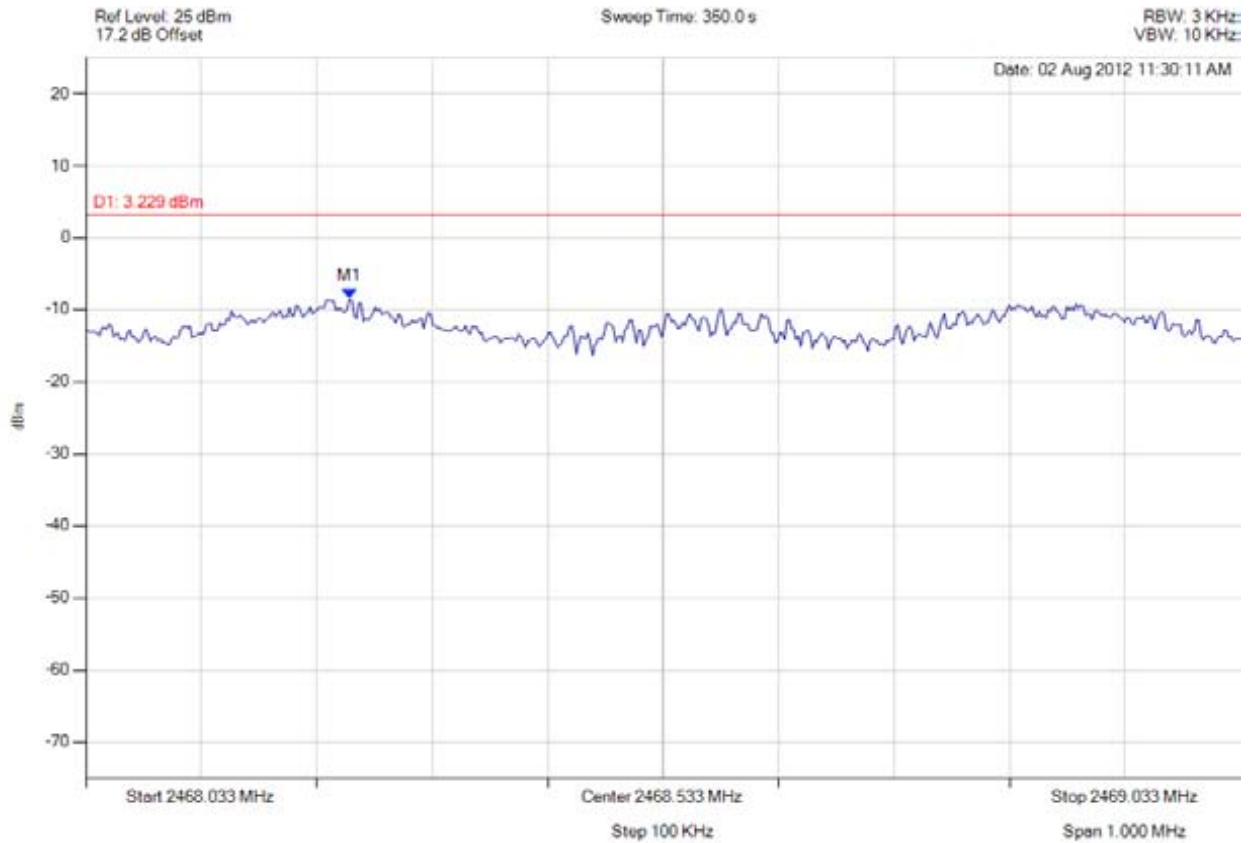


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2468.262 MHz : -8.447 dBm	Limit: 3.229 dBm Margin: -11.68 dB

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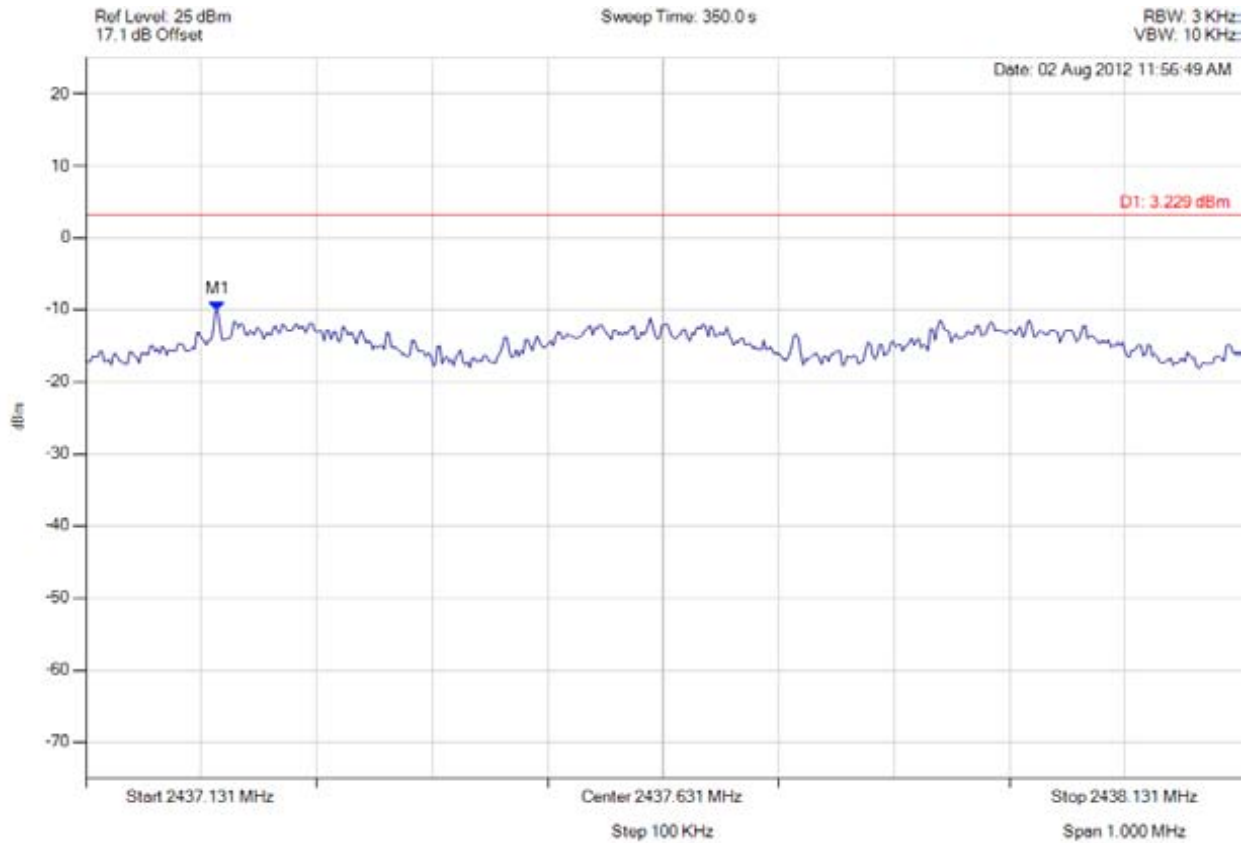


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2437.245 MHz : -10.190 dBm	Limit: 3.229 dBm Margin: -13.42 dB

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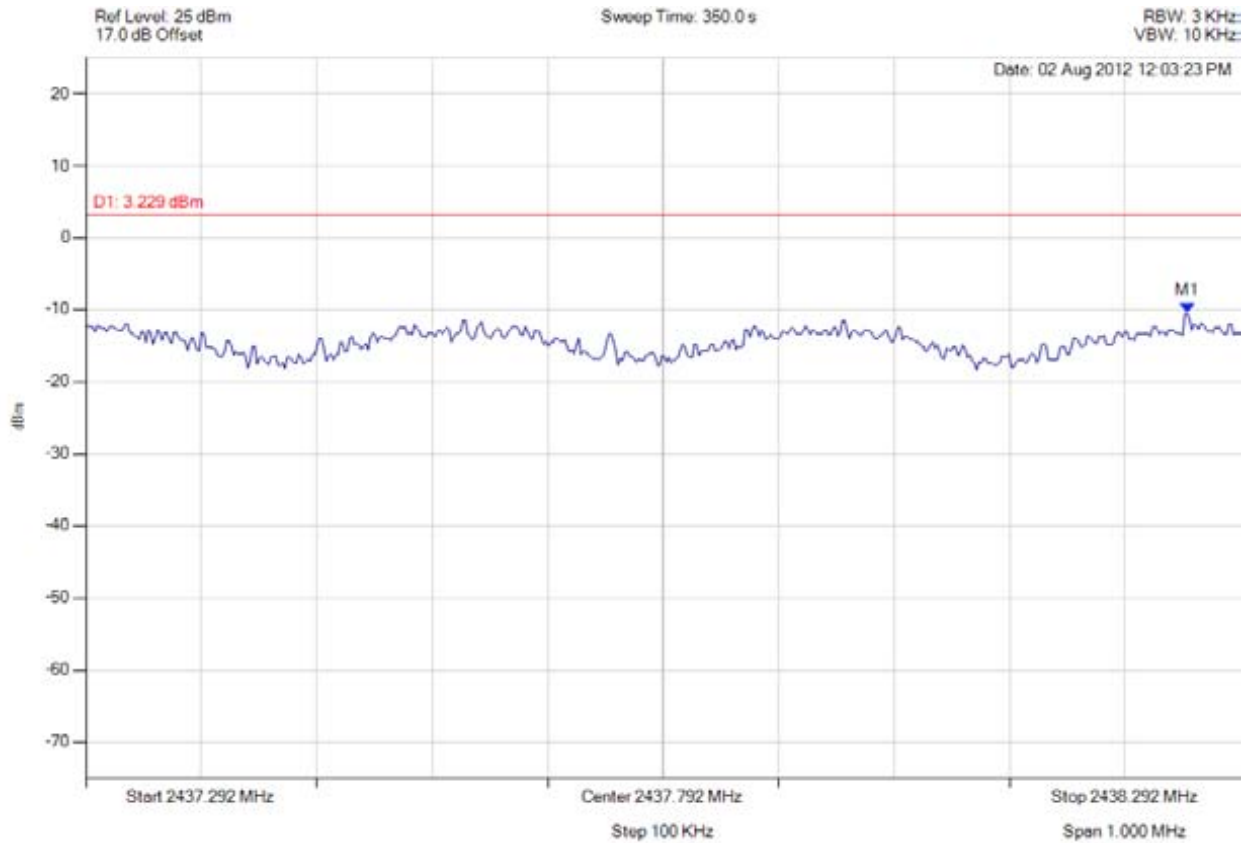


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2438.245 MHz : -10.420 dBm	Limit: 3.229 dBm Margin: -13.65 dB

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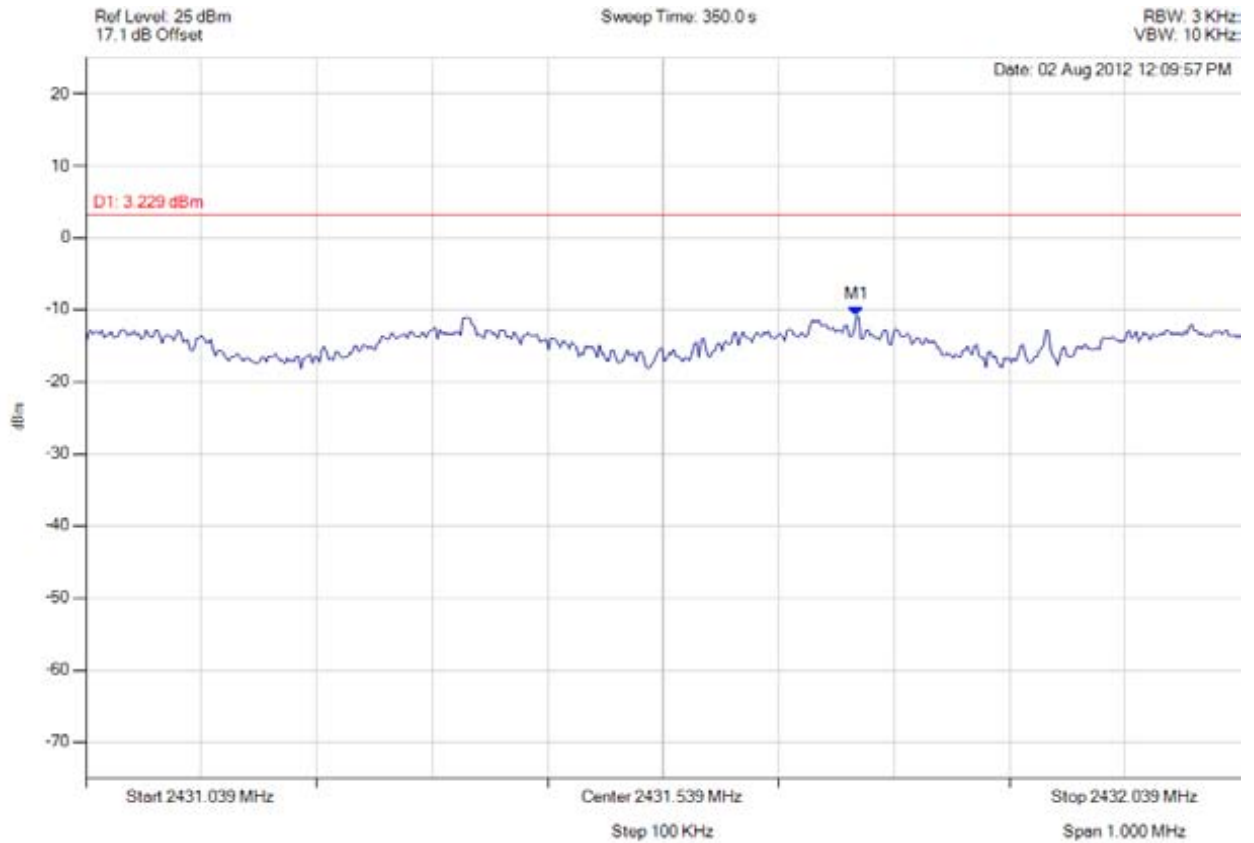


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2431.706 MHz : -10.920 dBm	Limit: 3.229 dBm Margin: -14.15 dB

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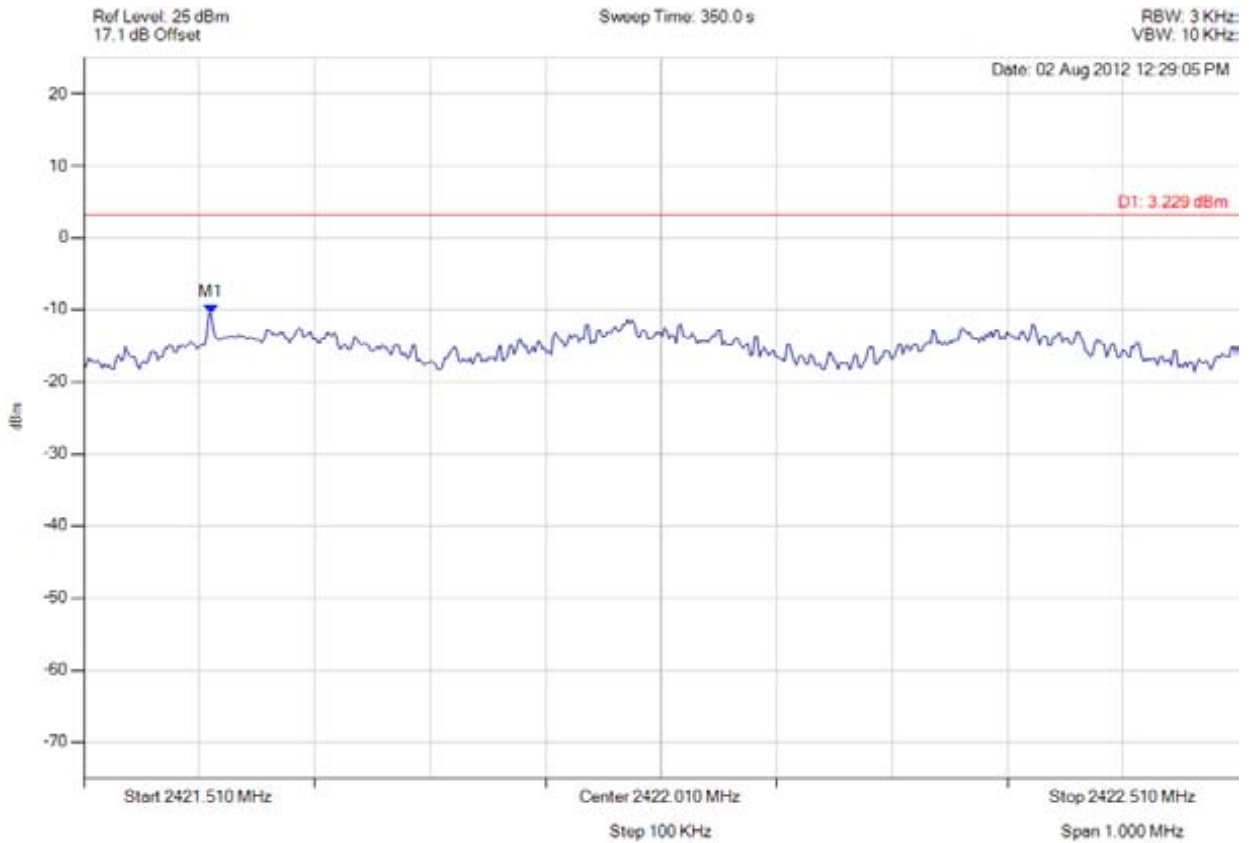


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2421.620 MHz : -10.562 dBm	Limit: 3.229 dBm Margin: -13.79 dB

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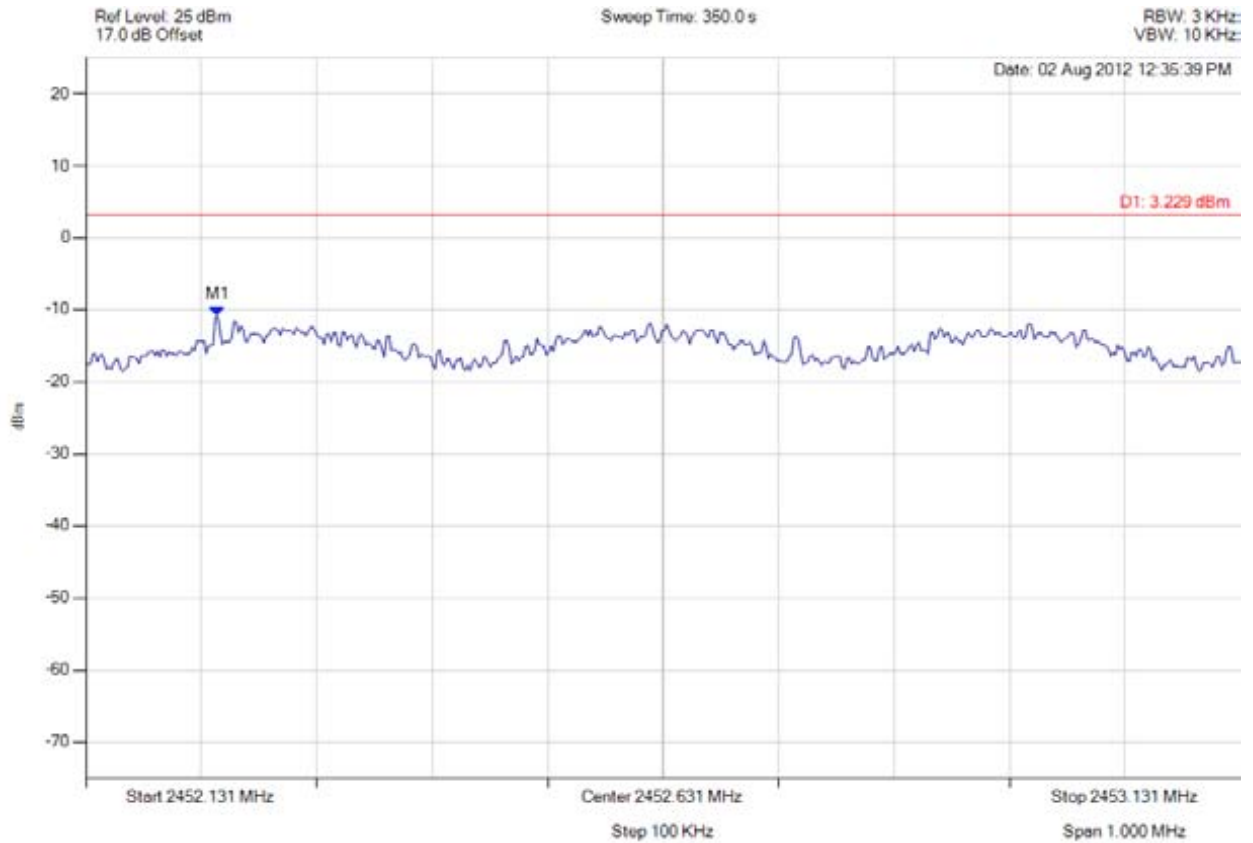


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2452.245 MHz : -10.883 dBm	Limit: 3.229 dBm Margin: -14.11 dB

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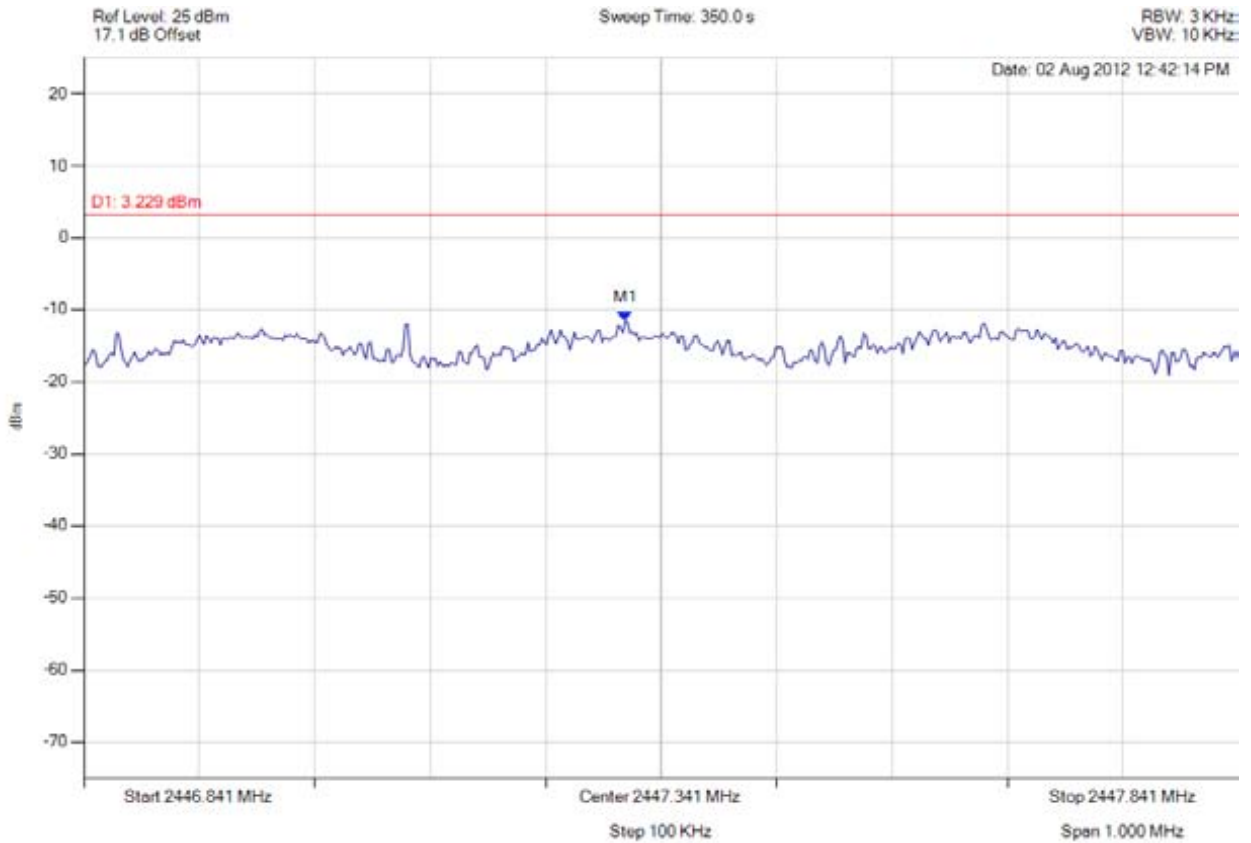


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2447.310 MHz : -11.463 dBm	Limit: 3.229 dBm Margin: -14.69 dB

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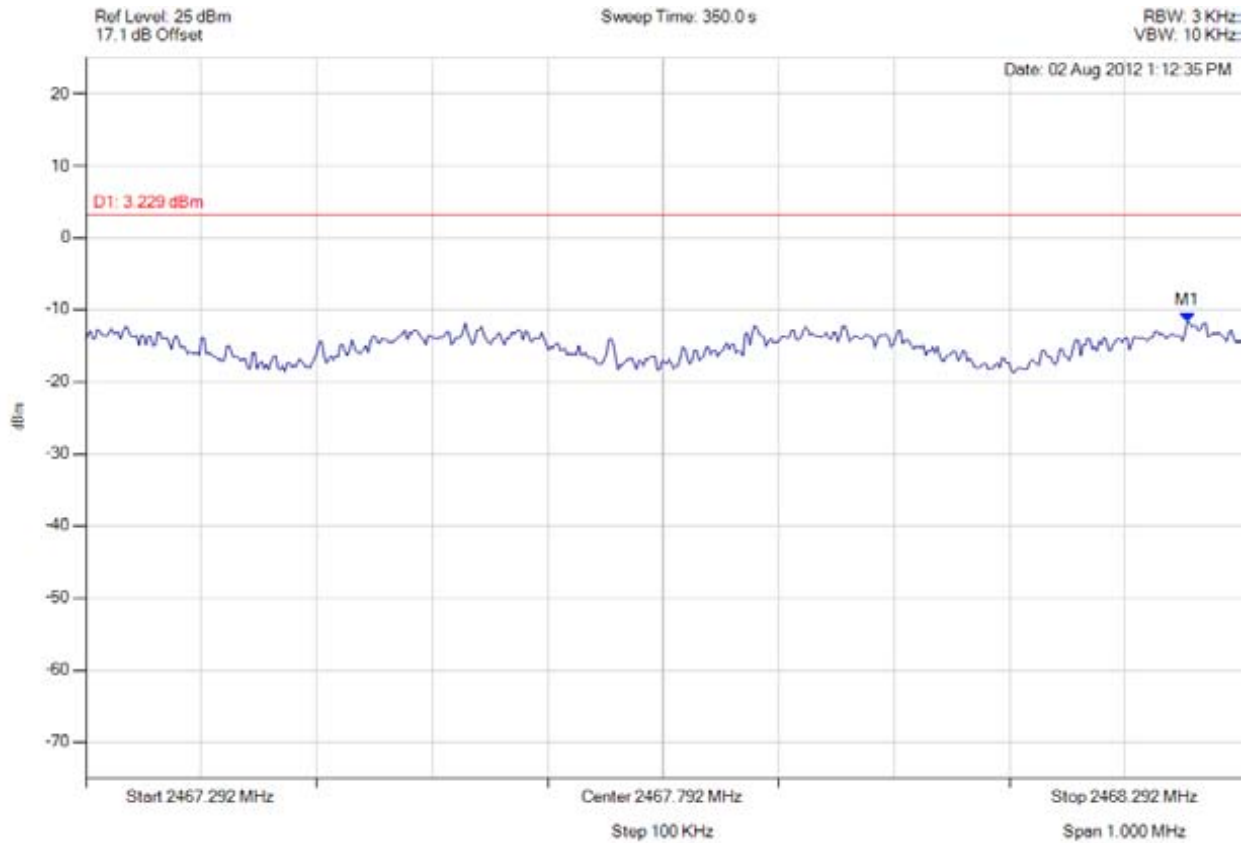


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2468.245 MHz : -11.691 dBm	Limit: 3.229 dBm Margin: -14.92 dB

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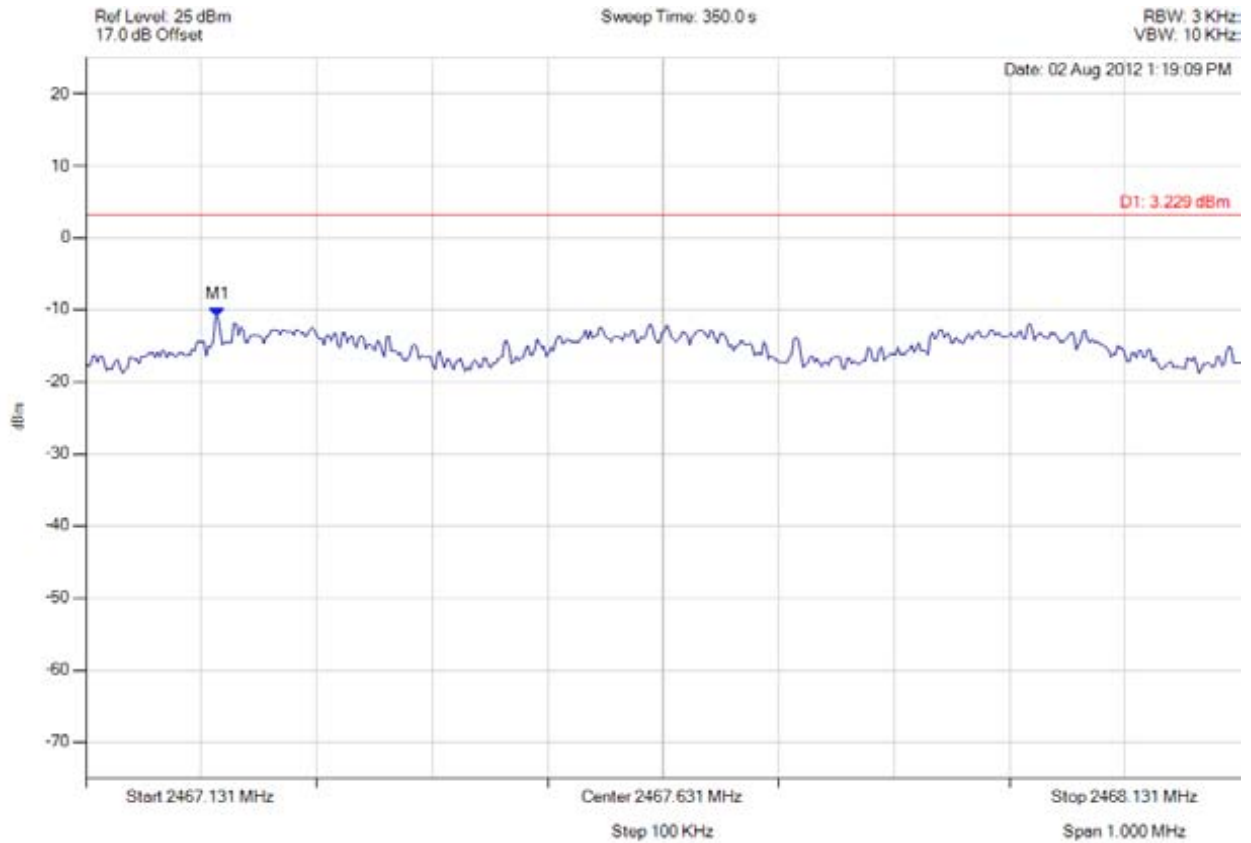


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.245 MHz : -10.959 dBm	Limit: 3.229 dBm Margin: -14.19 dB

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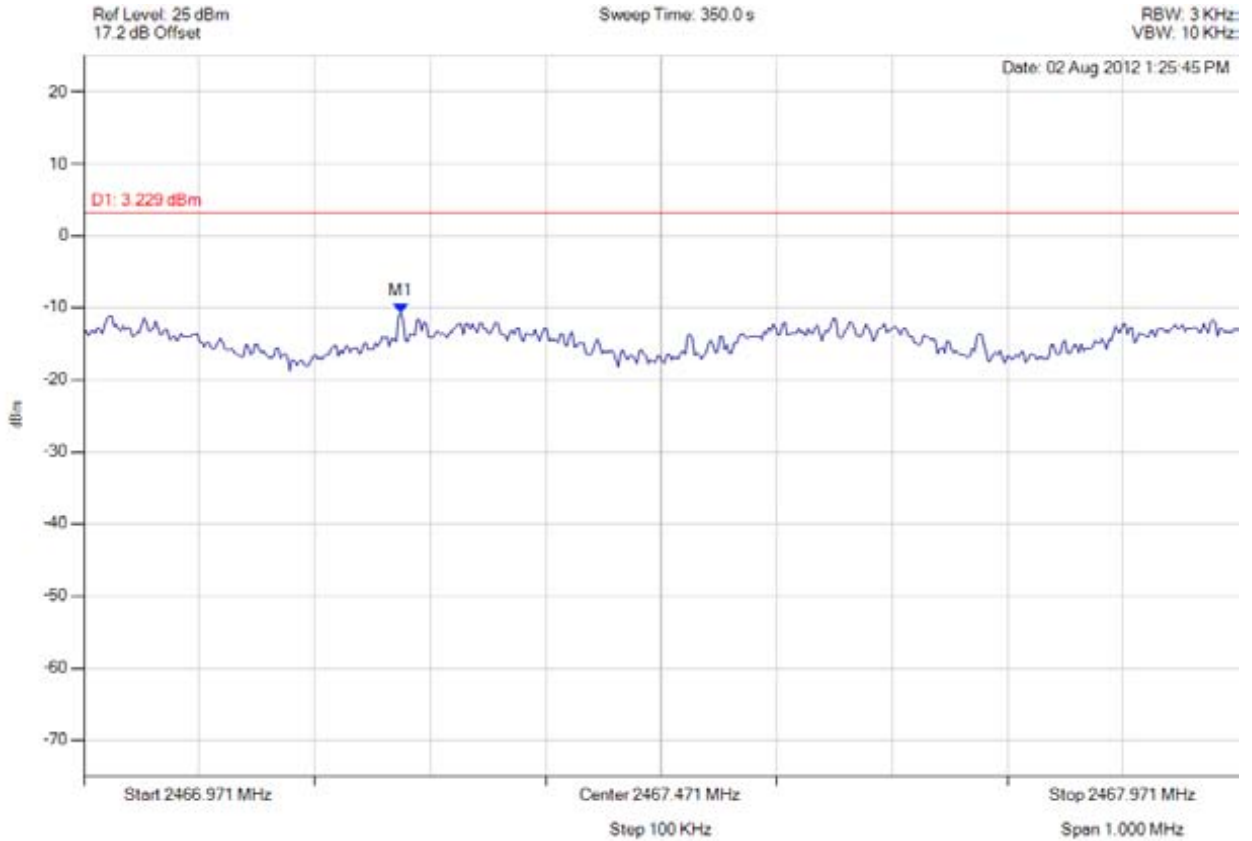


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Power Spectral Density

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.245 MHz : -10.647 dBm	Limit: 3.229 dBm Margin: -13.88 dB

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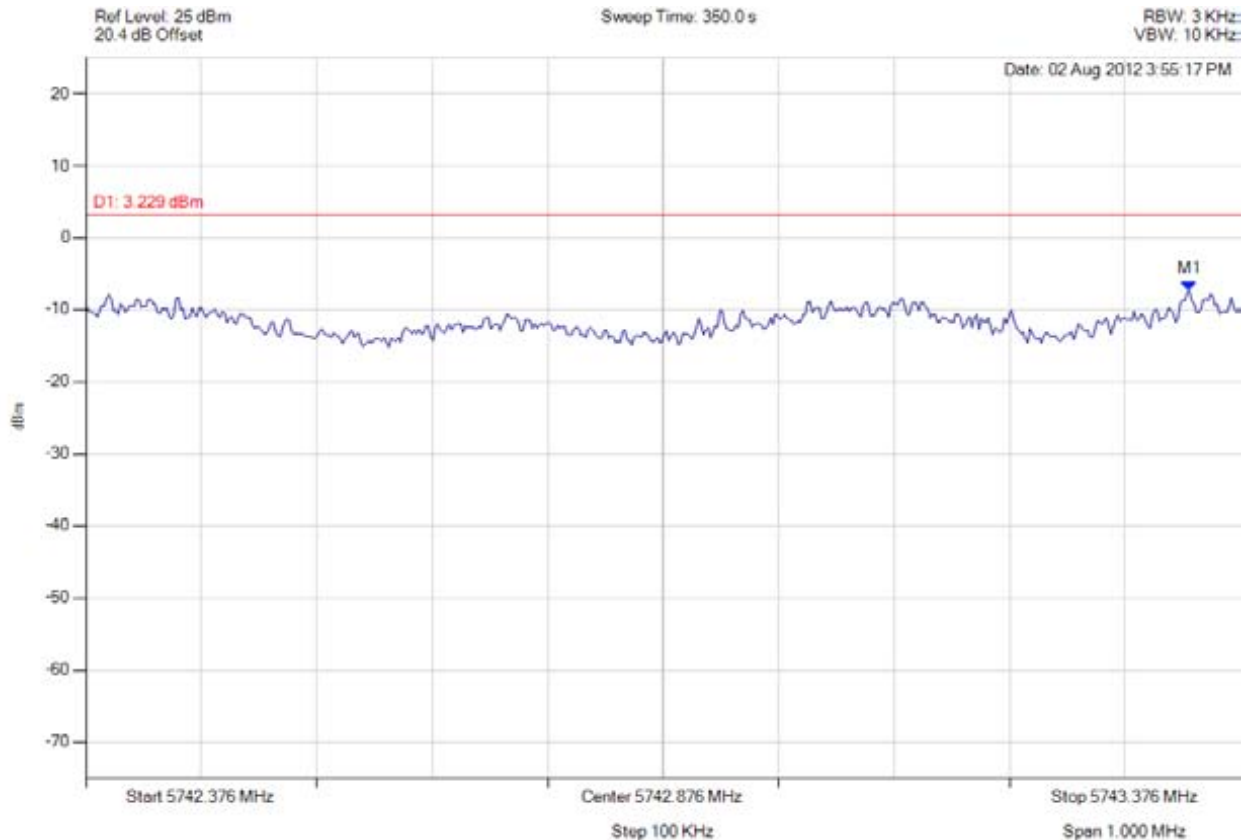


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Power Spectral Density

Variant: 802.11a, Channel: 5745.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5743.332 MHz : -7.398 dBm	Limit: 3.229 dBm Margin: -10.63 dB

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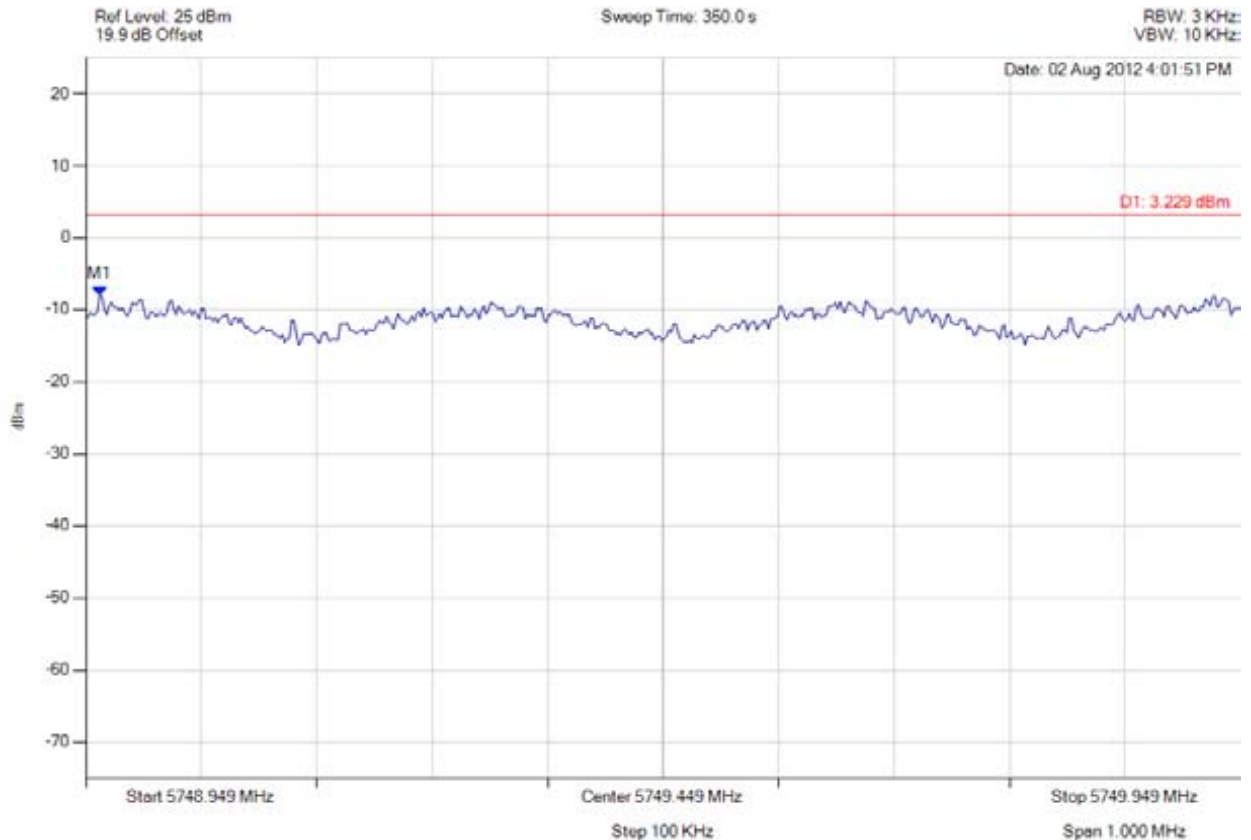


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Power Spectral Density

Variant: 802.11a, Channel: 5745.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5748.961 MHz : -7.989 dBm	Limit: 3.229 dBm Margin: -11.22 dB

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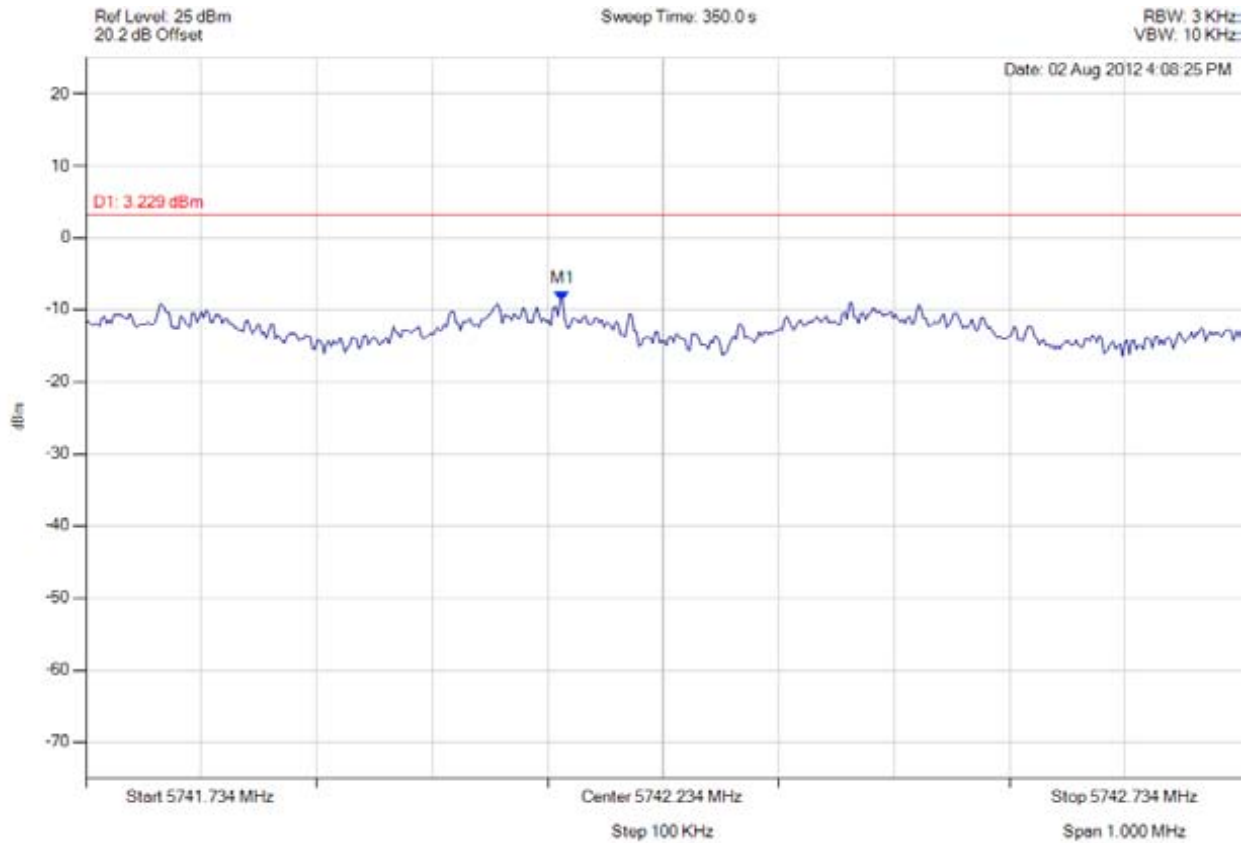


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Power Spectral Density

Variant: 802.11a, Channel: 5745.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5742.147 MHz : -8.656 dBm	Limit: 3.229 dBm Margin: -11.88 dB

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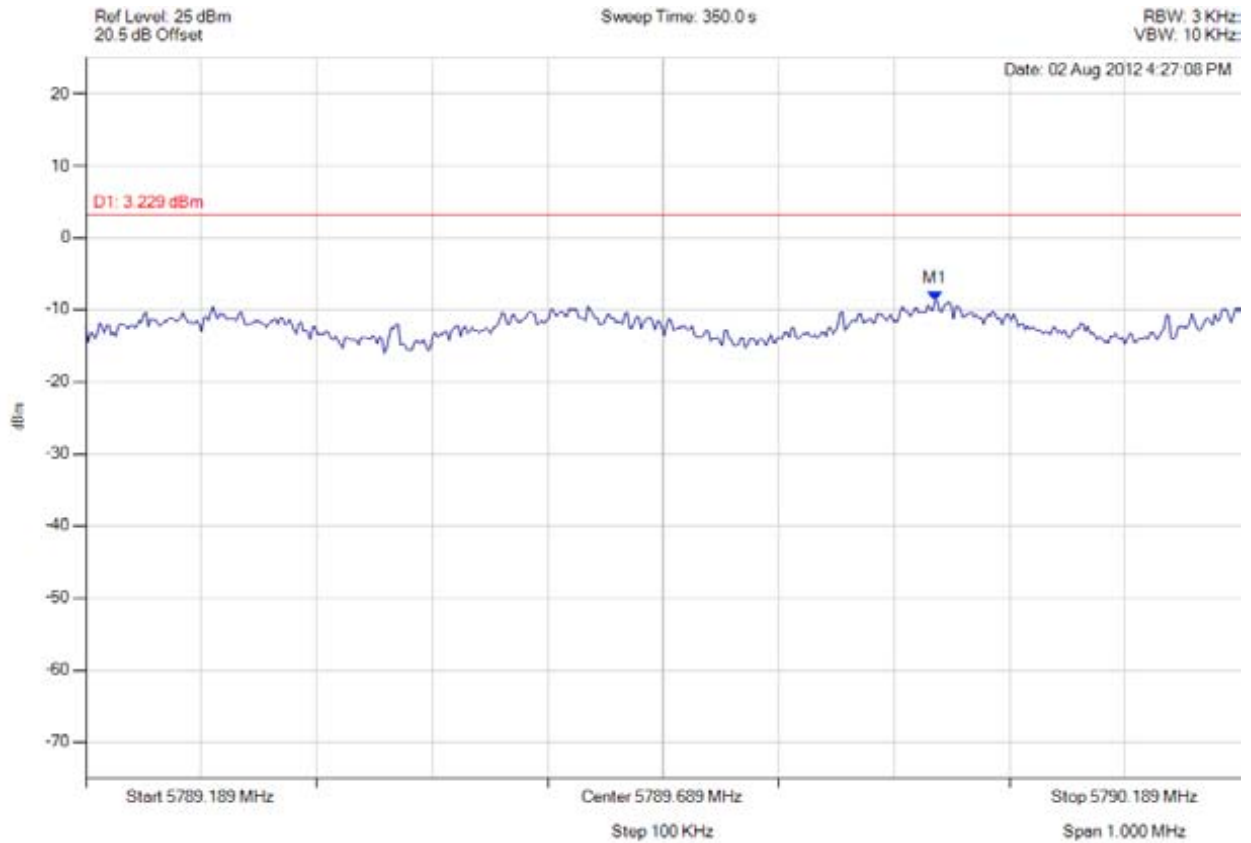


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Power Spectral Density

Variant: 802.11a, Channel: 5785.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5789.925 MHz : -8.748 dBm	Limit: 3.229 dBm Margin: -11.98 dB

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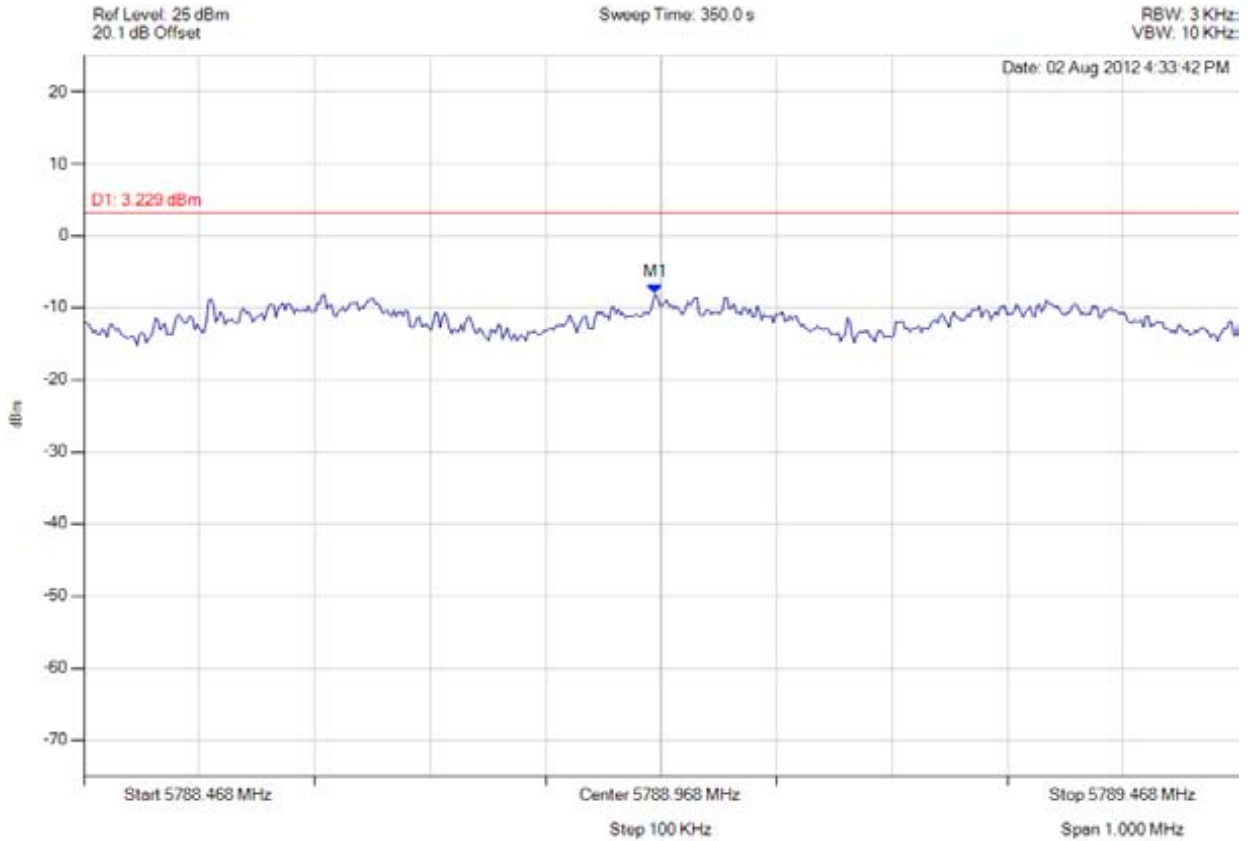


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Power Spectral Density

Variant: 802.11a, Channel: 5785.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5788.963 MHz : -8.020 dBm	Limit: 3.229 dBm Margin: -11.25 dB

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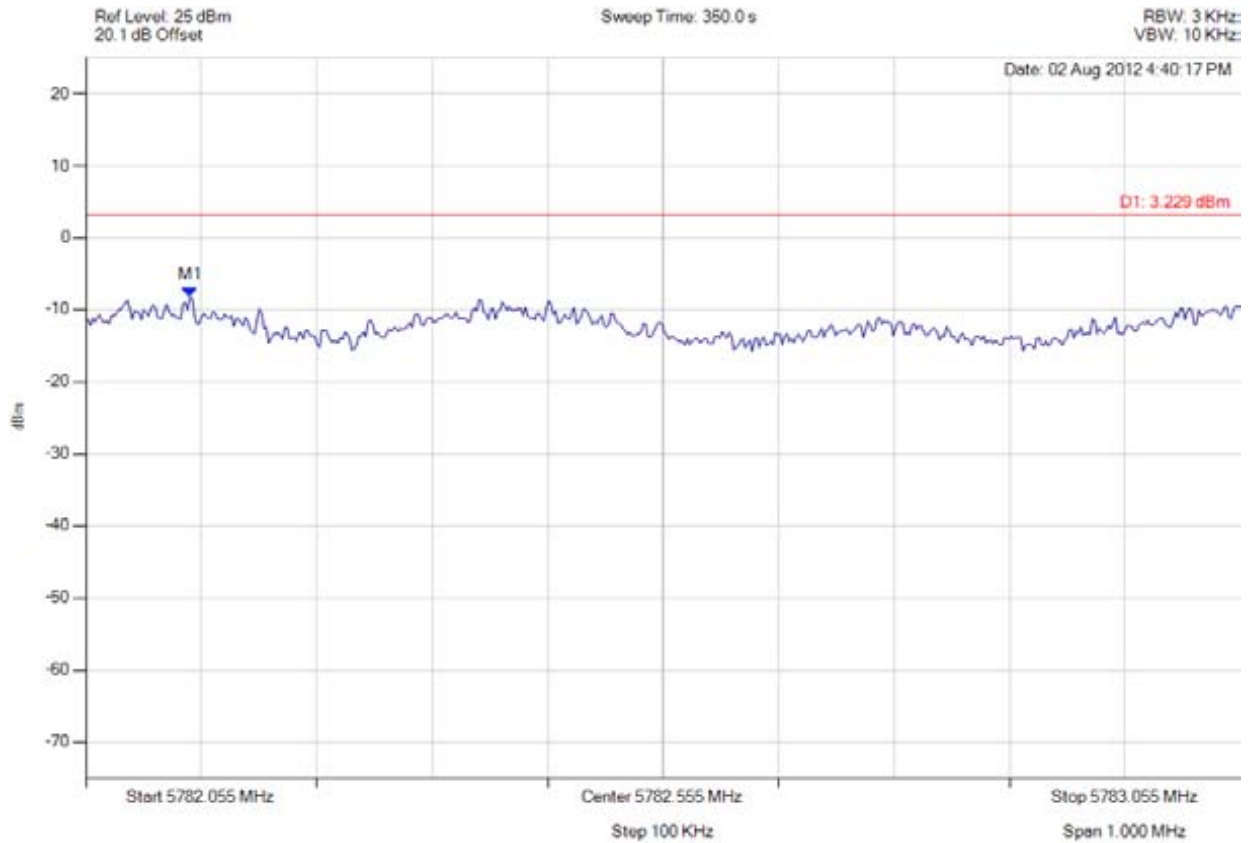


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Power Spectral Density

Variant: 802.11a, Channel: 5785.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5782.145 MHz : -8.148 dBm	Limit: 3.229 dBm Margin: -11.38 dB

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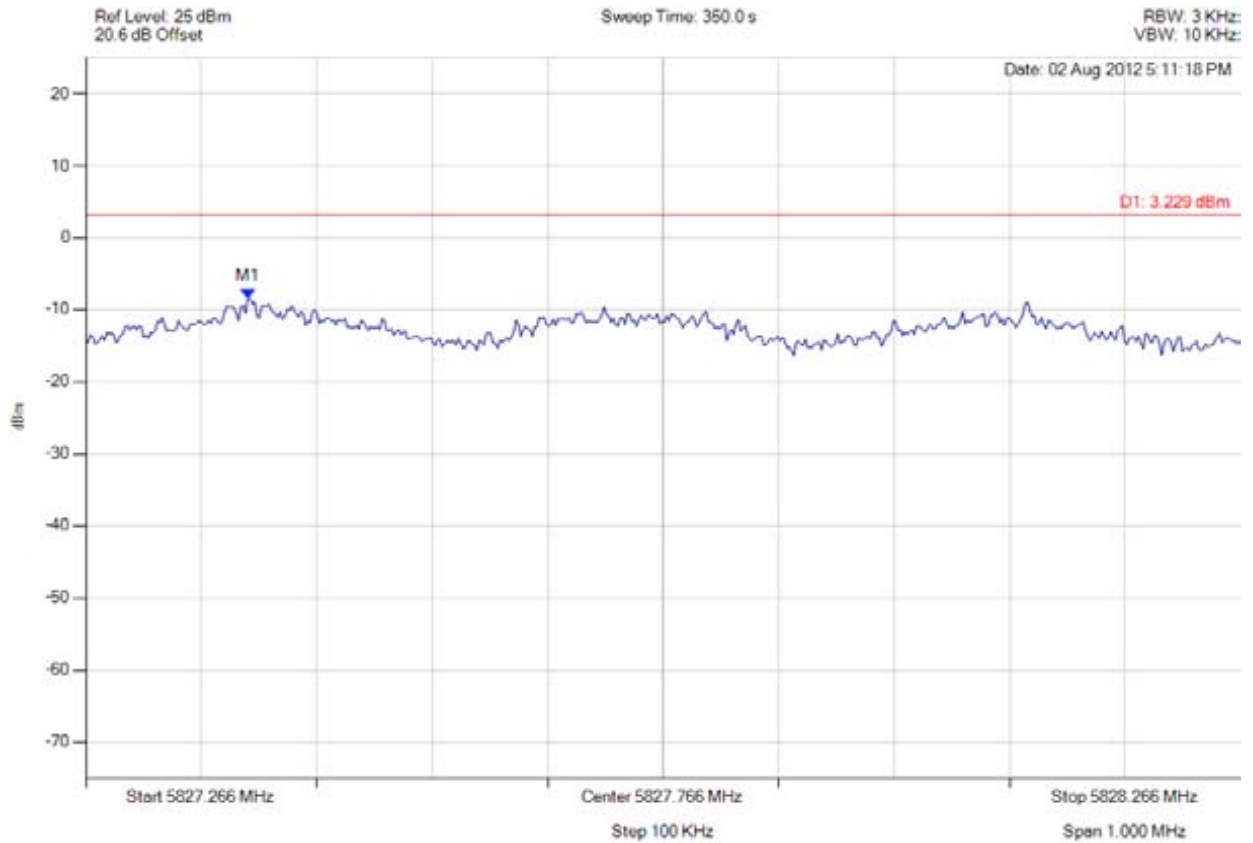


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Power Spectral Density

Variant: 802.11a, Channel: 5825.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5827.406 MHz : -8.406 dBm	Limit: 3.229 dBm Margin: -11.63 dB

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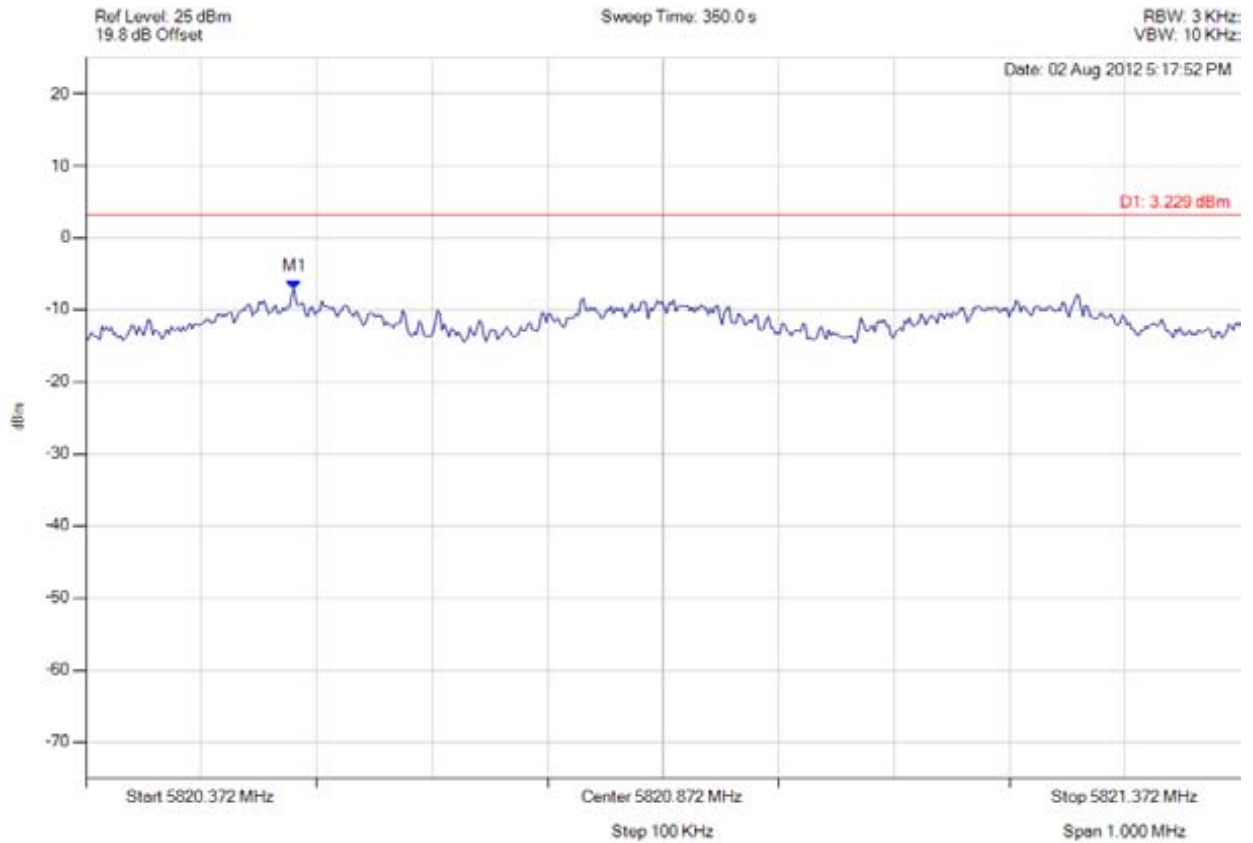


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Power Spectral Density

Variant: 802.11a, Channel: 5825.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.552 MHz : -7.119 dBm	Limit: 3.229 dBm Margin: -10.35 dB

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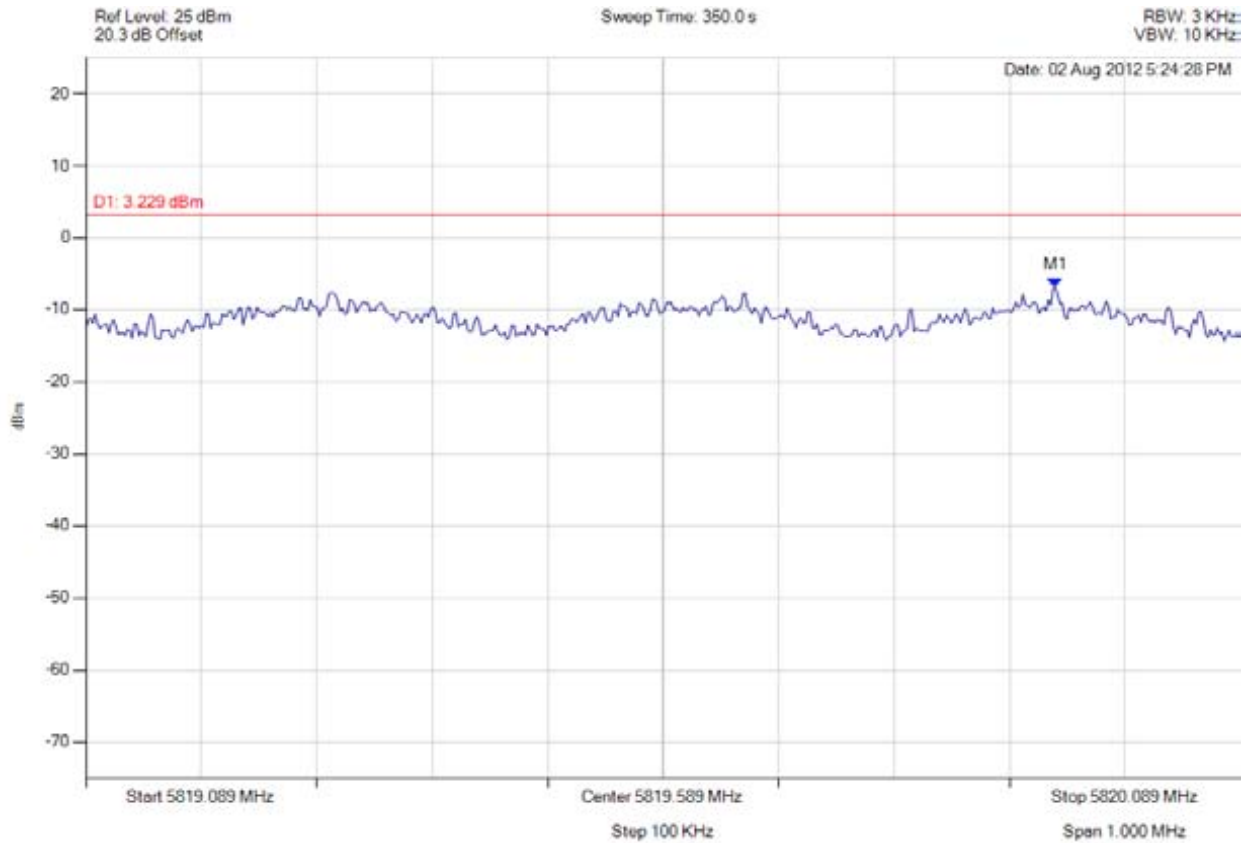


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Power Spectral Density

Variant: 802.11a, Channel: 5825.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5819.929 MHz : -6.802 dBm	Limit: 3.229 dBm Margin: -10.03 dB

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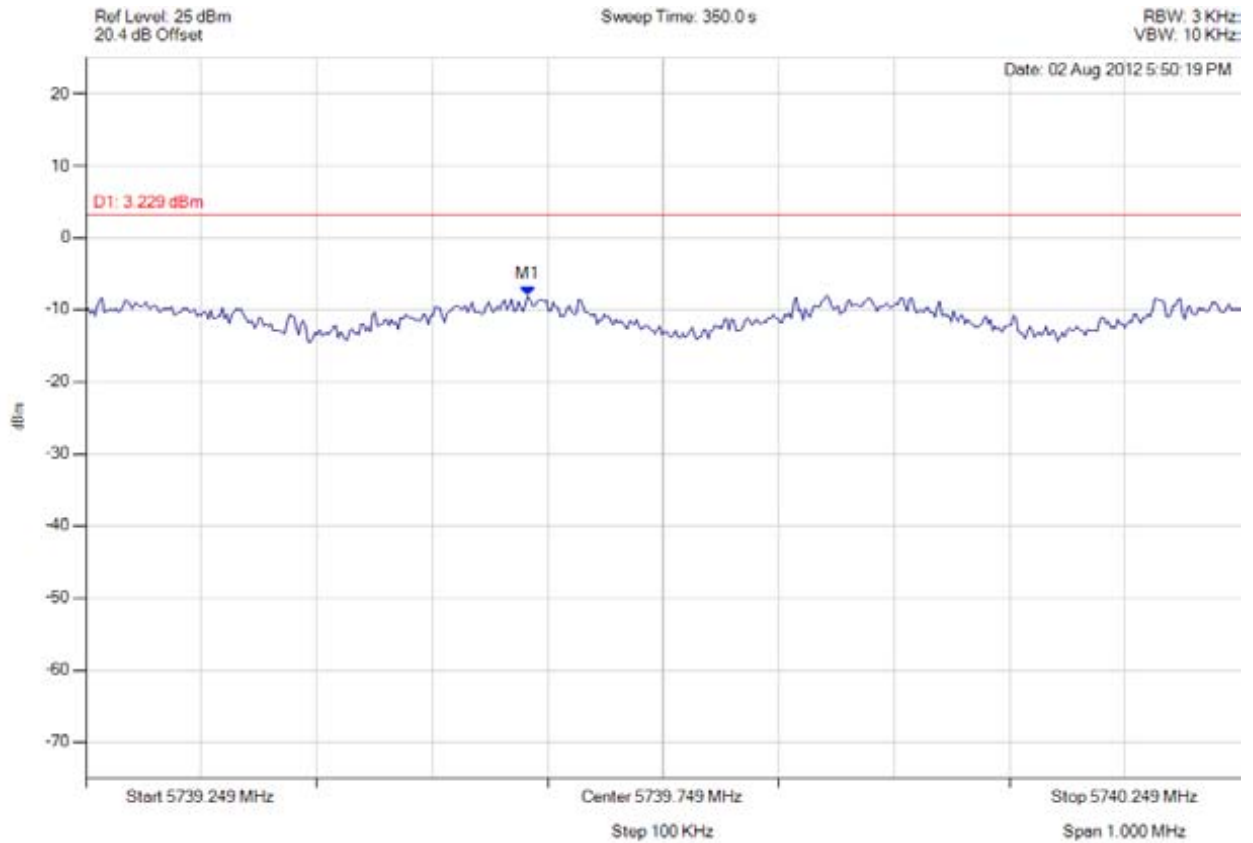


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Power Spectral Density

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5739.632 MHz : -8.034 dBm	Limit: 3.229 dBm Margin: -11.26 dB

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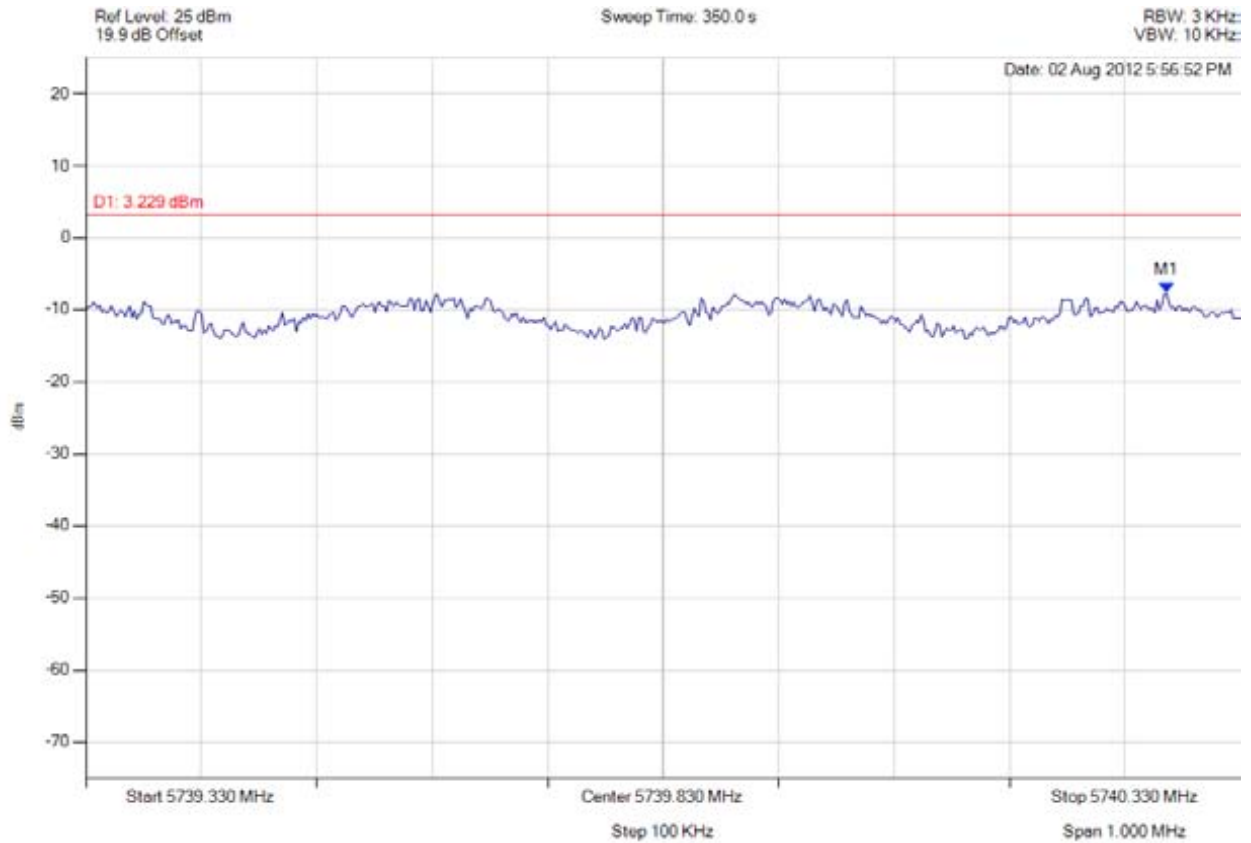


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Power Spectral Density

Variante: 802.11n HT-20, Channel: 5745.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.266 MHz : -7.546 dBm	Limit: 3.229 dBm Margin: -10.77 dB

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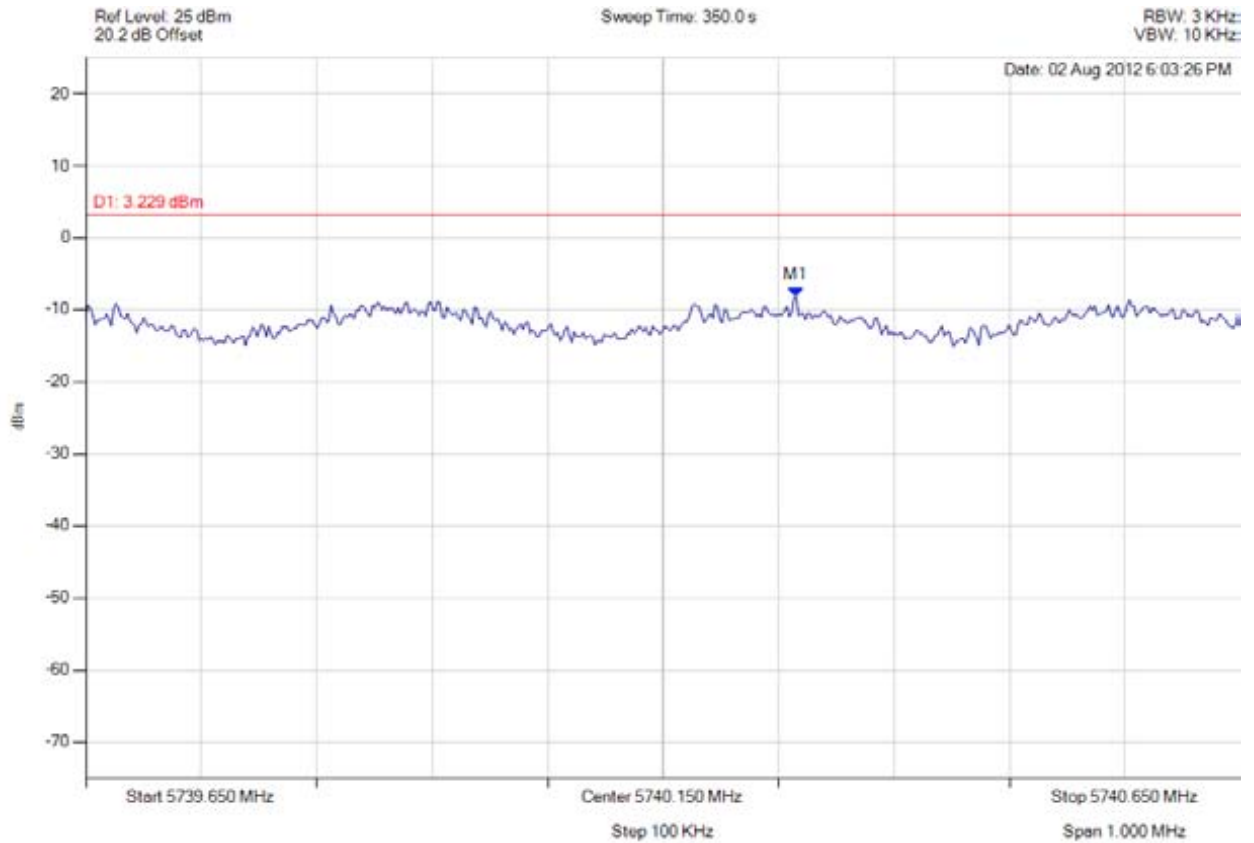


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Power Spectral Density

Variation: 802.11n HT-20, Channel: 5745.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5740.266 MHz : -8.225 dBm	Limit: 3.229 dBm Margin: -11.45 dB

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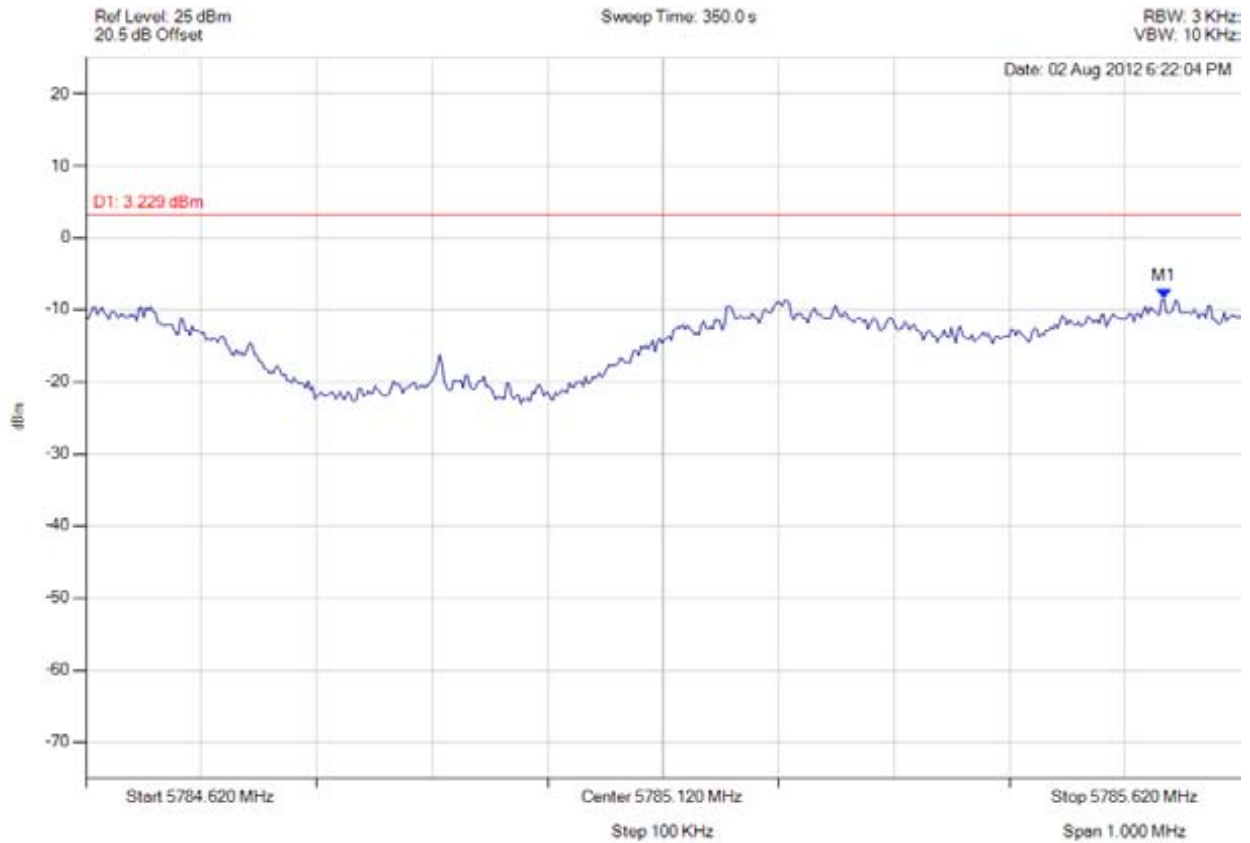


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Power Spectral Density

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5785.554 MHz : -8.414 dBm	Limit: 3.229 dBm Margin: -11.64 dB

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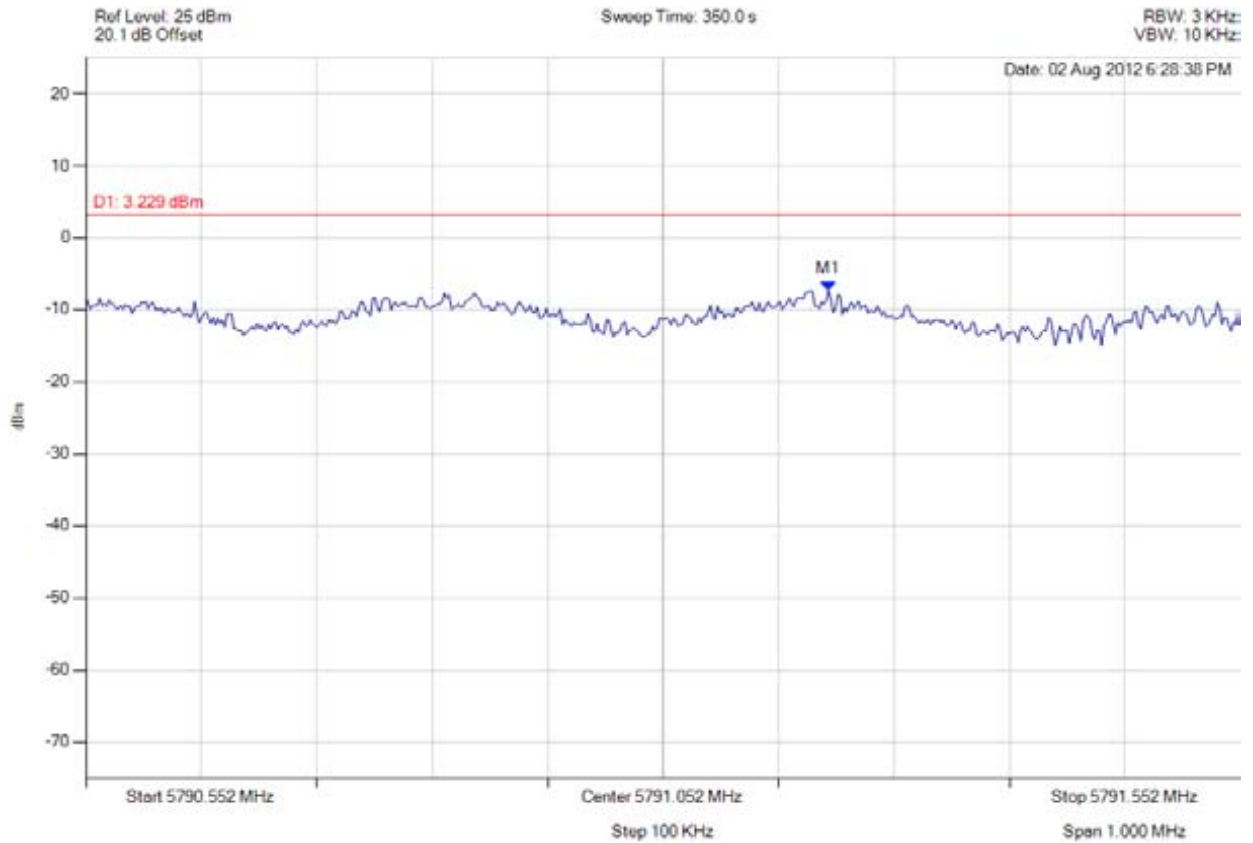


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Power Spectral Density

Variante: 802.11n HT-20, Channel: 5785.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5791.195 MHz : -7.322 dBm	Limit: 3.229 dBm Margin: -10.55 dB

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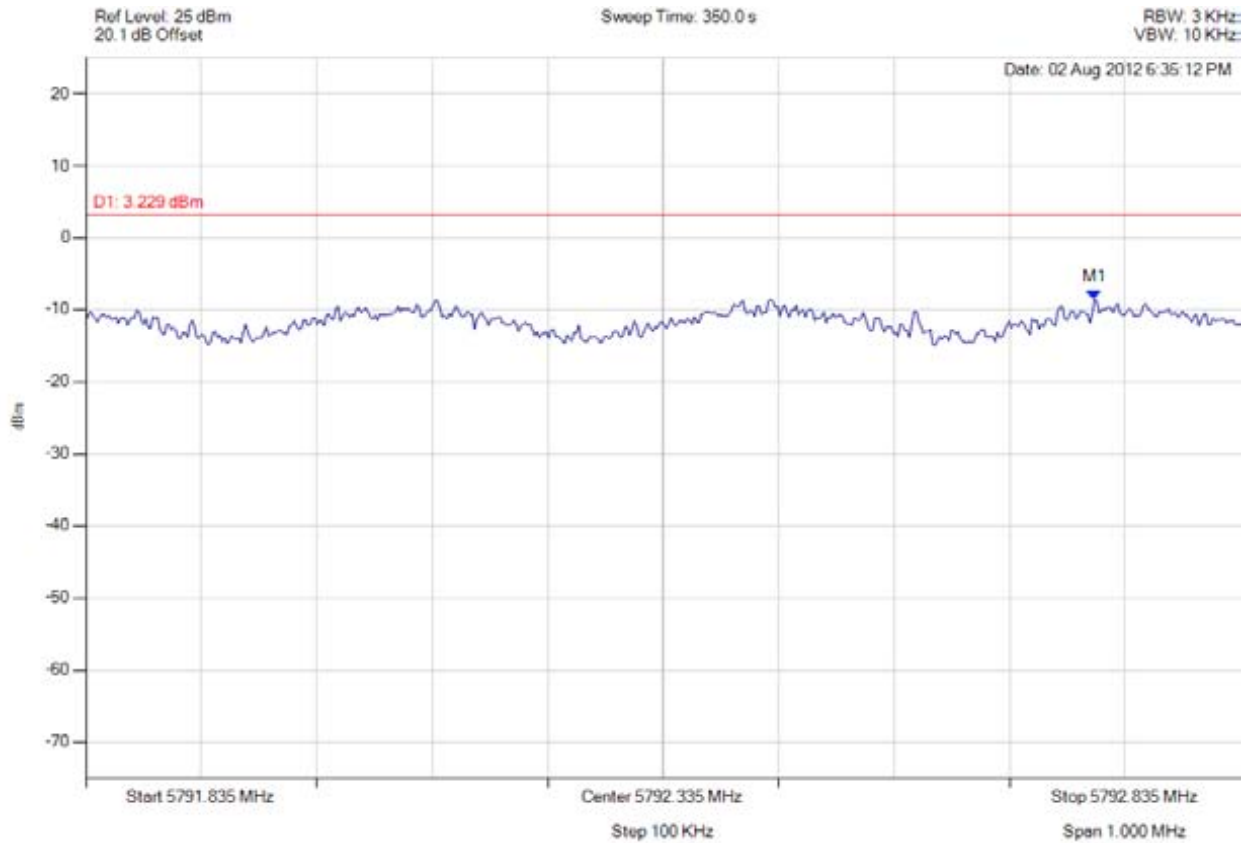


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Power Spectral Density

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5792.708 MHz : -8.502 dBm	Limit: 3.229 dBm Margin: -11.73 dB

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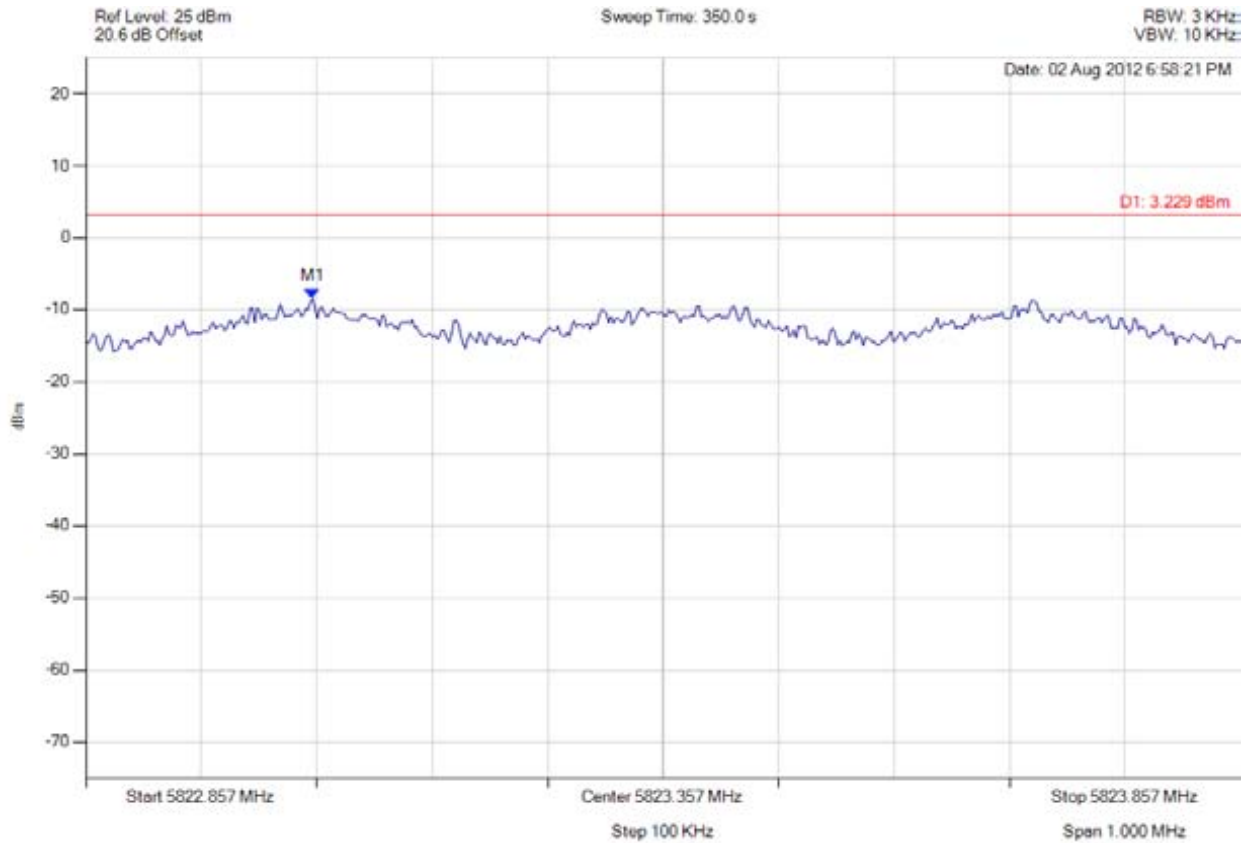


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Power Spectral Density

Variation: 802.11n HT-20, Channel: 5825.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5823.053 MHz : -8.360 dBm	Limit: 3.229 dBm Margin: -11.59 dB

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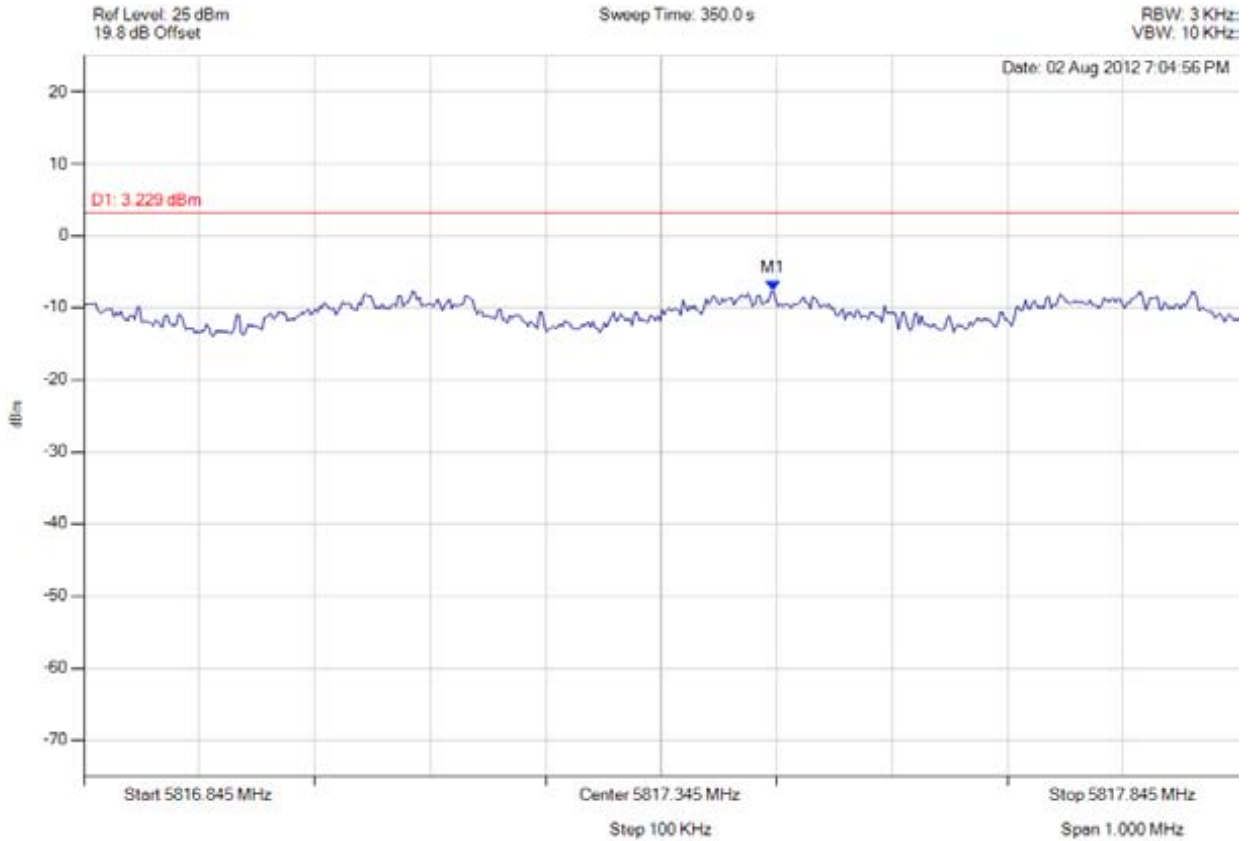


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Power Spectral Density

Variante: 802.11n HT-20, Channel: 5825.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5817.442 MHz : -7.597 dBm	Limit: 3.229 dBm Margin: -10.83 dB

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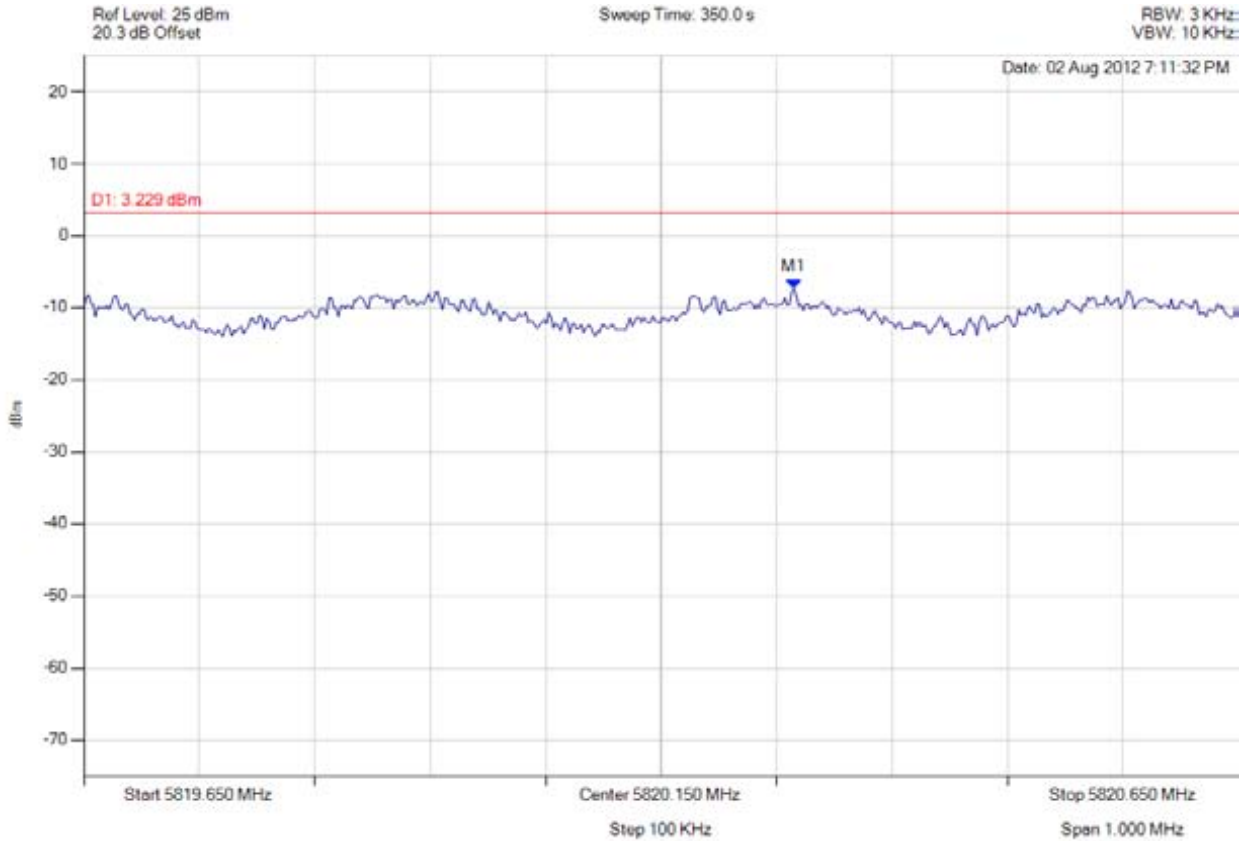


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Power Spectral Density

Variation: 802.11n HT-20, Channel: 5825.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.266 MHz : -7.361 dBm	Limit: 3.229 dBm Margin: -10.59 dB

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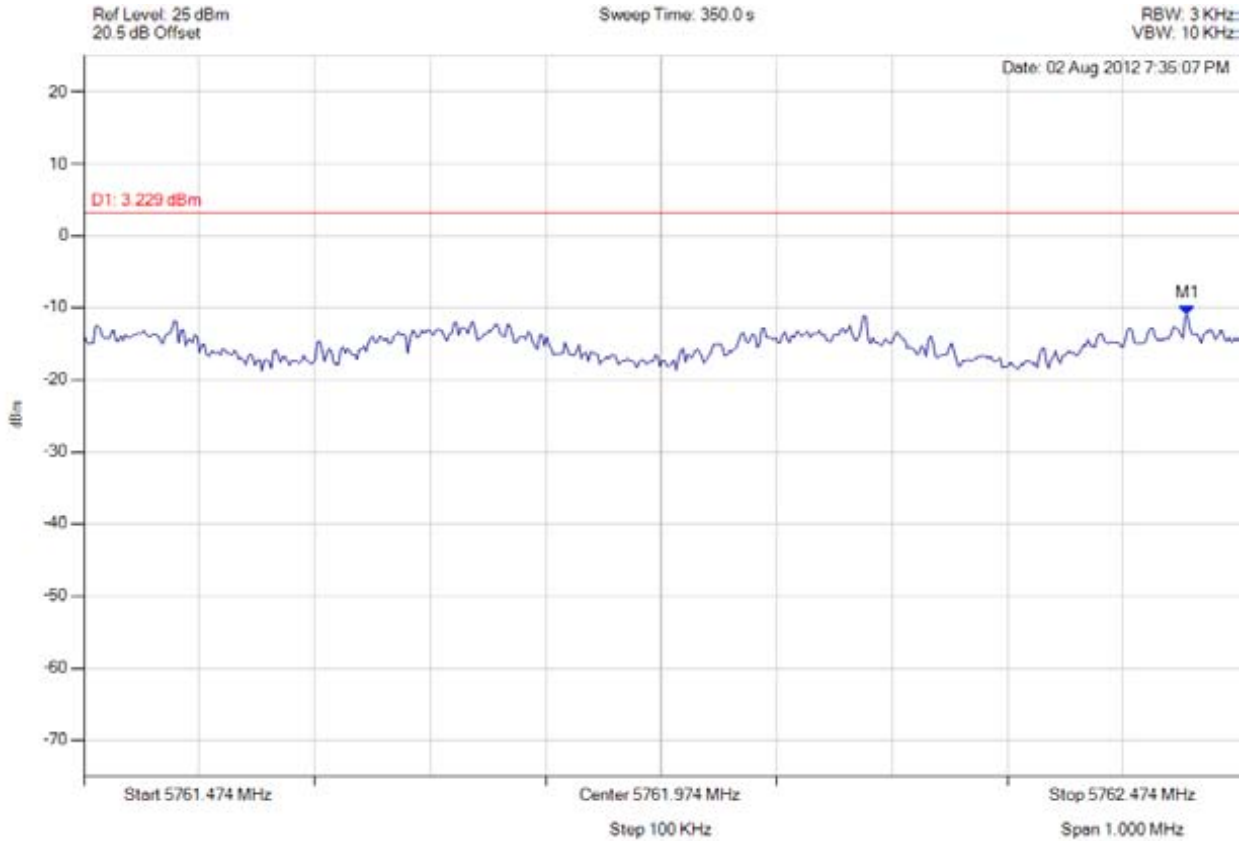


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Power Spectral Density

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5762.430 MHz : -11.075 dBm	Limit: 3.229 dBm Margin: -14.30 dB

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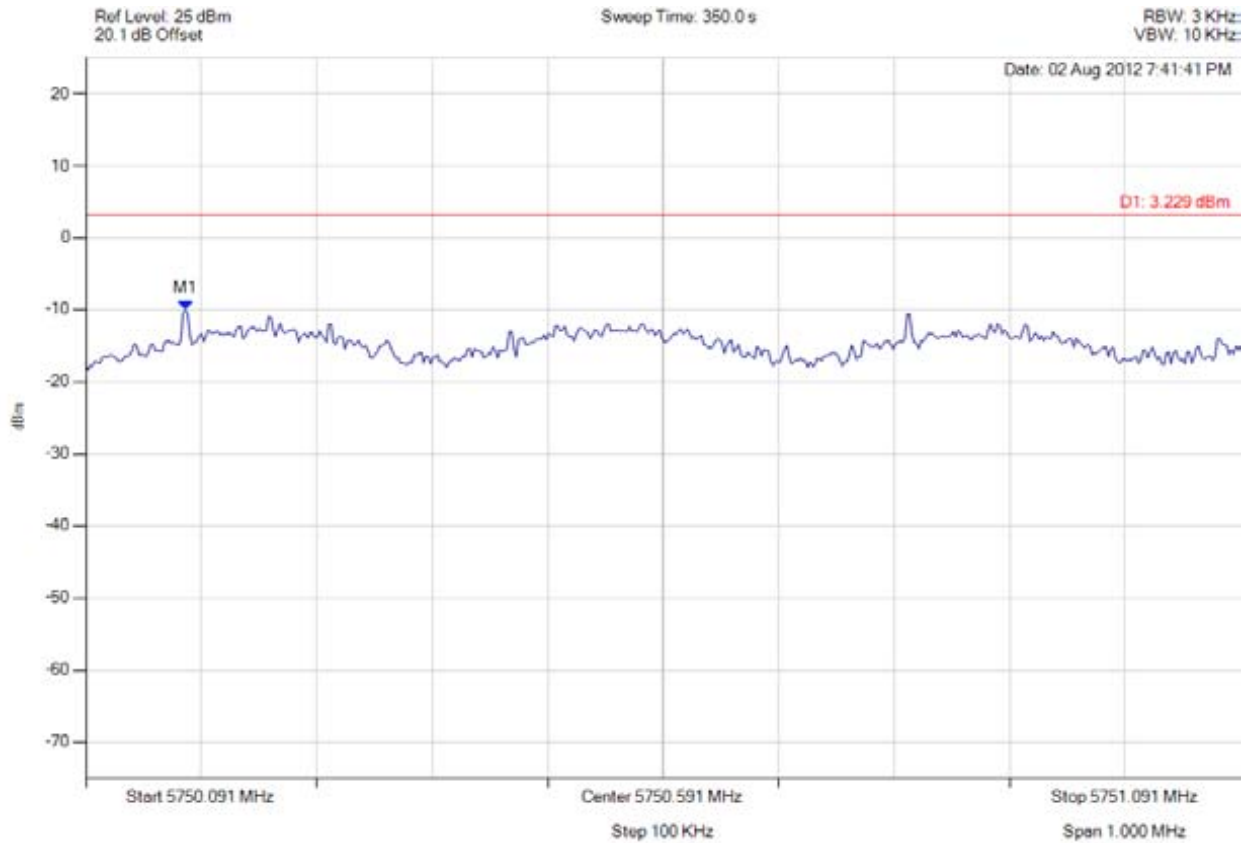


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Power Spectral Density

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5750.177 MHz : -10.011 dBm	Limit: 3.229 dBm Margin: -13.24 dB

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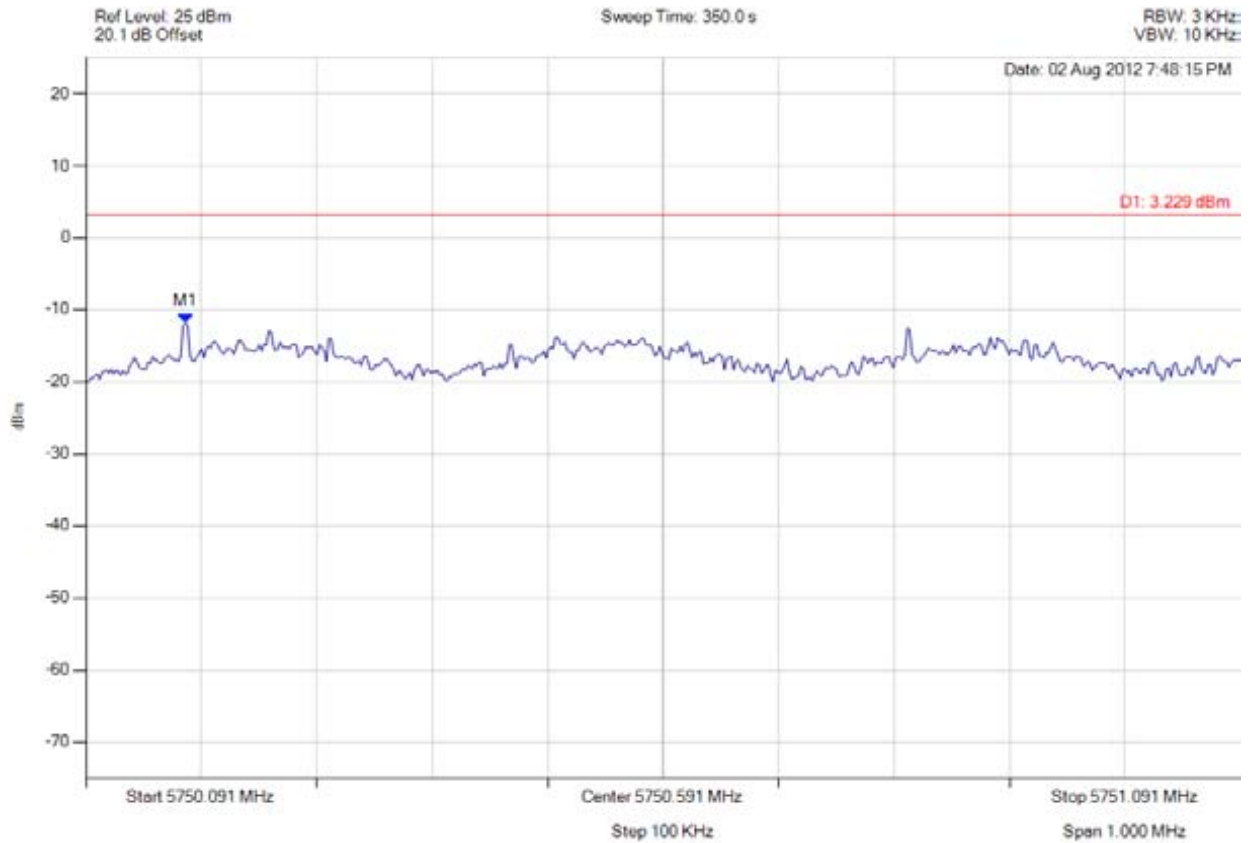


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Power Spectral Density

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5750.177 MHz : -11.900 dBm	Limit: 3.229 dBm Margin: -15.13 dB

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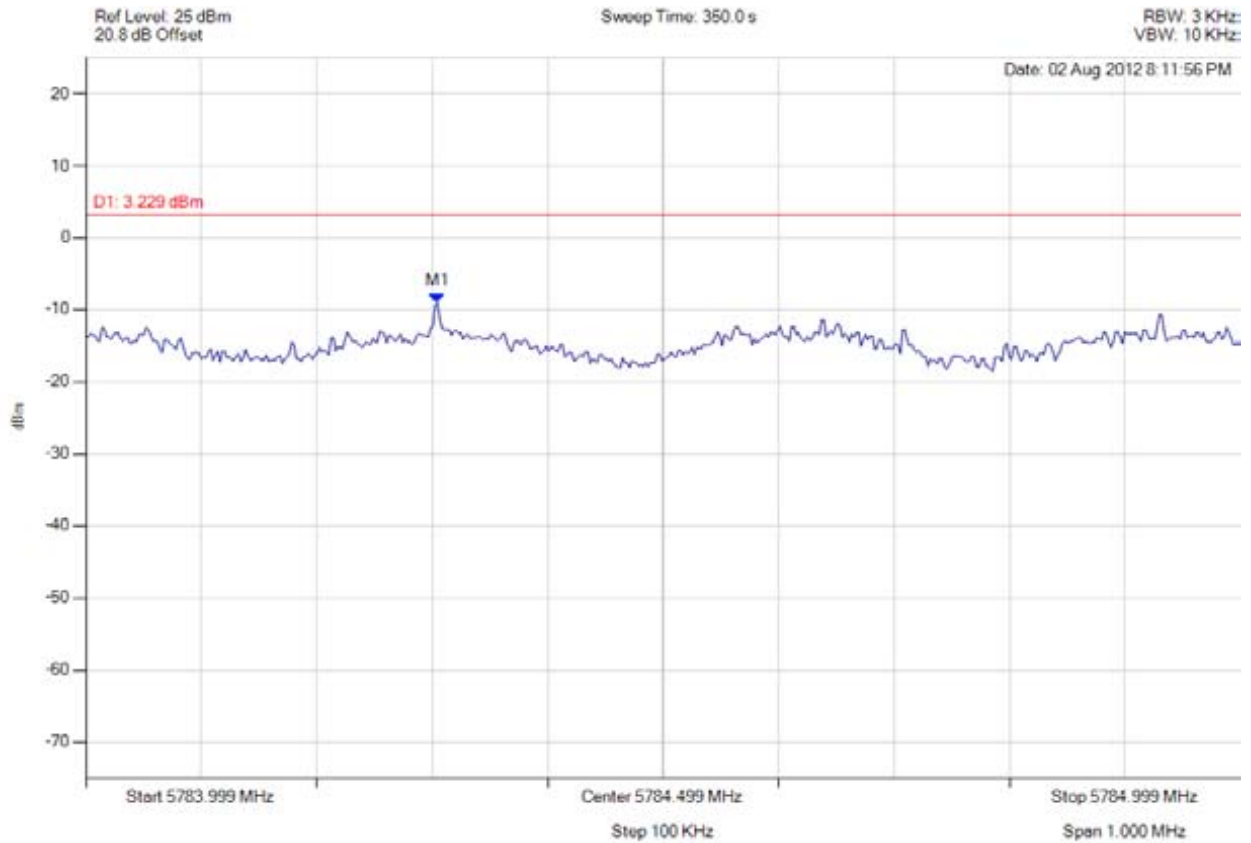


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Power Spectral Density

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5784.304 MHz : -9.031 dBm	Limit: 3.229 dBm Margin: -12.26 dB

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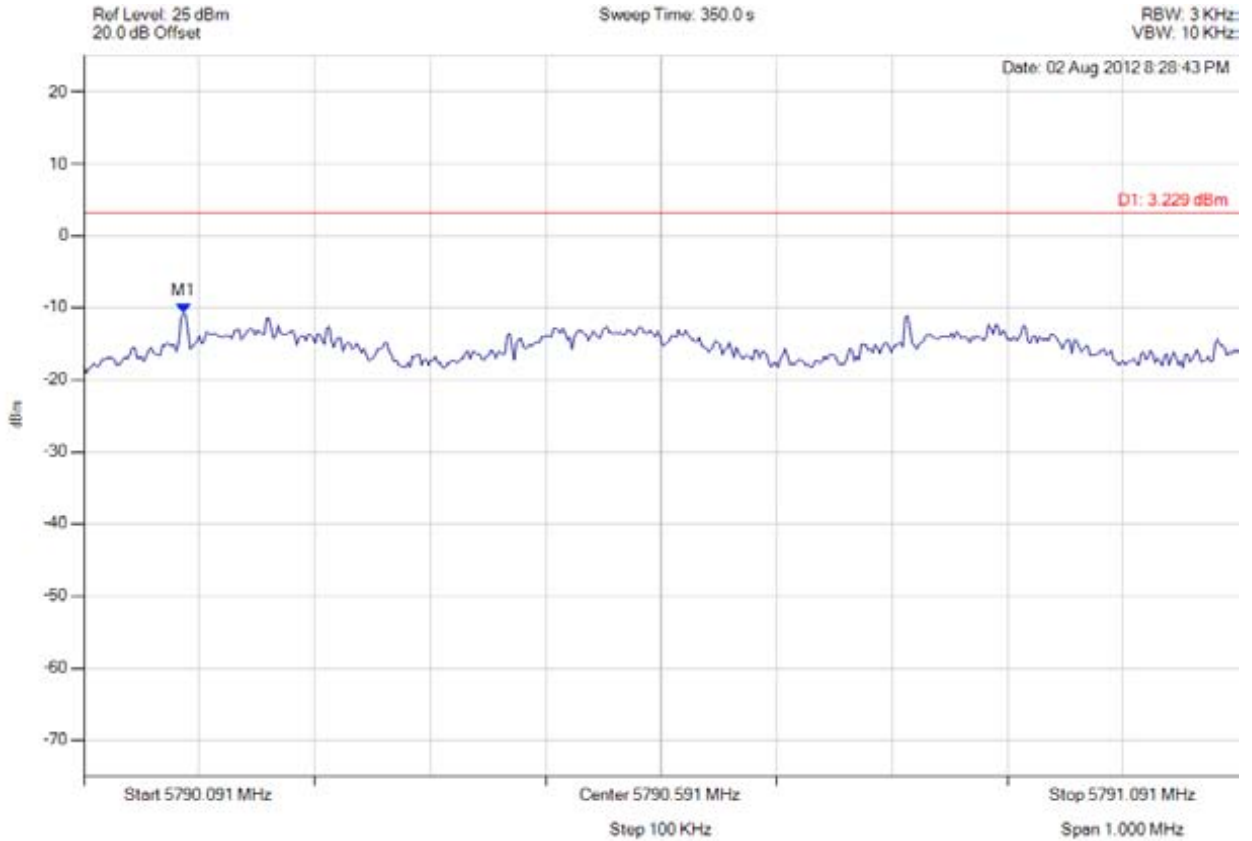


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Power Spectral Density

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5790.177 MHz : -10.686 dBm	Limit: 3.229 dBm Margin: -13.91 dB

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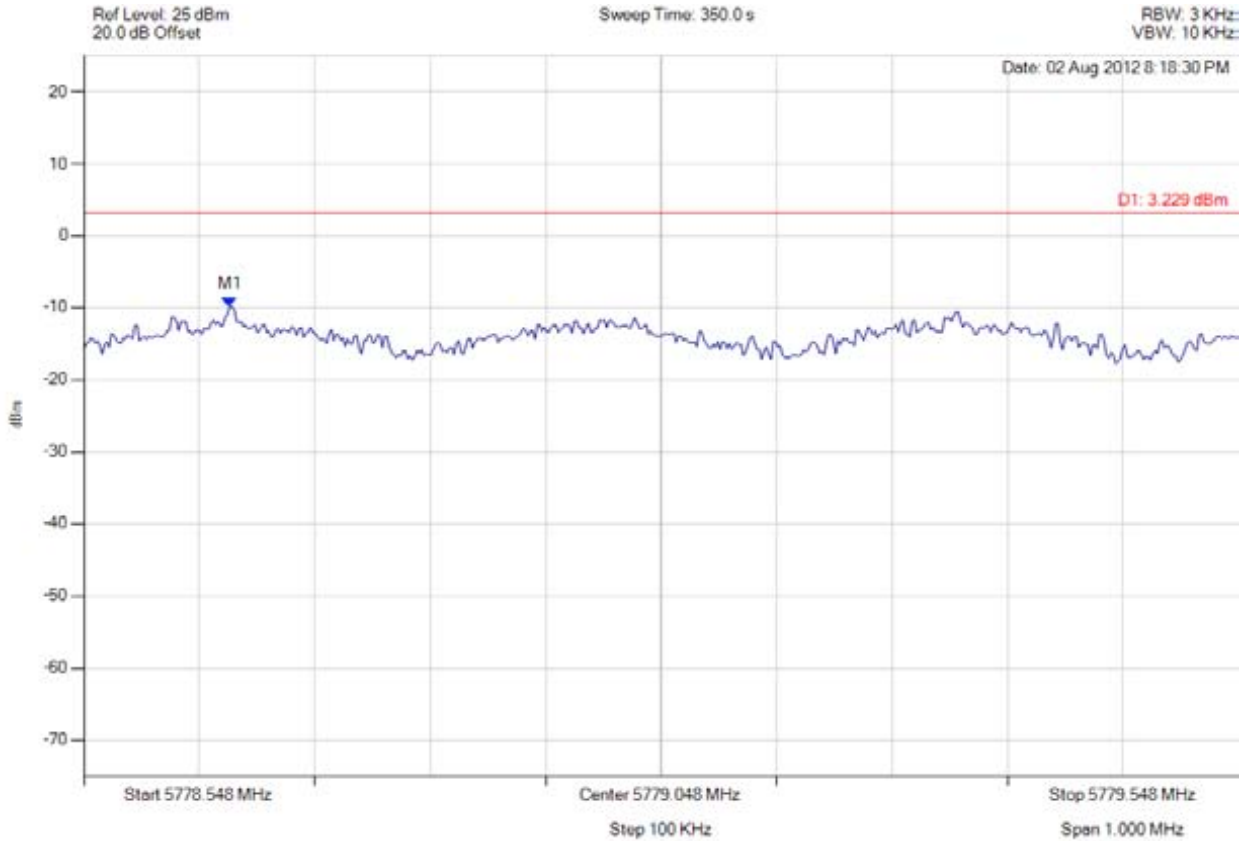


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Power Spectral Density

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5778.674 MHz : -9.791 dBm	Limit: 3.229 dBm Margin: -13.02 dB

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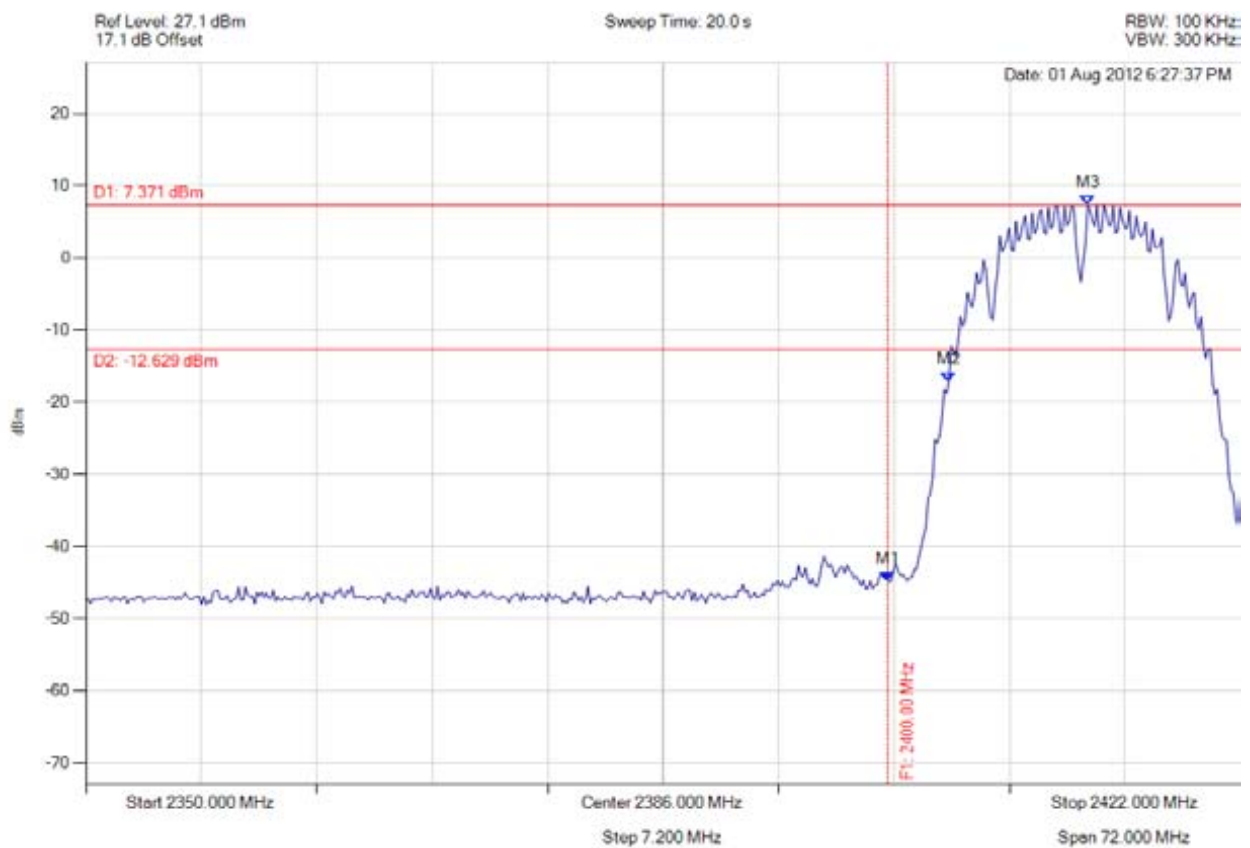


A.1.4. Conducted Spurious Emissions



Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -44.762 dBm M2 : 2403.820 MHz : -17.081 dBm M3 : 2412.477 MHz : 7.371 dBm	Limit: -12.63 dBm Margin: -32.13 dB

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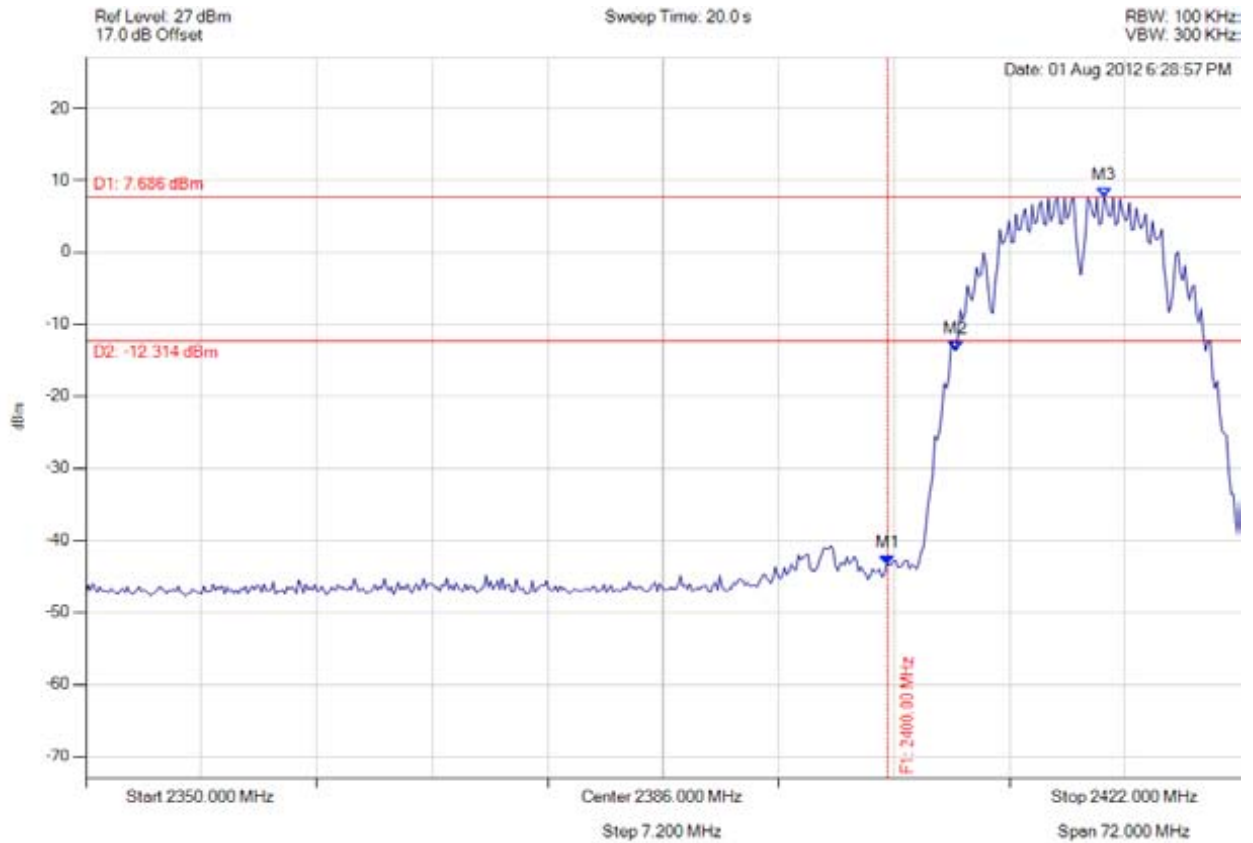


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Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -43.420 dBm M2 : 2404.253 MHz : -13.697 dBm M3 : 2413.487 MHz : 7.686 dBm	Limit: -12.31 dBm Margin: -31.11 dB

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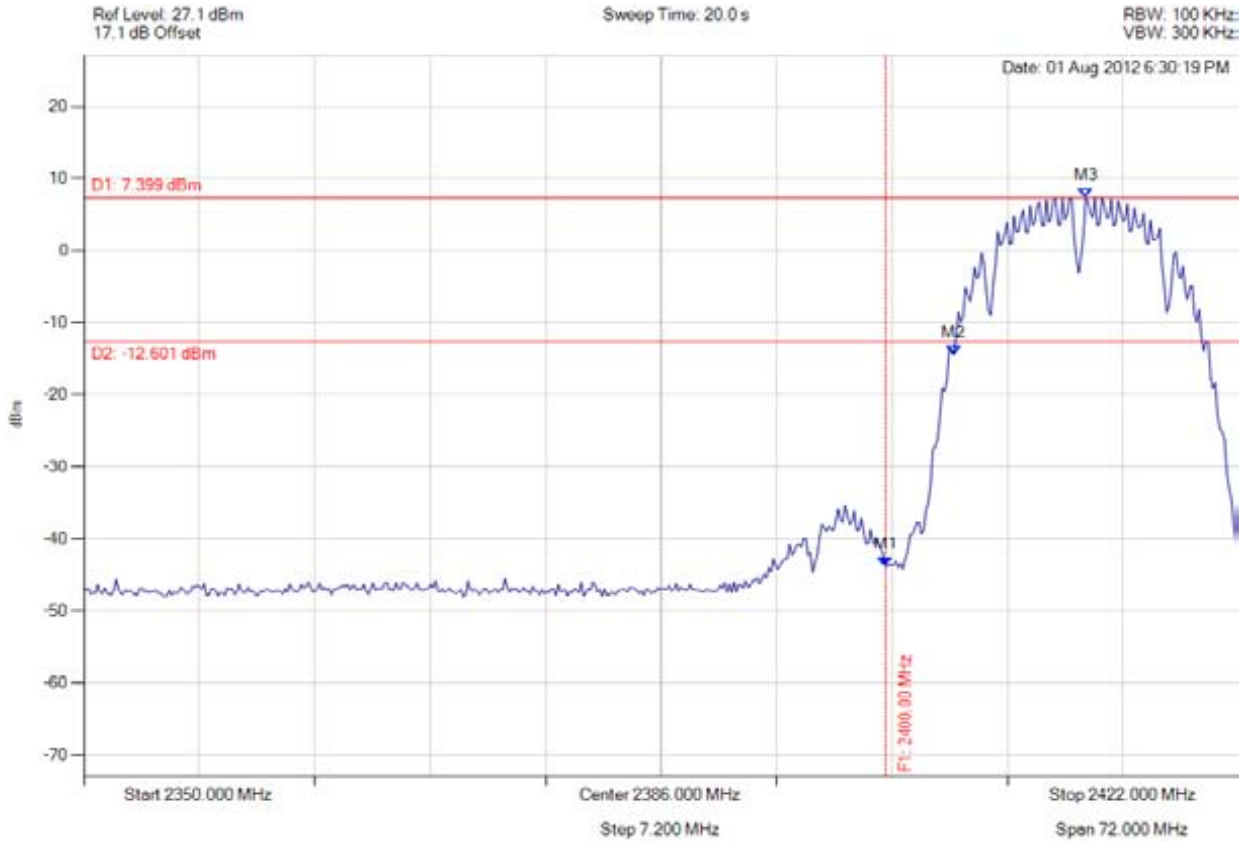


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Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -43.815 dBm M2 : 2404.253 MHz : -14.388 dBm M3 : 2412.477 MHz : 7.399 dBm	Limit: -12.60 dBm Margin: -31.21 dB

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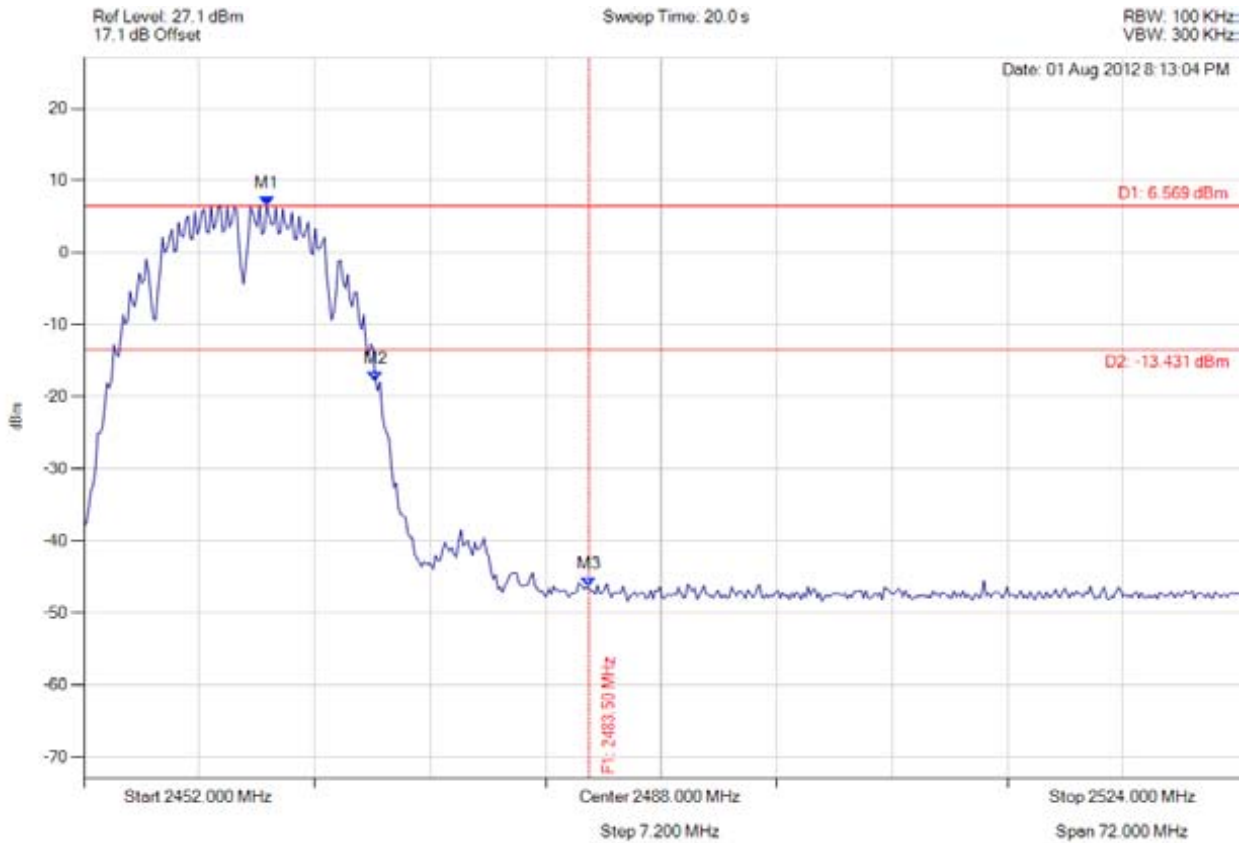


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Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.399 MHz : 6.569 dBm M2 : 2470.180 MHz : -17.722 dBm M3 : 2483.500 MHz : -46.377 dBm	Limit: -13.43 dBm Margin: -32.95 dB

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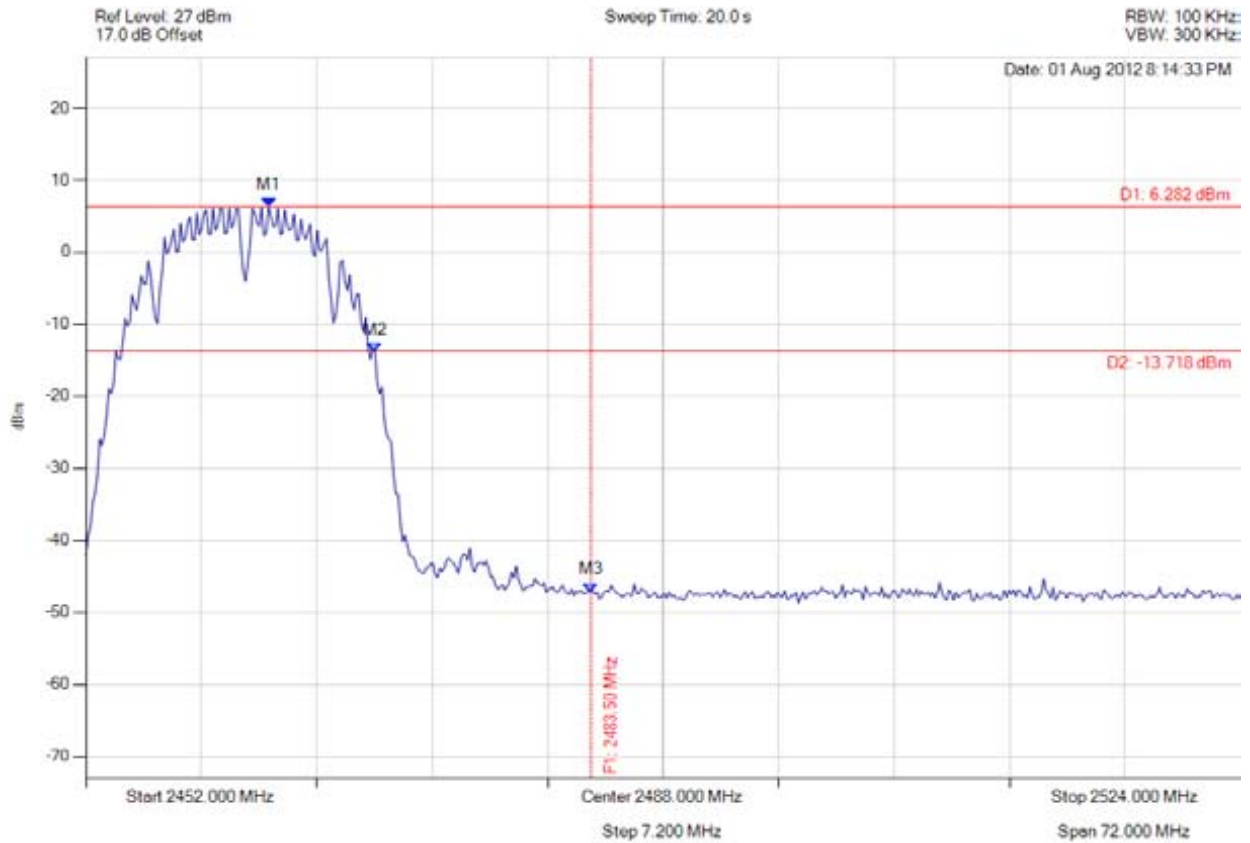


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Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2463.399 MHz : 6.282 dBm M2 : 2470.036 MHz : -13.878 dBm M3 : 2483.500 MHz : -47.146 dBm	Limit: -13.72 dBm Margin: -33.43 dB

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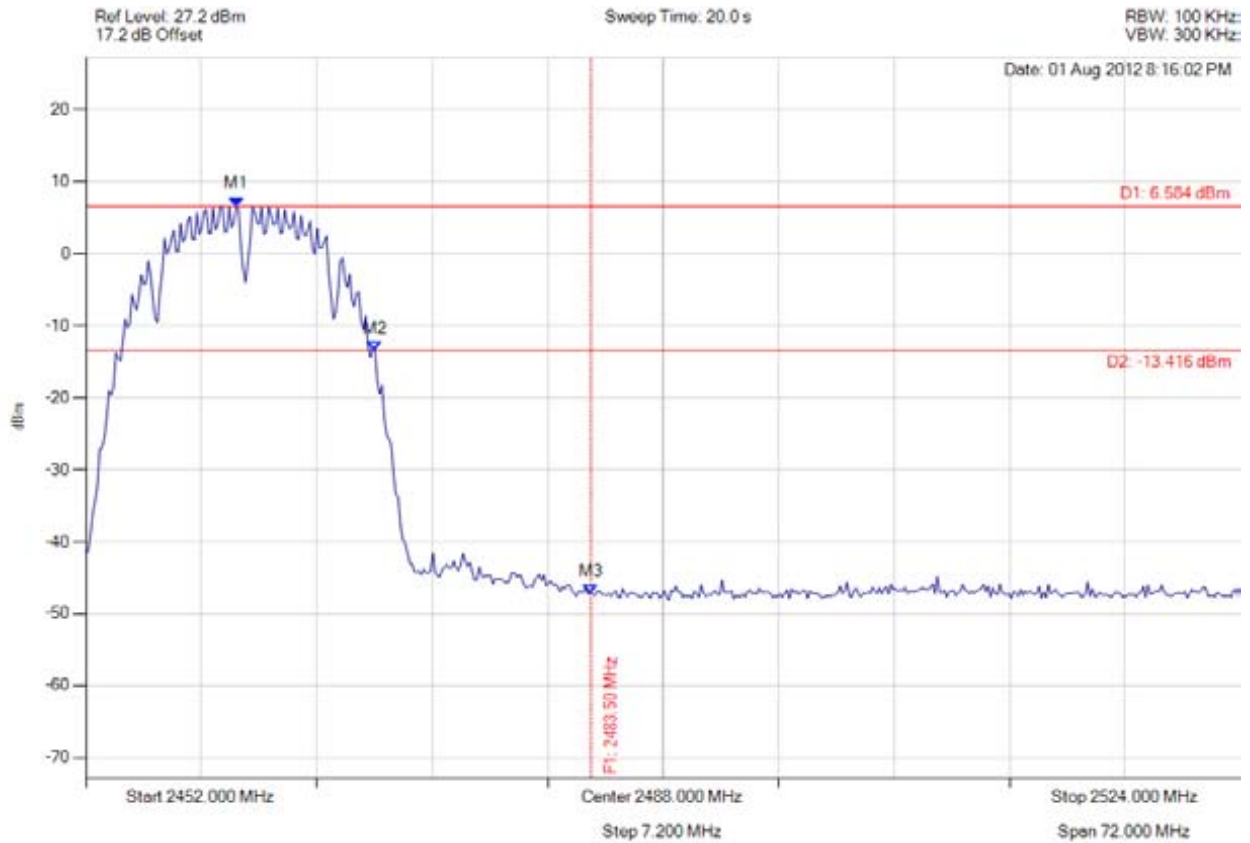


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Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2461.379 MHz : 6.584 dBm M2 : 2470.036 MHz : -13.477 dBm M3 : 2483.500 MHz : -47.264 dBm	Limit: -13.42 dBm Margin: -33.84 dB

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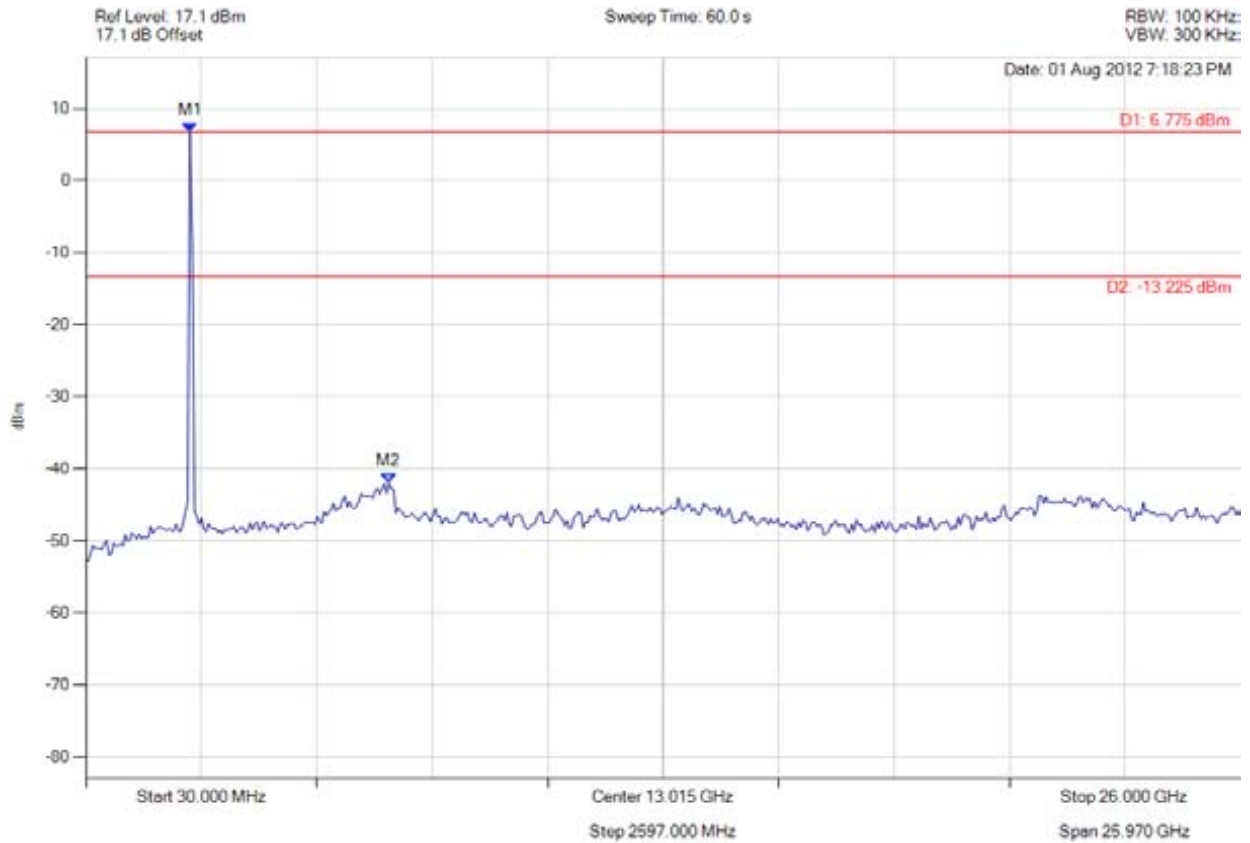


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 6.775 dBm M2 : 6847.776 MHz : -42.007 dBm	Limit: -13.23 dBm Margin: -28.78 dB

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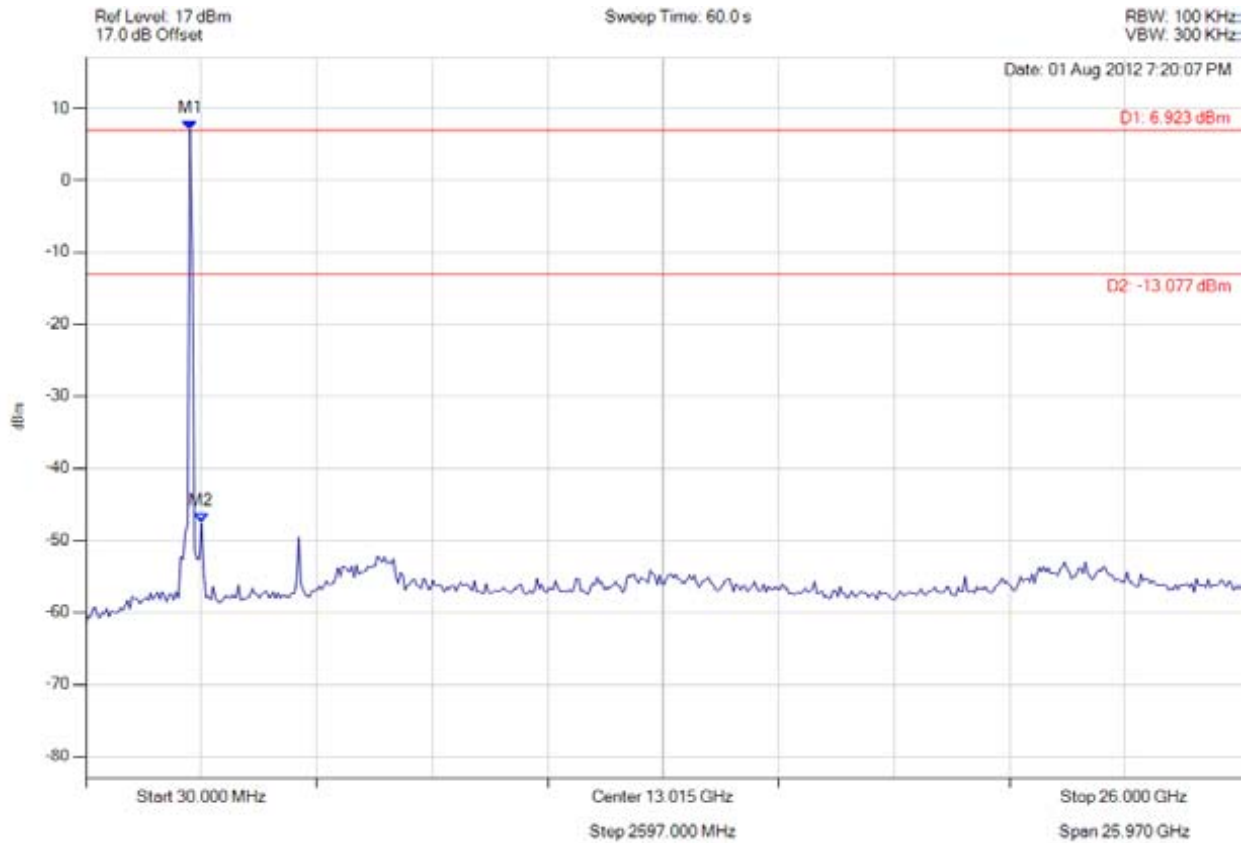


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 6.923 dBm M2 : 2632.204 MHz : -47.600 dBm	Limit: -13.08 dBm Margin: -34.52 dB

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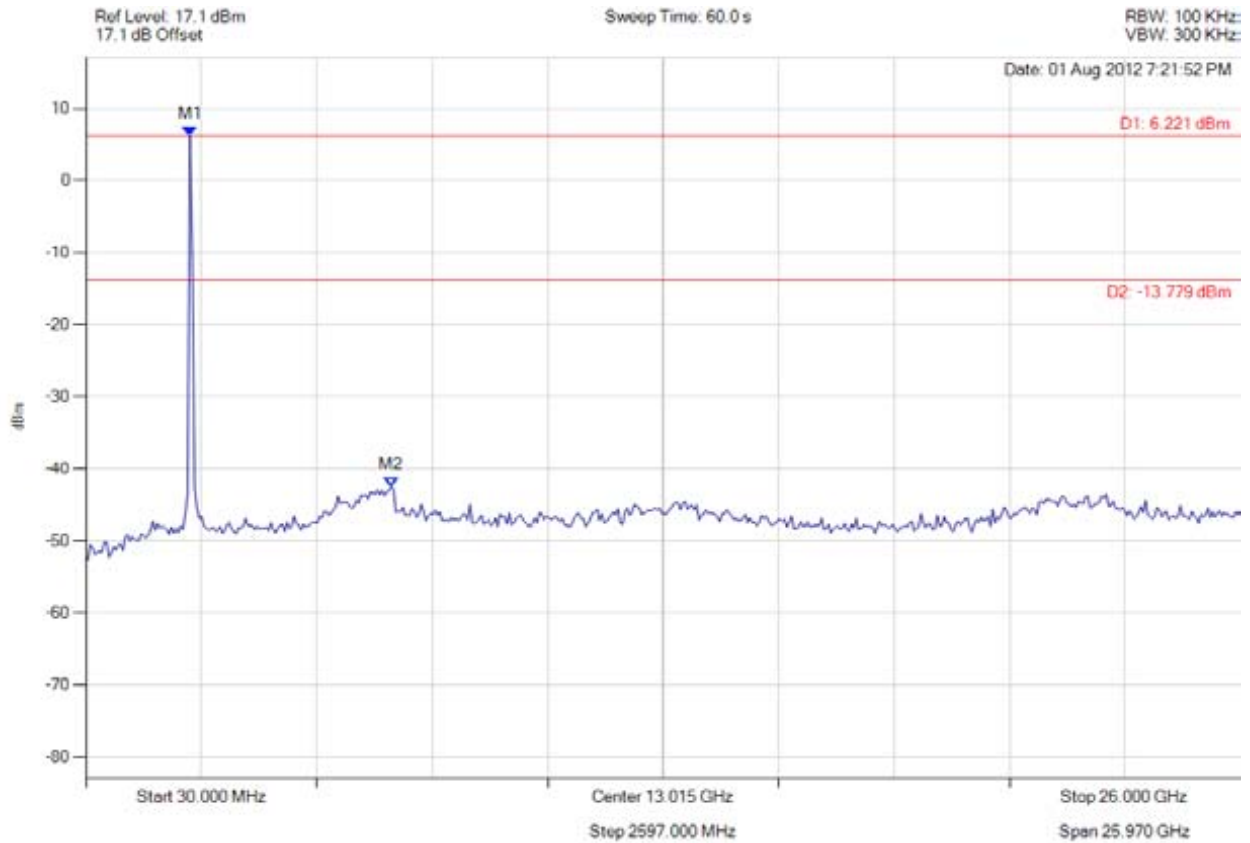


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 6.221 dBm M2 : 6899.820 MHz : -42.414 dBm	Limit: -13.78 dBm Margin: -28.63 dB

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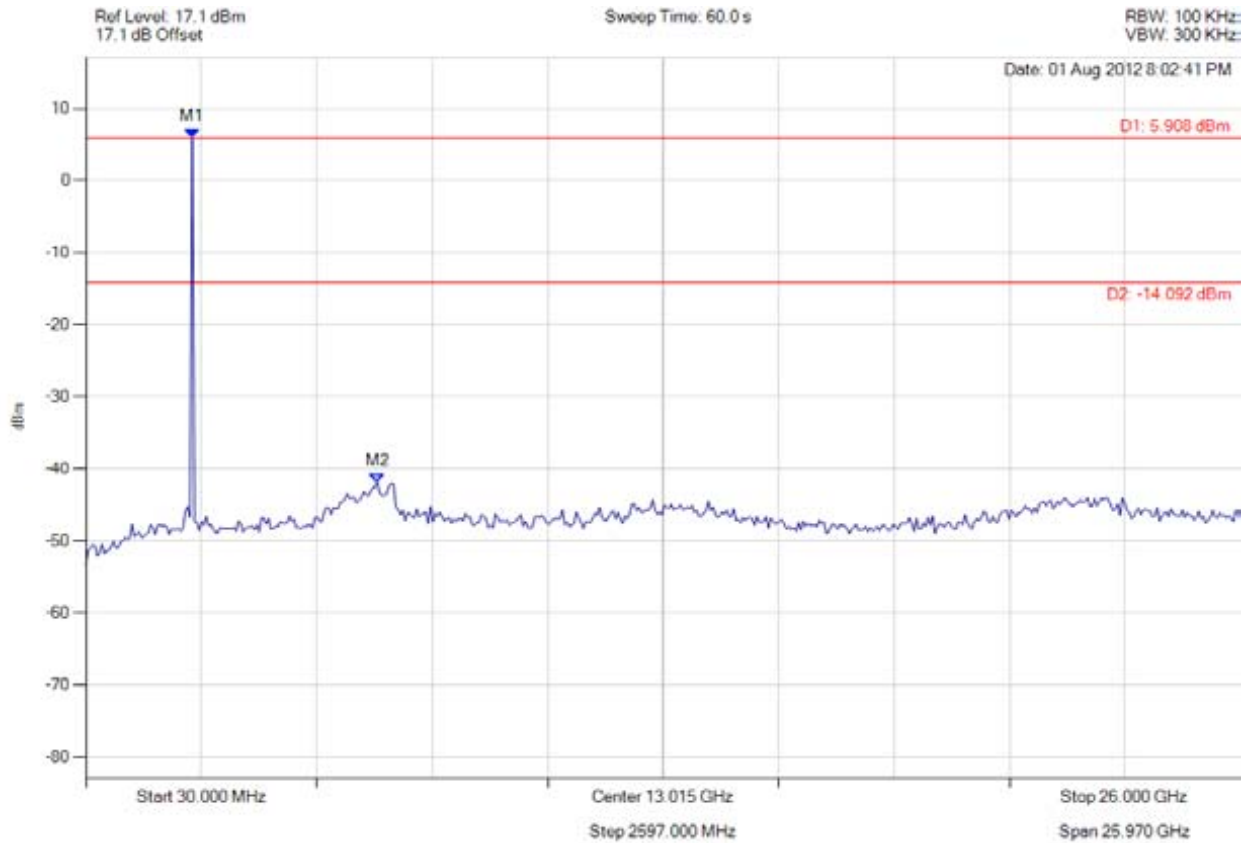


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.908 dBm M2 : 6587.555 MHz : -41.893 dBm	Limit: -14.09 dBm Margin: -27.80 dB

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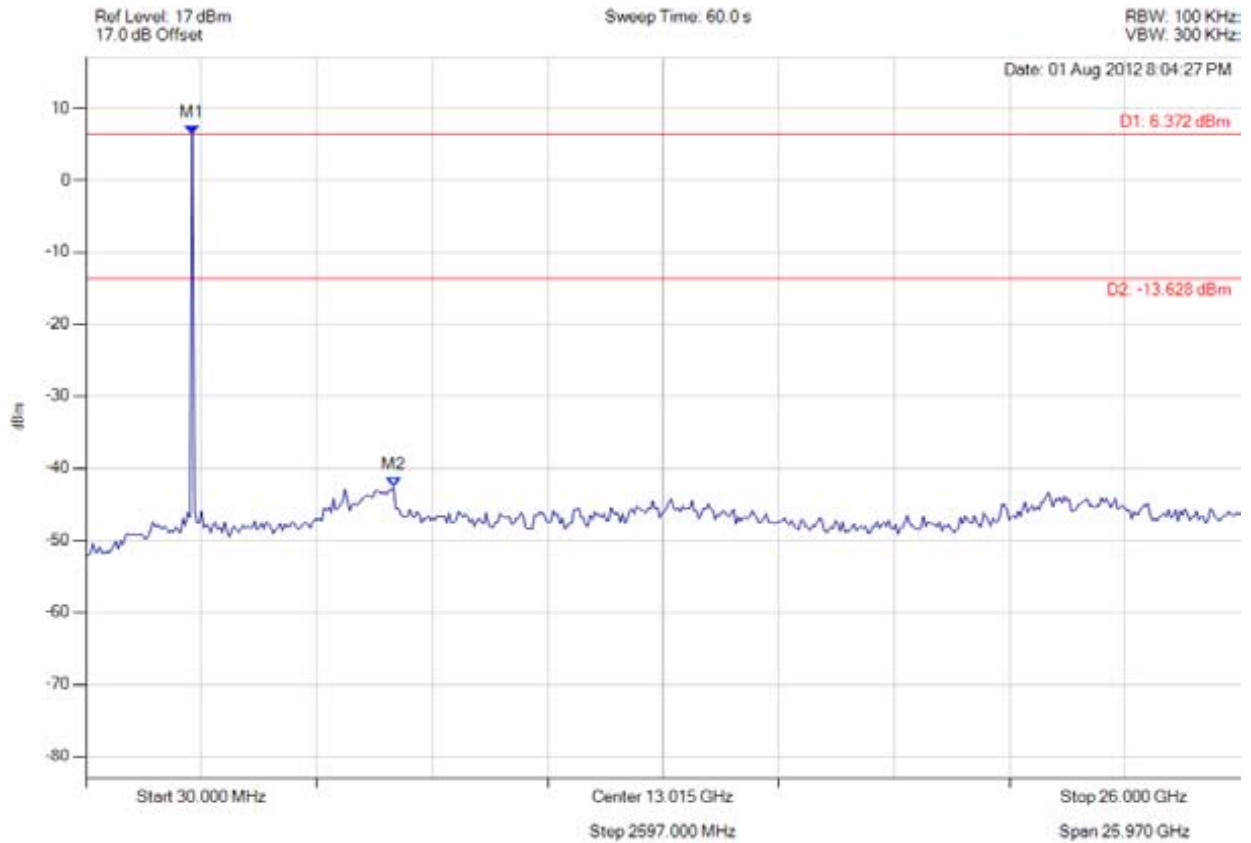


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 6.372 dBm M2 : 6951.864 MHz : -42.548 dBm	Limit: -13.63 dBm Margin: -28.92 dB

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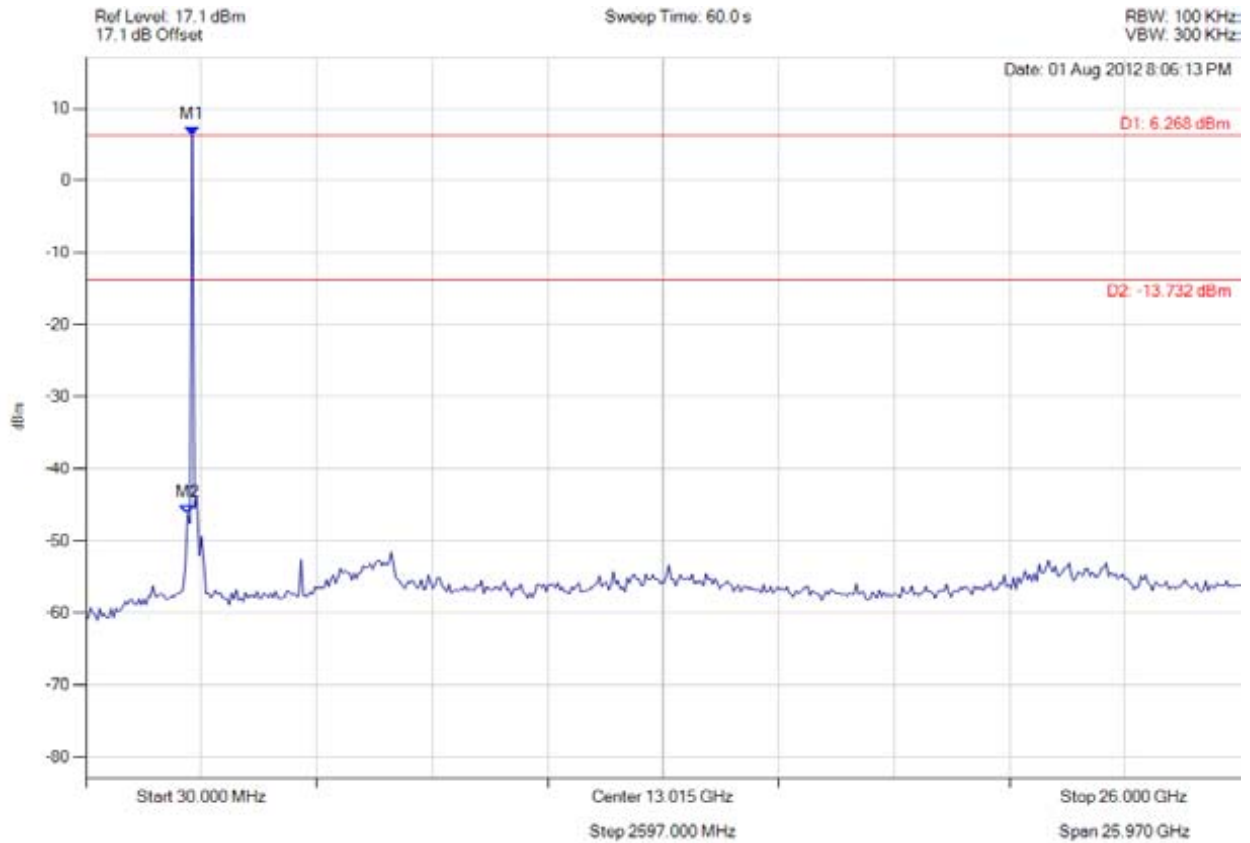


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 6.268 dBm M2 : 2319.940 MHz : -46.221 dBm	Limit: -13.73 dBm Margin: -32.49 dB

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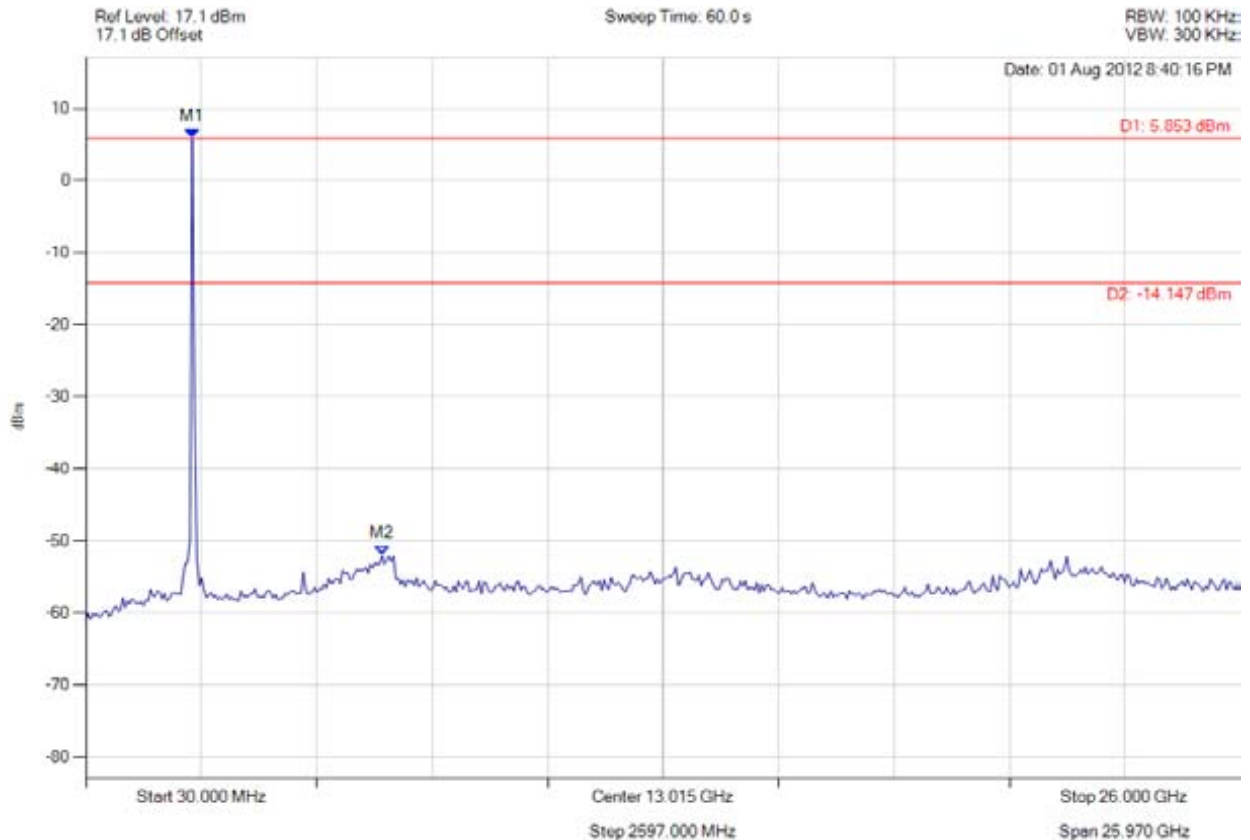


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.853 dBm M2 : 6691.643 MHz : -52.041 dBm	Limit: -14.15 dBm Margin: -37.89 dB

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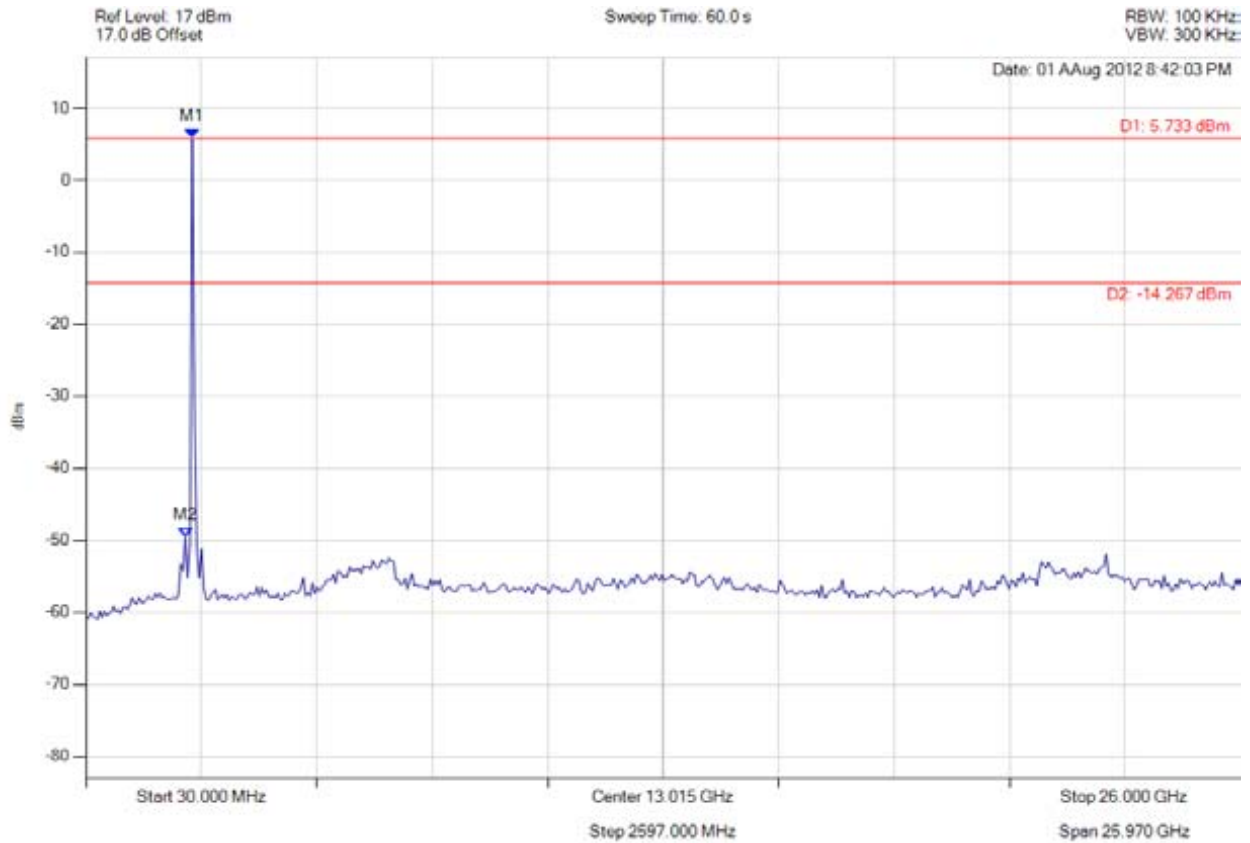


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.733 dBm M2 : 2267.896 MHz : -49.493 dBm	Limit: -14.27 dBm Margin: -35.22 dB

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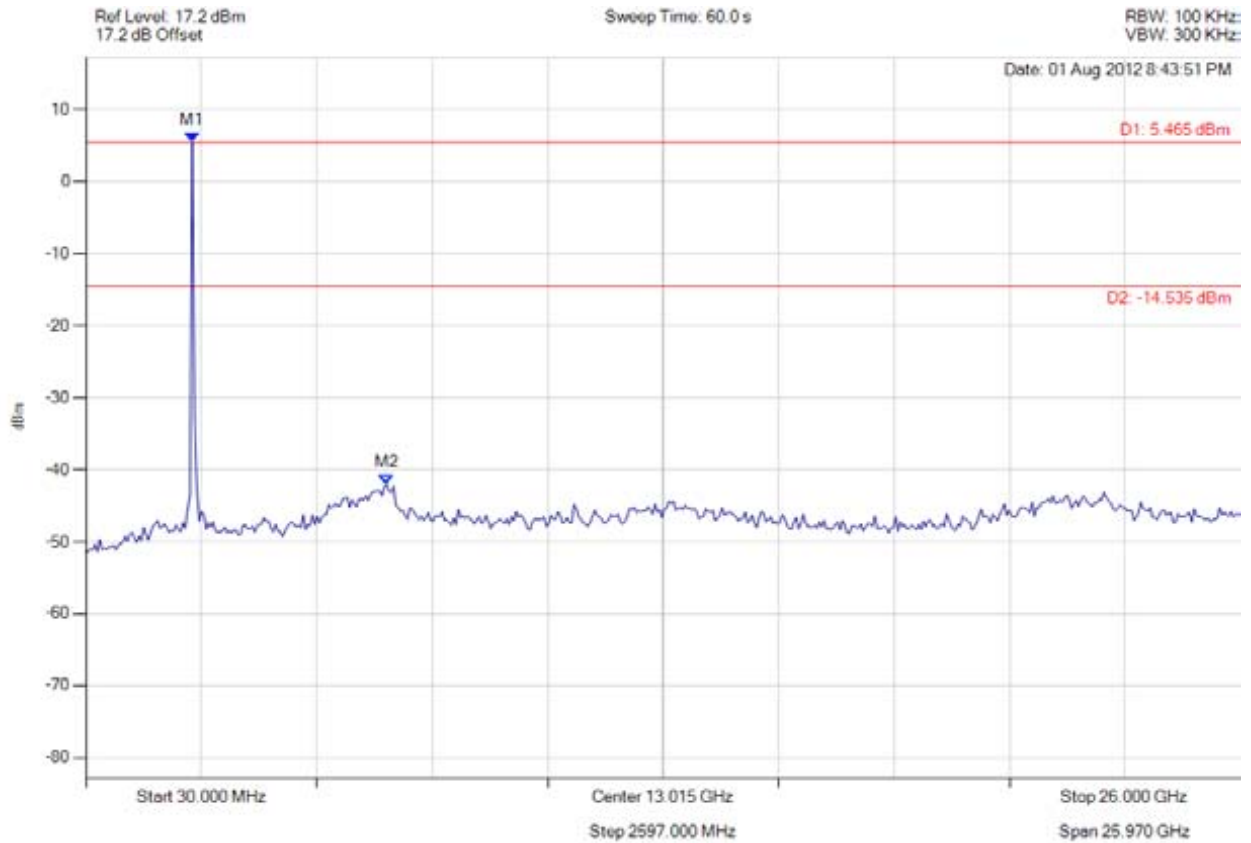


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 5.465 dBm M2 : 6795.731 MHz : -41.972 dBm	Limit: -14.54 dBm Margin: -27.43 dB

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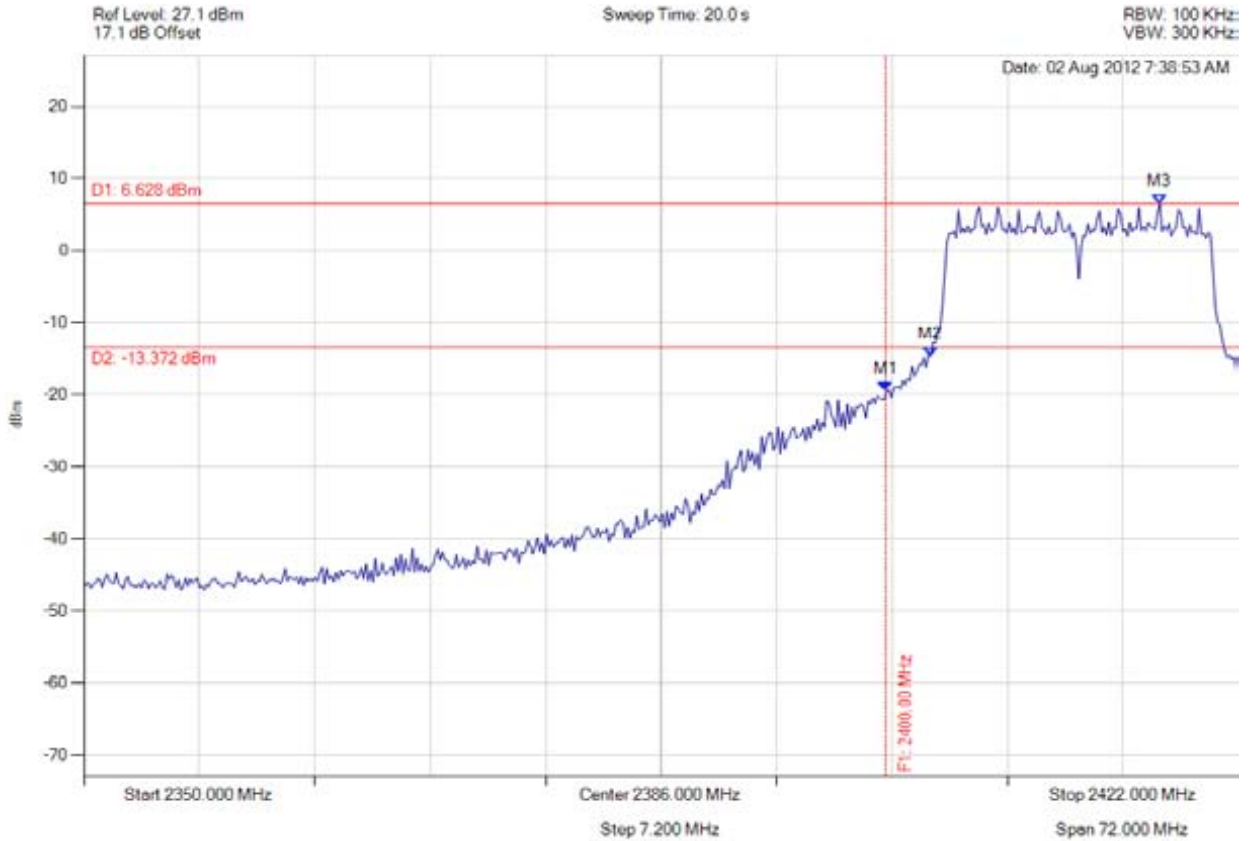


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -19.430 dBm M2 : 2402.810 MHz : -14.673 dBm M3 : 2417.094 MHz : 6.628 dBm	Limit: -13.37 dBm Margin: -6.06 dB

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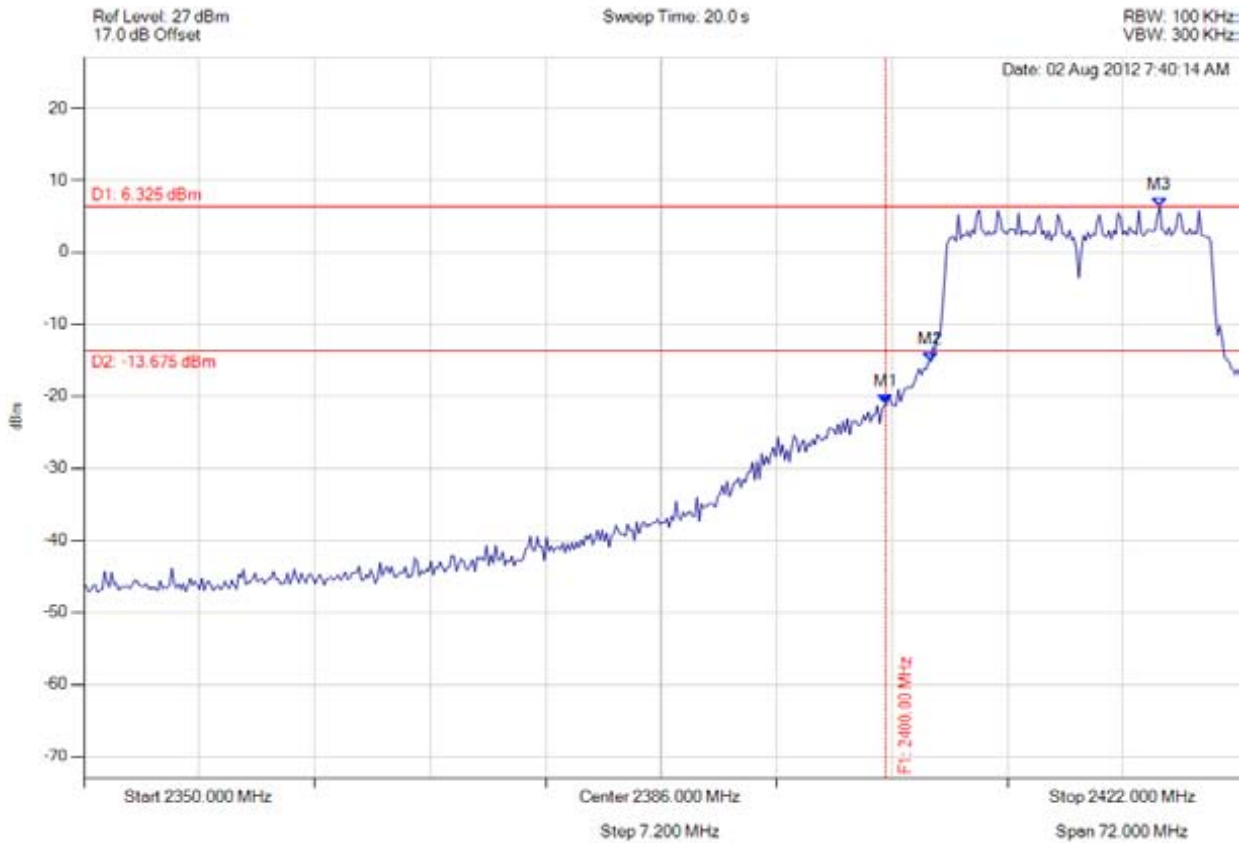


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -21.120 dBm M2 : 2402.810 MHz : -15.184 dBm M3 : 2417.094 MHz : 6.325 dBm	Limit: -13.68 dBm Margin: -7.44 dB

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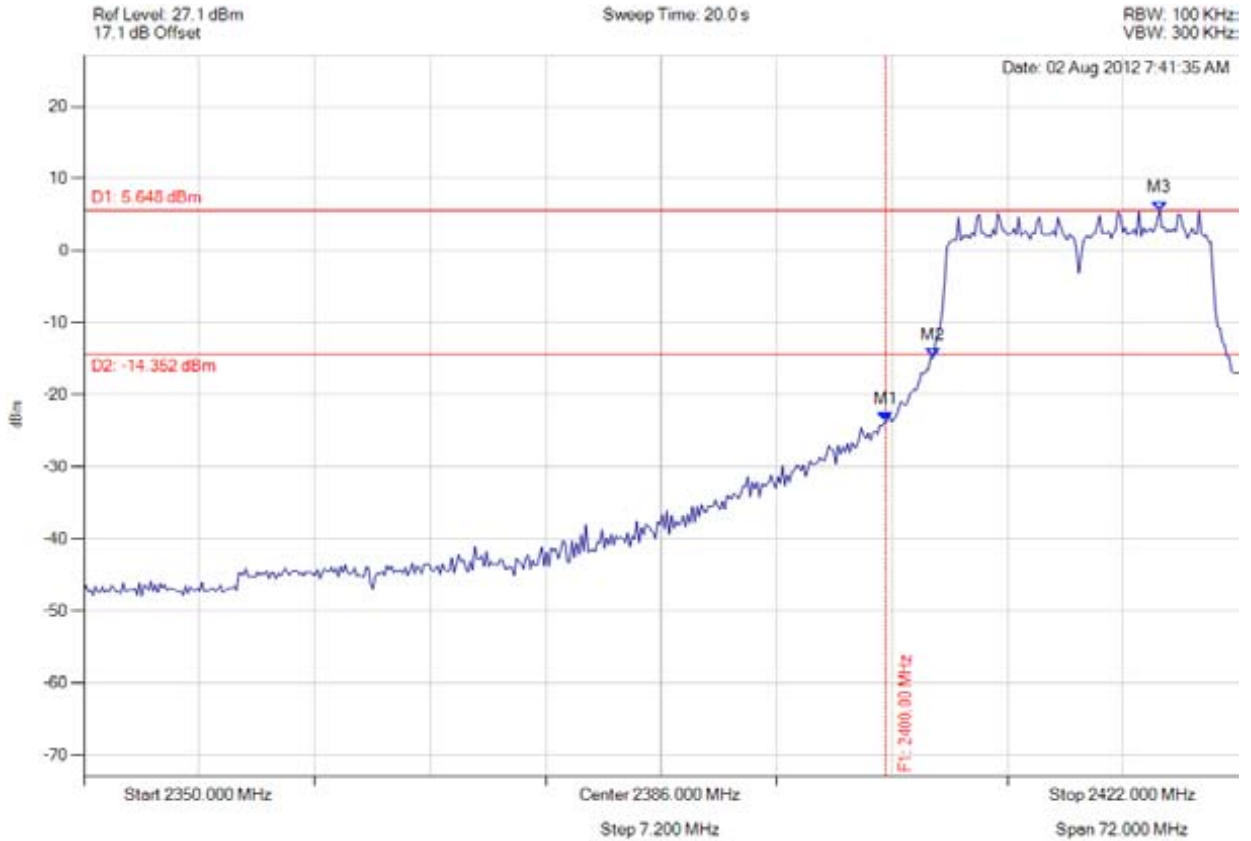


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -23.674 dBm M2 : 2402.954 MHz : -14.842 dBm M3 : 2417.094 MHz : 5.648 dBm	Limit: -14.35 dBm Margin: -9.32 dB

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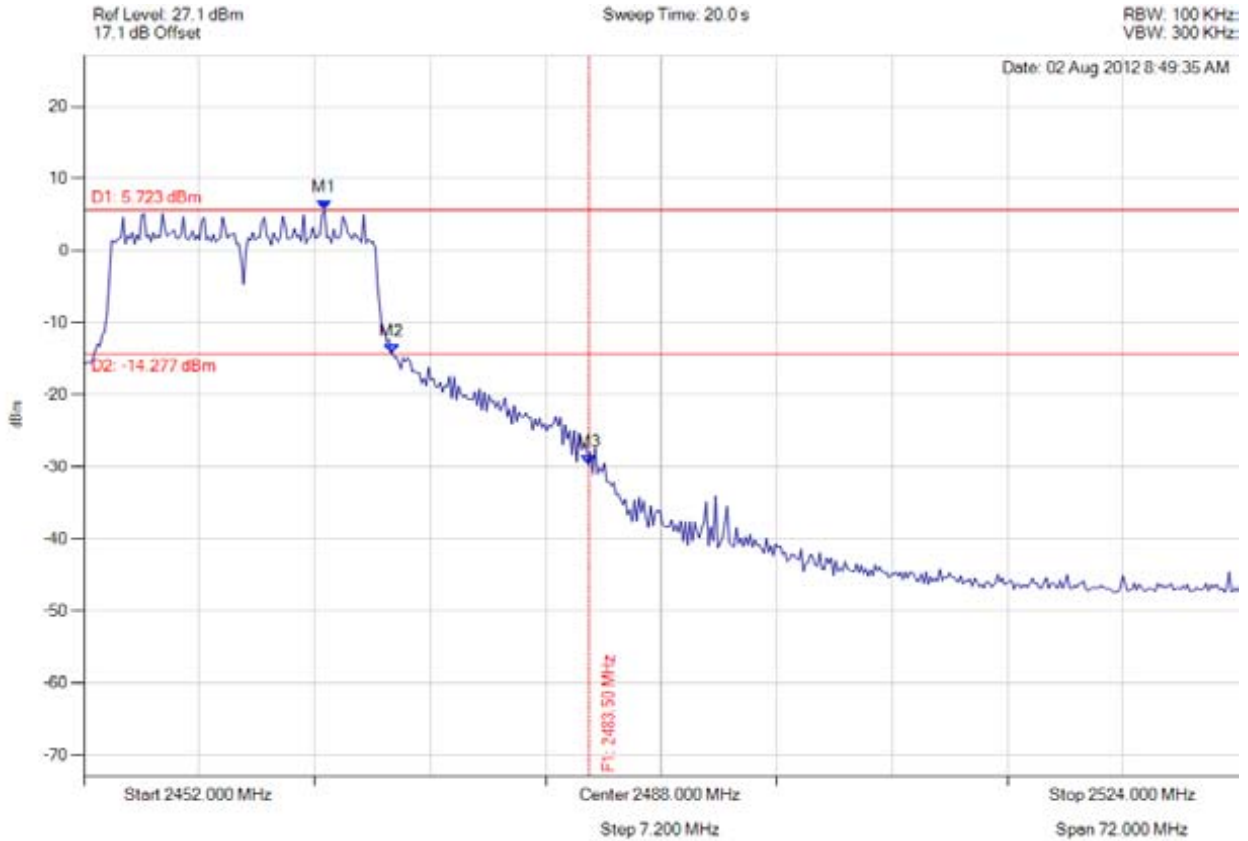


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.006 MHz : 5.723 dBm M2 : 2471.190 MHz : -14.291 dBm M3 : 2483.500 MHz : -29.690 dBm	Limit: -14.28 dBm Margin: -15.41 dB

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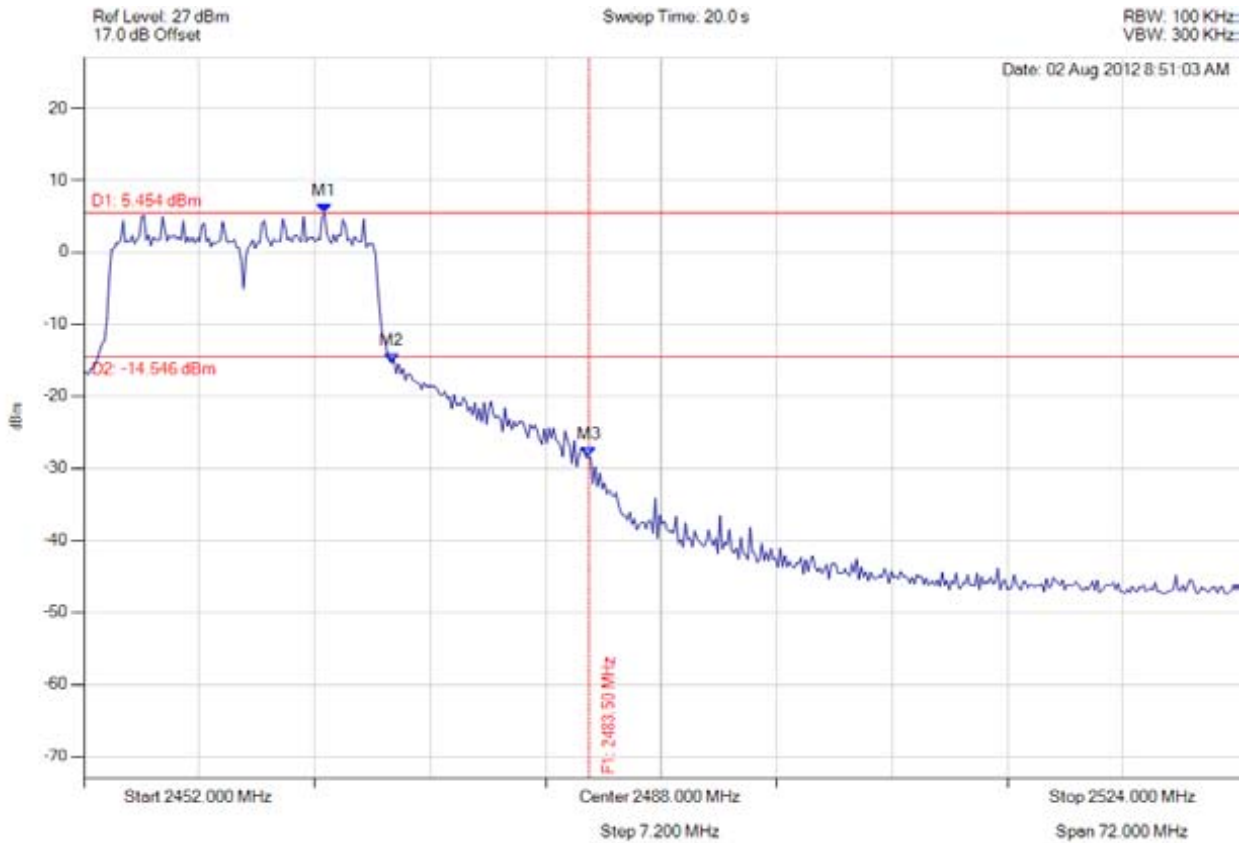


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.006 MHz : 5.454 dBm M2 : 2471.190 MHz : -15.418 dBm M3 : 2483.500 MHz : -28.444 dBm	Limit: -14.55 dBm Margin: -13.89 dB

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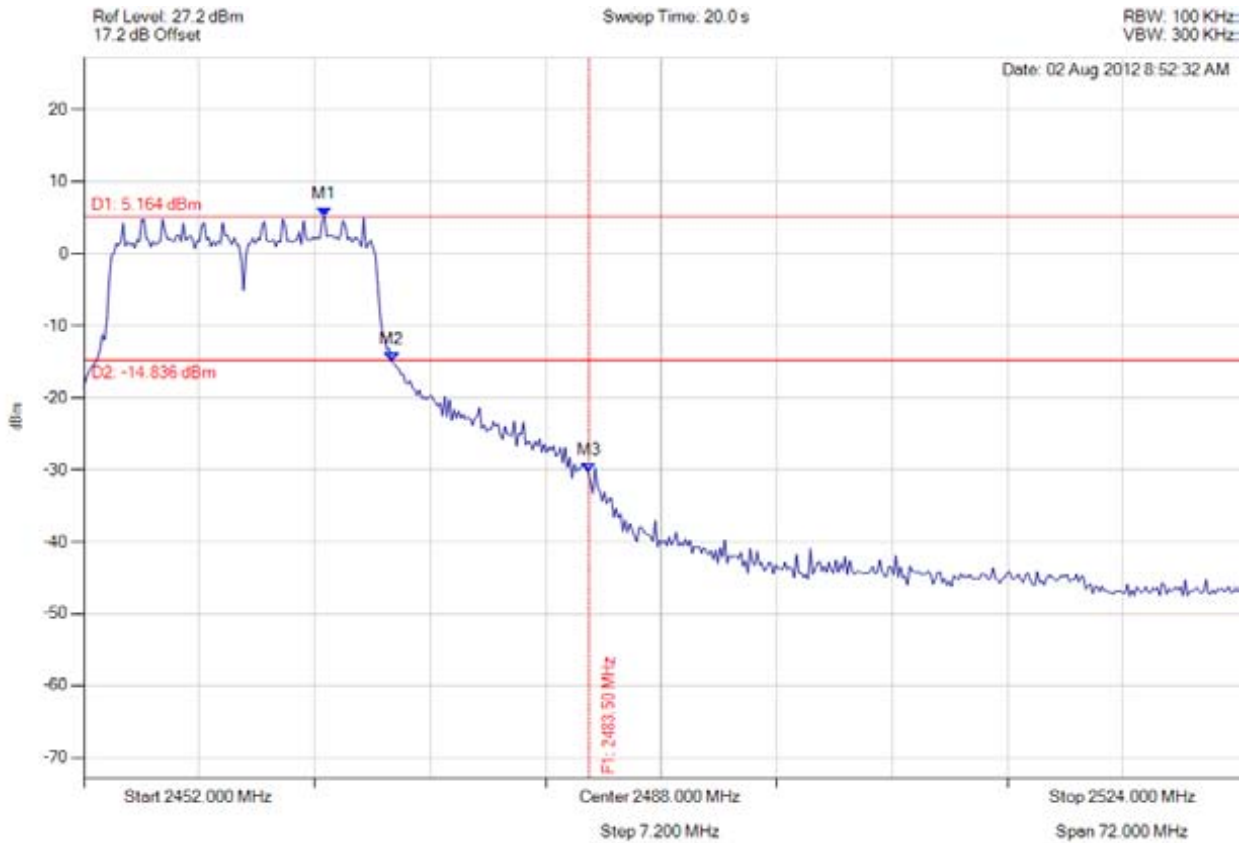


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.006 MHz : 5.164 dBm M2 : 2471.190 MHz : -14.976 dBm M3 : 2483.500 MHz : -30.418 dBm	Limit: -14.84 dBm Margin: -15.58 dB

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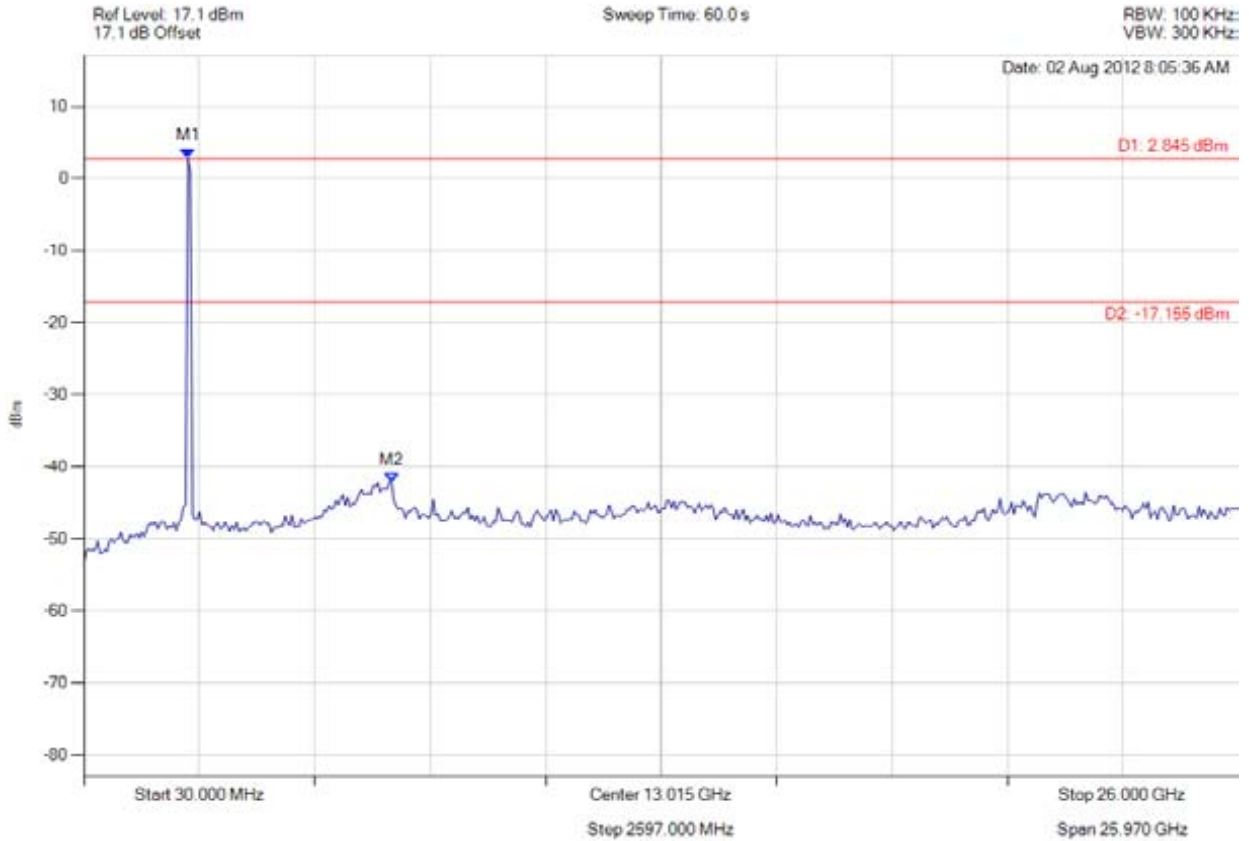


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 2.845 dBm M2 : 6951.864 MHz : -42.088 dBm	Limit: -17.16 dBm Margin: -24.93 dB

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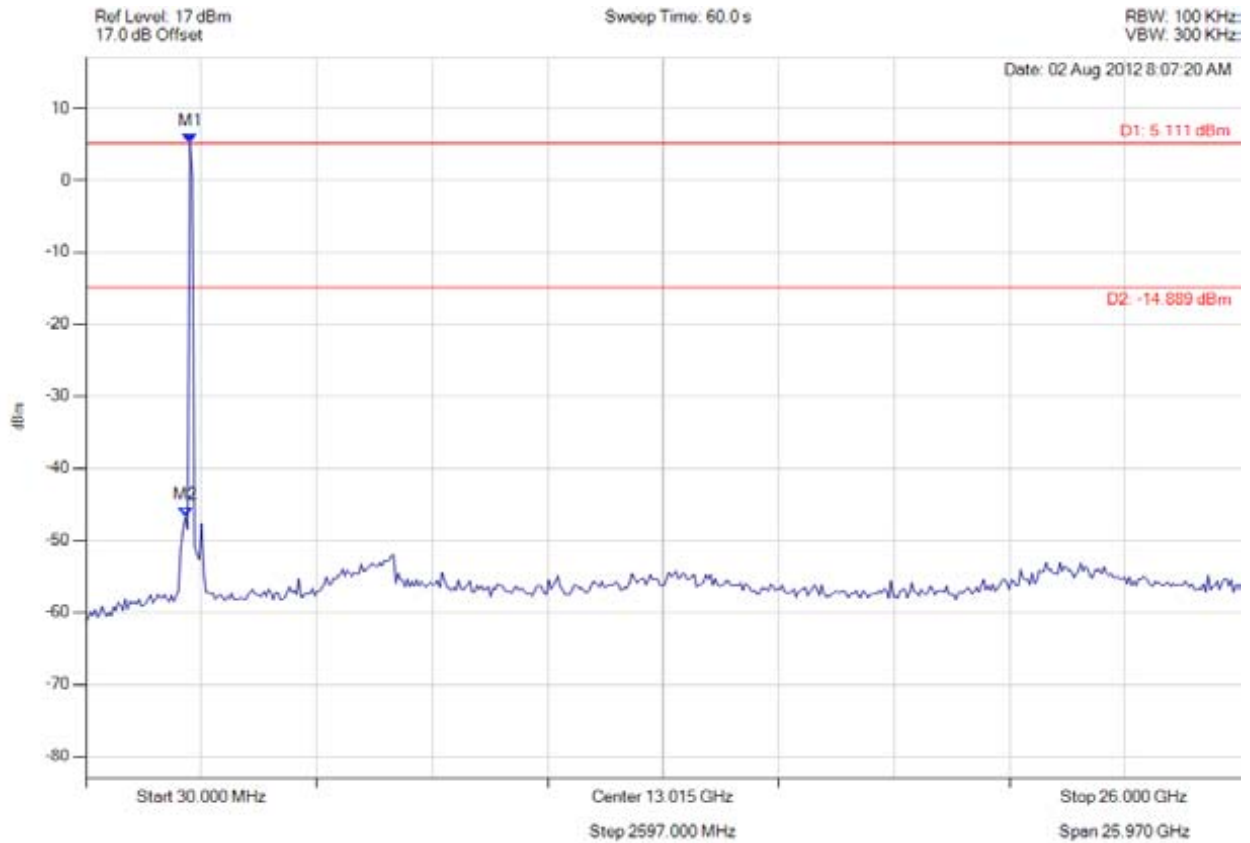


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.111 dBm M2 : 2267.896 MHz : -46.695 dBm	Limit: -14.89 dBm Margin: -31.81 dB

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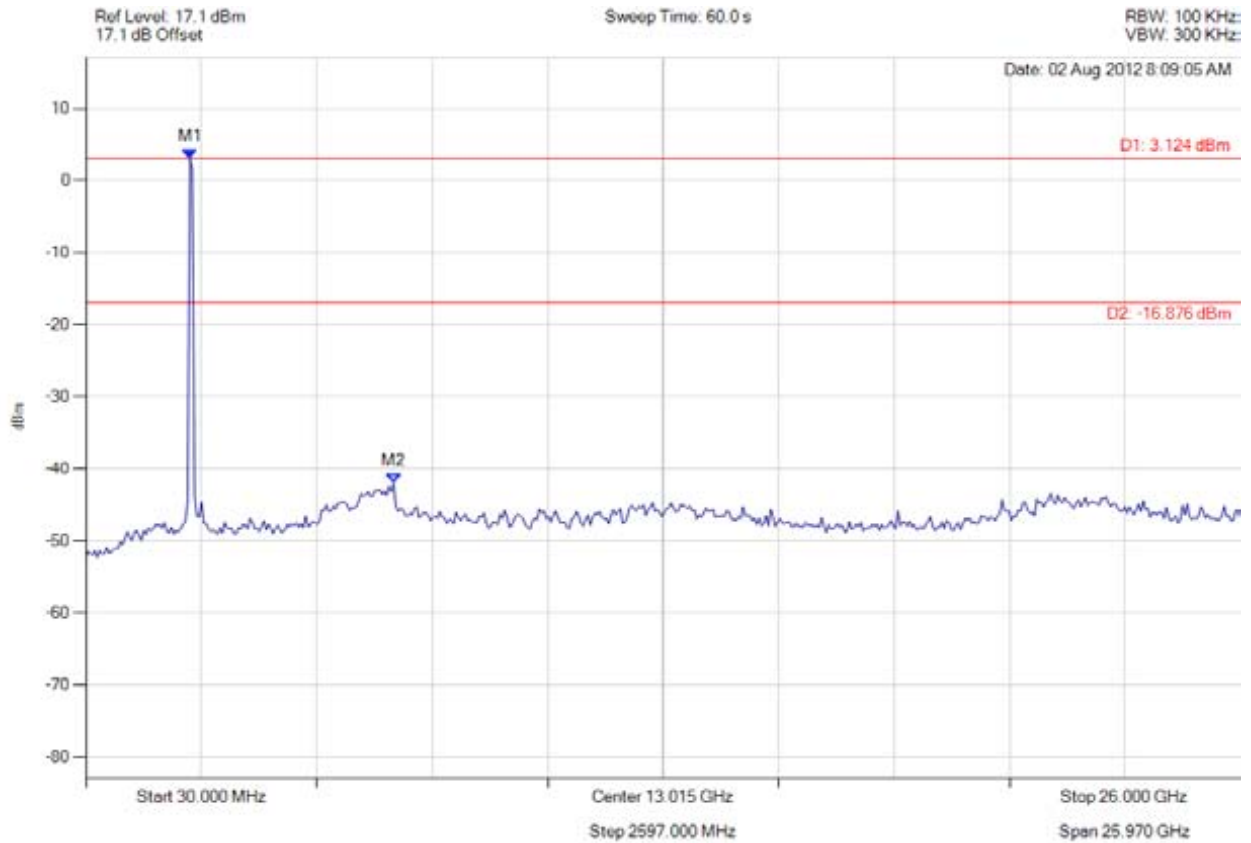


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 3.124 dBm M2 : 6951.864 MHz : -41.980 dBm	Limit: -16.88 dBm Margin: -25.10 dB

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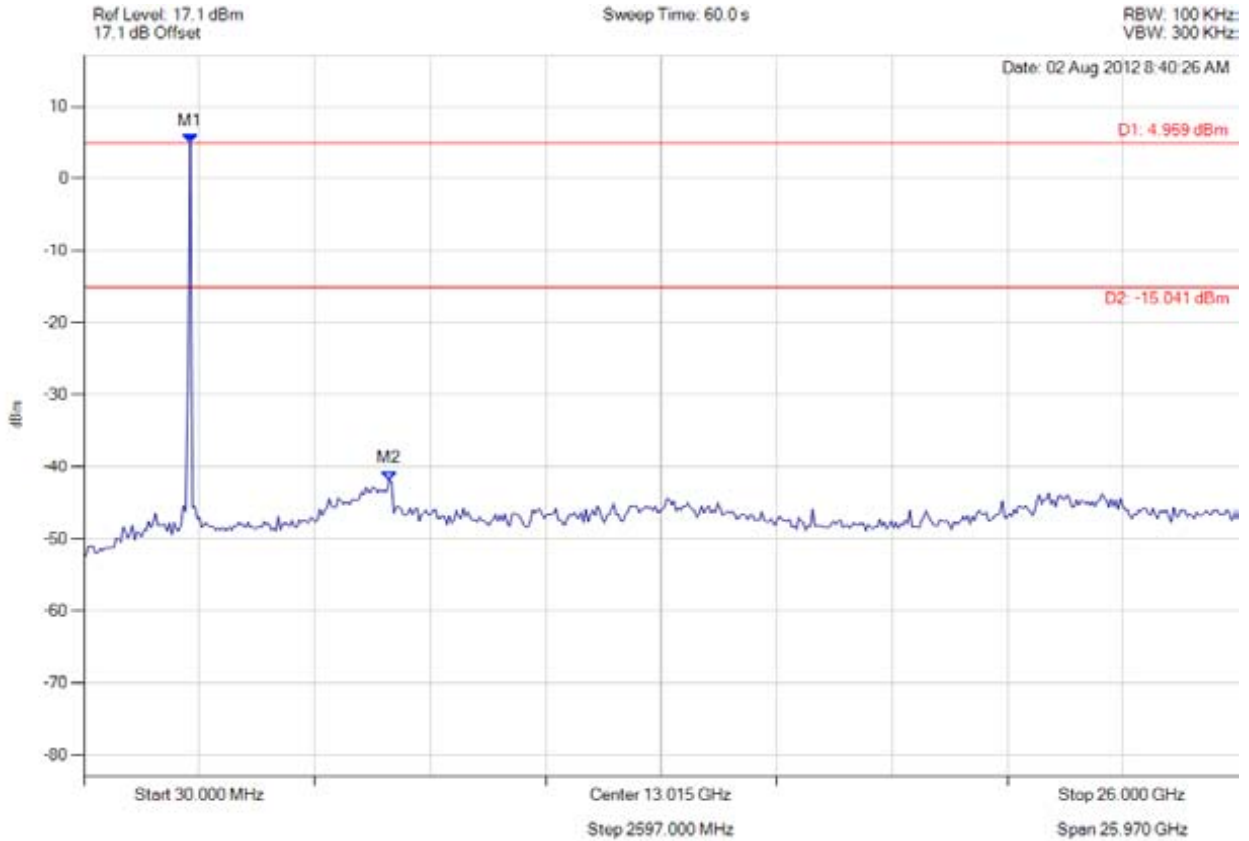


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.959 dBm M2 : 6899.820 MHz : -41.877 dBm	Limit: -15.04 dBm Margin: -26.84 dB

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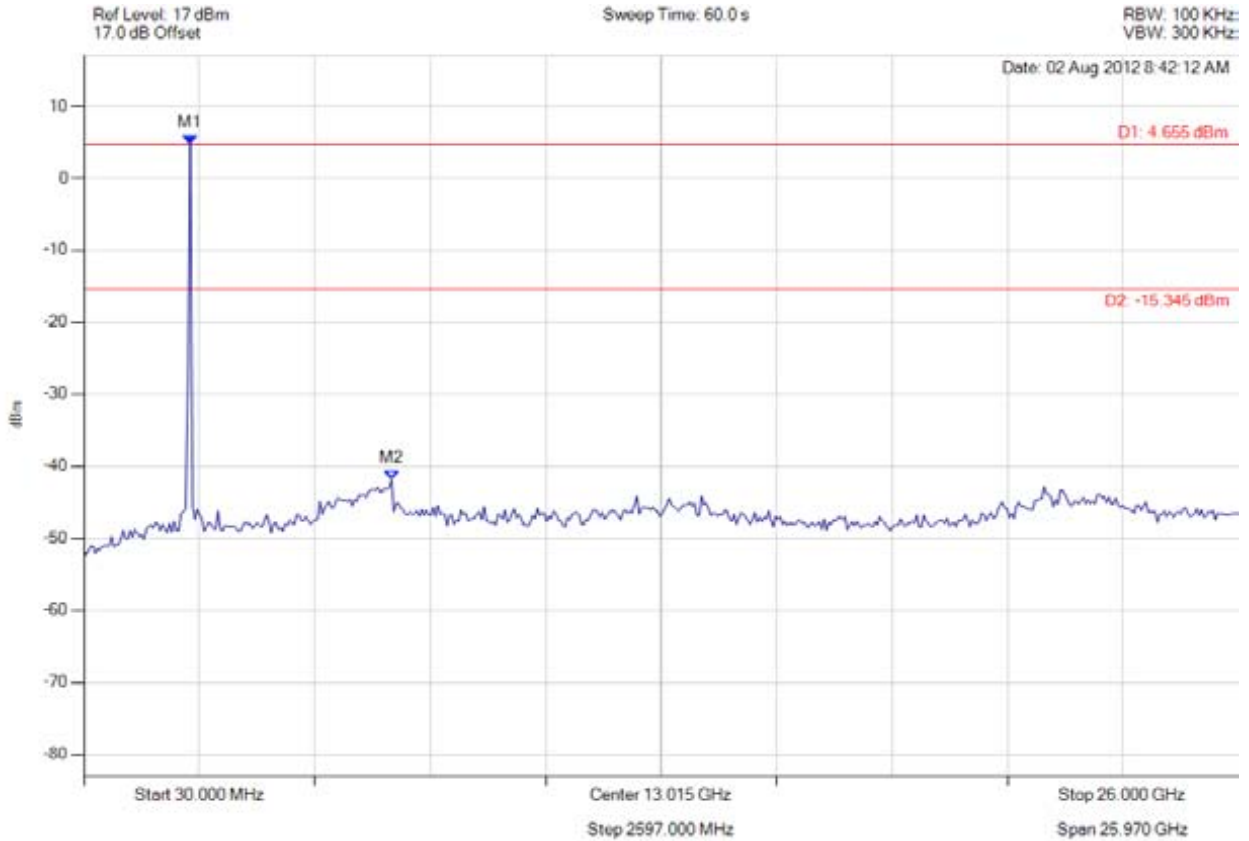


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.655 dBm M2 : 6951.864 MHz : -41.832 dBm	Limit: -15.35 dBm Margin: -26.48 dB

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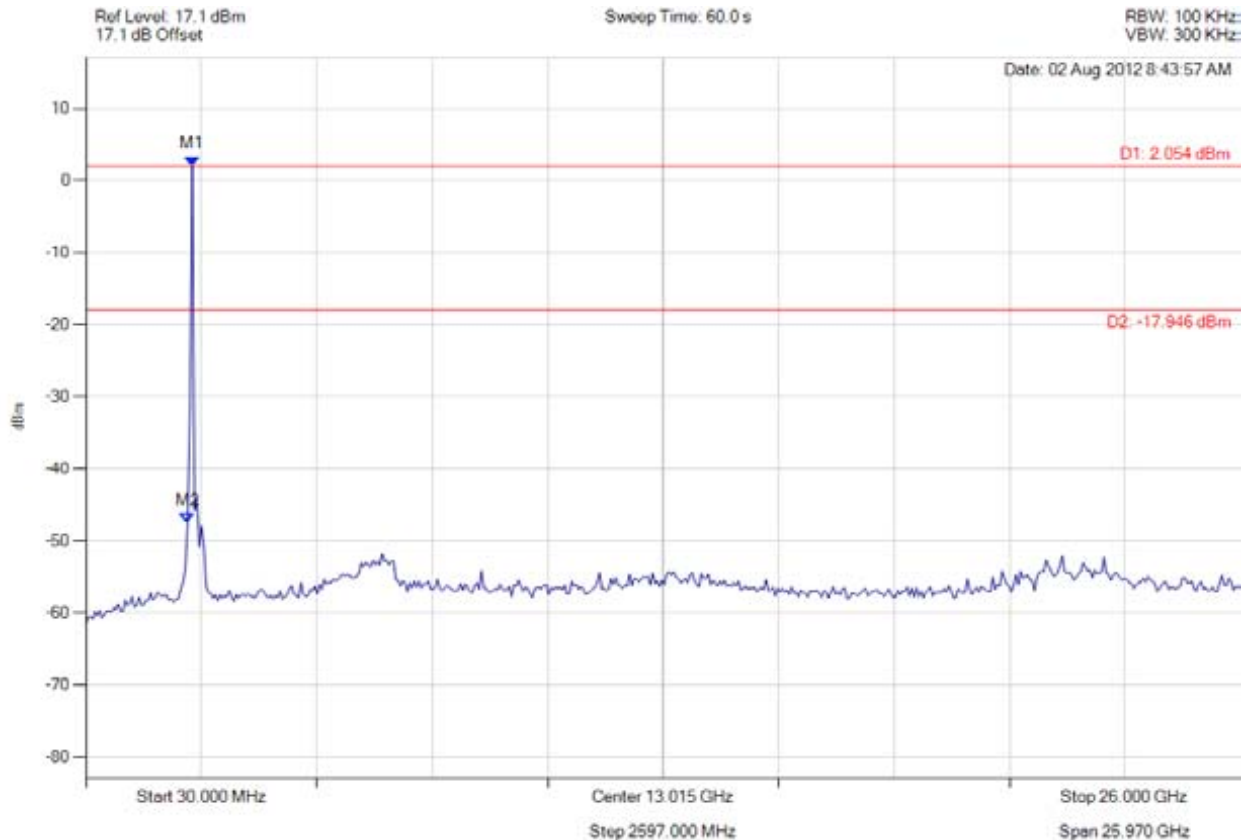


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.054 dBm M2 : 2319.940 MHz : -47.524 dBm	Limit: -17.95 dBm Margin: -29.57 dB

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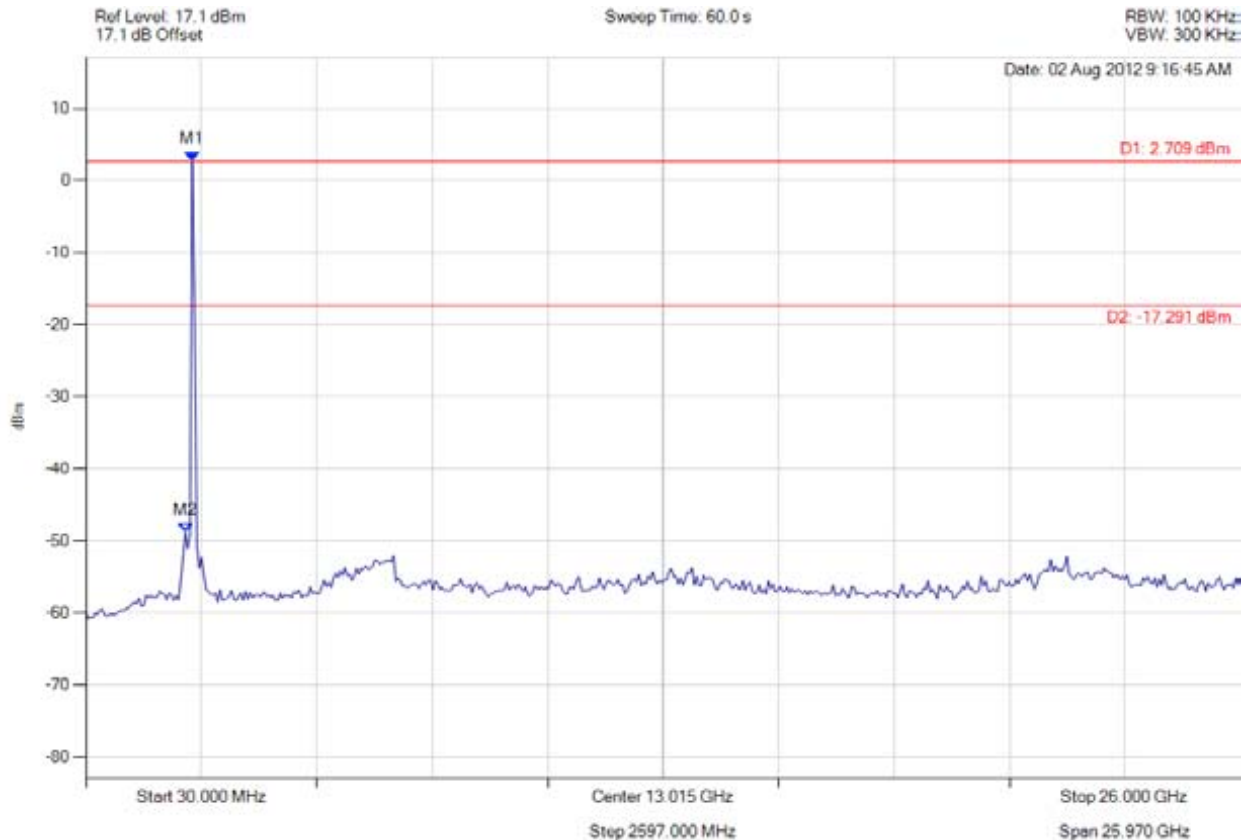


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.709 dBm M2 : 2267.896 MHz : -48.738 dBm	Limit: -17.29 dBm Margin: -31.45 dB

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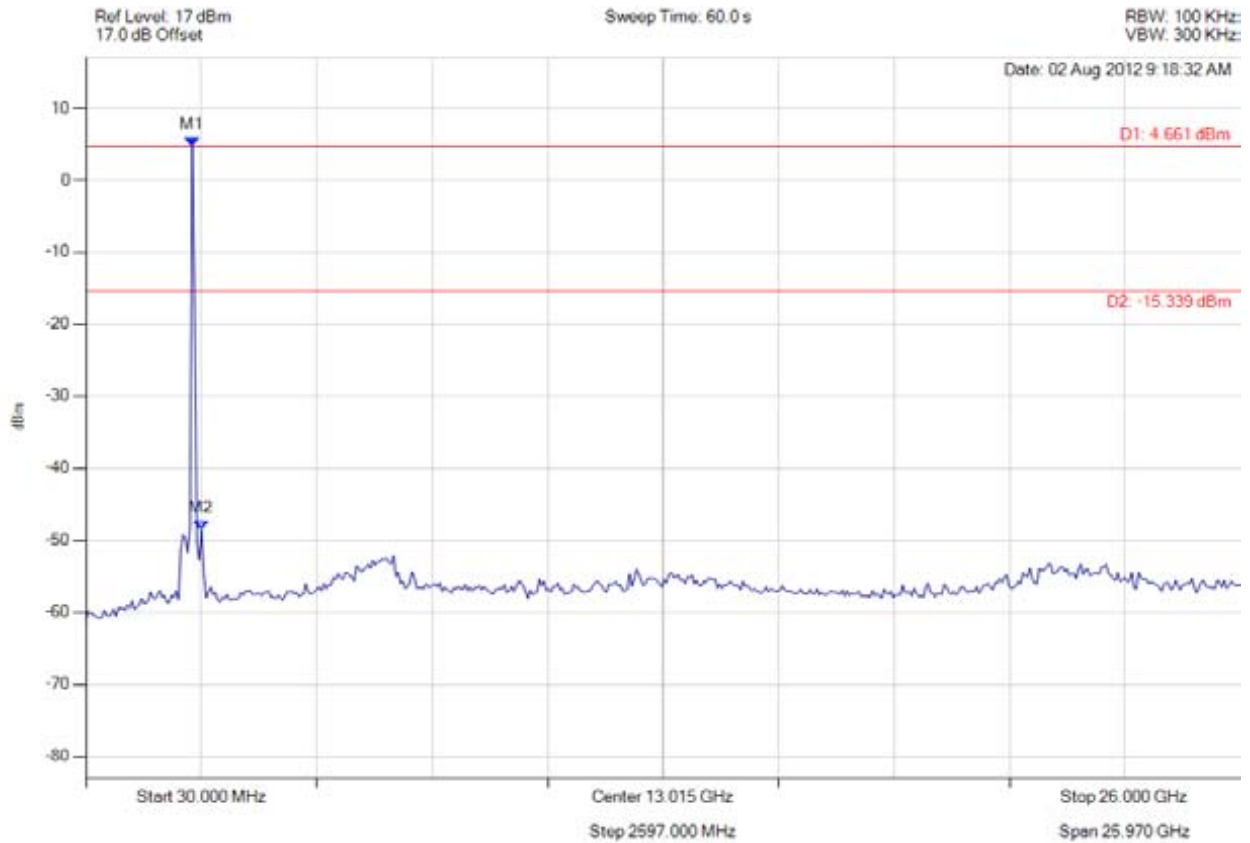


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.661 dBm M2 : 2632.204 MHz : -48.594 dBm	Limit: -15.34 dBm Margin: -33.25 dB

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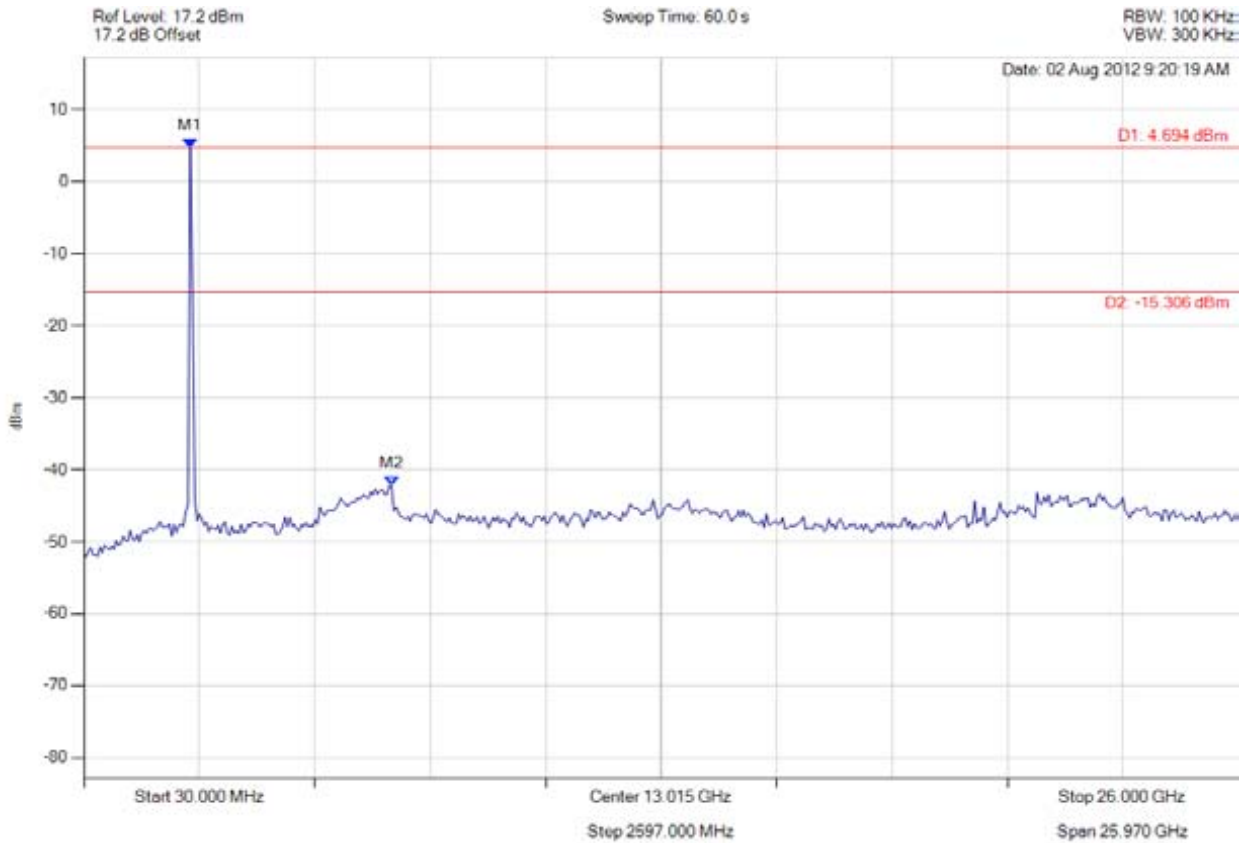


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Conducted Transmitter Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.694 dBm M2 : 6951.864 MHz : -42.222 dBm	Limit: -15.31 dBm Margin: -26.91 dB

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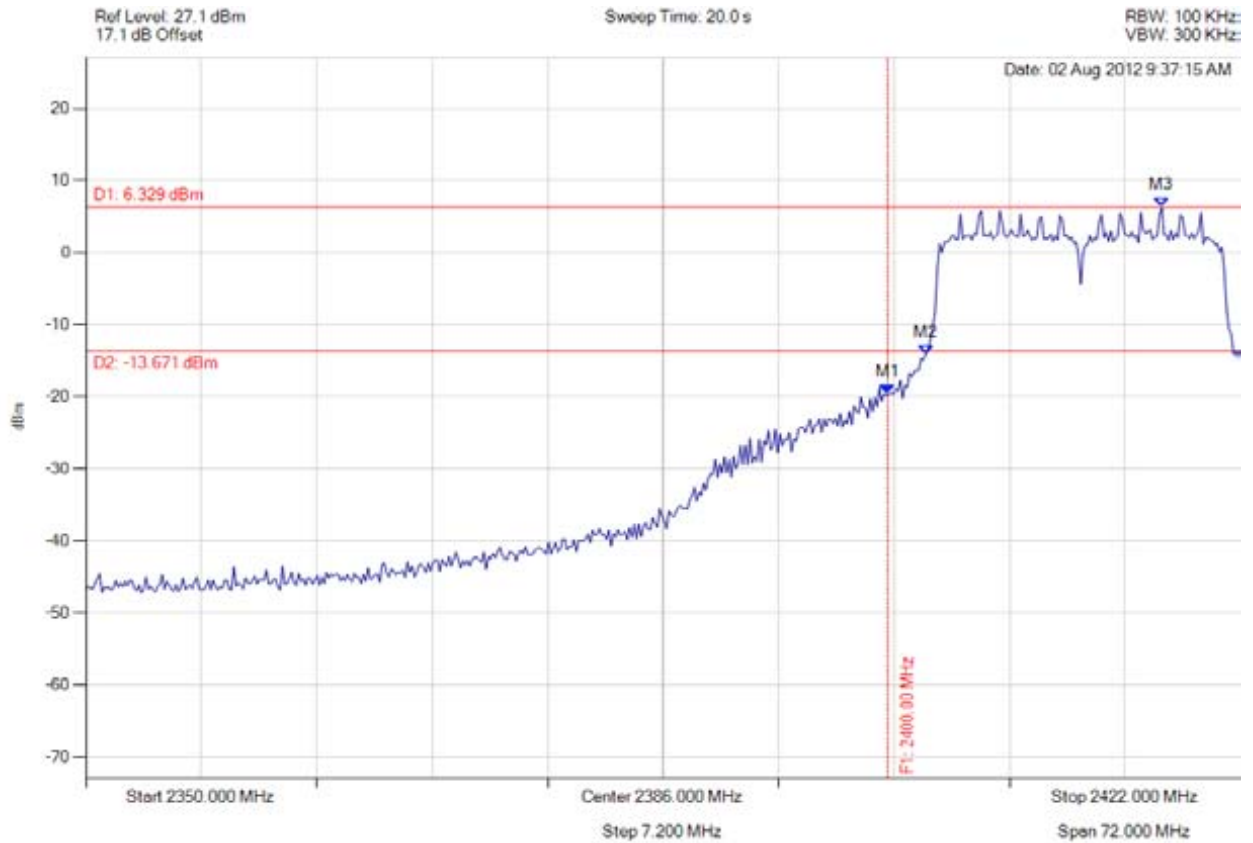


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -19.660 dBm M2 : 2402.377 MHz : -14.096 dBm M3 : 2417.094 MHz : 6.329 dBm	Limit: -13.67 dBm Margin: -5.99 dB

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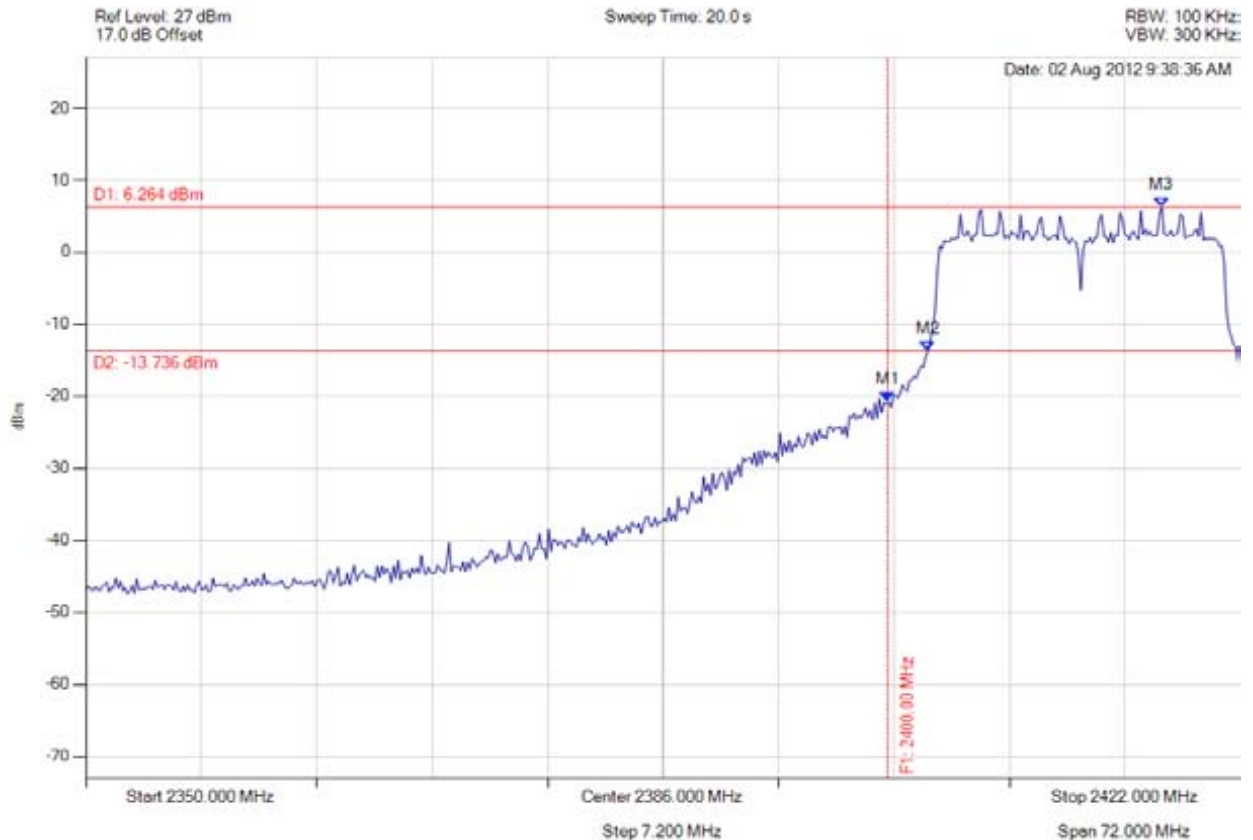


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -20.779 dBm M2 : 2402.521 MHz : -13.746 dBm M3 : 2417.094 MHz : 6.264 dBm	Limit: -13.74 dBm Margin: -7.04 dB

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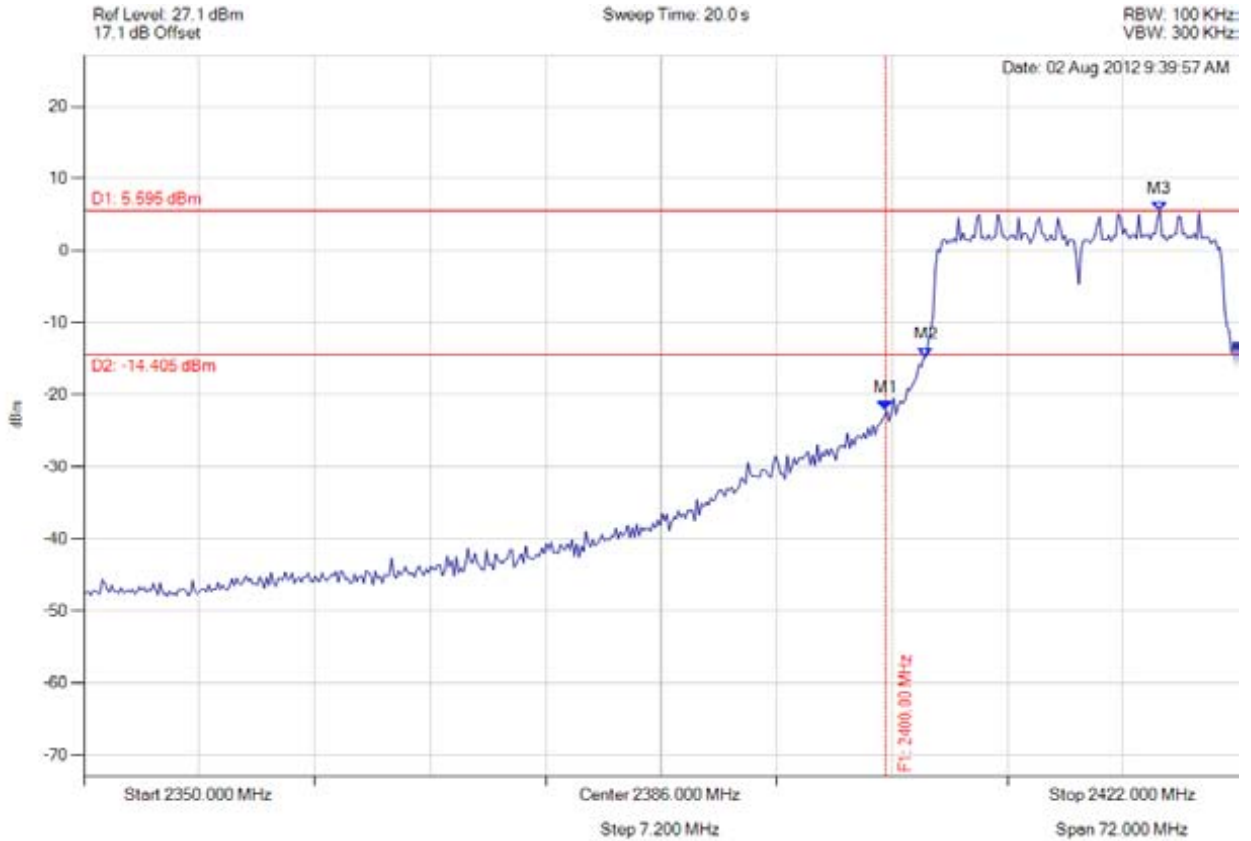


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -22.163 dBm M2 : 2402.521 MHz : -14.698 dBm M3 : 2417.094 MHz : 5.595 dBm	Limit: -14.41 dBm Margin: -7.75 dB

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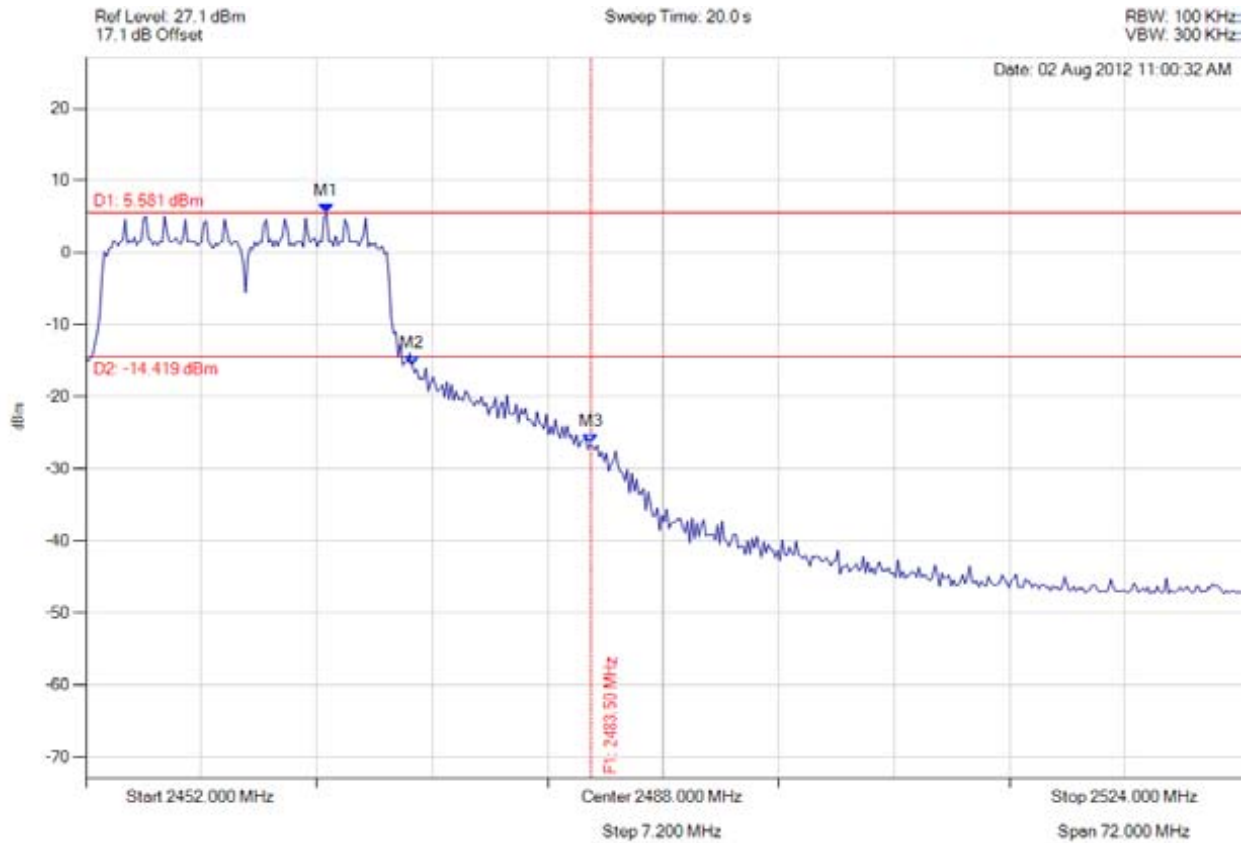


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.006 MHz : 5.581 dBm M2 : 2472.345 MHz : -15.548 dBm M3 : 2483.500 MHz : -26.530 dBm	Limit: -14.42 dBm Margin: -12.11 dB

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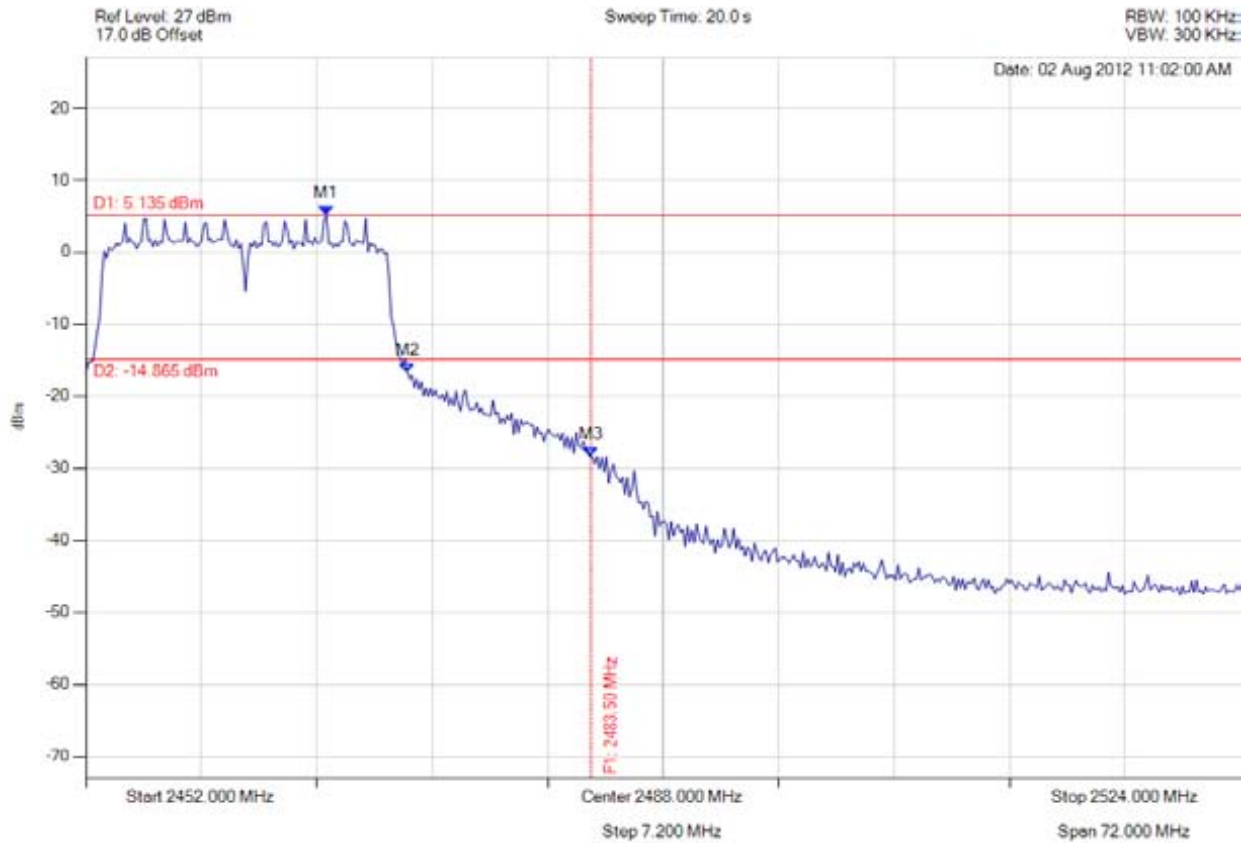


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.006 MHz : 5.135 dBm M2 : 2472.056 MHz : -16.687 dBm M3 : 2483.500 MHz : -28.369 dBm	Limit: -14.87 dBm Margin: -13.50 dB

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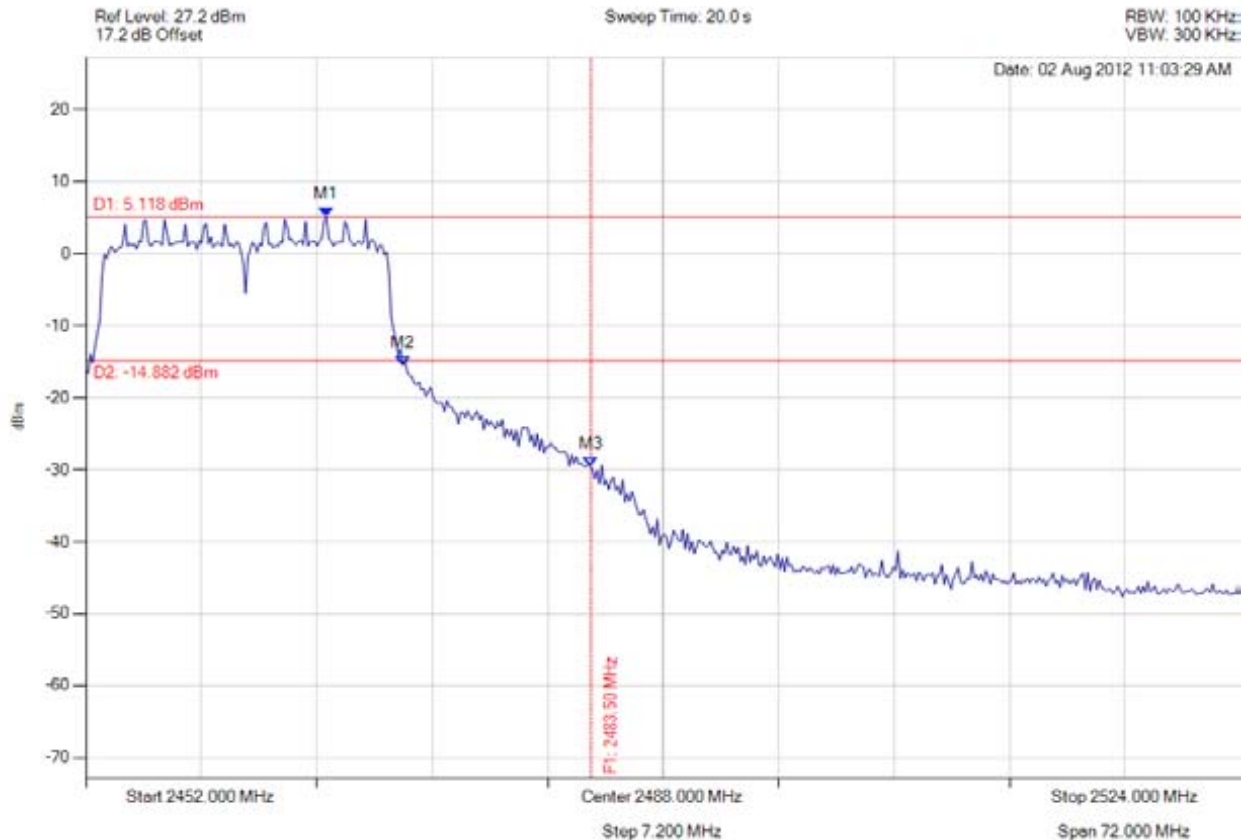


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2467.006 MHz : 5.118 dBm M2 : 2471.768 MHz : -15.494 dBm M3 : 2483.500 MHz : -29.456 dBm	Limit: -14.88 dBm Margin: -14.58 dB

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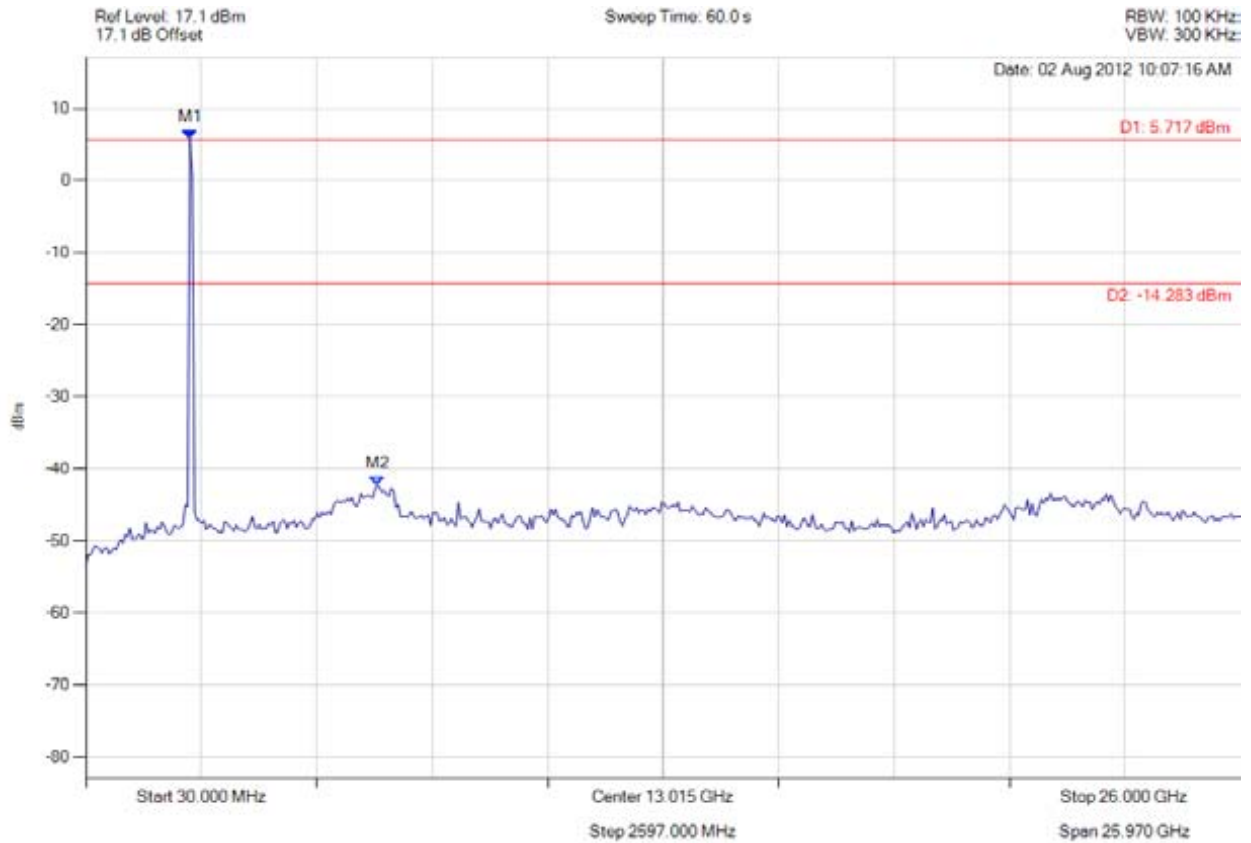


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.717 dBm M2 : 6587.555 MHz : -42.255 dBm	Limit: -14.28 dBm Margin: -27.98 dB

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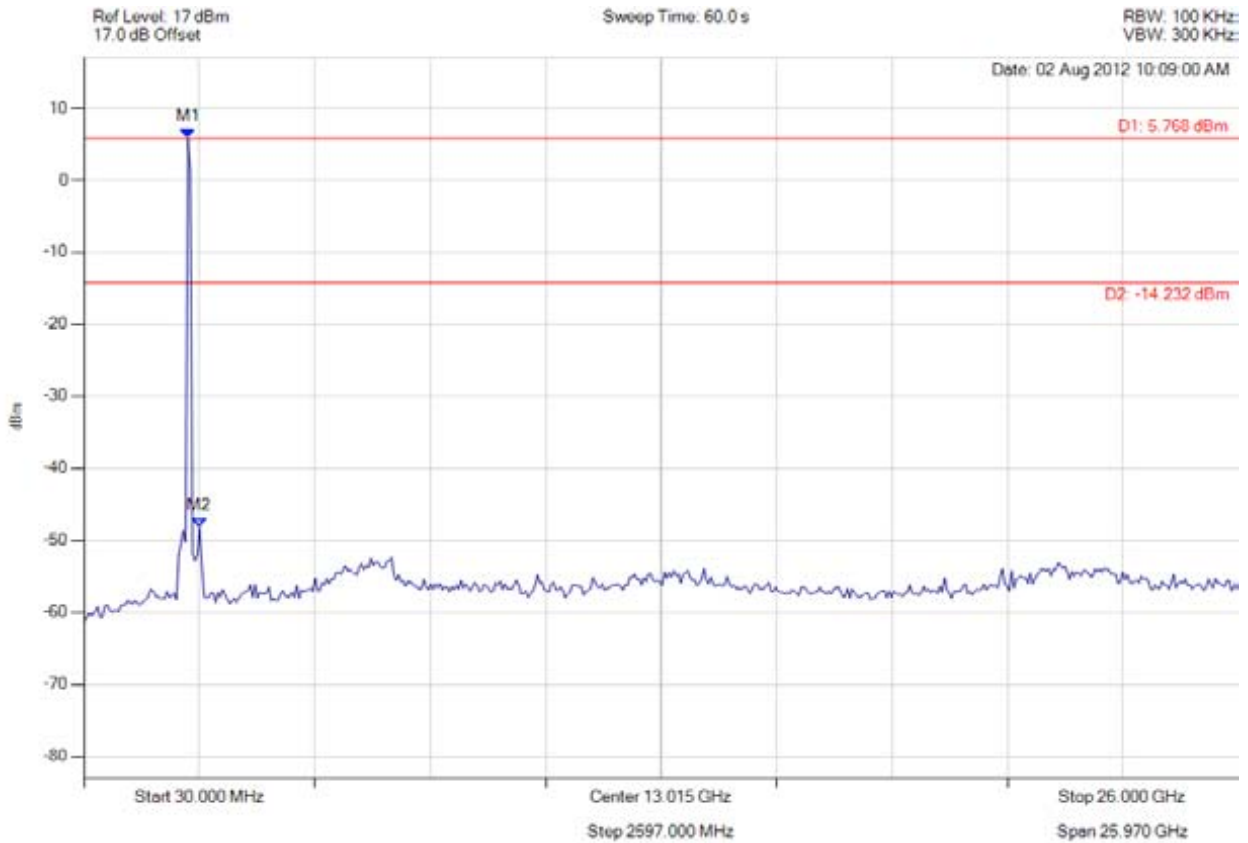


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2371.984 MHz : 5.768 dBm M2 : 2632.204 MHz : -48.287 dBm	Limit: -14.23 dBm Margin: -34.06 dB

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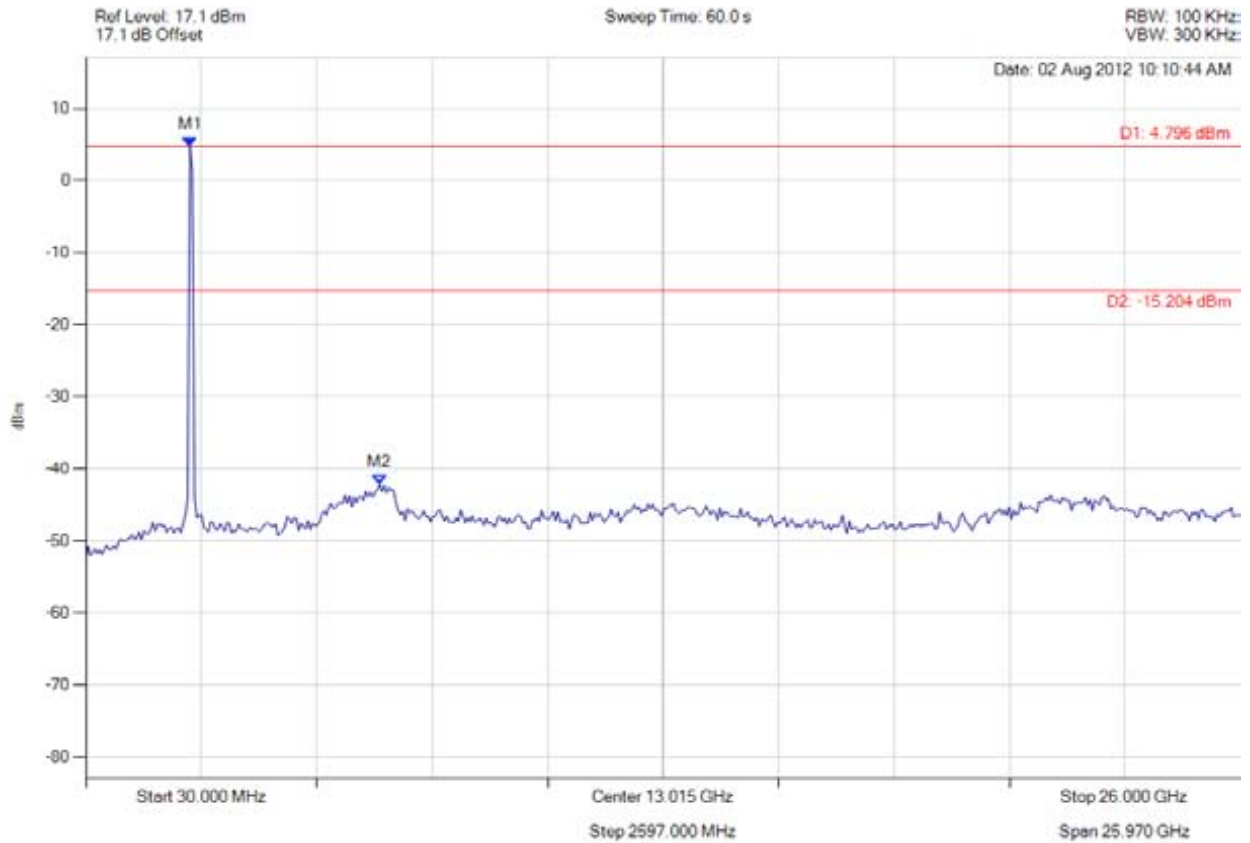


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2371.984 MHz : 4.796 dBm M2 : 6639.599 MHz : -42.064 dBm	Limit: -15.20 dBm Margin: -26.86 dB

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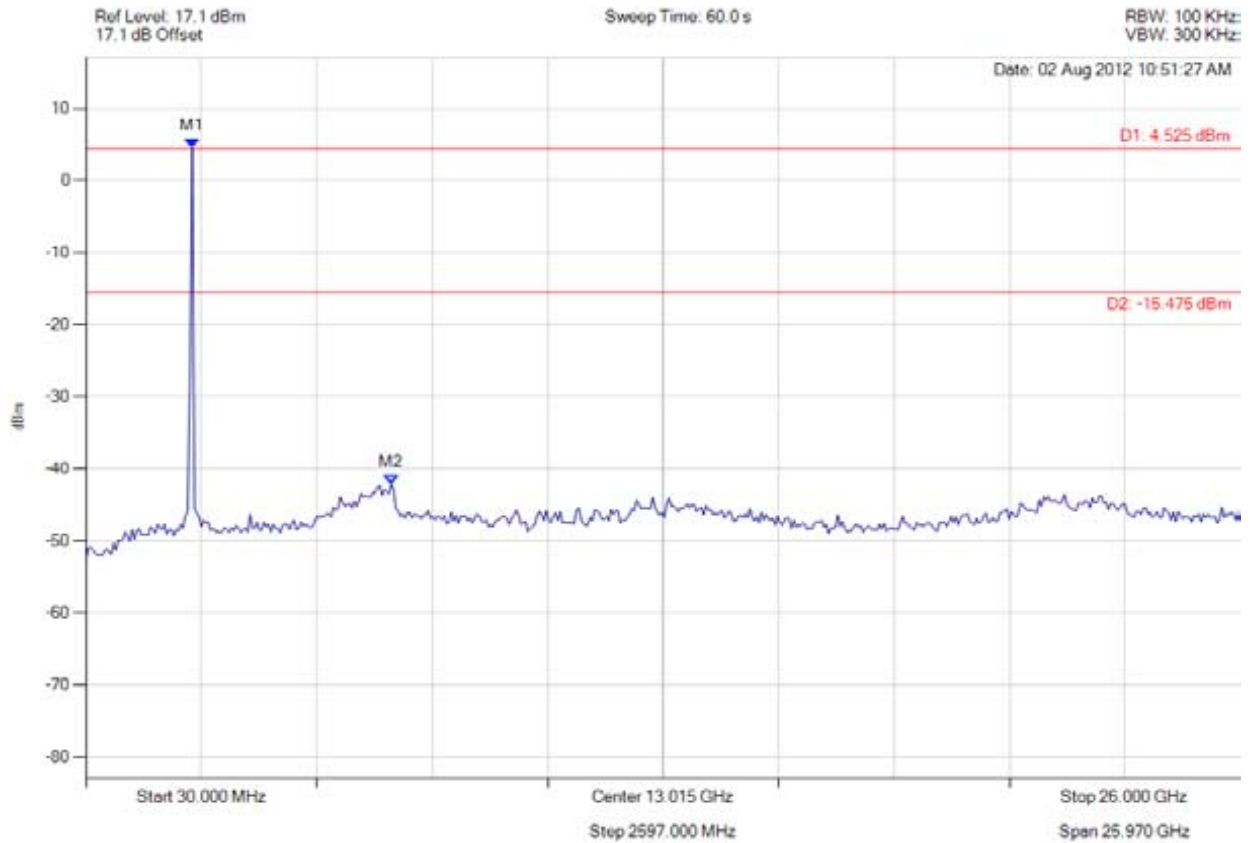


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.525 dBm M2 : 6899.820 MHz : -42.074 dBm	Limit: -15.48 dBm Margin: -26.59 dB

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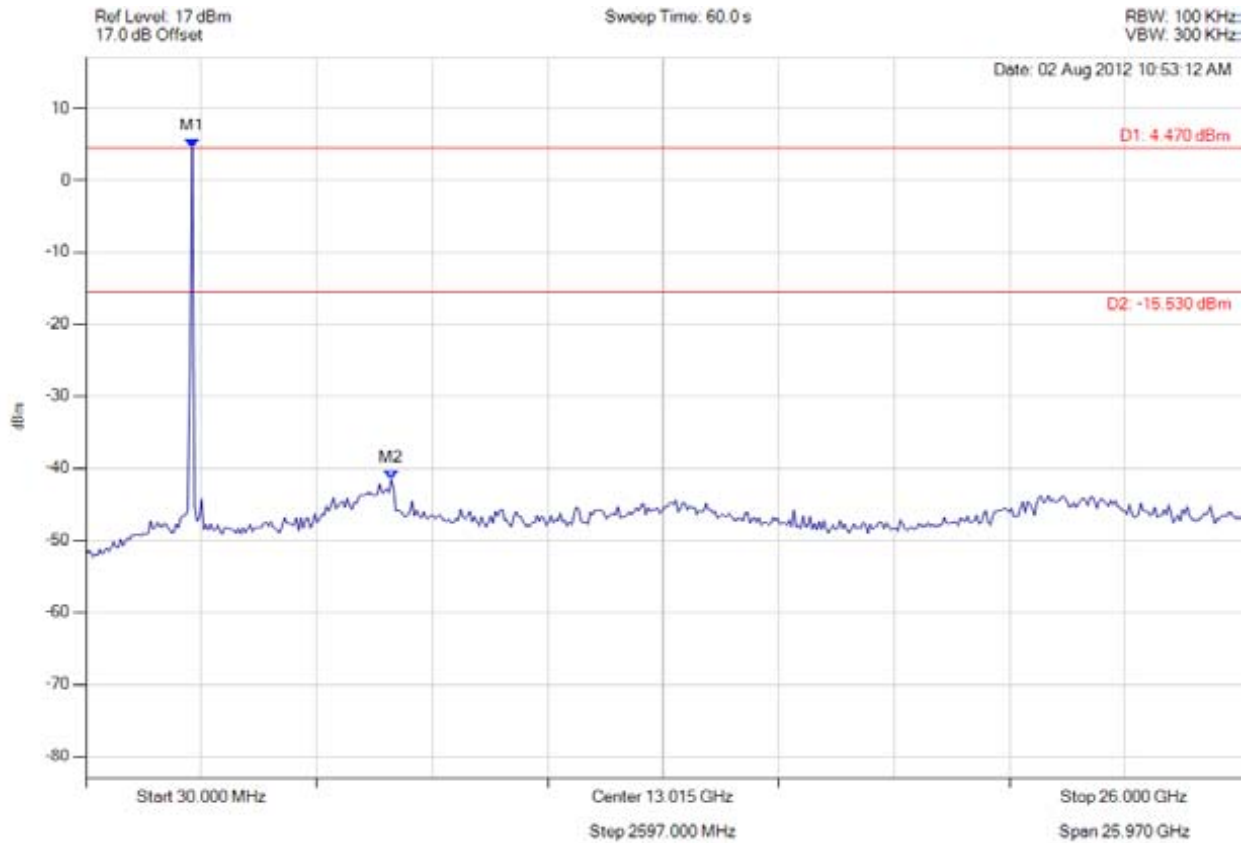


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.470 dBm M2 : 6899.820 MHz : -41.625 dBm	Limit: -15.53 dBm Margin: -26.09 dB

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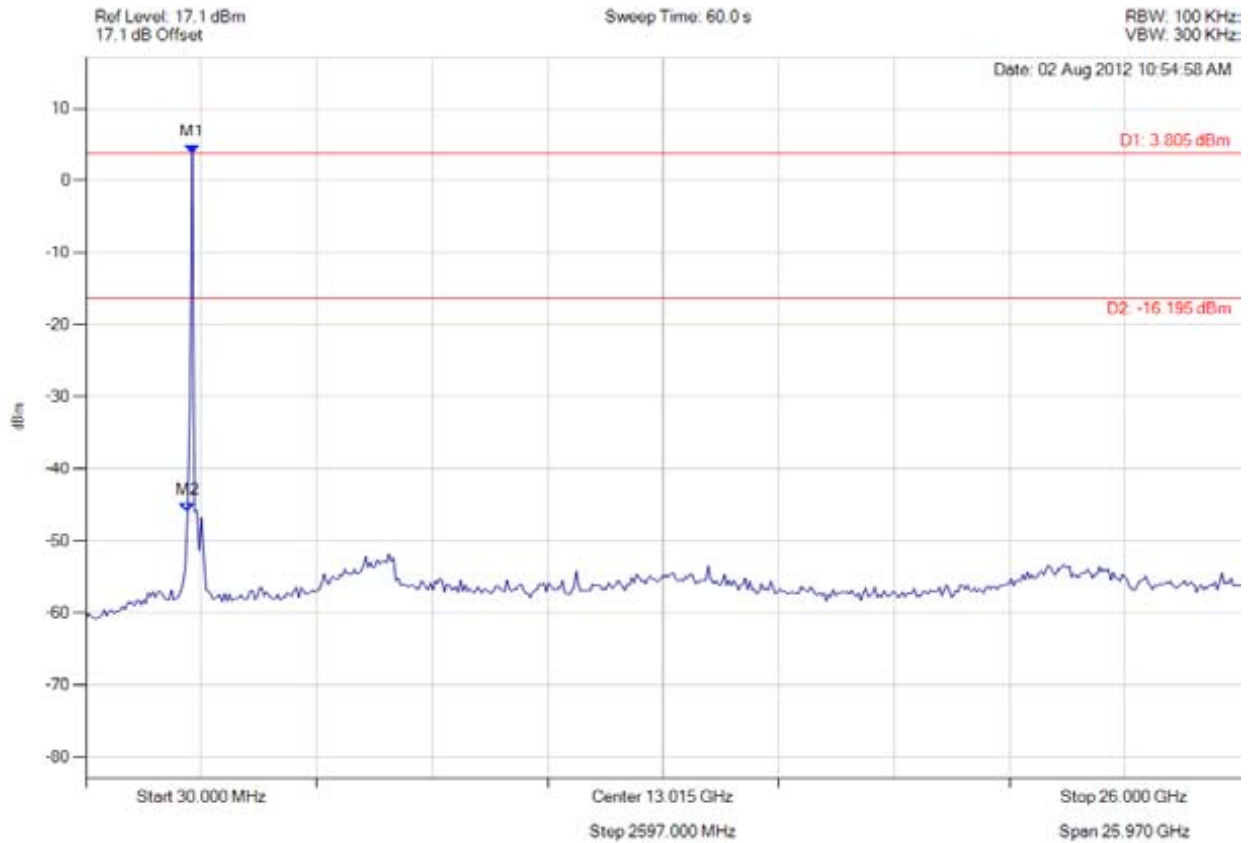


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.805 dBm M2 : 2319.940 MHz : -45.938 dBm	Limit: -16.20 dBm Margin: -29.74 dB

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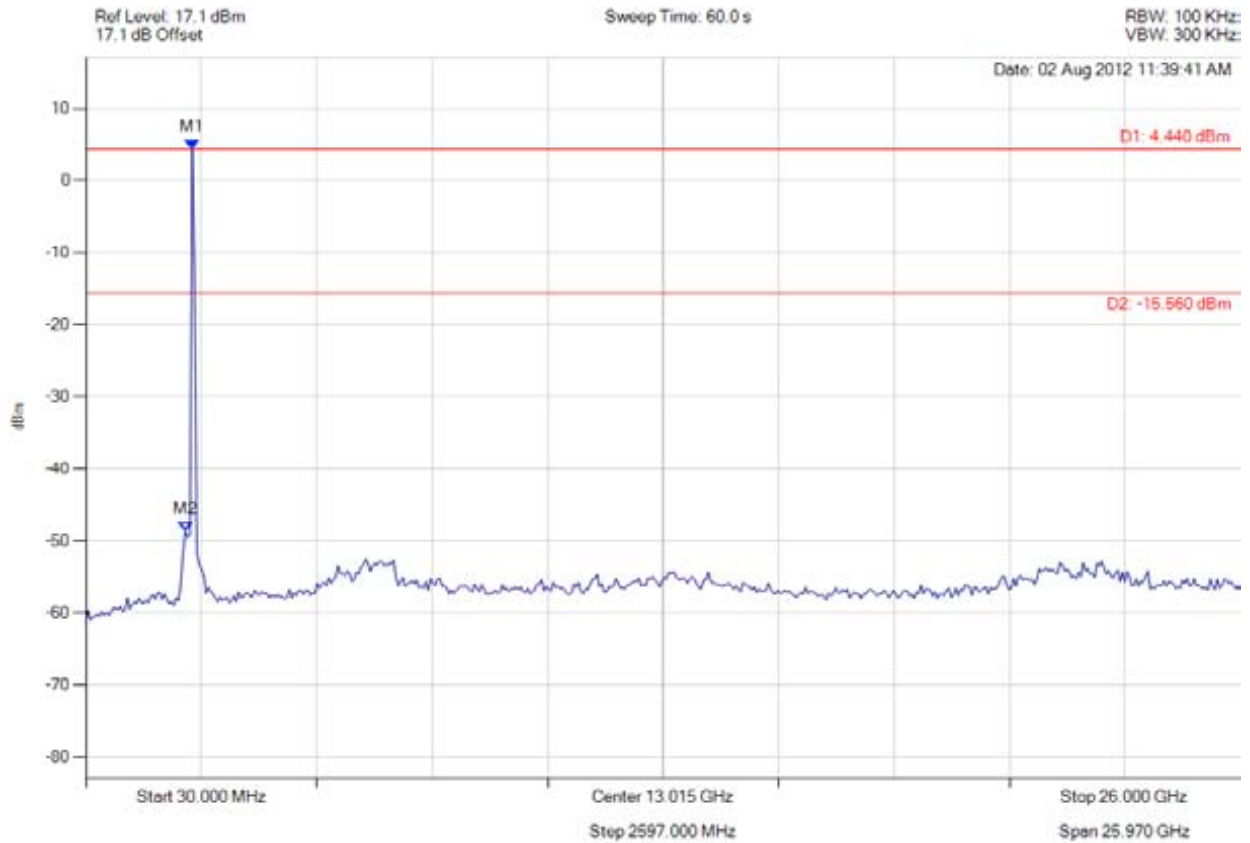


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.440 dBm M2 : 2267.896 MHz : -48.555 dBm	Limit: -15.56 dBm Margin: -32.99 dB

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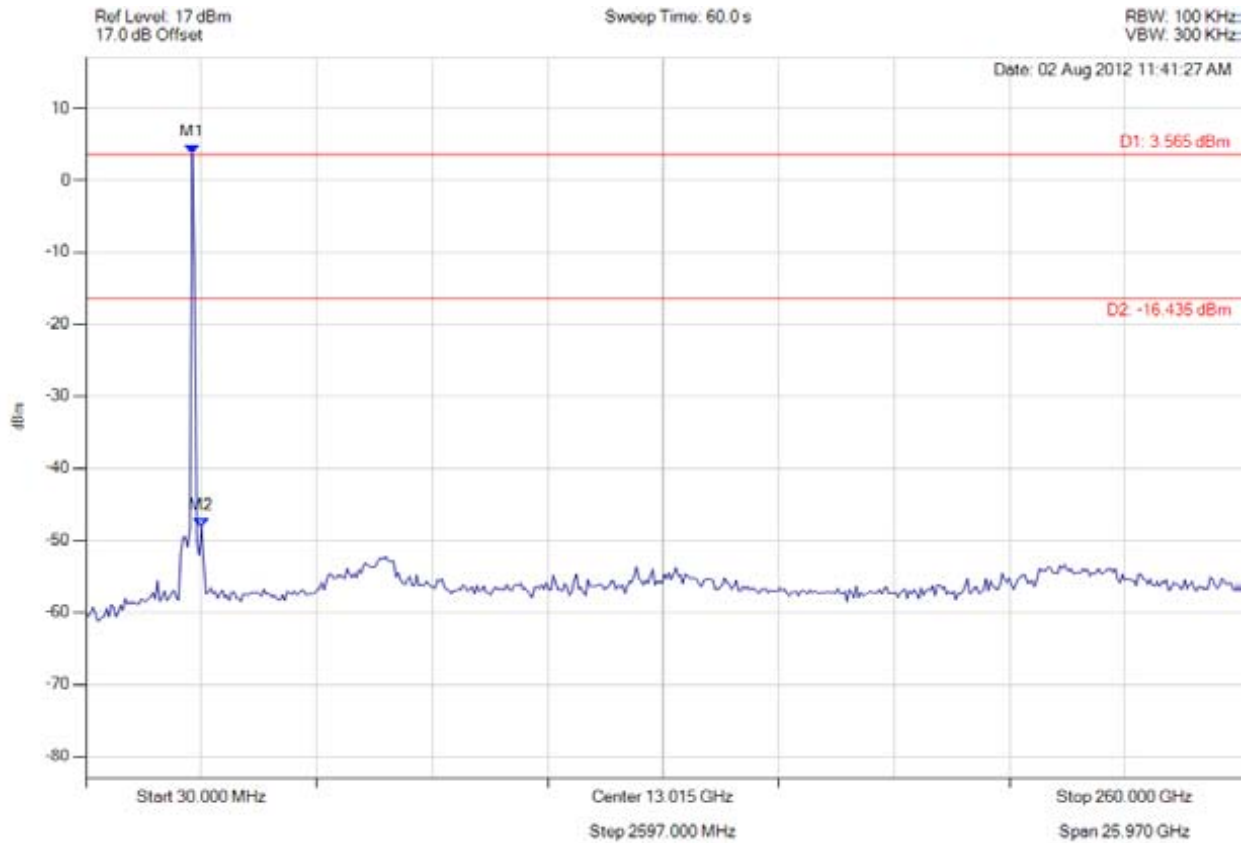


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 3.565 dBm M2 : 2632.204 MHz : -48.161 dBm	Limit: -16.44 dBm Margin: -31.72 dB

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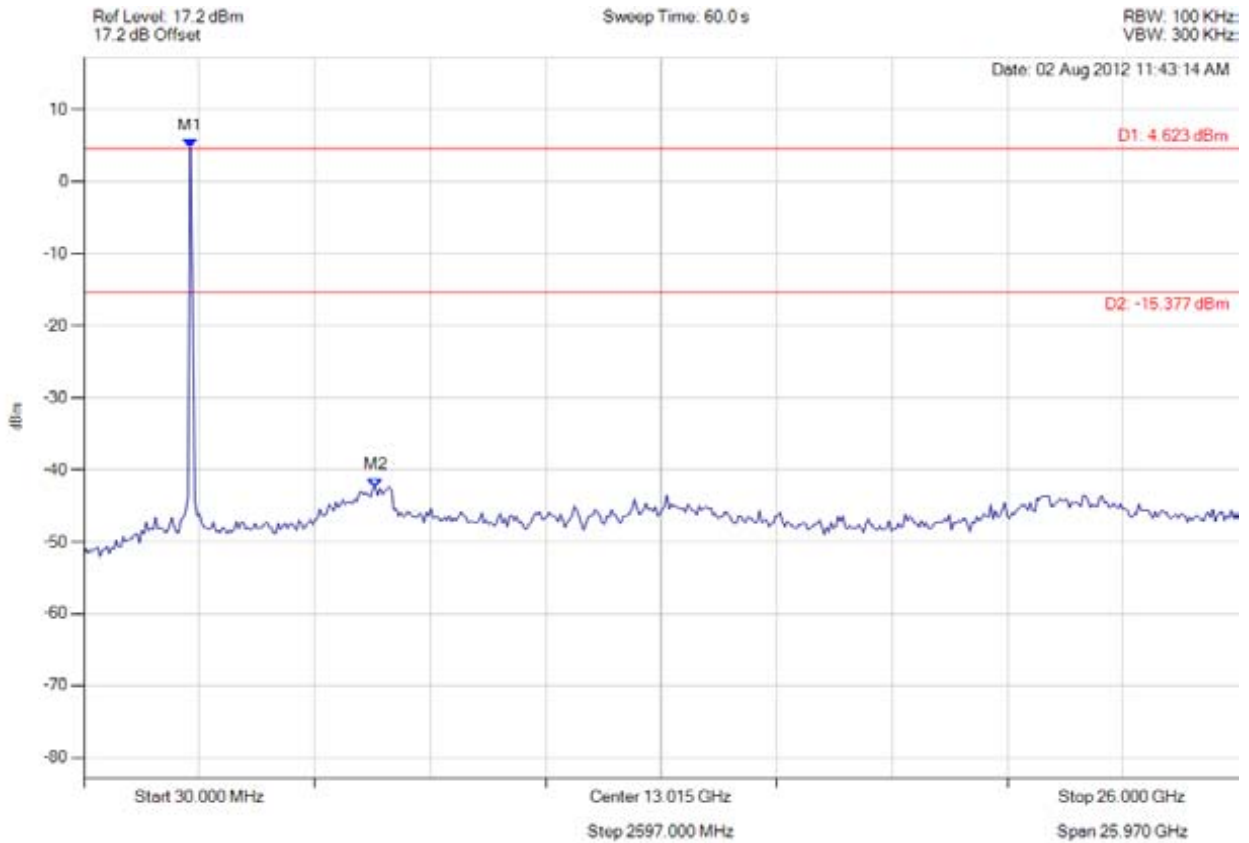


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 4.623 dBm M2 : 6587.555 MHz : -42.440 dBm	Limit: -15.38 dBm Margin: -27.06 dB

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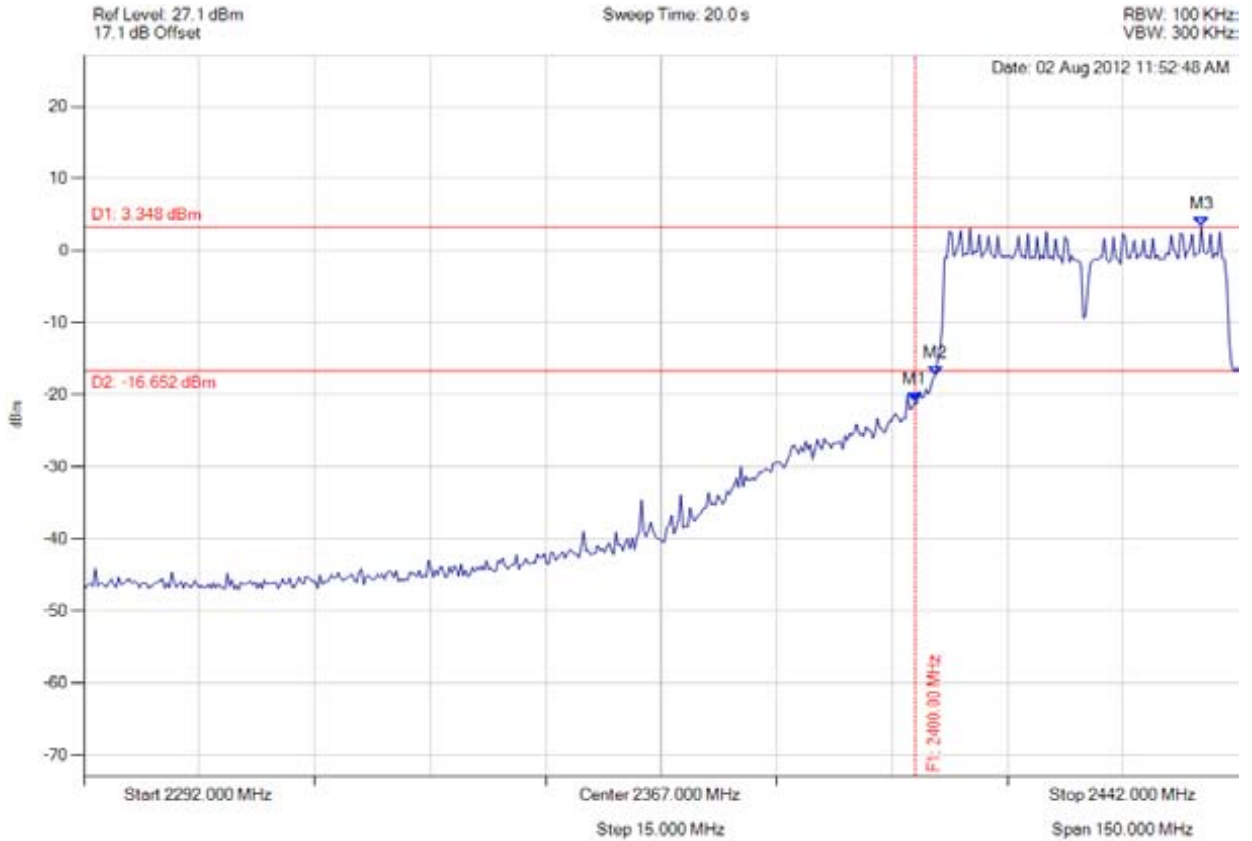


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -20.957 dBm M2 : 2402.621 MHz : -17.311 dBm M3 : 2437.190 MHz : 3.348 dBm	Limit: -16.65 dBm Margin: -4.31 dB

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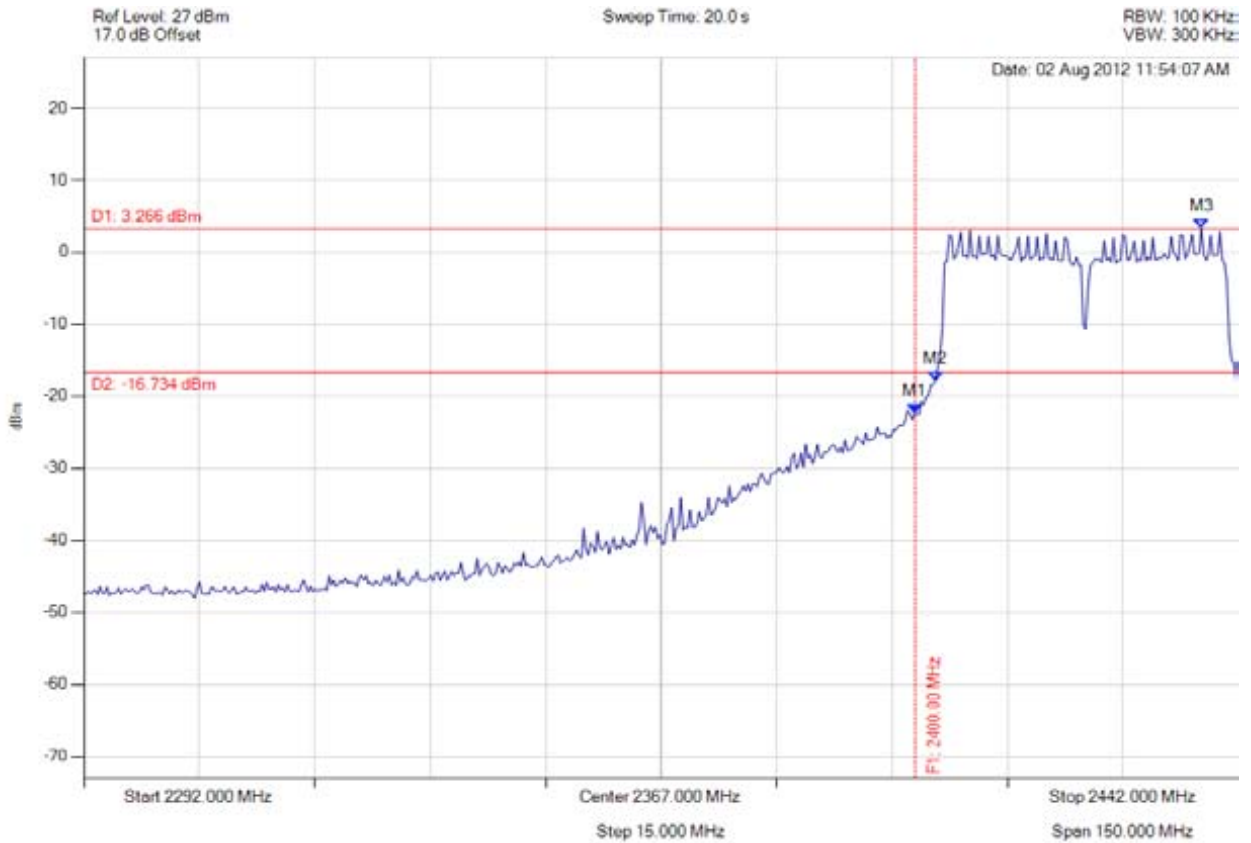


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -22.331 dBm M2 : 2402.621 MHz : -17.950 dBm M3 : 2437.190 MHz : 3.266 dBm	Limit: -16.73 dBm Margin: -5.60 dB

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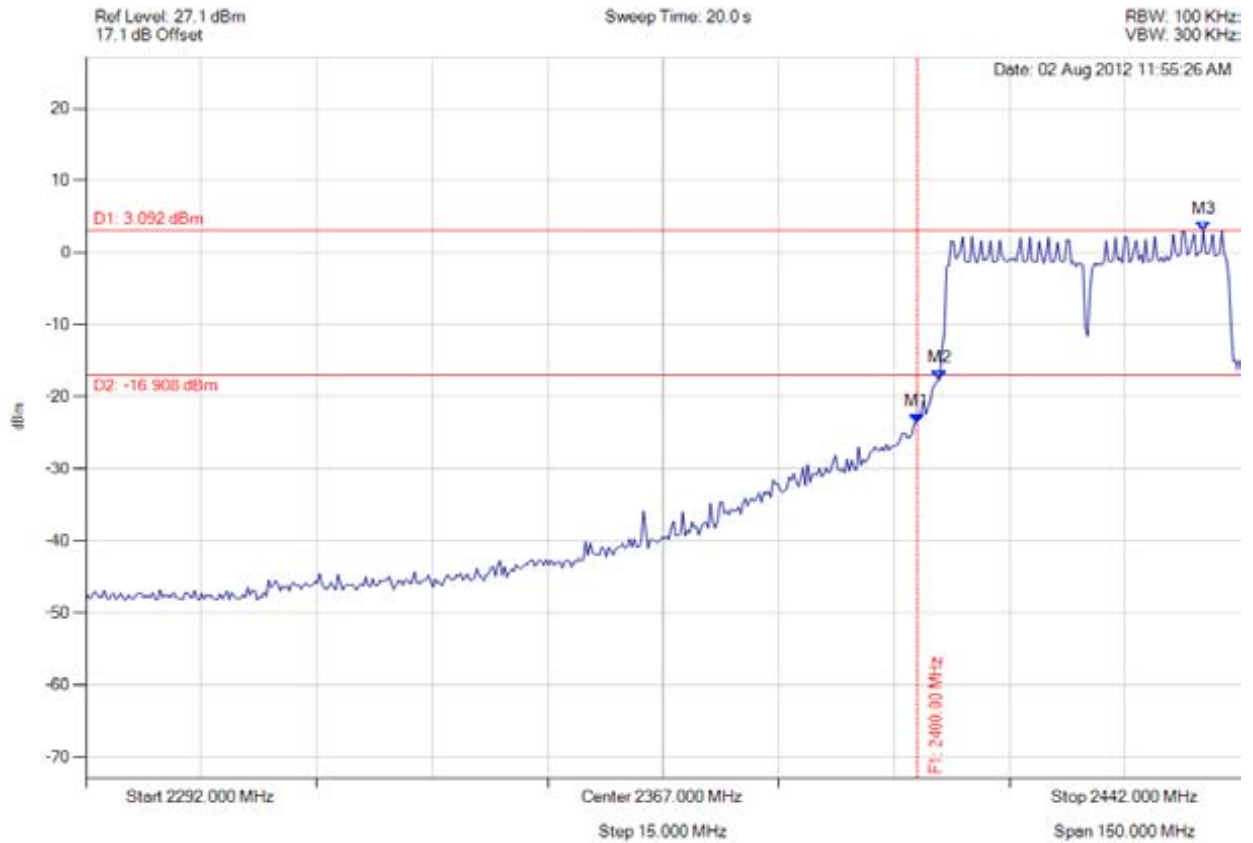


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2400.000 MHz : -23.595 dBm M2 : 2402.922 MHz : -17.551 dBm M3 : 2437.190 MHz : 3.092 dBm	Limit: -16.91 dBm Margin: -6.68 dB

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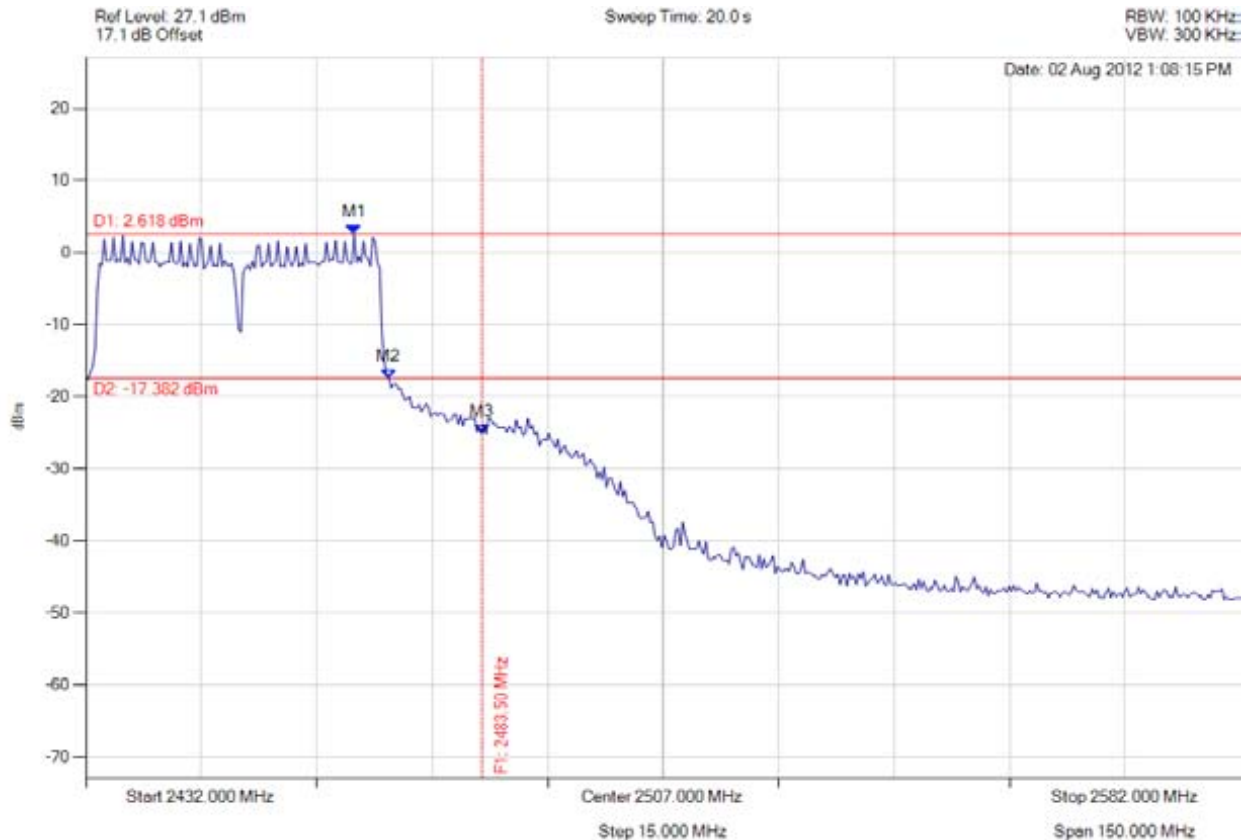


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.870 MHz : 2.618 dBm M2 : 2471.379 MHz : -17.419 dBm M3 : 2483.500 MHz : -25.049 dBm	Limit: -17.38 dBm Margin: -7.67 dB

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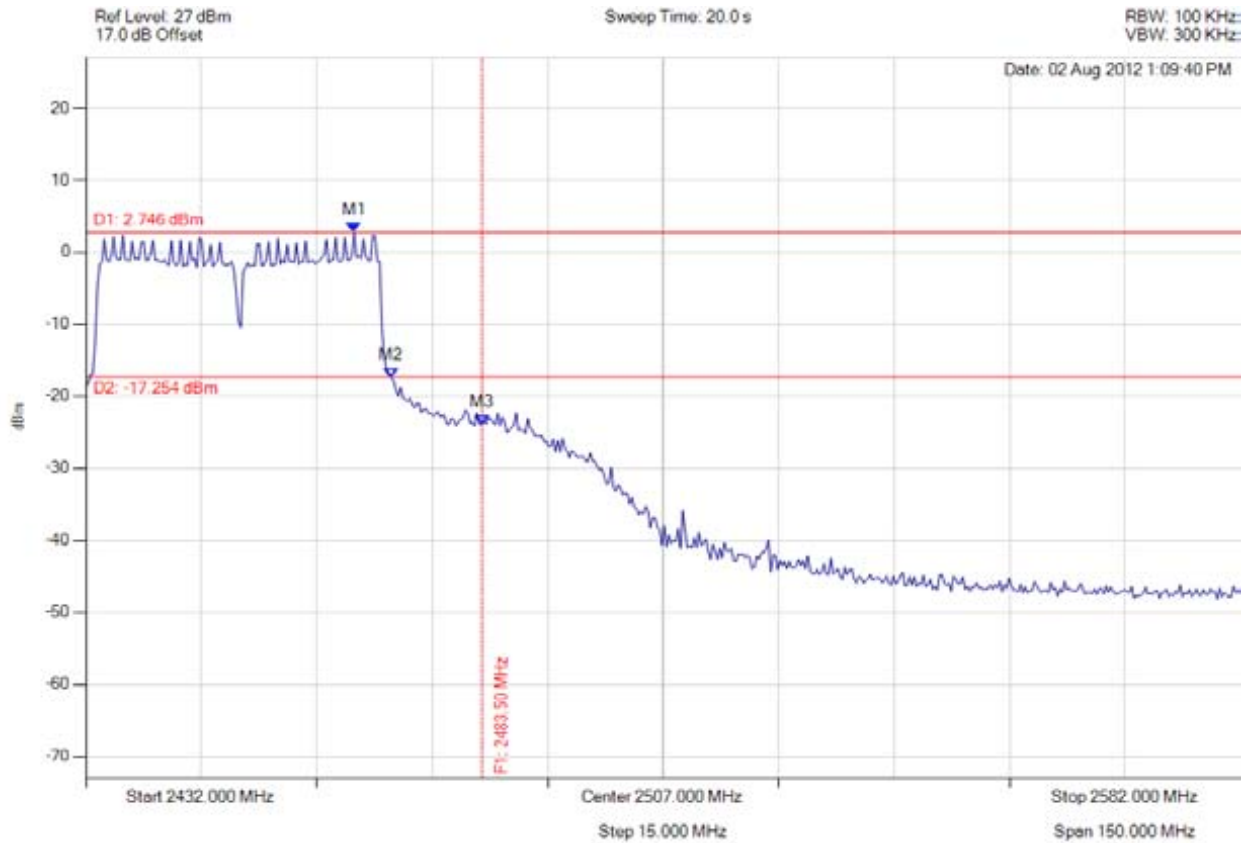


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.870 MHz : 2.746 dBm M2 : 2471.679 MHz : -17.358 dBm M3 : 2483.500 MHz : -23.844 dBm	Limit: -17.25 dBm Margin: -6.59 dB

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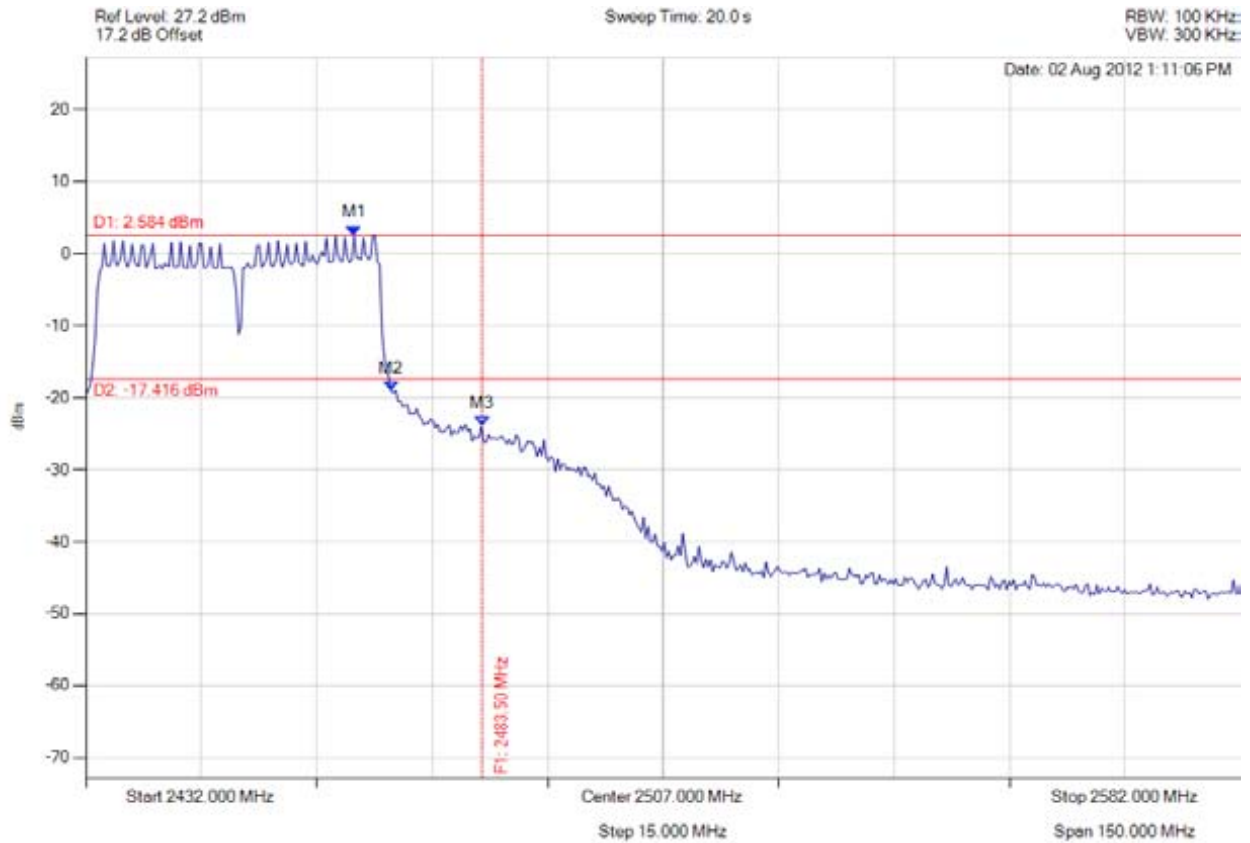


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Transmitter Conducted Band-Edge Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2466.870 MHz : 2.584 dBm M2 : 2471.679 MHz : -19.092 dBm M3 : 2483.500 MHz : -23.922 dBm	Limit: -17.42 dBm Margin: -6.50 dB

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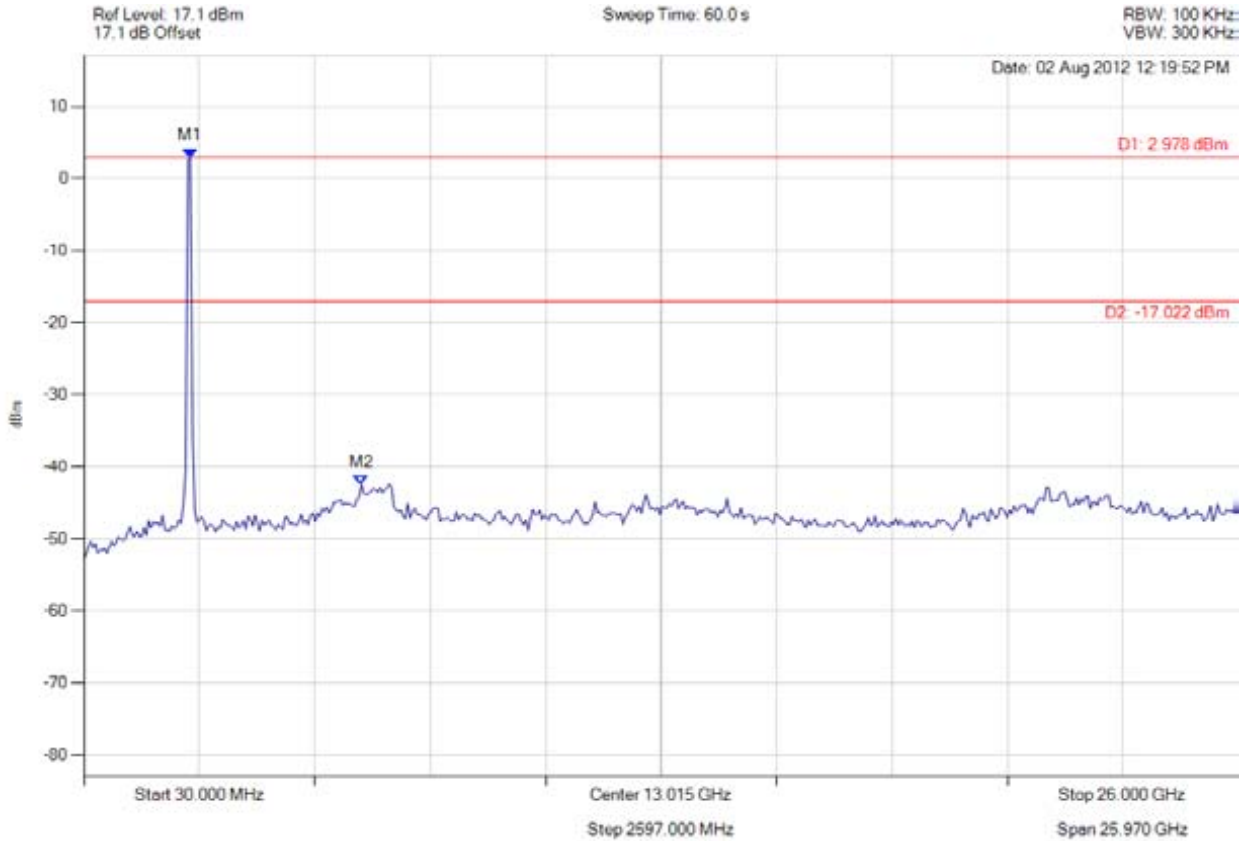


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.978 dBm M2 : 6275.291 MHz : -42.385 dBm	Limit: -17.02 dBm Margin: -25.36 dB

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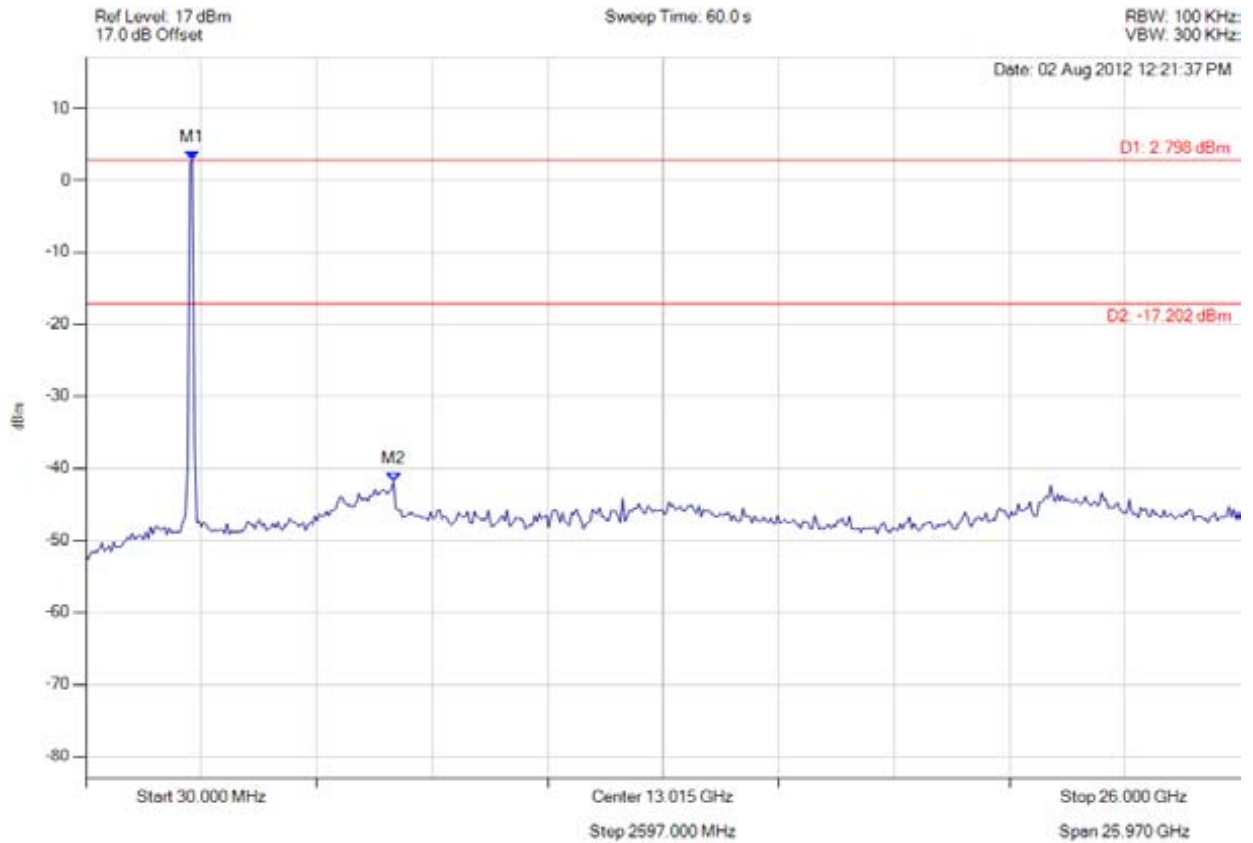


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.798 dBm M2 : 6951.864 MHz : -41.802 dBm	Limit: -17.20 dBm Margin: -24.60 dB

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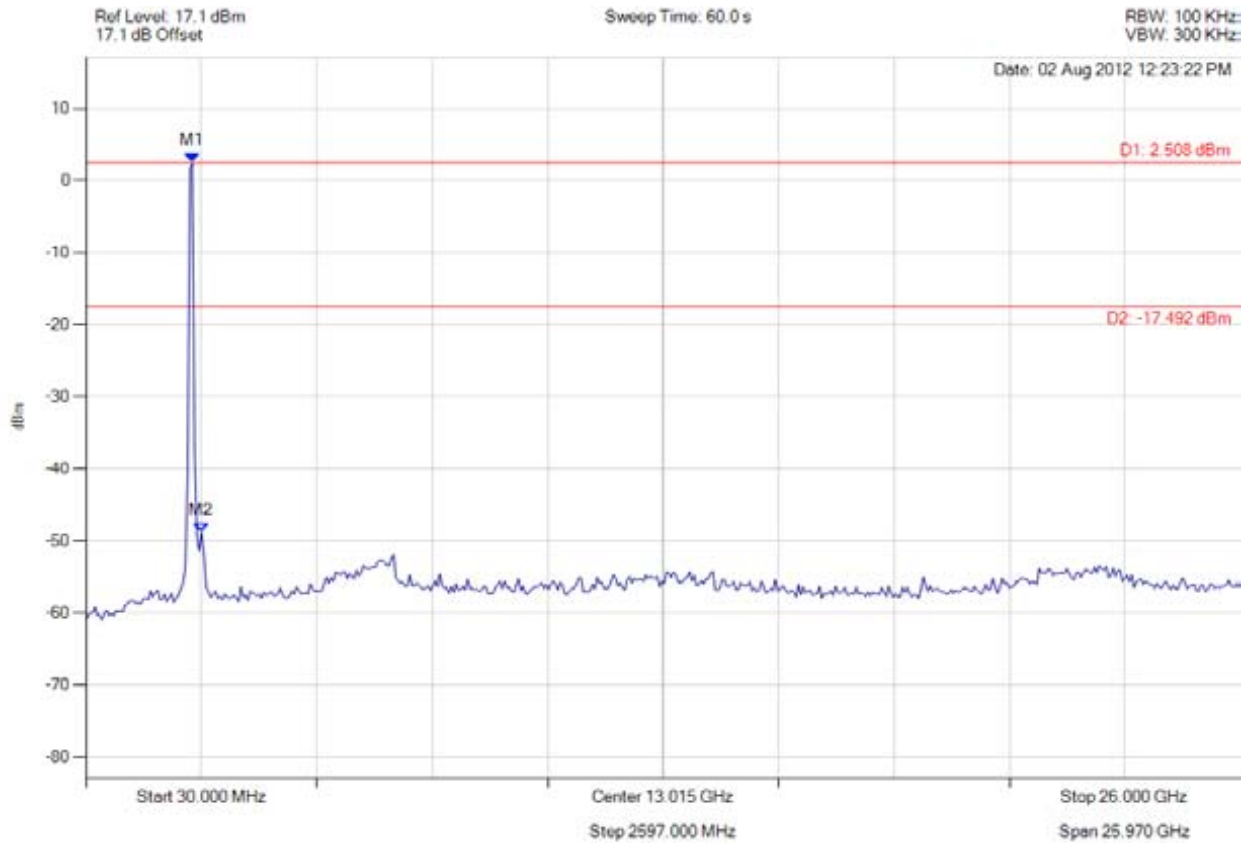


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.508 dBm M2 : 2632.204 MHz : -48.795 dBm	Limit: -17.49 dBm Margin: -31.31 dB

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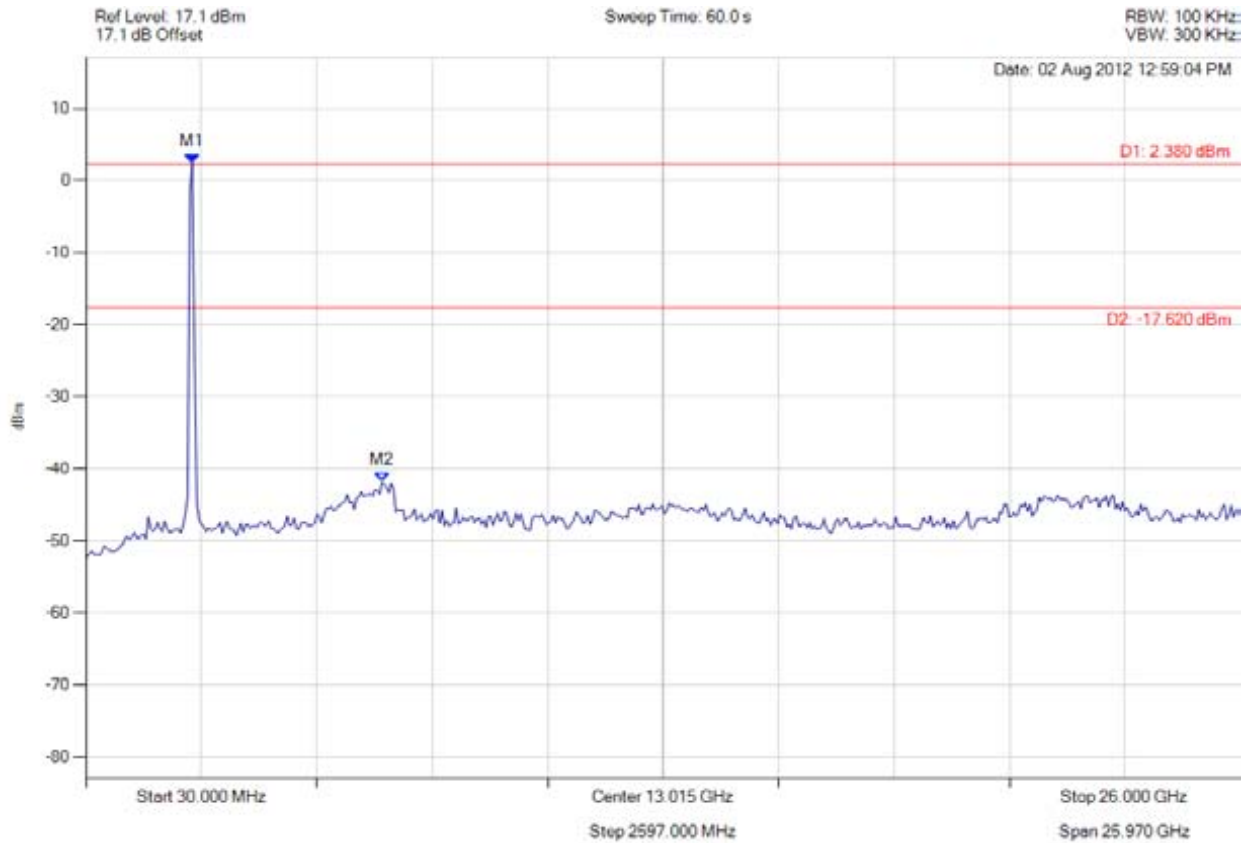


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.380 dBm M2 : 6691.643 MHz : -41.816 dBm	Limit: -17.62 dBm Margin: -24.20 dB

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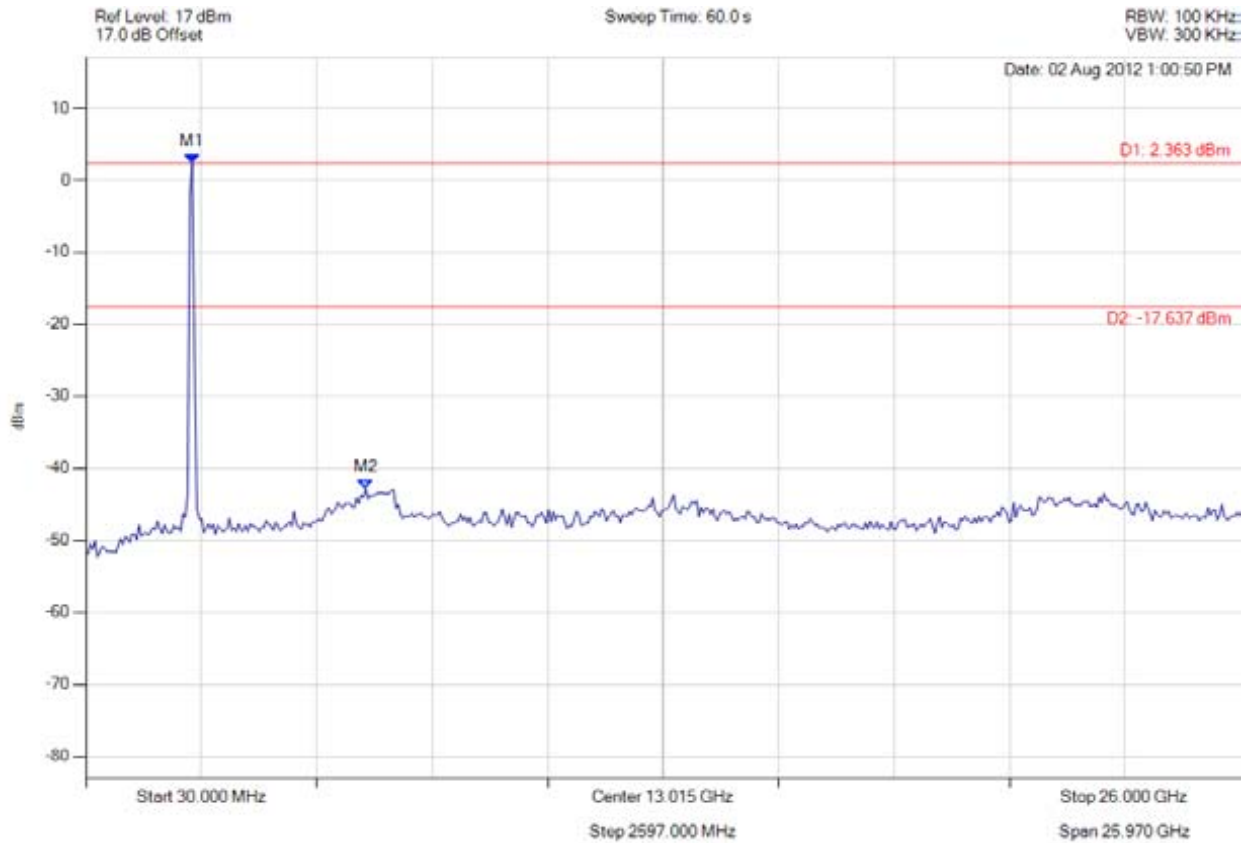


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.363 dBm M2 : 6327.335 MHz : -42.839 dBm	Limit: -17.64 dBm Margin: -25.20 dB

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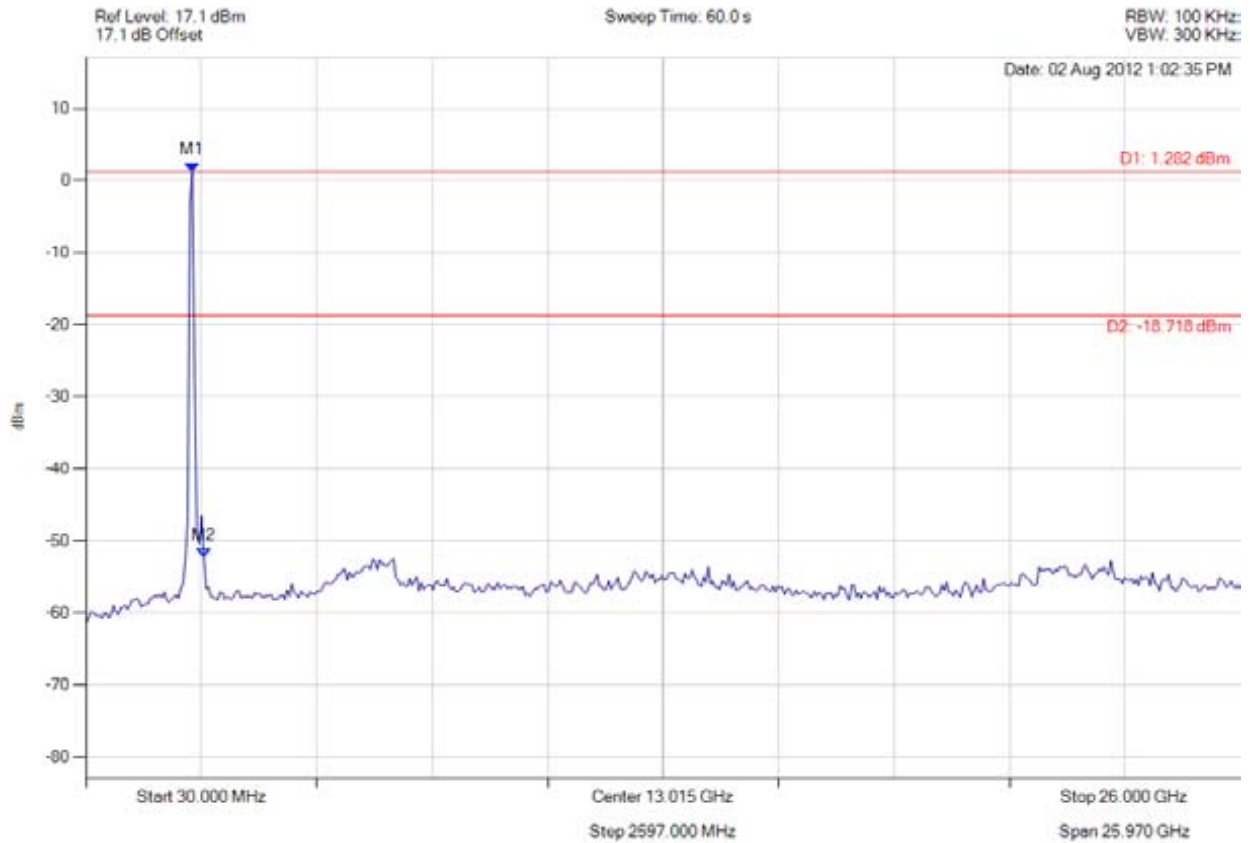


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.282 dBm M2 : 2684.248 MHz : -52.289 dBm	Limit: -18.72 dBm Margin: -33.57 dB

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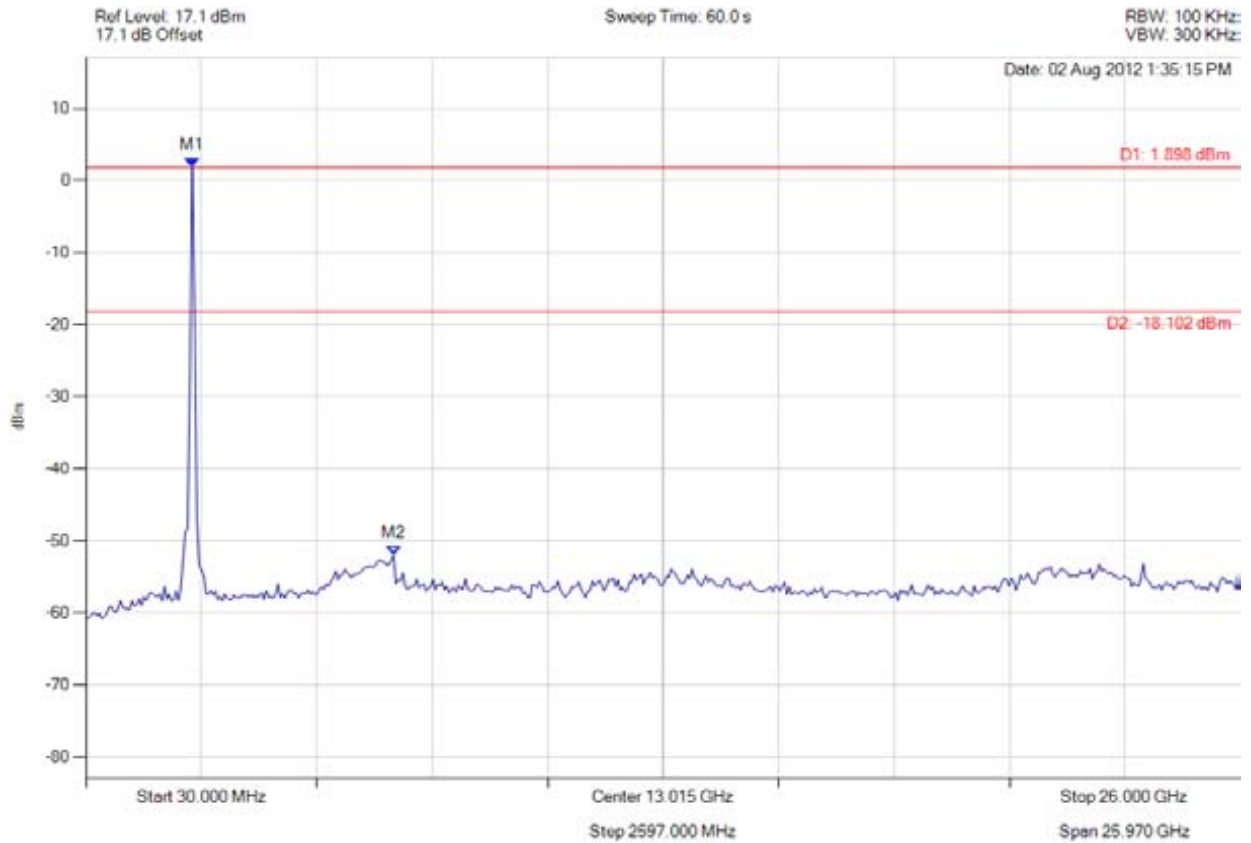


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 1.898 dBm M2 : 6951.864 MHz : -51.962 dBm	Limit: -18.10 dBm Margin: -33.86 dB

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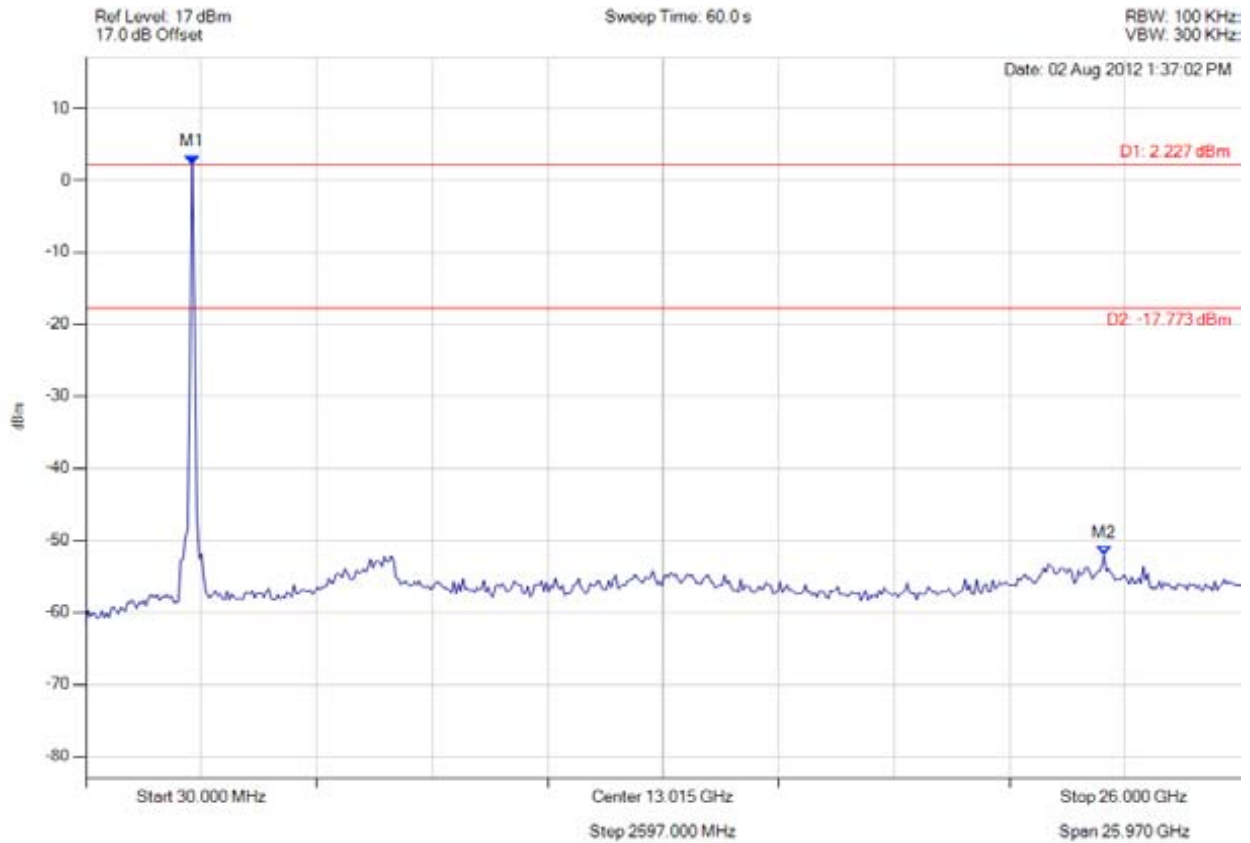


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.227 dBm M2 : 22.929 GHz : -52.048 dBm	Limit: -17.77 dBm Margin: -34.28 dB

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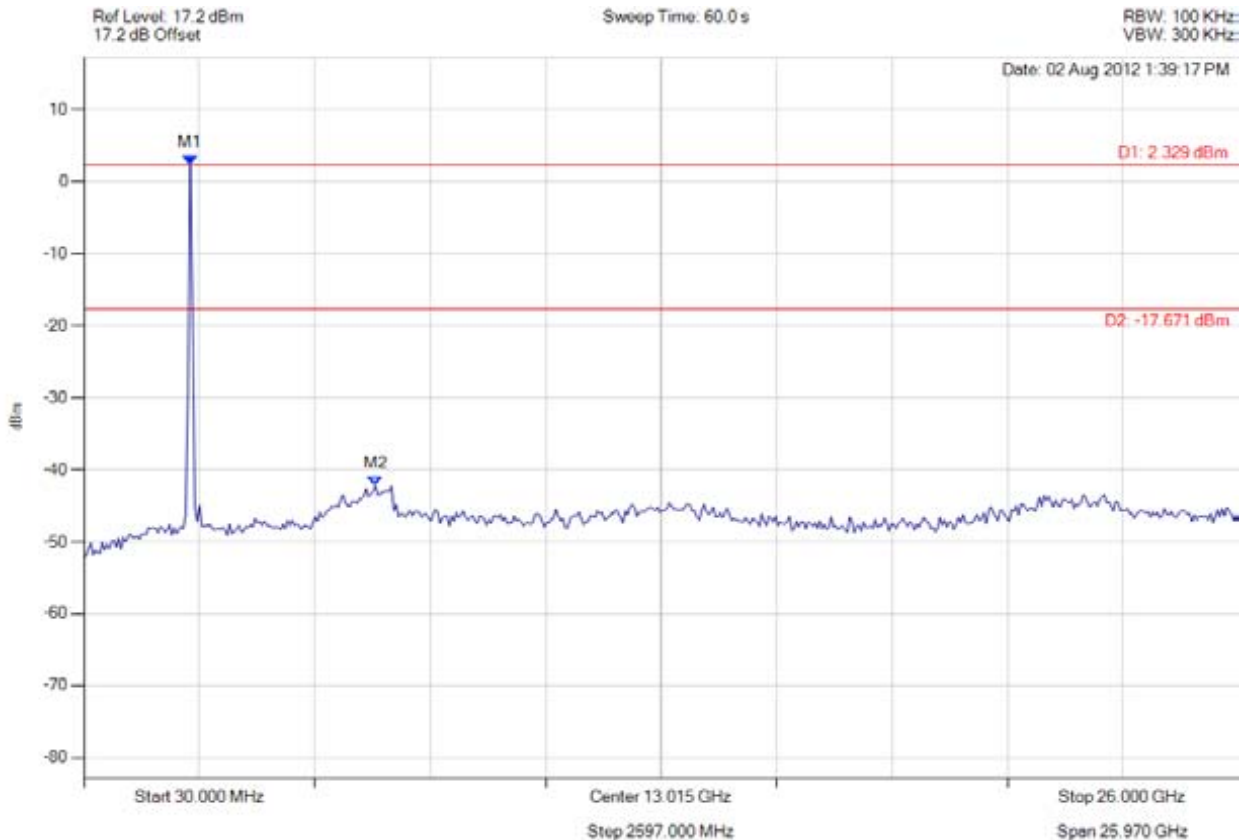


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Transmitter Conducted Spurious Emissions

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



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 2424.028 MHz : 2.329 dBm M2 : 6587.555 MHz : -42.248 dBm	Limit: -17.67 dBm Margin: -24.58 dB

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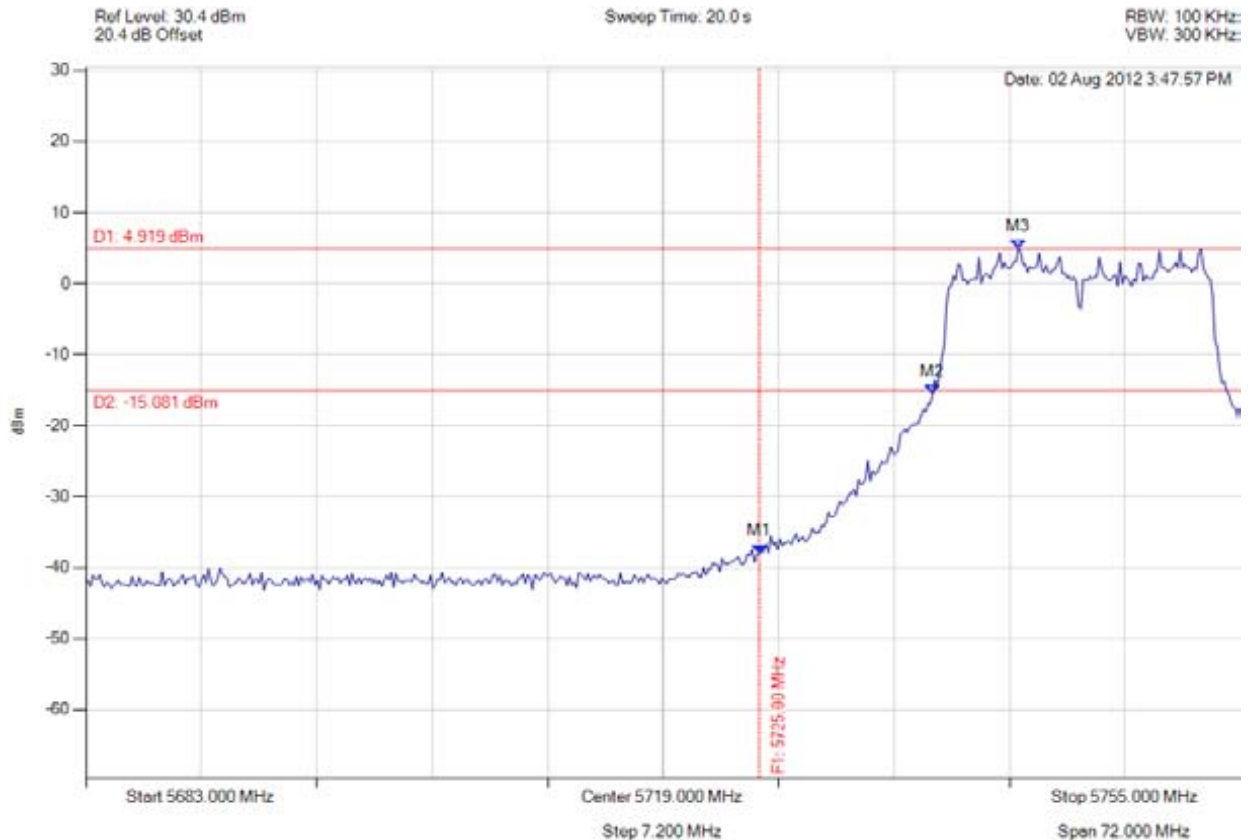


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11a, Channel: 5745.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -37.966 dBm M2 : 5735.810 MHz : -15.569 dBm M3 : 5741.148 MHz : 4.919 dBm	Limit: -15.08 dBm Margin: -22.89 dB

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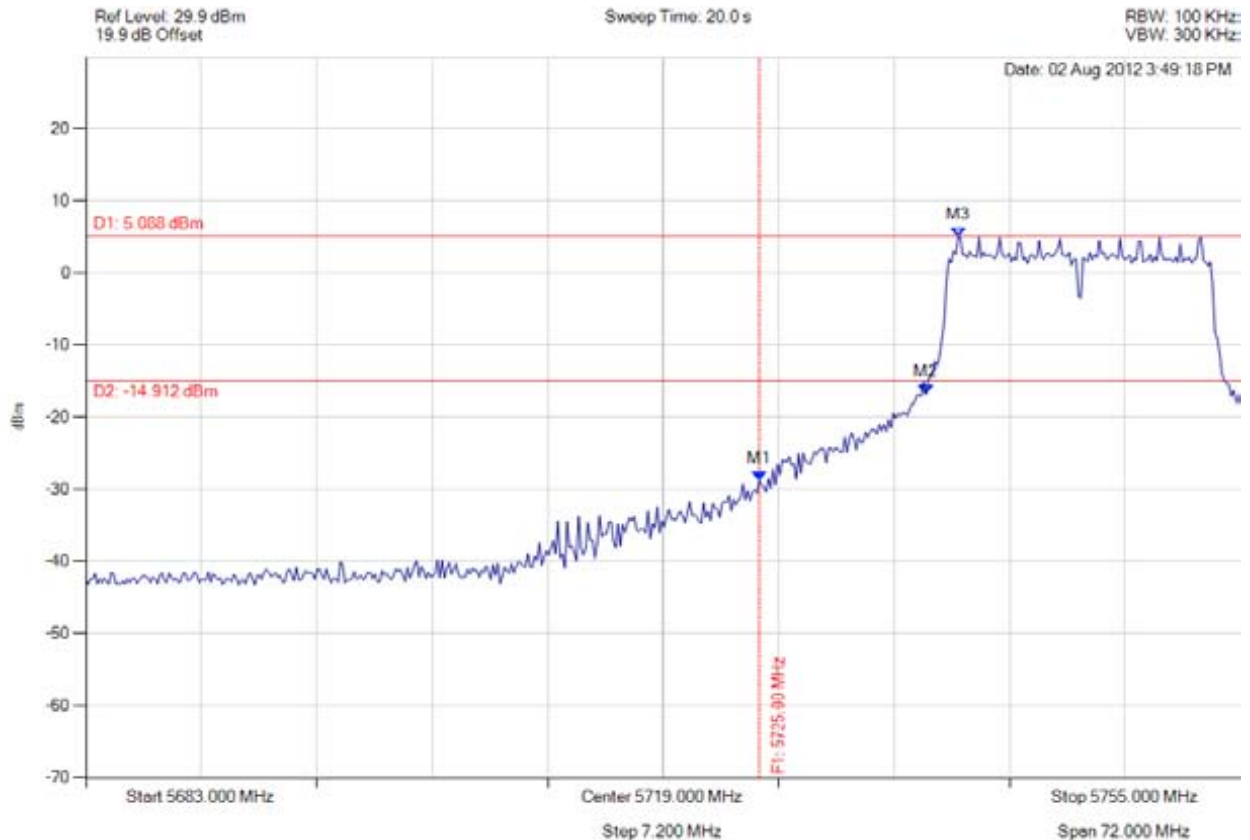


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11a, Channel: 5745.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -28.755 dBm M2 : 5735.377 MHz : -16.862 dBm M3 : 5737.397 MHz : 5.088 dBm	Limit: -14.91 dBm Margin: -13.84 dB

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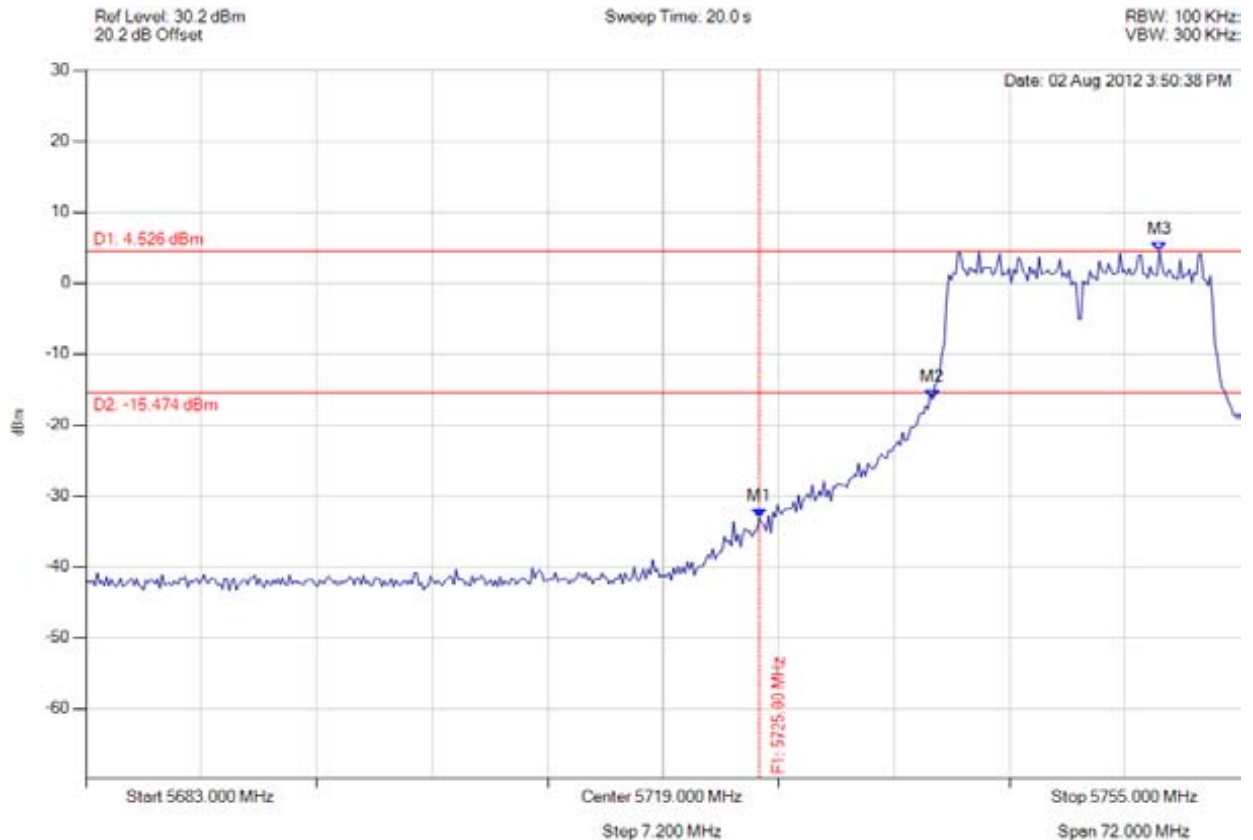


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11a, Channel: 5745.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -33.178 dBm M2 : 5735.810 MHz : -16.277 dBm M3 : 5749.950 MHz : 4.526 dBm	Limit: -15.47 dBm Margin: -17.71 dB

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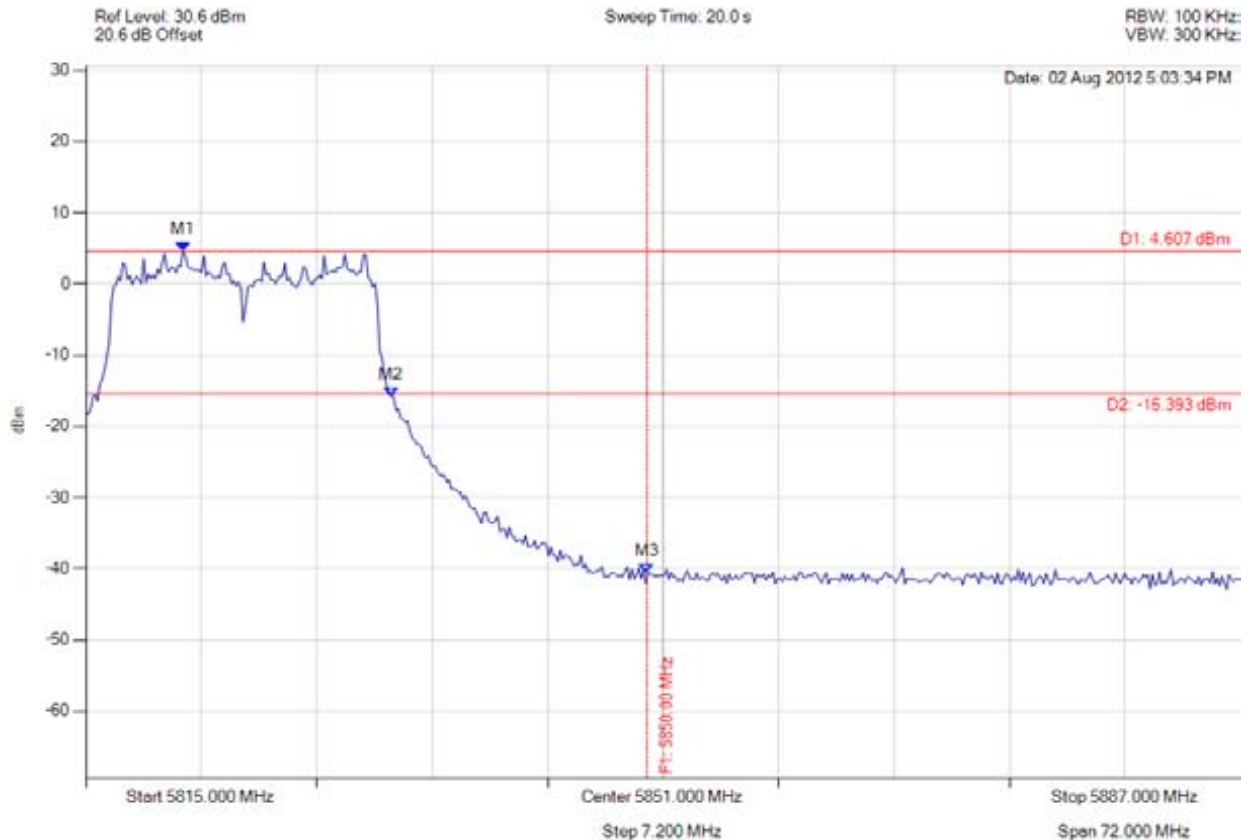


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11a, Channel: 5825.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5821.060 MHz : 4.607 dBm M2 : 5834.046 MHz : -15.812 dBm M3 : 5850.000 MHz : -40.579 dBm	Limit: -15.39 dBm Margin: -25.19 dB

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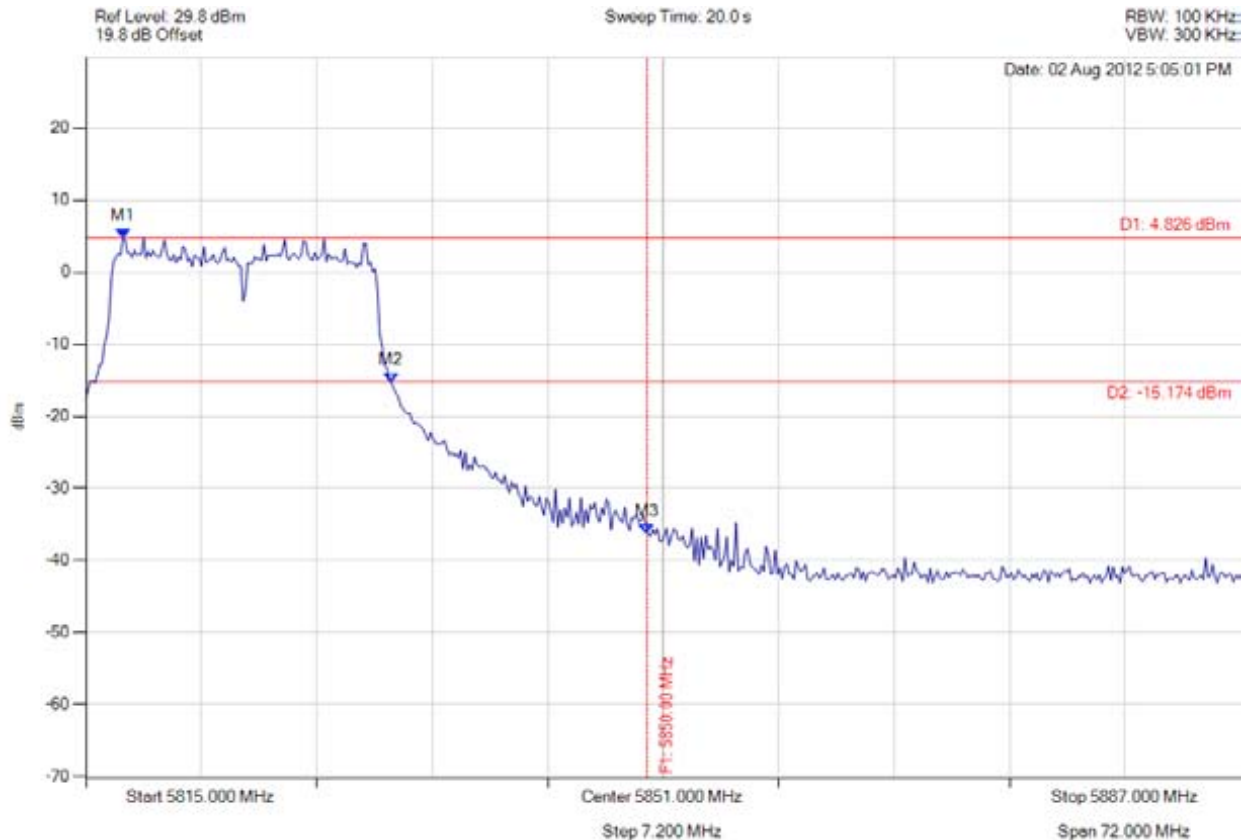


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11a, Channel: 5825.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5817.309 MHz : 4.826 dBm M2 : 5834.046 MHz : -15.319 dBm M3 : 5850.000 MHz : -36.234 dBm	Limit: -15.17 dBm Margin: -21.06 dB

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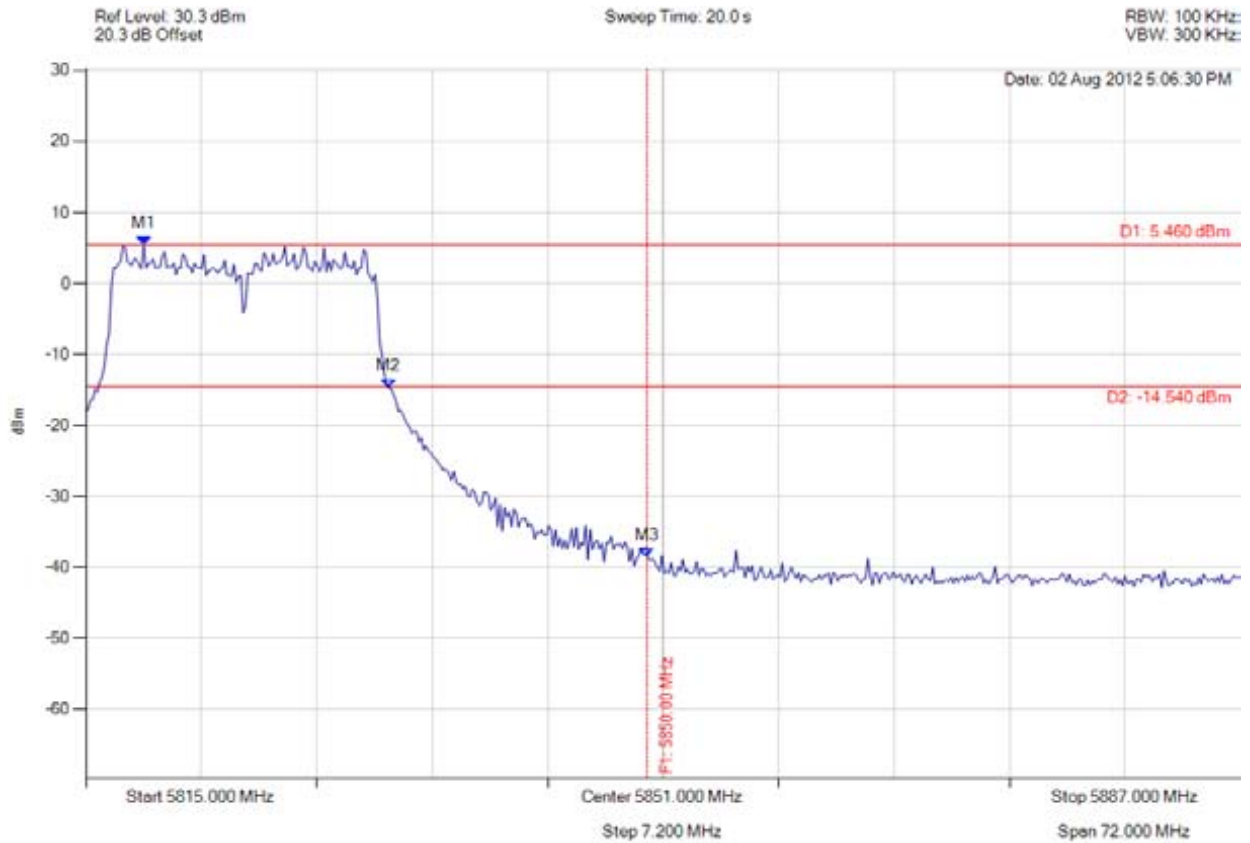


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11a, Channel: 5825.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.607 MHz : 5.460 dBm M2 : 5833.902 MHz : -14.792 dBm M3 : 5850.000 MHz : -38.697 dBm	Limit: -14.54 dBm Margin: -24.16 dB

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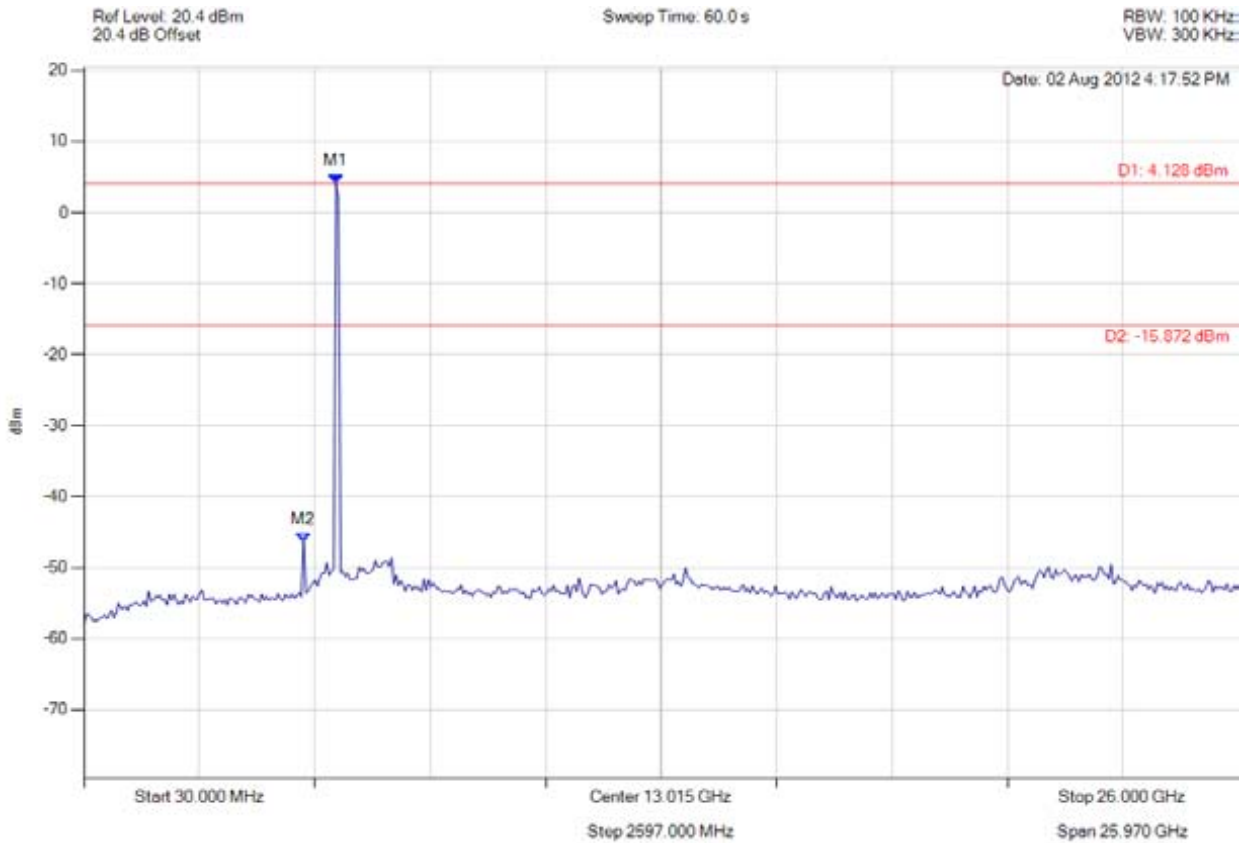


Title: Juniper Networks WLA532E Wireless LAN Access Point
To: FCC 47 CFR Part 15.247 & IC RSS-210
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5745.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5702.806 MHz : 4.128 dBm M2 : 4974.188 MHz : -46.299 dBm	Limit: -15.87 dBm Margin: -30.43 dB

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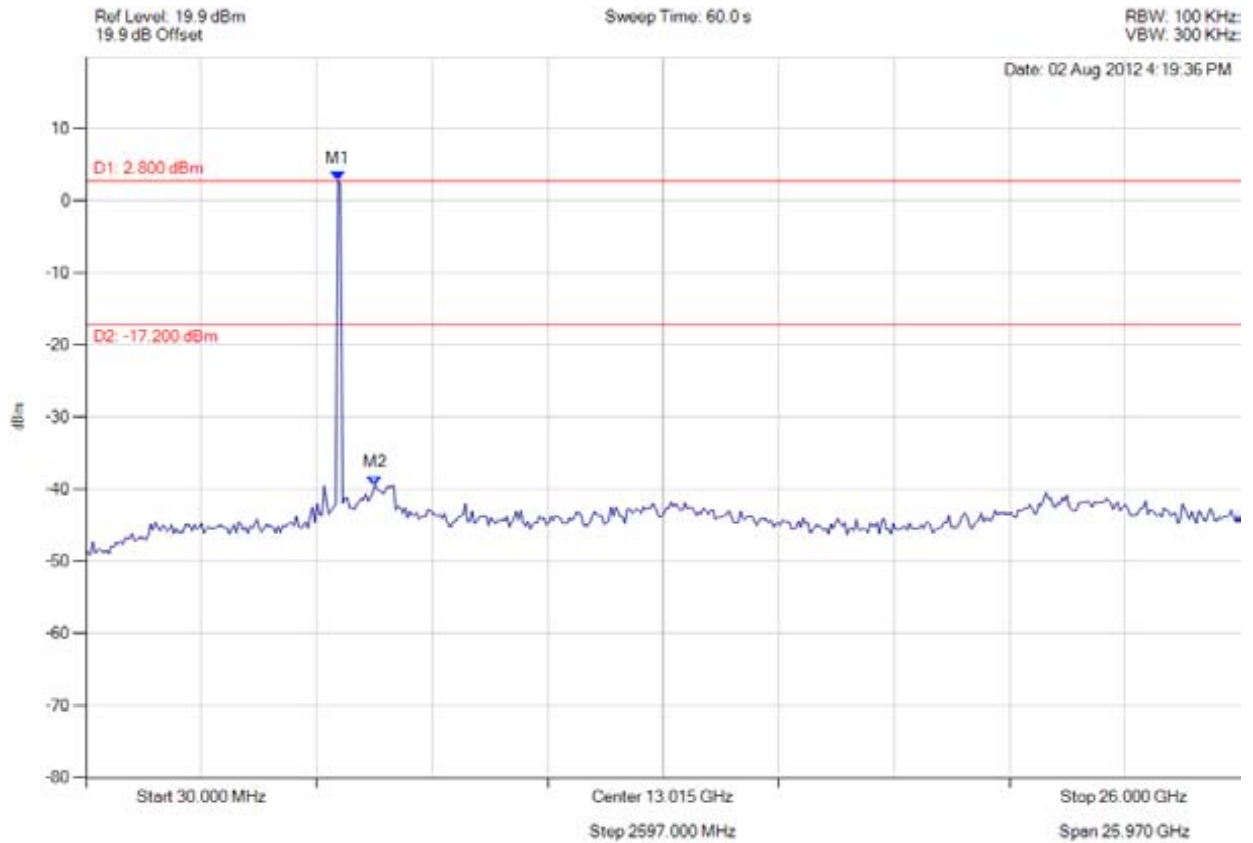


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5745.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5702.806 MHz : 2.800 dBm M2 : 6535.511 MHz : -39.404 dBm	Limit: -17.20 dBm Margin: -22.20 dB

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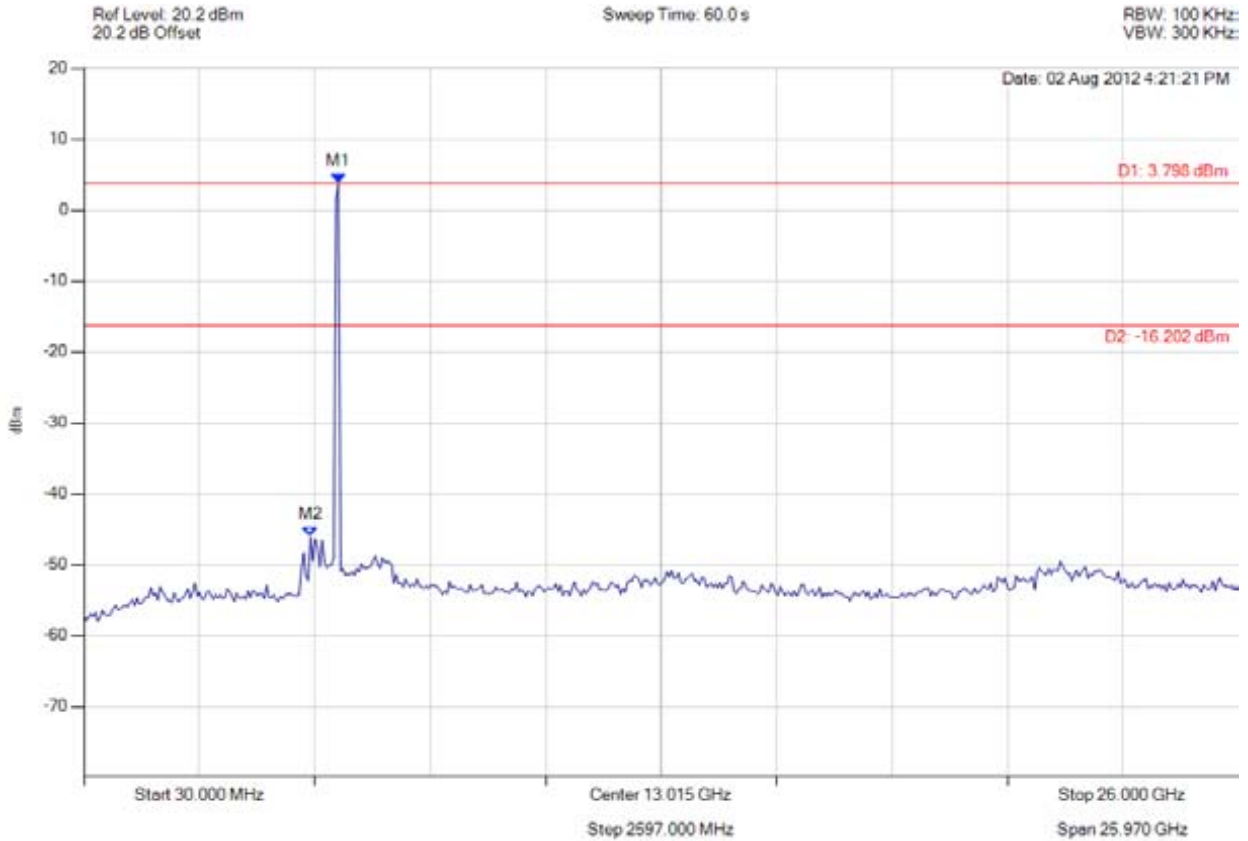


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5745.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5754.850 MHz : 3.798 dBm M2 : 5130.321 MHz : -46.023 dBm	Limit: -16.20 dBm Margin: -29.82 dB

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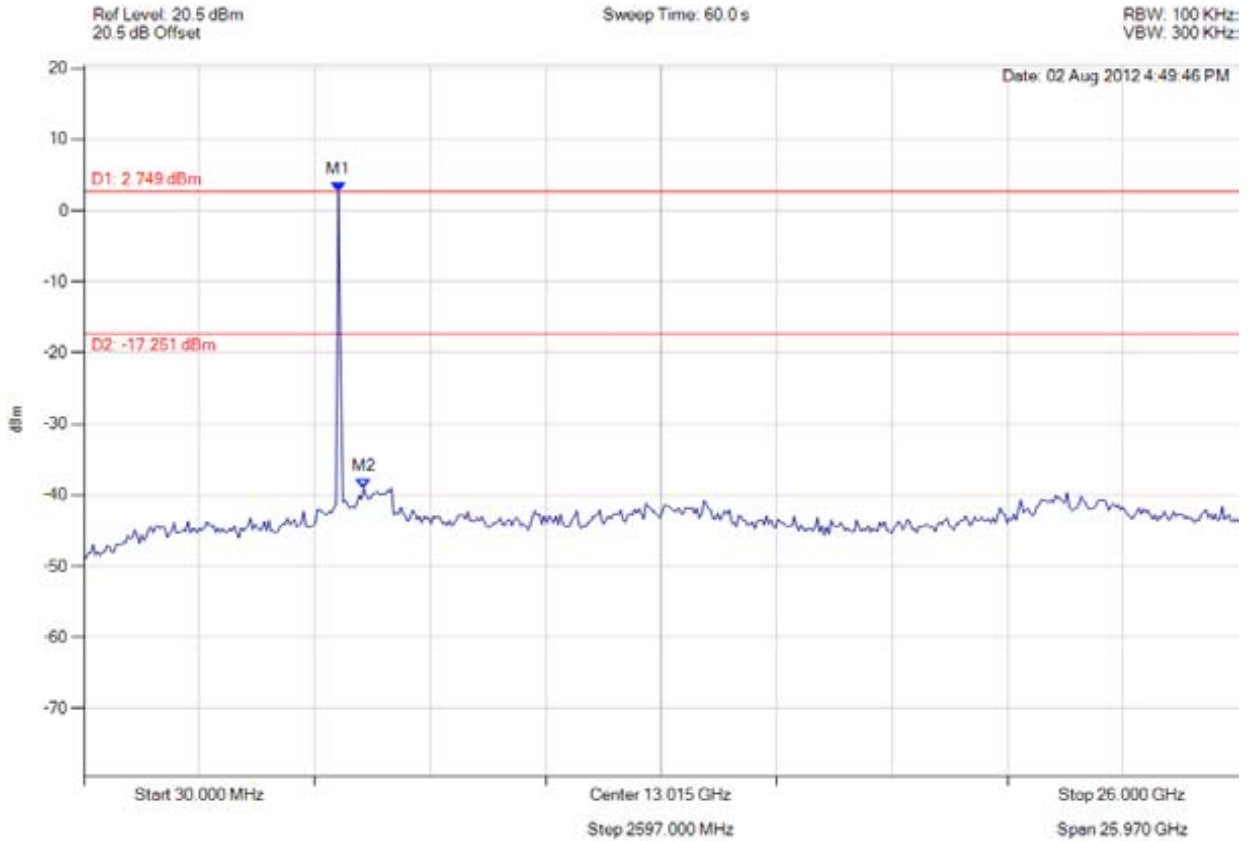


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5785.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 2.749 dBm M2 : 6327.335 MHz : -39.011 dBm	Limit: -17.25 dBm Margin: -21.76 dB

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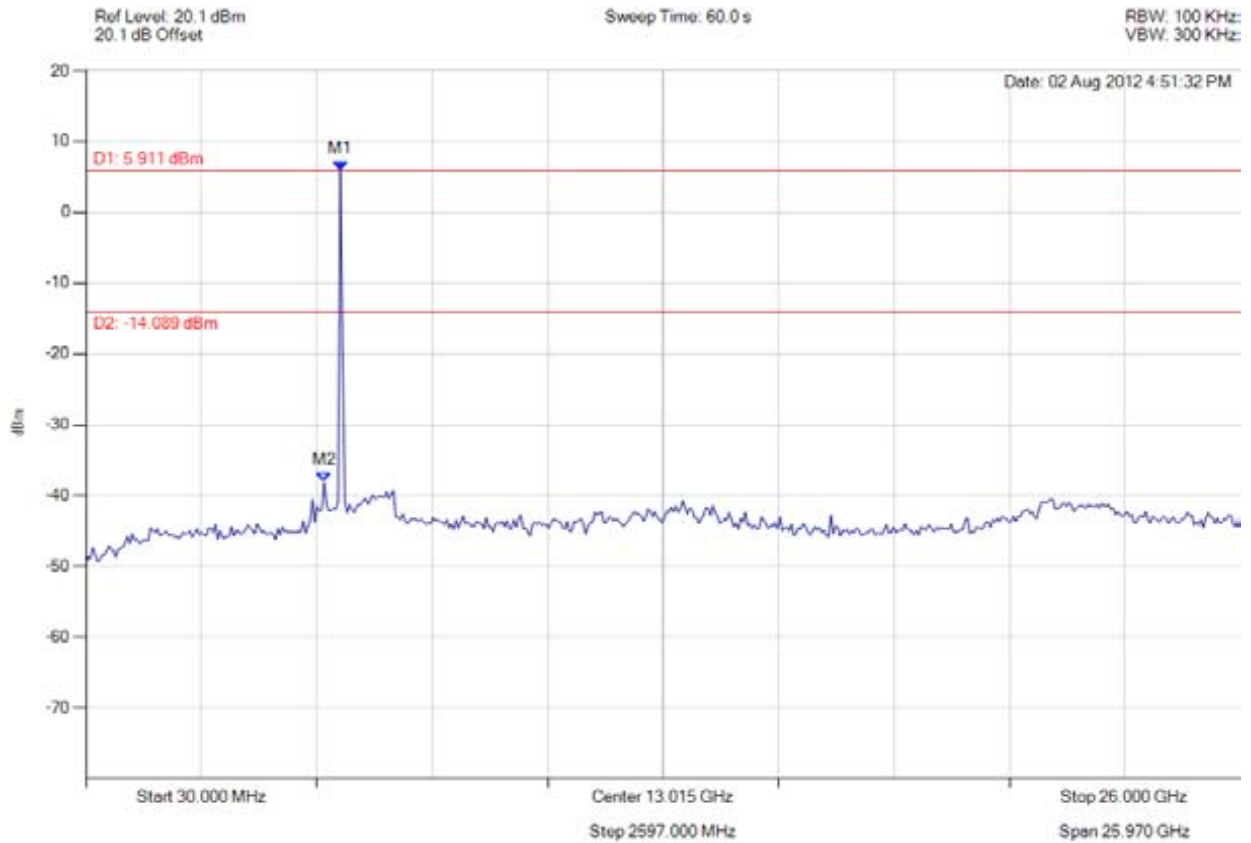


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5785.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 5.911 dBm M2 : 5390.541 MHz : -38.126 dBm	Limit: -14.09 dBm Margin: -24.04 dB

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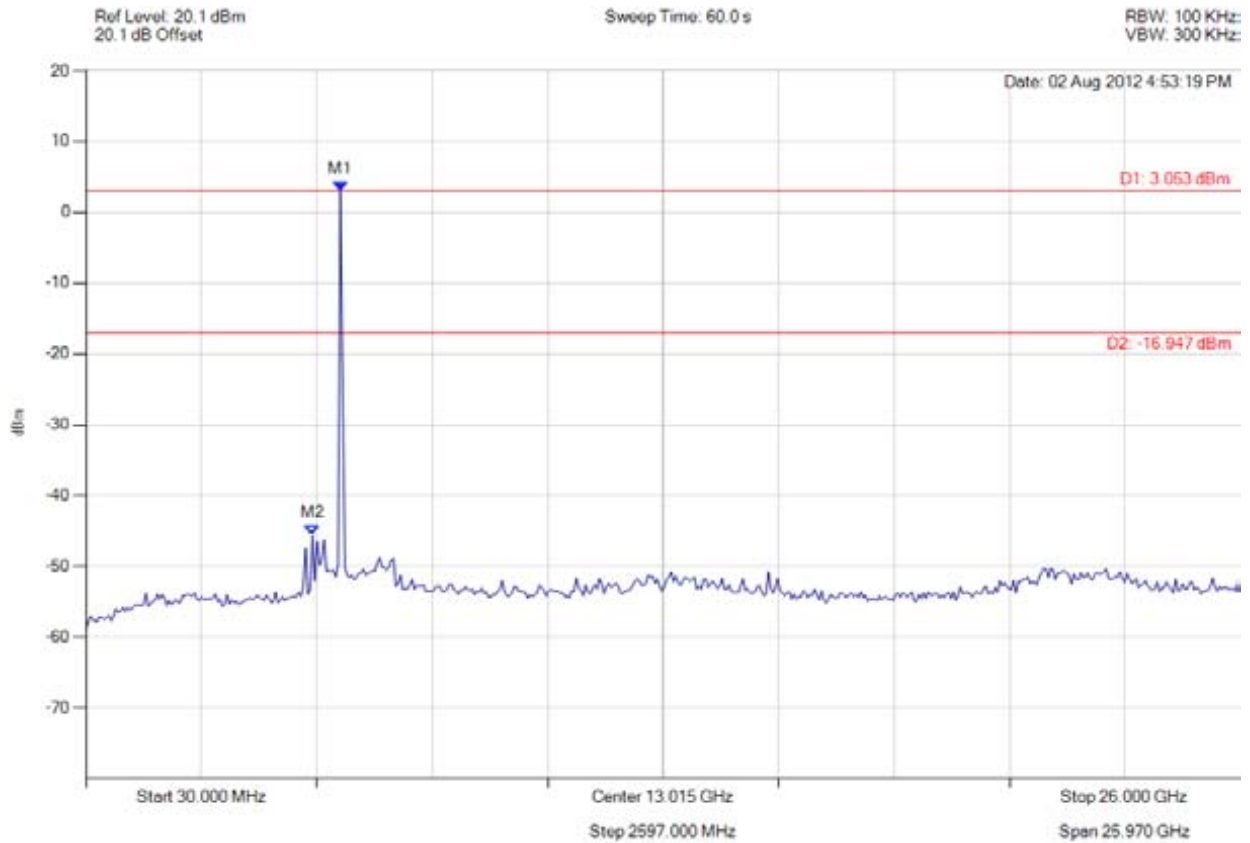


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5785.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5754.850 MHz : 3.053 dBm M2 : 5130.321 MHz : -45.608 dBm	Limit: -16.95 dBm Margin: -28.66 dB

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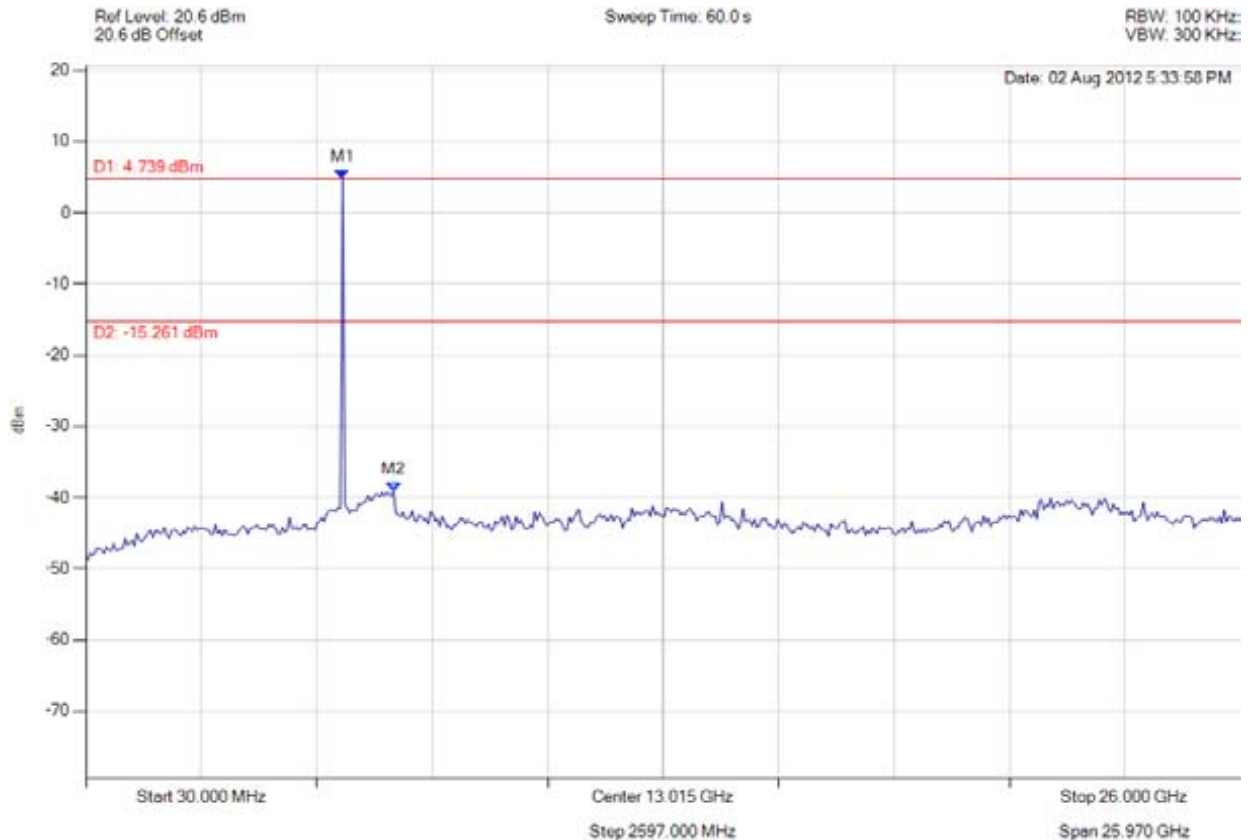


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5825.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5806.894 MHz : 4.739 dBm M2 : 6951.864 MHz : -39.117 dBm	Limit: -15.26 dBm Margin: -23.86 dB

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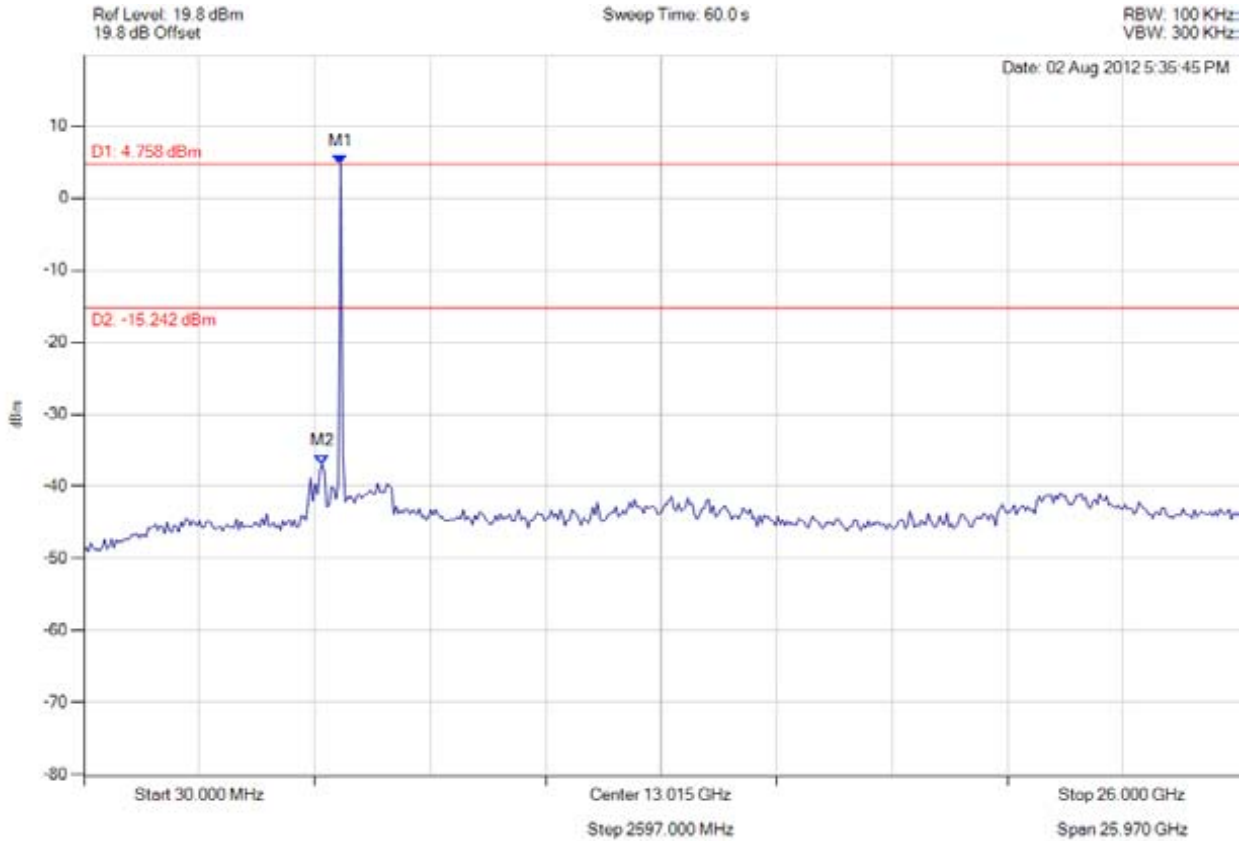


Title: Juniper Networks WLA532E Wireless LAN Access Point
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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5825.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5806.894 MHz : 4.758 dBm M2 : 5390.541 MHz : -36.838 dBm	Limit: -15.24 dBm Margin: -21.60 dB

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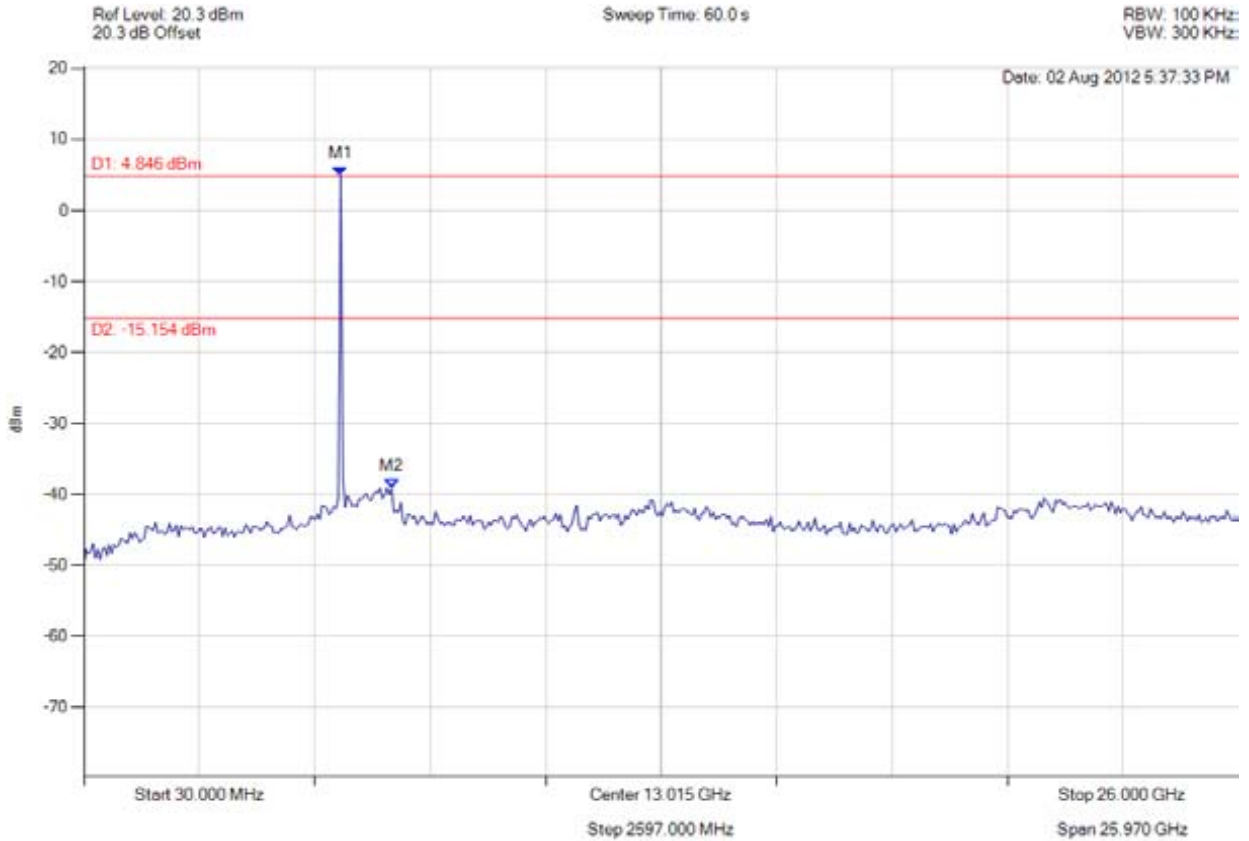


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Transmitter Conducted Spurious Emissions

Variant: 802.11a, Channel: 5825.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5806.894 MHz : 4.846 dBm M2 : 6951.864 MHz : -39.120 dBm	Limit: -15.15 dBm Margin: -23.97 dB

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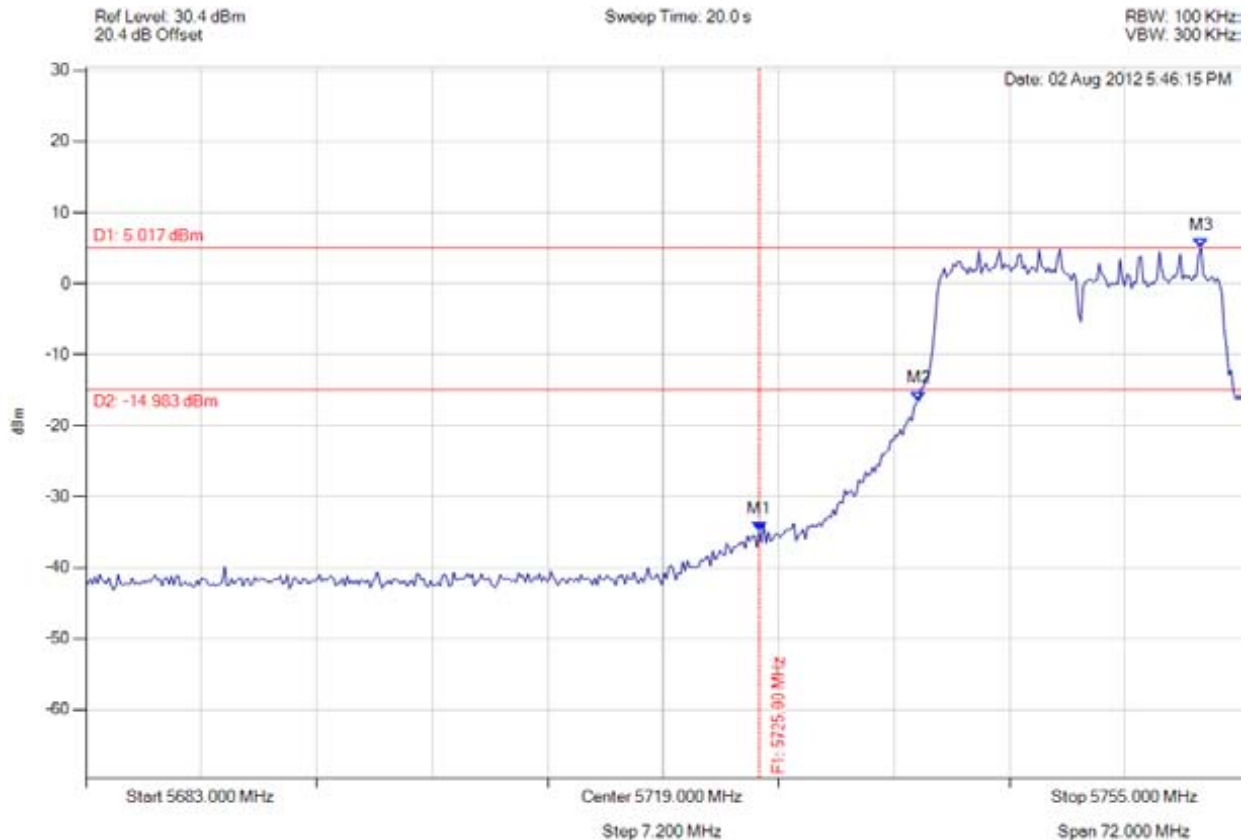


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -34.853 dBm M2 : 5734.944 MHz : -16.494 dBm M3 : 5752.547 MHz : 5.017 dBm	Limit: -14.98 dBm Margin: -19.87 dB

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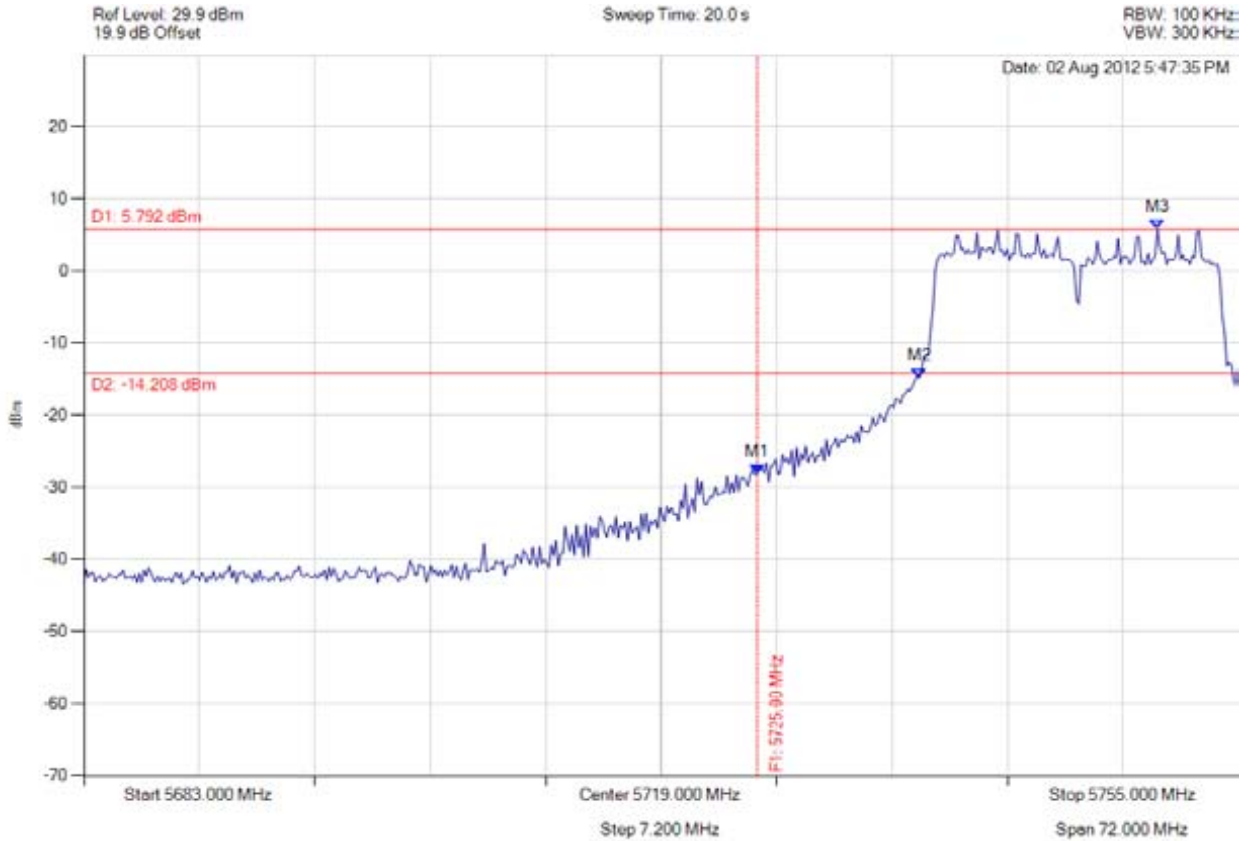


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -28.111 dBm M2 : 5735.088 MHz : -14.849 dBm M3 : 5749.950 MHz : 5.792 dBm	Limit: -14.21 dBm Margin: -13.90 dB

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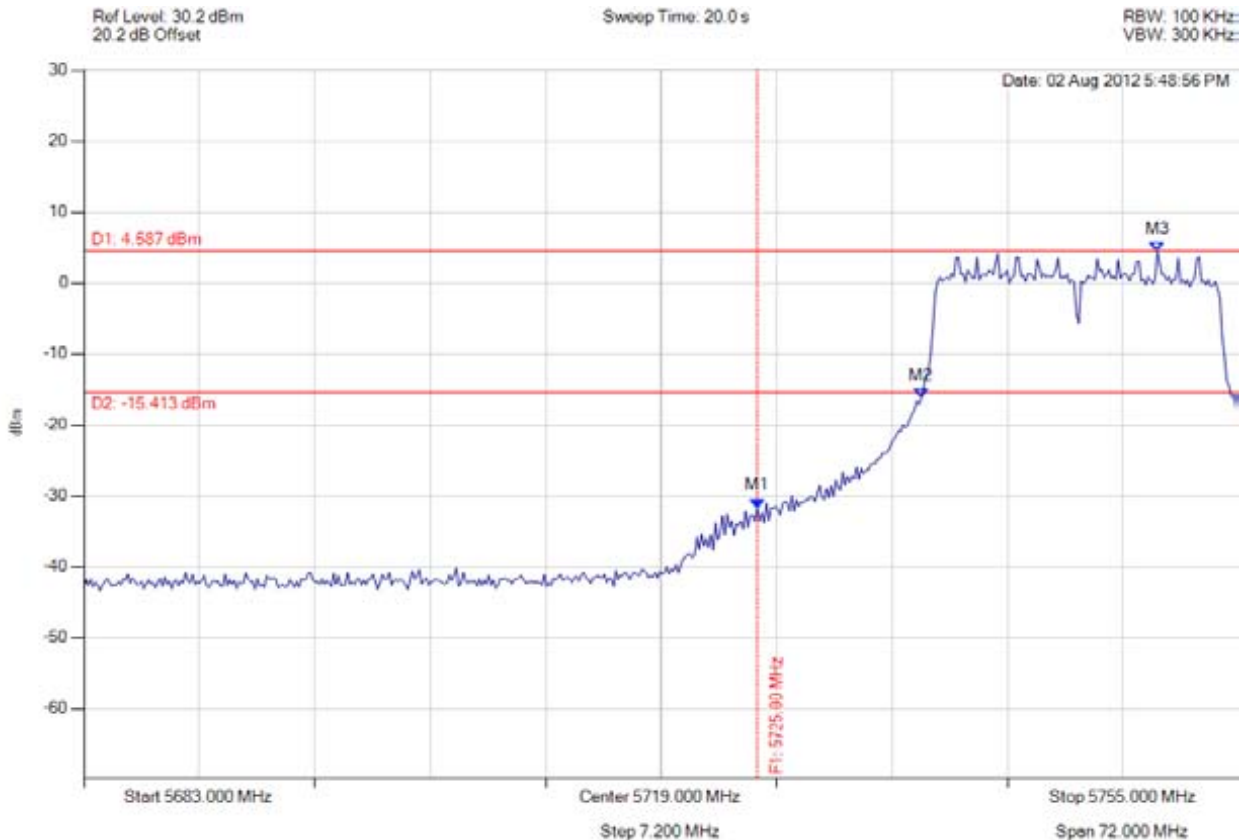


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -31.662 dBm M2 : 5735.232 MHz : -16.137 dBm M3 : 5749.950 MHz : 4.587 dBm	Limit: -15.41 dBm Margin: -16.25 dB

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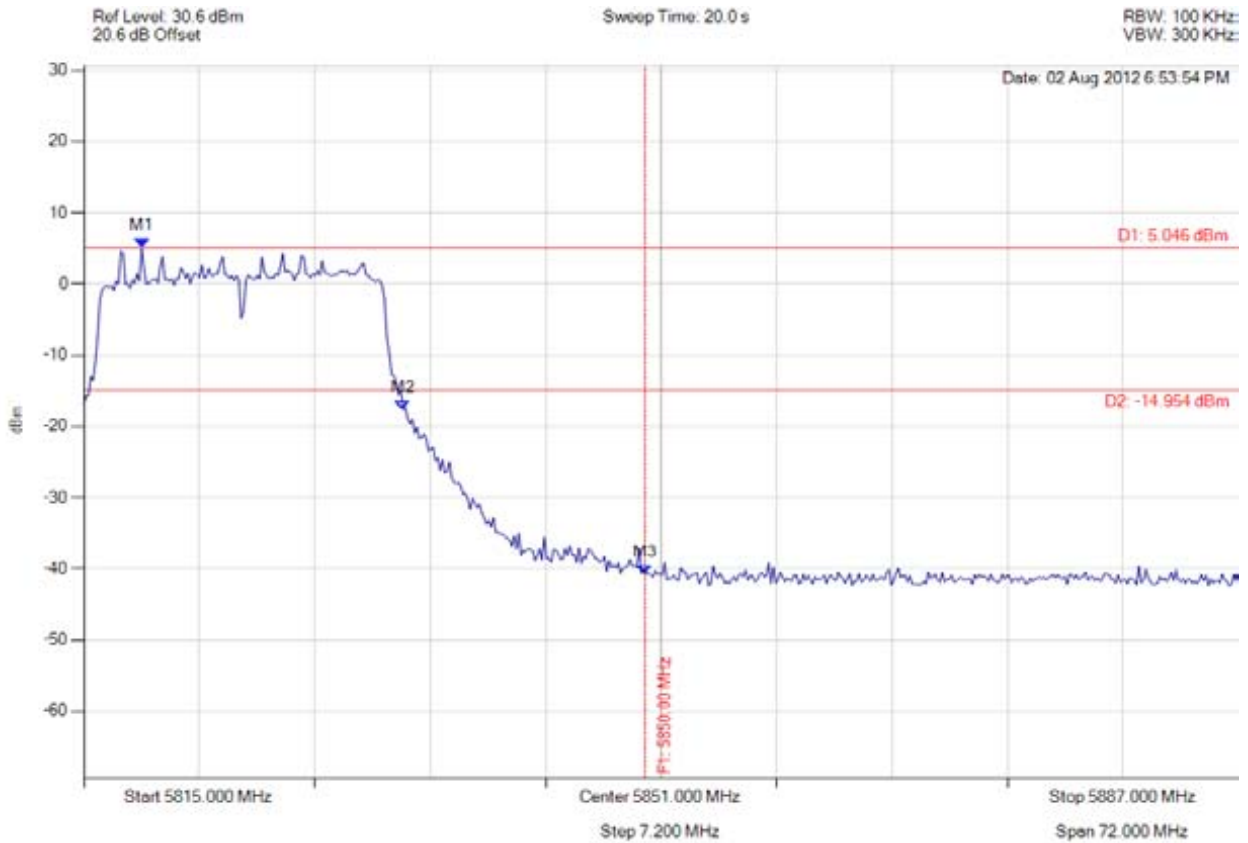


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5818.607 MHz : 5.046 dBm M2 : 5834.912 MHz : -17.620 dBm M3 : 5850.000 MHz : -40.823 dBm	Limit: -14.95 dBm Margin: -25.87 dB

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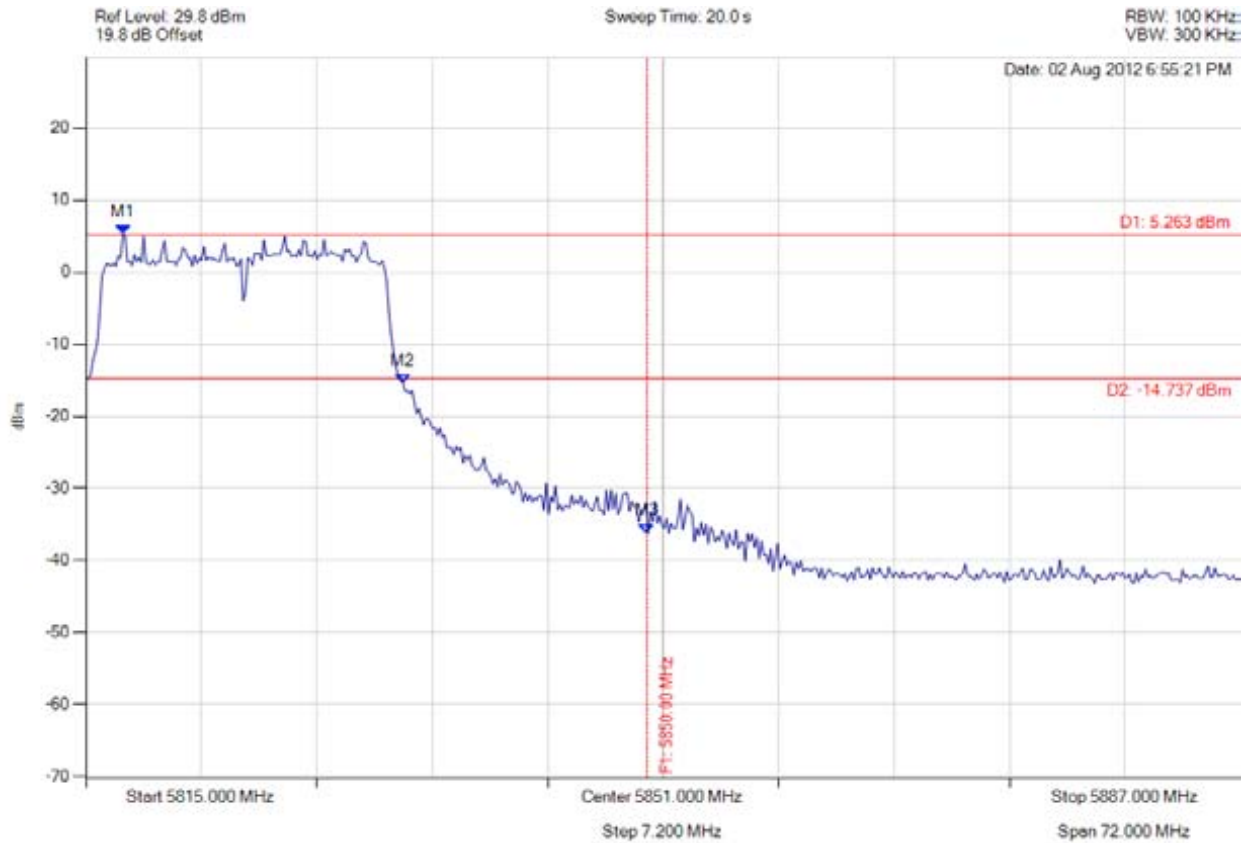


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5817.309 MHz : 5.263 dBm M2 : 5834.768 MHz : -15.374 dBm M3 : 5850.000 MHz : -36.183 dBm	Limit: -14.74 dBm Margin: -21.44 dB

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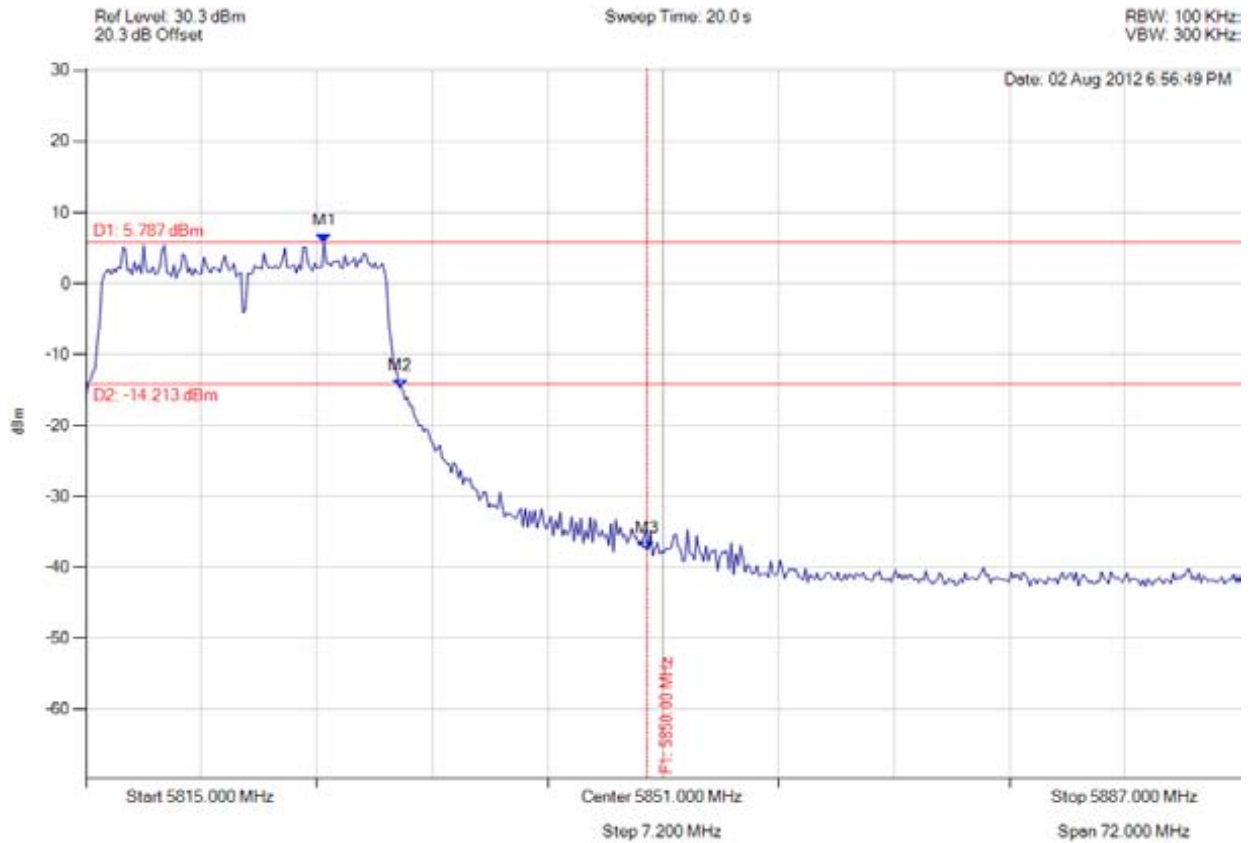


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5829.862 MHz : 5.787 dBm M2 : 5834.623 MHz : -14.735 dBm M3 : 5850.000 MHz : -37.629 dBm	Limit: -14.21 dBm Margin: -23.42 dB

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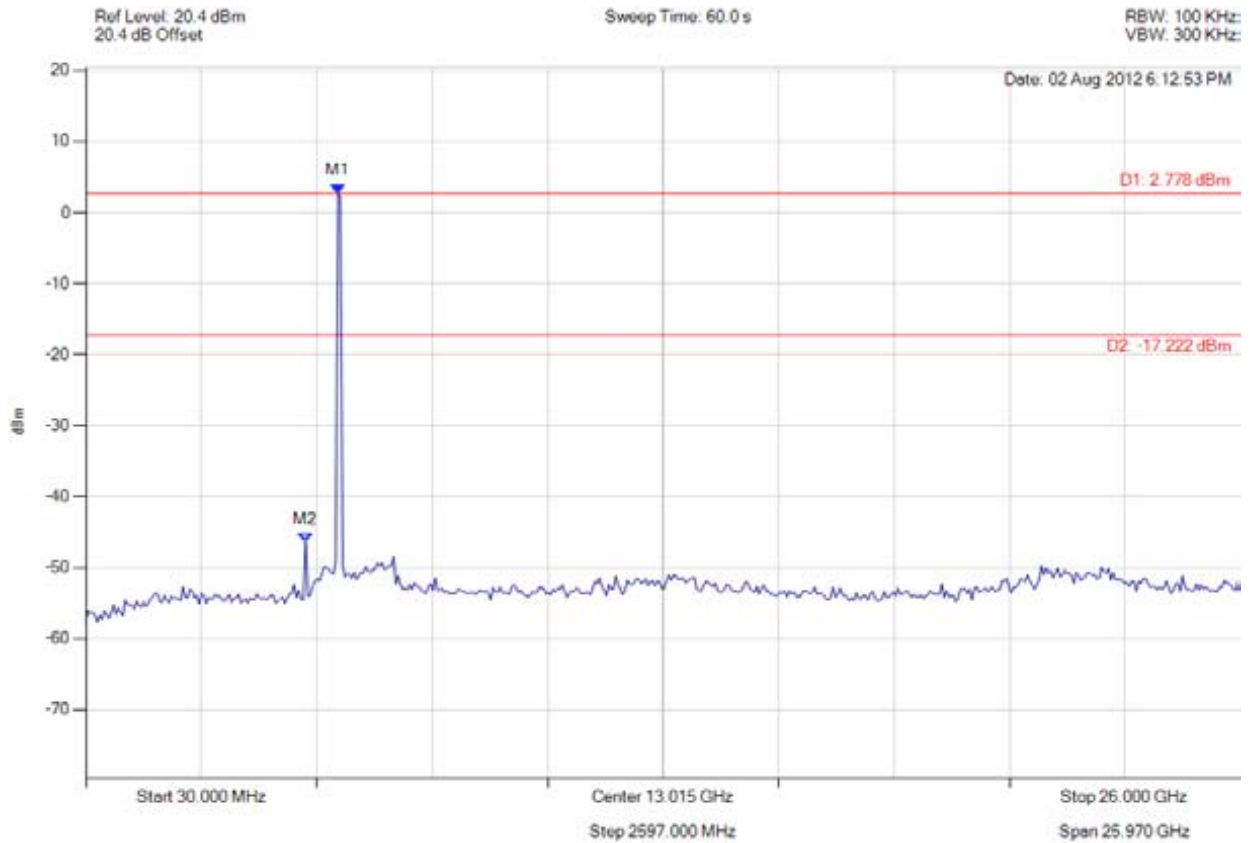


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5702.806 MHz : 2.778 dBm M2 : 4974.188 MHz : -46.394 dBm	Limit: -17.22 dBm Margin: -29.17 dB

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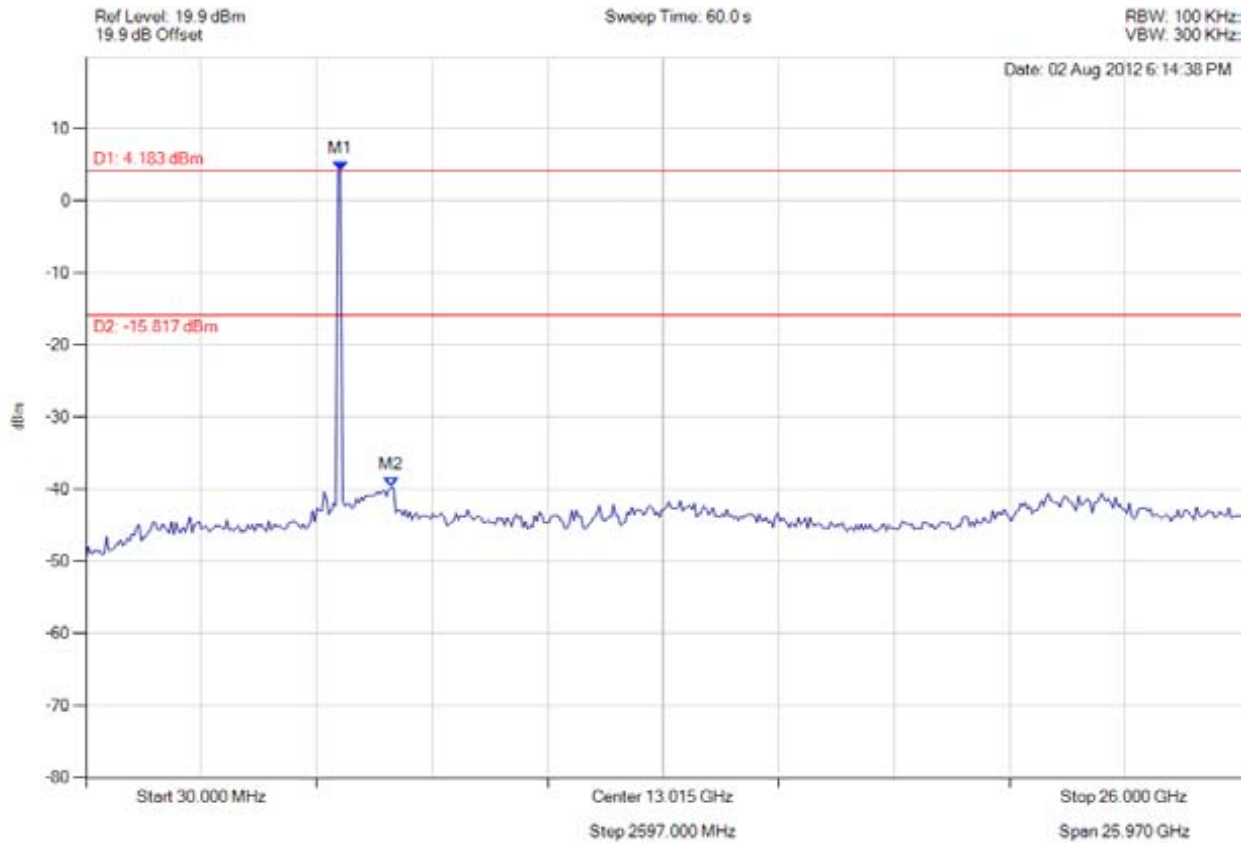


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 4.183 dBm M2 : 6899.820 MHz : -39.721 dBm	Limit: -15.82 dBm Margin: -23.90 dB

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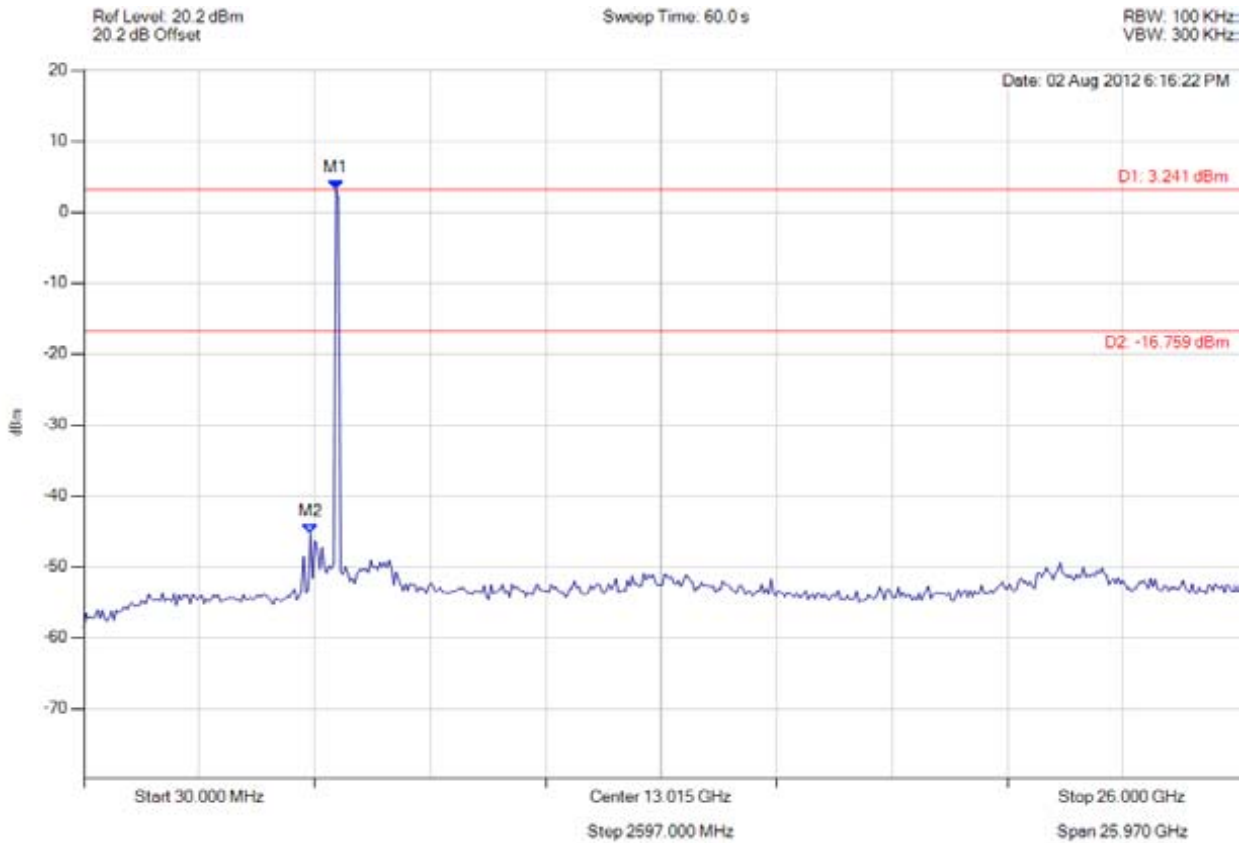


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5702.806 MHz : 3.241 dBm M2 : 5130.321 MHz : -45.301 dBm	Limit: -16.76 dBm Margin: -28.54 dB

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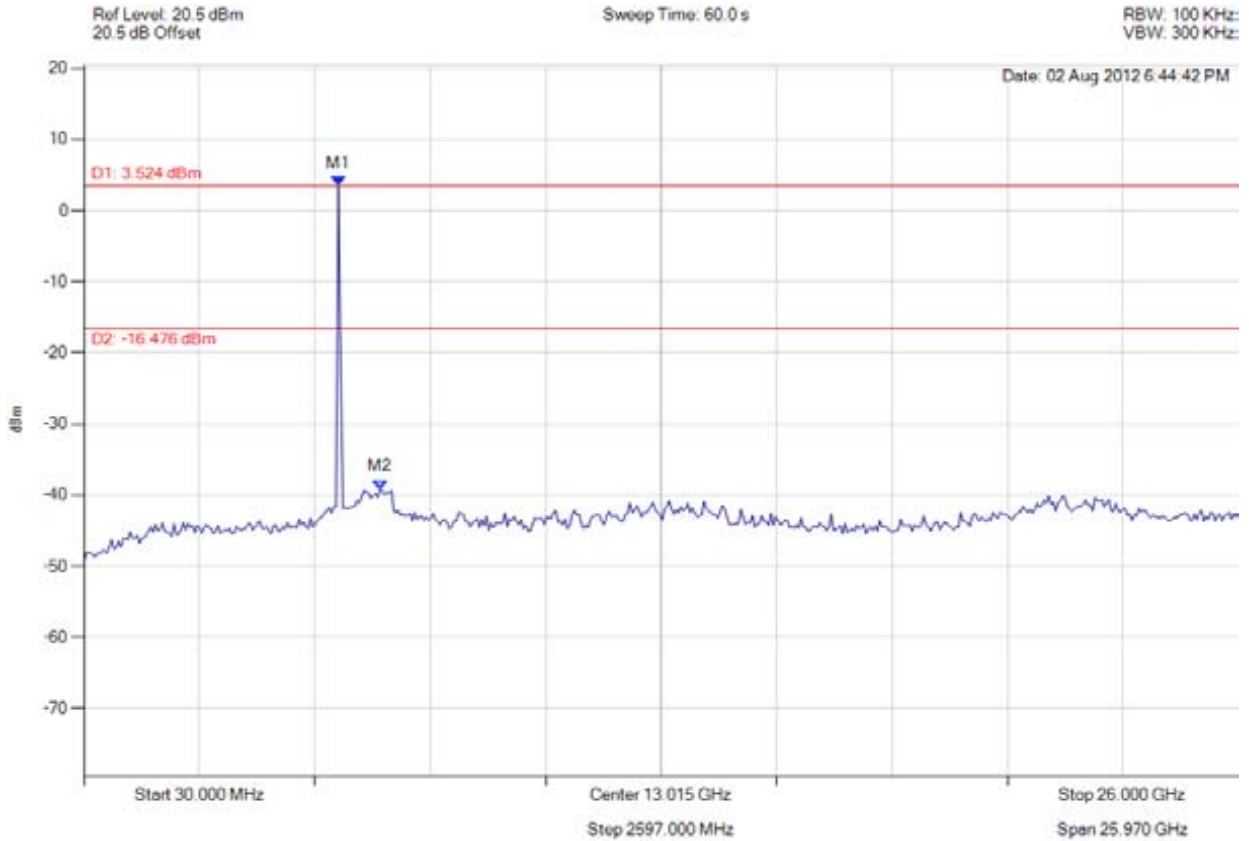


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 3.524 dBm M2 : 6691.643 MHz : -39.127 dBm	Limit: -16.48 dBm Margin: -22.65 dB

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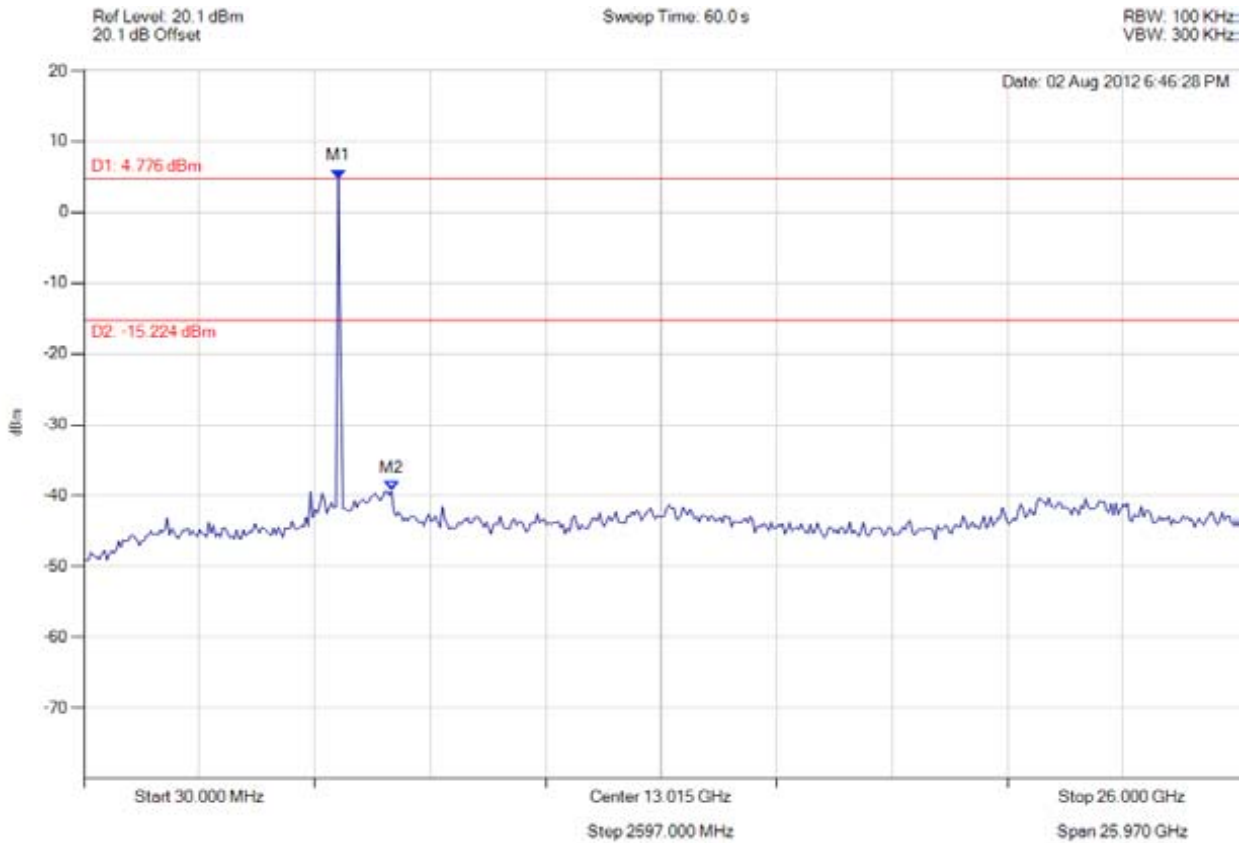


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 4.776 dBm M2 : 6951.864 MHz : -39.306 dBm	Limit: -15.22 dBm Margin: -24.09 dB

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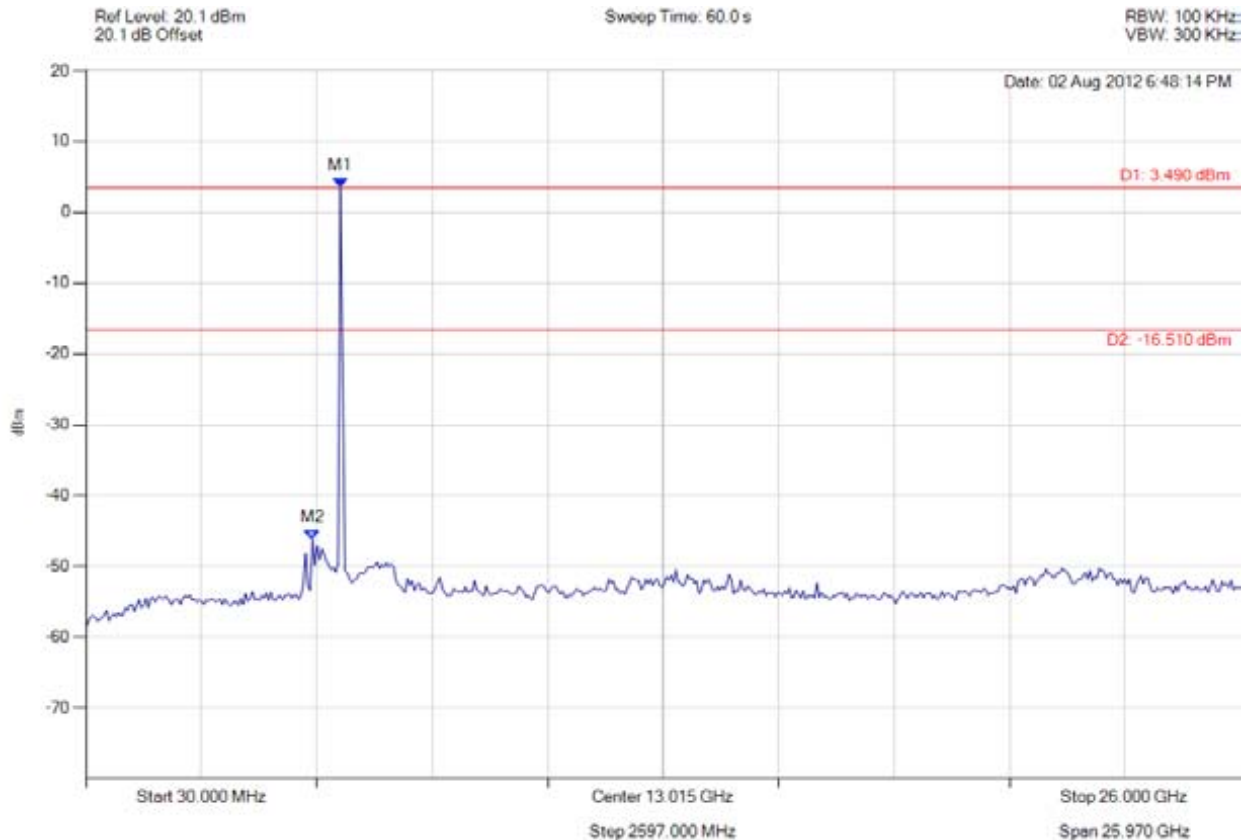


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5754.850 MHz : 3.490 dBm M2 : 5130.321 MHz : -46.174 dBm	Limit: -16.51 dBm Margin: -29.66 dB

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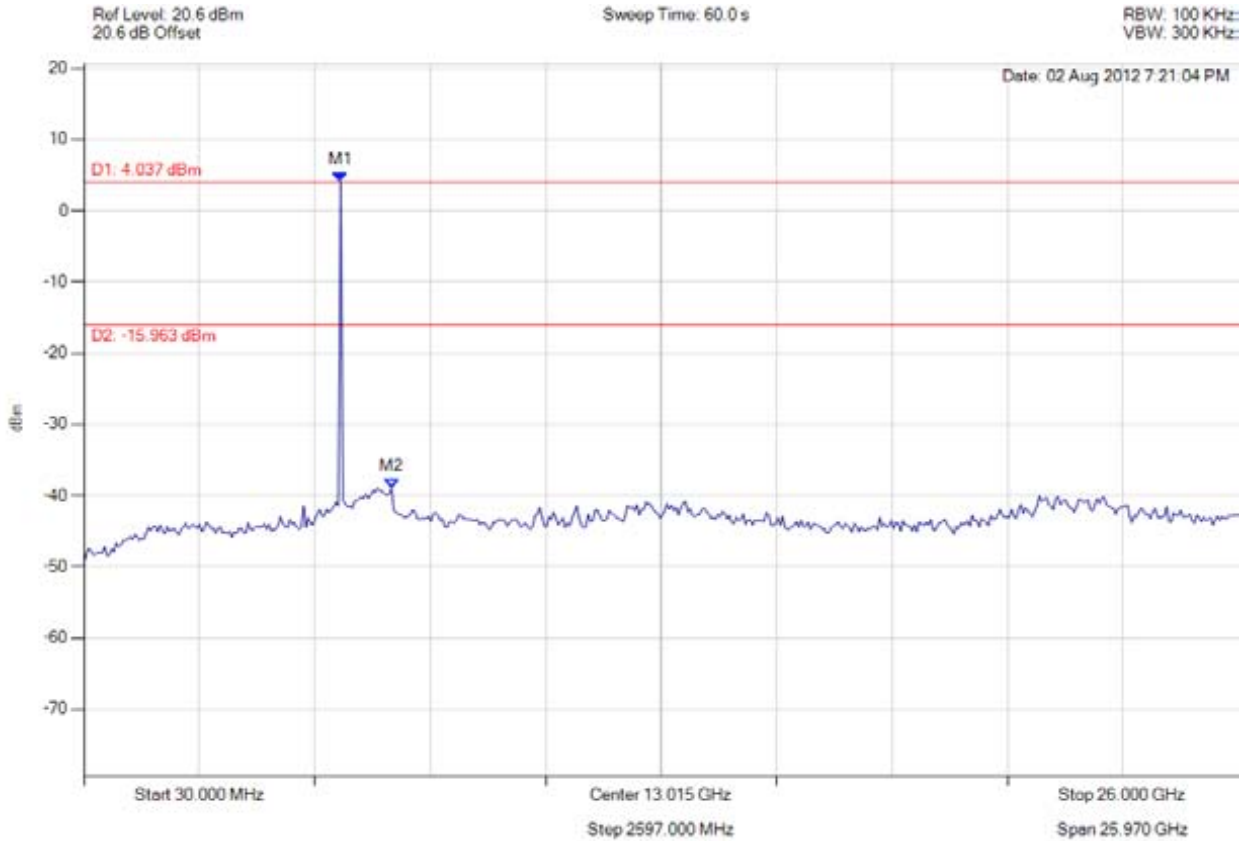


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5806.894 MHz : 4.037 dBm M2 : 6951.864 MHz : -38.920 dBm	Limit: -15.96 dBm Margin: -22.96 dB

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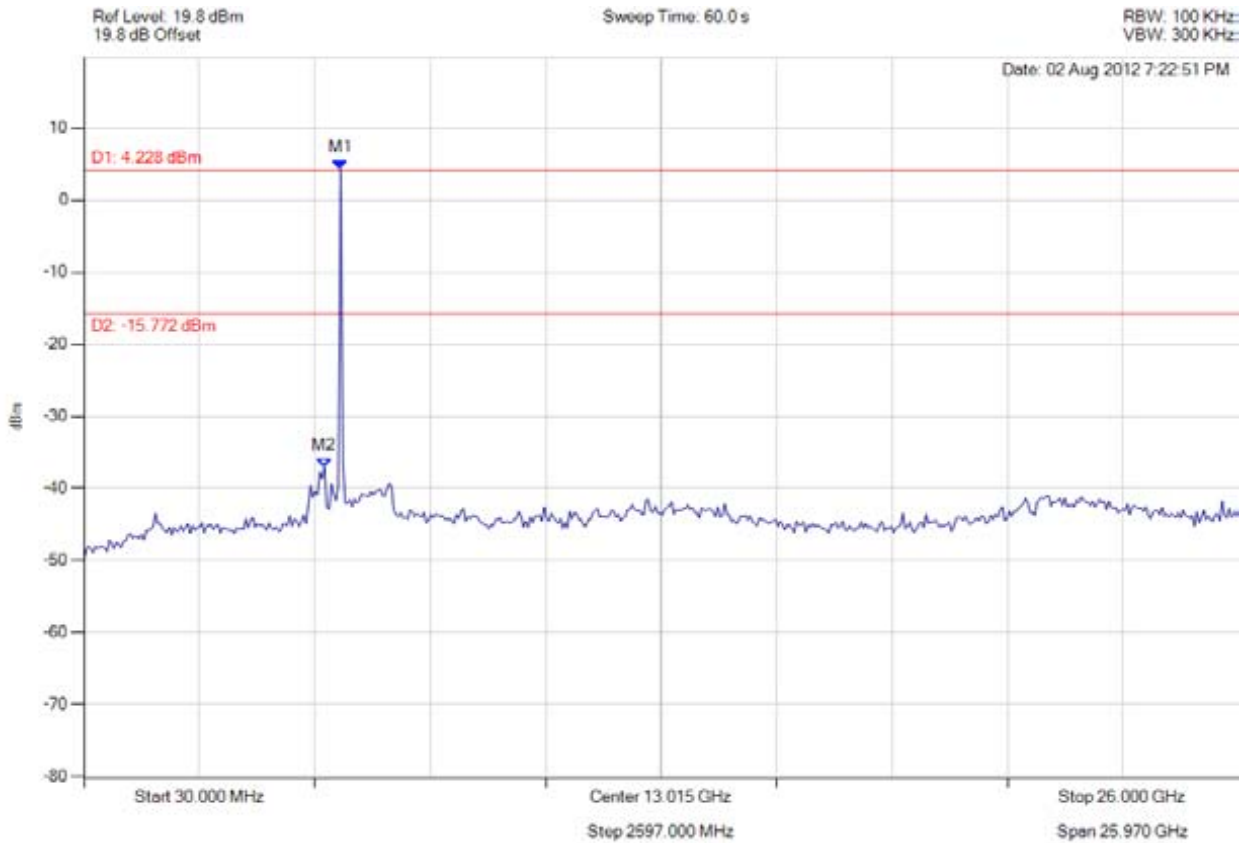


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5806.894 MHz : 4.228 dBm M2 : 5442.585 MHz : -37.062 dBm	Limit: -15.77 dBm Margin: -21.29 dB

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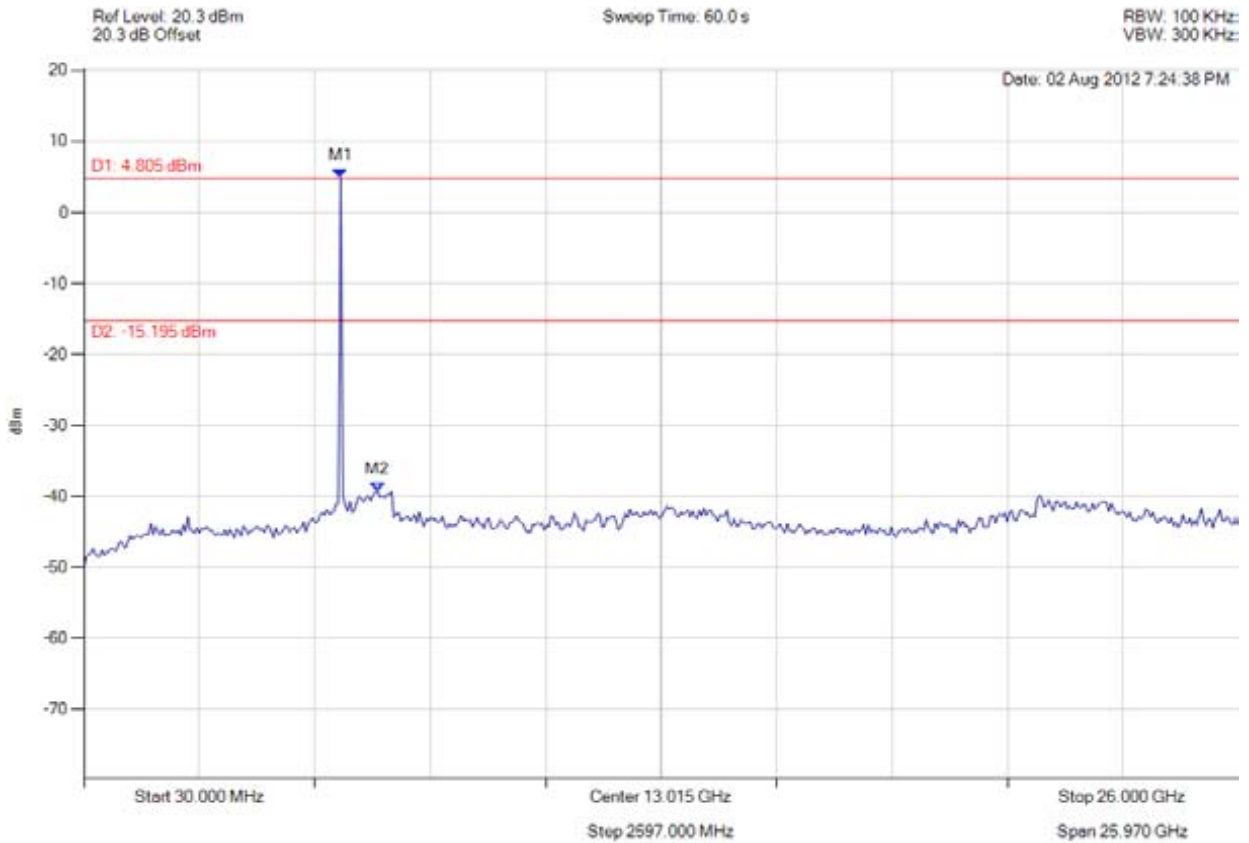


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Transmitter Conducted Spurious Emissions

Variation: 802.11n HT-20, Channel: 5825.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5806.894 MHz : 4.805 dBm M2 : 6639.599 MHz : -39.272 dBm	Limit: -15.20 dBm Margin: -24.07 dB

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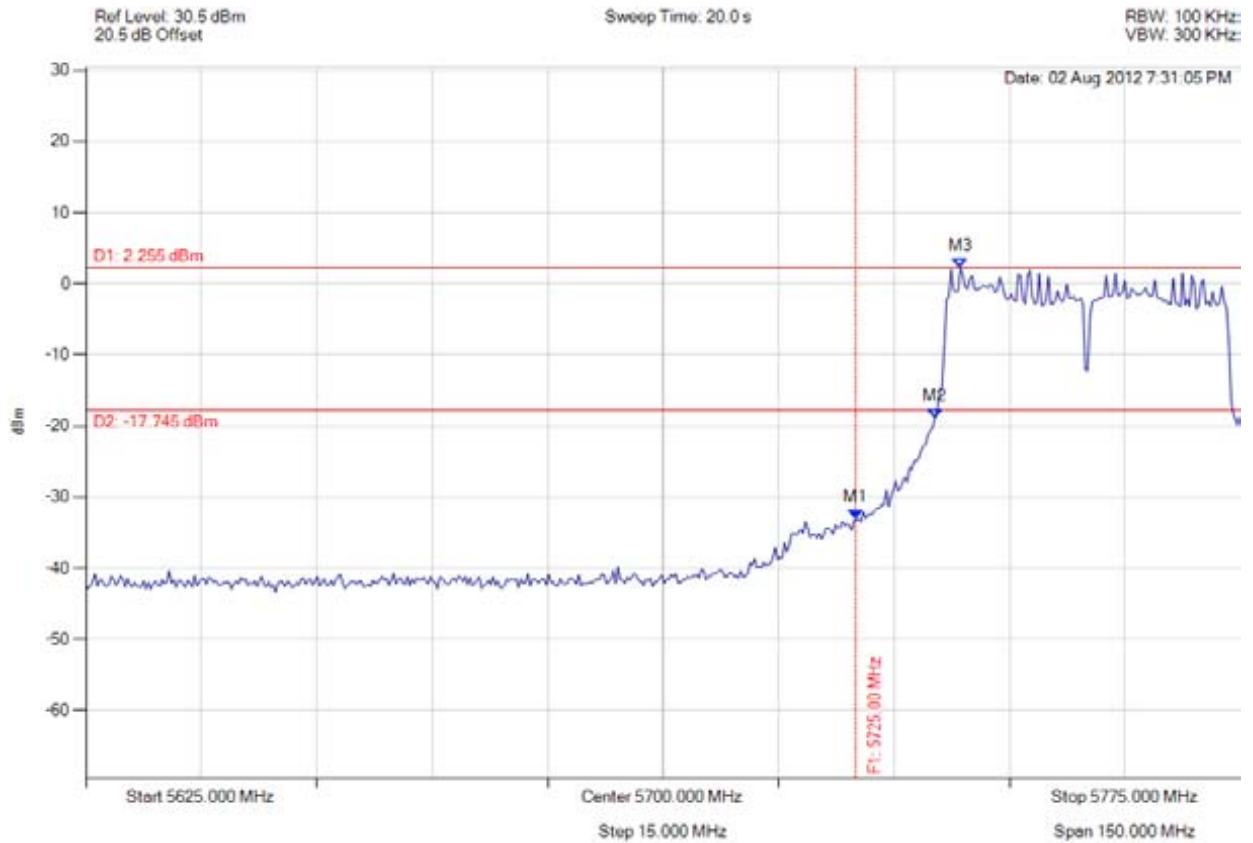


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To: FCC 47 CFR Part 15.247 & IC RSS-210
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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -33.116 dBm M2 : 5735.321 MHz : -18.847 dBm M3 : 5738.627 MHz : 2.255 dBm	Limit: -17.75 dBm Margin: -15.37 dB

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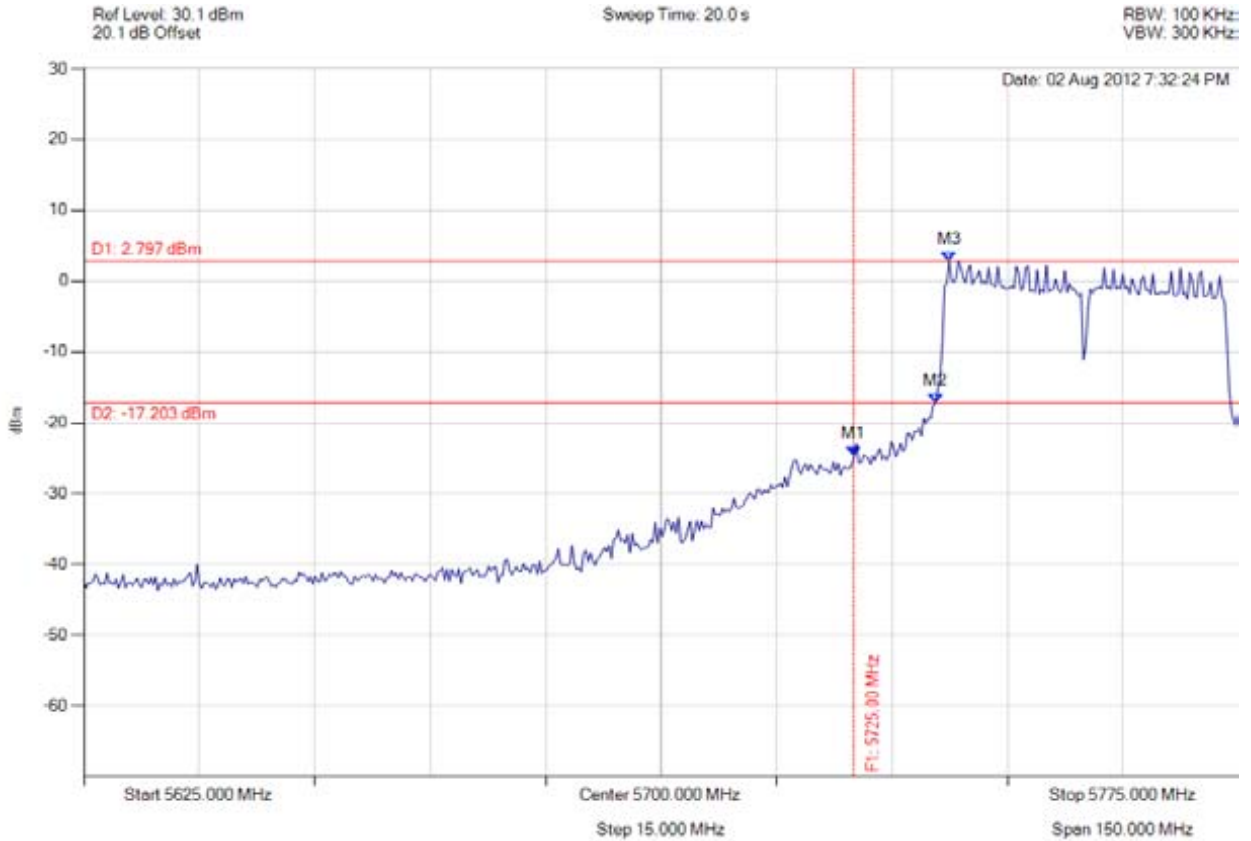


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -24.750 dBm M2 : 5735.621 MHz : -17.219 dBm M3 : 5737.425 MHz : 2.797 dBm	Limit: -17.20 dBm Margin: -7.55 dB

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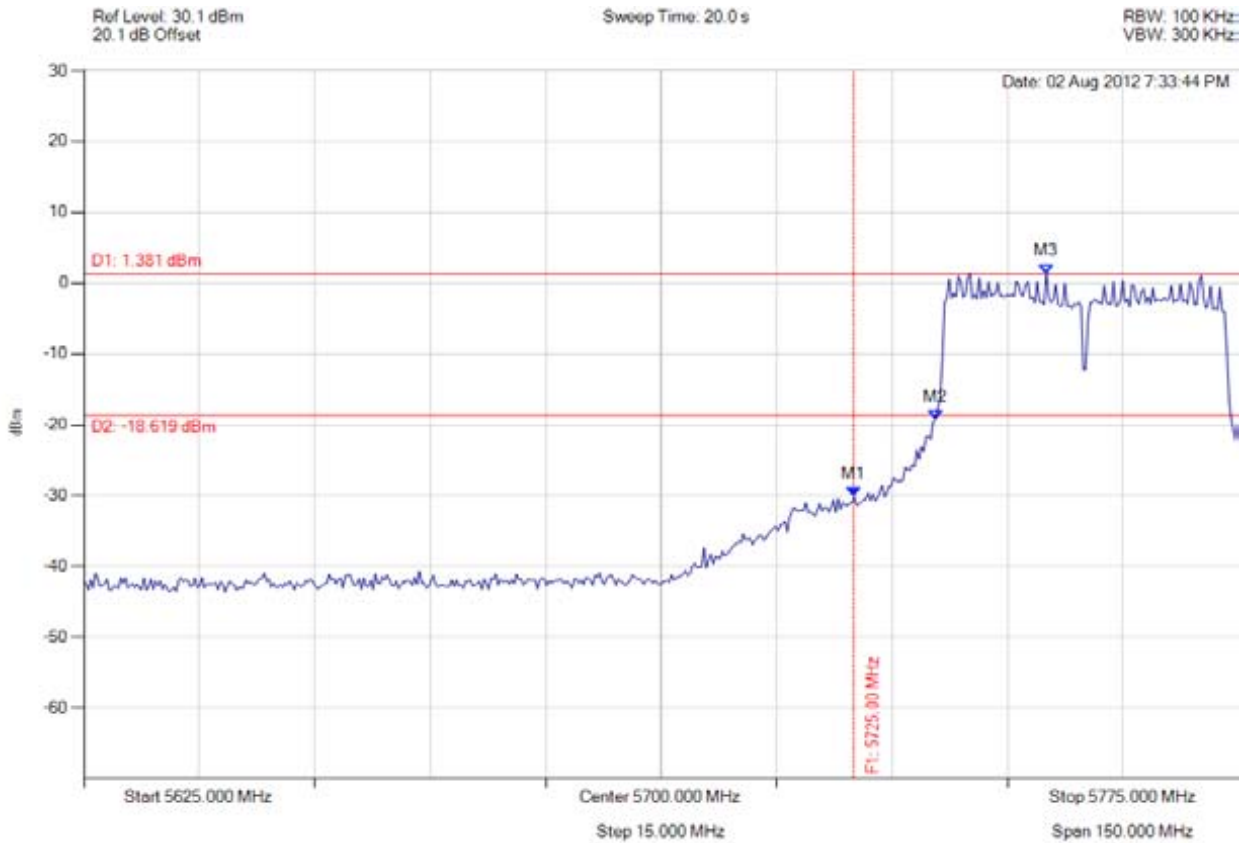


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5725.000 MHz : -30.144 dBm M2 : 5735.621 MHz : -19.257 dBm M3 : 5750.050 MHz : 1.381 dBm	Limit: -18.62 dBm Margin: -11.52 dB

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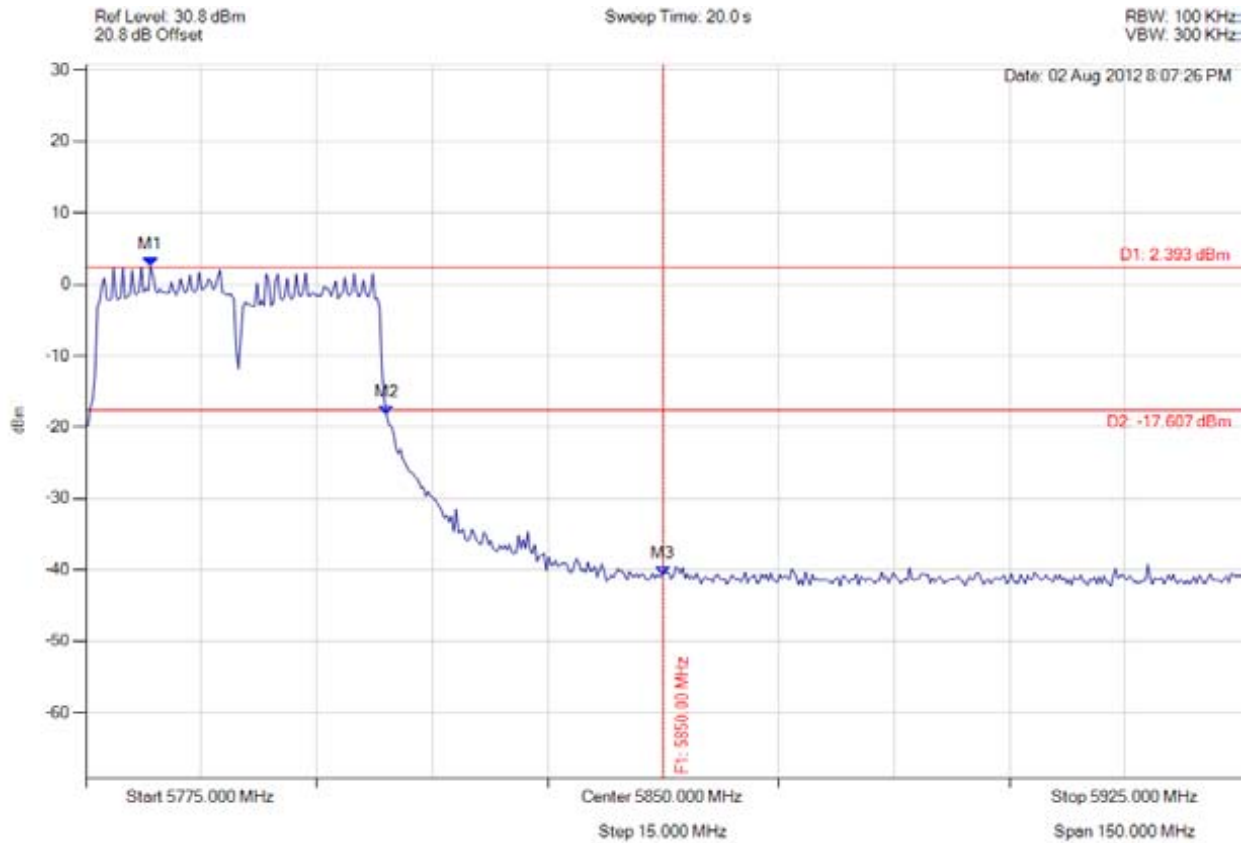


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.417 MHz : 2.393 dBm M2 : 5814.078 MHz : -18.329 dBm M3 : 5850.000 MHz : -40.814 dBm	Limit: -17.61 dBm Margin: -23.20 dB

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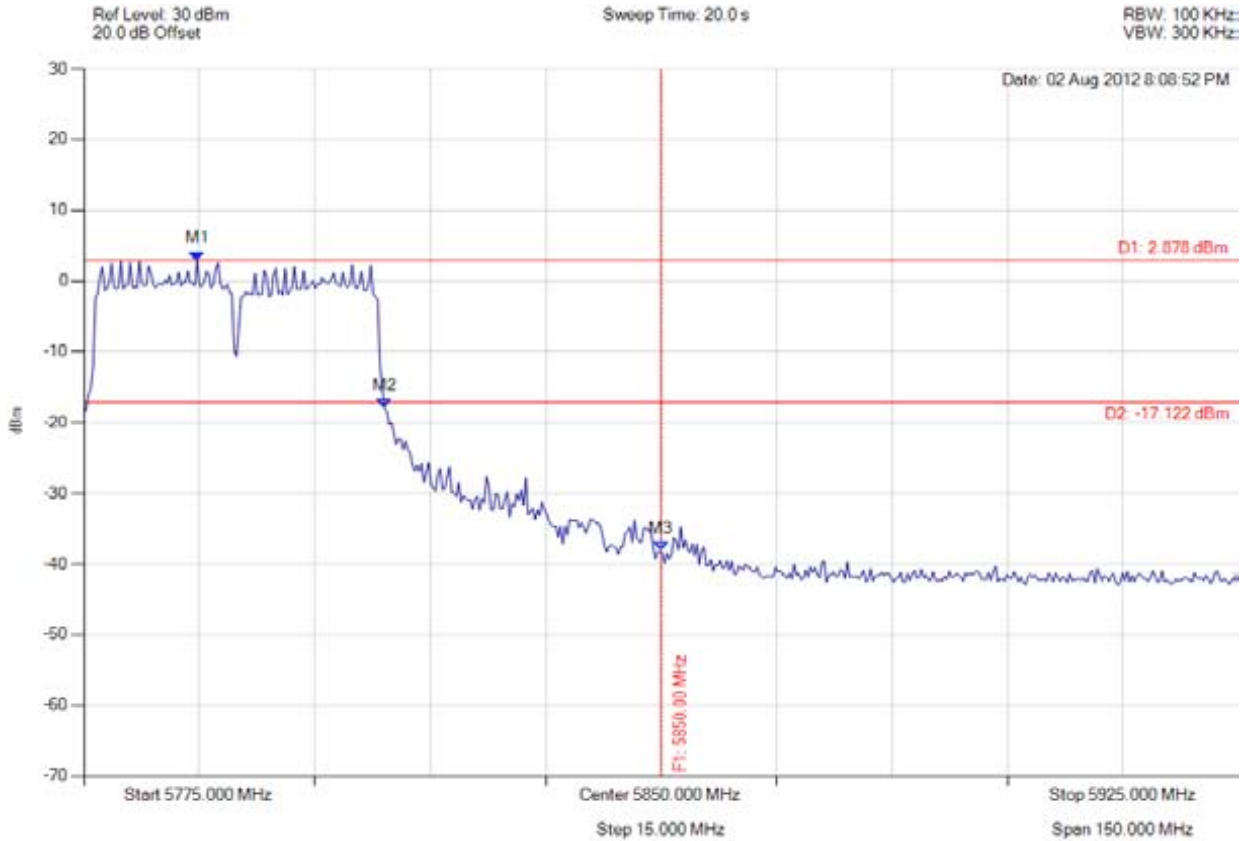


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5789.729 MHz : 2.878 dBm M2 : 5814.078 MHz : -17.996 dBm M3 : 5850.000 MHz : -38.204 dBm	Limit: -17.12 dBm Margin: -21.08 dB

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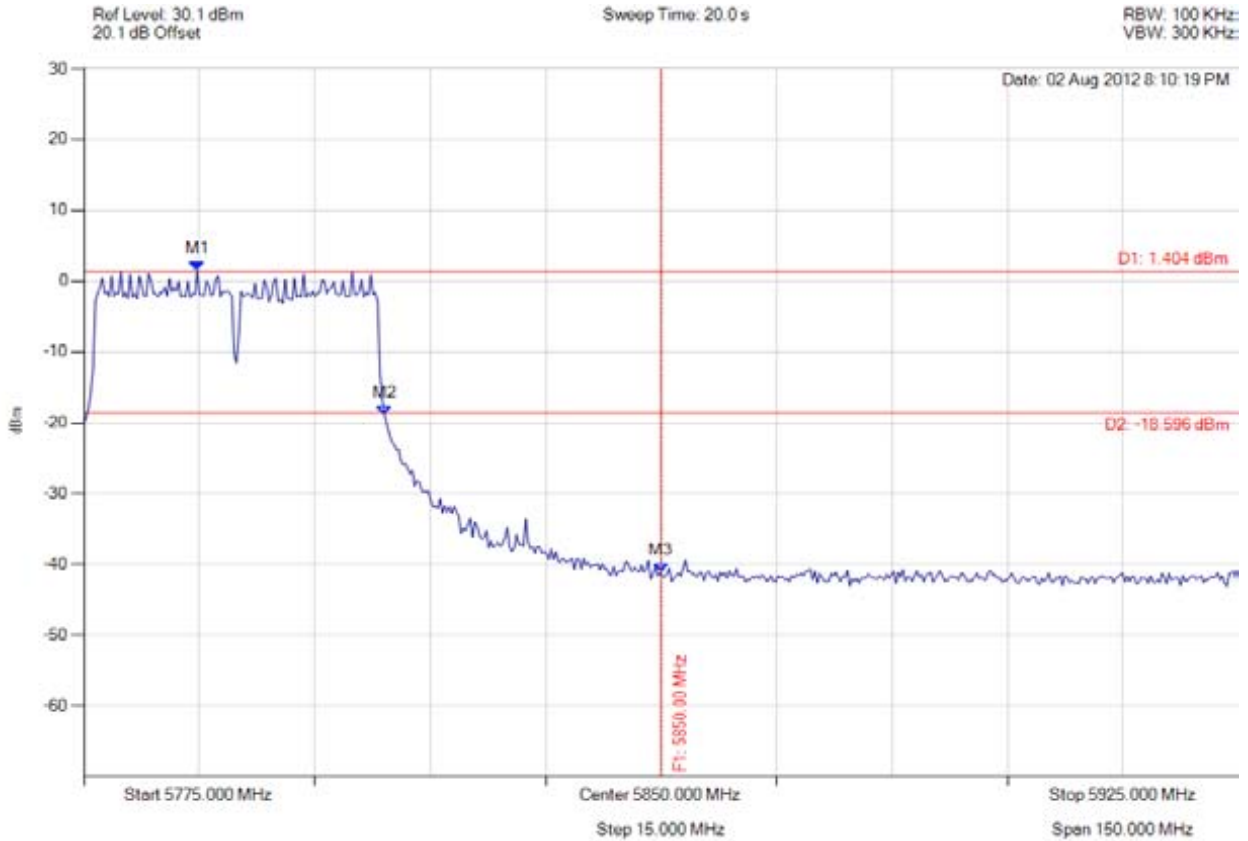


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Transmitter Conducted Band-Edge Emissions

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5789.729 MHz : 1.404 dBm M2 : 5814.078 MHz : -18.875 dBm M3 : 5850.000 MHz : -41.193 dBm	Limit: -18.60 dBm Margin: -22.59 dB

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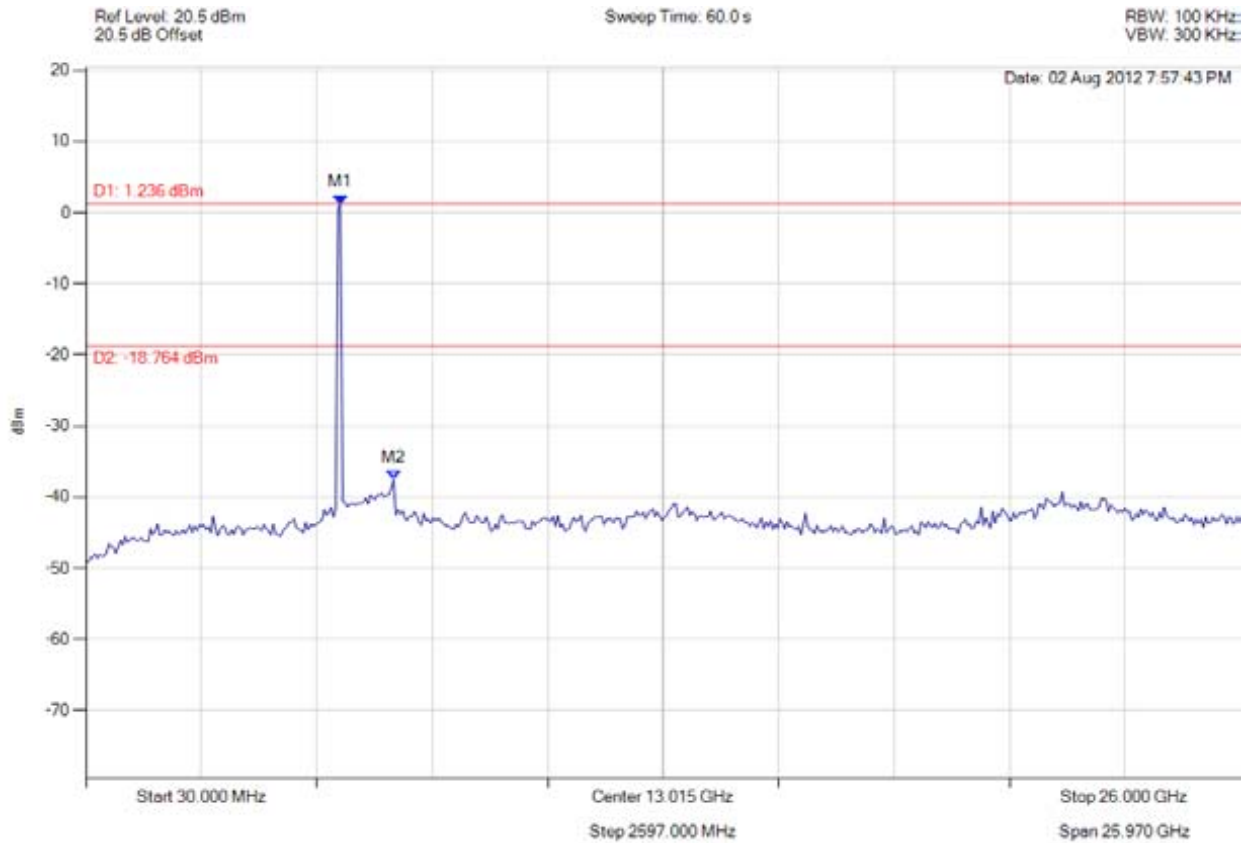


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 1.236 dBm M2 : 6951.864 MHz : -37.563 dBm	Limit: -18.76 dBm Margin: -18.80 dB

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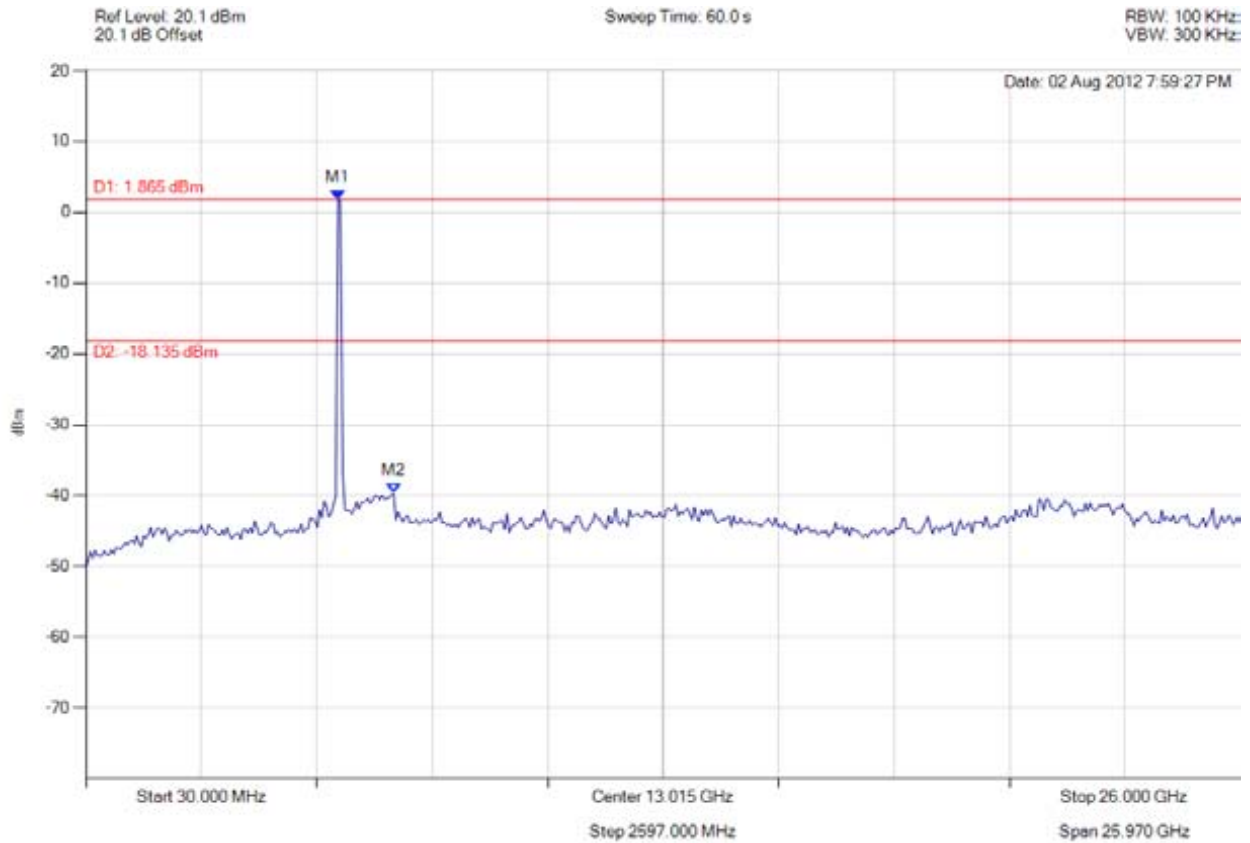


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5702.806 MHz : 1.865 dBm M2 : 6951.864 MHz : -39.639 dBm	Limit: -18.14 dBm Margin: -21.50 dB

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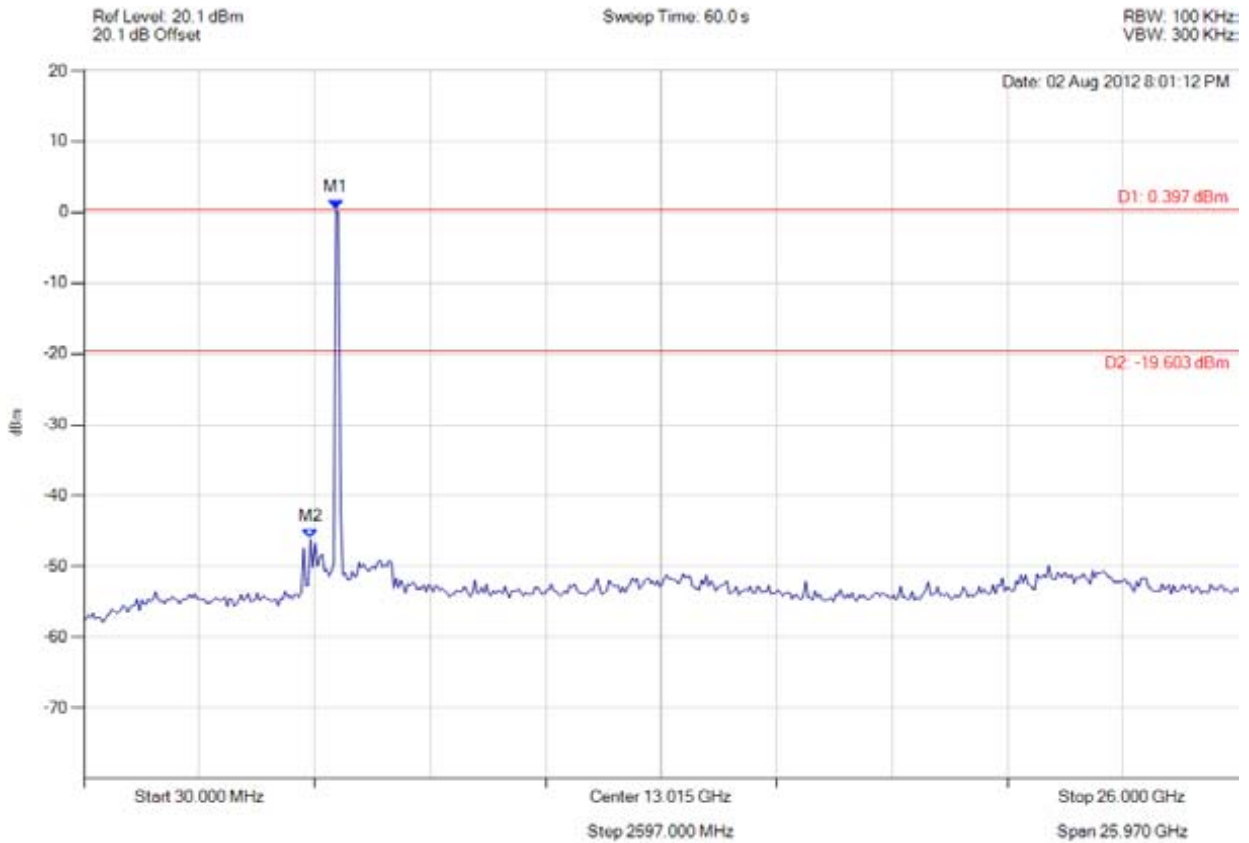


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5702.806 MHz : 0.397 dBm M2 : 5130.321 MHz : -46.113 dBm	Limit: -19.60 dBm Margin: -26.51 dB

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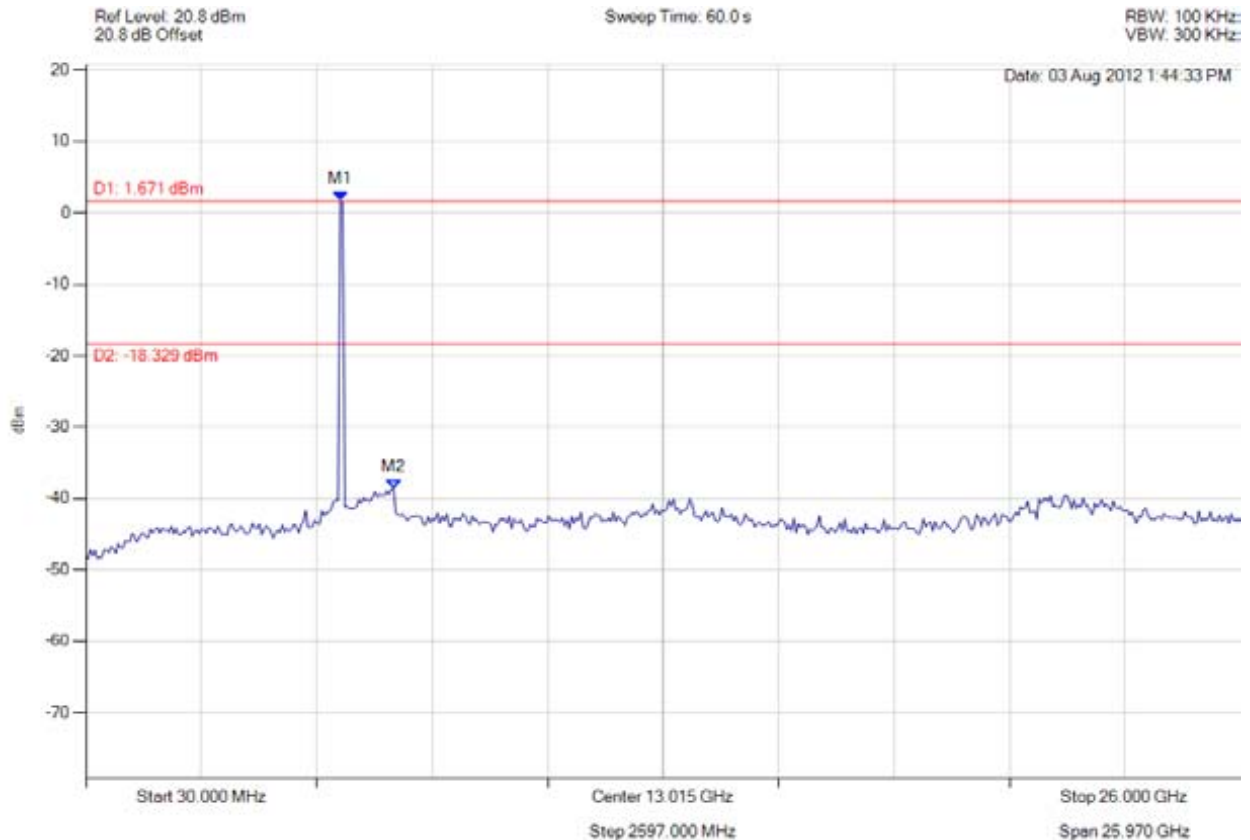


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain A, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 1.671 dBm M2 : 6951.864 MHz : -38.685 dBm	Limit: -18.33 dBm Margin: -20.36 dB

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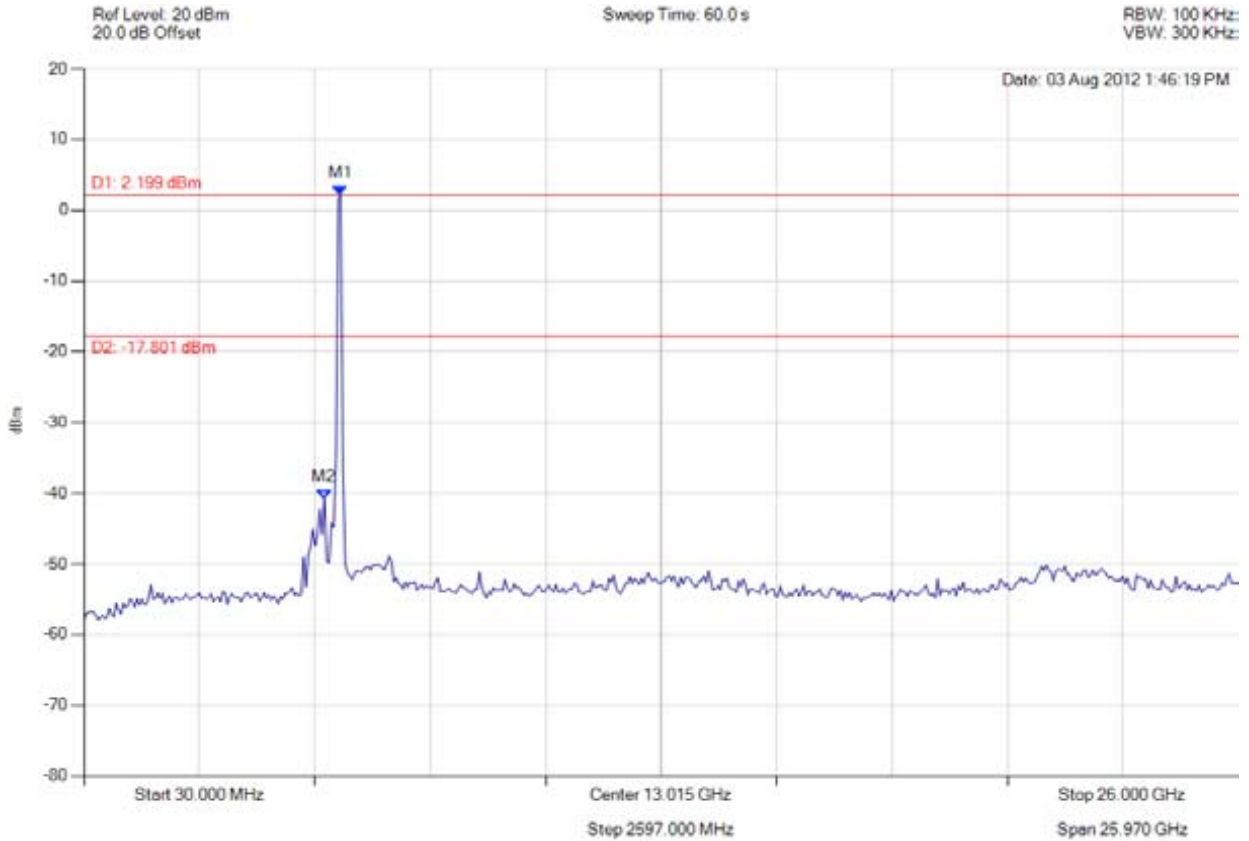


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain B, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 10 Trace Mode = VIEW	M1 : 5806.894 MHz : 2.199 dBm M2 : 5442.585 MHz : -40.768 dBm	Limit: -17.80 dBm Margin: -22.97 dB

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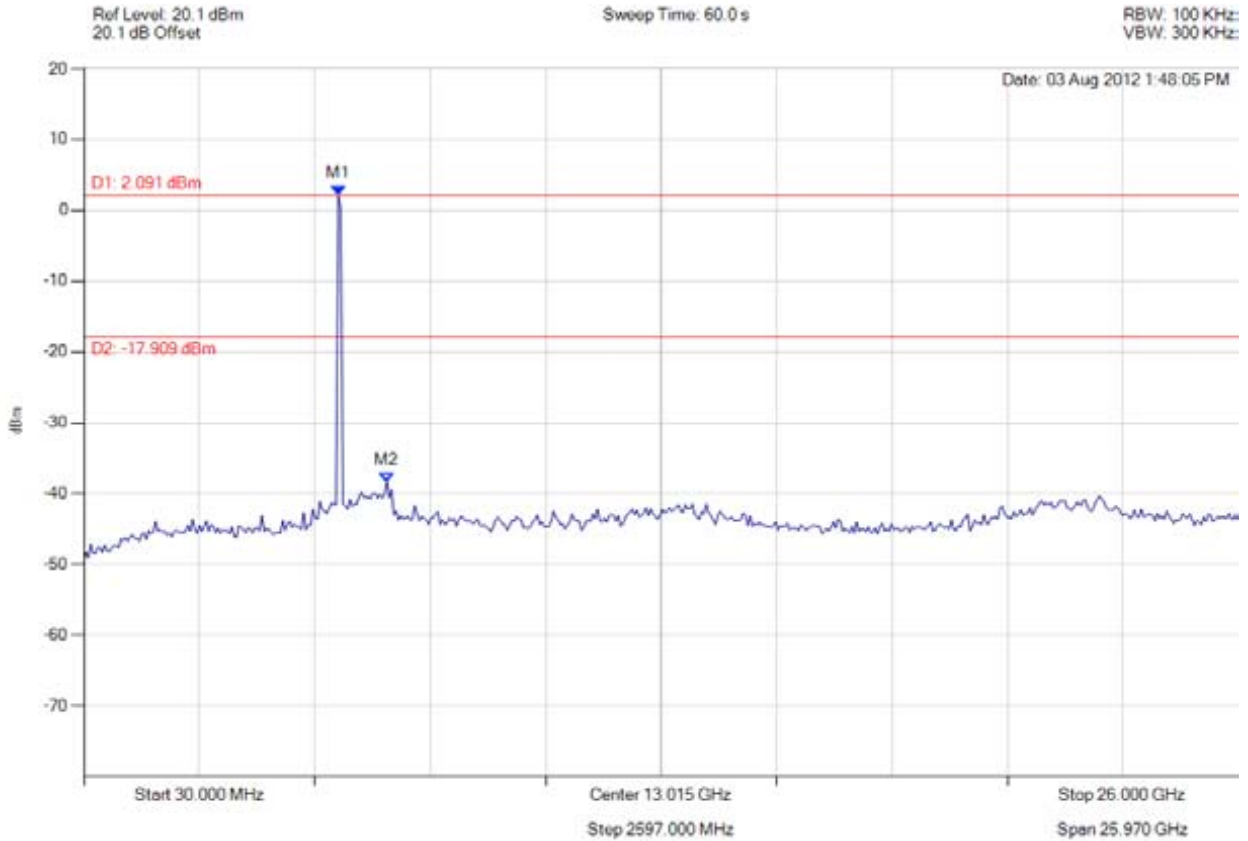


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Transmitter Conducted Spurious Emissions

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain C, Temp: Ambient, Voltage: 48.00 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.850 MHz : 2.091 dBm M2 : 6847.776 MHz : -38.350 dBm	Limit: -17.91 dBm Margin: -20.44 dB

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