

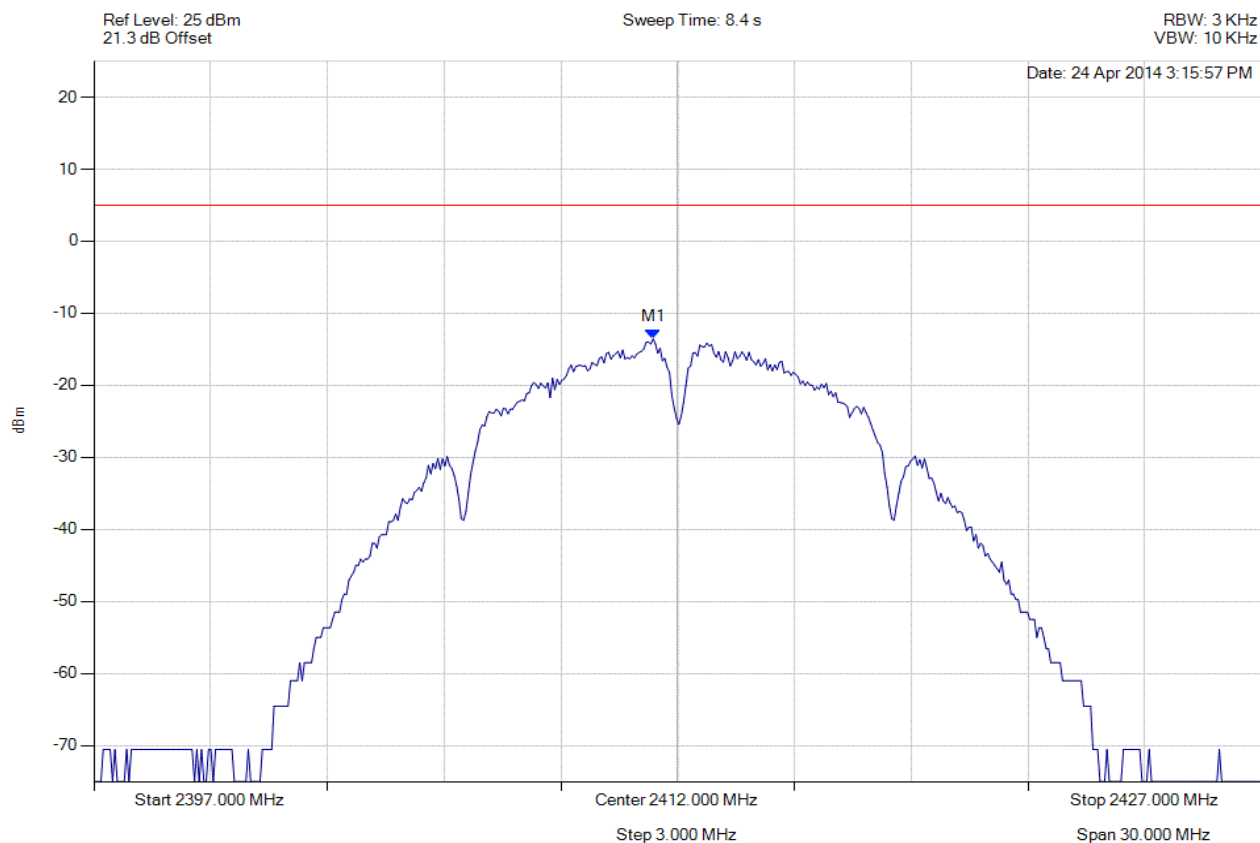


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** XIRR04-U3 Rev A  
**Issue Date:** 29th April 2014  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2411.369 MHz : -13.565 dBm | Limit: $\leq 4.990$ dBm |

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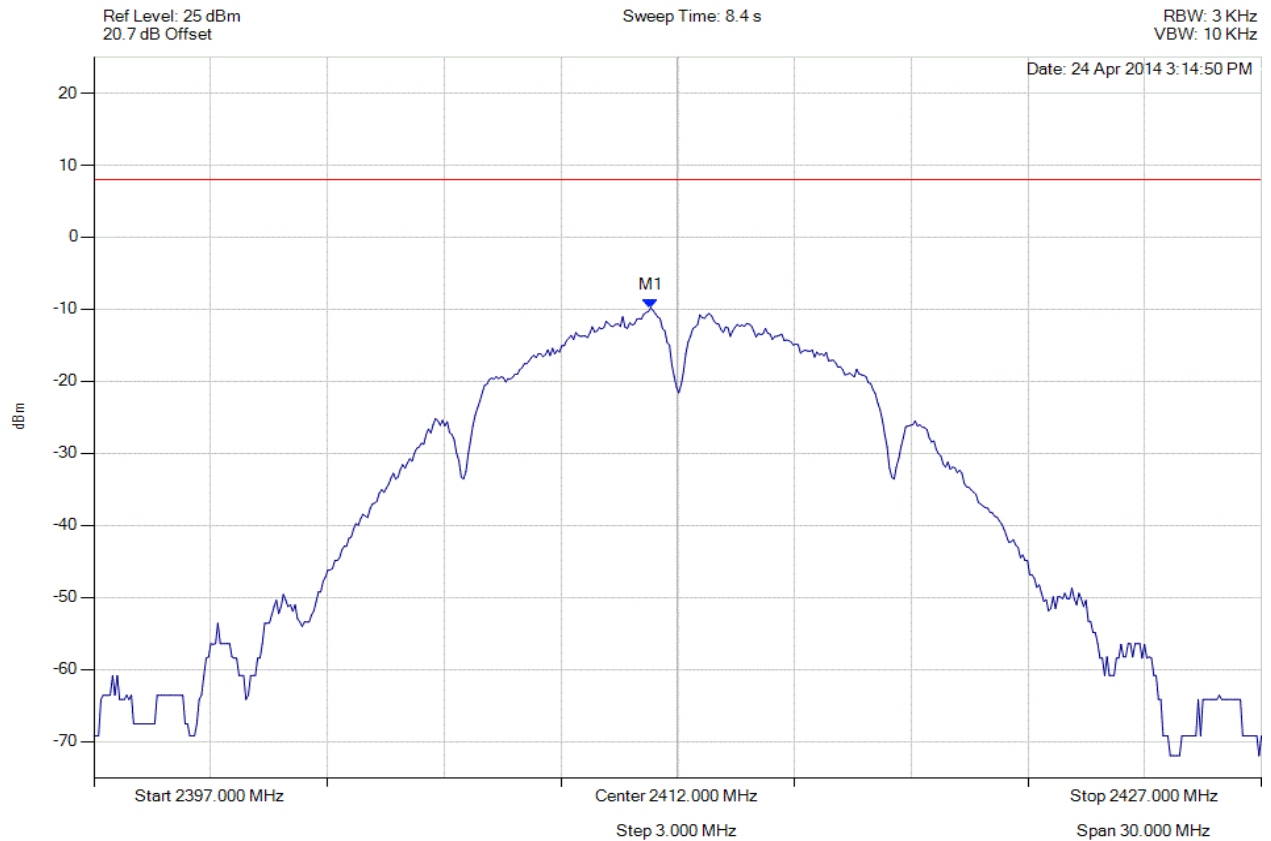


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2412.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                     | Test Results                              |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2411.300 MHz : -9.790 dBm<br>M1 + DCCF : 2411.300 MHz : -9.746 dBm<br>Duty Cycle Correction Factor : +0.04 dB | Limit: $\leq 8.0$ dBm<br>Margin: -17.8 dB |

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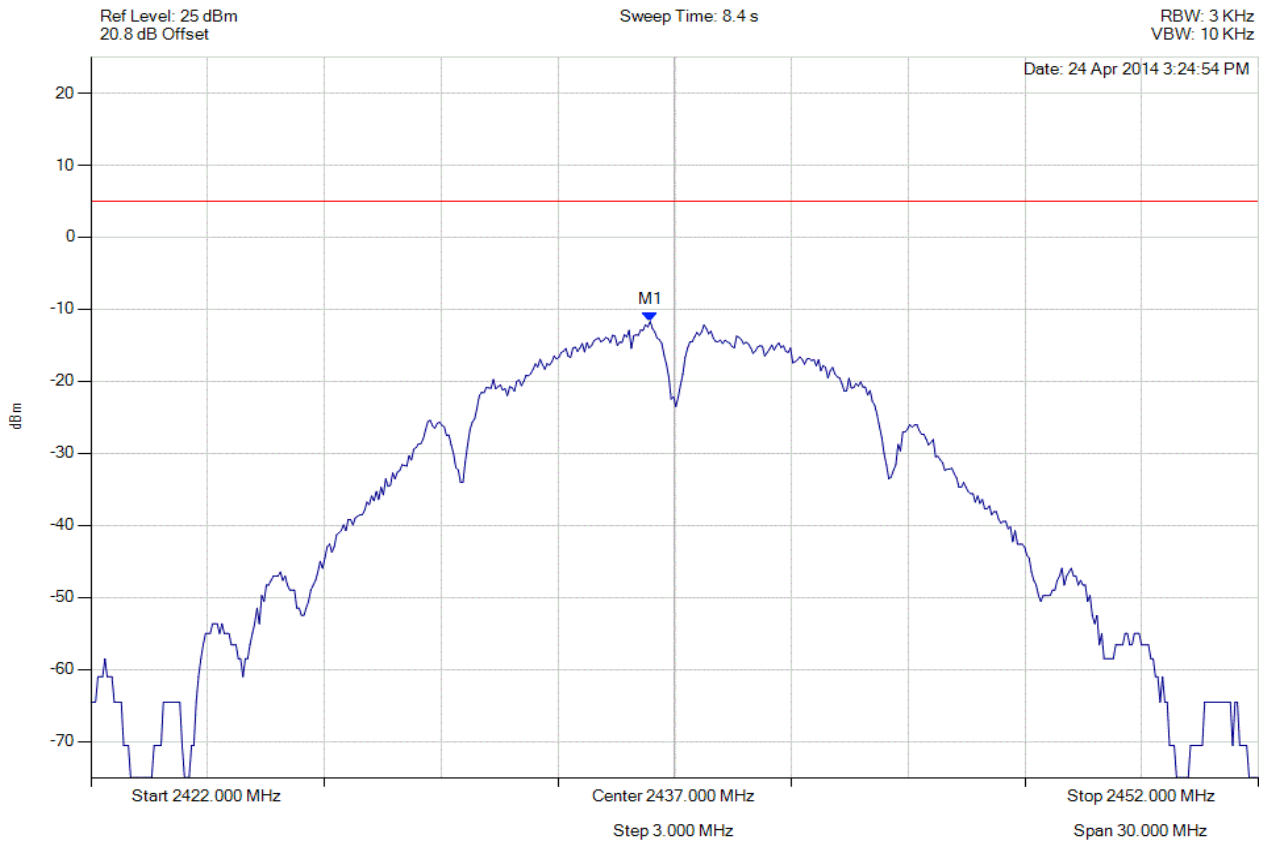


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2436.369 MHz : -11.705 dBm | Limit: $\leq 4.990$ dBm |

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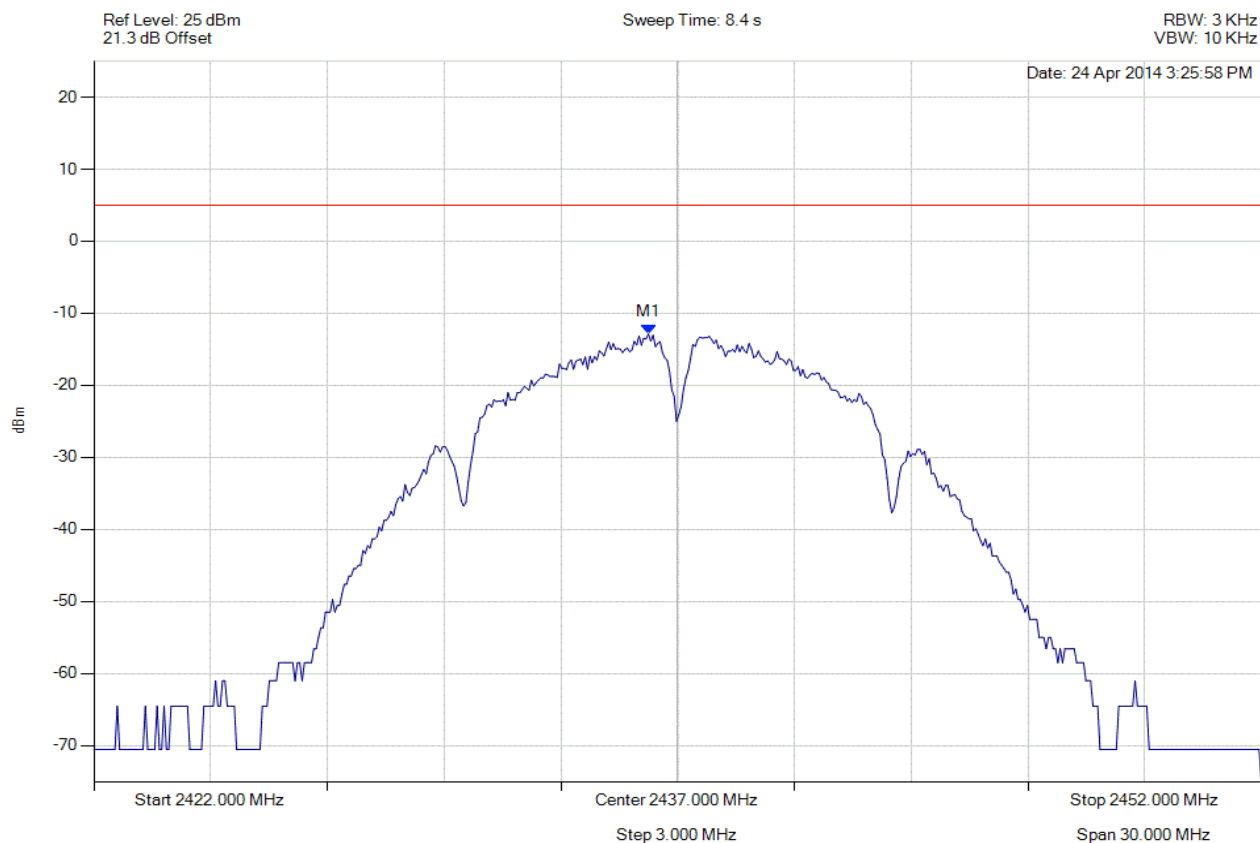


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2436.248 MHz : -12.869 dBm | Limit: $\leq 4.990$ dBm |

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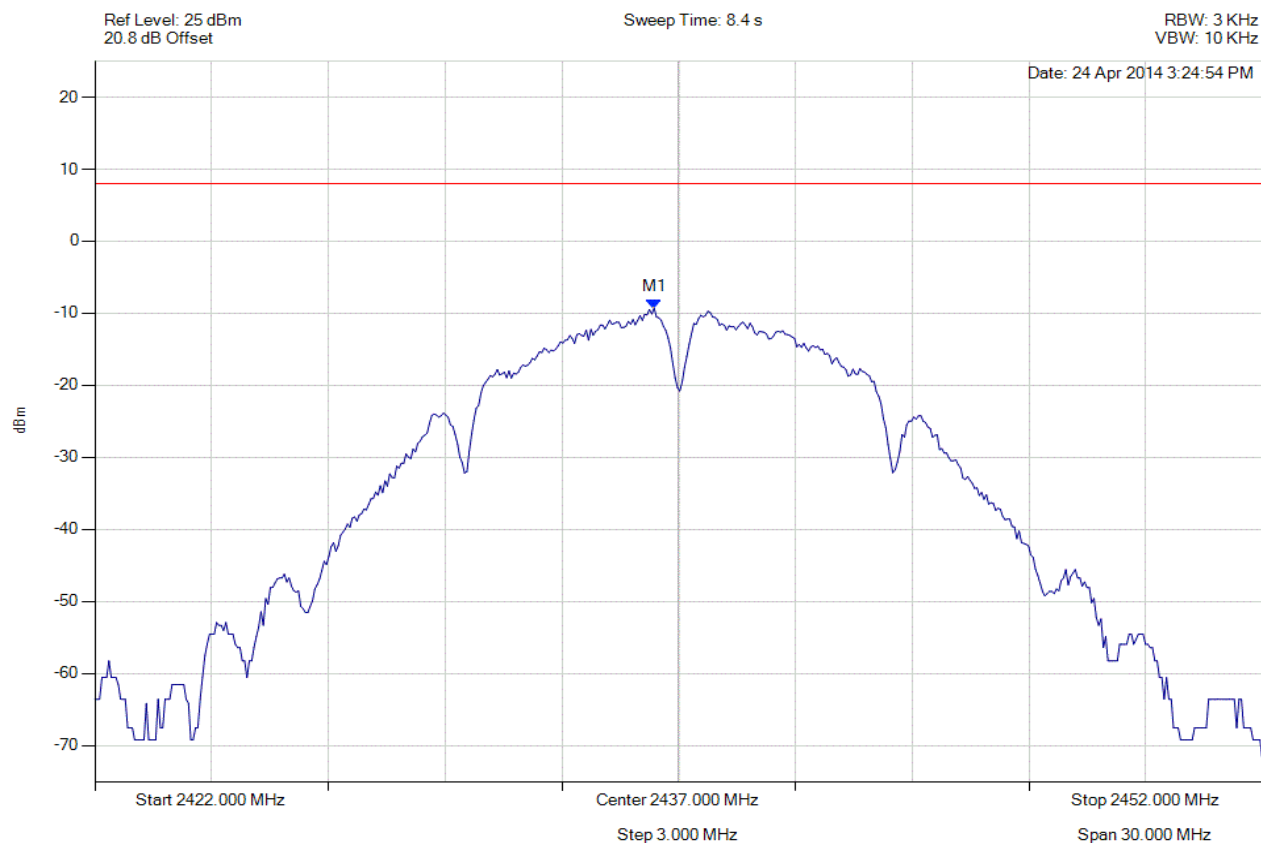


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2437.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                     | Test Results                              |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2436.400 MHz : -9.317 dBm<br>M1 + DCCF : 2436.400 MHz : -9.273 dBm<br>Duty Cycle Correction Factor : +0.04 dB | Limit: $\leq 8.0$ dBm<br>Margin: -17.3 dB |

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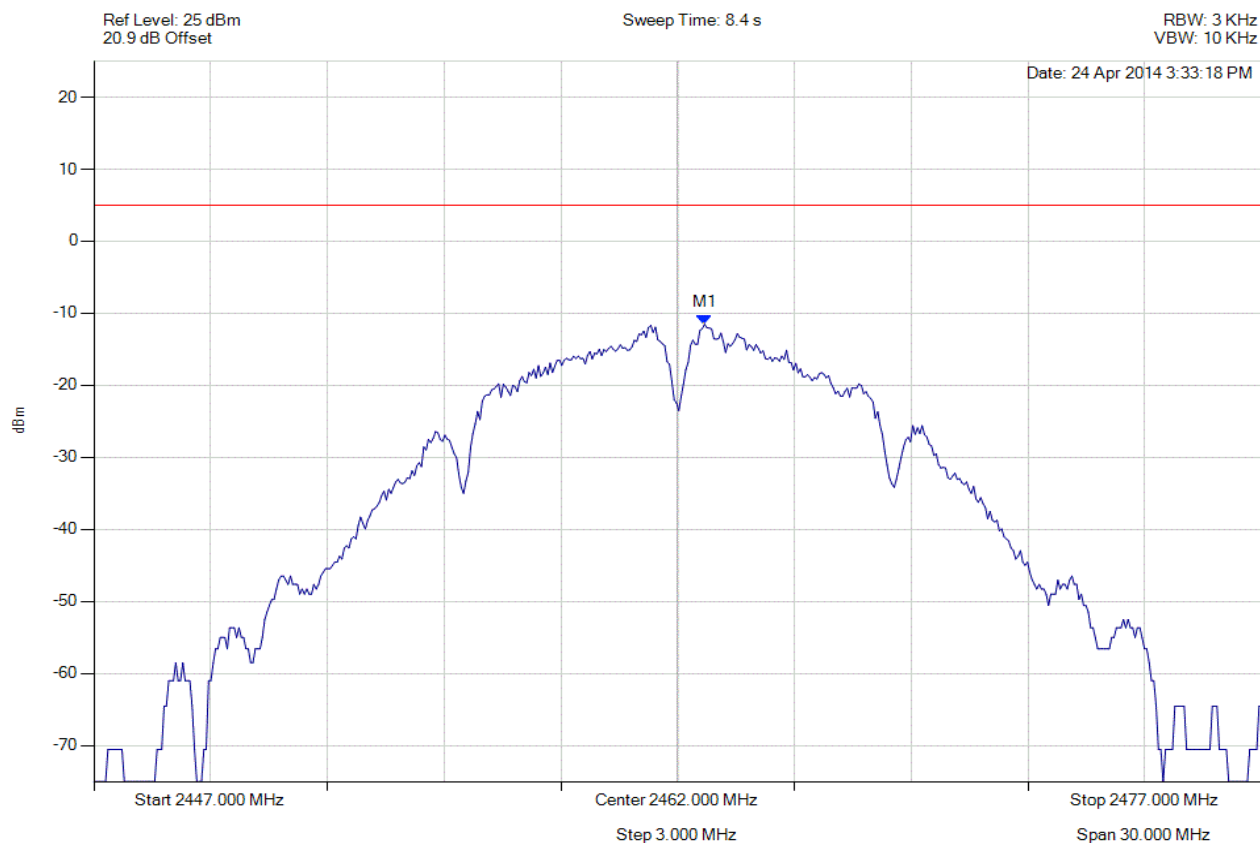


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2462.691 MHz : -11.519 dBm | Limit: $\leq 4.990$ dBm |

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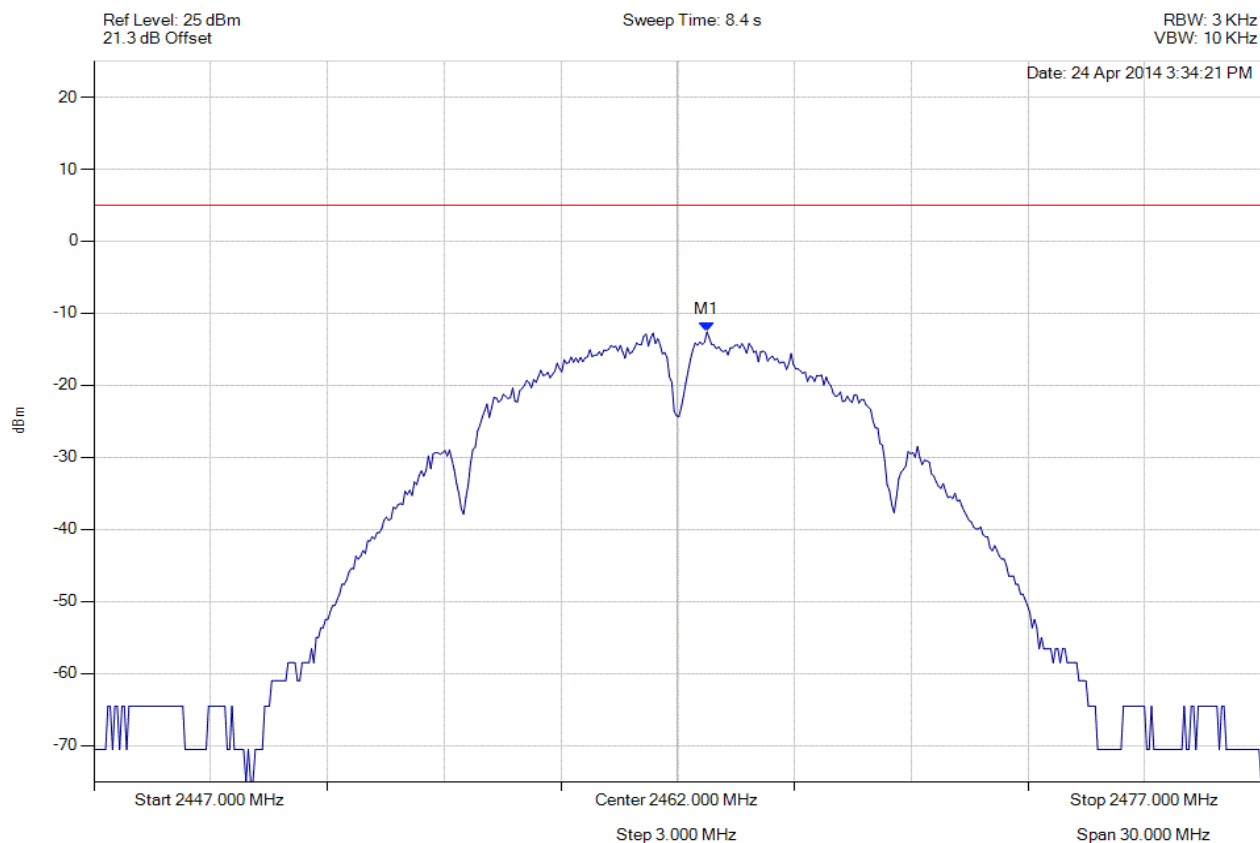


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2462.752 MHz : -12.591 dBm | Limit: $\leq 4.990$ dBm |

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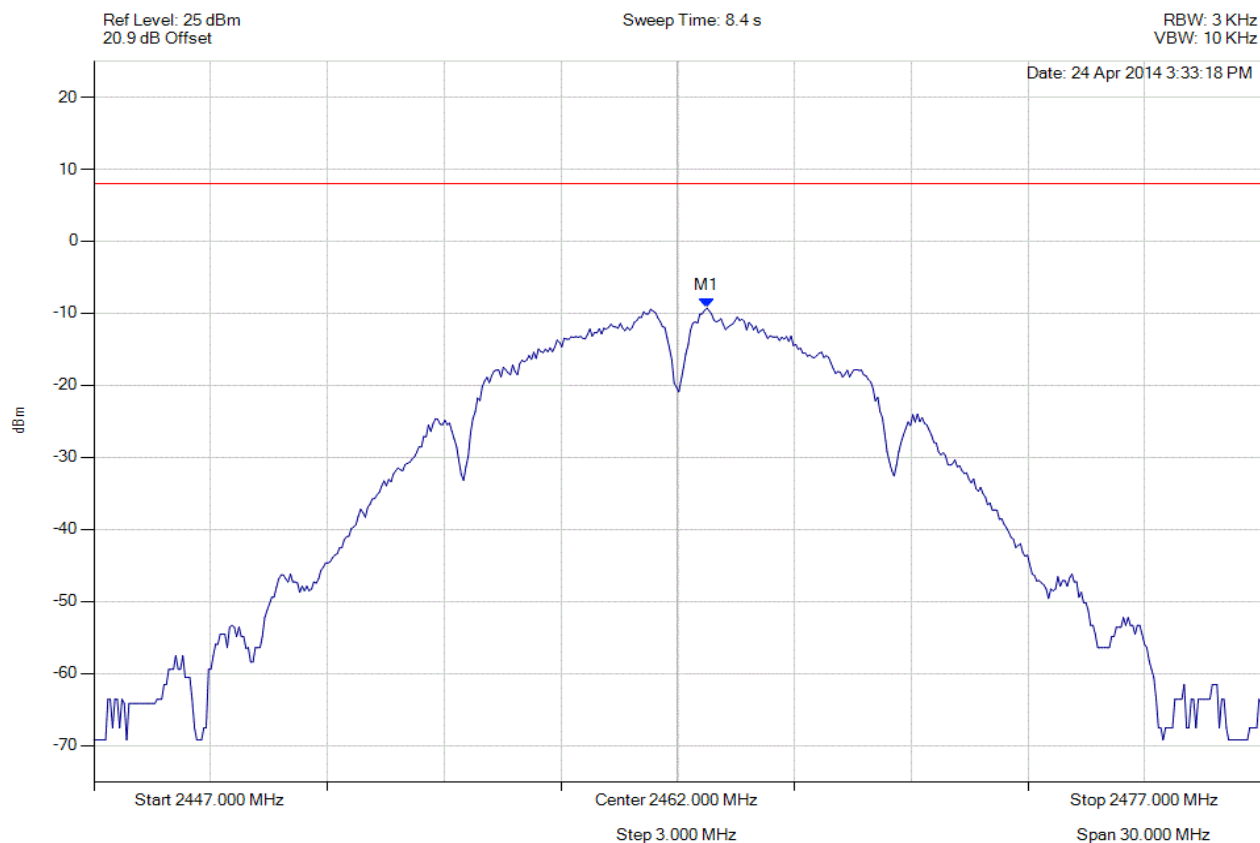


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                     | Test Results                              |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2462.800 MHz : -9.274 dBm<br>M1 + DCCF : 2462.800 MHz : -9.230 dBm<br>Duty Cycle Correction Factor : +0.04 dB | Limit: $\leq 8.0$ dBm<br>Margin: -17.2 dB |

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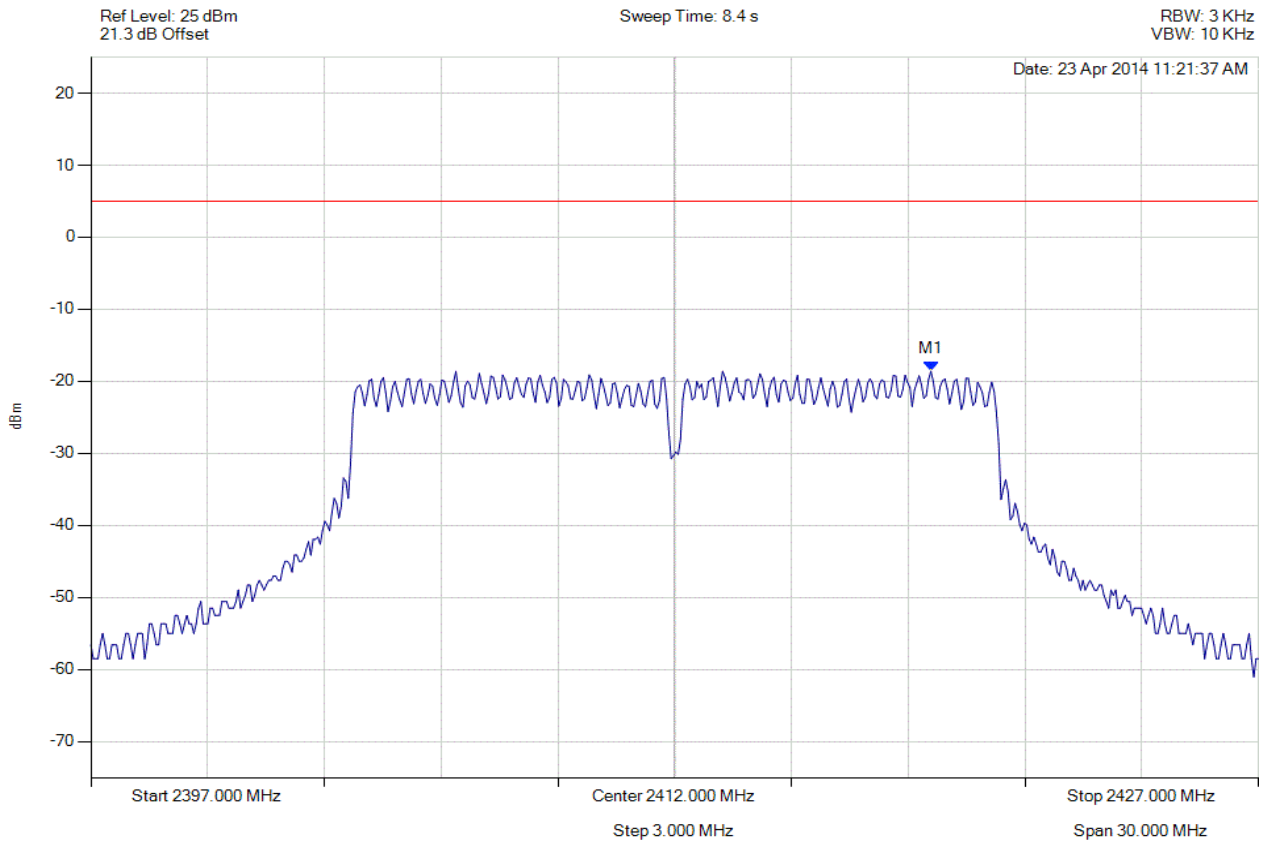


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2418.583 MHz : -18.611 dBm | Limit: $\leq 4.990$ dBm |

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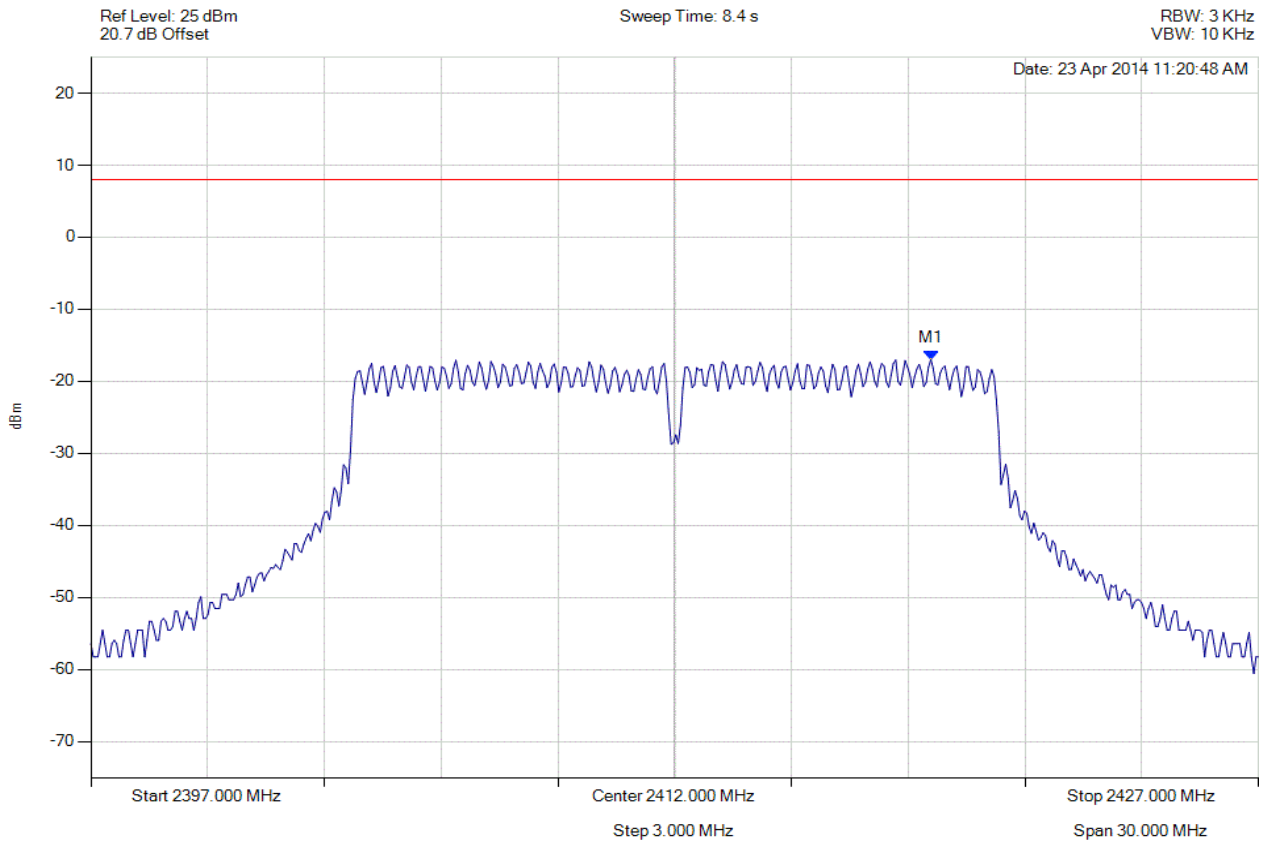


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2412.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2418.600 MHz : -16.984 dBm<br>M1 + DCCF : 2418.600 MHz : -16.940 dBm<br>Duty Cycle Correction Factor : +0.04 dB | Limit: $\leq 8.0$ dBm<br>Margin: -25.0 dB |

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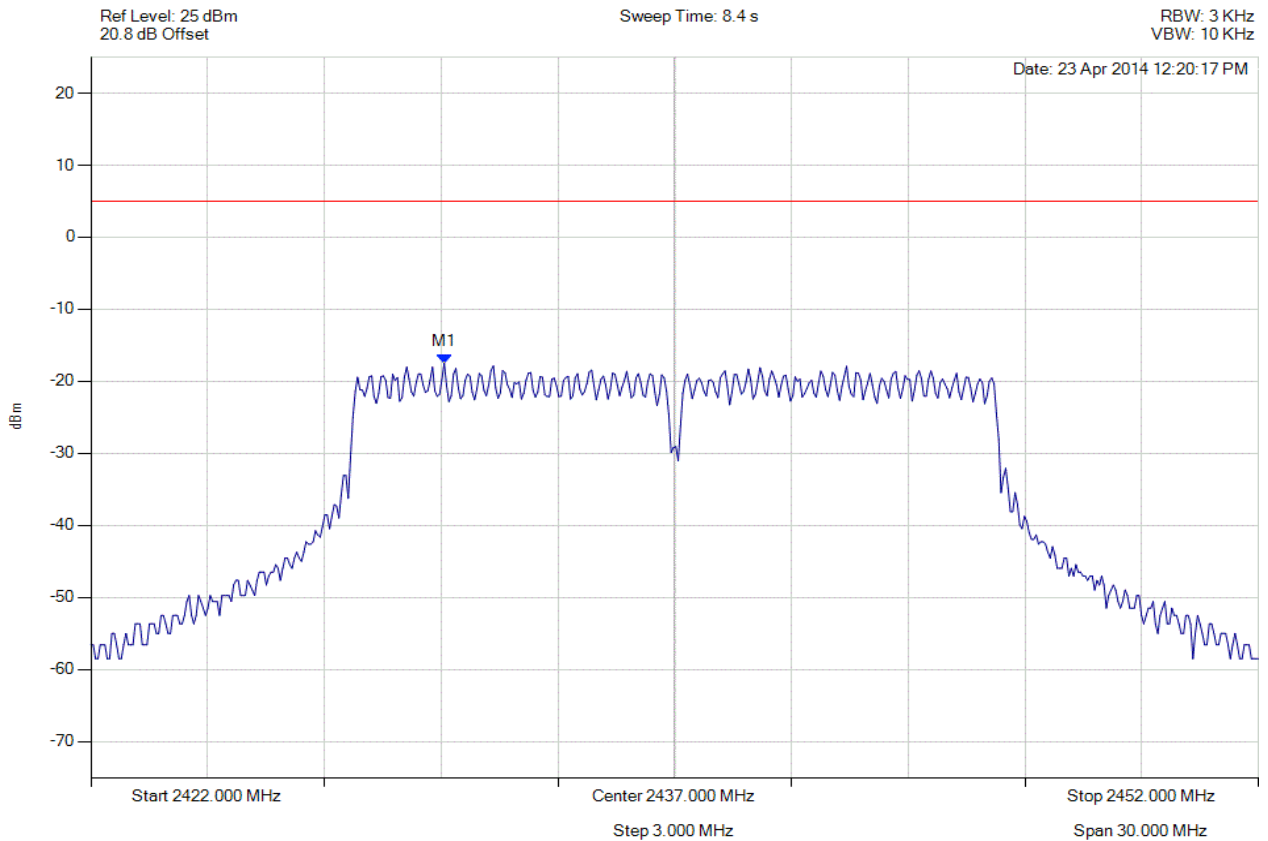


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2431.078 MHz : -17.482 dBm | Limit: $\leq 4.990$ dBm |

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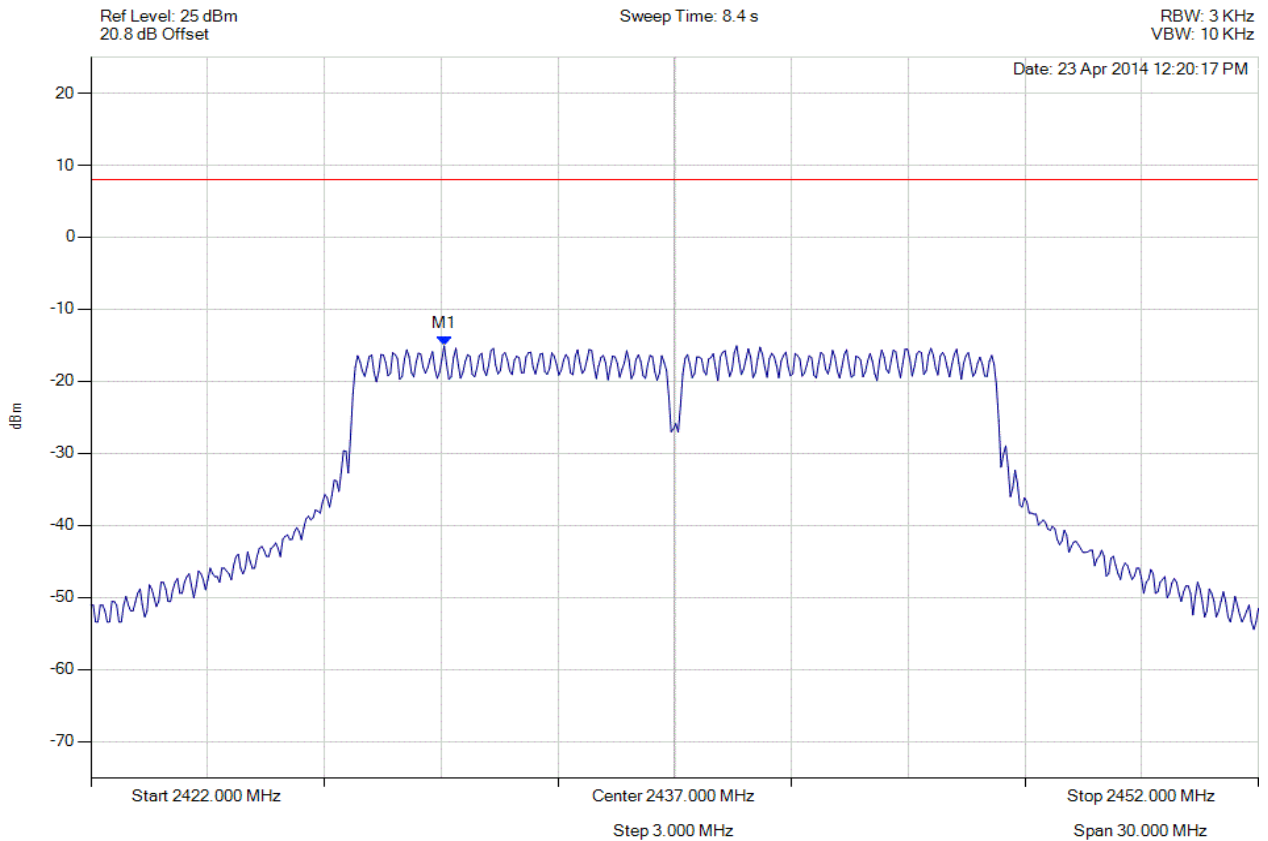


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2437.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2431.100 MHz : -15.086 dBm<br>M1 + DCCF : 2431.100 MHz : -15.042 dBm<br>Duty Cycle Correction Factor : +0.04 dB | Limit: $\leq 8.0$ dBm<br>Margin: -23.1 dB |

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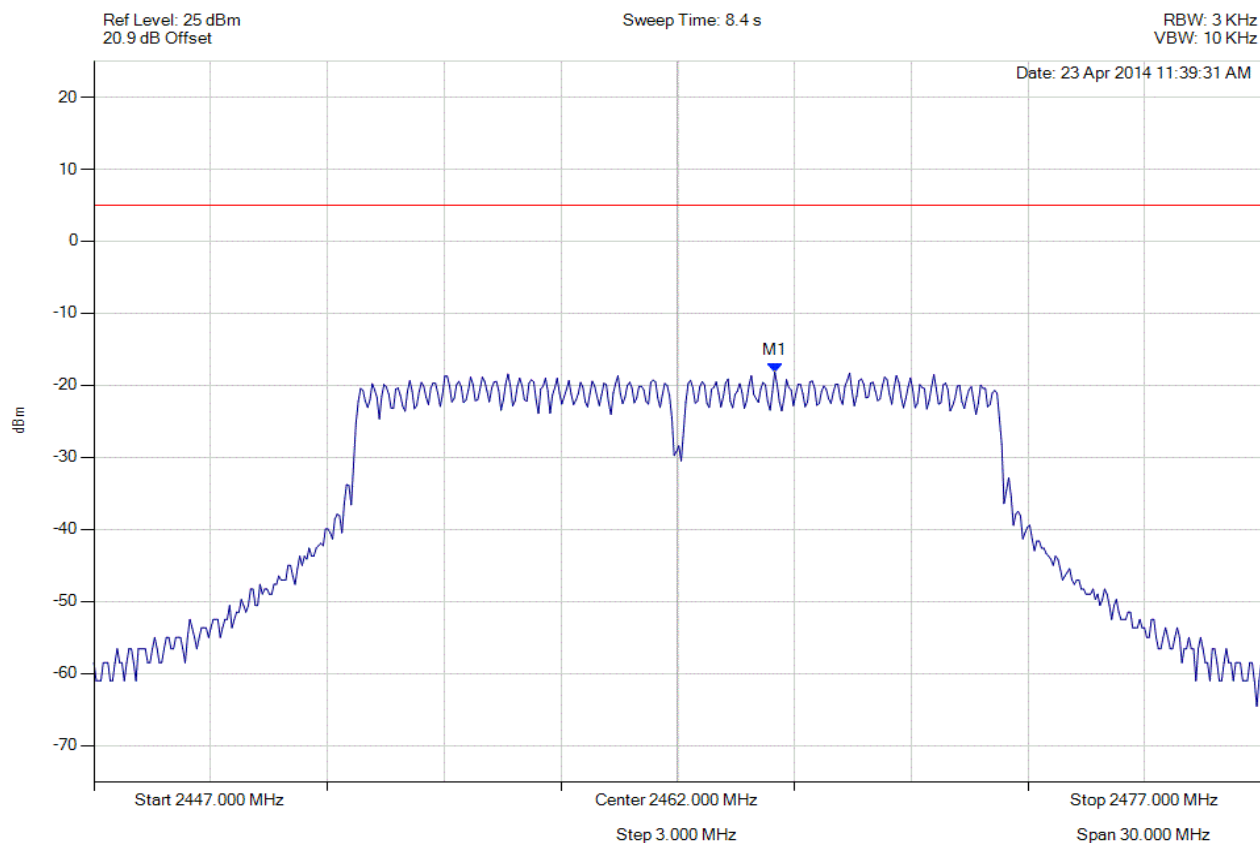


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2464.495 MHz : -18.142 dBm | Limit: $\leq 4.990$ dBm |

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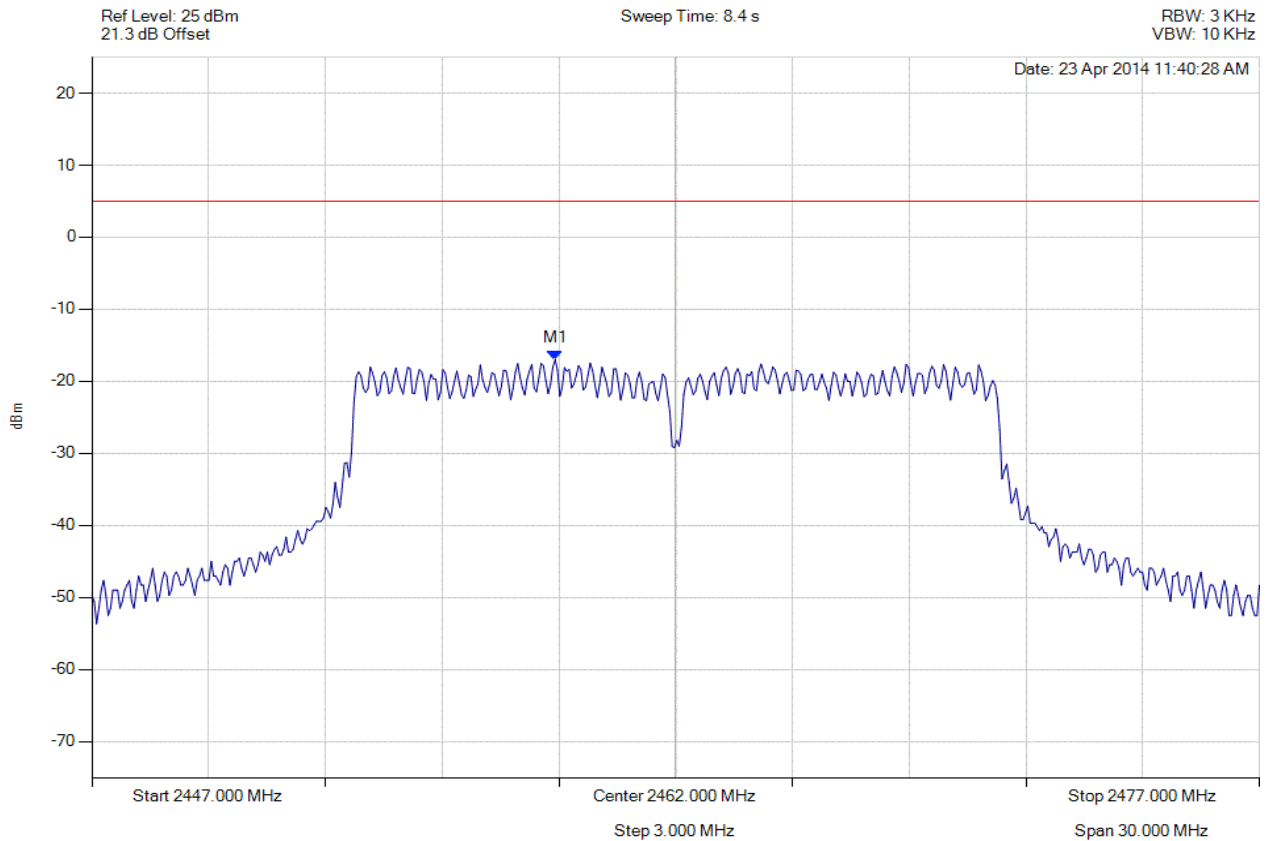


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2458.904 MHz : -17.013 dBm | Limit: $\leq 4.990$ dBm |

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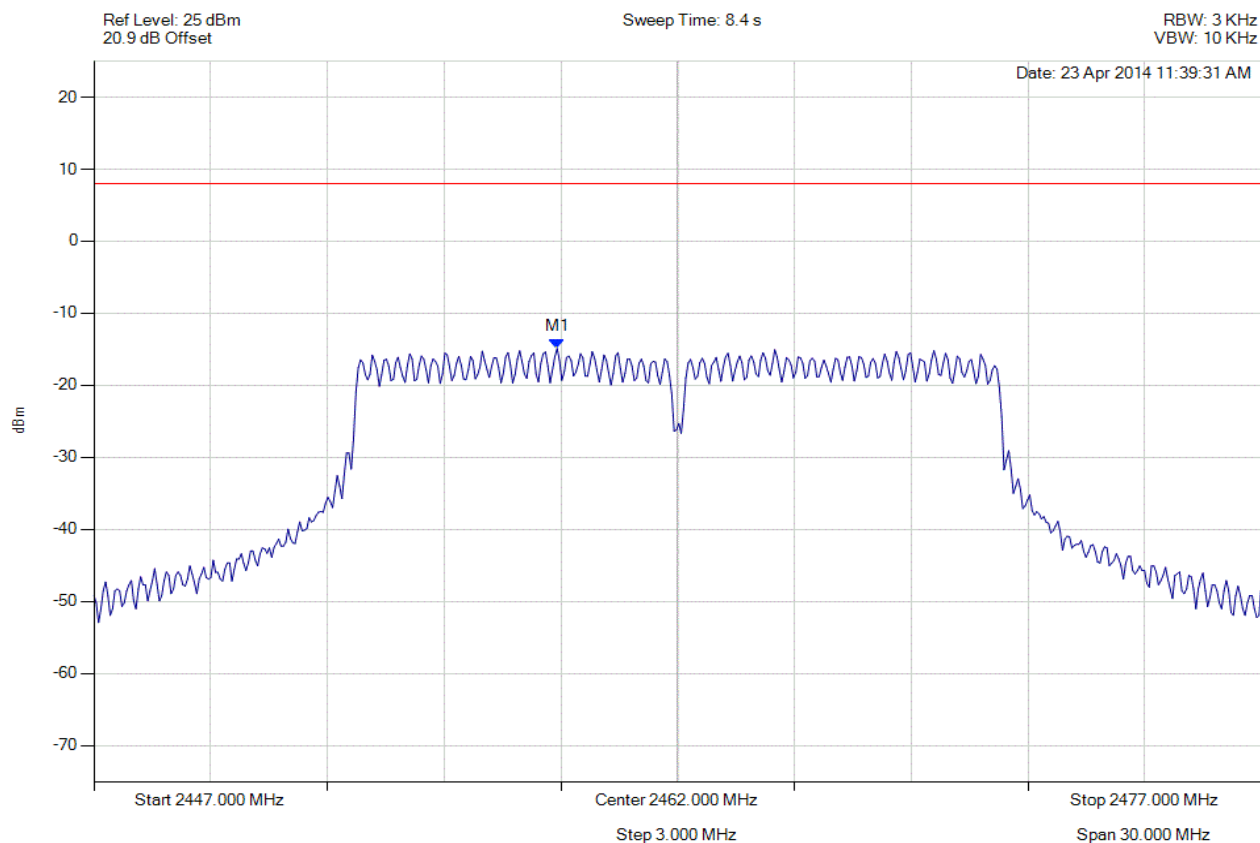


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2458.900 MHz : -14.899 dBm<br>M1 + DCCF : 2458.900 MHz : -14.855 dBm<br>Duty Cycle Correction Factor : +0.04 dB | Limit: $\leq 8.0$ dBm<br>Margin: -22.9 dB |

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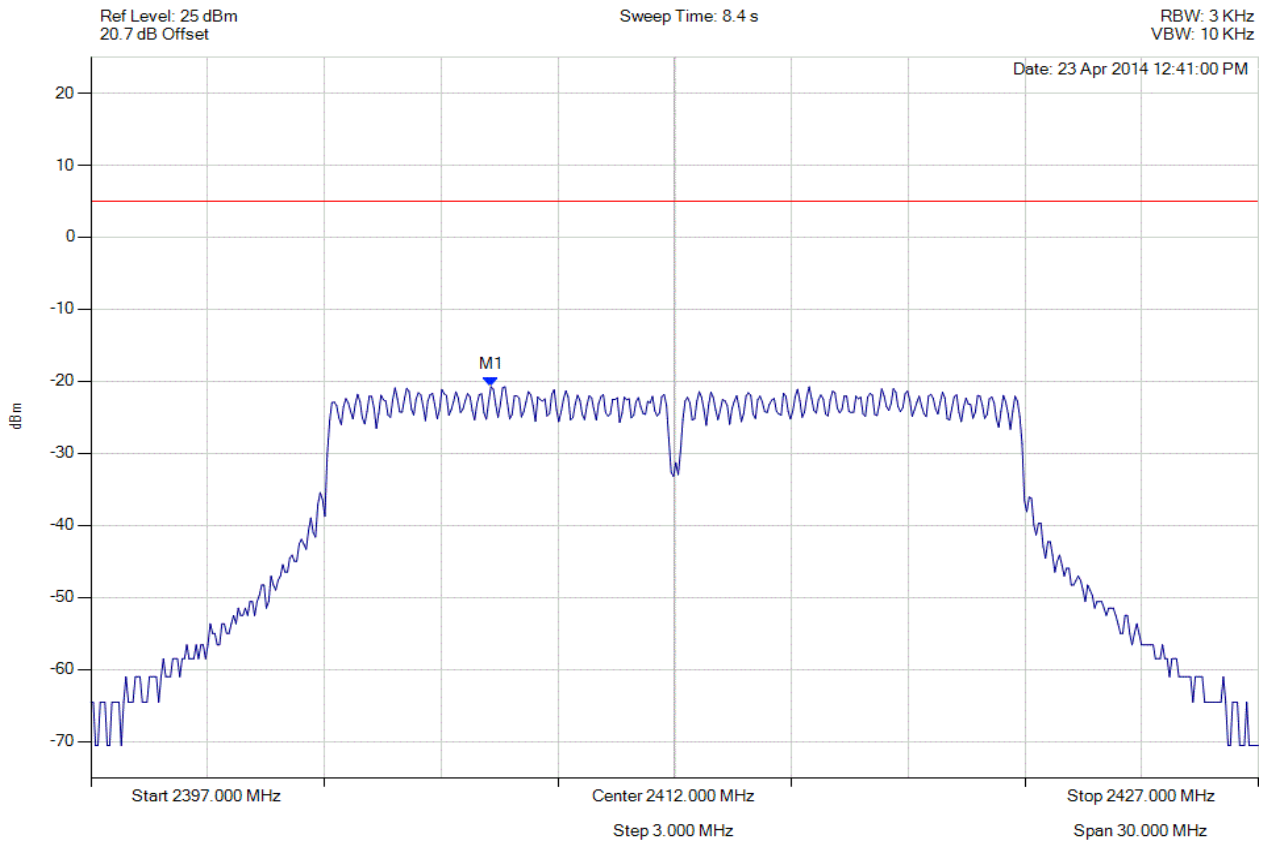


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2407.281 MHz : -20.738 dBm | Limit: $\leq 4.990$ dBm |

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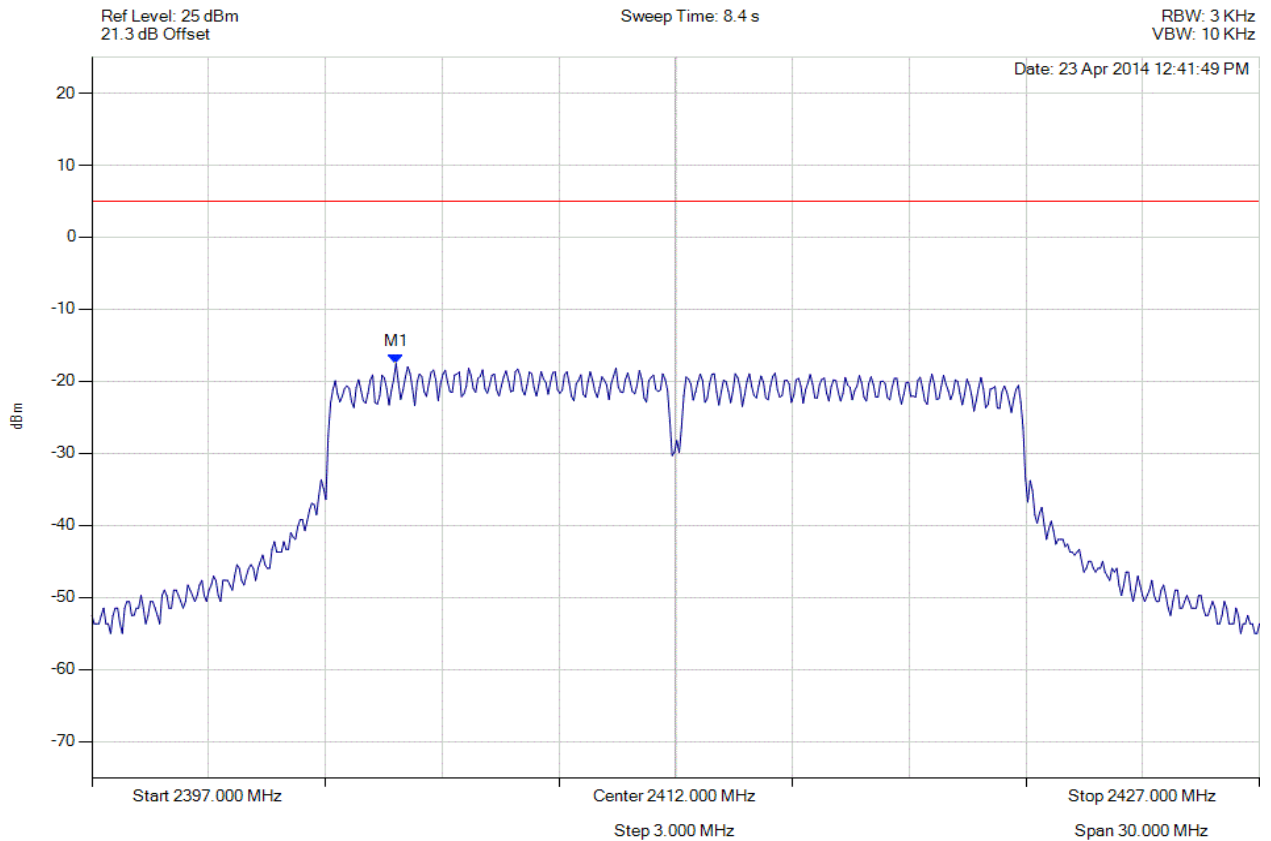


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2404.816 MHz : -17.520 dBm | Limit: $\leq 4.990$ dBm |

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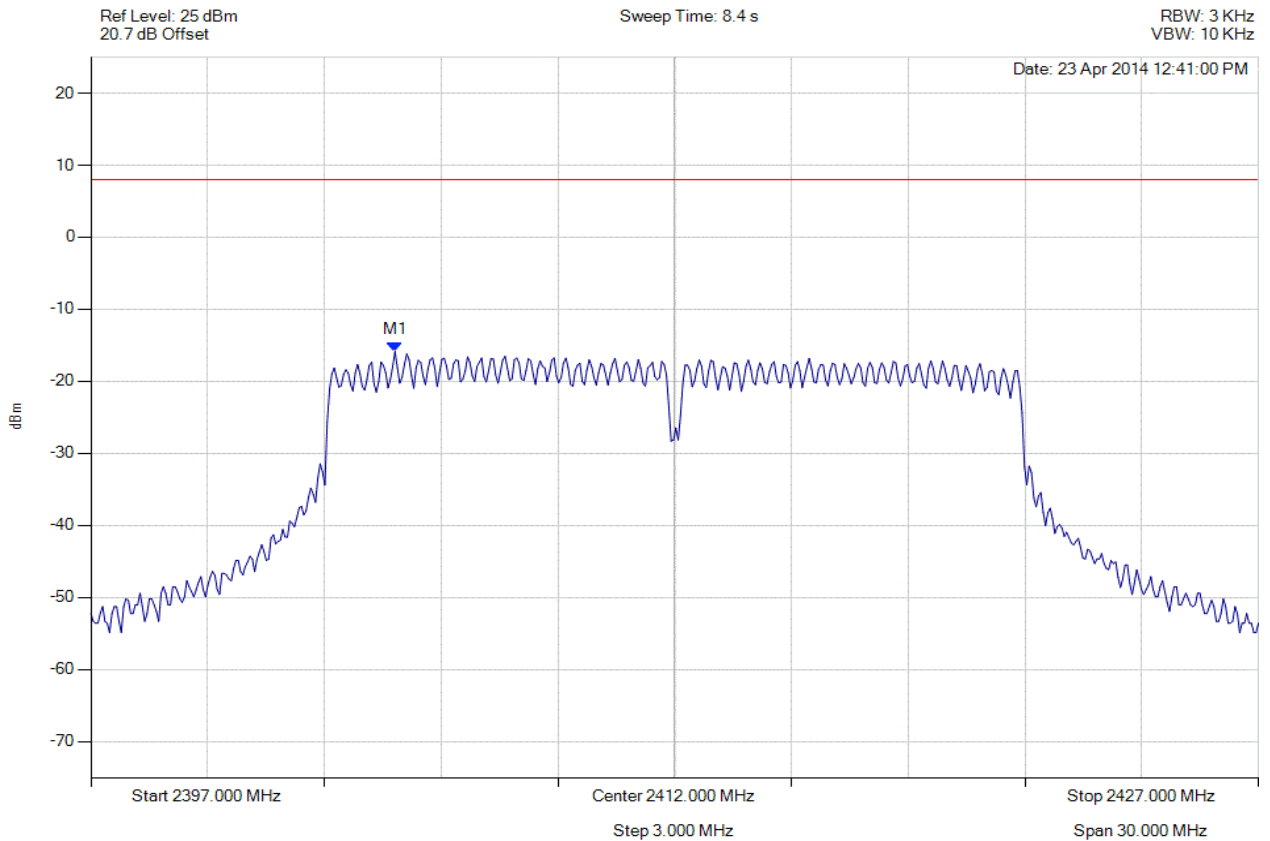


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2404.800 MHz : -15.882 dBm<br>M1 + DCCF : 2404.800 MHz : -15.794 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -23.8 dB |

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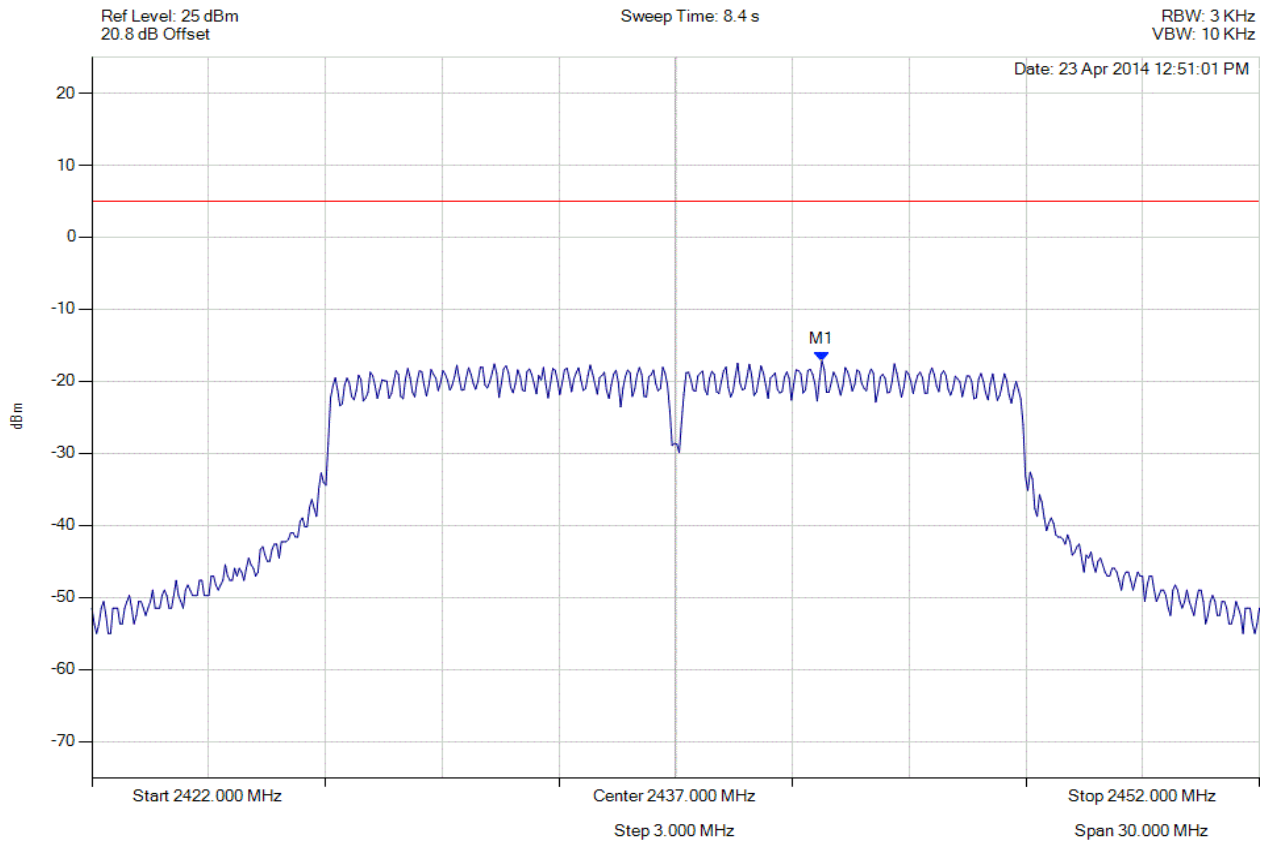


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2440.758 MHz : -17.179 dBm | Limit: $\leq 4.990$ dBm |

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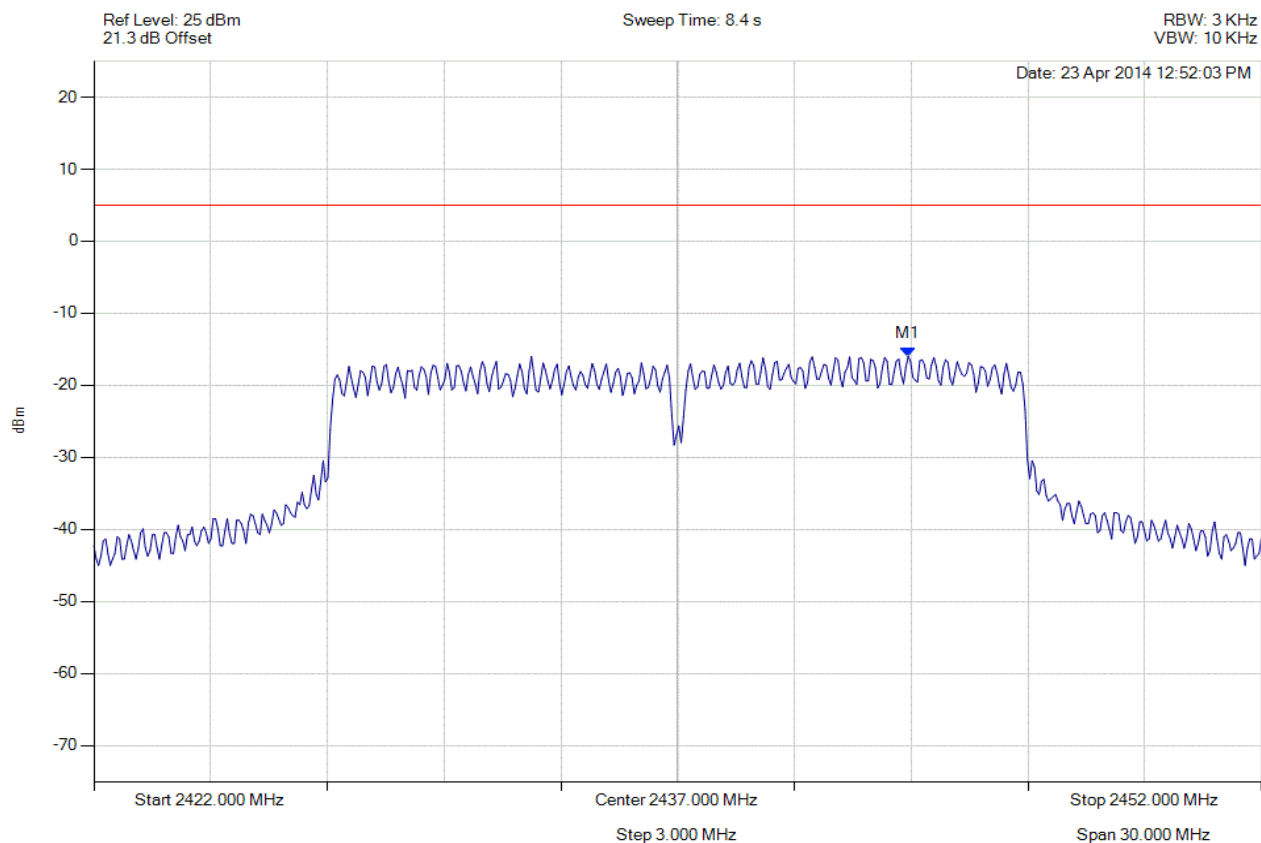


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2442.922 MHz : -15.966 dBm | Limit: $\leq 4.990$ dBm |

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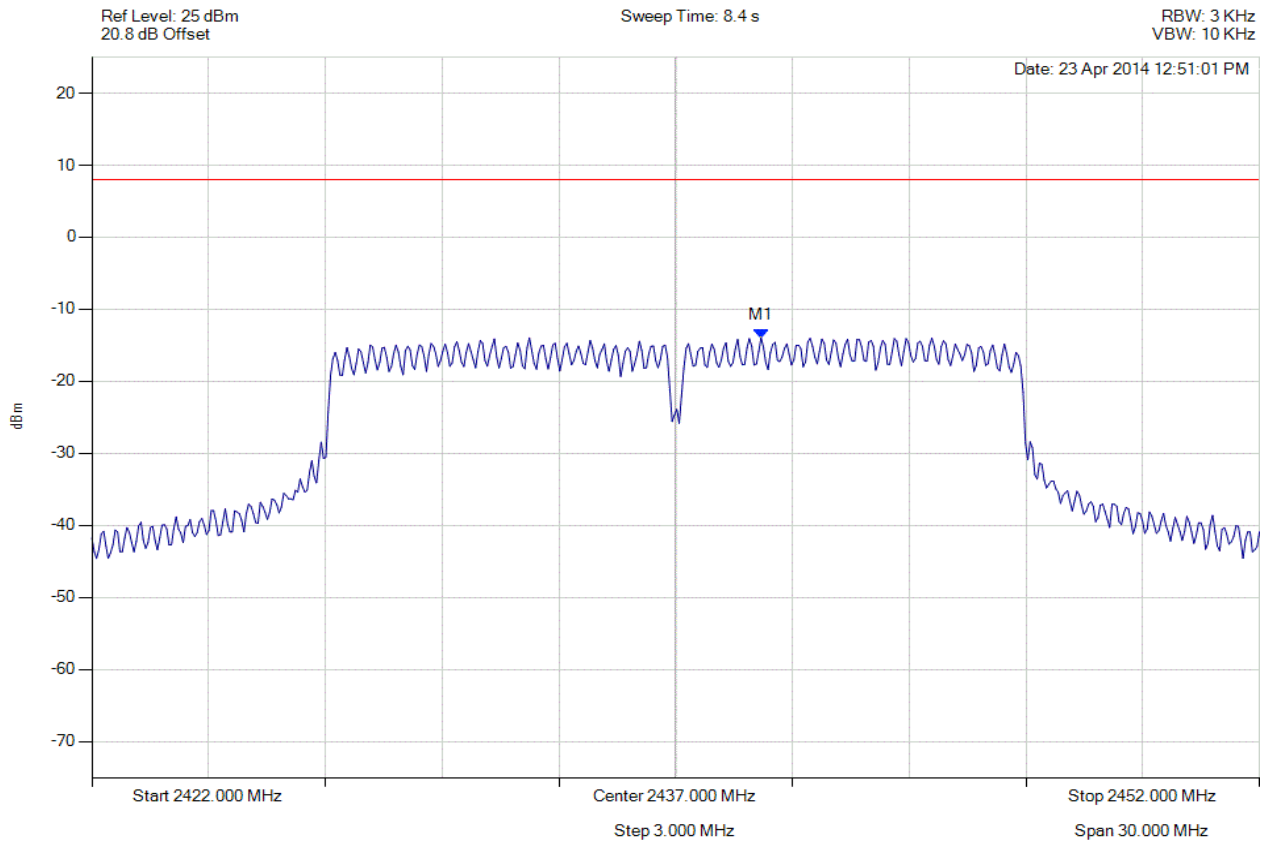


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2437.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2439.200 MHz : -13.954 dBm<br>M1 + DCCF : 2439.200 MHz : -13.866 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -21.9 dB |

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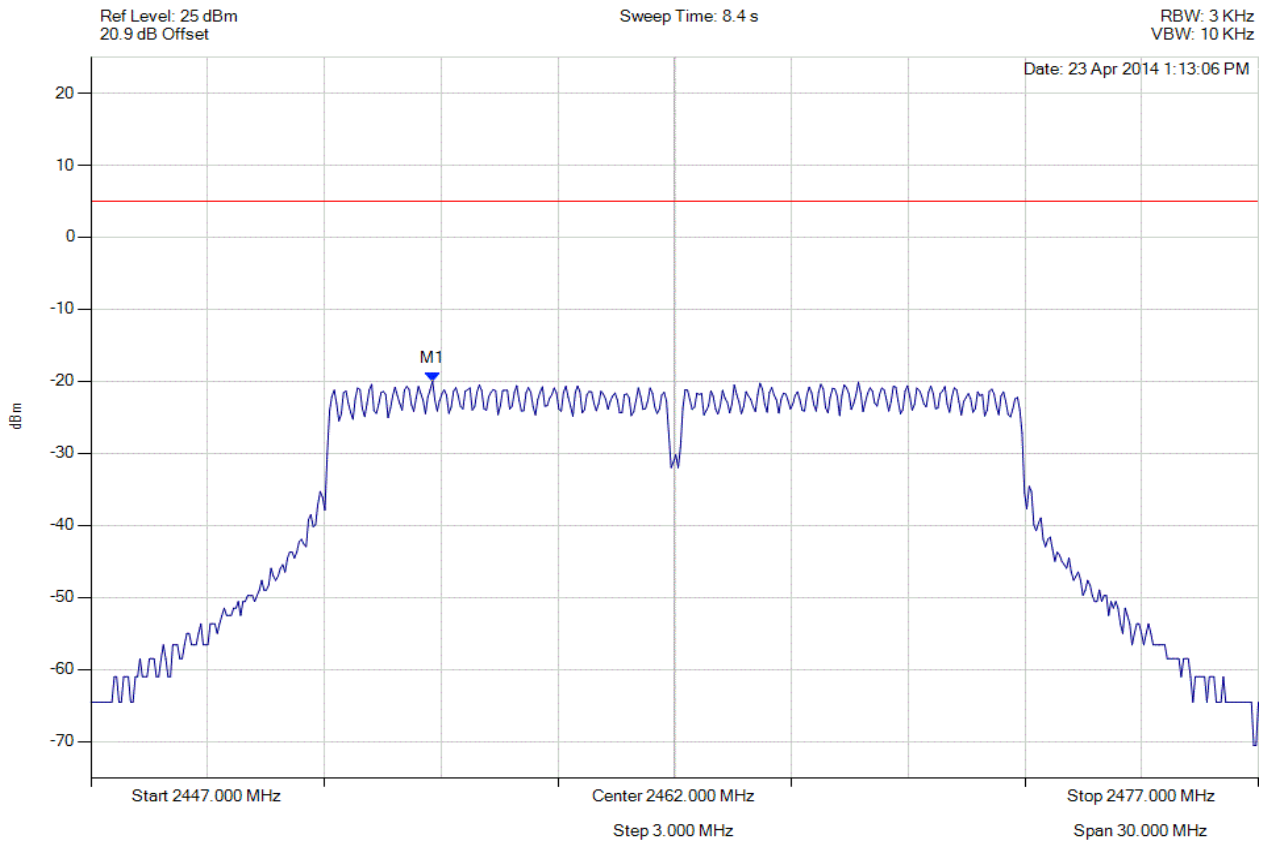


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2455.778 MHz : -19.961 dBm | Limit: $\leq 4.990$ dBm |

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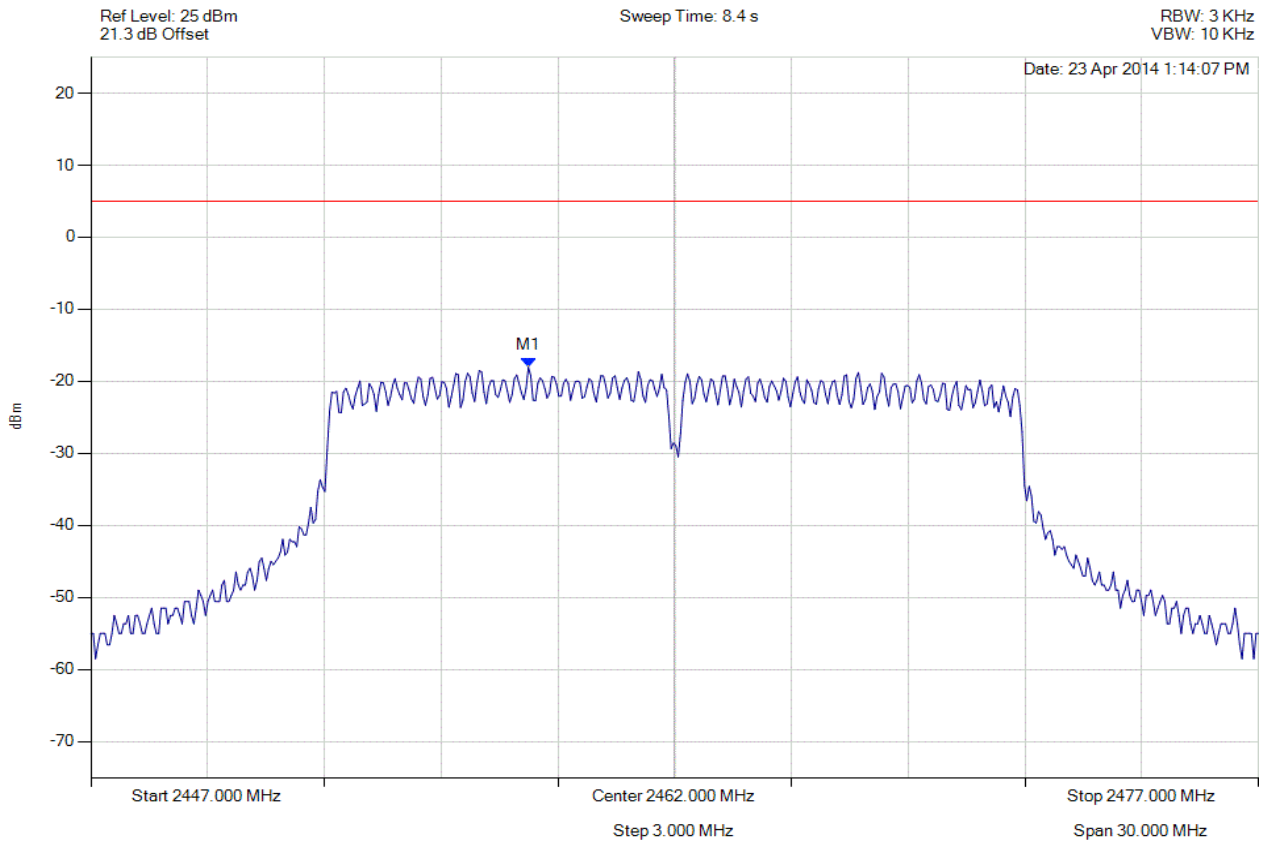


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** XIRR04-U3 Rev A  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2458.242 MHz : -18.039 dBm | Limit: $\leq 4.990$ dBm |

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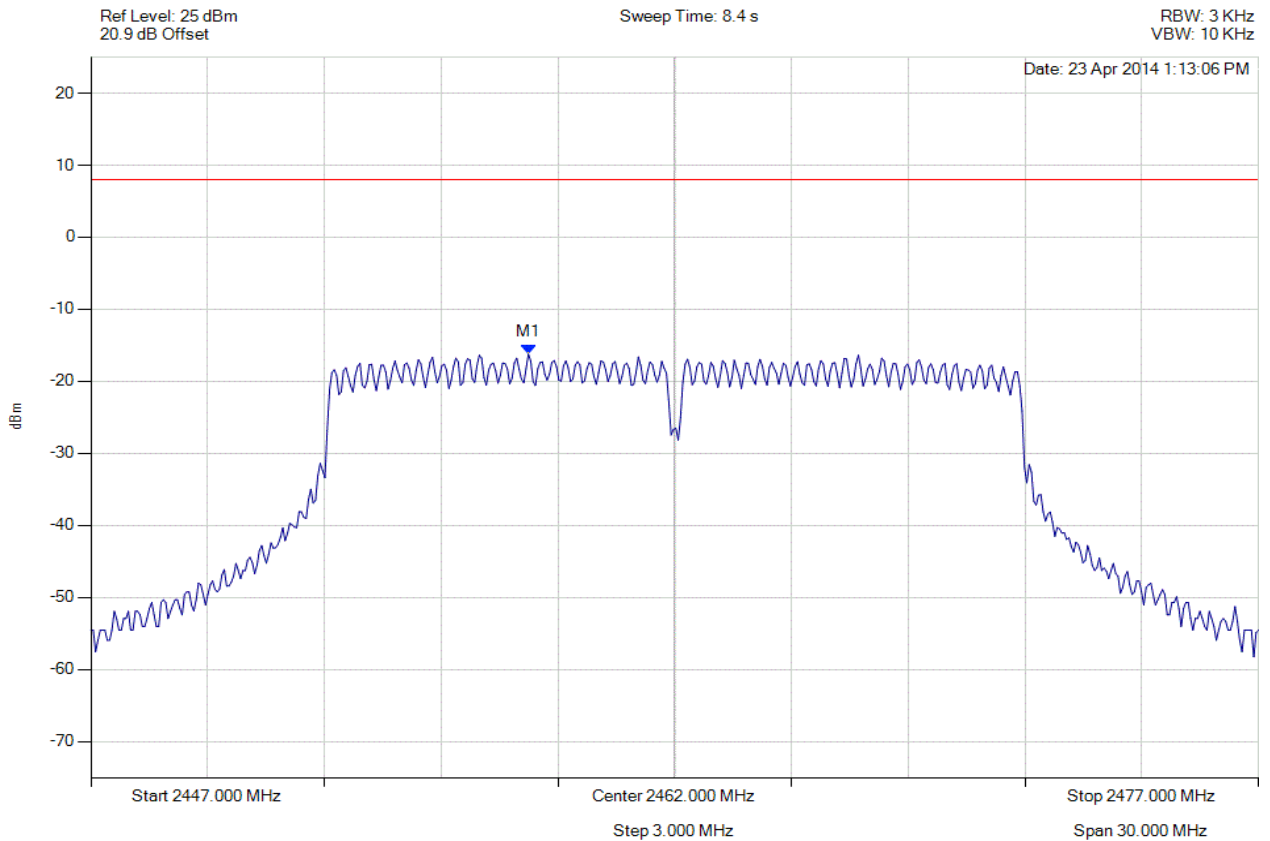


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 2462.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2458.200 MHz : -16.220 dBm<br>M1 + DCCF : 2458.200 MHz : -16.132 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -24.1 dB |

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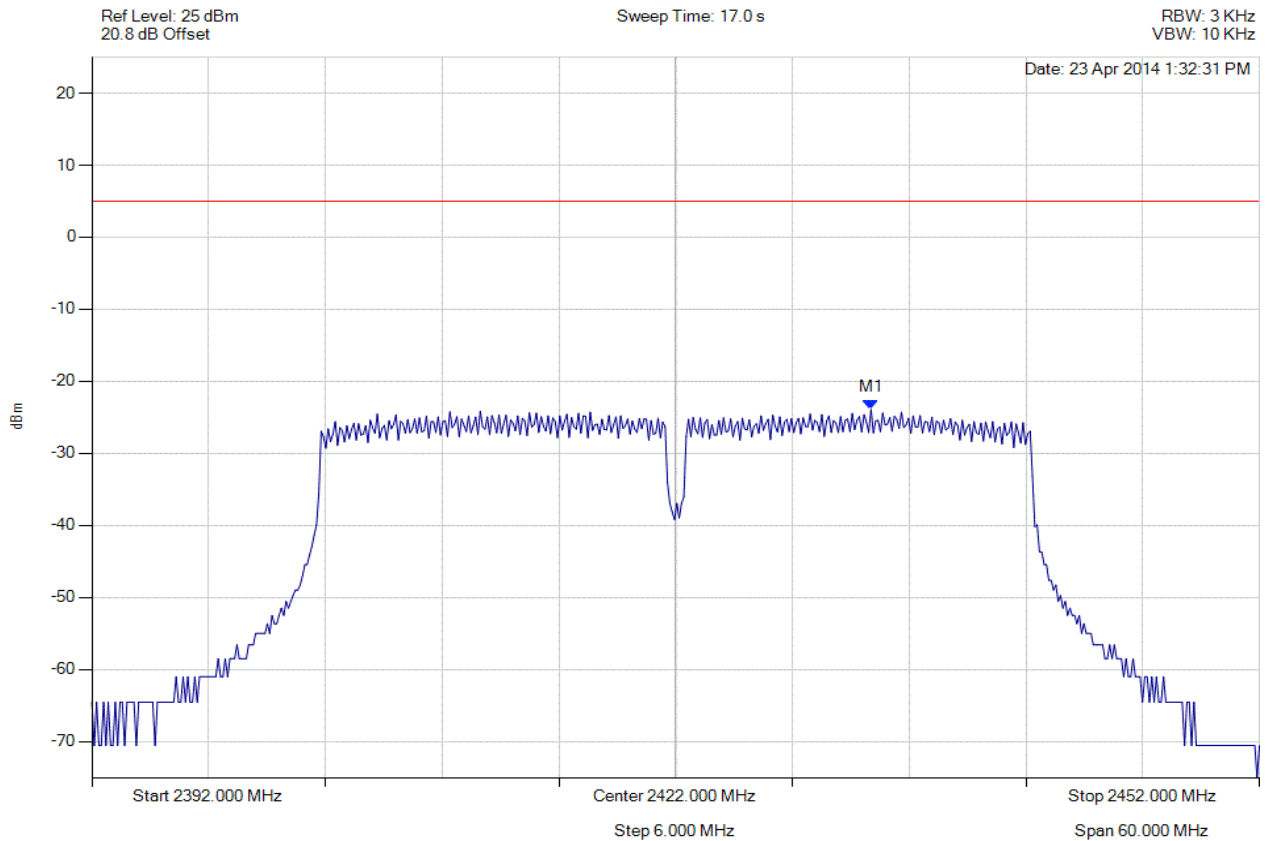


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2432.040 MHz : -23.917 dBm | Limit: $\leq 4.990$ dBm |

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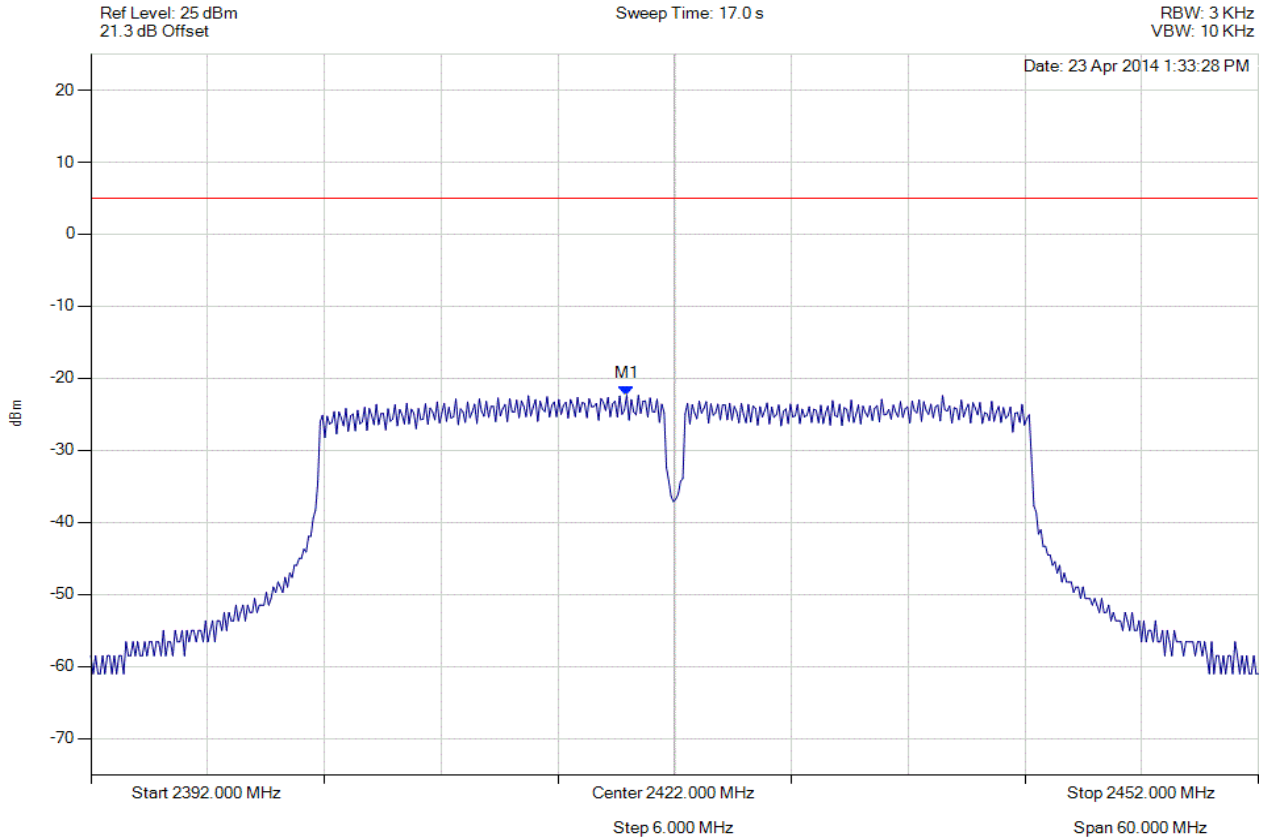


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2419.535 MHz : -22.367 dBm | Limit: $\leq 4.990$ dBm |

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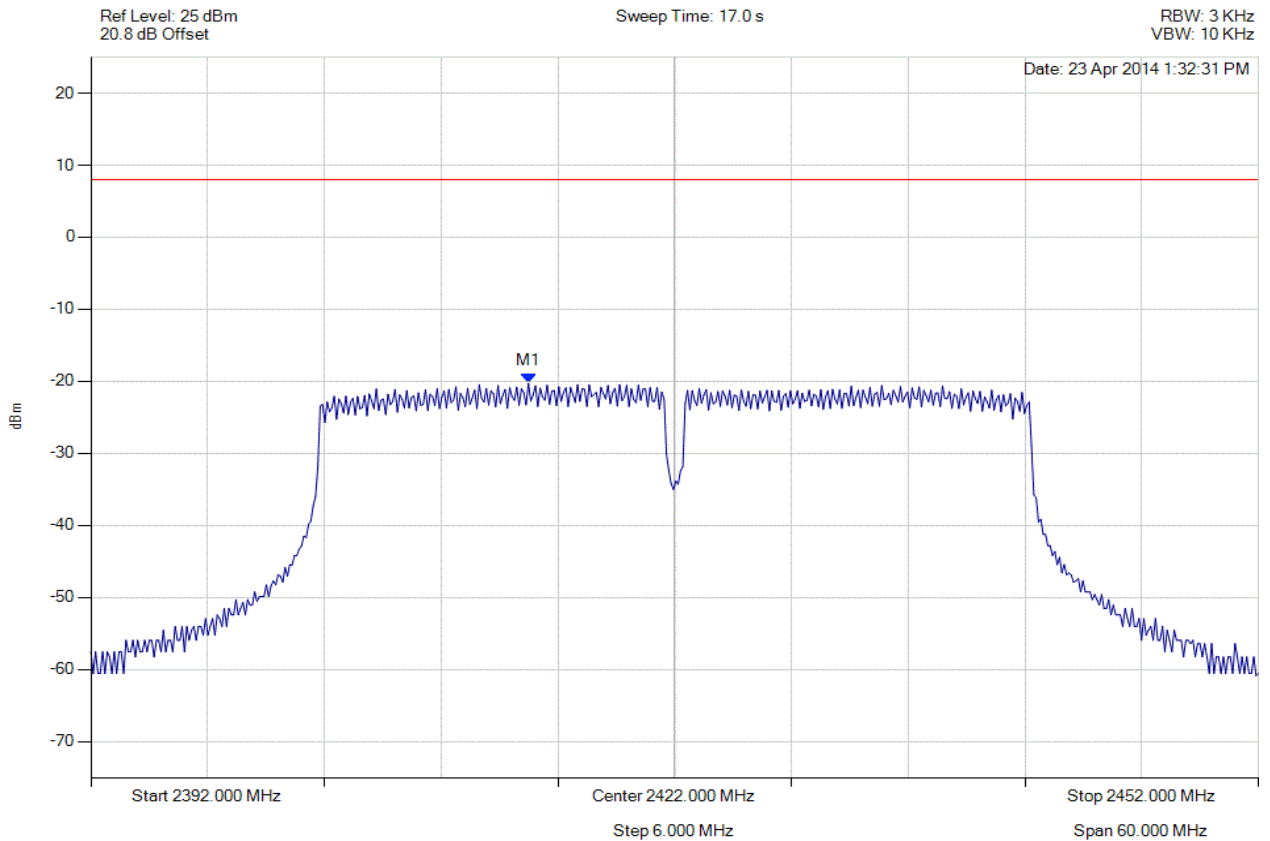


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2414.500 MHz : -20.286 dBm<br>M1 + DCCF : 2414.500 MHz : -20.198 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -28.2 dB |

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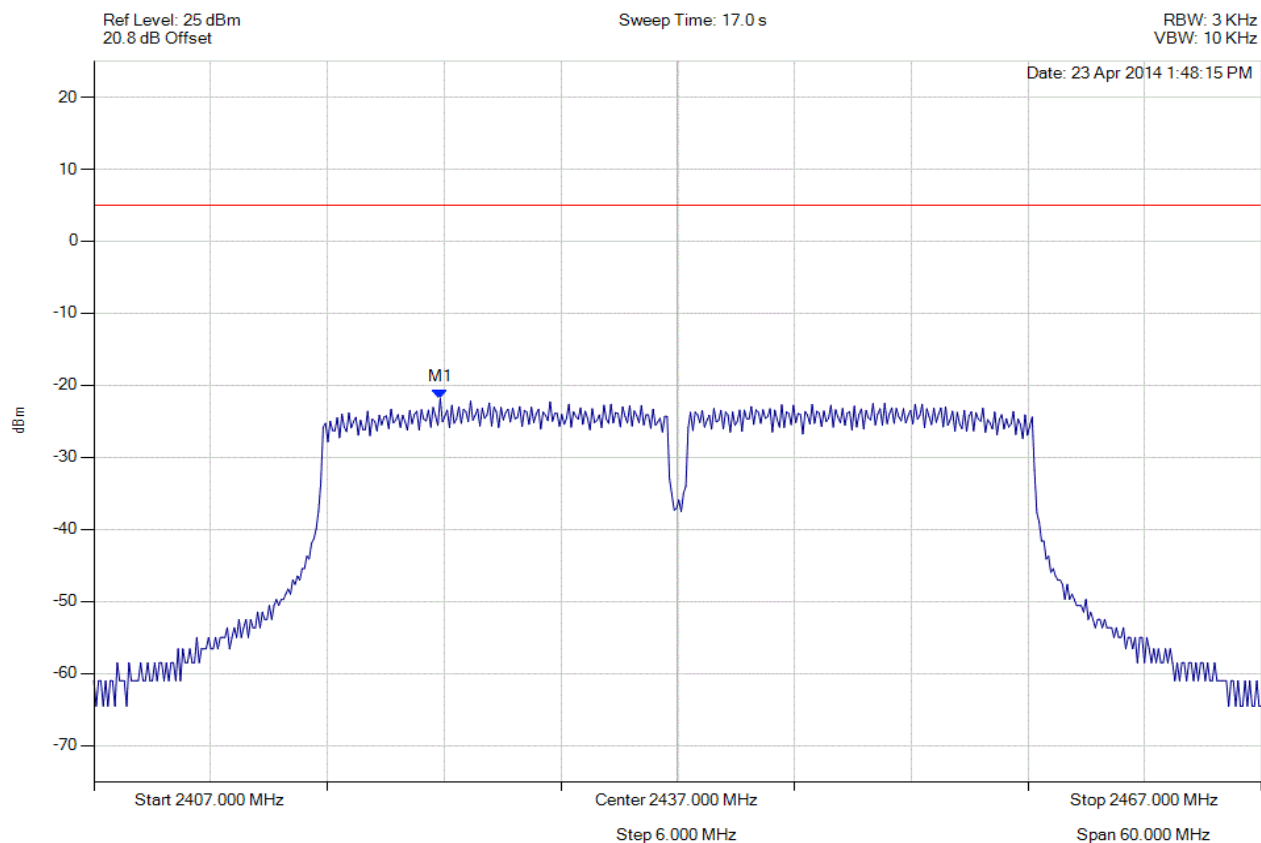


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2424.796 MHz : -21.874 dBm | Limit: $\leq 4.990$ dBm |

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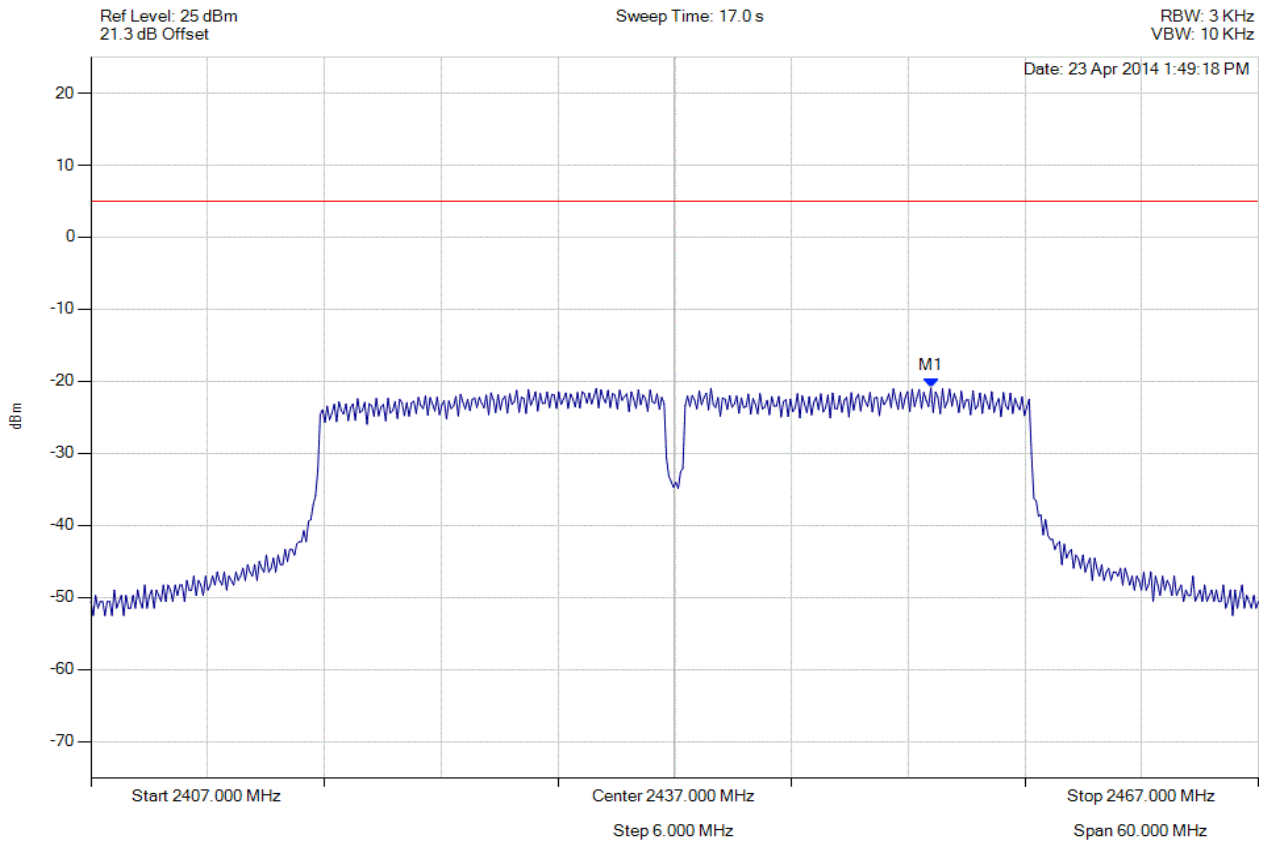


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2450.166 MHz : -20.908 dBm | Limit: $\leq 4.990$ dBm |

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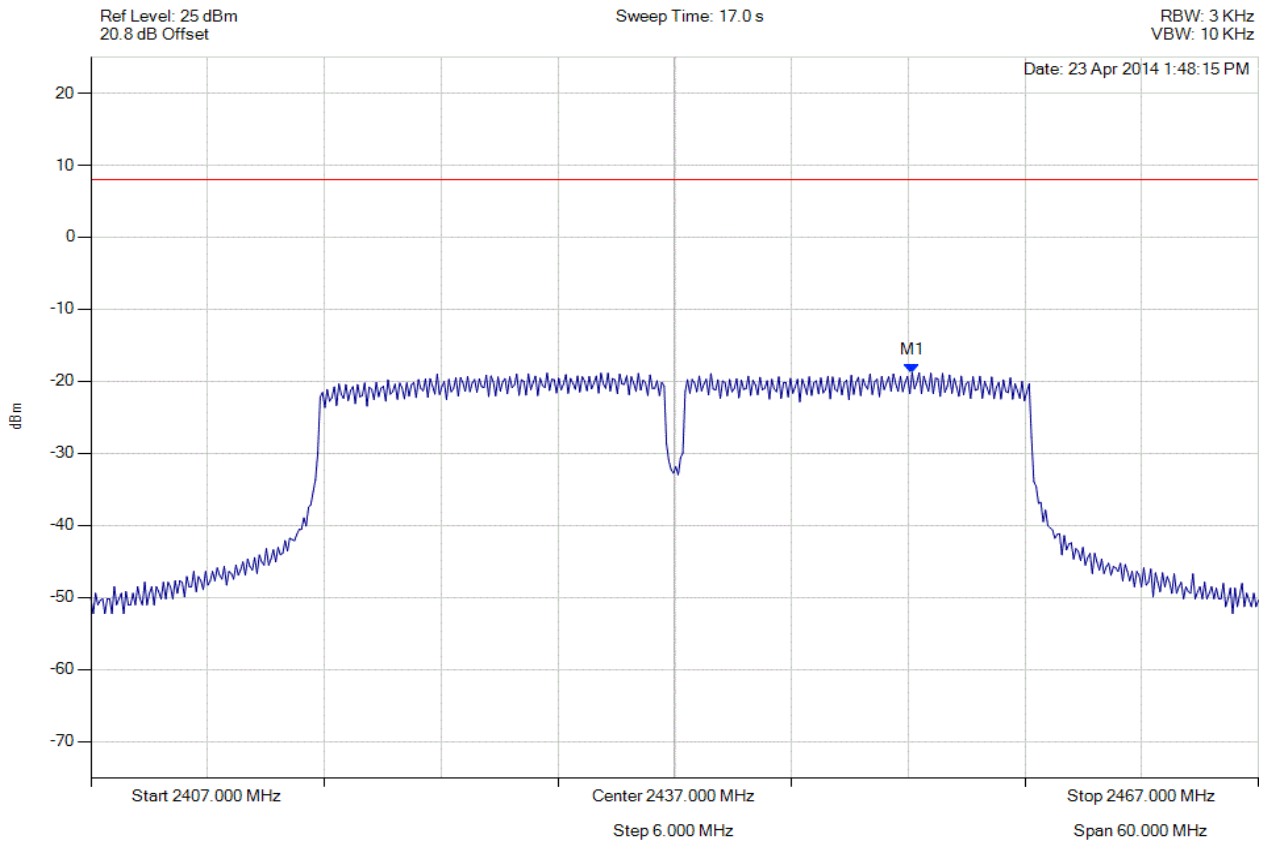


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2437.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2449.200 MHz : -18.798 dBm<br>M1 + DCCF : 2449.200 MHz : -18.710 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -26.7 dB |

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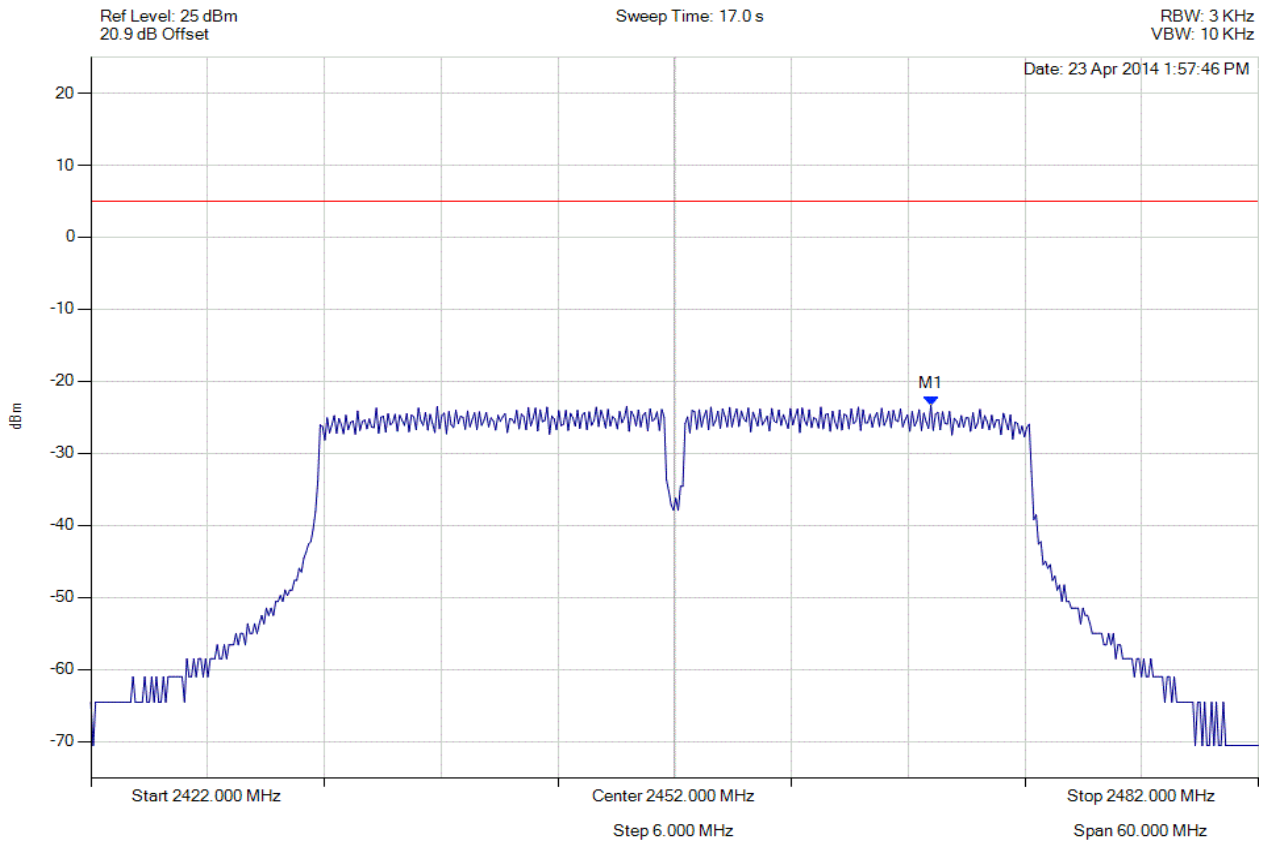


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2465.166 MHz : -23.331 dBm | Limit: $\leq 4.990$ dBm |

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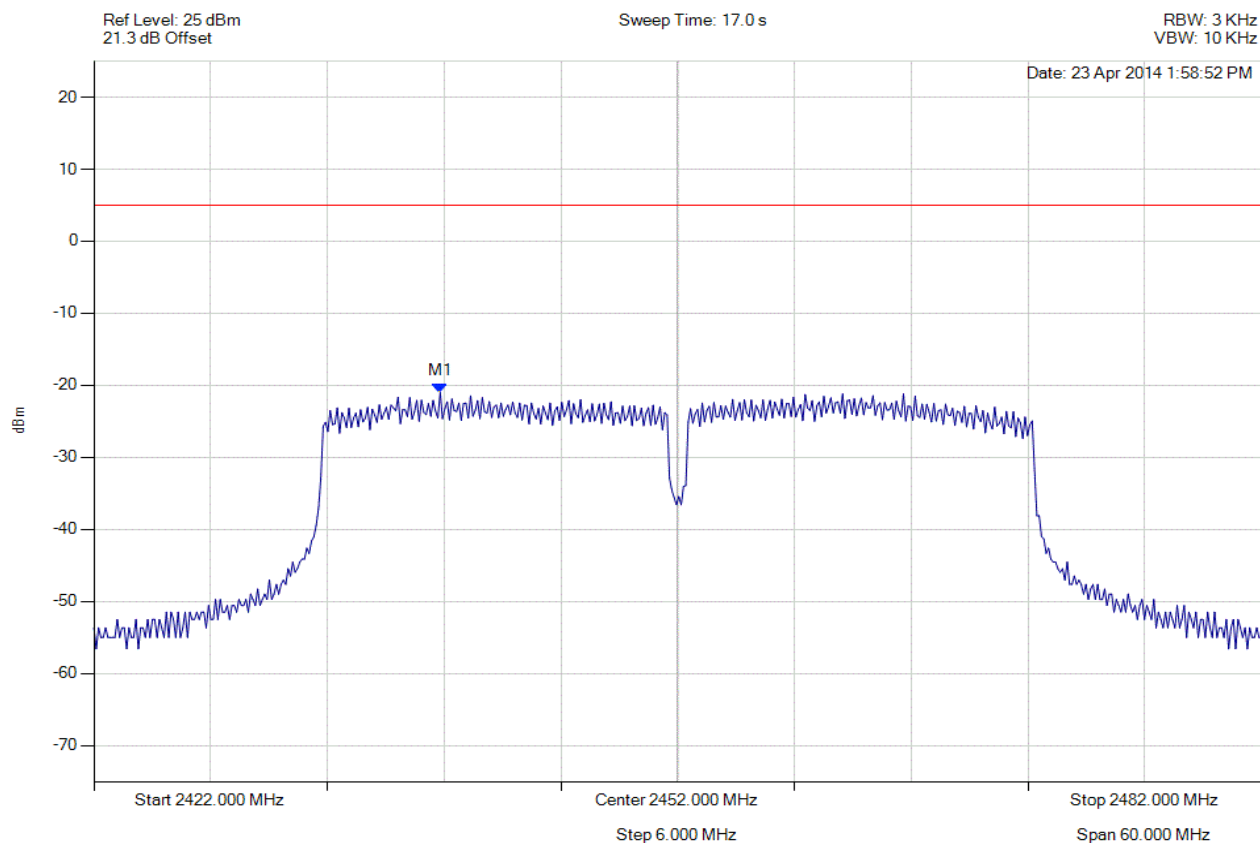


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2439.796 MHz : -21.023 dBm | Limit: $\leq 4.990$ dBm |

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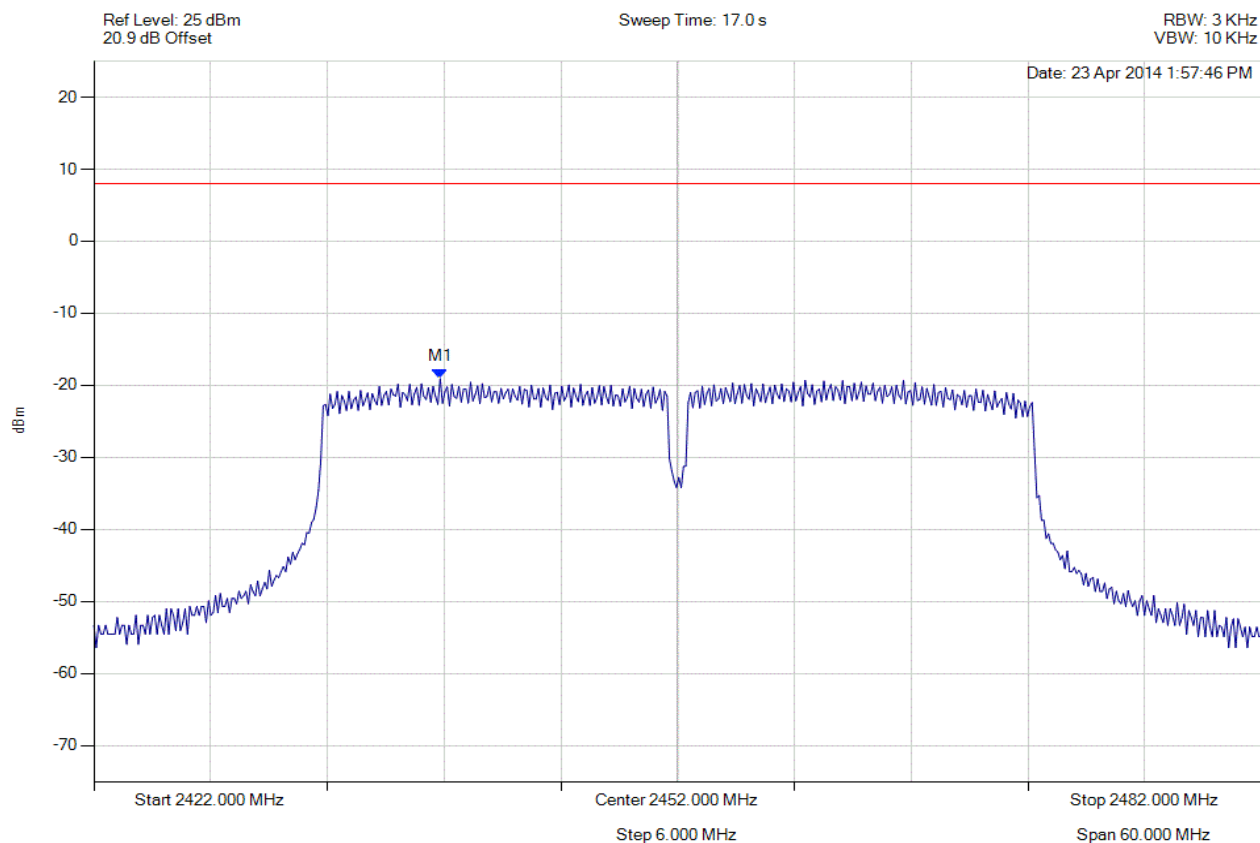


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2439.800 MHz : -19.085 dBm<br>M1 + DCCF : 2439.800 MHz : -18.997 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -27.0 dB |

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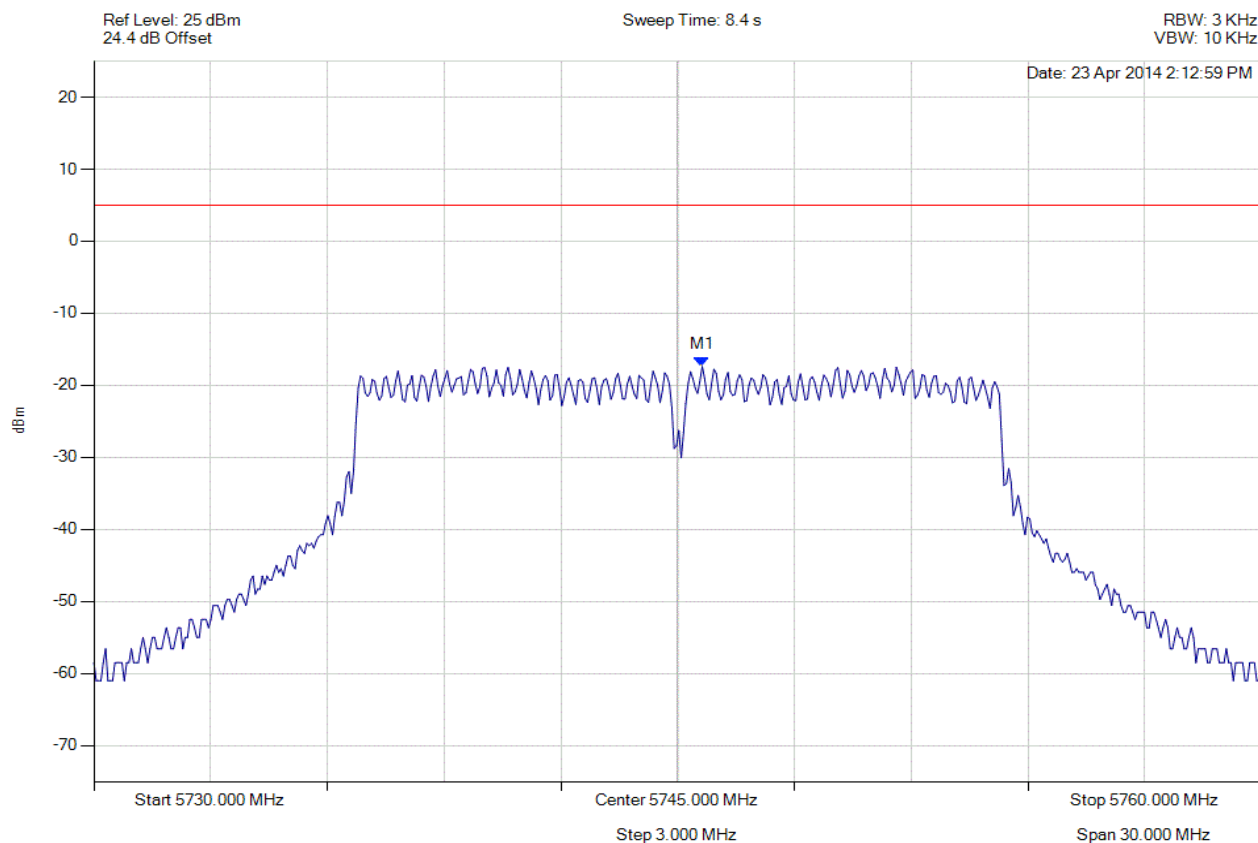


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5745.631 MHz : -17.386 dBm | Limit: $\leq 4.990$ dBm |

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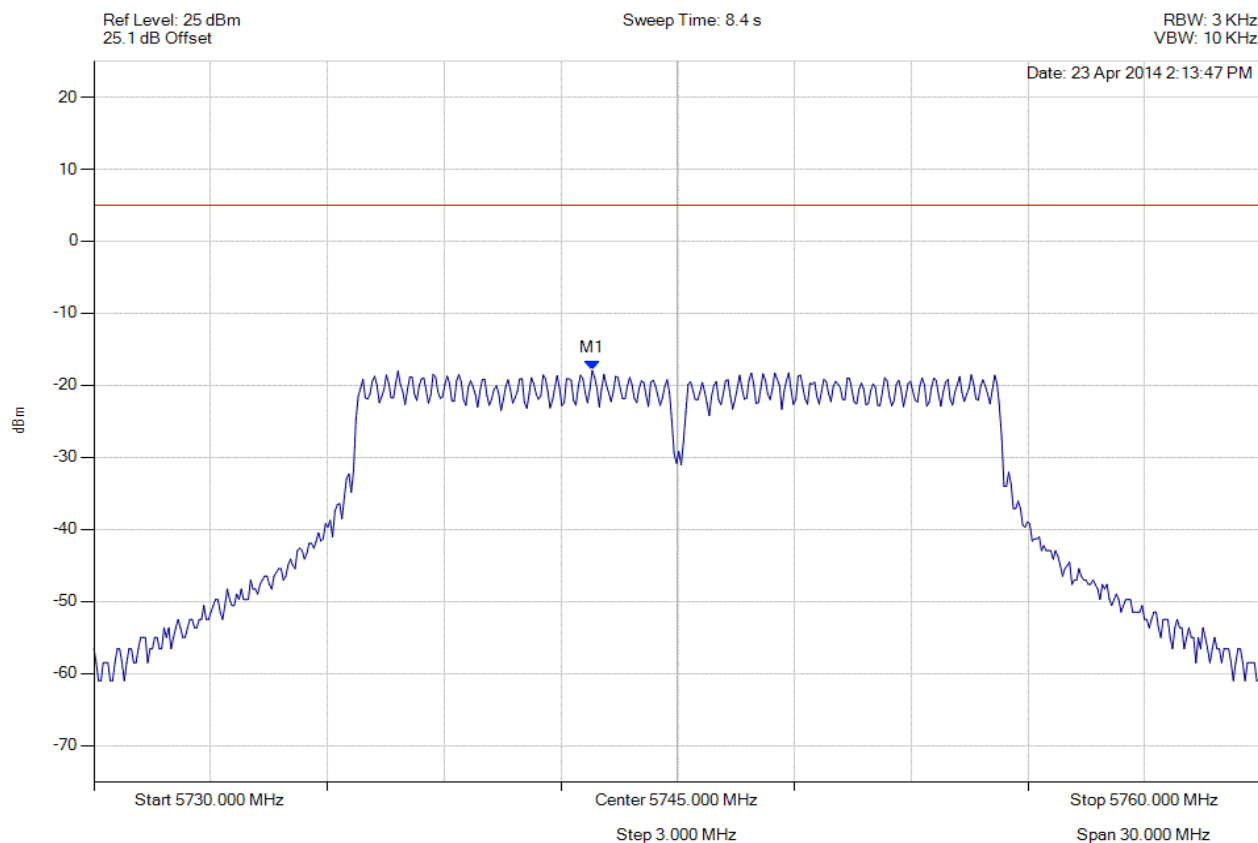


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5742.806 MHz : -17.936 dBm | Limit: $\leq 4.990$ dBm |

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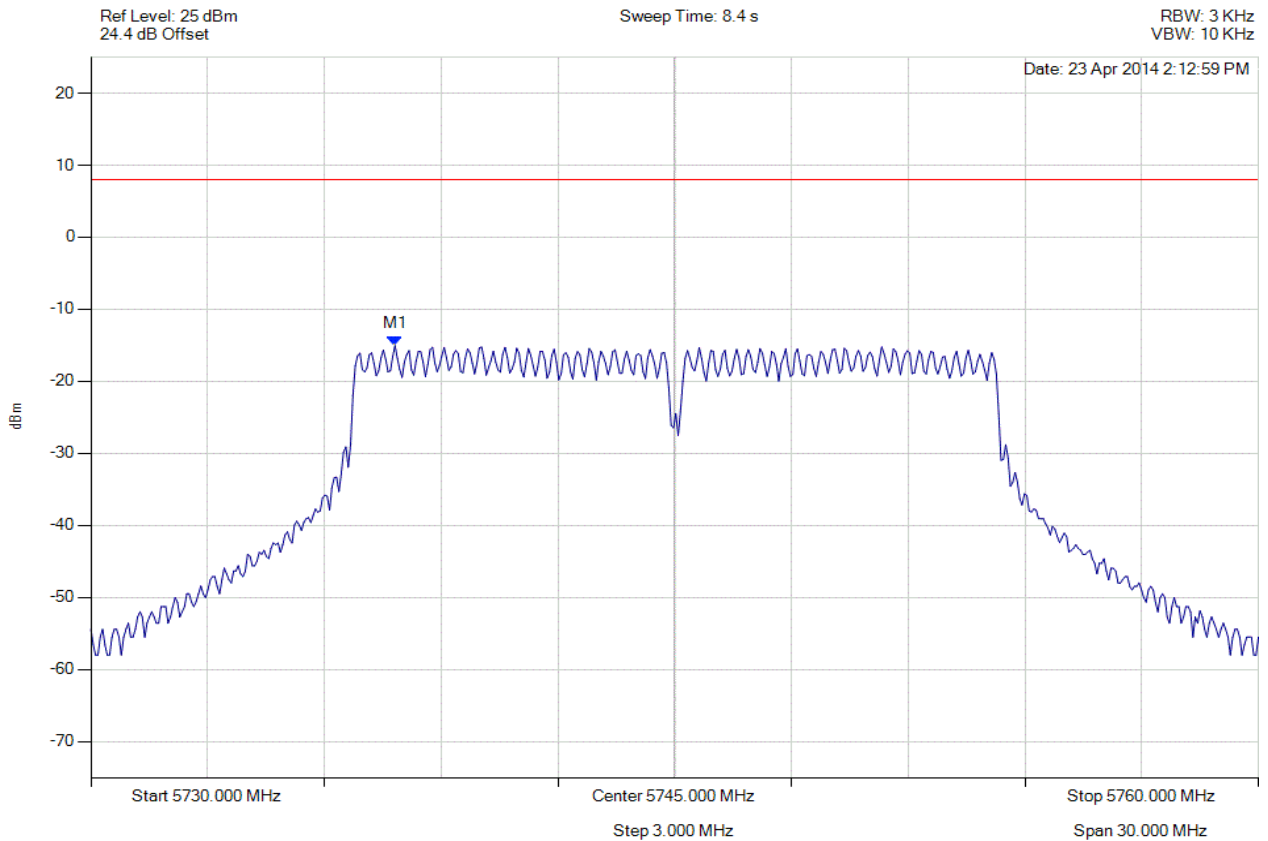


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5737.800 MHz : -15.028 dBm<br>M1 + DCCF : 5737.800 MHz : -14.940 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -23.0 dB |

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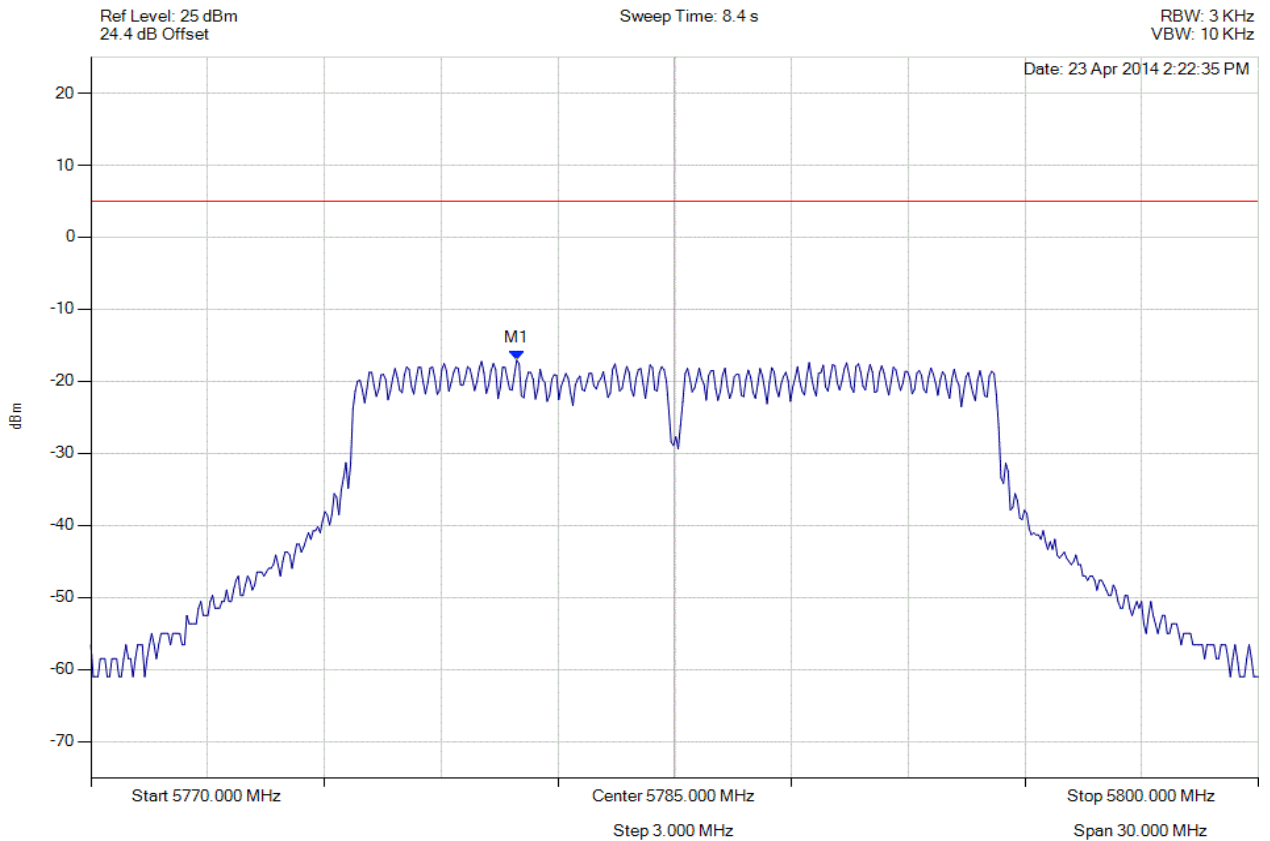


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5780.942 MHz : -17.050 dBm | Limit: $\leq 4.990$ dBm |

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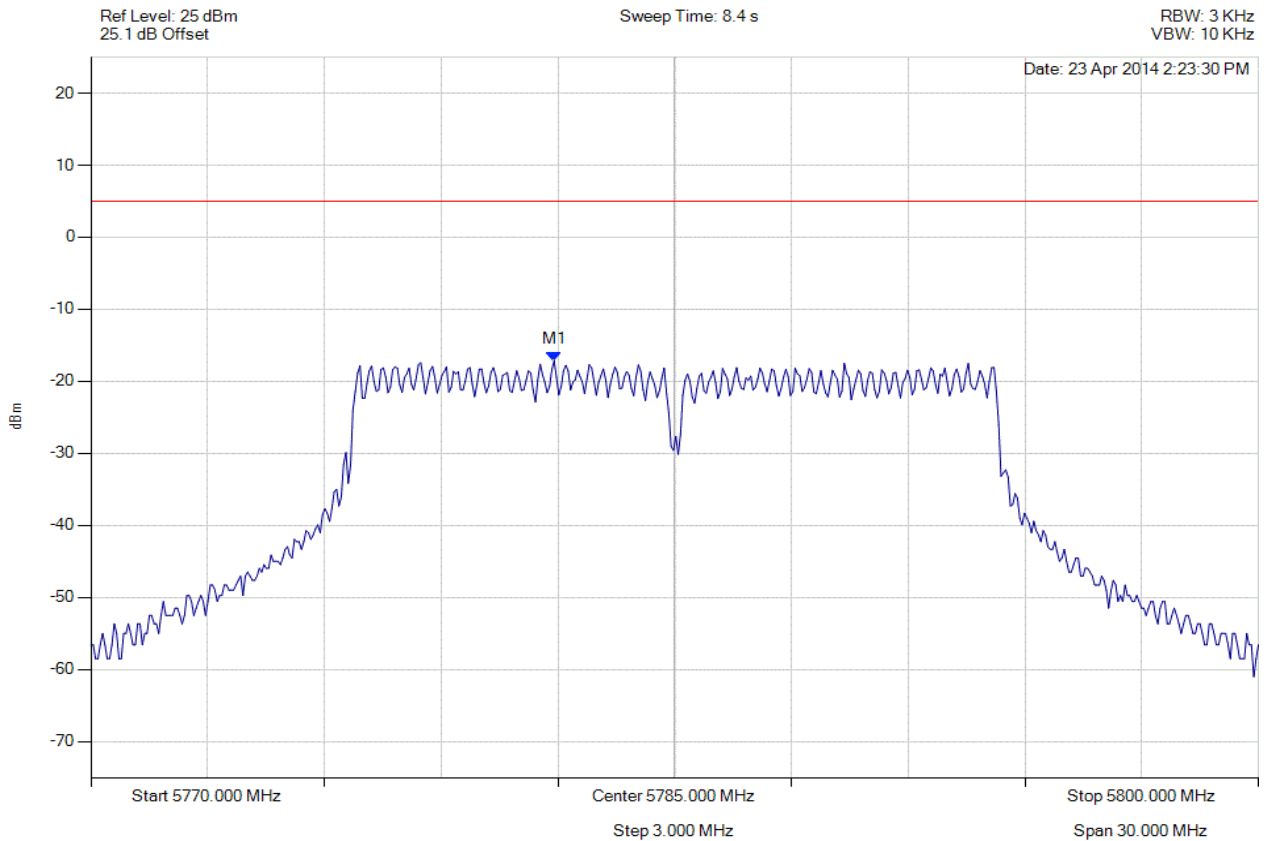


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5781.904 MHz : -17.160 dBm | Limit: $\leq 4.990$ dBm |

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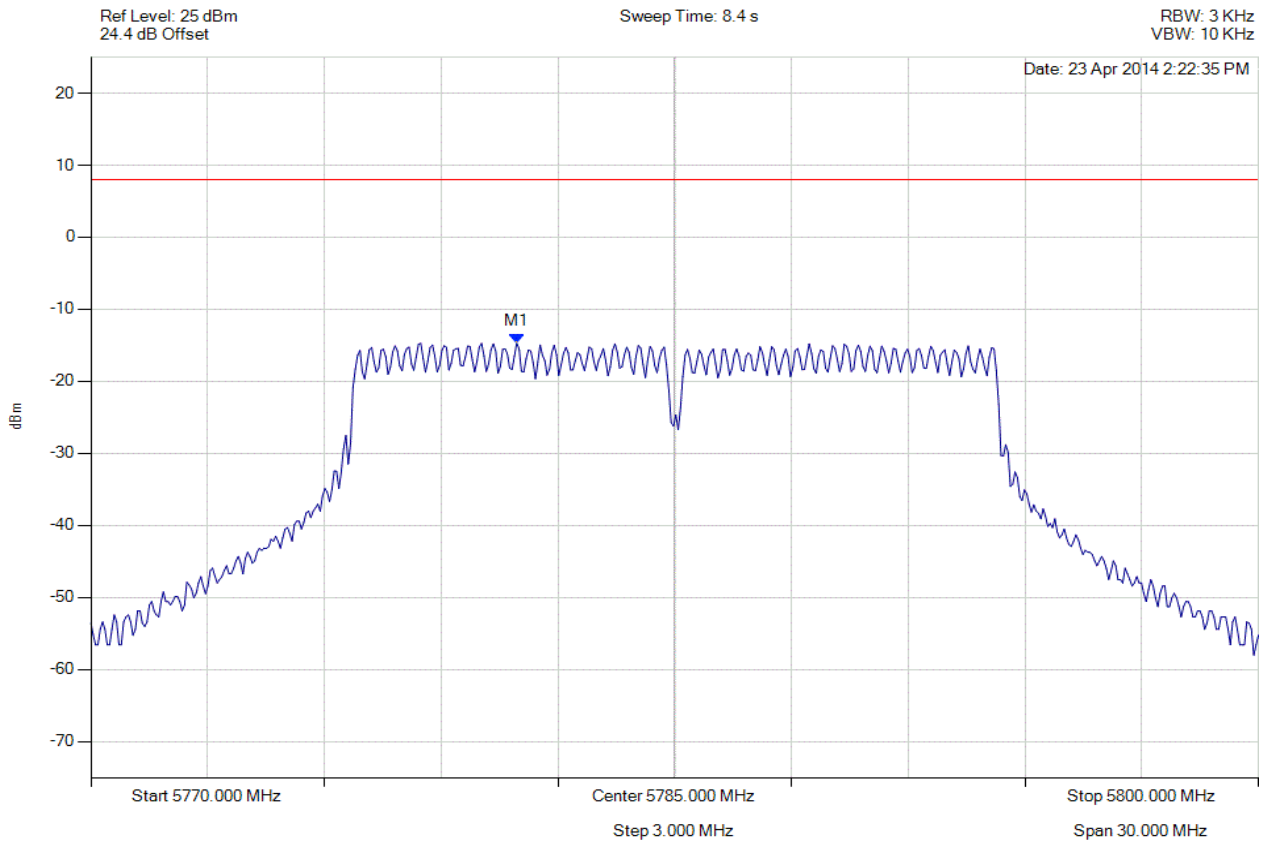


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5785.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5780.900 MHz : -14.723 dBm<br>M1 + DCCF : 5780.900 MHz : -14.635 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -22.6 dB |

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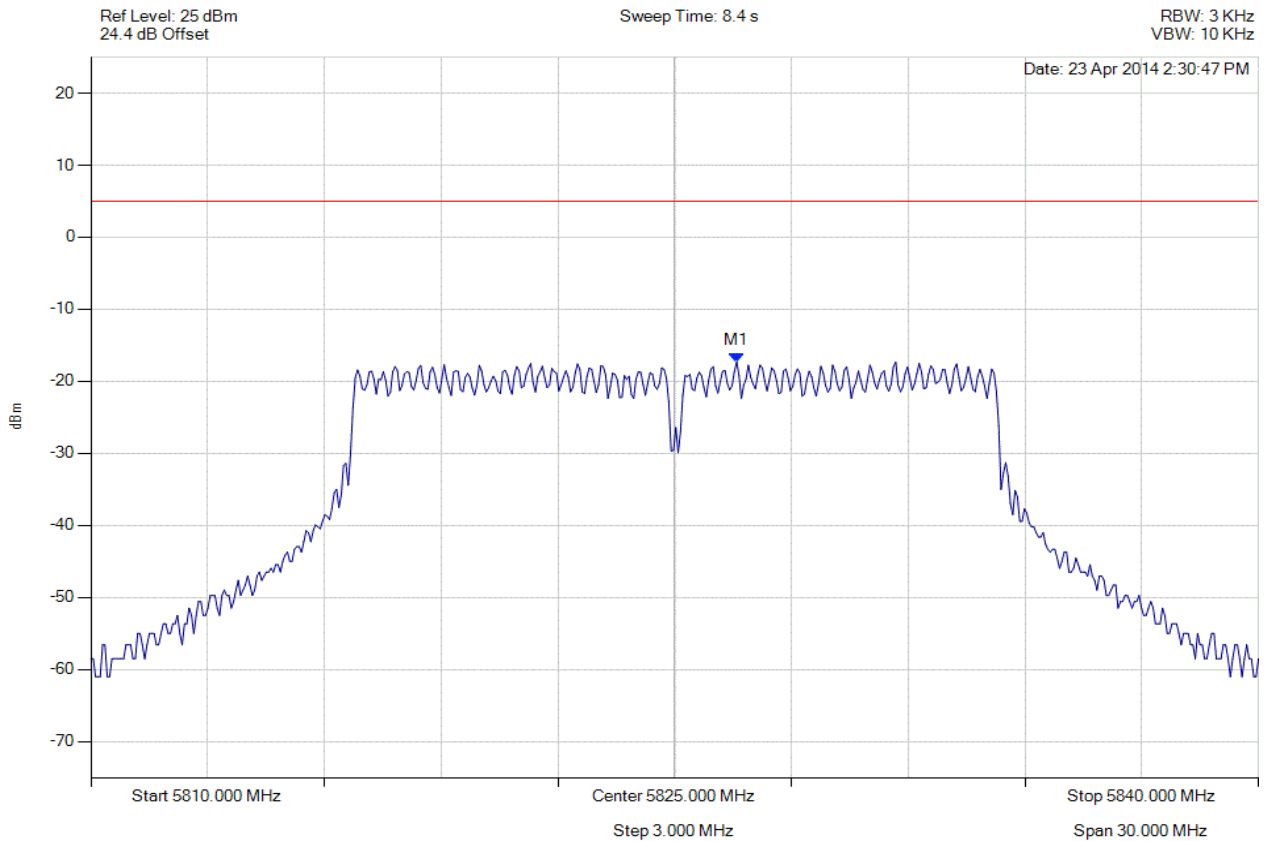


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5826.593 MHz : -17.310 dBm | Limit: $\leq 4.990$ dBm |

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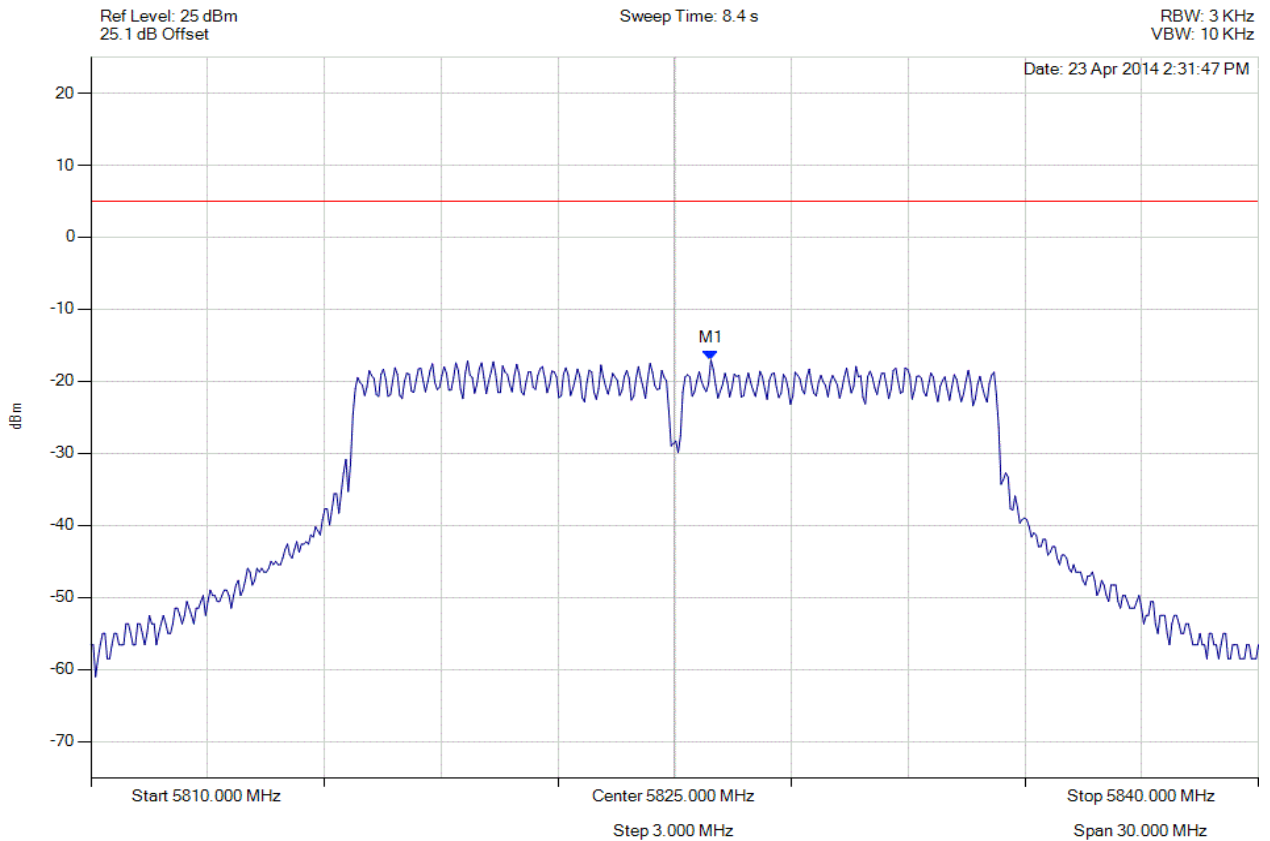


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5825.932 MHz : -17.050 dBm | Limit: $\leq 4.990$ dBm |

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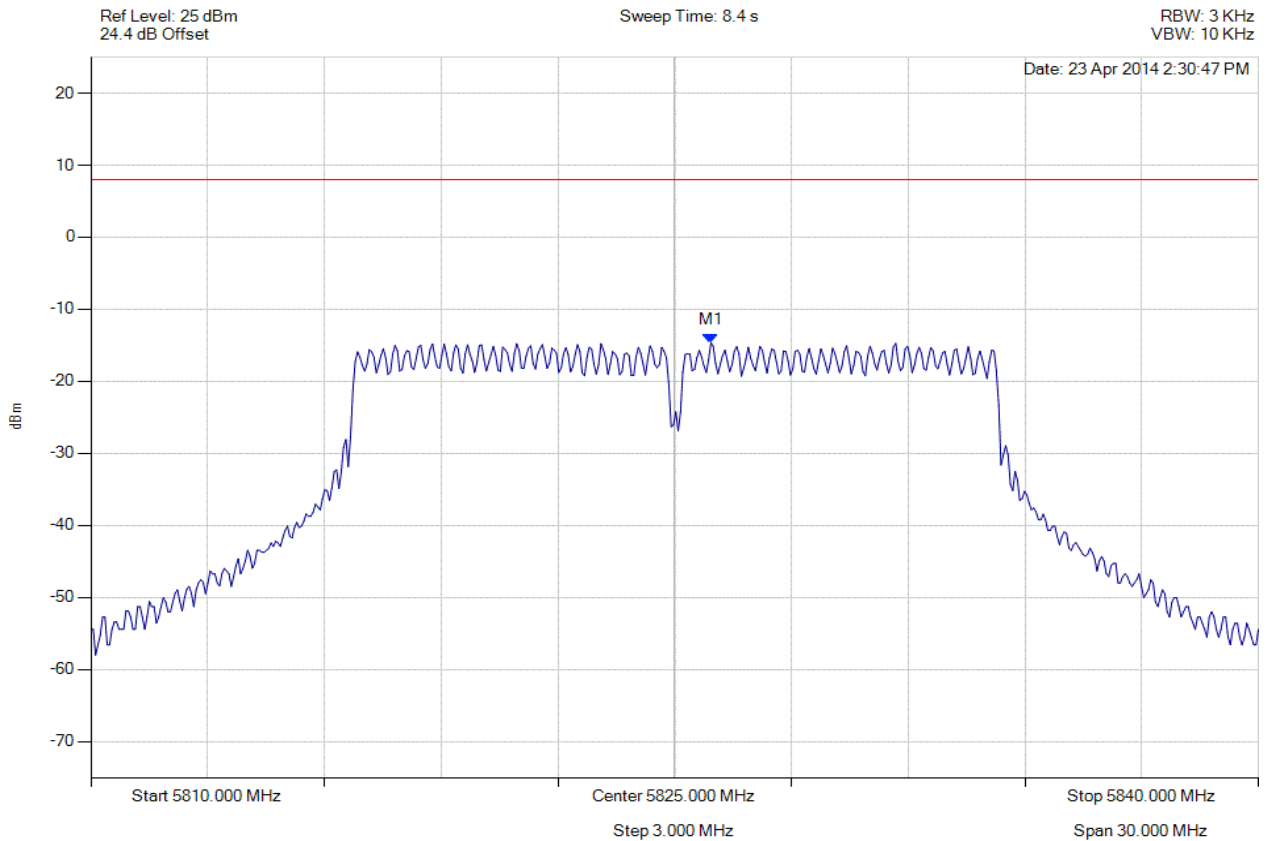


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5825.900 MHz : -14.624 dBm<br>M1 + DCCF : 5825.900 MHz : -14.536 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -22.5 dB |

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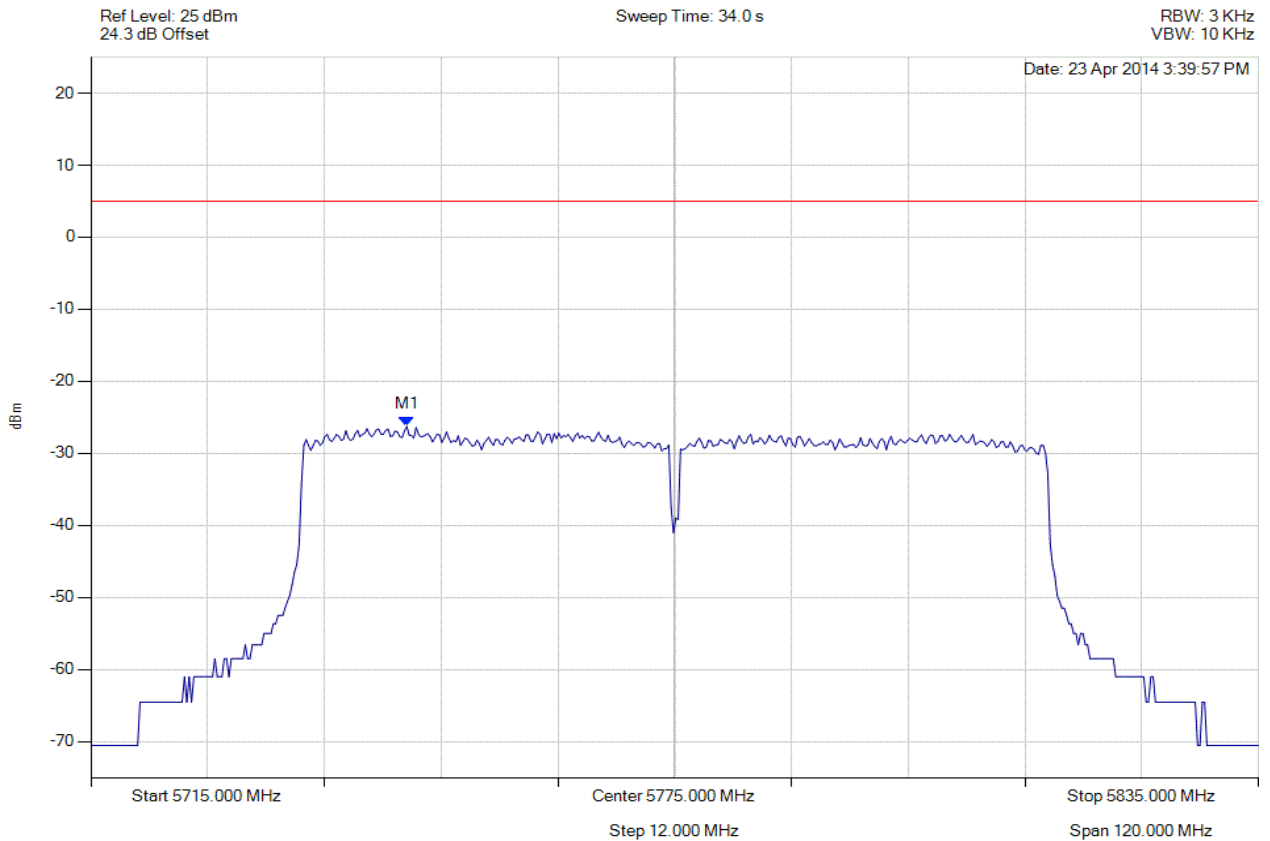


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5747.465 MHz : -26.268 dBm | Limit: $\leq 4.990$ dBm |

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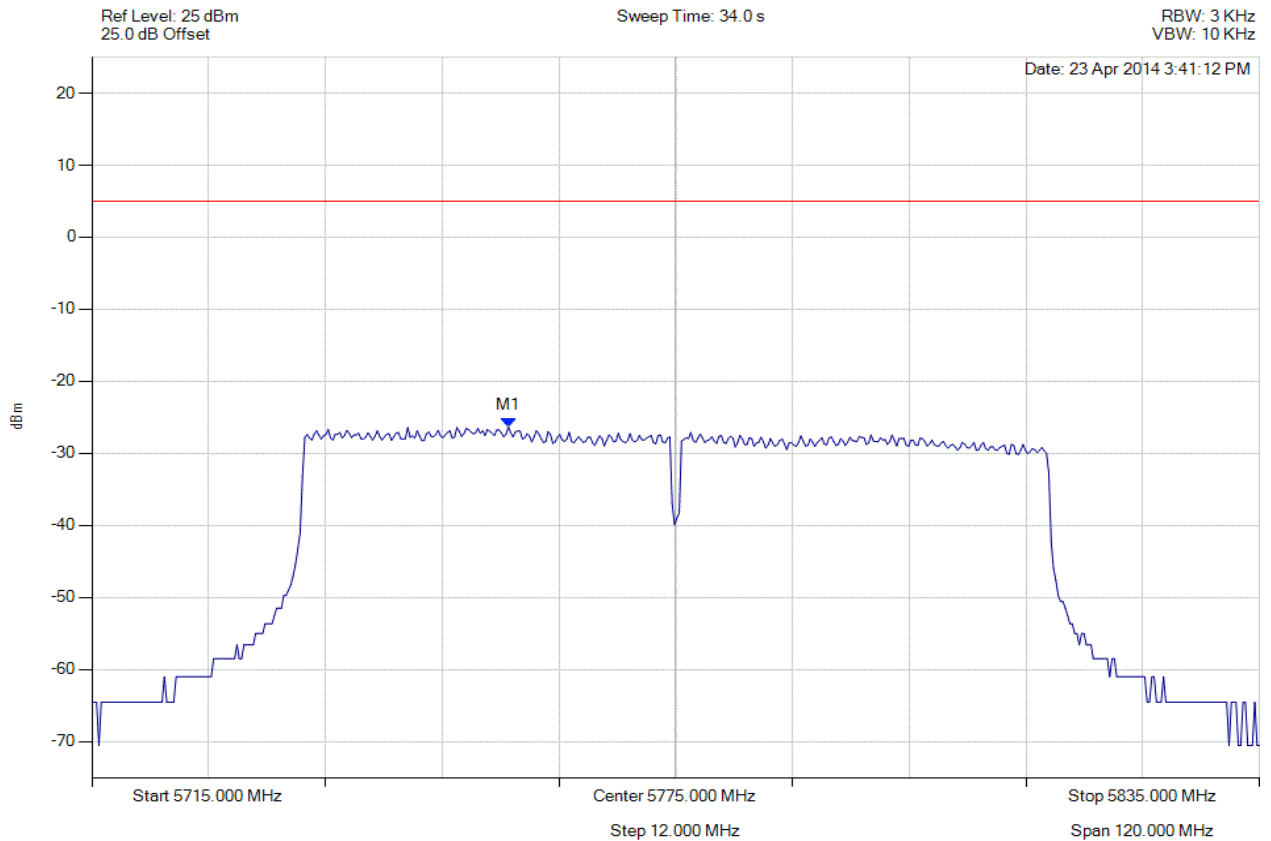


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5757.806 MHz : -26.322 dBm | Limit: $\leq 4.990$ dBm |

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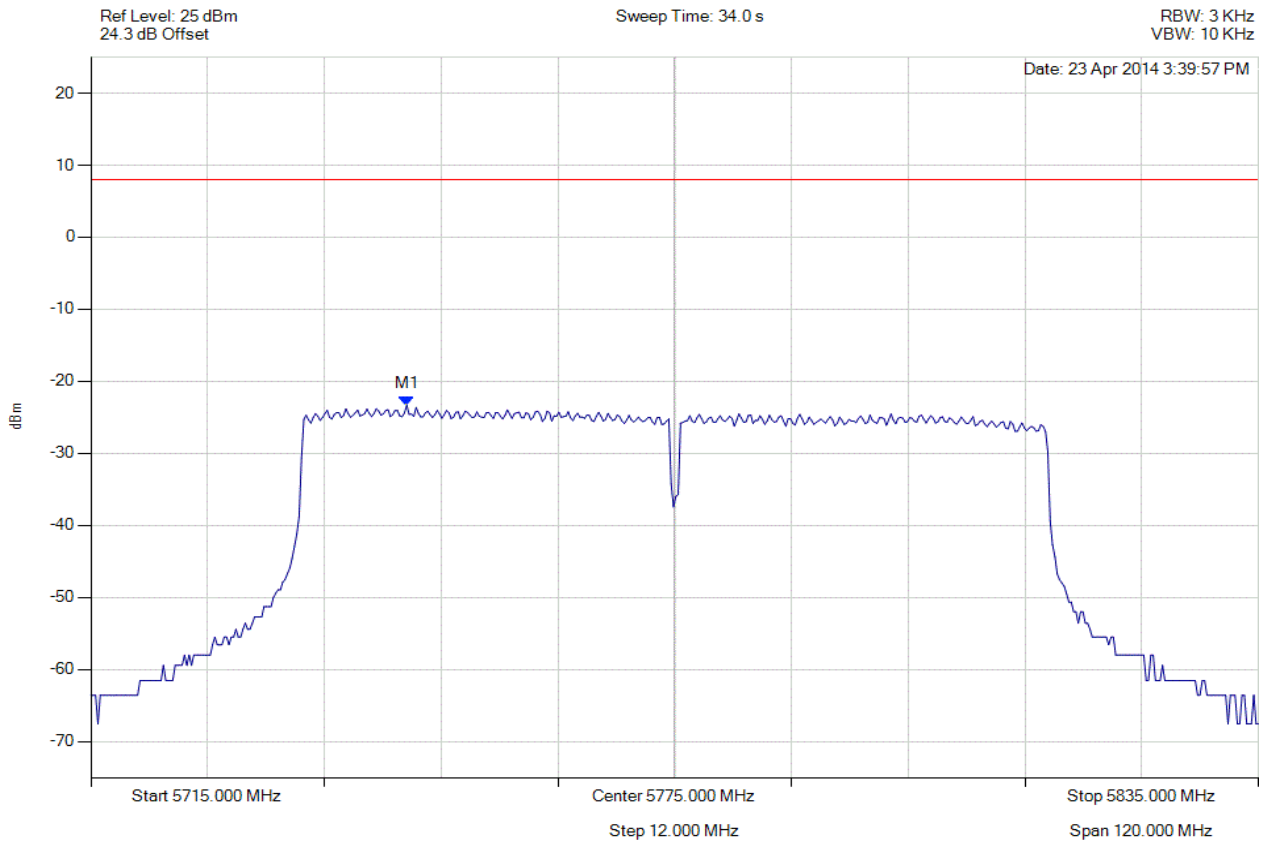


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** XIRR04-U3 Rev A  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5747.500 MHz : -23.338 dBm<br>M1 + DCCF : 5747.500 MHz : -23.250 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -31.3 dB |

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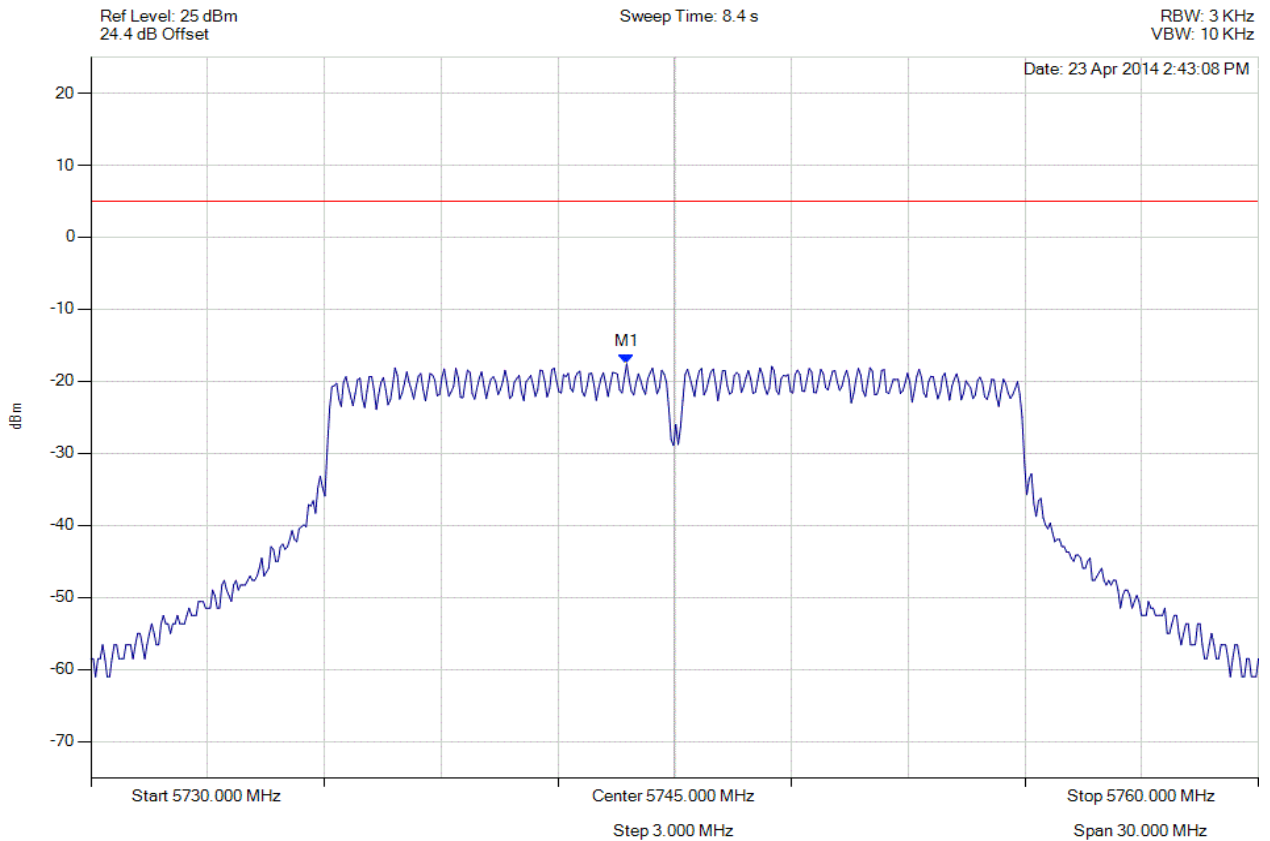


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5743.768 MHz : -17.579 dBm | Limit: $\leq 4.990$ dBm |

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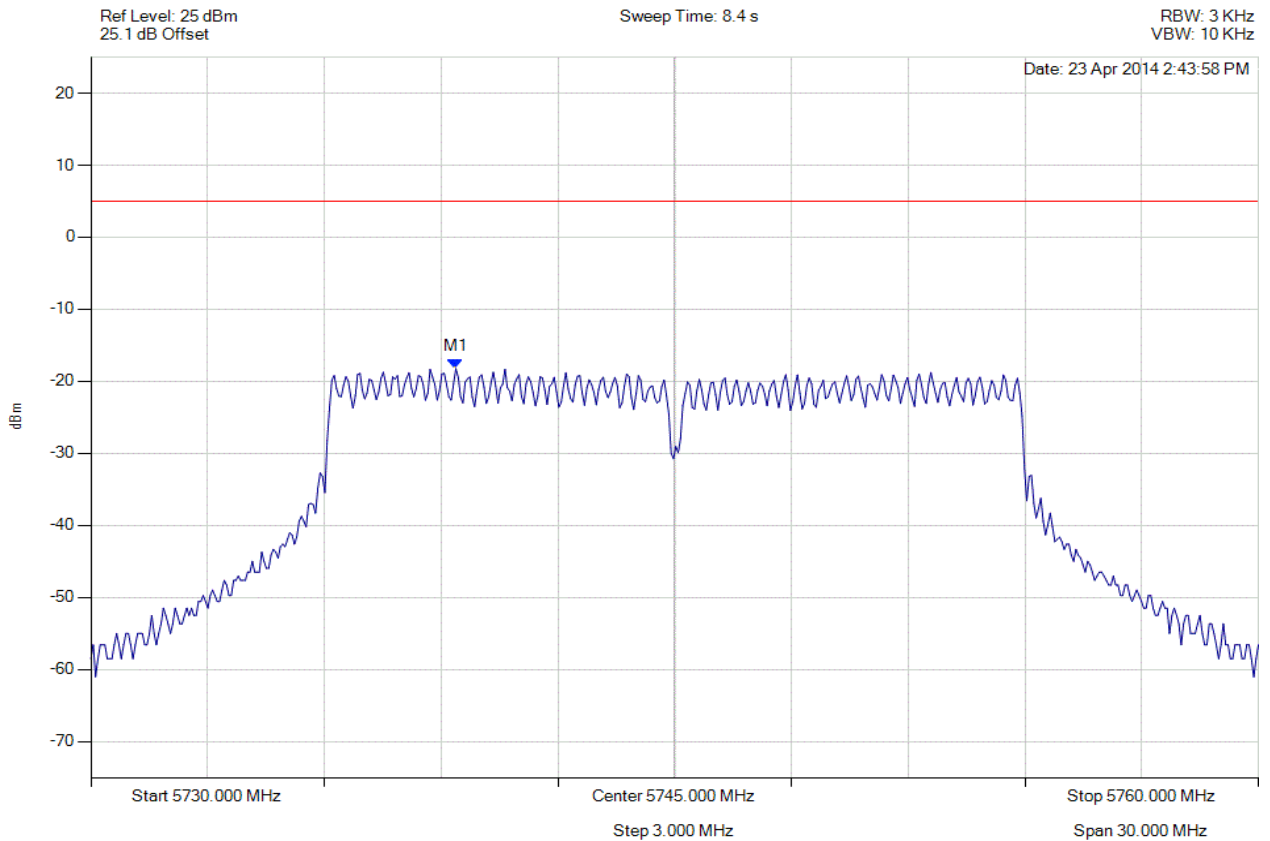


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5739.379 MHz : -18.246 dBm | Limit: $\leq 4.990$ dBm |

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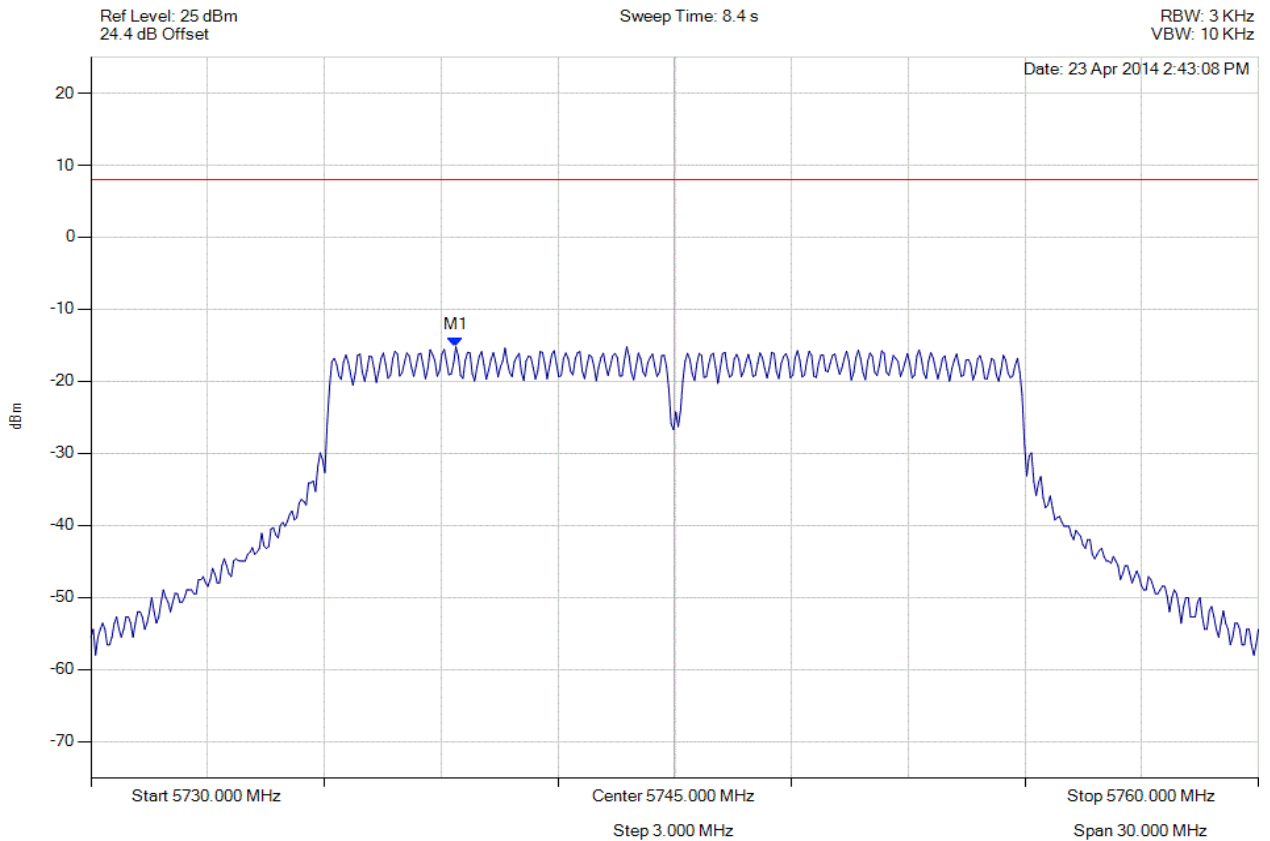


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5739.400 MHz : -15.215 dBm<br>M1 + DCCF : 5739.400 MHz : -15.127 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -23.1 dB |

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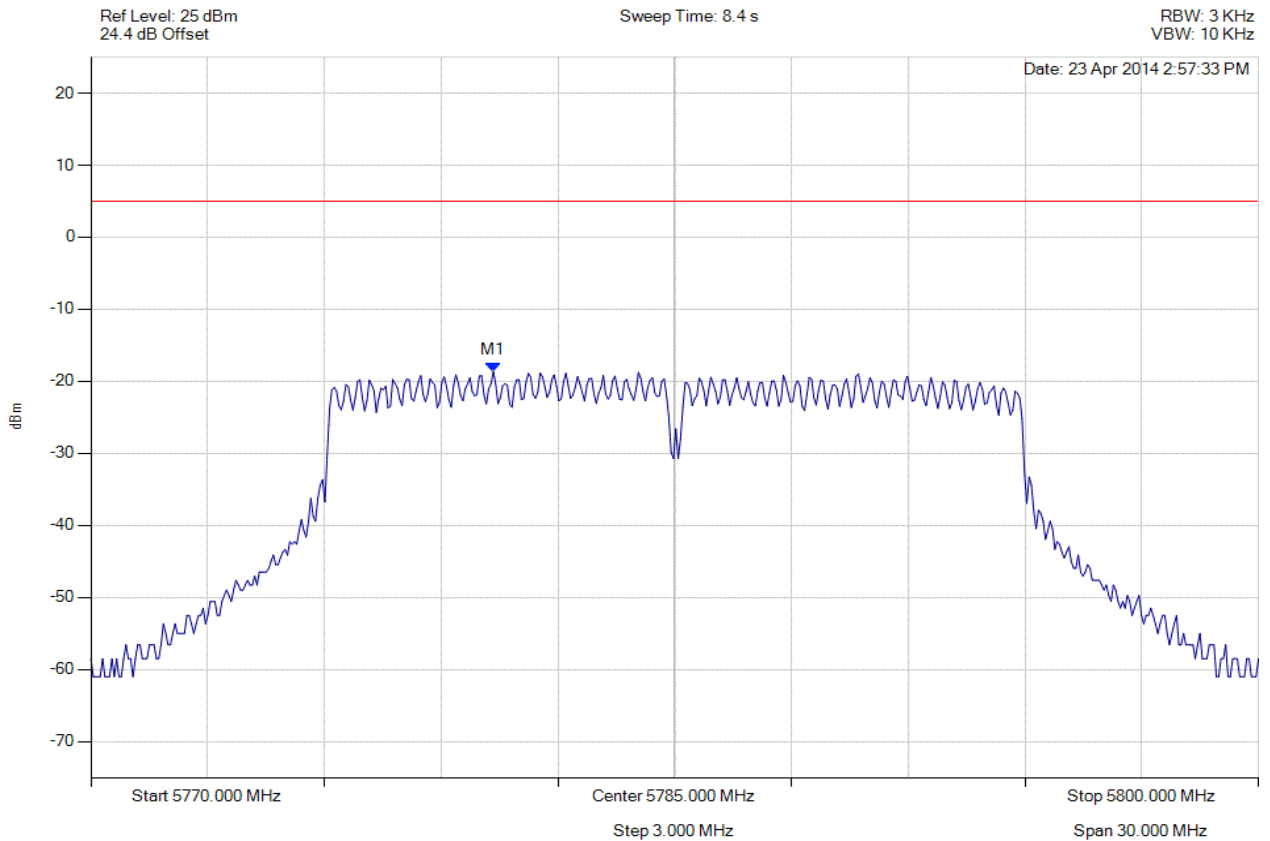


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5780.341 MHz : -18.655 dBm | Limit: $\leq 4.990$ dBm |

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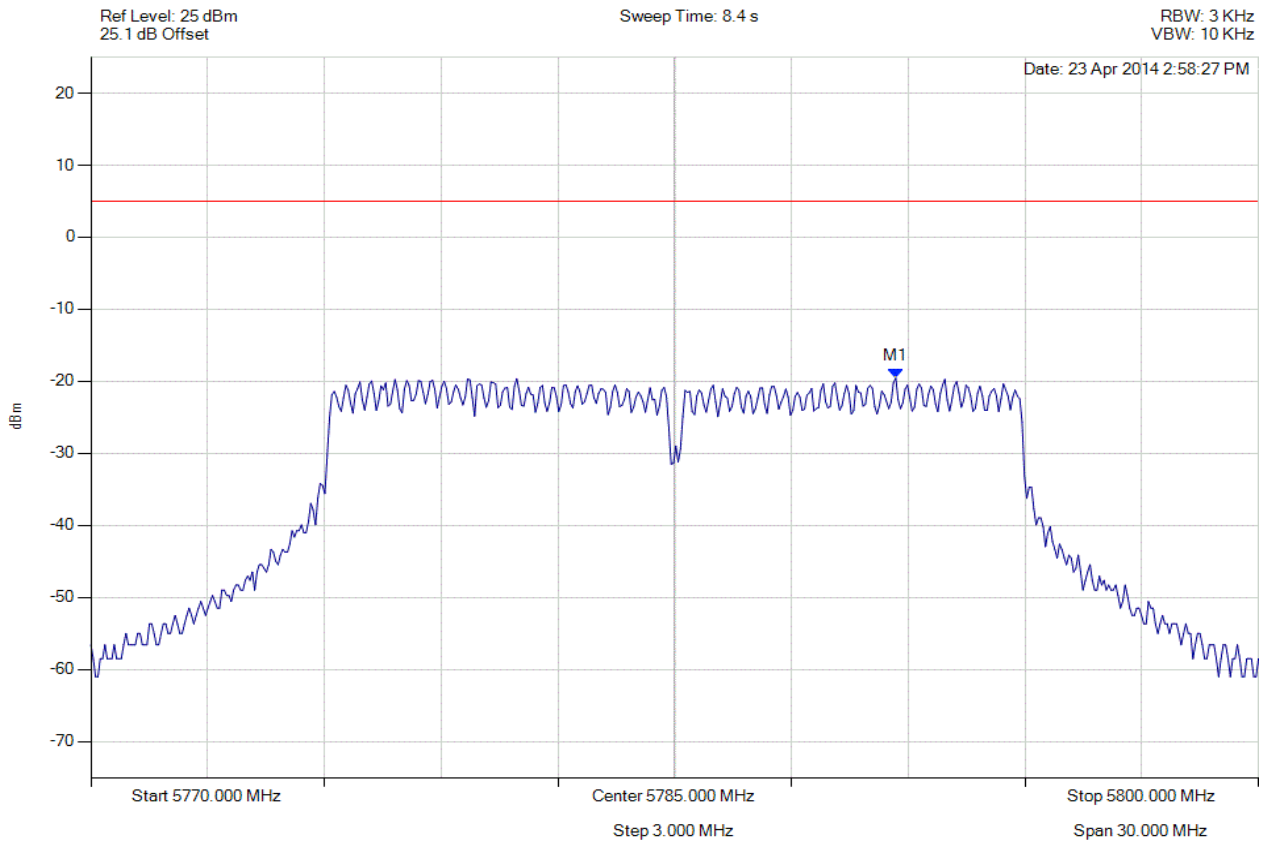


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5790.681 MHz : -19.561 dBm | Limit: $\leq 4.990$ dBm |

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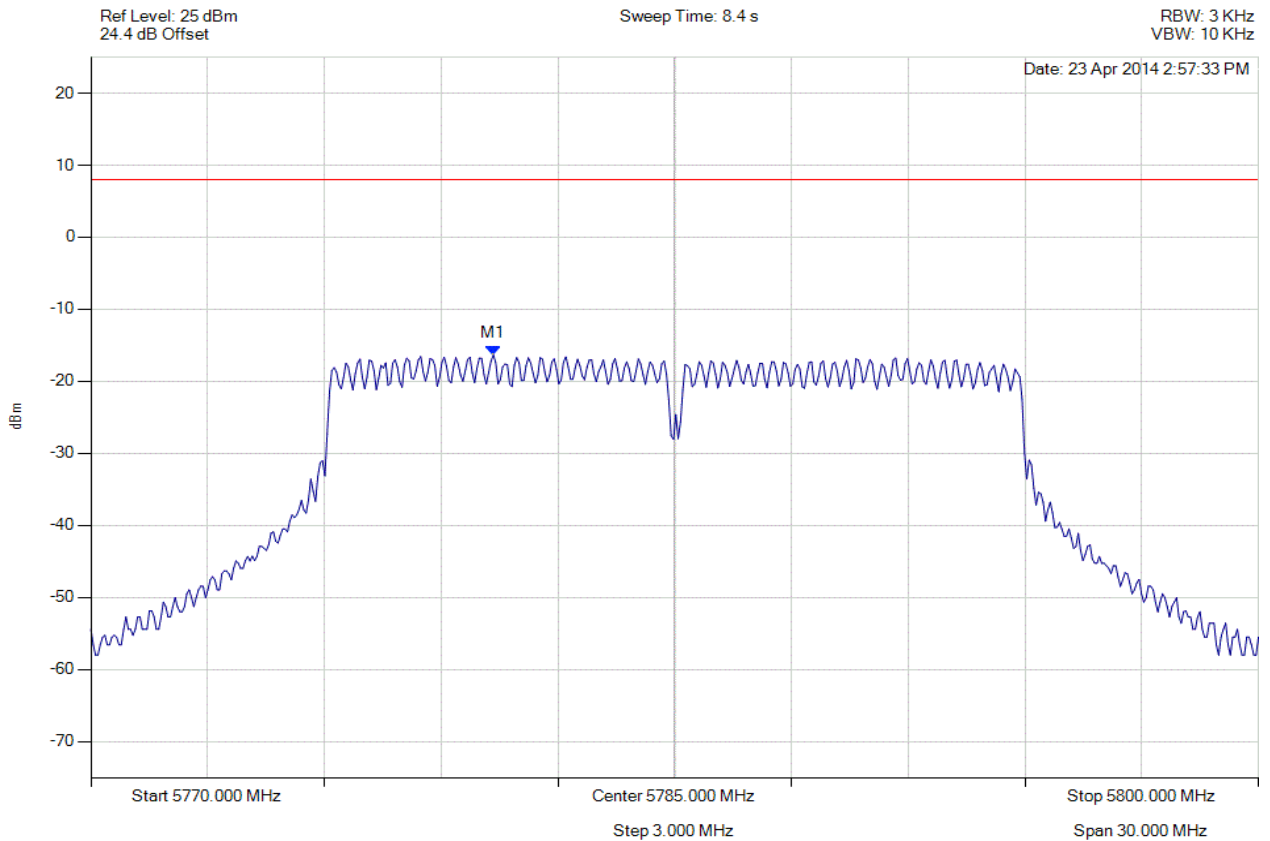


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5785.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5780.300 MHz : -16.347 dBm<br>M1 + DCCF : 5780.300 MHz : -16.259 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -24.3 dB |

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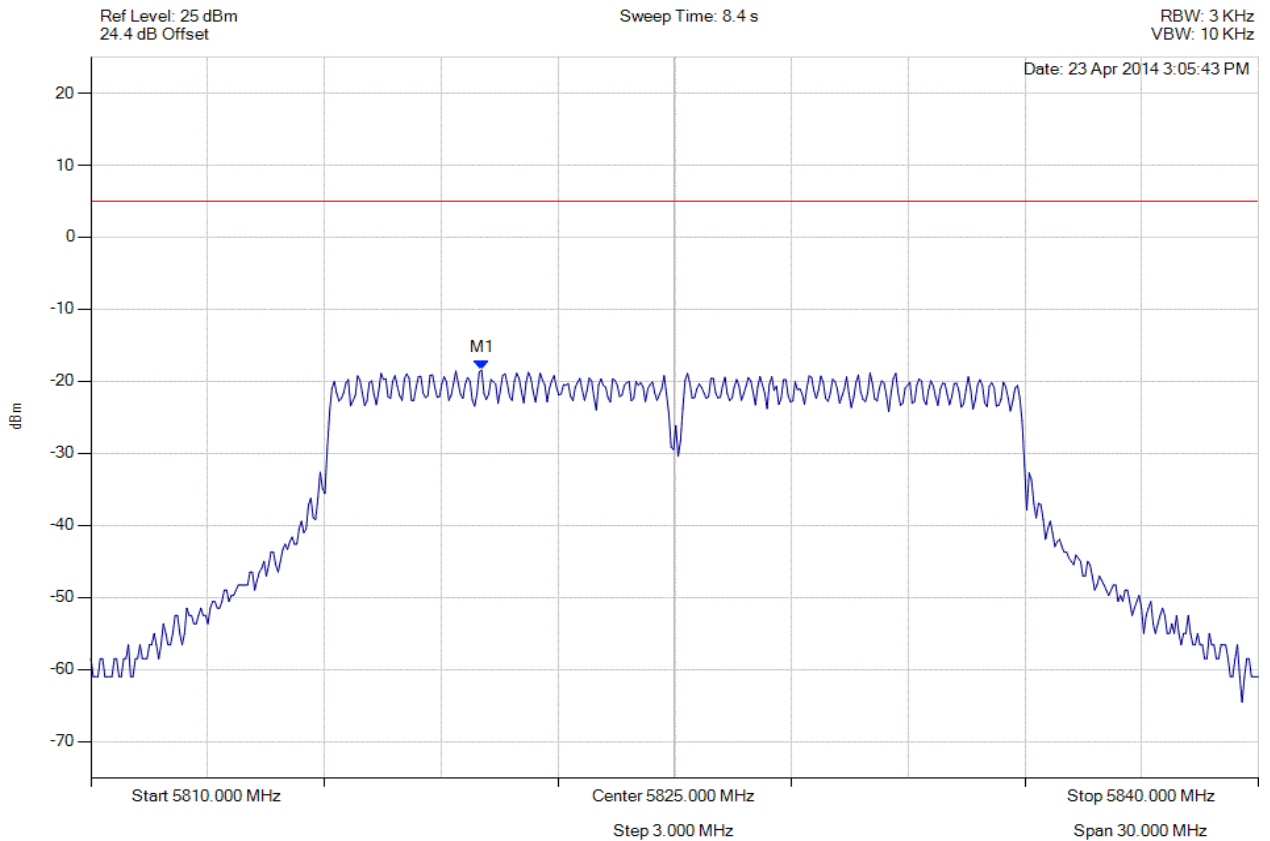


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5820.040 MHz : -18.438 dBm | Limit: $\leq 4.990$ dBm |

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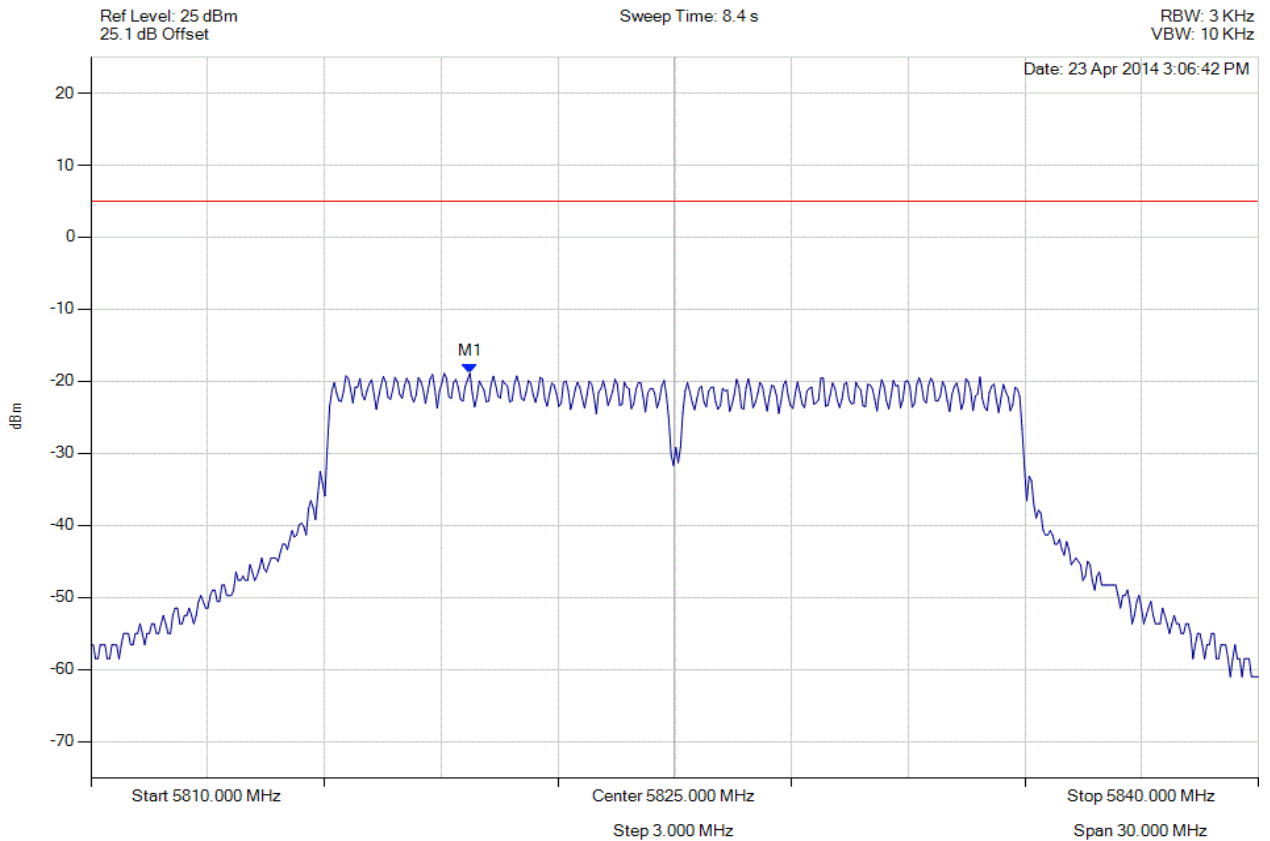


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5819.739 MHz : -18.879 dBm | Limit: $\leq 4.990$ dBm |

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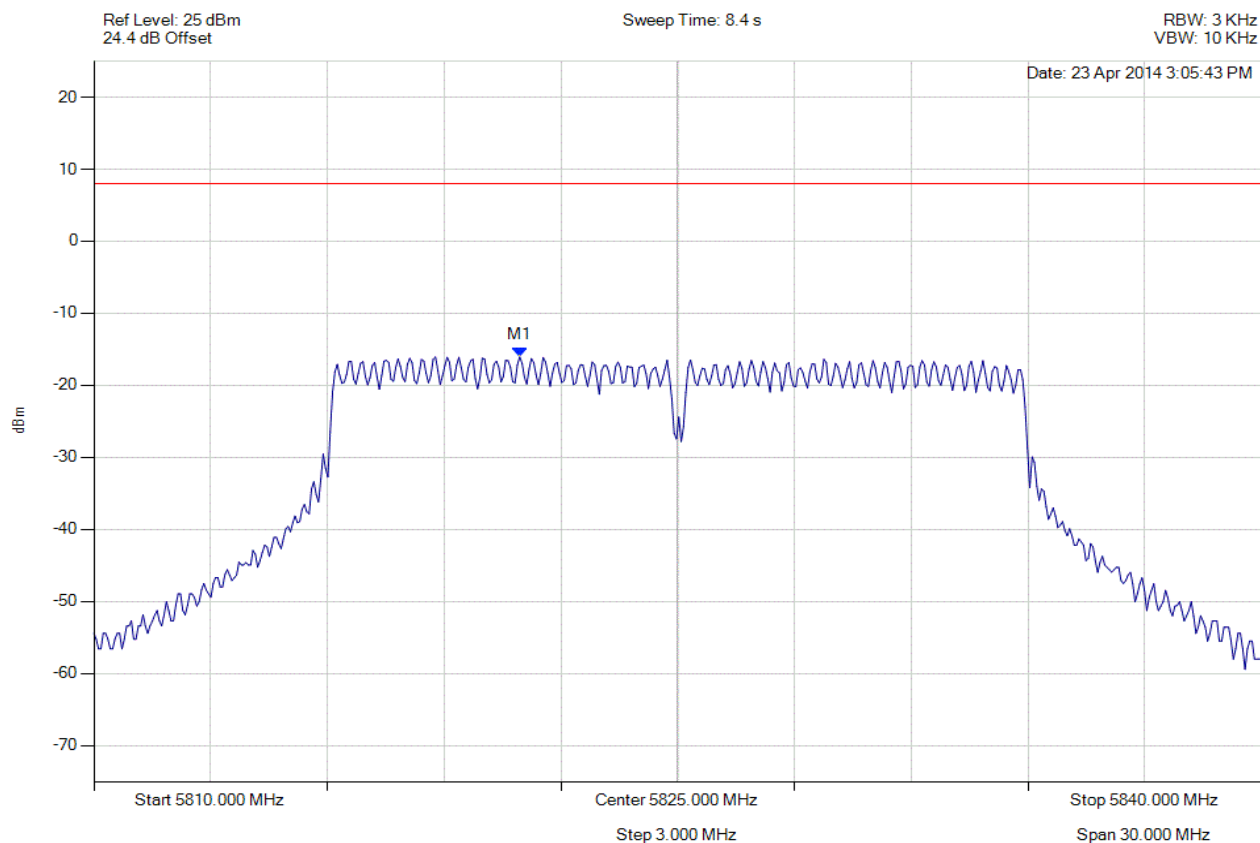


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5820.900 MHz : -16.061 dBm<br>M1 + DCCF : 5820.900 MHz : -15.973 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -24.0 dB |

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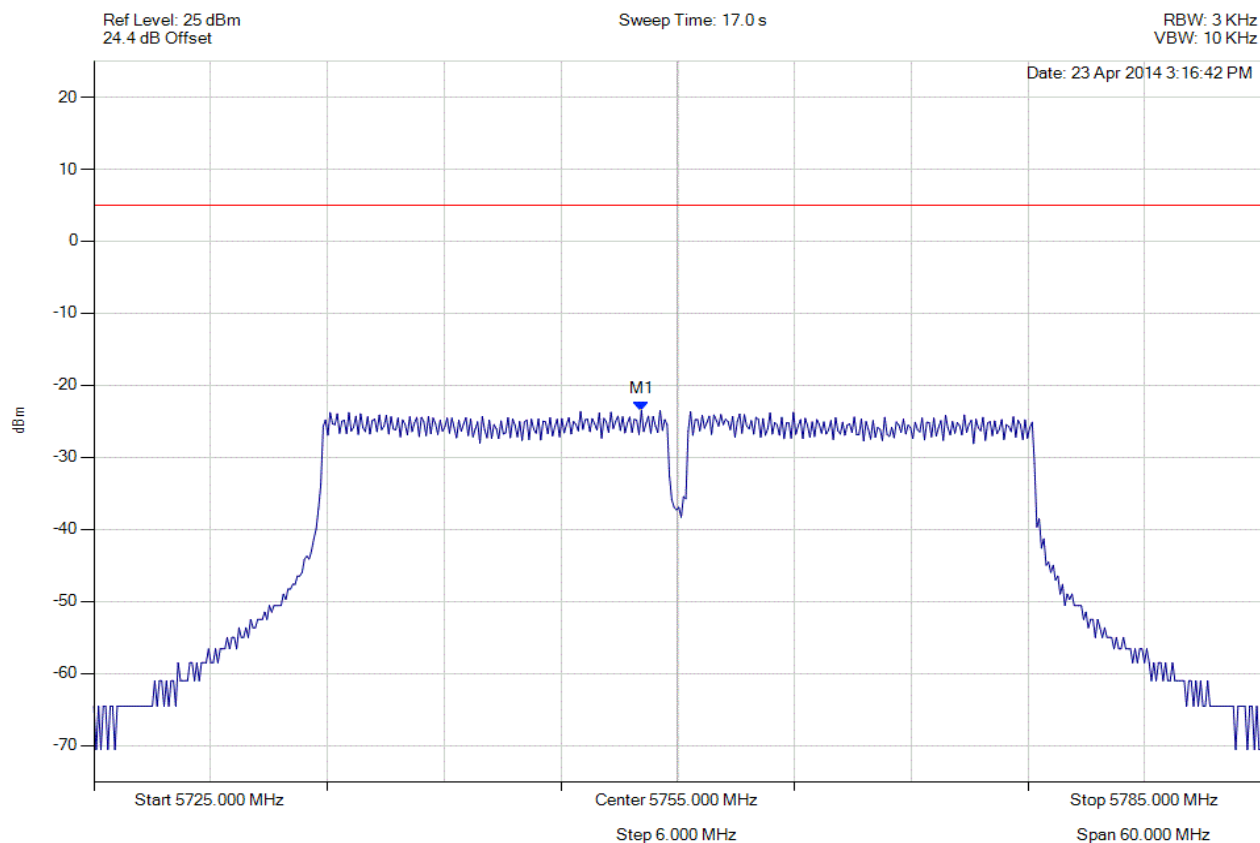


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5753.136 MHz : -23.522 dBm | Limit: $\leq 4.990$ dBm |

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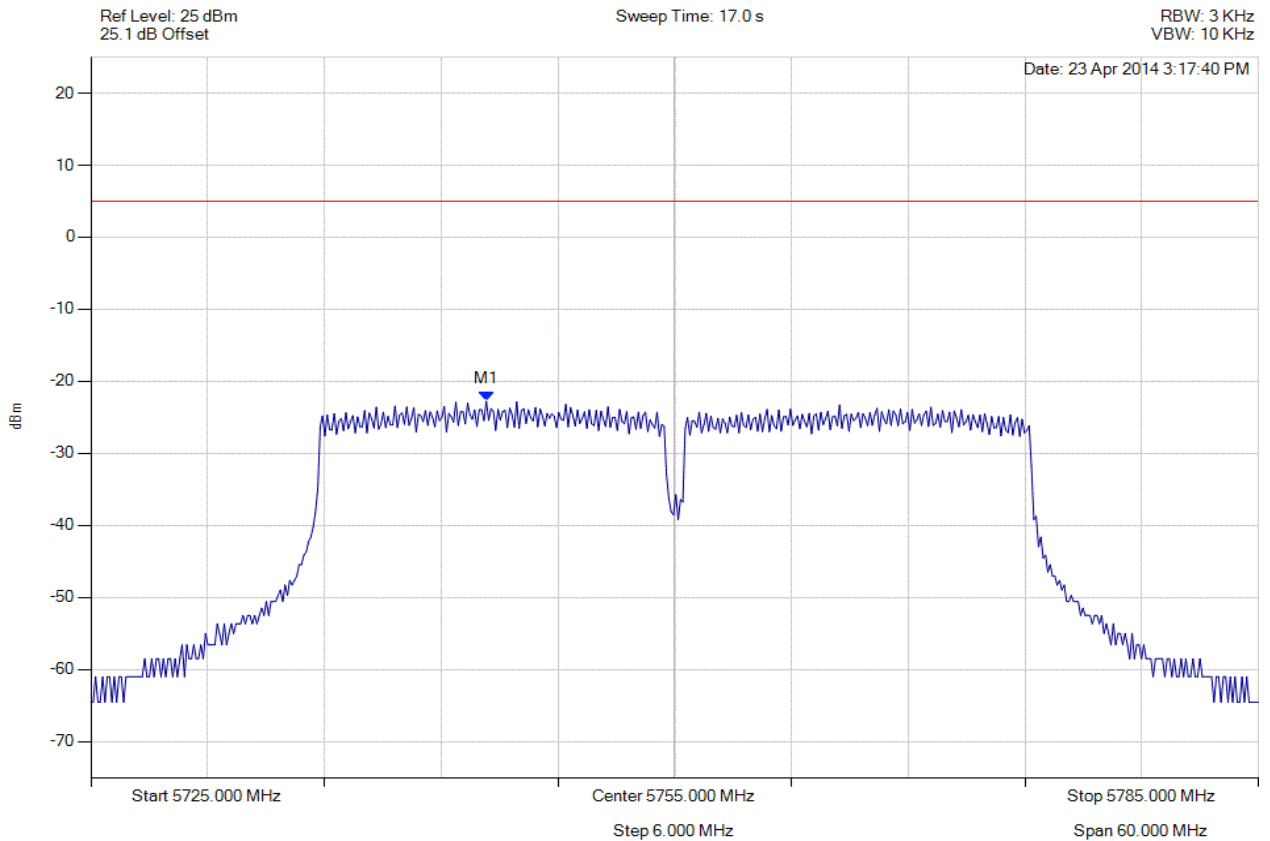


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5745.321 MHz : -22.782 dBm | Limit: $\leq 4.990$ dBm |

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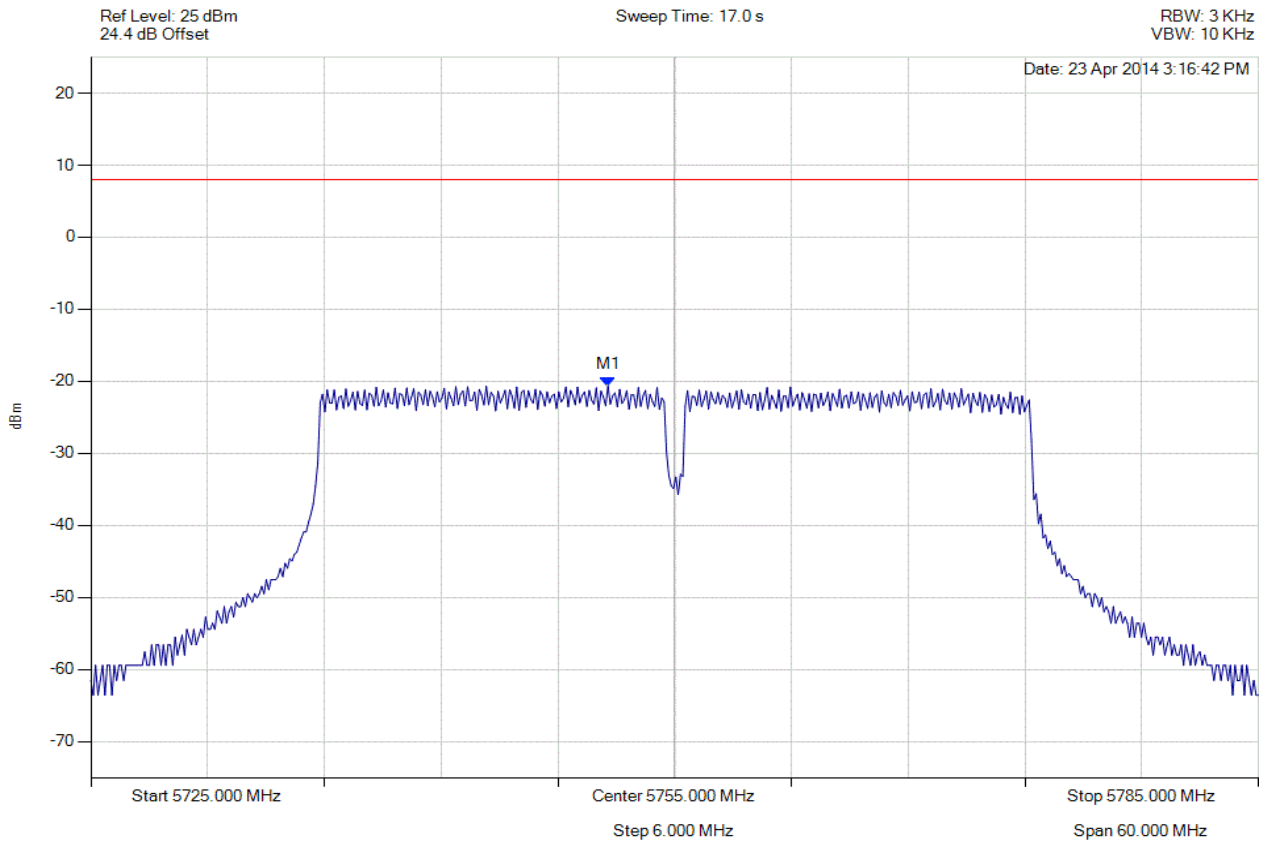


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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5751.600 MHz : -20.647 dBm<br>M1 + DCCF : 5751.600 MHz : -20.559 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -28.6 dB |

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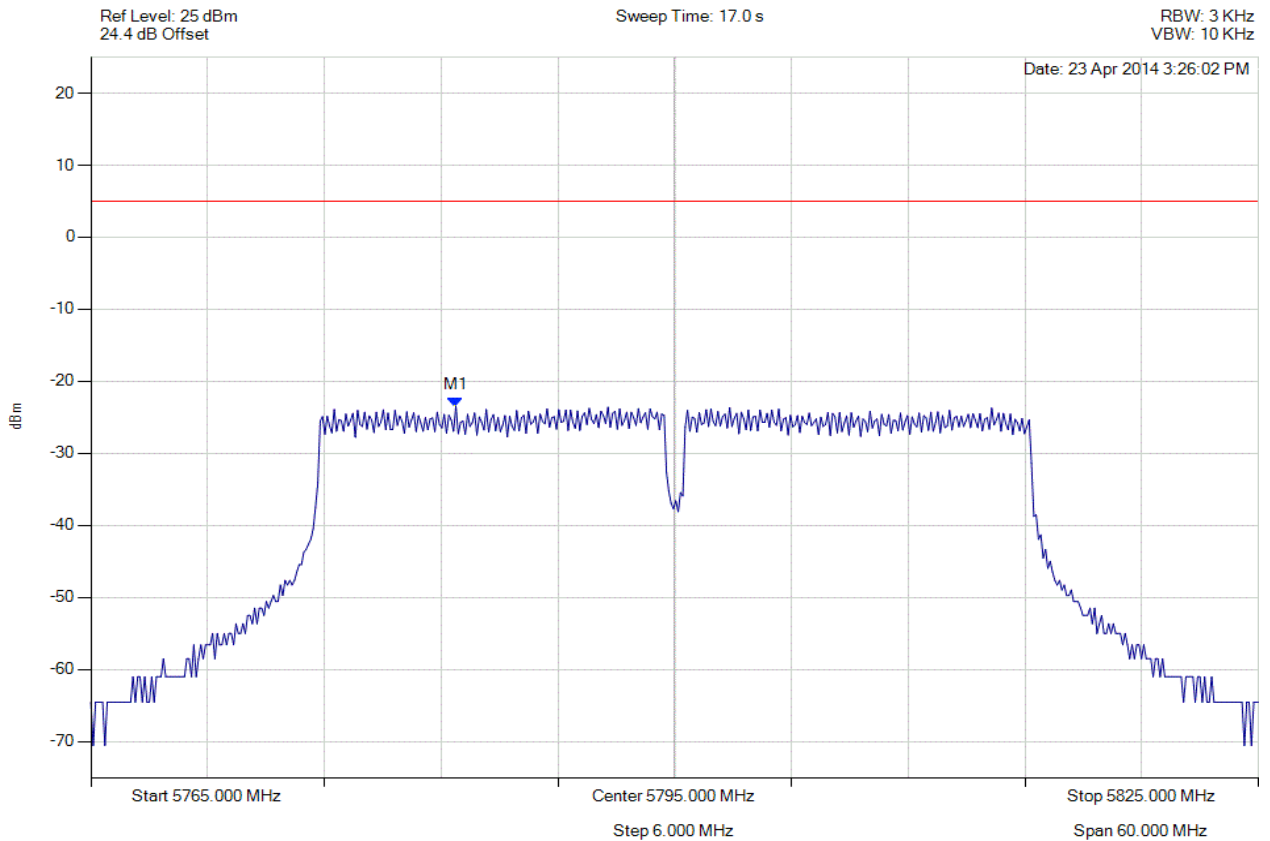


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5783.758 MHz : -23.483 dBm | Limit: $\leq 4.990$ dBm |

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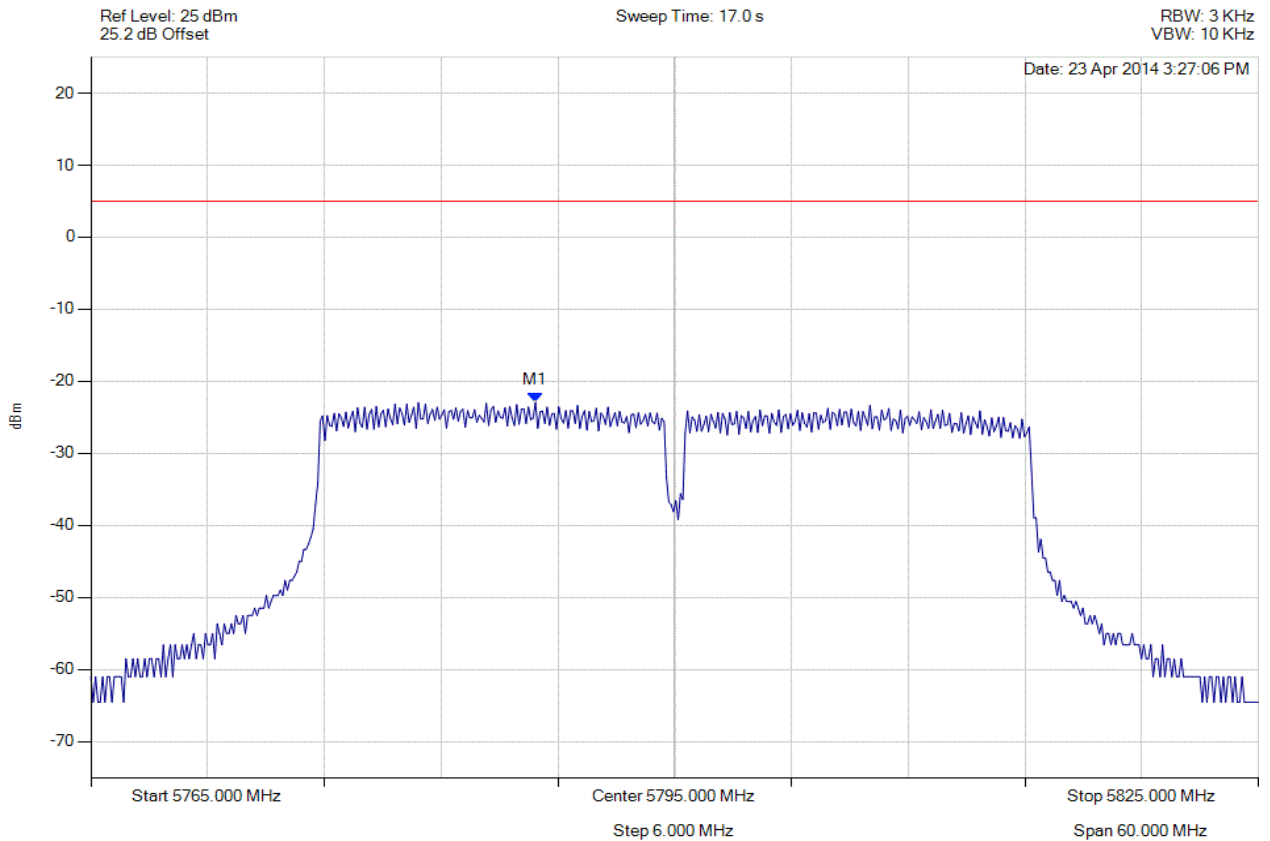


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude  | Test Results            |
|----------------------------------------------------------------------------------|---------------------------------|-------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5787.846 MHz : -22.925 dBm | Limit: $\leq 4.990$ dBm |

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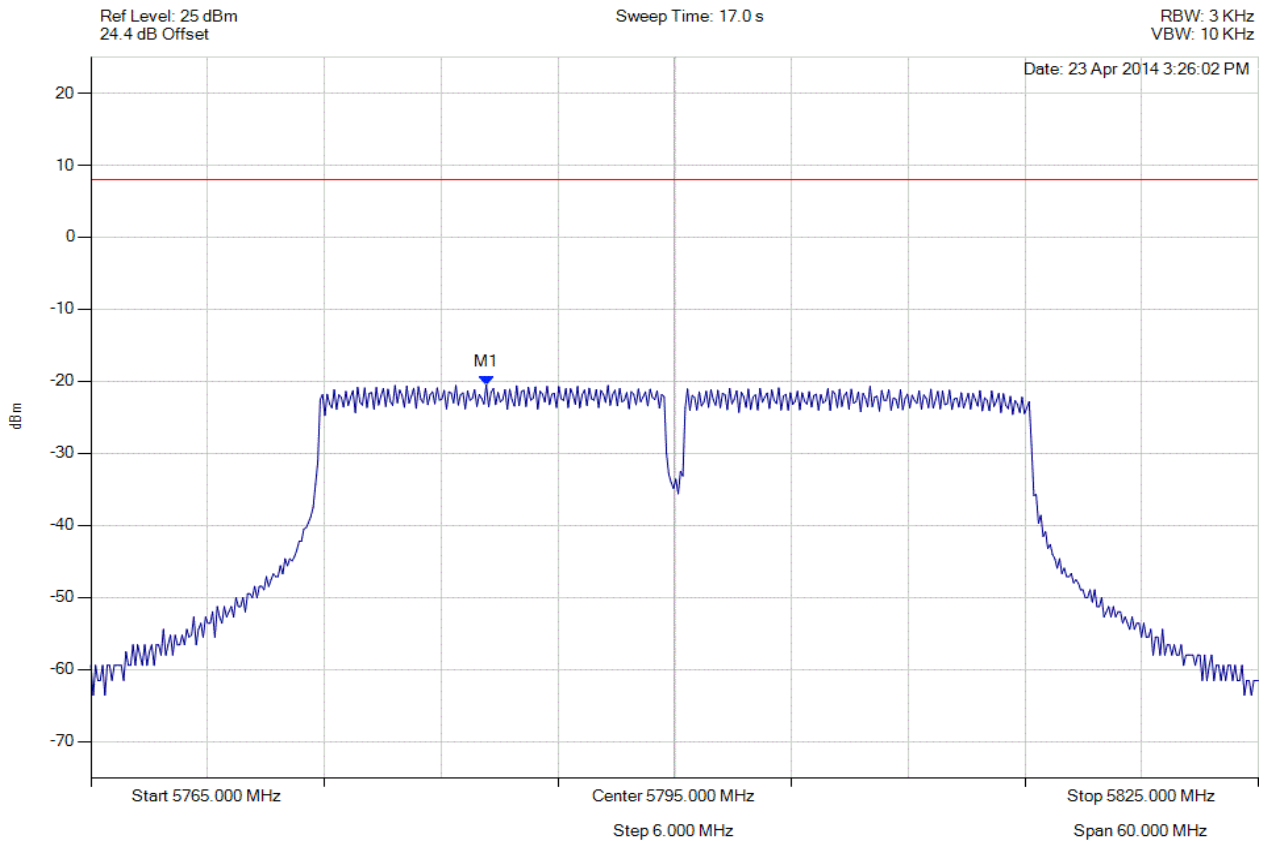


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### POWER SPECTRAL DENSITY - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                                       | Test Results                              |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5785.300 MHz : -20.463 dBm<br>M1 + DCCF : 5785.300 MHz : -20.375 dBm<br>Duty Cycle Correction Factor : +0.09 dB | Limit: $\leq 8.0$ dBm<br>Margin: -28.4 dB |

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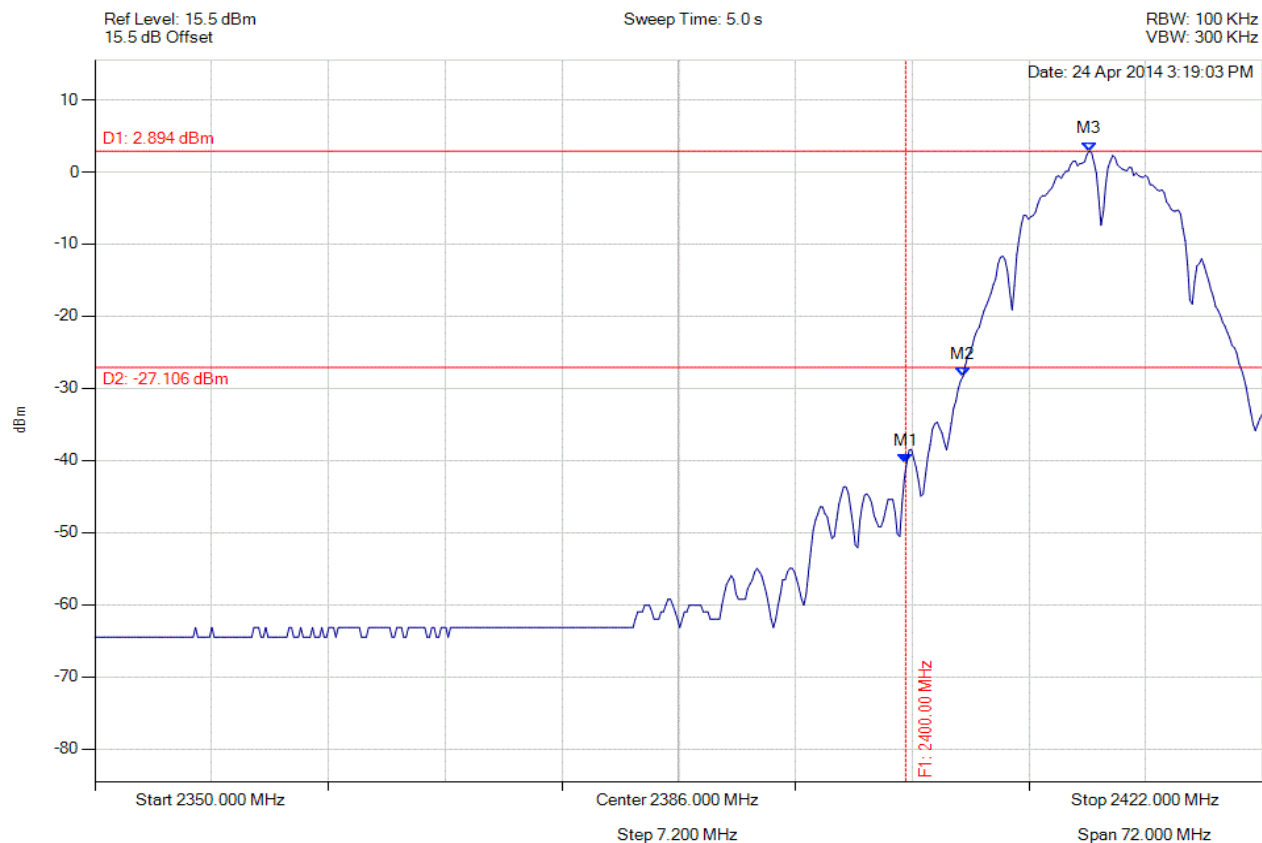
**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### A.2.3. Conducted Spurious Emissions



#### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                      | Test Results                   |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -40.330 dBm<br>M2 : 2403.531 MHz : -28.379 dBm<br>M3 : 2411.323 MHz : 2.894 dBm | Channel Frequency: 2412.00 MHz |

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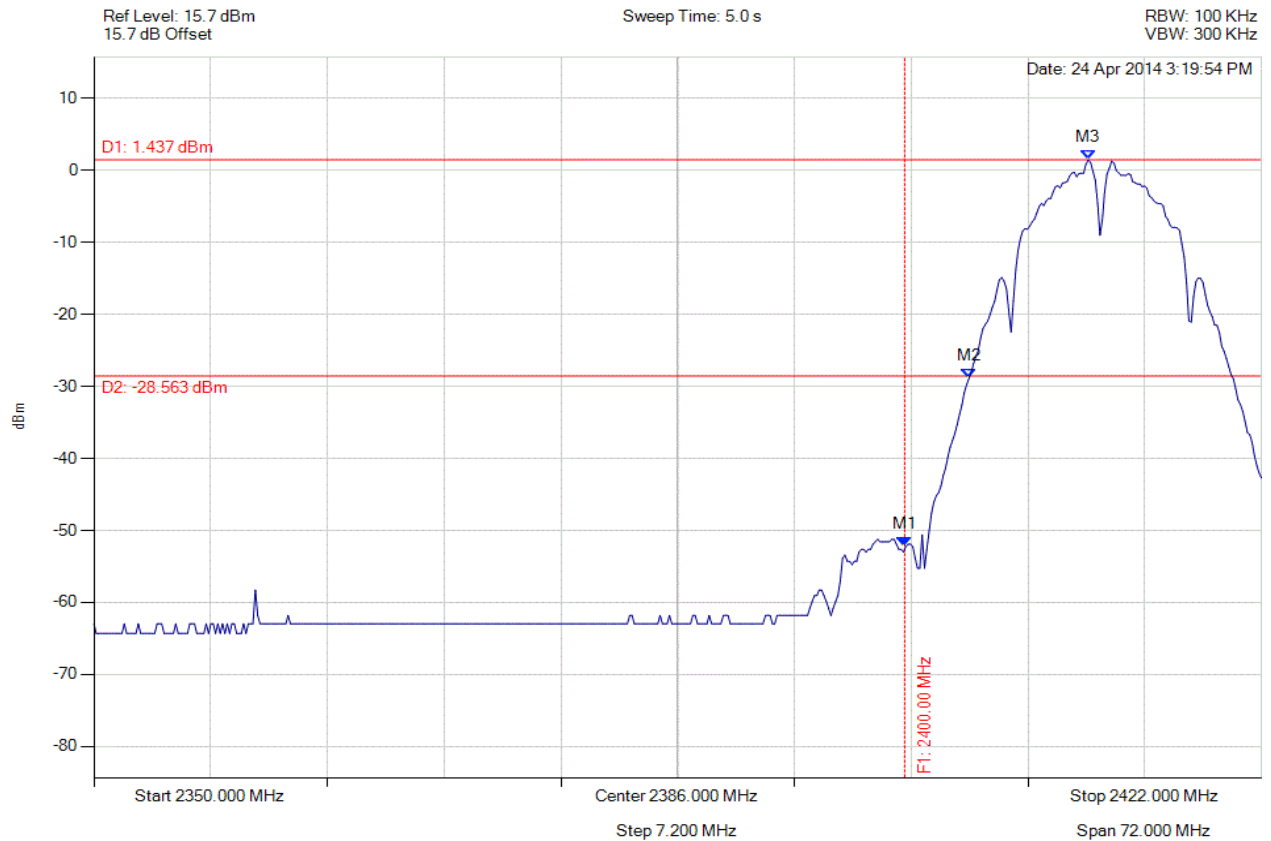


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                      | Test Results                   |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -52.261 dBm<br>M2 : 2403.964 MHz : -28.910 dBm<br>M3 : 2411.323 MHz : 1.437 dBm | Channel Frequency: 2412.00 MHz |

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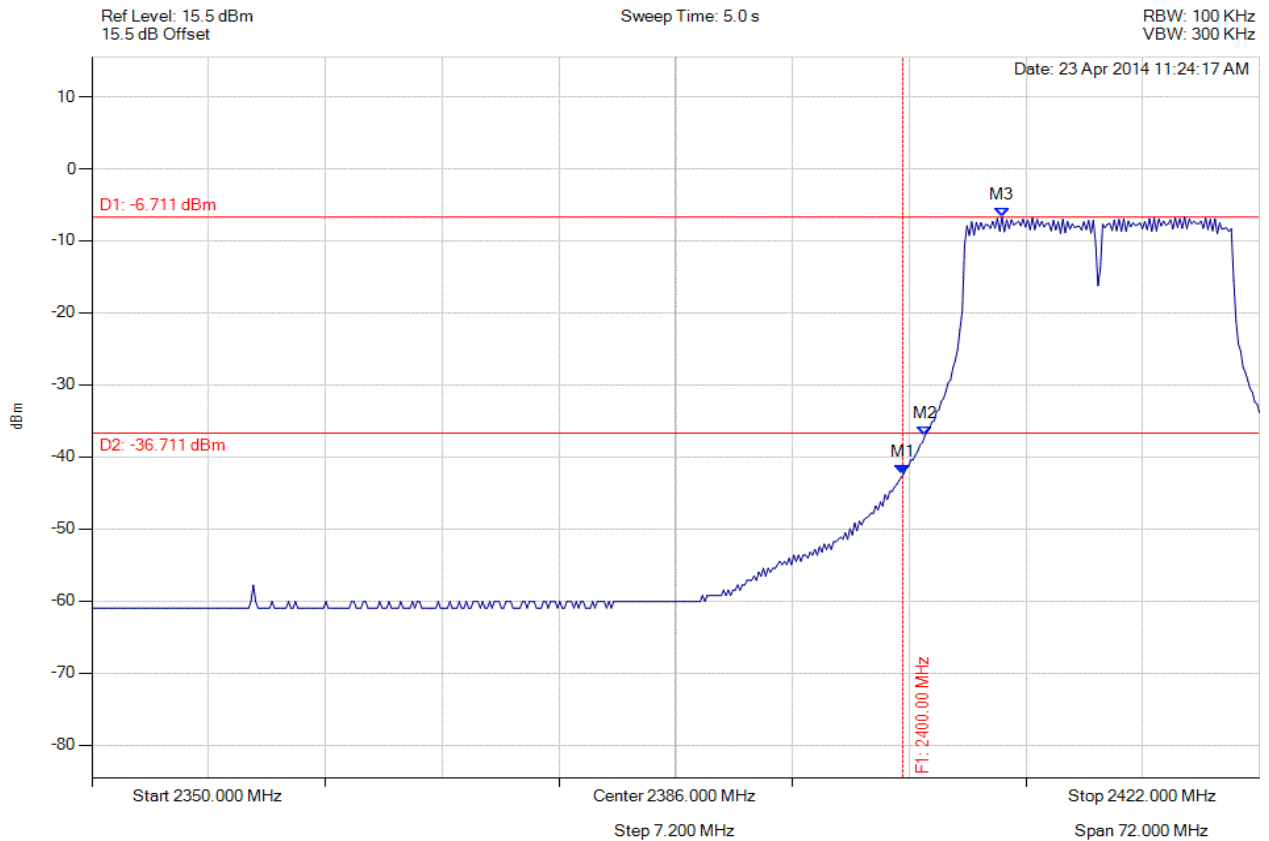


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -42.336 dBm<br>M2 : 2401.367 MHz : -37.081 dBm<br>M3 : 2406.128 MHz : -6.711 dBm | Channel Frequency: 2412.00 MHz |

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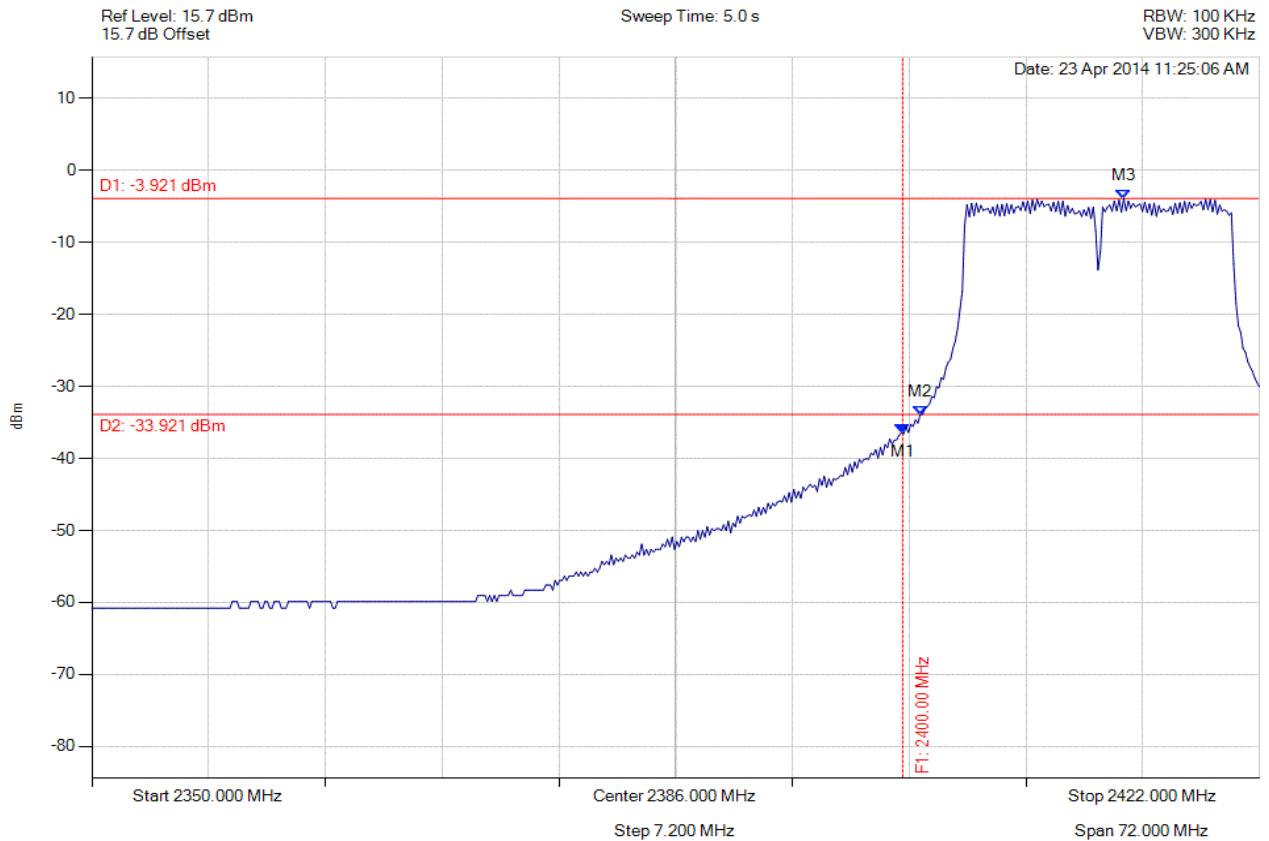


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -36.578 dBm<br>M2 : 2401.078 MHz : -33.932 dBm<br>M3 : 2413.631 MHz : -3.921 dBm | Channel Frequency: 2412.00 MHz |

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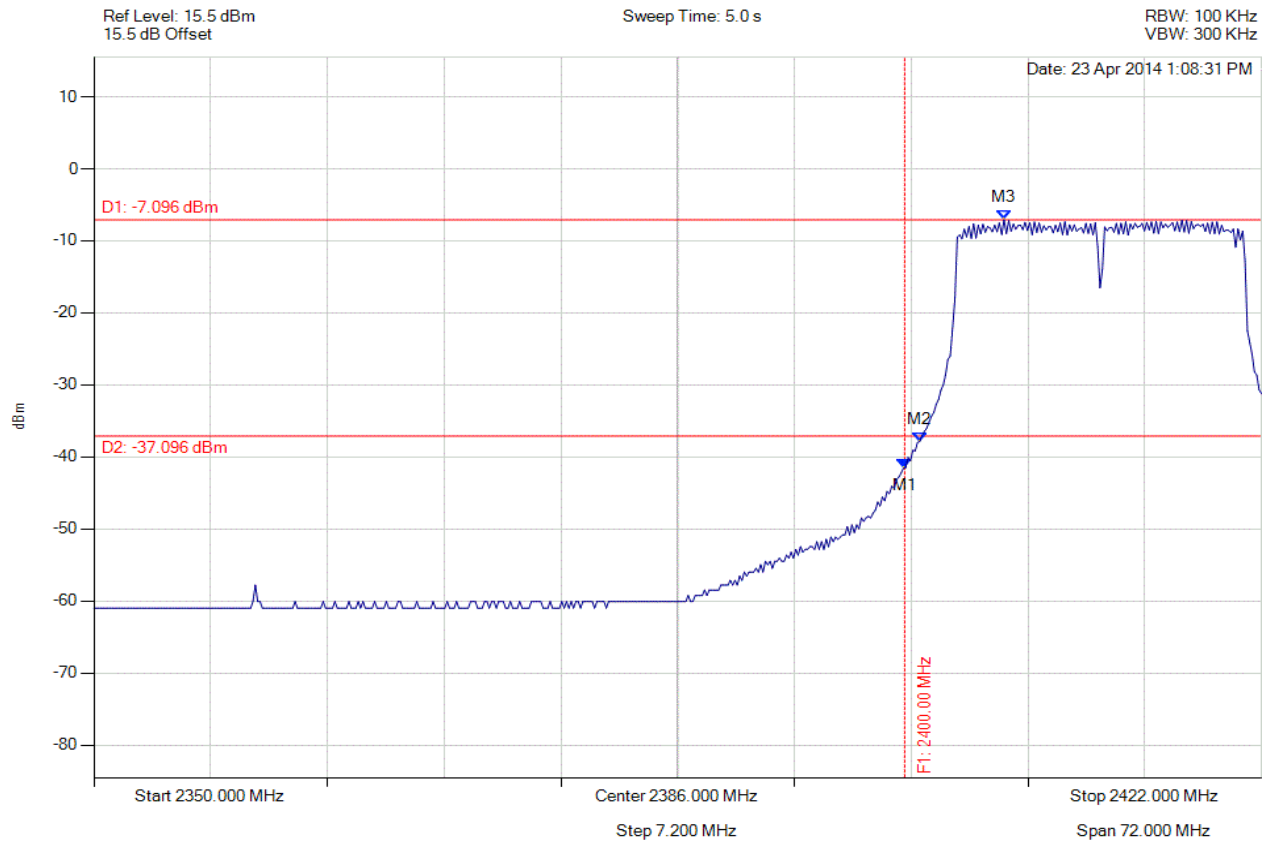


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -41.477 dBm<br>M2 : 2400.934 MHz : -37.854 dBm<br>M3 : 2406.128 MHz : -7.096 dBm | Channel Frequency: 2412.00 MHz |

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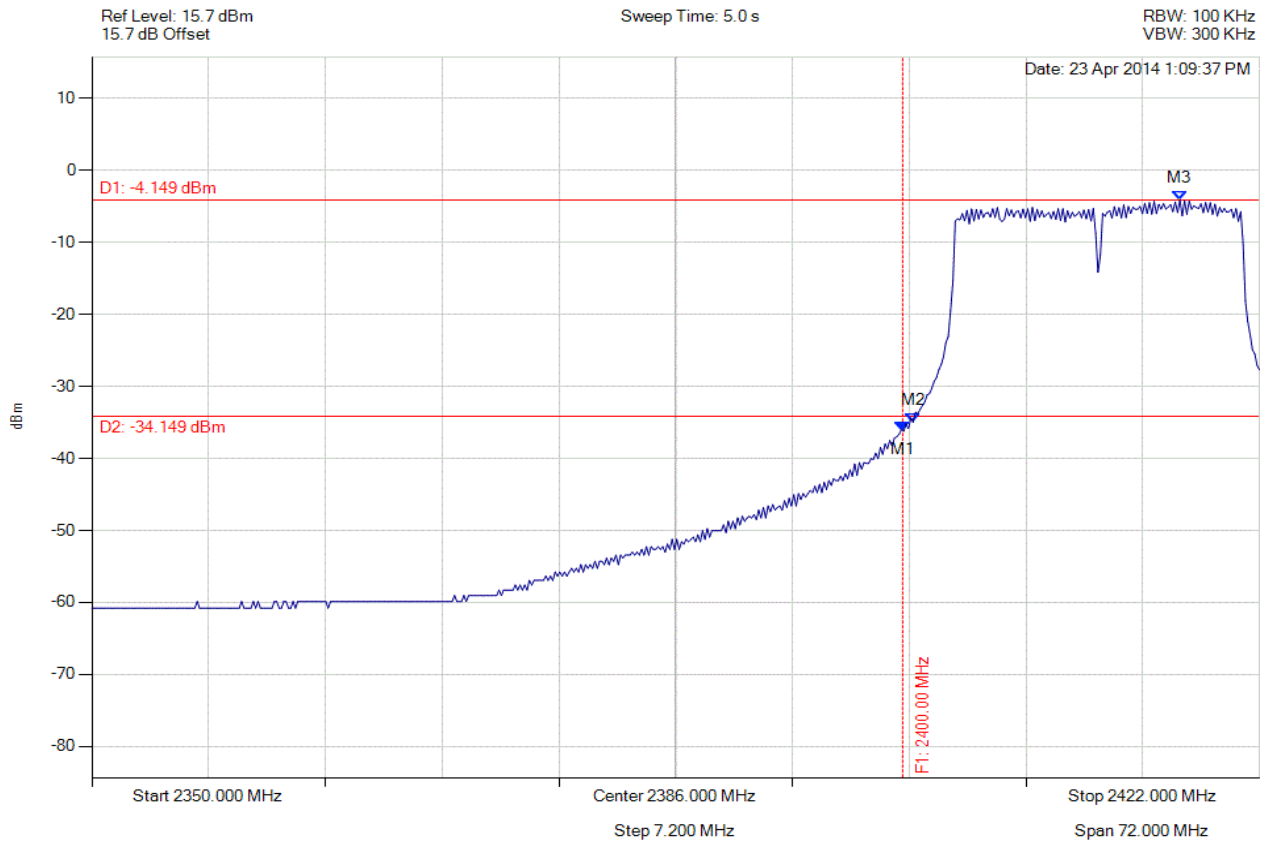


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -36.228 dBm<br>M2 : 2400.645 MHz : -35.005 dBm<br>M3 : 2417.094 MHz : -4.149 dBm | Channel Frequency: 2412.00 MHz |

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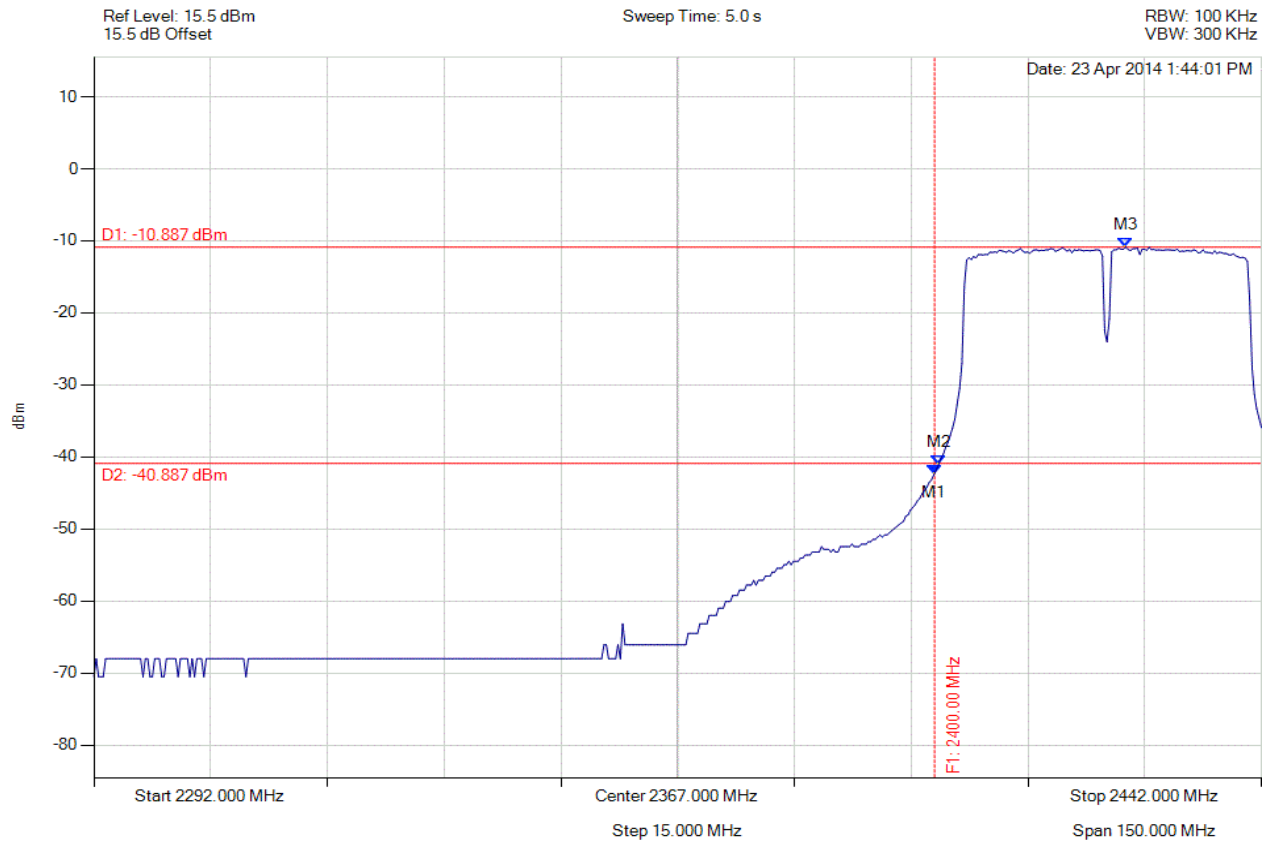


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                        | Test Results                   |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -42.449 dBm<br>M2 : 2400.517 MHz : -41.078 dBm<br>M3 : 2424.565 MHz : -10.887 dBm | Channel Frequency: 2422.00 MHz |

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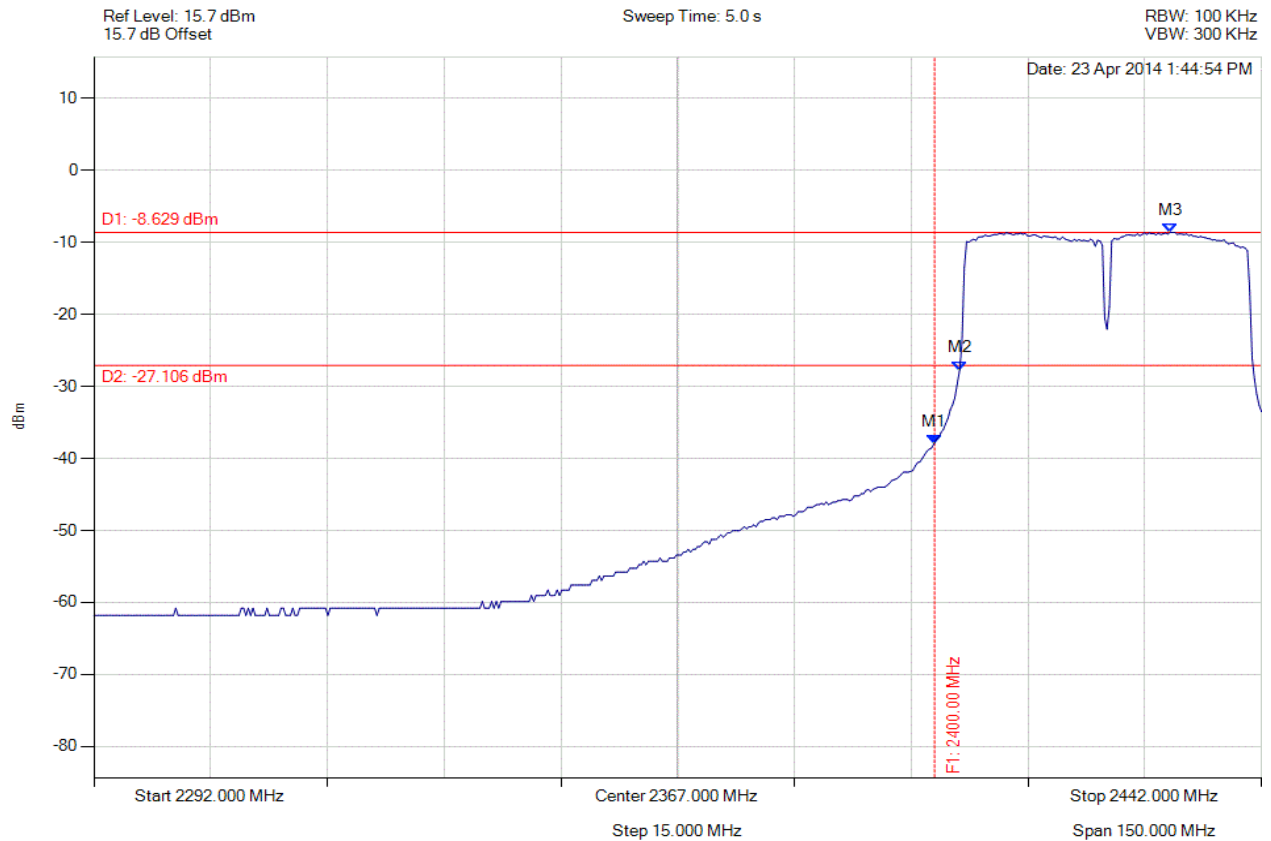


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2400.000 MHz : -37.997 dBm<br>M2 : 2403.222 MHz : -27.759 dBm<br>M3 : 2430.277 MHz : -8.629 dBm | Channel Frequency: 2422.00 MHz |

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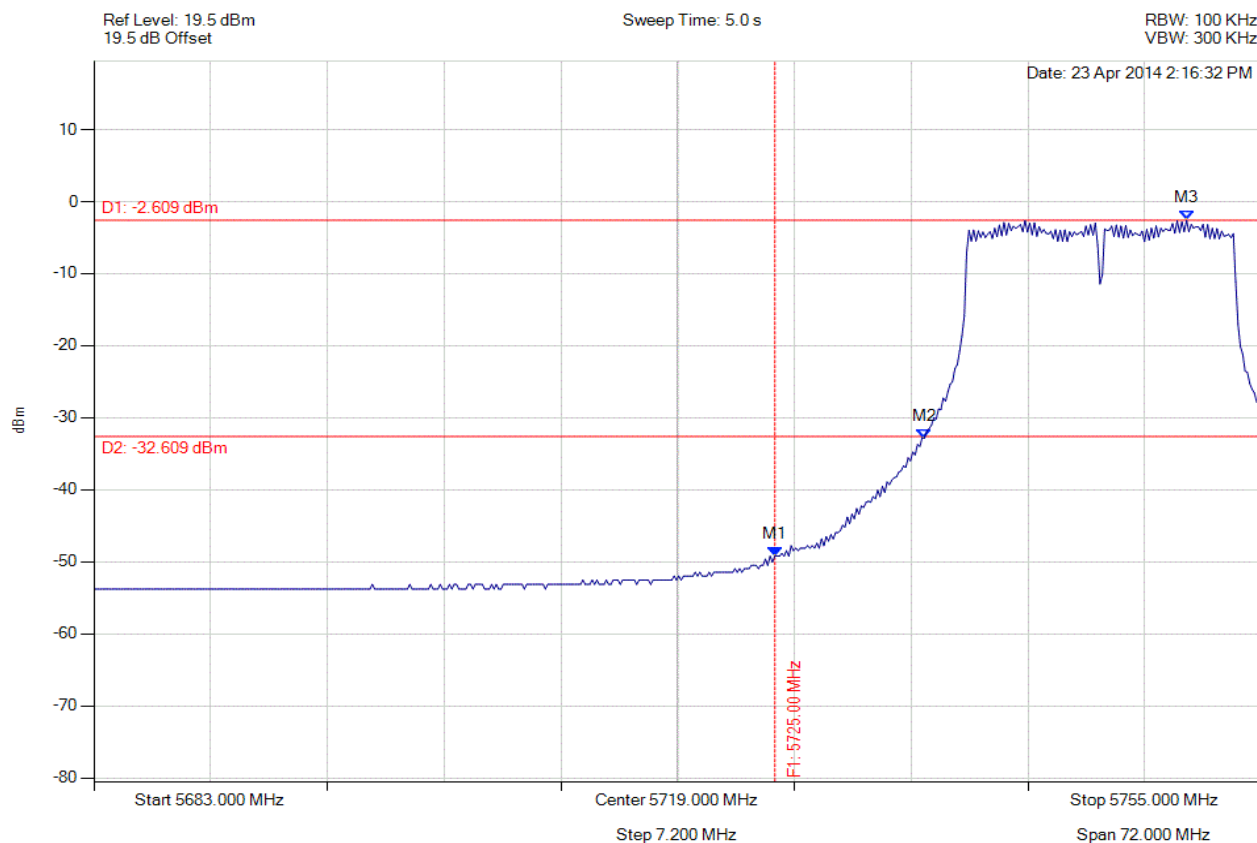


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -49.217 dBm<br>M2 : 5734.222 MHz : -32.838 dBm<br>M3 : 5750.383 MHz : -2.609 dBm | Channel Frequency: 5745.00 MHz |

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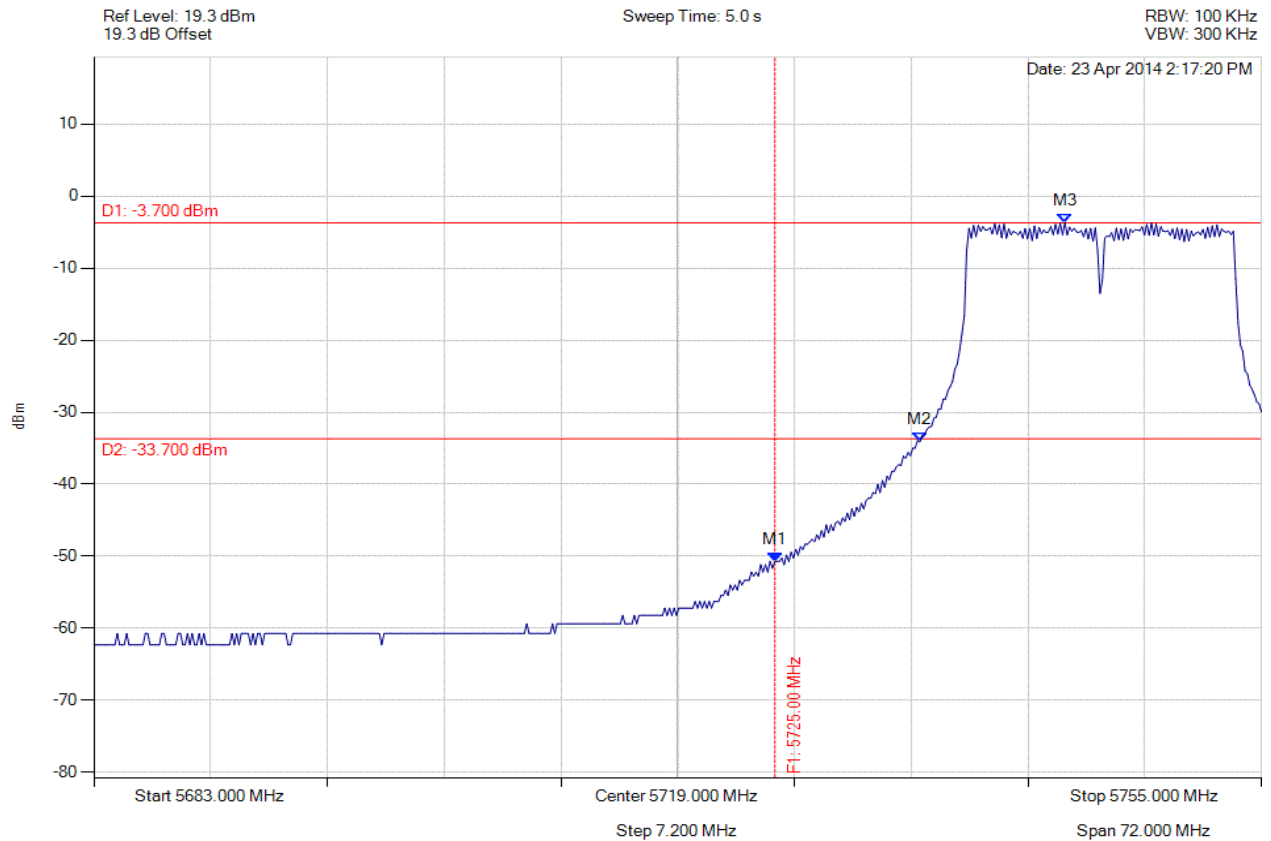


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -50.690 dBm<br>M2 : 5733.934 MHz : -34.121 dBm<br>M3 : 5742.880 MHz : -3.700 dBm | Channel Frequency: 5745.00 MHz |

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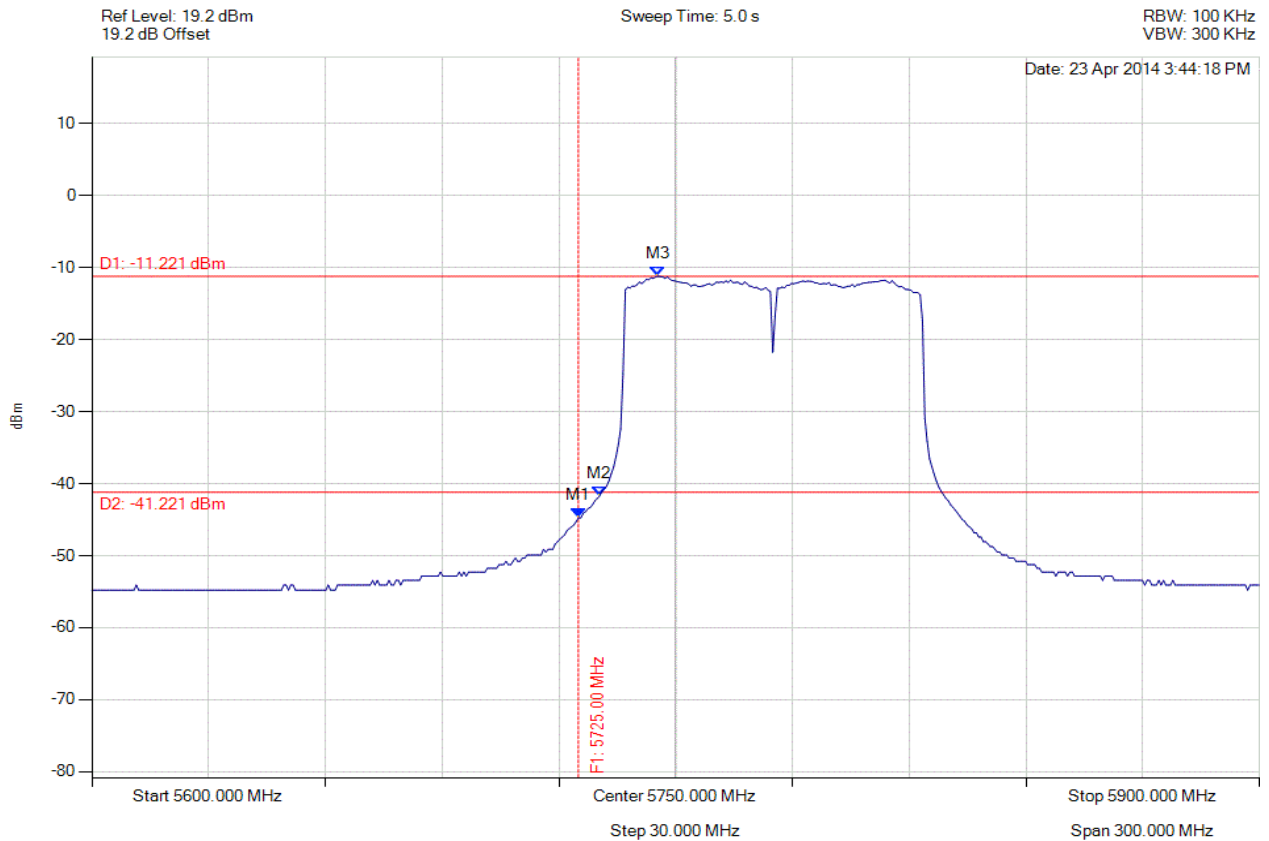


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                        | Test Results                   |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -44.770 dBm<br>M2 : 5730.461 MHz : -41.717 dBm<br>M3 : 5745.491 MHz : -11.221 dBm | Channel Frequency: 5775.00 MHz |

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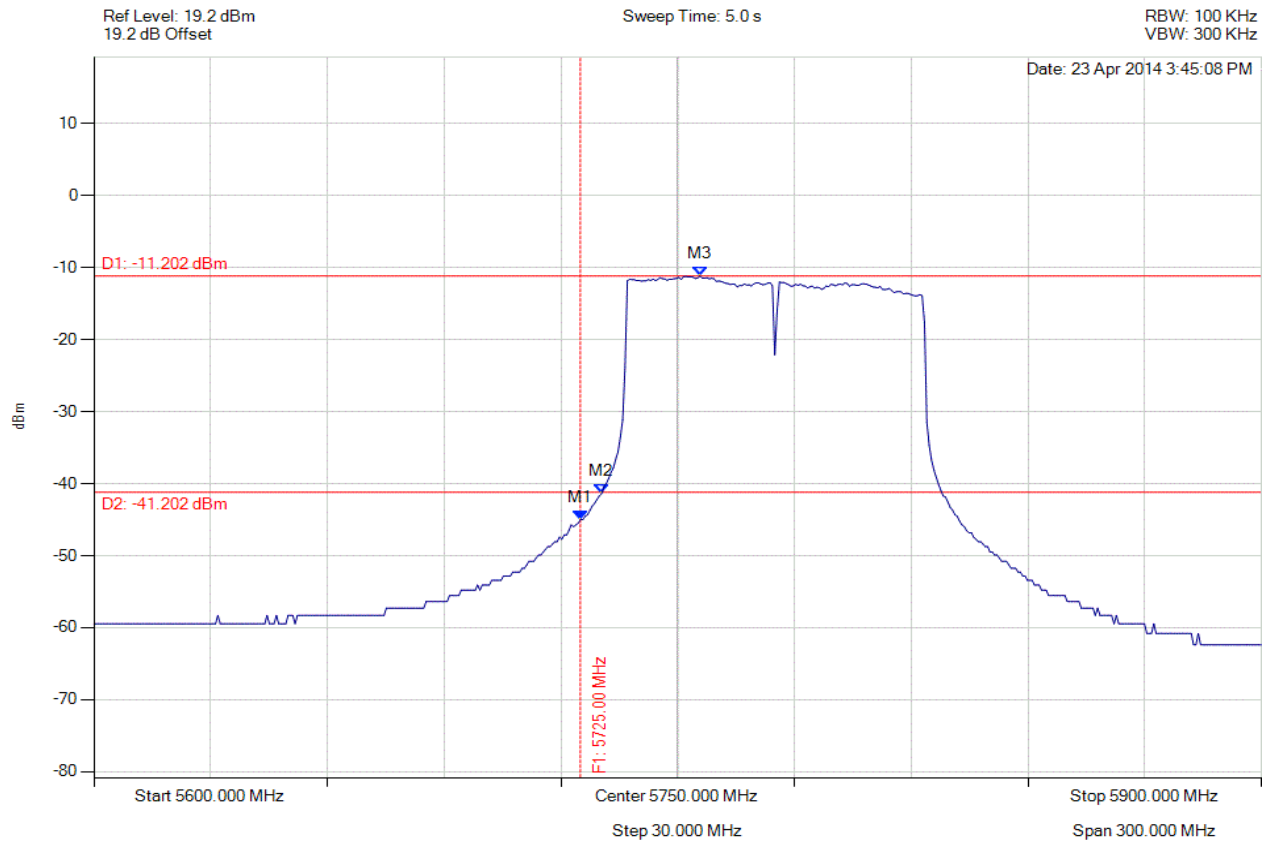


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                        | Test Results                   |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -45.001 dBm<br>M2 : 5730.461 MHz : -41.402 dBm<br>M3 : 5755.711 MHz : -11.202 dBm | Channel Frequency: 5775.00 MHz |

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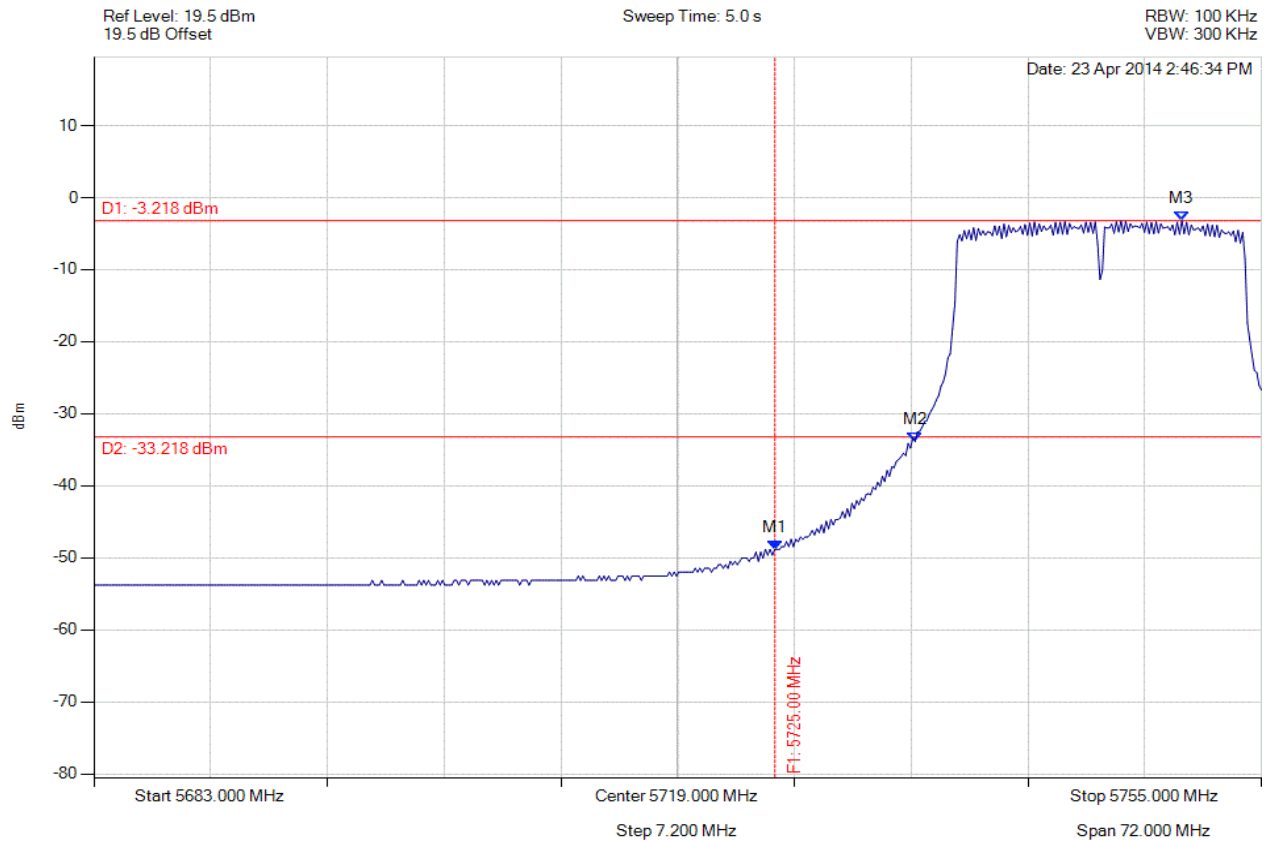


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -48.831 dBm<br>M2 : 5733.645 MHz : -33.854 dBm<br>M3 : 5750.094 MHz : -3.218 dBm | Channel Frequency: 5745.00 MHz |

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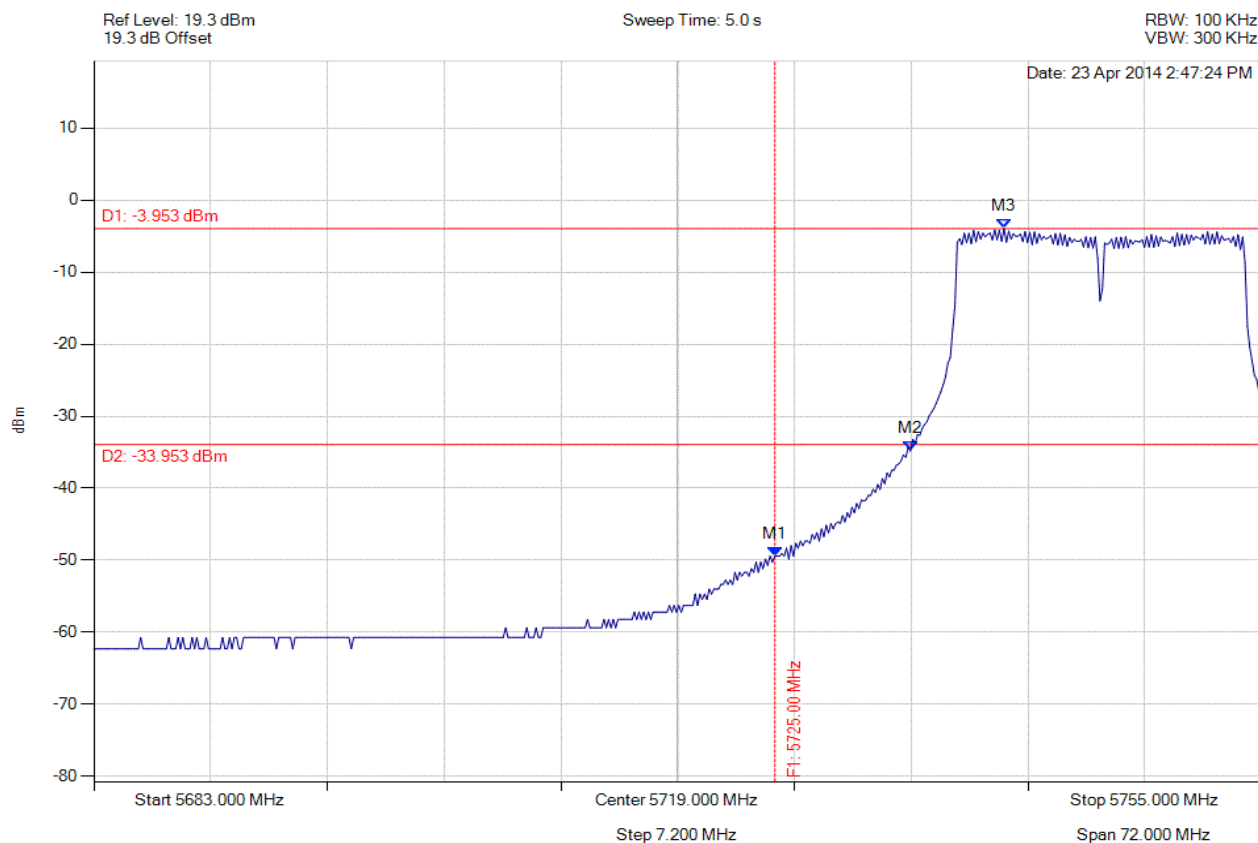


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -49.417 dBm<br>M2 : 5733.357 MHz : -34.828 dBm<br>M3 : 5739.128 MHz : -3.953 dBm | Channel Frequency: 5745.00 MHz |

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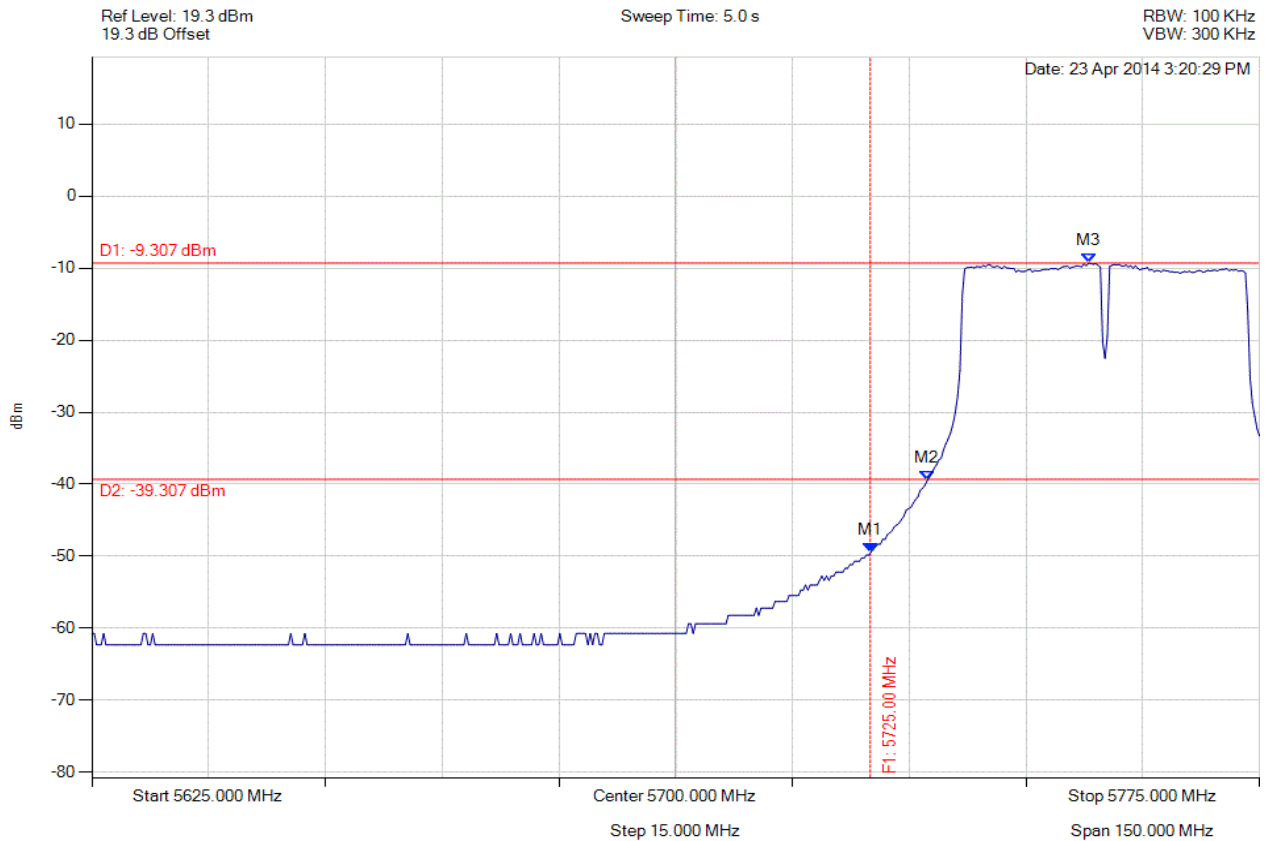


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -49.417 dBm<br>M2 : 5732.315 MHz : -39.488 dBm<br>M3 : 5753.056 MHz : -9.307 dBm | Channel Frequency: 5755.00 MHz |

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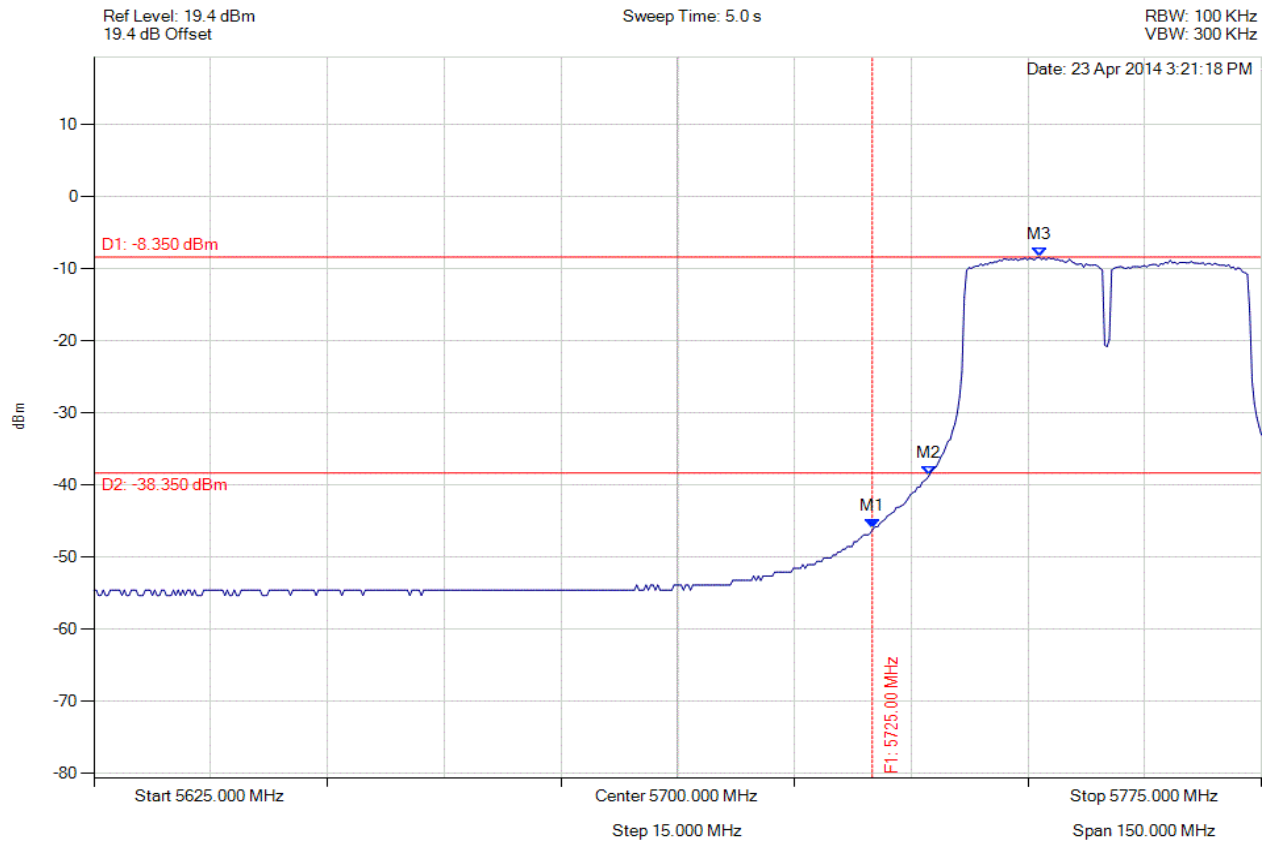


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5725.000 MHz : -46.062 dBm<br>M2 : 5732.315 MHz : -38.664 dBm<br>M3 : 5746.443 MHz : -8.350 dBm | Channel Frequency: 5755.00 MHz |

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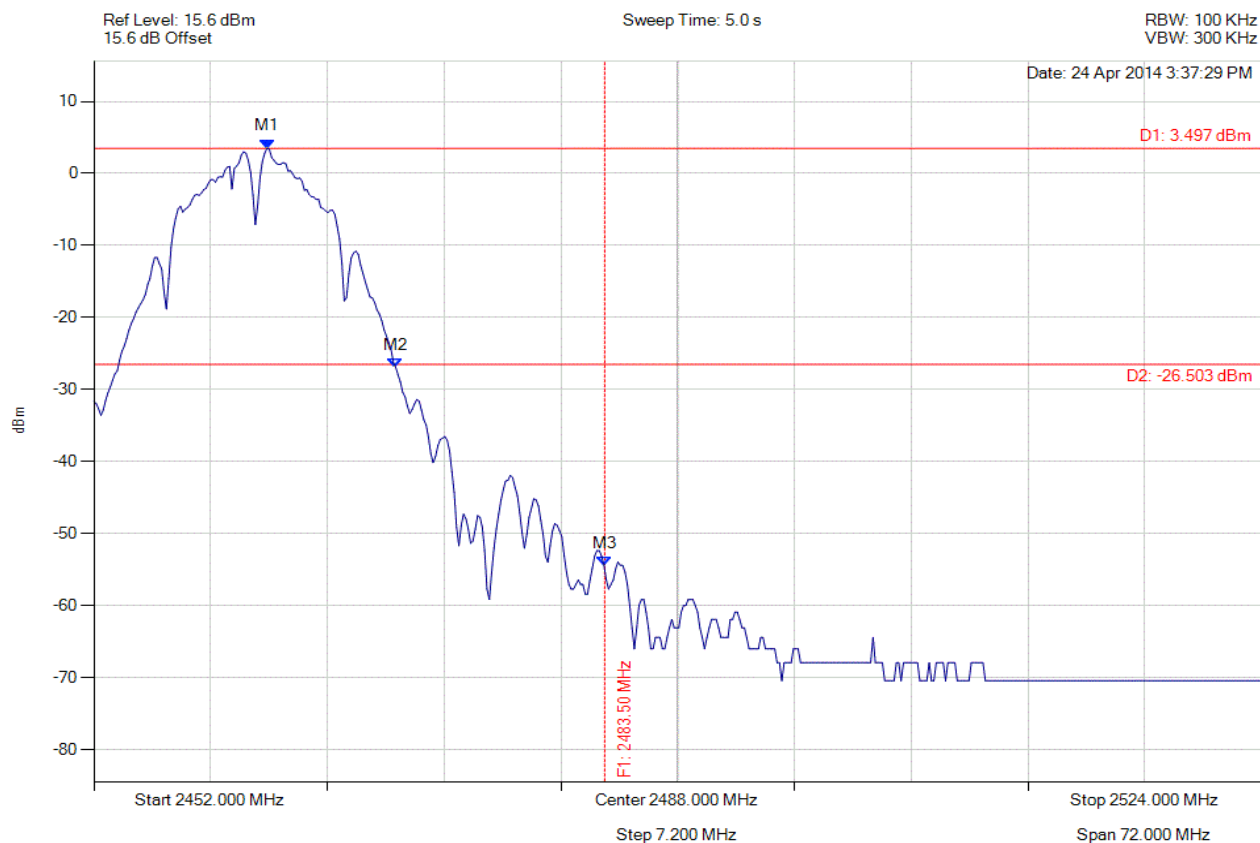


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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                      | Test Results                   |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2462.677 MHz : 3.497 dBm<br>M2 : 2470.613 MHz : -26.901 dBm<br>M3 : 2483.500 MHz : -54.390 dBm | Channel Frequency: 2462.00 MHz |

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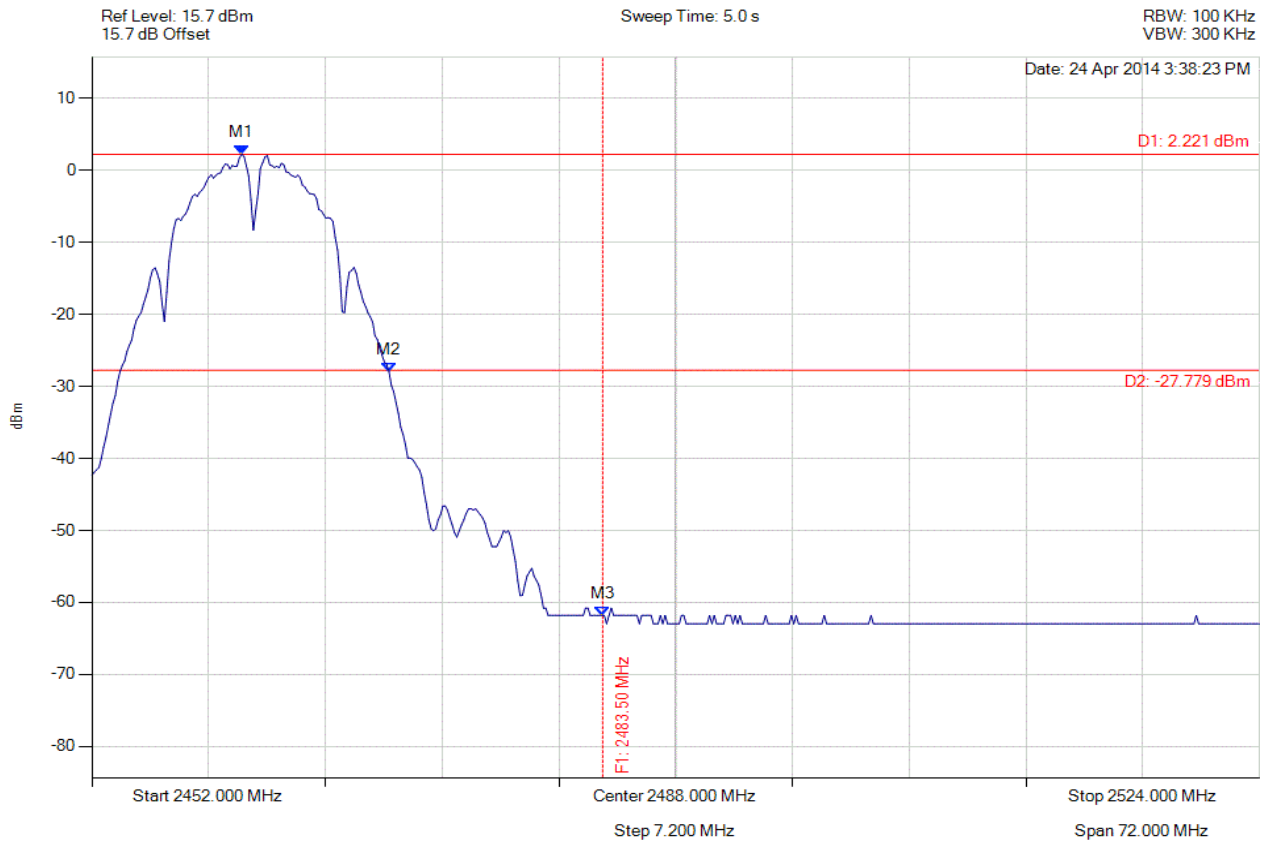


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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                      | Test Results                   |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2461.234 MHz : 2.221 dBm<br>M2 : 2470.325 MHz : -28.022 dBm<br>M3 : 2483.500 MHz : -61.804 dBm | Channel Frequency: 2462.00 MHz |

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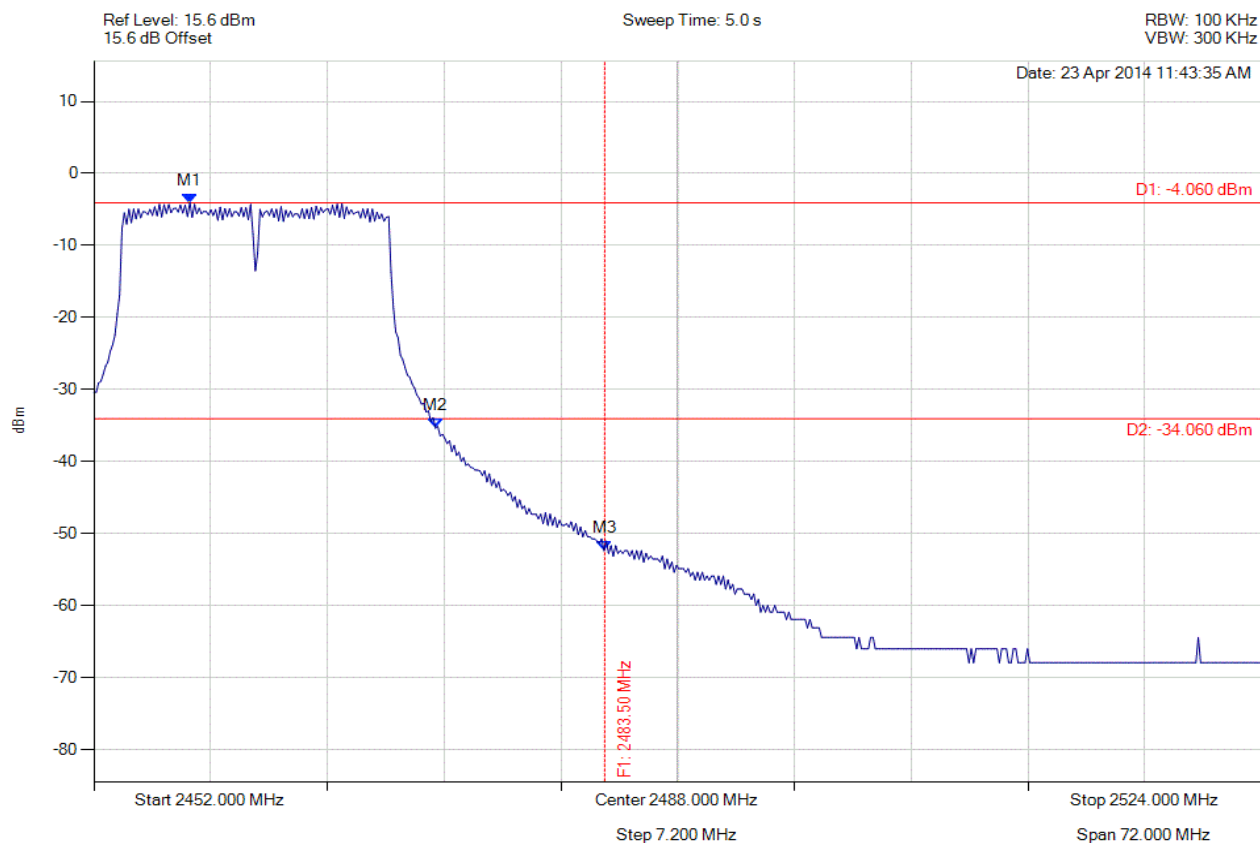


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2457.916 MHz : -4.060 dBm<br>M2 : 2473.066 MHz : -35.356 dBm<br>M3 : 2483.500 MHz : -52.361 dBm | Channel Frequency: 2462.00 MHz |

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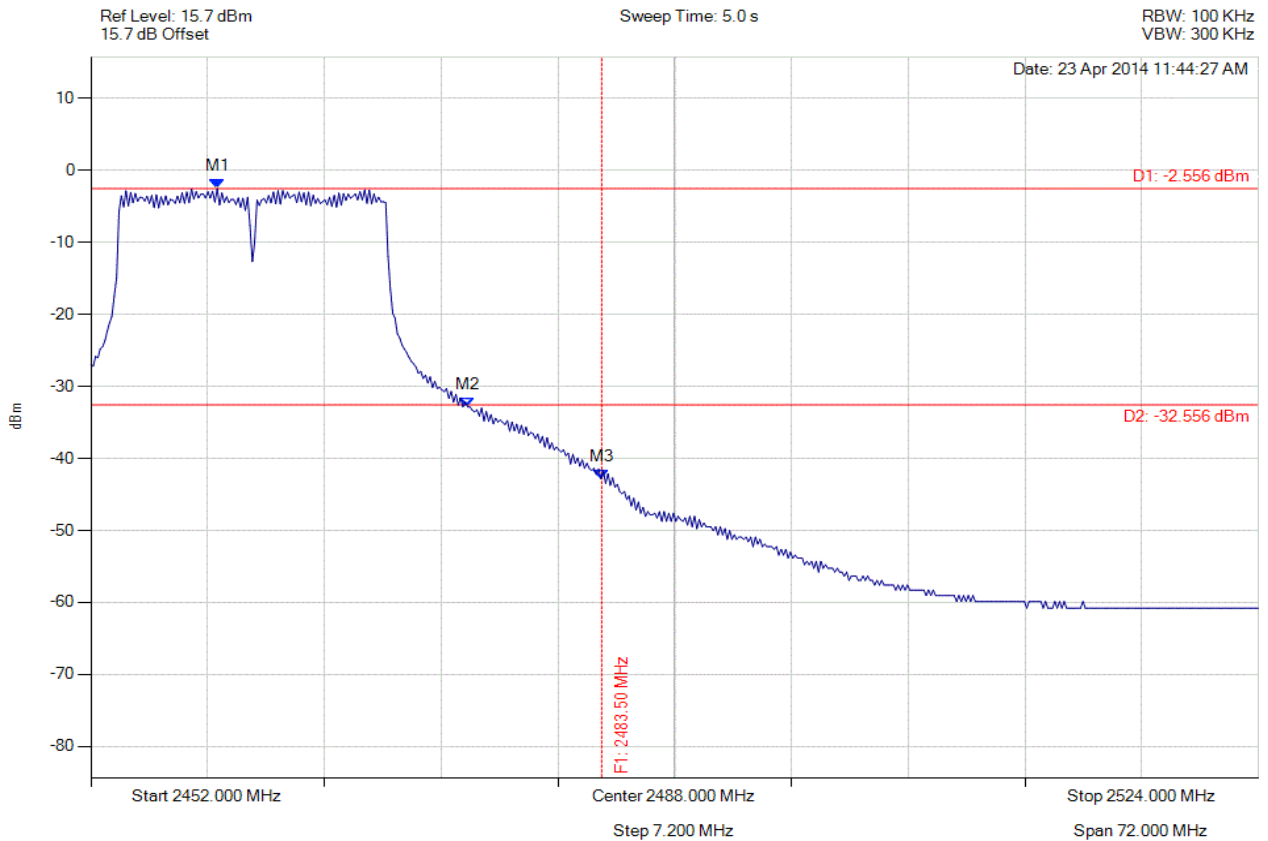


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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2459.792 MHz : -2.556 dBm<br>M2 : 2475.230 MHz : -32.860 dBm<br>M3 : 2483.500 MHz : -42.840 dBm | Channel Frequency: 2462.00 MHz |

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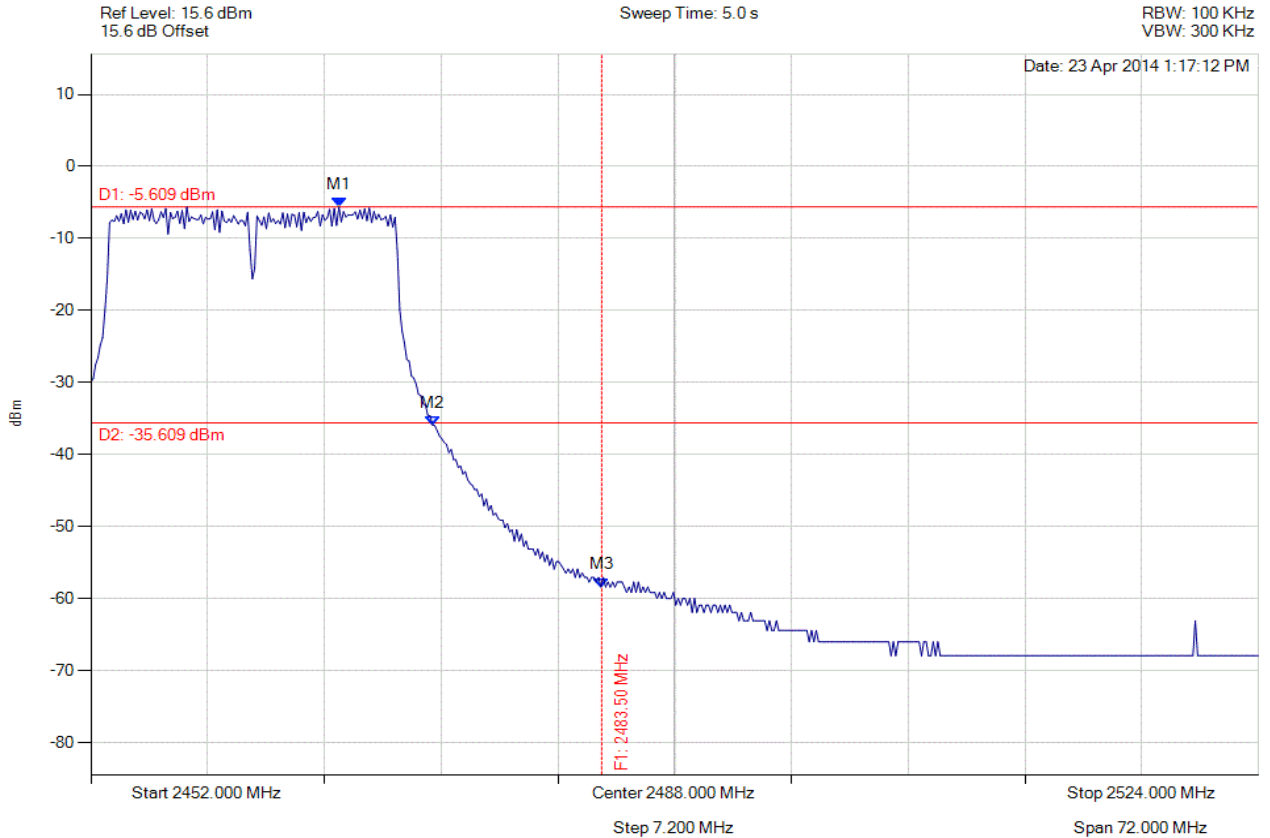


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2467.295 MHz : -5.609 dBm<br>M2 : 2473.066 MHz : -35.883 dBm<br>M3 : 2483.500 MHz : -58.382 dBm | Channel Frequency: 2462.00 MHz |

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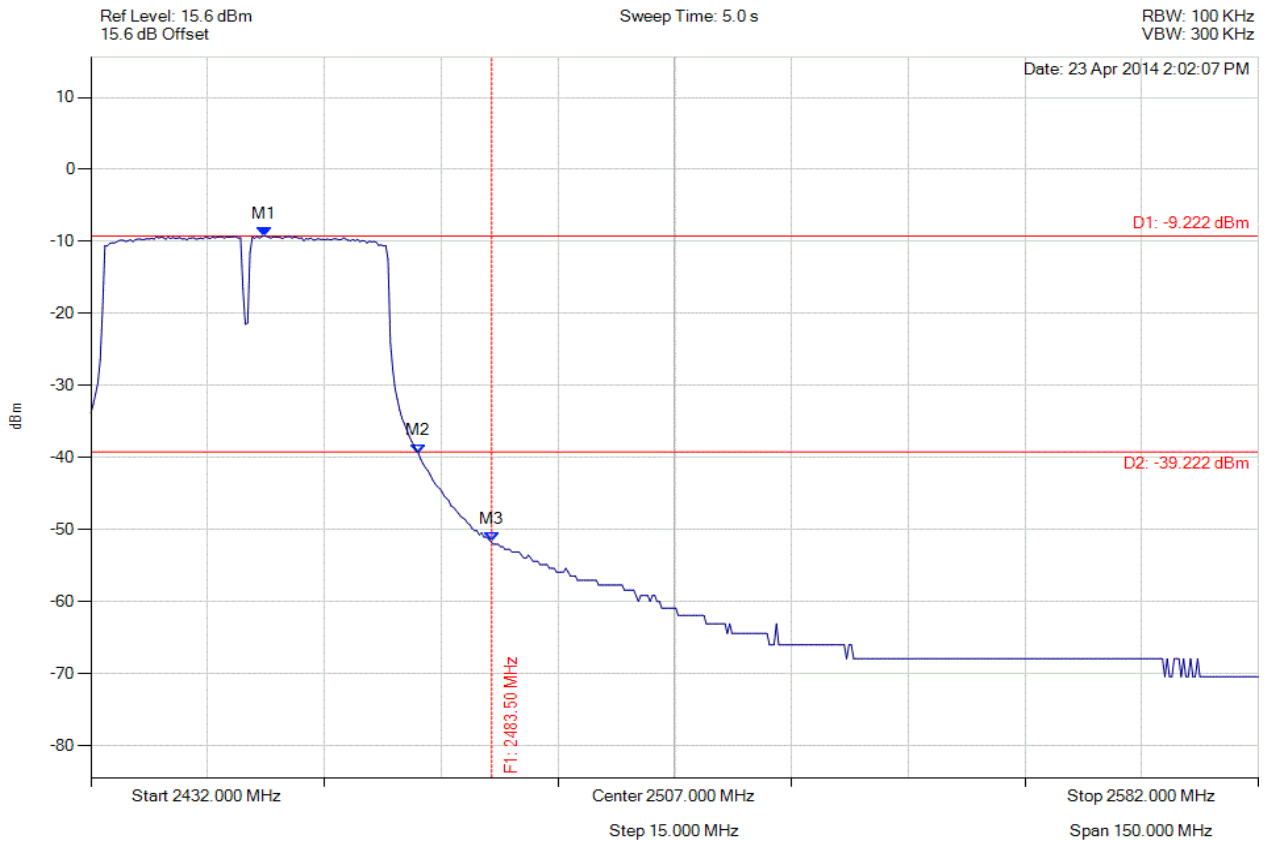


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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2454.244 MHz : -9.222 dBm<br>M2 : 2474.084 MHz : -39.378 dBm<br>M3 : 2483.500 MHz : -51.666 dBm | Channel Frequency: 2452.00 MHz |

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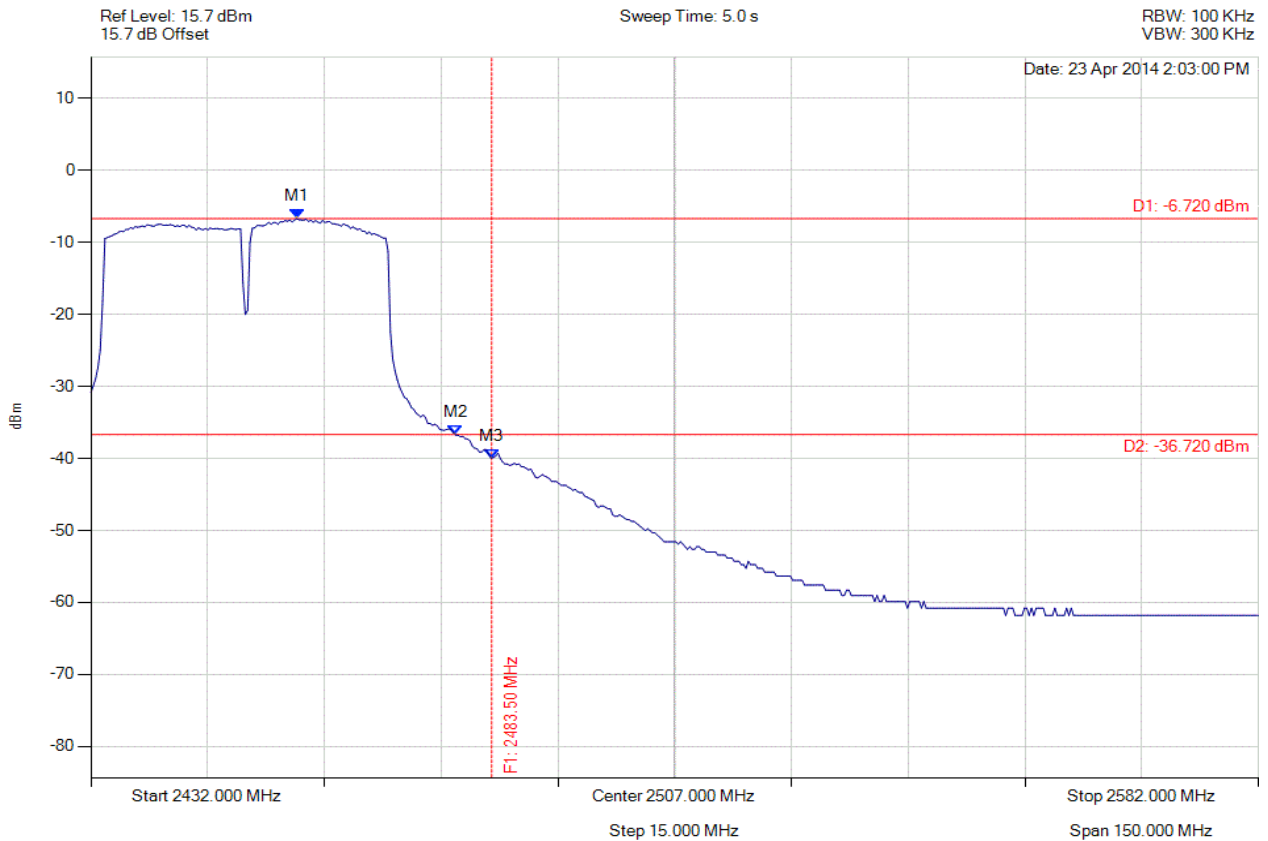


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 2458.453 MHz : -6.720 dBm<br>M2 : 2478.894 MHz : -36.759 dBm<br>M3 : 2483.500 MHz : -39.953 dBm | Channel Frequency: 2452.00 MHz |

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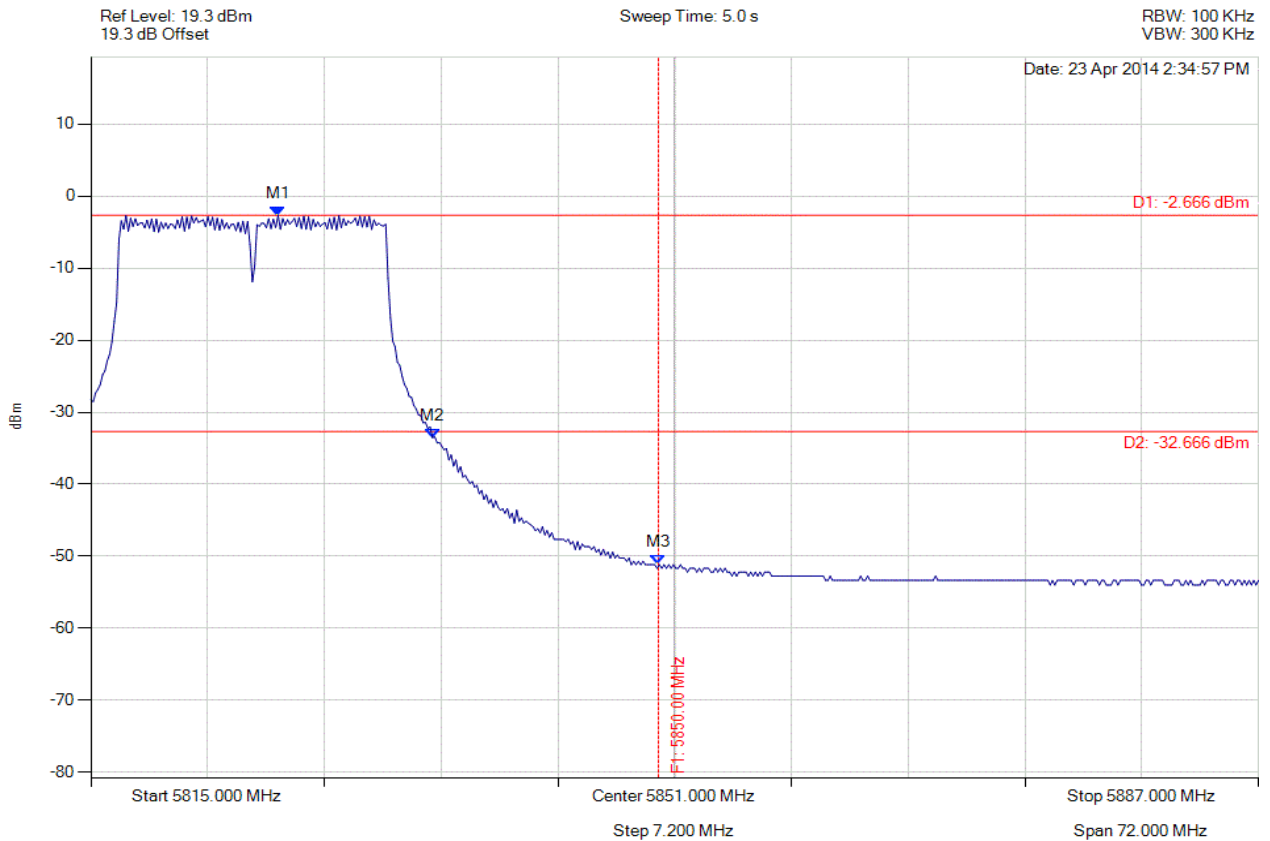


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5826.543 MHz : -2.666 dBm<br>M2 : 5836.066 MHz : -33.531 dBm<br>M3 : 5850.000 MHz : -51.160 dBm | Channel Frequency: 5825.00 MHz |

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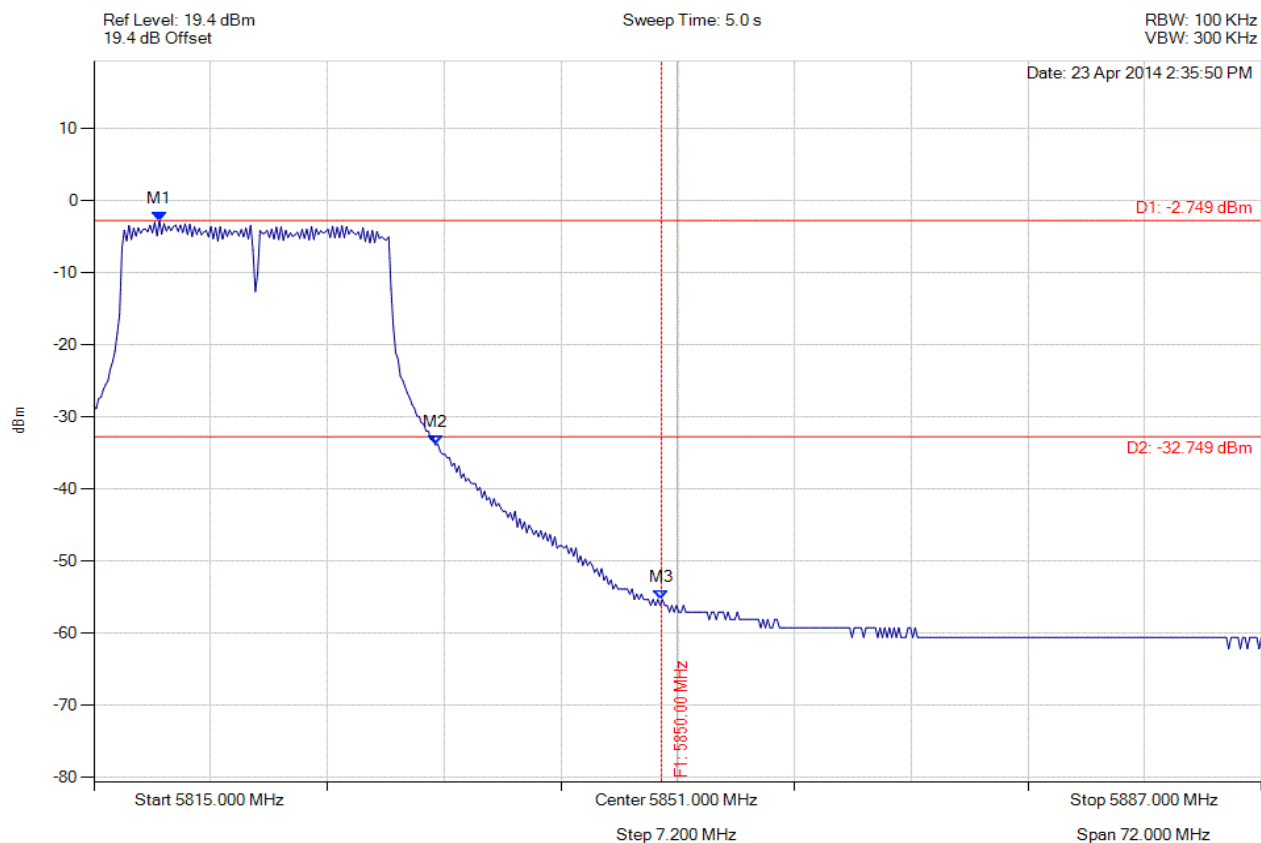


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5819.040 MHz : -2.749 dBm<br>M2 : 5836.066 MHz : -33.886 dBm<br>M3 : 5850.000 MHz : -55.337 dBm | Channel Frequency: 5825.00 MHz |

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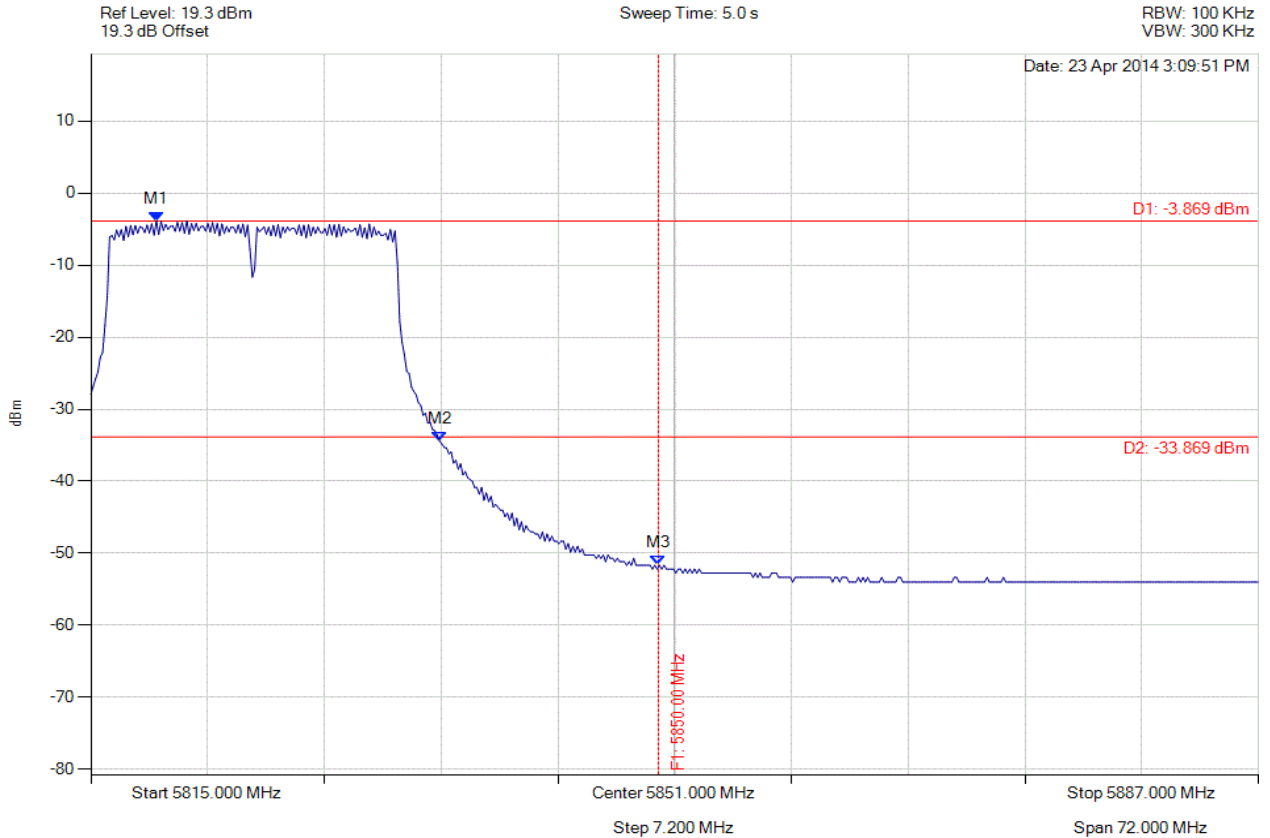


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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5819.040 MHz : -3.869 dBm<br>M2 : 5836.499 MHz : -34.397 dBm<br>M3 : 5850.000 MHz : -51.656 dBm | Channel Frequency: 5825.00 MHz |

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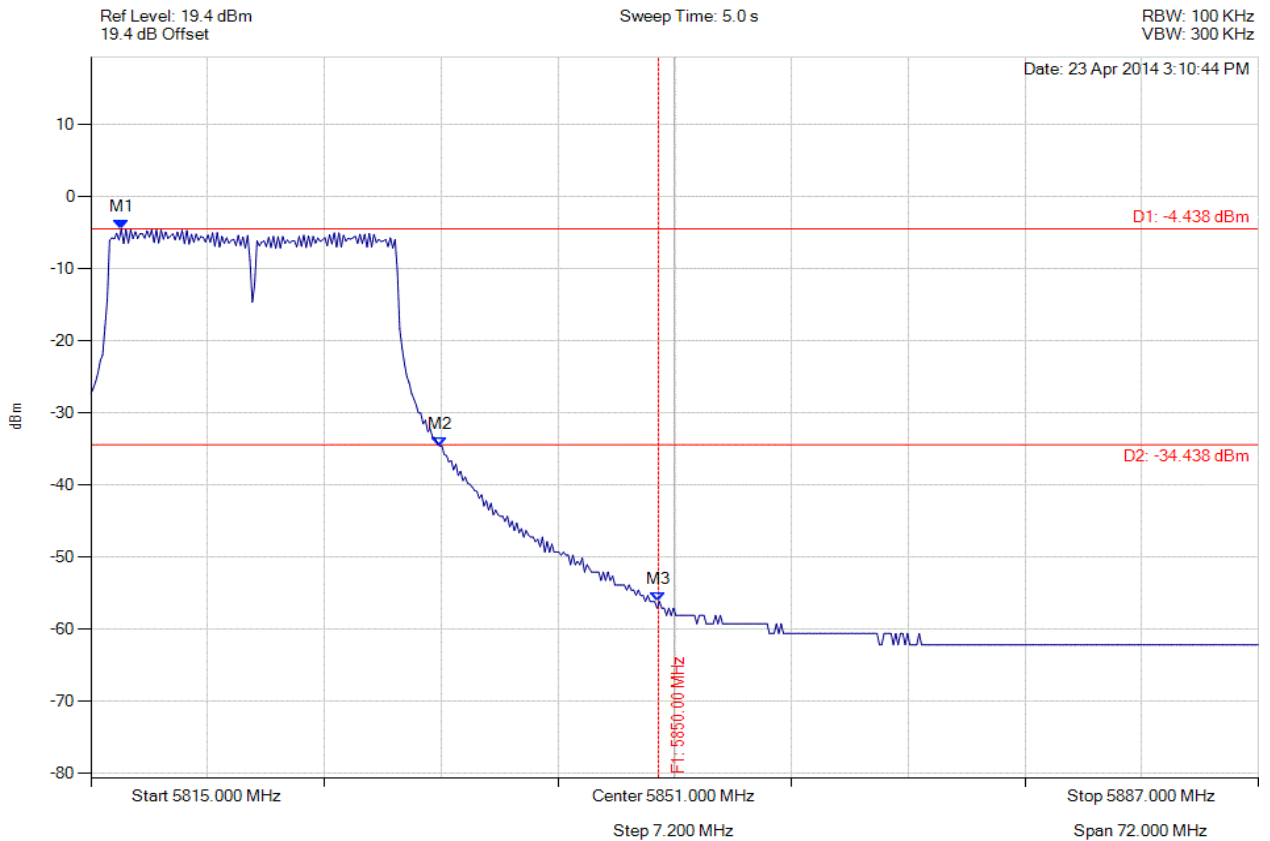


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** XIRR04-U3 Rev A  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5816.876 MHz : -4.438 dBm<br>M2 : 5836.499 MHz : -34.582 dBm<br>M3 : 5850.000 MHz : -56.165 dBm | Channel Frequency: 5825.00 MHz |

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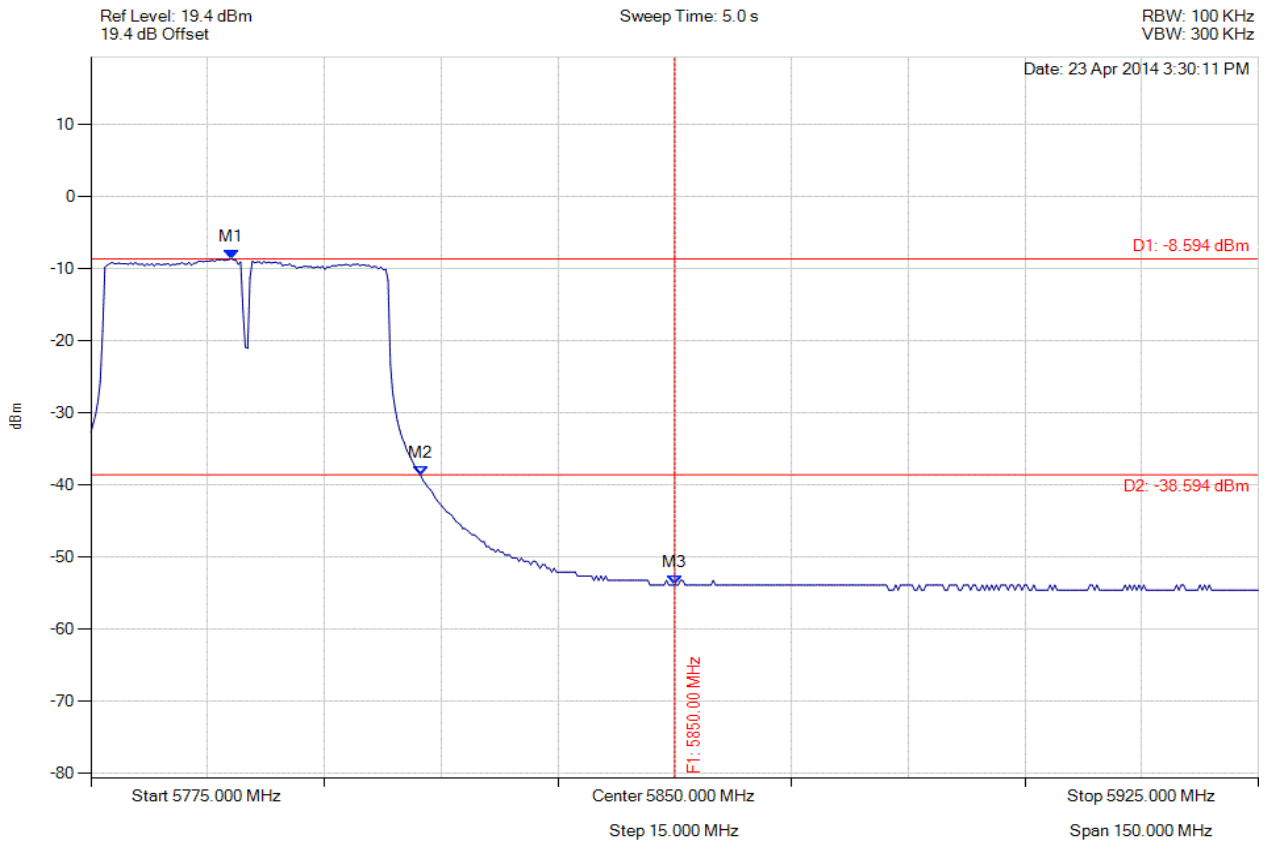


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 20<br>Trace Mode = VIEW | M1 : 5793.036 MHz : -8.594 dBm<br>M2 : 5817.385 MHz : -38.664 dBm<br>M3 : 5850.000 MHz : -53.886 dBm | Channel Frequency: 5795.00 MHz |

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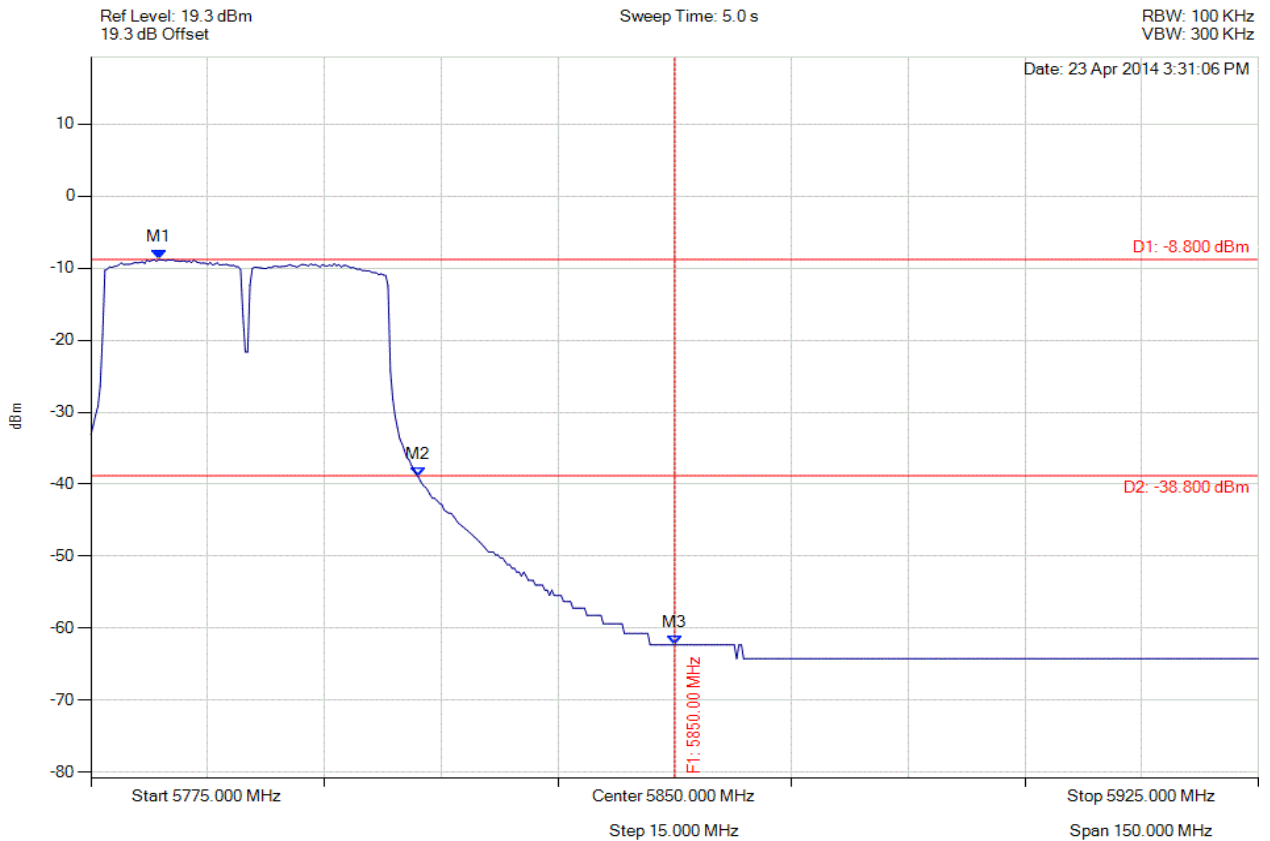


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                                                       | Test Results                   |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5783.717 MHz : -8.800 dBm<br>M2 : 5817.084 MHz : -38.999 dBm<br>M3 : 5850.000 MHz : -62.286 dBm | Channel Frequency: 5795.00 MHz |

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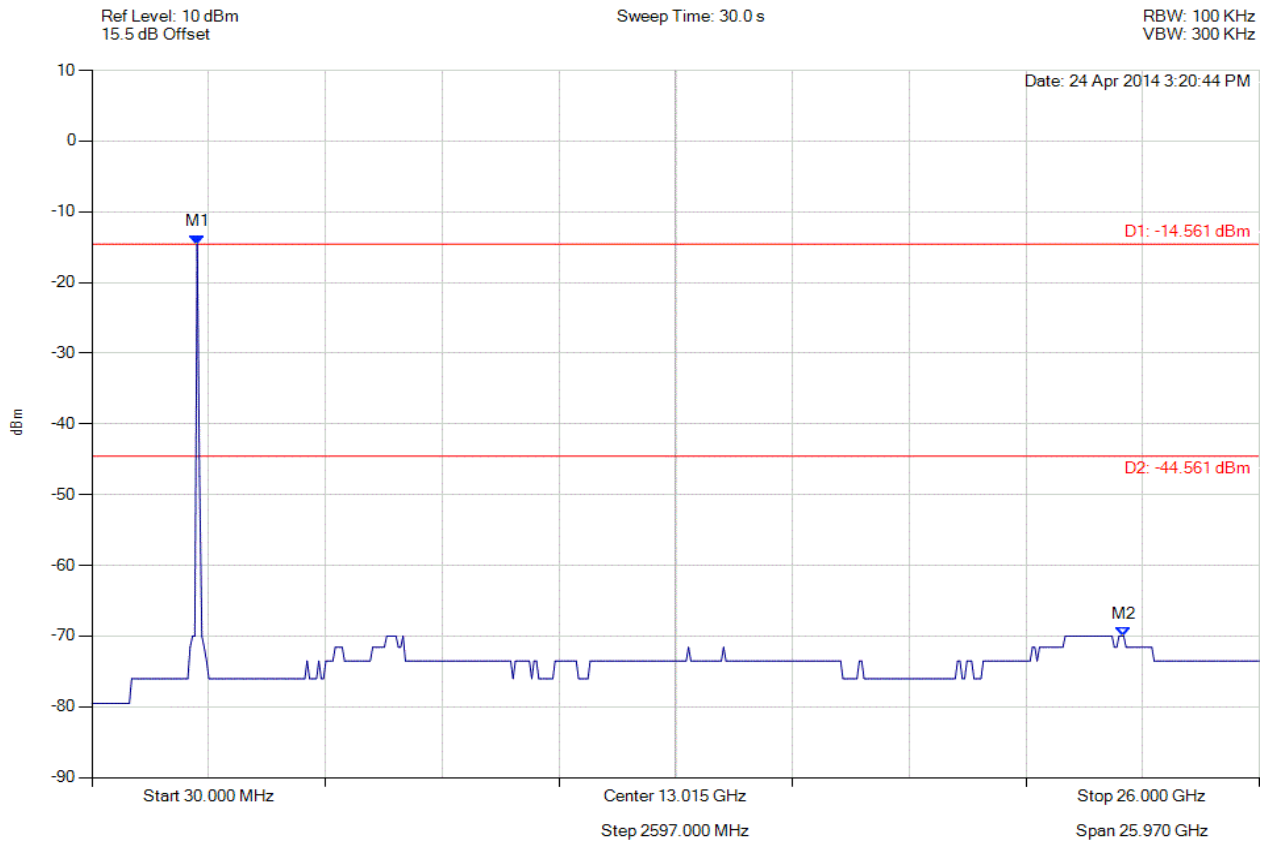


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2371.984 MHz : -14.561 dBm<br>M2 : 22.981 GHz : -70.002 dBm | Limit: -44.56 dBm<br>Margin: -25.44 dB |

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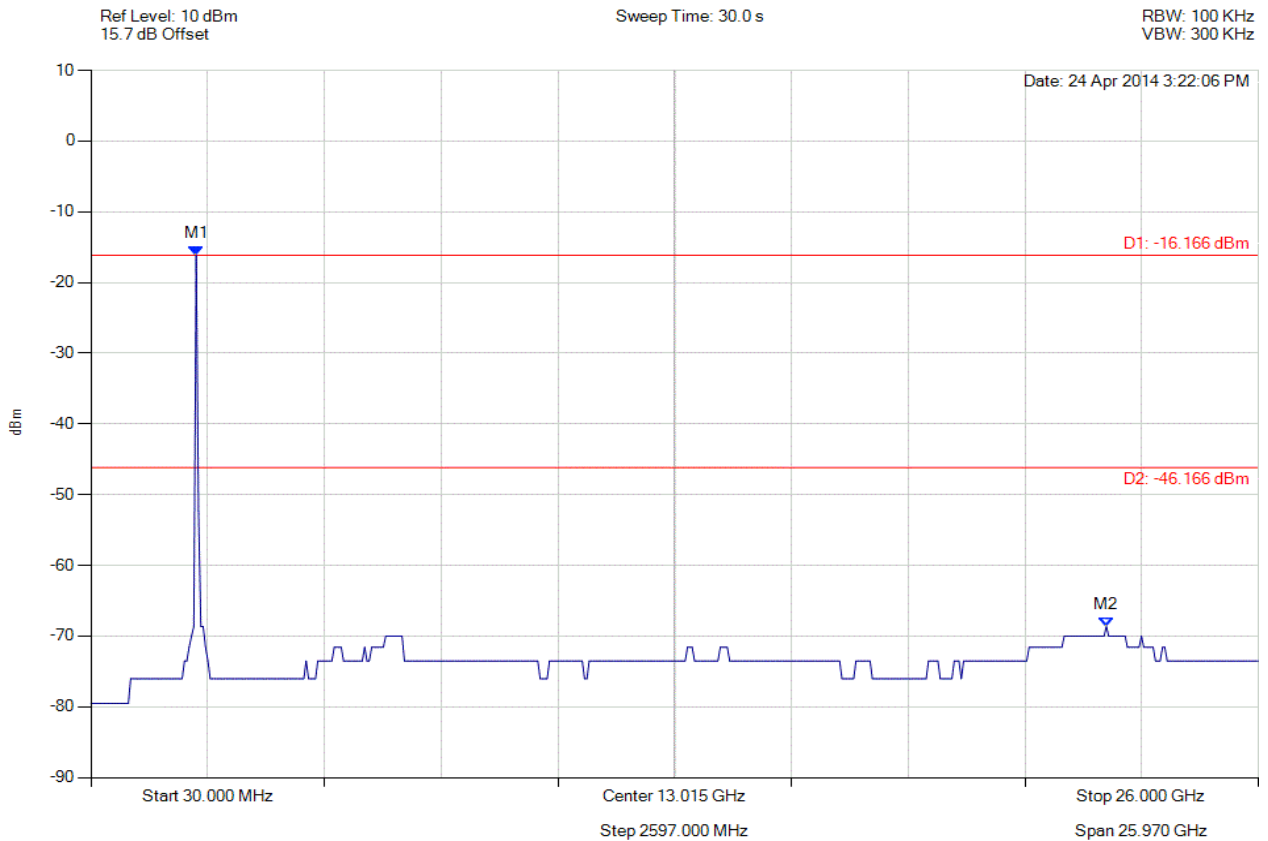


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2371.984 MHz : -16.166 dBm<br>M2 : 22.617 GHz : -68.663 dBm | Limit: -46.17 dBm<br>Margin: -22.49 dB |

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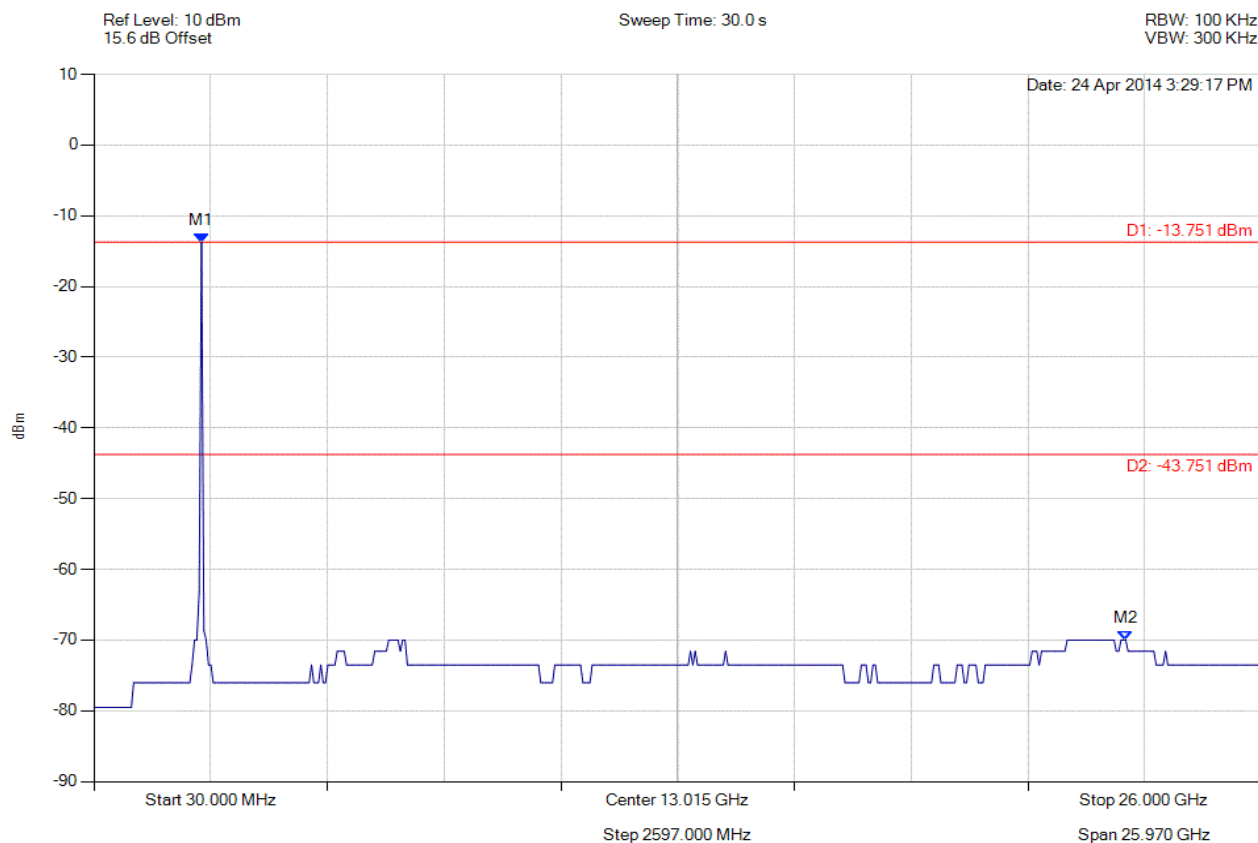


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -13.751 dBm<br>M2 : 22.981 GHz : -70.002 dBm | Limit: -43.75 dBm<br>Margin: -26.25 dB |

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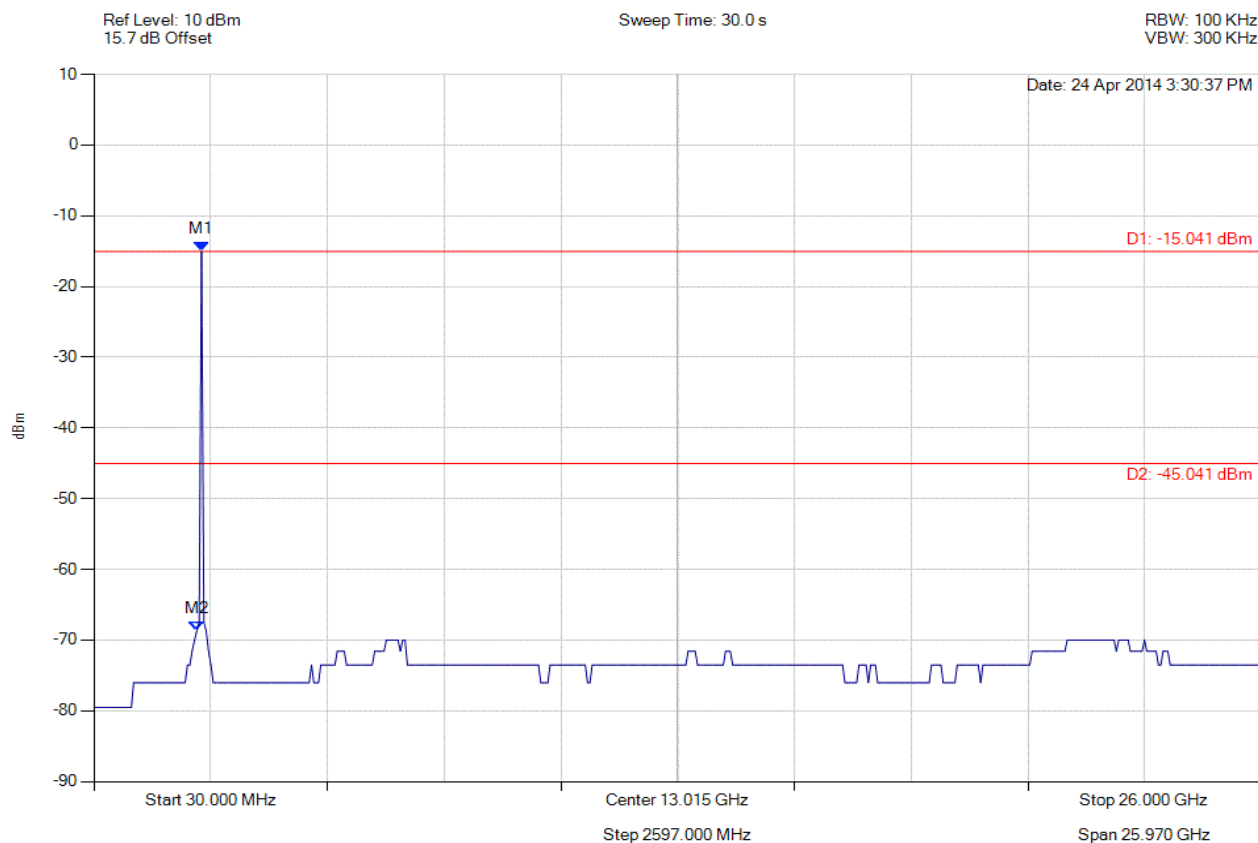


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -15.041 dBm<br>M2 : 2319.940 MHz : -68.663 dBm | Limit: -45.04 dBm<br>Margin: -23.62 dB |

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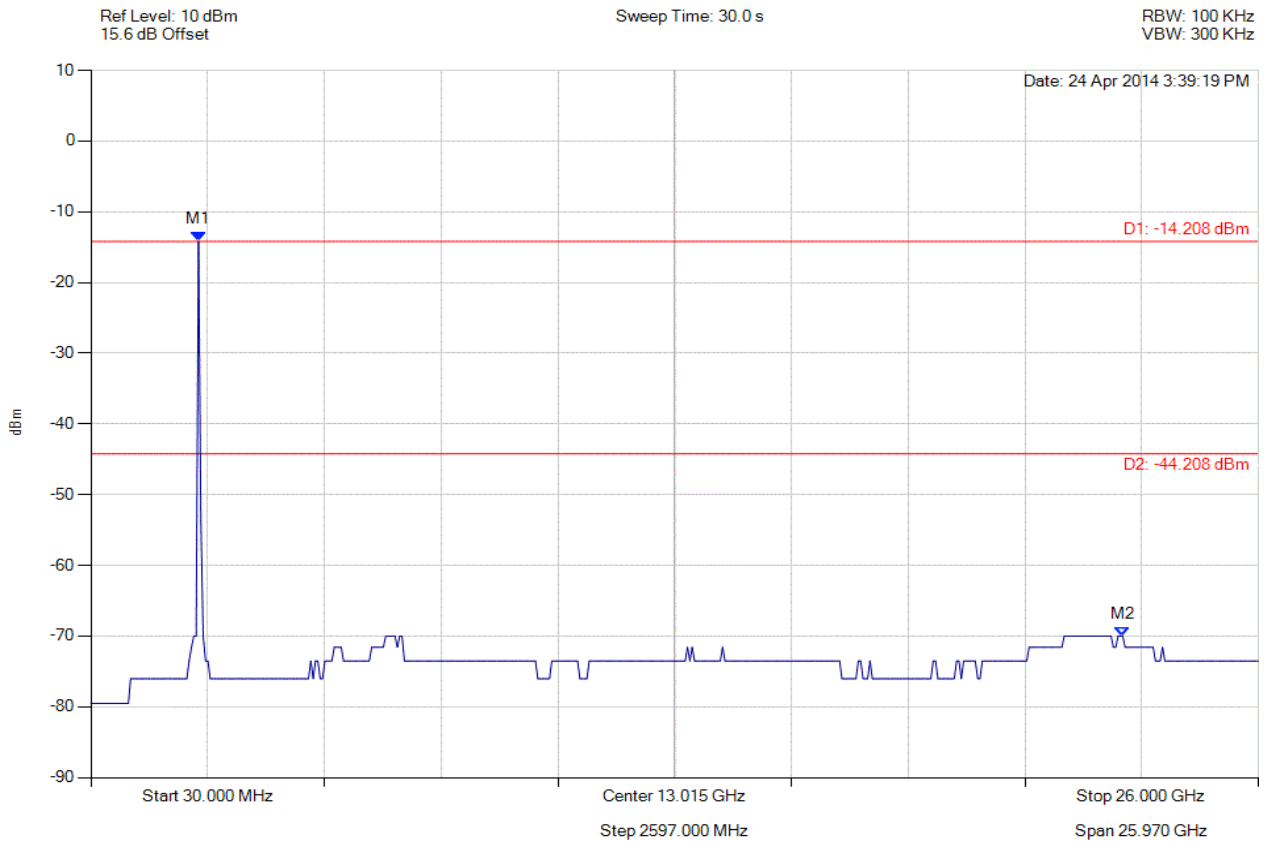


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -14.208 dBm<br>M2 : 22.981 GHz : -70.002 dBm | Limit: -44.21 dBm<br>Margin: -25.79 dB |

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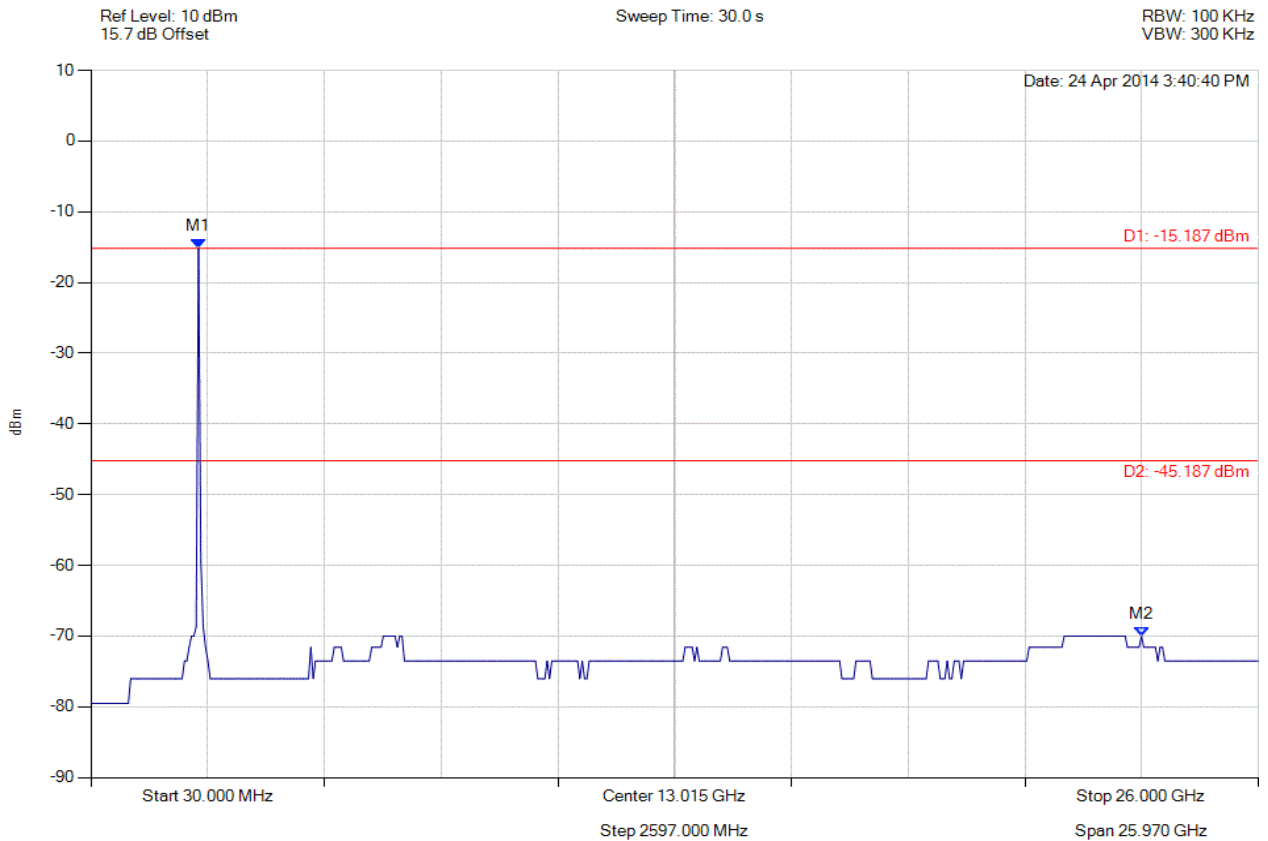


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11b, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -15.187 dBm<br>M2 : 23.398 GHz : -70.002 dBm | Limit: -45.19 dBm<br>Margin: -24.81 dB |

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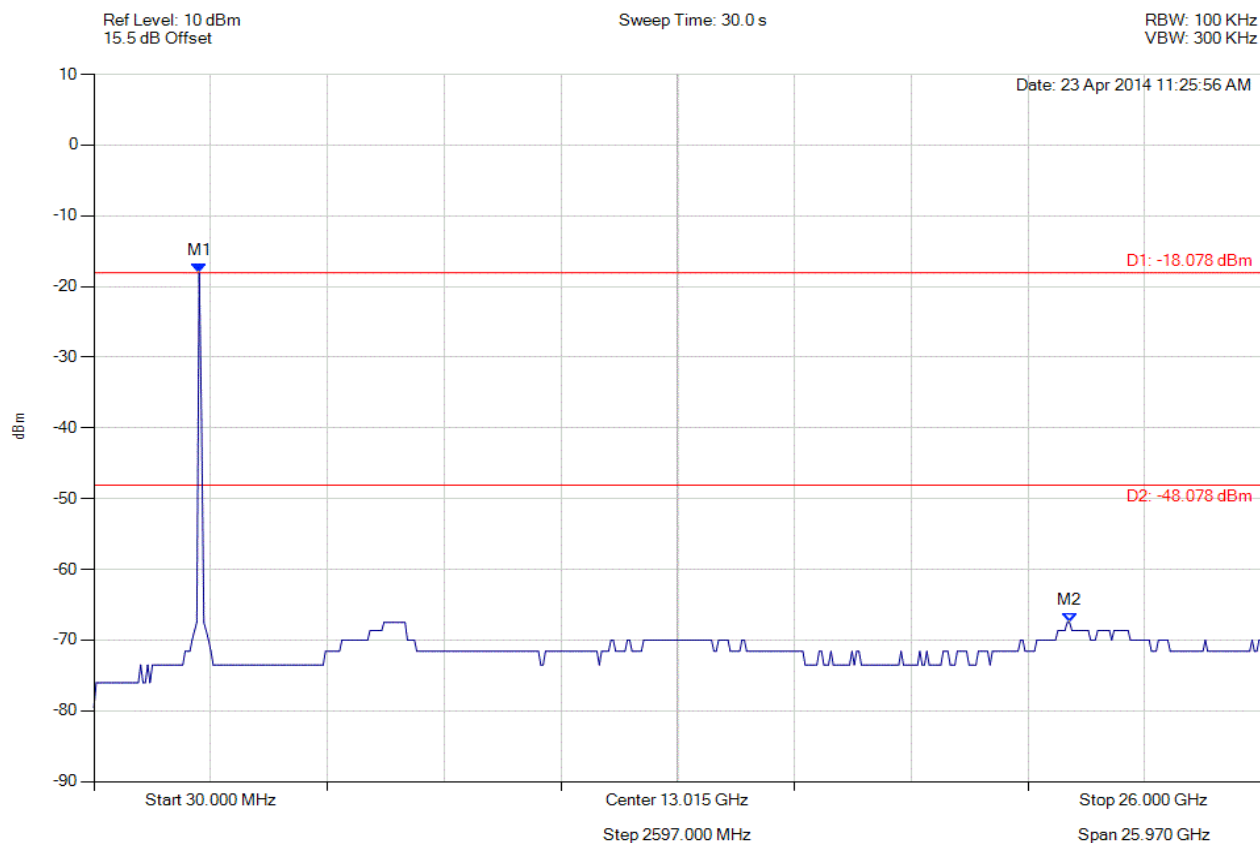


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2371.984 MHz : -18.078 dBm<br>M2 : 21.732 GHz : -67.504 dBm | Limit: -48.08 dBm<br>Margin: -19.42 dB |

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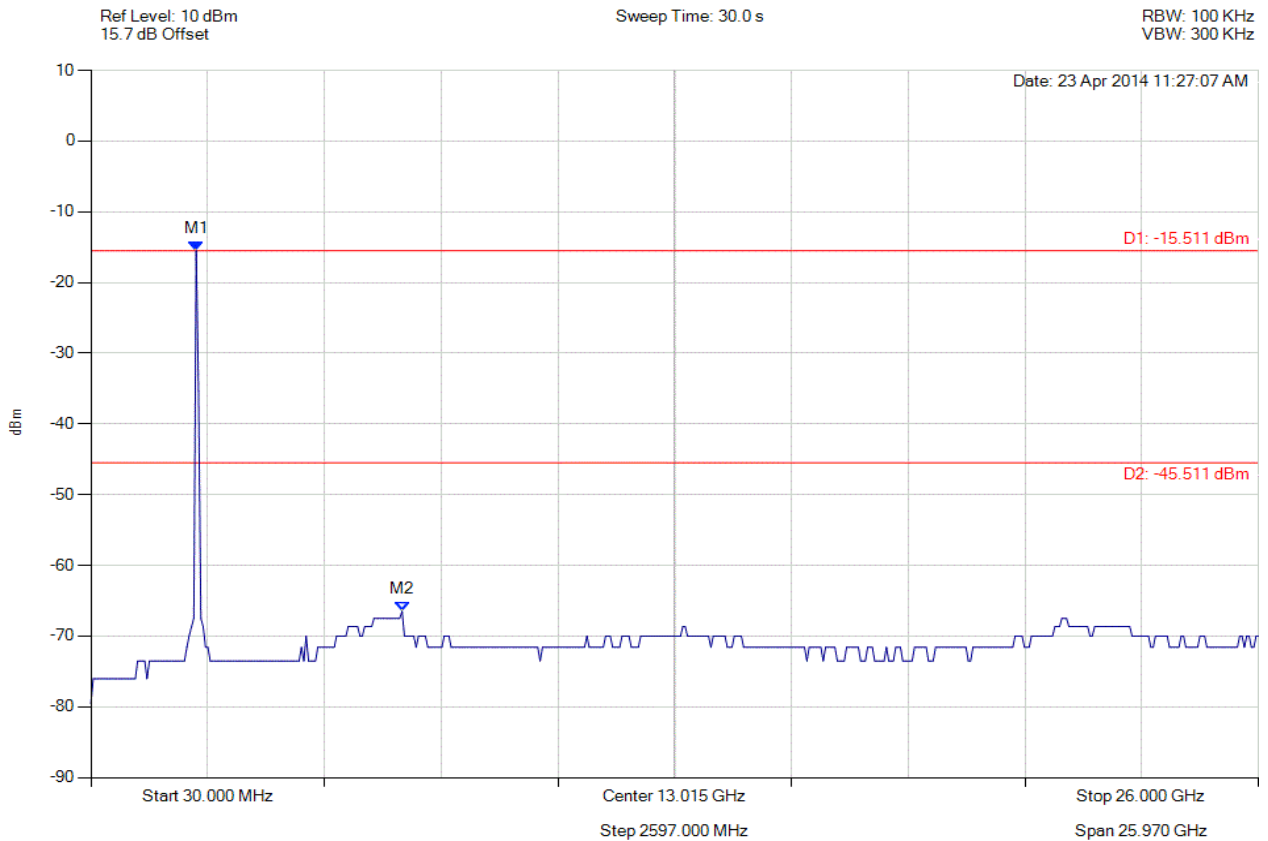


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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2371.984 MHz : -15.511 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -45.51 dBm<br>Margin: -20.97 dB |

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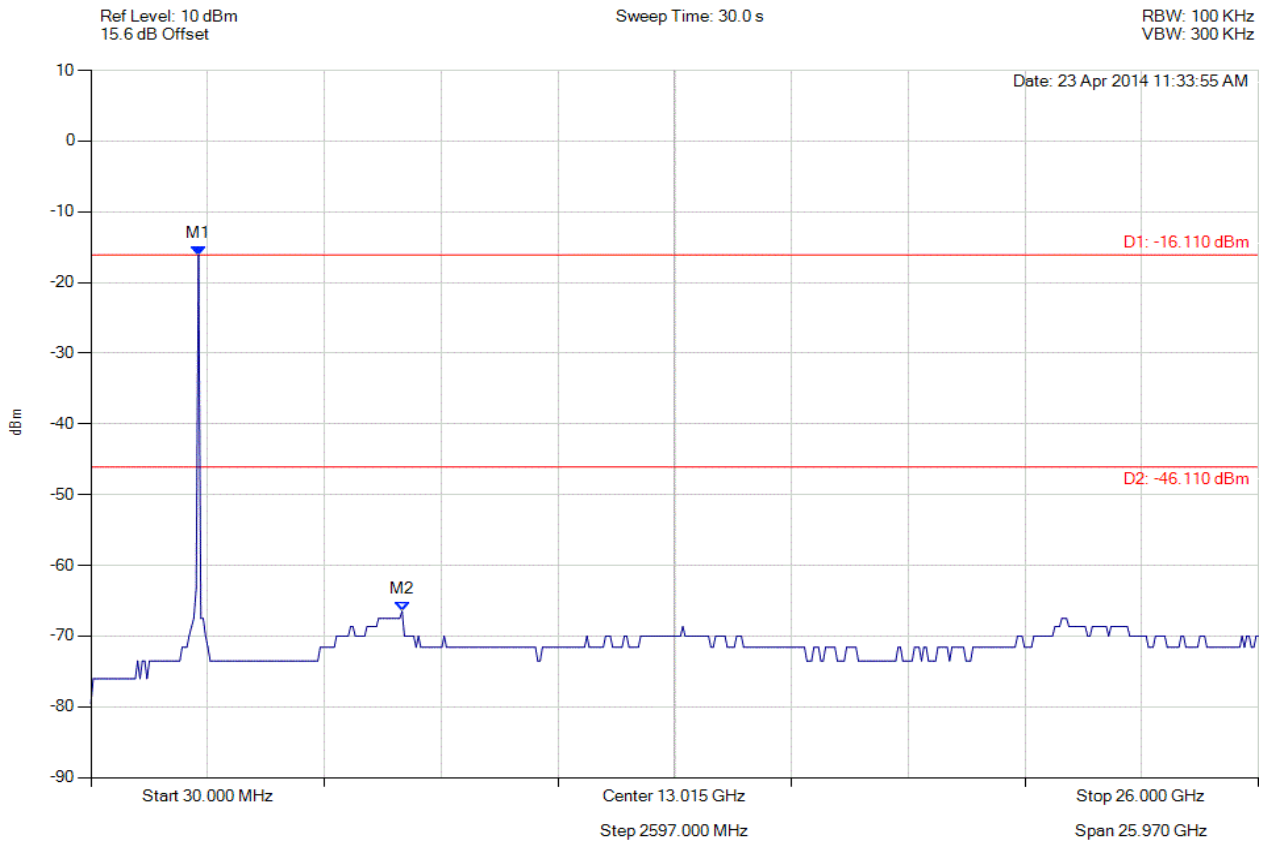


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -16.110 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -46.11 dBm<br>Margin: -20.37 dB |

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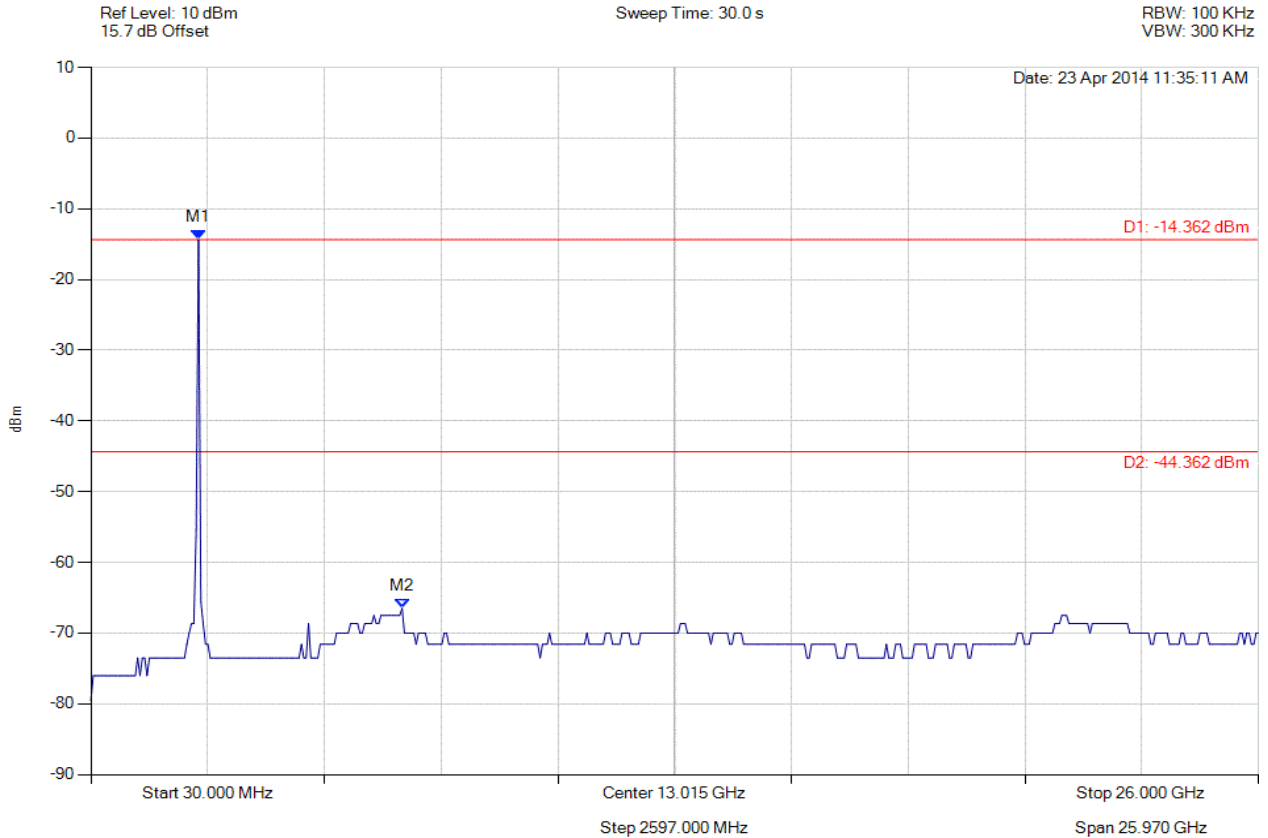


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -14.362 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -44.36 dBm<br>Margin: -22.12 dB |

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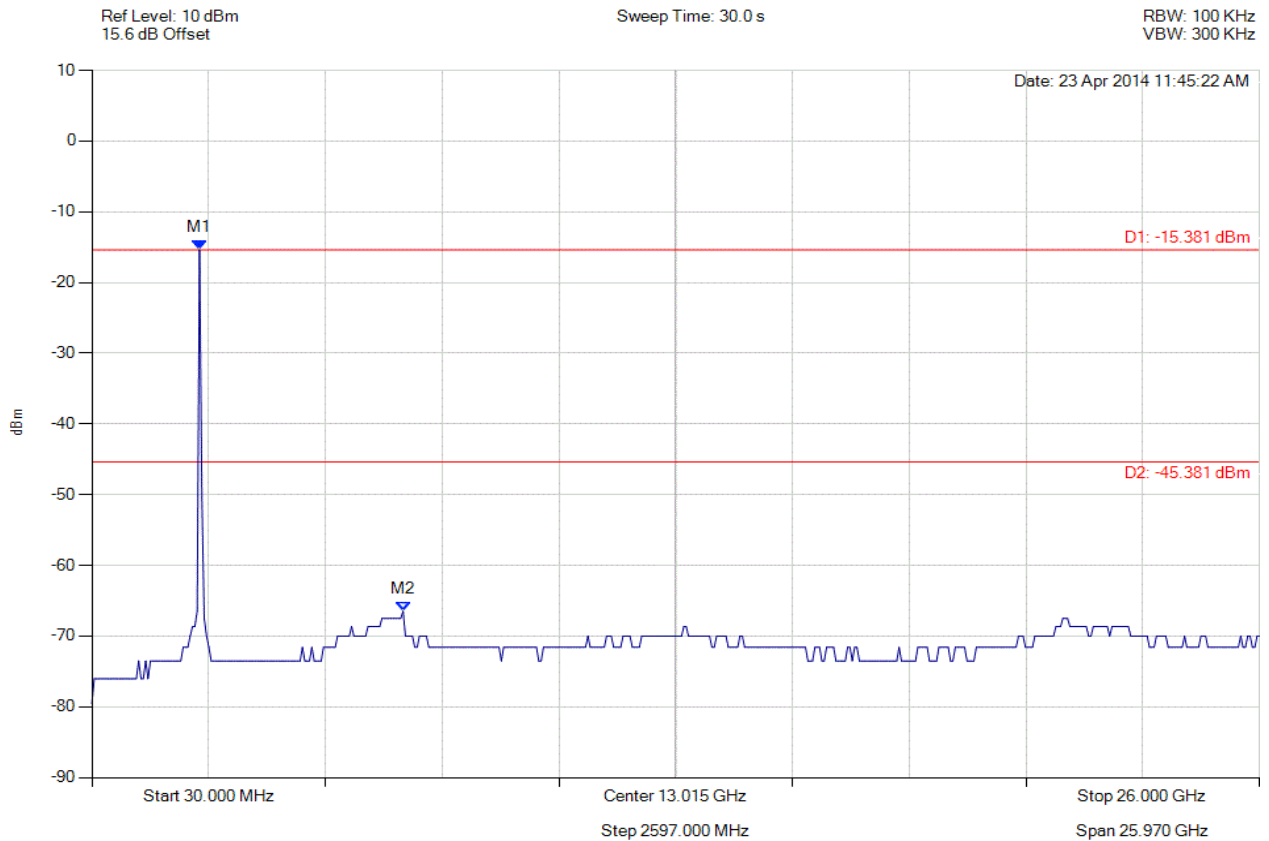


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -15.381 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -45.38 dBm<br>Margin: -21.10 dB |

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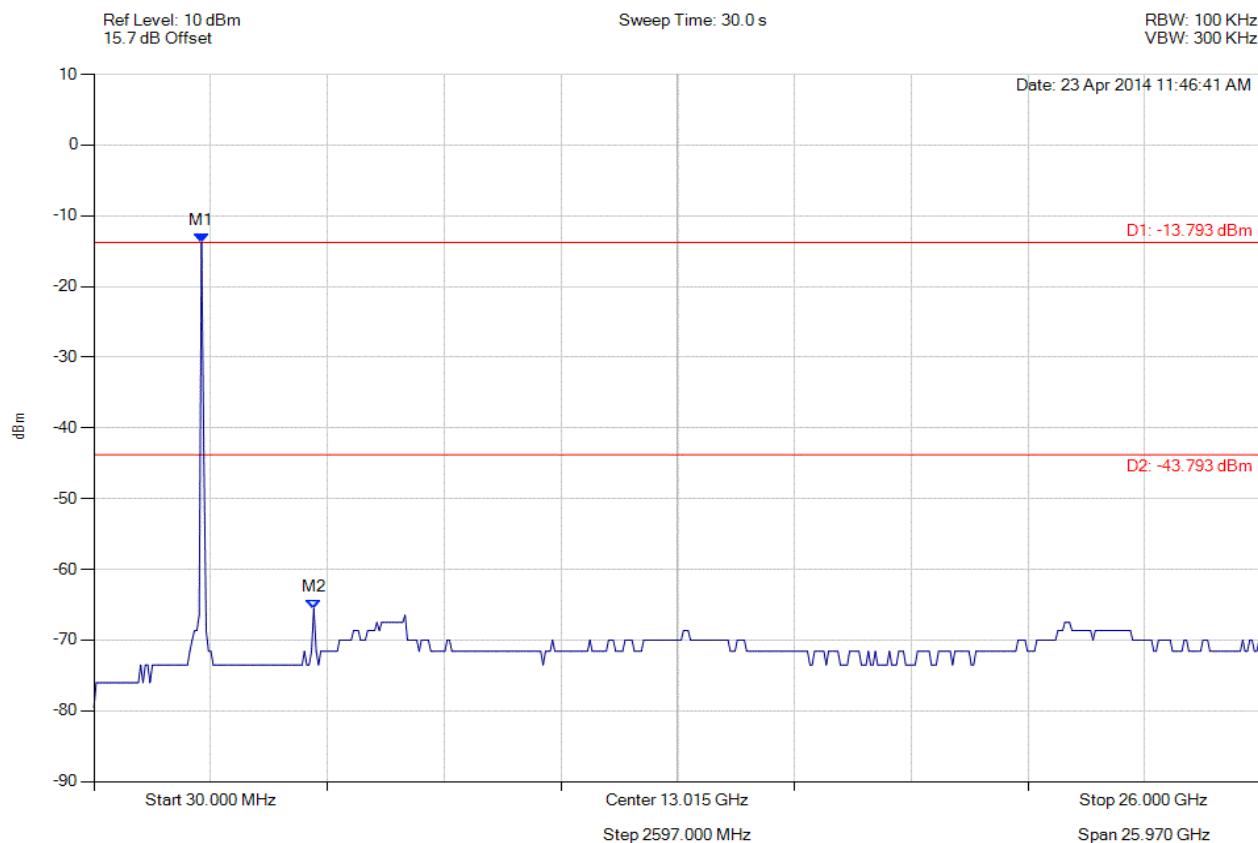


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11g, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -13.793 dBm<br>M2 : 4922.144 MHz : -65.565 dBm | Limit: -43.79 dBm<br>Margin: -21.77 dB |

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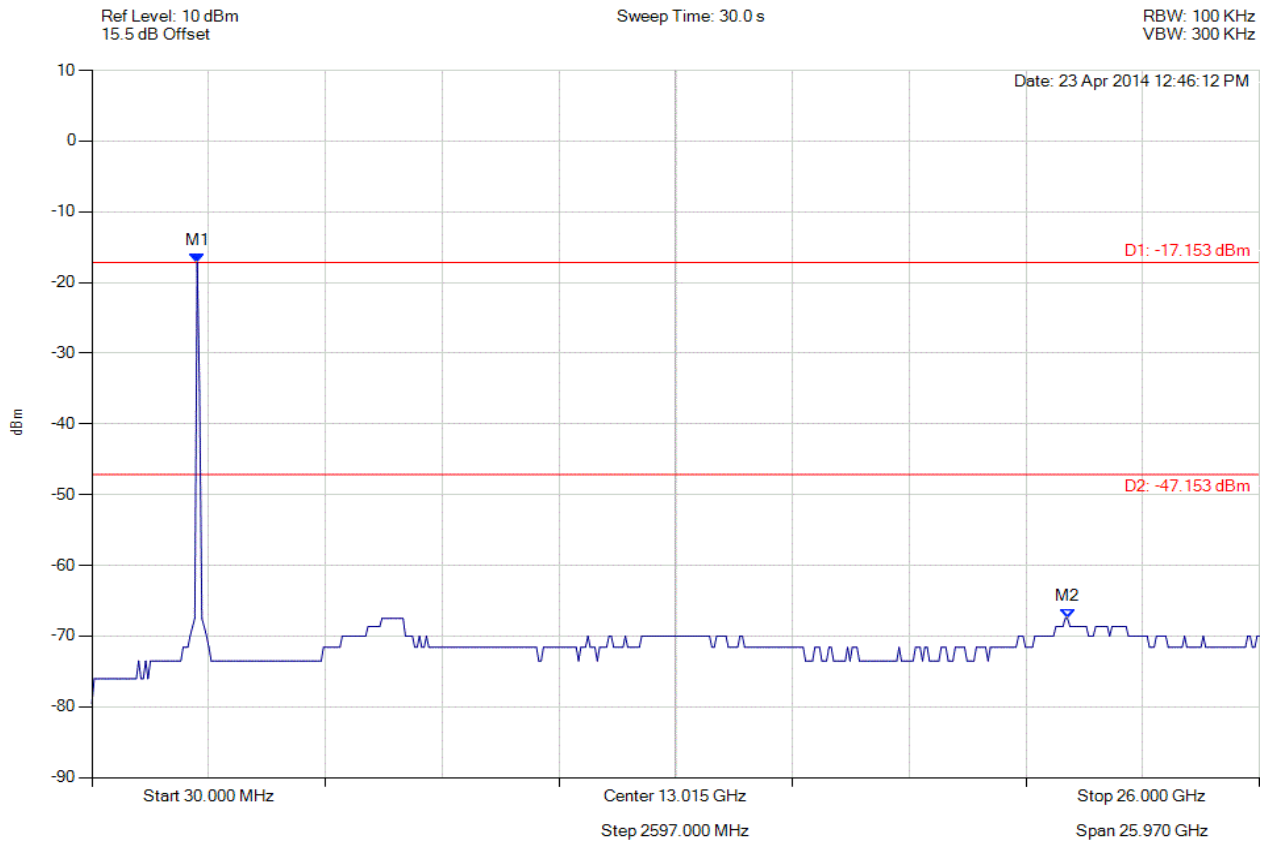


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2371.984 MHz : -17.153 dBm<br>M2 : 21.732 GHz : -67.504 dBm | Limit: -47.15 dBm<br>Margin: -20.35 dB |

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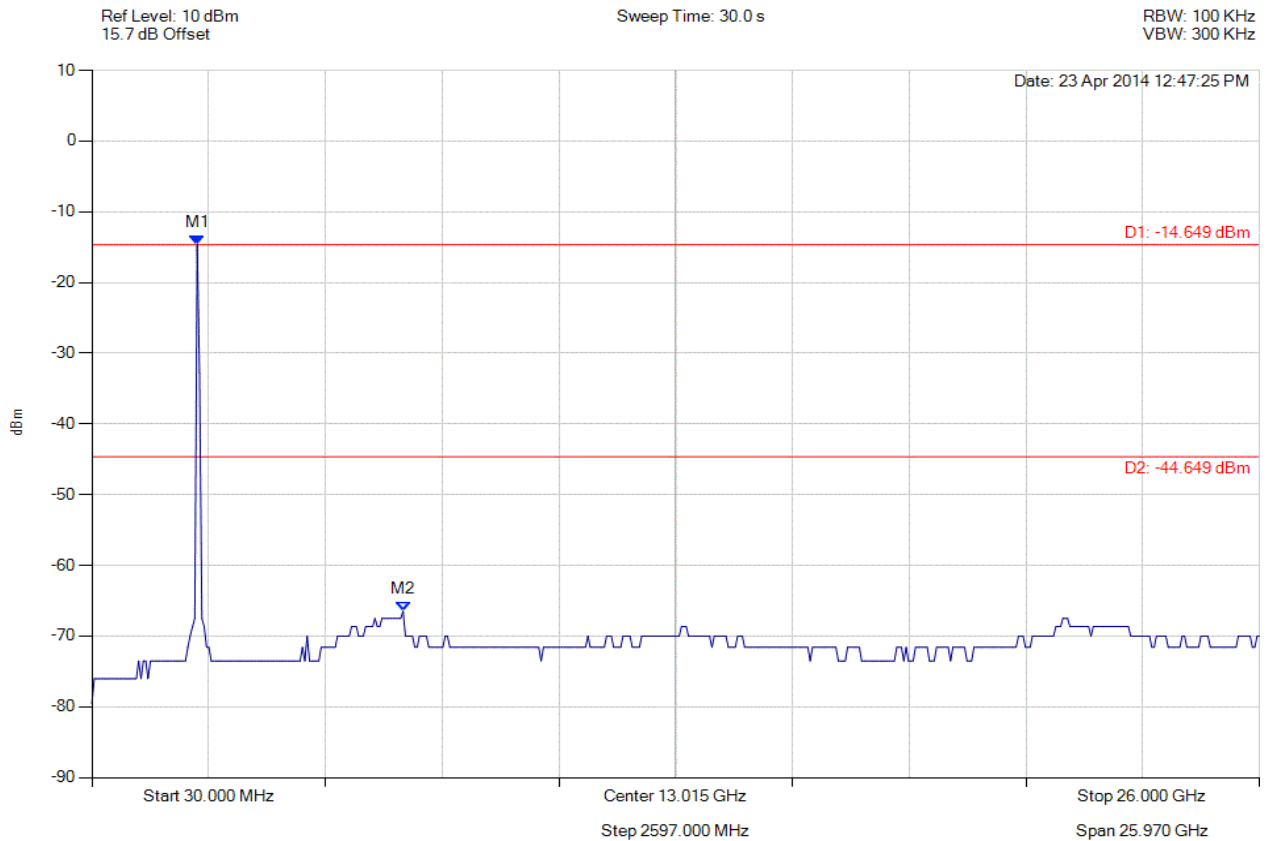


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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2412.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2371.984 MHz : -14.649 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -44.65 dBm<br>Margin: -21.83 dB |

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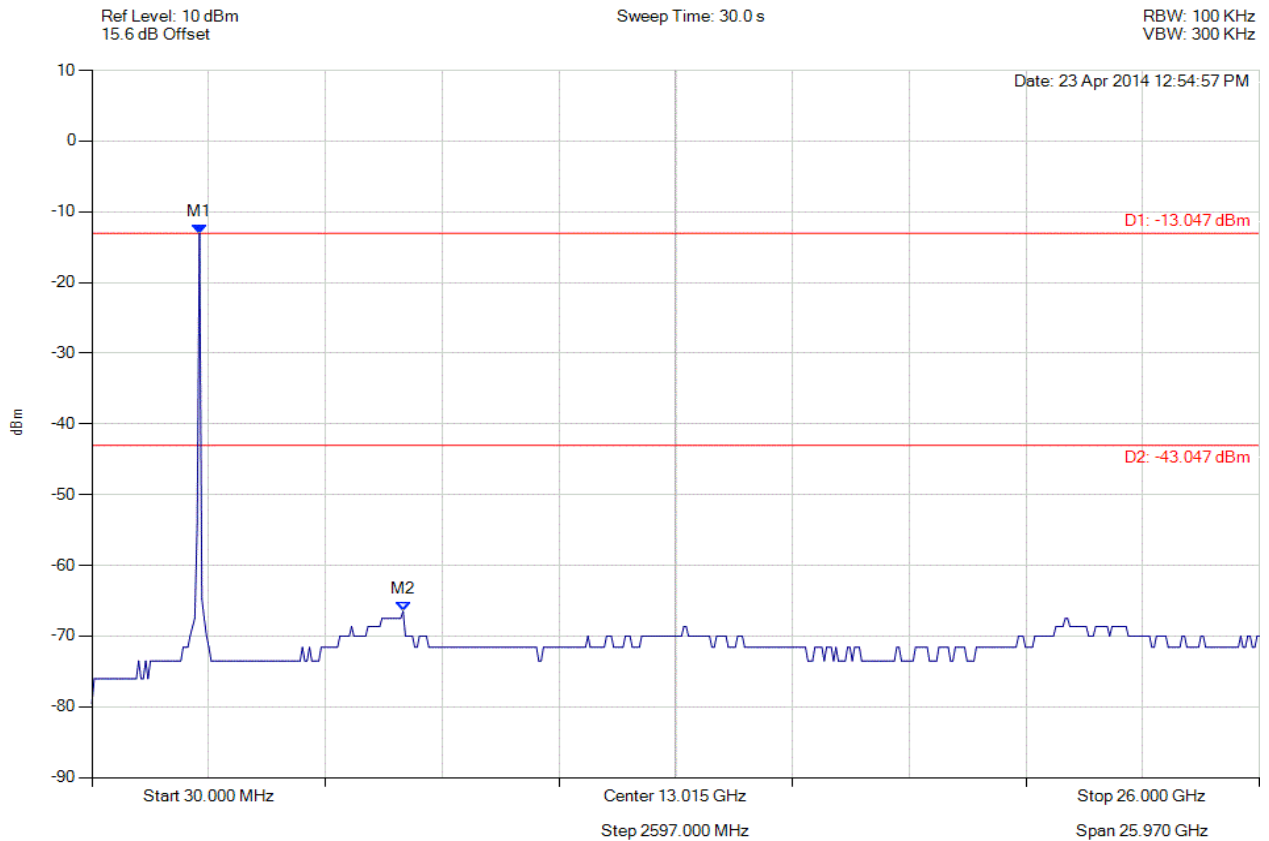


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -13.047 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -43.05 dBm<br>Margin: -23.43 dB |

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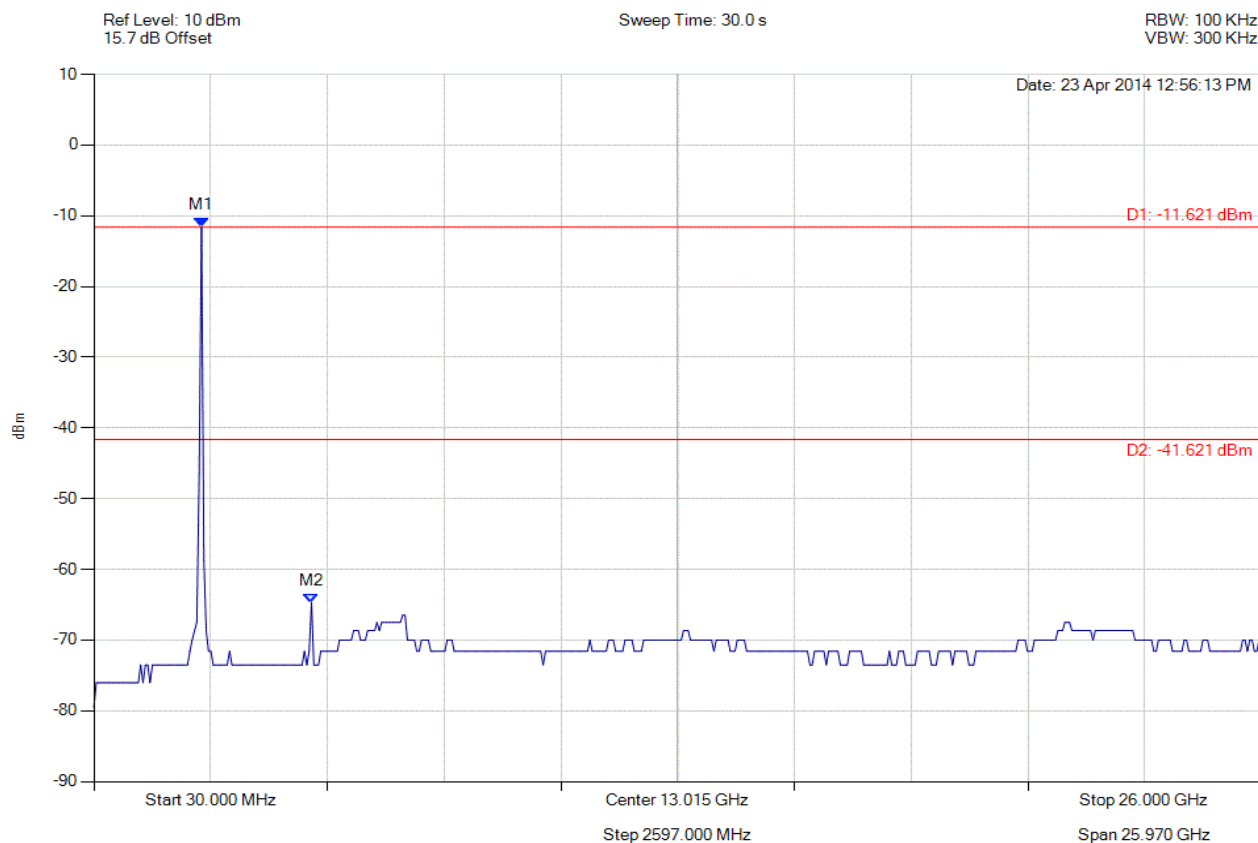


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -11.621 dBm<br>M2 : 4870.100 MHz : -64.737 dBm | Limit: -41.62 dBm<br>Margin: -23.12 dB |

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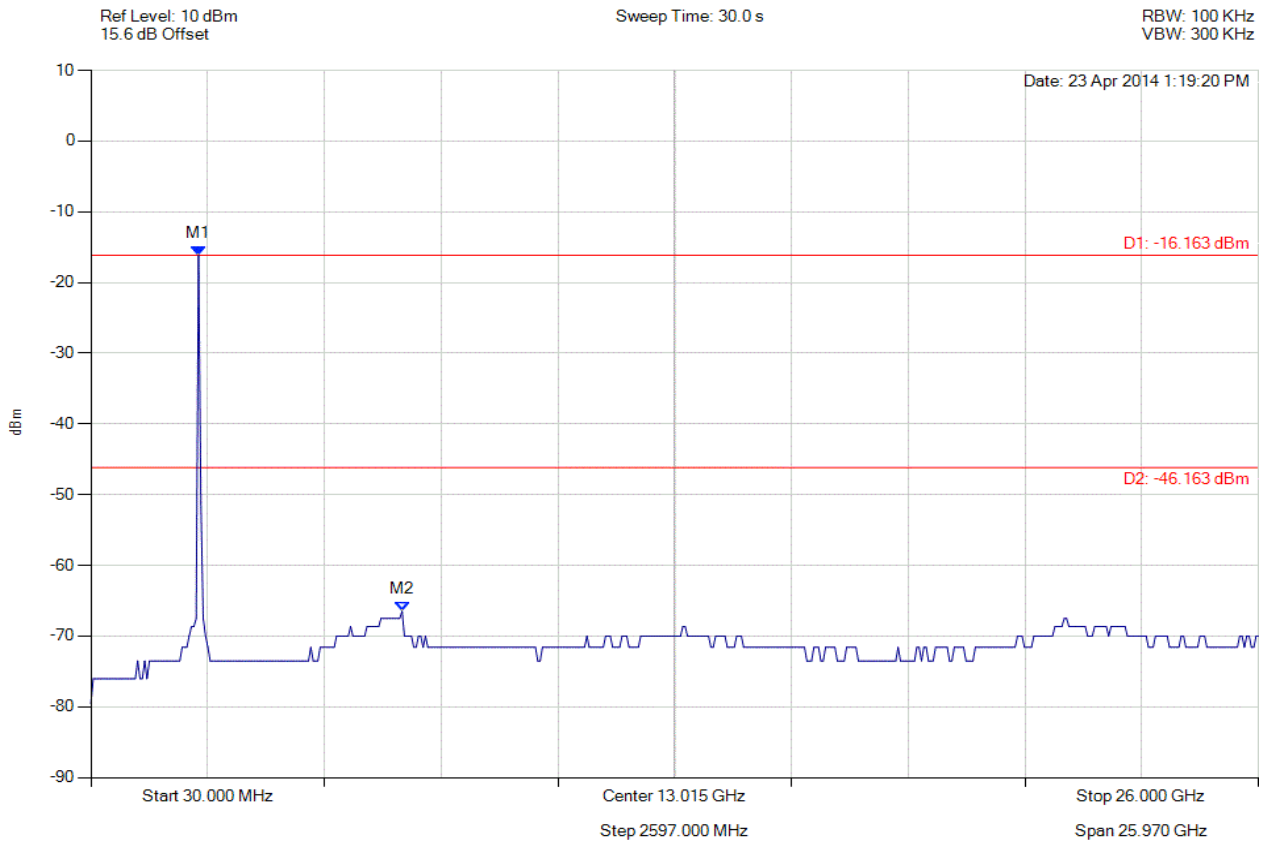


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -16.163 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -46.16 dBm<br>Margin: -20.32 dB |

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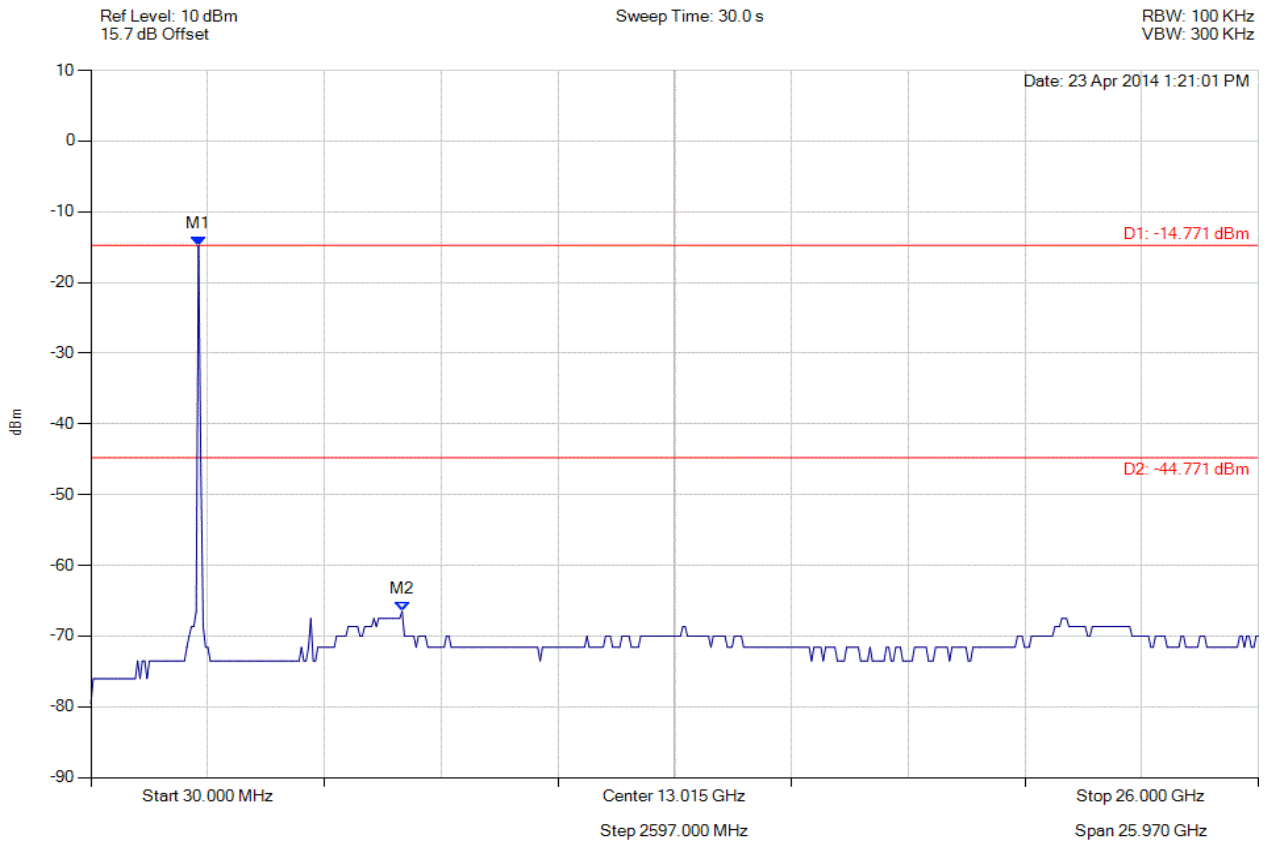


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 2462.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -14.771 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -44.77 dBm<br>Margin: -21.71 dB |

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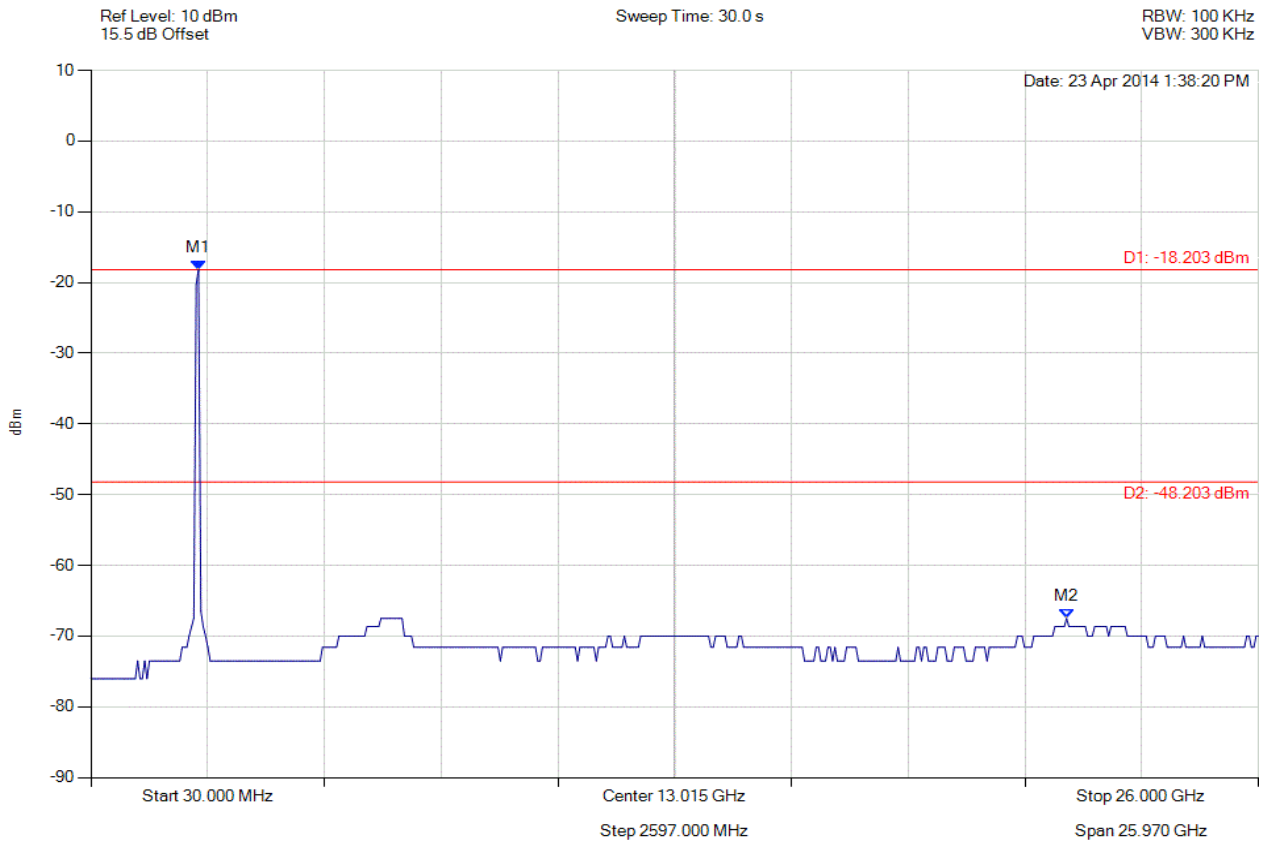


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                   | Test Results                          |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -18.203 dBm<br>M2 : 21.732 GHz : -67.504 dBm | Limit: -48.20 dB<br>Margin: -19.30 dB |

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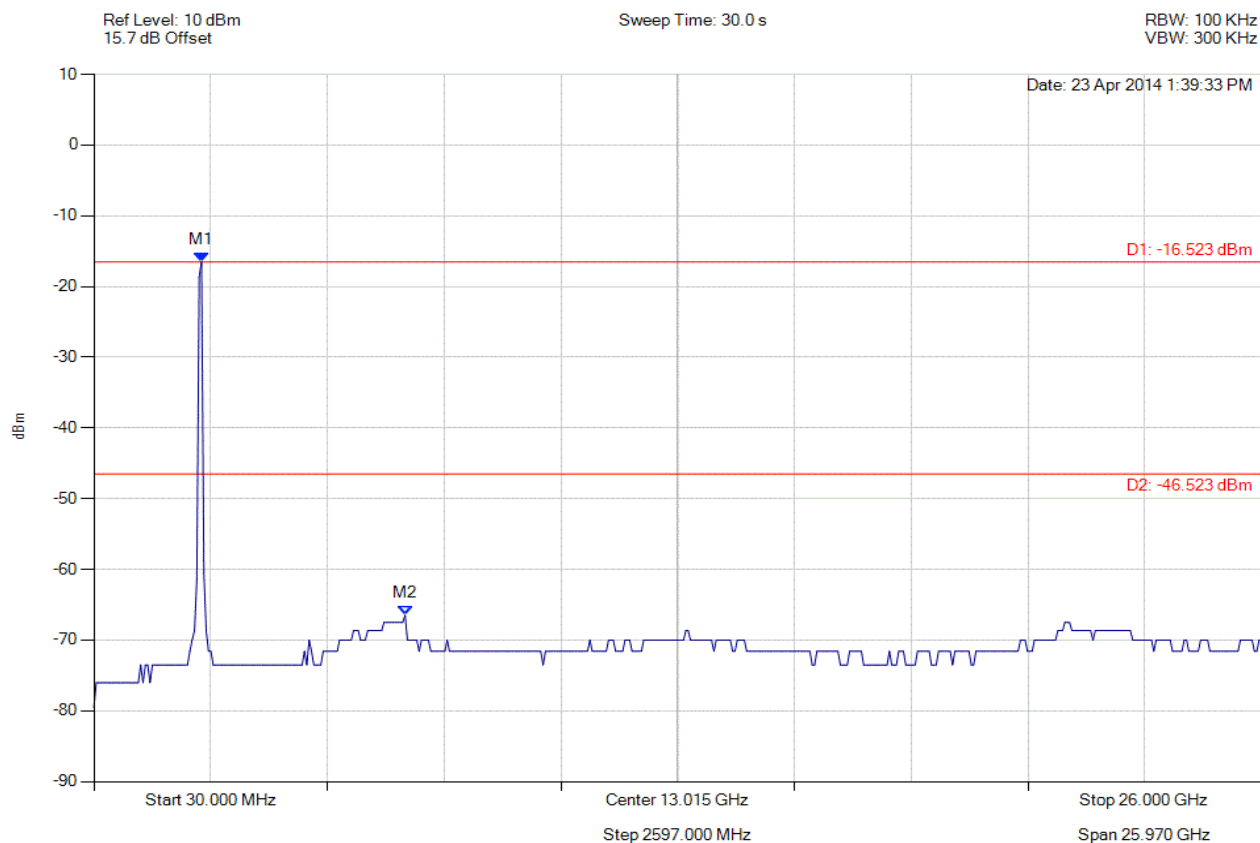


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2422.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -16.523 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -46.52 dBm<br>Margin: -19.96 dB |

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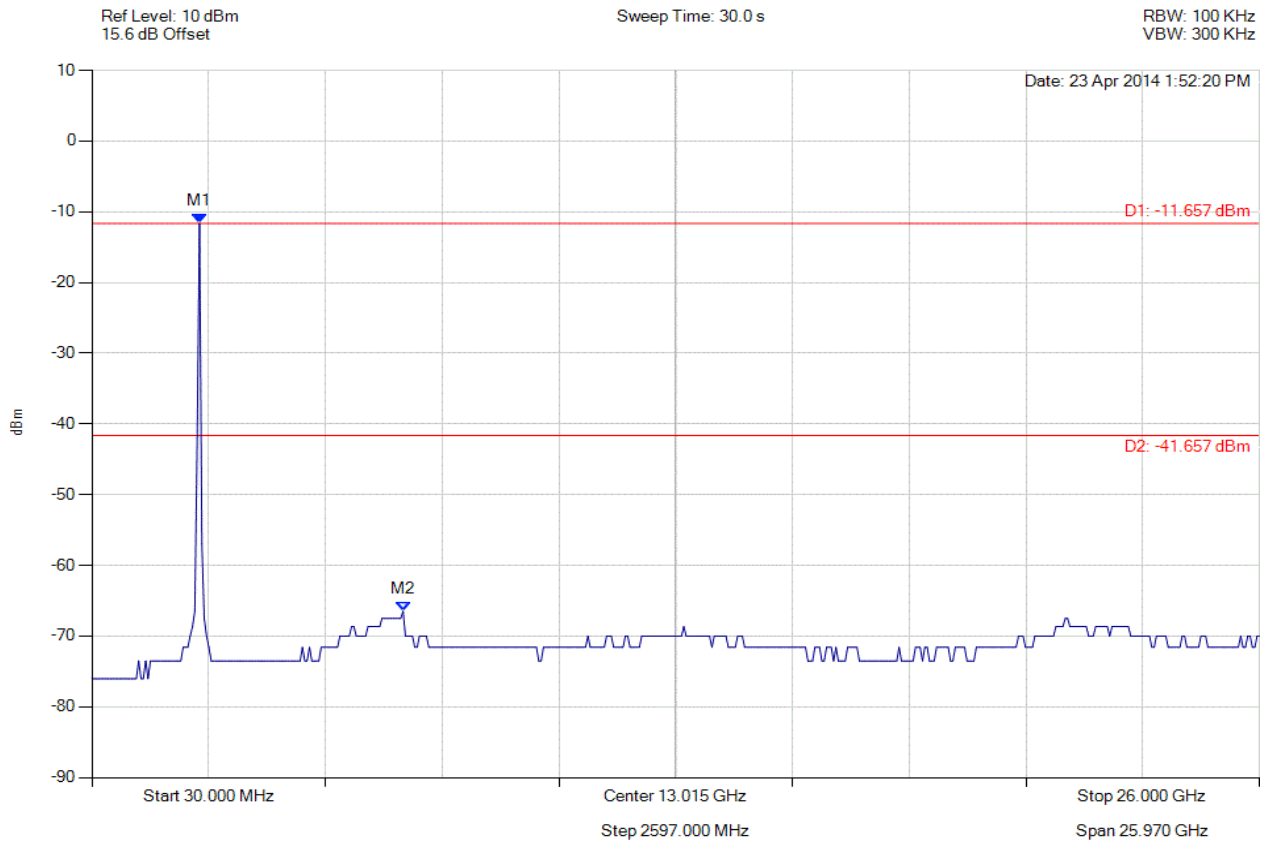


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -11.657 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -41.66 dBm<br>Margin: -24.82 dB |

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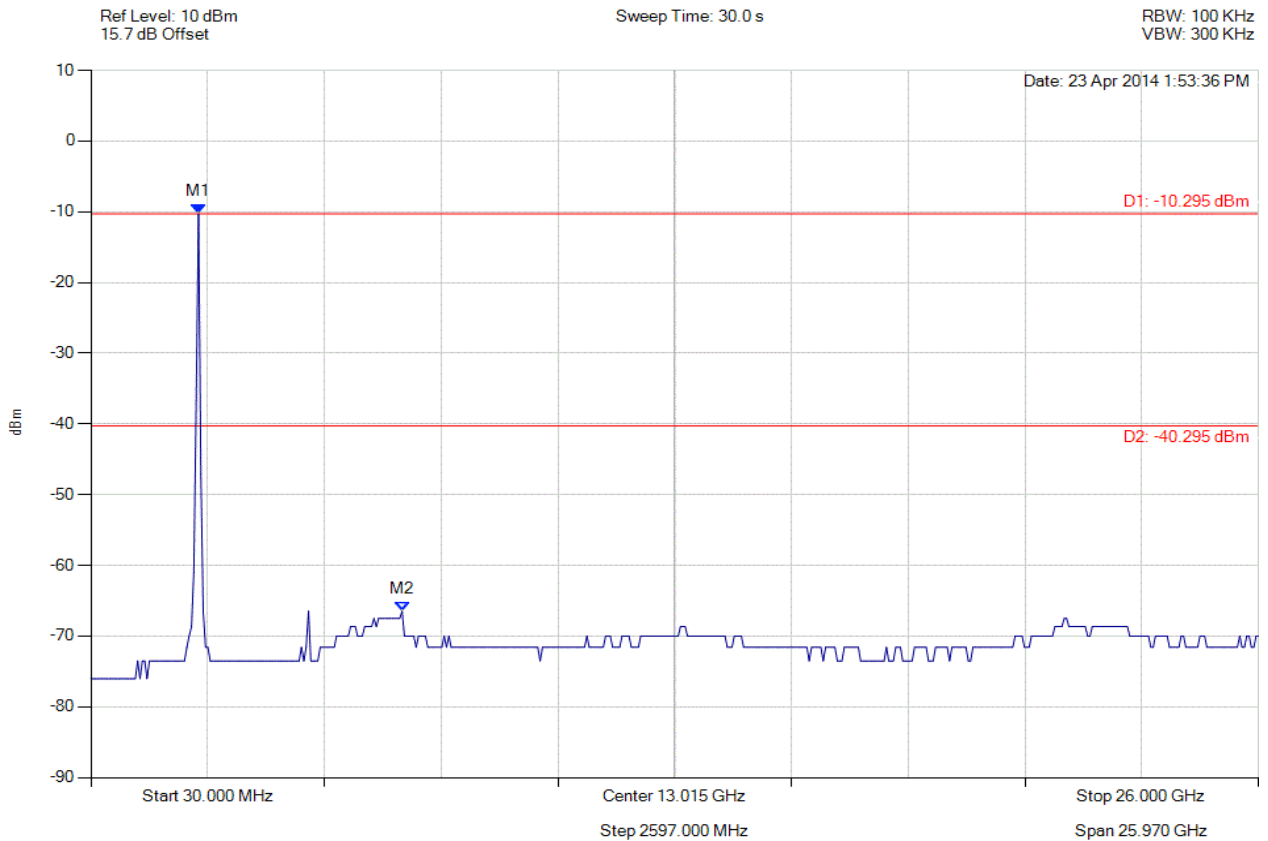


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2437.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -10.295 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -40.30 dBm<br>Margin: -26.18 dB |

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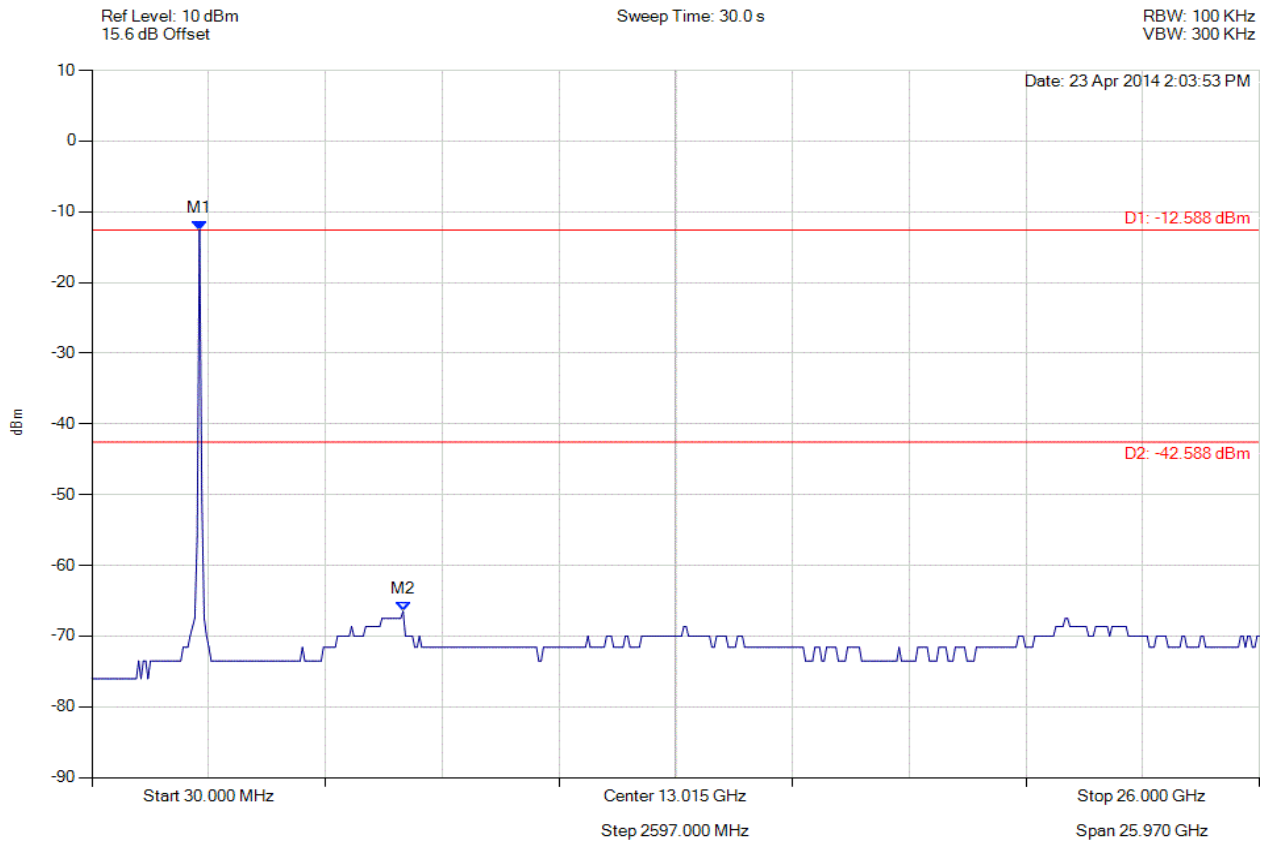


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -12.588 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -42.59 dBm<br>Margin: -23.89 dB |

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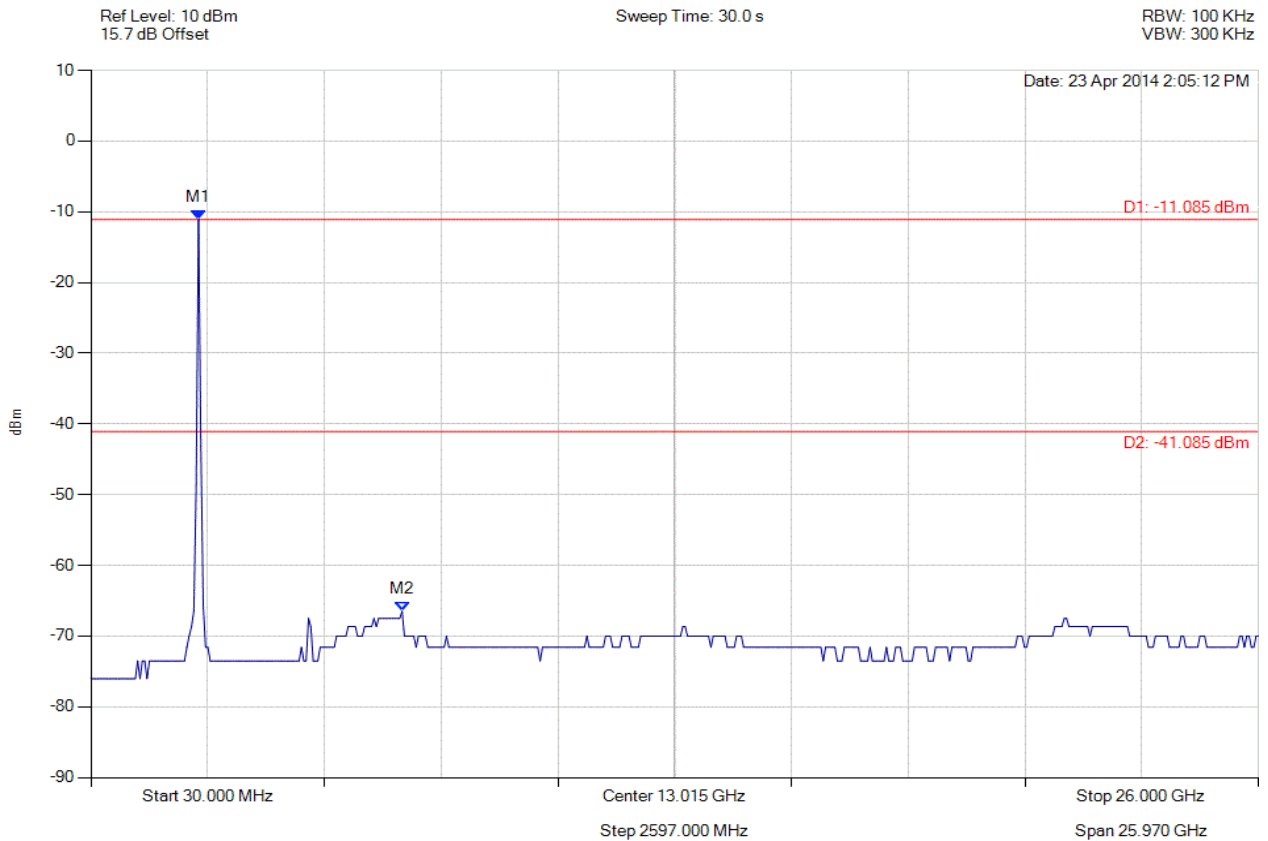


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 2452.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 2424.028 MHz : -11.085 dBm<br>M2 : 6951.864 MHz : -66.480 dBm | Limit: -41.09 dBm<br>Margin: -25.39 dB |

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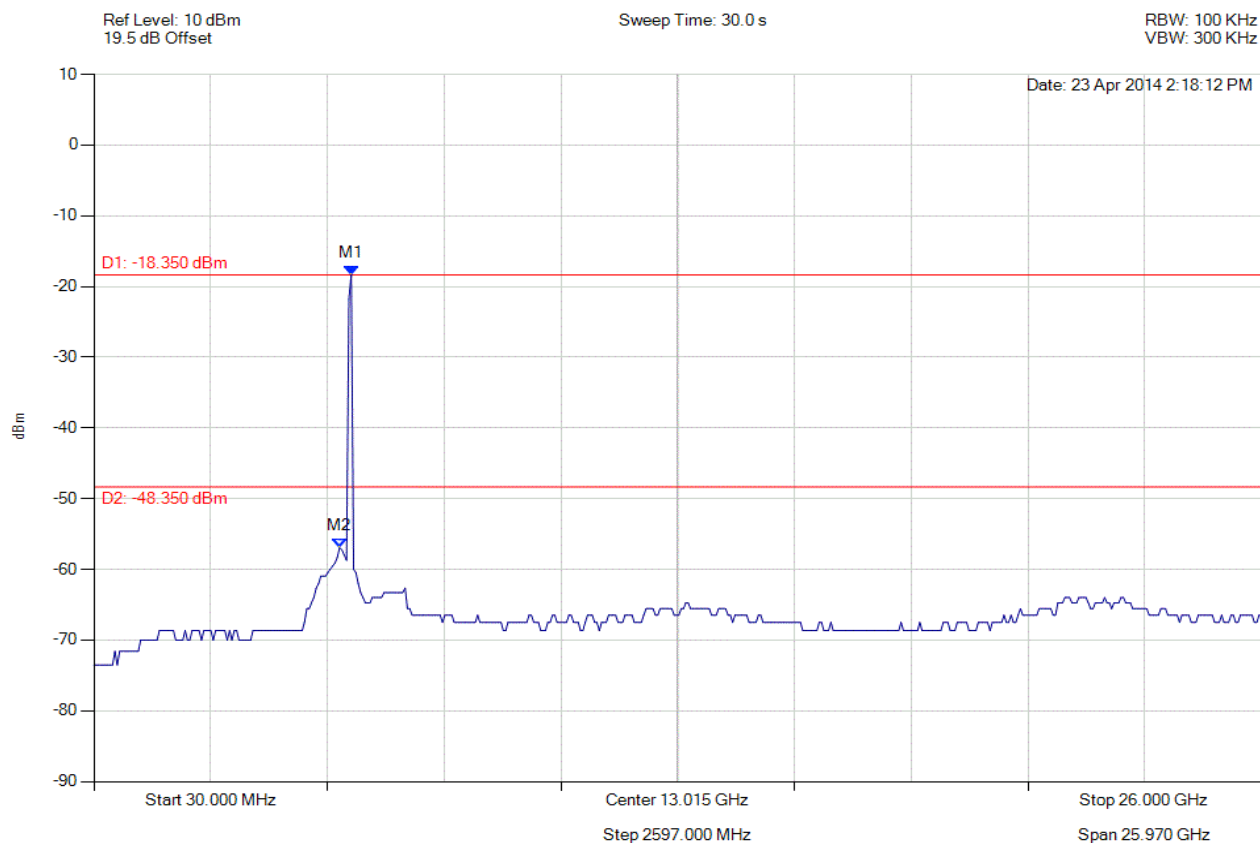


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                          |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -18.350 dBm<br>M2 : 5494.629 MHz : -56.938 dBm | Limit: -48.35 dBm<br>Margin: -8.59 dB |

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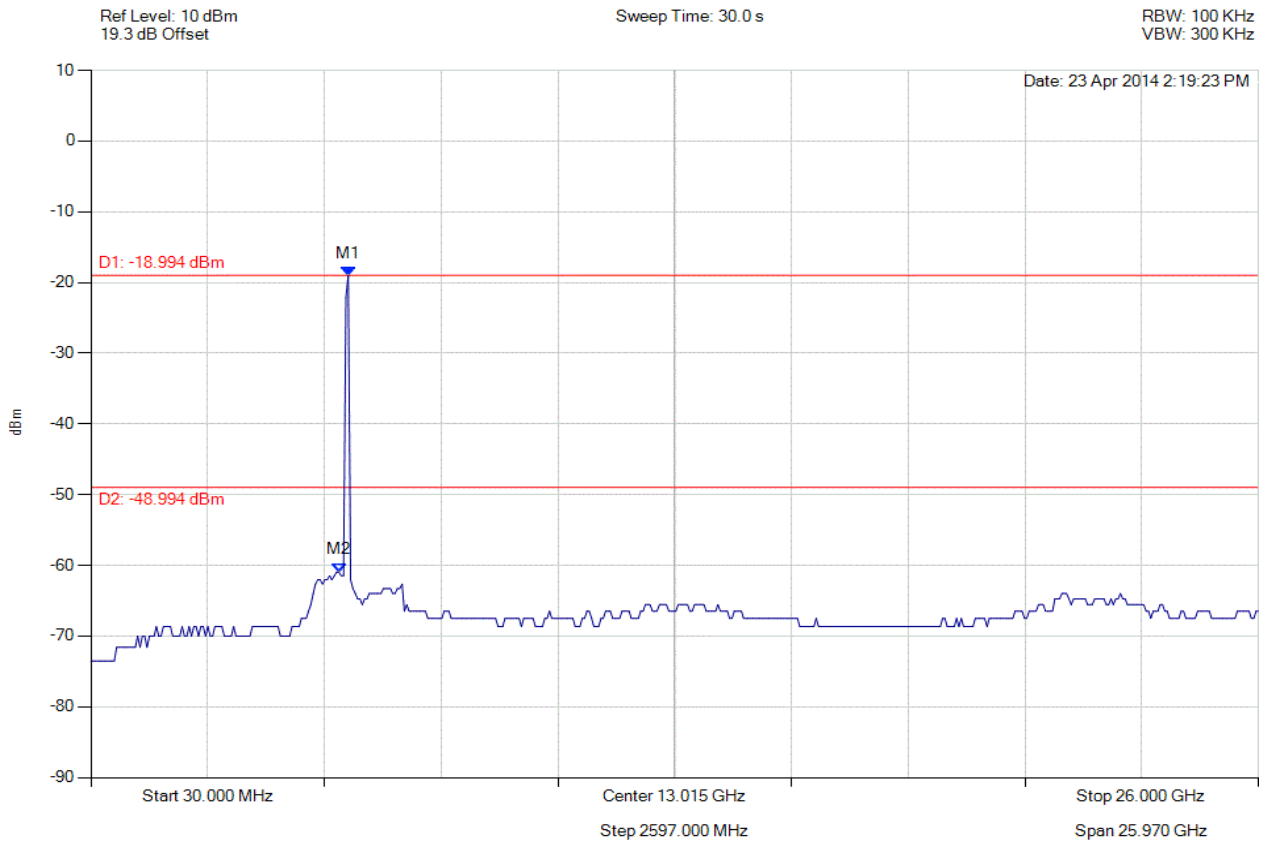


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -18.994 dBm<br>M2 : 5546.673 MHz : -60.956 dBm | Limit: -48.99 dBm<br>Margin: -11.97 dB |

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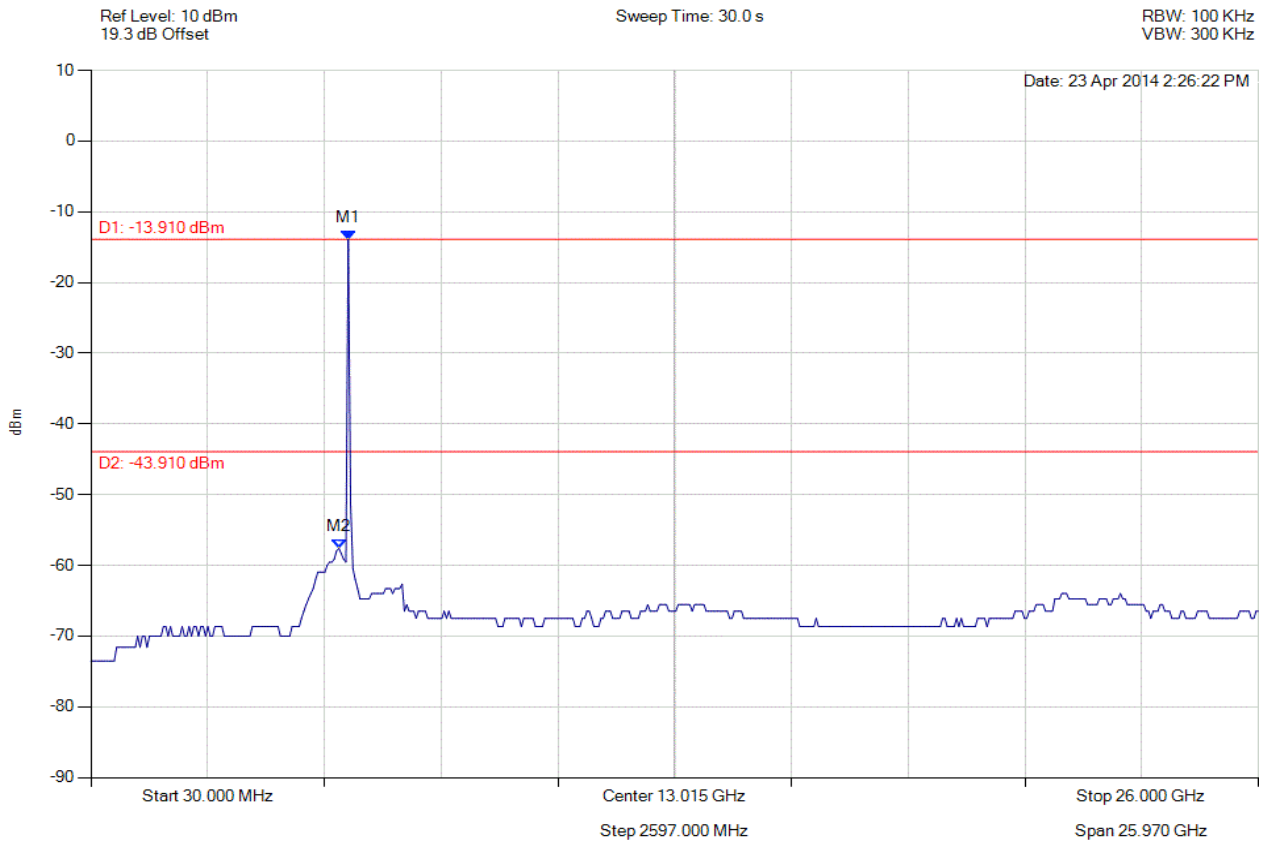


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -13.910 dBm<br>M2 : 5546.673 MHz : -57.607 dBm | Limit: -43.91 dBm<br>Margin: -13.70 dB |

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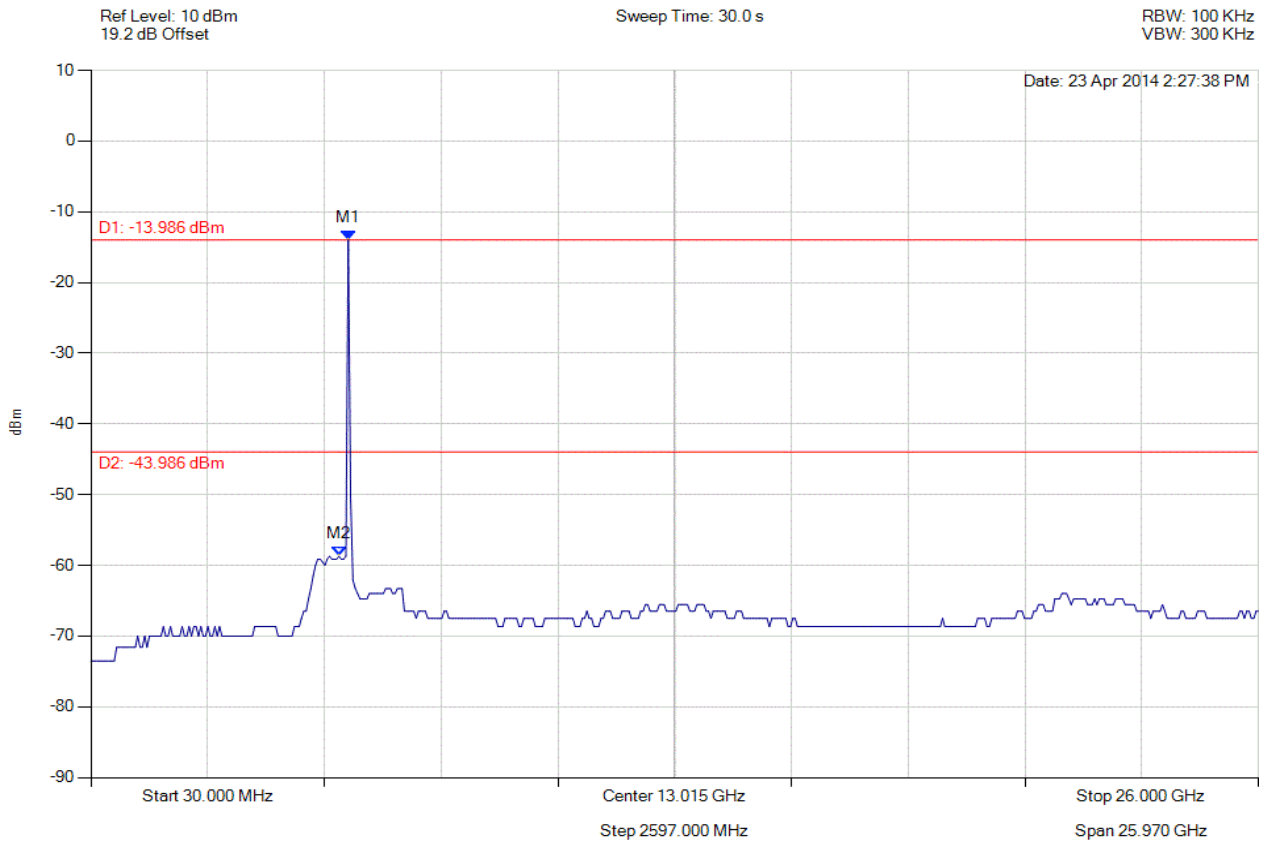


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -13.986 dBm<br>M2 : 5546.673 MHz : -58.717 dBm | Limit: -43.99 dBm<br>Margin: -14.73 dB |

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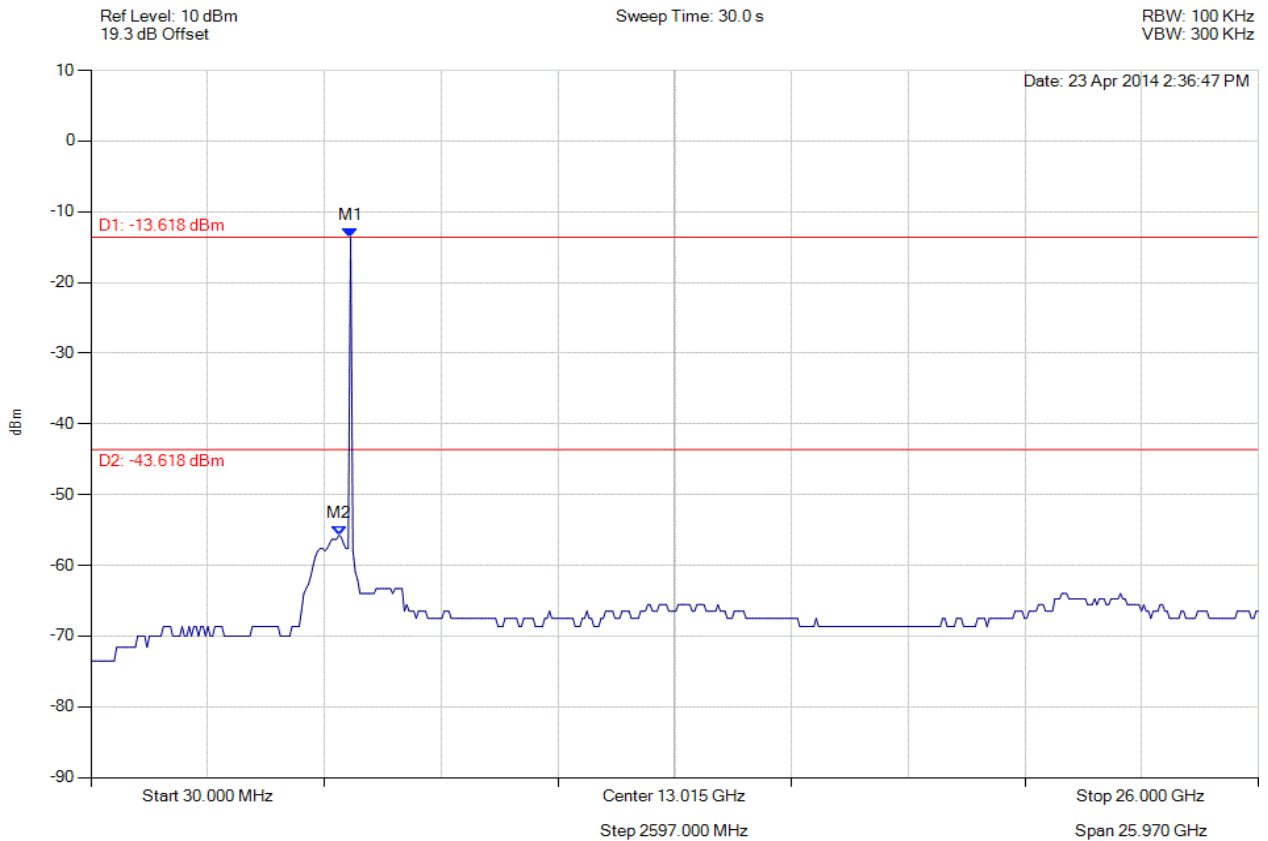


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5806.894 MHz : -13.618 dBm<br>M2 : 5546.673 MHz : -55.738 dBm | Limit: -43.62 dBm<br>Margin: -12.12 dB |

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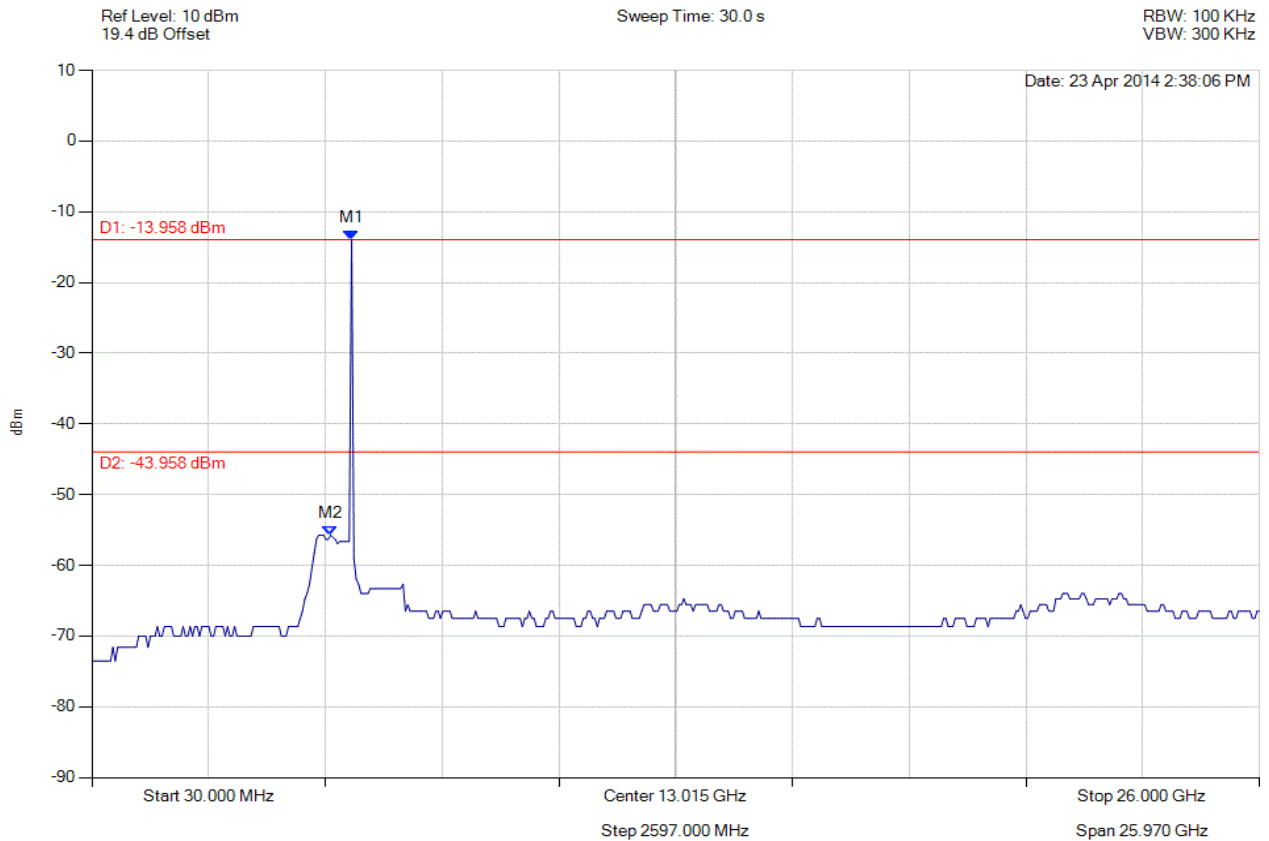


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5806.894 MHz : -13.958 dBm<br>M2 : 5338.497 MHz : -55.738 dBm | Limit: -43.96 dBm<br>Margin: -11.78 dB |

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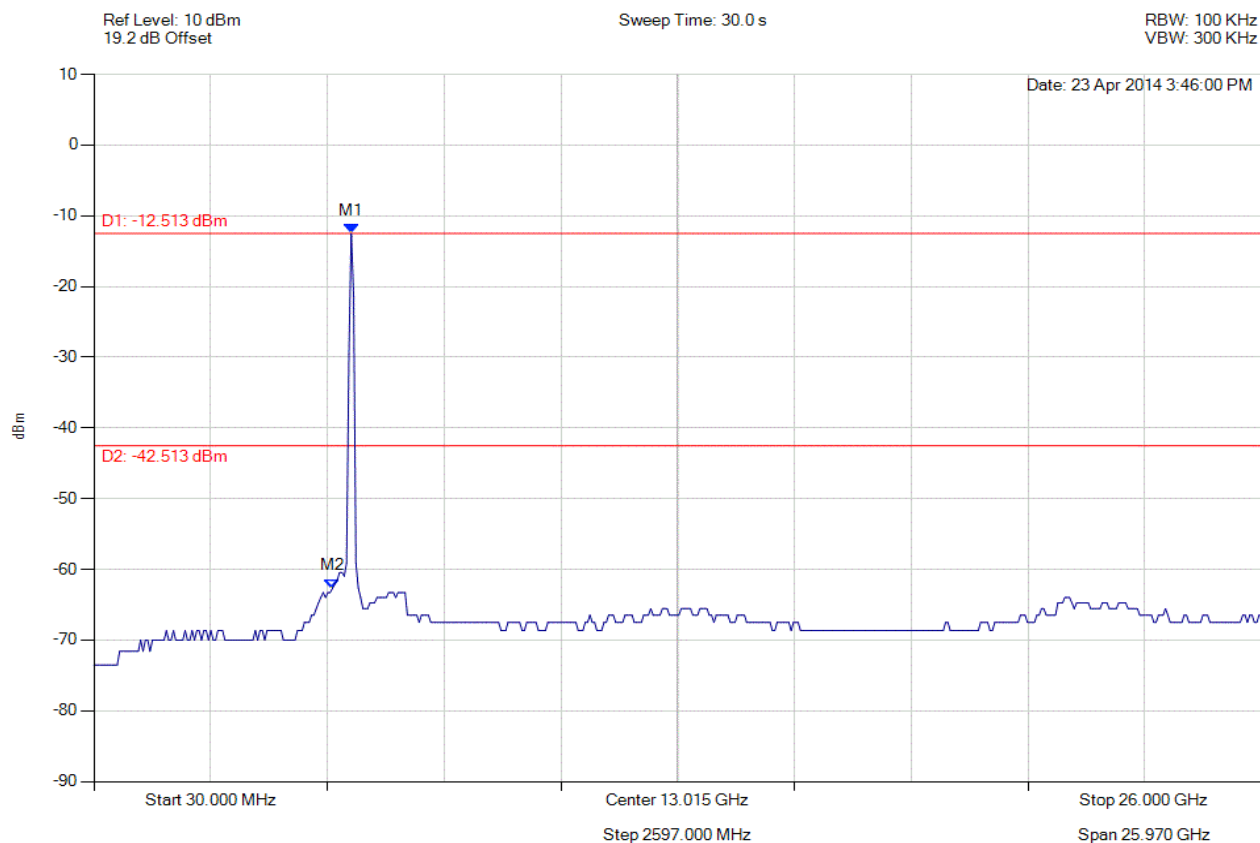


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -12.513 dBm<br>M2 : 5338.497 MHz : -62.643 dBm | Limit: -42.51 dBm<br>Margin: -20.13 dB |

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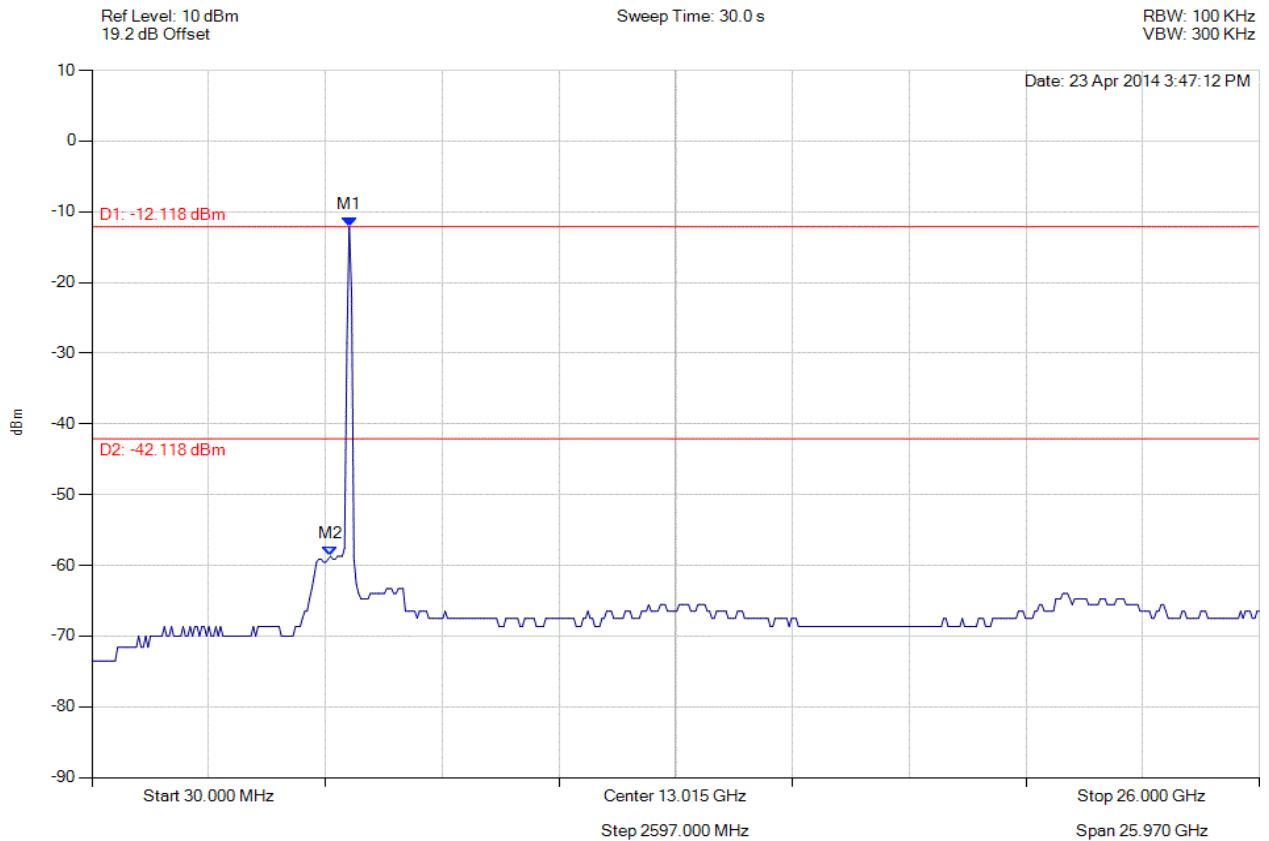


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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -12.118 dBm<br>M2 : 5338.497 MHz : -58.717 dBm | Limit: -42.12 dBm<br>Margin: -16.60 dB |

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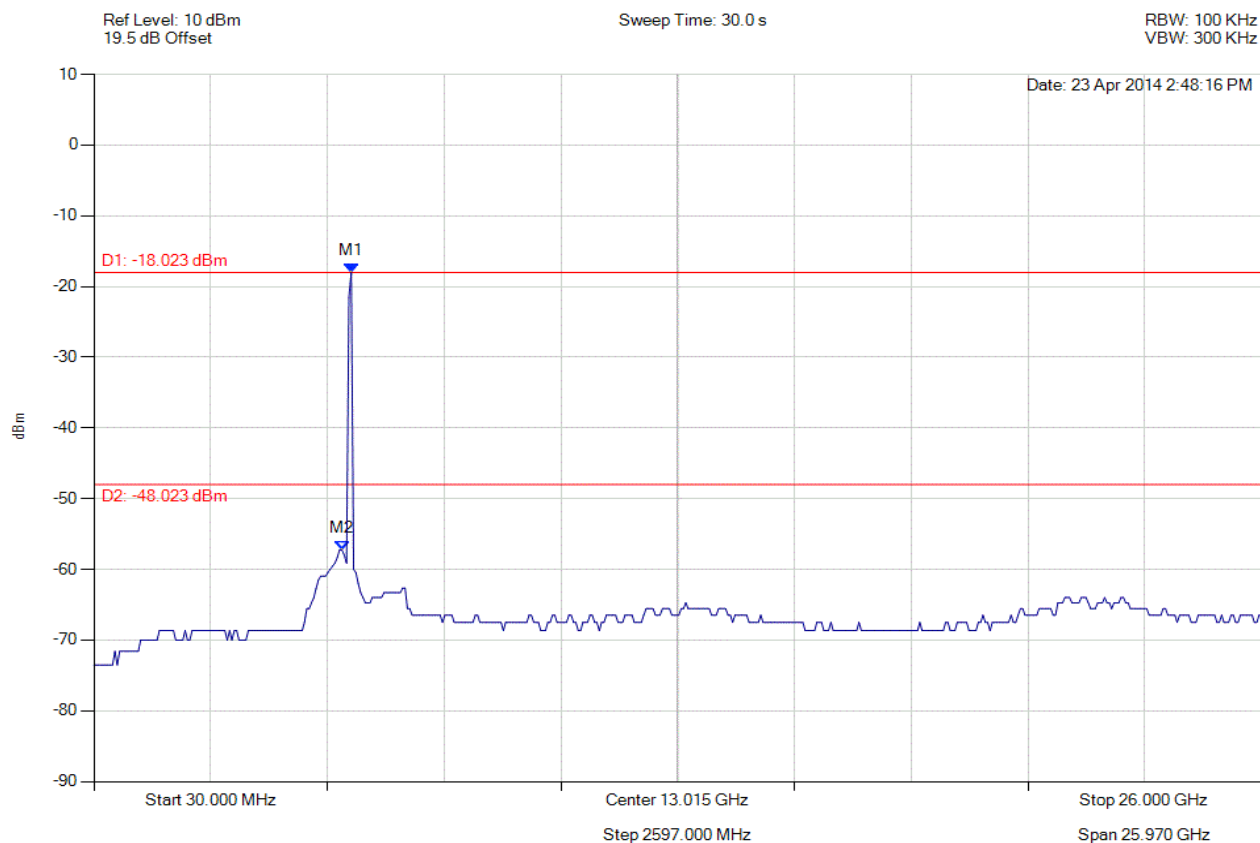


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                          |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -18.023 dBm<br>M2 : 5546.673 MHz : -57.266 dBm | Limit: -48.02 dBm<br>Margin: -9.25 dB |

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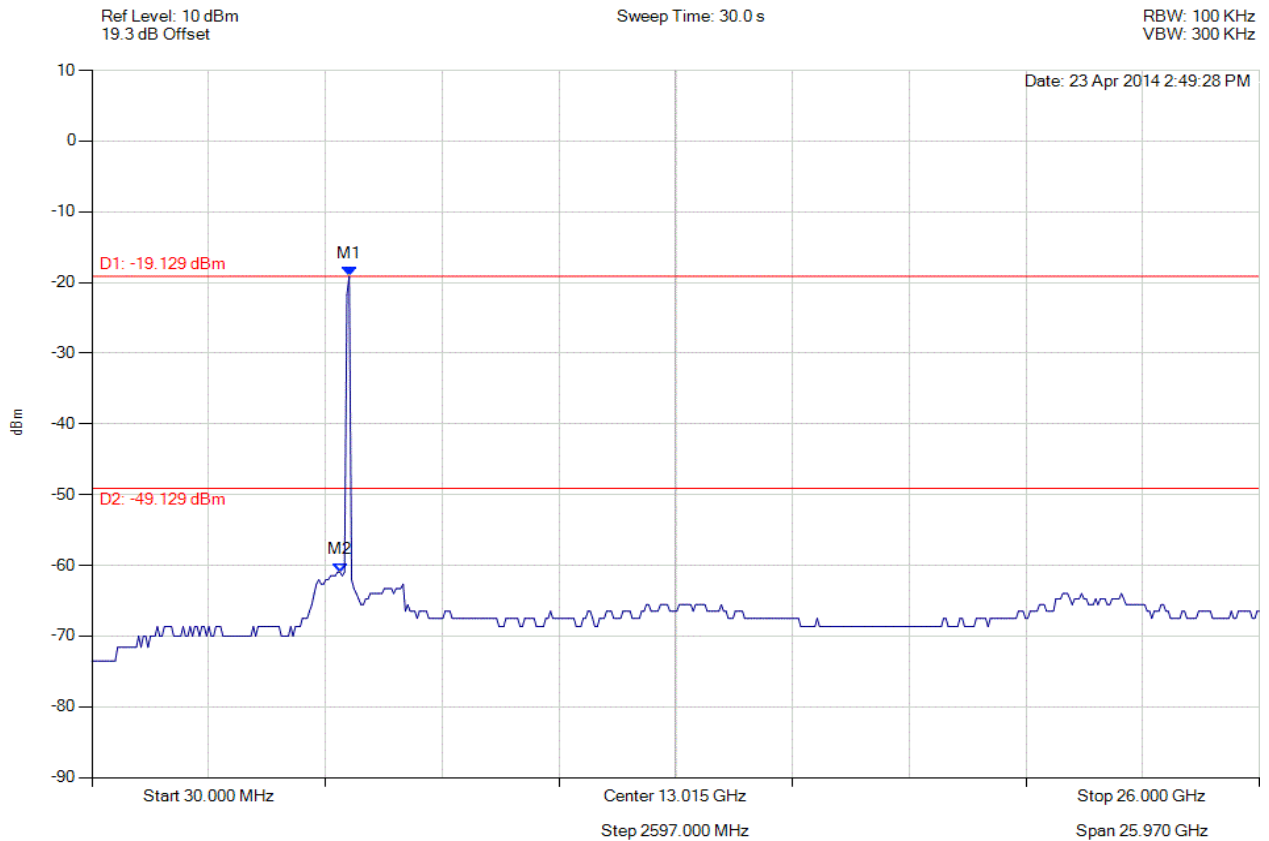


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -19.129 dBm<br>M2 : 5546.673 MHz : -60.956 dBm | Limit: -49.13 dBm<br>Margin: -11.83 dB |

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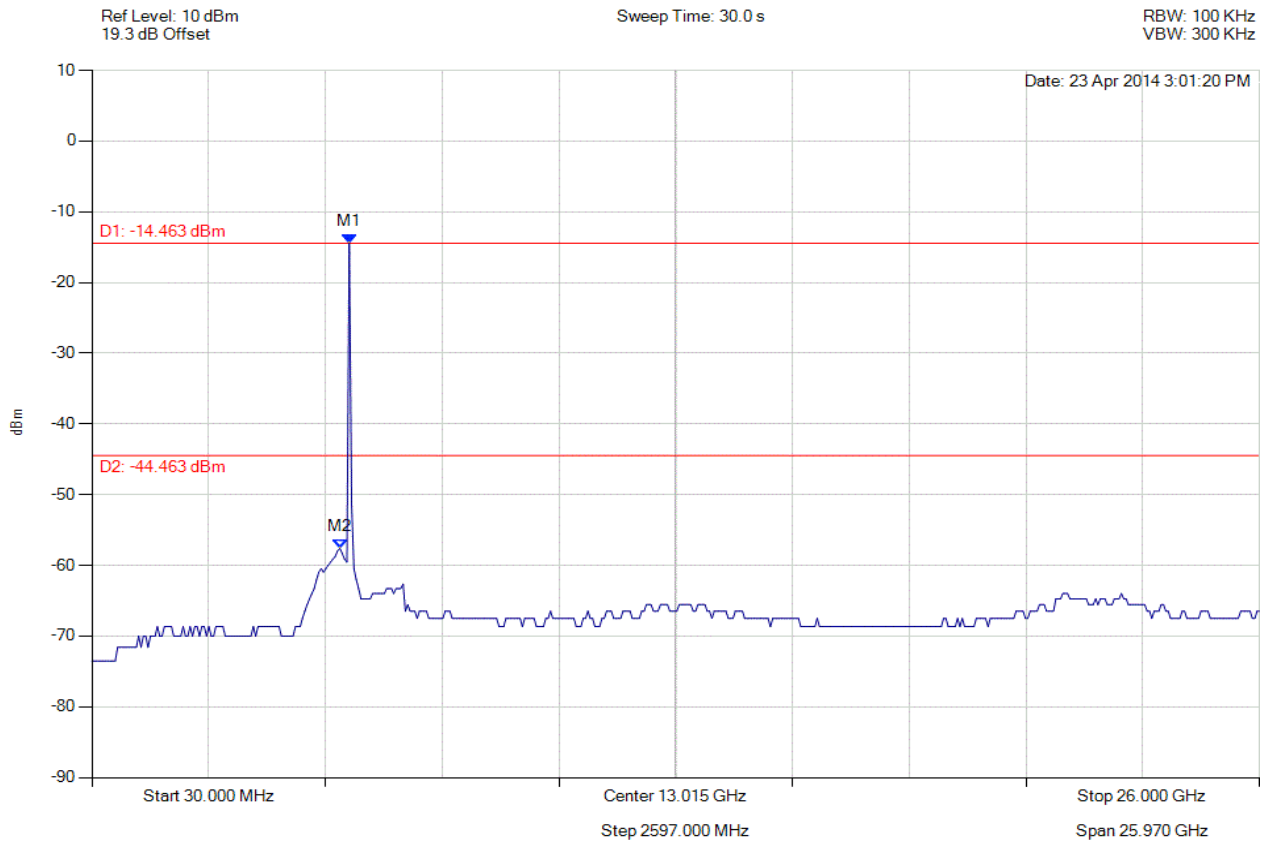


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -14.463 dBm<br>M2 : 5546.673 MHz : -57.607 dBm | Limit: -44.46 dBm<br>Margin: -13.15 dB |

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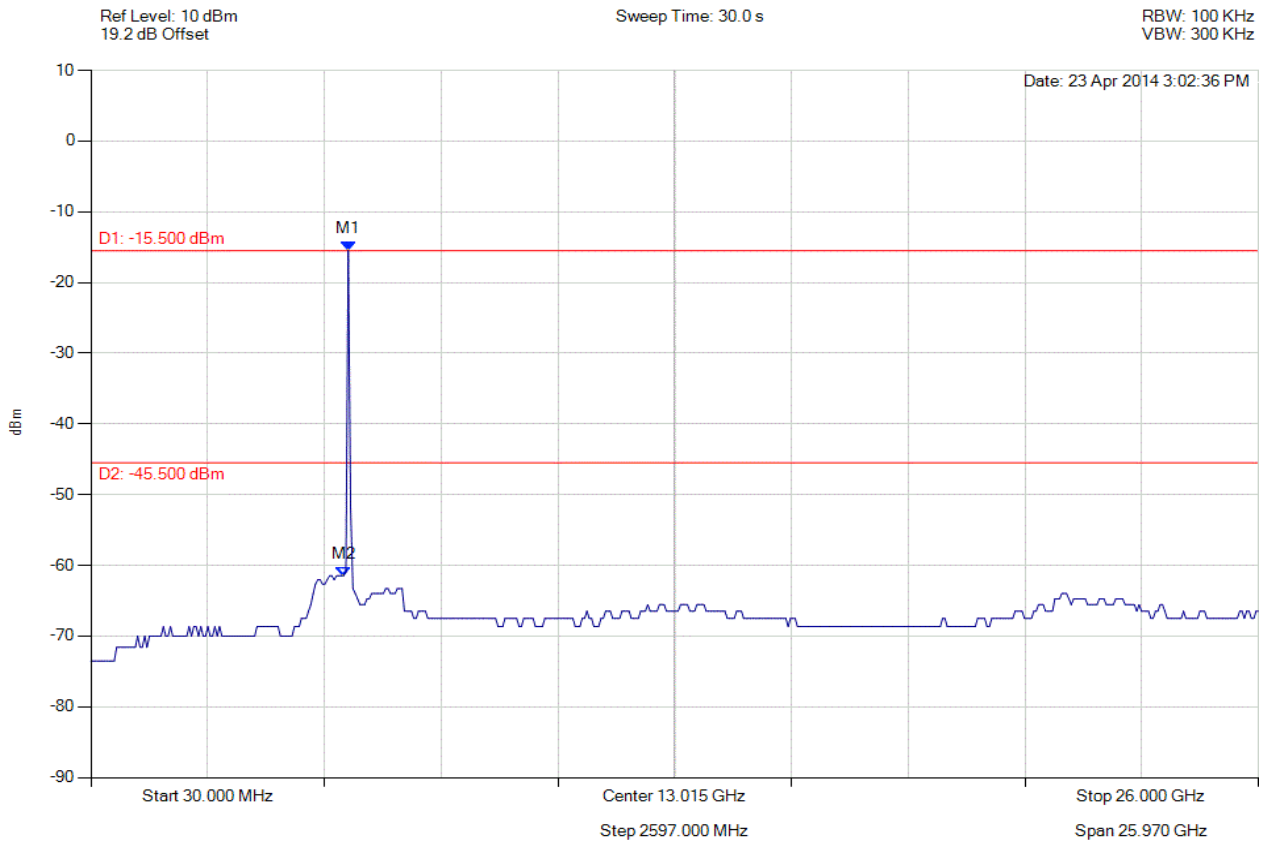


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -15.500 dBm<br>M2 : 5650.762 MHz : -61.483 dBm | Limit: -45.50 dBm<br>Margin: -15.98 dB |

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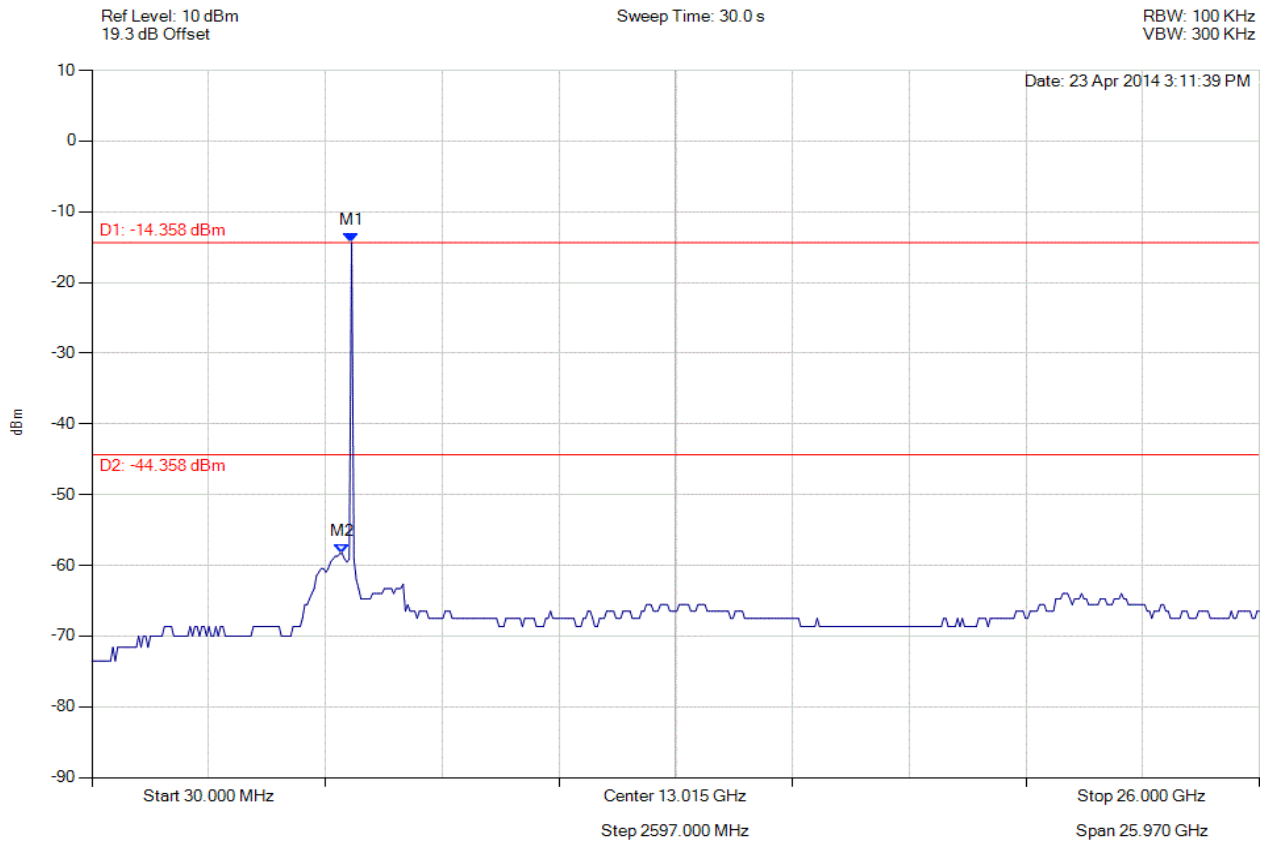


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5806.894 MHz : -14.358 dBm<br>M2 : 5598.717 MHz : -58.331 dBm | Limit: -44.36 dBm<br>Margin: -13.97 dB |

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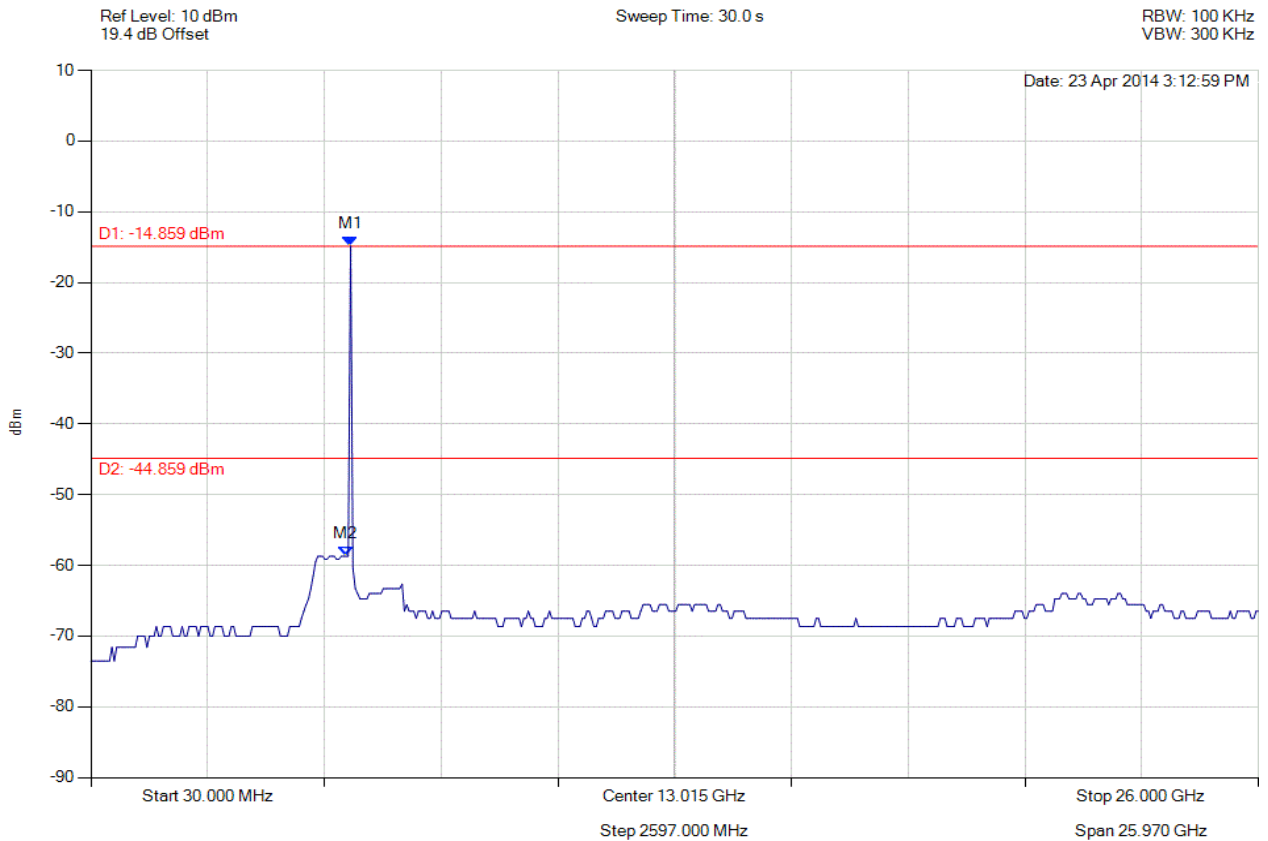


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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#### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5806.894 MHz : -14.859 dBm<br>M2 : 5702.806 MHz : -58.717 dBm | Limit: -44.86 dBm<br>Margin: -13.86 dB |

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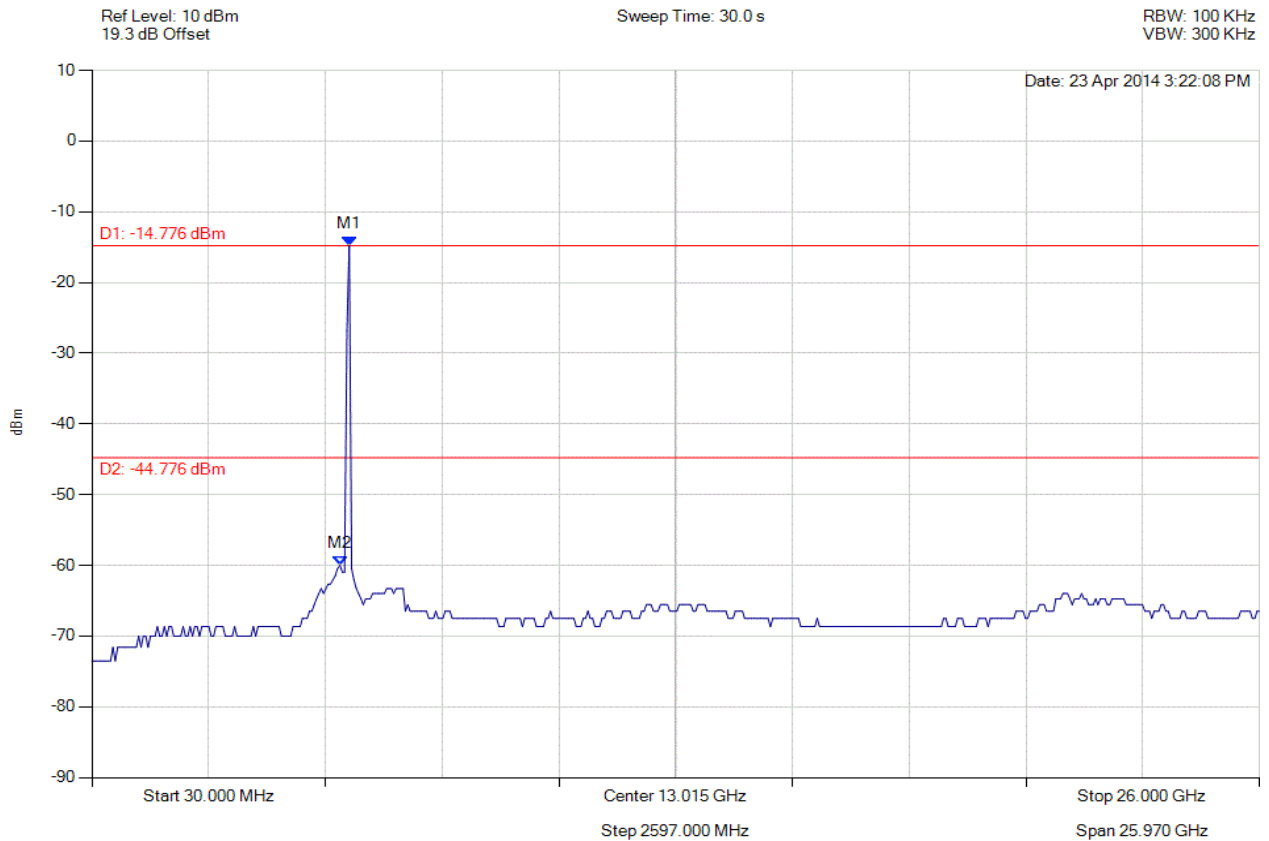


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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -14.776 dBm<br>M2 : 5546.673 MHz : -59.990 dBm | Limit: -44.78 dBm<br>Margin: -15.21 dB |

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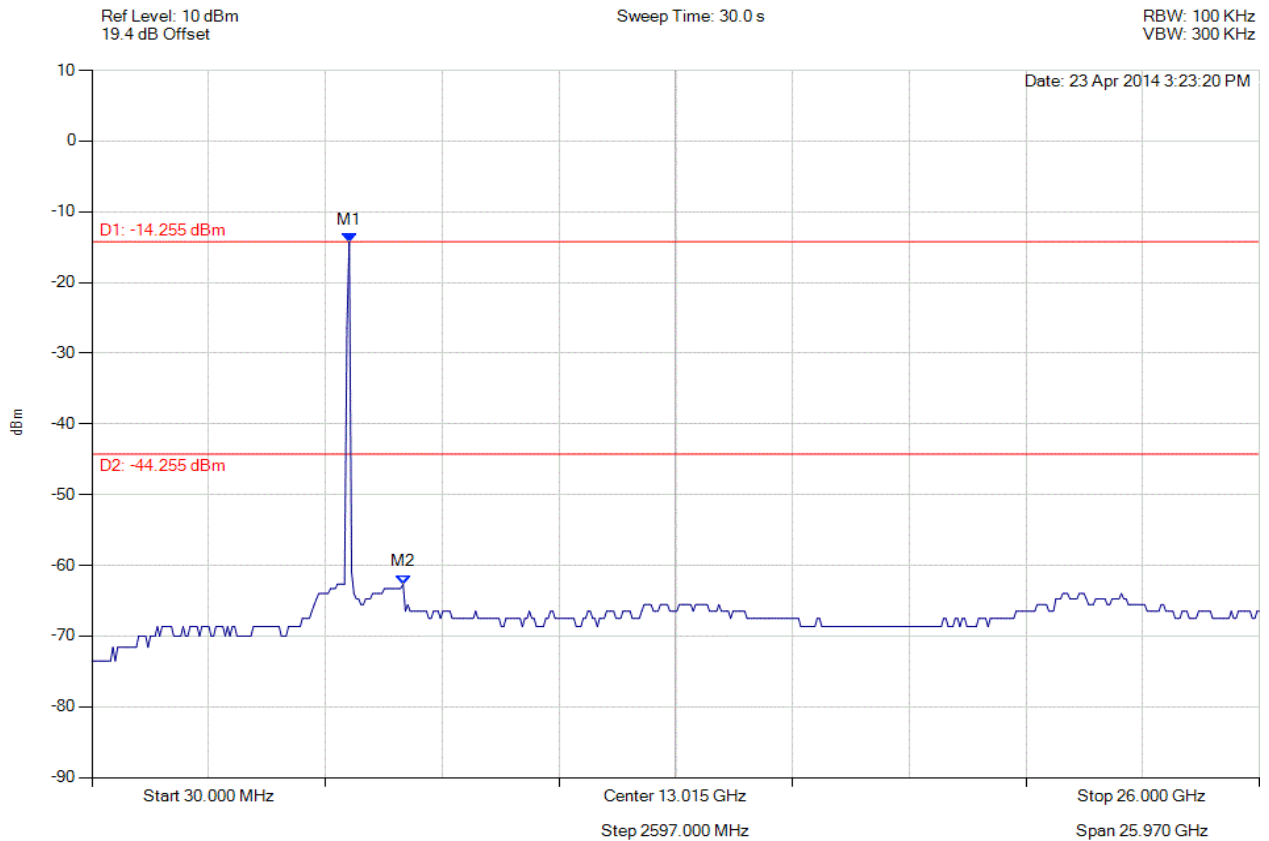


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
**Serial #:** XIRR04-U3 Rev A  
**Issue Date:** 29th April 2014  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -14.255 dBm<br>M2 : 6951.864 MHz : -62.643 dBm | Limit: -44.26 dBm<br>Margin: -18.38 dB |

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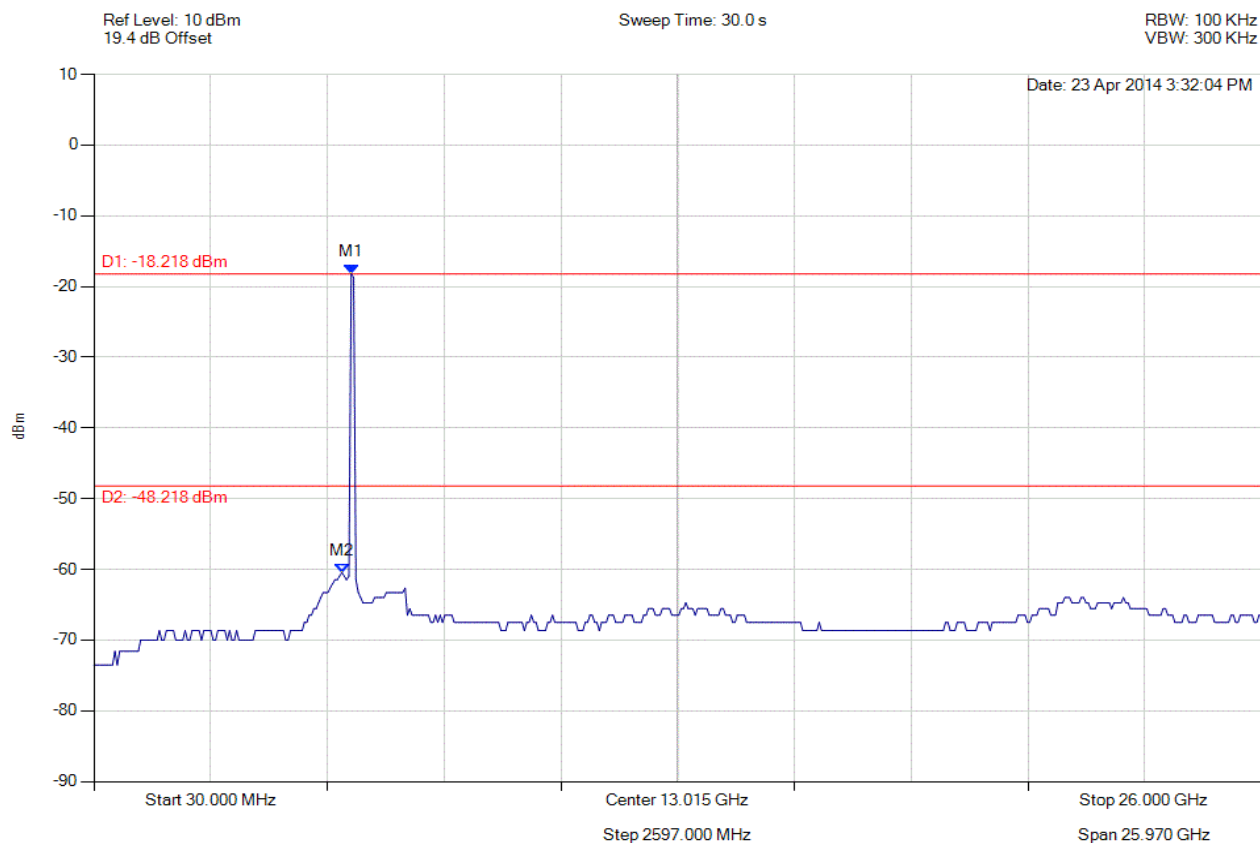


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -18.218 dBm<br>M2 : 5546.673 MHz : -60.460 dBm | Limit: -48.22 dBm<br>Margin: -12.24 dB |

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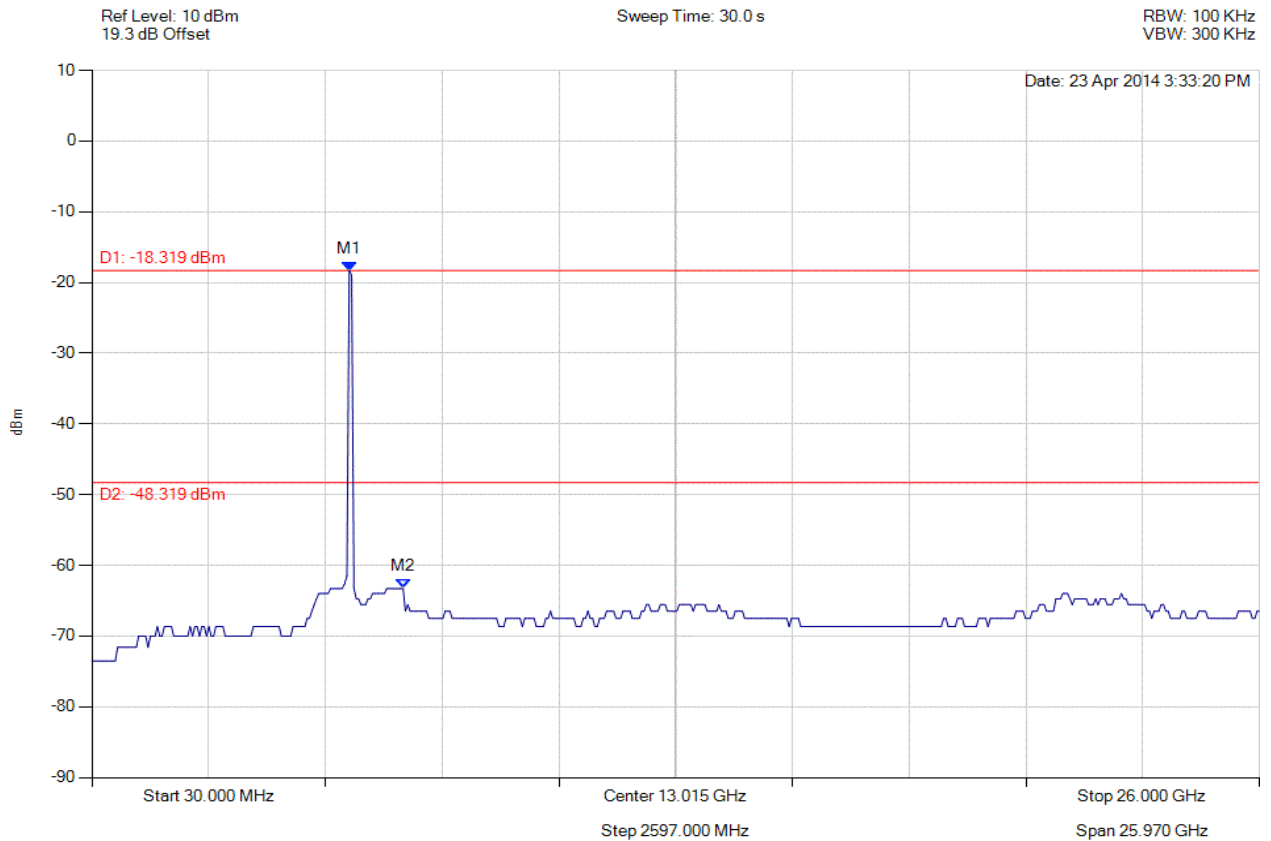


**Title:** Xirrus Inc. XI-AC1300, XI-AC867  
**To:** FCC 47 CFR Part 15.247 & IC RSS-210  
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### CONDUCTED SPURIOUS EMISSIONS - AVERAGE

Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



| Analyser Setup                                                                   | Marker : Frequency : Amplitude                                     | Test Results                           |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| Detector = AVERAGE<br>Sweep Count = 0<br>RF Atten (dB) = 10<br>Trace Mode = VIEW | M1 : 5754.850 MHz : -18.319 dBm<br>M2 : 6951.864 MHz : -63.286 dBm | Limit: -48.32 dBm<br>Margin: -14.97 dB |

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